

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037037.D
 Acq On : 17 Aug 2023 04:01
 Operator : JC/MD
 Sample : VX0816MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/17/2023
 Supervised By : Mahesh Dadoda 08/17/2023

Quant Time: Aug 17 05:09:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	128644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92964	48.839	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.680%		
35) Dibromofluoromethane	5.385	113	78381	50.283	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.560%		
50) Toluene-d8	8.647	98	252905	45.751	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.500%#		
62) 4-Bromofluorobenzene	11.079	95	107411	51.502	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	31892	18.766	ug/l	99
3) Chloromethane	1.301	50	26231	16.970	ug/l	99
4) Vinyl Chloride	1.374	62	30331	19.273	ug/l	99
5) Bromomethane	1.599	94	16611	17.680	ug/l	99
6) Chloroethane	1.685	64	18978m	24.804	ug/l	
7) Trichlorofluoromethane	1.886	101	56146	23.103	ug/l	98
8) Diethyl Ether	2.136	74	20635	21.947	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	29791	20.404	ug/l	99
10) Methyl Iodide	2.453	142	35516	23.419	ug/l	94
11) Tert butyl alcohol	2.965	59	47831	106.141	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	27898	19.367	ug/l	91
13) Acrolein	2.239	56	17848	69.399	ug/l	99
14) Allyl chloride	2.666	41	42337	14.926	ug/l #	95
15) Acrylonitrile	3.063	53	91143	100.571	ug/l	99
16) Acetone	2.380	43	81191	102.790	ug/l	92
17) Carbon Disulfide	2.514	76	62953	15.835	ug/l	99
18) Methyl Acetate	2.703	43	64250	19.336	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	116644	21.548	ug/l	94
20) Methylene Chloride	2.788	84	33994	19.352	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	32104	19.941	ug/l	88
22) Diisopropyl ether	3.764	45	98568	18.302	ug/l #	88
23) Vinyl Acetate	3.721	43	370561	89.696	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	60151	19.920	ug/l	95
25) 2-Butanone	4.556	43	124807	97.390	ug/l	91
26) 2,2-Dichloropropane	4.471	77	33776	11.871	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	38843	20.313	ug/l	89
28) Bromochloromethane	4.898	49	26687	18.274	ug/l #	81
29) Tetrahydrofuran	5.007	42	77222	93.464	ug/l #	85
30) Chloroform	5.093	83	66769	21.613	ug/l	94
31) Cyclohexane	5.471	56	44162	16.756	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	60262	21.289	ug/l	98
36) 1,1-Dichloropropene	5.690	75	45102	19.412	ug/l	98
37) Ethyl Acetate	4.715	43	48204	18.331	ug/l #	94
38) Carbon Tetrachloride	5.678	117	51260	20.752	ug/l	96
39) Methylcyclohexane	7.379	83	45649	15.801	ug/l	91
40) Benzene	6.038	78	133513	19.751	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26246	18.661	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	54499	22.051	ug/l	96
43) Isopropyl Acetate	6.342	43	79944	17.661	ug/l #	94
44) Trichloroethene	7.123	130	37236	21.074	ug/l	99
45) 1,2-Dichloropropane	7.428	63	34586	19.164	ug/l	96
46) Dibromomethane	7.580	93	26626	21.080	ug/l	95
47) Bromodichloromethane	7.824	83	53260	20.542	ug/l	97
48) Methyl methacrylate	7.690	41	37616	17.868	ug/l #	86
49) 1,4-Dioxane	7.659	88	19743	464.237	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	250136	99.853	ug/l	93
52) Toluene	8.720	92	88281	20.843	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	51067	17.427	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	54514	17.629	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	37851	21.259	ug/l	98
56) Ethyl methacrylate	9.116	69	58057	20.025	ug/l	91
57) 1,3-Dichloropropane	9.311	76	62692	21.141	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	133744	93.623	ug/l	94
59) 2-Hexanone	9.433	43	188969	101.643	ug/l	92
60) Dibromochloromethane	9.519	129	40701	20.799	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40612	22.009	ug/l	99
64) Tetrachloroethene	9.275	164	33305	21.559	ug/l	98
65) Chlorobenzene	10.080	112	98009	21.468	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	37241	21.104	ug/l	99
67) Ethyl Benzene	10.195	91	173357	20.786	ug/l	99
68) m/p-Xylenes	10.299	106	132703	42.645	ug/l	99
69) o-Xylene	10.640	106	65525	21.095	ug/l	99
70) Styrene	10.659	104	108949	21.259	ug/l	98
71) Bromoform	10.799	173	27883	19.520	ug/l #	100
73) Isopropylbenzene	10.964	105	171944	20.303	ug/l	99
74) N-amyl acetate	10.842	43	67096	16.989	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	58328	20.391	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	49661m	20.632	ug/l	
77) Bromobenzene	11.195	156	41130	21.325	ug/l	94
78) n-propylbenzene	11.305	91	189746	19.373	ug/l	100
79) 2-Chlorotoluene	11.366	91	120960	20.380	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	143298	20.226	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14004	13.187	ug/l	93
82) 4-Chlorotoluene	11.451	91	138000	20.407	ug/l	99
83) tert-Butylbenzene	11.713	119	137793	19.797	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	143566	20.262	ug/l	97
85) sec-Butylbenzene	11.890	105	162655	18.739	ug/l	99
86) p-Isopropyltoluene	12.006	119	136246	19.076	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	75365	21.098	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	75961	21.427	ug/l	99
89) n-Butylbenzene	12.329	91	111851	17.494	ug/l	99
90) Hexachloroethane	12.536	117	23275	16.074	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	74982	21.752	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12931	19.454	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	40427	19.035	ug/l	99
94) Hexachlorobutadiene	13.725	225	15826	18.012	ug/l	96
95) Naphthalene	13.774	128	155541	21.017	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	41468	19.811	ug/l	99

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ClientSampleId :
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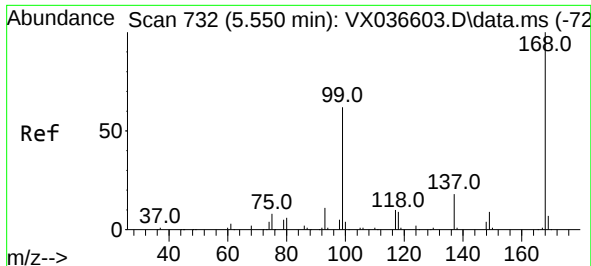
Manual Integrations
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Response via : Initial Calibration

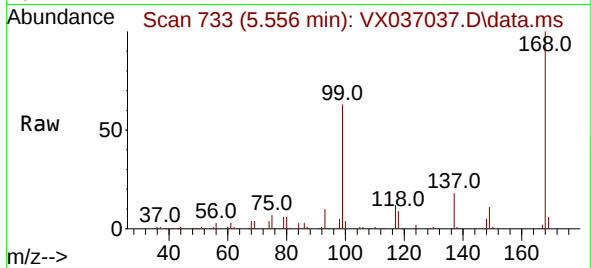
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037037.D
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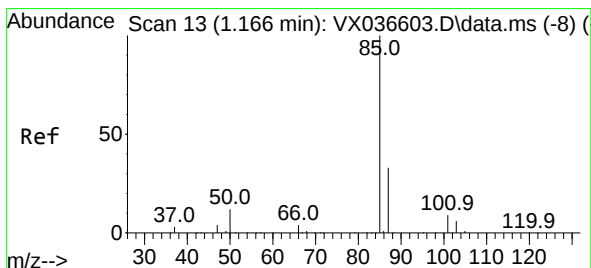
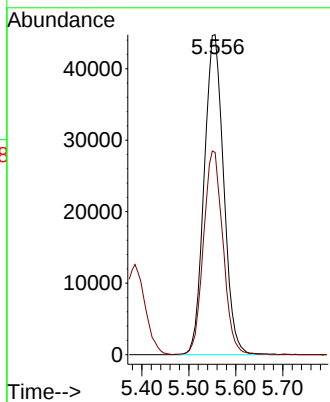
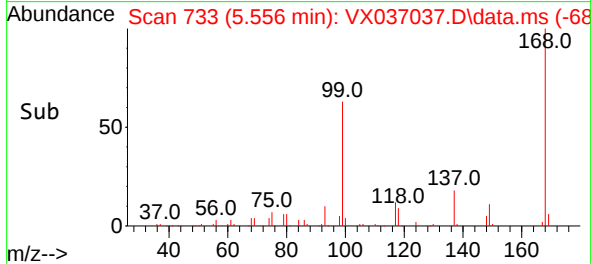
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



Tgt Ion:168 Resp: 128644
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0

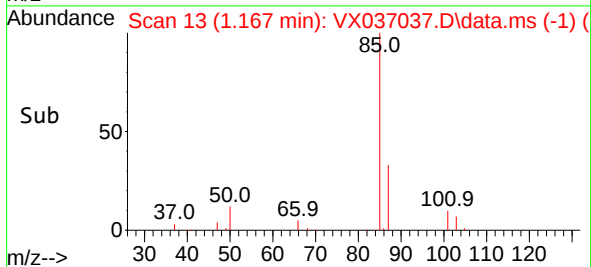
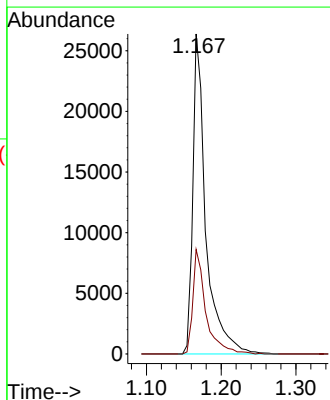
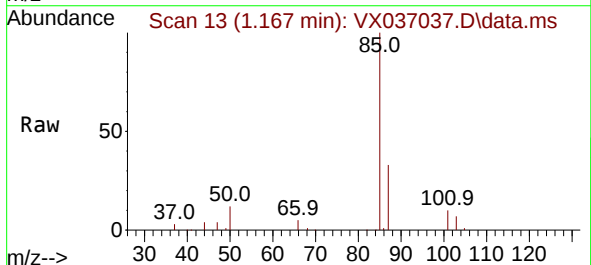
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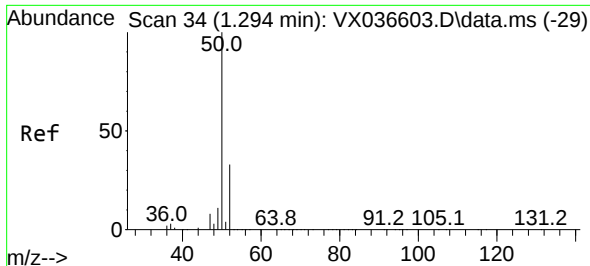
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#2
Dichlorodifluoromethane
Concen: 18.766 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

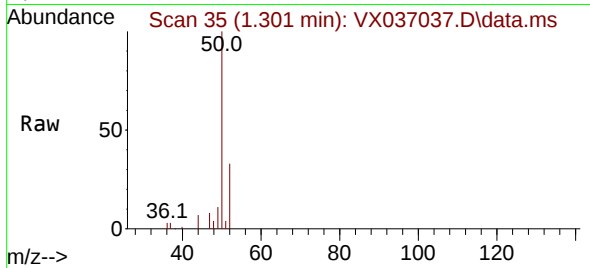
Tgt Ion: 85 Resp: 31892
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3
Chloromethane
Concen: 16.970 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

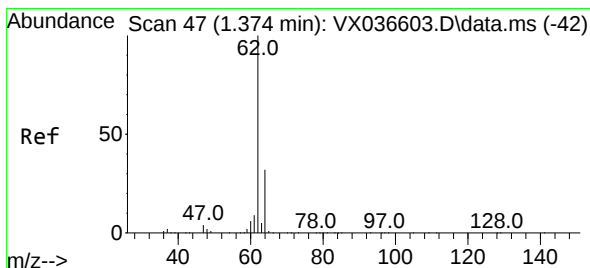
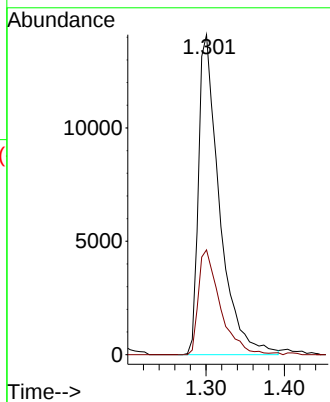
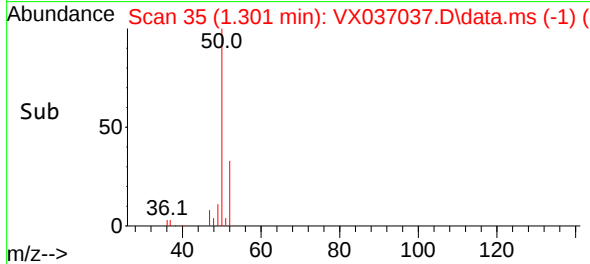
Instrument :
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ClientSampleId :
VX0816MBS01



Tgt Ion: 50 Resp: 2623
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

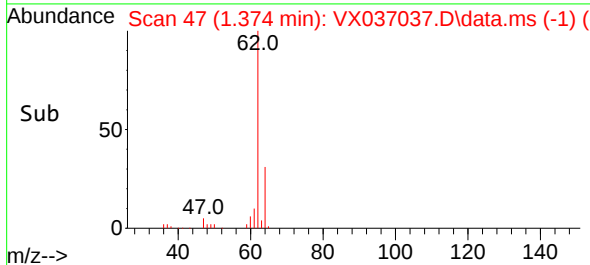
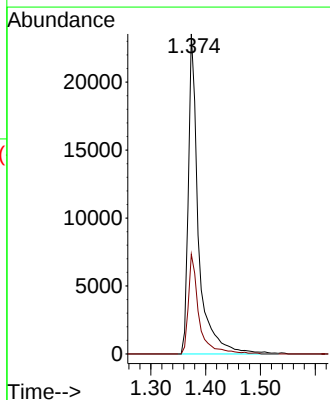
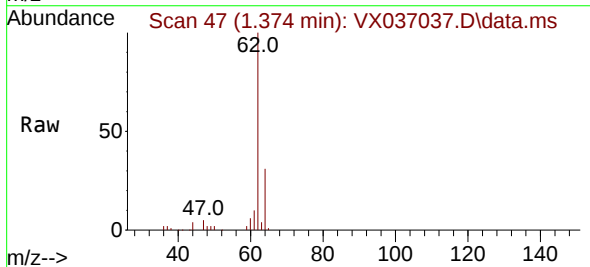
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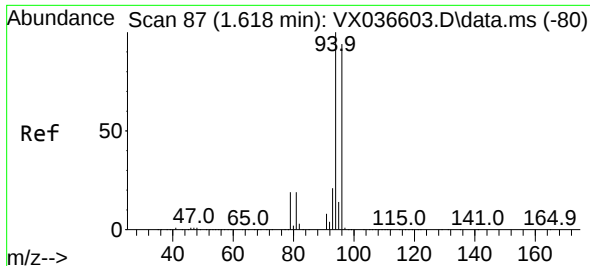
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#4
Vinyl Chloride
Concen: 19.273 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

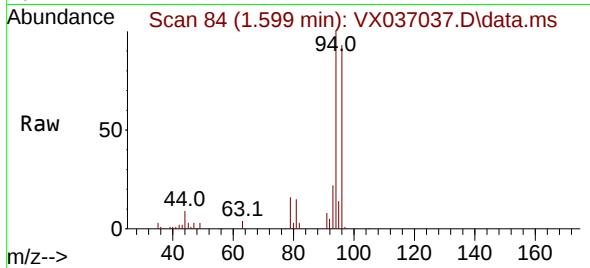
Tgt Ion: 62 Resp: 30331
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 17.680 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

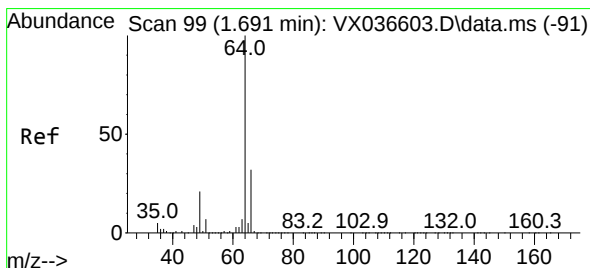
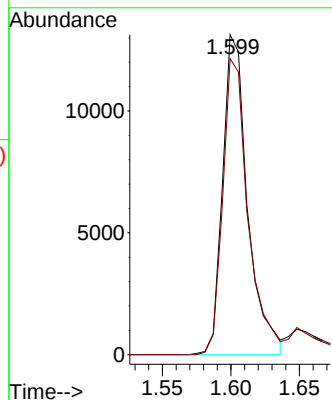
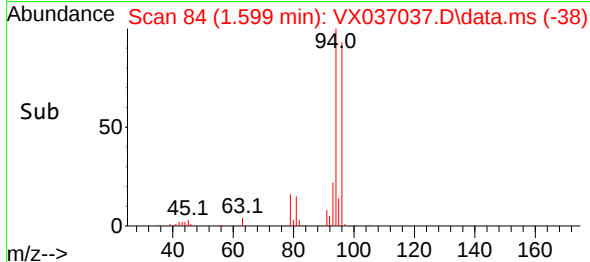
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Tgt Ion: 94 Resp: 1661
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8

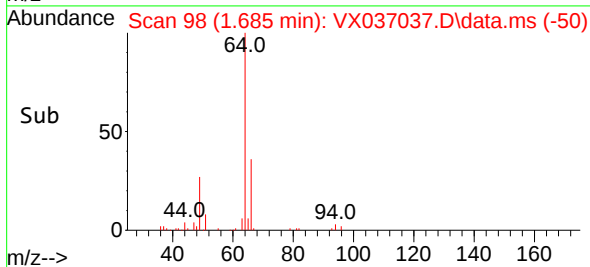
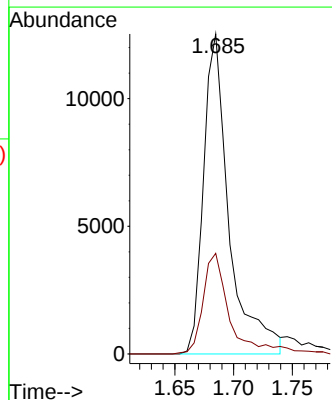
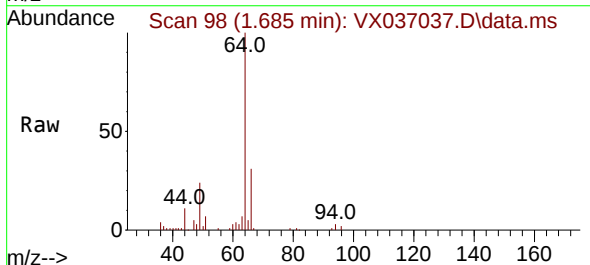
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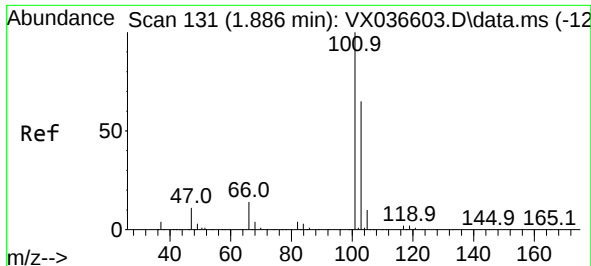
Reviewed By :John Carlone 08/17/2023
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#6
Chloroethane
Concen: 24.804 ug/l m
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

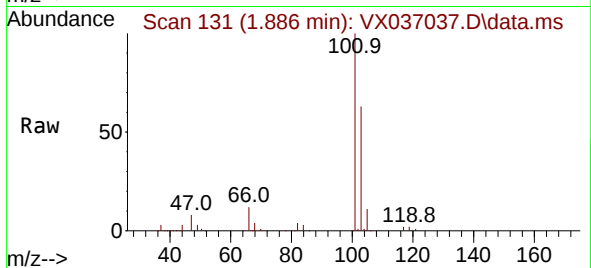
Tgt Ion: 64 Resp: 18978
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 23.103 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037037.D
 Acq: 17 Aug 2023 04:01

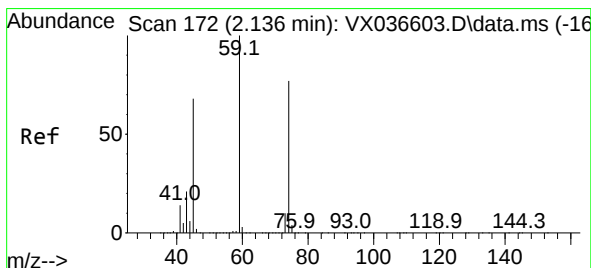
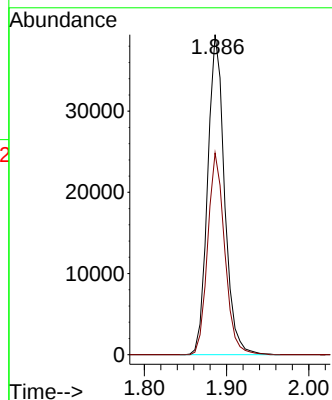
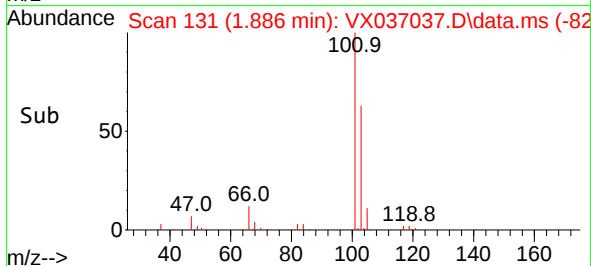
Instrument :
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 ClientSampleId :
 VX0816MBSD01



Tgt Ion:101 Resp: 56140
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.4 77.2

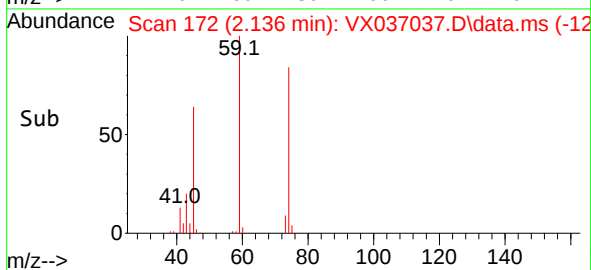
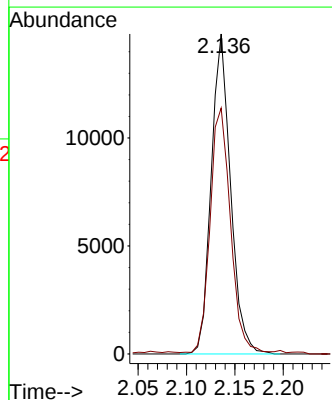
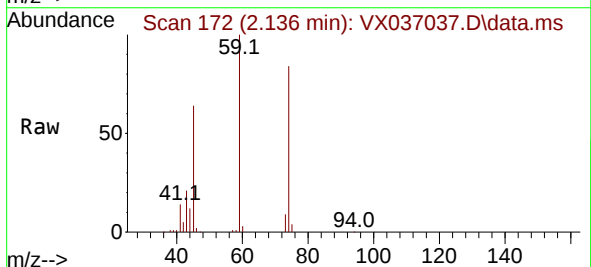
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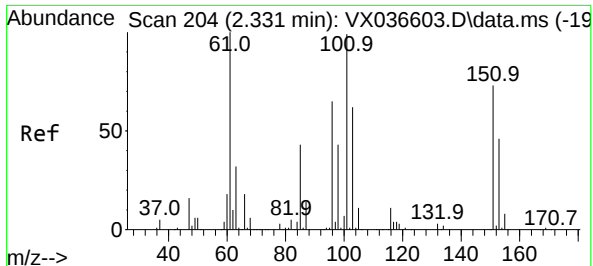
Reviewed By :John Carlone 08/17/2023
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#8
 Diethyl Ether
 Concen: 21.947 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037037.D
 Acq: 17 Aug 2023 04:01

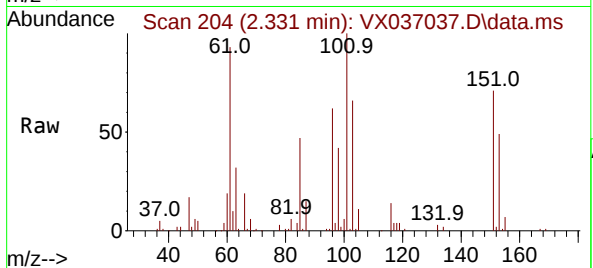
Tgt Ion: 74 Resp: 20635
 Ion Ratio Lower Upper
 74 100
 45 79.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.404 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

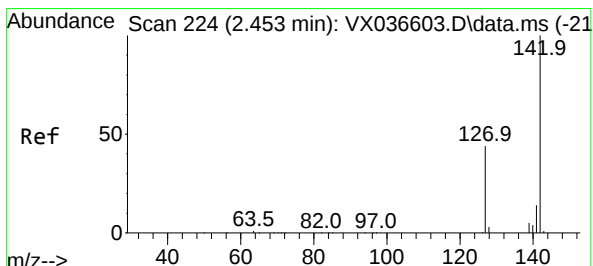
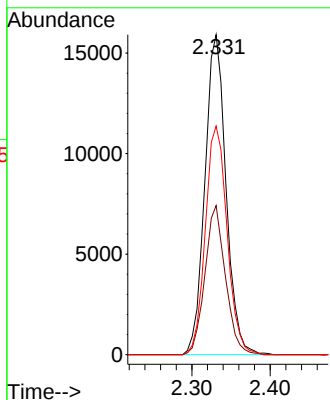
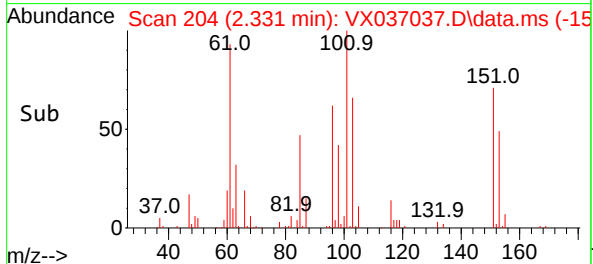
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



Tgt Ion:101 Resp: 2979
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 73.6 58.6 87.8

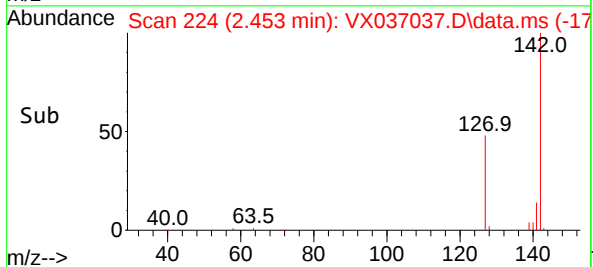
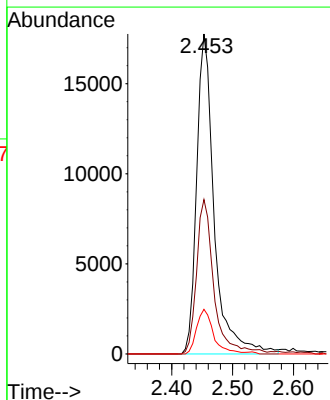
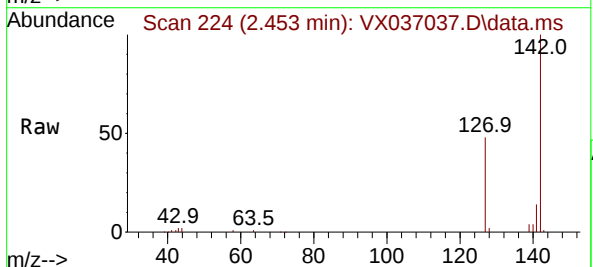
Manual Integrations
APPROVED

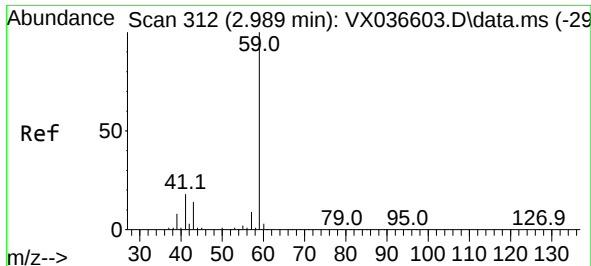
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#10
Methyl Iodide
Concen: 23.419 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

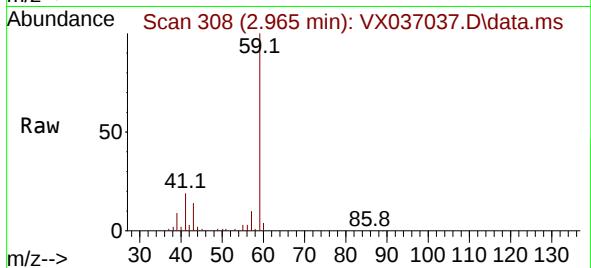
Tgt Ion:142 Resp: 35516
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 13.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 106.141 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

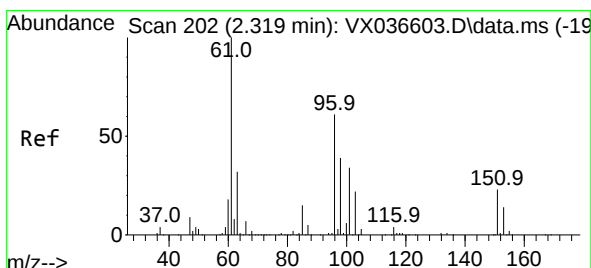
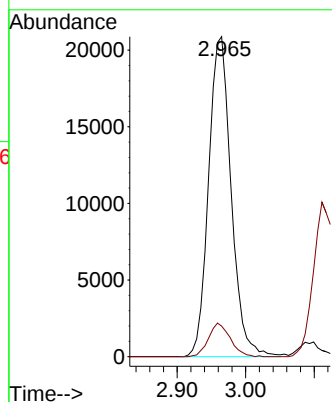
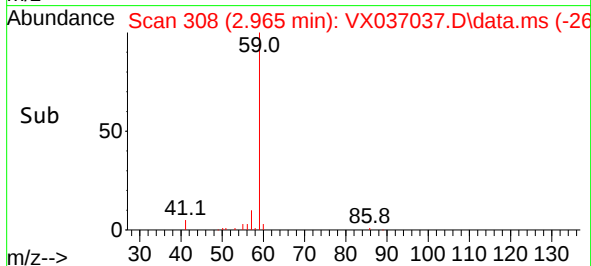
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBS01



Tgt Ion: 59 Resp: 4783
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

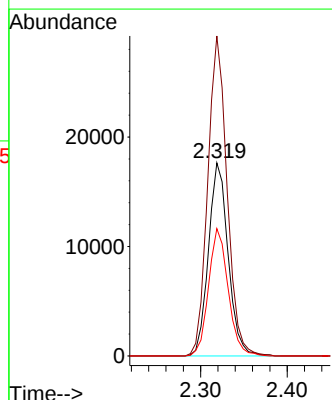
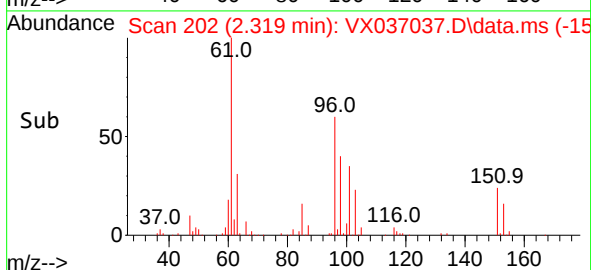
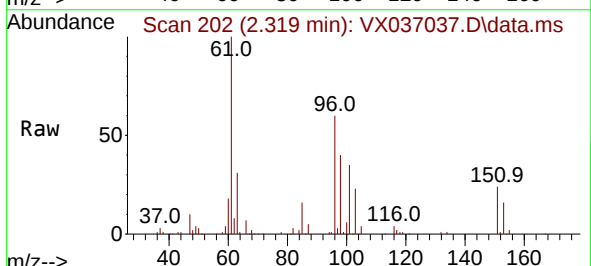
Manual Integrations
APPROVED

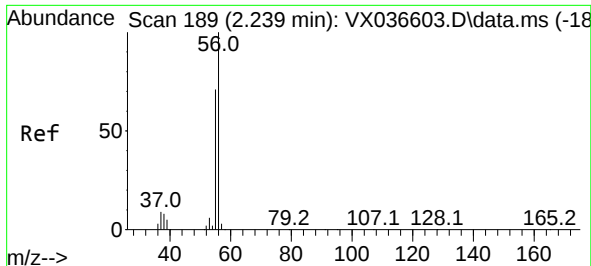
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#12
1,1-Dichloroethene
Concen: 19.367 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

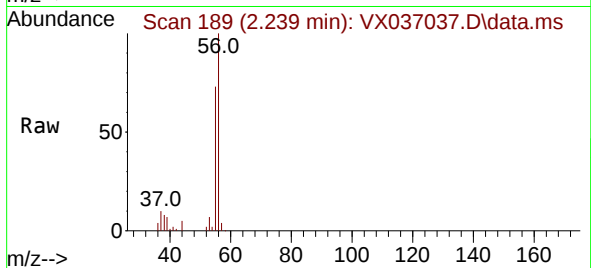
Tgt Ion: 96 Resp: 27898
Ion Ratio Lower Upper
96 100
61 165.7 144.6 216.8
98 66.0 50.4 75.6





#13
Acrolein
Concen: 69.399 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

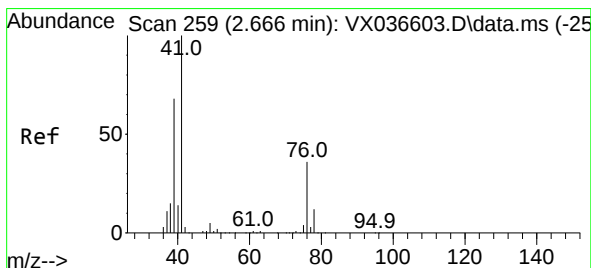
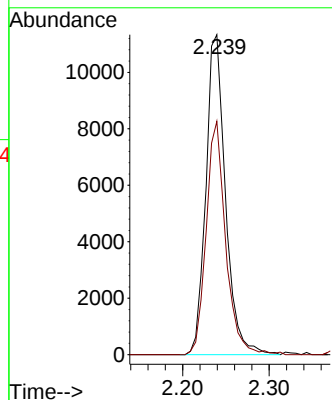
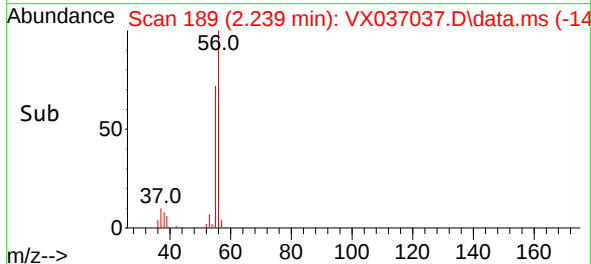
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBS01



Tgt Ion: 56 Resp: 17848
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7

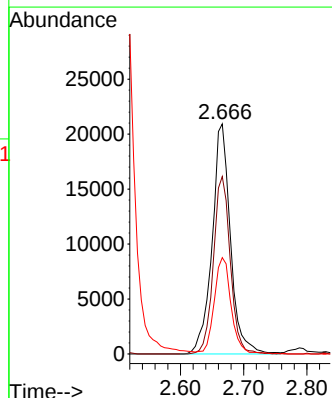
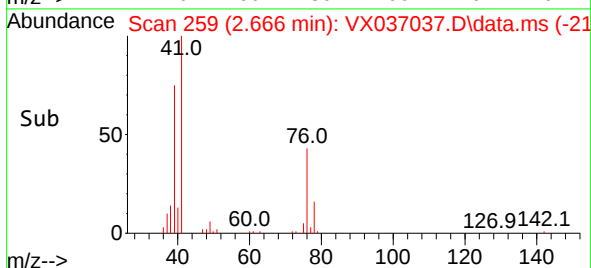
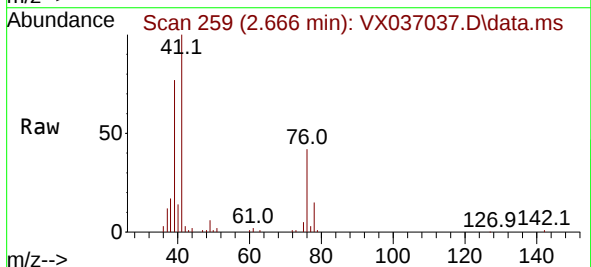
Manual Integrations
APPROVED

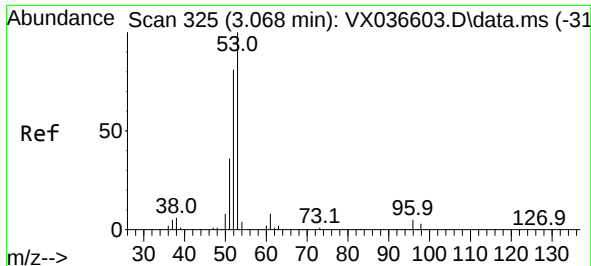
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#14
Allyl chloride
Concen: 14.926 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

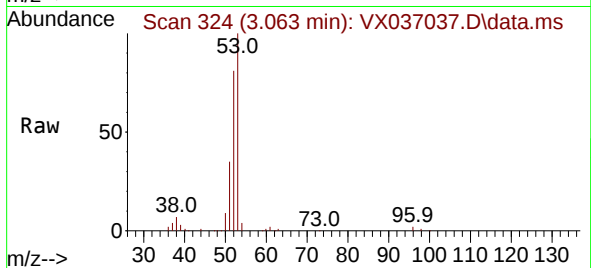
Tgt Ion: 41 Resp: 42337
Ion Ratio Lower Upper
41 100
39 70.8 55.8 83.6
76 38.5 24.3 36.5





#15
Acrylonitrile
Concen: 100.571 ug/l
RT: 3.063 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

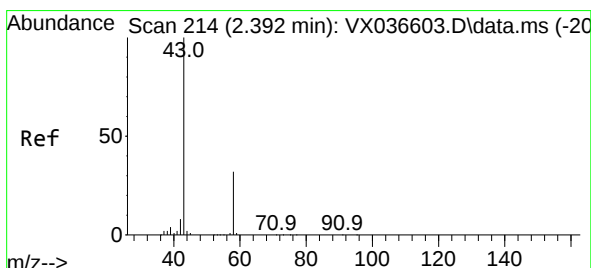
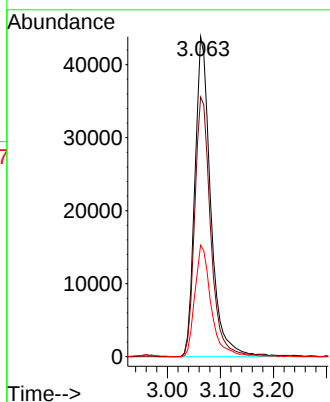
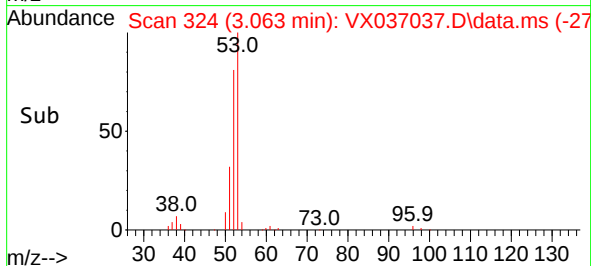
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



Tgt Ion: 53 Resp: 9114
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.0 29.8 44.6

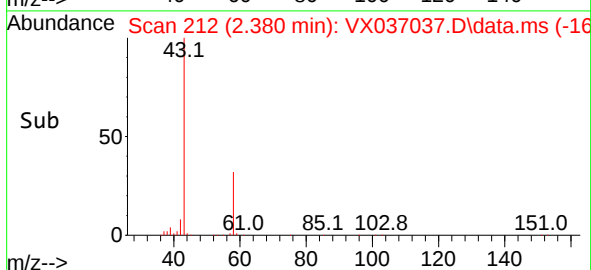
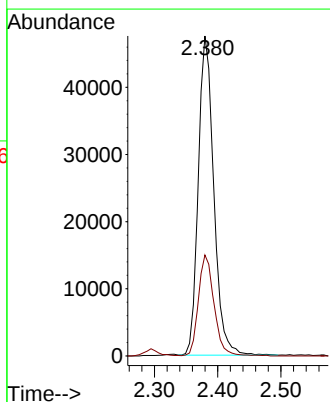
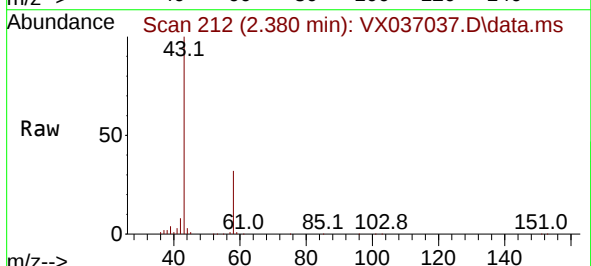
Manual Integrations
APPROVED

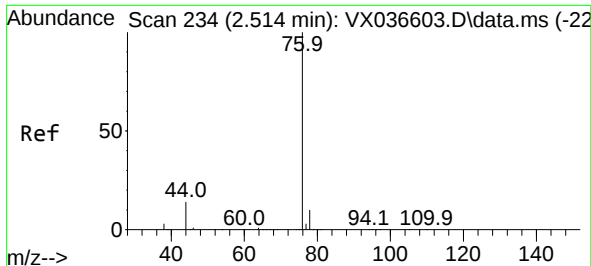
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#16
Acetone
Concen: 102.790 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Tgt Ion: 43 Resp: 81191
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





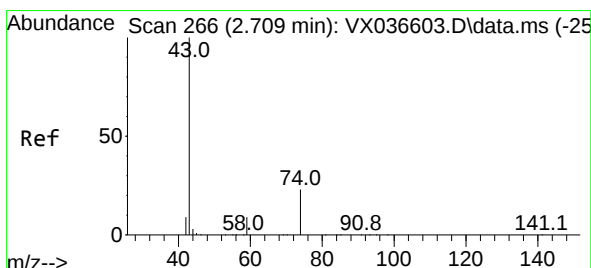
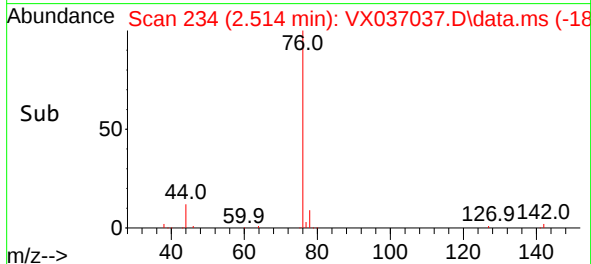
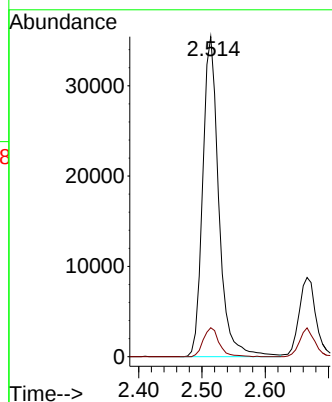
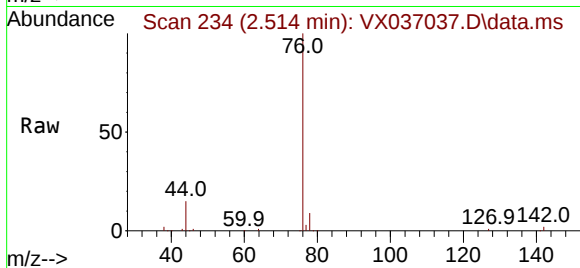
#17
Carbon Disulfide
Concen: 15.835 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01

Tgt Ion: 76 Resp: 6295
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

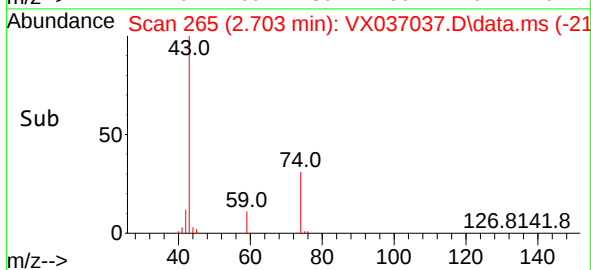
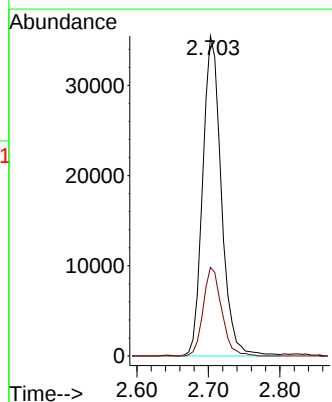
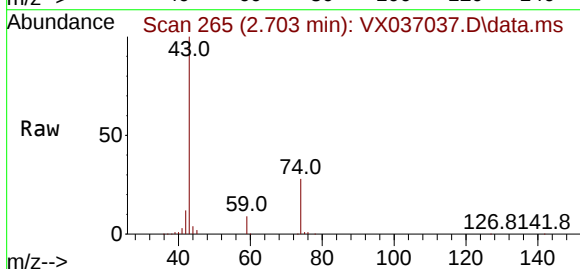
Manual Integrations
APPROVED

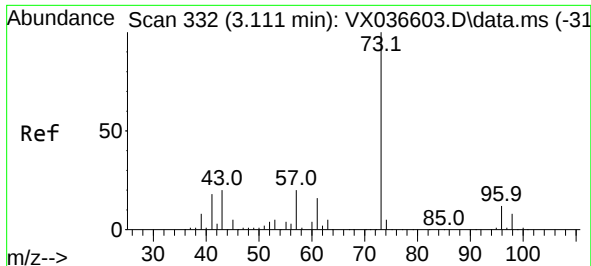
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#18
Methyl Acetate
Concen: 19.336 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Tgt Ion: 43 Resp: 64250
Ion Ratio Lower Upper
43 100
74 27.4 17.8 26.8#





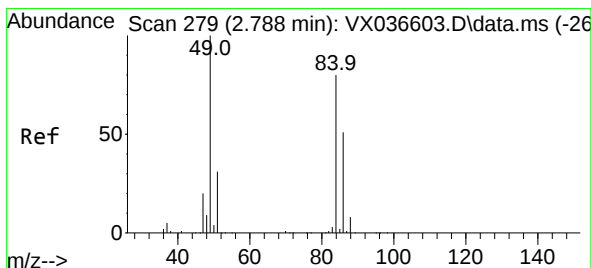
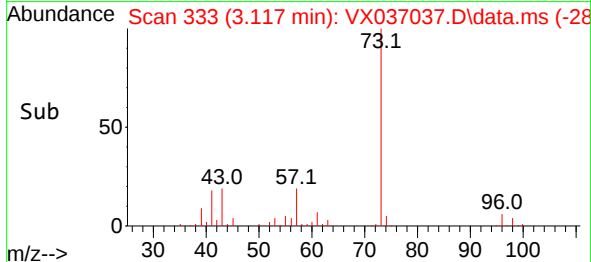
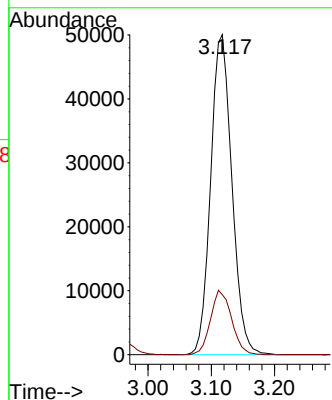
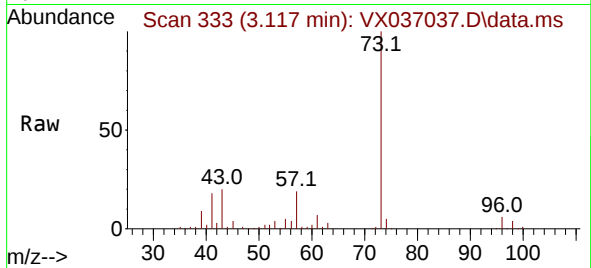
#19
Methyl tert-butyl Ether
Concen: 21.548 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01

Tgt Ion: 73 Resp: 116644
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9

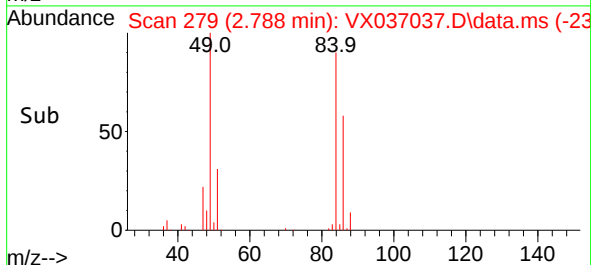
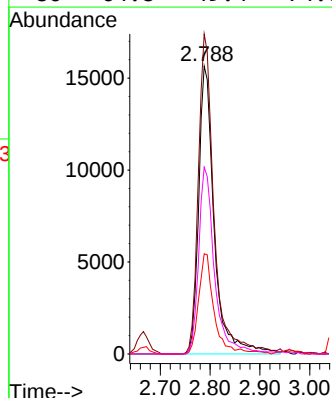
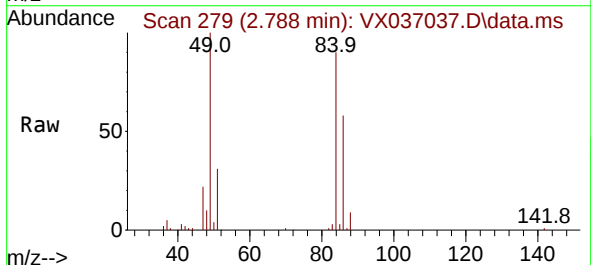
Manual Integrations
APPROVED

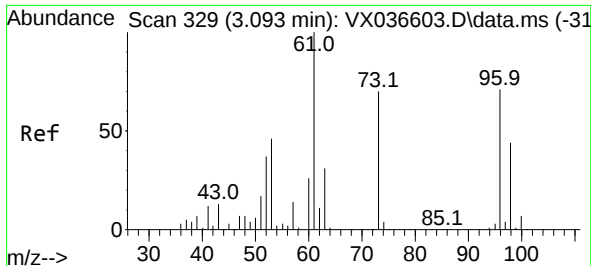
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#20
Methylene Chloride
Concen: 19.352 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

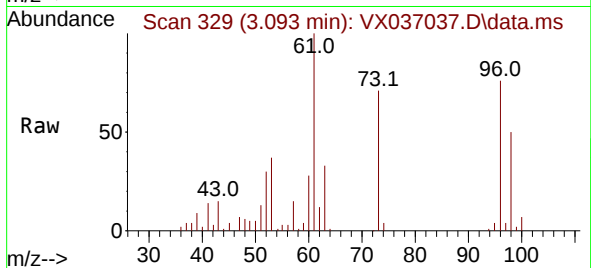
Tgt Ion: 84 Resp: 33994
Ion Ratio Lower Upper
84 100
49 111.2 103.6 155.4
51 34.8 33.8 50.6
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.941 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

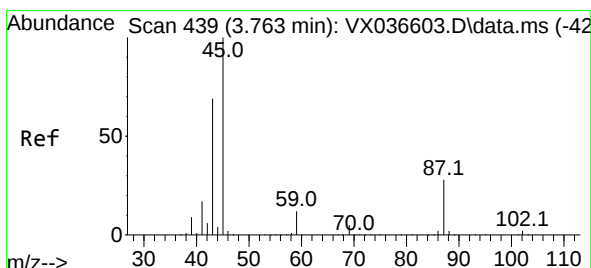
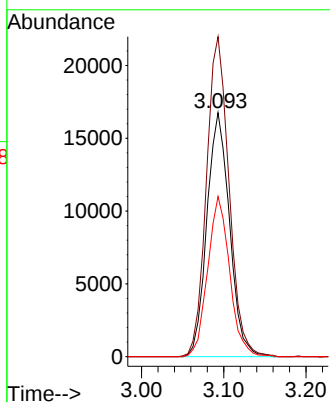
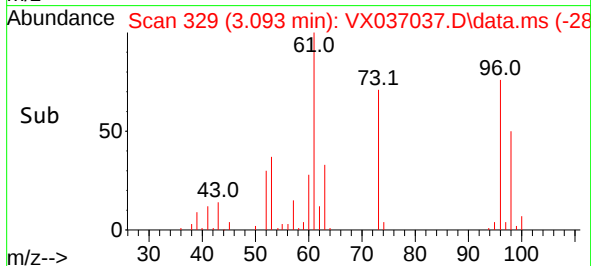
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



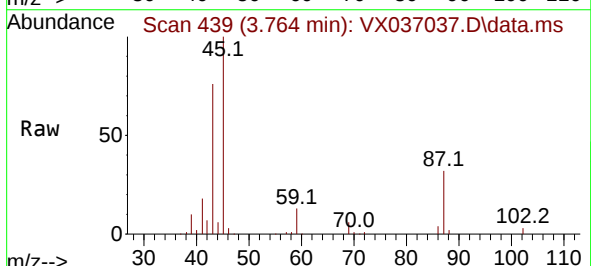
Tgt Ion: 96 Resp: 32104
Ion Ratio Lower Upper
96 100
61 131.2 119.2 178.8
98 65.7 48.7 73.1

Manual Integrations
APPROVED

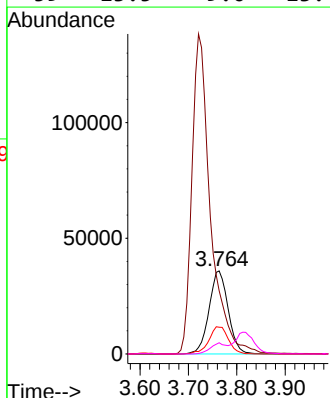
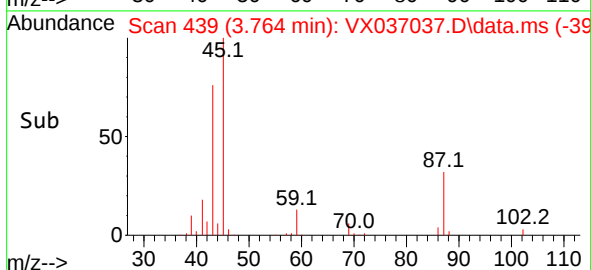
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

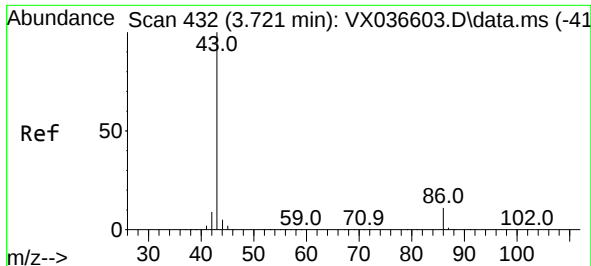


#22
Diisopropyl ether
Concen: 18.302 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



Tgt Ion: 45 Resp: 98568
Ion Ratio Lower Upper
45 100
43 75.0 69.7 104.5
87 32.1 20.8 31.2#
59 13.5 9.0 13.4#





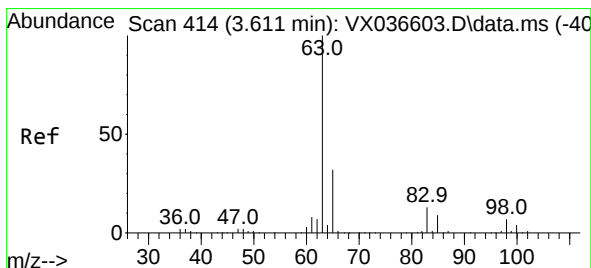
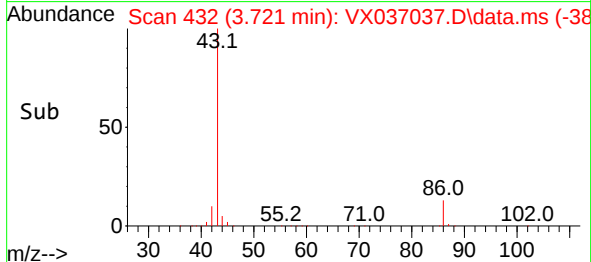
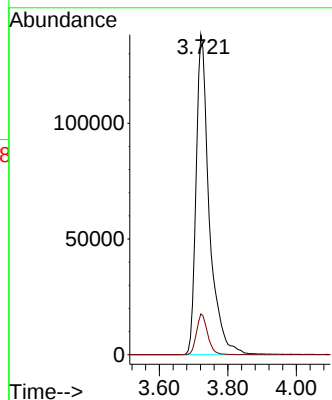
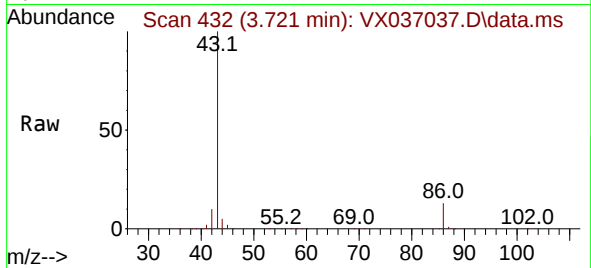
#23
 Vinyl Acetate
 Concen: 89.696 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037037.D
 Acq: 17 Aug 2023 04:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816MBS01

Tgt Ion: 43 Resp: 37056
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8

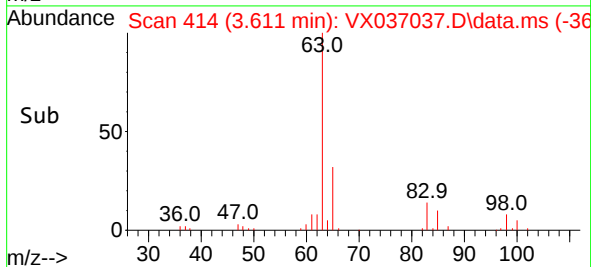
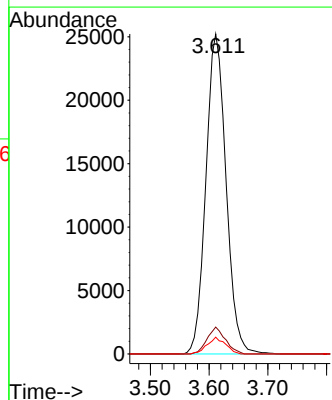
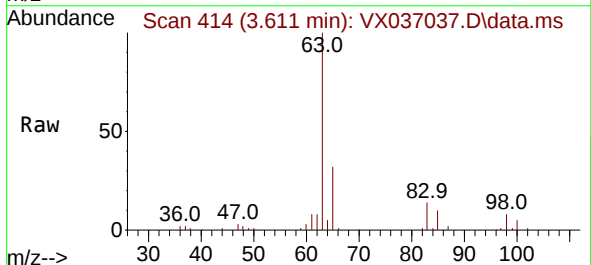
Manual Integrations
 APPROVED

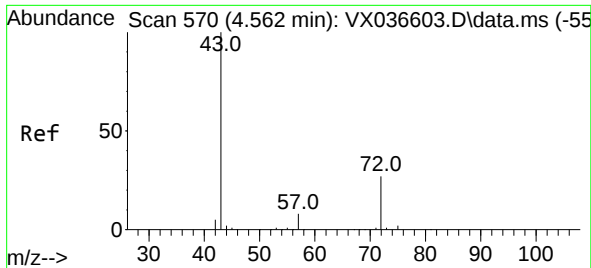
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#24
 1,1-Dichloroethane
 Concen: 19.920 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX037037.D
 Acq: 17 Aug 2023 04:01

Tgt Ion: 63 Resp: 60151
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.3 2.1 6.5





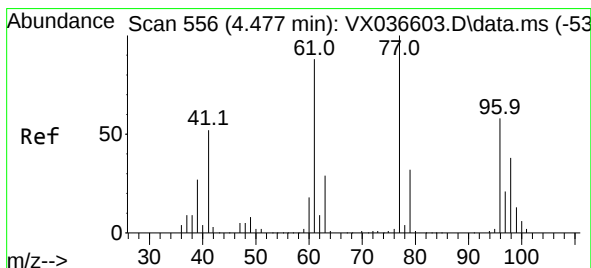
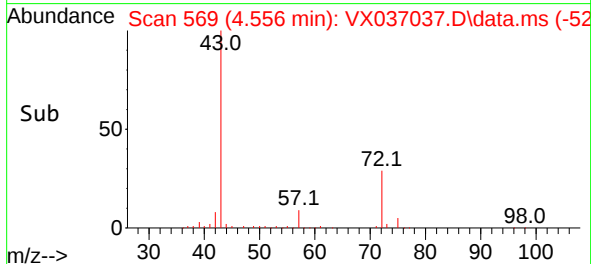
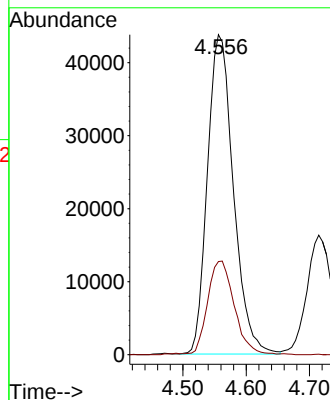
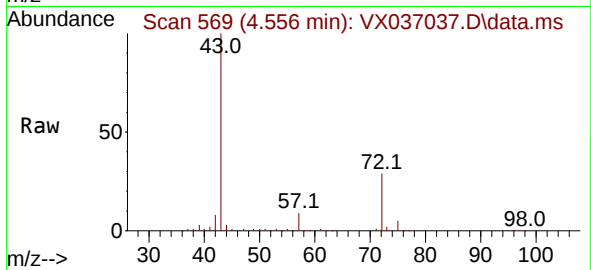
#25
2-Butanone
Concen: 97.390 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Instrument :
MSVOA_X
ClientSampleId :
VX0816MBS01

Tgt Ion: 43 Resp: 12480
Ion Ratio Lower Upper
43 100
72 28.9 19.4 29.2

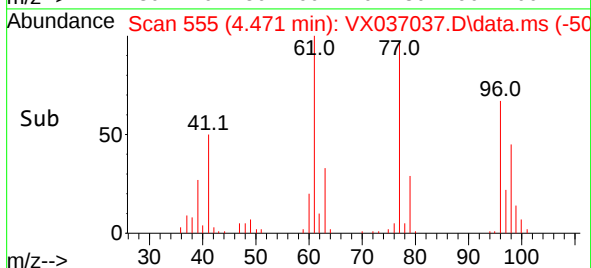
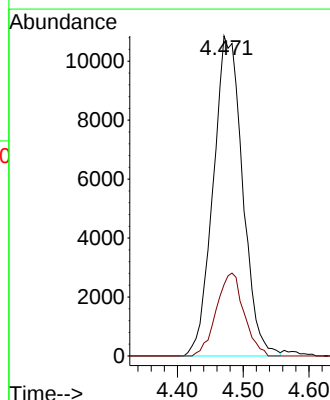
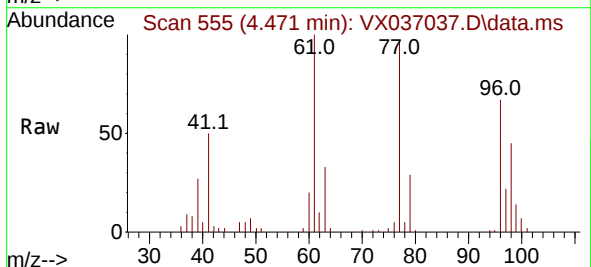
Manual Integrations
APPROVED

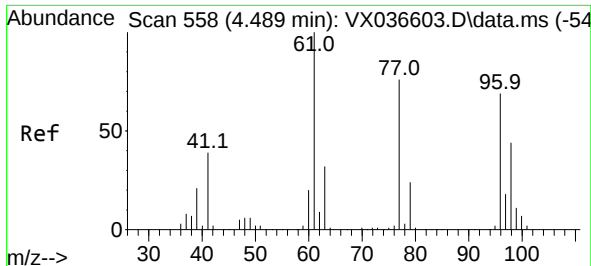
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#26
2,2-Dichloropropane
Concen: 11.871 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

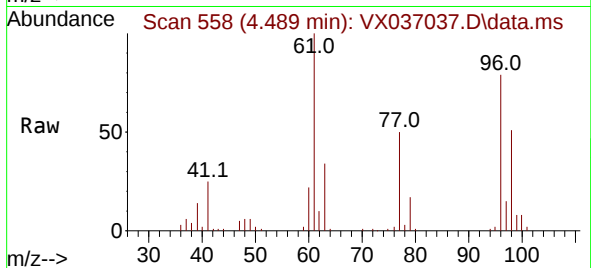
Tgt Ion: 77 Resp: 33776
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.313 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037037.D
 Acq: 17 Aug 2023 04:01

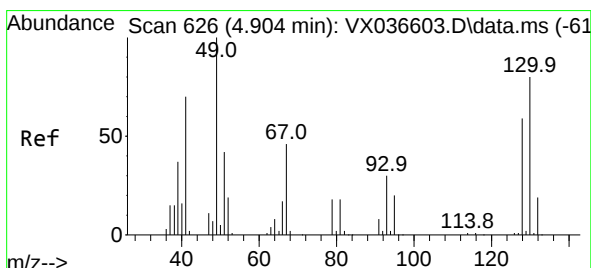
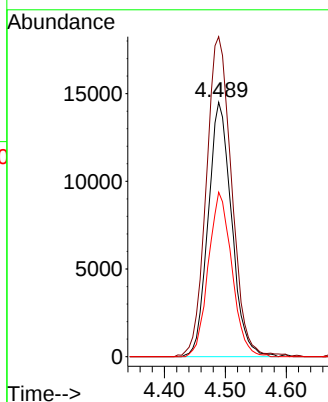
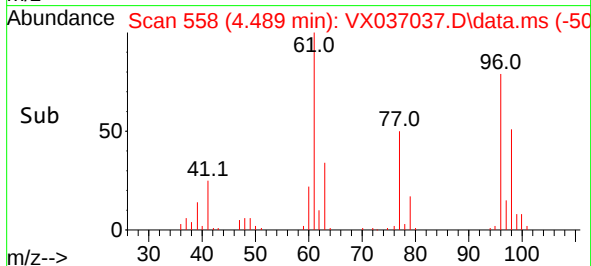
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816MBSD01



Tgt Ion: 96 Resp: 3884
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 312.2
 98 64.7 0.0 129.0

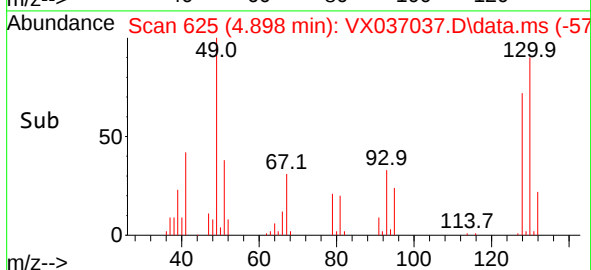
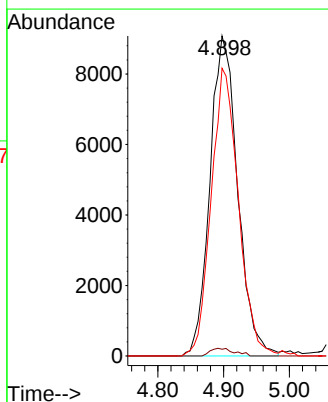
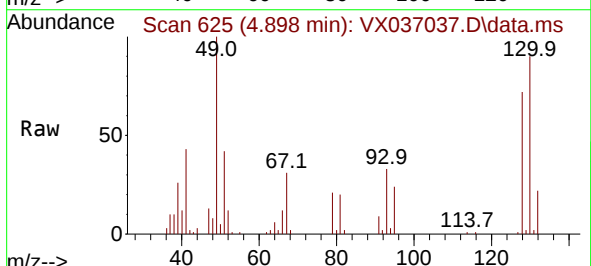
Manual Integrations
 APPROVED

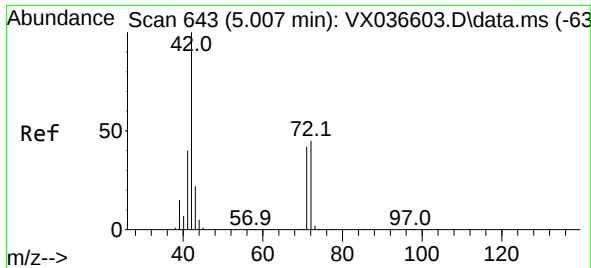
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#28
 Bromochloromethane
 Concen: 18.274 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037037.D
 Acq: 17 Aug 2023 04:01

Tgt Ion: 49 Resp: 26687
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 88.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 93.464 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Instrument :

MSVOA_X

ClientSampleId :

VX0816MBS01

Tgt Ion: 42 Resp: 7722

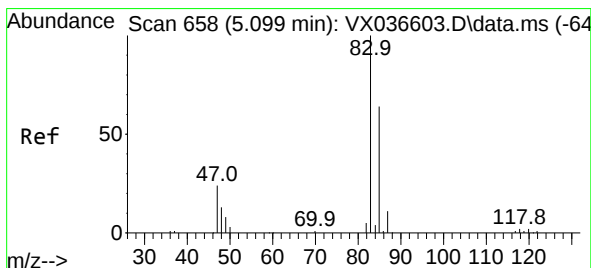
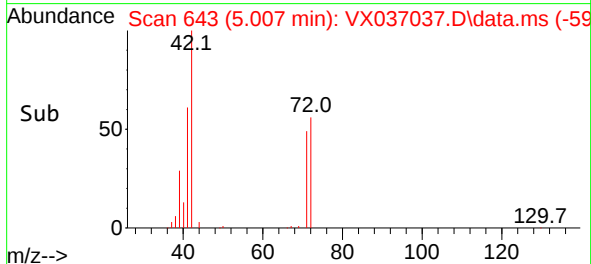
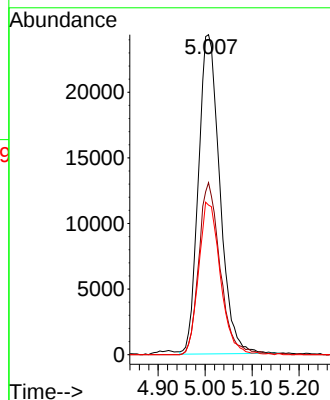
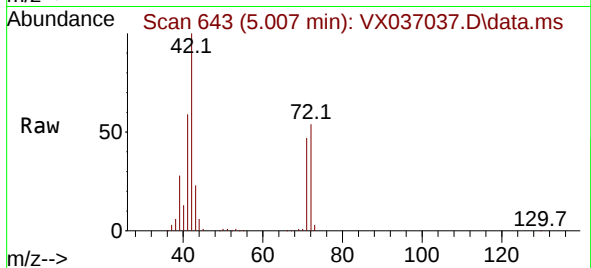
Ion	Ratio	Lower	Upper
42	100		
72	53.6	34.2	51.4
71	48.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#30

Chloroform

Concen: 21.613 ug/l

RT: 5.093 min Scan# 657

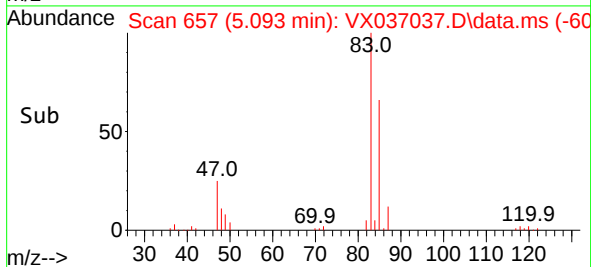
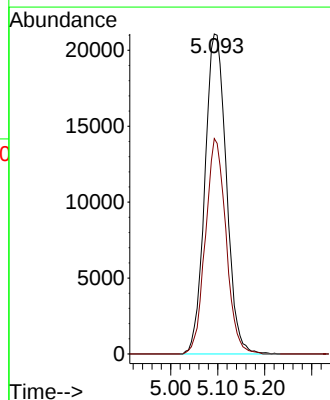
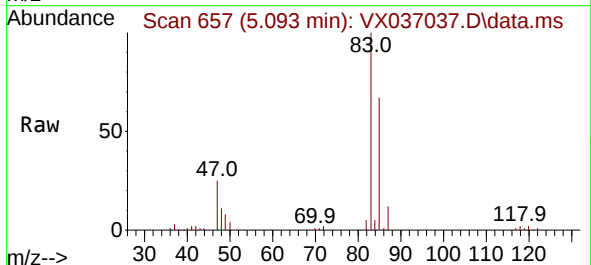
Delta R.T. -0.006 min

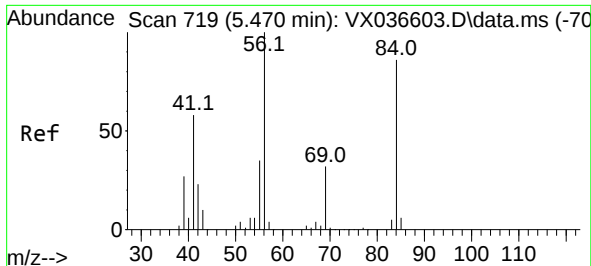
Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Tgt Ion: 83 Resp: 66769

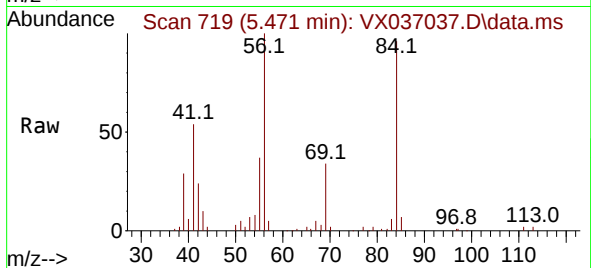
Ion	Ratio	Lower	Upper
83	100		
85	67.3	50.3	75.5





#31
Cyclohexane
Concen: 16.756 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

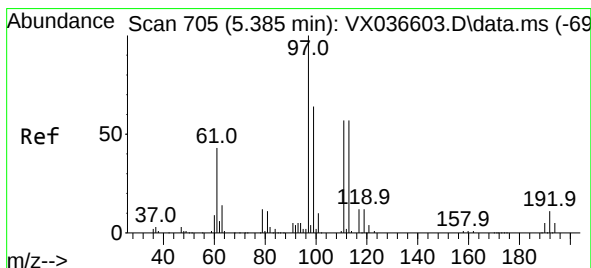
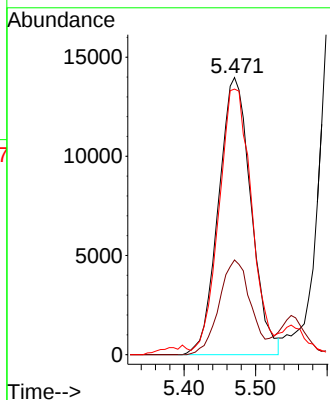
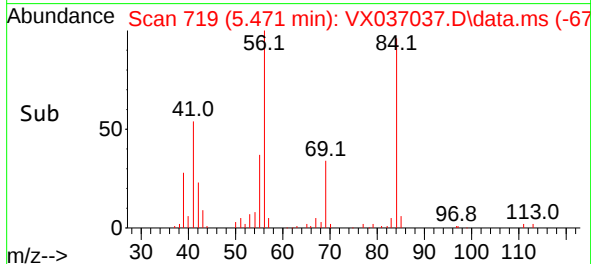
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



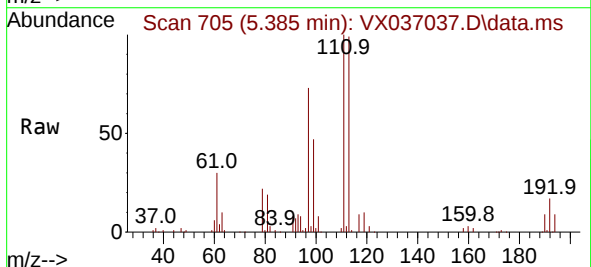
Tgt Ion: 56 Resp: 44162
Ion Ratio Lower Upper
56 100
69 34.2 23.4 35.2
84 93.9 65.9 98.9

Manual Integrations
APPROVED

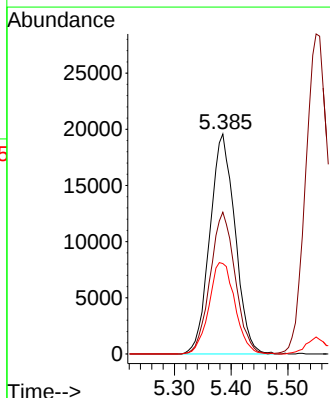
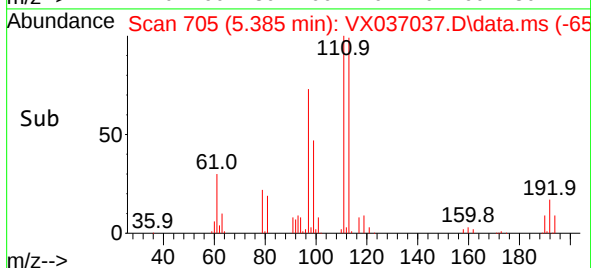
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

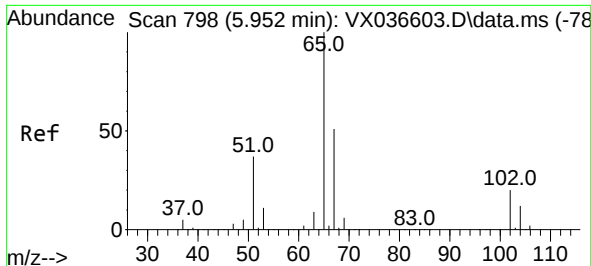


#32
1,1,1-Trichloroethane
Concen: 21.289 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



Tgt Ion: 97 Resp: 60262
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 42.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.839 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Instrument :

MSVOA_X

ClientSampleId :

VX0816MBSD01

Tgt Ion: 65 Resp: 92964

Ion Ratio Lower Upper

65 100

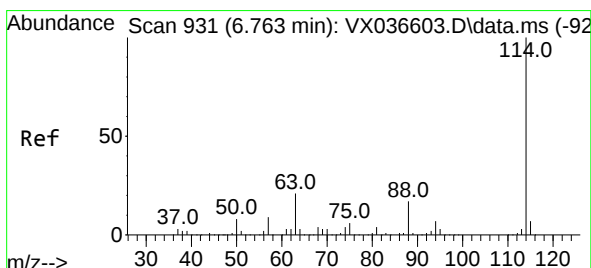
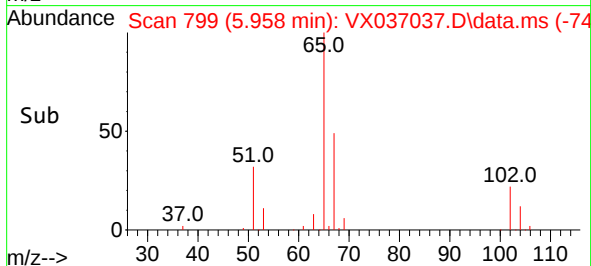
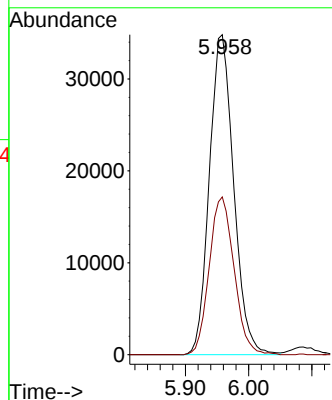
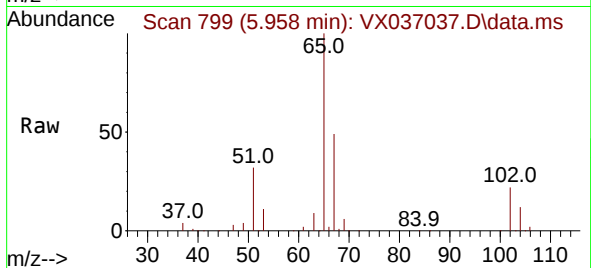
67 50.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

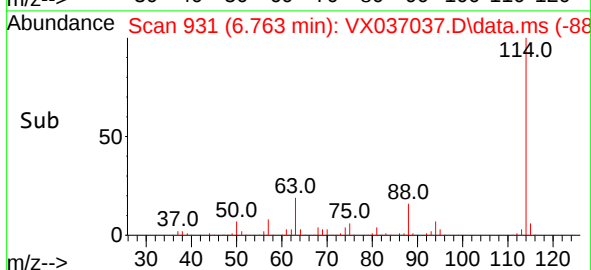
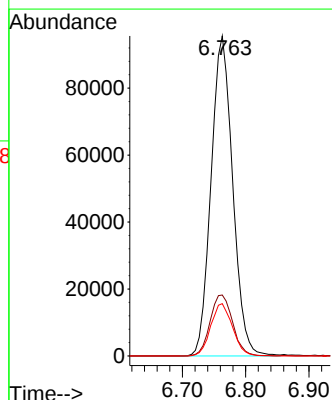
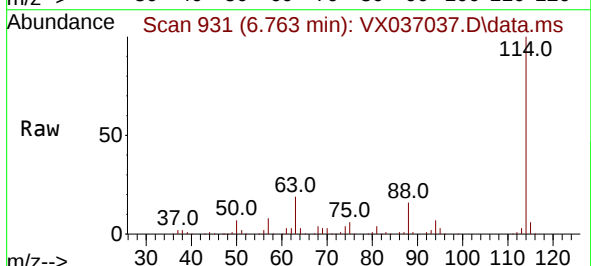
Tgt Ion:114 Resp: 226785

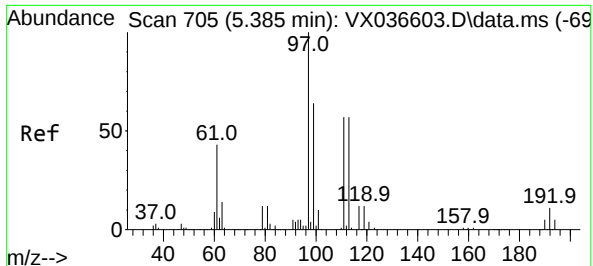
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

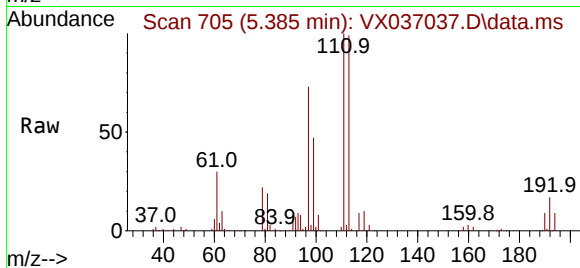
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.283 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

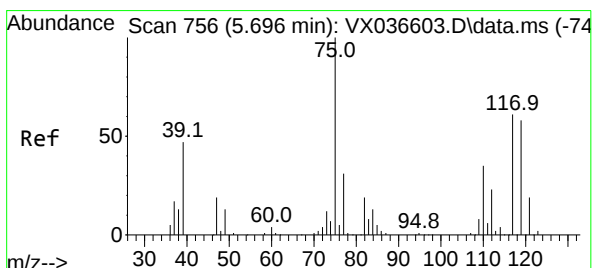
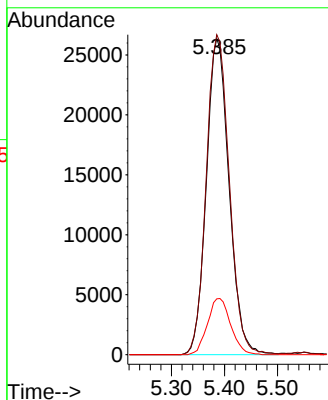
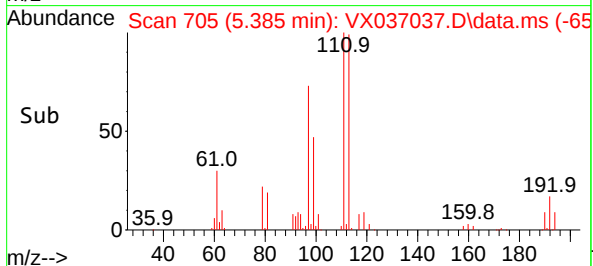
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



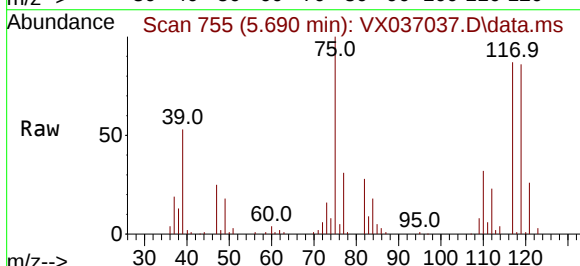
Tgt Ion: 113 Resp: 7838
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.2 13.3 19.9

Manual Integrations
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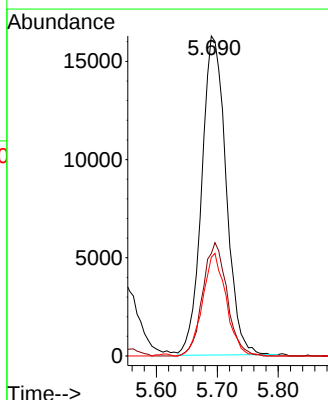
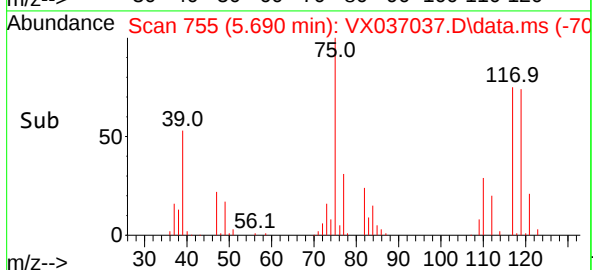
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

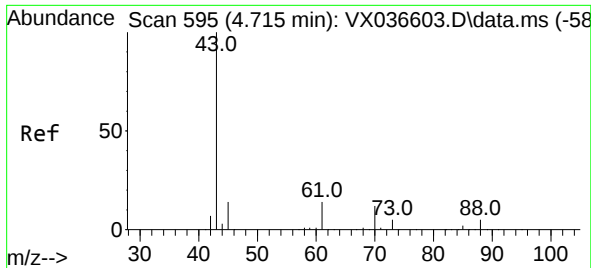


#36
1,1-Dichloropropene
Concen: 19.412 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



Tgt Ion: 75 Resp: 45102
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 31.3 24.7 37.1





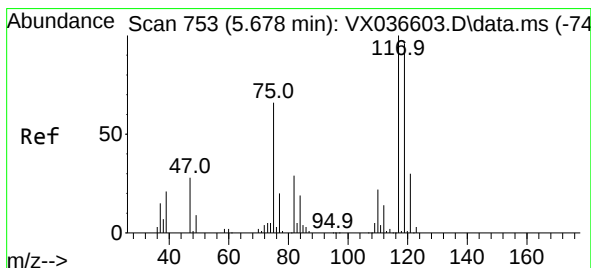
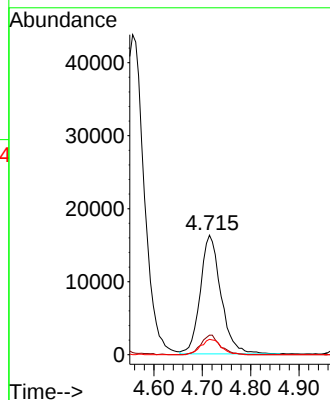
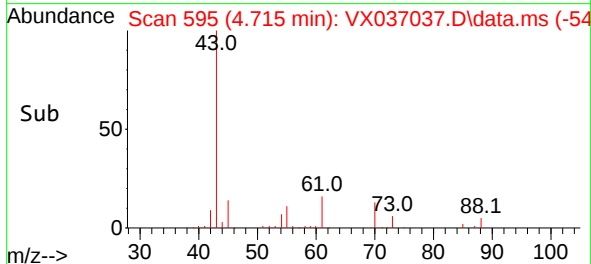
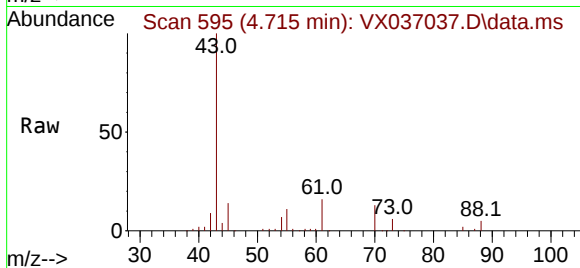
#37
Ethyl Acetate
Concen: 18.331 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01

Tgt Ion: 43 Resp: 48204
Ion Ratio Lower Upper
43 100
61 15.3 10.6 16.0
70 12.8 8.3 12.5

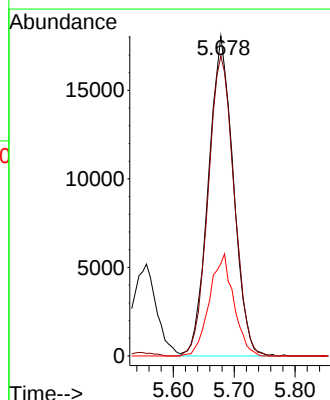
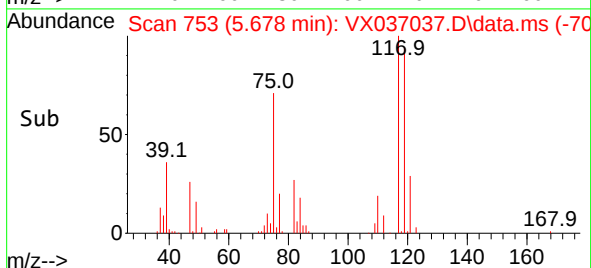
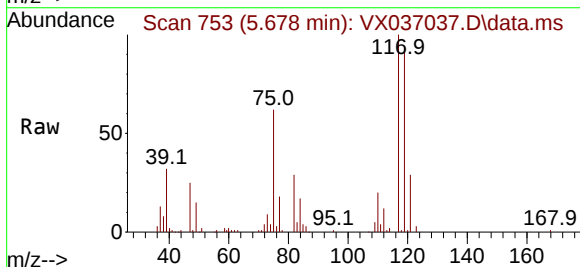
Manual Integrations
APPROVED

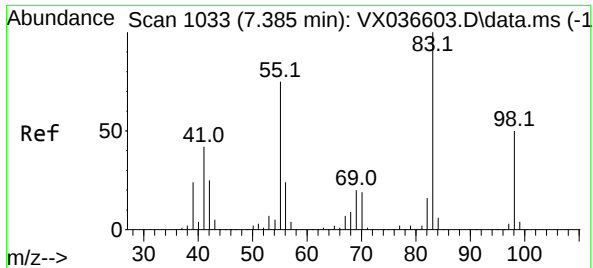
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#38
Carbon Tetrachloride
Concen: 20.752 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

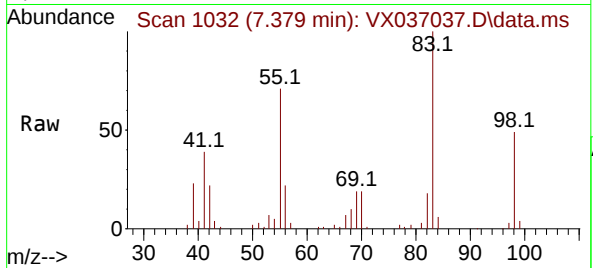
Tgt Ion:117 Resp: 51260
Ion Ratio Lower Upper
117 100
119 93.8 78.2 117.2
121 28.8 24.4 36.6





#39
Methylcyclohexane
Concen: 15.801 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

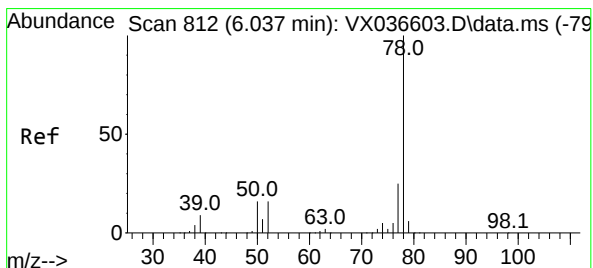
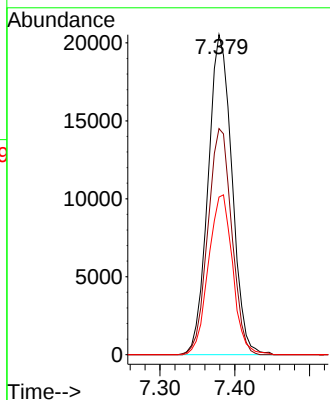
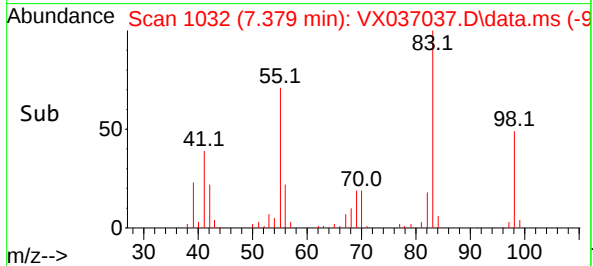
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



Tgt Ion: 83 Resp: 45649
Ion Ratio Lower Upper
83 100
55 70.7 64.6 97.0
98 49.3 36.7 55.1

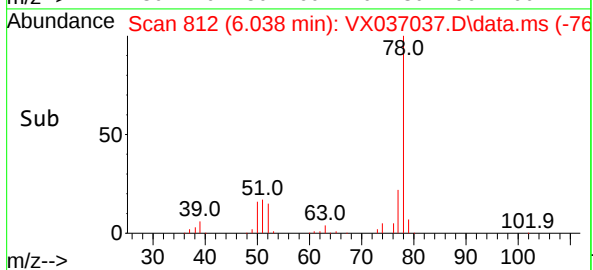
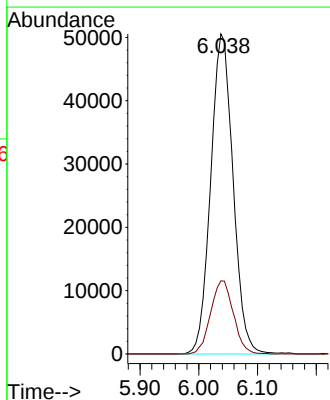
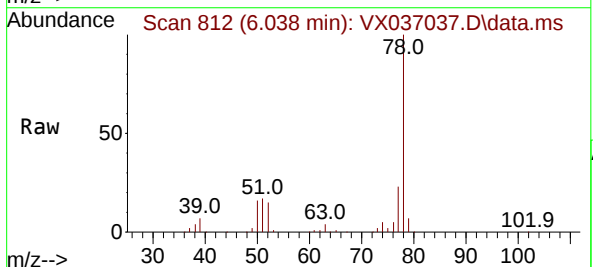
Manual Integrations
APPROVED

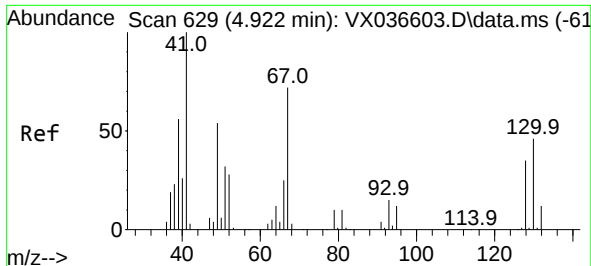
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#40
Benzene
Concen: 19.751 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

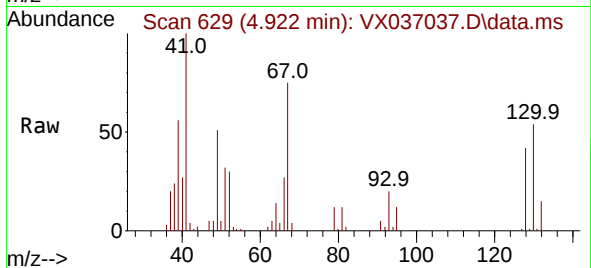
Tgt Ion: 78 Resp: 133513
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 18.661 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

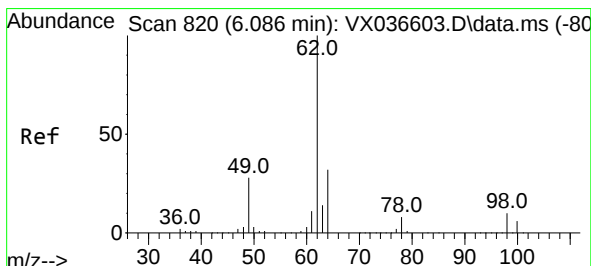
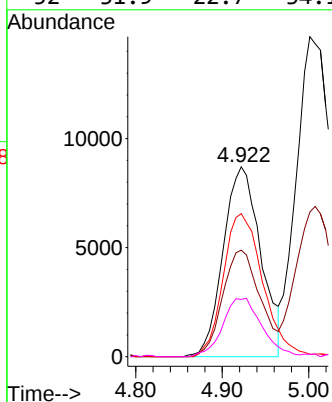
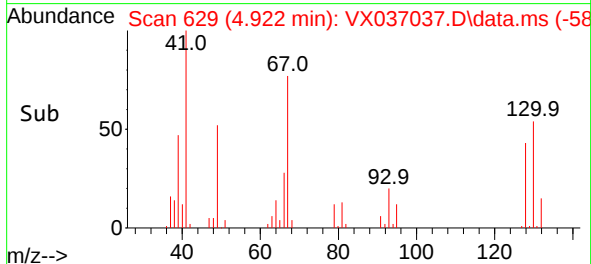
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



Tgt Ion: 41 Resp: 26240
Ion Ratio Lower Upper
41 100
39 56.2 45.2 67.8
67 79.7 52.6 78.8
52 31.9 22.7 34.1

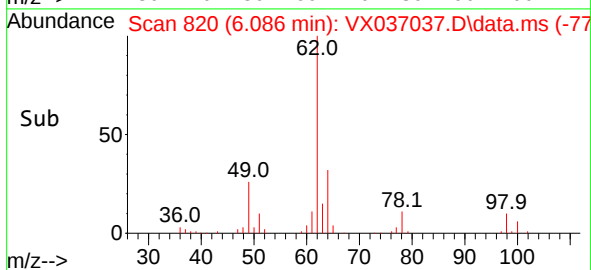
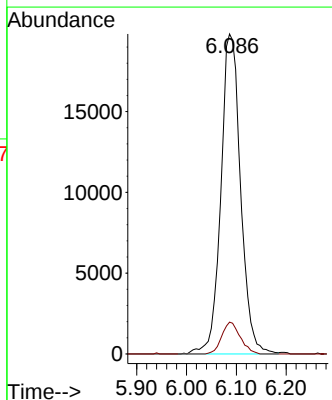
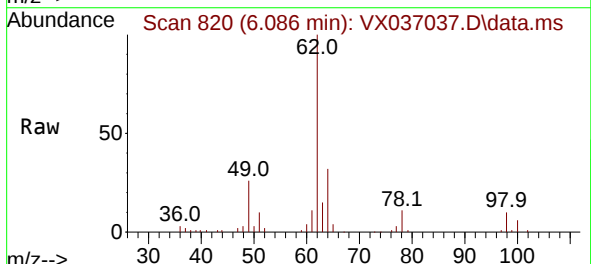
Manual Integrations
APPROVED

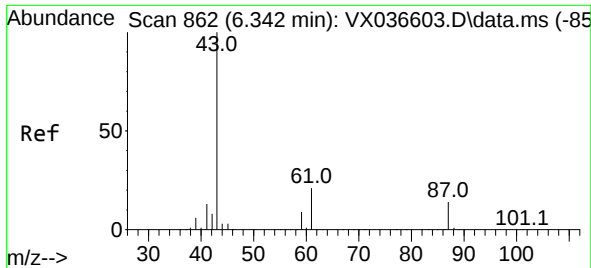
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#42
1,2-Dichloroethane
Concen: 22.051 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

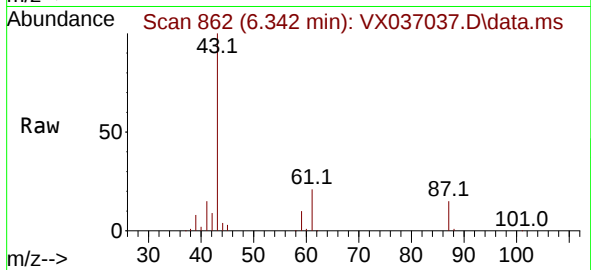
Tgt Ion: 62 Resp: 54499
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.661 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

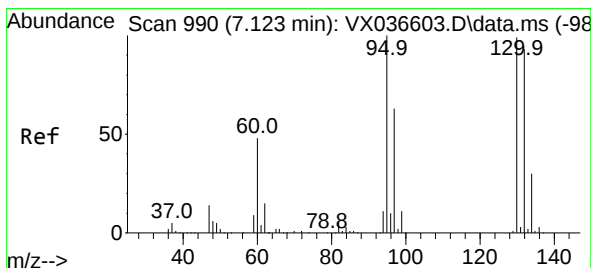
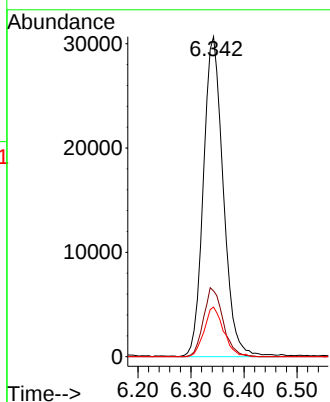
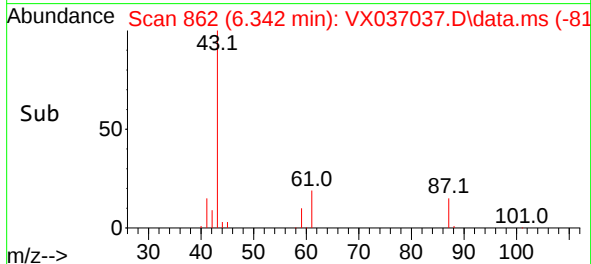
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



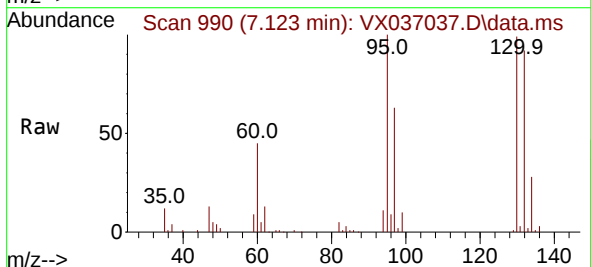
Tgt Ion: 43 Resp: 79944
Ion Ratio Lower Upper
43 100
61 21.1 15.2 22.8
87 15.1 9.8 14.6

Manual Integrations
APPROVED

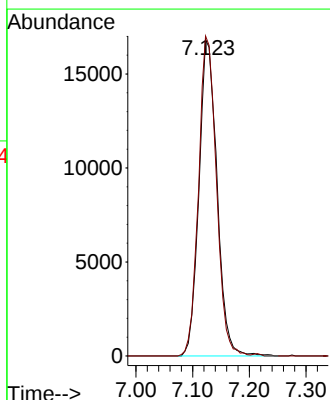
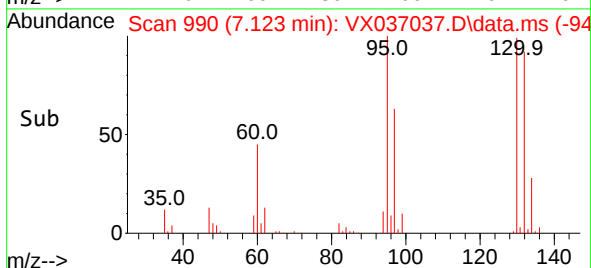
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

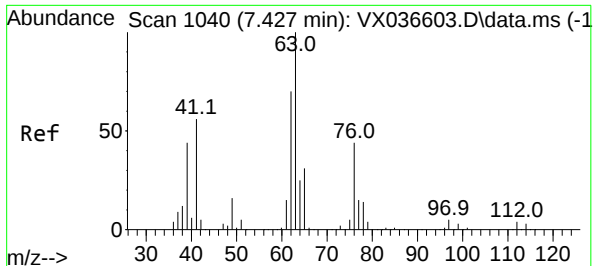


#44
Trichloroethene
Concen: 21.074 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



Tgt Ion:130 Resp: 37236
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.164 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Instrument :

MSVOA_X

ClientSampleId :

VX0816MBS01

Tgt Ion: 63 Resp: 3458

Ion Ratio Lower Upper

63 100

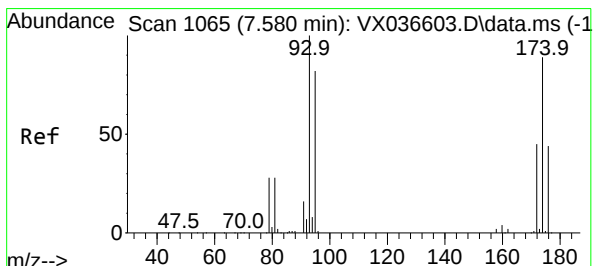
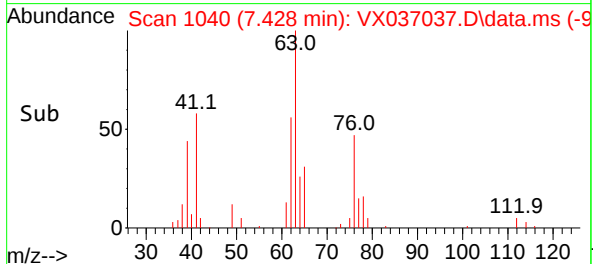
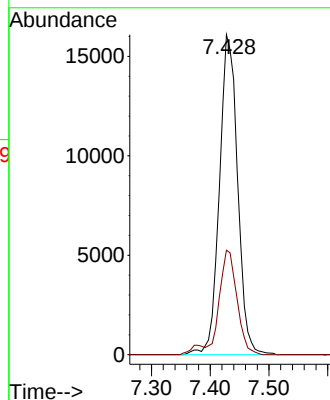
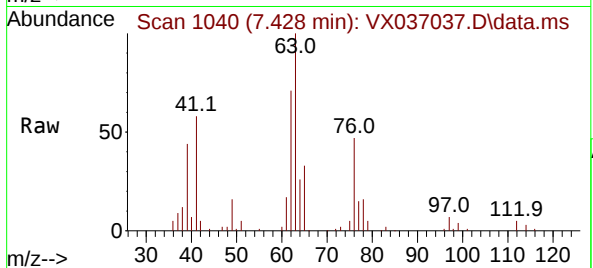
65 32.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#46

Dibromomethane

Concen: 21.080 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

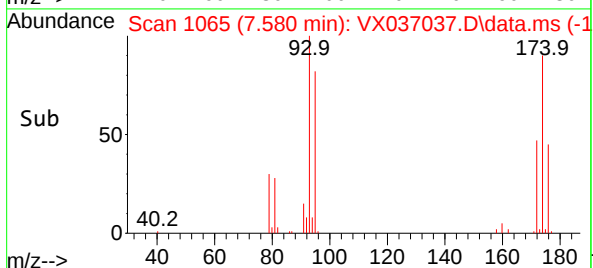
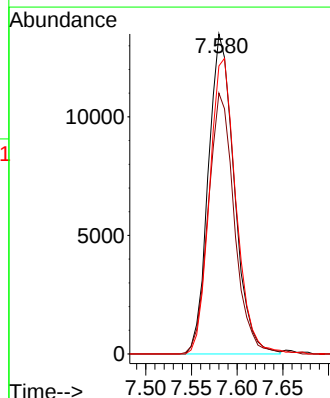
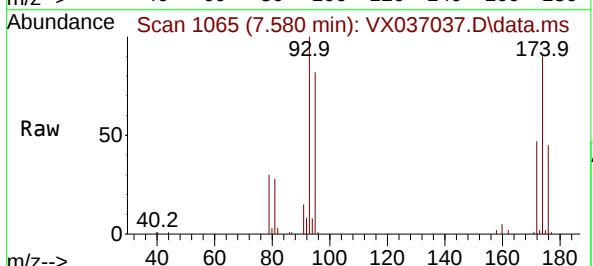
Tgt Ion: 93 Resp: 26626

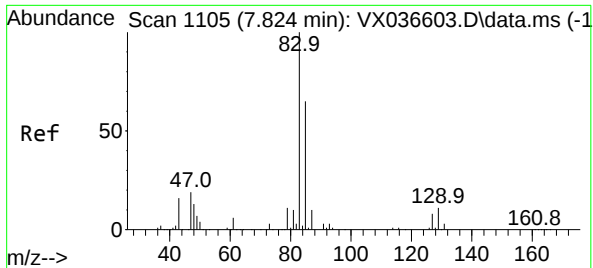
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

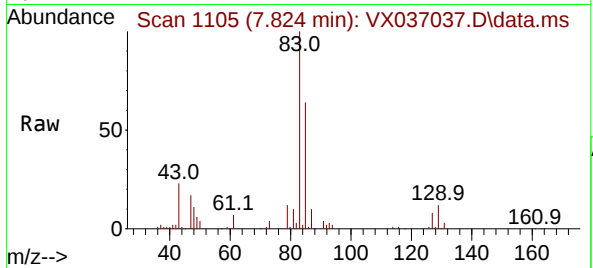
174 94.1 69.4 104.0





#47
Bromodichloromethane
Concen: 20.542 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

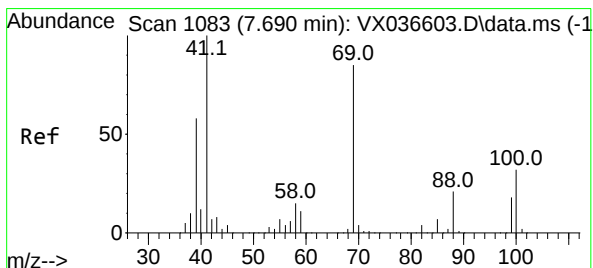
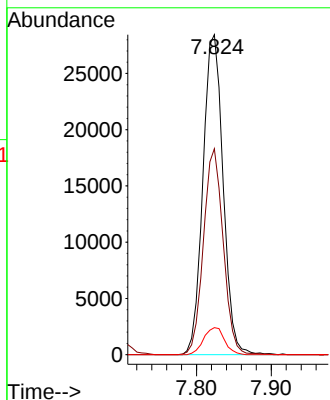
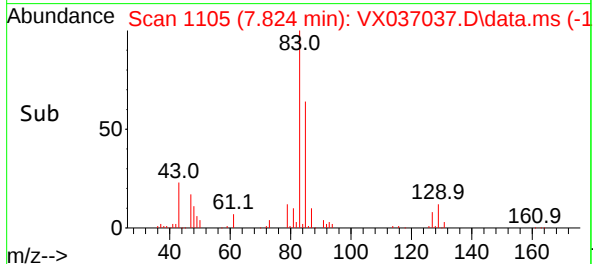
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



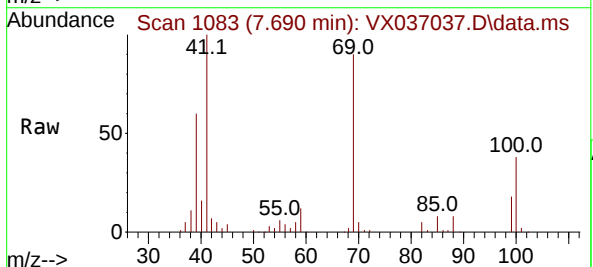
Tgt Ion: 83 Resp: 53260
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.4 7.1 10.7

Manual Integrations
APPROVED

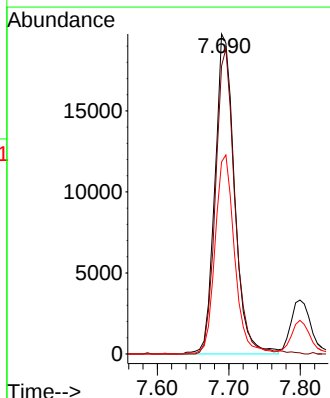
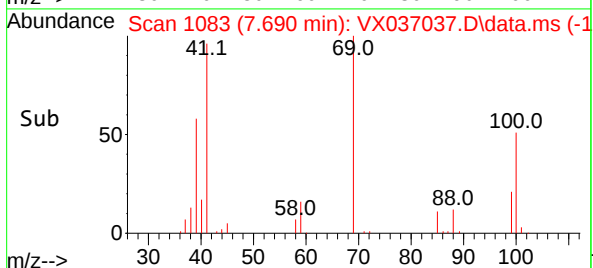
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

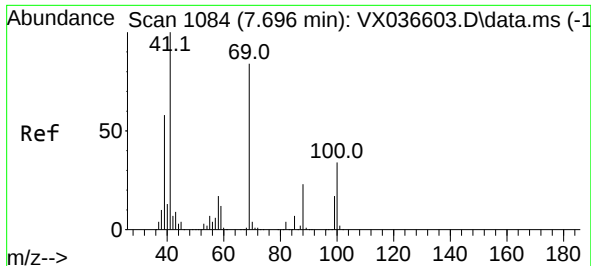


#48
Methyl methacrylate
Concen: 17.868 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



Tgt Ion: 41 Resp: 37616
Ion Ratio Lower Upper
41 100
69 93.8 59.2 88.8#
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 464.237 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Instrument :

MSVOA_X

ClientSampleId :

VX0816MBSD01

Tgt Ion: 88 Resp: 1974

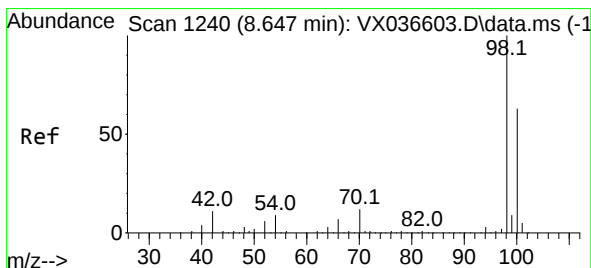
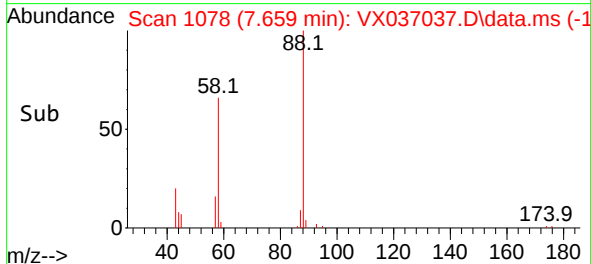
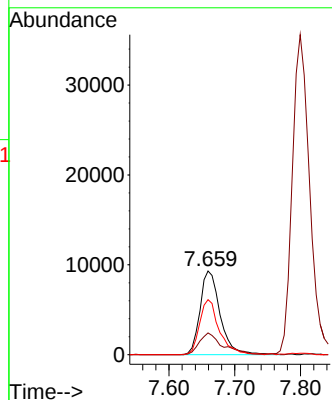
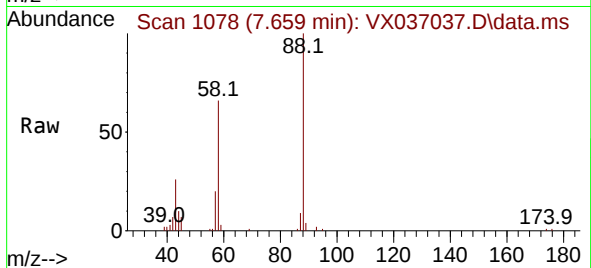
Ion	Ratio	Lower	Upper
88	100		
43	30.2	0.0	0.0
58	64.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#50

Toluene-d8

Concen: 45.751 ug/l

RT: 8.647 min Scan# 1240

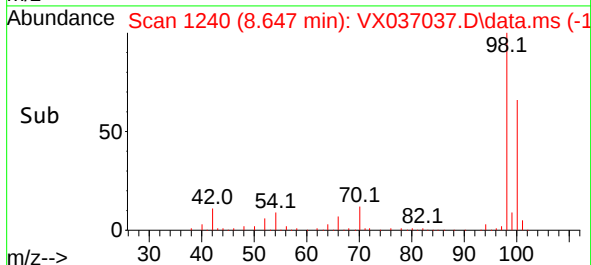
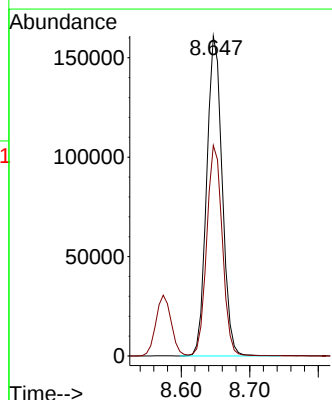
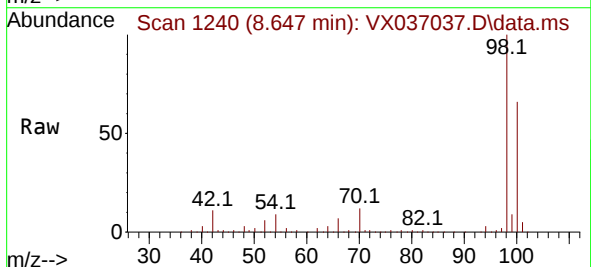
Delta R.T. 0.000 min

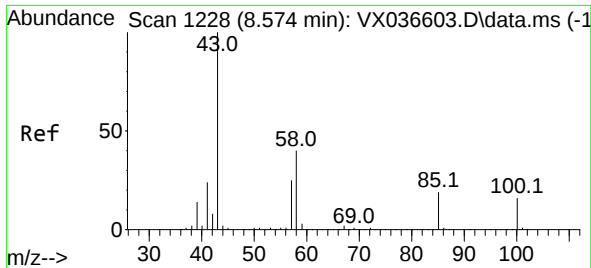
Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Tgt Ion: 98 Resp: 252905

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7





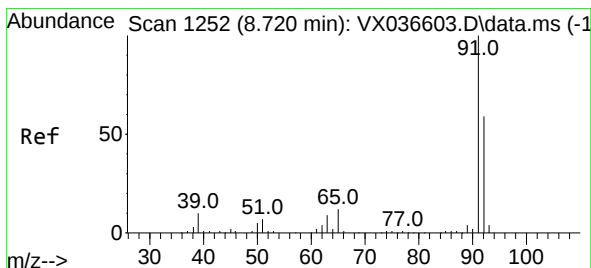
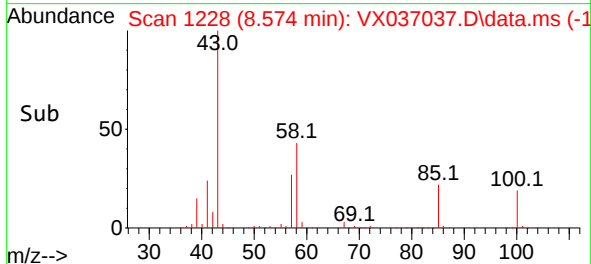
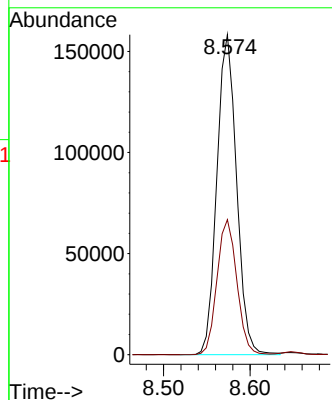
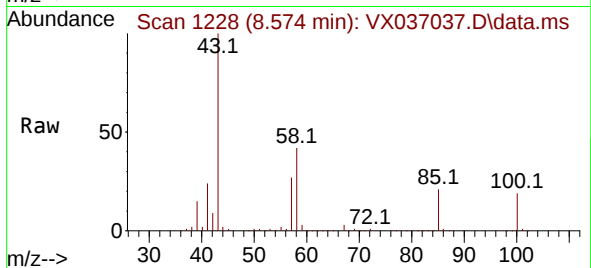
#51
4-Methyl-2-Pentanone
Concen: 99.853 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Instrument :
MSVOA_X
ClientSampleId :
VX0816MBS01

Tgt Ion: 43 Resp: 250130
Ion Ratio Lower Upper
43 100
58 42.5 30.4 45.6

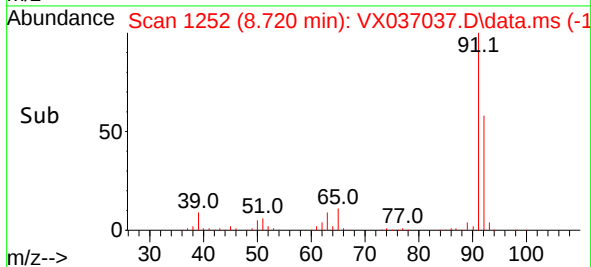
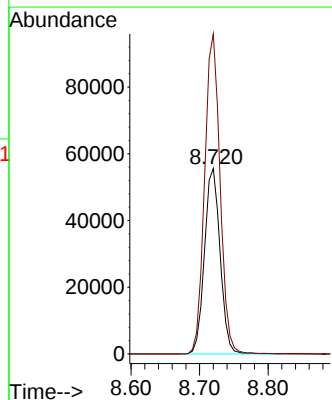
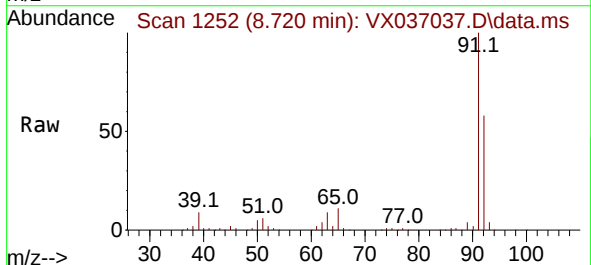
Manual Integrations
APPROVED

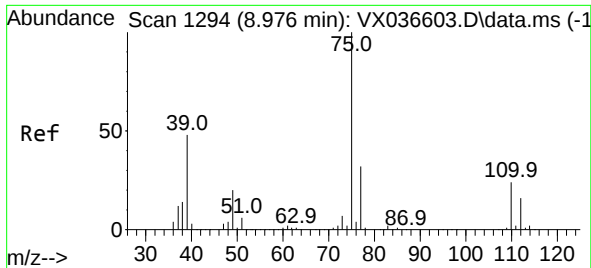
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#52
Toluene
Concen: 20.843 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Tgt Ion: 92 Resp: 88281
Ion Ratio Lower Upper
92 100
91 170.9 134.2 201.2





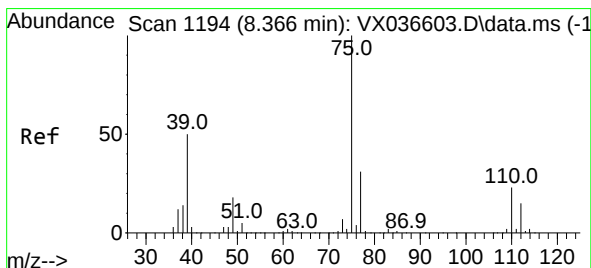
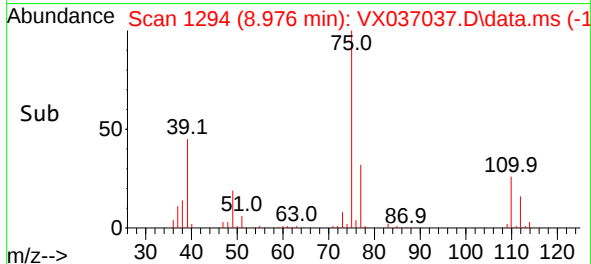
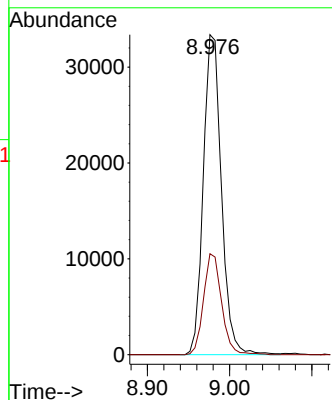
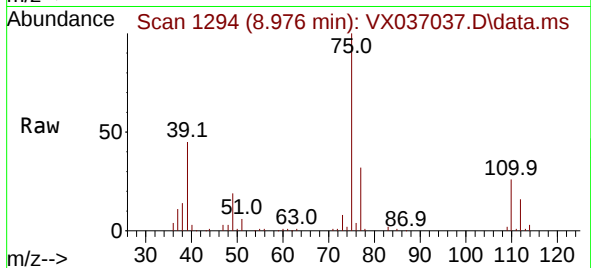
#53
t-1,3-Dichloropropene
Concen: 17.427 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01

Tgt Ion: 75 Resp: 5106
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

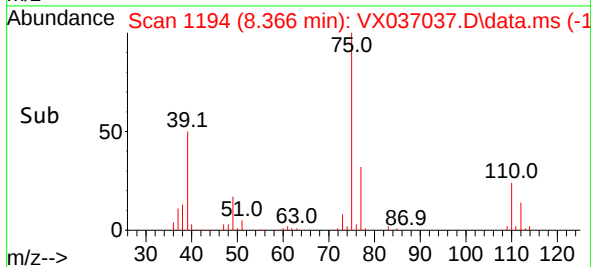
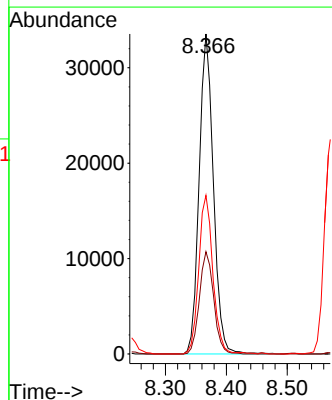
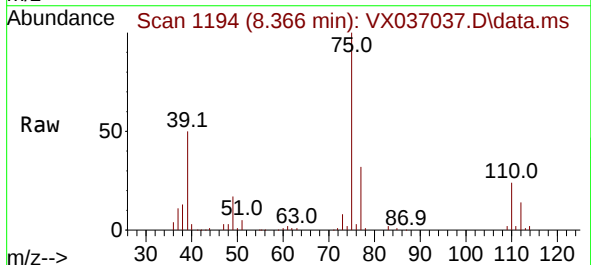
Manual Integrations
APPROVED

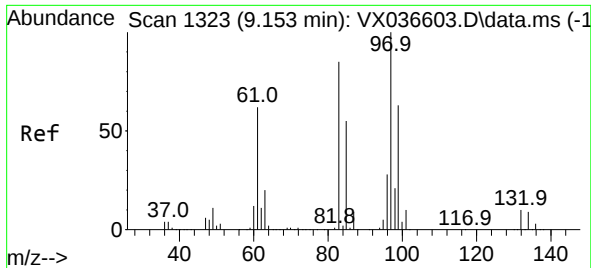
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#54
cis-1,3-Dichloropropene
Concen: 17.629 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

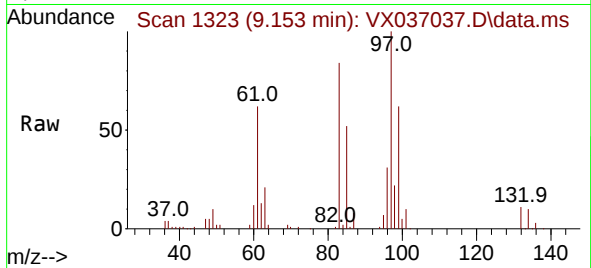
Tgt Ion: 75 Resp: 54514
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 49.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.259 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

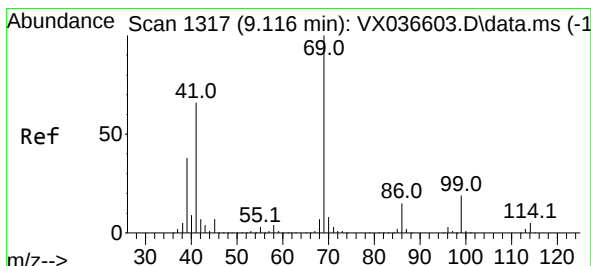
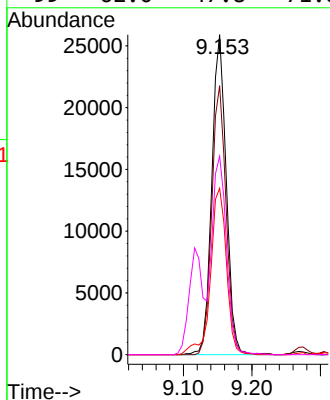
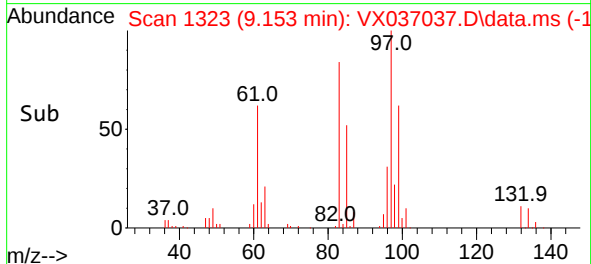
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	52.0	41.6	62.4
99	62.0	47.8	71.8

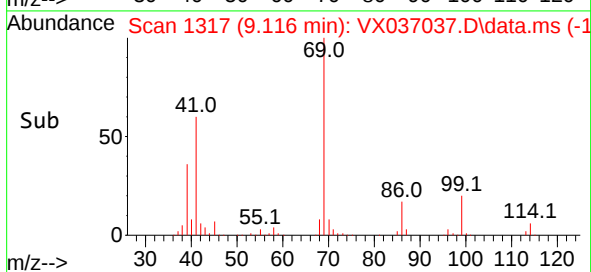
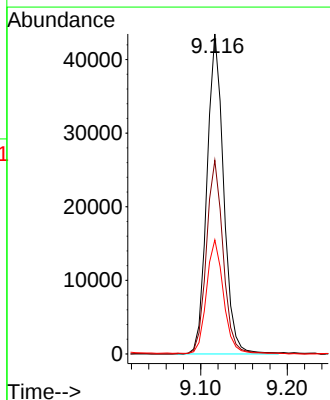
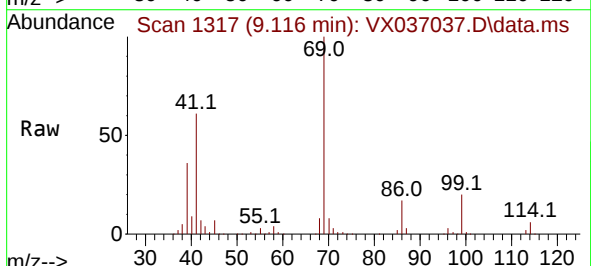
Manual Integrations
APPROVED

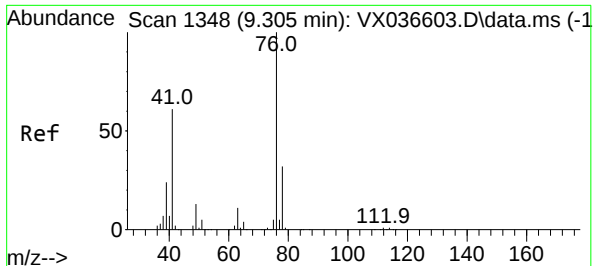
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#56
Ethyl methacrylate
Concen: 20.025 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.4	56.8	85.2
39	36.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.141 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Instrument :

MSVOA_X

ClientSampleId :

VX0816MBS01

Tgt Ion: 76 Resp: 62692

Ion Ratio Lower Upper

76 100

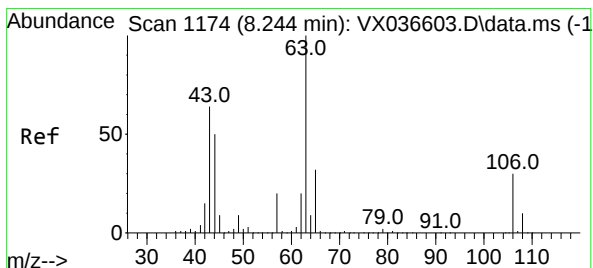
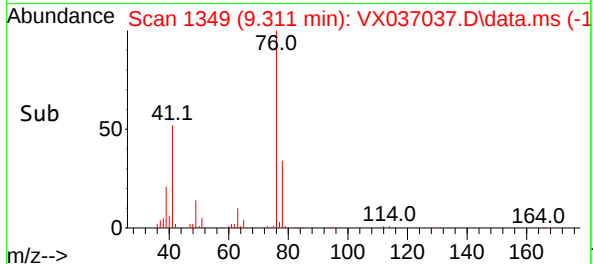
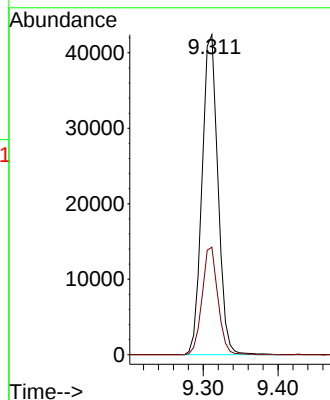
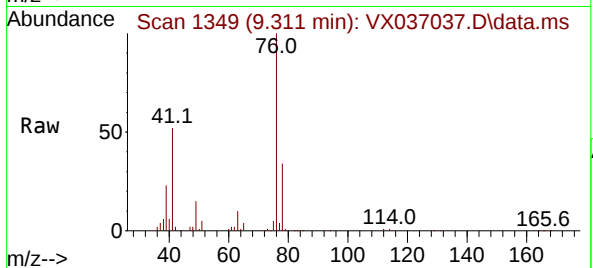
78 33.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 93.623 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037037.D

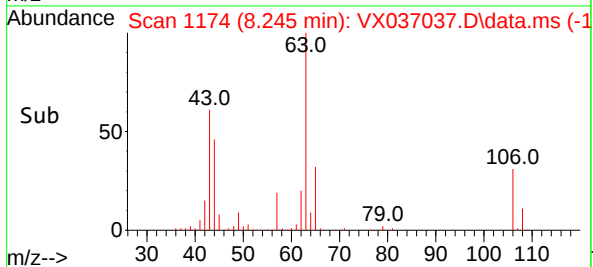
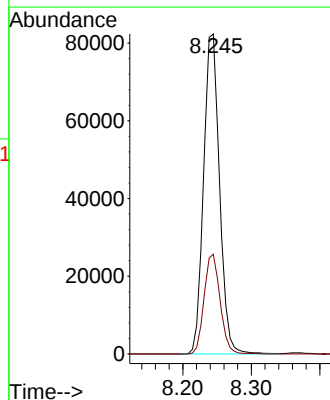
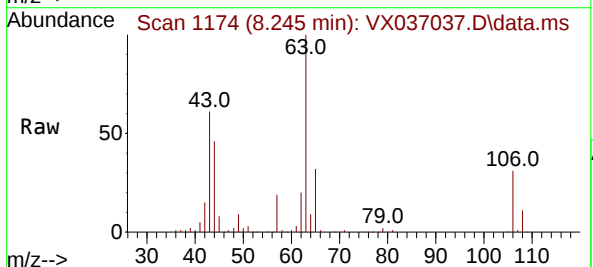
Acq: 17 Aug 2023 04:01

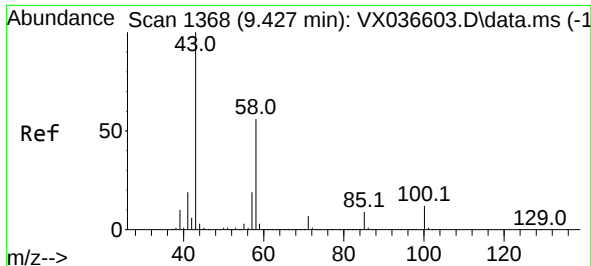
Tgt Ion: 63 Resp: 133744

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7





#59

2-Hexanone

Concen: 101.643 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Instrument :

MSVOA_X

ClientSampleId :

VX0816MBSD01

Tgt Ion: 43 Resp: 18896

Ion Ratio Lower Upper

43 100

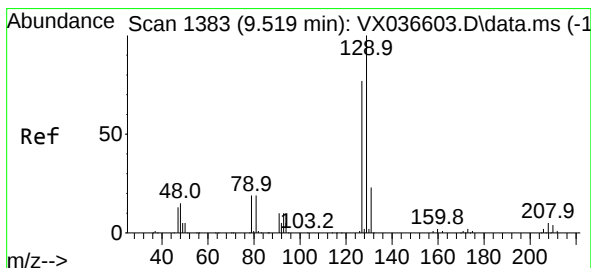
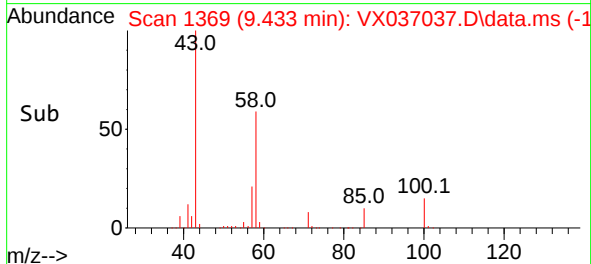
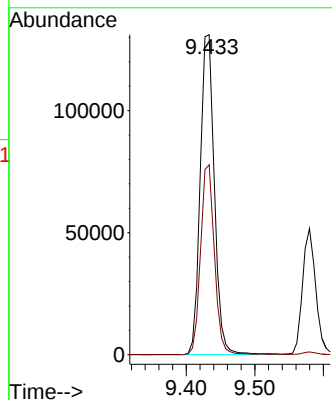
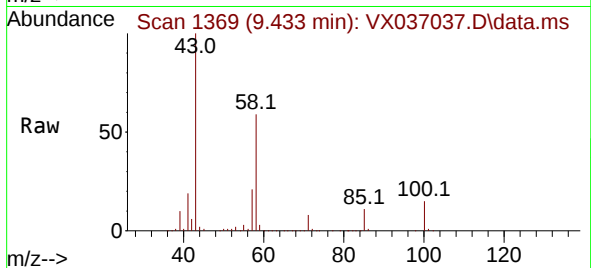
58 58.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#60

Dibromochloromethane

Concen: 20.799 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037037.D

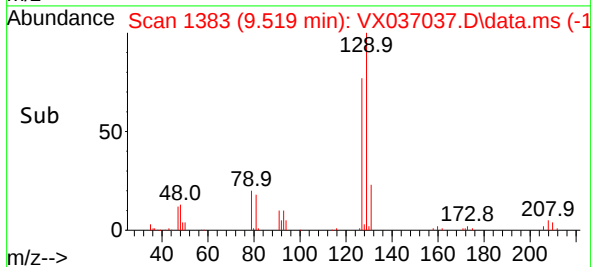
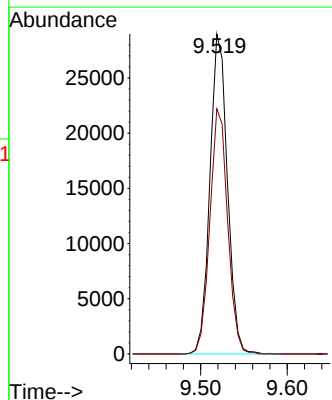
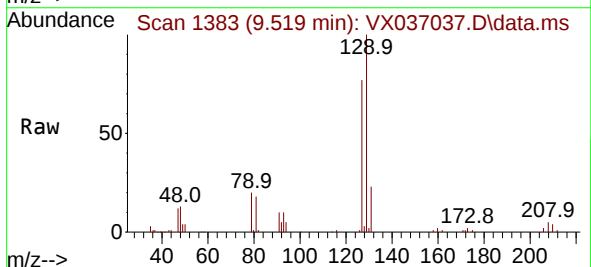
Acq: 17 Aug 2023 04:01

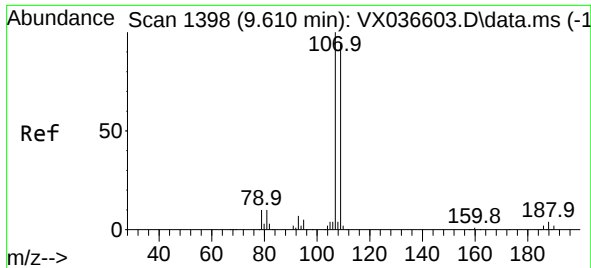
Tgt Ion:129 Resp: 40701

Ion Ratio Lower Upper

129 100

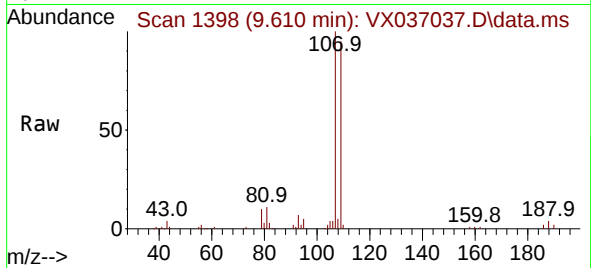
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.009 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

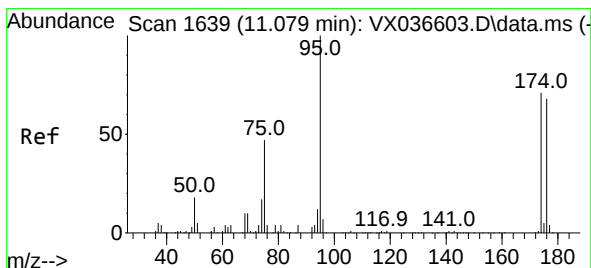
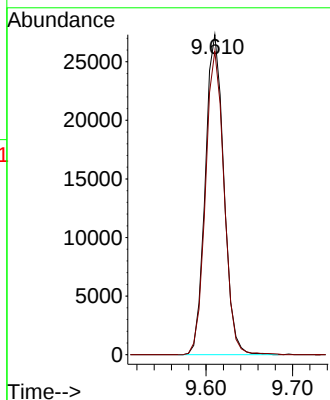
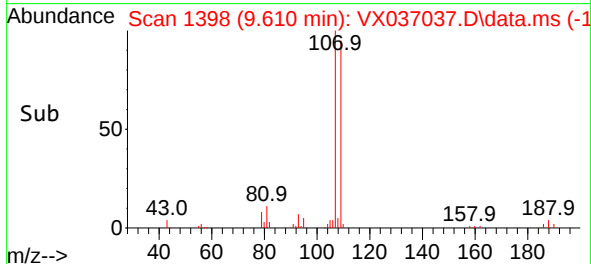
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



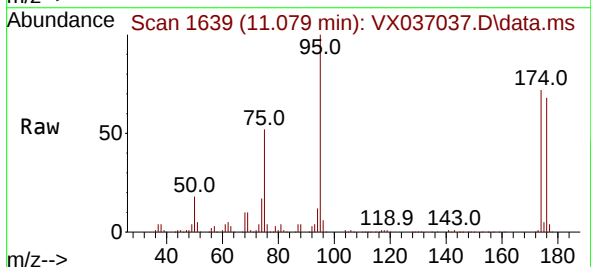
Tgt Ion:107 Resp: 40612
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

Manual Integrations
APPROVED

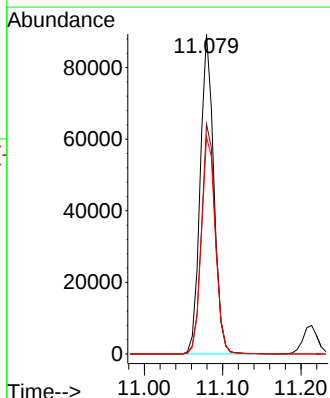
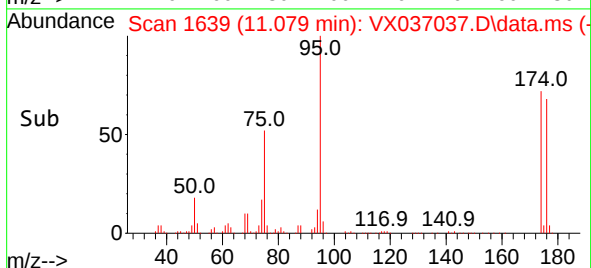
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

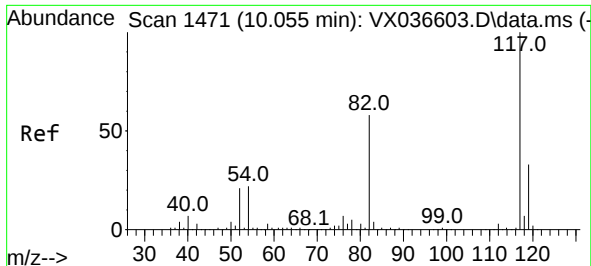


#62
4-Bromofluorobenzene
Concen: 51.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



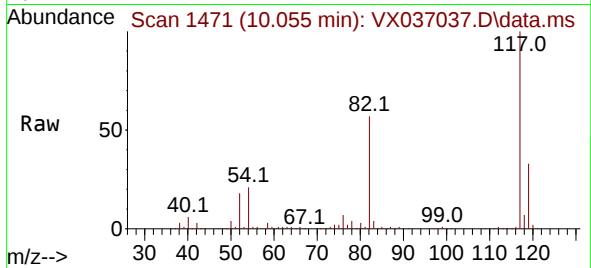
Tgt Ion: 95 Resp: 107411
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 69.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

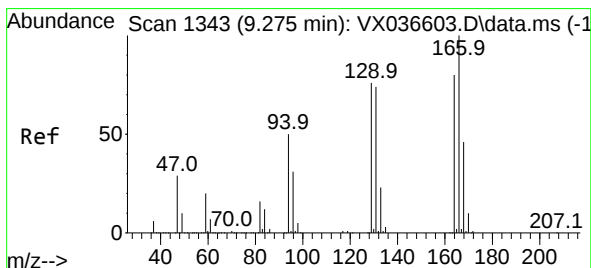
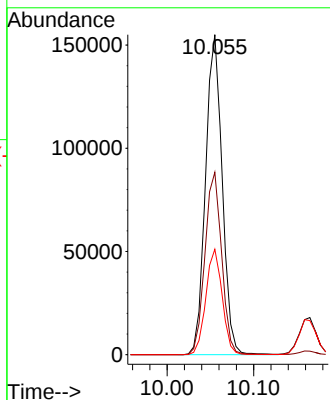
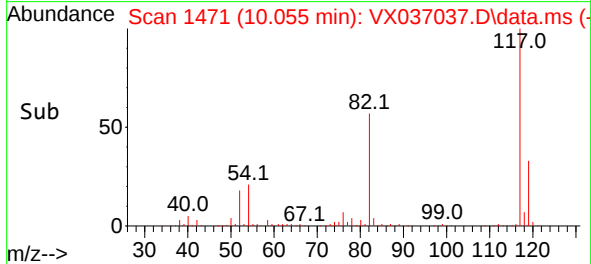
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



Tgt Ion:117 Resp: 20711
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 33.0 25.5 38.3

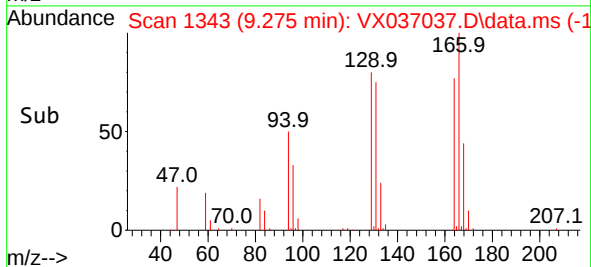
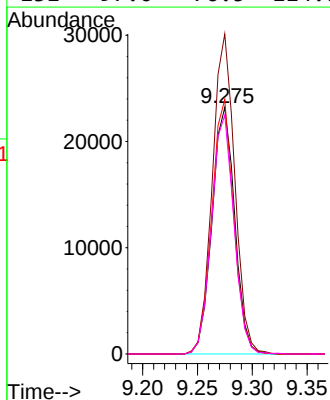
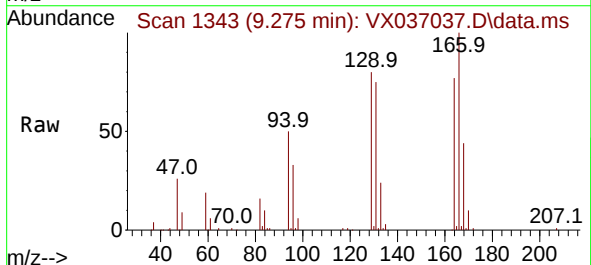
Manual Integrations
APPROVED

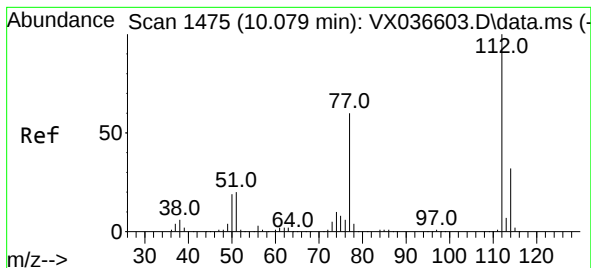
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#64
Tetrachloroethene
Concen: 21.559 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Tgt Ion:164 Resp: 33305
Ion Ratio Lower Upper
164 100
166 129.9 102.7 154.1
129 103.3 80.4 120.6
131 97.0 76.5 114.7





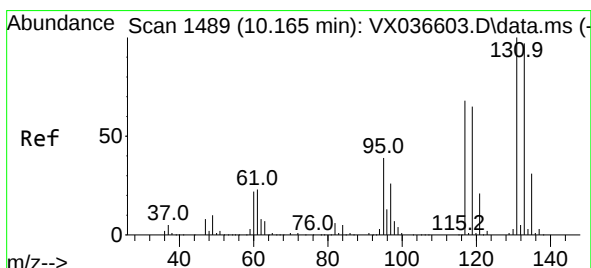
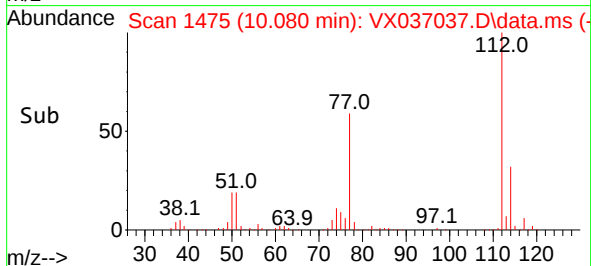
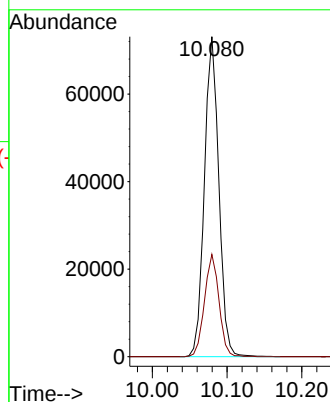
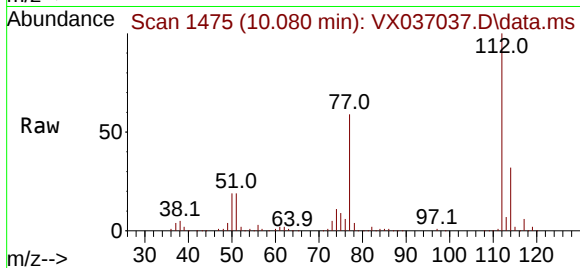
#65
Chlorobenzene
Concen: 21.468 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01

Tgt Ion:112 Resp: 98009
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

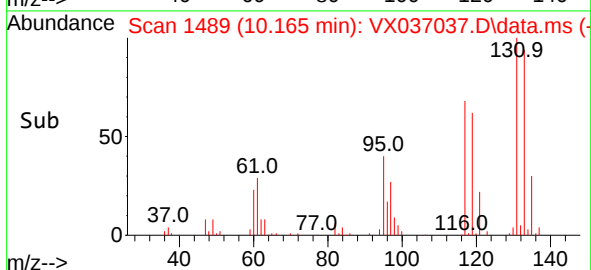
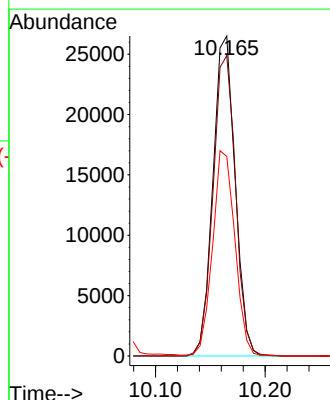
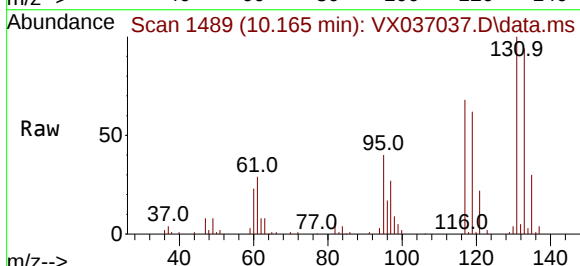
Manual Integrations
APPROVED

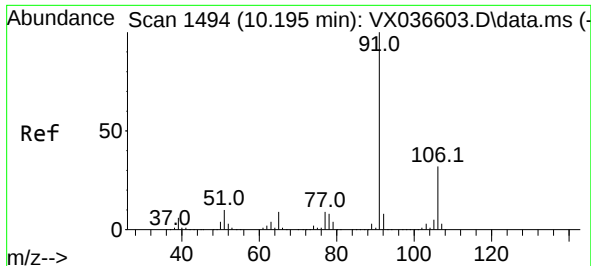
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.104 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

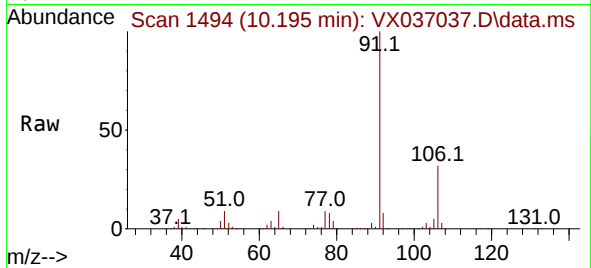
Tgt Ion:131 Resp: 37241
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 20.786 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

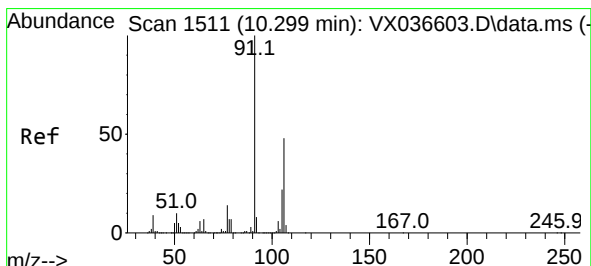
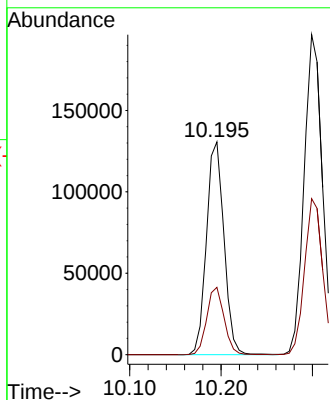
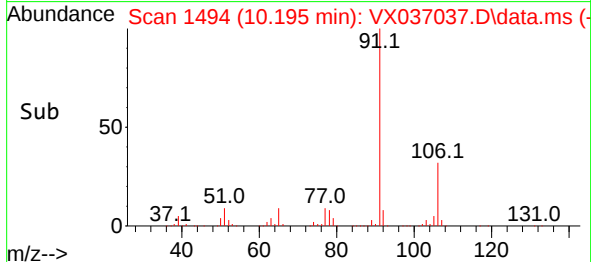
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



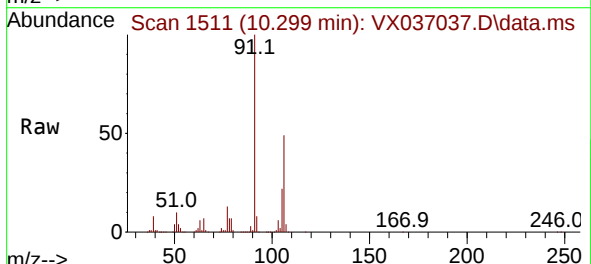
Tgt Ion: 91 Resp: 17335
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

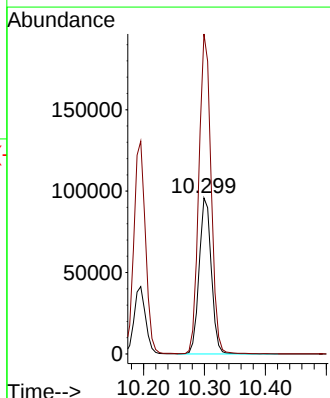
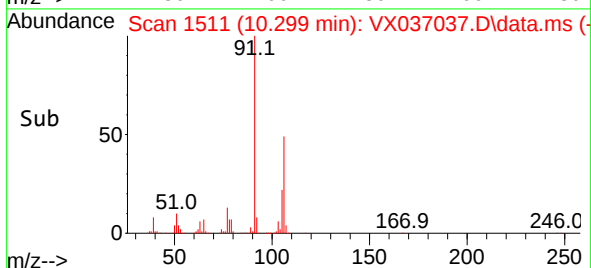
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

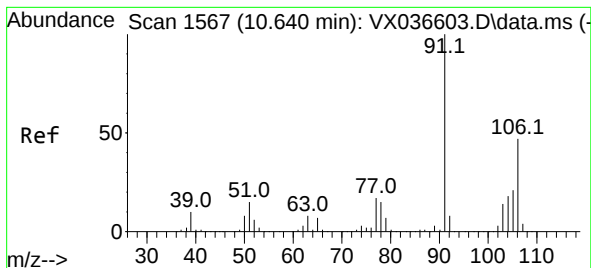


#68
m/p-Xylenes
Concen: 42.645 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



Tgt Ion:106 Resp: 132703
Ion Ratio Lower Upper
106 100
91 205.3 165.5 248.3





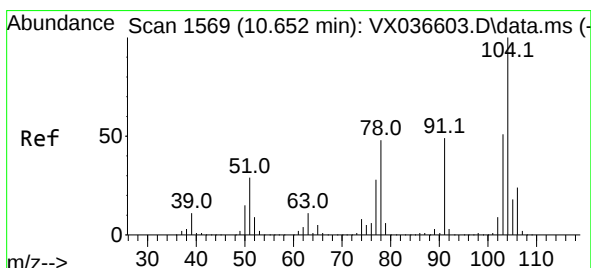
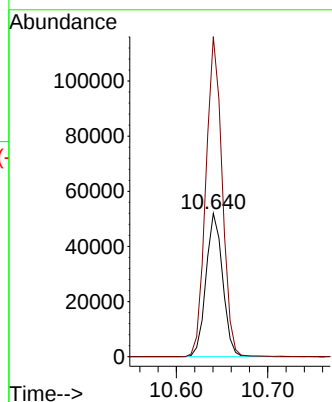
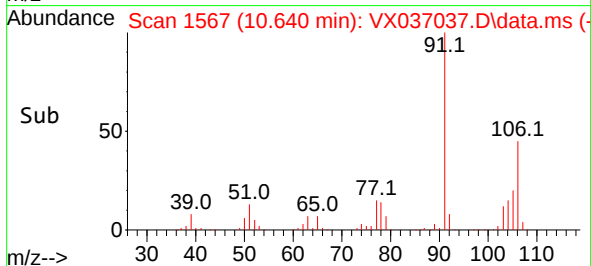
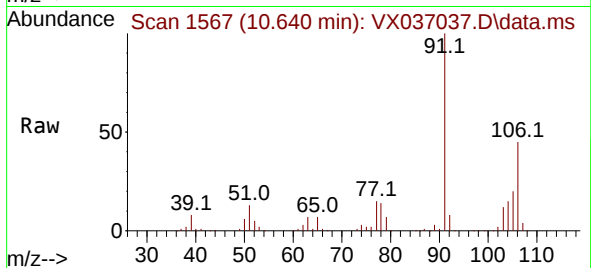
#69
o-Xylene
Concen: 21.095 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Instrument :
MSVOA_X
ClientSampleId :
VX0816MBS01

Tgt Ion:106 Resp: 6552
Ion Ratio Lower Upper
106 100
91 219.4 108.9 326.8

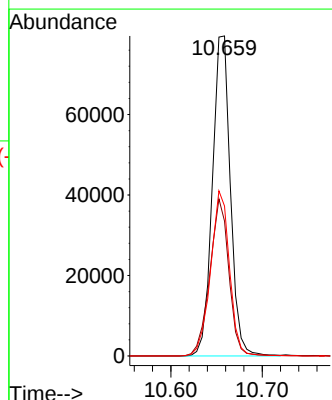
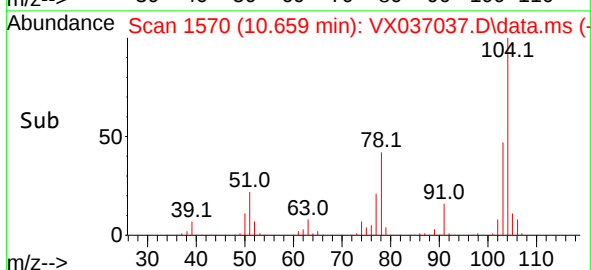
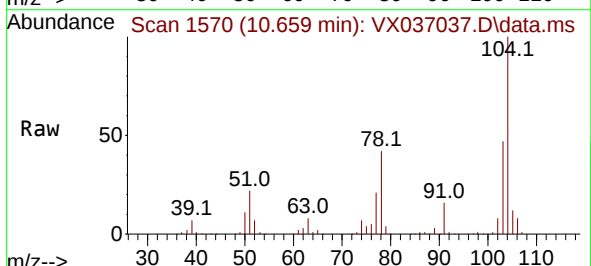
Manual Integrations
APPROVED

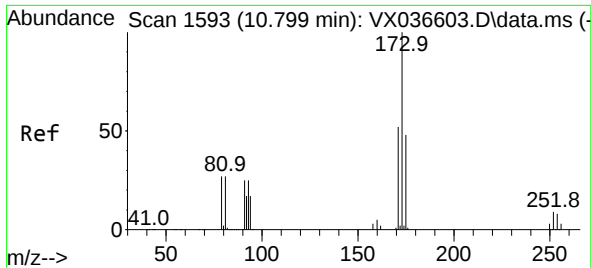
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#70
Styrene
Concen: 21.259 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

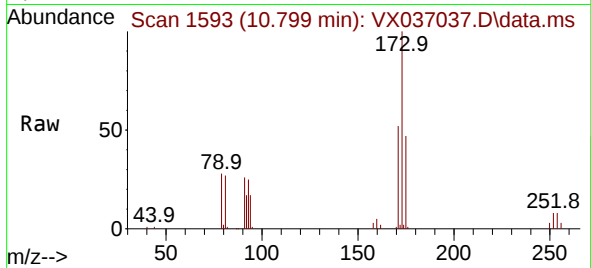
Tgt Ion:104 Resp: 108949
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 19.520 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

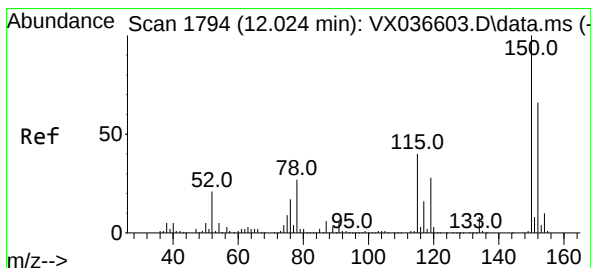
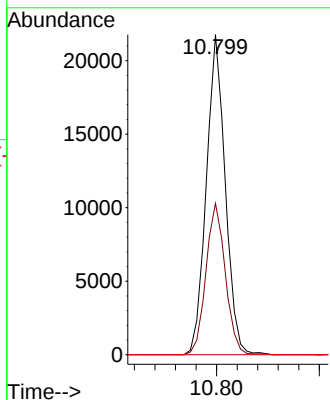
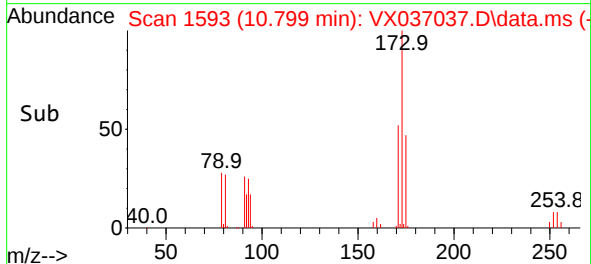
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



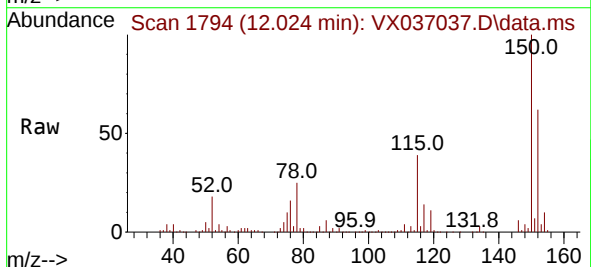
Tgt Ion:173 Resp: 2788
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

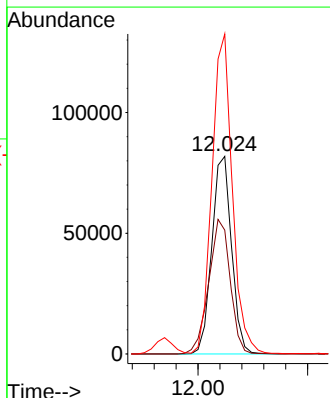
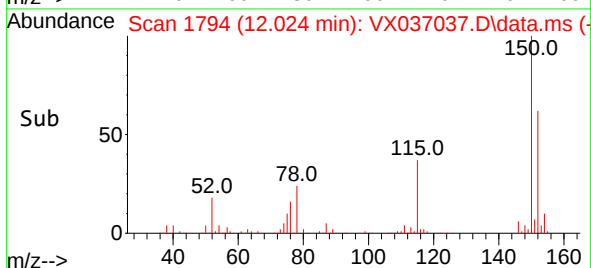
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

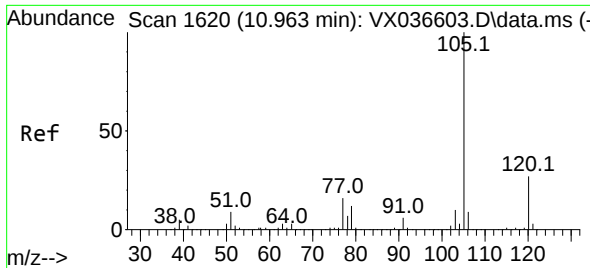


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



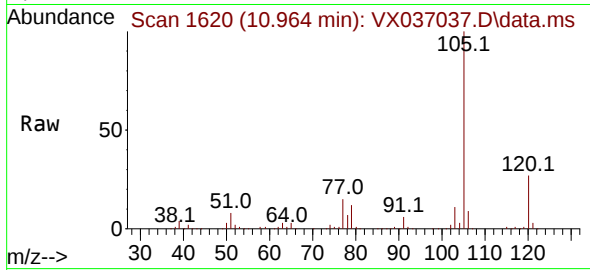
Tgt Ion:152 Resp: 102334
Ion Ratio Lower Upper
152 100
115 74.0 43.3 129.9
150 166.6 0.0 345.0





#73
Isopropylbenzene
Concen: 20.303 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

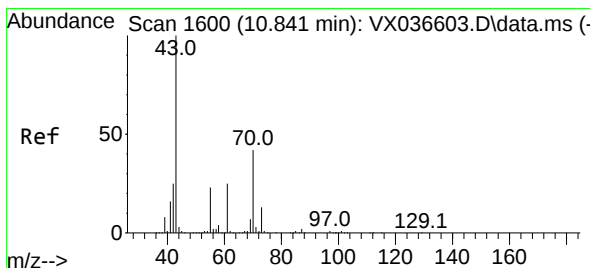
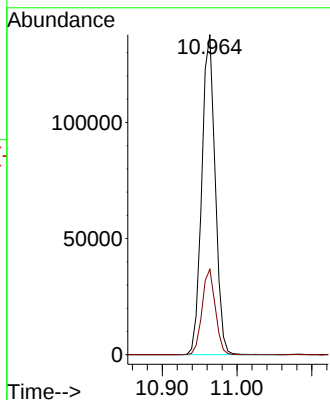
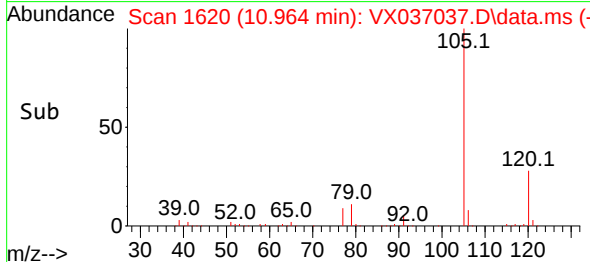
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



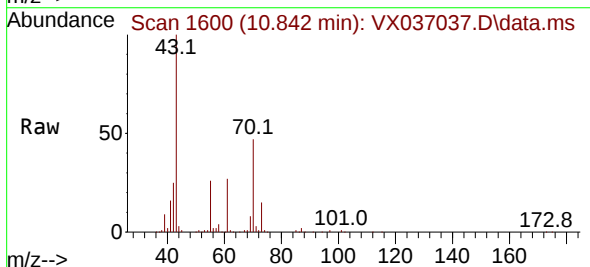
Tgt Ion:105 Resp: 171944
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations
APPROVED

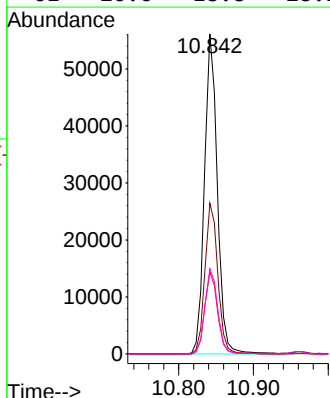
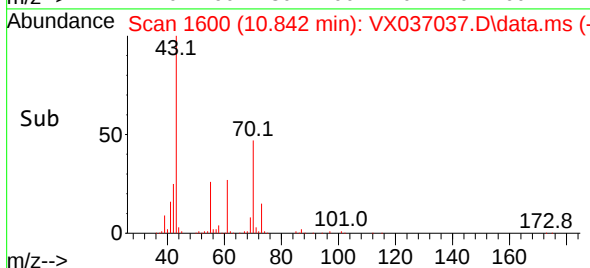
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

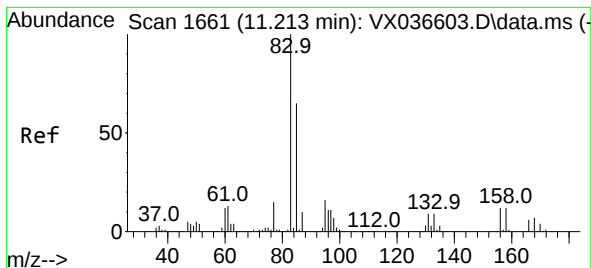


#74
N-ethyl acetate
Concen: 16.989 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



Tgt Ion: 43 Resp: 67096
Ion Ratio Lower Upper
43 100
70 47.3 32.9 49.3
55 25.7 19.3 28.9
61 26.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.391 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Instrument :

MSVOA_X

ClientSampleId :

VX0816MBSD01

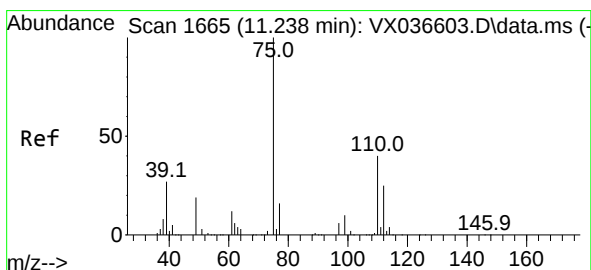
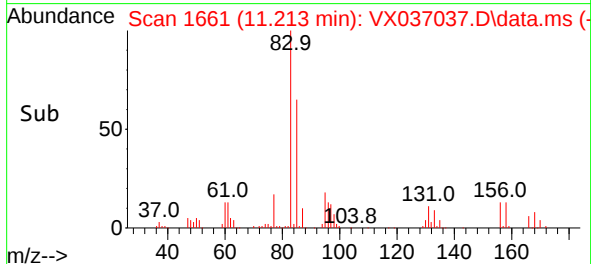
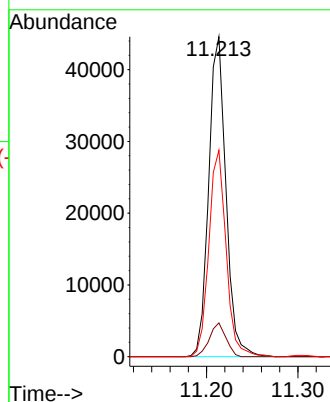
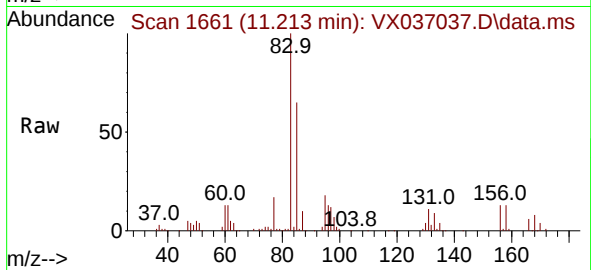
Tgt Ion:	83	Resp:	58328
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.3	15.8
85	64.7	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#76

1,2,3-Trichloropropane

Concen: 20.632 ug/l m

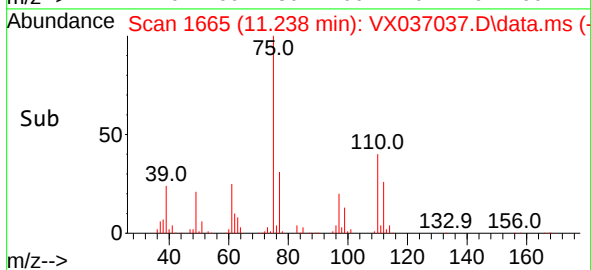
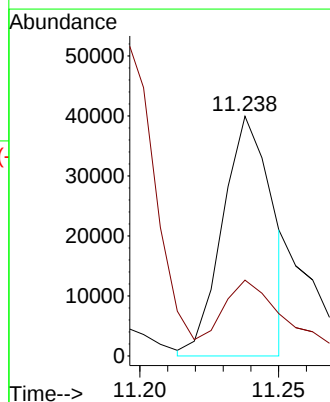
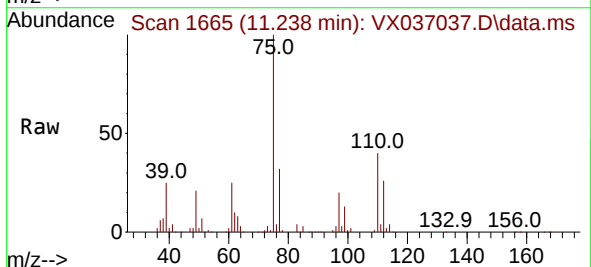
RT: 11.238 min Scan# 1665

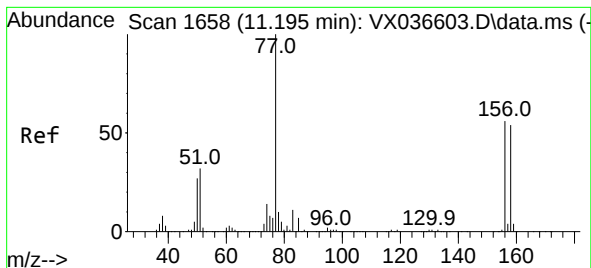
Delta R.T. 0.000 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Tgt Ion:	75	Resp:	49661
Ion Ratio	Lower	Upper	
75	100		
77	41.1	19.1	57.5





#77

Bromobenzene

Concen: 21.325 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Instrument :

MSVOA_X

ClientSampleId :

VX0816MBSD01

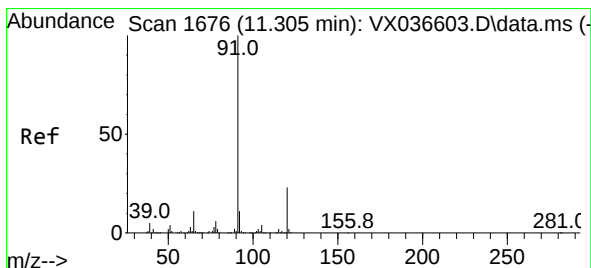
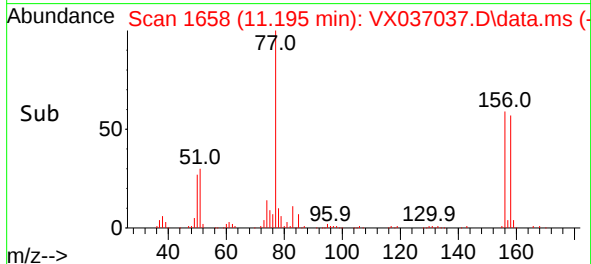
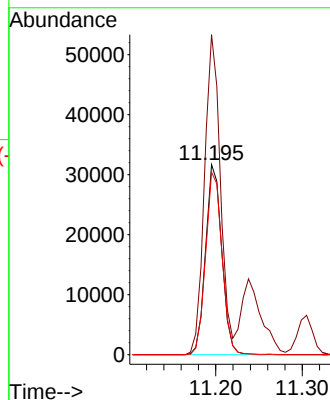
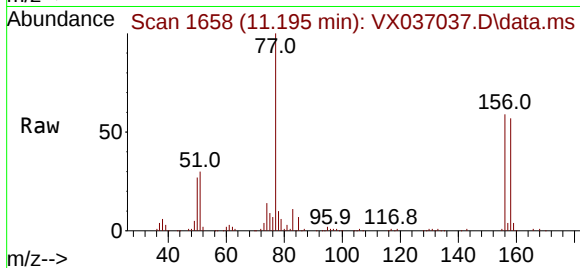
Tgt Ion:	156	Resp:	41130
Ion Ratio	Lower	Upper	
156	100		
77	165.2	88.4	265.3
158	97.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#78

n-propylbenzene

Concen: 19.373 ug/l

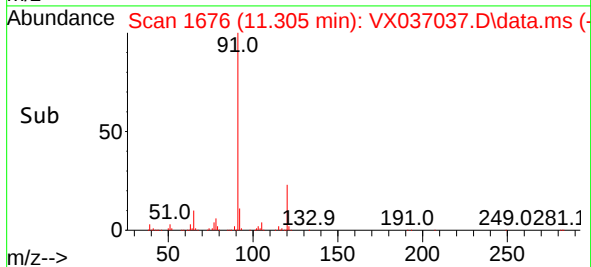
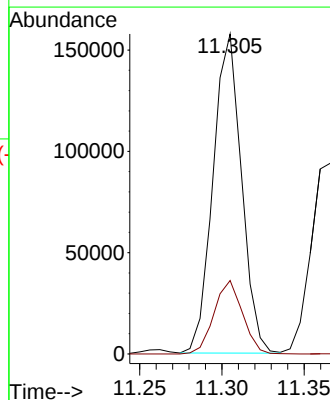
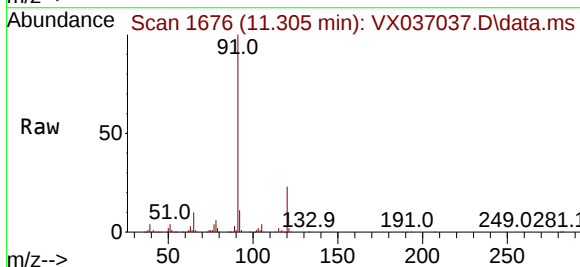
RT: 11.305 min Scan# 1676

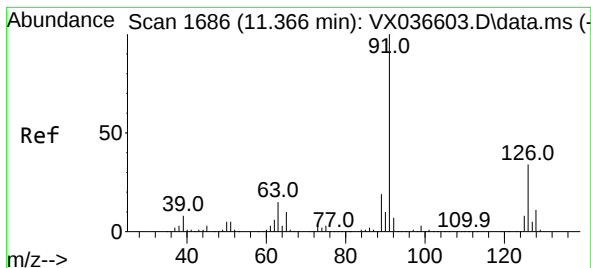
Delta R.T. 0.000 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Tgt Ion:	91	Resp:	189746
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





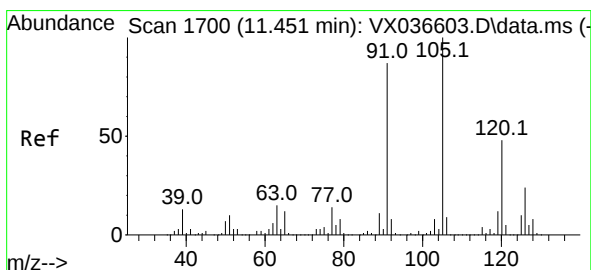
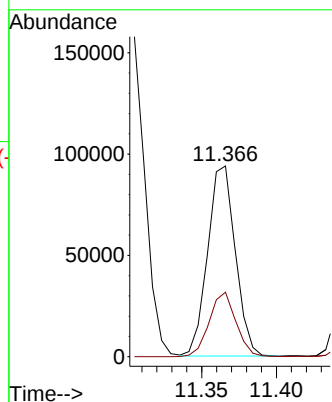
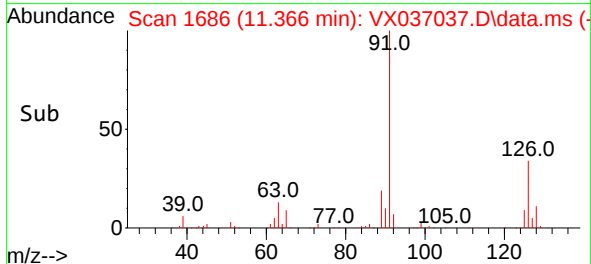
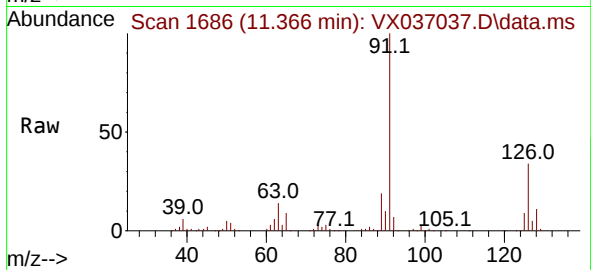
#79
2-Chlorotoluene
Concen: 20.380 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01

Tgt Ion: 91 Resp: 120960
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

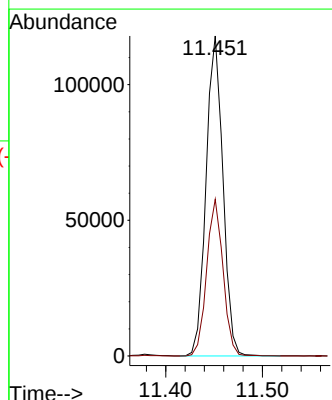
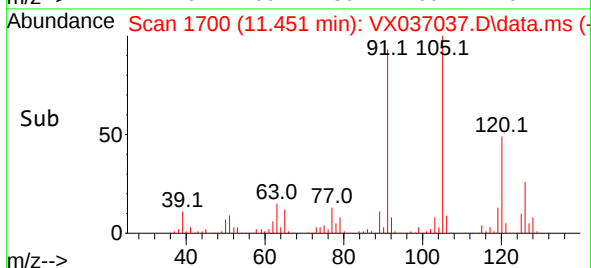
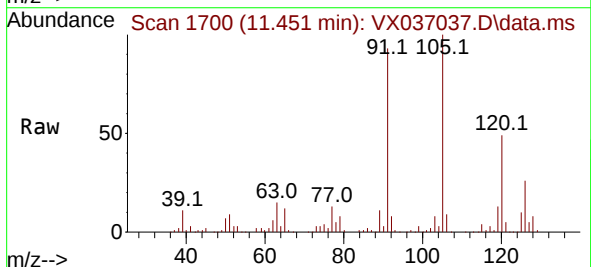
Manual Integrations
APPROVED

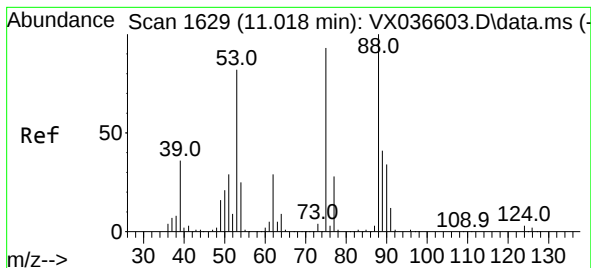
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.226 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

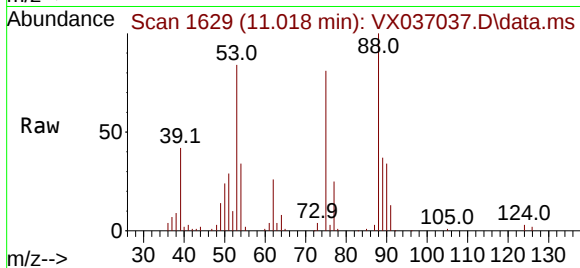
Tgt Ion:105 Resp: 143298
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 13.187 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

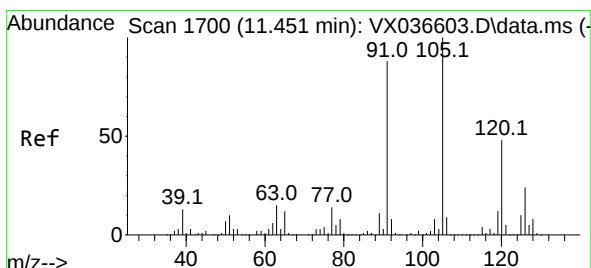
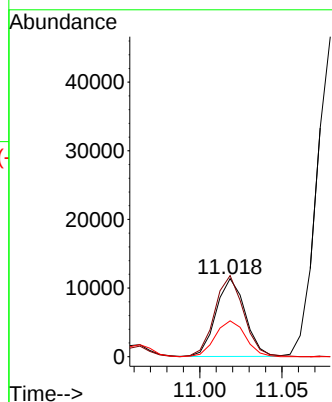
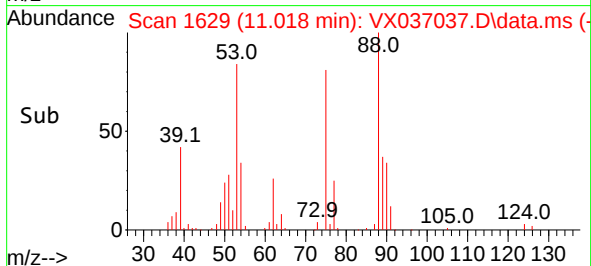
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



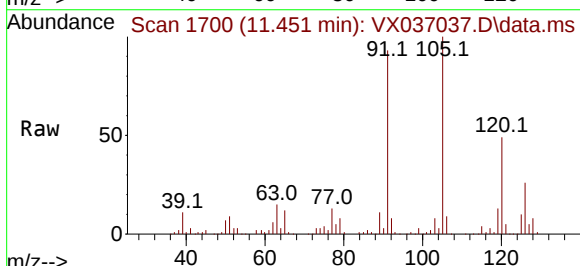
Tgt Ion: 75 Resp: 14004
Ion Ratio Lower Upper
75 100
53 103.8 90.5 135.7
89 47.9 36.9 55.3

Manual Integrations
APPROVED

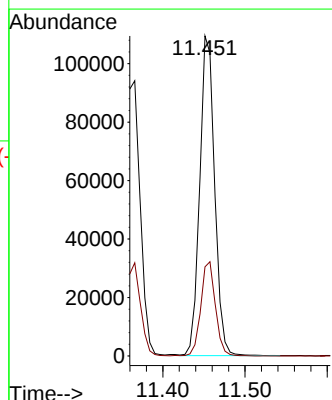
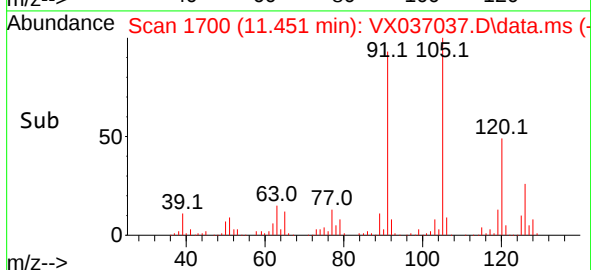
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

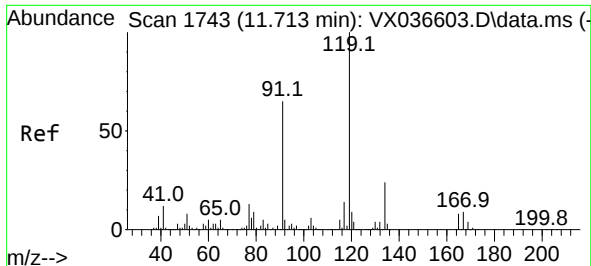


#82
4-Chlorotoluene
Concen: 20.407 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



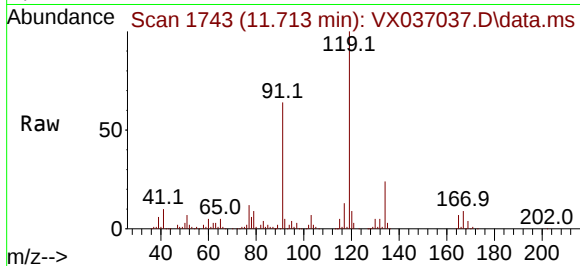
Tgt Ion: 91 Resp: 138000
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.797 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

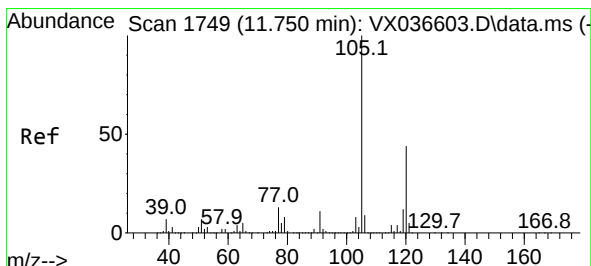
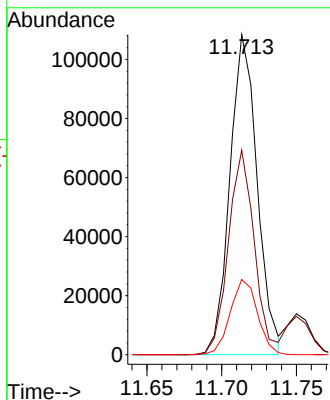
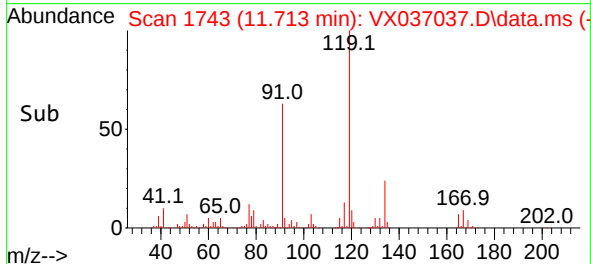
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



Tgt Ion:119 Resp: 137793
Ion Ratio Lower Upper
119 100
91 60.8 31.2 93.6
134 23.5 11.7 35.0

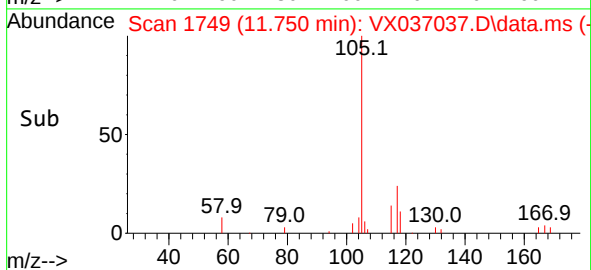
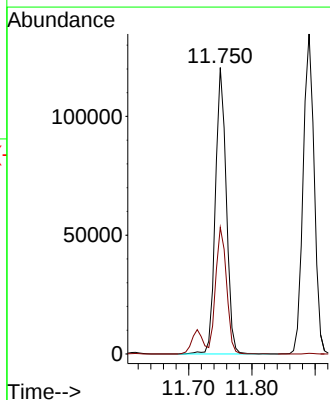
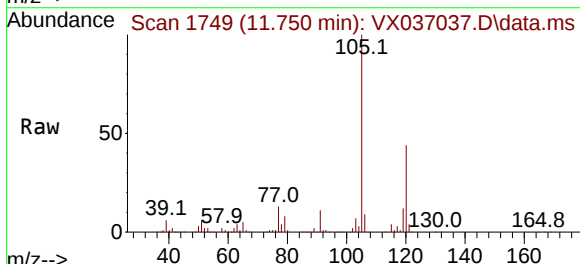
Manual Integrations
APPROVED

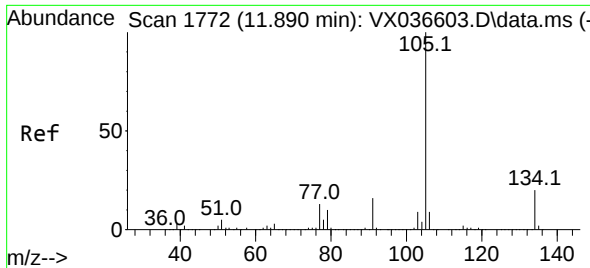
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.262 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

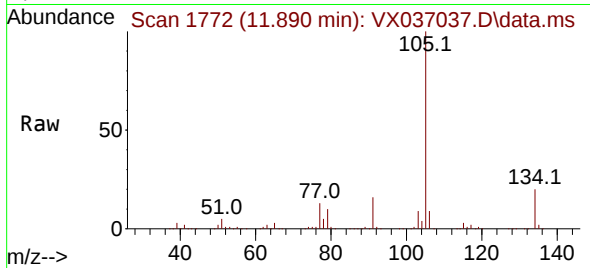
Tgt Ion:105 Resp: 143566
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.739 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037037.D
 Acq: 17 Aug 2023 04:01

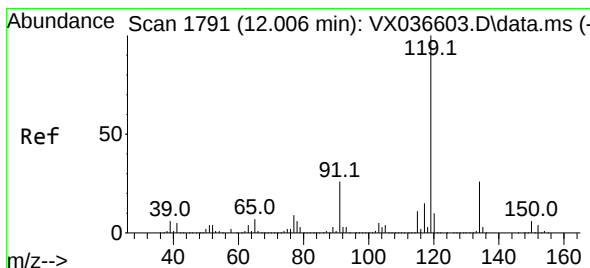
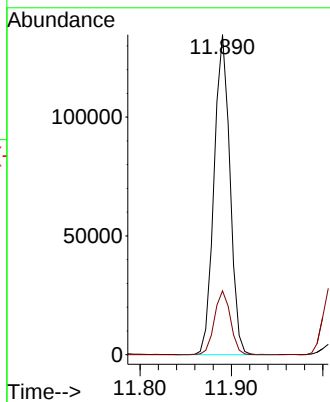
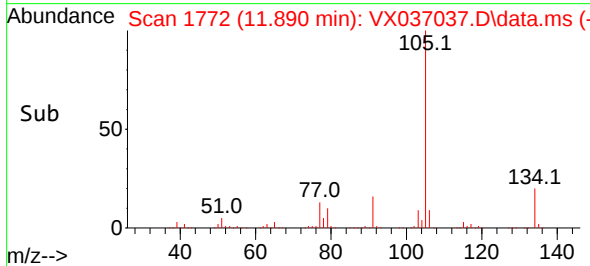
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816MBSD01



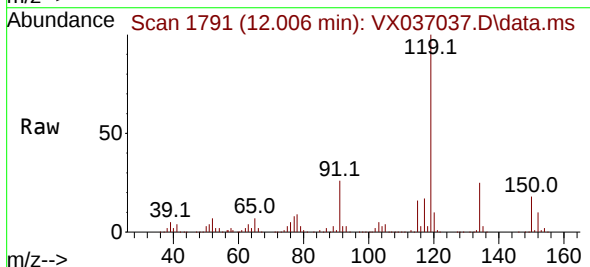
Tgt Ion:105 Resp: 16265
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations
 APPROVED

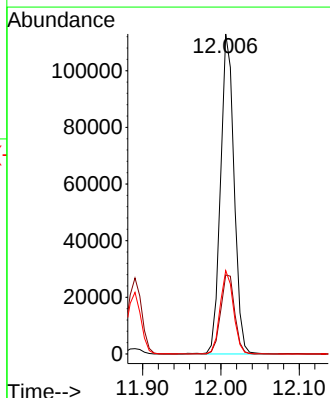
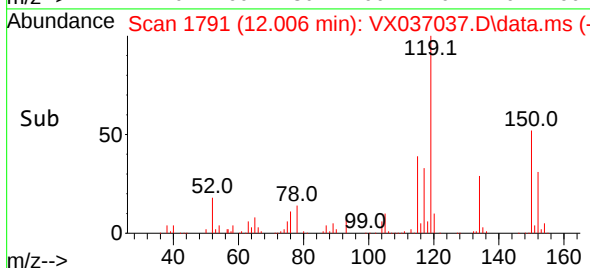
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

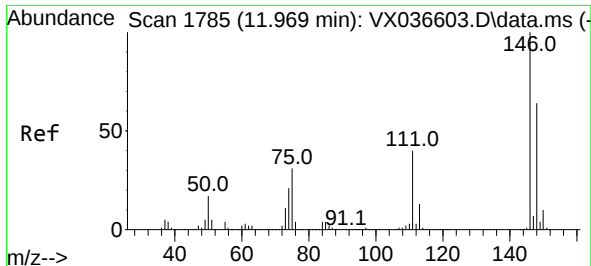


#86
 p-Isopropyltoluene
 Concen: 19.076 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037037.D
 Acq: 17 Aug 2023 04:01



Tgt Ion:119 Resp: 136246
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.098 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Instrument :

MSVOA_X

ClientSampleId :

VX0816MBSD01

Tgt Ion:146 Resp: 7536

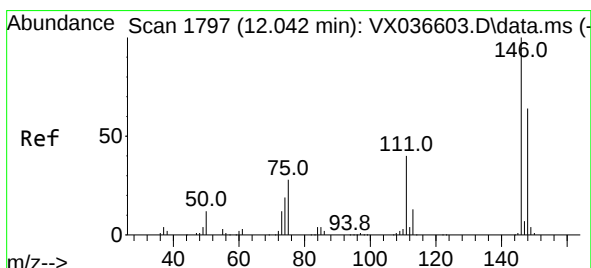
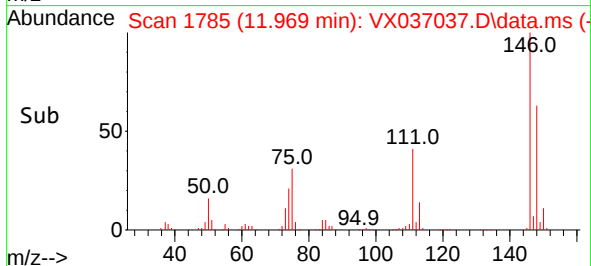
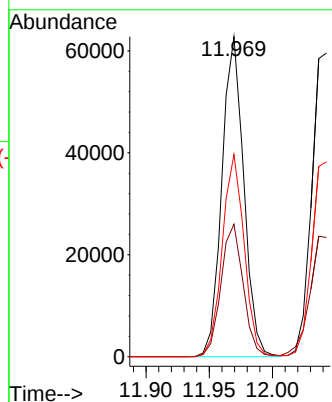
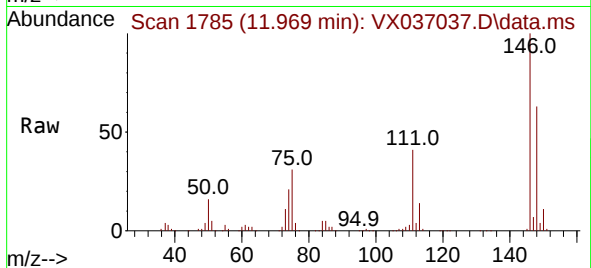
Ion	Ratio	Lower	Upper
146	100		
111	42.0	22.1	66.1
148	63.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#88

1,4-Dichlorobenzene

Concen: 21.427 ug/l

RT: 12.043 min Scan# 1797

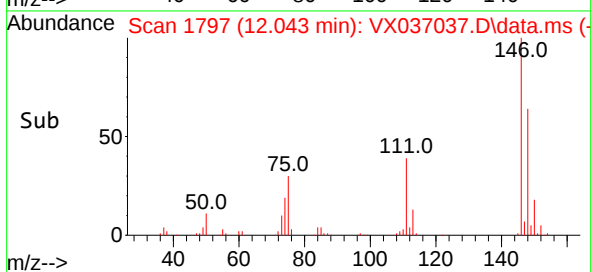
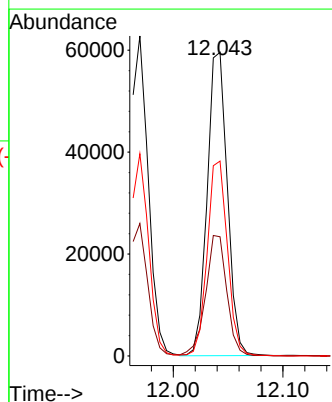
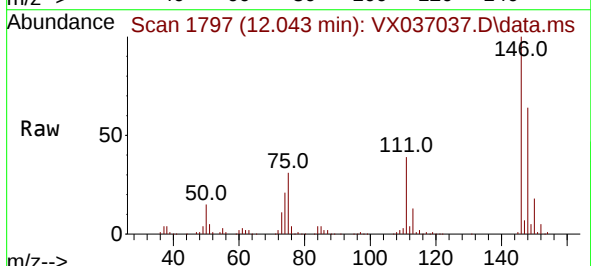
Delta R.T. 0.000 min

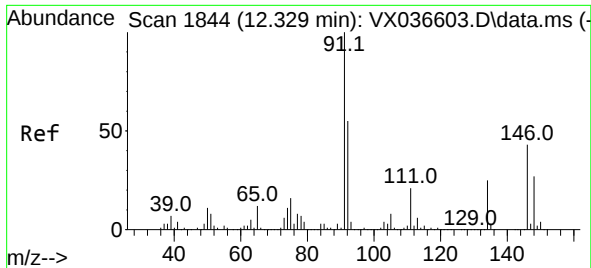
Lab File: VX037037.D

Acq: 17 Aug 2023 04:01

Tgt Ion:146 Resp: 75961

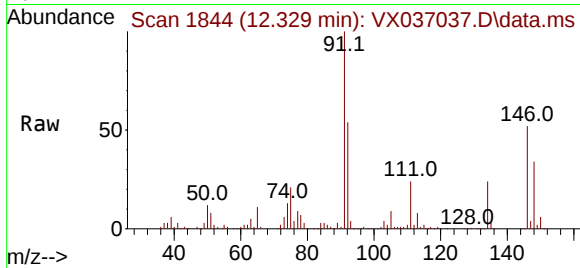
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.3	63.7
148	64.7	31.8	95.4





#89
n-Butylbenzene
Concen: 17.494 ug/l
RT: 12.329 min Scan# 1185
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

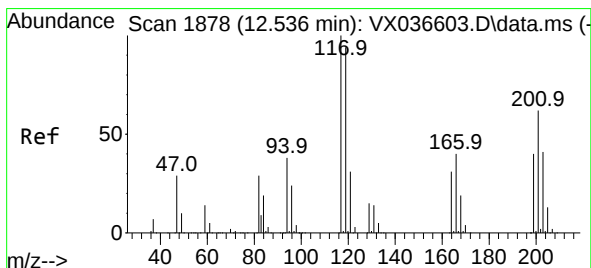
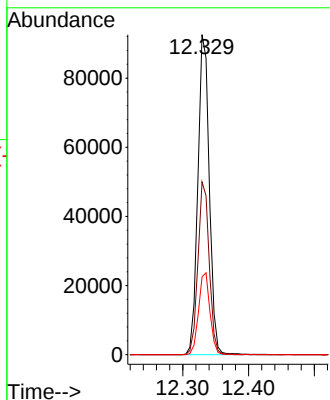
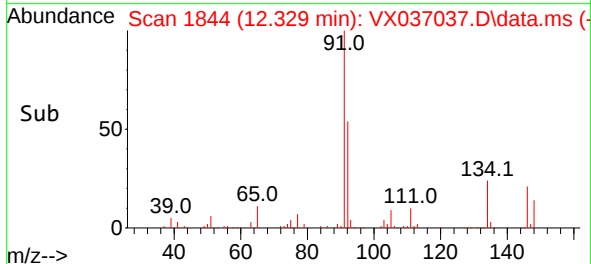
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



Tgt Ion: 91 Resp: 11185
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 25.4 12.6 37.8

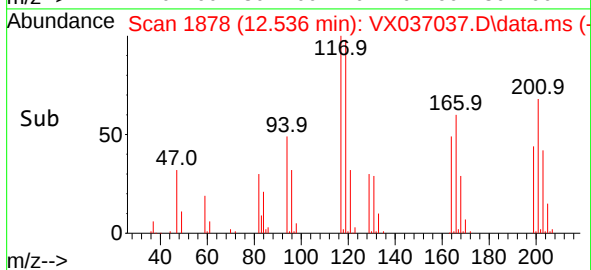
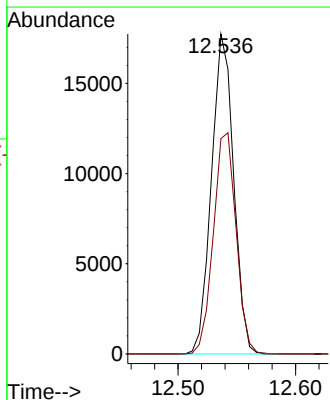
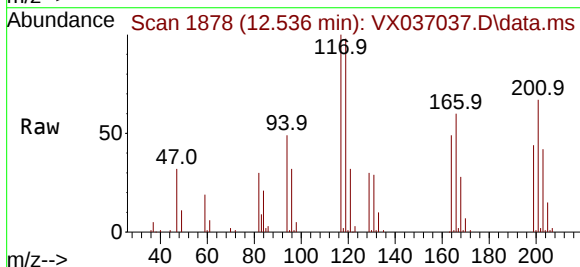
Manual Integrations
APPROVED

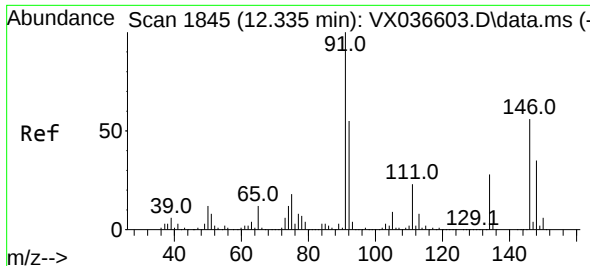
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#90
Hexachloroethane
Concen: 16.074 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

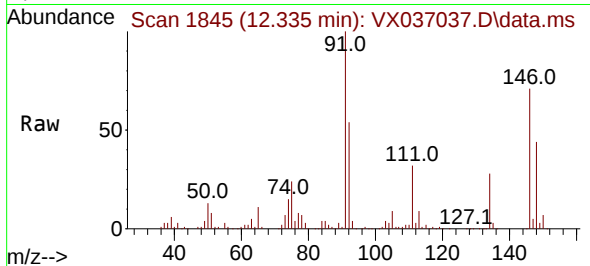
Tgt Ion:117 Resp: 23275
Ion Ratio Lower Upper
117 100
201 70.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.752 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

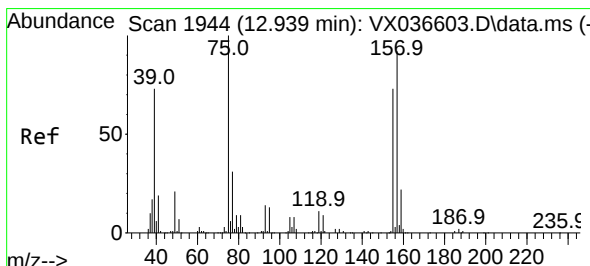
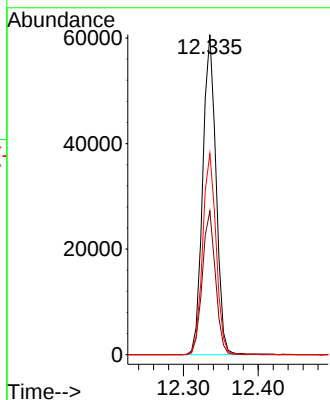
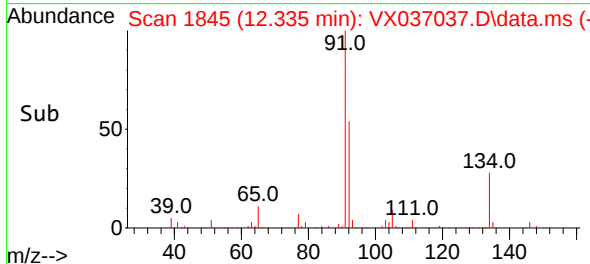
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



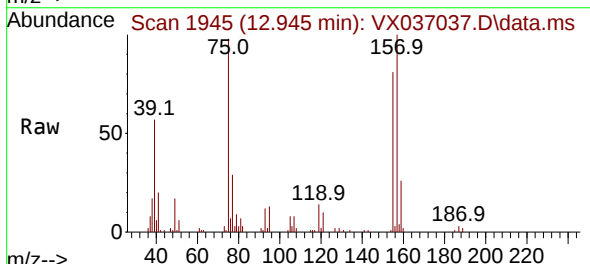
Tgt Ion:146 Resp: 7498
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations
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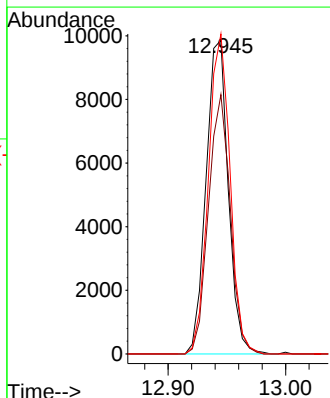
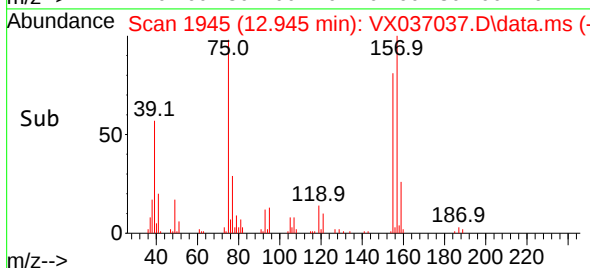
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

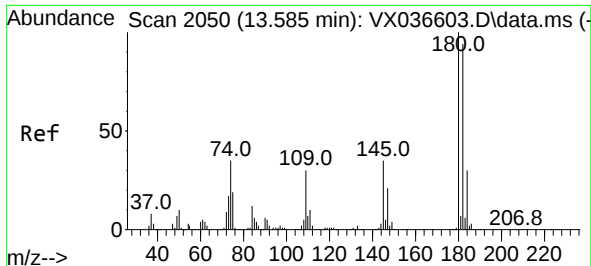


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.454 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



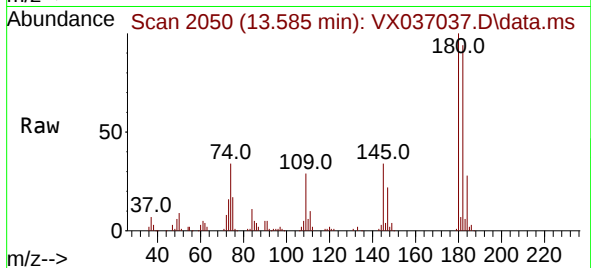
Tgt Ion: 75 Resp: 12931
Ion Ratio Lower Upper
75 100
155 81.4 36.1 108.5
157 99.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.035 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

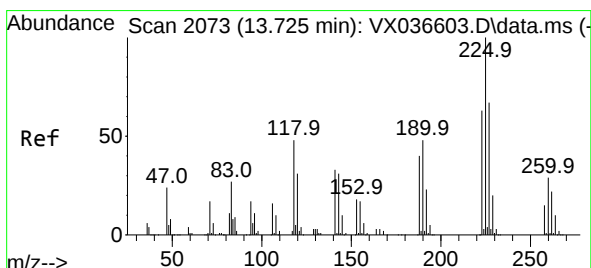
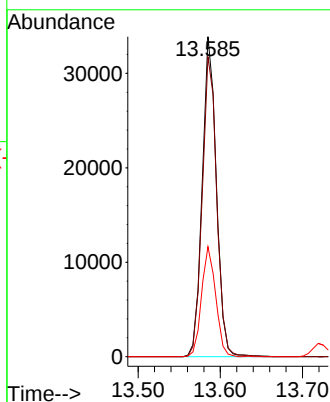
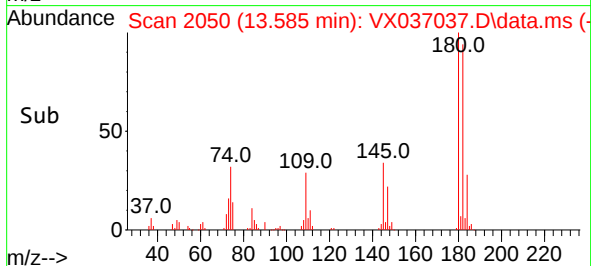
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



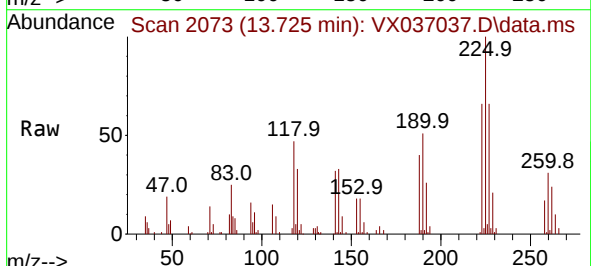
Tgt Ion:180 Resp: 4042
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.8
145 34.3 18.0 54.0

Manual Integrations
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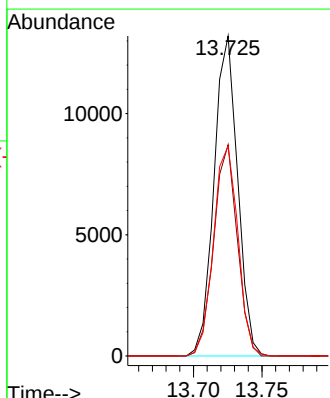
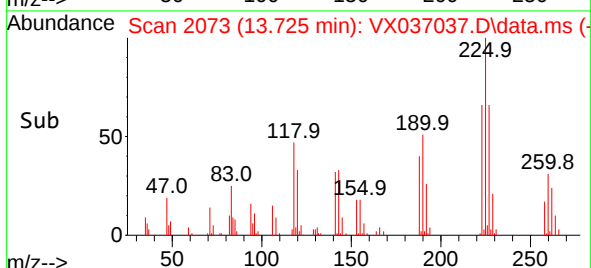
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

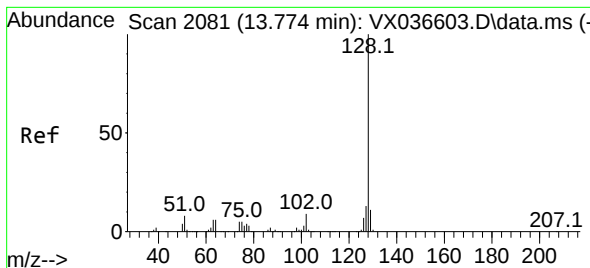


#94
Hexachlorobutadiene
Concen: 18.012 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



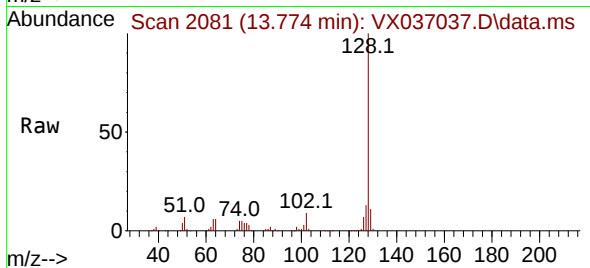
Tgt Ion:225 Resp: 15826
Ion Ratio Lower Upper
225 100
223 65.7 31.1 93.2
227 67.7 32.5 97.5





#95
Naphthalene
Concen: 21.017 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01

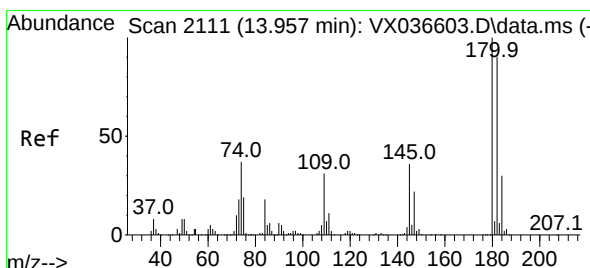
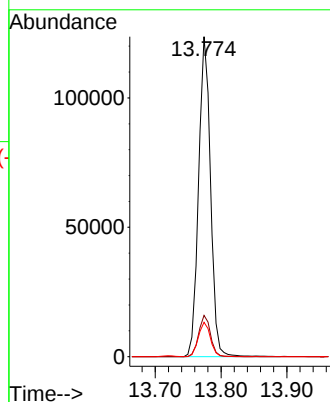
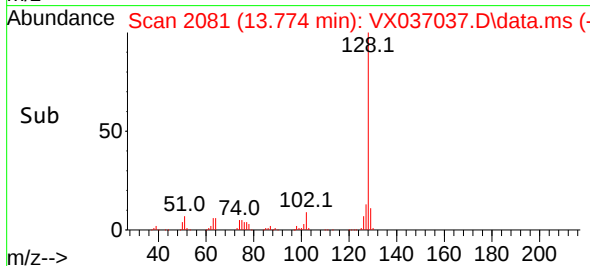
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBSD01



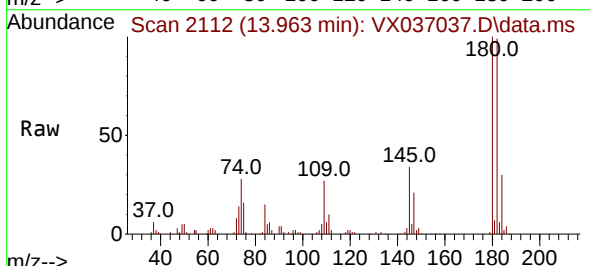
Tgt Ion:128 Resp: 15554
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.811 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX037037.D
Acq: 17 Aug 2023 04:01



Tgt Ion:180 Resp: 41468
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 35.0 17.8 53.5

