

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036883.D
 Acq On : 09 Aug 2023 11:18
 Operator : JC/MD
 Sample : VX0809WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/10/2023
 Supervised By : Mahesh Dadoda 08/10/2023

Quant Time: Aug 10 01:13:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	138371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98454	48.087	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.180%			
35) Dibromofluoromethane	5.385	113	82759	50.500	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.000%			
50) Toluene-d8	8.647	98	273896	47.129	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.260%			
62) 4-Bromofluorobenzene	11.079	95	110729	50.501	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	36855	20.162	ug/l	97
3) Chloromethane	1.301	50	31675	19.052	ug/l	96
4) Vinyl Chloride	1.374	62	33655	19.882	ug/l	96
5) Bromomethane	1.599	94	19991	19.782	ug/l	98
6) Chloroethane	1.685	64	20754	25.219	ug/l	97
7) Trichlorofluoromethane	1.886	101	58310	22.307	ug/l	97
8) Diethyl Ether	2.136	74	20277	20.050	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	31425	20.010	ug/l	98
10) Methyl Iodide	2.453	142	35536	21.785	ug/l	94
11) Tert butyl alcohol	2.965	59	47835	98.688	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	30917	19.954	ug/l	88
13) Acrolein	2.240	56	29399	106.278	ug/l	100
14) Allyl chloride	2.666	41	52336	17.154	ug/l #	96
15) Acrylonitrile	3.069	53	93478	95.897	ug/l	99
16) Acetone	2.380	43	85199	100.282	ug/l	93
17) Carbon Disulfide	2.514	76	79609	18.616	ug/l	100
18) Methyl Acetate	2.703	43	66481	18.601	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	116706	20.044	ug/l	98
20) Methylene Chloride	2.788	84	38072	20.150	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	34448	19.893	ug/l	91
22) Diisopropyl ether	3.764	45	104814	18.093	ug/l #	90
23) Vinyl Acetate	3.727	43	408339	91.892	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	62229	19.160	ug/l	97
25) 2-Butanone	4.562	43	129817	94.178	ug/l	91
26) 2,2-Dichloropropane	4.477	77	58253	19.034	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	40577	19.728	ug/l	92
28) Bromochloromethane	4.898	49	30692	19.539	ug/l	86
29) Tetrahydrofuran	5.013	42	81243	91.419	ug/l #	88
30) Chloroform	5.093	83	68091	20.491	ug/l	100
31) Cyclohexane	5.471	56	51741	18.252	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	61690	20.261	ug/l	99
36) 1,1-Dichloropropene	5.696	75	48369	19.802	ug/l	98
37) Ethyl Acetate	4.715	43	51078	18.475	ug/l	96
38) Carbon Tetrachloride	5.678	117	53149	20.467	ug/l	99
39) Methylcyclohexane	7.379	83	53758	17.699	ug/l	90
40) Benzene	6.038	78	140573	19.780	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26361	17.828	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	54450	20.956	ug/l	97
43) Isopropyl Acetate	6.342	43	84612	17.779	ug/l #	95
44) Trichloroethene	7.129	130	38421	20.683	ug/l	100
45) 1,2-Dichloropropane	7.434	63	35849	18.893	ug/l	99
46) Dibromomethane	7.580	93	26870	20.234	ug/l	96
47) Bromodichloromethane	7.824	83	52883	19.401	ug/l	97
48) Methyl methacrylate	7.696	41	39731	17.952	ug/l #	86
49) 1,4-Dioxane	7.659	88	19637	439.200	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	254323	96.568	ug/l	94
52) Toluene	8.720	92	92175	20.700	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	57633	18.707	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	61221	18.832	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	37779	20.183	ug/l	94
56) Ethyl methacrylate	9.116	69	59947	19.667	ug/l	91
57) 1,3-Dichloropropane	9.311	76	63615	20.404	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	140256	93.388	ug/l	95
59) 2-Hexanone	9.427	43	193609	99.054	ug/l	93
60) Dibromochloromethane	9.519	129	40927	19.893	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40202	20.723	ug/l	100
64) Tetrachloroethene	9.275	164	34063	21.382	ug/l	98
65) Chlorobenzene	10.080	112	96806	20.562	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	37659	20.695	ug/l	100
67) Ethyl Benzene	10.195	91	175443	20.399	ug/l	99
68) m/p-Xylenes	10.299	106	136183	42.438	ug/l	98
69) o-Xylene	10.640	106	65963	20.593	ug/l	100
70) Styrene	10.653	104	109390	20.699	ug/l	99
71) Bromoform	10.799	173	28578	19.401	ug/l #	99
73) Isopropylbenzene	10.964	105	171382	19.294	ug/l	97
74) N-amyl acetate	10.842	43	70788	17.089	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	57857	19.285	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48894m	19.367	ug/l	
77) Bromobenzene	11.195	156	41290	20.411	ug/l	93
78) n-propylbenzene	11.305	91	193086	18.796	ug/l	100
79) 2-Chlorotoluene	11.366	91	120301	19.326	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	144976	19.510	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18225	16.362	ug/l	88
82) 4-Chlorotoluene	11.451	91	137802	19.429	ug/l	98
83) tert-Butylbenzene	11.713	119	138654	18.993	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	145583	19.590	ug/l	98
85) sec-Butylbenzene	11.890	105	165810	18.213	ug/l	100
86) p-Isopropyltoluene	12.006	119	138887	18.540	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	75964	20.275	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	75264	20.242	ug/l	99
89) n-Butylbenzene	12.329	91	114488	17.072	ug/l	99
90) Hexachloroethane	12.536	117	24735	16.287	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	75320	20.833	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12932	18.549	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	42515	19.086	ug/l	98
94) Hexachlorobutadiene	13.725	225	16099	17.470	ug/l	98
95) Naphthalene	13.774	128	160613	20.691	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42706	19.452	ug/l	99

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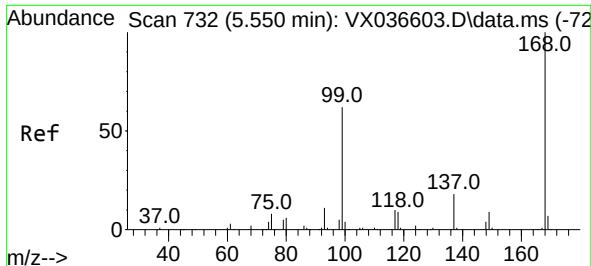
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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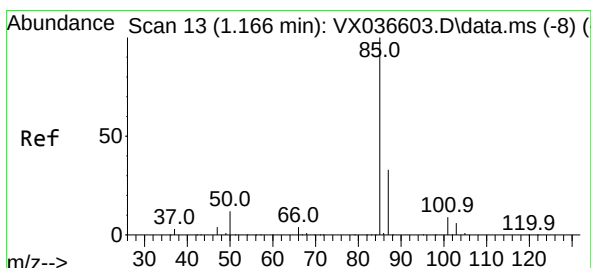
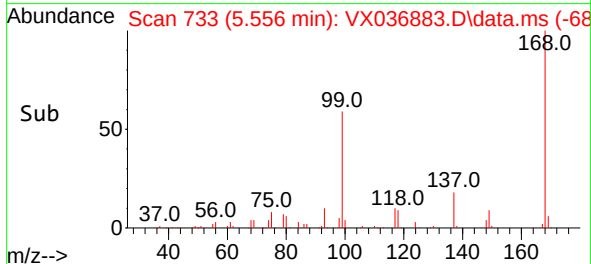
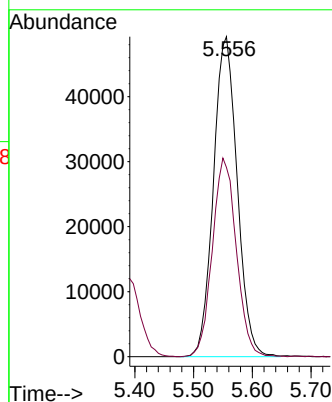
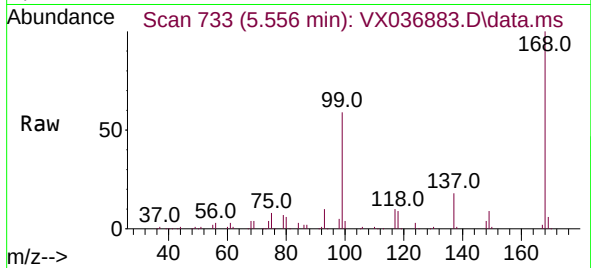
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036883.D
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Tgt Ion:168 Resp: 13837
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0

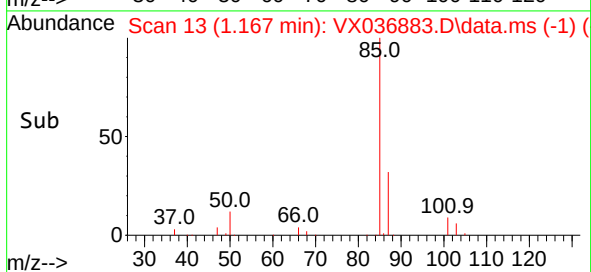
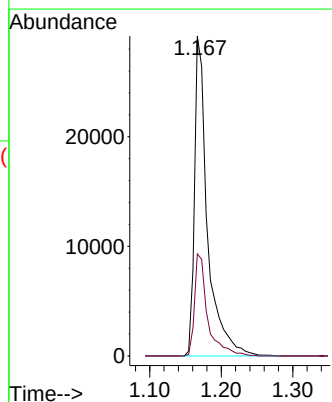
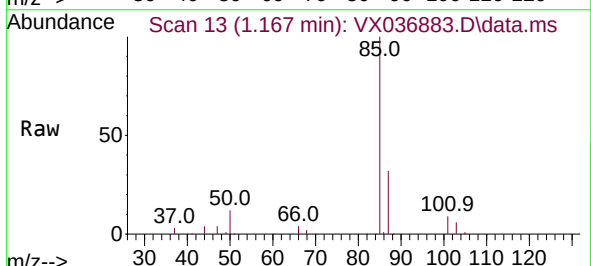
Manual Integrations
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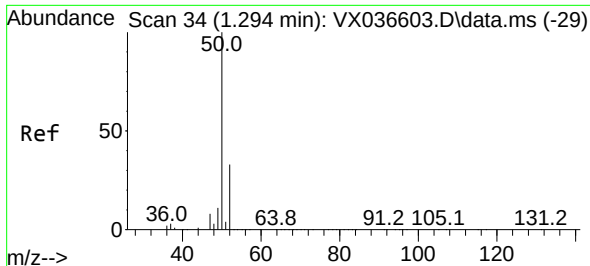
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#2
Dichlorodifluoromethane
Concen: 20.162 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

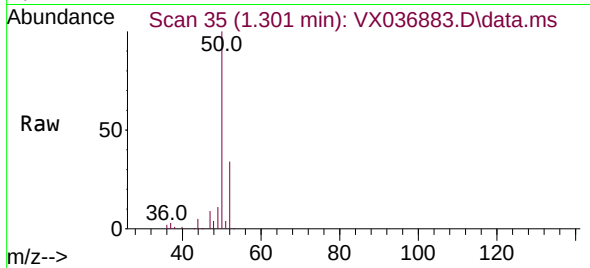
Tgt Ion: 85 Resp: 36855
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3
Chloromethane
Concen: 19.052 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

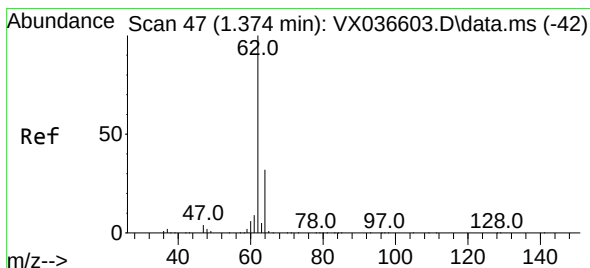
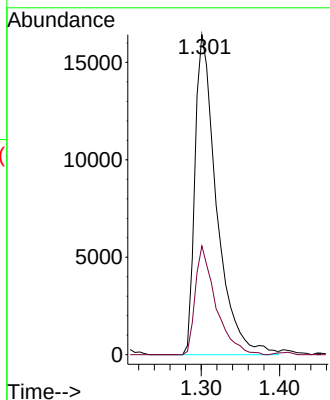
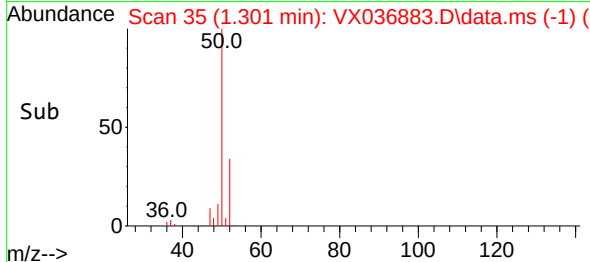
Instrument :
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VX0809WBS01



Tgt Ion: 50 Resp: 31675
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3

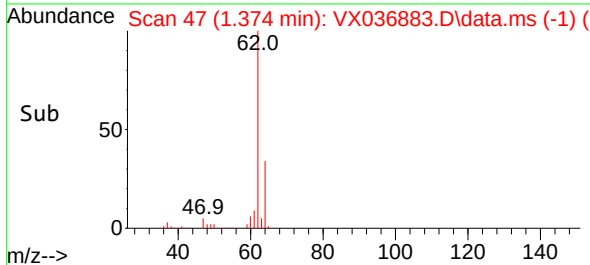
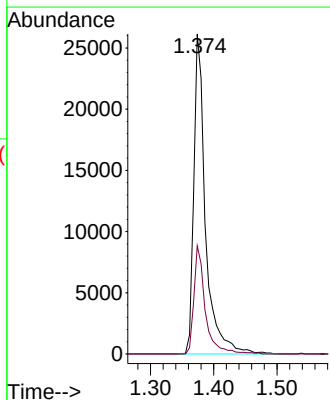
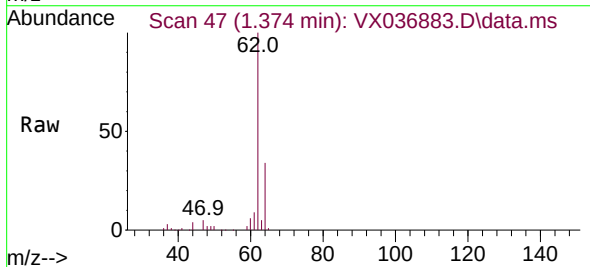
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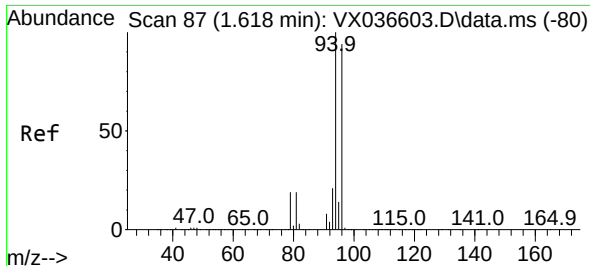
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#4
Vinyl Chloride
Concen: 19.882 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

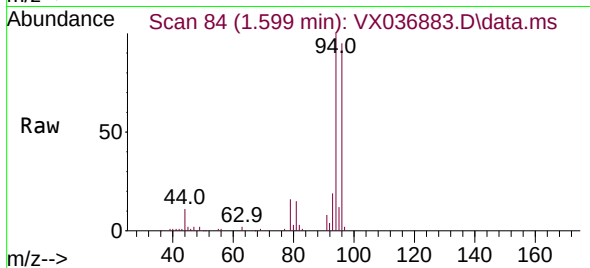
Tgt Ion: 62 Resp: 33655
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.0





#5
Bromomethane
Concen: 19.782 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

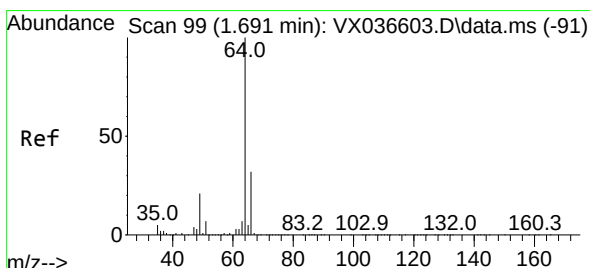
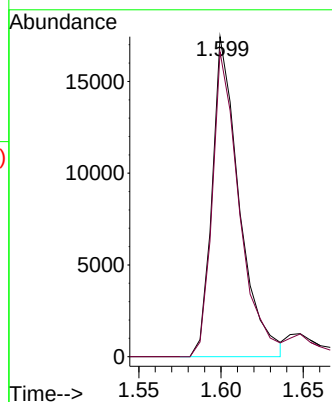
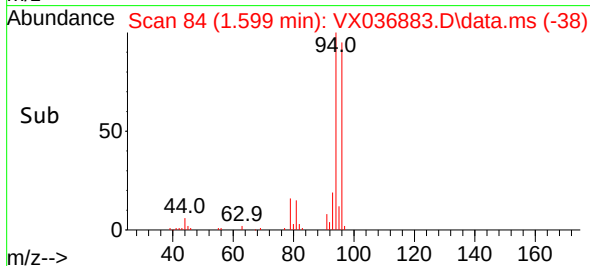
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Tgt Ion: 94 Resp: 1999
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

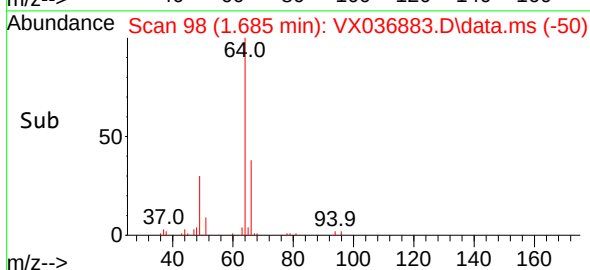
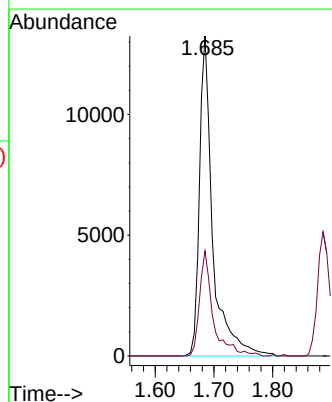
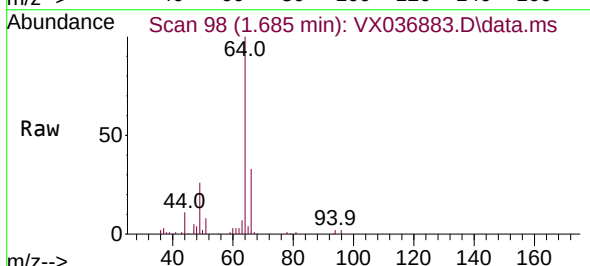
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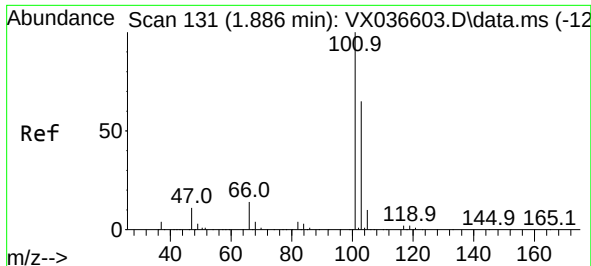
Reviewed By :John Carlone 08/10/2023
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#6
Chloroethane
Concen: 25.219 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036883.D
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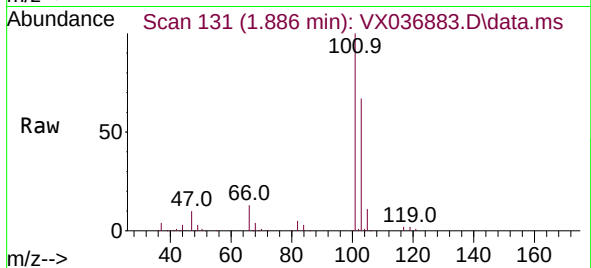
Tgt Ion: 64 Resp: 20754
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 22.307 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

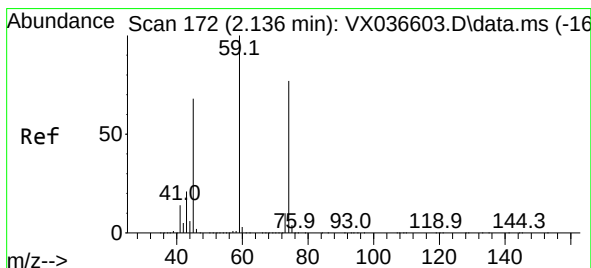
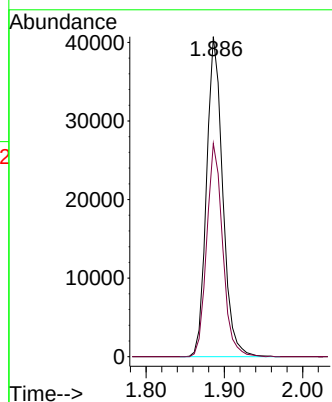
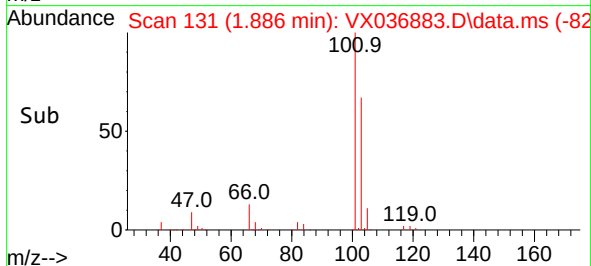
Instrument :
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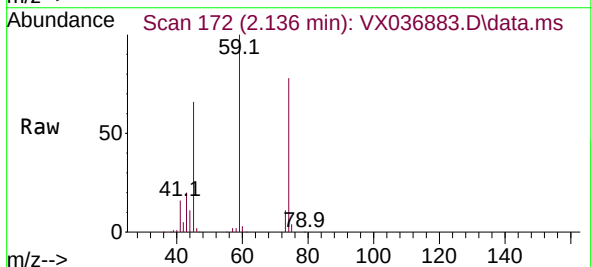
Tgt Ion:101 Resp: 58310
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.4 77.2

Manual Integrations
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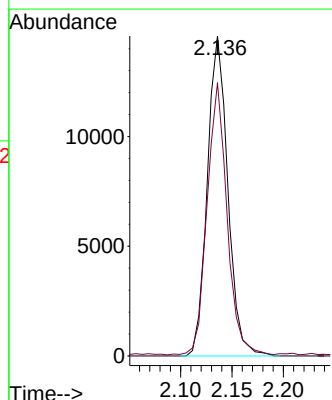
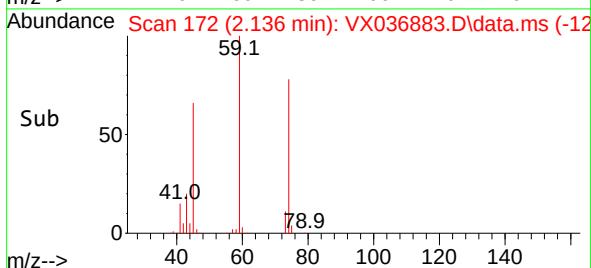
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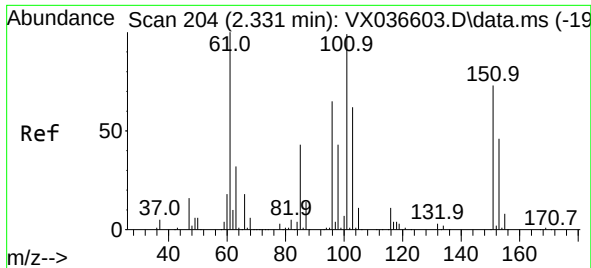


#8
 Diethyl Ether
 Concen: 20.050 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 20277
 Ion Ratio Lower Upper
 74 100
 45 82.7 53.3 159.8





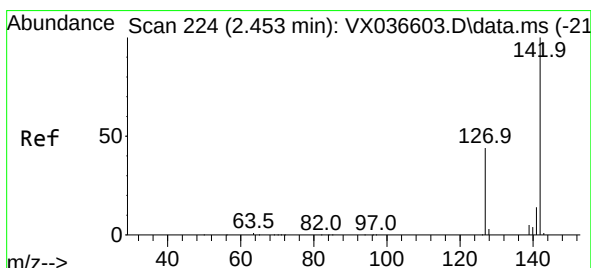
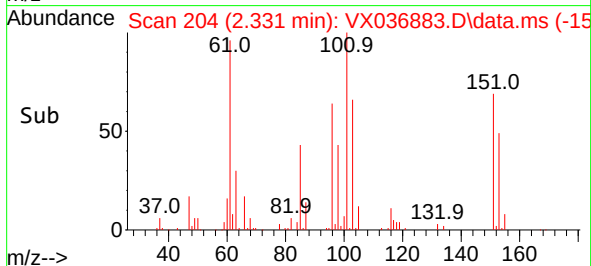
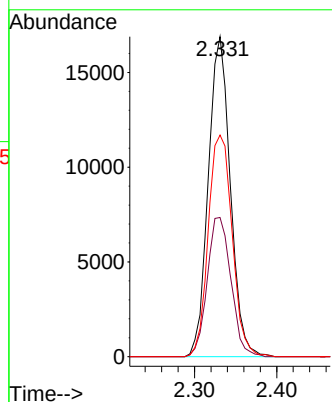
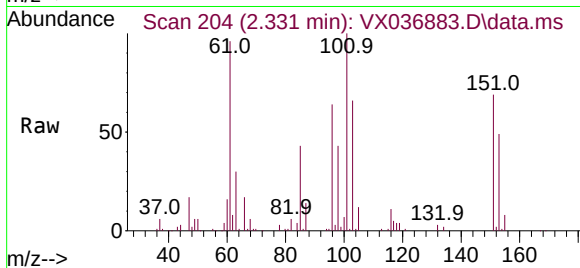
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.010 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion:101 Resp: 3142
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 75.1 58.6 87.8

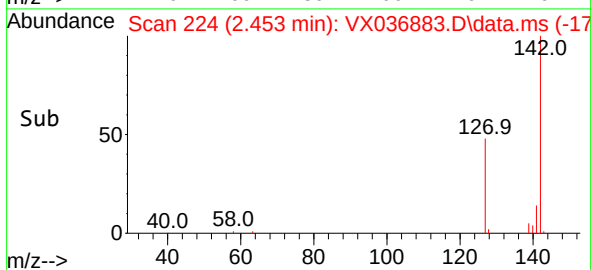
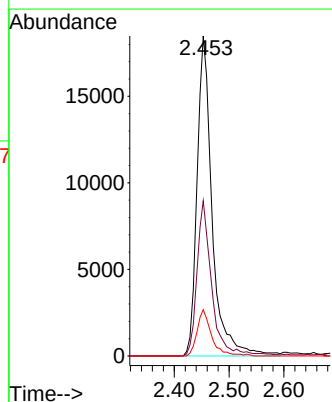
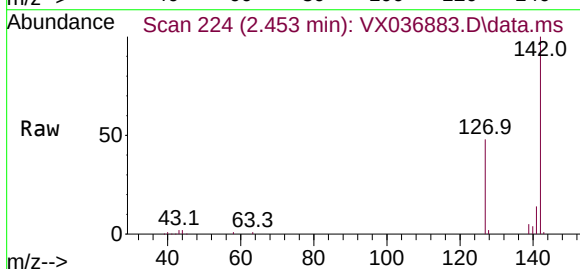
Manual Integrations
APPROVED

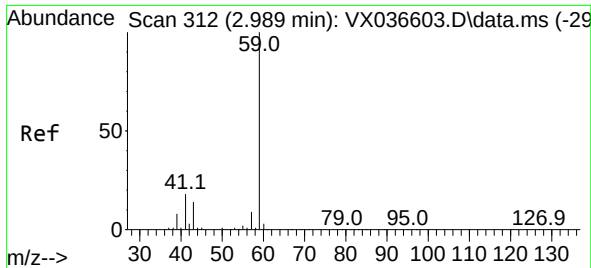
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#10
Methyl Iodide
Concen: 21.785 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

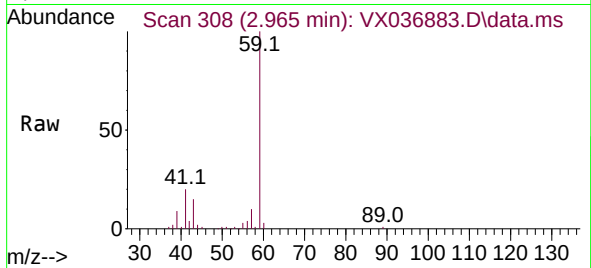
Tgt Ion:142 Resp: 35536
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 98.688 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

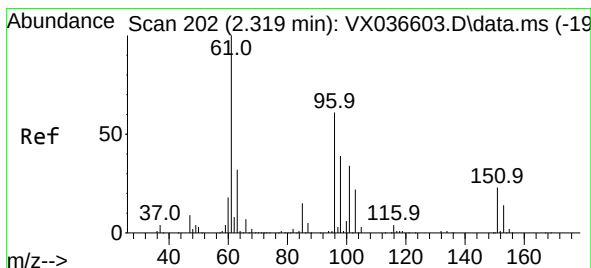
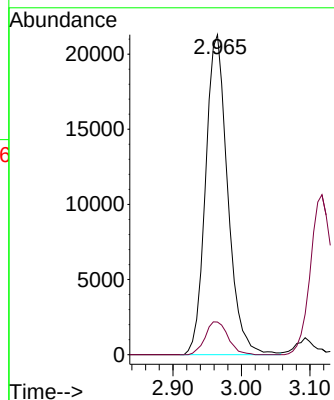
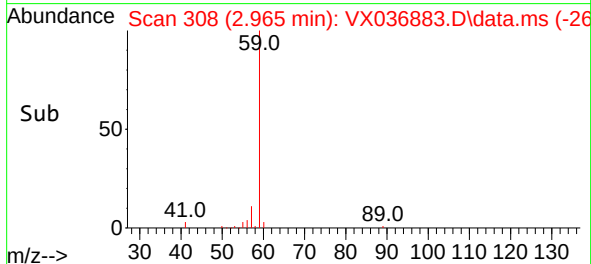
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 59 Resp: 47835
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

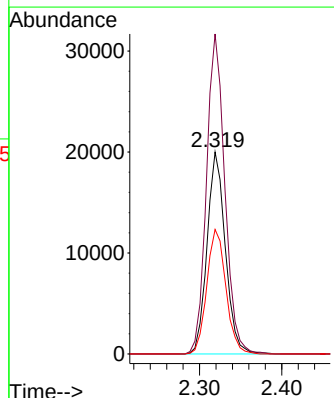
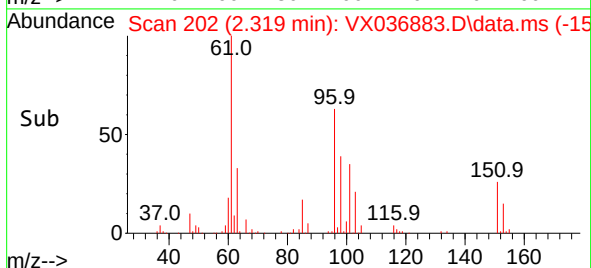
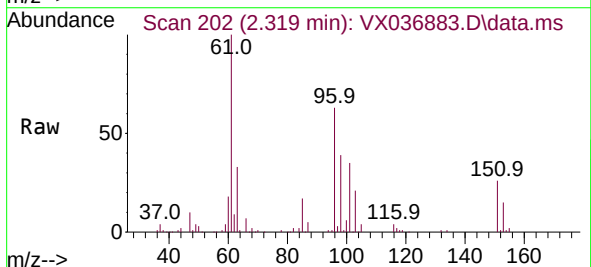
Manual Integrations
APPROVED

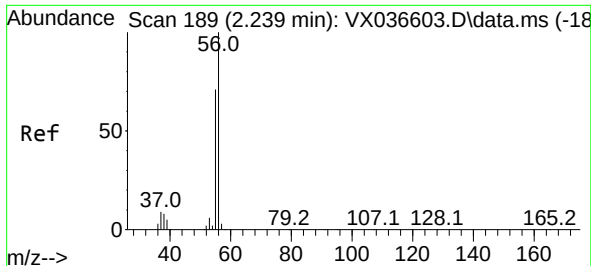
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#12
1,1-Dichloroethene
Concen: 19.954 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

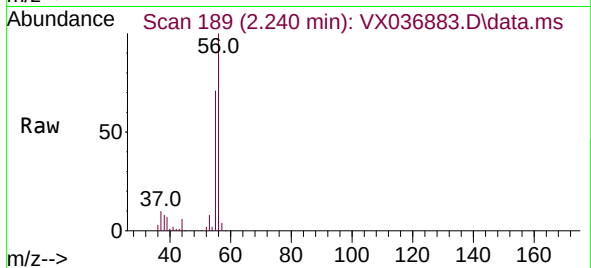
Tgt Ion: 96 Resp: 30917
Ion Ratio Lower Upper
96 100
61 158.5 144.6 216.8
98 61.6 50.4 75.6





#13
Acrolein
Concen: 106.278 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

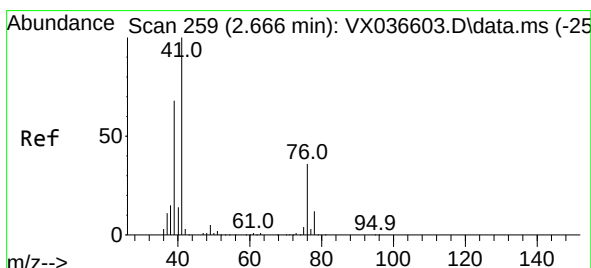
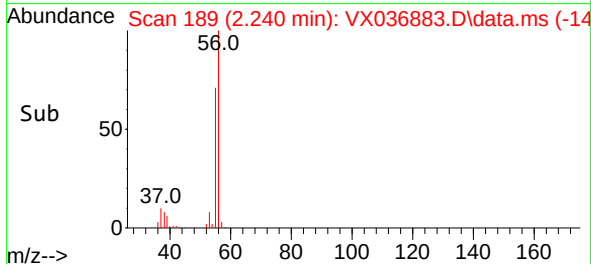
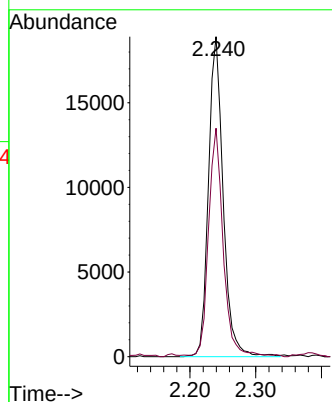
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 56 Resp: 2939
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

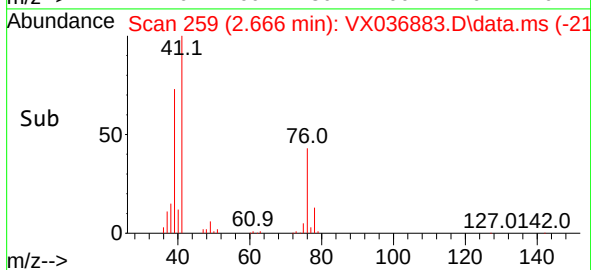
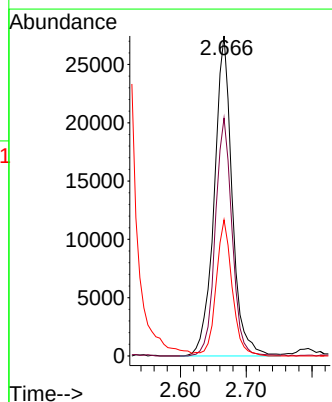
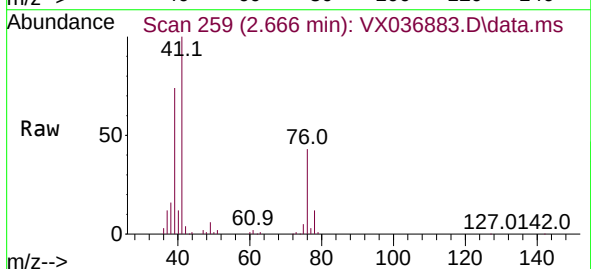
Manual Integrations
APPROVED

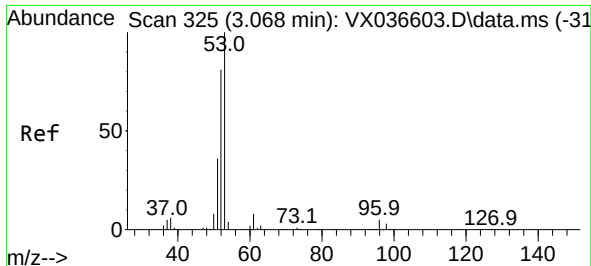
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#14
Allyl chloride
Concen: 17.154 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

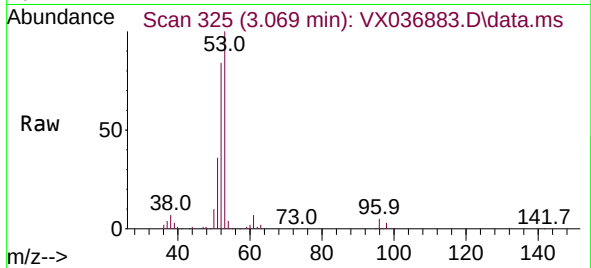
Tgt Ion: 41 Resp: 52336
Ion Ratio Lower Upper
41 100
39 69.4 55.8 83.6
76 37.7 24.3 36.5





#15
Acrylonitrile
Concen: 95.897 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

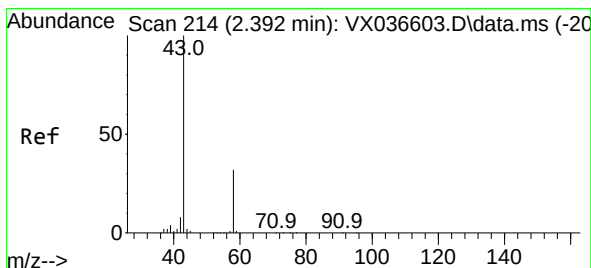
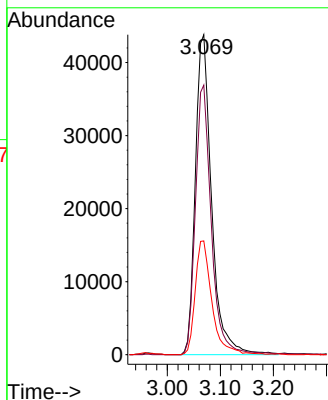
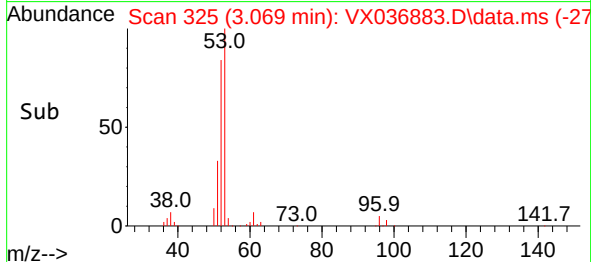
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 53 Resp: 93478
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 36.6 29.8 44.6

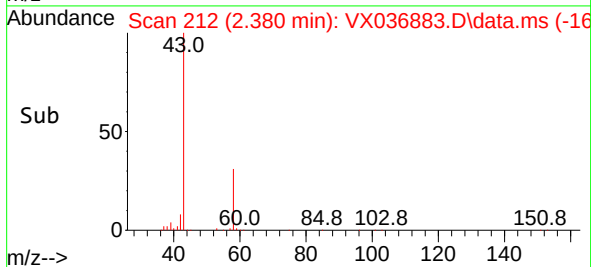
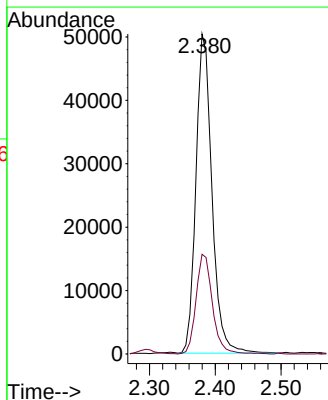
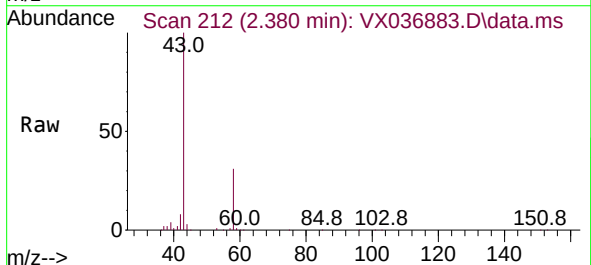
Manual Integrations
APPROVED

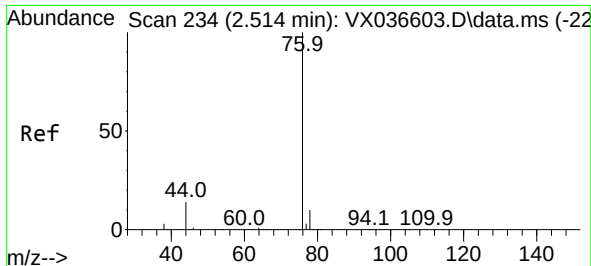
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#16
Acetone
Concen: 100.282 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 43 Resp: 85199
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9





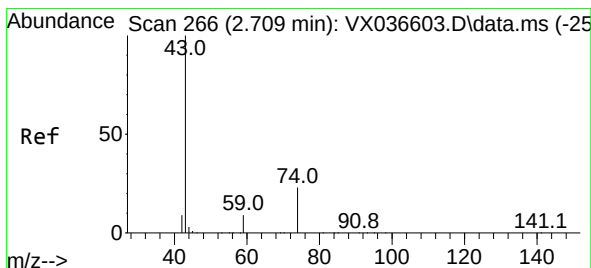
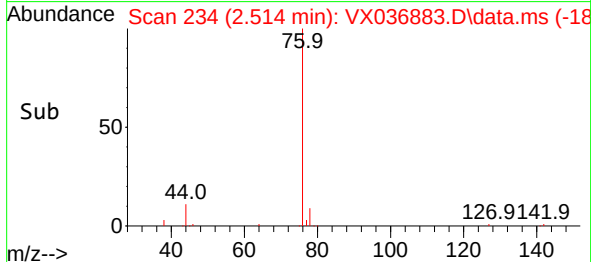
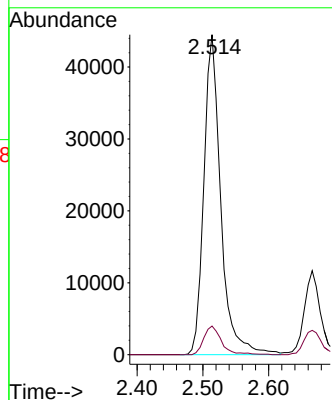
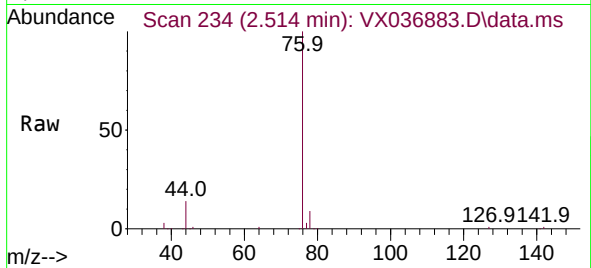
#17
Carbon Disulfide
Concen: 18.616 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 76 Resp: 79609
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

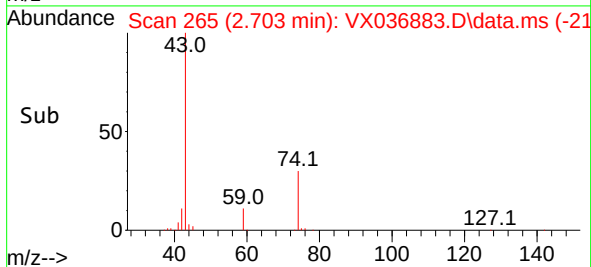
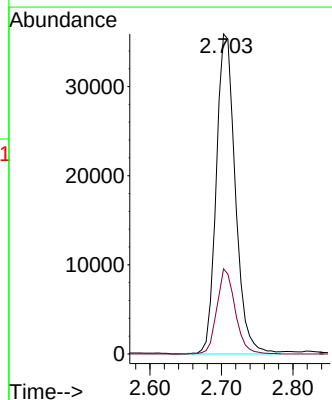
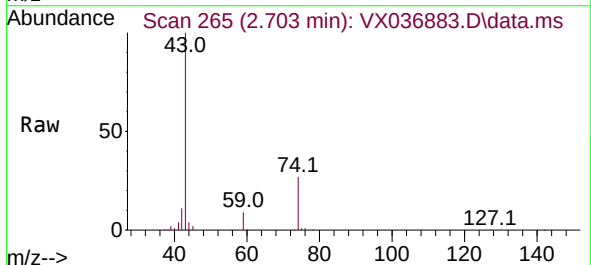
Manual Integrations
APPROVED

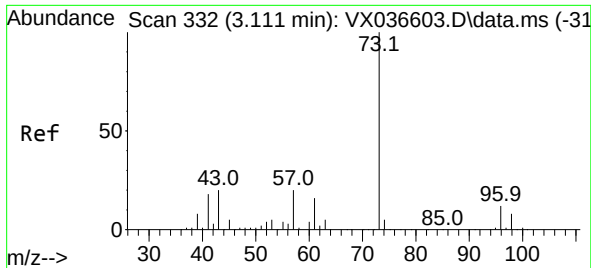
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#18
Methyl Acetate
Concen: 18.601 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

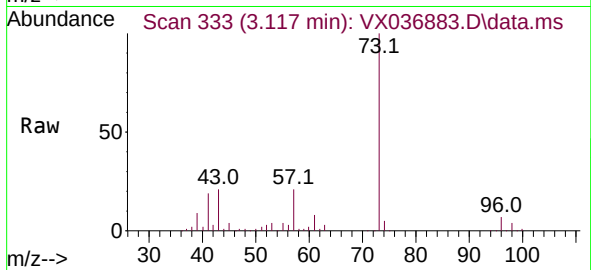
Tgt Ion: 43 Resp: 66481
Ion Ratio Lower Upper
43 100
74 25.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.044 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

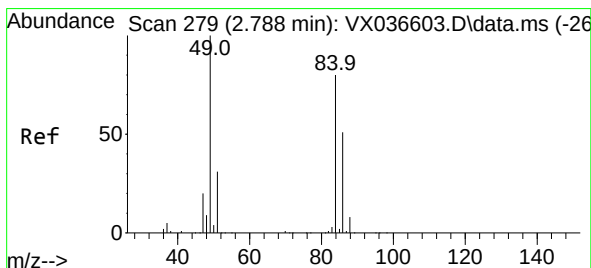
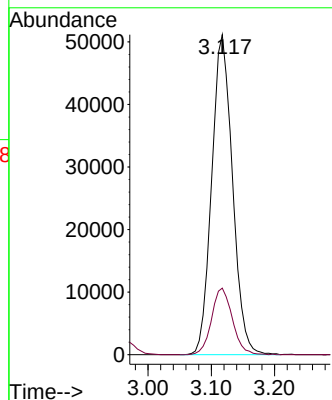
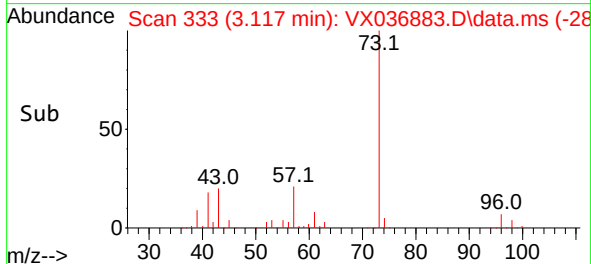
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 73 Resp: 116700
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

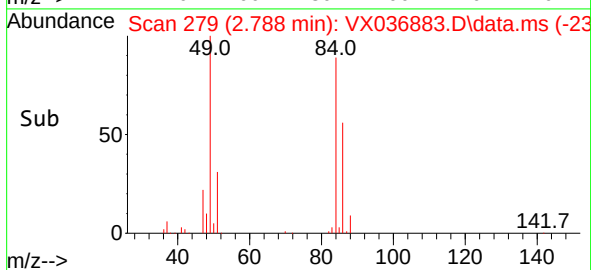
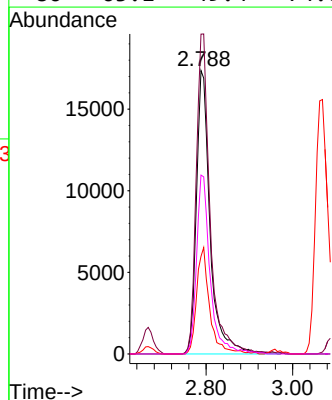
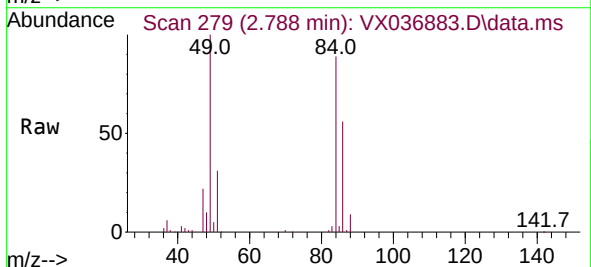
Manual Integrations
APPROVED

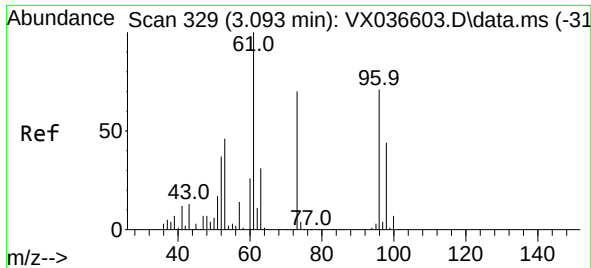
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#20
Methylene Chloride
Concen: 20.150 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

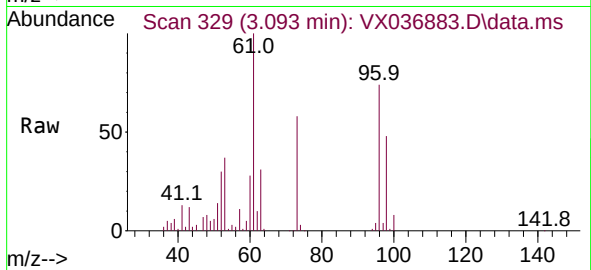
Tgt Ion: 84 Resp: 38072
Ion Ratio Lower Upper
84 100
49 112.9 103.6 155.4
51 34.5 33.8 50.6
86 63.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.893 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

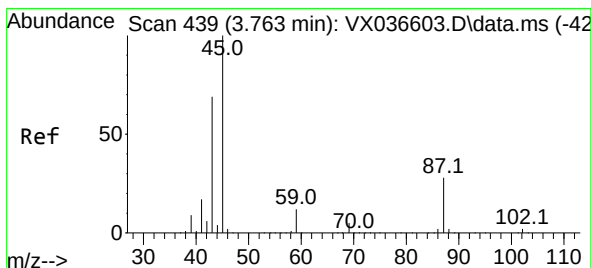
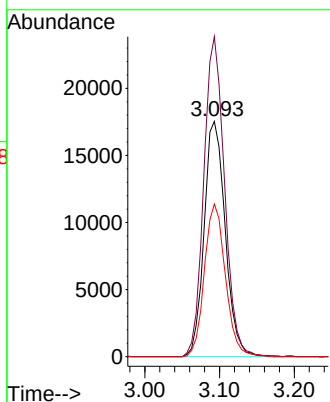
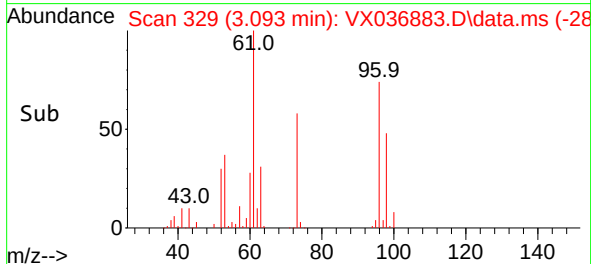
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 96 Resp: 3444
Ion Ratio Lower Upper
96 100
61 135.9 119.2 178.8
98 64.8 48.7 73.1

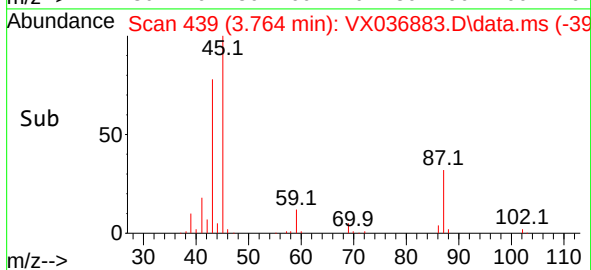
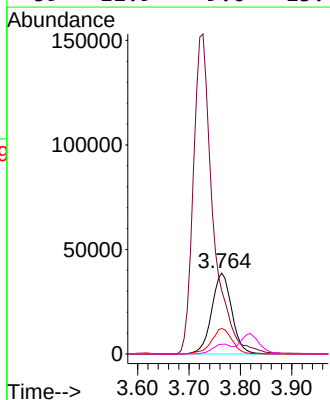
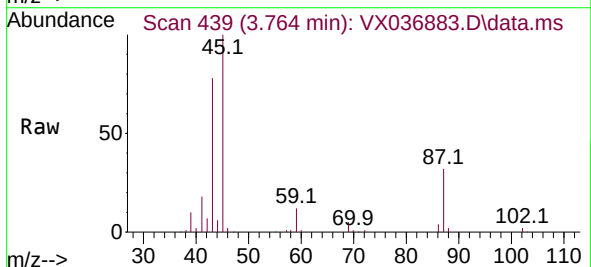
Manual Integrations
APPROVED

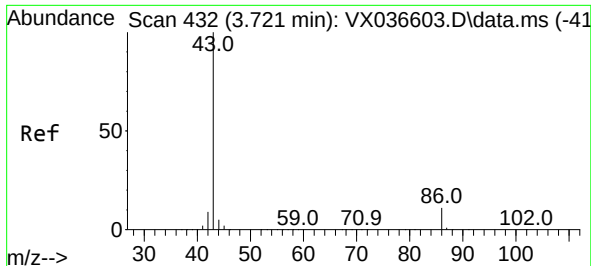
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#22
Diisopropyl ether
Concen: 18.093 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

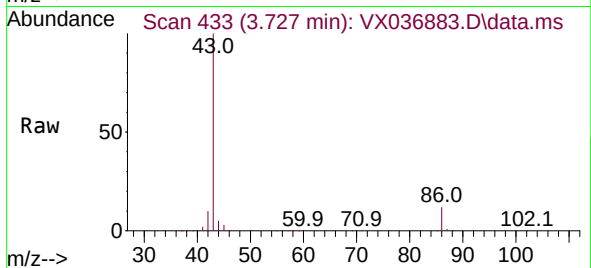
Tgt Ion: 45 Resp: 104814
Ion Ratio Lower Upper
45 100
43 77.6 69.7 104.5
87 31.6 20.8 31.2#
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 91.892 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

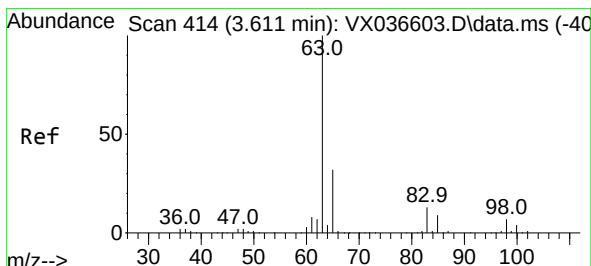
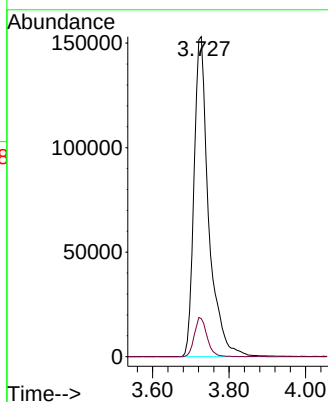
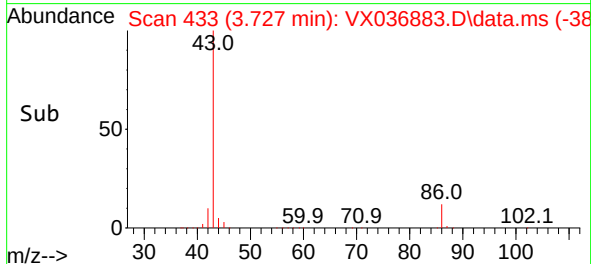
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01



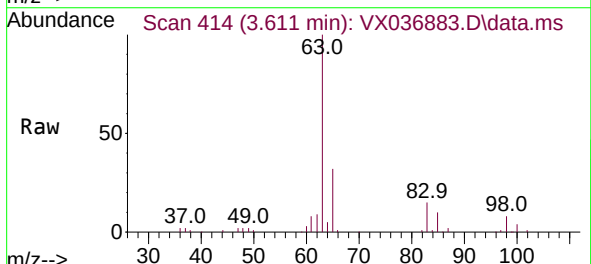
Tgt Ion: 43 Resp: 408339
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8

Manual Integrations
 APPROVED

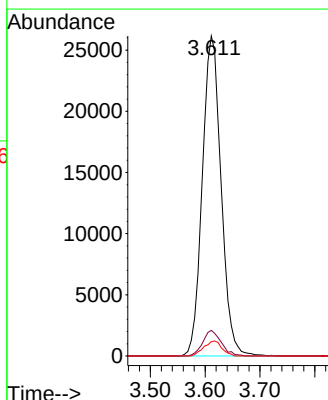
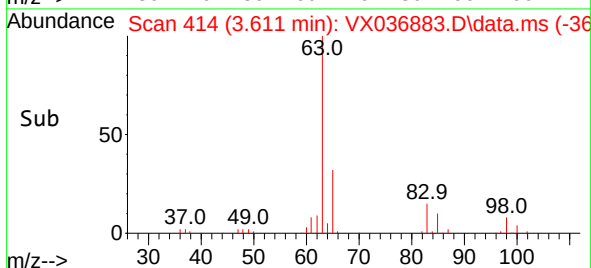
Reviewed By :John Carlone 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023

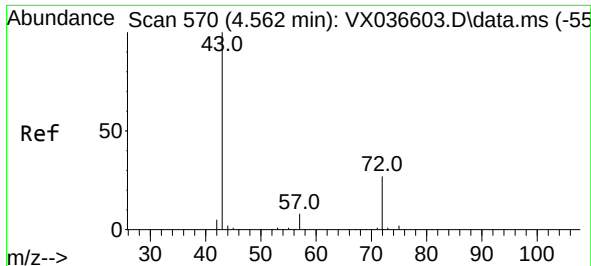


#24
 1,1-Dichloroethane
 Concen: 19.160 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18



Tgt Ion: 63 Resp: 62229
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.5 2.1 6.5





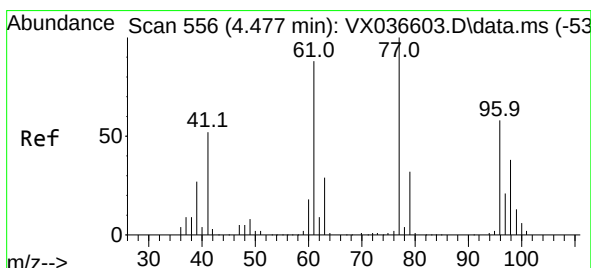
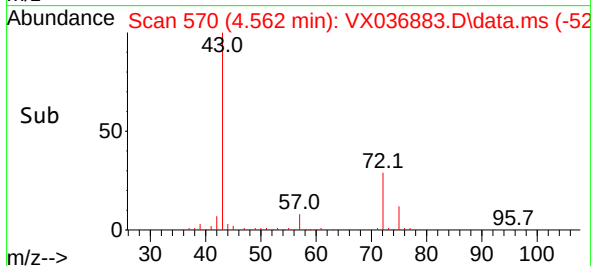
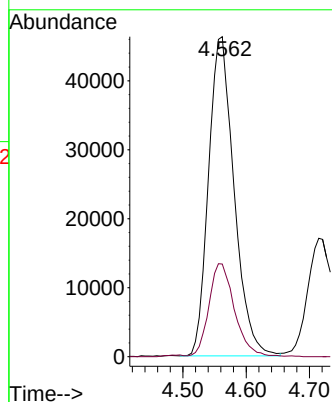
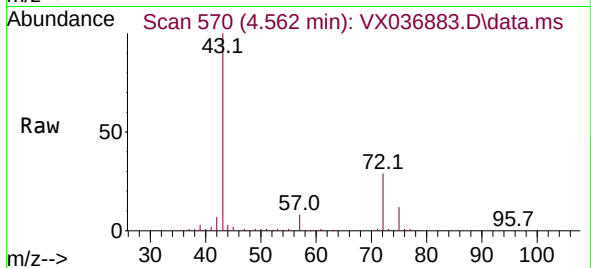
#25
2-Butanone
Concen: 94.178 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 43 Resp: 12981
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2

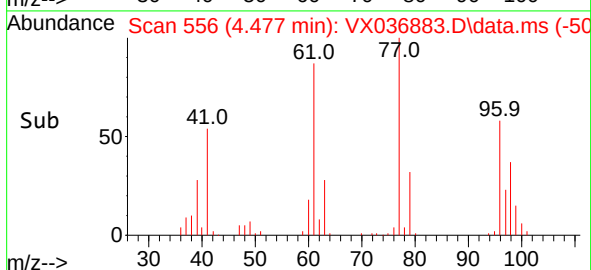
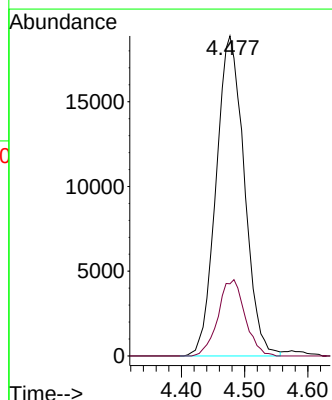
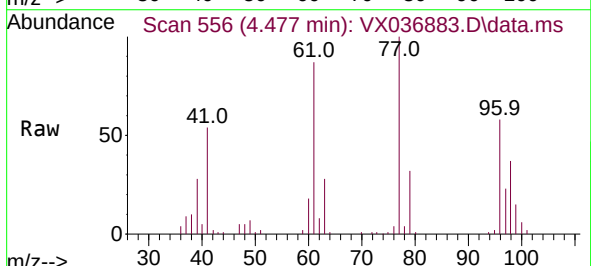
Manual Integrations
APPROVED

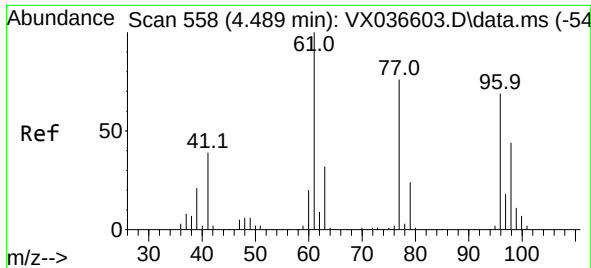
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#26
2,2-Dichloropropane
Concen: 19.034 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

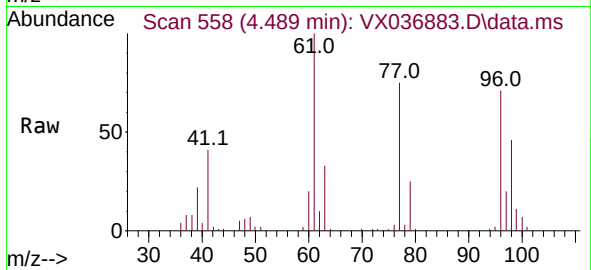
Tgt Ion: 77 Resp: 58253
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.728 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

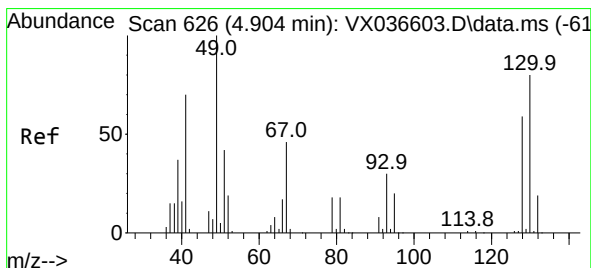
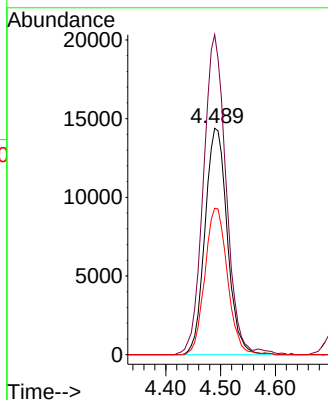
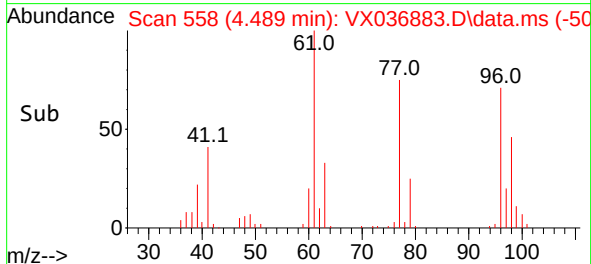
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01



Tgt Ion: 96 Resp: 4057
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 312.2
 98 65.6 0.0 129.0

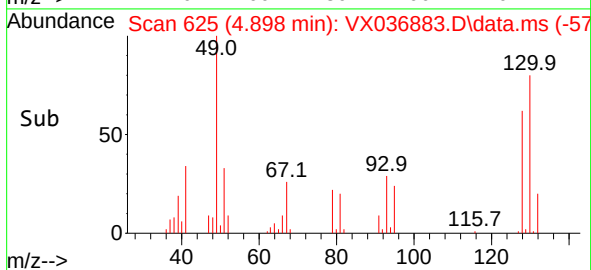
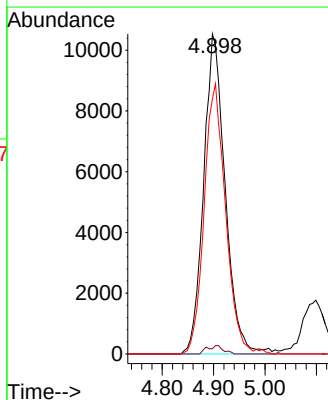
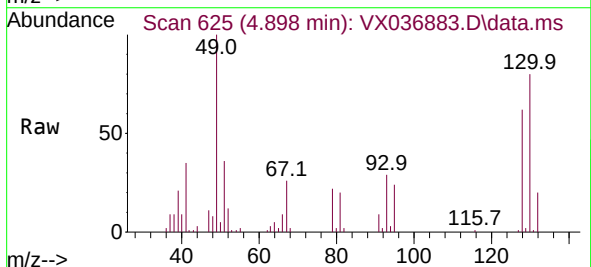
Manual Integrations
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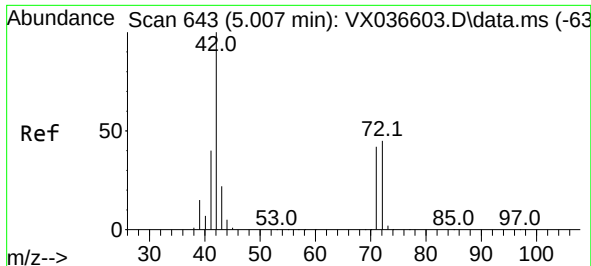
Reviewed By :John Carlone 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023



#28
 Bromochloromethane
 Concen: 19.539 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

Tgt Ion: 49 Resp: 30692
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 84.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 91.419 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

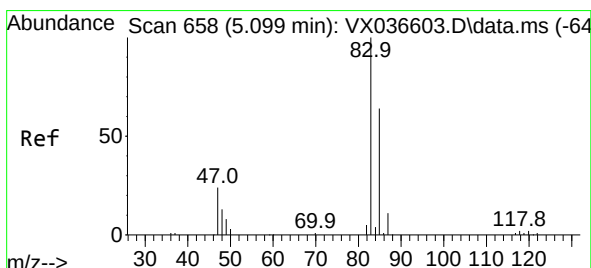
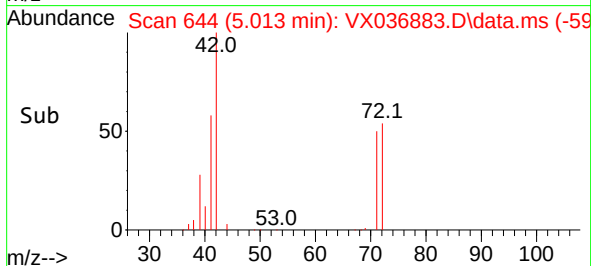
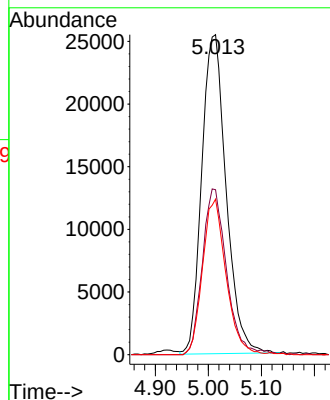
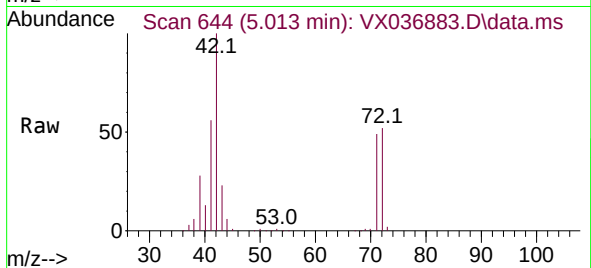
Tgt Ion: 42	Resp: 8124
Ion Ratio	Lower Upper
42 100	
72 51.7	34.2 51.4
71 46.9	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#30

Chloroform

Concen: 20.491 ug/l

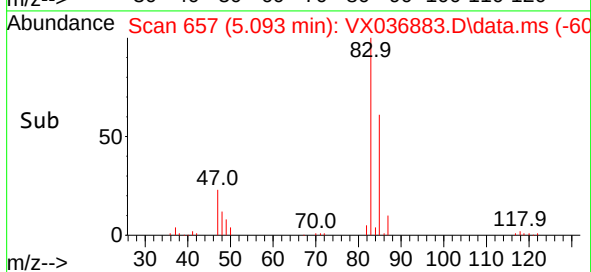
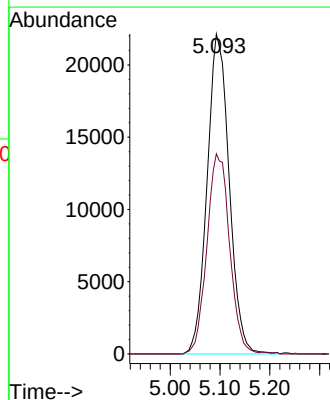
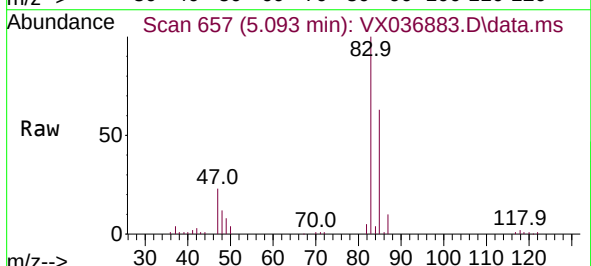
RT: 5.093 min Scan# 657

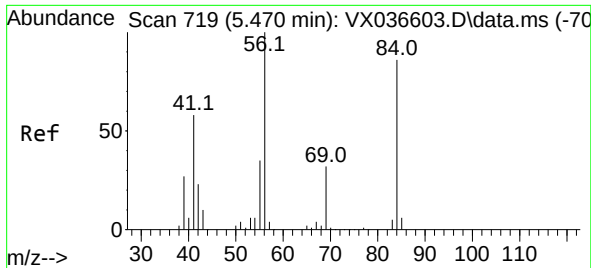
Delta R.T. -0.006 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

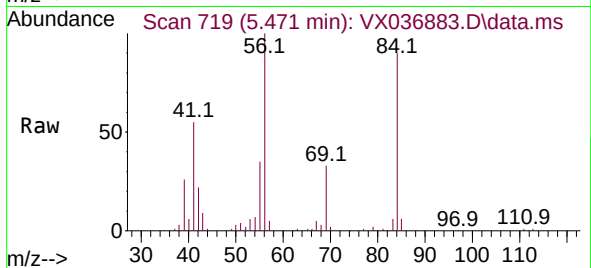
Tgt Ion: 83	Resp: 68091
Ion Ratio	Lower Upper
83 100	
85 62.5	50.3 75.5





#31
Cyclohexane
Concen: 18.252 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

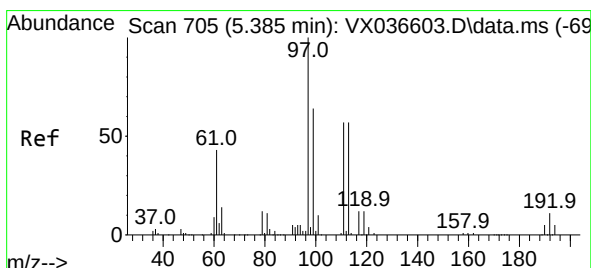
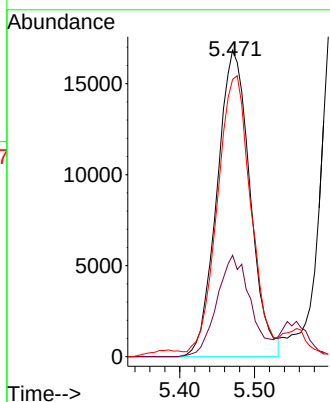
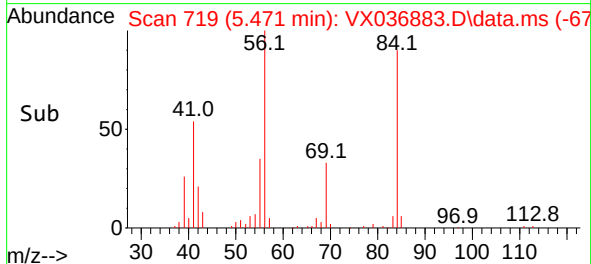
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



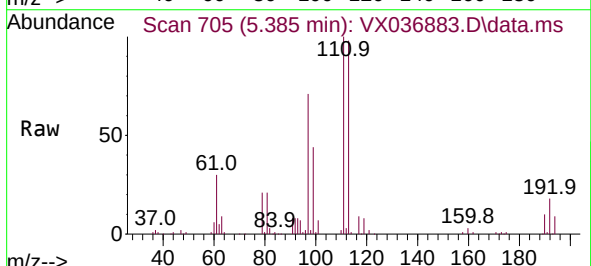
Tgt Ion: 56 Resp: 5174
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 88.6 65.9 98.9

Manual Integrations
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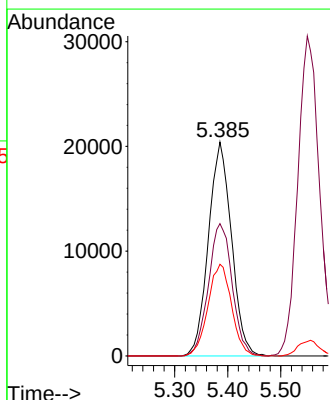
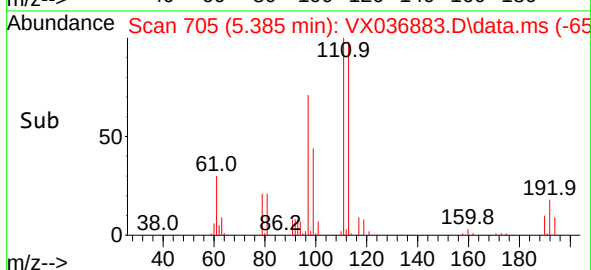
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

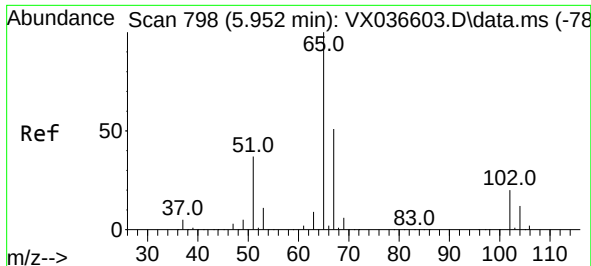


#32
1,1,1-Trichloroethane
Concen: 20.261 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18



Tgt Ion: 97 Resp: 61690
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 43.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.087 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion: 65 Resp: 98454

Ion Ratio Lower Upper

65 100

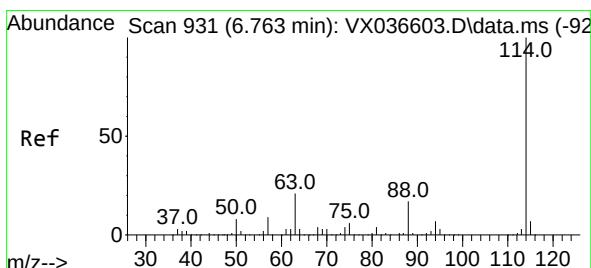
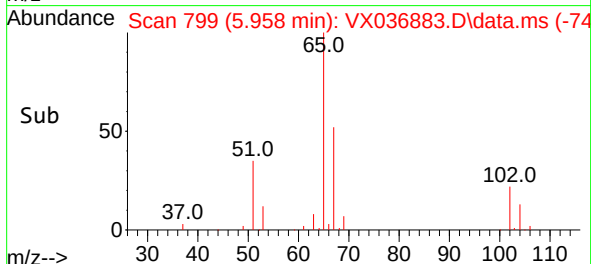
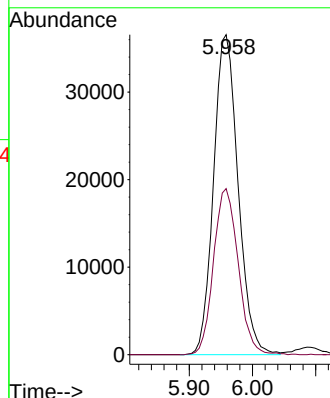
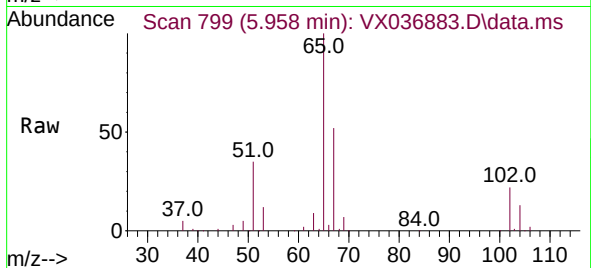
67 52.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

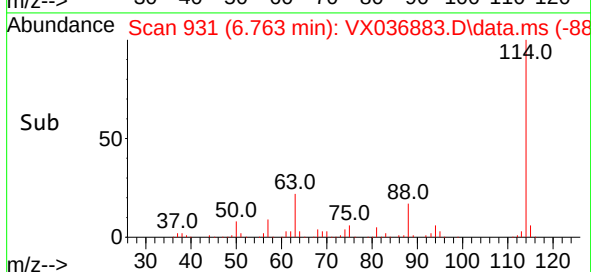
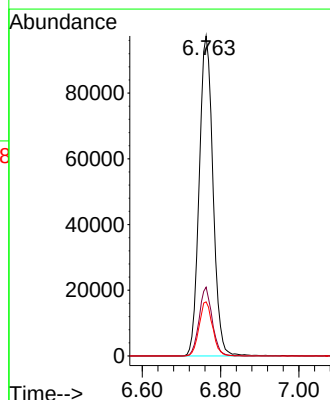
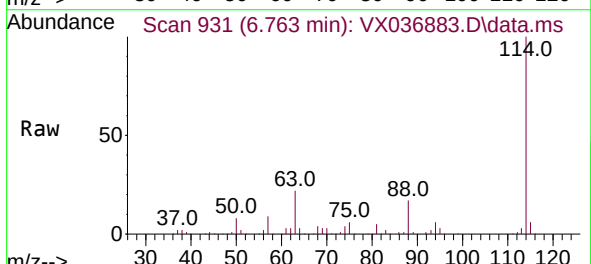
Tgt Ion:114 Resp: 238426

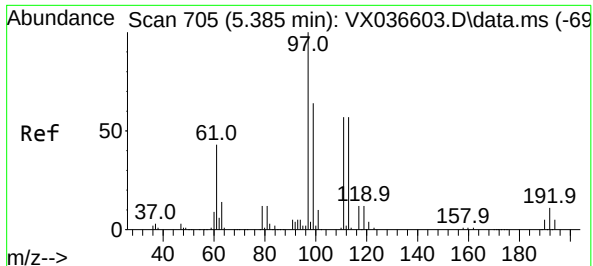
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.500 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

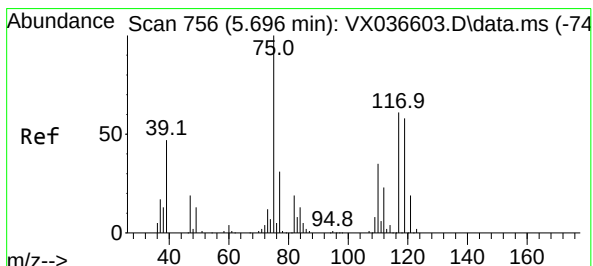
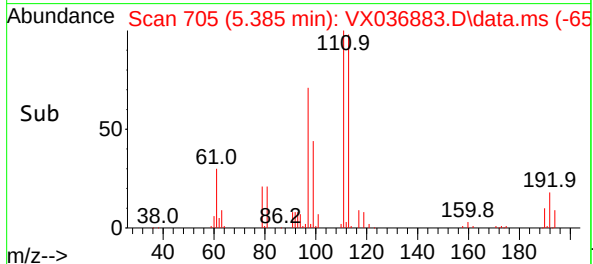
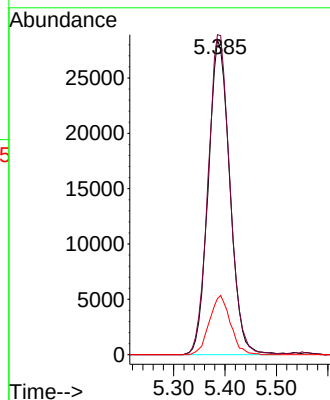
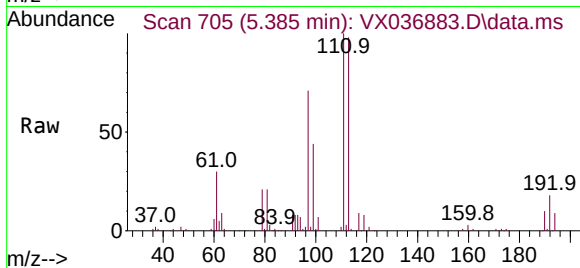
Tgt Ion:	113	Resp:	82759
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	18.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#36

1,1-Dichloropropene

Concen: 19.802 ug/l

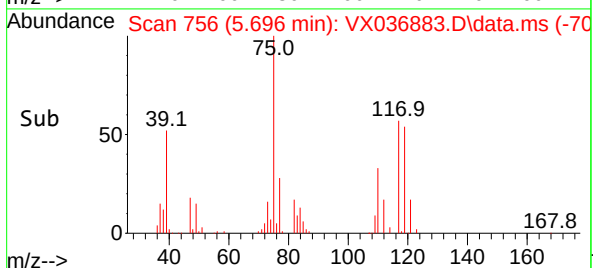
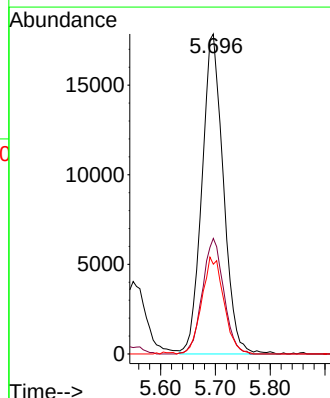
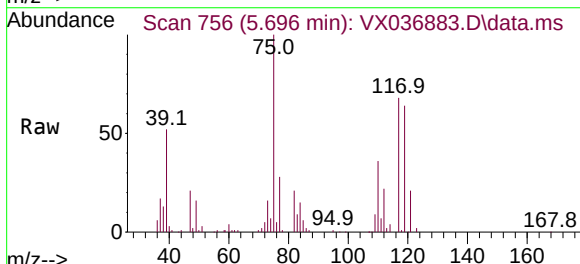
RT: 5.696 min Scan# 756

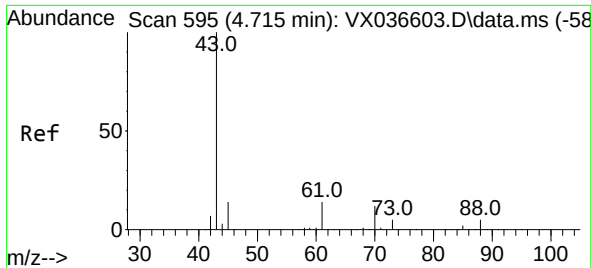
Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Tgt Ion:	75	Resp:	48369
Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.0	50.9
77	31.3	24.7	37.1





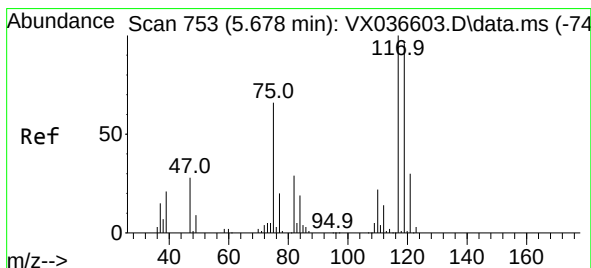
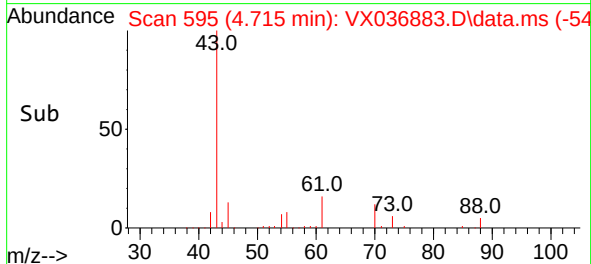
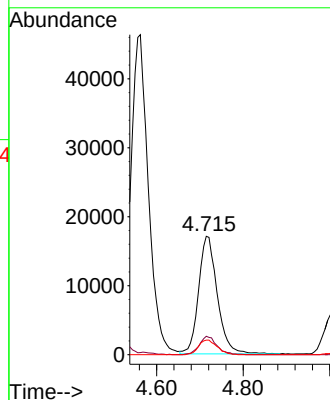
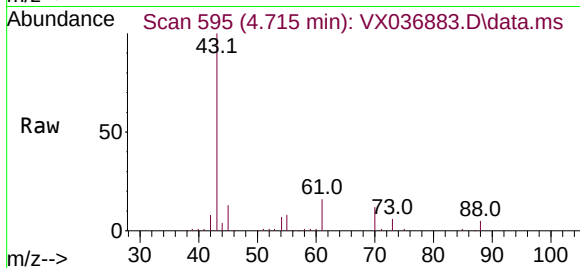
#37
Ethyl Acetate
Concen: 18.475 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 43 Resp: 51078
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 12.4 8.3 12.5

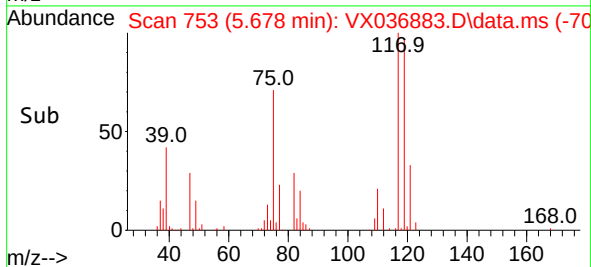
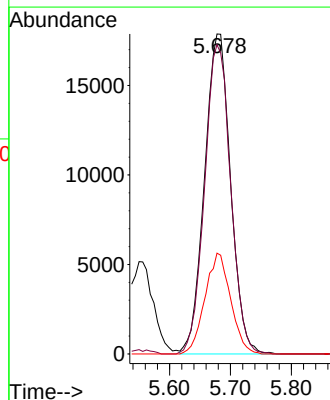
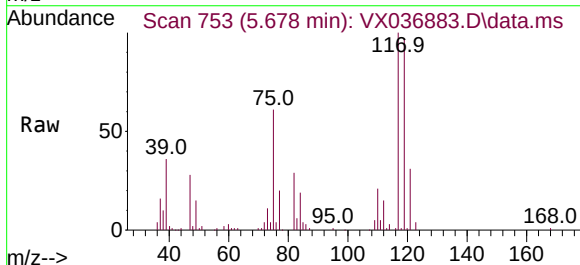
Manual Integrations
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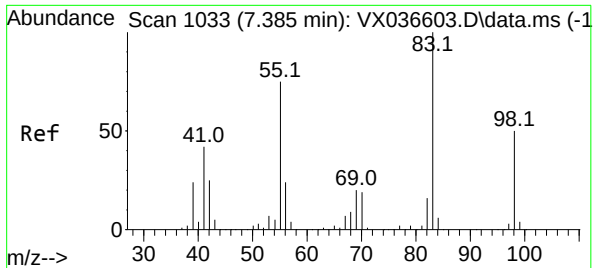
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#38
Carbon Tetrachloride
Concen: 20.467 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion:117 Resp: 53149
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 31.5 24.4 36.6





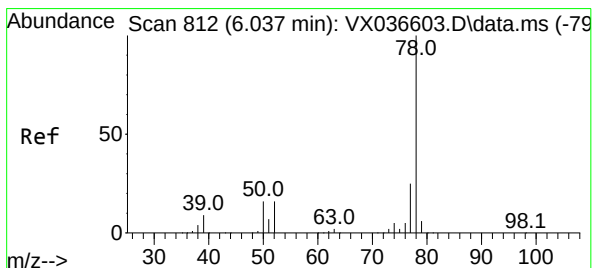
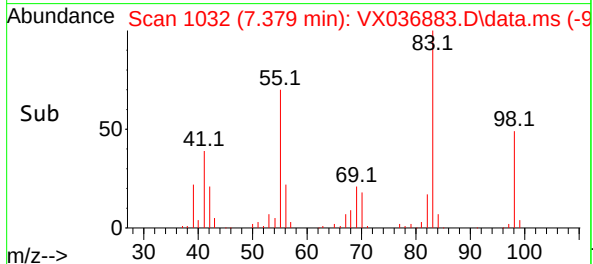
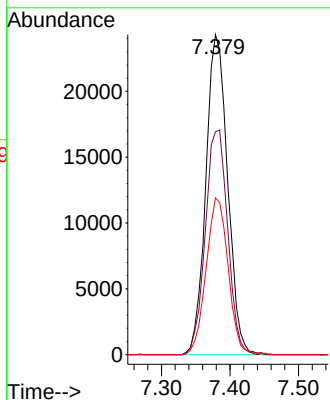
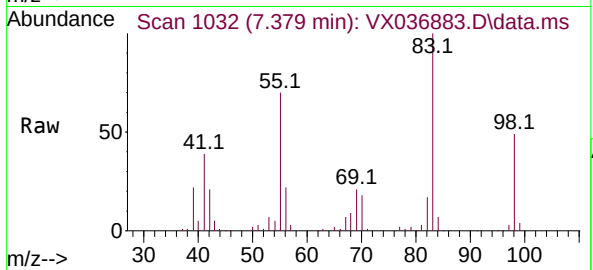
#39
Methylcyclohexane
Concen: 17.699 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 83 Resp: 53758
Ion Ratio Lower Upper
83 100
55 69.7 64.6 97.0
98 49.0 36.7 55.1

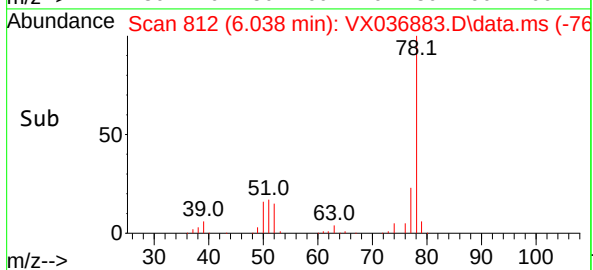
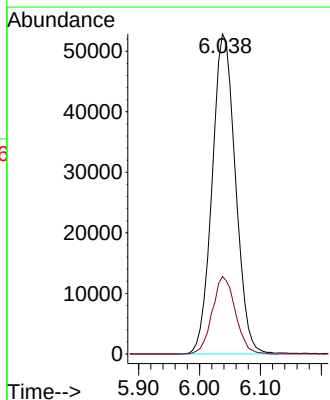
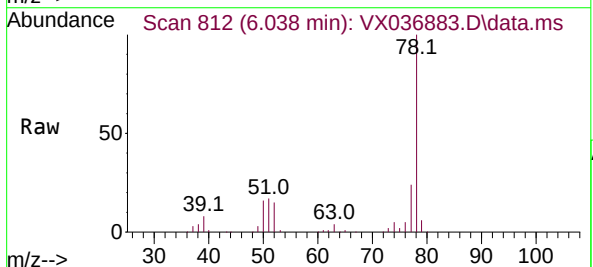
Manual Integrations
APPROVED

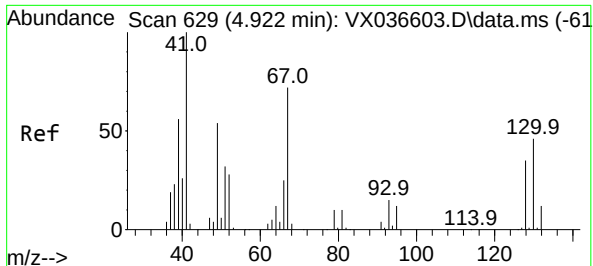
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#40
Benzene
Concen: 19.780 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

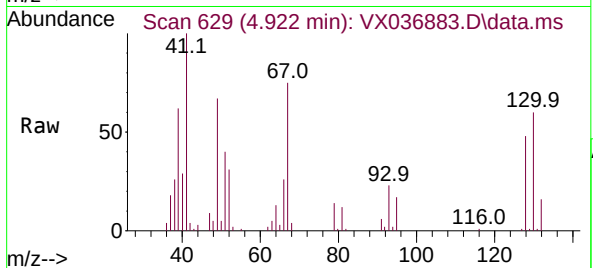
Tgt Ion: 78 Resp: 140573
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 17.828 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

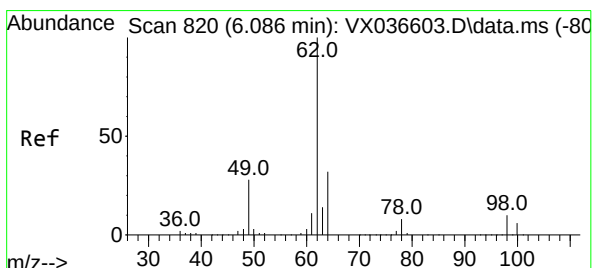
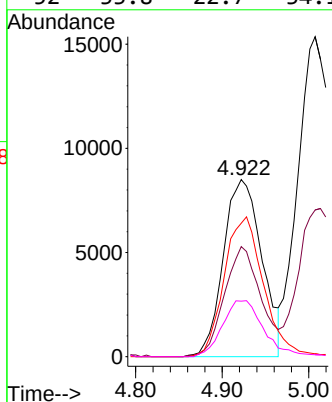
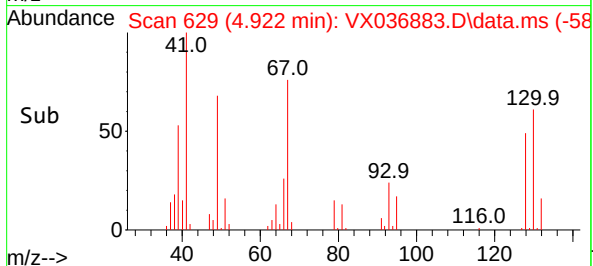
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 41 Resp: 2636
Ion Ratio Lower Upper
41 100
39 58.6 45.2 67.8
67 80.9 52.6 78.8
52 33.8 22.7 34.1

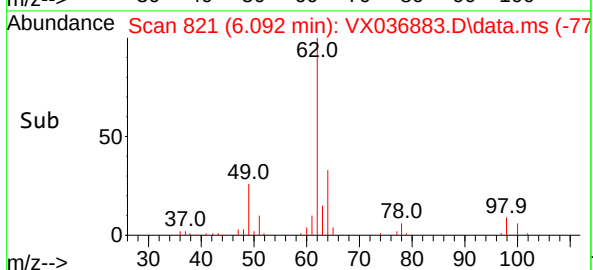
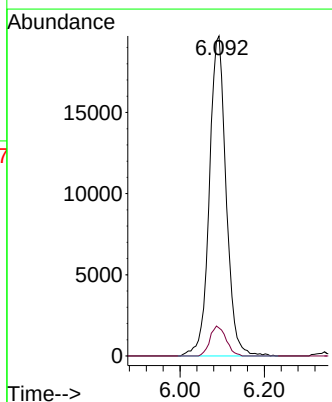
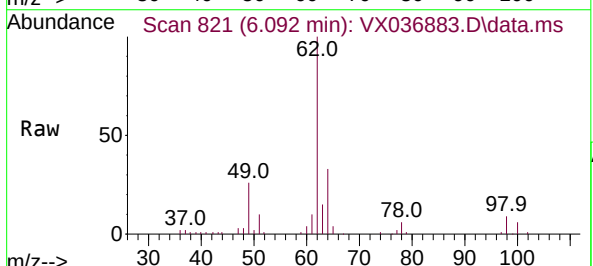
Manual Integrations
APPROVED

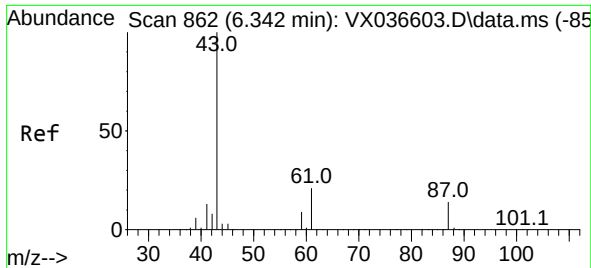
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#42
1,2-Dichloroethane
Concen: 20.956 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 62 Resp: 54450
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.779 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

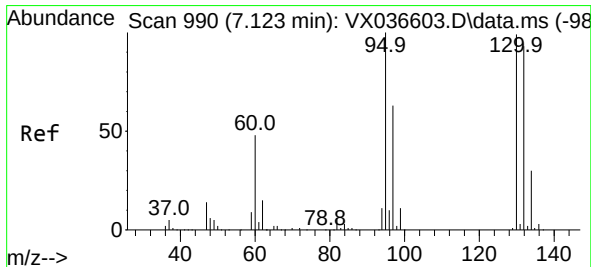
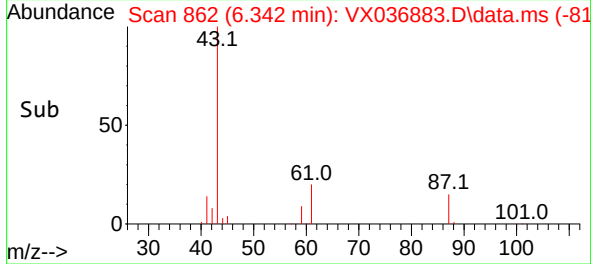
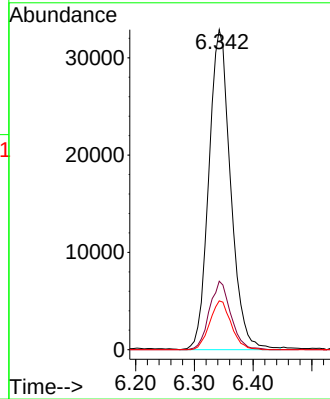
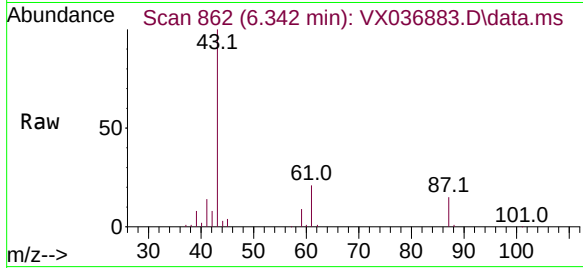
Tgt Ion:	43	Resp:	8461
Ion Ratio	Lower	Upper	
43	100		
61	21.0	15.2	22.8
87	15.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#44

Trichloroethene

Concen: 20.683 ug/l

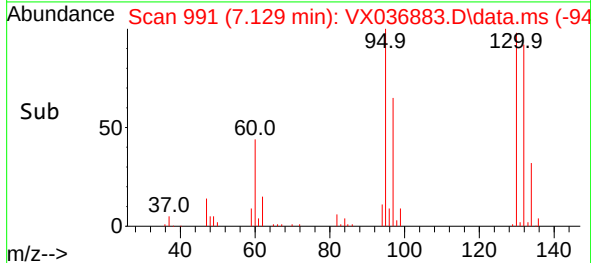
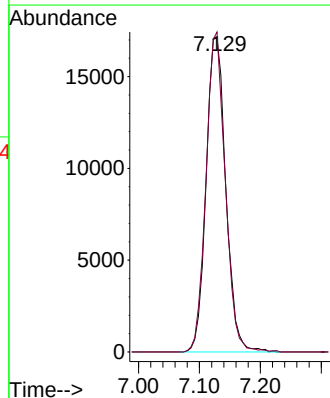
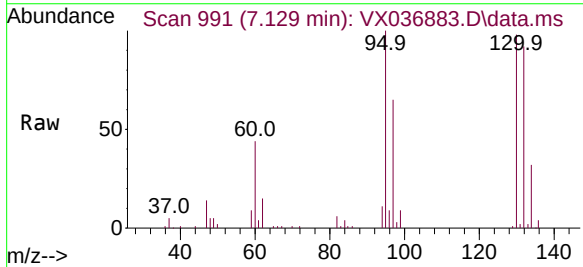
RT: 7.129 min Scan# 991

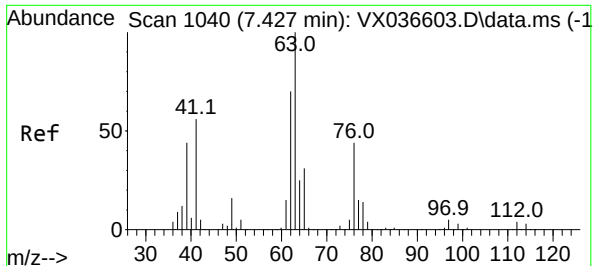
Delta R.T. 0.006 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Tgt Ion:	130	Resp:	38421
Ion Ratio	Lower	Upper	
130	100		
95	102.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.893 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

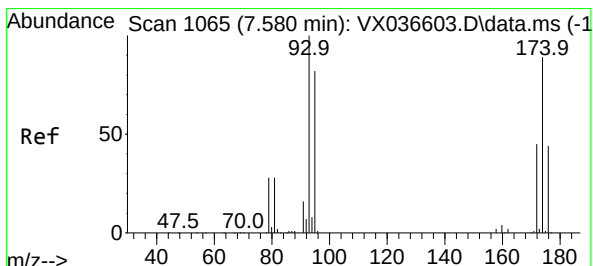
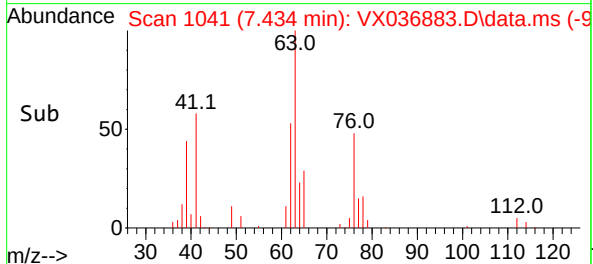
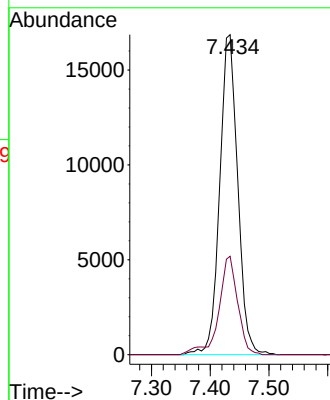
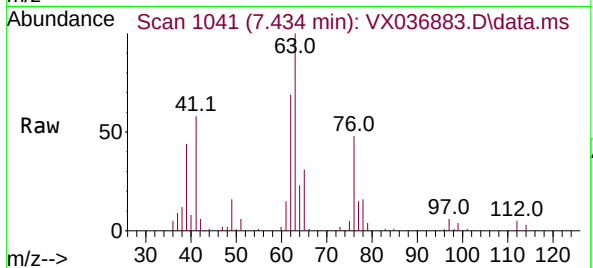
Tgt Ion: 63 Resp: 35849
 Ion Ratio Lower Upper
 63 100
 65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#46

Dibromomethane

Concen: 20.234 ug/l

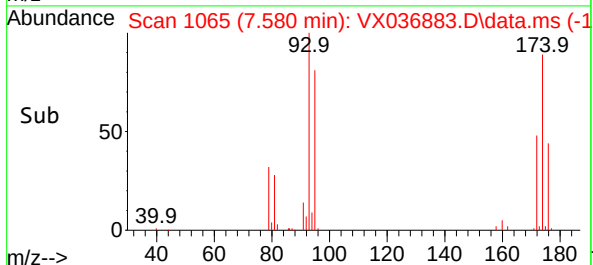
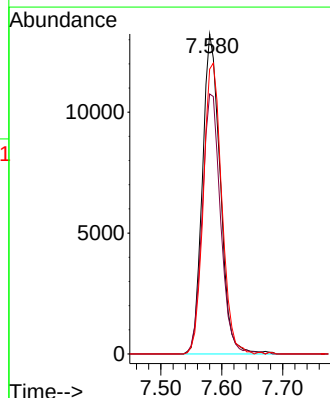
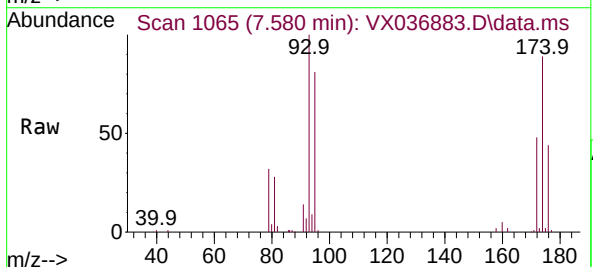
RT: 7.580 min Scan# 1065

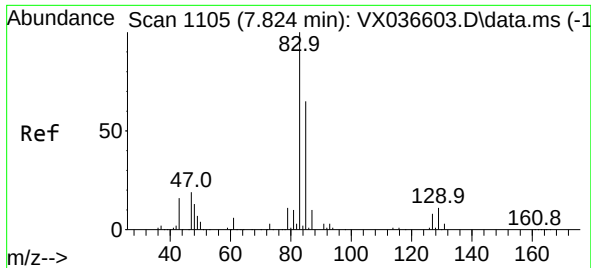
Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

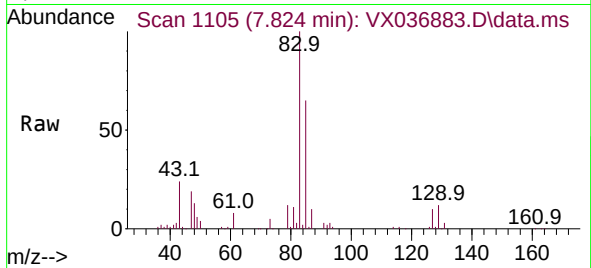
Tgt Ion: 93 Resp: 26870
 Ion Ratio Lower Upper
 93 100
 95 83.9 66.6 100.0
 174 93.6 69.4 104.0





#47
Bromodichloromethane
Concen: 19.401 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

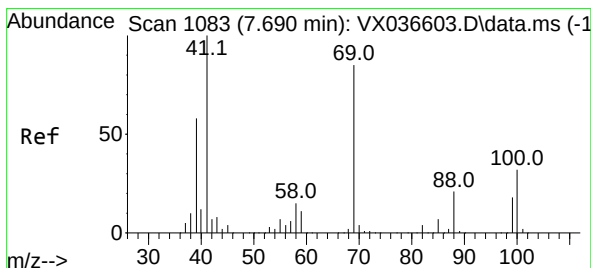
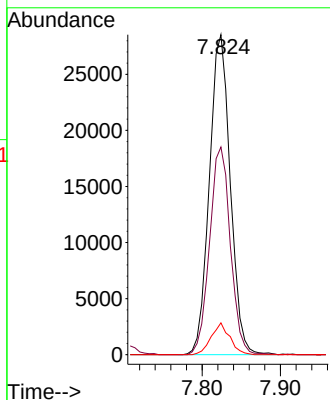
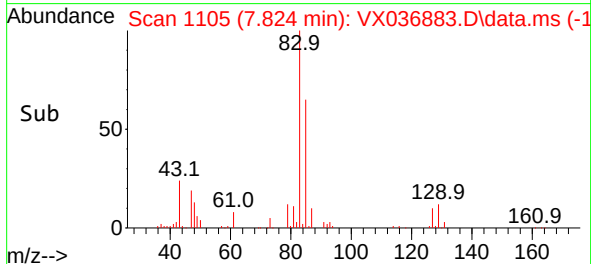
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



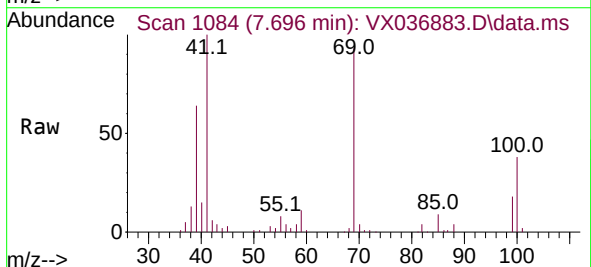
Tgt Ion: 83 Resp: 5288
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 10.0 7.1 10.7

Manual Integrations
APPROVED

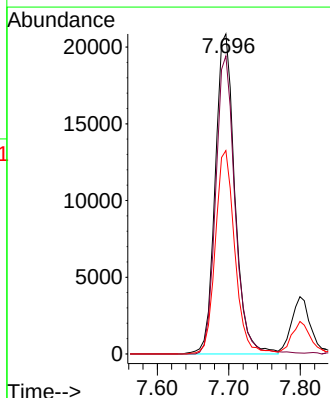
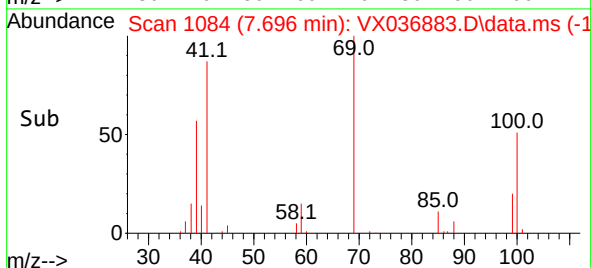
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

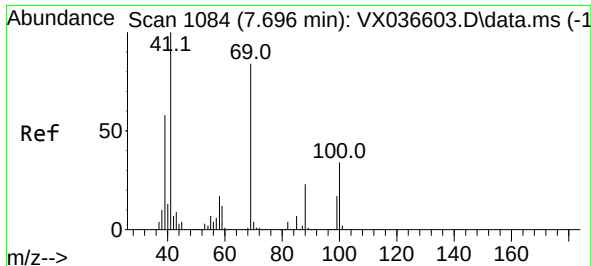


#48
Methyl methacrylate
Concen: 17.952 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18



Tgt Ion: 41 Resp: 39731
Ion Ratio Lower Upper
41 100
69 91.7 59.2 88.8#
39 63.2 47.7 71.5





#49

1,4-Dioxane

Concen: 439.200 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion: 88 Resp: 1963

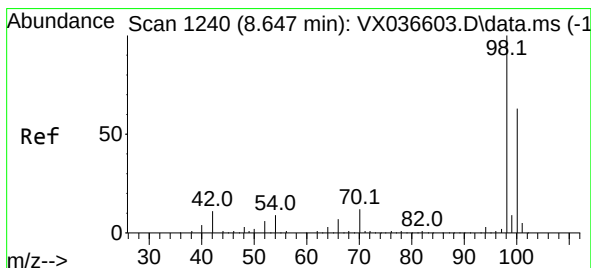
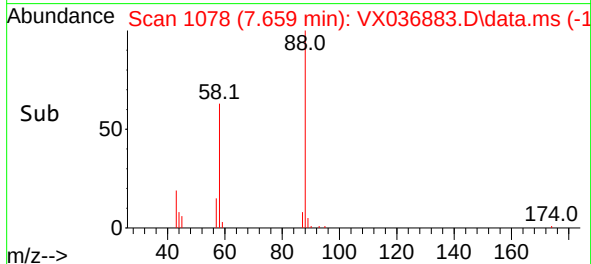
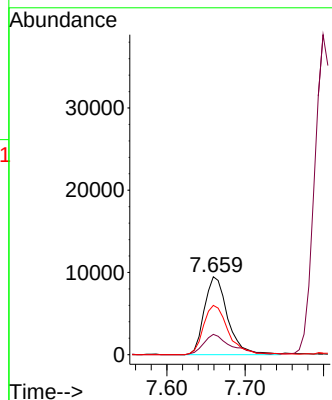
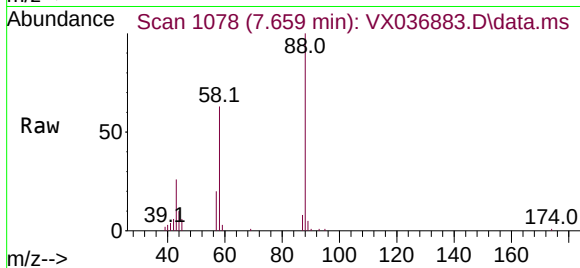
Ion	Ratio	Lower	Upper
88	100		
43	30.6	0.0	0.0
58	67.9	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#50

Toluene-d8

Concen: 47.129 ug/l

RT: 8.647 min Scan# 1240

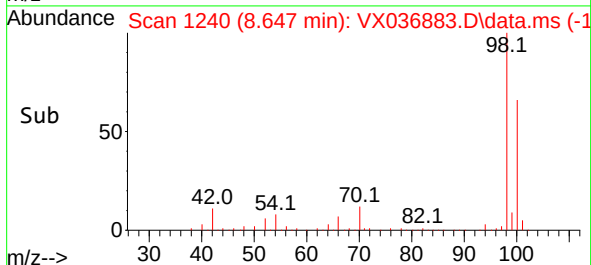
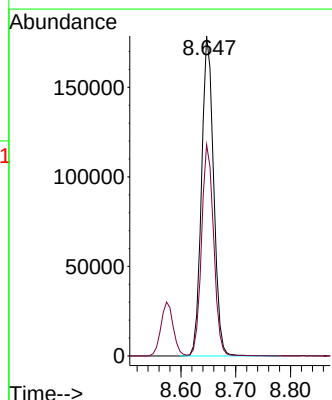
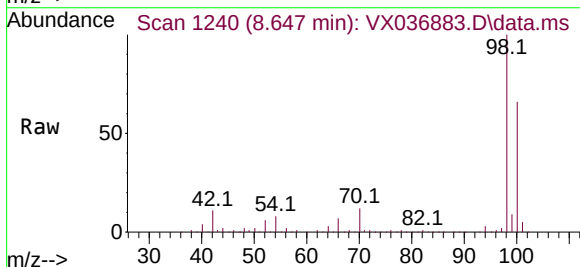
Delta R.T. 0.000 min

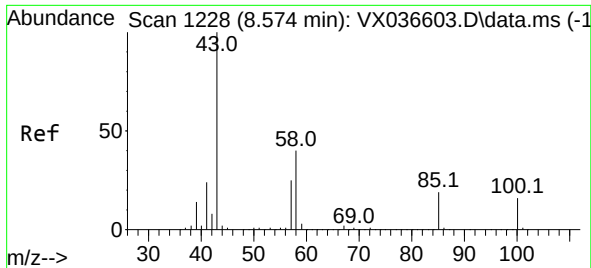
Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Tgt Ion: 98 Resp: 273896

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7





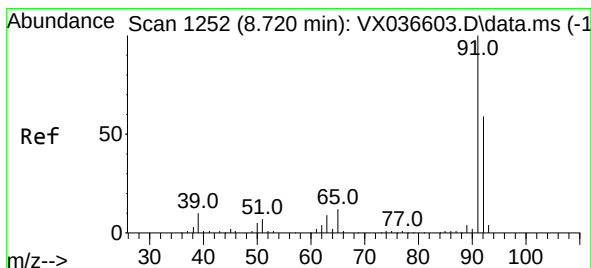
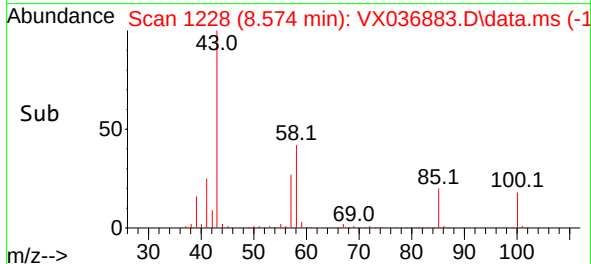
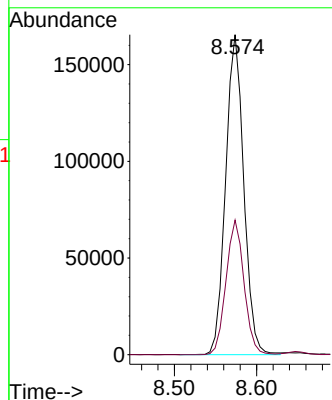
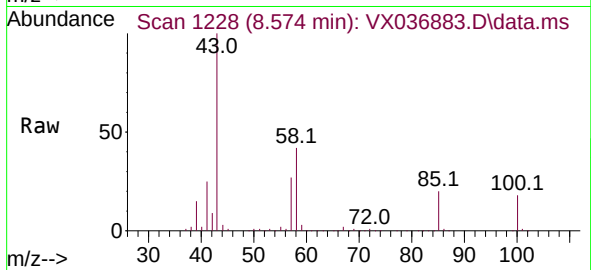
#51
4-Methyl-2-Pentanone
Concen: 96.568 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 43 Resp: 25432
Ion Ratio Lower Upper
43 100
58 41.8 30.4 45.6

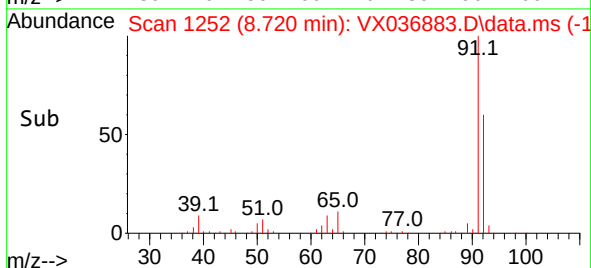
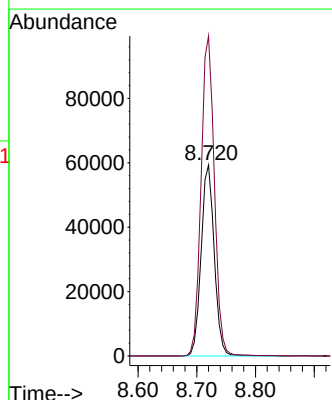
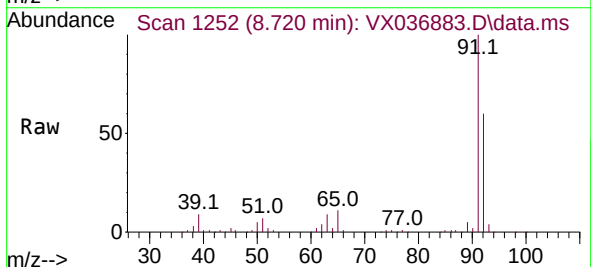
Manual Integrations
APPROVED

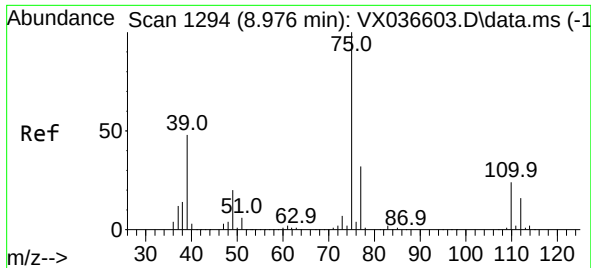
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#52
Toluene
Concen: 20.700 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 92 Resp: 92175
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.707 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion: 75 Resp: 5763

Ion Ratio Lower Upper

75 100

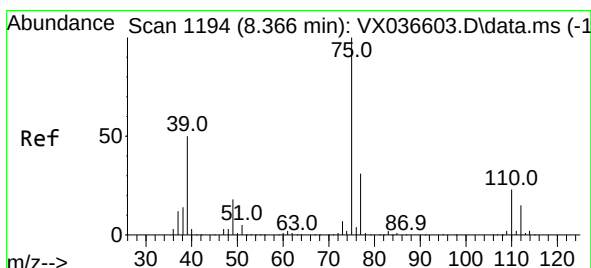
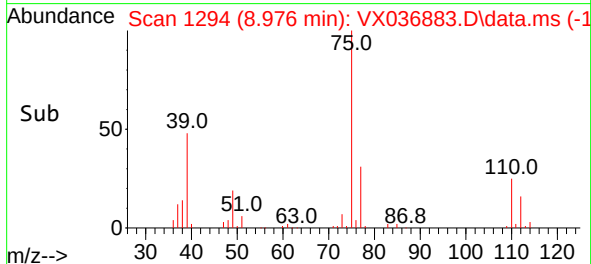
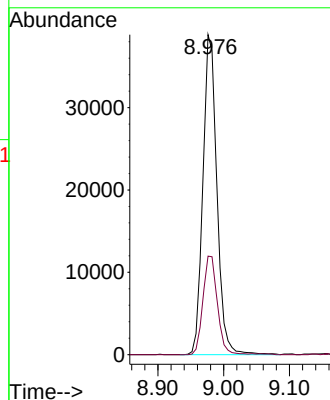
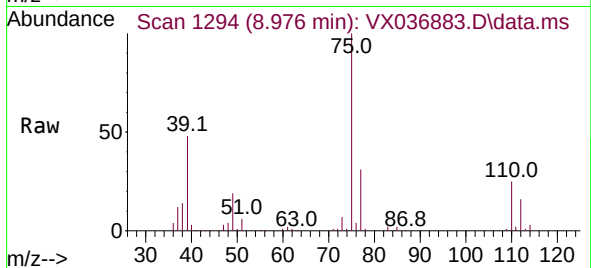
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#54

cis-1,3-Dichloropropene

Concen: 18.832 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

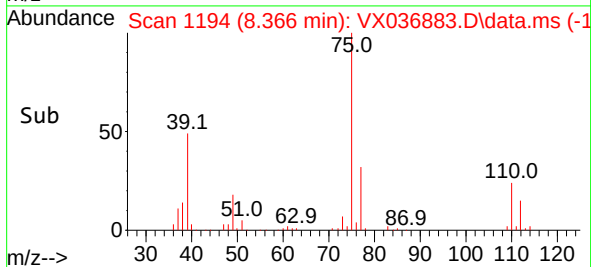
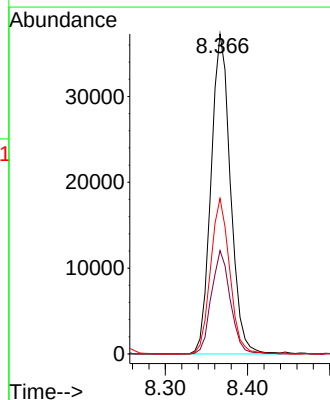
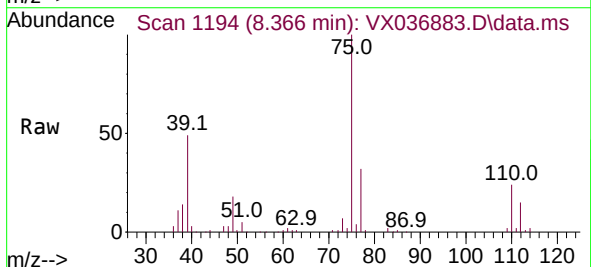
Tgt Ion: 75 Resp: 61221

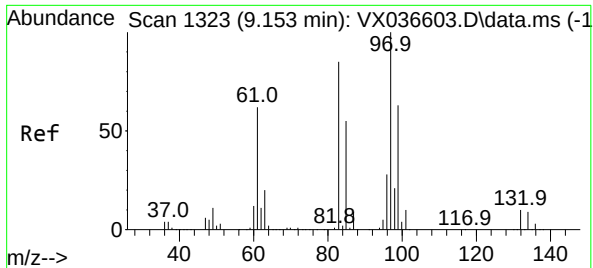
Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

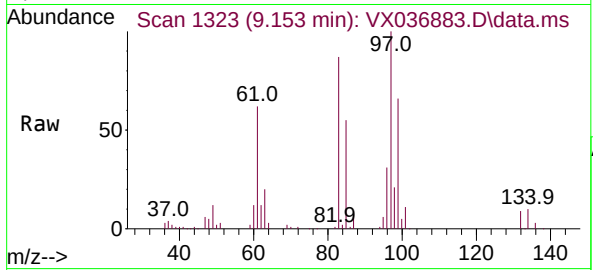
39 48.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.183 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

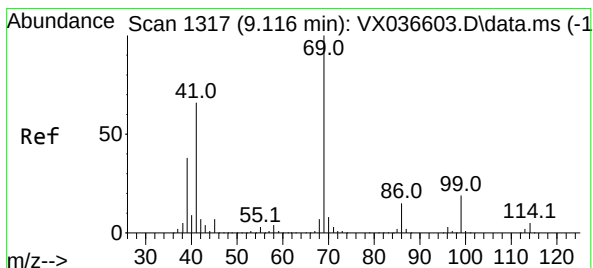
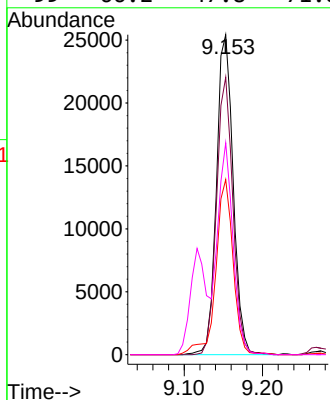
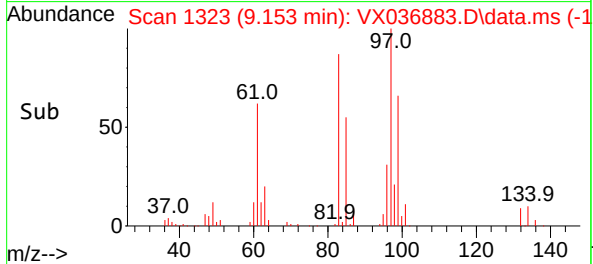
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.8	98.8
85	54.7	41.6	62.4
99	66.2	47.8	71.8

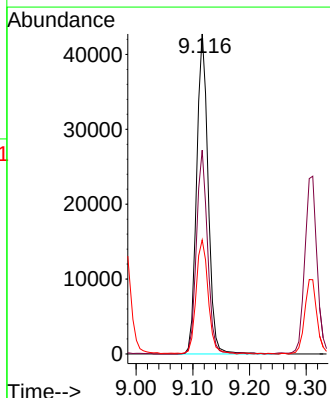
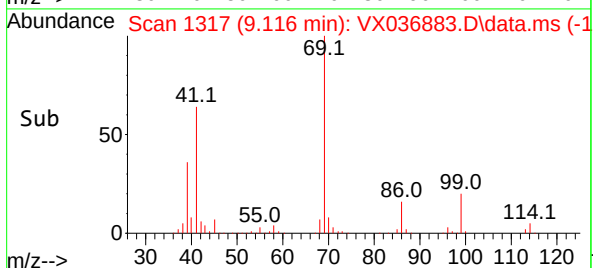
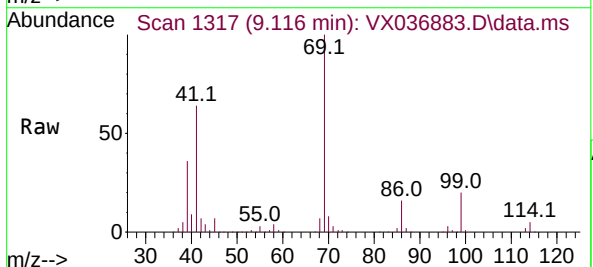
Manual Integrations
APPROVED

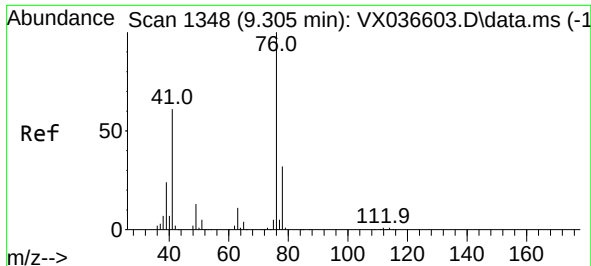
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#56
Ethyl methacrylate
Concen: 19.667 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

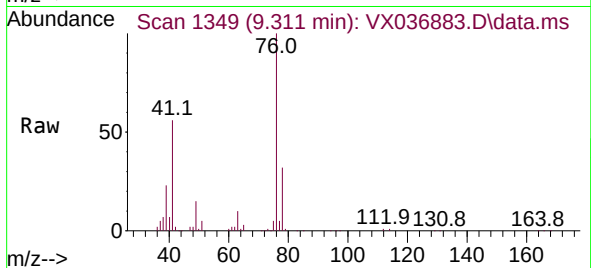
Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.7	56.8	85.2
39	37.6	32.0	48.0





#57
1,3-Dichloropropane
Concen: 20.404 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

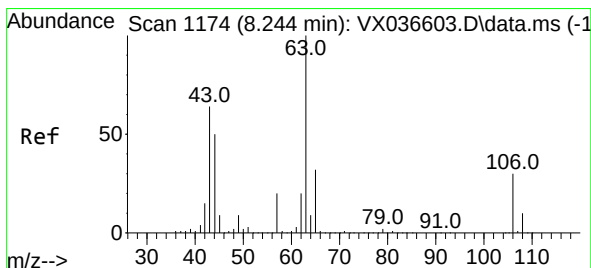
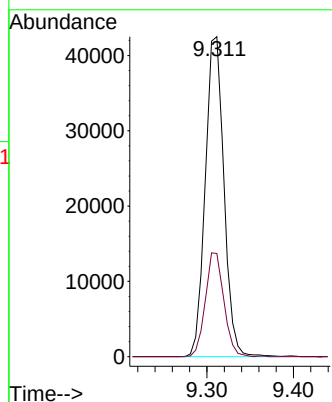
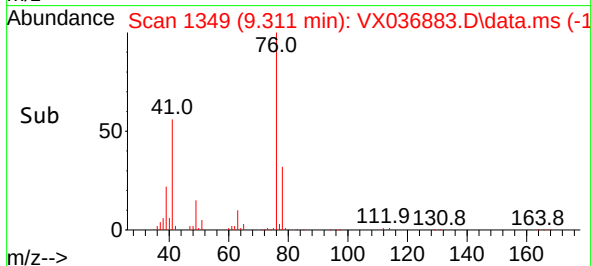
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 76 Resp: 6361
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

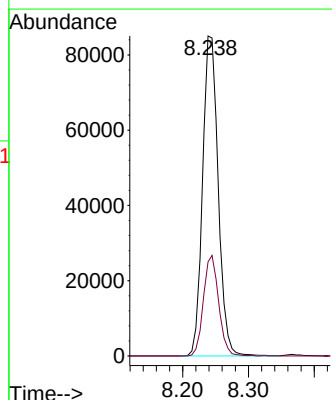
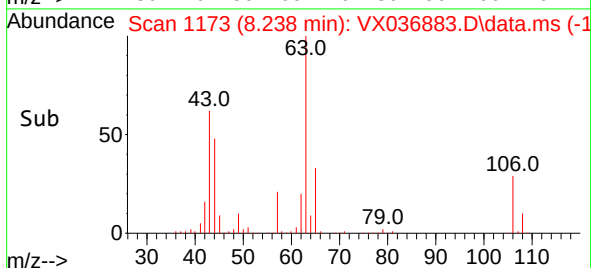
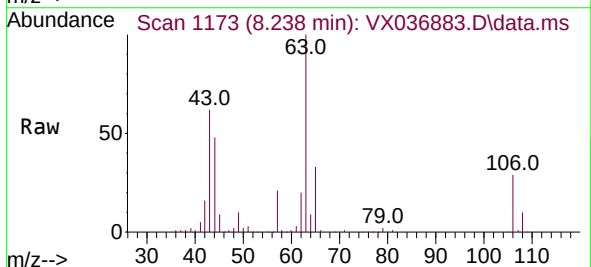
Manual Integrations
APPROVED

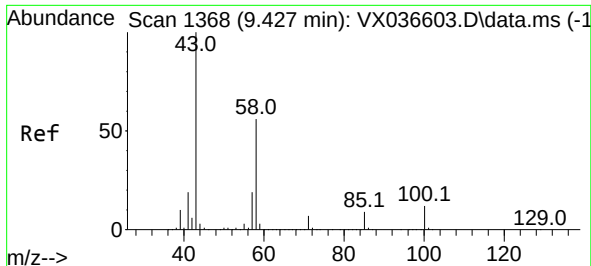
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 93.388 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

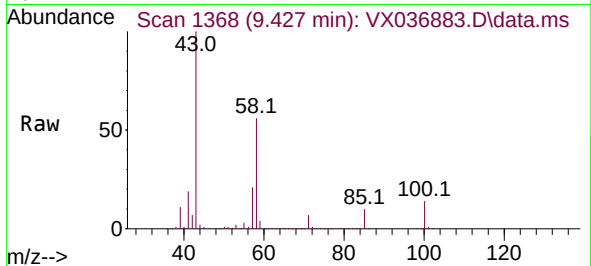
Tgt Ion: 63 Resp: 140256
Ion Ratio Lower Upper
63 100
106 30.6 22.5 33.7





#59
2-Hexanone
Concen: 99.054 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

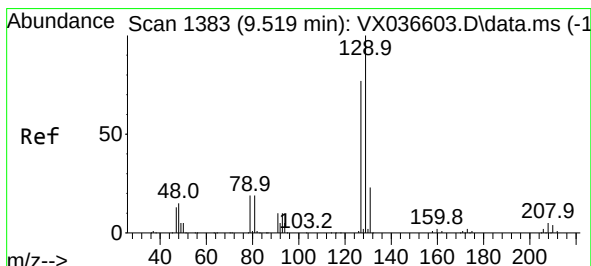
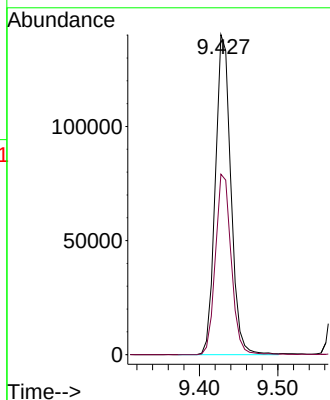
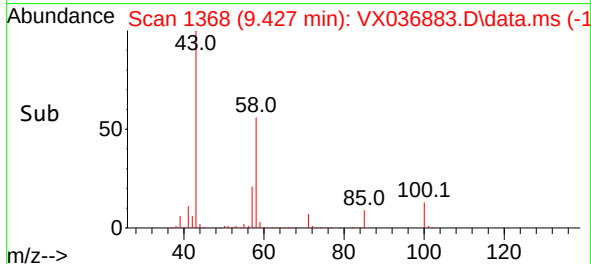
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 43 Resp: 193609
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5

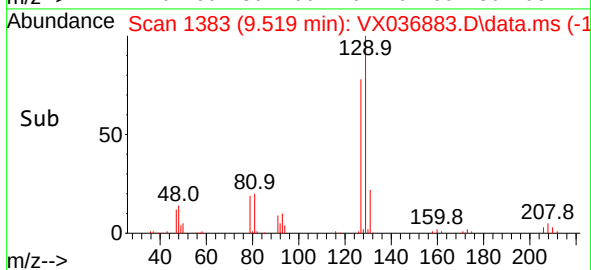
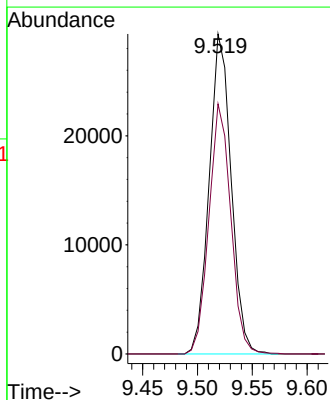
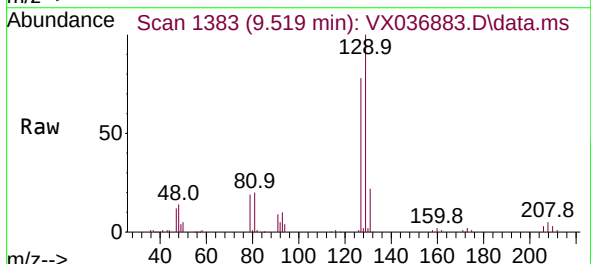
Manual Integrations
APPROVED

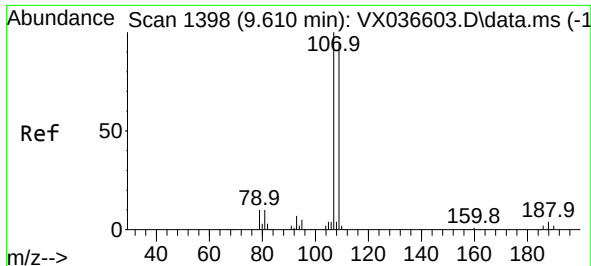
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#60
Dibromochloromethane
Concen: 19.893 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

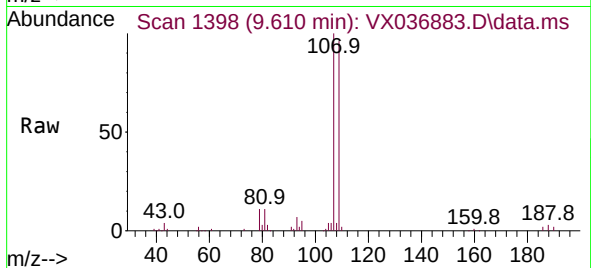
Tgt Ion:129 Resp: 40927
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.723 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

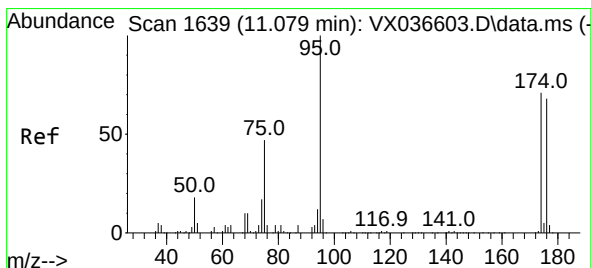
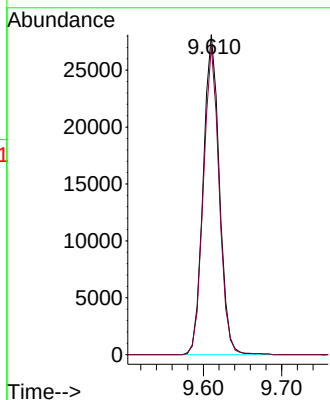
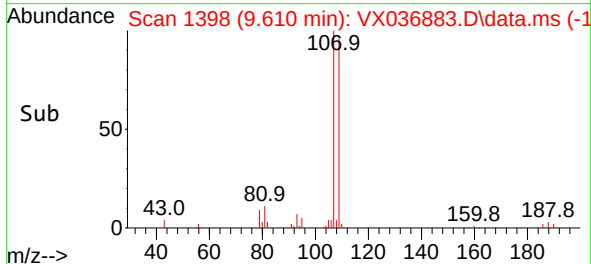
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion:107 Resp: 4020
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

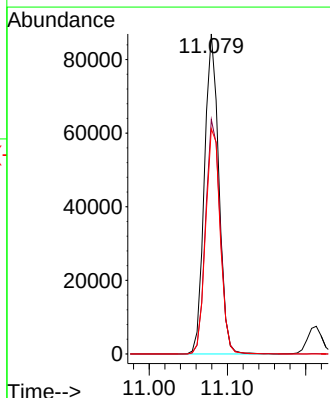
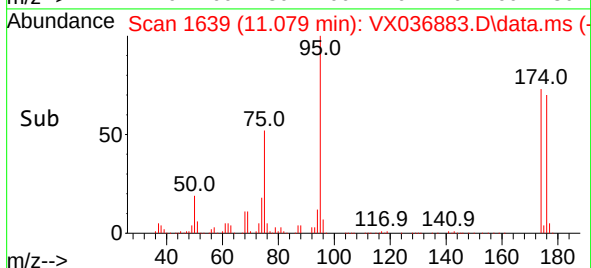
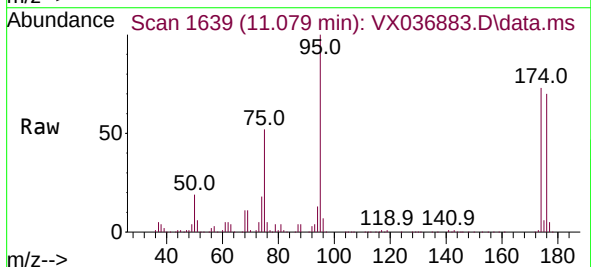
Manual Integrations
APPROVED

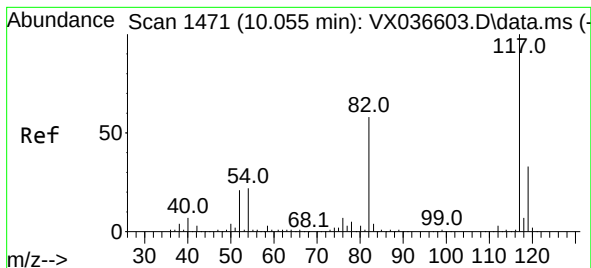
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#62
4-Bromofluorobenzene
Concen: 50.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

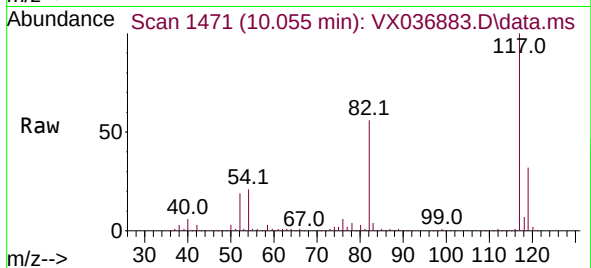
Tgt Ion: 95 Resp: 110729
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

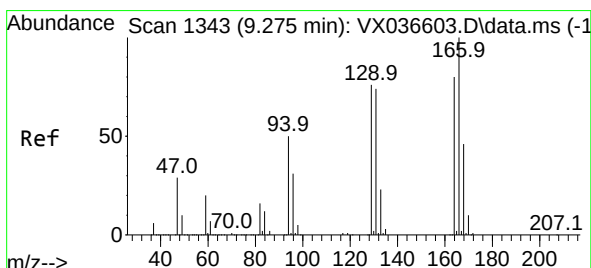
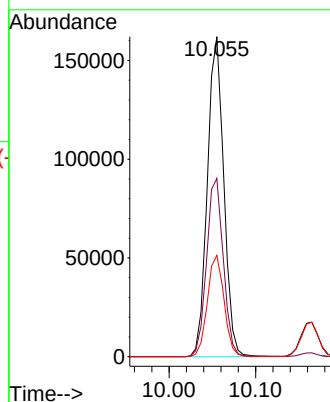
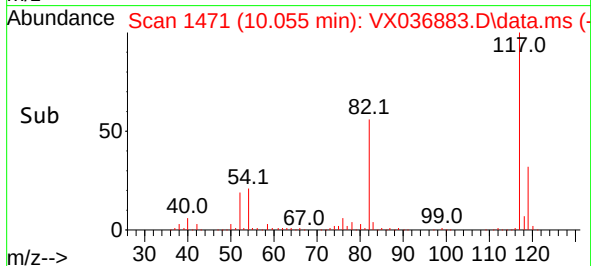
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion:117 Resp: 21358
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 31.7 25.5 38.3

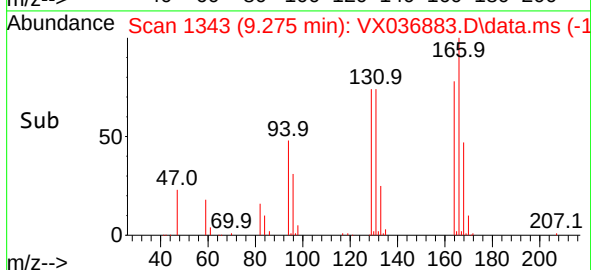
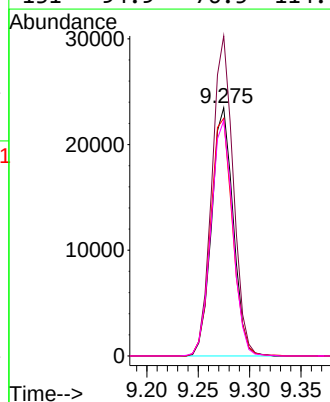
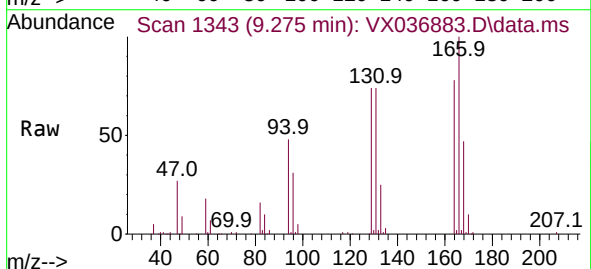
Manual Integrations
APPROVED

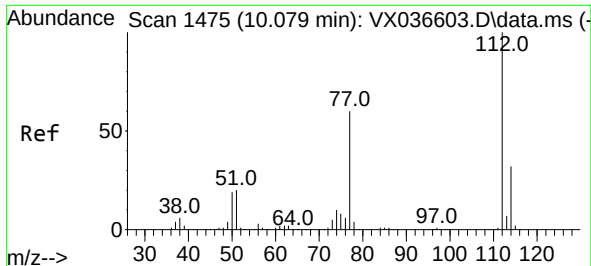
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#64
Tetrachloroethene
Concen: 21.382 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion:164 Resp: 34063
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 95.8 80.4 120.6
131 94.9 76.5 114.7





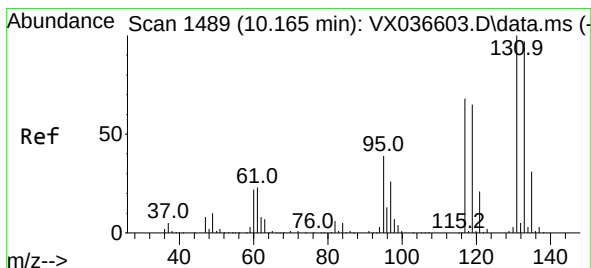
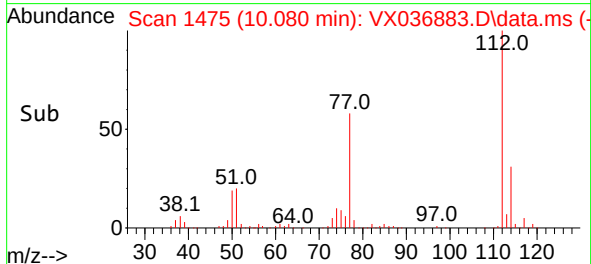
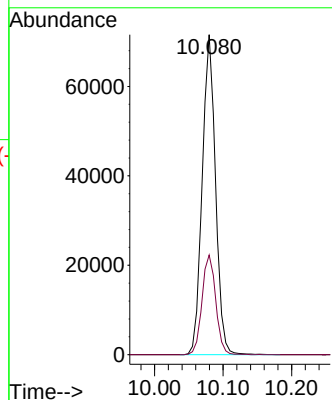
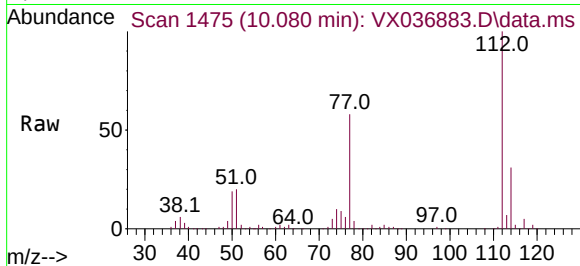
#65
Chlorobenzene
Concen: 20.562 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion:112 Resp: 96800
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

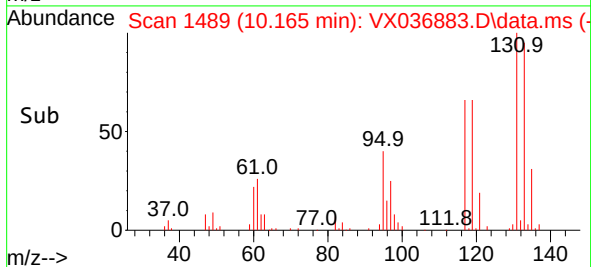
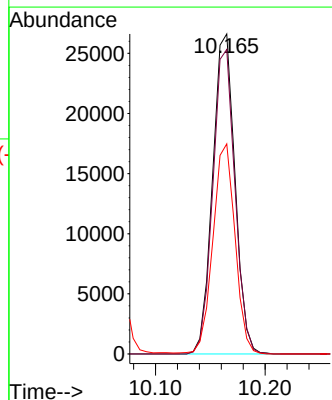
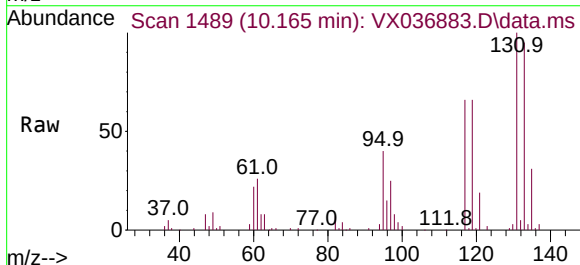
Manual Integrations
APPROVED

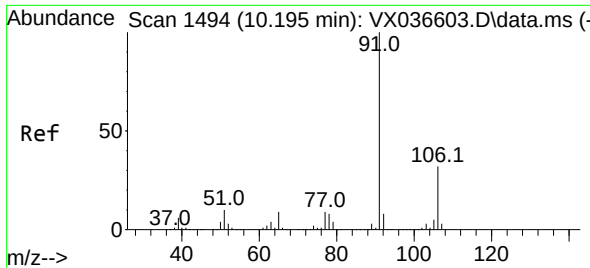
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.695 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

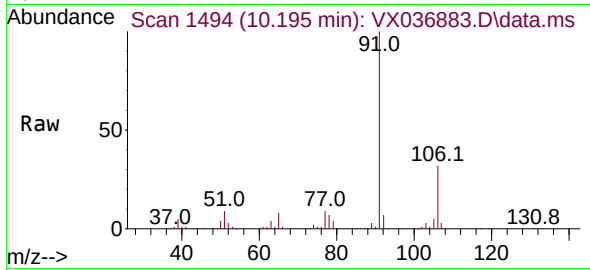
Tgt Ion:131 Resp: 37659
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 65.2 32.2 96.6





#67
Ethyl Benzene
Concen: 20.399 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

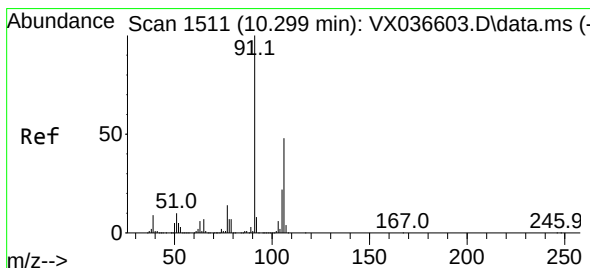
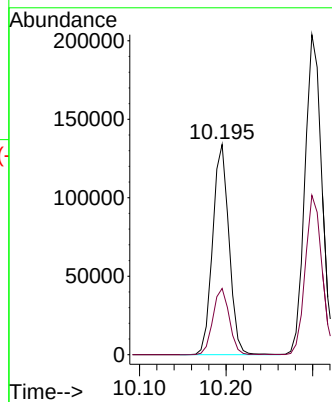
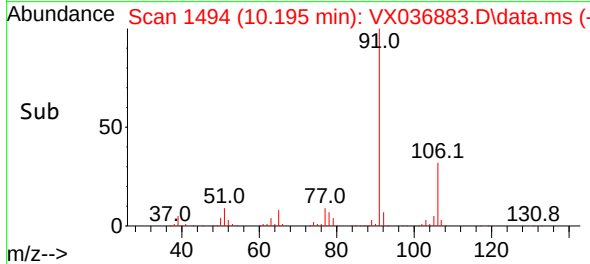
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



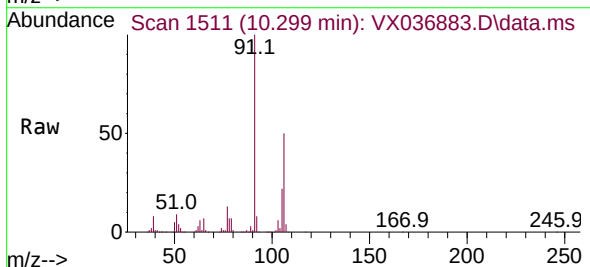
Tgt Ion: 91 Resp: 17544
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

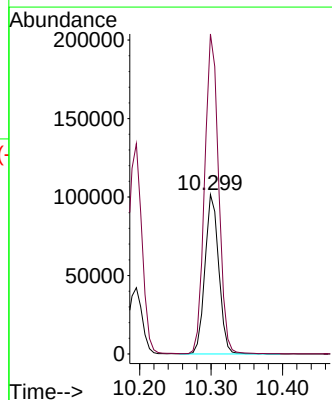
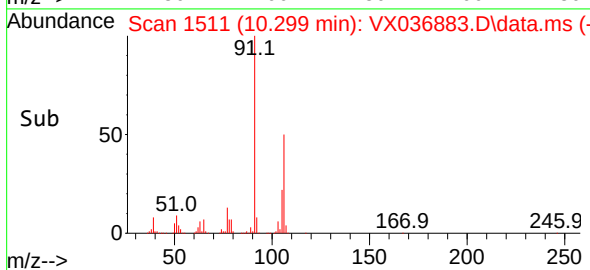
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

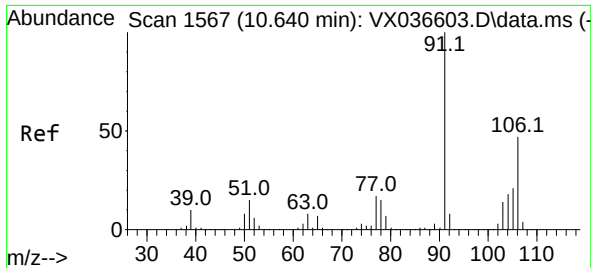


#68
m/p-Xylenes
Concen: 42.438 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18



Tgt Ion:106 Resp: 136183
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3





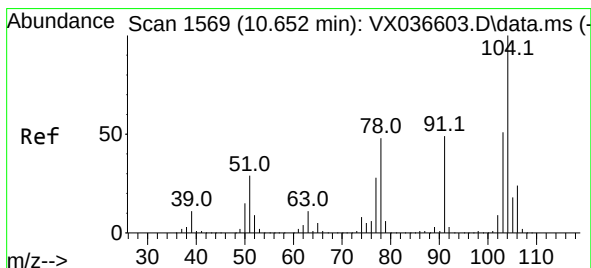
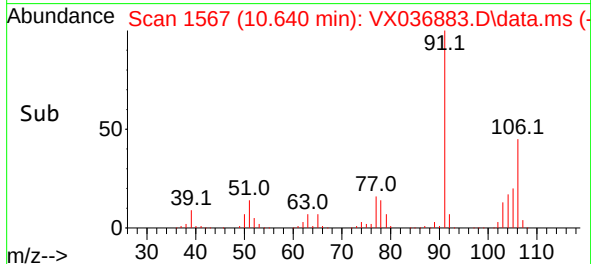
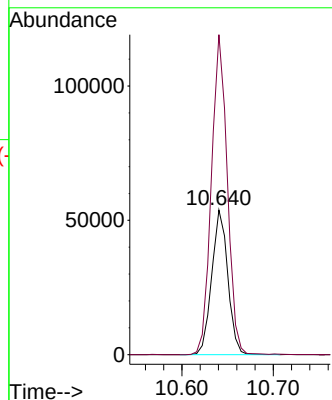
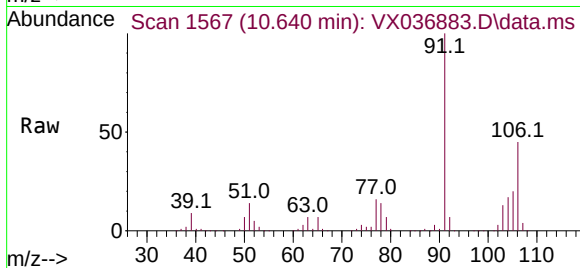
#69
o-Xylene
Concen: 20.593 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion:106 Resp: 65963
Ion Ratio Lower Upper
106 100
91 218.3 108.9 326.8

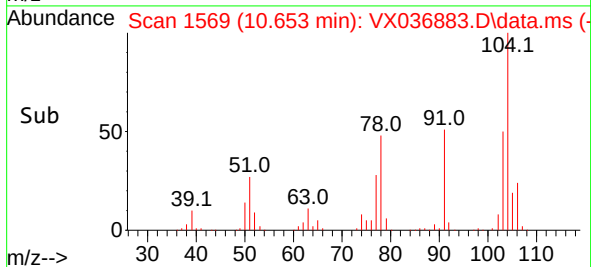
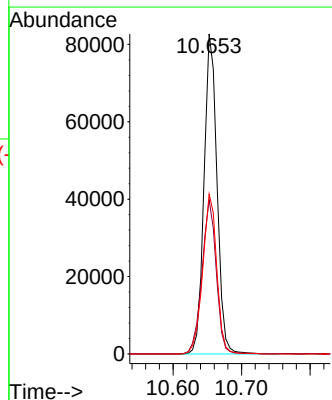
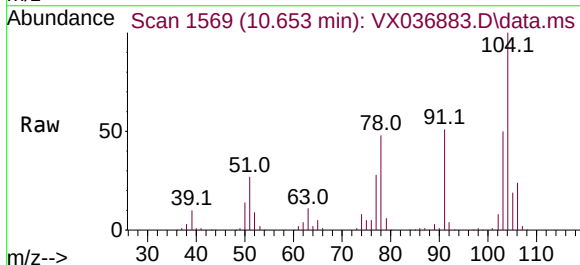
Manual Integrations
APPROVED

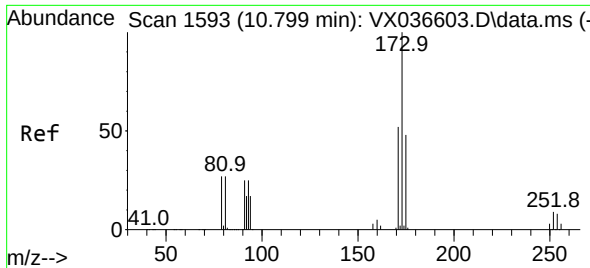
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#70
Styrene
Concen: 20.699 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

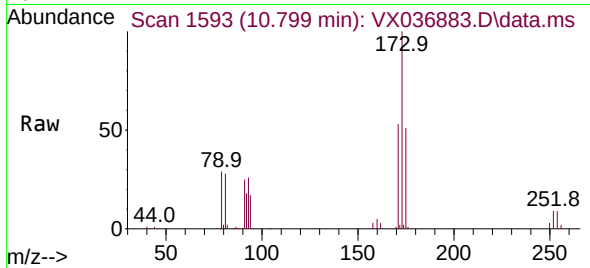
Tgt Ion:104 Resp: 109390
Ion Ratio Lower Upper
104 100
78 52.7 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 19.401 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

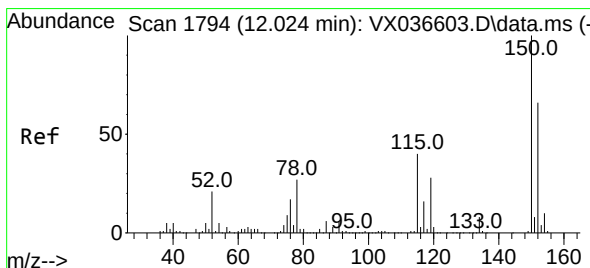
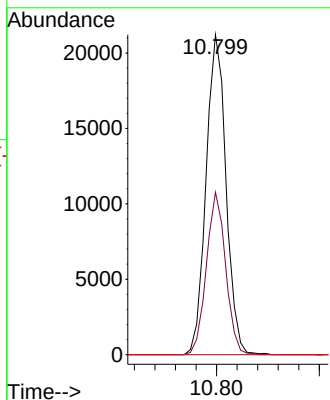
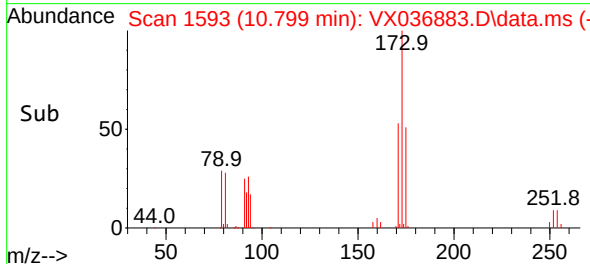
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



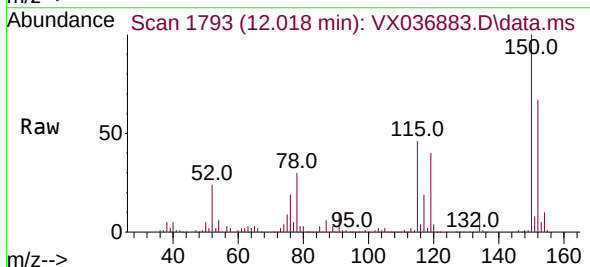
Tgt Ion:173 Resp: 28578
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

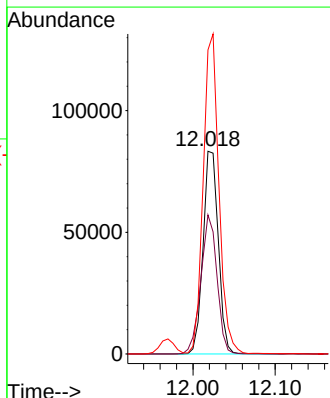
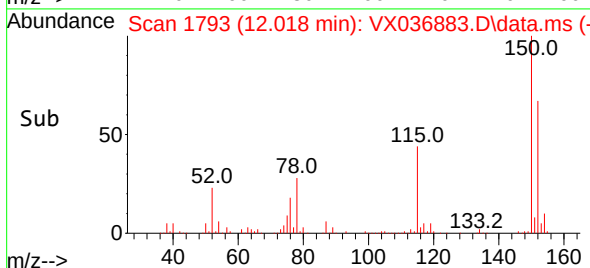
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

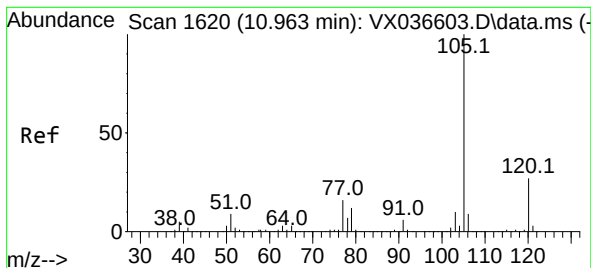


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18



Tgt Ion:152 Resp: 107332
Ion Ratio Lower Upper
152 100
115 72.5 43.3 129.9
150 162.7 0.0 345.0





#73

Isopropylbenzene

Concen: 19.294 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion:105 Resp: 17138

Ion Ratio Lower Upper

105 100

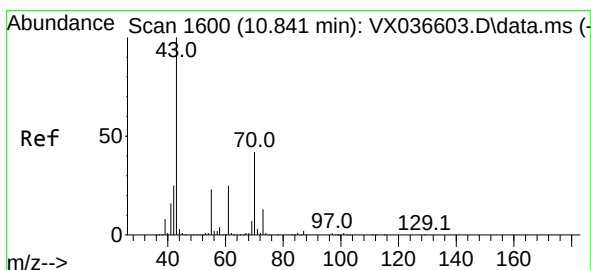
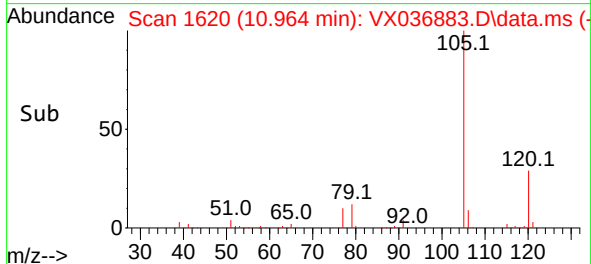
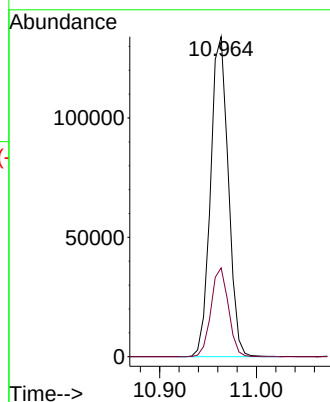
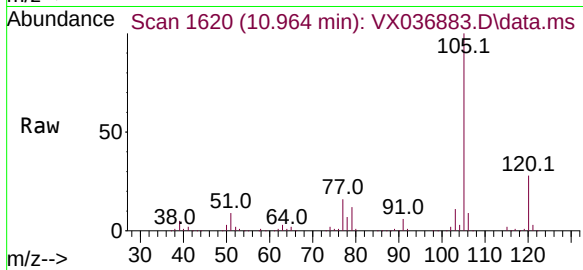
120 27.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#74

N-ethyl acetate

Concen: 17.089 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Tgt Ion: 43 Resp: 70788

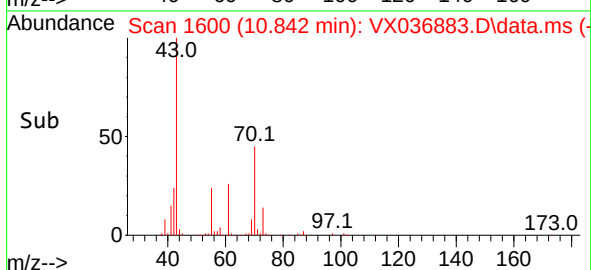
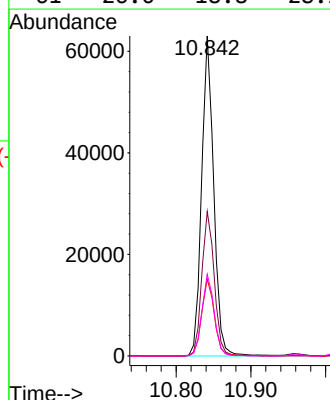
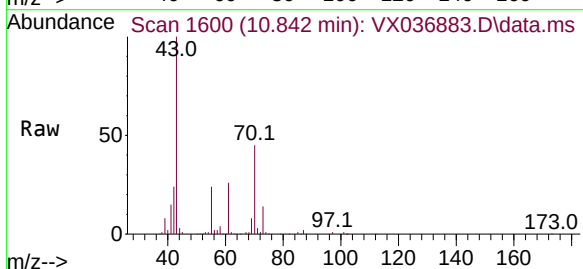
Ion Ratio Lower Upper

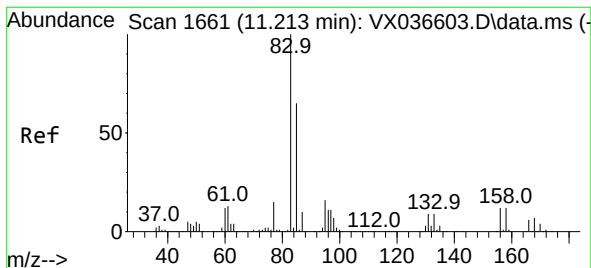
43 100

70 46.6 32.9 49.3

55 25.1 19.3 28.9

61 26.0 18.8 28.2





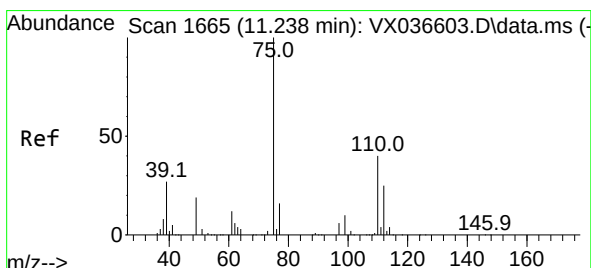
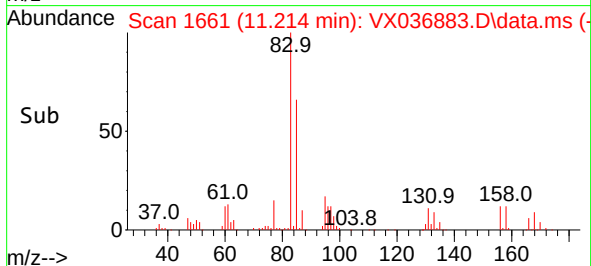
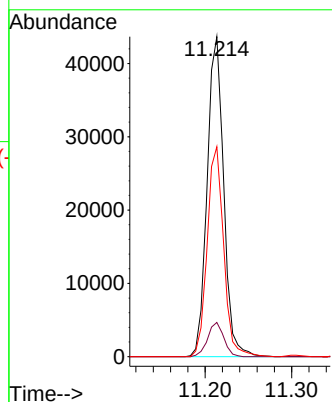
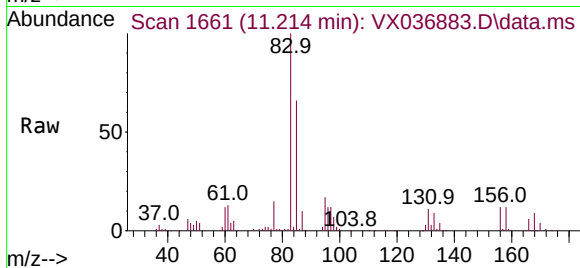
#75
1,1,2,2-Tetrachloroethane
Concen: 19.285 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 83 Resp: 5785
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 65.4 32.0 96.2

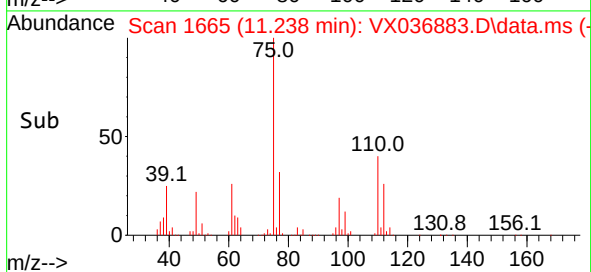
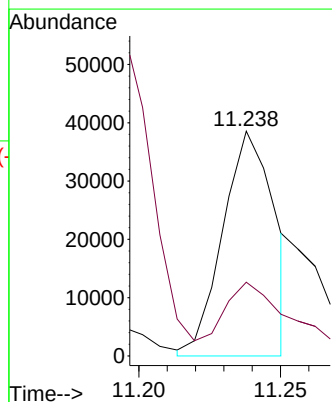
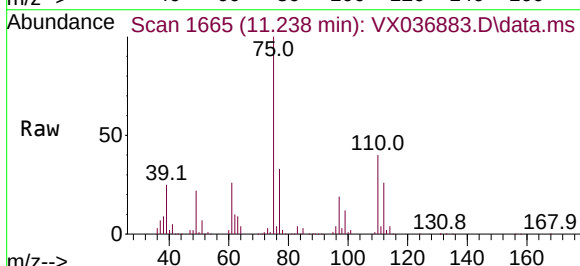
Manual Integrations
APPROVED

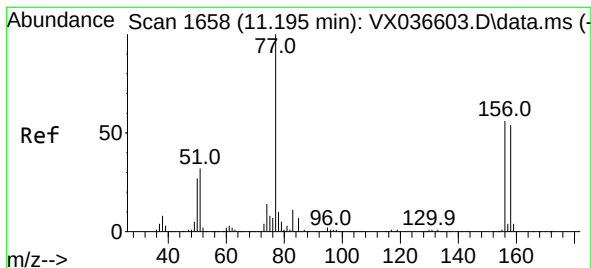
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#76
1,2,3-Trichloropropane
Concen: 19.367 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion: 75 Resp: 48894
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5





#77

Bromobenzene

Concen: 20.411 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

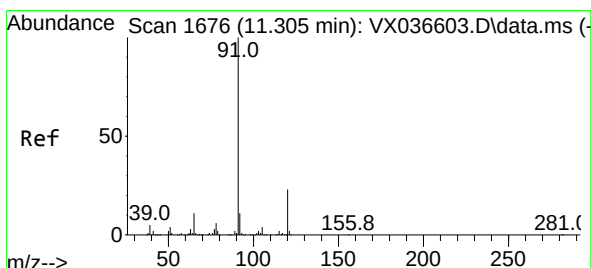
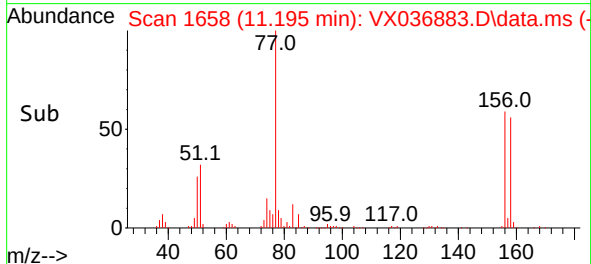
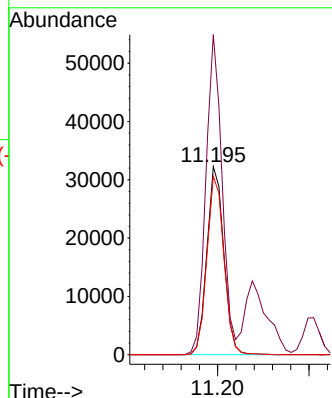
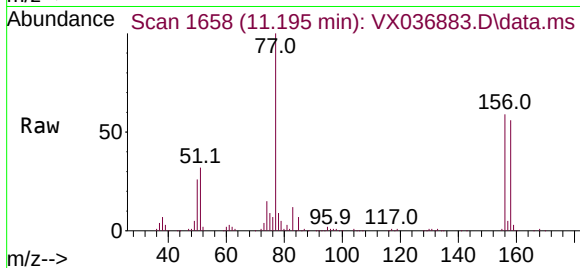
Tgt Ion:	156	Resp:	41290
Ion Ratio	Lower	Upper	
156	100		
77	163.1	88.4	265.3
158	95.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#78

n-propylbenzene

Concen: 18.796 ug/l

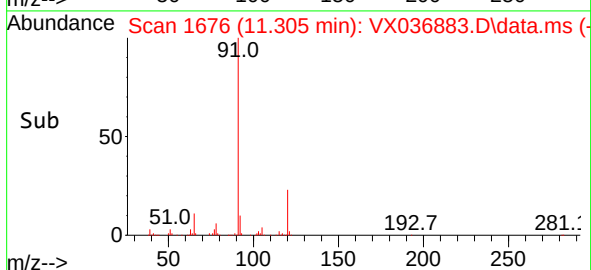
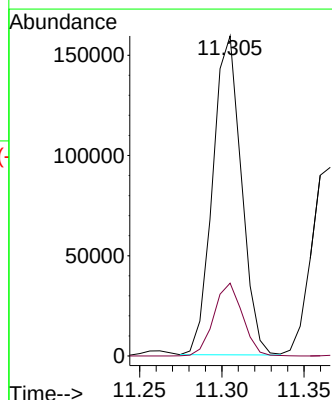
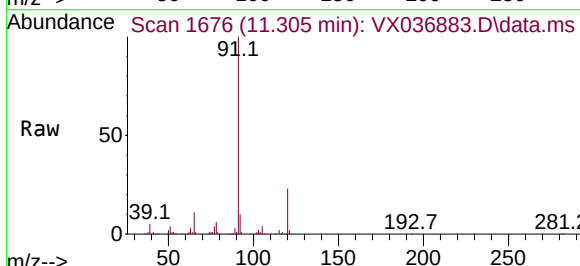
RT: 11.305 min Scan# 1676

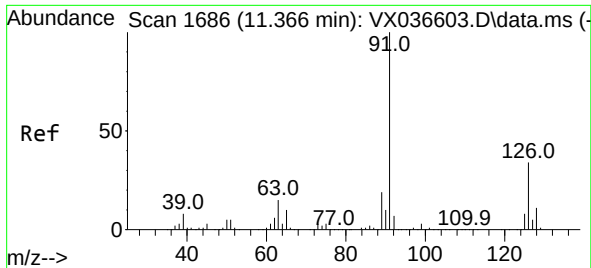
Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Tgt Ion:	91	Resp:	193086
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





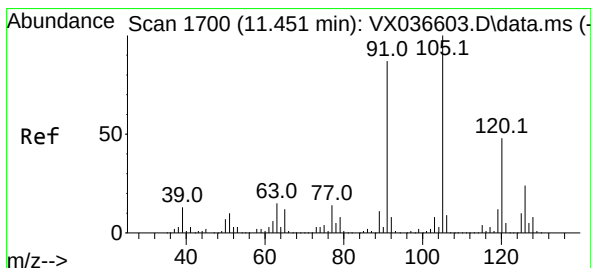
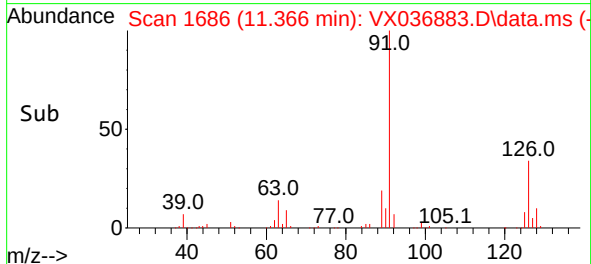
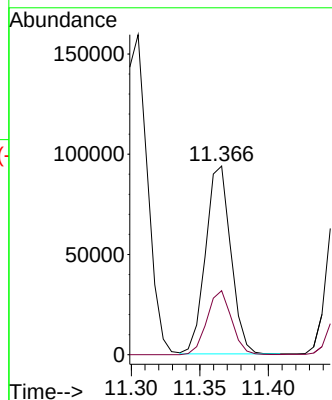
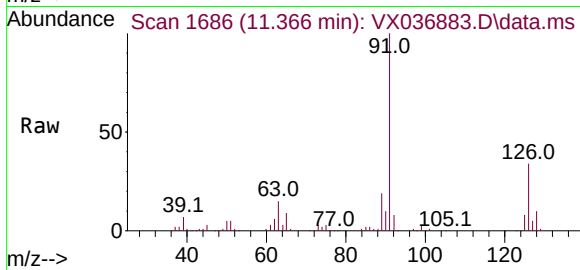
#79
2-Chlorotoluene
Concen: 19.326 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 91 Resp: 12030
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

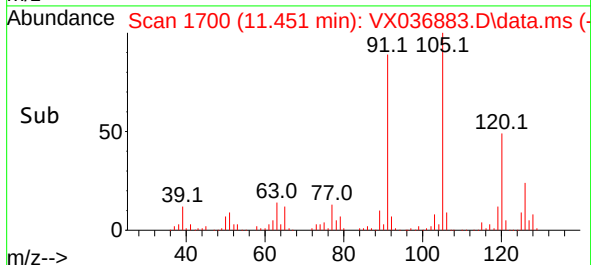
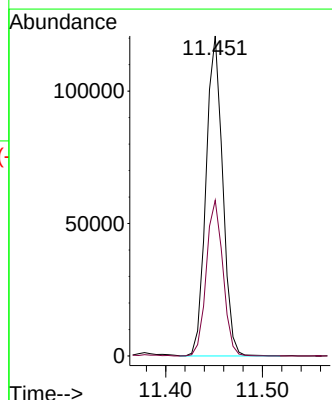
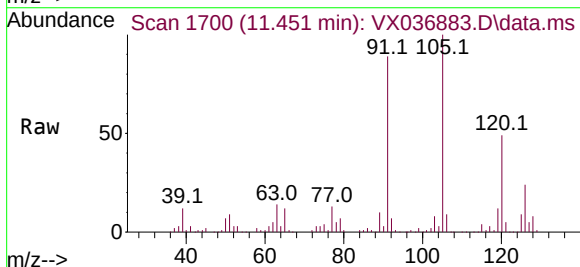
Manual Integrations
APPROVED

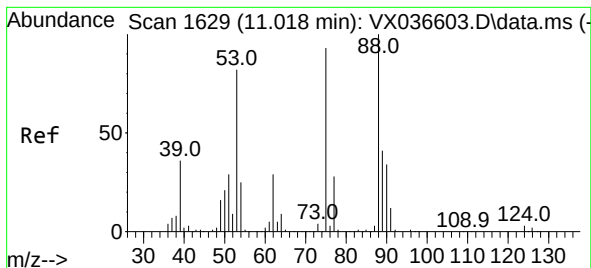
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.510 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion:105 Resp: 144976
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





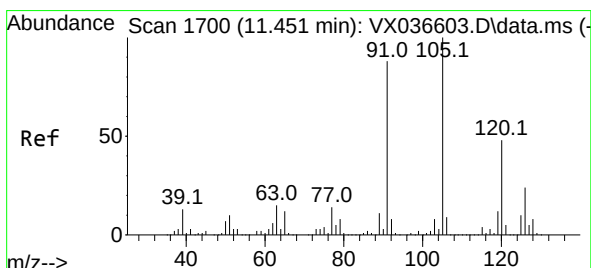
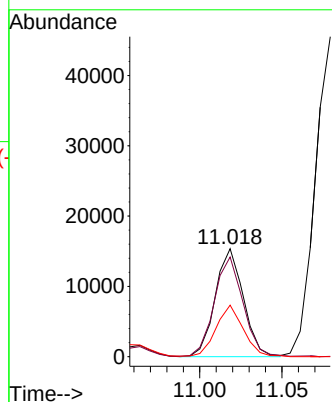
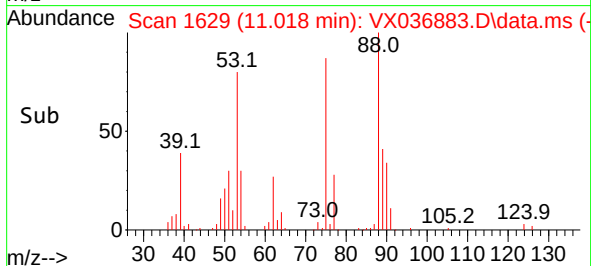
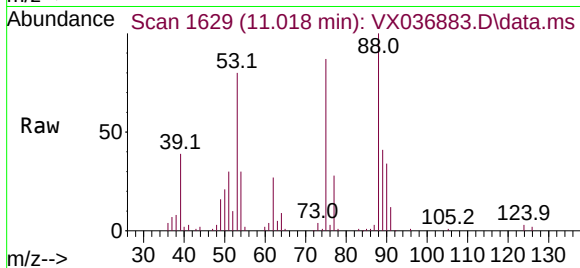
#81
trans-1,4-Dichloro-2-butene
Concen: 16.362 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 75 Resp: 18229
Ion Ratio Lower Upper
75 100
53 95.2 90.5 135.7
89 46.6 36.9 55.3

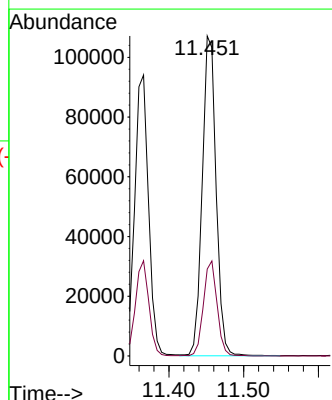
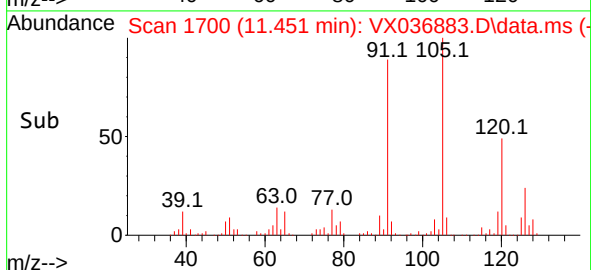
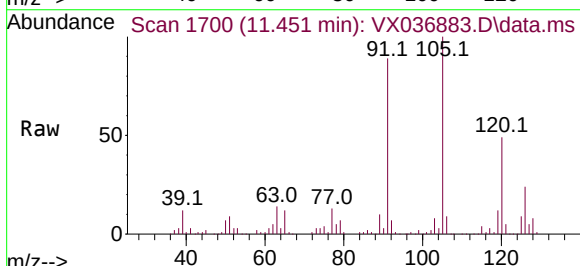
Manual Integrations
APPROVED

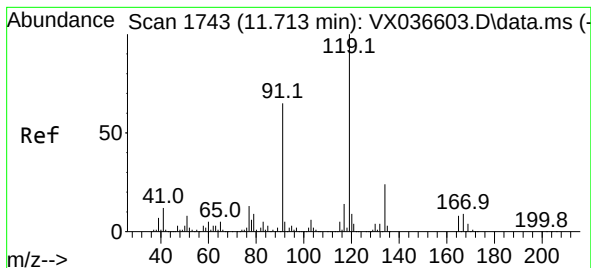
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#82
4-Chlorotoluene
Concen: 19.429 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

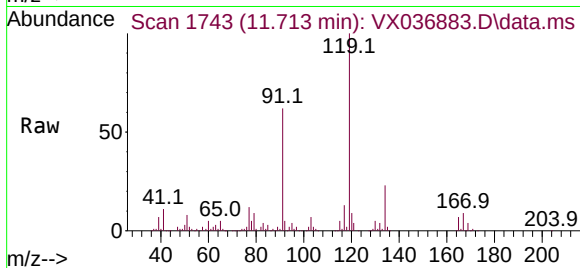
Tgt Ion: 91 Resp: 137802
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.993 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

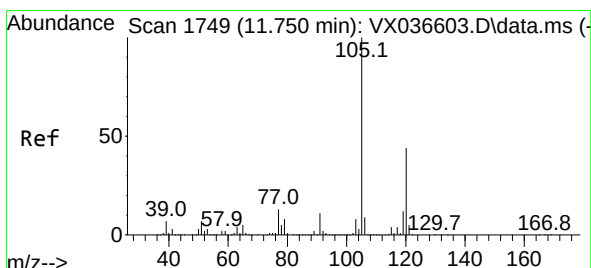
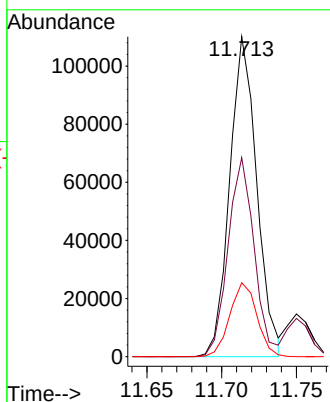
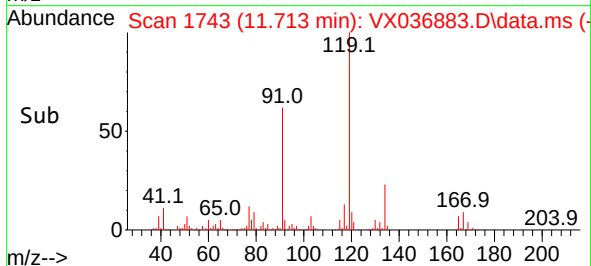
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion:119 Resp: 138654
Ion Ratio Lower Upper
119 100
91 60.3 31.2 93.6
134 23.1 11.7 35.0

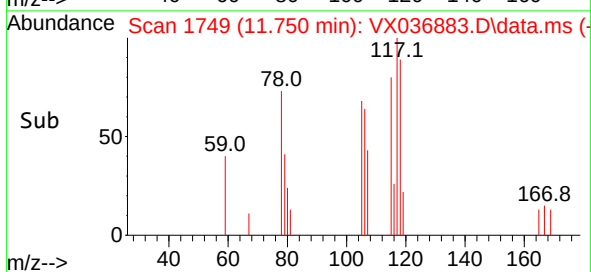
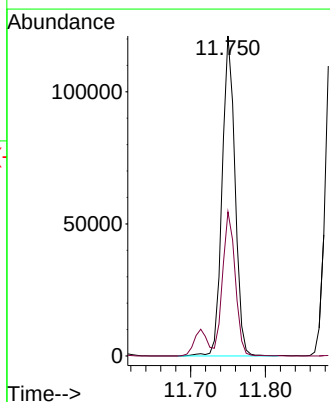
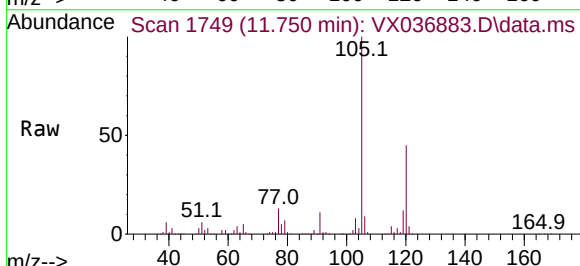
Manual Integrations
APPROVED

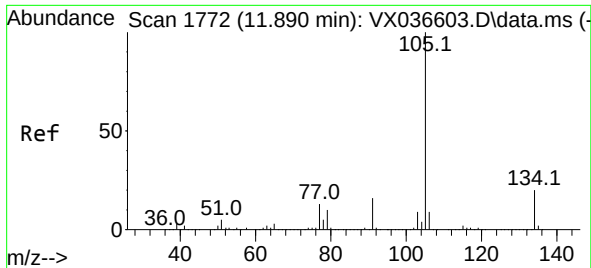
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.590 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

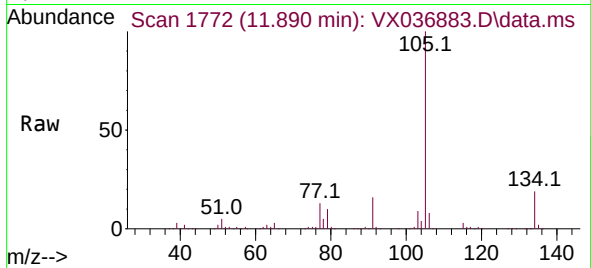
Tgt Ion:105 Resp: 145583
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.213 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

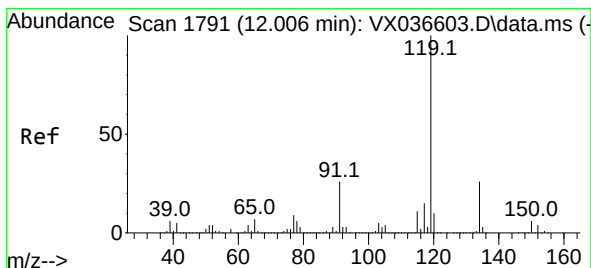
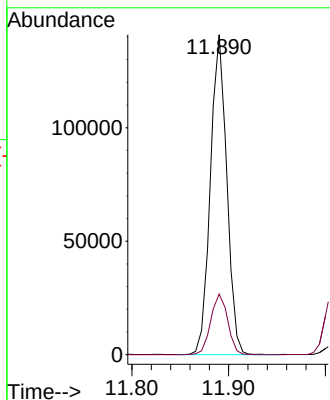
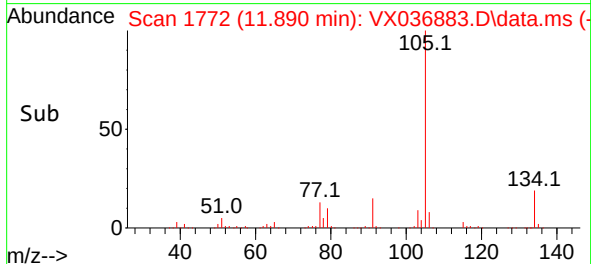
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01



Tgt Ion:105 Resp: 165810
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

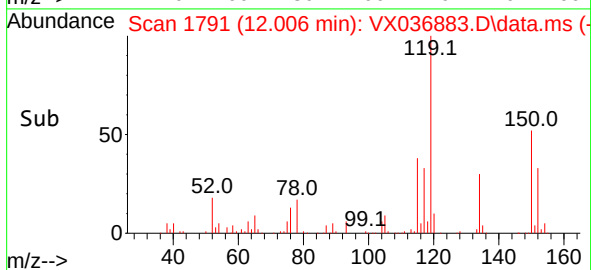
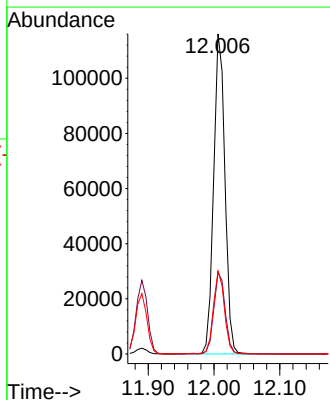
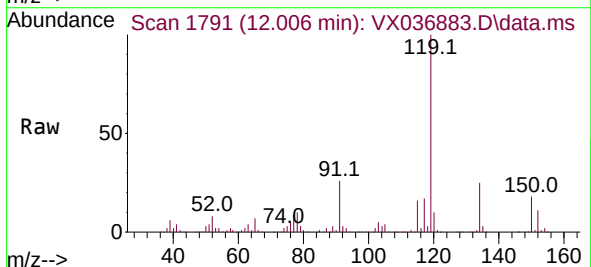
Manual Integrations
 APPROVED

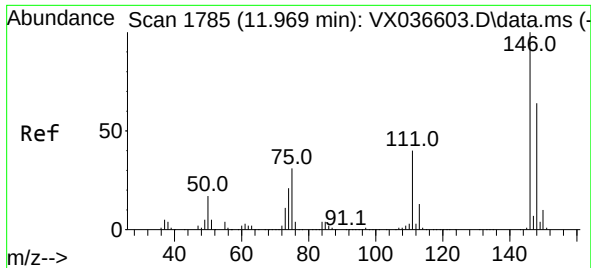
Reviewed By :John Carlone 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023



#86
 p-Isopropyltoluene
 Concen: 18.540 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036883.D
 Acq: 09 Aug 2023 11:18

Tgt Ion:119 Resp: 138887
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.275 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

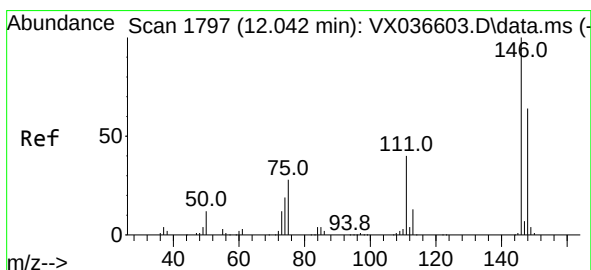
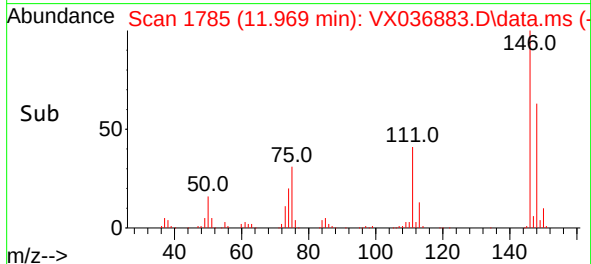
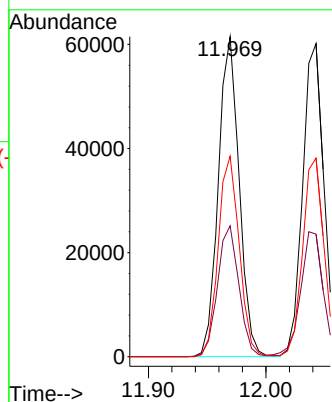
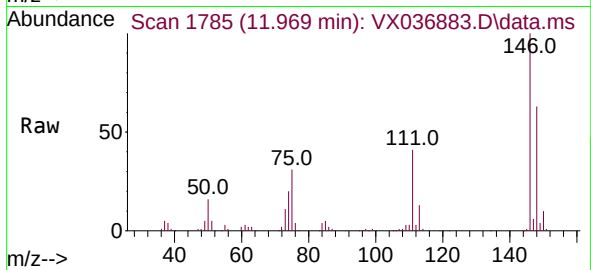
Tgt Ion:146	Resp:	75964
Ion Ratio	Lower	Upper
146	100	
111	41.9	22.1 66.1
148	63.0	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#88

1,4-Dichlorobenzene

Concen: 20.242 ug/l

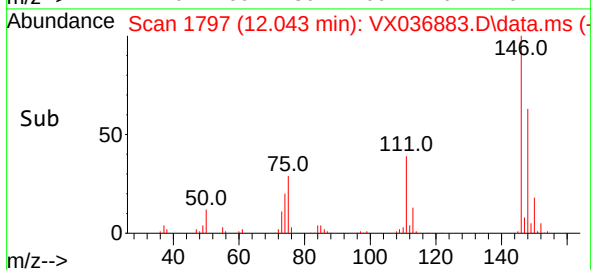
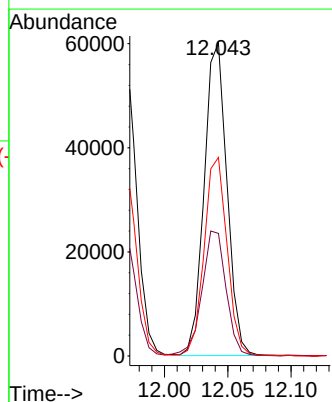
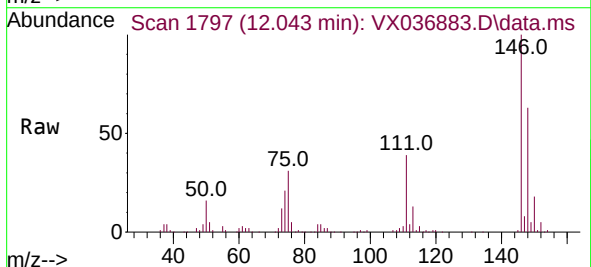
RT: 12.043 min Scan# 1797

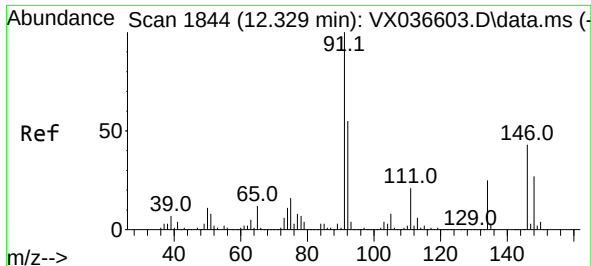
Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

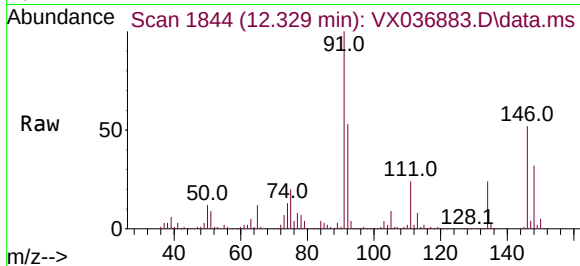
Tgt Ion:146	Resp:	75264
Ion Ratio	Lower	Upper
146	100	
111	42.6	21.3 63.7
148	64.3	31.8 95.4





#89
n-Butylbenzene
Concen: 17.072 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

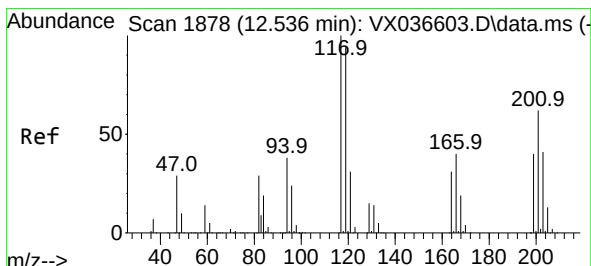
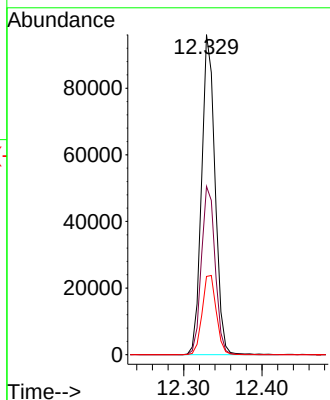
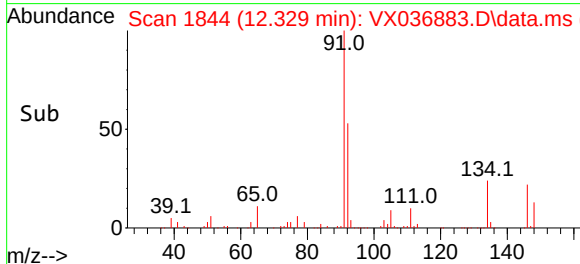
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 91 Resp: 11448
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 26.0 12.6 37.8

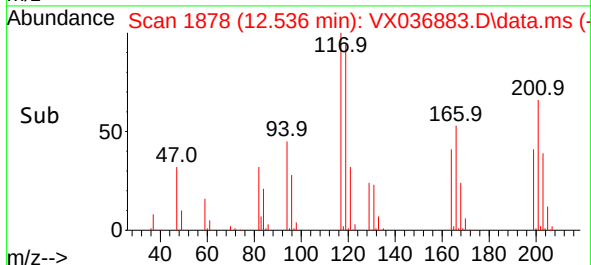
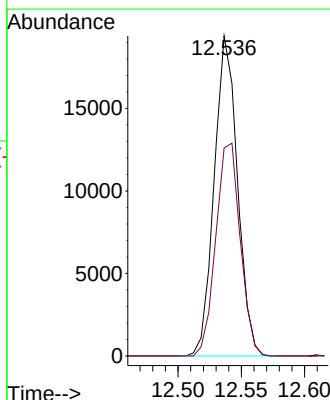
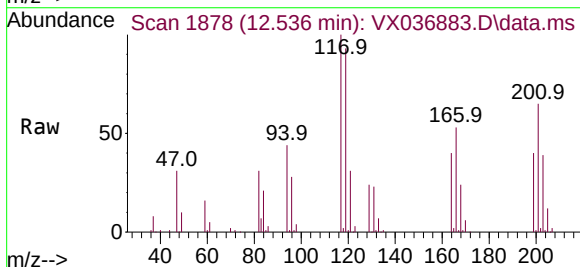
Manual Integrations
APPROVED

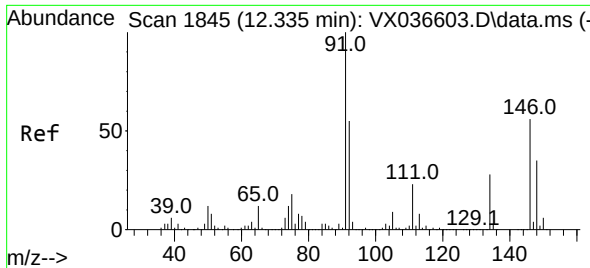
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#90
Hexachloroethane
Concen: 16.287 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

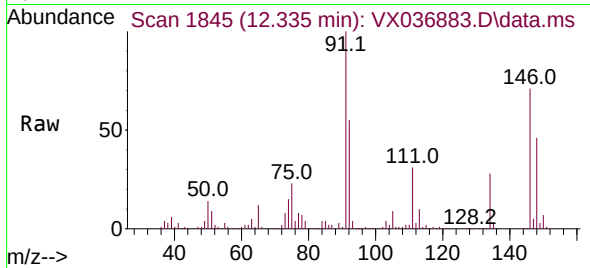
Tgt Ion:117 Resp: 24735
Ion Ratio Lower Upper
117 100
201 70.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.833 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

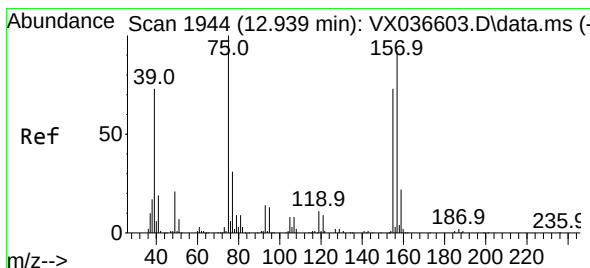
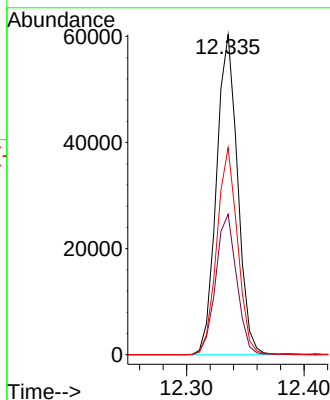
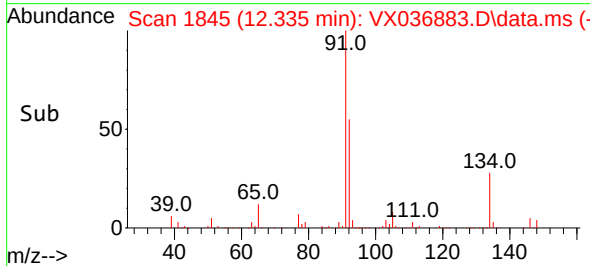
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



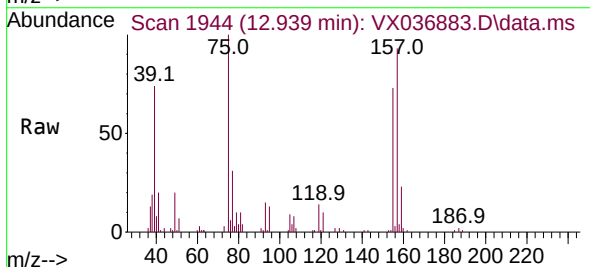
Tgt Ion:146 Resp: 75320
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
APPROVED

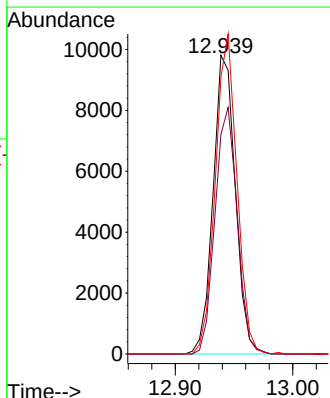
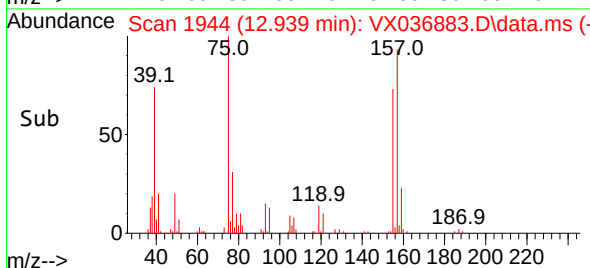
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

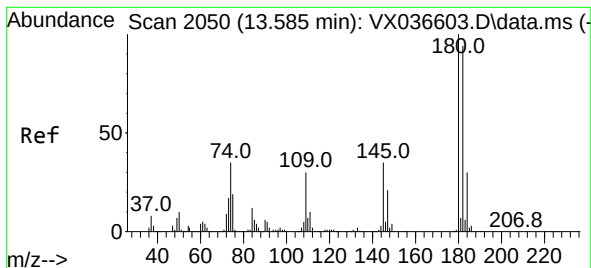


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.549 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18



Tgt Ion: 75 Resp: 12932
Ion Ratio Lower Upper
75 100
155 82.2 36.1 108.5
157 103.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.086 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

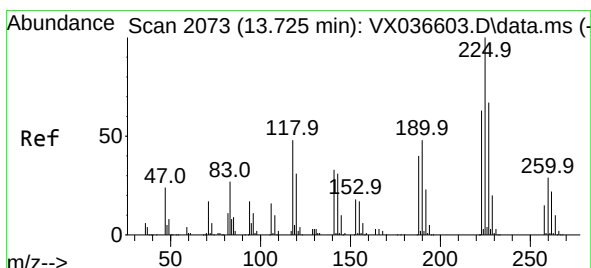
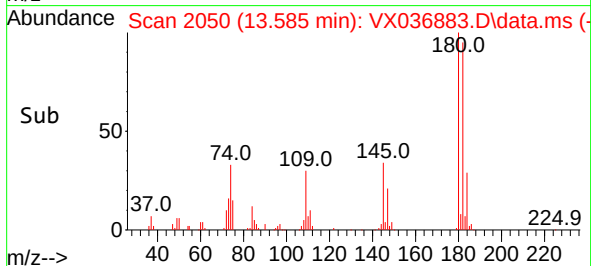
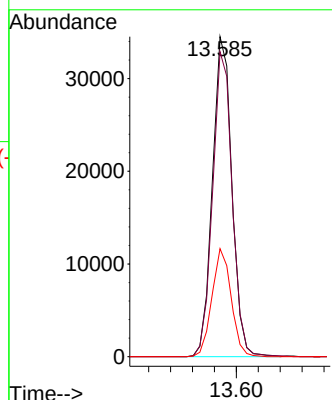
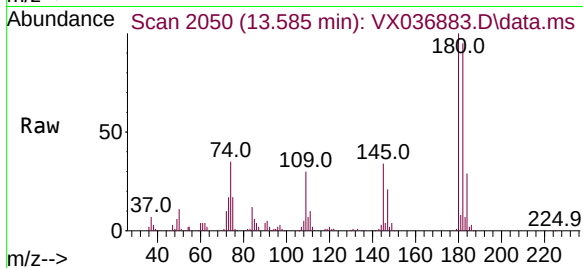
Tgt Ion:180	Resp:	4251
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.3 144.8
145	33.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#94

Hexachlorobutadiene

Concen: 17.470 ug/l

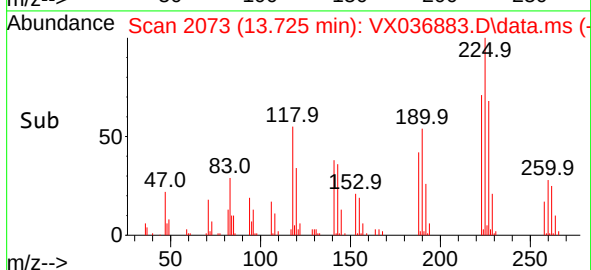
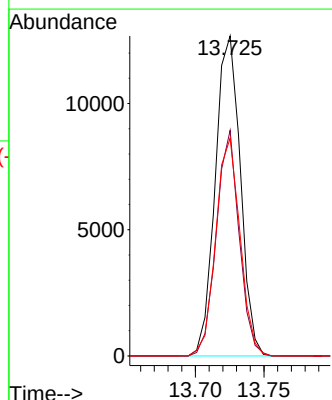
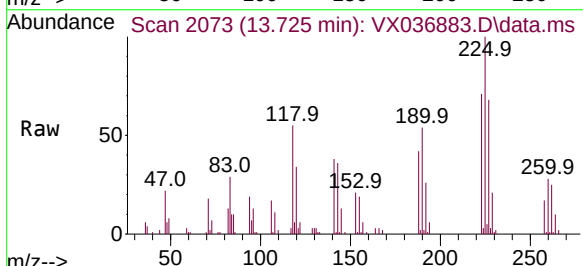
RT: 13.725 min Scan# 2073

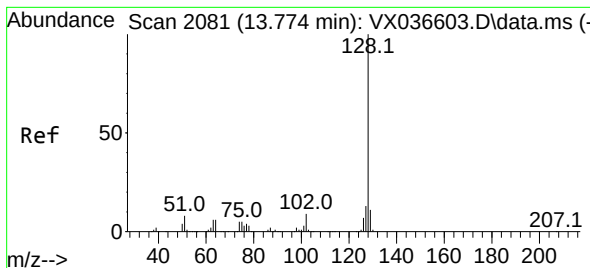
Delta R.T. 0.000 min

Lab File: VX036883.D

Acq: 09 Aug 2023 11:18

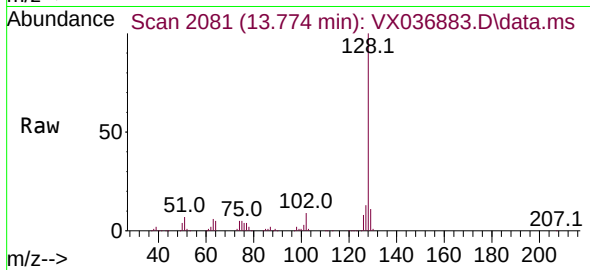
Tgt Ion:225	Resp:	16099
Ion Ratio	Lower	Upper
225	100	
223	64.2	31.1 93.2
227	65.8	32.5 97.5





#95
Naphthalene
Concen: 20.691 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

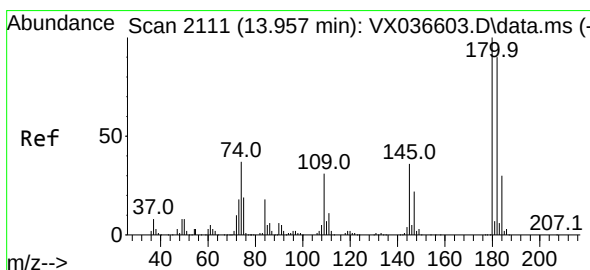
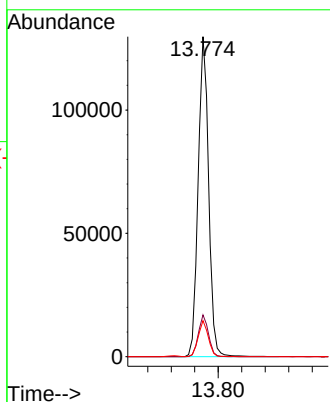
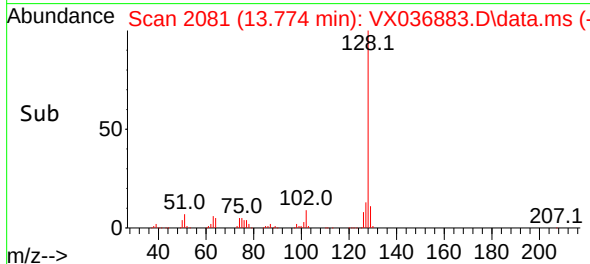
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion:128 Resp: 16061
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.452 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036883.D
Acq: 09 Aug 2023 11:18

Tgt Ion:180 Resp: 42706
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 35.7 17.8 53.5

