

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037009.D
 Acq On : 16 Aug 2023 11:48
 Operator : JC/MD
 Sample : VX0816WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS02

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 04:12:38 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	5.550	168	134327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95350	47.973	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.940%		
35) Dibromofluoromethane	5.385	113	79763	50.986	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.980%		
50) Toluene-d8	8.646	98	249354	44.947	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.900%#		
62) 4-Bromofluorobenzene	11.079	95	104389	49.874	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31274	17.624	ug/l	96
3) Chloromethane	1.300	50	25461	15.775	ug/l	97
4) Vinyl Chloride	1.373	62	28438	17.306	ug/l	98
5) Bromomethane	1.599	94	17902	18.248	ug/l	98
6) Chloroethane	1.684	64	18910	23.670	ug/l	100
7) Trichlorofluoromethane	1.886	101	54779	21.587	ug/l	98
8) Diethyl Ether	2.135	74	20746	21.131	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	30727	20.154	ug/l	100
10) Methyl Iodide	2.452	142	34156	21.570	ug/l	96
11) Tert butyl alcohol	2.965	59	47329	100.583	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	28489	18.940	ug/l	86
13) Acrolein	2.239	56	24997	93.085	ug/l	97
14) Allyl chloride	2.666	41	46717	15.773	ug/l #	94
15) Acrylonitrile	3.062	53	91218	96.396	ug/l	99
16) Acetone	2.379	43	81846	99.236	ug/l #	89
17) Carbon Disulfide	2.513	76	64022	15.422	ug/l	100
18) Methyl Acetate	2.702	43	65407	18.851	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	118240	20.919	ug/l	96
20) Methylene Chloride	2.788	84	33707	18.376	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	31496	18.736	ug/l	93
22) Diisopropyl ether	3.763	45	100471	17.866	ug/l #	88
23) Vinyl Acetate	3.721	43	387103	89.736	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	59817	18.971	ug/l	97
25) 2-Butanone	4.556	43	126296	94.382	ug/l	91
26) 2,2-Dichloropropane	4.470	77	54571	18.368	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	39420	19.743	ug/l	92
28) Bromochloromethane	4.903	49	30102	19.740	ug/l #	79
29) Tetrahydrofuran	5.007	42	79746	92.436	ug/l #	86
30) Chloroform	5.092	83	67671	20.978	ug/l	99
31) Cyclohexane	5.470	56	44947	16.333	ug/l #	85
32) 1,1,1-Trichloroethane	5.385	97	59704	20.199	ug/l	98
36) 1,1-Dichloropropene	5.696	75	45676	19.589	ug/l	97
37) Ethyl Acetate	4.720	43	49751	18.851	ug/l #	94
38) Carbon Tetrachloride	5.678	117	50564	20.397	ug/l	97
39) Methylcyclohexane	7.378	83	48912	16.870	ug/l	91
40) Benzene	6.037	78	133547	19.686	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25478	18.050	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	54109	21.815	ug/l	96
43) Isopropyl Acetate	6.342	43	81755	17.996	ug/l #	93
44) Trichloroethene	7.122	130	37456	21.123	ug/l	100
45) 1,2-Dichloropropane	7.433	63	34725	19.172	ug/l	94
46) Dibromomethane	7.586	93	26810	21.149	ug/l	95
47) Bromodichloromethane	7.823	83	52122	20.031	ug/l	97
48) Methyl methacrylate	7.695	41	38806	18.368	ug/l #	87
49) 1,4-Dioxane	7.659	88	19003	445.237	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	248003	98.647	ug/l	93
52) Toluene	8.720	92	86261	20.293	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	55393	18.835	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	59645	19.220	ug/l	90
55) 1,1,2-Trichloroethane	9.152	97	37973	21.251	ug/l	98
56) Ethyl methacrylate	9.116	69	58788	20.205	ug/l	91
57) 1,3-Dichloropropane	9.311	76	62625	21.042	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	137296	95.766	ug/l	94
59) 2-Hexanone	9.427	43	188308	100.924	ug/l	91
60) Dibromochloromethane	9.518	129	40832	20.791	ug/l	98
61) 1,2-Dibromoethane	9.610	107	40201	21.708	ug/l	99
64) Tetrachloroethene	9.274	164	32097	20.956	ug/l	98
65) Chlorobenzene	10.079	112	94662	20.913	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	36865	21.071	ug/l	99
67) Ethyl Benzene	10.195	91	167655	20.275	ug/l	98
68) m/p-Xylenes	10.299	106	128506	41.652	ug/l	99
69) o-Xylene	10.640	106	63627	20.661	ug/l	98
70) Styrene	10.652	104	104520	20.571	ug/l	98
71) Bromoform	10.799	173	27792	19.624	ug/l #	100
73) Isopropylbenzene	10.963	105	163551	19.010	ug/l	99
74) N-amyl acetate	10.841	43	67057	16.714	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	56886	19.577	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47210m	19.307	ug/l	
77) Bromobenzene	11.195	156	39558	20.190	ug/l	92
78) n-propylbenzene	11.305	91	184676	18.561	ug/l	99
79) 2-Chlorotoluene	11.366	91	115087	19.088	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	136234	18.928	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	16604	15.391	ug/l	90
82) 4-Chlorotoluene	11.451	91	132997	19.360	ug/l	99
83) tert-Butylbenzene	11.713	119	132584	18.751	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	138198	19.200	ug/l	97
85) sec-Butylbenzene	11.890	105	157648	17.878	ug/l	100
86) p-Isopropyltoluene	12.006	119	132174	18.217	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	74280	20.469	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	75198	20.881	ug/l	99
89) n-Butylbenzene	12.329	91	111139	17.111	ug/l	99
90) Hexachloroethane	12.536	117	22685	15.422	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	73250	20.918	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	13043	19.316	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	42274	19.594	ug/l	97
94) Hexachlorobutadiene	13.725	225	16866	18.896	ug/l	96
95) Naphthalene	13.774	128	161197	21.441	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	42081	19.790	ug/l	99

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

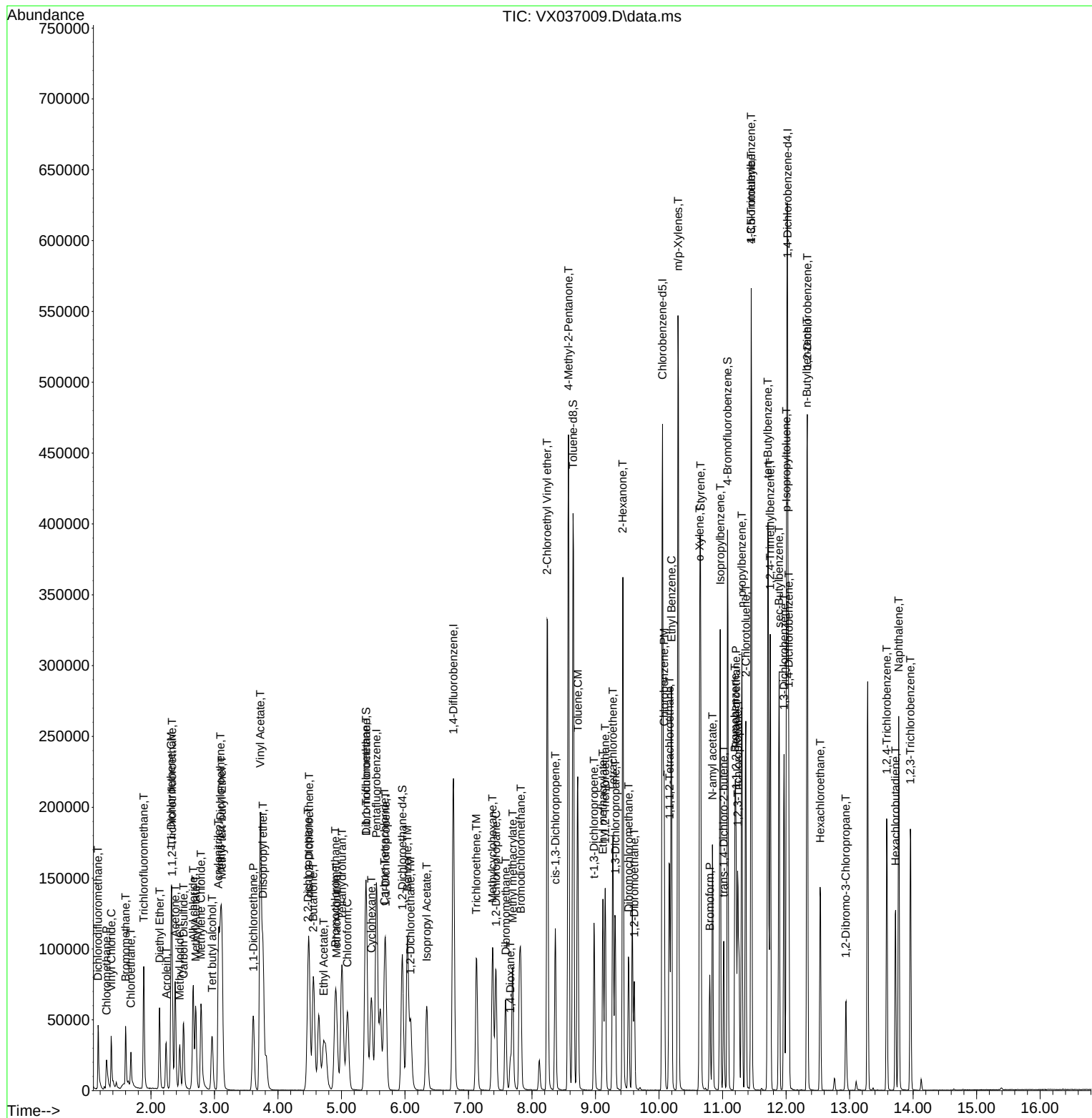
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
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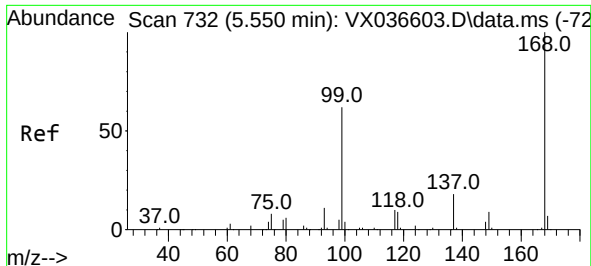
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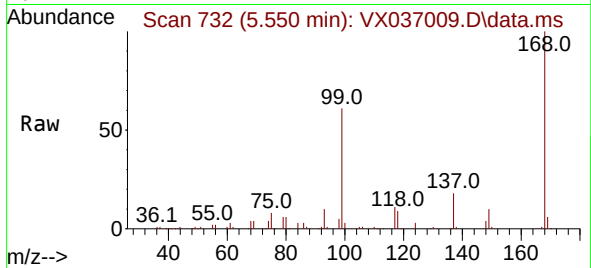
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037009.D
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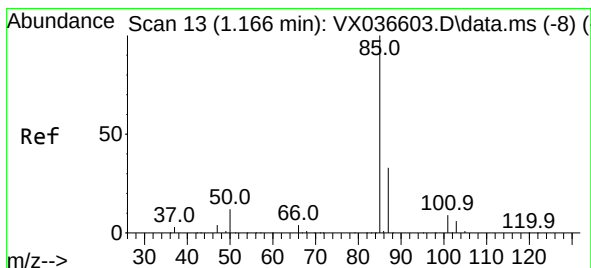
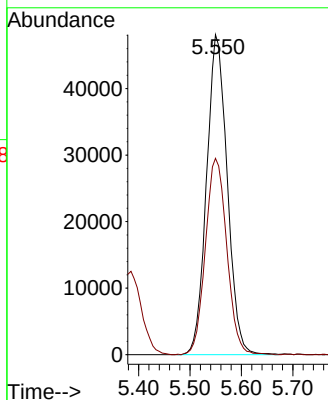
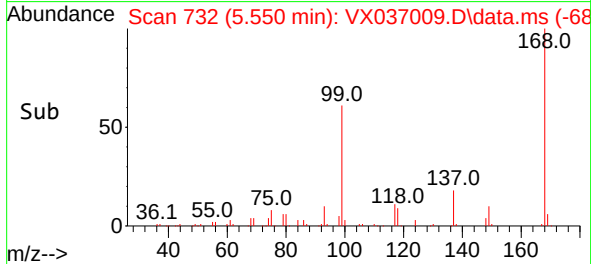
Instrument :
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ClientSampleId :
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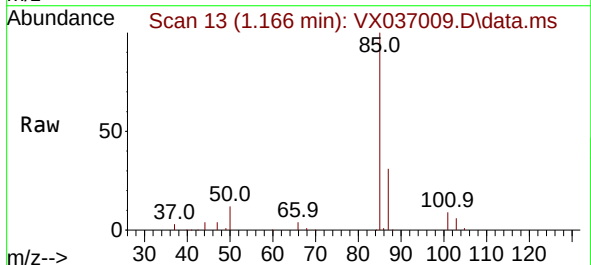
Tgt Ion:168 Resp: 13432
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0

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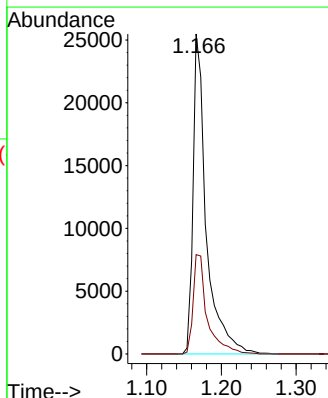
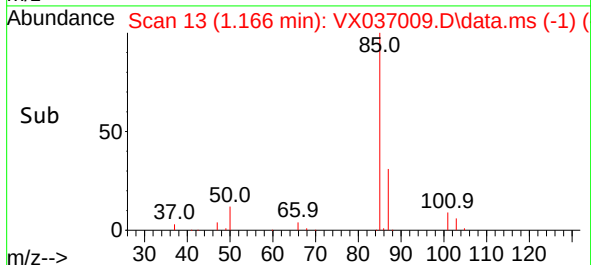
Reviewed By :John Carlone 08/17/2023
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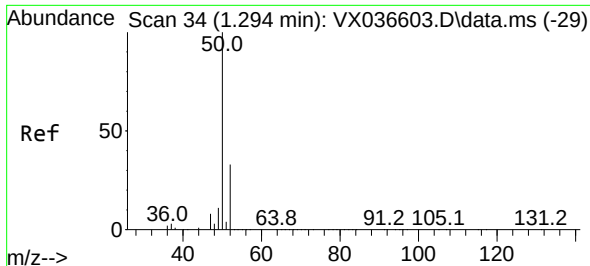


#2
Dichlorodifluoromethane
Concen: 17.624 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48



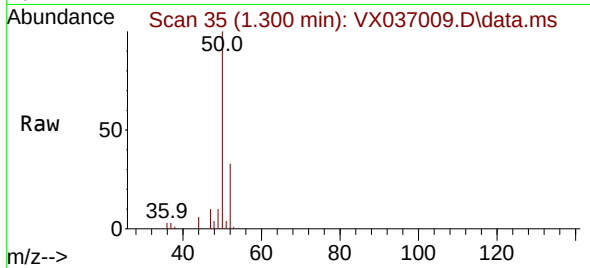
Tgt Ion: 85 Resp: 31274
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1





#3
Chloromethane
Concen: 15.775 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

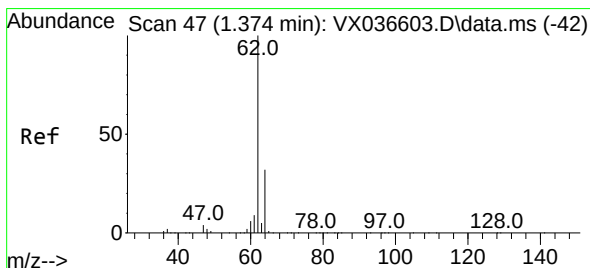
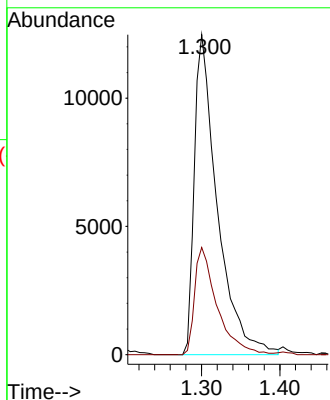
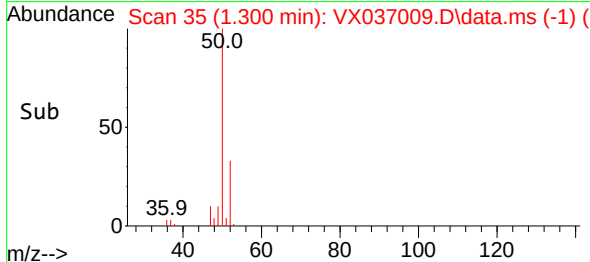
Instrument :
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Tgt Ion: 50 Resp: 2546
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

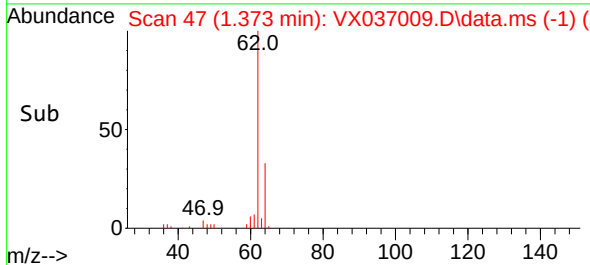
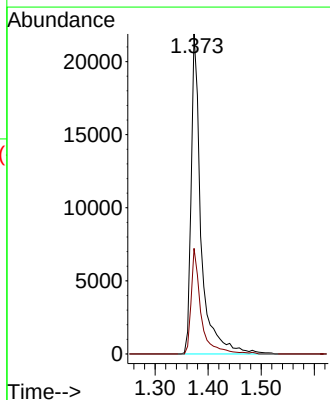
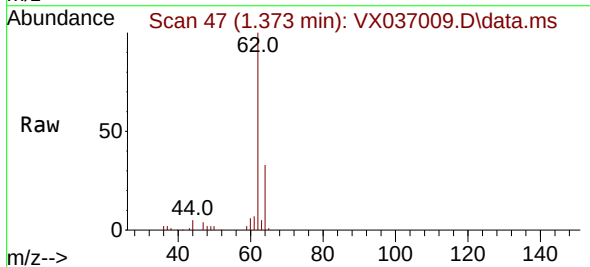
Manual Integrations
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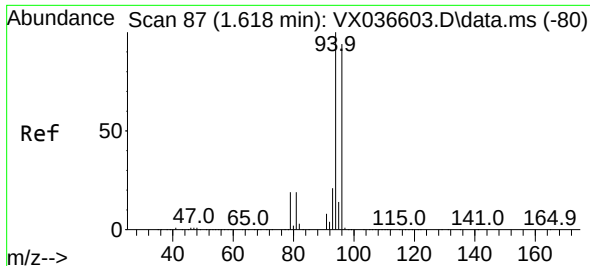
Reviewed By :John Carlone 08/17/2023
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#4
Vinyl Chloride
Concen: 17.306 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

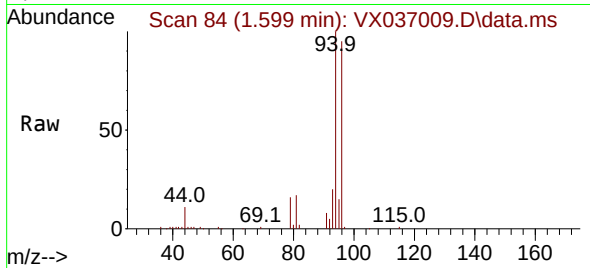
Tgt Ion: 62 Resp: 28438
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 18.248 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.019 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

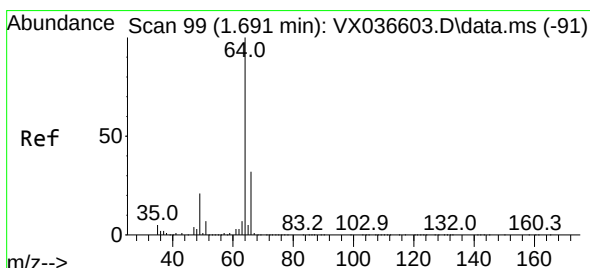
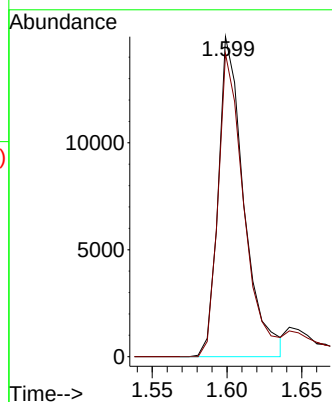
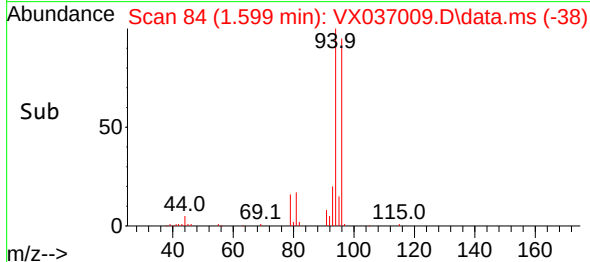
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Tgt Ion: 94 Resp: 17902
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8

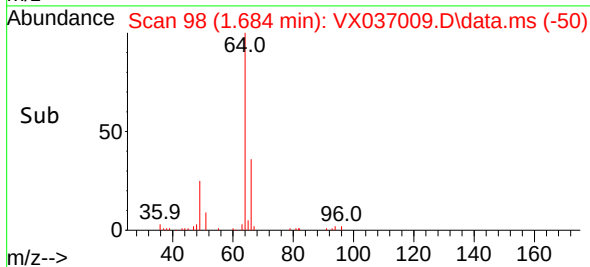
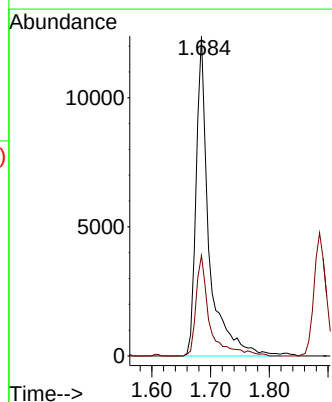
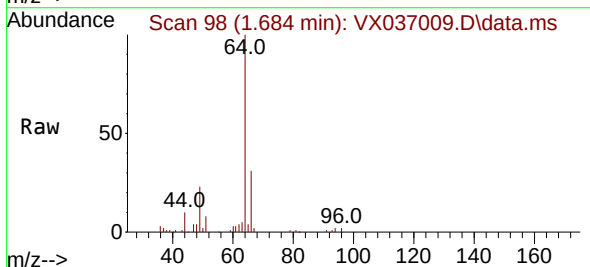
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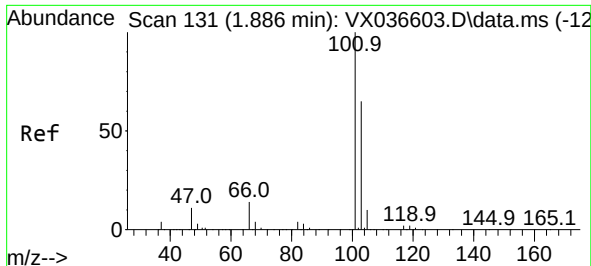
Reviewed By :John Carlone 08/17/2023
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#6
Chloroethane
Concen: 23.670 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

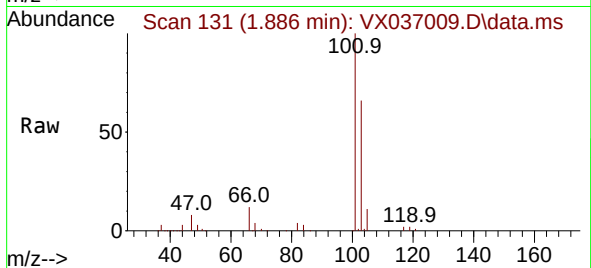
Tgt Ion: 64 Resp: 18910
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 21.587 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX037009.D
 Acq: 16 Aug 2023 11:48

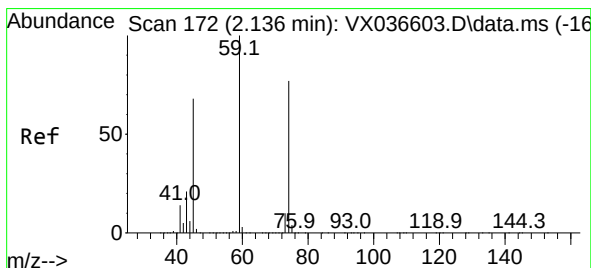
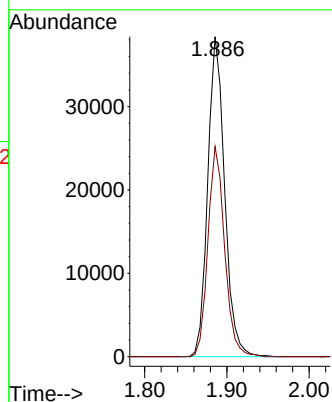
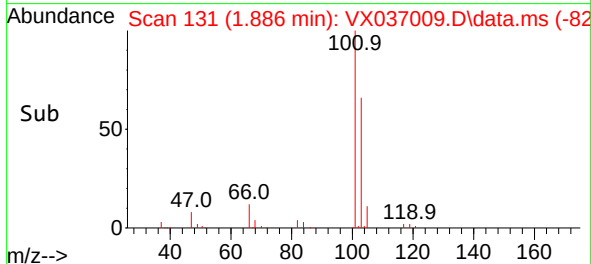
Instrument :
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Tgt Ion:101 Resp: 54779
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.2

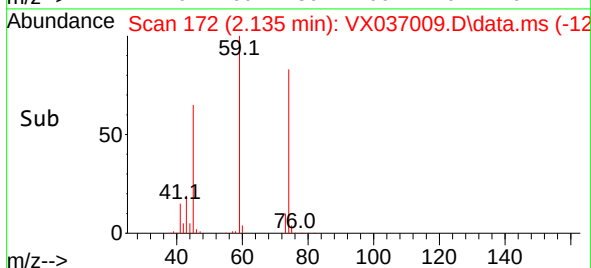
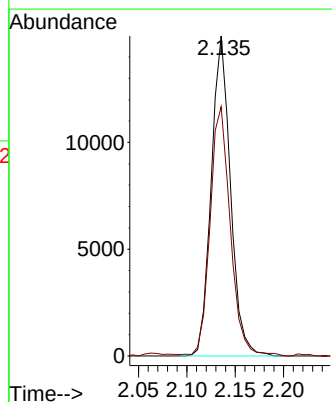
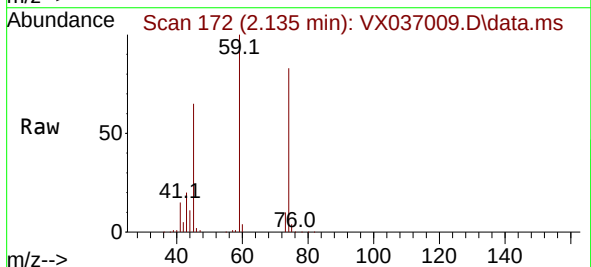
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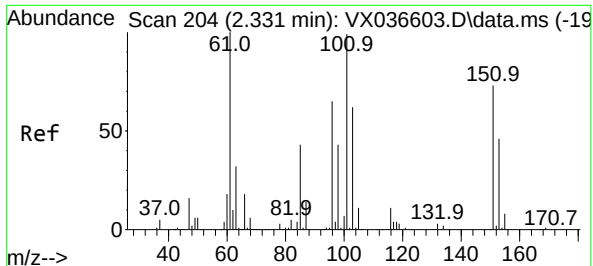
Reviewed By :John Carlone 08/17/2023
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#8
 Diethyl Ether
 Concen: 21.131 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037009.D
 Acq: 16 Aug 2023 11:48

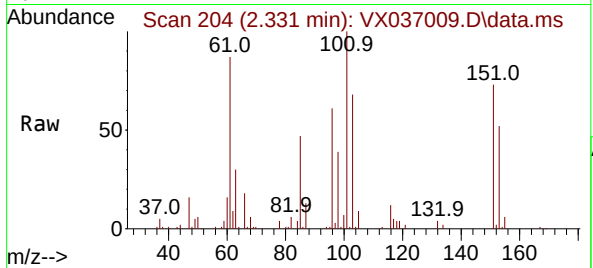
Tgt Ion: 74 Resp: 20746
 Ion Ratio Lower Upper
 74 100
 45 81.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.154 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

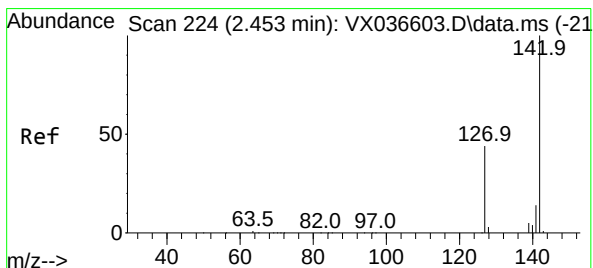
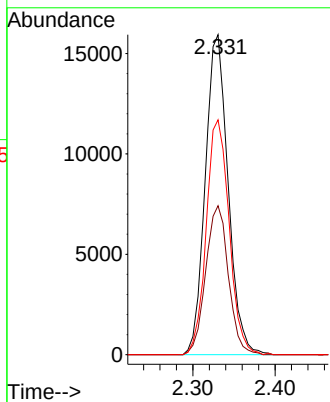
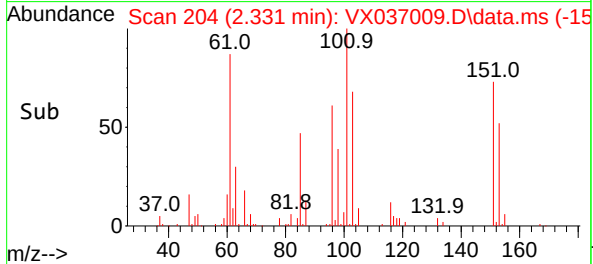
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



Tgt Ion:101 Resp: 3072
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 73.7 58.6 87.8

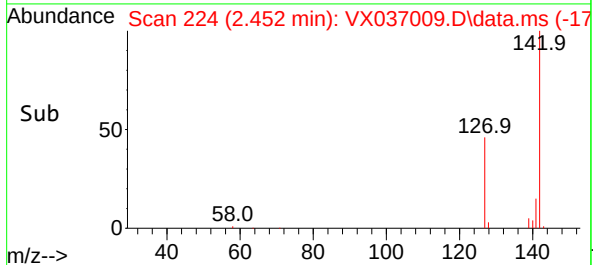
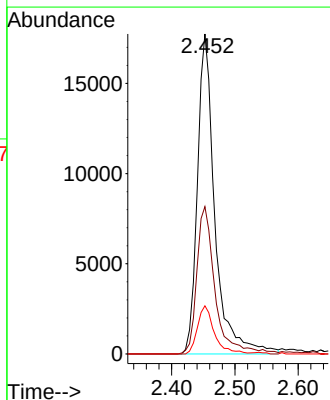
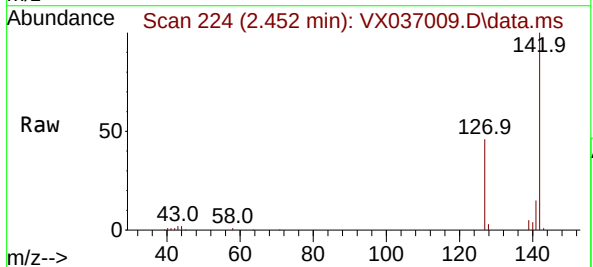
Manual Integrations
APPROVED

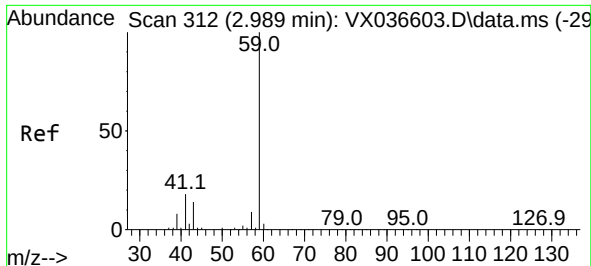
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#10
Methyl Iodide
Concen: 21.570 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

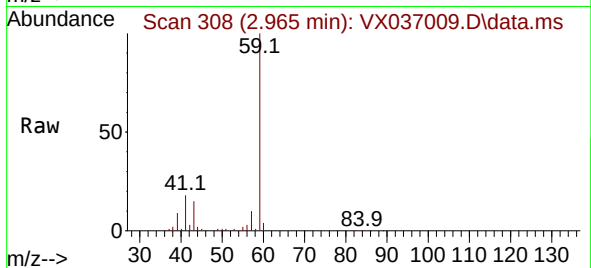
Tgt Ion:142 Resp: 34156
Ion Ratio Lower Upper
142 100
127 48.1 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 100.583 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.025 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

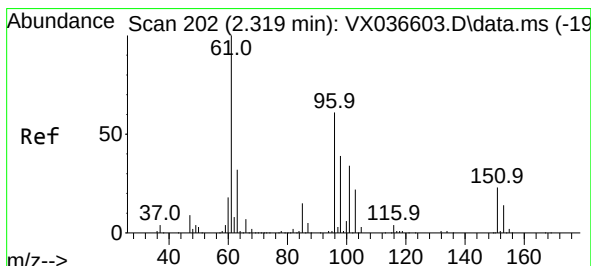
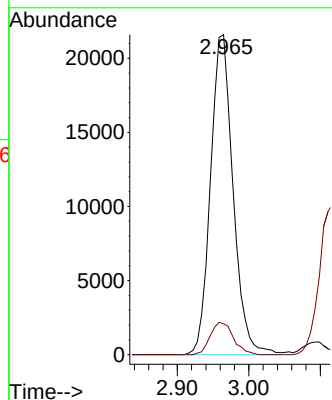
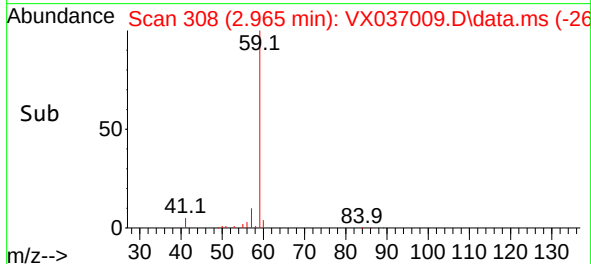
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



Tgt Ion: 59 Resp: 47329
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

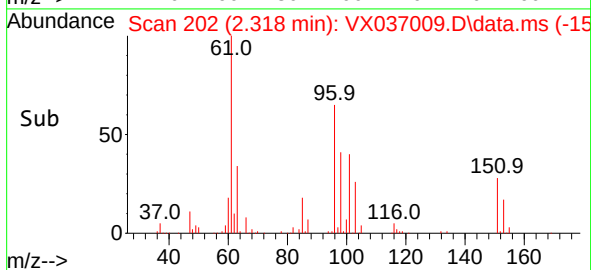
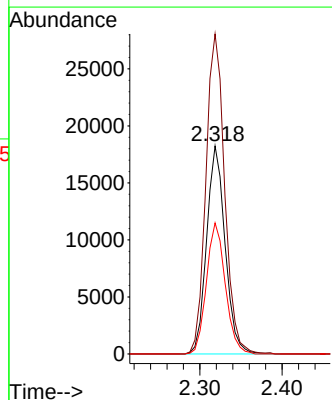
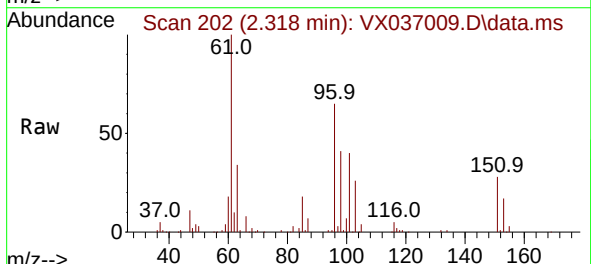
Manual Integrations
APPROVED

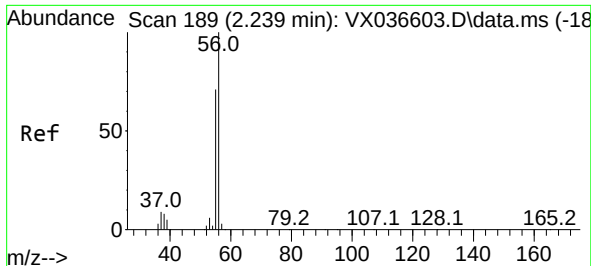
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#12
1,1-Dichloroethene
Concen: 18.940 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

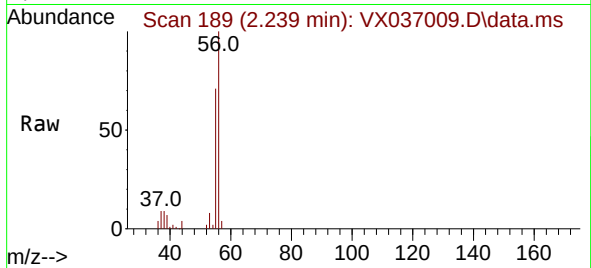
Tgt Ion: 96 Resp: 28489
Ion Ratio Lower Upper
96 100
61 153.9 144.6 216.8
98 63.0 50.4 75.6





#13
Acrolein
Concen: 93.085 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

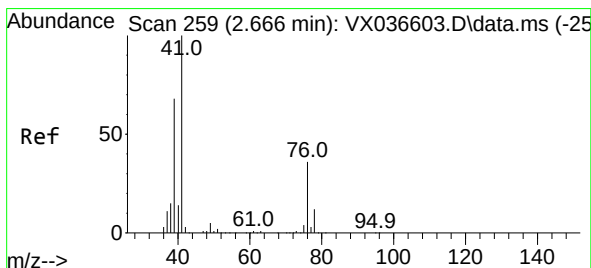
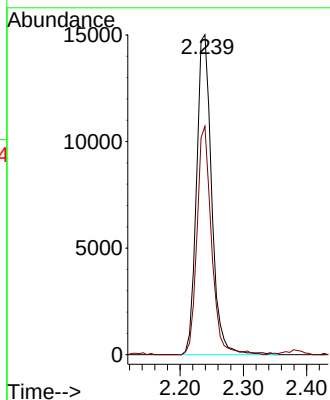
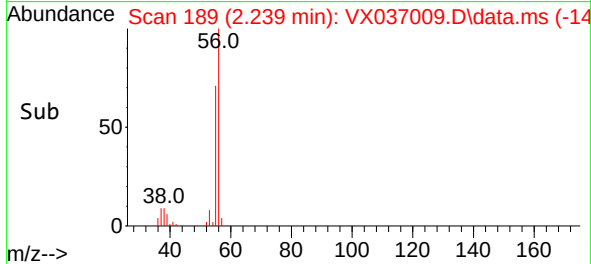
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



Tgt Ion: 56 Resp: 24997
Ion Ratio Lower Upper
56 100
55 68.6 57.1 85.7

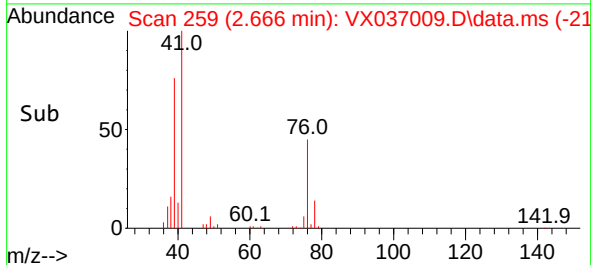
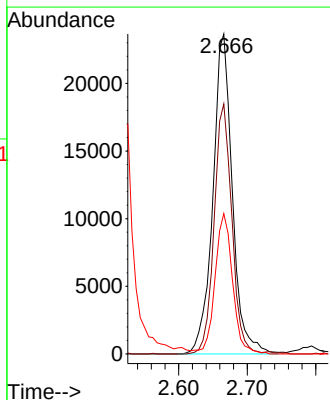
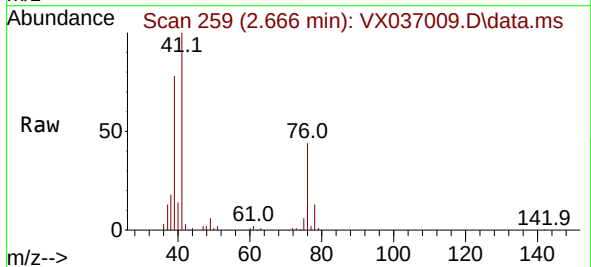
Manual Integrations
APPROVED

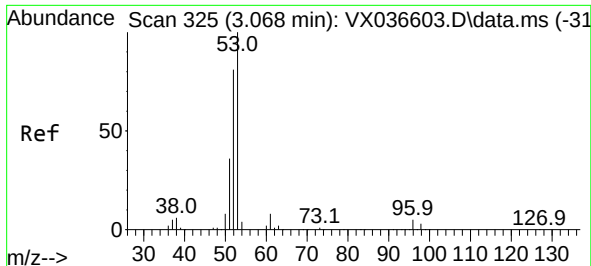
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#14
Allyl chloride
Concen: 15.773 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

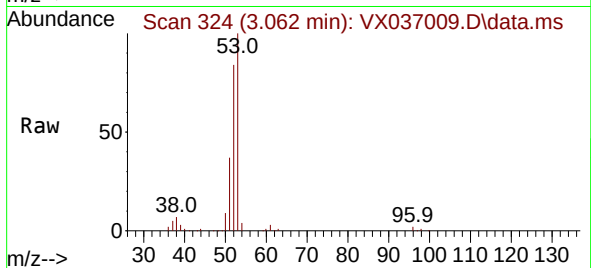
Tgt Ion: 41 Resp: 46717
Ion Ratio Lower Upper
41 100
39 71.3 55.8 83.6
76 39.5 24.3 36.5





#15
Acrylonitrile
Concen: 96.396 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

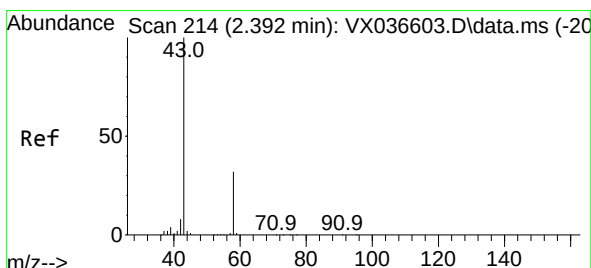
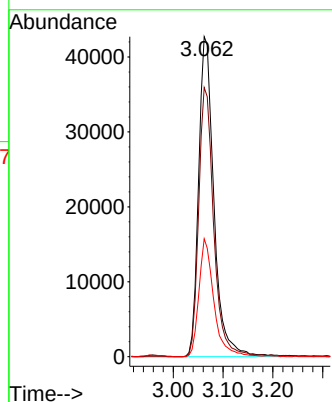
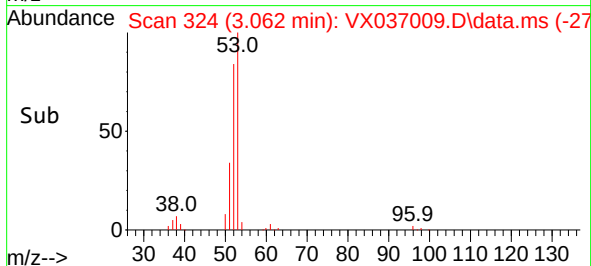
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



Tgt Ion: 53 Resp: 91218
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.0 29.8 44.6

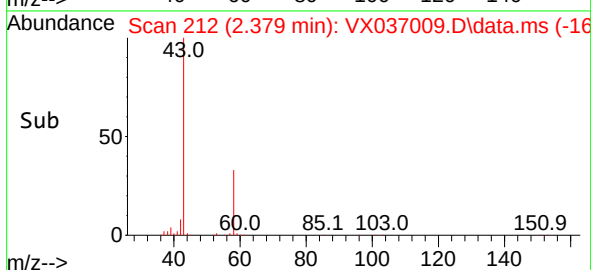
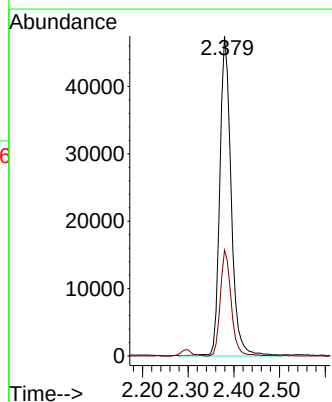
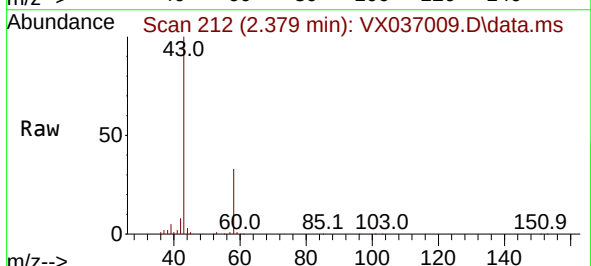
Manual Integrations
APPROVED

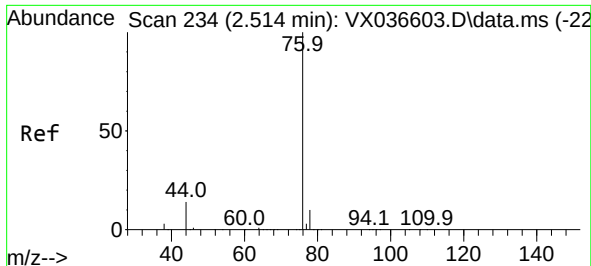
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#16
Acetone
Concen: 99.236 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Tgt Ion: 43 Resp: 81846
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9





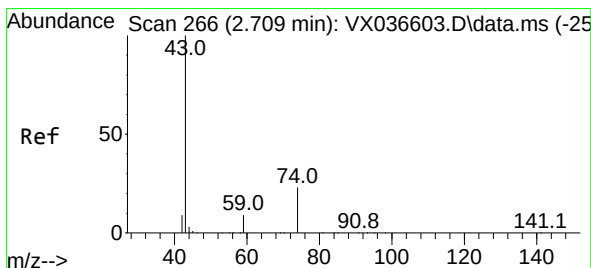
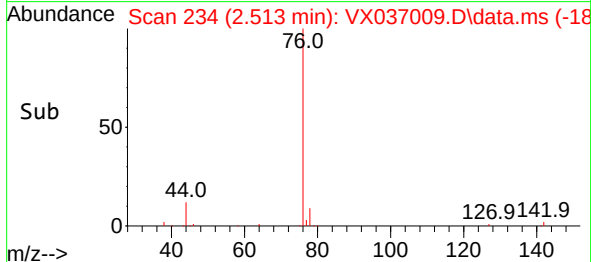
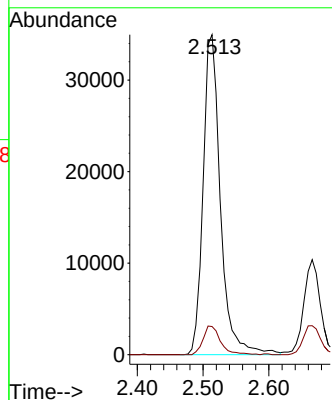
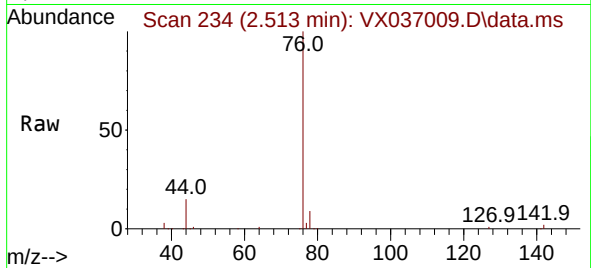
#17
Carbon Disulfide
Concen: 15.422 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02

Tgt Ion: 76 Resp: 6402
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

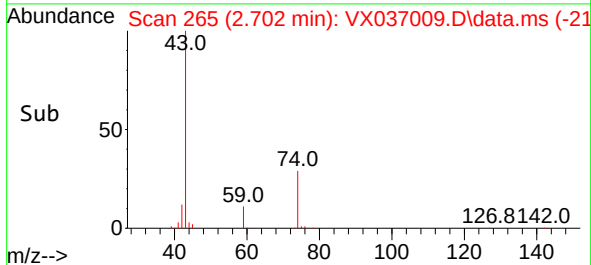
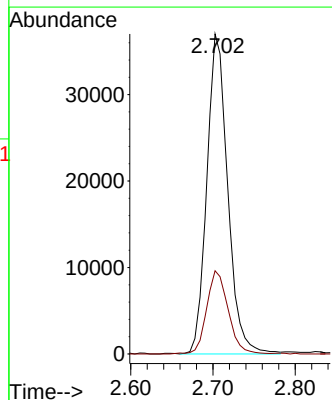
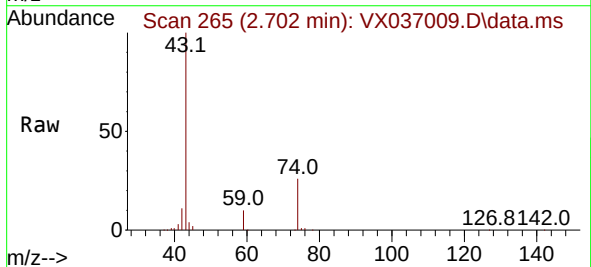
Manual Integrations
APPROVED

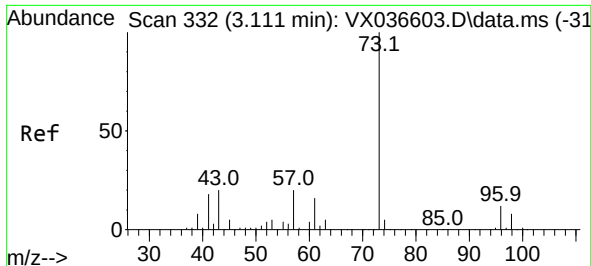
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#18
Methyl Acetate
Concen: 18.851 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Tgt Ion: 43 Resp: 65407
Ion Ratio Lower Upper
43 100
74 26.7 17.8 26.8





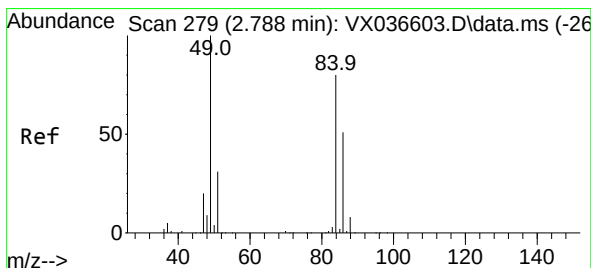
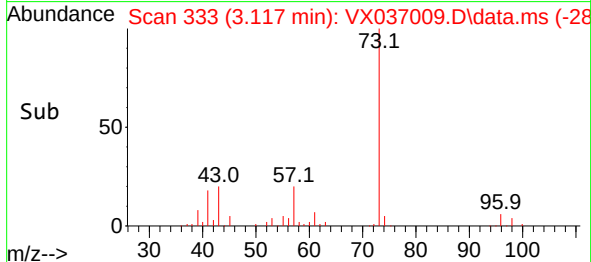
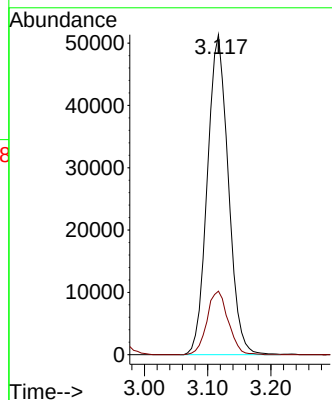
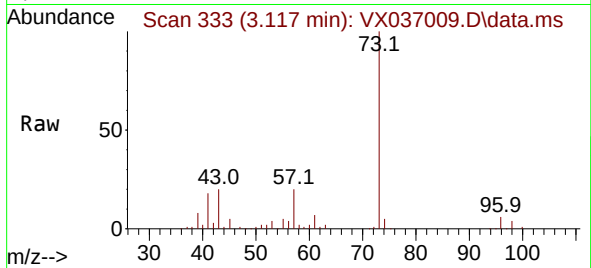
#19
Methyl tert-butyl Ether
Concen: 20.919 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02

Tgt Ion: 73 Resp: 118240
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

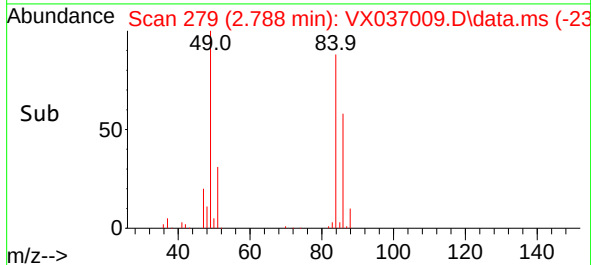
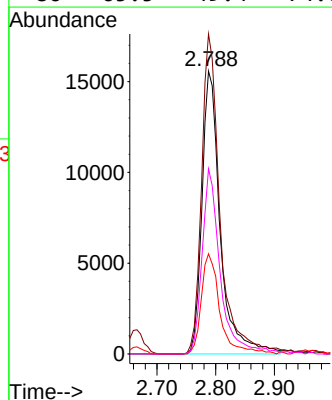
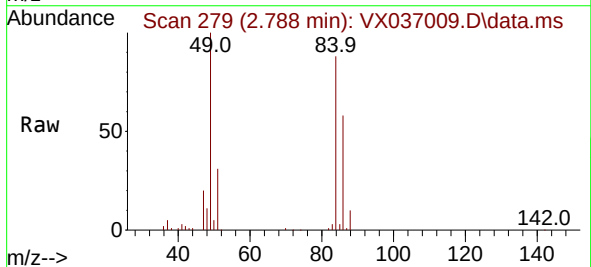
Manual Integrations
APPROVED

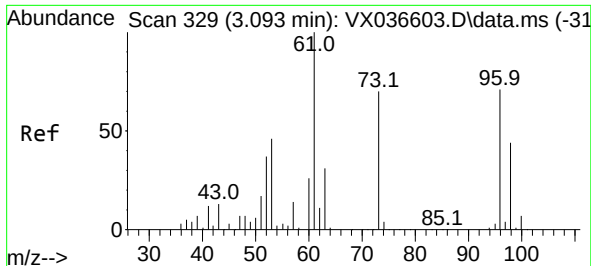
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#20
Methylene Chloride
Concen: 18.376 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

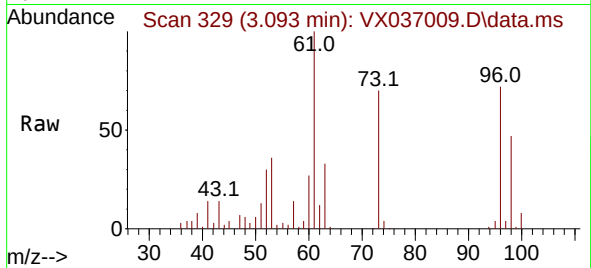
Tgt Ion: 84 Resp: 33707
Ion Ratio Lower Upper
84 100
49 113.1 103.6 155.4
51 35.4 33.8 50.6
86 65.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.736 ug/l
RT: 3.093 min Scan# 31490
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

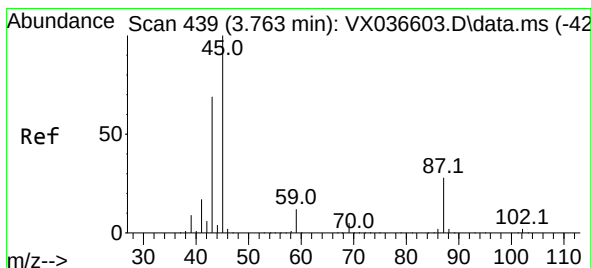
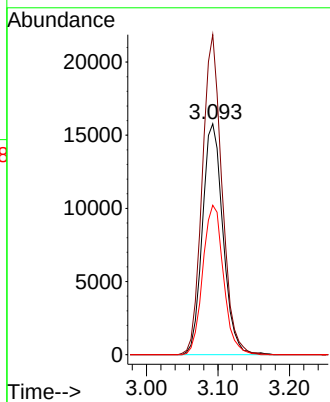
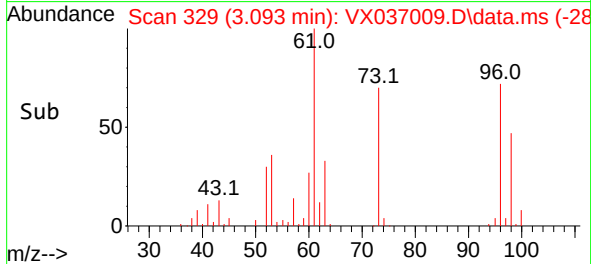
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



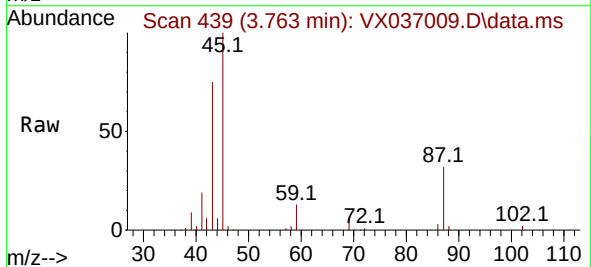
Tgt Ion: 96 Resp: 31490
Ion Ratio Lower Upper
96 100
61 138.6 119.2 178.8
98 64.8 48.7 73.1

Manual Integrations
APPROVED

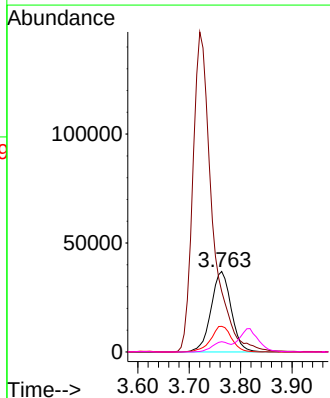
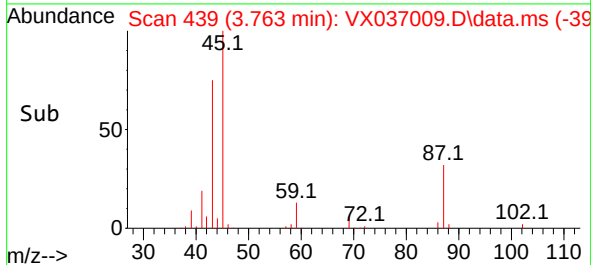
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

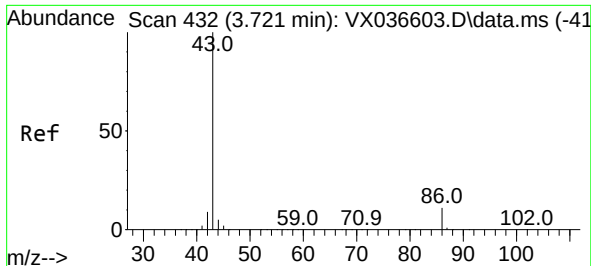


#22
Diisopropyl ether
Concen: 17.866 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48



Tgt Ion: 45 Resp: 100471
Ion Ratio Lower Upper
45 100
43 74.2 69.7 104.5
87 31.8 20.8 31.2#
59 12.7 9.0 13.4





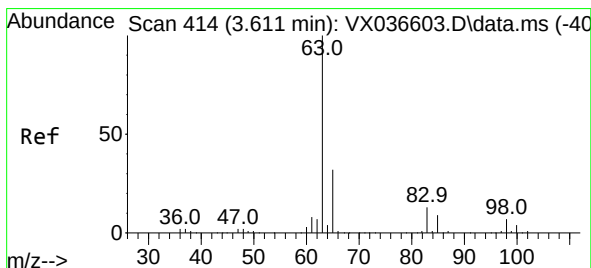
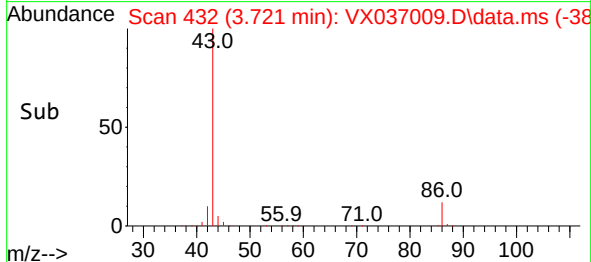
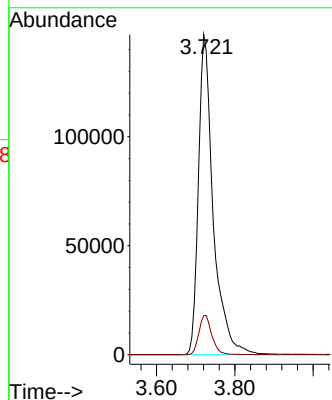
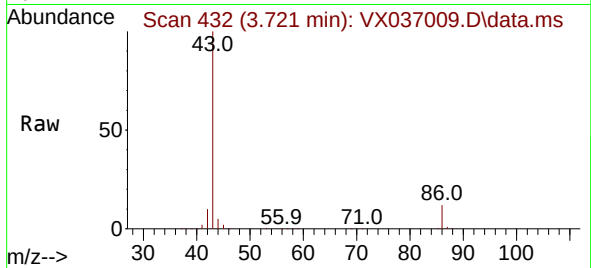
#23
 Vinyl Acetate
 Concen: 89.736 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037009.D
 Acq: 16 Aug 2023 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS02

Tgt Ion: 43 Resp: 38710
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8

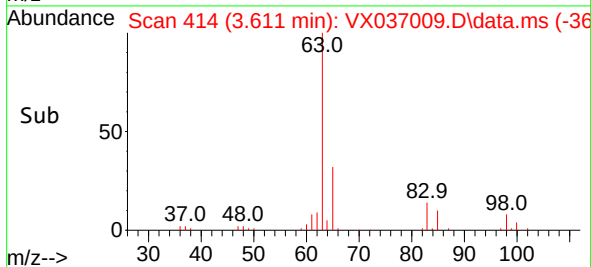
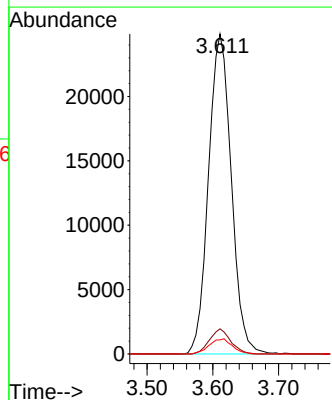
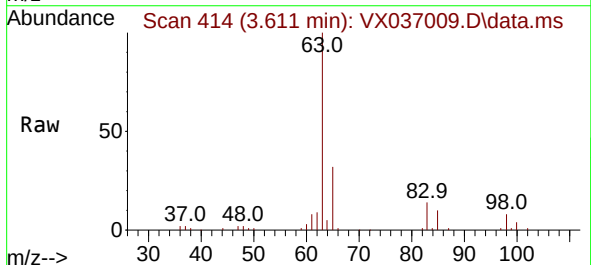
Manual Integrations
 APPROVED

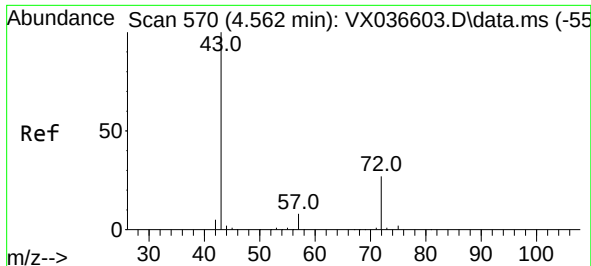
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#24
 1,1-Dichloroethane
 Concen: 18.971 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037009.D
 Acq: 16 Aug 2023 11:48

Tgt Ion: 63 Resp: 59817
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.4 2.1 6.5





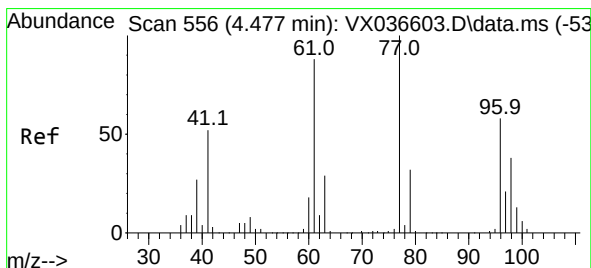
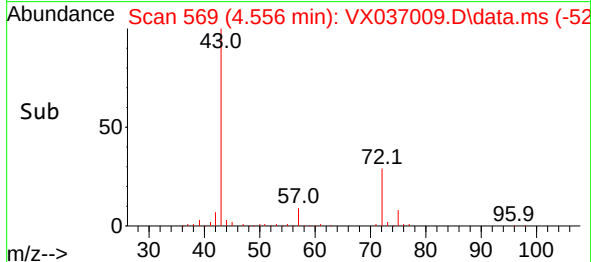
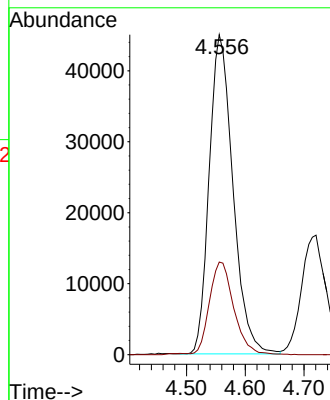
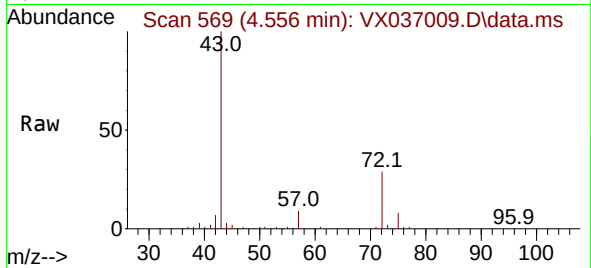
#25
2-Butanone
Concen: 94.382 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02

Tgt Ion: 43 Resp: 126290
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2

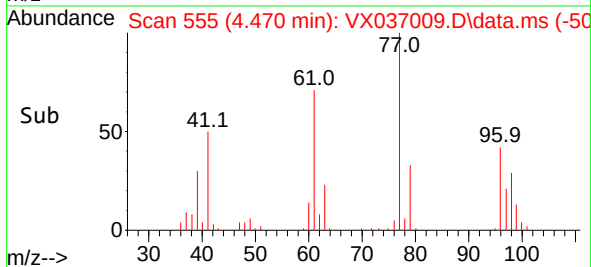
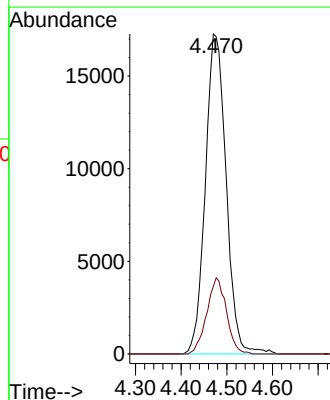
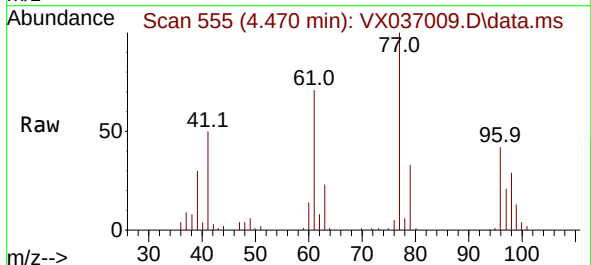
Manual Integrations
APPROVED

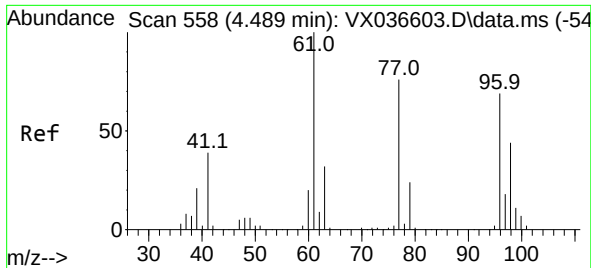
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#26
2,2-Dichloropropane
Concen: 18.368 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

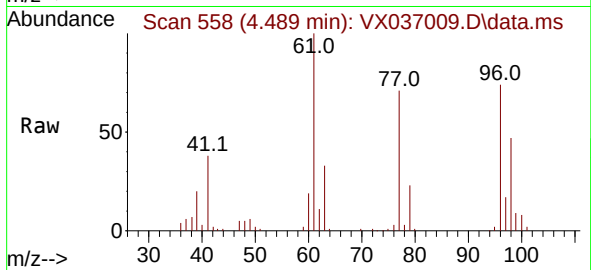
Tgt Ion: 77 Resp: 54571
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.743 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX037009.D
 Acq: 16 Aug 2023 11:48

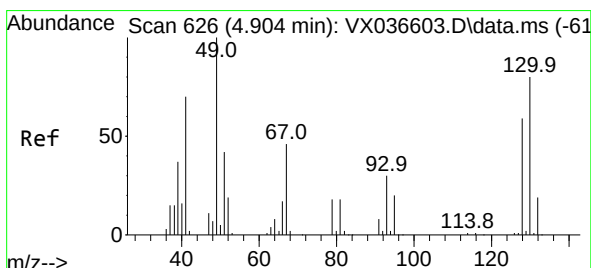
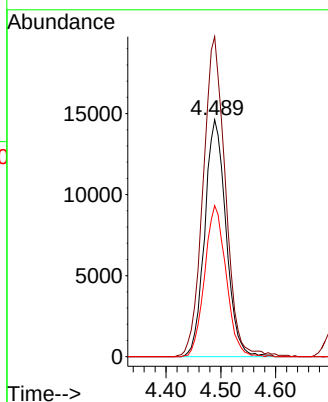
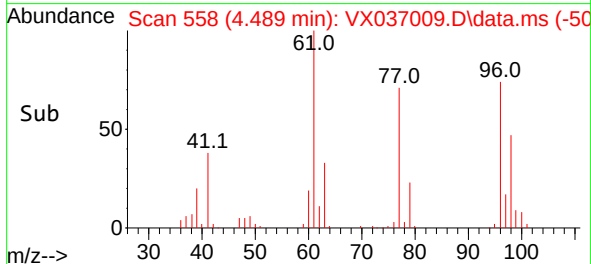
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS02



Tgt Ion: 96 Resp: 39420
 Ion Ratio Lower Upper
 96 100
 61 141.5 0.0 312.2
 98 64.1 0.0 129.0

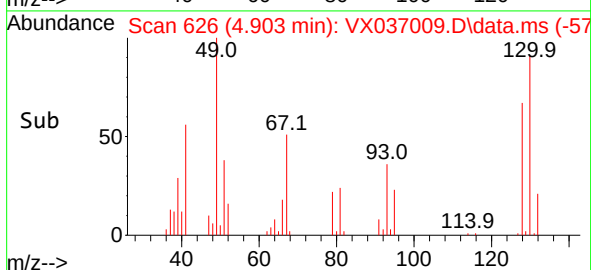
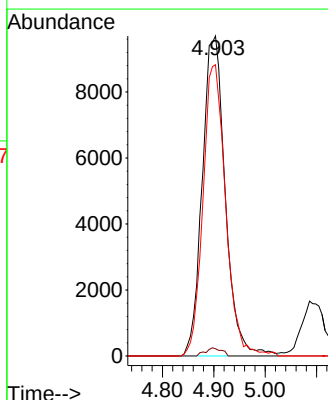
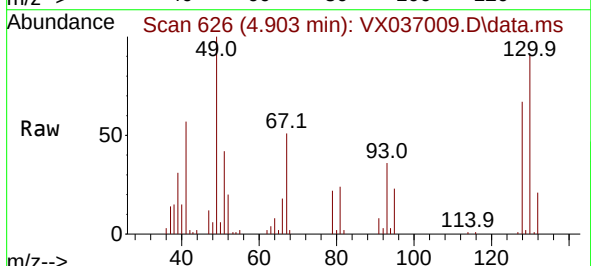
Manual Integrations
 APPROVED

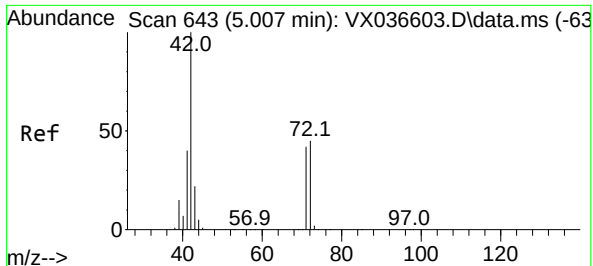
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#28
 Bromochloromethane
 Concen: 19.740 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037009.D
 Acq: 16 Aug 2023 11:48

Tgt Ion: 49 Resp: 30102
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 89.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 92.436 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS02

Tgt Ion: 42 Resp: 79740

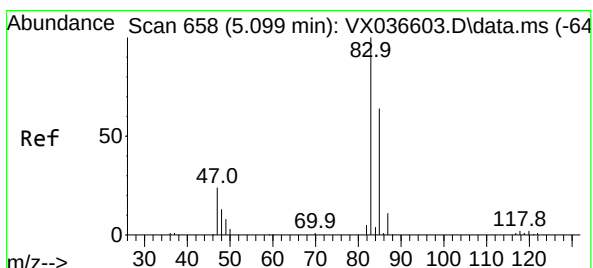
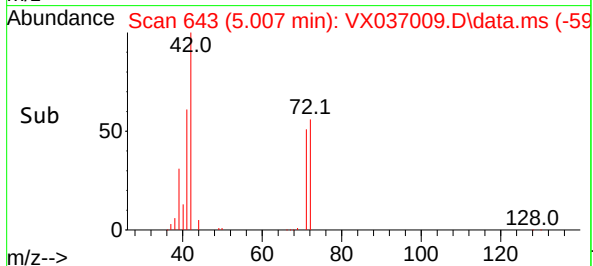
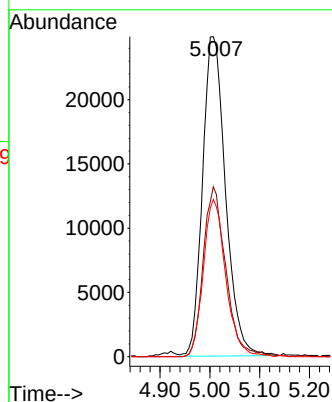
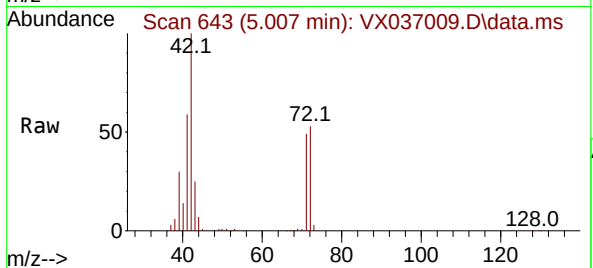
Ion	Ratio	Lower	Upper
42	100		
72	52.1	34.2	51.4
71	48.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#30

Chloroform

Concen: 20.978 ug/l

RT: 5.092 min Scan# 657

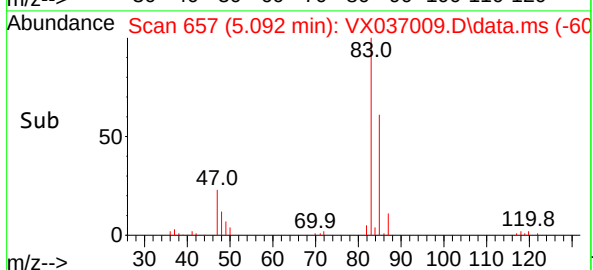
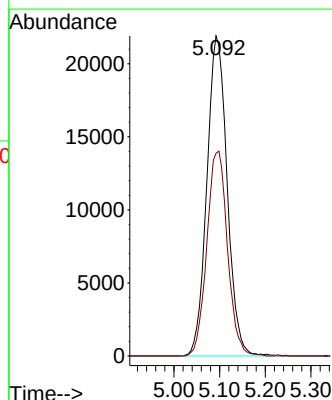
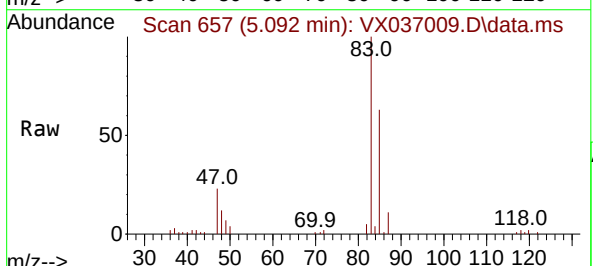
Delta R.T. -0.006 min

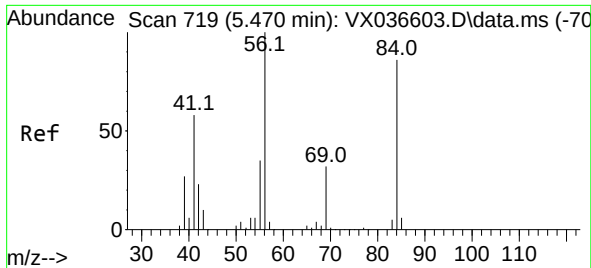
Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Tgt Ion: 83 Resp: 67671

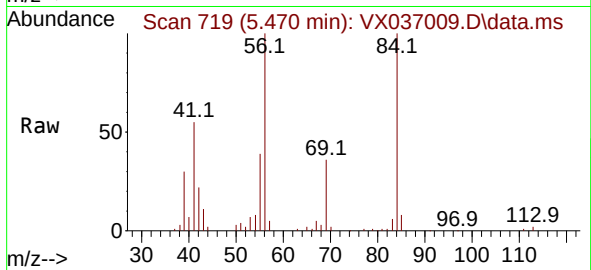
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.3	75.5





#31
Cyclohexane
Concen: 16.333 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

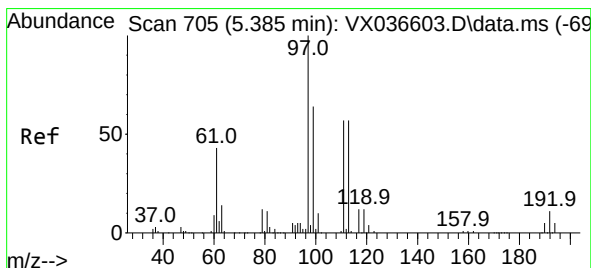
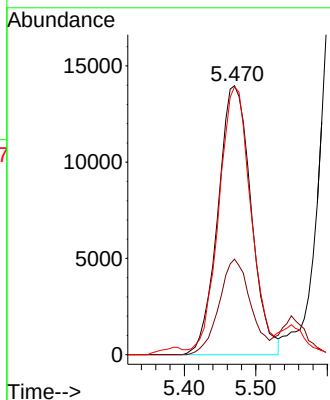
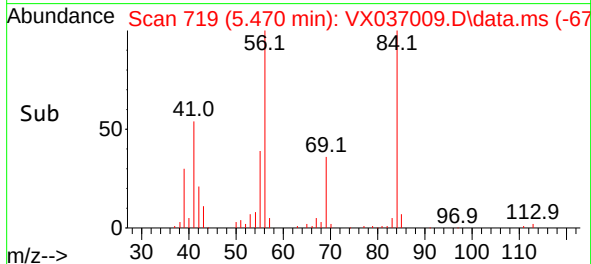
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



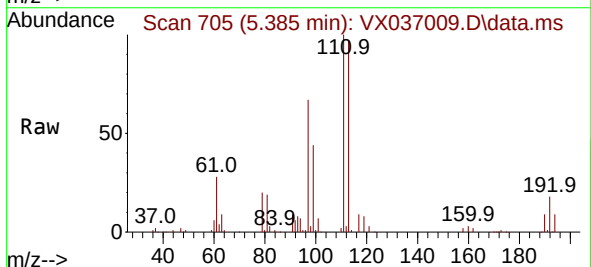
Tgt Ion: 56 Resp: 4494
Ion Ratio Lower Upper
56 100
69 35.5 23.4 35.2
84 96.9 65.9 98.9

Manual Integrations
APPROVED

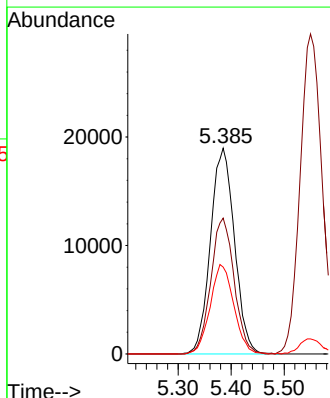
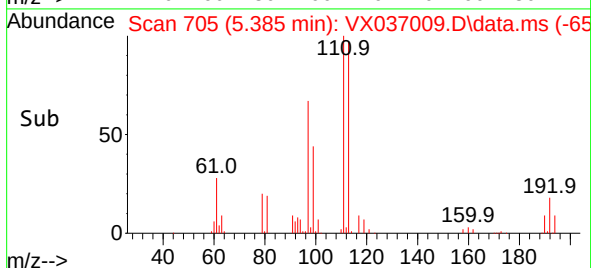
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

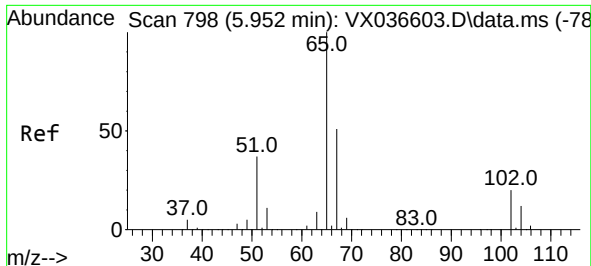


#32
1,1,1-Trichloroethane
Concen: 20.199 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48



Tgt Ion: 97 Resp: 59704
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 42.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.973 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS02

Tgt Ion: 65 Resp: 95350

Ion Ratio Lower Upper

65 100

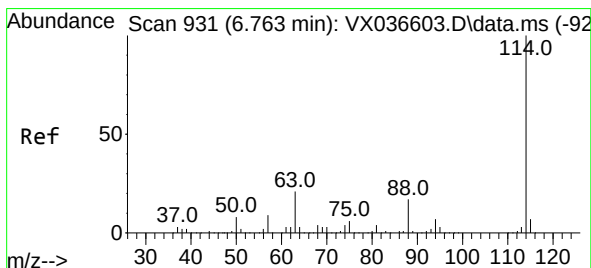
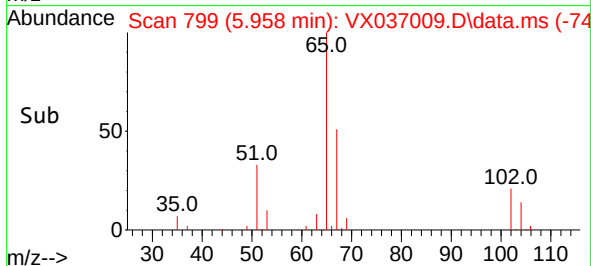
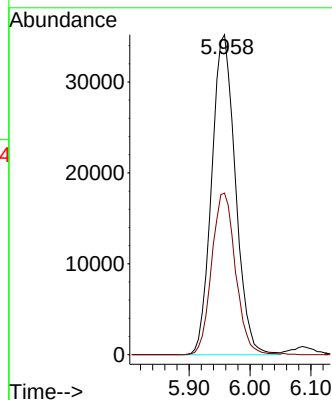
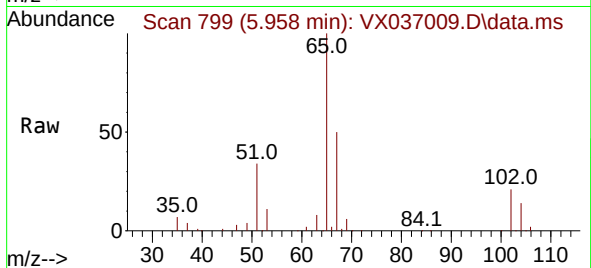
67 50.7 0.0 100.2

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: VX037009.D

Acq: 16 Aug 2023 11:48

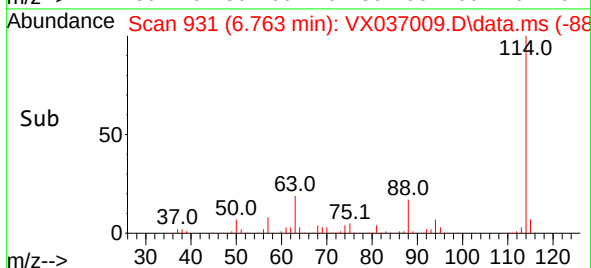
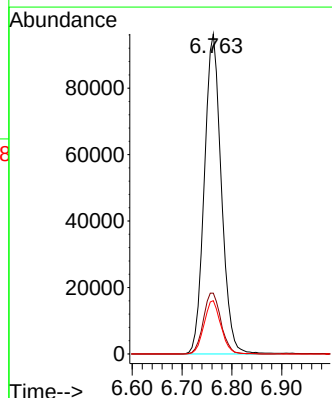
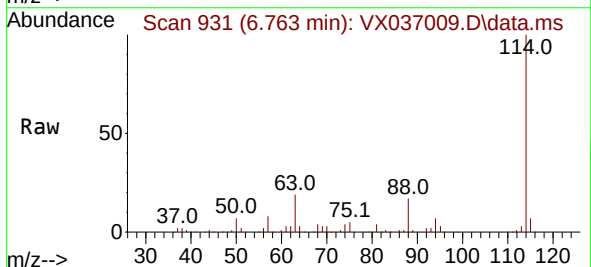
Tgt Ion:114 Resp: 227600

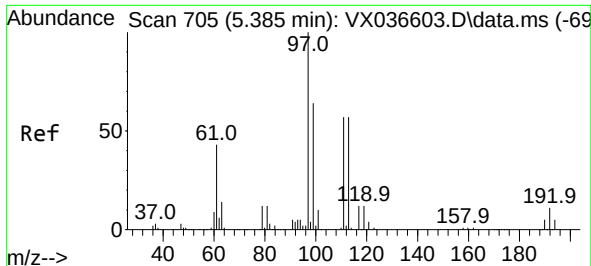
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.986 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS02

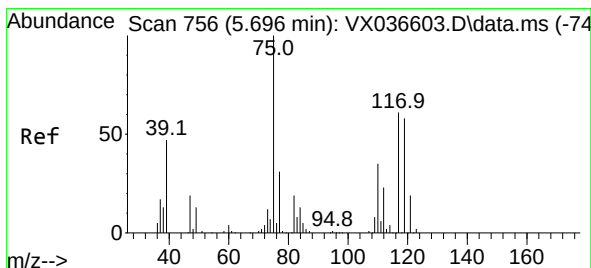
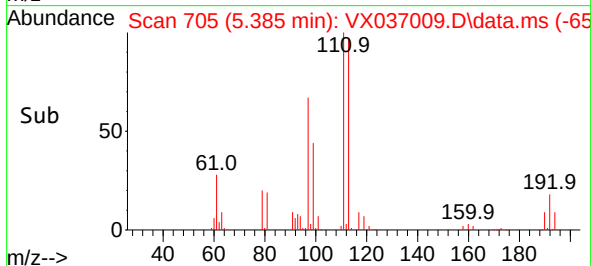
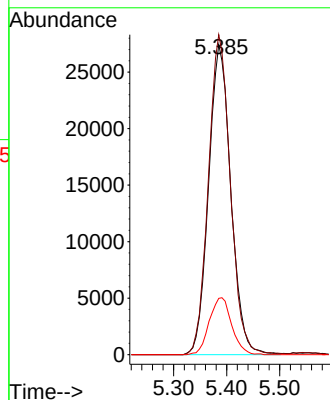
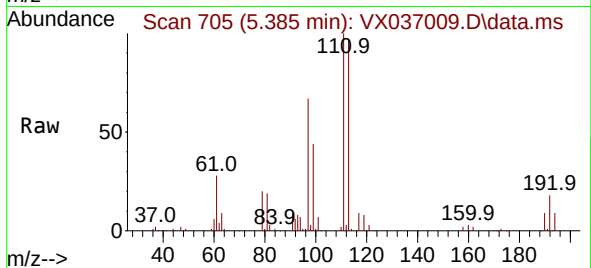
Tgt Ion:	113	Resp:	7976
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	18.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#36

1,1-Dichloropropene

Concen: 19.589 ug/l

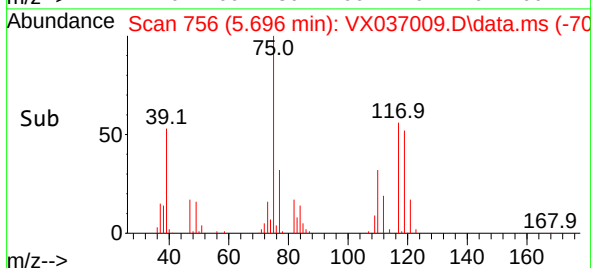
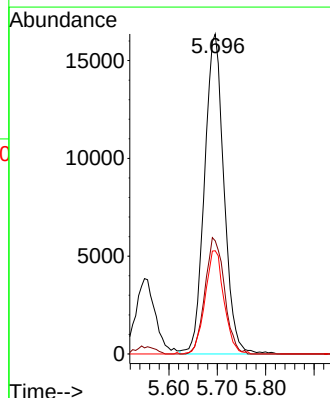
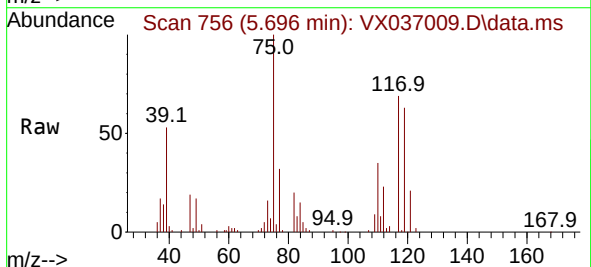
RT: 5.696 min Scan# 756

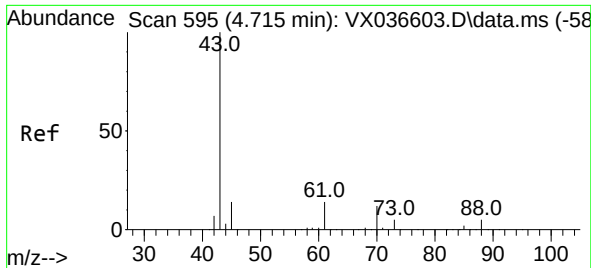
Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Tgt Ion:	75	Resp:	45676
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.0	50.9
77	31.5	24.7	37.1





#37

Ethyl Acetate

Concen: 18.851 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS02

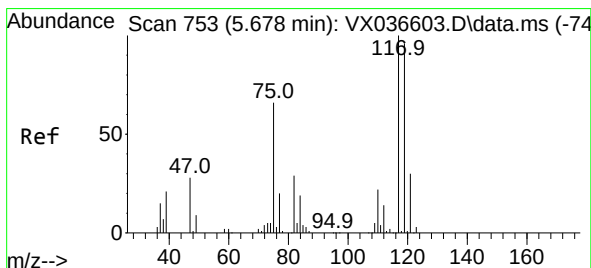
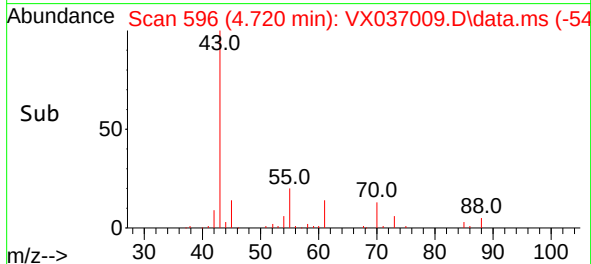
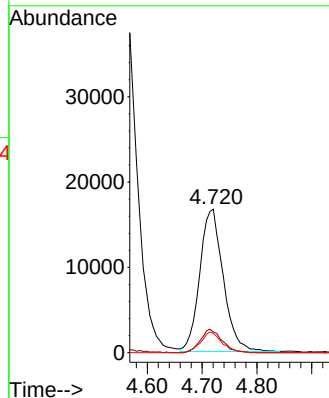
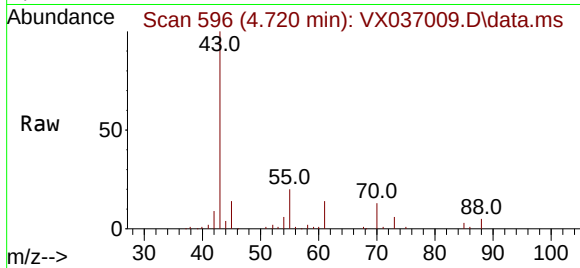
Tgt Ion: 43	Resp: 4975
Ion Ratio	Lower Upper
43 100	
61 15.1	10.6 16.0
70 13.0	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#38

Carbon Tetrachloride

Concen: 20.397 ug/l

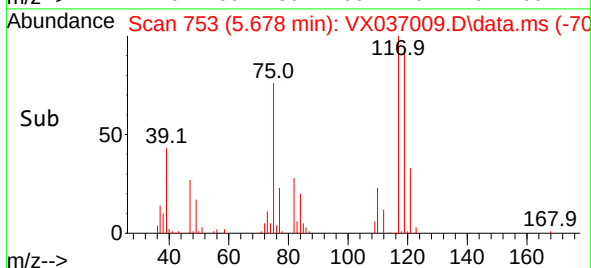
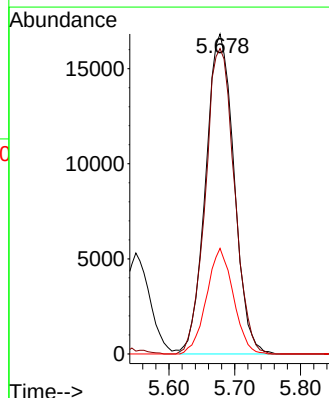
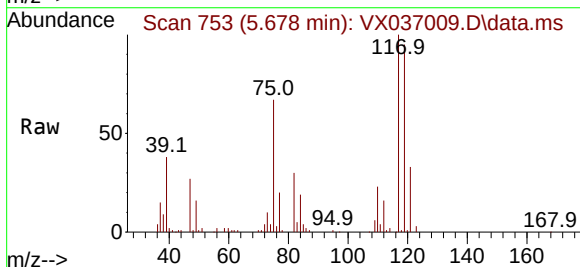
RT: 5.678 min Scan# 753

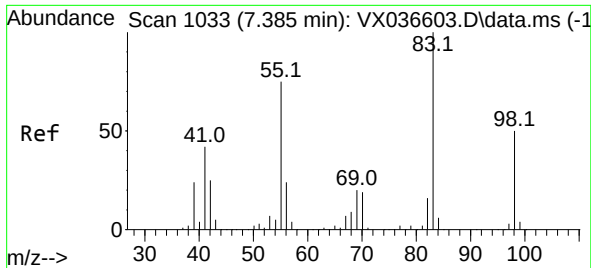
Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

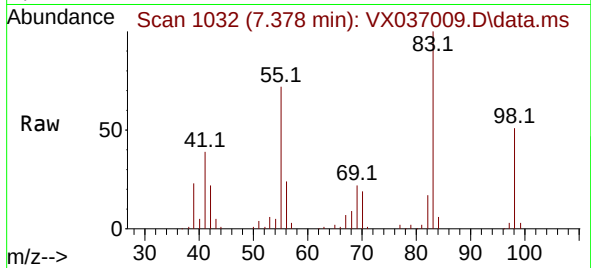
Tgt Ion:117	Resp: 50564
Ion Ratio	Lower Upper
117 100	
119 95.5	78.2 117.2
121 33.0	24.4 36.6





#39
Methylcyclohexane
Concen: 16.870 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

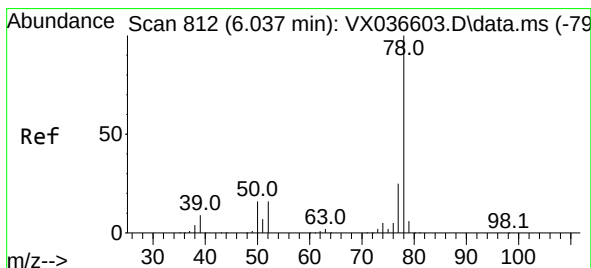
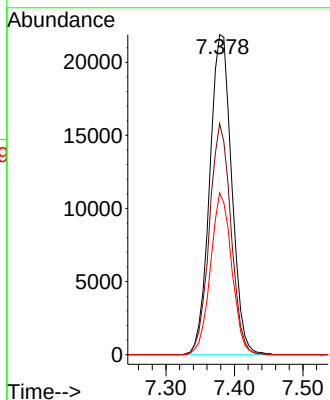
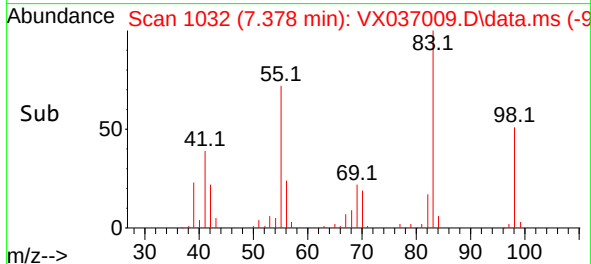
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



Tgt Ion: 83 Resp: 48912
Ion Ratio Lower Upper
83 100
55 72.2 64.6 97.0
98 50.6 36.7 55.1

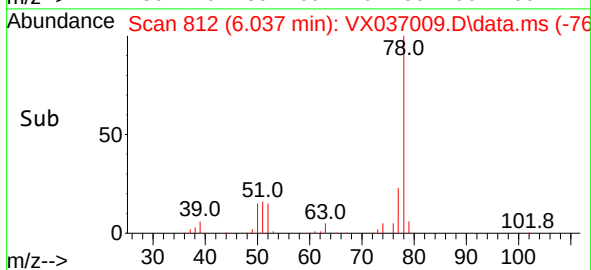
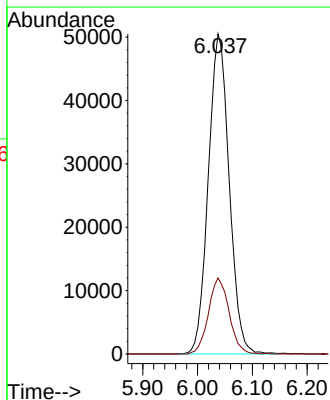
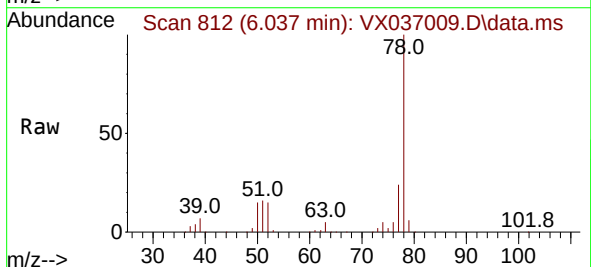
Manual Integrations
APPROVED

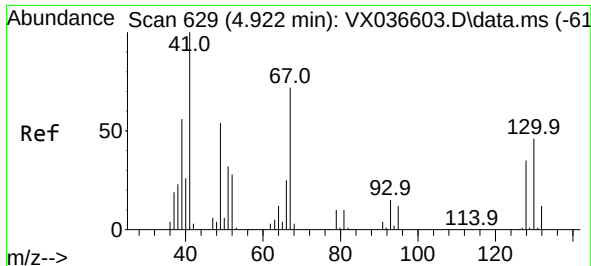
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#40
Benzene
Concen: 19.686 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

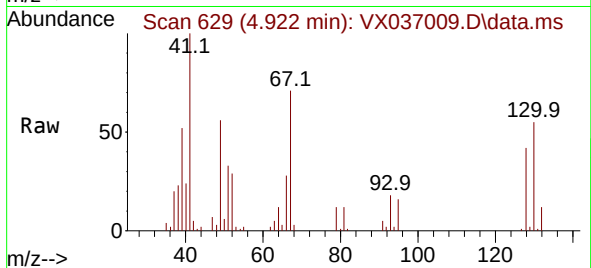
Tgt Ion: 78 Resp: 133547
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 18.050 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

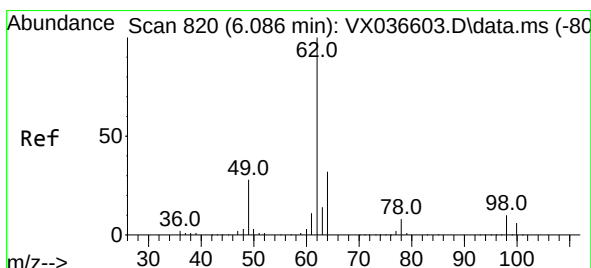
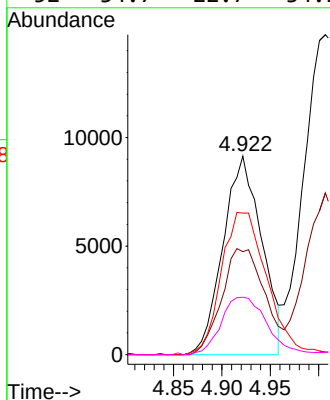
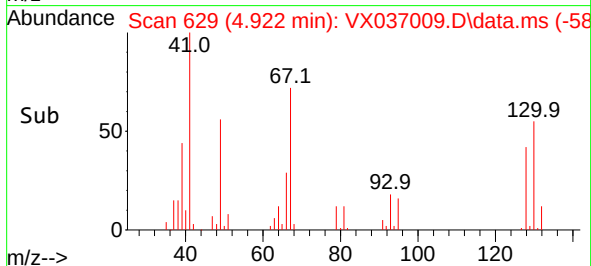
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



Tgt Ion:	41	Resp:	25478
Ion Ratio	100	Lower	Upper
41	100		
39	59.5	45.2	67.8
67	84.7	52.6	78.8
52	34.7	22.7	34.1

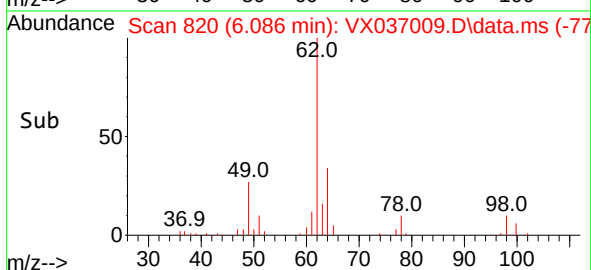
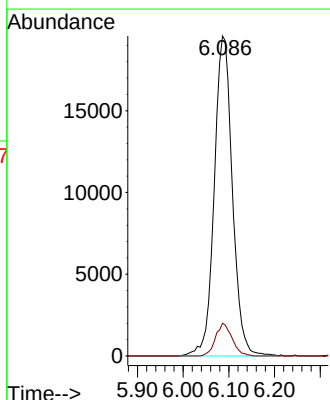
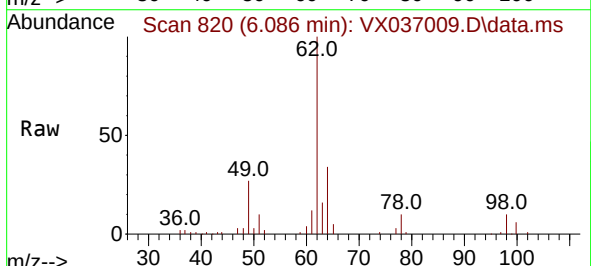
Manual Integrations
APPROVED

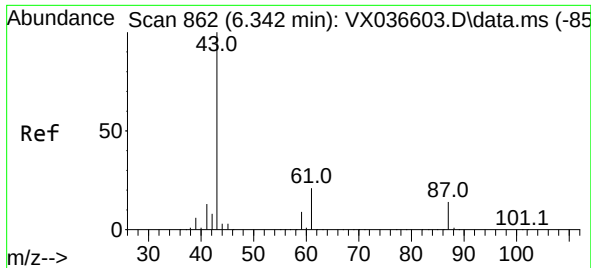
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#42
1,2-Dichloroethane
Concen: 21.815 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

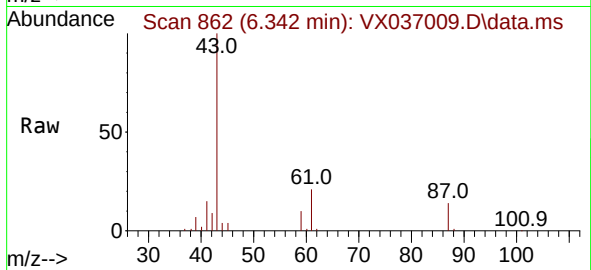
Tgt Ion:	62	Resp:	54109
Ion Ratio	100	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 17.996 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

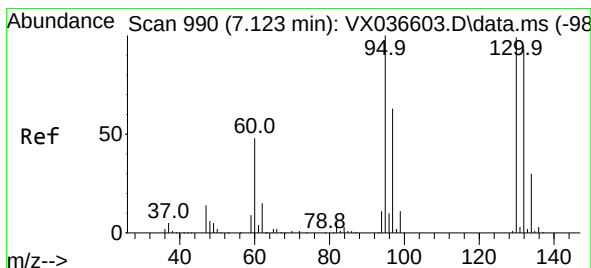
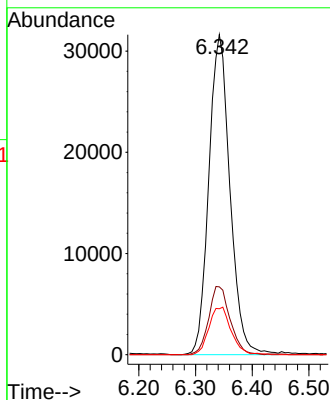
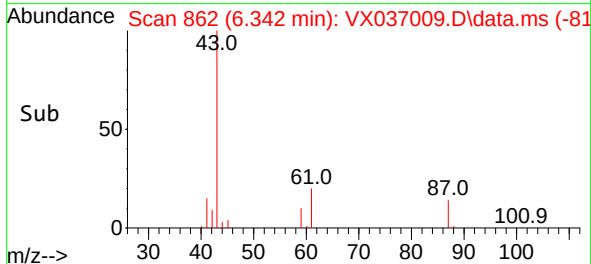
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



Tgt Ion: 43 Resp: 8175
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 15.6 9.8 14.6

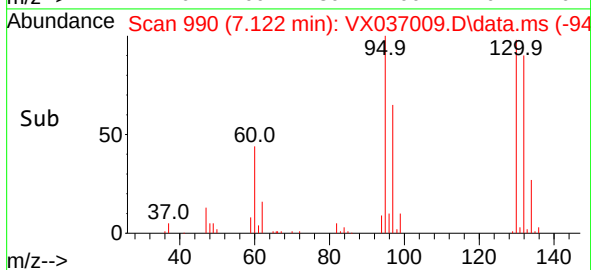
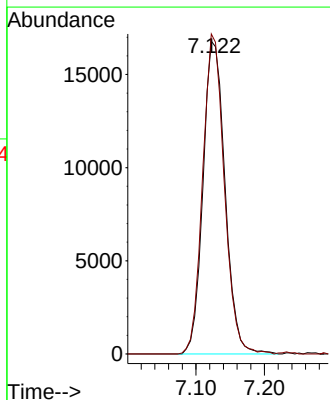
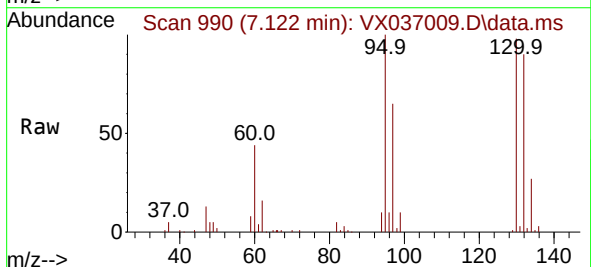
Manual Integrations
APPROVED

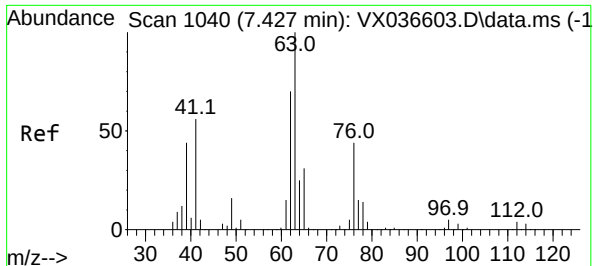
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#44
Trichloroethene
Concen: 21.123 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Tgt Ion:130 Resp: 37456
Ion Ratio Lower Upper
130 100
95 102.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.172 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS02

Tgt Ion: 63 Resp: 3472

Ion Ratio Lower Upper

63 100

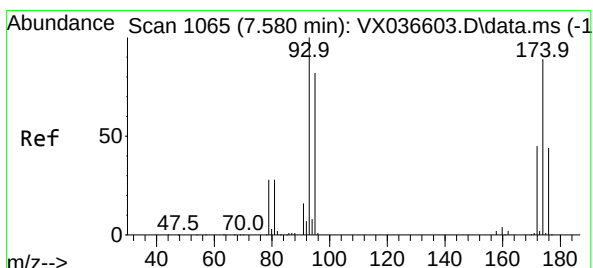
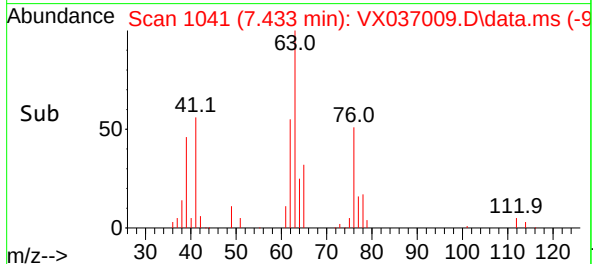
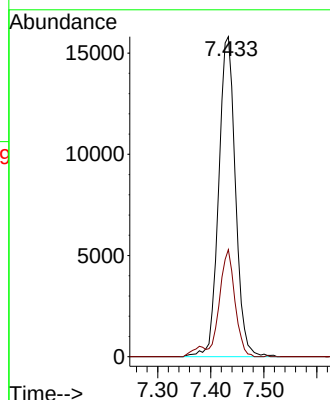
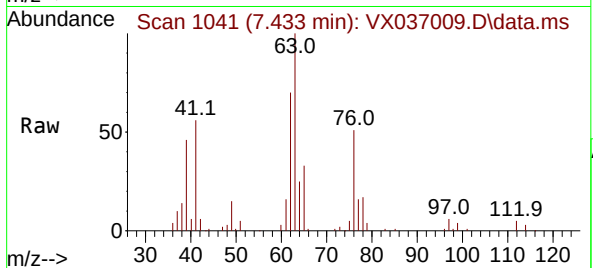
65 33.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#46

Dibromomethane

Concen: 21.149 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

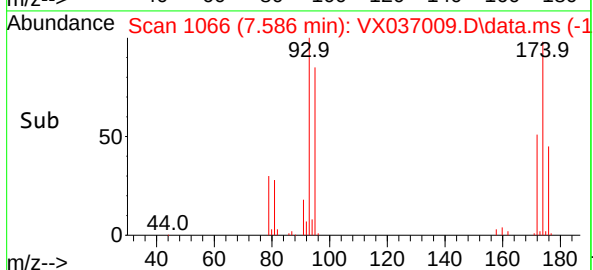
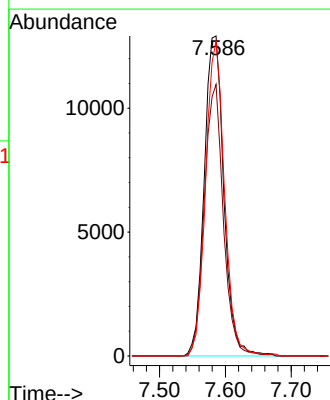
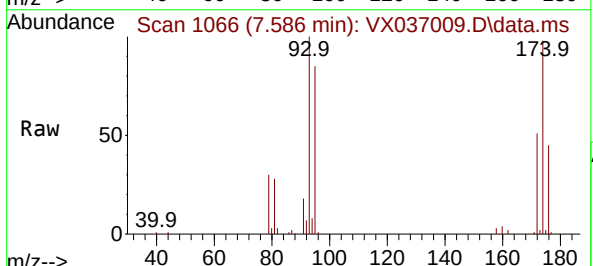
Tgt Ion: 93 Resp: 26810

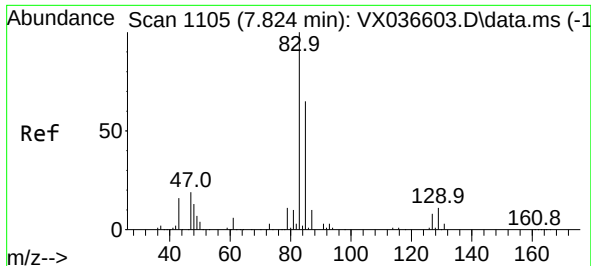
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

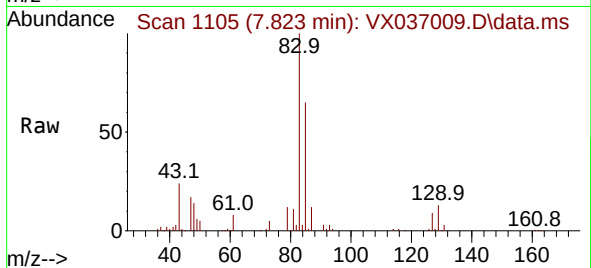
174 95.0 69.4 104.0





#47
Bromodichloromethane
Concen: 20.031 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

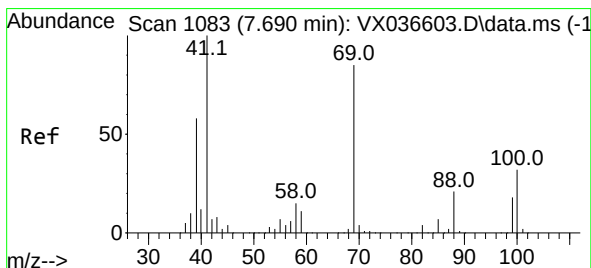
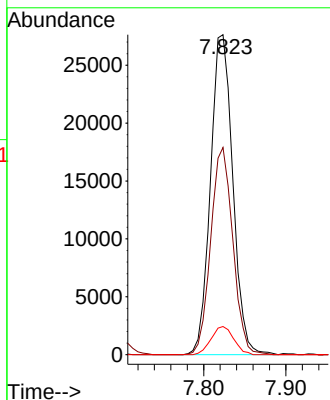
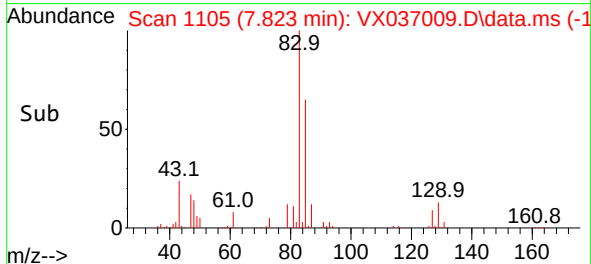
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



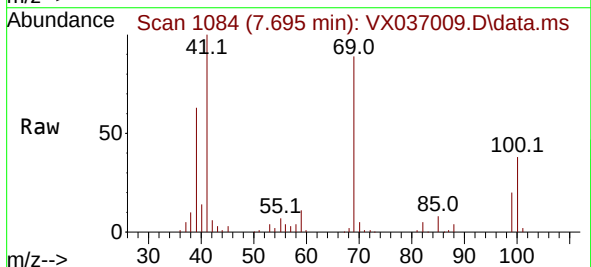
Tgt Ion: 83 Resp: 5212
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.8 7.1 10.7

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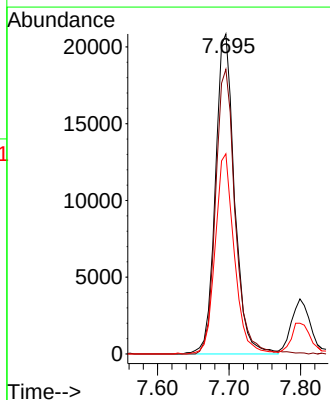
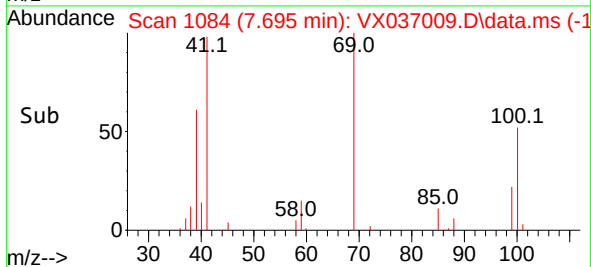
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

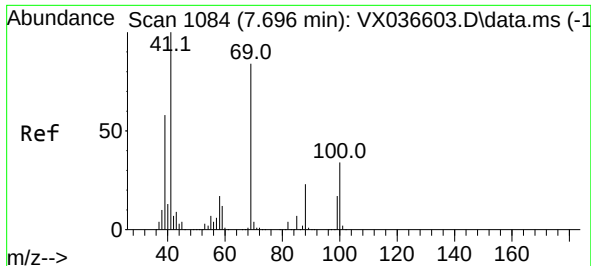


#48
Methyl methacrylate
Concen: 18.368 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48



Tgt Ion: 41 Resp: 38806
Ion Ratio Lower Upper
41 100
69 90.9 59.2 88.8#
39 62.5 47.7 71.5





#49

1,4-Dioxane

Concen: 445.237 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS02

Tgt Ion: 88 Resp: 1900

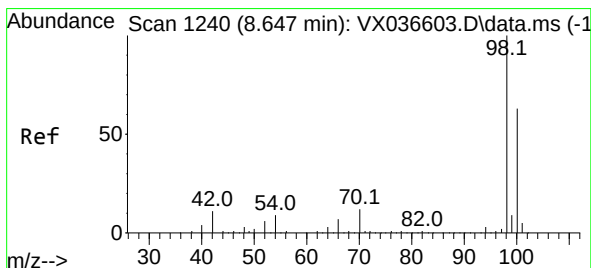
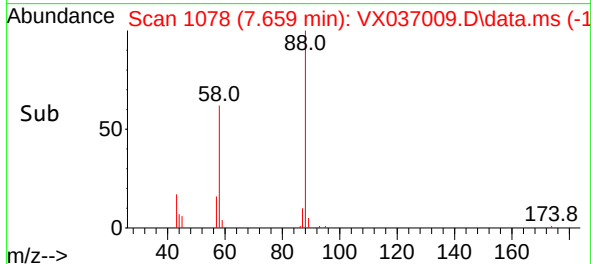
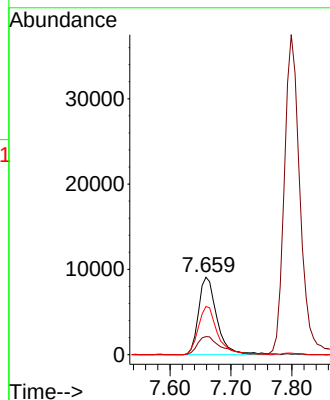
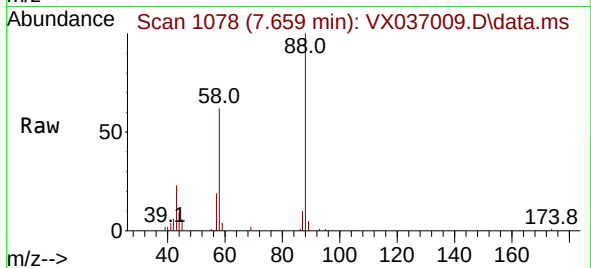
Ion	Ratio	Lower	Upper
88	100		
43	30.3	0.0	0.0
58	64.7	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#50

Toluene-d8

Concen: 44.947 ug/l

RT: 8.646 min Scan# 1240

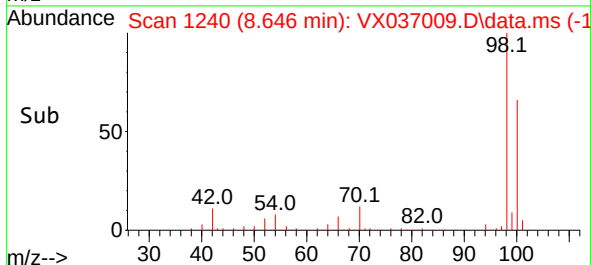
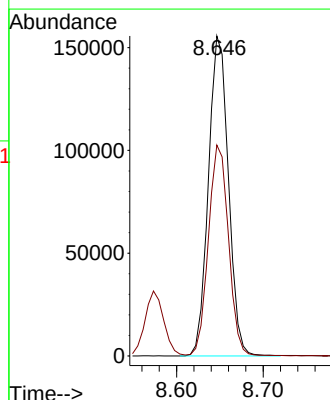
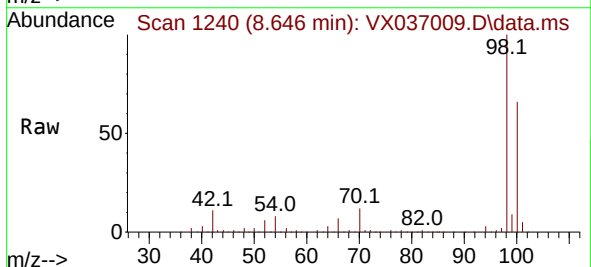
Delta R.T. -0.000 min

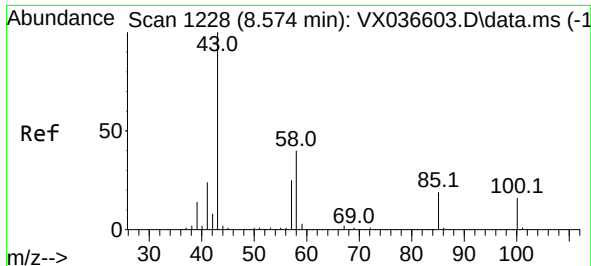
Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Tgt Ion: 98 Resp: 249354

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7





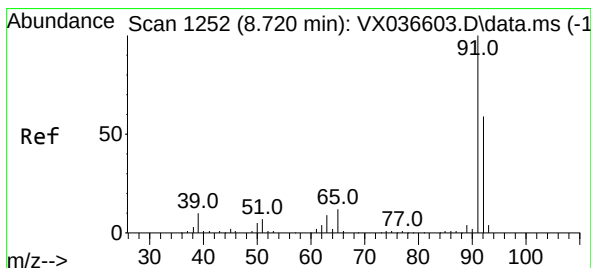
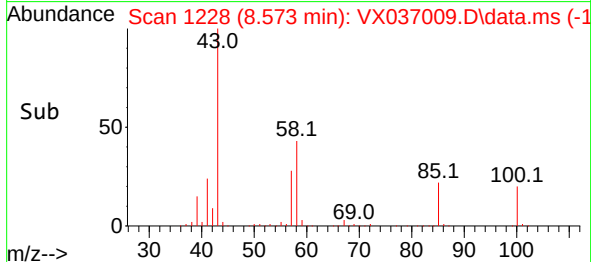
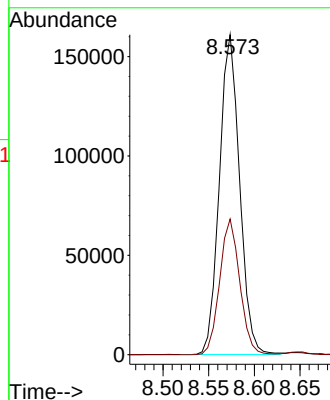
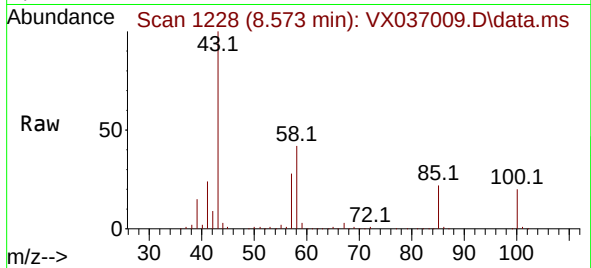
#51
4-Methyl-2-Pentanone
Concen: 98.647 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02

Tgt Ion: 43 Resp: 24800
Ion Ratio Lower Upper
43 100
58 42.1 30.4 45.6

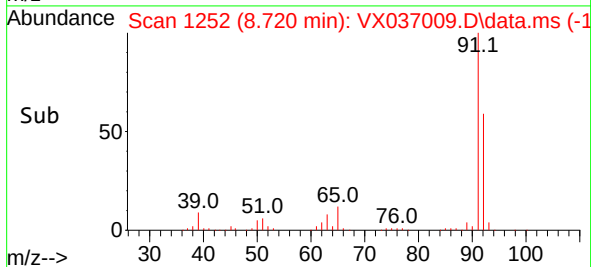
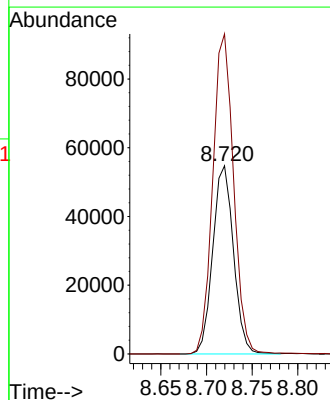
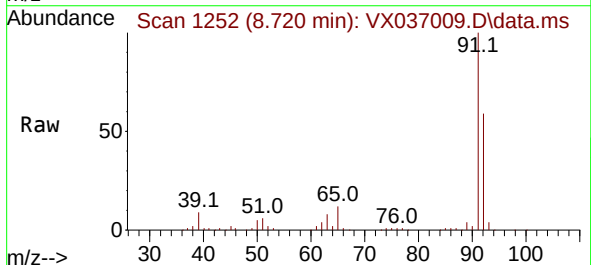
Manual Integrations
APPROVED

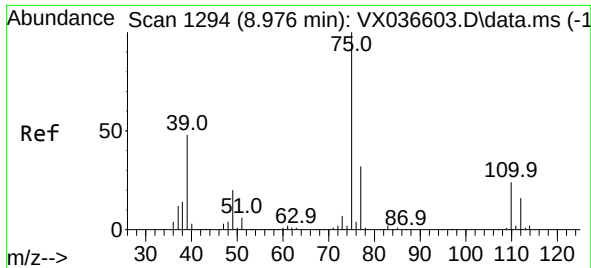
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#52
Toluene
Concen: 20.293 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Tgt Ion: 92 Resp: 86261
Ion Ratio Lower Upper
92 100
91 171.0 134.2 201.2





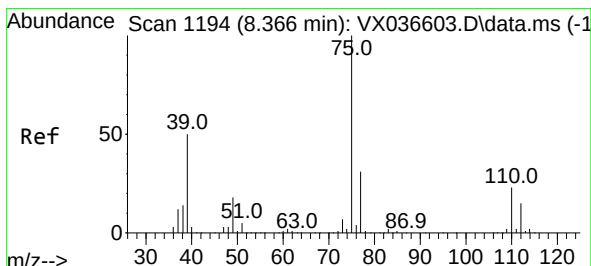
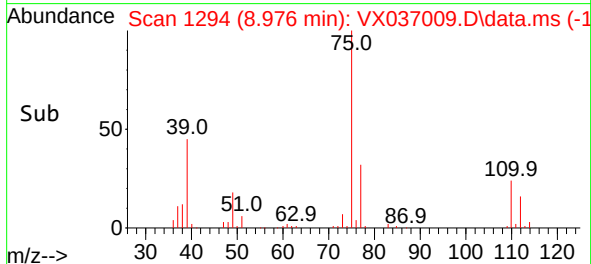
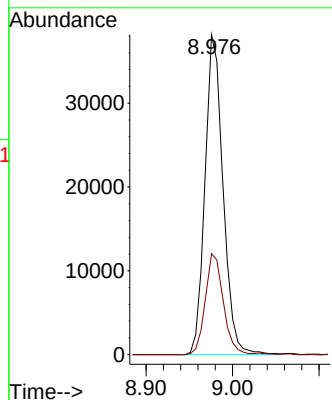
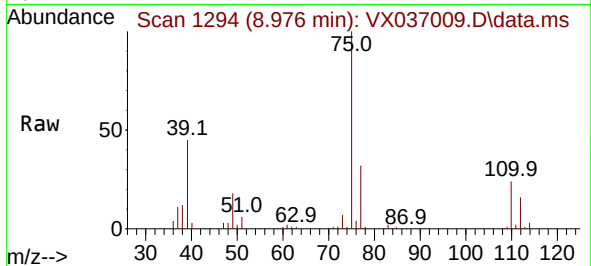
#53
t-1,3-Dichloropropene
Concen: 18.835 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02

Tgt Ion: 75 Resp: 5539
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

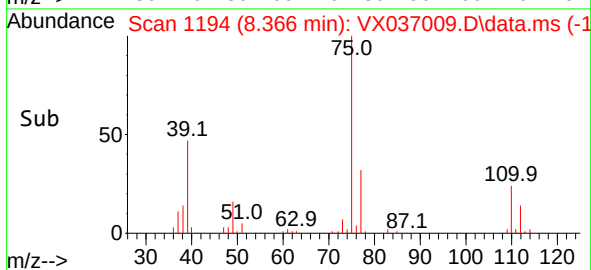
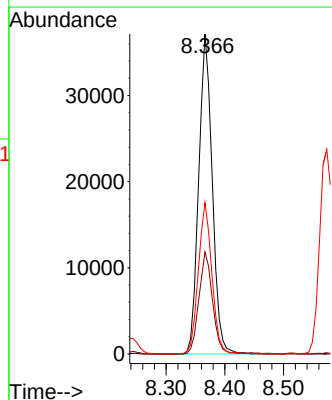
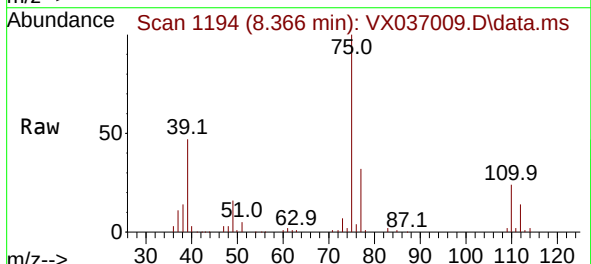
Manual Integrations
APPROVED

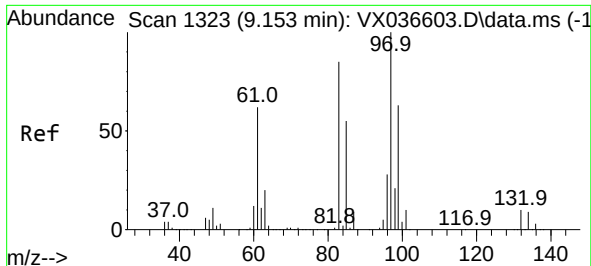
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#54
cis-1,3-Dichloropropene
Concen: 19.220 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

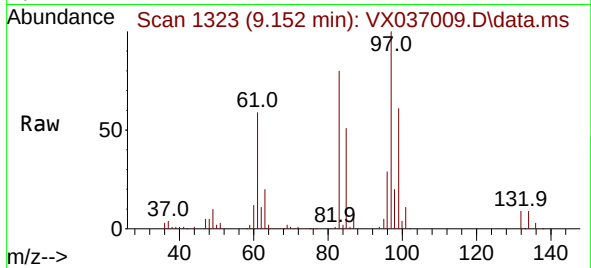
Tgt Ion: 75 Resp: 59645
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 47.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.251 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

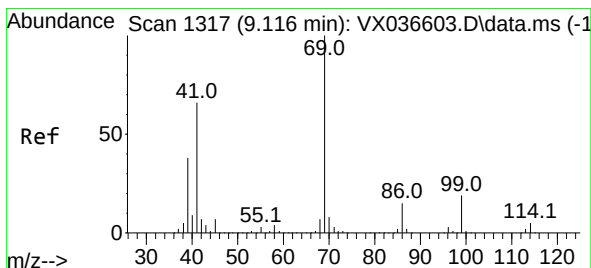
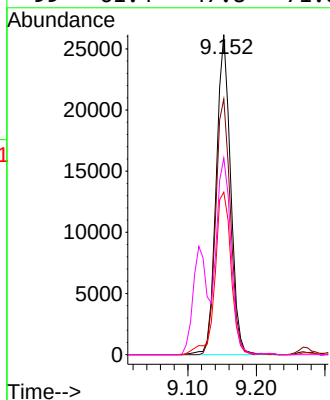
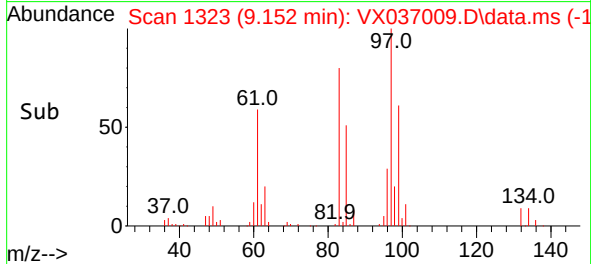
Instrument : MSVOA_X
ClientSampleId : VX0816WBS02



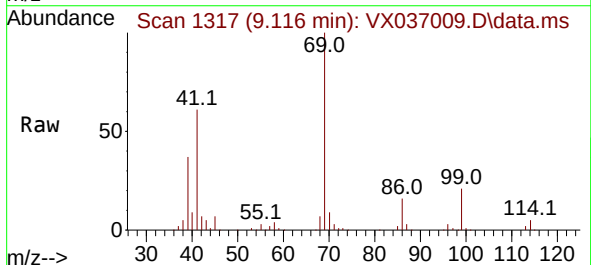
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.9	65.8	98.8
85	50.8	41.6	62.4
99	61.4	47.8	71.8

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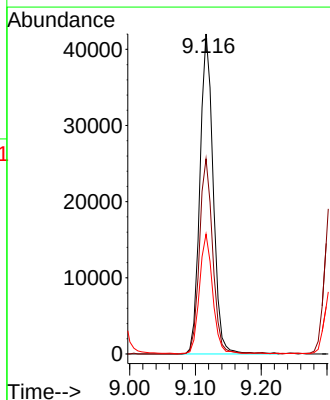
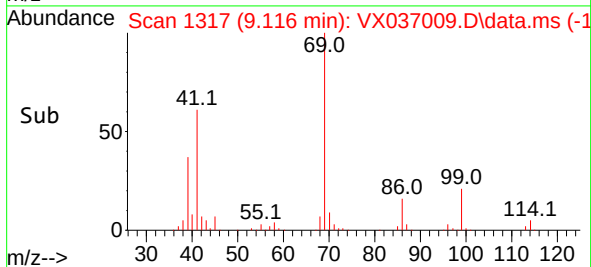
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

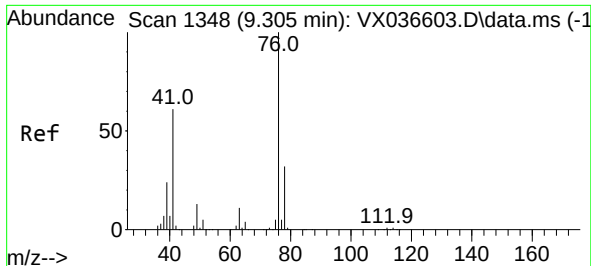


#56
Ethyl methacrylate
Concen: 20.205 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48



Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.9	56.8	85.2
39	37.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.042 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS02

Tgt Ion: 76 Resp: 6262

Ion Ratio Lower Upper

76 100

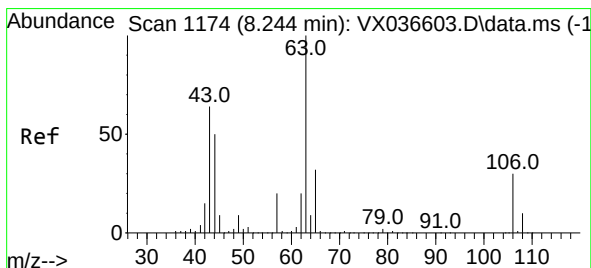
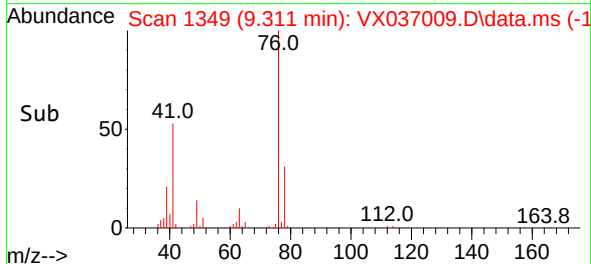
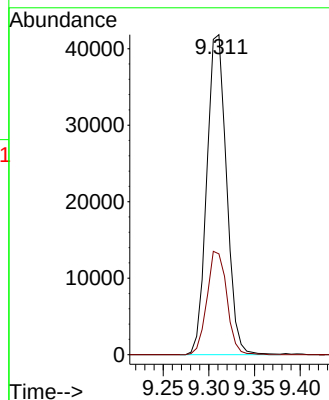
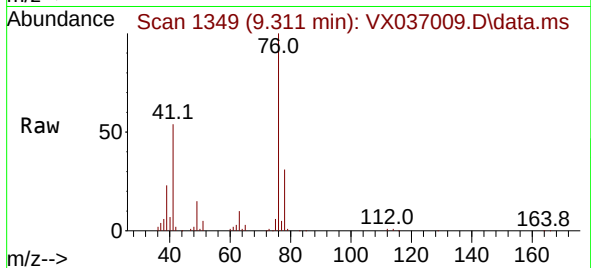
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.766 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037009.D

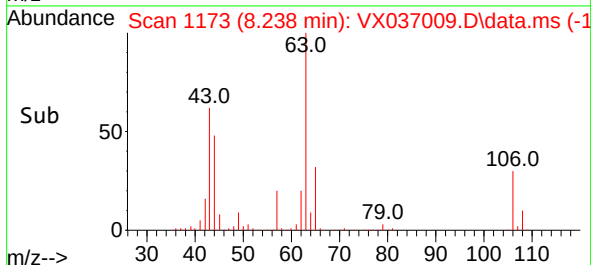
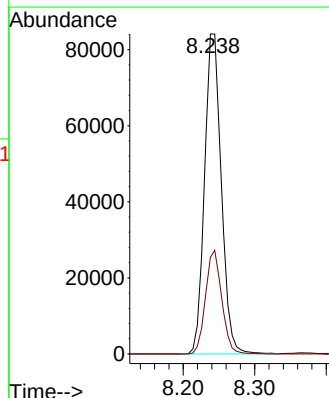
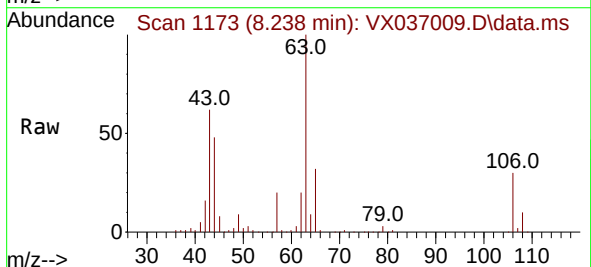
Acq: 16 Aug 2023 11:48

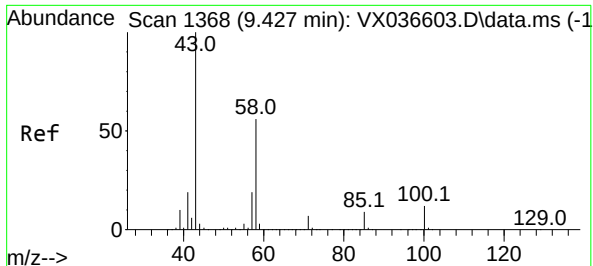
Tgt Ion: 63 Resp: 137296

Ion Ratio Lower Upper

63 100

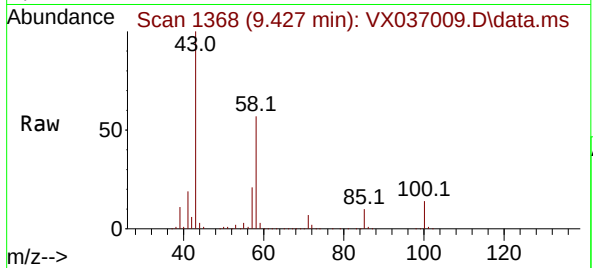
106 31.3 22.5 33.7





#59
2-Hexanone
Concen: 100.924 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

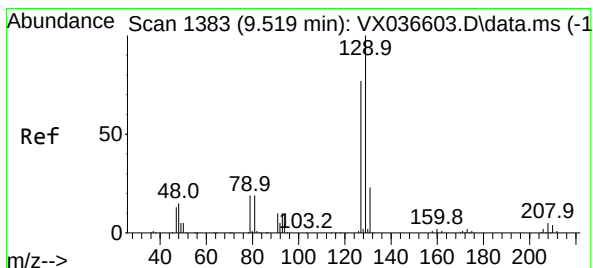
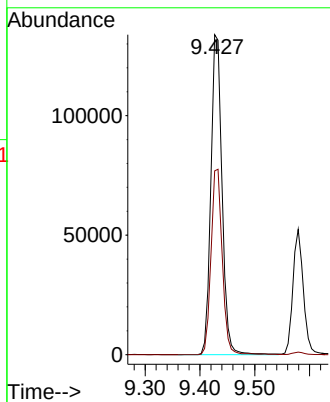
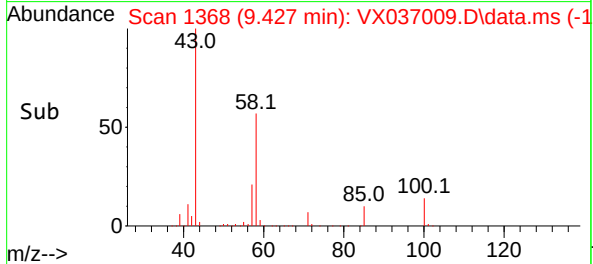
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



Tgt Ion: 43 Resp: 188308
Ion Ratio Lower Upper
43 100
58 58.3 26.2 78.5

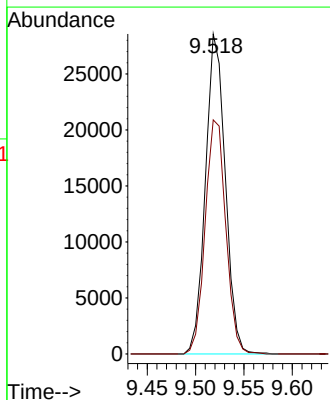
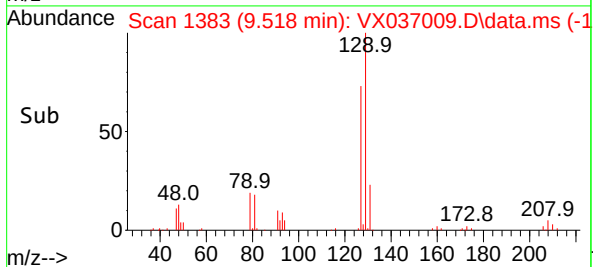
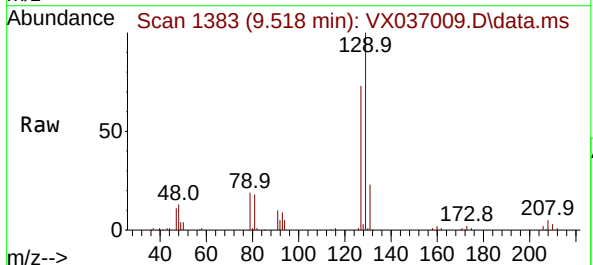
Manual Integrations
APPROVED

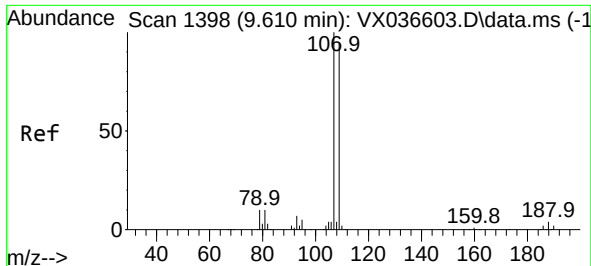
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#60
Dibromochloromethane
Concen: 20.791 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

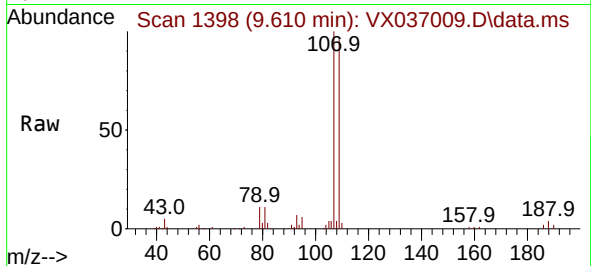
Tgt Ion:129 Resp: 40832
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.708 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

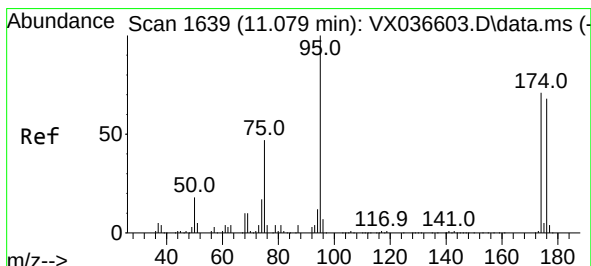
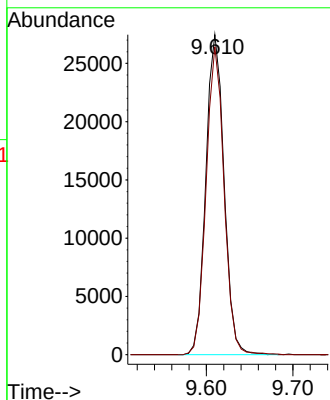
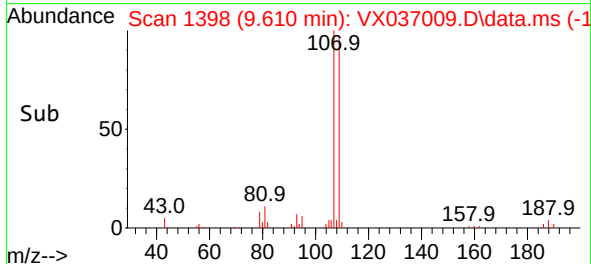
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



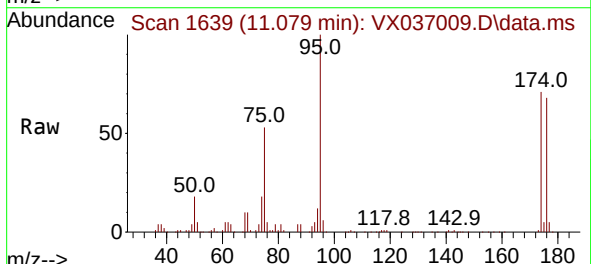
Tgt Ion:107 Resp: 4020
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

Manual Integrations
APPROVED

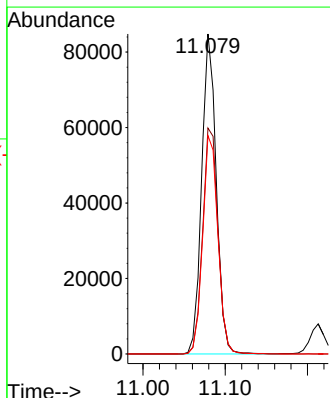
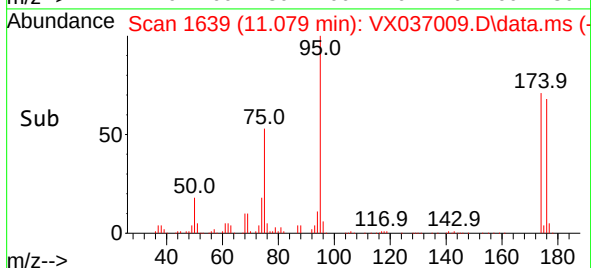
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

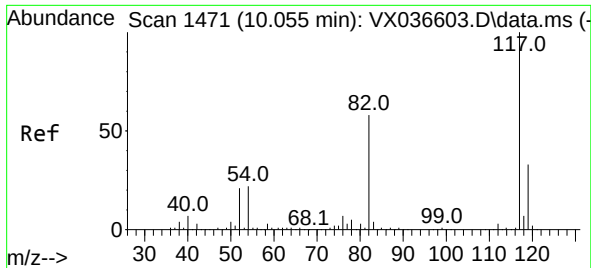


#62
4-Bromofluorobenzene
Concen: 49.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48



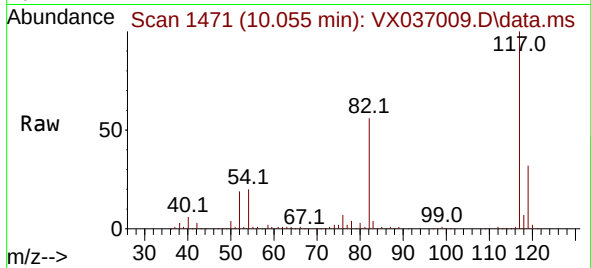
Tgt Ion: 95 Resp: 104389
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

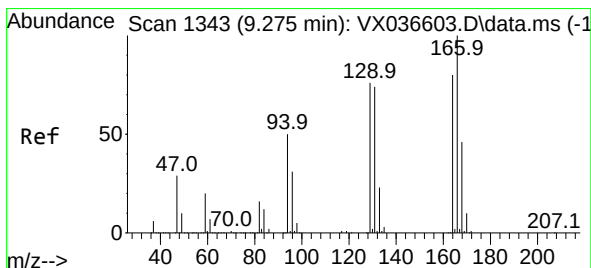
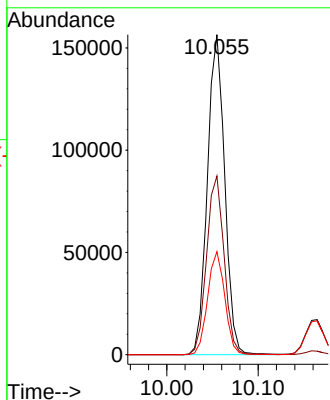
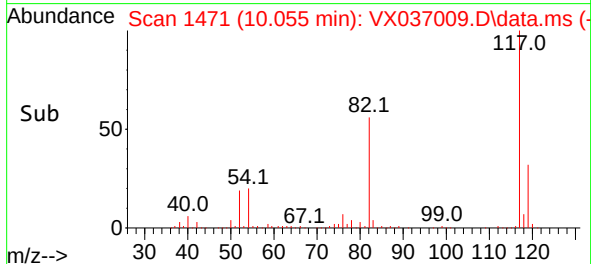
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



Tgt Ion:117 Resp: 20534
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.2 25.5 38.3

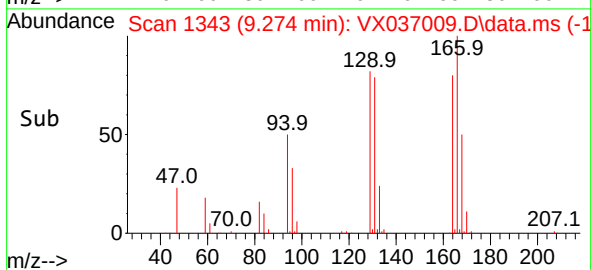
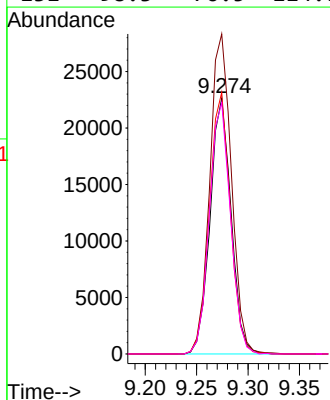
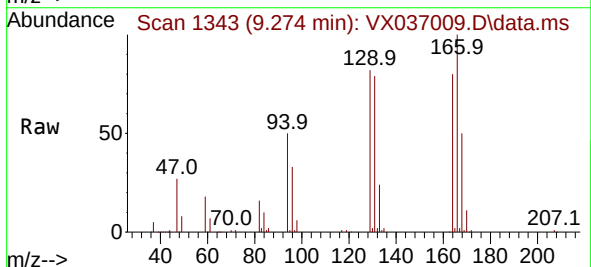
Manual Integrations
APPROVED

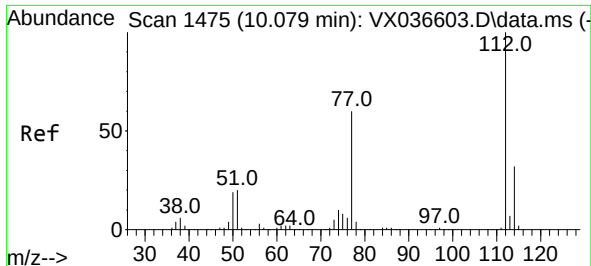
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#64
Tetrachloroethene
Concen: 20.956 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Tgt Ion:164 Resp: 32097
Ion Ratio Lower Upper
164 100
166 125.2 102.7 154.1
129 102.4 80.4 120.6
131 98.3 76.5 114.7





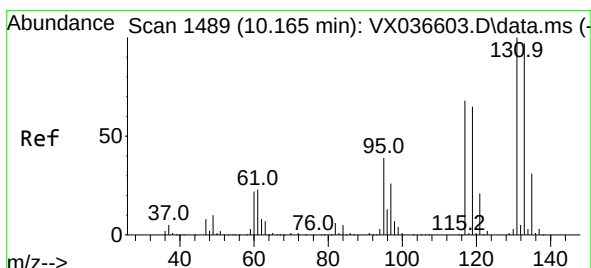
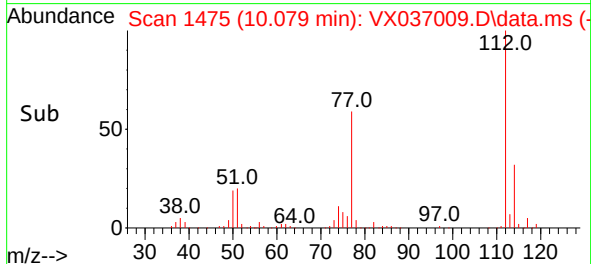
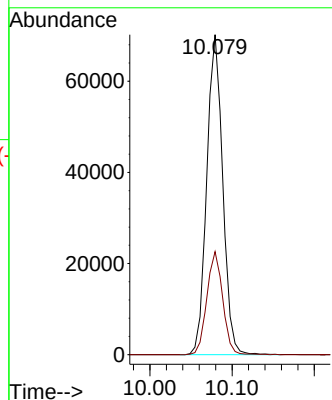
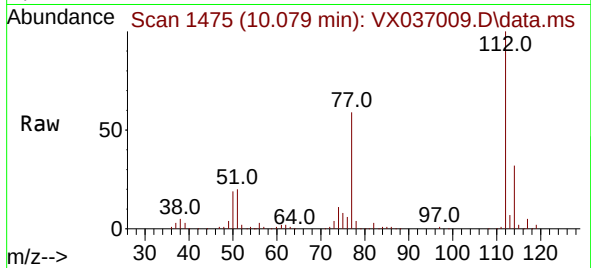
#65
Chlorobenzene
Concen: 20.913 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02

Tgt Ion:112 Resp: 94662
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

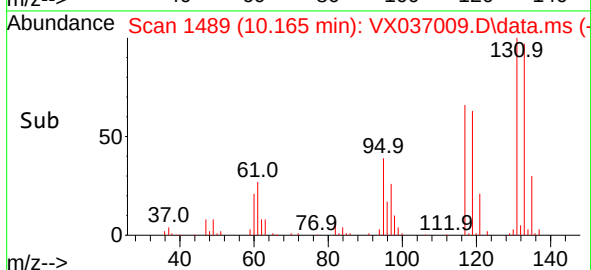
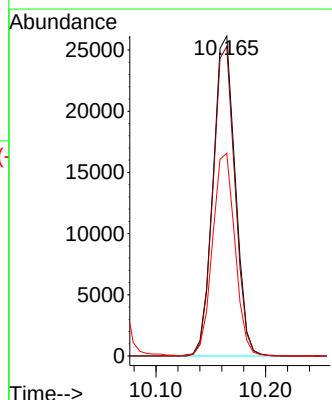
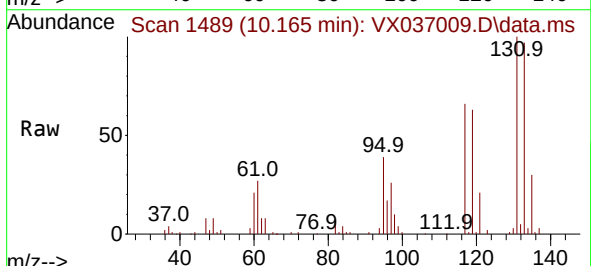
Manual Integrations
APPROVED

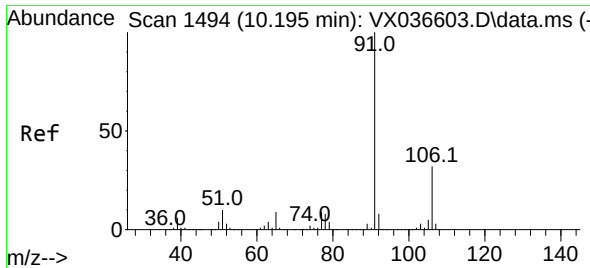
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.071 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

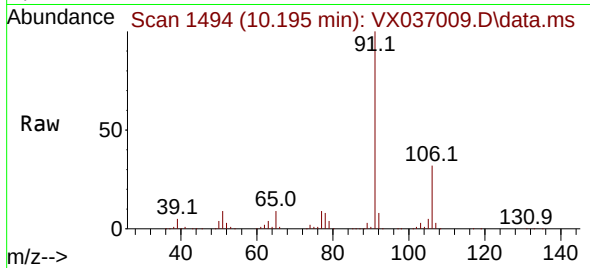
Tgt Ion:131 Resp: 36865
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 64.1 32.2 96.6





#67
Ethyl Benzene
Concen: 20.275 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

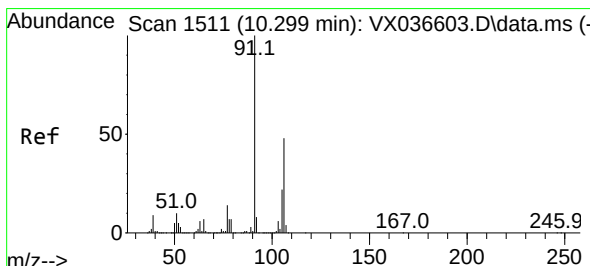
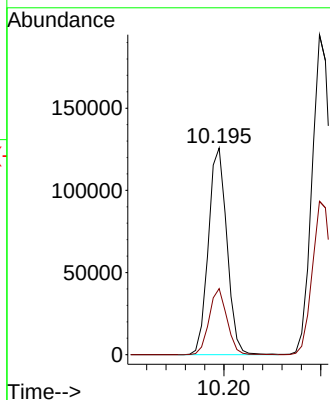
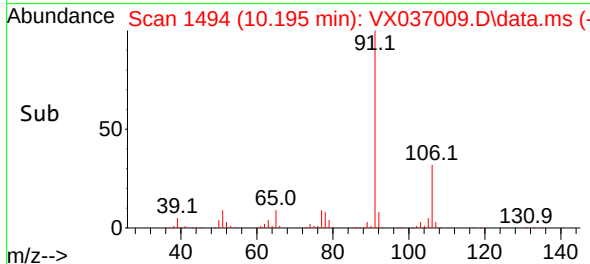
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



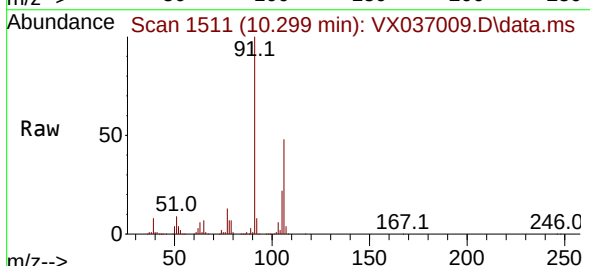
Tgt Ion: 91 Resp: 167658
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

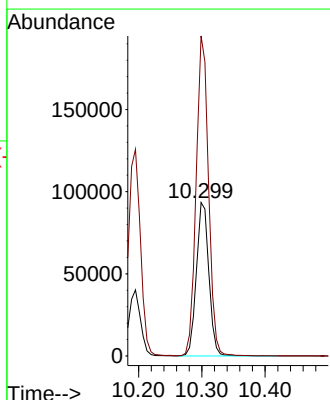
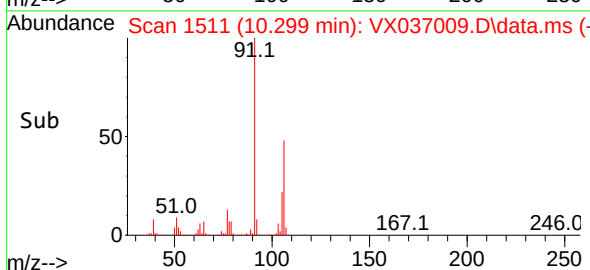
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

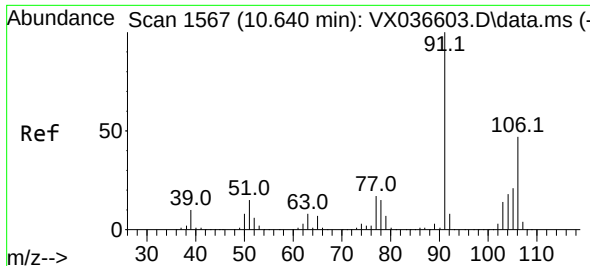


#68
m/p-Xylenes
Concen: 41.652 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48



Tgt Ion:106 Resp: 128506
Ion Ratio Lower Upper
106 100
91 206.0 165.5 248.3





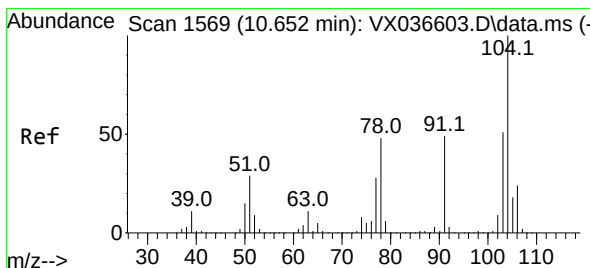
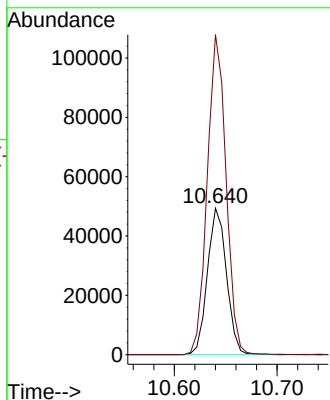
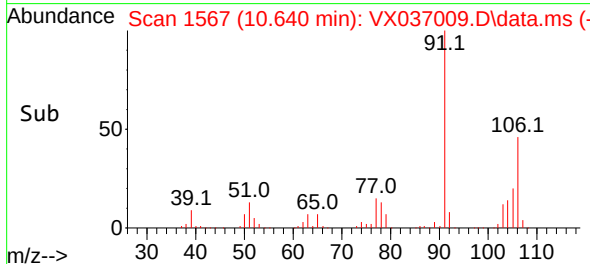
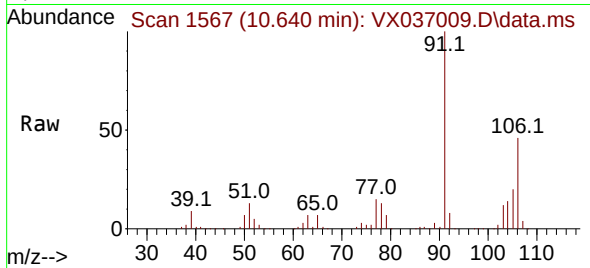
#69
o-Xylene
Concen: 20.661 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02

Tgt Ion:106 Resp: 6362
Ion Ratio Lower Upper
106 100
91 215.3 108.9 326.8

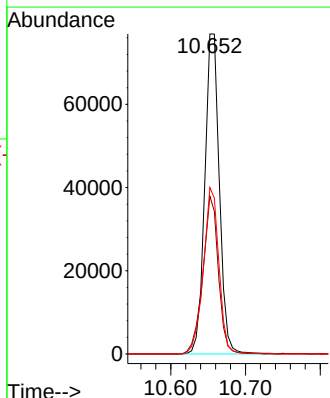
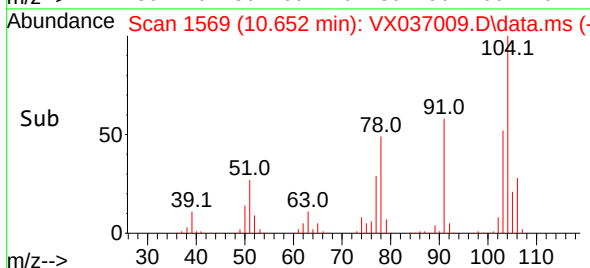
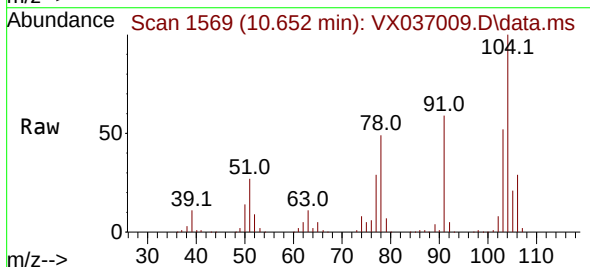
Manual Integrations
APPROVED

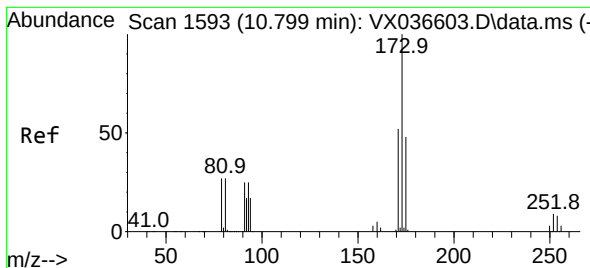
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#70
Styrene
Concen: 20.571 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Tgt Ion:104 Resp: 104520
Ion Ratio Lower Upper
104 100
78 52.3 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 19.624 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS02

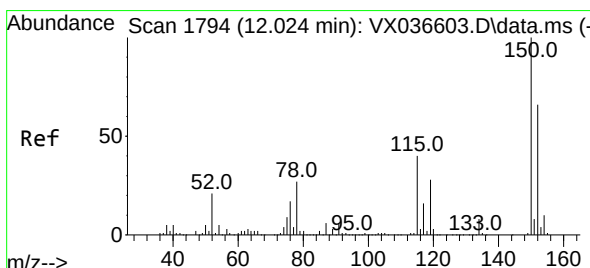
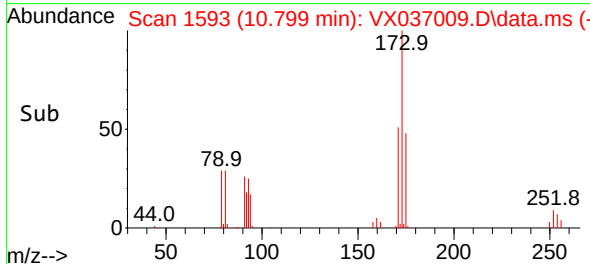
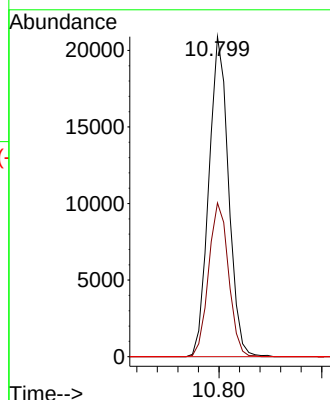
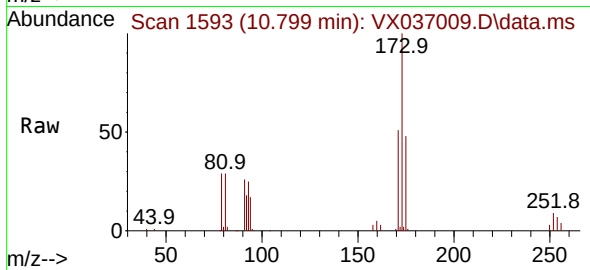
Tgt Ion:	173	Resp:	27792
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.1	72.4
254	0.0	0.0	0.0

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

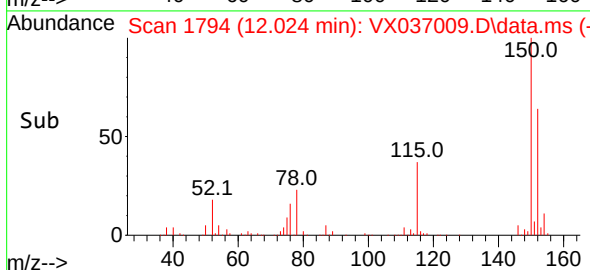
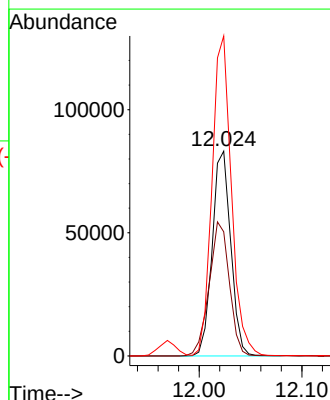
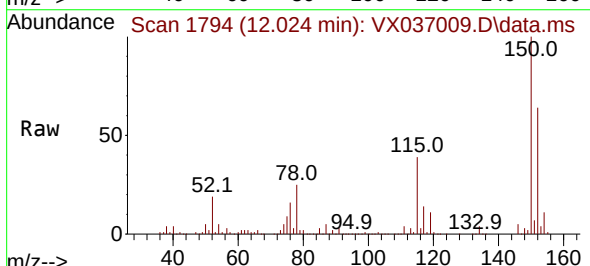
RT: 12.024 min Scan# 1794

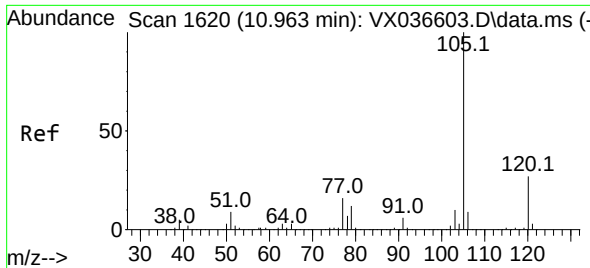
Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

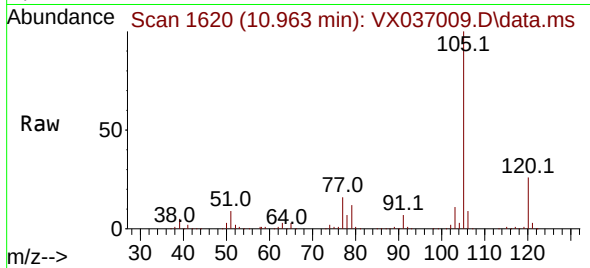
Tgt Ion:	152	Resp:	103957
Ion Ratio	Lower	Upper	
152	100		
115	71.5	43.3	129.9
150	163.1	0.0	345.0





#73
Isopropylbenzene
Concen: 19.010 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

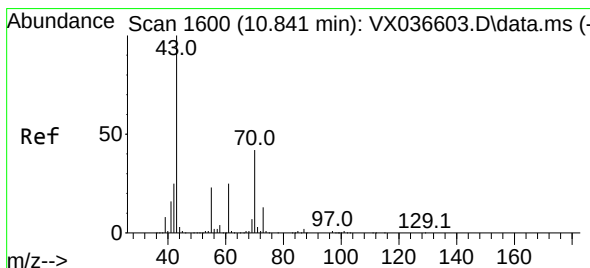
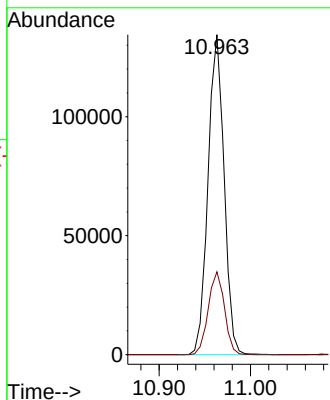
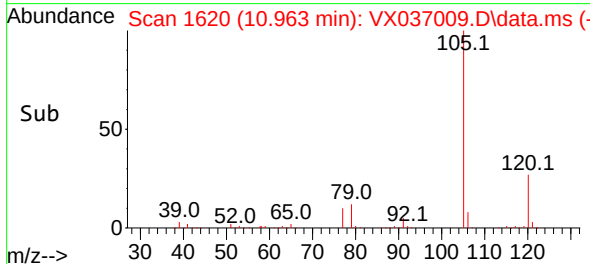
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



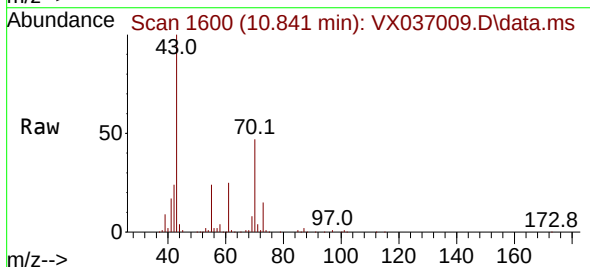
Tgt Ion:105 Resp: 16355
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Manual Integrations
APPROVED

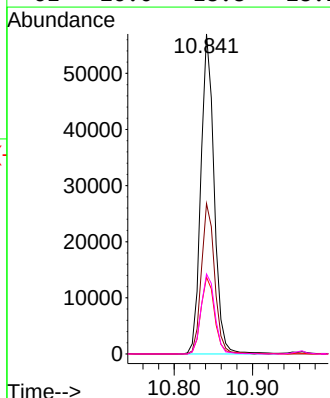
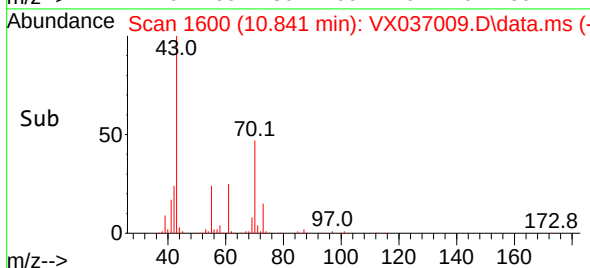
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

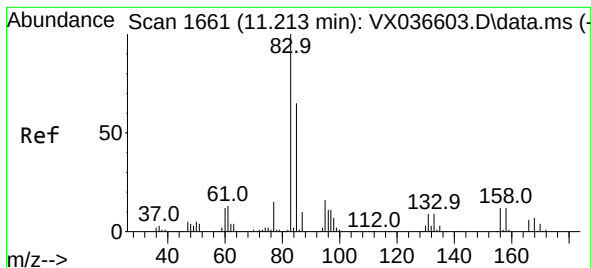


#74
N-ethyl acetate
Concen: 16.714 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48



Tgt Ion: 43 Resp: 67057
Ion Ratio Lower Upper
43 100
70 46.9 32.9 49.3
55 25.1 19.3 28.9
61 26.0 18.8 28.2





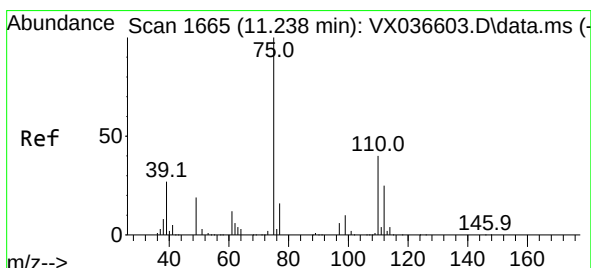
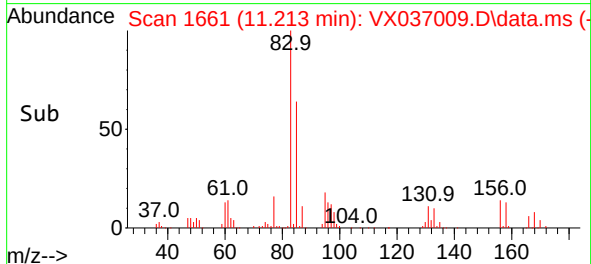
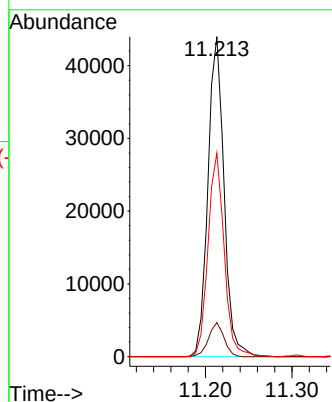
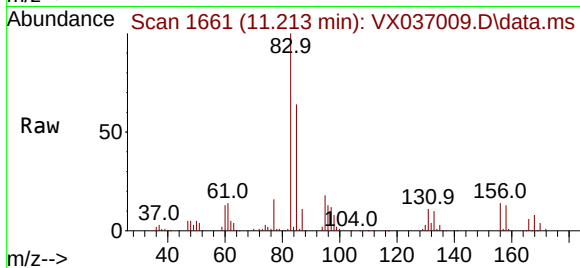
#75
1,1,2,2-Tetrachloroethane
Concen: 19.577 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02

Tgt Ion: 83 Resp: 5688
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 63.6 32.0 96.2

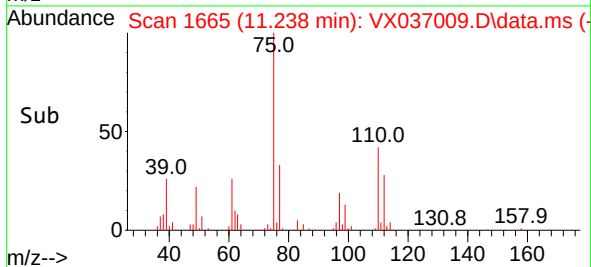
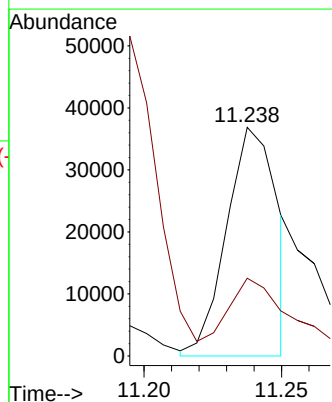
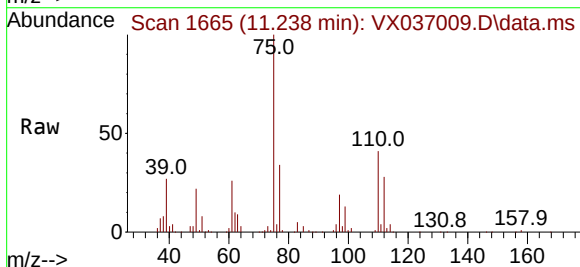
Manual Integrations
APPROVED

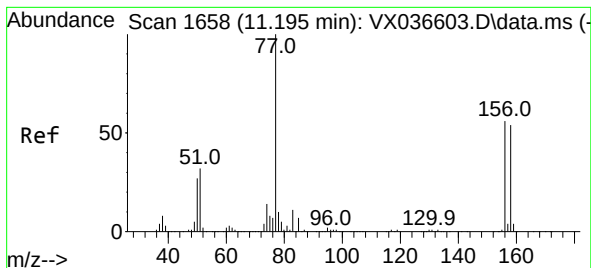
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#76
1,2,3-Trichloropropane
Concen: 19.307 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Tgt Ion: 75 Resp: 47210
Ion Ratio Lower Upper
75 100
77 44.0 19.1 57.5





#77

Bromobenzene

Concen: 20.190 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS02

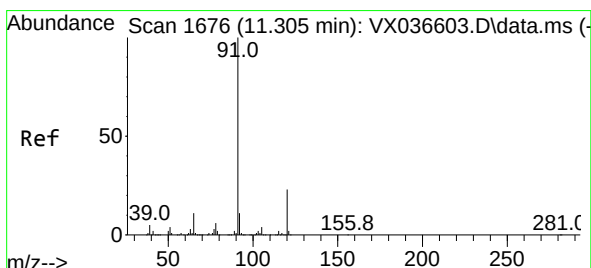
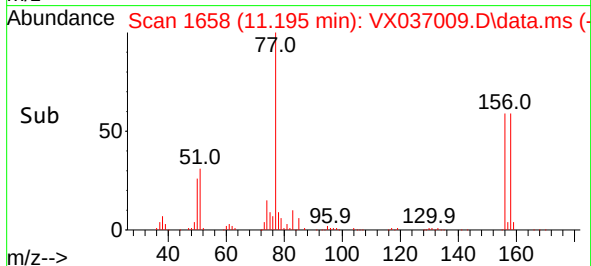
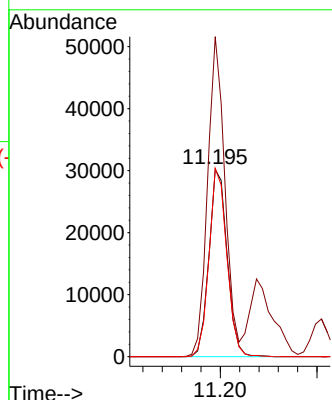
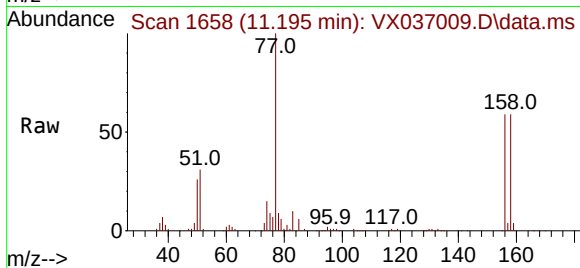
Tgt Ion:	156	Resp:	3955
Ion Ratio	Lower	Upper	
156	100		
77	162.1	88.4	265.3
158	98.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#78

n-propylbenzene

Concen: 18.561 ug/l

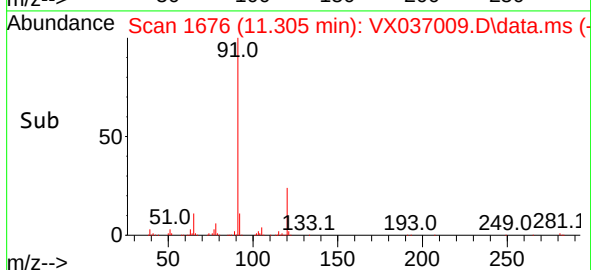
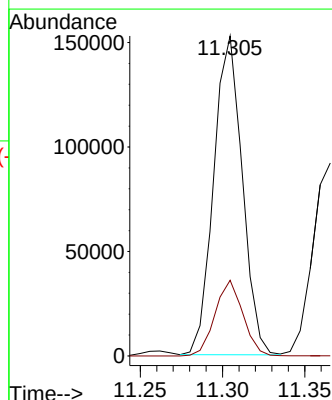
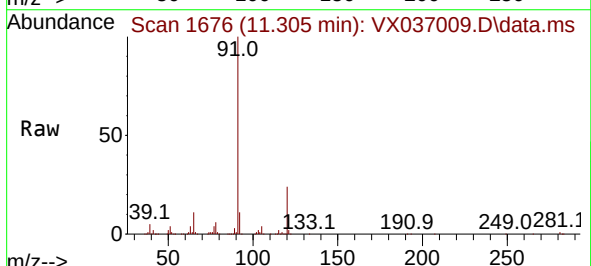
RT: 11.305 min Scan# 1676

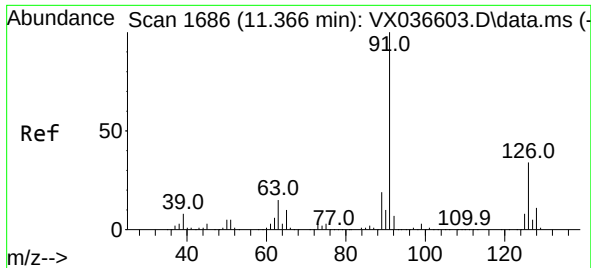
Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Tgt Ion:	91	Resp:	184676
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.088 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS02

Tgt Ion: 91 Resp: 11508

Ion Ratio Lower Upper

91 100

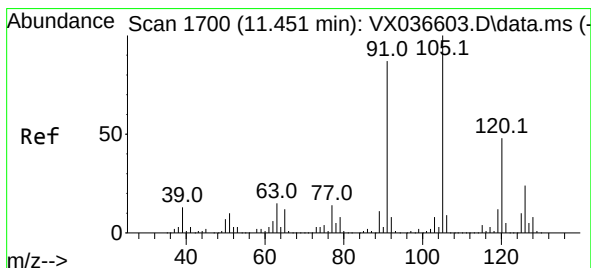
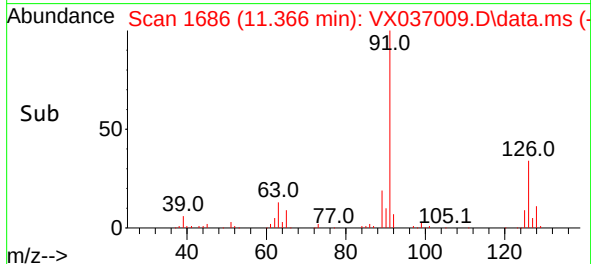
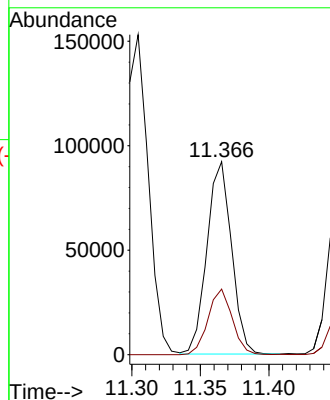
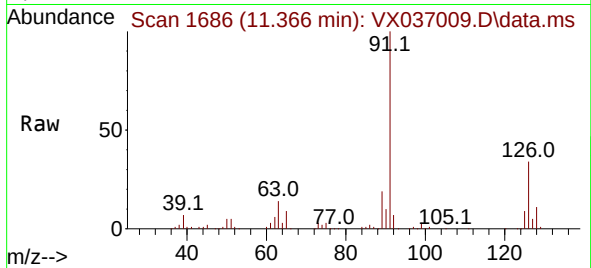
126 33.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.928 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037009.D

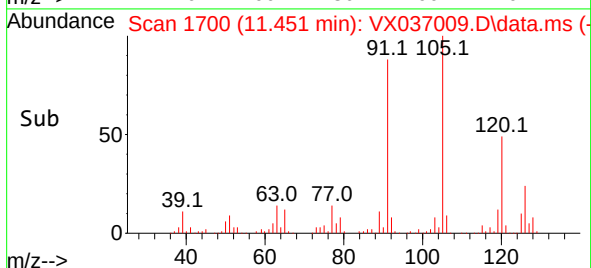
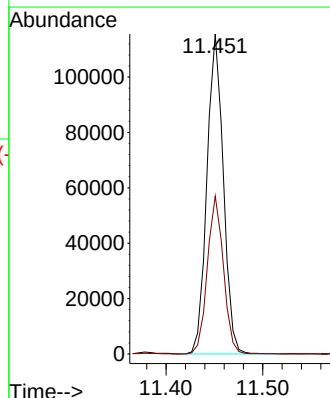
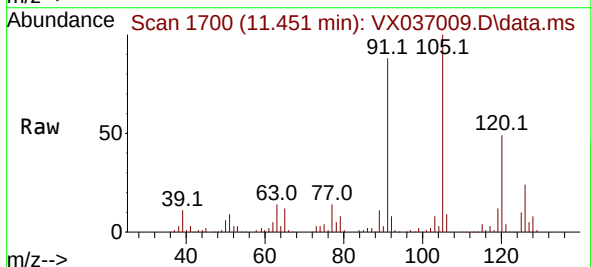
Acq: 16 Aug 2023 11:48

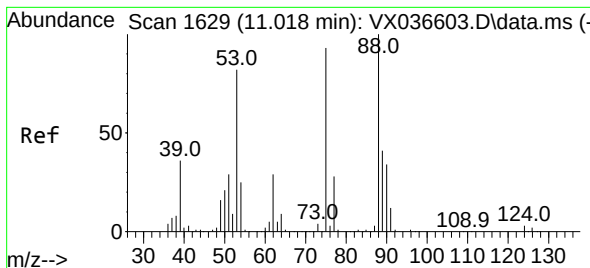
Tgt Ion:105 Resp: 136234

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3





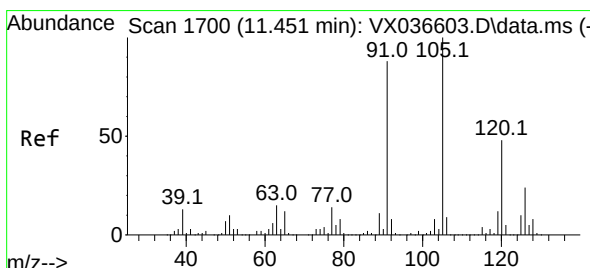
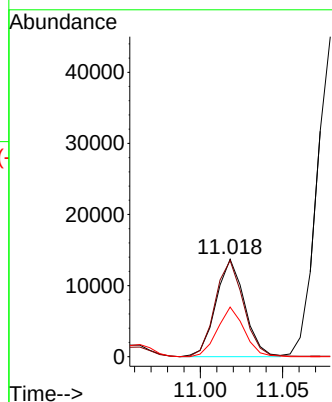
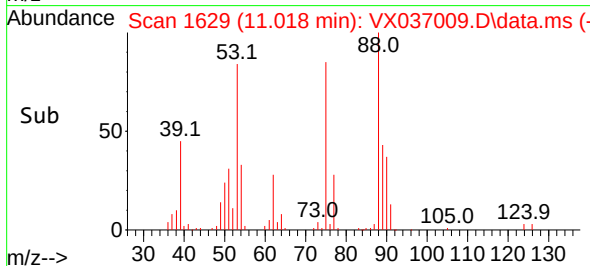
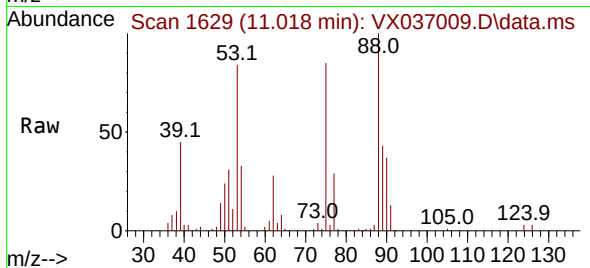
#81
trans-1,4-Dichloro-2-butene
Concen: 15.391 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02

Tgt Ion: 75 Resp: 16604
Ion Ratio Lower Upper
75 100
53 98.9 90.5 135.7
89 47.6 36.9 55.3

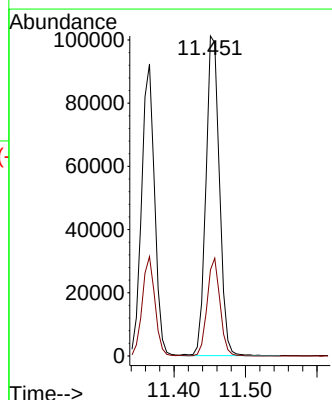
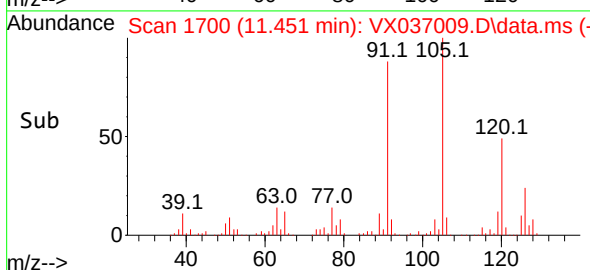
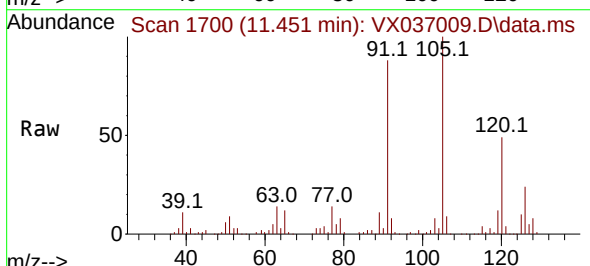
Manual Integrations
APPROVED

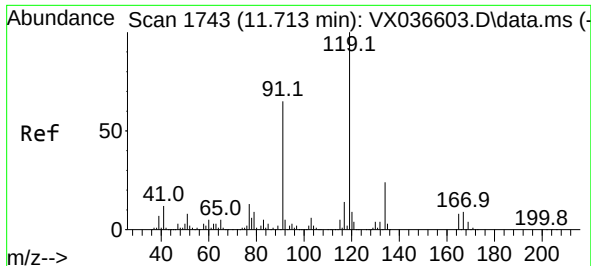
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#82
4-Chlorotoluene
Concen: 19.360 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

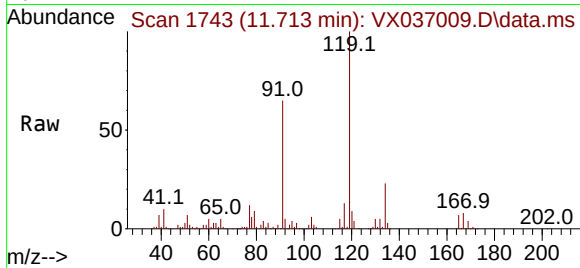
Tgt Ion: 91 Resp: 132997
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.751 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

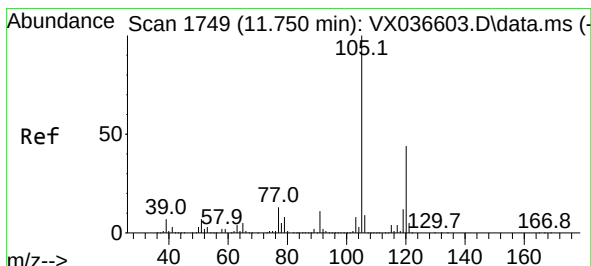
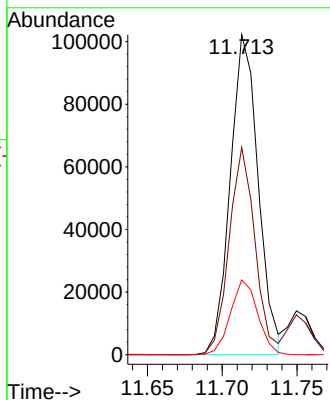
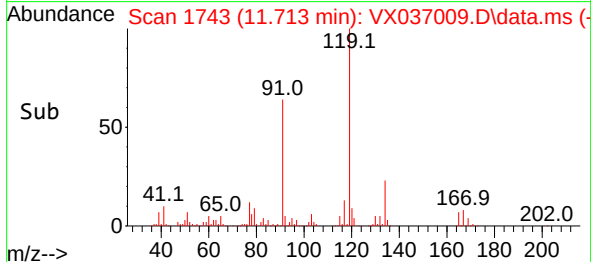
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



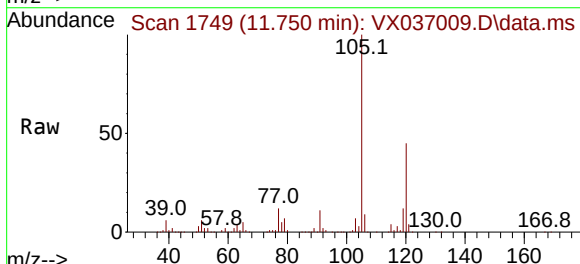
Tgt Ion:119 Resp: 132584
Ion Ratio Lower Upper
119 100
91 60.2 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

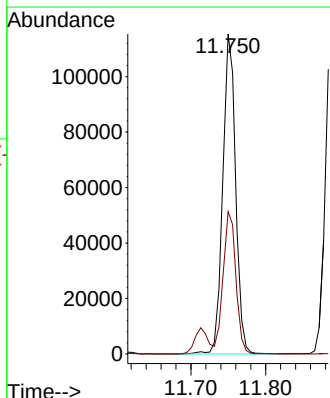
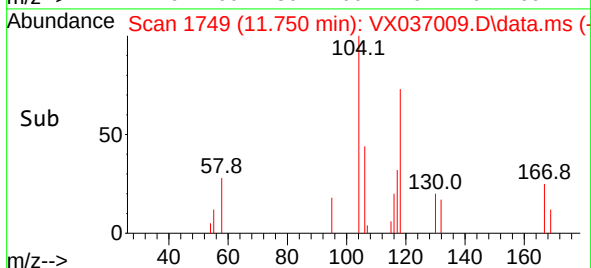
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

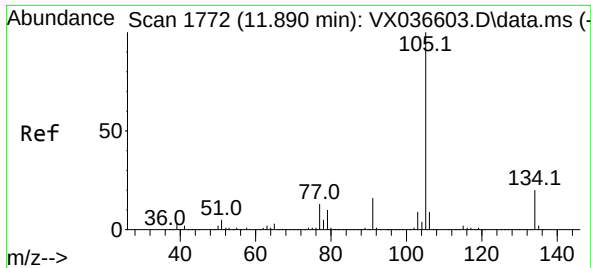


#84
1,2,4-Trimethylbenzene
Concen: 19.200 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48



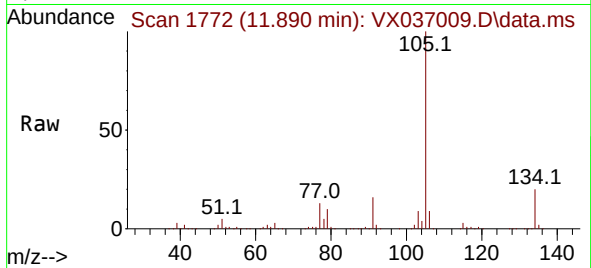
Tgt Ion:105 Resp: 138198
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.878 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037009.D
 Acq: 16 Aug 2023 11:48

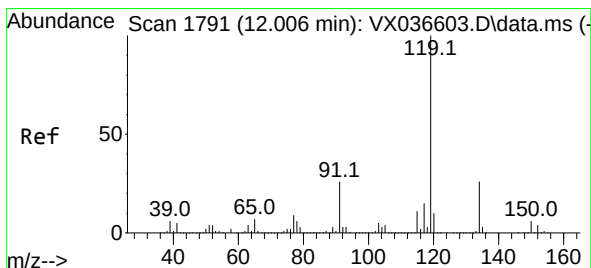
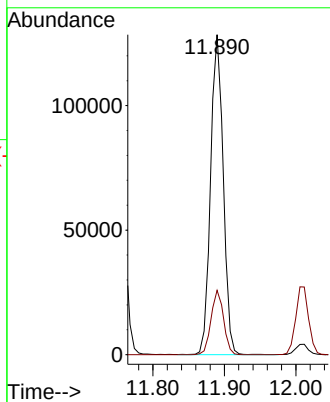
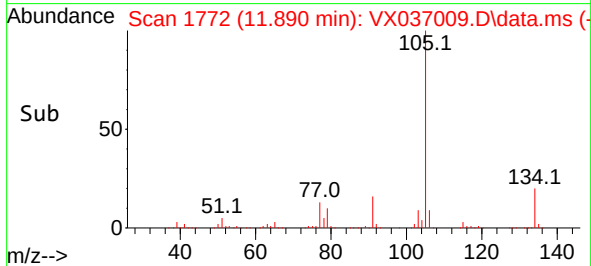
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS02



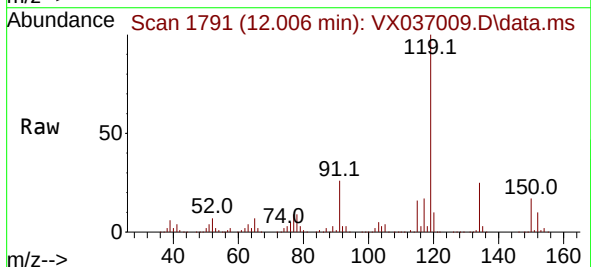
Tgt Ion:105 Resp: 157648
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

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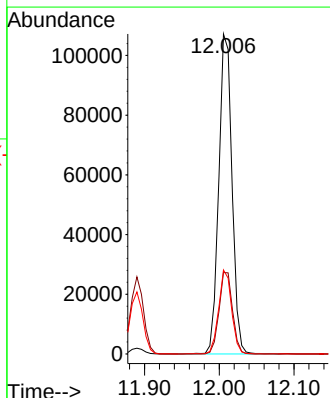
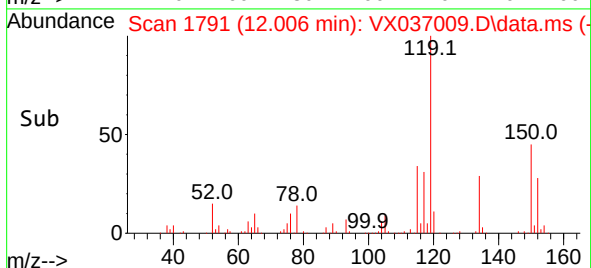
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

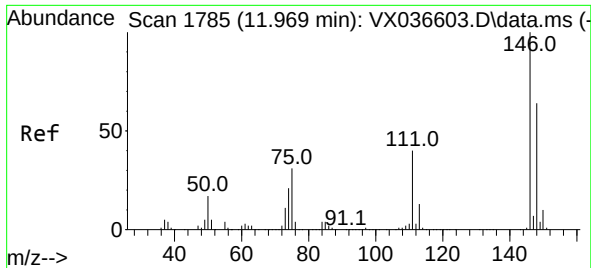


#86
 p-Isopropyltoluene
 Concen: 18.217 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037009.D
 Acq: 16 Aug 2023 11:48



Tgt Ion:119 Resp: 132174
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.469 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS02

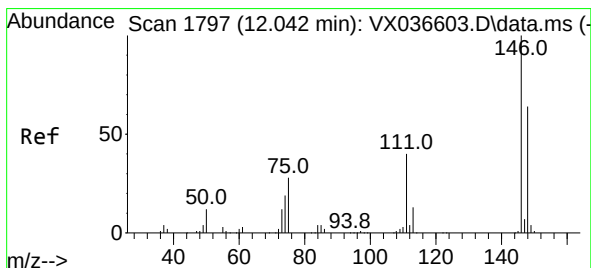
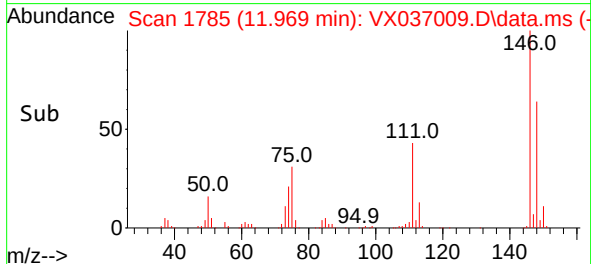
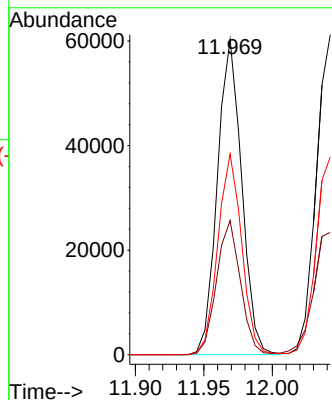
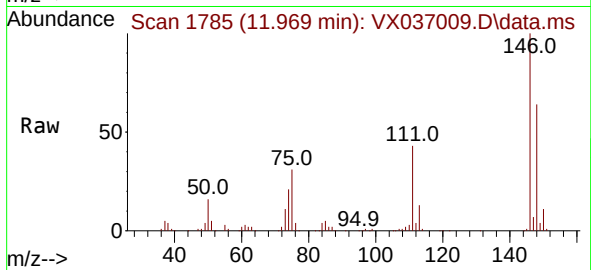
Tgt Ion:146 Resp: 74280
 Ion Ratio Lower Upper
 146 100
 111 41.8 22.1 66.1
 148 62.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#88

1,4-Dichlorobenzene

Concen: 20.881 ug/l

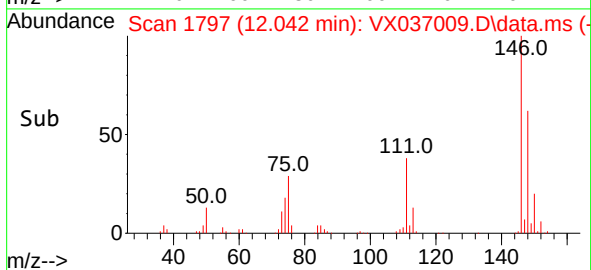
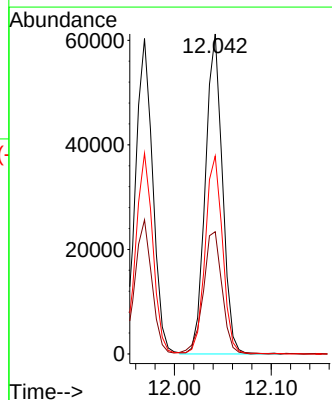
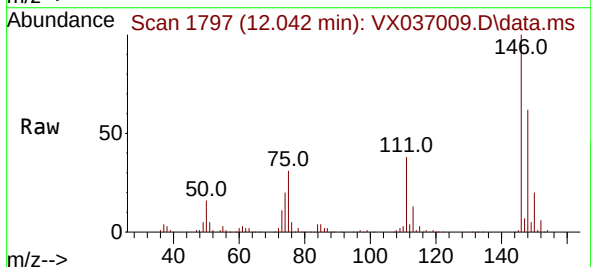
RT: 12.042 min Scan# 1797

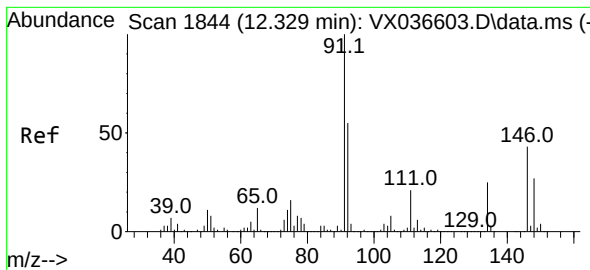
Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

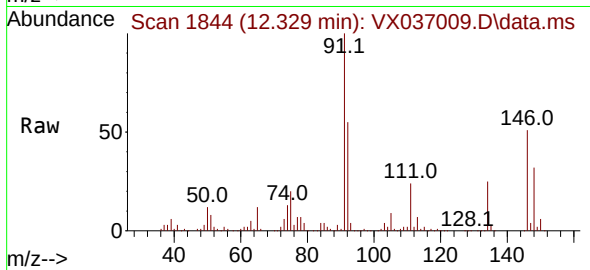
Tgt Ion:146 Resp: 75198
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.3 63.7
 148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 17.111 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

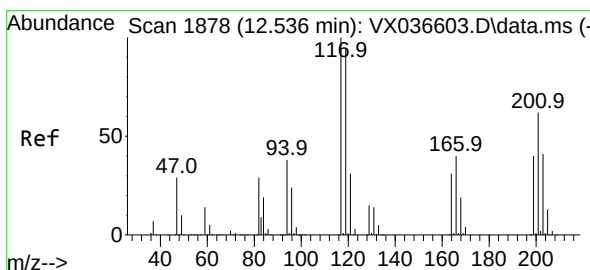
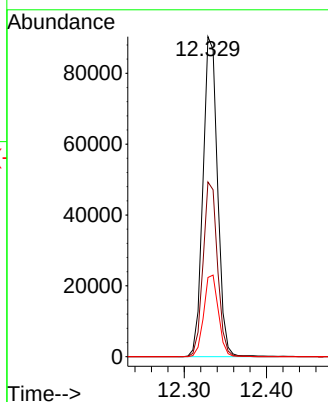
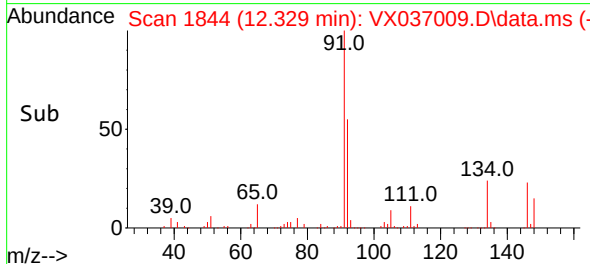
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



Tgt Ion: 91 Resp: 111139
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 25.7 12.6 37.8

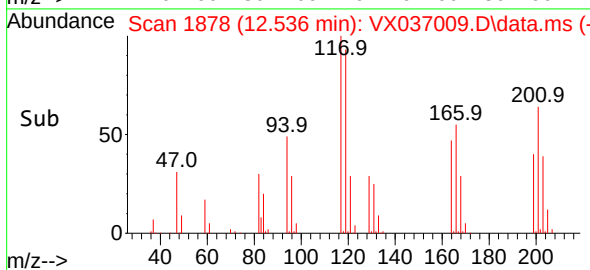
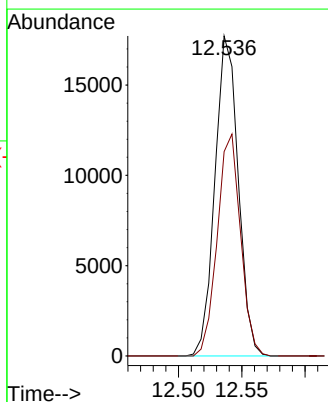
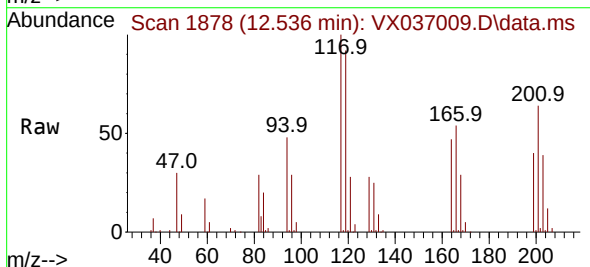
Manual Integrations
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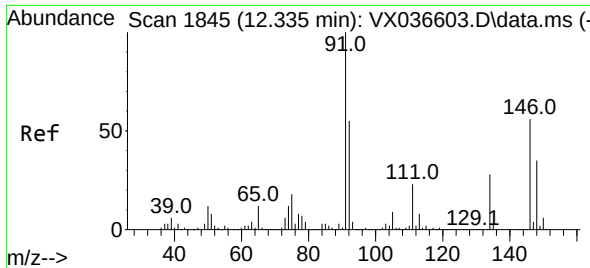
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#90
Hexachloroethane
Concen: 15.422 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

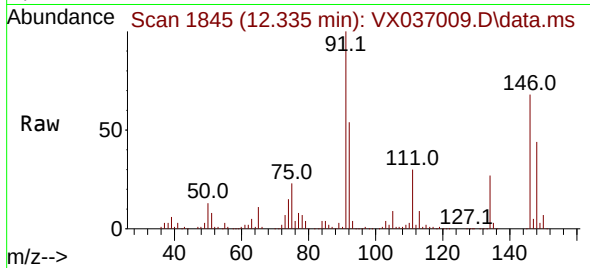
Tgt Ion:117 Resp: 22685
Ion Ratio Lower Upper
117 100
201 69.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.918 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

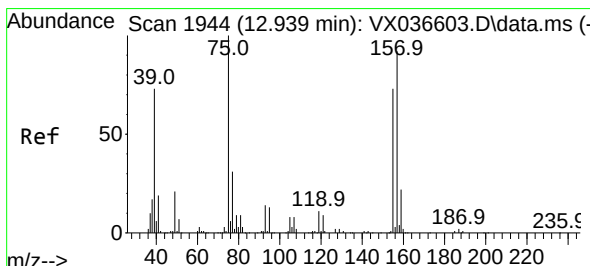
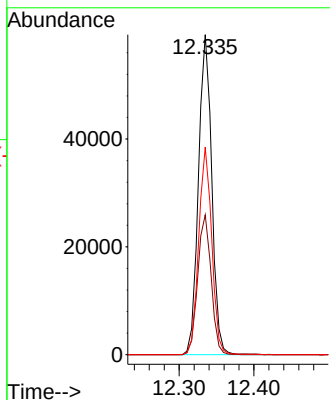
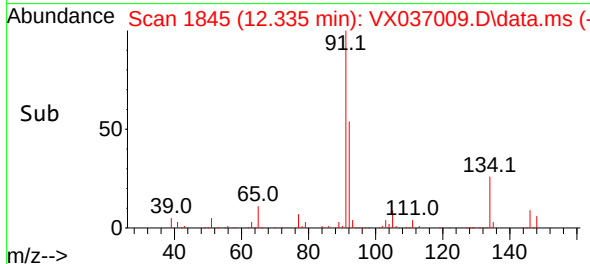
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



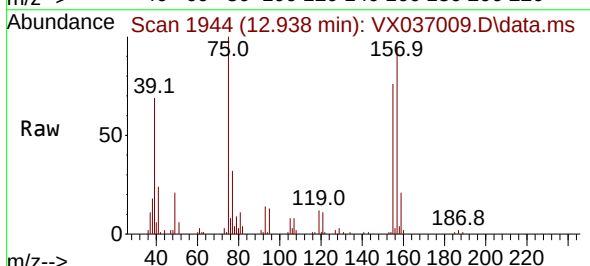
Tgt Ion:146 Resp: 73250
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
APPROVED

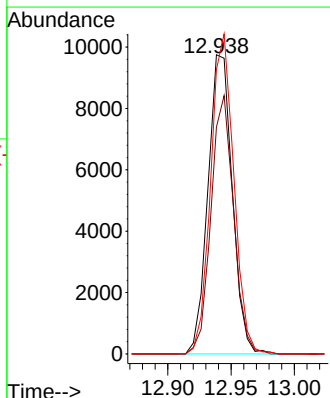
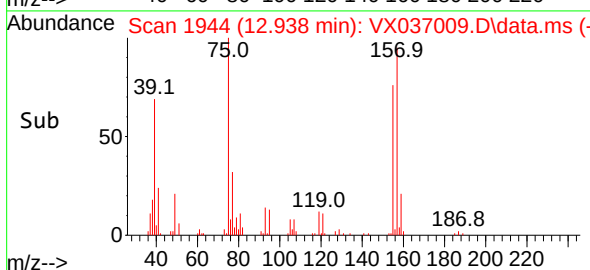
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

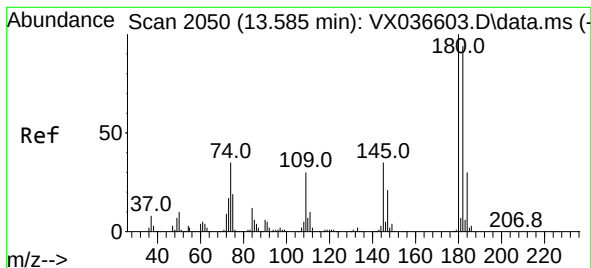


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.316 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48



Tgt Ion: 75 Resp: 13043
Ion Ratio Lower Upper
75 100
155 80.4 36.1 108.5
157 101.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.594 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS02

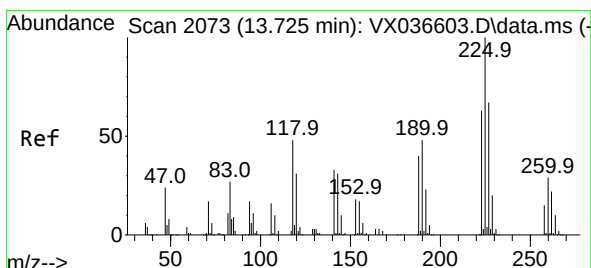
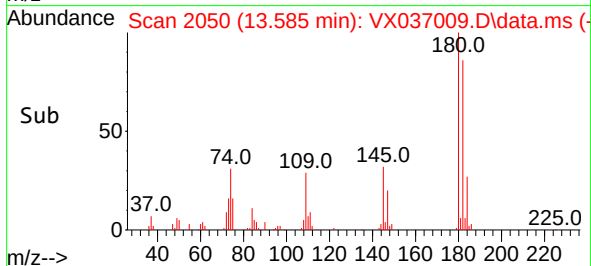
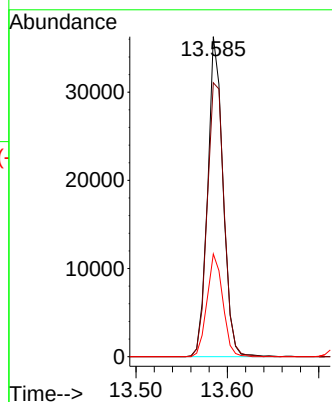
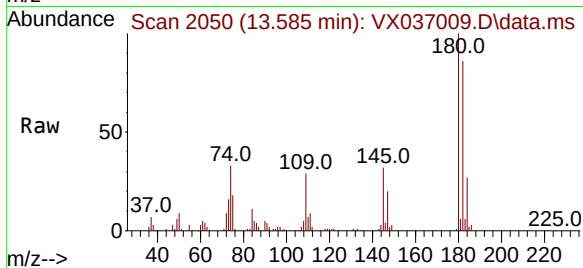
Tgt Ion:	180	Resp:	42274
Ion Ratio	Lower	Upper	
180	100		
182	94.4	48.3	144.8
145	32.9	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#94

Hexachlorobutadiene

Concen: 18.896 ug/l

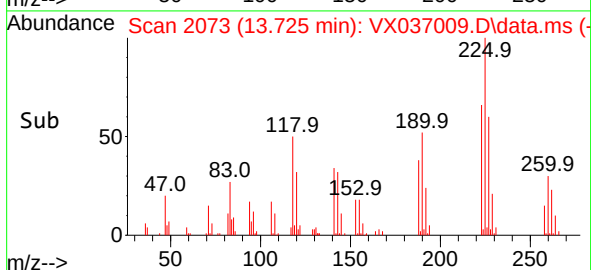
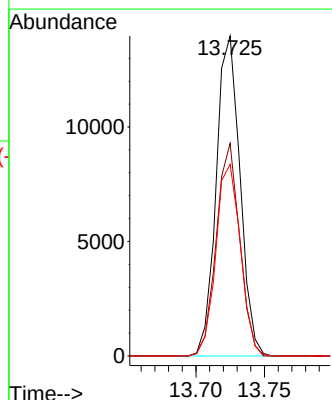
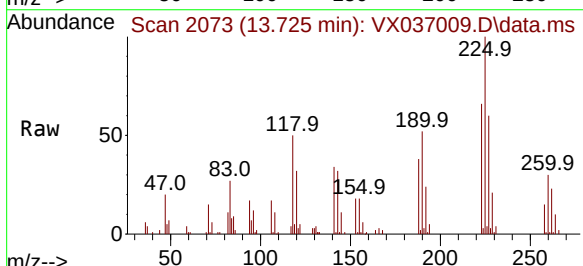
RT: 13.725 min Scan# 2073

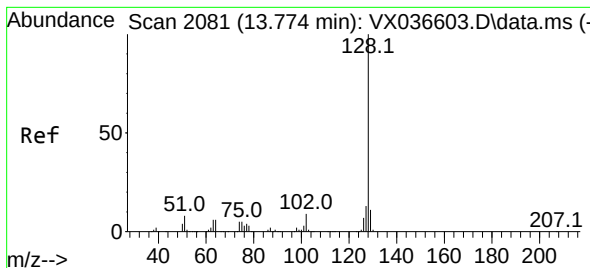
Delta R.T. -0.000 min

Lab File: VX037009.D

Acq: 16 Aug 2023 11:48

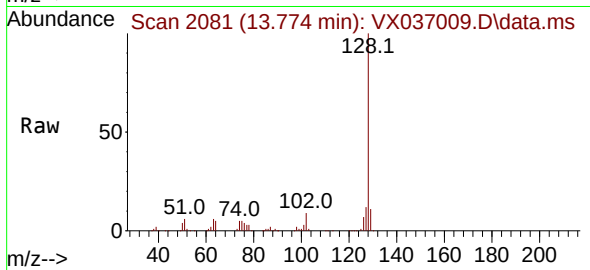
Tgt Ion:	225	Resp:	16866
Ion Ratio	Lower	Upper	
225	100		
223	65.0	31.1	93.2
227	62.0	32.5	97.5





#95
Naphthalene
Concen: 21.441 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48

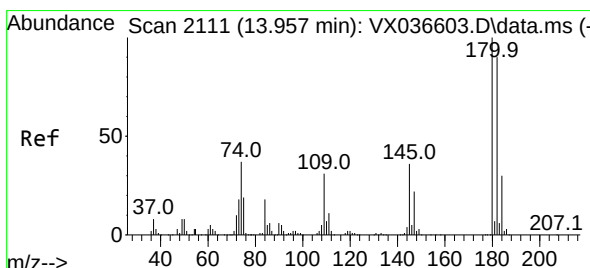
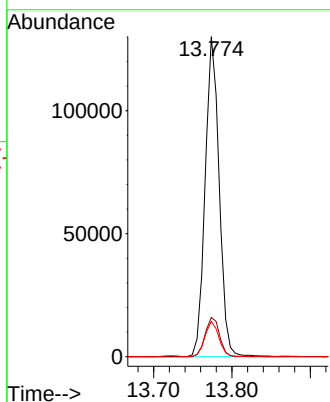
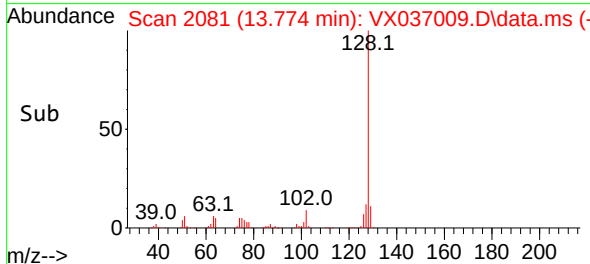
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS02



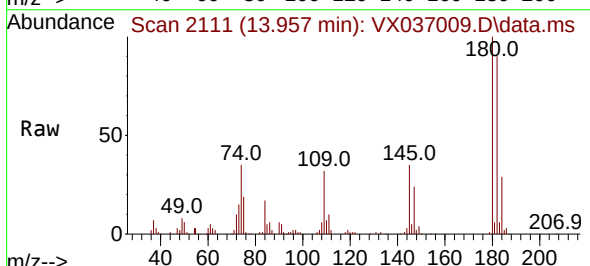
Tgt Ion:128 Resp: 161197
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.790 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX037009.D
Acq: 16 Aug 2023 11:48



Tgt Ion:180 Resp: 42081
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 35.8 17.8 53.5

