

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034246.D
 Acq On : 23 Feb 2023 13:50
 Operator : JC/MD
 Sample : VX0223MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2023
 Supervised By : Mahesh Dadoda 02/24/2023

Quant Time: Feb 23 21:43:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	284303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	465863	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170900	44.634	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.260%		
35) Dibromofluoromethane	5.391	113	146033	48.145	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.280%		
50) Toluene-d8	8.647	98	543207	49.880	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.760%		
62) 4-Bromofluorobenzene	11.079	95	199797	47.964	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49066	19.972	ug/l	99
3) Chloromethane	1.301	50	69509	19.661	ug/l	95
4) Vinyl Chloride	1.374	62	72004	22.364	ug/l	97
5) Bromomethane	1.605	94	38191	28.456	ug/l	98
6) Chloroethane	1.685	64	41067	25.372	ug/l	99
7) Trichlorofluoromethane	1.892	101	106501	24.450	ug/l	99
8) Diethyl Ether	2.136	74	40219	22.919	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	56877	18.541	ug/l	98
10) Methyl Iodide	2.453	142	57335	15.351	ug/l	94
11) Tert butyl alcohol	2.953	59	82407	96.227	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	56812	18.475	ug/l	95
13) Acrolein	2.239	56	34521	88.307	ug/l	98
14) Allyl chloride	2.666	41	111953	17.163	ug/l	90
15) Acrylonitrile	3.062	53	177453	94.985	ug/l	99
16) Acetone	2.380	43	173744	87.966	ug/l	95
17) Carbon Disulfide	2.514	76	151957	17.188	ug/l	99
18) Methyl Acetate	2.703	43	116398	19.046	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	205196	18.907	ug/l	98
20) Methylene Chloride	2.794	84	67062	18.844	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	61714	19.153	ug/l	98
22) Diisopropyl ether	3.757	45	223894	19.579	ug/l	90
23) Vinyl Acetate	3.721	43	873830	95.375	ug/l	99
24) 1,1-Dichloroethane	3.611	63	118395	18.859	ug/l	99
25) 2-Butanone	4.556	43	261816	91.613	ug/l	99
26) 2,2-Dichloropropane	4.477	77	101783	17.897	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	73742	19.326	ug/l	98
28) Bromochloromethane	4.897	49	52164	18.626	ug/l	89
29) Tetrahydrofuran	5.007	42	164417	94.308	ug/l	99
30) Chloroform	5.093	83	114612	19.012	ug/l	98
31) Cyclohexane	5.471	56	104343	18.253	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	101701	18.820	ug/l	99
36) 1,1-Dichloropropene	5.690	75	84904	18.927	ug/l	99
37) Ethyl Acetate	4.715	43	96957	19.340	ug/l	100
38) Carbon Tetrachloride	5.678	117	87592	18.976	ug/l	98
39) Methylcyclohexane	7.379	83	107271	18.582	ug/l	99
40) Benzene	6.044	78	260113	19.567	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52597	18.830	ug/l	97
42) 1,2-Dichloroethane	6.086	62	88125	18.848	ug/l	100
43) Isopropyl Acetate	6.336	43	167725	18.959	ug/l	99
44) Trichloroethene	7.129	130	68187	19.988	ug/l	95
45) 1,2-Dichloropropane	7.427	63	69364	19.601	ug/l	98
46) Dibromomethane	7.580	93	45686	19.616	ug/l	88
47) Bromodichloromethane	7.824	83	89409	18.706	ug/l	97
48) Methyl methacrylate	7.690	41	78369	18.664	ug/l	97
49) 1,4-Dioxane	7.659	88	34190	408.218	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	505995	103.957	ug/l	98
52) Toluene	8.720	92	163708	20.324	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	101158	18.387	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	109877	18.655	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	67213	20.673	ug/l	99
56) Ethyl methacrylate	9.116	69	107774	19.595	ug/l	99
57) 1,3-Dichloropropane	9.311	76	113613	20.084	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	240223	100.823	ug/l	96
59) 2-Hexanone	9.427	43	384094	103.545	ug/l	99
60) Dibromochloromethane	9.519	129	72152	20.084	ug/l	98
61) 1,2-Dibromoethane	9.610	107	69491	20.209	ug/l	100
64) Tetrachloroethene	9.275	164	57399	19.469	ug/l	94
65) Chlorobenzene	10.079	112	175817	20.191	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	66229	19.647	ug/l	97
67) Ethyl Benzene	10.195	91	312055	19.948	ug/l	100
68) m/p-Xylenes	10.299	106	242094	40.439	ug/l	99
69) o-Xylene	10.640	106	120895	20.284	ug/l	98
70) Styrene	10.653	104	196030	20.224	ug/l	98
71) Bromoform	10.799	173	52646	19.133	ug/l #	99
73) Isopropylbenzene	10.963	105	308511	19.631	ug/l	100
74) N-amyl acetate	10.842	43	144178	18.261	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	102983	19.159	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	81522m	15.712	ug/l	
77) Bromobenzene	11.195	156	75628	19.998	ug/l	90
78) n-propylbenzene	11.305	91	357040	19.535	ug/l	98
79) 2-Chlorotoluene	11.366	91	212649	18.974	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	256595	19.420	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	32136	15.911	ug/l	93
82) 4-Chlorotoluene	11.457	91	243591	19.083	ug/l	98
83) tert-Butylbenzene	11.713	119	268747	19.860	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	257112	19.246	ug/l	98
85) sec-Butylbenzene	11.890	105	323640	19.694	ug/l	99
86) p-Isopropyltoluene	12.006	119	269263	19.799	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	140769	19.847	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	141373	19.762	ug/l	97
89) n-Butylbenzene	12.329	91	232478	19.192	ug/l	98
90) Hexachloroethane	12.536	117	50948	17.917	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	141595	20.404	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20838	16.257	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	85893	19.279	ug/l	98
94) Hexachlorobutadiene	13.725	225	36751	19.898	ug/l	96
95) Naphthalene	13.774	128	286261	19.073	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	87326	19.743	ug/l	98

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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

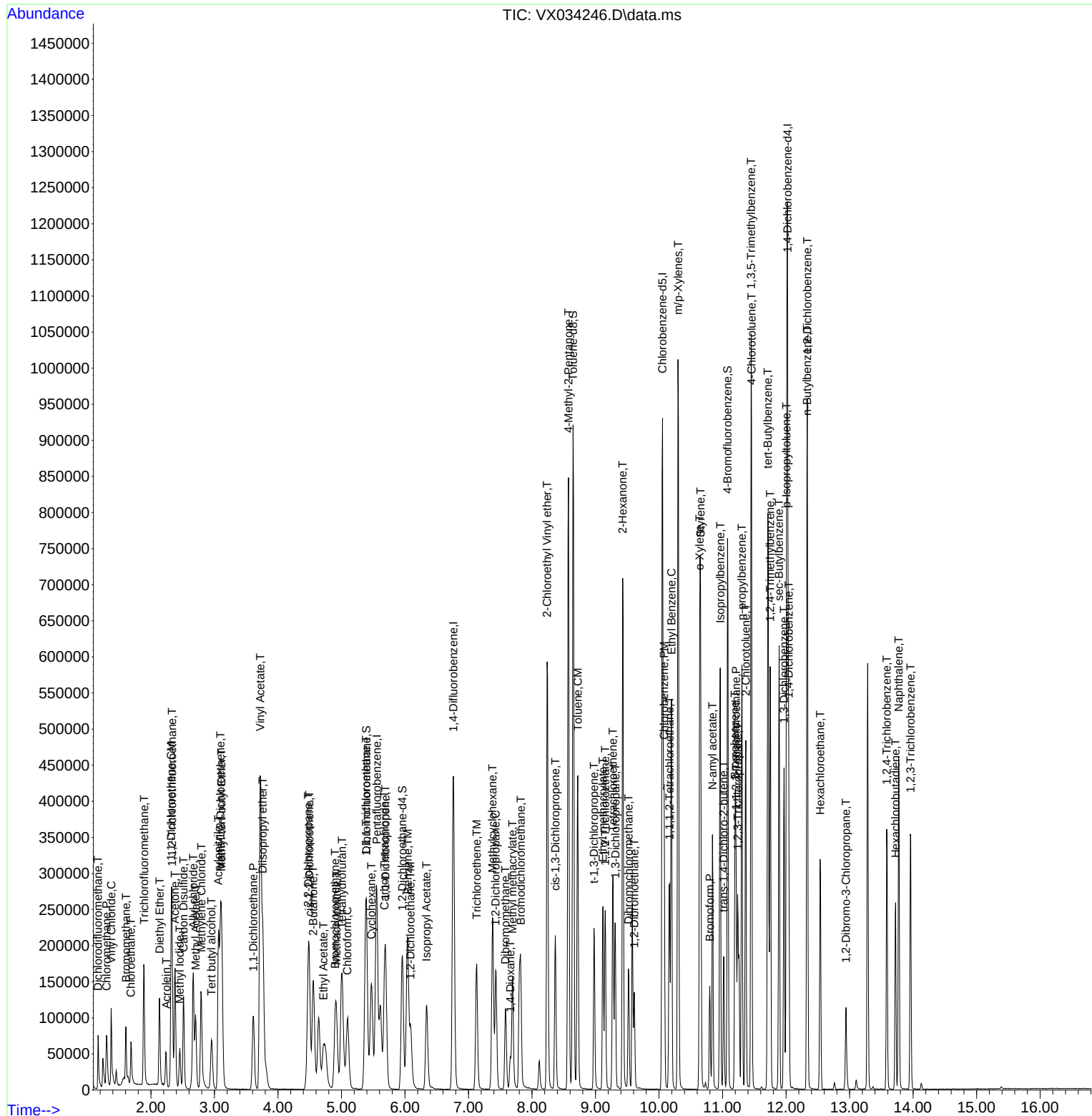
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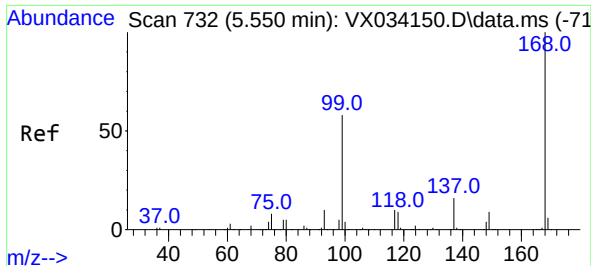
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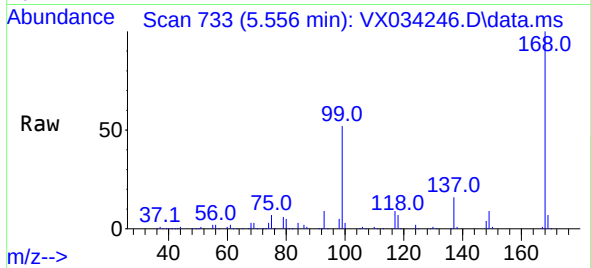
Reviewed By : John Carlone 02/24/2023
Supervised By : Mahesh Dadoda 02/24/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034246.D
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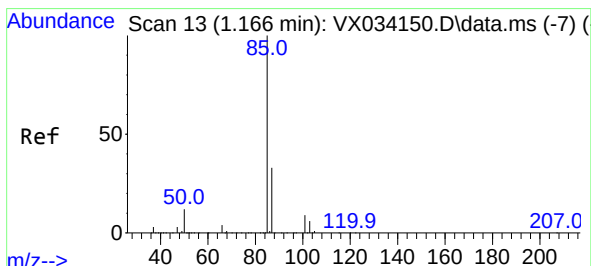
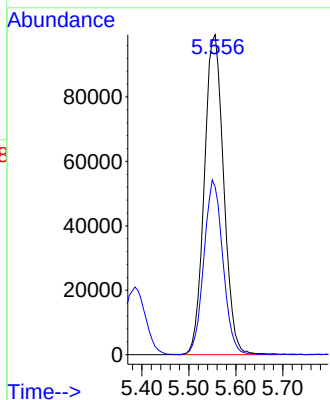
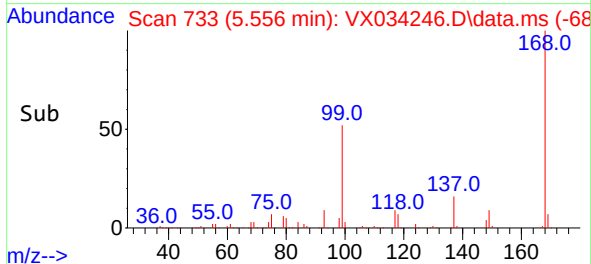
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion:168 Resp: 28430
Ion Ratio Lower Upper
168 100
99 52.3 39.6 59.4

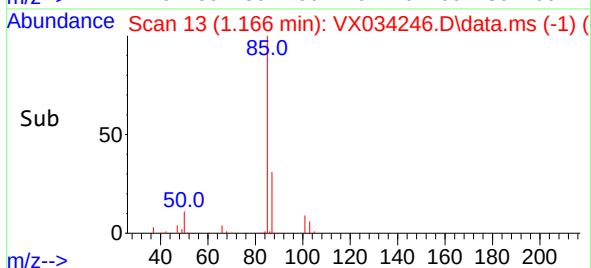
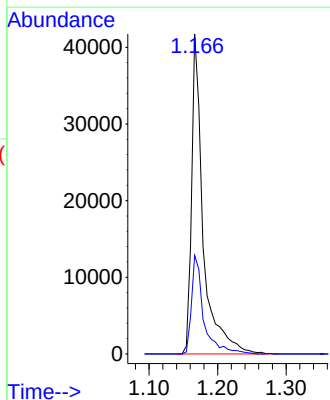
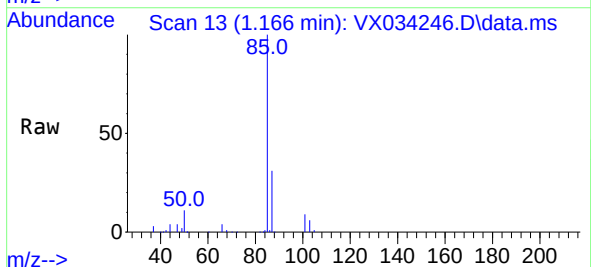
Manual Integrations
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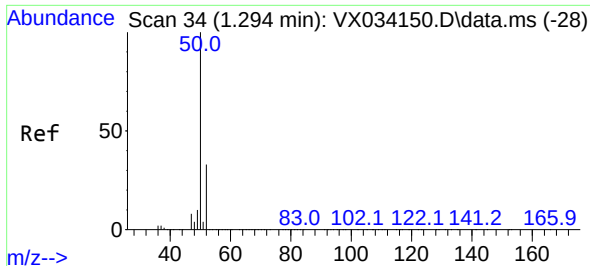
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#2
Dichlorodifluoromethane
Concen: 19.972 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Tgt Ion: 85 Resp: 49066
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.4





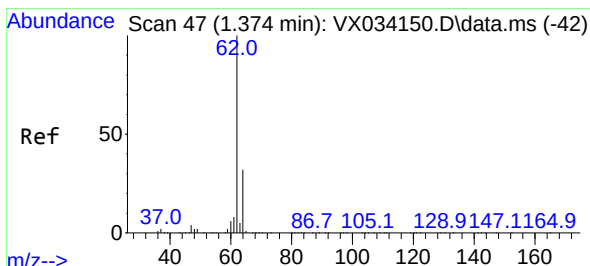
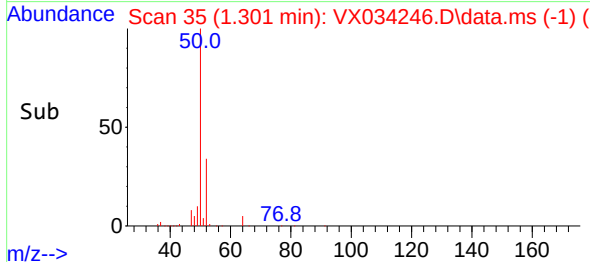
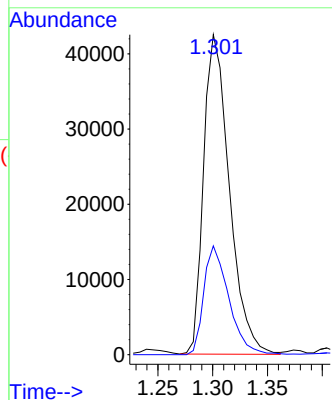
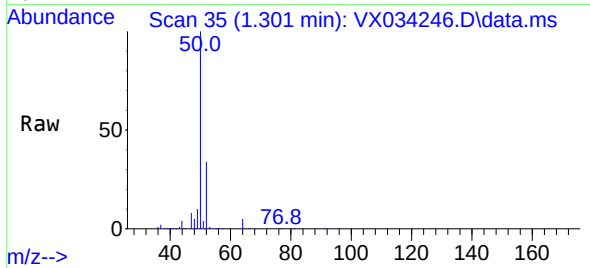
#3
Chloromethane
Concen: 19.661 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01

Tgt Ion: 50 Resp: 69509
Ion Ratio Lower Upper
50 100
52 34.1 25.2 37.8

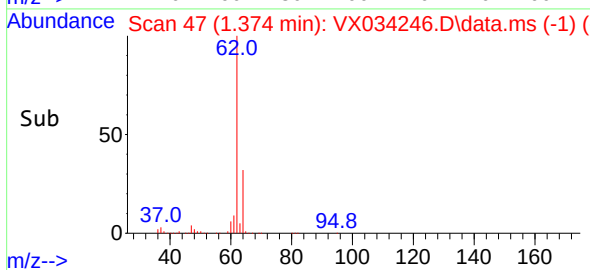
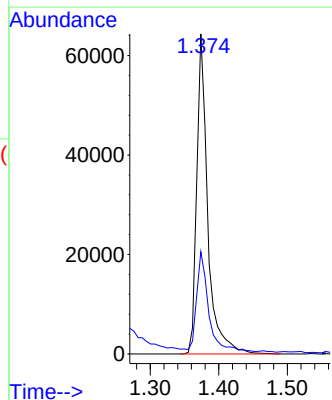
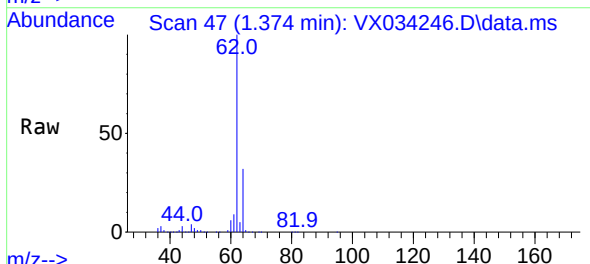
Manual Integrations
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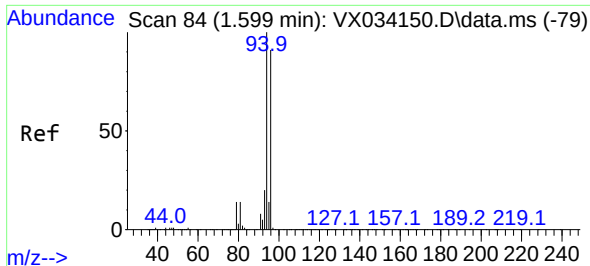
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#4
Vinyl Chloride
Concen: 22.364 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

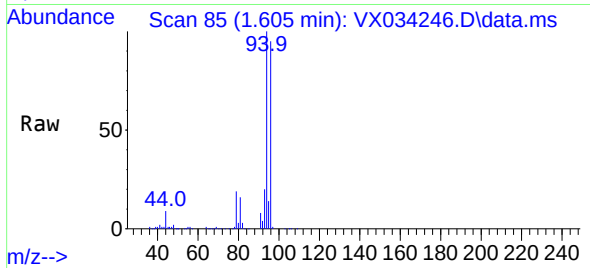
Tgt Ion: 62 Resp: 72004
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4





#5
Bromomethane
Concen: 28.456 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

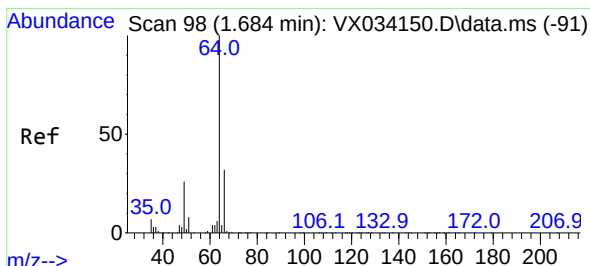
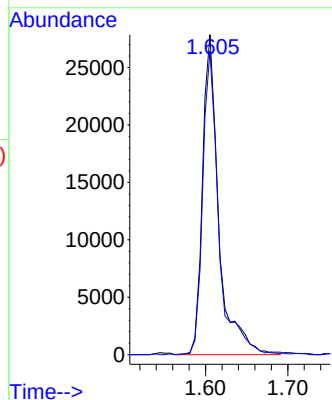
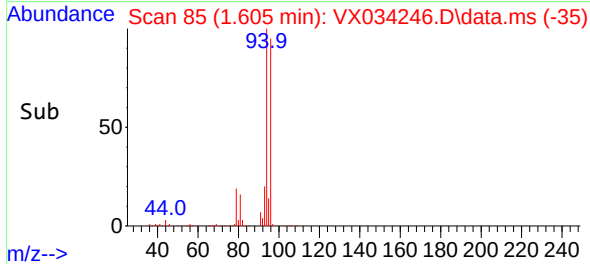
Instrument :
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Tgt Ion: 94 Resp: 3819
Ion Ratio Lower Upper
94 100
96 94.6 74.3 111.5

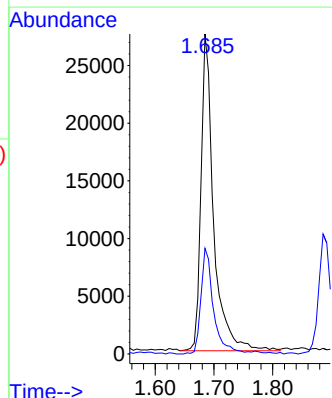
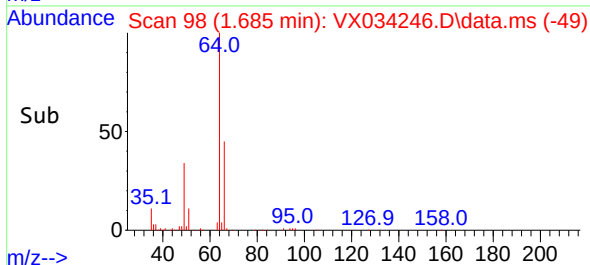
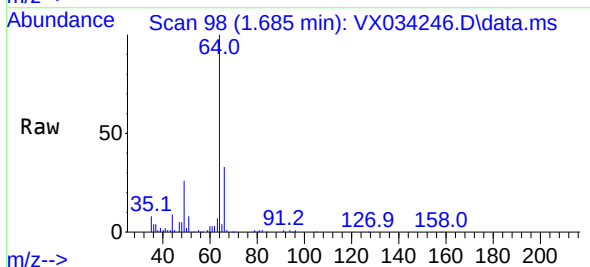
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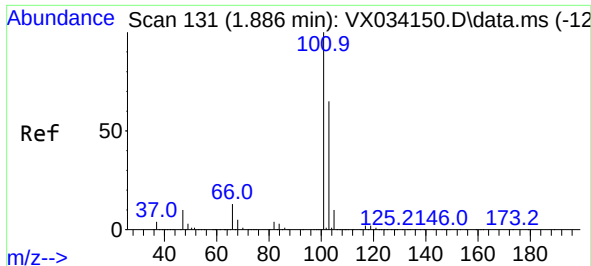
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#6
Chloroethane
Concen: 25.372 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Tgt Ion: 64 Resp: 41067
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1





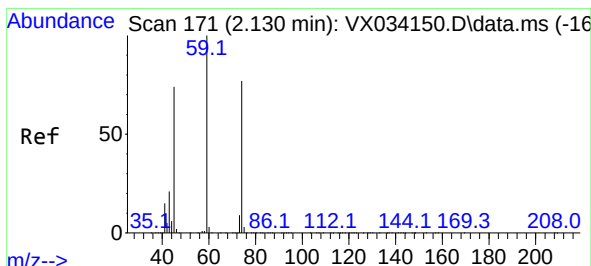
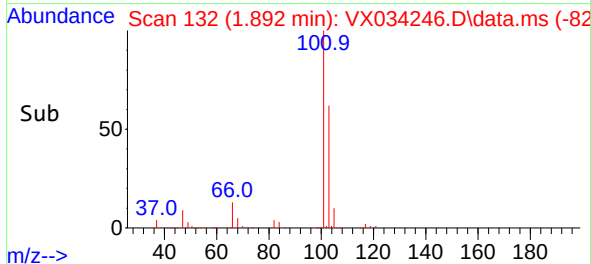
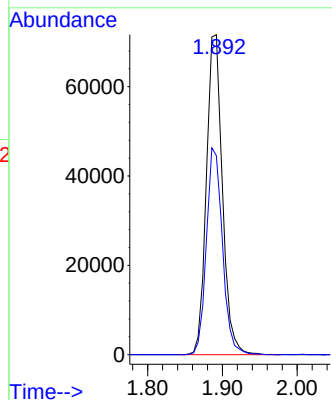
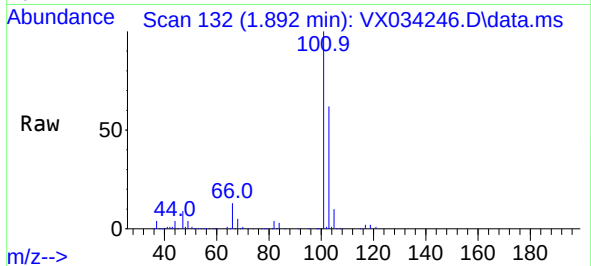
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Trichlorofluoromethane
Concen: 24.450 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01

Tgt Ion:101 Resp: 10650
Ion Ratio Lower Upper
101 100
103 62.2 50.6 75.8

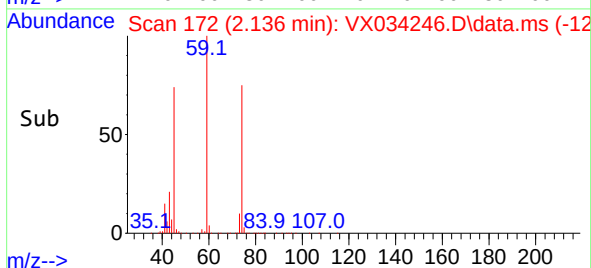
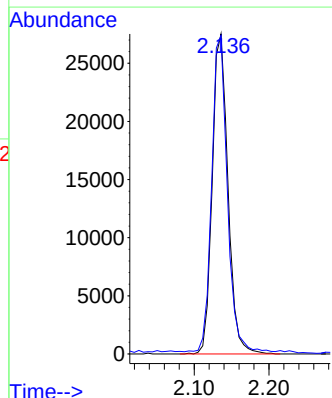
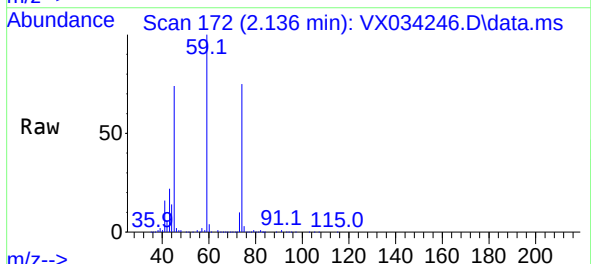
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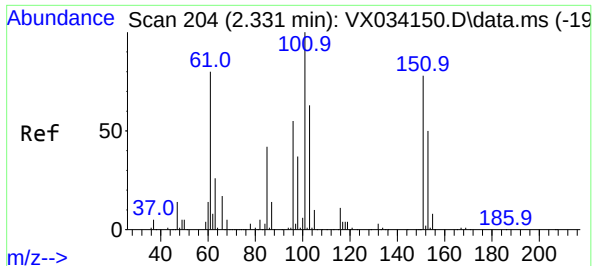
Reviewed By :John Carlone 02/24/2023
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#8
Diethyl Ether
Concen: 22.919 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Tgt Ion: 74 Resp: 40219
Ion Ratio Lower Upper
74 100
45 97.8 51.5 154.5





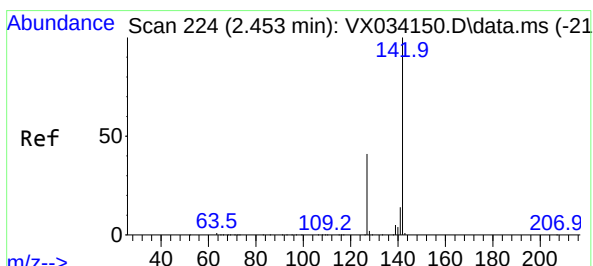
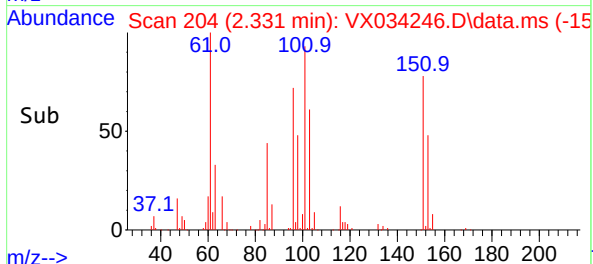
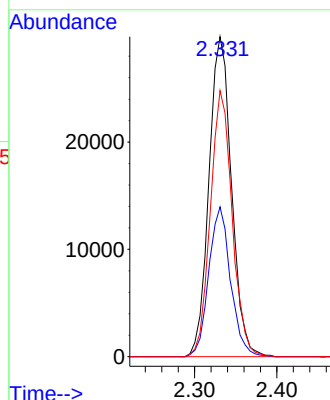
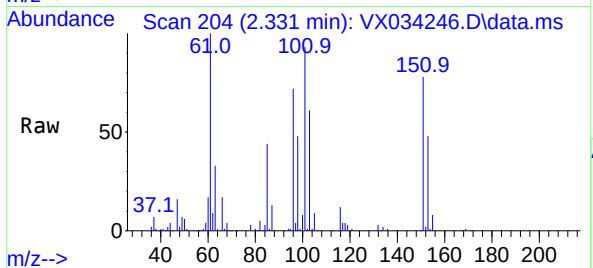
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.541 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01

Tgt Ion:101 Resp: 5687
Ion Ratio Lower Upper
101 100
85 45.3 36.7 55.1
151 80.5 66.5 99.7

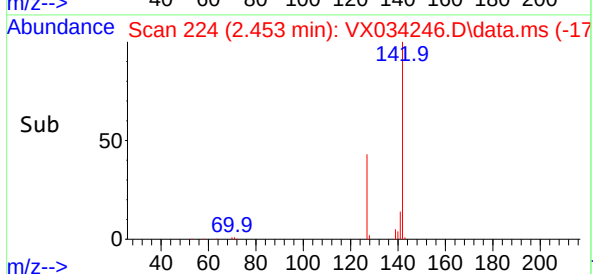
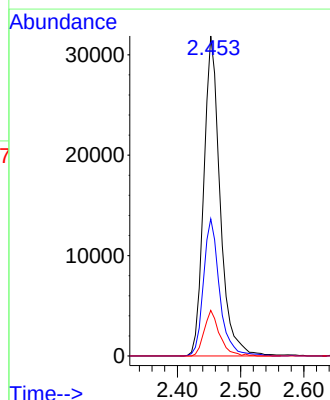
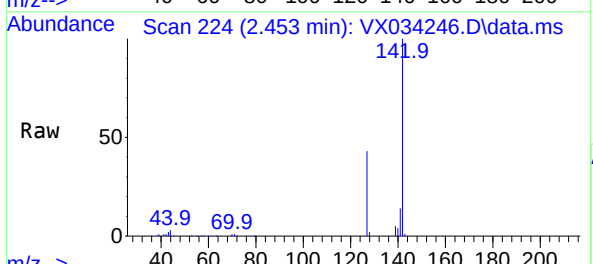
Manual Integrations
APPROVED

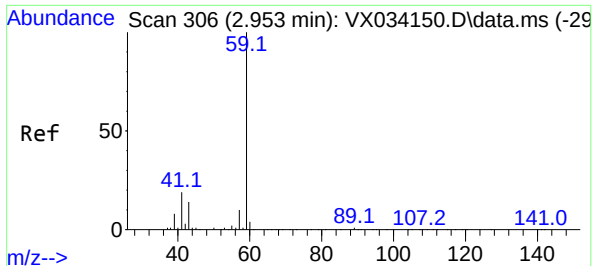
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#10
Methyl Iodide
Concen: 15.351 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

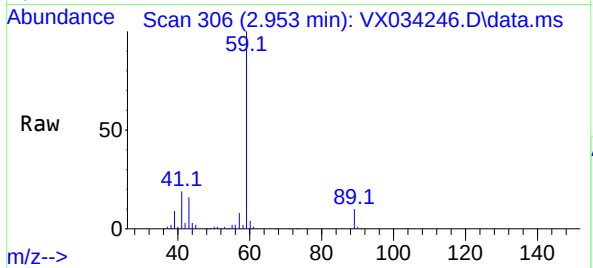
Tgt Ion:142 Resp: 57335
Ion Ratio Lower Upper
142 100
127 42.2 37.3 55.9
141 13.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 96.227 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

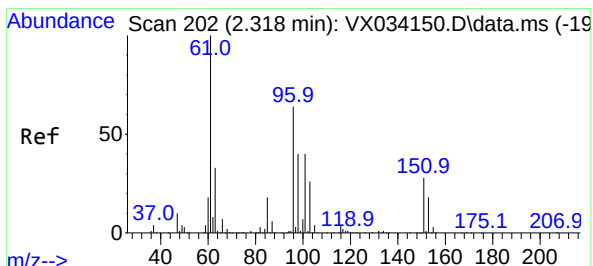
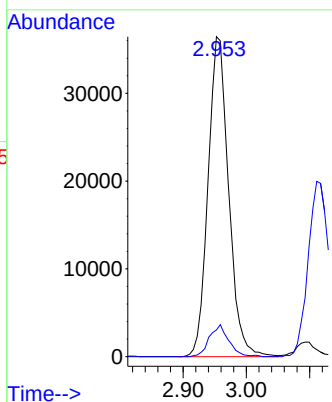
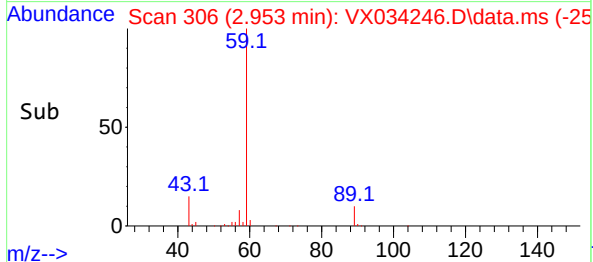
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



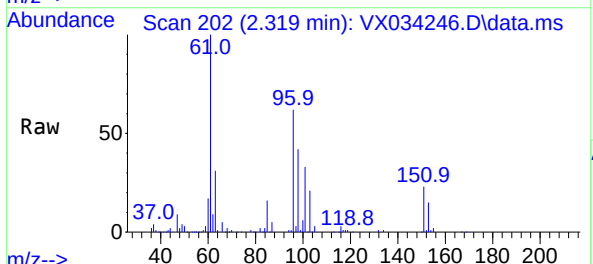
Tgt Ion: 59 Resp: 8240
Ion Ratio Lower Upper
59 100
57 9.4 3.7 5.5

Manual Integrations
APPROVED

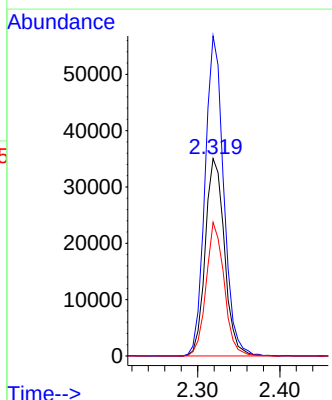
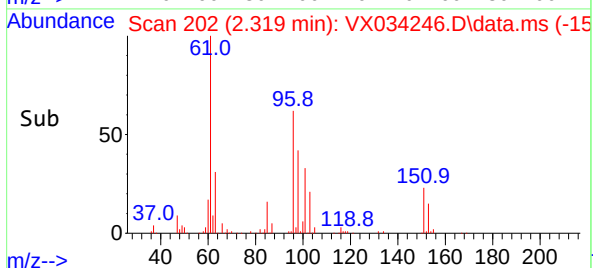
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

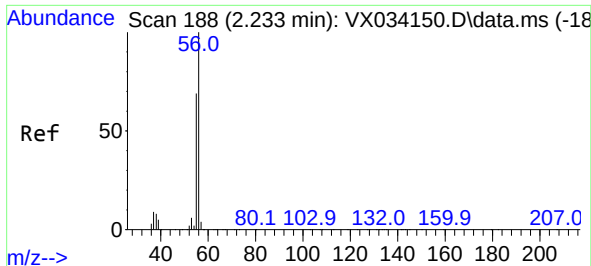


#12
1,1-Dichloroethene
Concen: 18.475 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



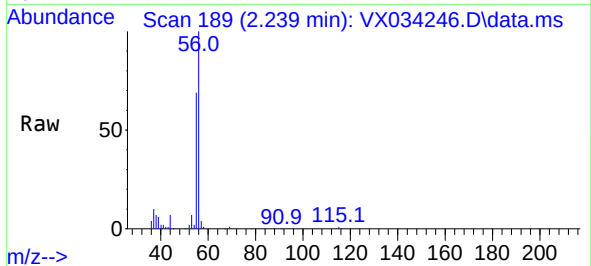
Tgt Ion: 96 Resp: 56812
Ion Ratio Lower Upper
96 100
61 162.1 134.2 201.4
98 67.7 50.2 75.2





#13
Acrolein
Concen: 88.307 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

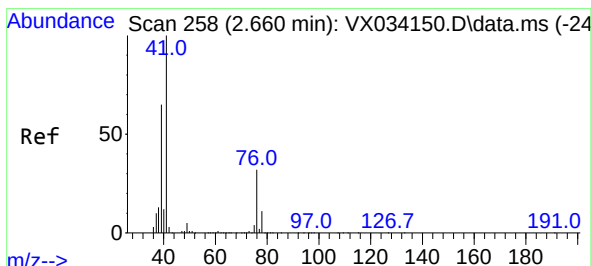
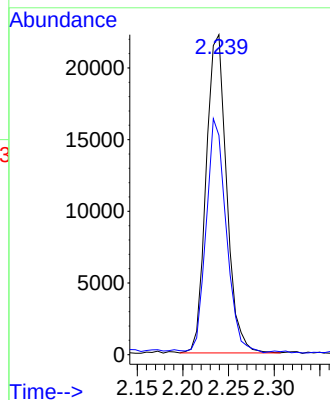
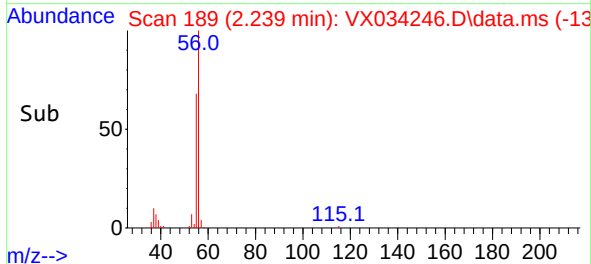
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



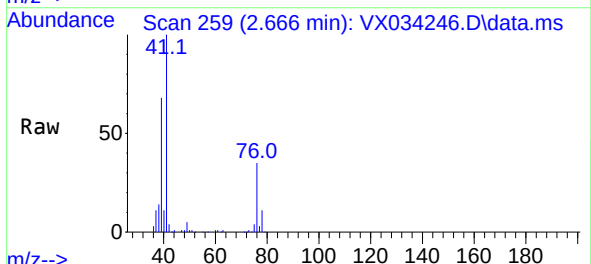
Tgt Ion: 56 Resp: 3452
Ion Ratio Lower Upper
56 100
55 71.9 56.3 84.5

Manual Integrations
APPROVED

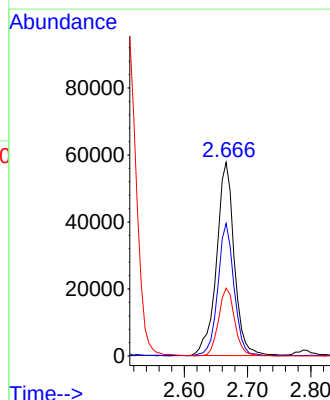
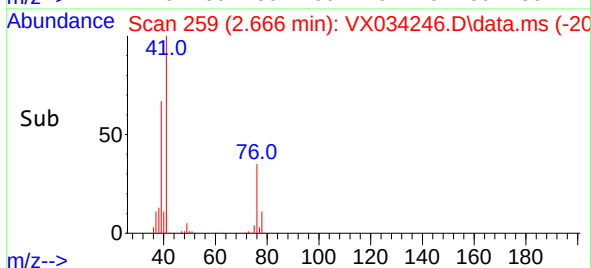
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

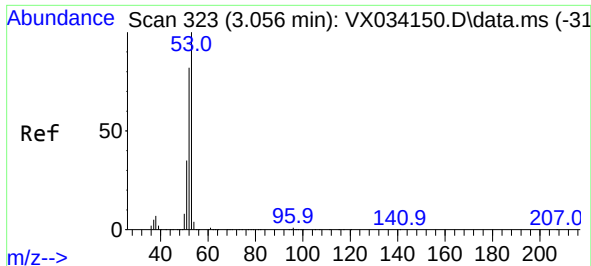


#14
Allyl chloride
Concen: 17.163 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



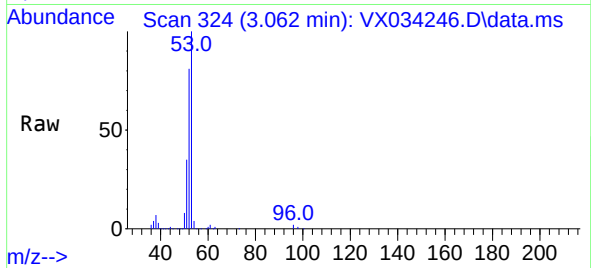
Tgt Ion: 41 Resp: 111953
Ion Ratio Lower Upper
41 100
39 62.5 59.0 88.4
76 32.0 24.6 37.0





#15
Acrylonitrile
Concen: 94.985 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

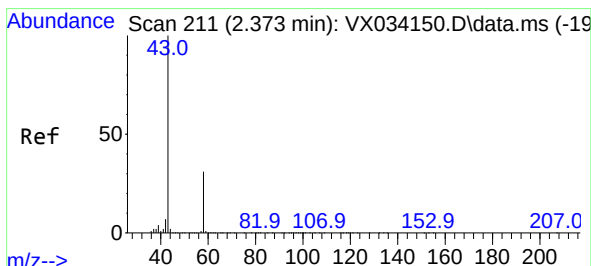
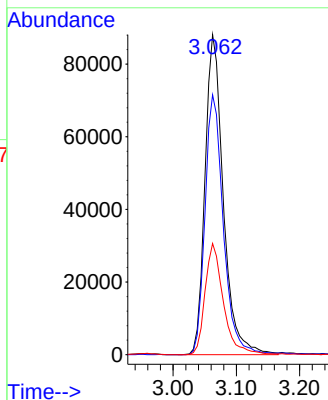
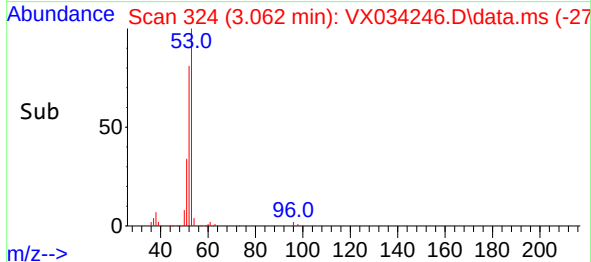
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



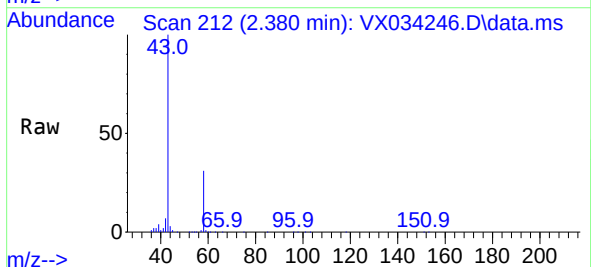
Tgt Ion: 53 Resp: 17745
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 34.9 29.0 43.4

Manual Integrations
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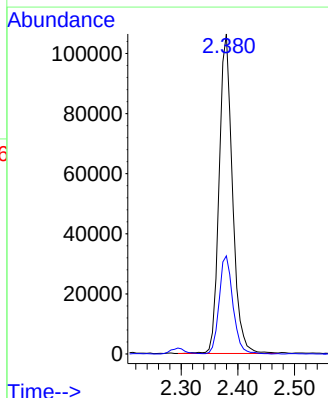
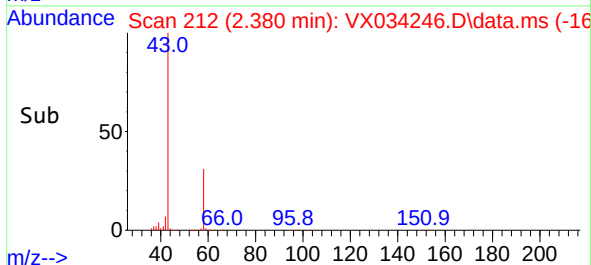
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

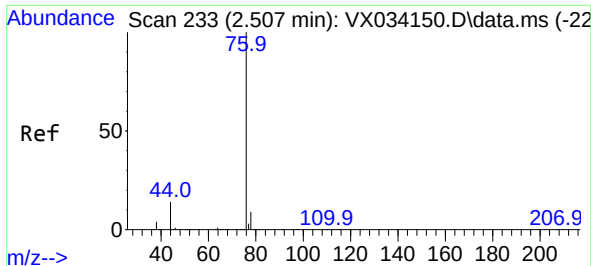


#16
Acetone
Concen: 87.966 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



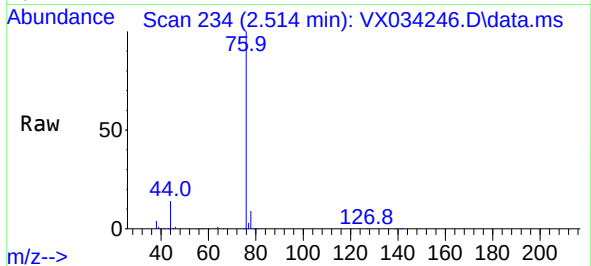
Tgt Ion: 43 Resp: 173744
Ion Ratio Lower Upper
43 100
58 30.6 22.6 33.8





#17
Carbon Disulfide
Concen: 17.188 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

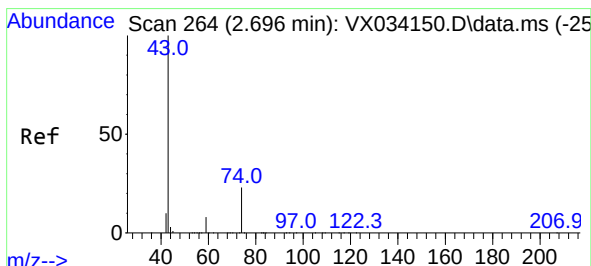
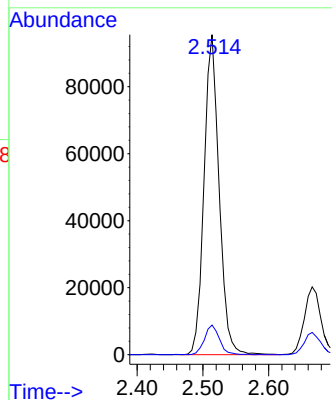
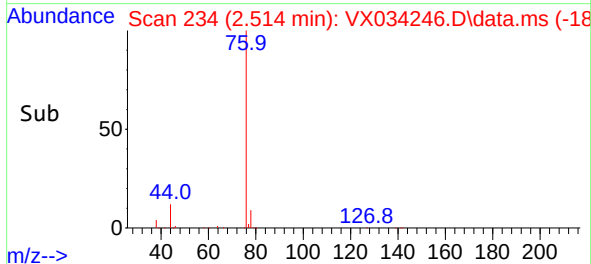
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion: 76 Resp: 15195
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

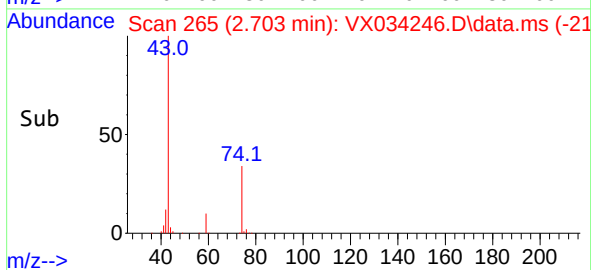
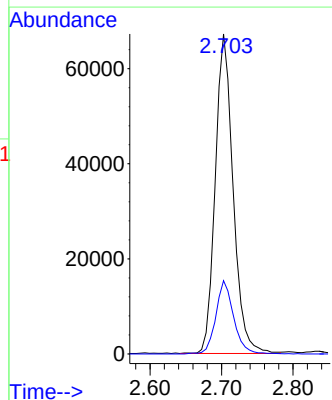
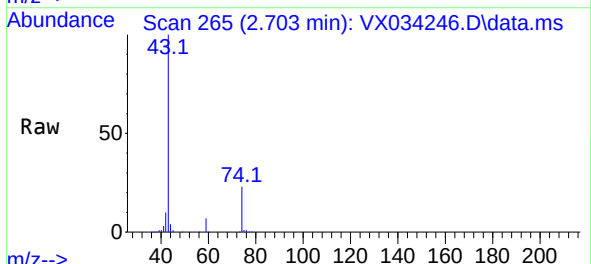
Manual Integrations
APPROVED

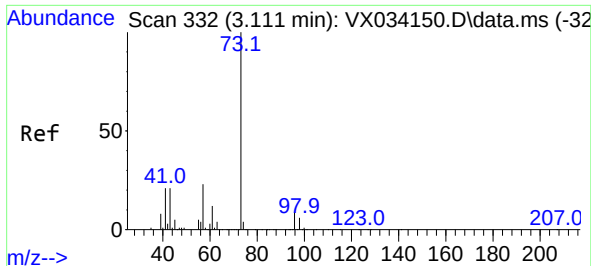
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#18
Methyl Acetate
Concen: 19.046 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

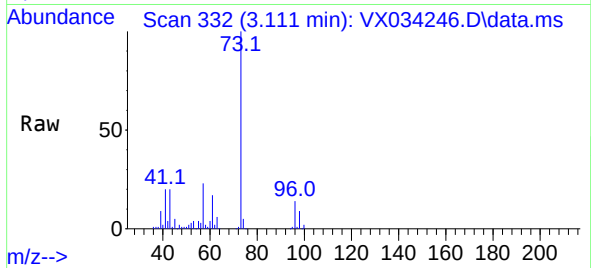
Tgt Ion: 43 Resp: 116398
Ion Ratio Lower Upper
43 100
74 23.0 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 18.907 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

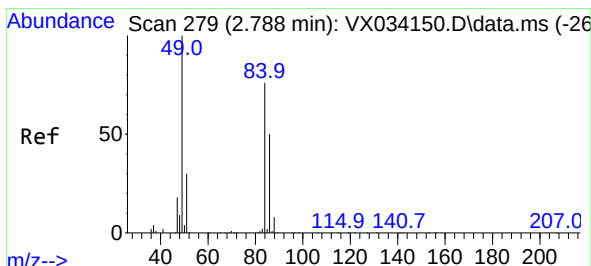
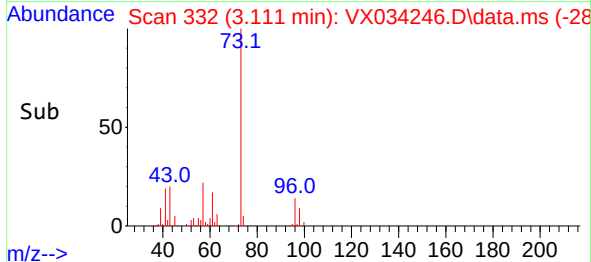
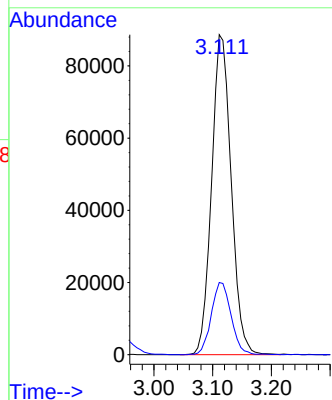
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion: 73 Resp: 205190
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.0

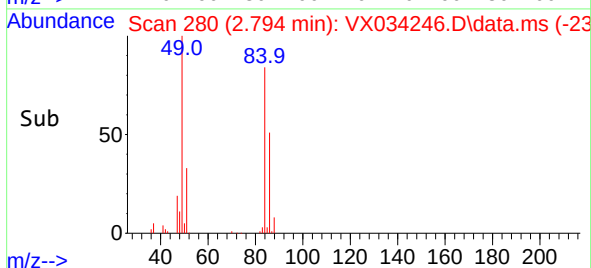
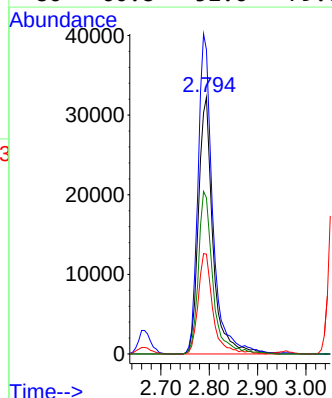
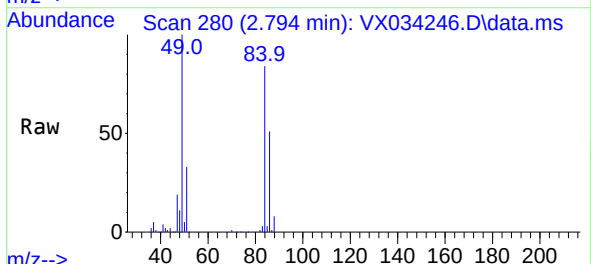
Manual Integrations
APPROVED

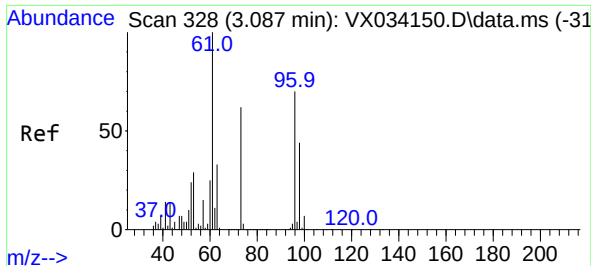
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#20
Methylene Chloride
Concen: 18.844 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

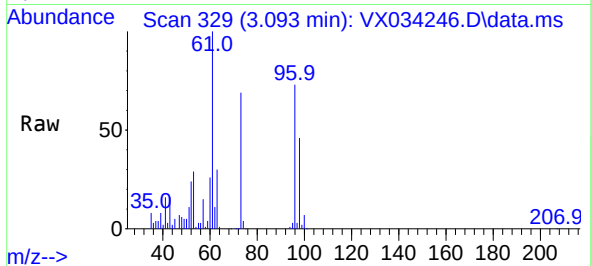
Tgt Ion: 84 Resp: 67062
Ion Ratio Lower Upper
84 100
49 118.5 101.1 151.7
51 38.9 31.0 46.6
86 60.8 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 19.153 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

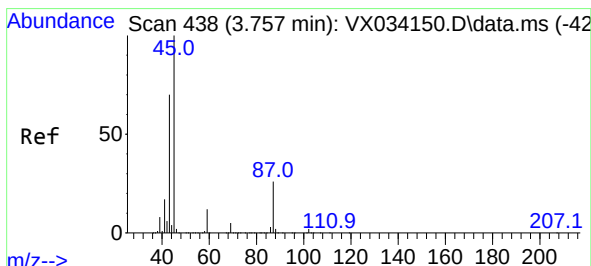
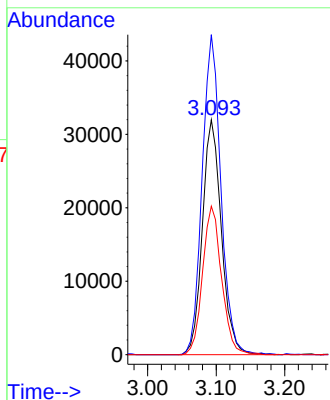
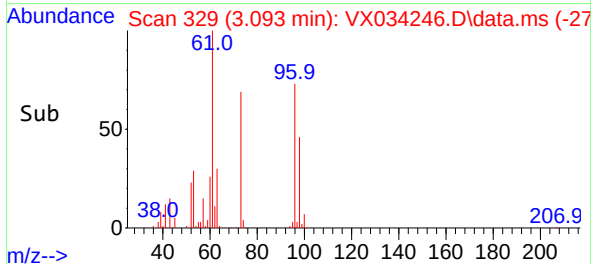
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion: 96 Resp: 61714
Ion Ratio Lower Upper
96 100
61 136.2 106.7 160.1
98 63.2 50.0 75.0

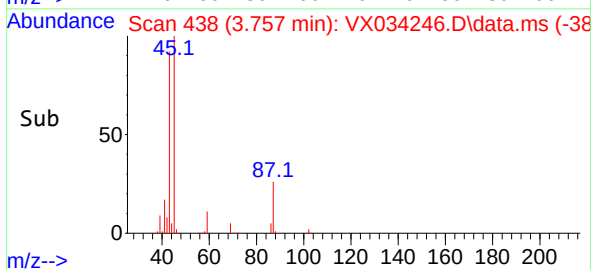
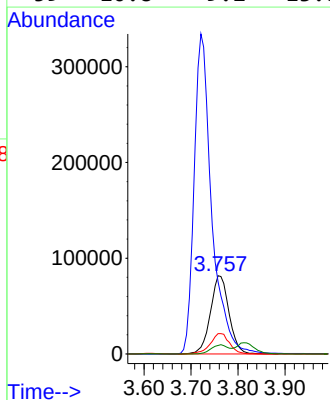
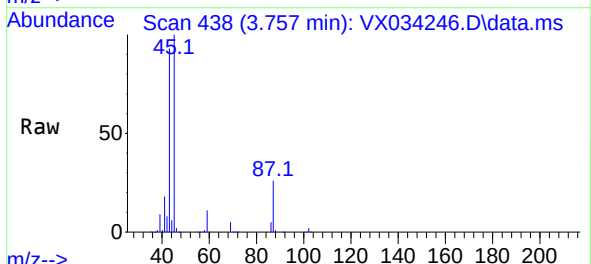
Manual Integrations
APPROVED

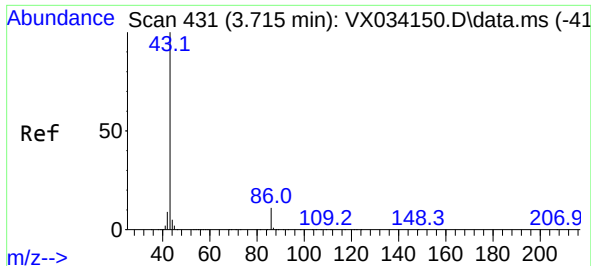
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#22
Diisopropyl ether
Concen: 19.579 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

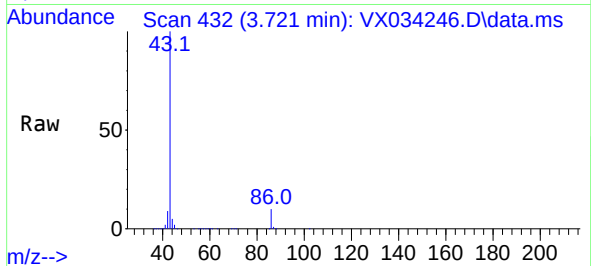
Tgt Ion: 45 Resp: 223894
Ion Ratio Lower Upper
45 100
43 92.4 64.6 97.0
87 26.0 21.9 32.9
59 10.8 9.2 13.8





#23
 Vinyl Acetate
 Concen: 95.375 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034246.D
 Acq: 23 Feb 2023 13:50

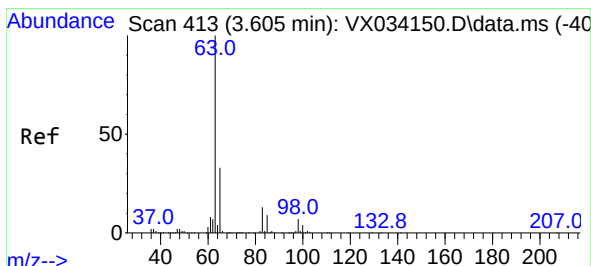
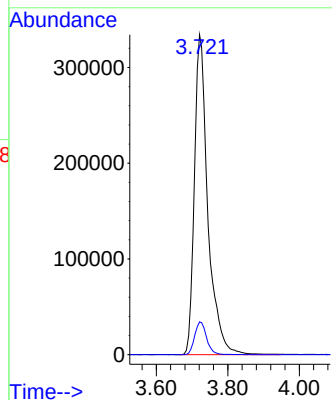
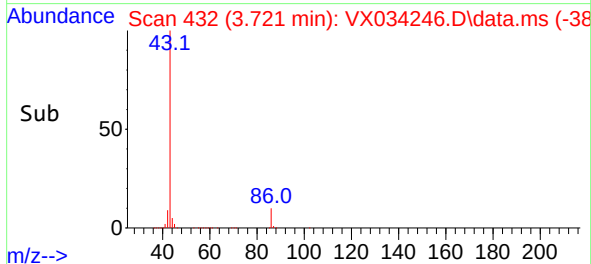
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBS01



Tgt Ion: 43 Resp: 873830
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6

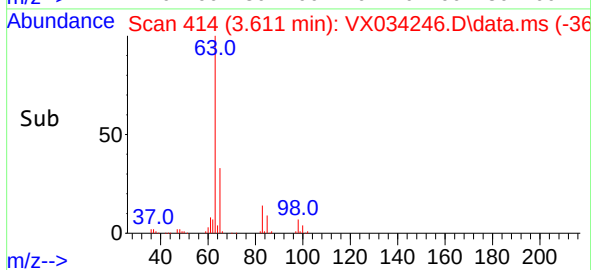
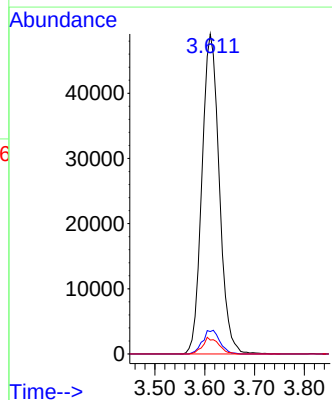
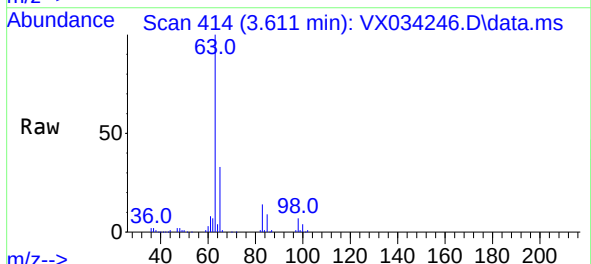
Manual Integrations
 APPROVED

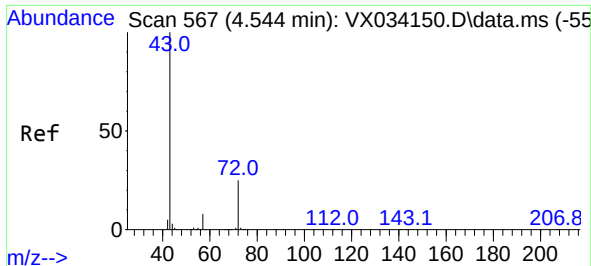
Reviewed By :John Carlone 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023



#24
 1,1-Dichloroethane
 Concen: 18.859 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034246.D
 Acq: 23 Feb 2023 13:50

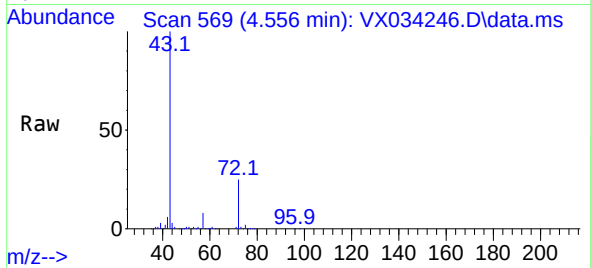
Tgt Ion: 63 Resp: 118395
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.3 2.4 7.2





#25
2-Butanone
Concen: 91.613 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

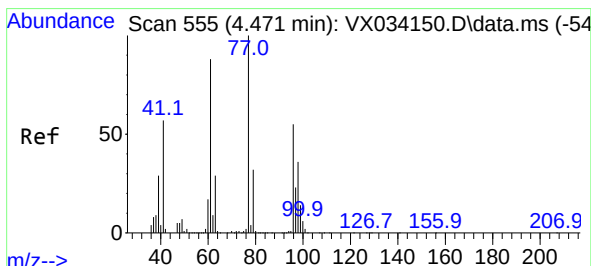
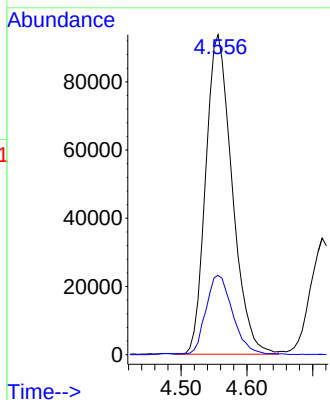
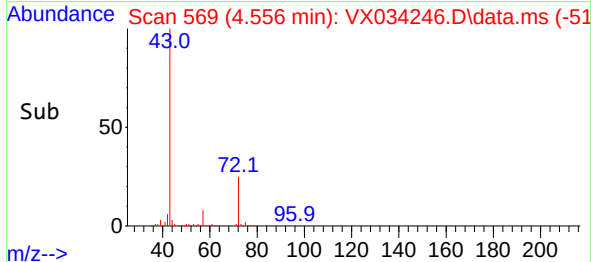
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



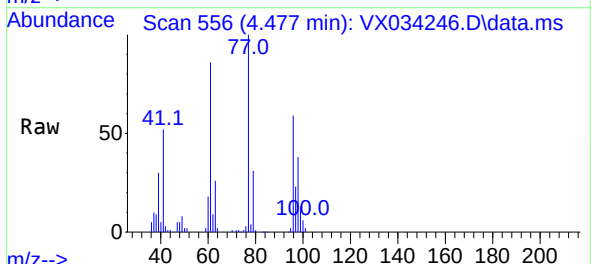
Tgt Ion: 43 Resp: 261810
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2

Manual Integrations
APPROVED

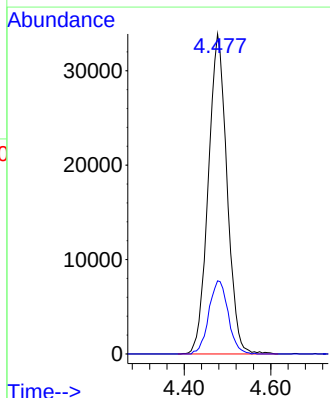
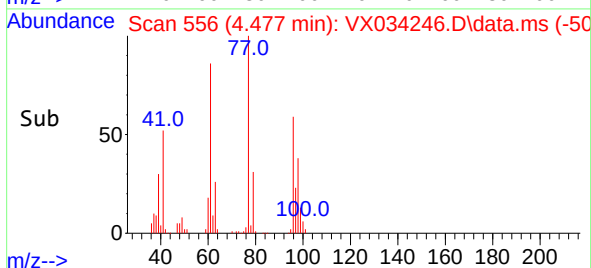
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

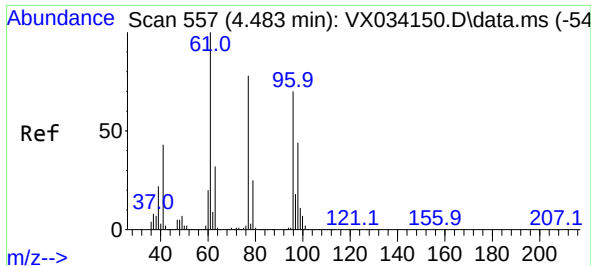


#26
2,2-Dichloropropane
Concen: 17.897 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



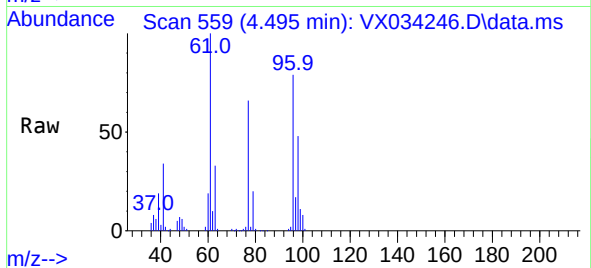
Tgt Ion: 77 Resp: 101783
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 19.326 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

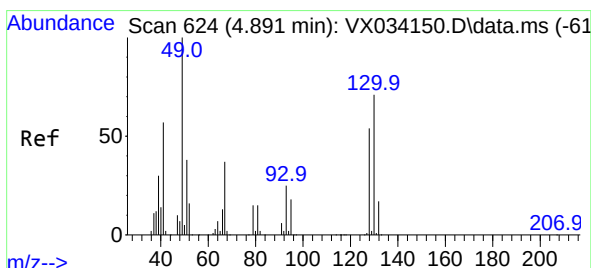
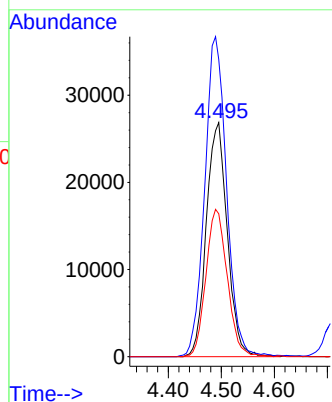
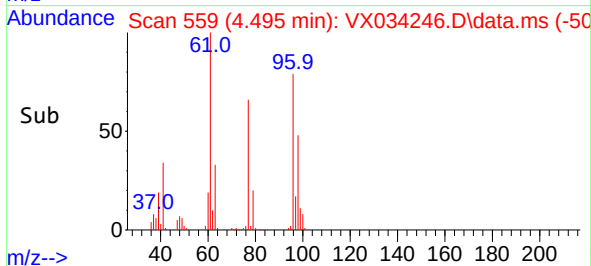
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion: 96 Resp: 7374
Ion Ratio Lower Upper
96 100
61 142.9 0.0 277.6
98 64.3 0.0 128.0

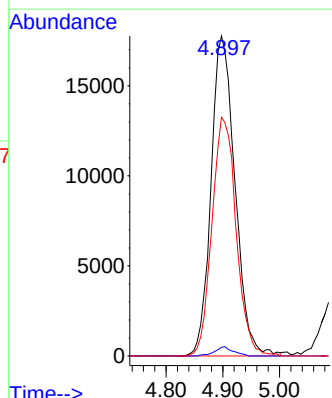
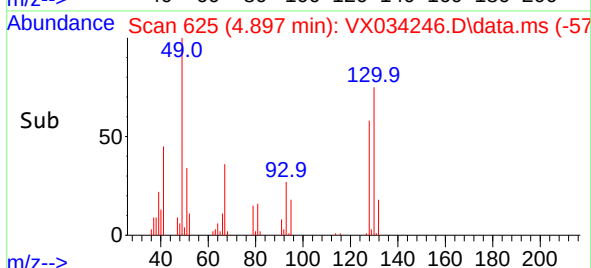
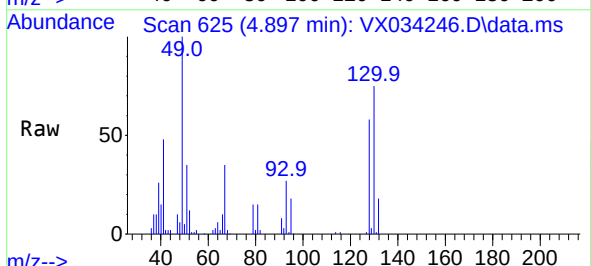
Manual Integrations
APPROVED

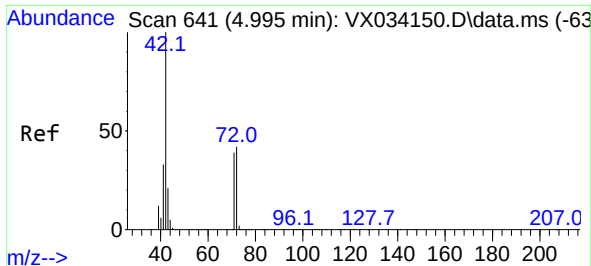
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#28
Bromochloromethane
Concen: 18.626 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

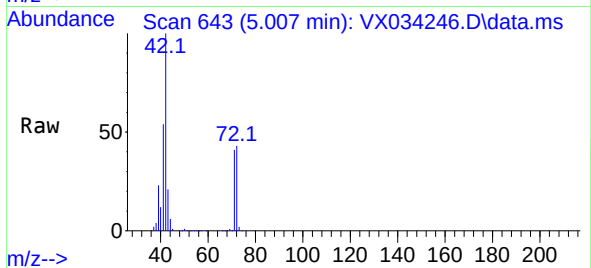
Tgt Ion: 49 Resp: 52164
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 75.2 68.5 102.7





#29
Tetrahydrofuran
Concen: 94.308 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

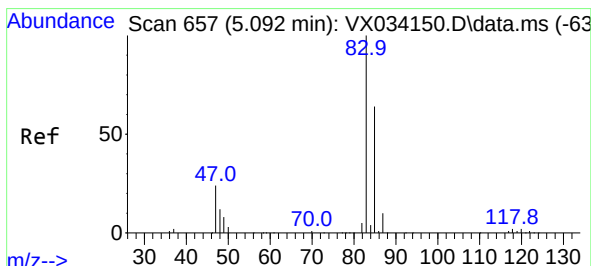
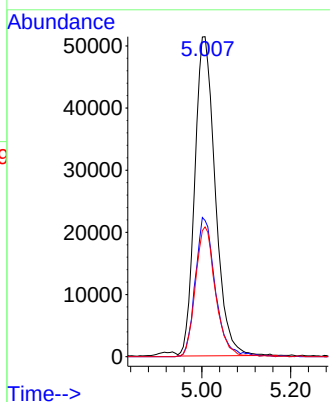
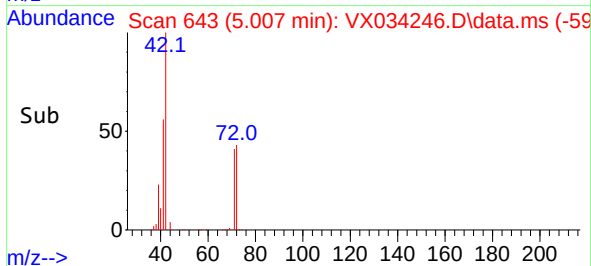
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion: 42 Resp: 16441
Ion Ratio Lower Upper
42 100
72 42.5 34.8 52.2
71 39.5 32.2 48.2

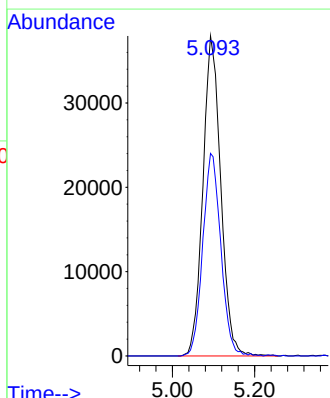
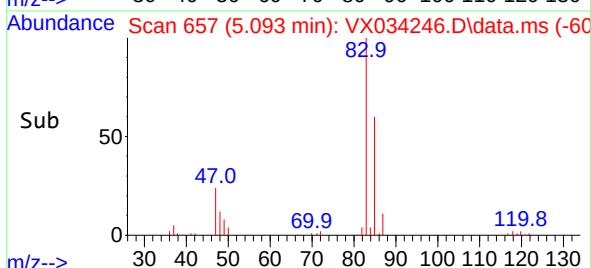
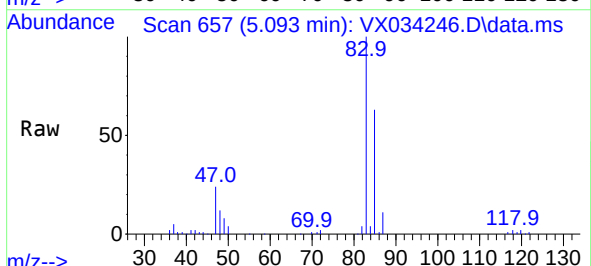
Manual Integrations
APPROVED

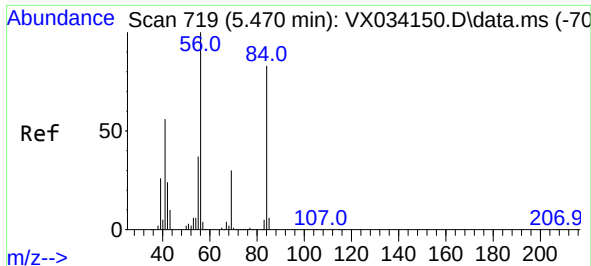
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#30
Chloroform
Concen: 19.012 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

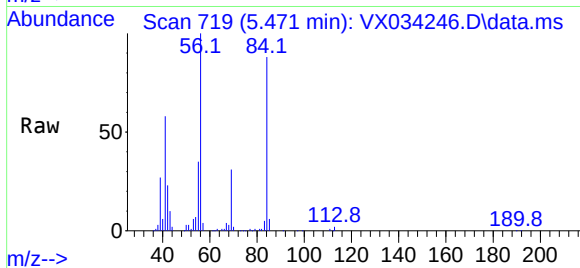
Tgt Ion: 83 Resp: 114612
Ion Ratio Lower Upper
83 100
85 63.3 52.1 78.1





#31
Cyclohexane
Concen: 18.253 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

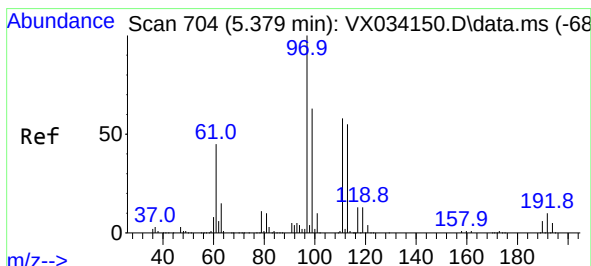
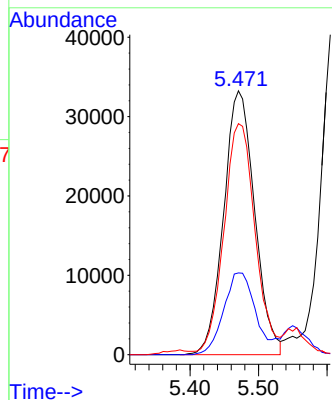
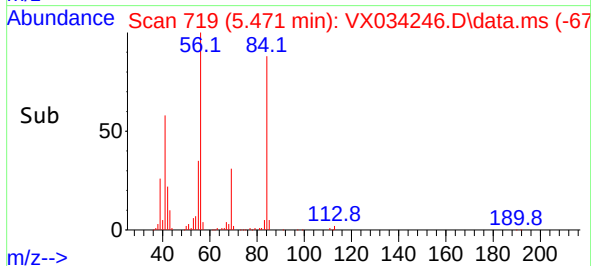
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



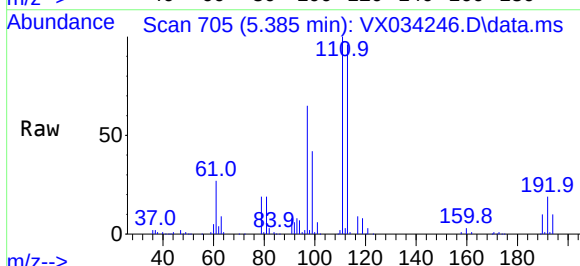
Tgt Ion: 56 Resp: 10434
Ion Ratio Lower Upper
56 100
69 31.0 24.6 37.0
84 85.6 71.0 106.6

Manual Integrations
APPROVED

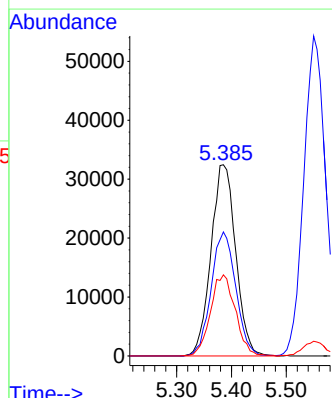
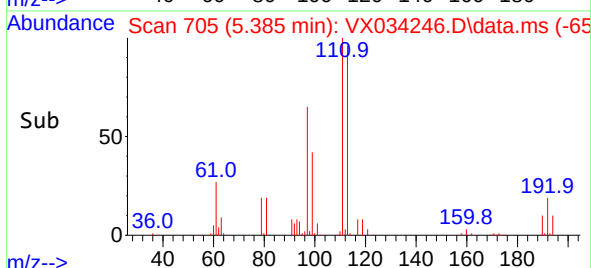
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

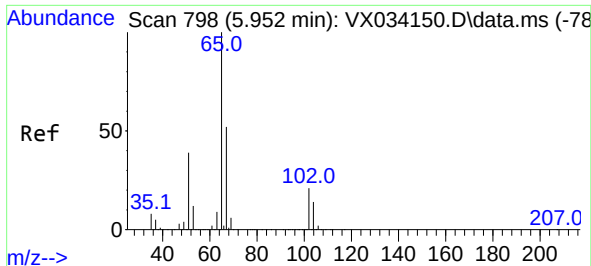


#32
1,1,1-Trichloroethane
Concen: 18.820 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



Tgt Ion: 97 Resp: 101701
Ion Ratio Lower Upper
97 100
99 64.7 52.3 78.5
61 42.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.634 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034246.D

Acq: 23 Feb 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBS01

Tgt Ion: 65 Resp: 170900

Ion Ratio Lower Upper

65 100

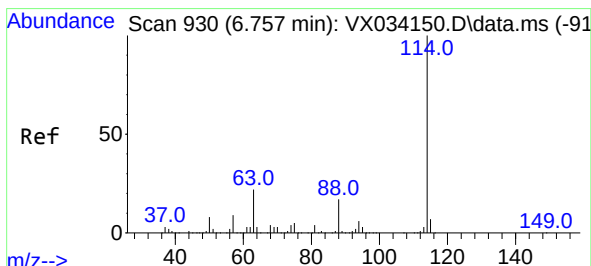
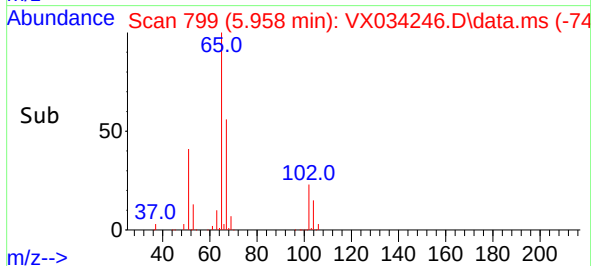
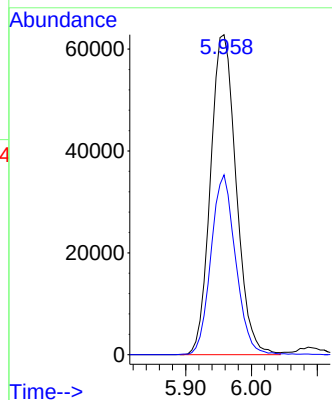
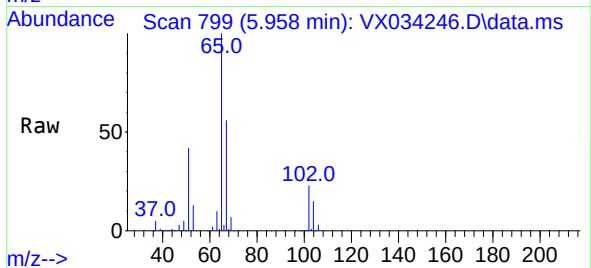
67 53.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034246.D

Acq: 23 Feb 2023 13:50

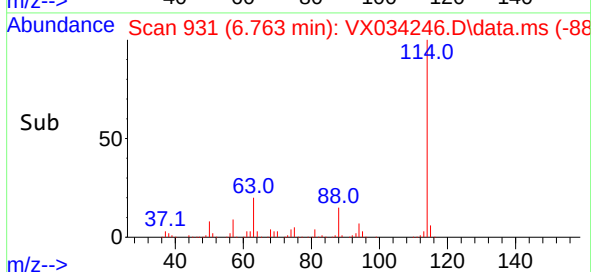
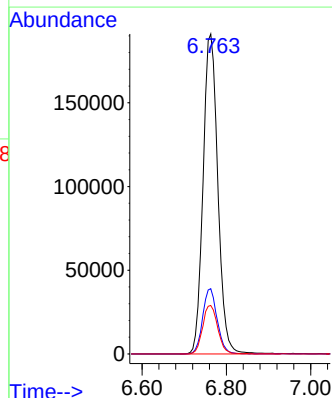
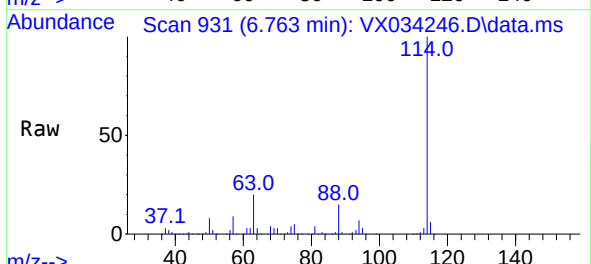
Tgt Ion:114 Resp: 465863

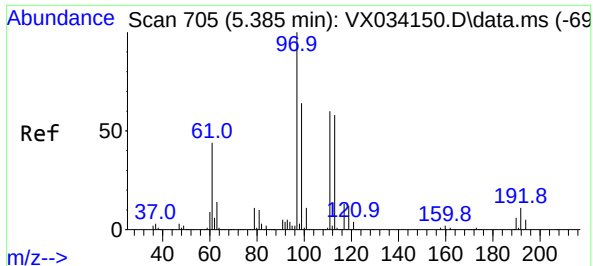
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

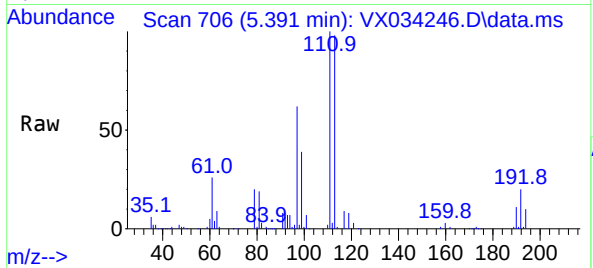
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.145 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

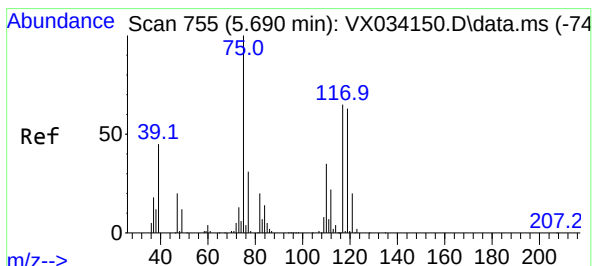
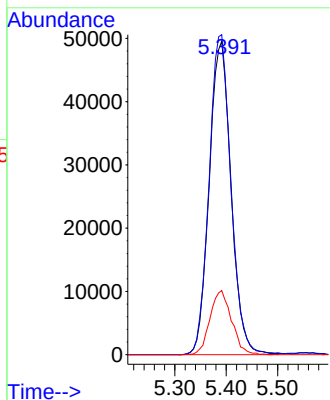
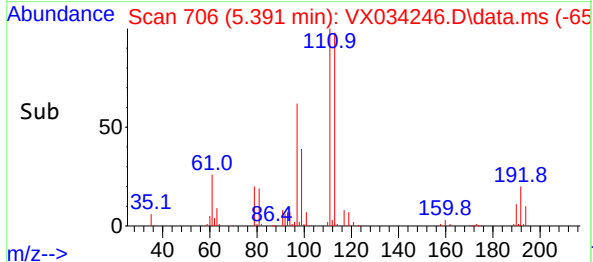
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion: 113 Resp: 14603
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 20.3 19.0 28.4

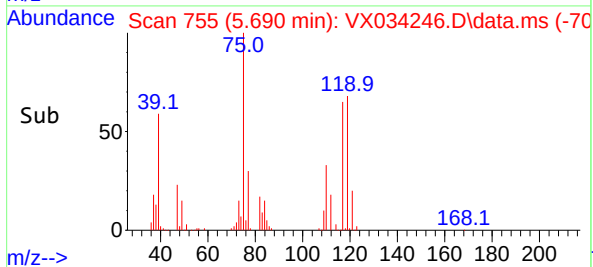
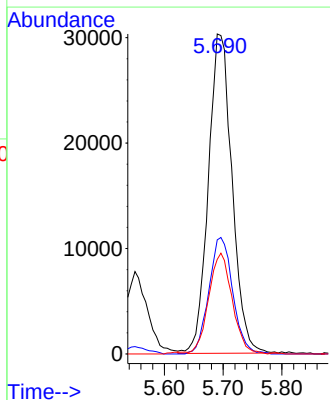
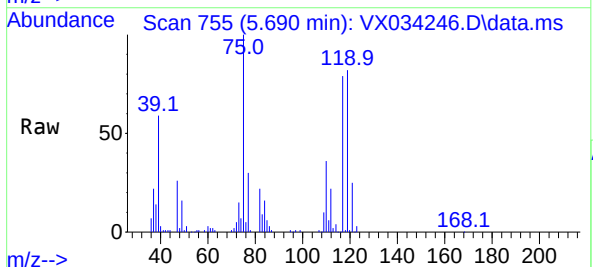
Manual Integrations
APPROVED

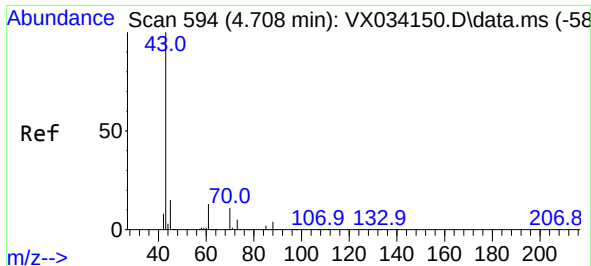
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#36
1,1-Dichloropropene
Concen: 18.927 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

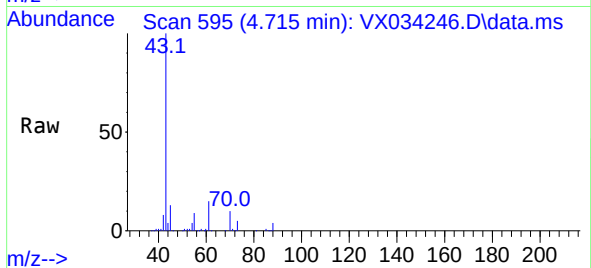
Tgt Ion: 75 Resp: 84904
Ion Ratio Lower Upper
75 100
110 36.8 18.8 56.4
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 19.340 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

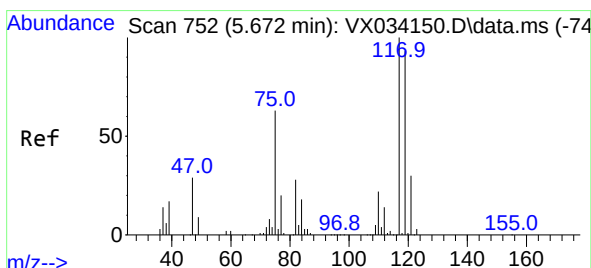
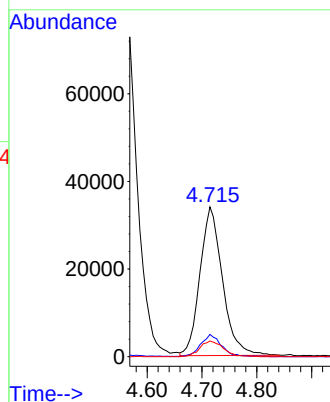
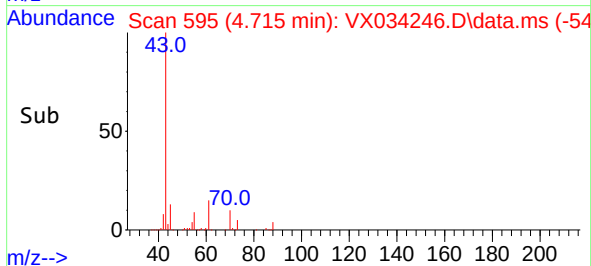
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion: 43 Resp: 9695
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 10.9 8.5 12.7

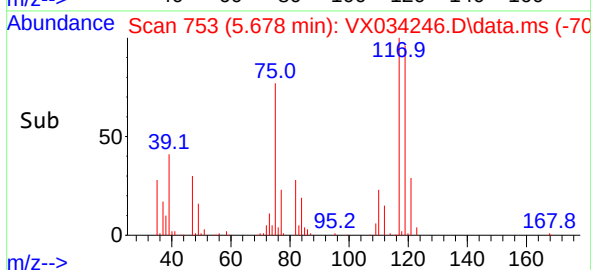
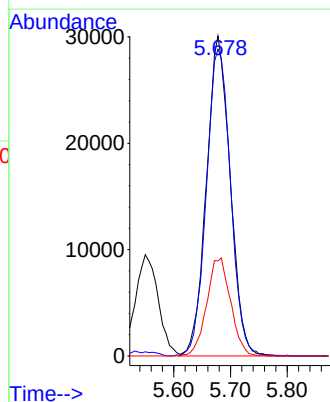
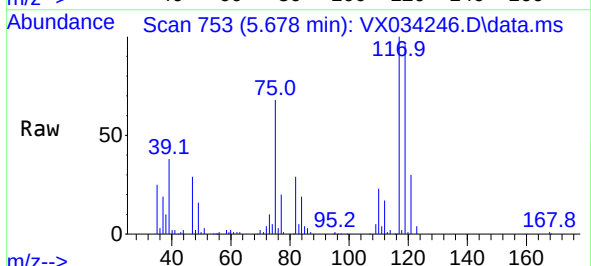
Manual Integrations
APPROVED

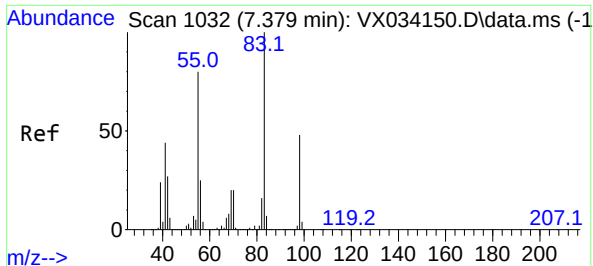
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#38
Carbon Tetrachloride
Concen: 18.976 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Tgt Ion:117 Resp: 87592
Ion Ratio Lower Upper
117 100
119 95.7 78.0 117.0
121 29.7 24.4 36.6





#39

Methylcyclohexane

Concen: 18.582 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034246.D

Acq: 23 Feb 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBS01

Tgt Ion: 83 Resp: 10727

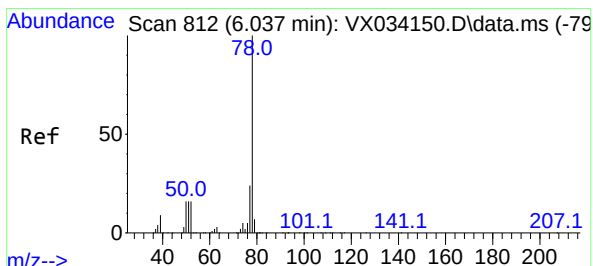
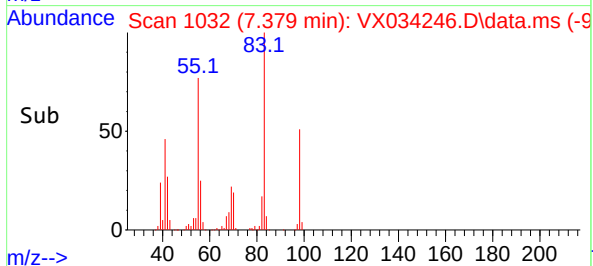
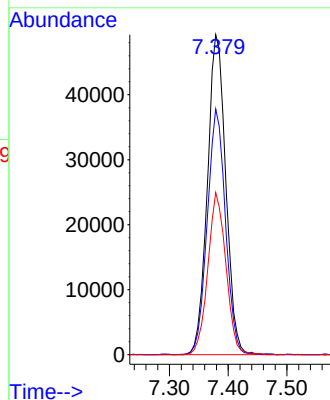
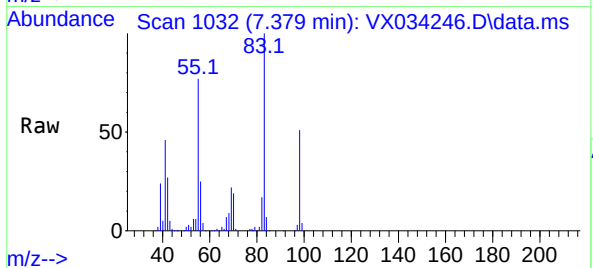
Ion	Ratio	Lower	Upper
83	100		
55	76.7	61.8	92.6
98	50.6	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#40

Benzene

Concen: 19.567 ug/l

RT: 6.044 min Scan# 813

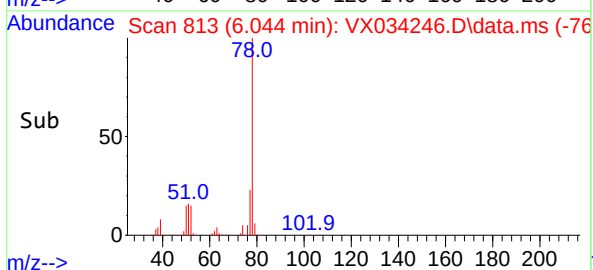
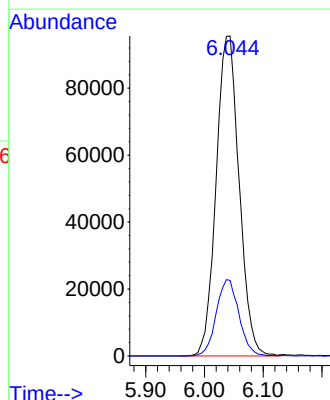
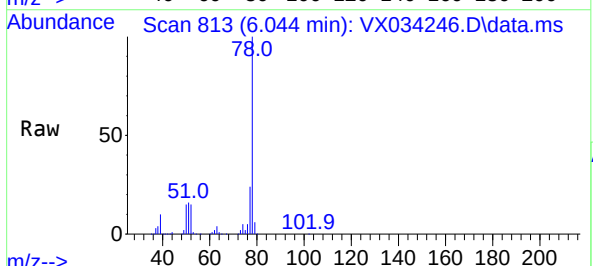
Delta R.T. 0.006 min

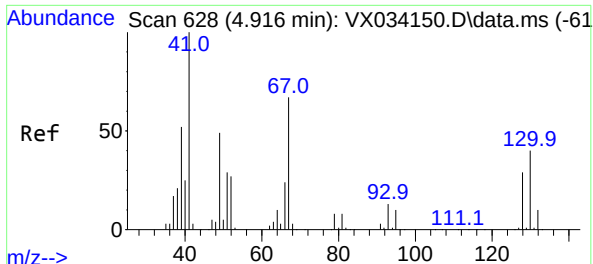
Lab File: VX034246.D

Acq: 23 Feb 2023 13:50

Tgt Ion: 78 Resp: 260113

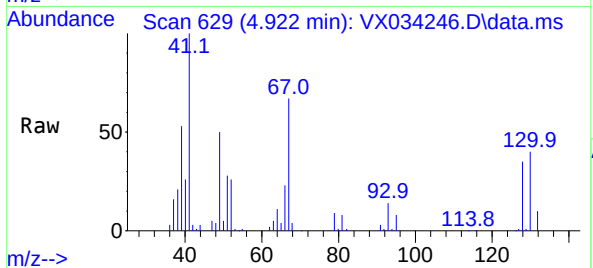
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





#41
Methacrylonitrile
Concen: 18.830 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

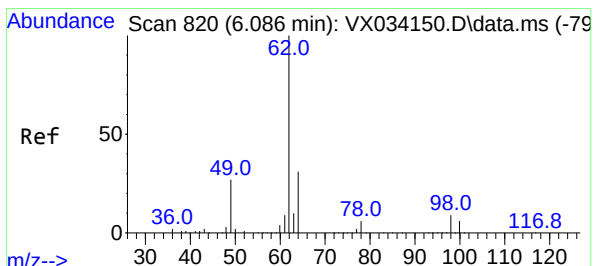
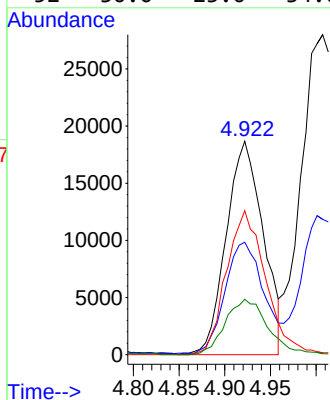
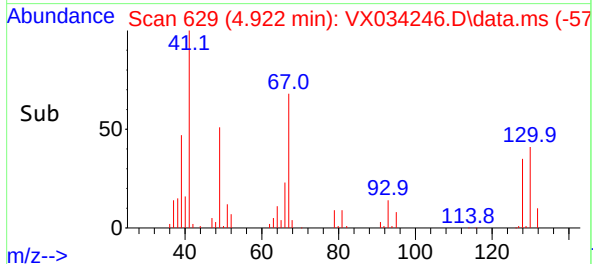
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion:	41	Resp:	5259
Ion	Ratio	Lower	Upper
41	100		
39	56.1	43.8	65.6
67	71.5	54.8	82.2
52	30.0	23.0	34.6

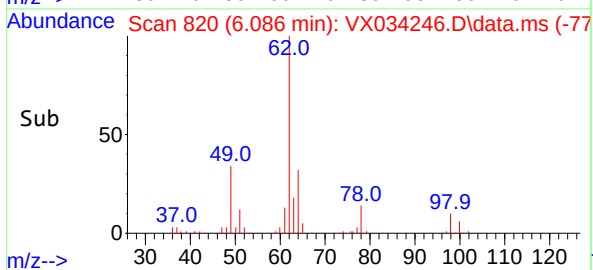
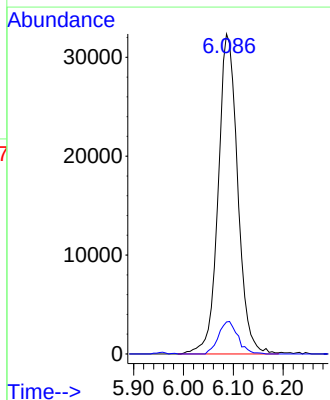
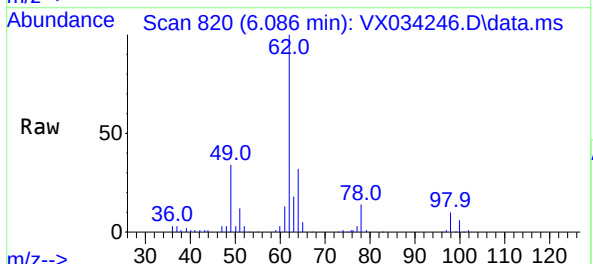
Manual Integrations
APPROVED

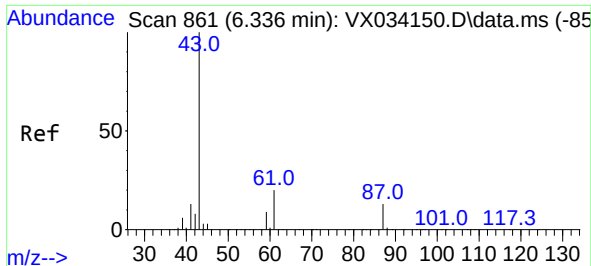
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#42
1,2-Dichloroethane
Concen: 18.848 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Tgt Ion:	62	Resp:	88125
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





#43

Isopropyl Acetate

Concen: 18.959 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034246.D

Acq: 23 Feb 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBS01

Tgt Ion: 43 Resp: 16772

Ion Ratio Lower Upper

43 100

61 19.3 15.7 23.5

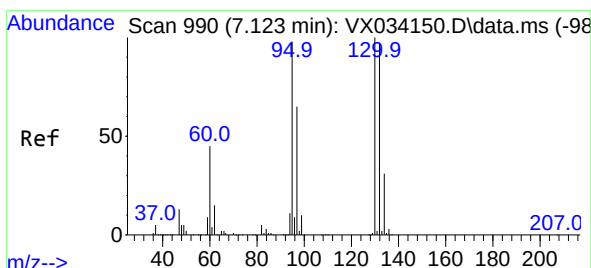
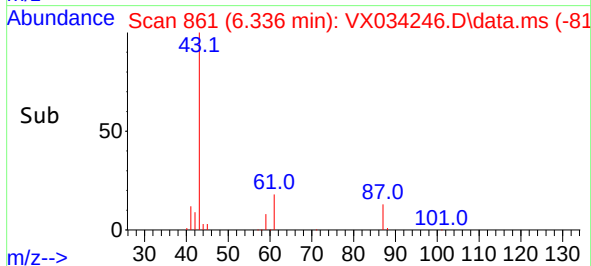
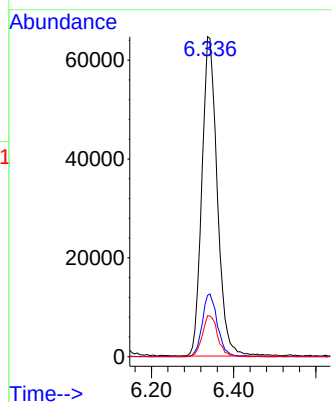
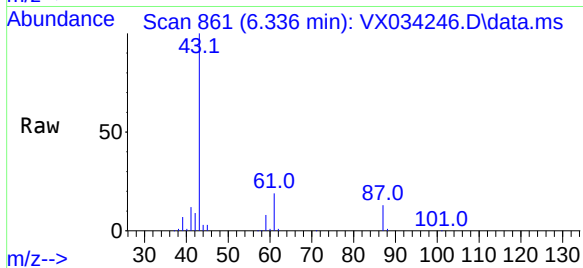
87 12.8 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#44

Trichloroethene

Concen: 19.988 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX034246.D

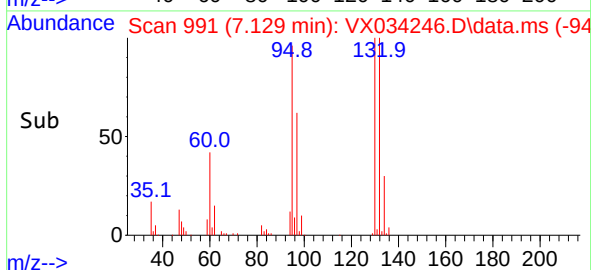
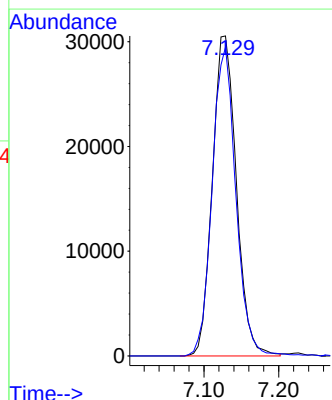
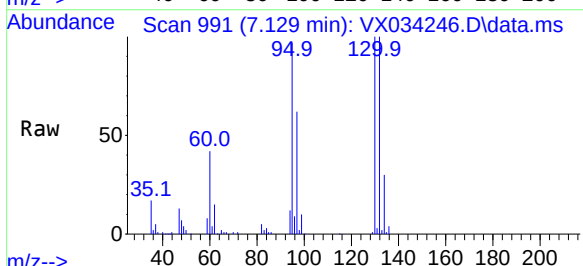
Acq: 23 Feb 2023 13:50

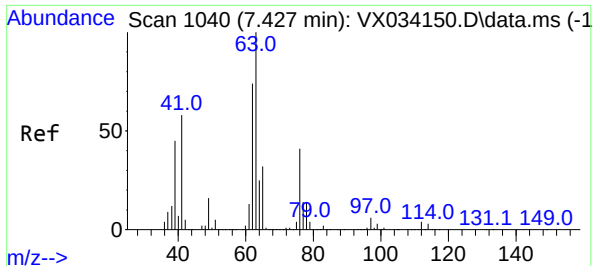
Tgt Ion:130 Resp: 68187

Ion Ratio Lower Upper

130 100

95 96.5 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.601 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034246.D

Acq: 23 Feb 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBS01

Tgt Ion: 63 Resp: 6936

Ion Ratio Lower Upper

63 100

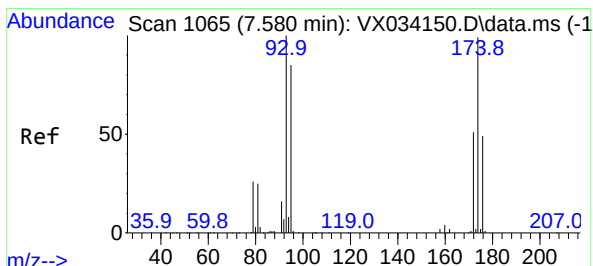
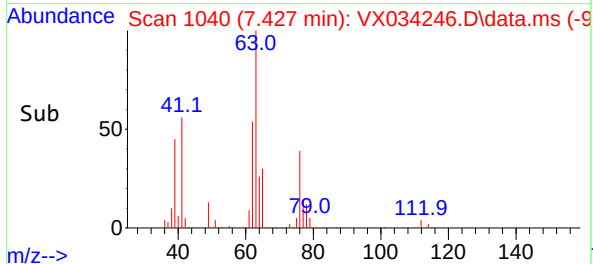
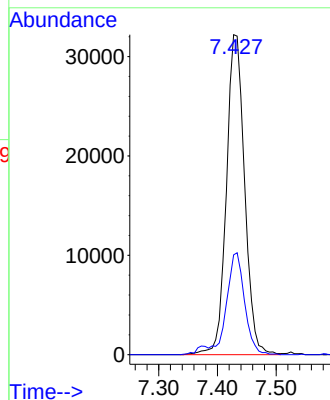
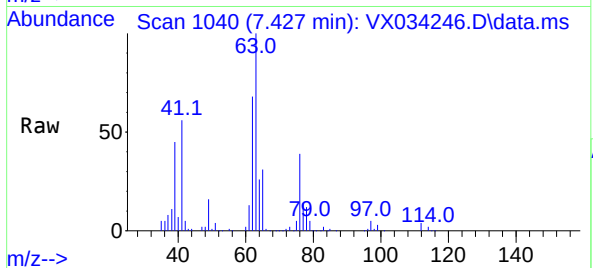
65 31.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#46

Dibromomethane

Concen: 19.616 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034246.D

Acq: 23 Feb 2023 13:50

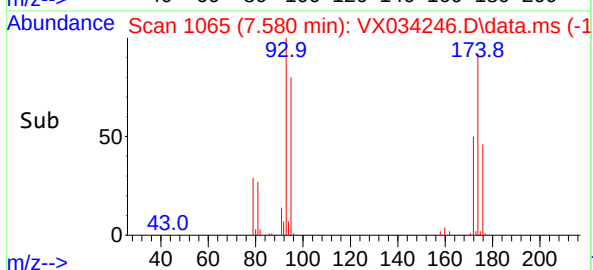
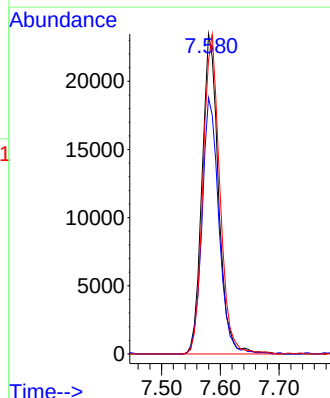
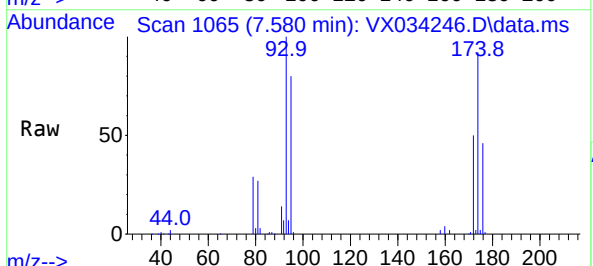
Tgt Ion: 93 Resp: 45686

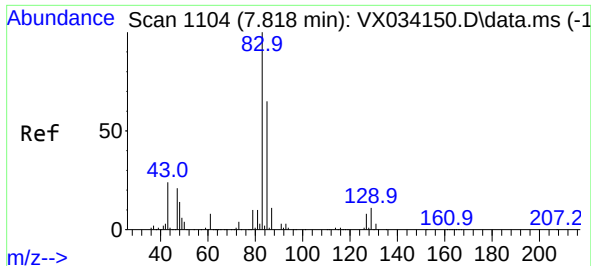
Ion Ratio Lower Upper

93 100

95 81.8 67.6 101.4

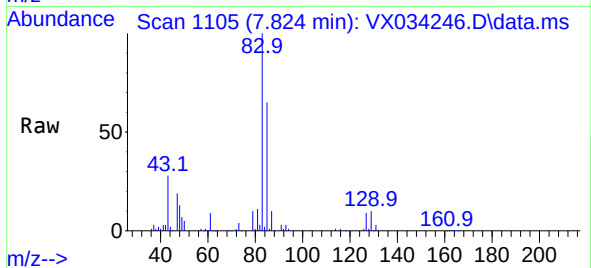
174 101.9 97.4 146.0





#47
Bromodichloromethane
Concen: 18.706 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

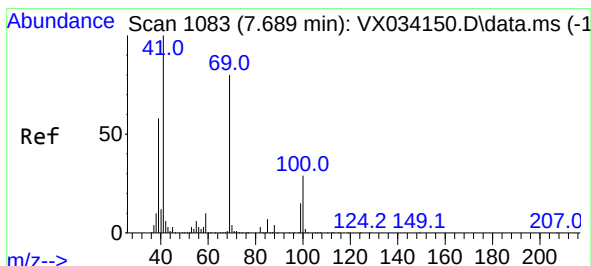
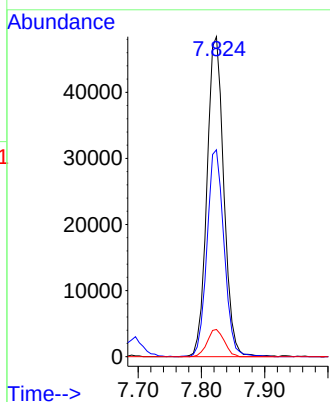
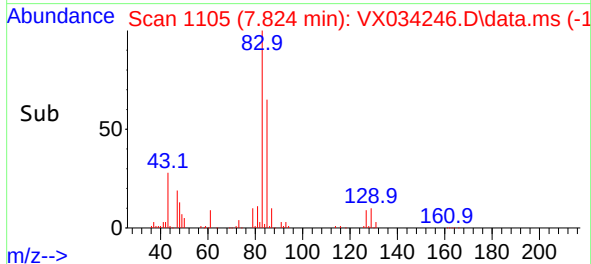
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



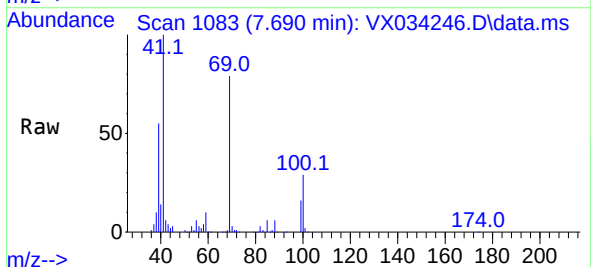
Tgt Ion: 83 Resp: 89409
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 8.5 7.0 10.4

Manual Integrations
APPROVED

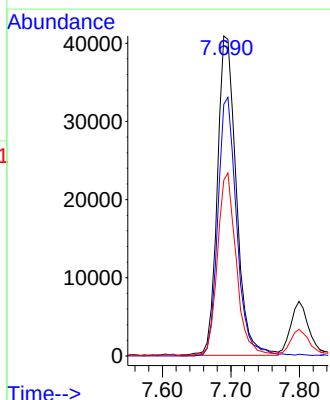
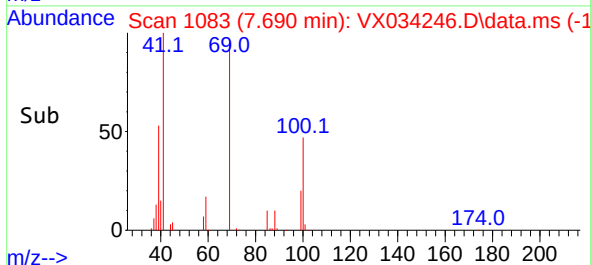
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

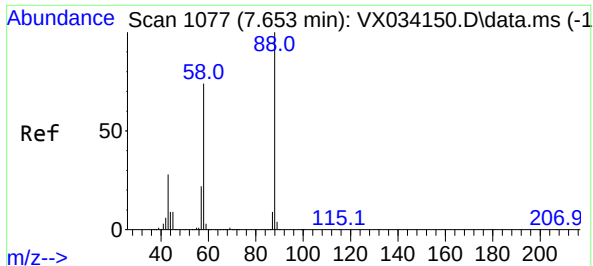


#48
Methyl methacrylate
Concen: 18.664 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



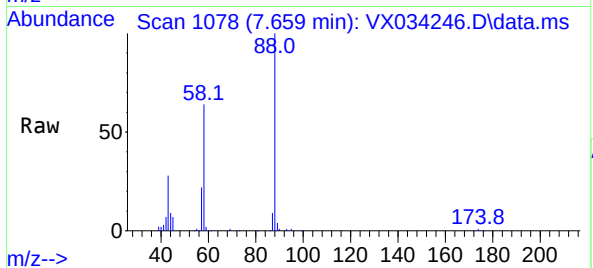
Tgt Ion: 41 Resp: 78369
Ion Ratio Lower Upper
41 100
69 80.3 63.1 94.7
39 57.1 43.2 64.8





#49
1,4-Dioxane
Concen: 408.218 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

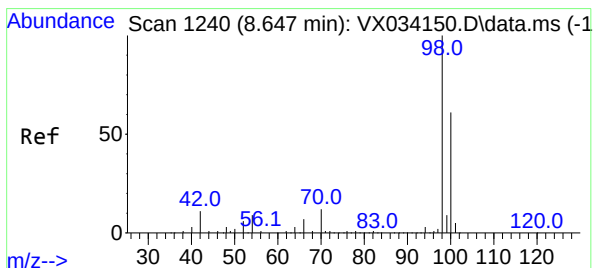
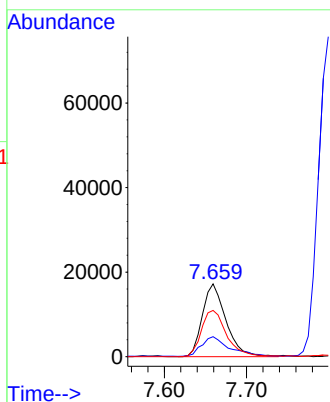
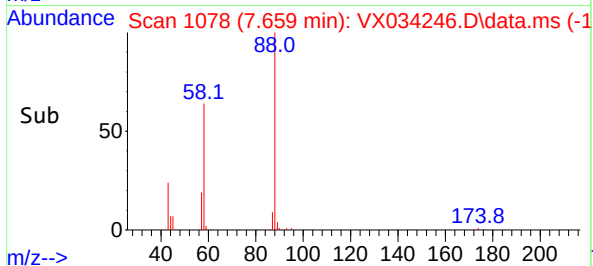
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion: 88 Resp: 34190
Ion Ratio Lower Upper
88 100
43 31.9 0.0 0.0
58 68.6 56.5 84.7

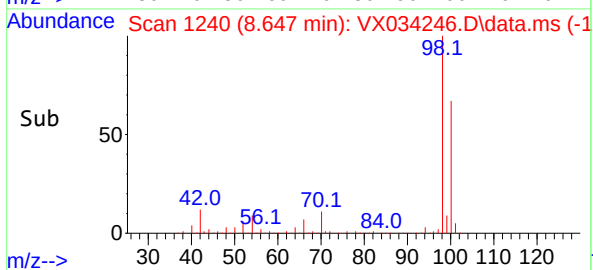
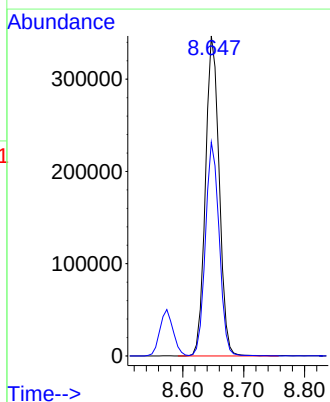
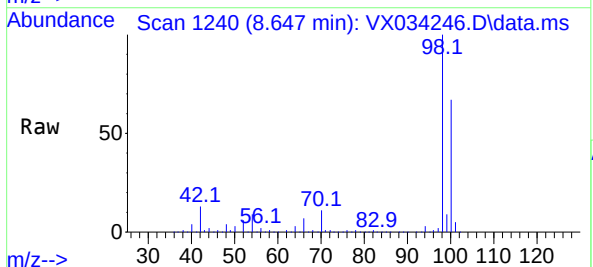
Manual Integrations
APPROVED

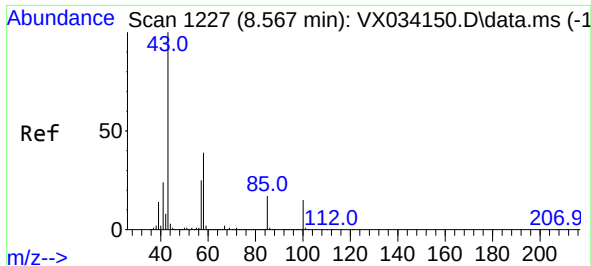
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#50
Toluene-d8
Concen: 49.880 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

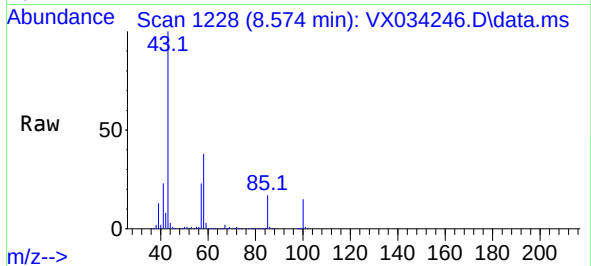
Tgt Ion: 98 Resp: 543207
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 103.957 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

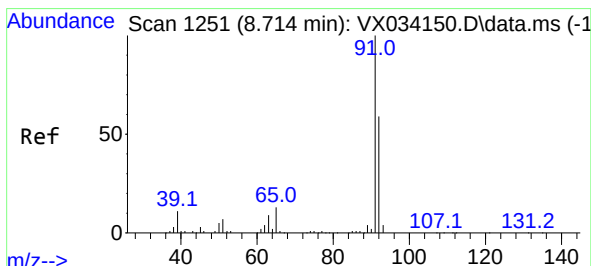
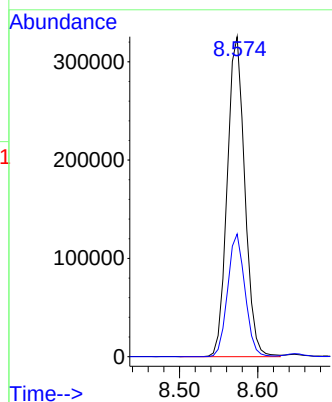
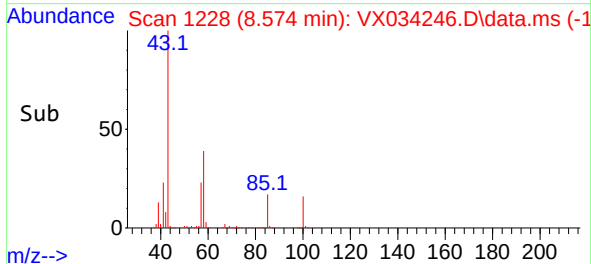
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



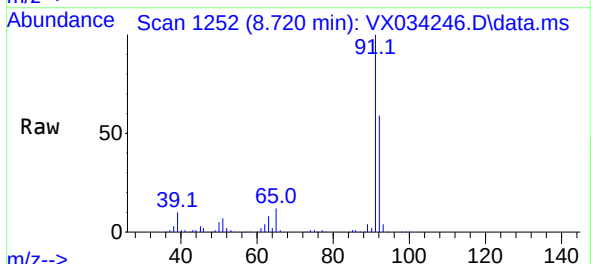
Tgt Ion: 43 Resp: 50599
Ion Ratio Lower Upper
43 100
58 38.0 31.2 46.8

Manual Integrations
APPROVED

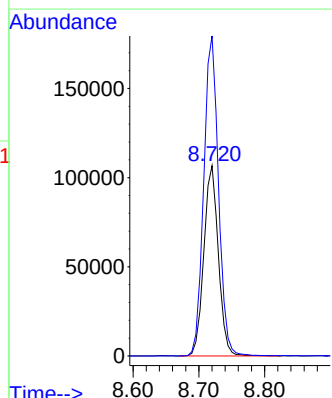
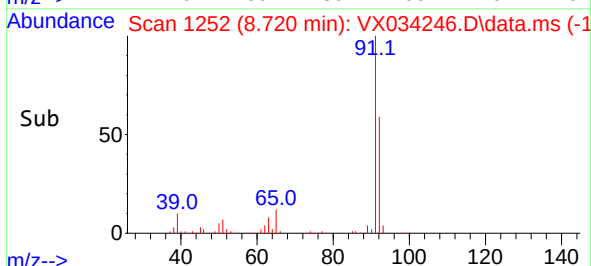
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

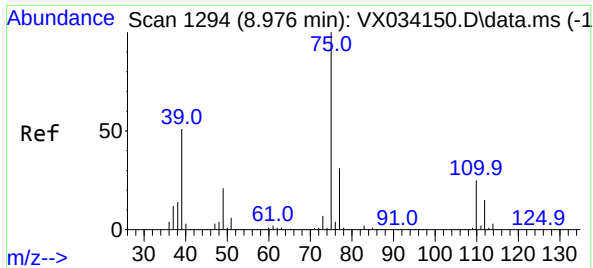


#52
Toluene
Concen: 20.324 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



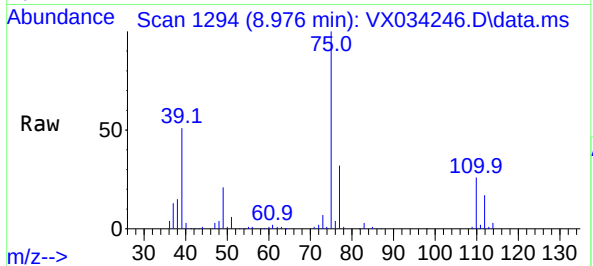
Tgt Ion: 92 Resp: 163708
Ion Ratio Lower Upper
92 100
91 170.7 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 18.387 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

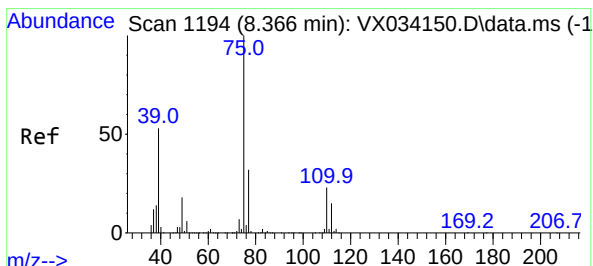
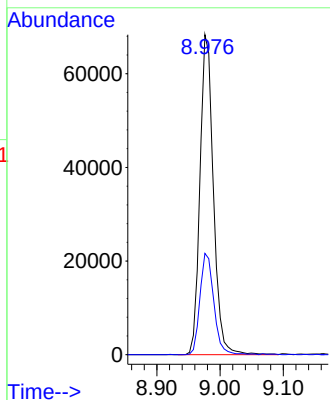
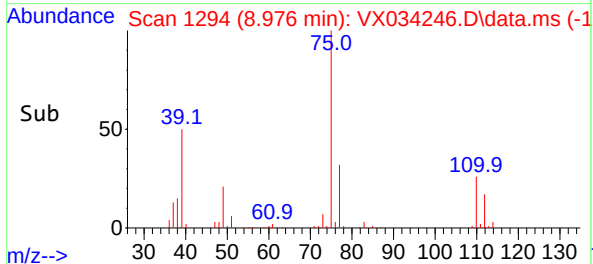
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



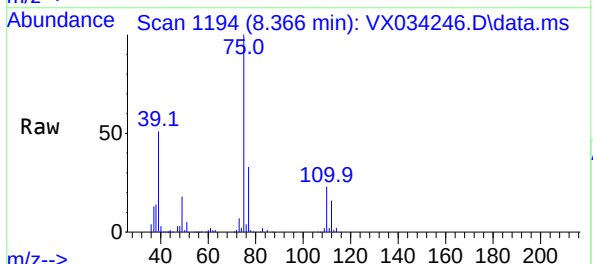
Tgt Ion: 75 Resp: 101158
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3

Manual Integrations
APPROVED

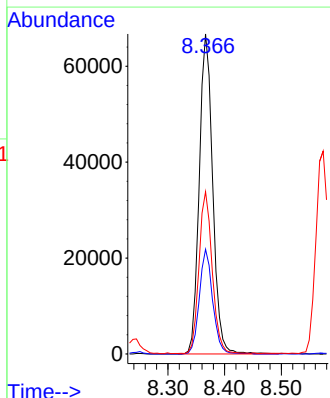
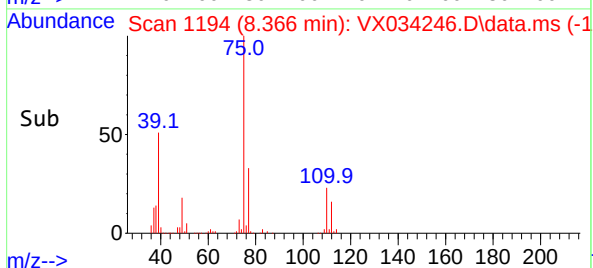
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

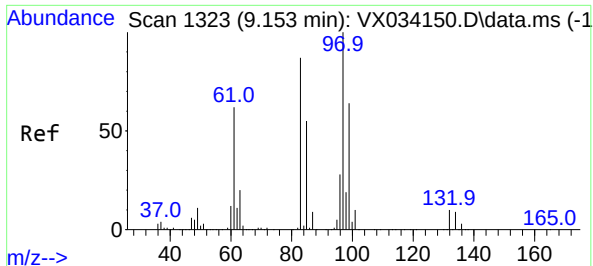


#54
cis-1,3-Dichloropropene
Concen: 18.655 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



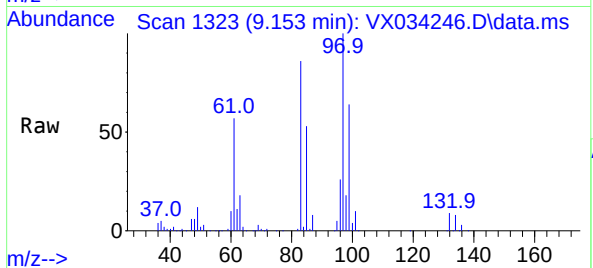
Tgt Ion: 75 Resp: 109877
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6
39 50.5 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.673 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01

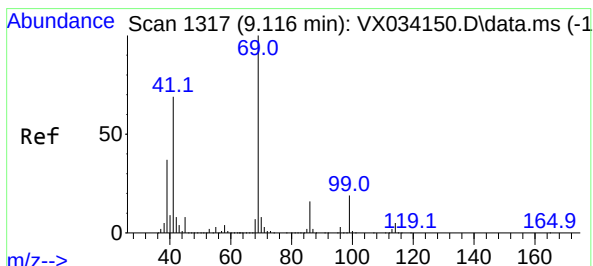
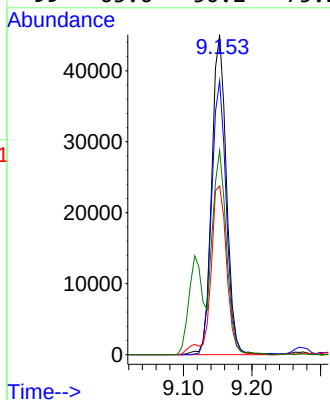
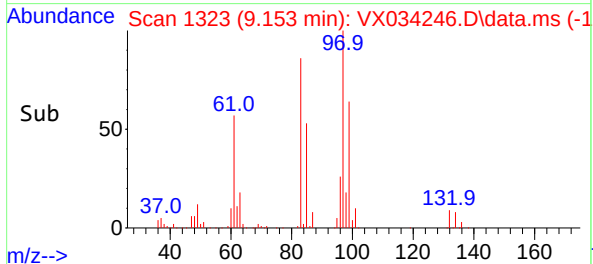


Tgt Ion: 97 Resp: 6721

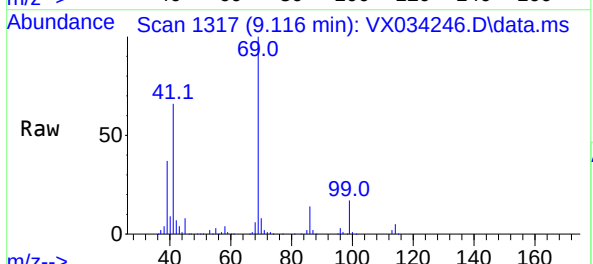
Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.4	101.0
85	52.7	43.2	64.8
99	63.6	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

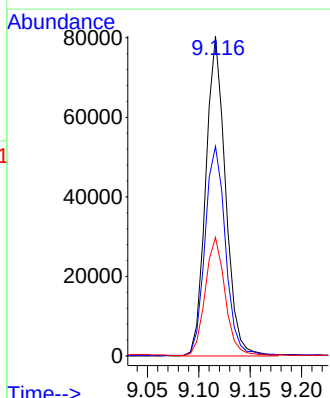
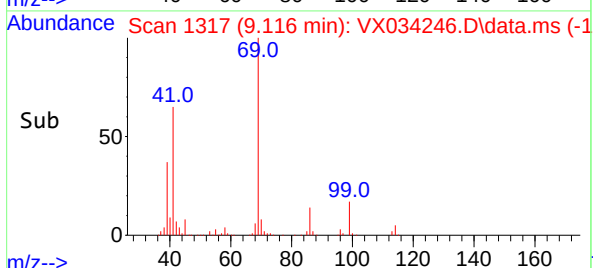


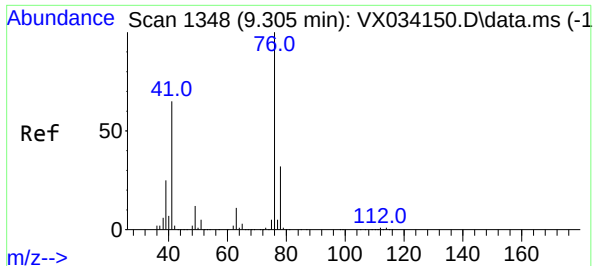
#56
Ethyl methacrylate
Concen: 19.595 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



Tgt Ion: 69 Resp: 107774

Ion	Ratio	Lower	Upper
69	100		
41	68.5	55.1	82.7
39	37.0	28.5	42.7





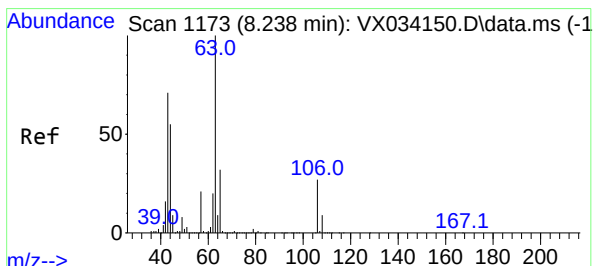
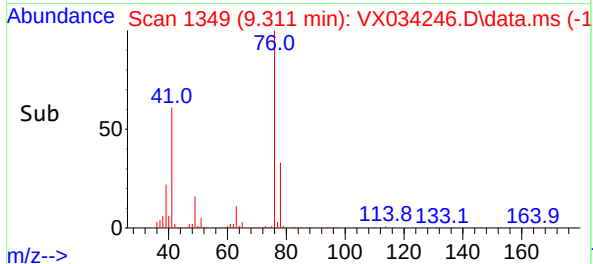
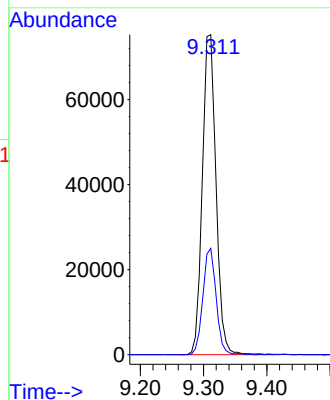
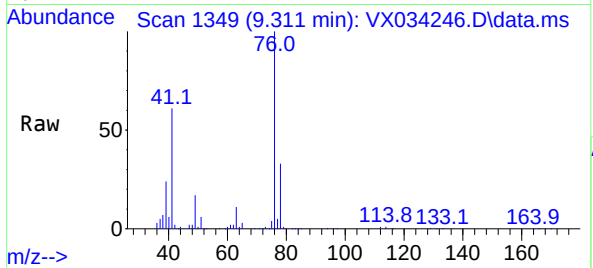
#57
1,3-Dichloropropane
Concen: 20.084 ug/l
RT: 9.311 min Scan# 11361
Delta R.T. 0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01

Tgt Ion: 76 Resp: 11361
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

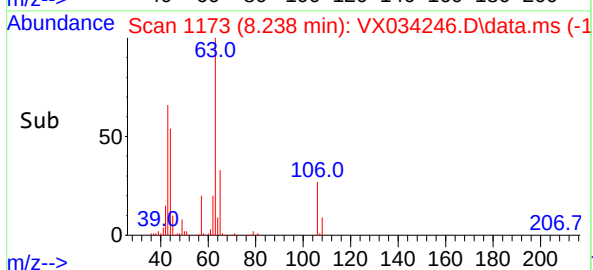
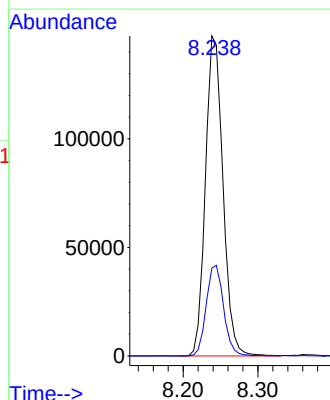
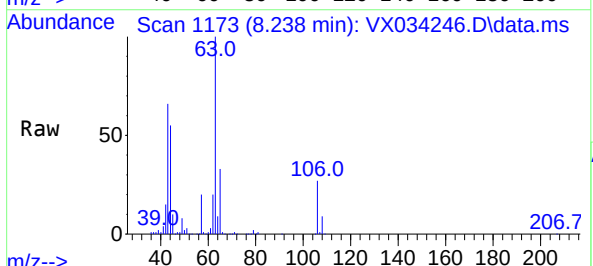
Manual Integrations
APPROVED

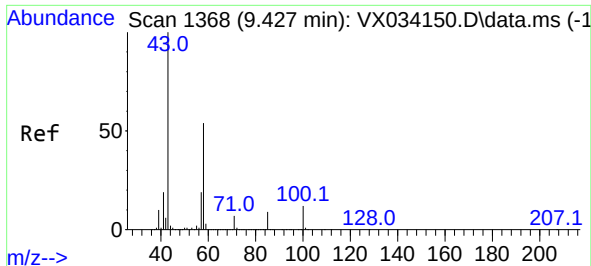
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#58
2-Chloroethyl Vinyl ether
Concen: 100.823 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Tgt Ion: 63 Resp: 240223
Ion Ratio Lower Upper
63 100
106 28.2 24.5 36.7





#59

2-Hexanone

Concen: 103.545 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034246.D

Acq: 23 Feb 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBS01

Tgt Ion: 43 Resp: 384094

Ion Ratio Lower Upper

43 100

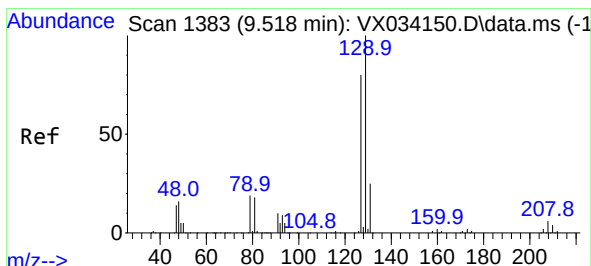
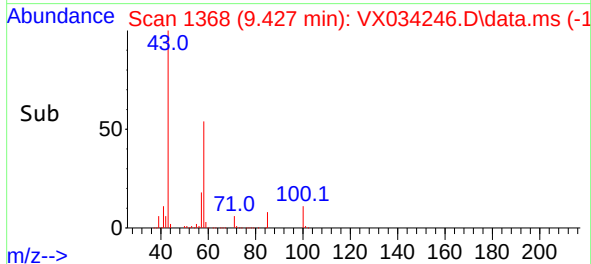
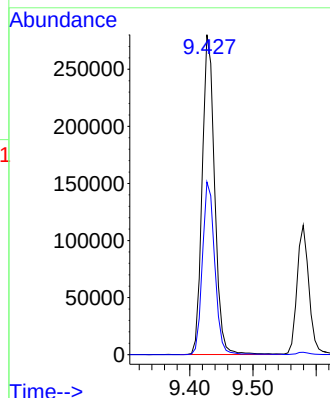
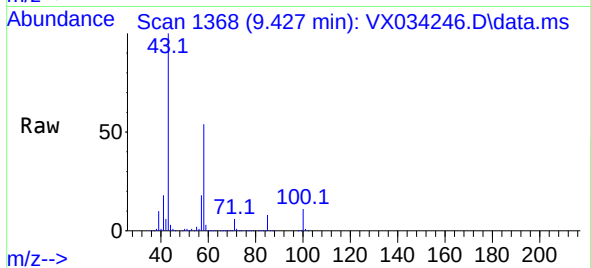
58 53.6 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#60

Dibromochloromethane

Concen: 20.084 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034246.D

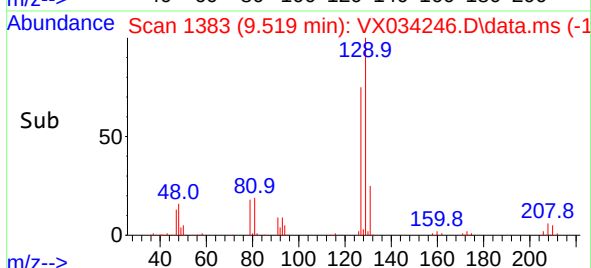
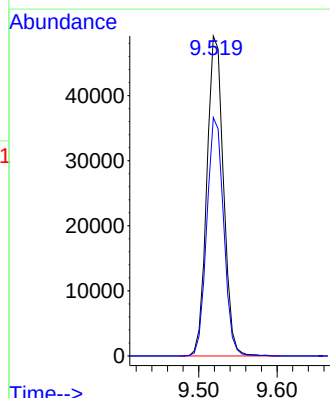
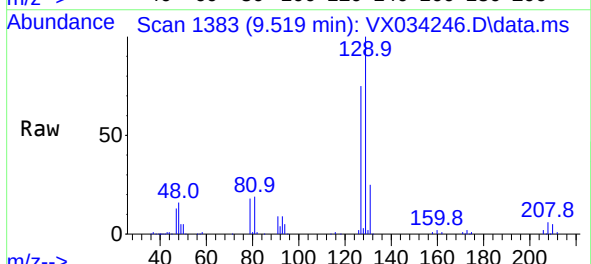
Acq: 23 Feb 2023 13:50

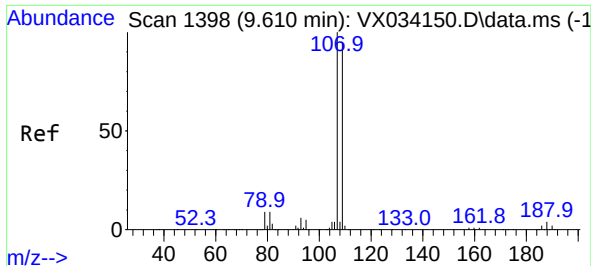
Tgt Ion:129 Resp: 72152

Ion Ratio Lower Upper

129 100

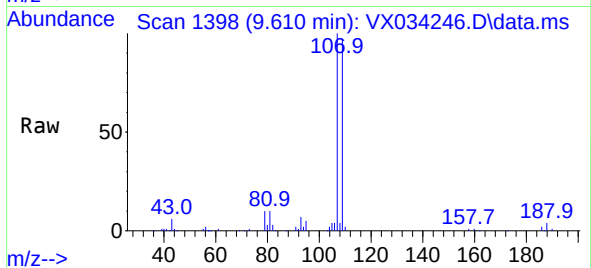
127 75.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.209 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

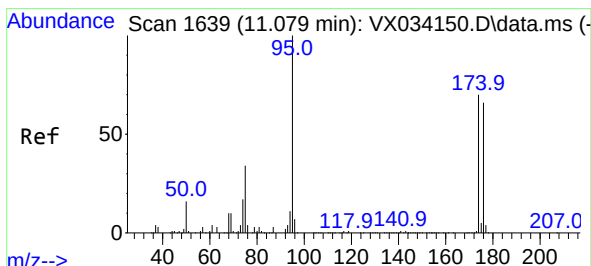
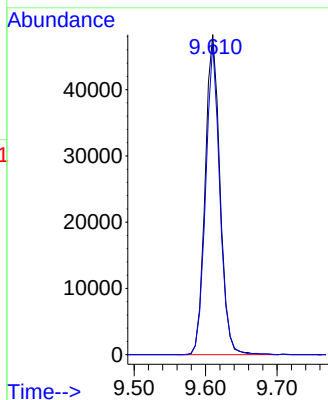
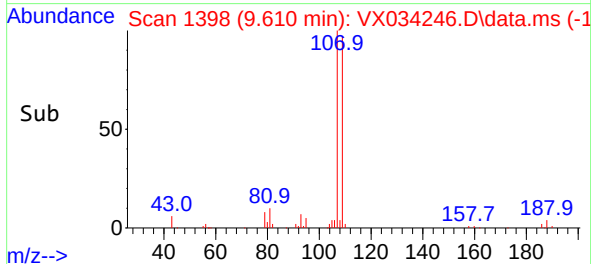
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



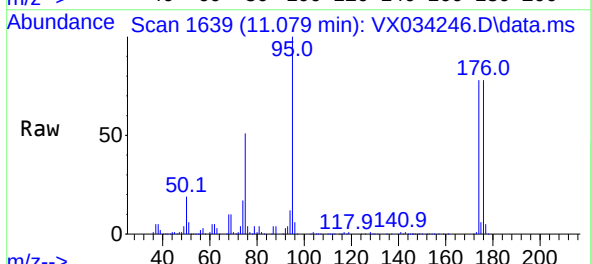
Tgt Ion:107 Resp: 6949
Ion Ratio Lower Upper
107 100
109 92.9 74.2 111.2

Manual Integrations
APPROVED

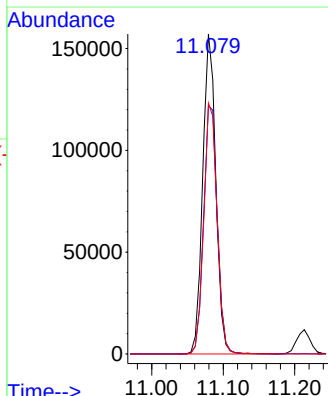
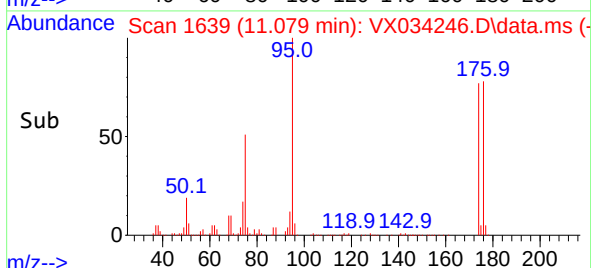
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

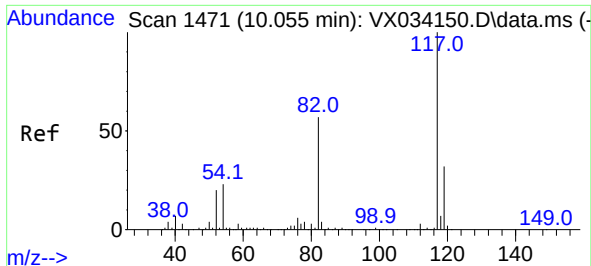


#62
4-Bromofluorobenzene
Concen: 47.964 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



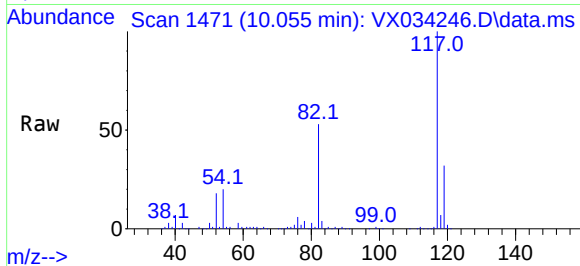
Tgt Ion: 95 Resp: 199797
Ion Ratio Lower Upper
95 100
174 81.2 0.0 184.4
176 79.8 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

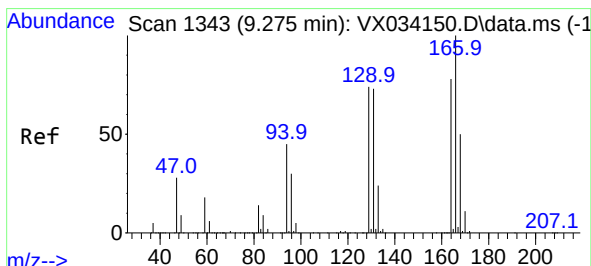
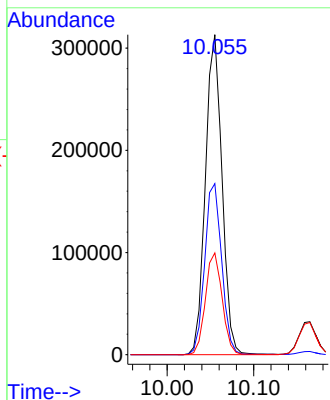
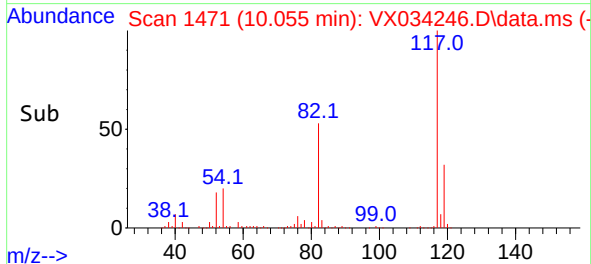
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



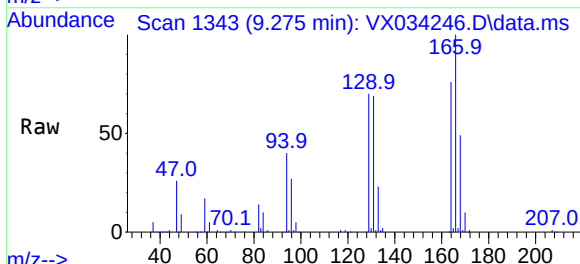
Tgt Ion:117 Resp: 41773
Ion Ratio Lower Upper
117 100
82 53.5 40.6 60.8
119 31.8 25.6 38.4

Manual Integrations
APPROVED

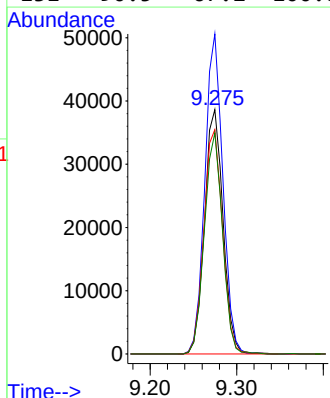
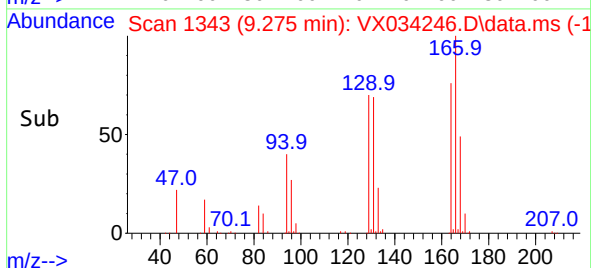
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

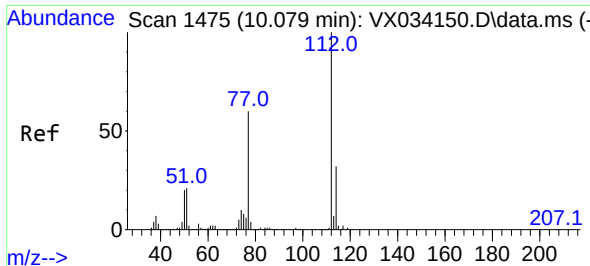


#64
Tetrachloroethene
Concen: 19.469 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



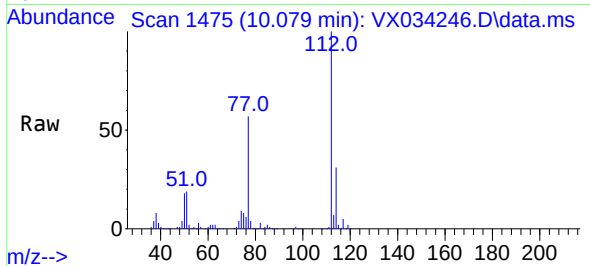
Tgt Ion:164 Resp: 57399
Ion Ratio Lower Upper
164 100
166 131.0 100.2 150.2
129 91.8 69.2 103.8
131 90.5 67.2 100.8





#65
Chlorobenzene
Concen: 20.191 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

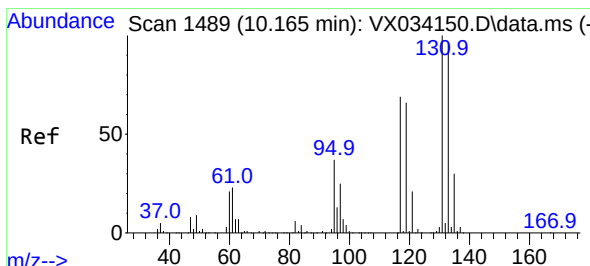
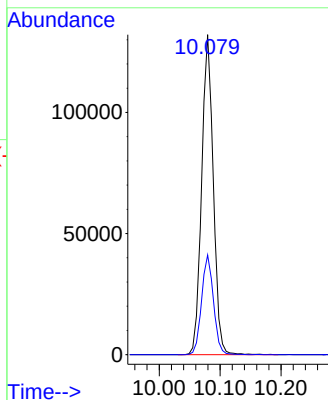
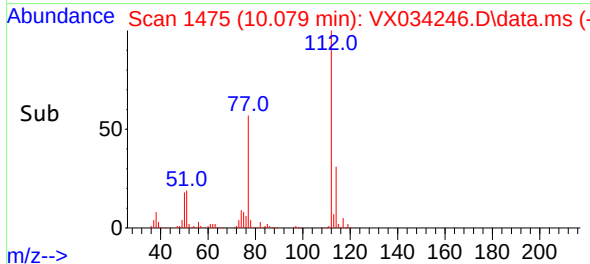
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



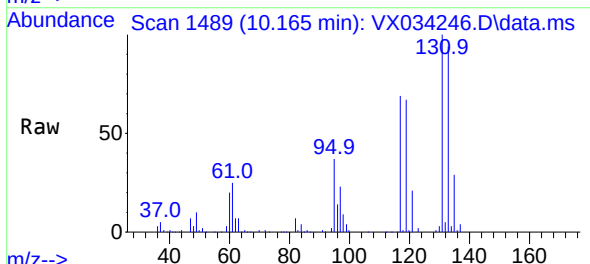
Tgt Ion:112 Resp: 17581
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.4

Manual Integrations
APPROVED

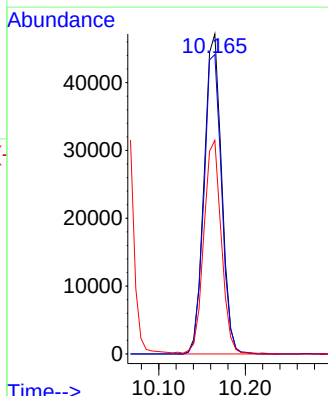
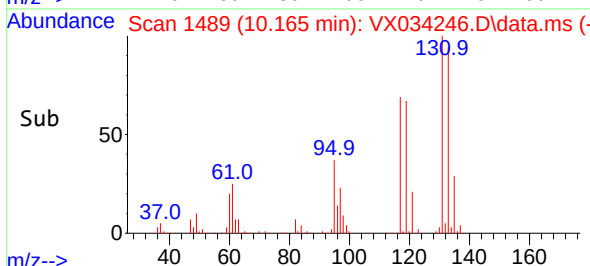
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

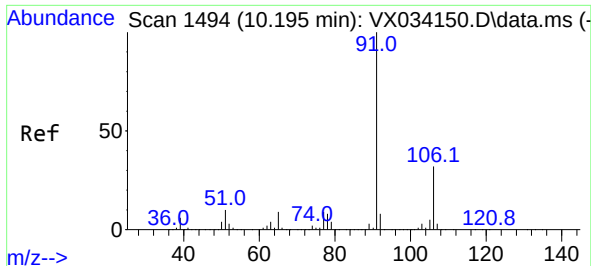


#66
1,1,1,2-Tetrachloroethane
Concen: 19.647 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



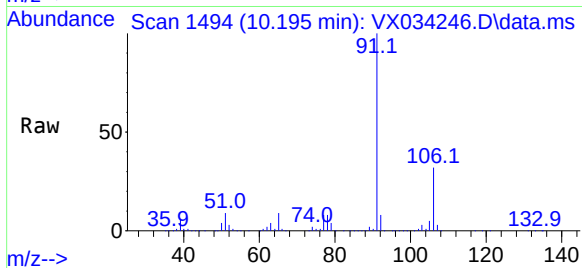
Tgt Ion:131 Resp: 66229
Ion Ratio Lower Upper
131 100
133 94.3 48.4 145.0
119 66.8 31.9 95.7





#67
Ethyl Benzene
Concen: 19.948 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

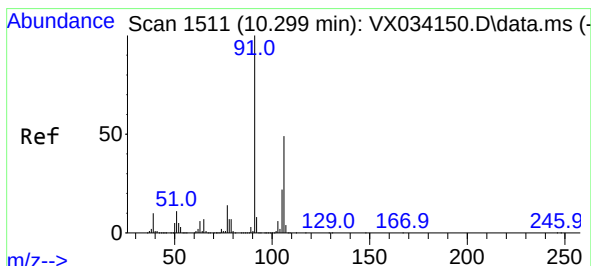
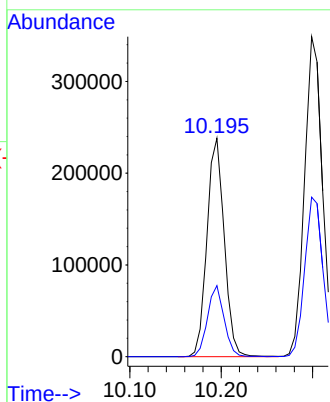
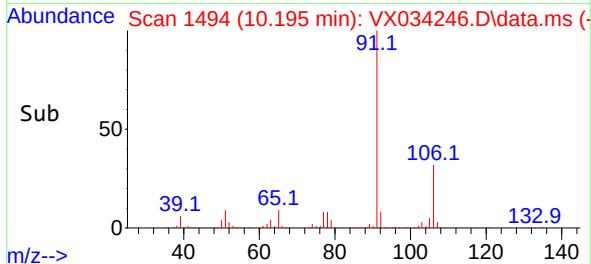
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



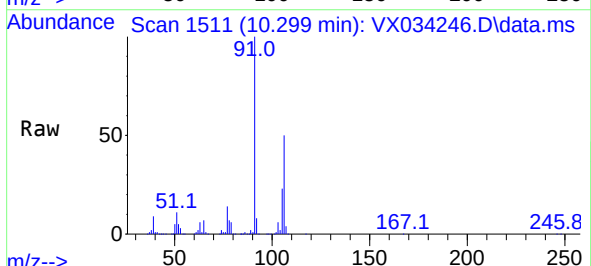
Tgt Ion: 91 Resp: 31205
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.8

Manual Integrations
APPROVED

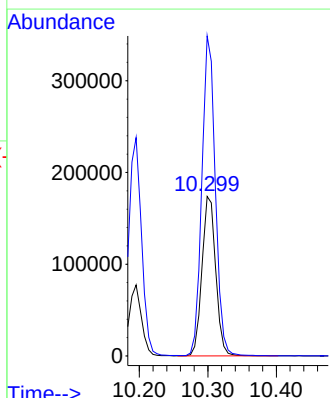
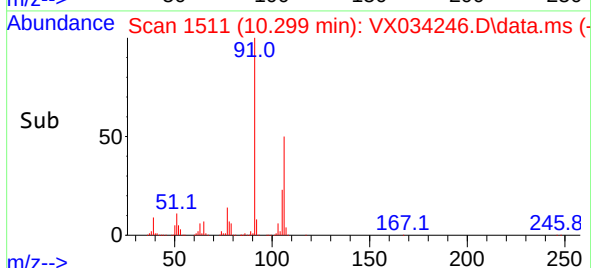
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

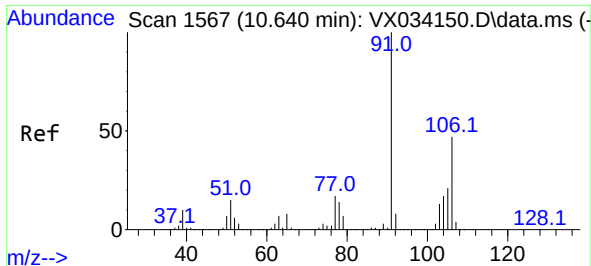


#68
m/p-Xylenes
Concen: 40.439 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



Tgt Ion:106 Resp: 242094
Ion Ratio Lower Upper
106 100
91 197.3 156.4 234.6





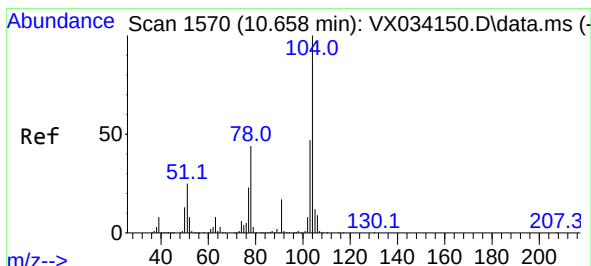
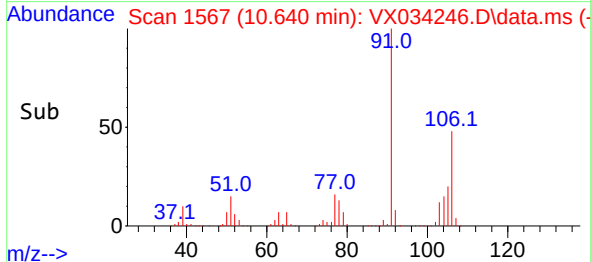
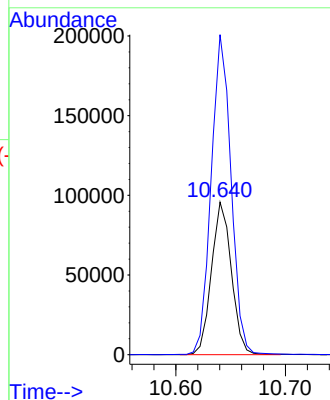
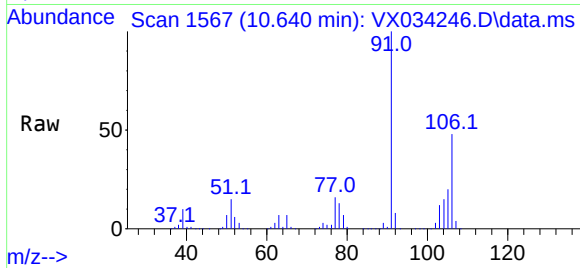
#69
o-Xylene
Concen: 20.284 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01

Tgt Ion:106 Resp: 120895
Ion Ratio Lower Upper
106 100
91 210.0 103.1 309.3

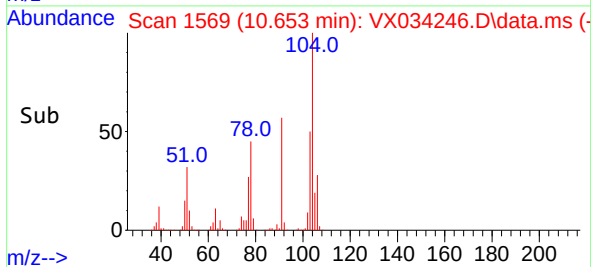
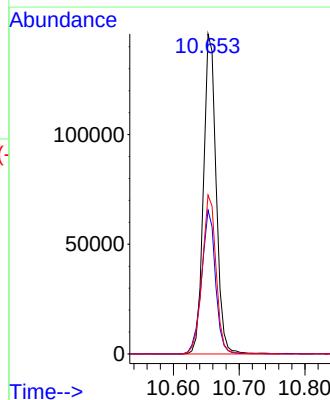
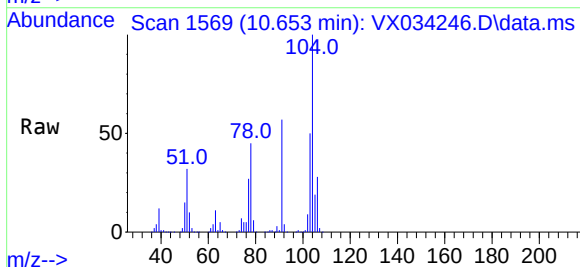
Manual Integrations
APPROVED

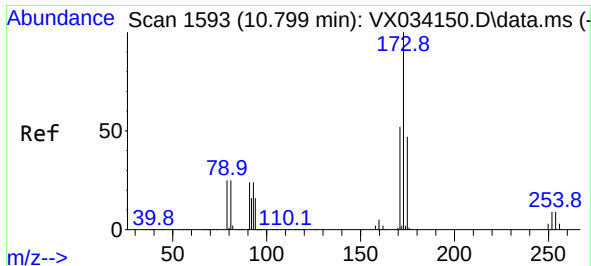
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#70
Styrene
Concen: 20.224 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

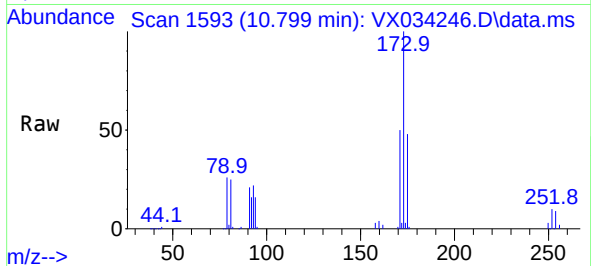
Tgt Ion:104 Resp: 196030
Ion Ratio Lower Upper
104 100
78 49.2 37.5 56.3
103 54.2 43.3 64.9





#71
Bromoform
Concen: 19.133 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

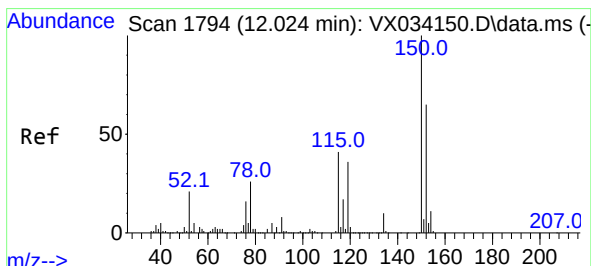
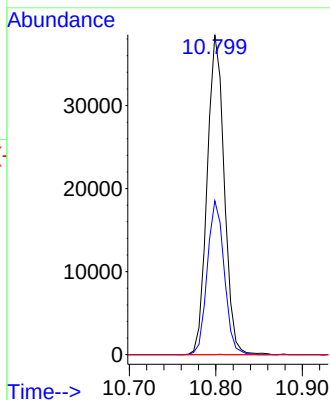
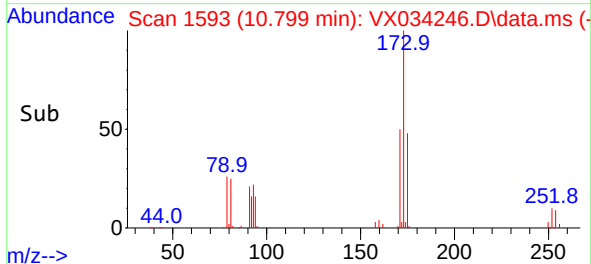
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



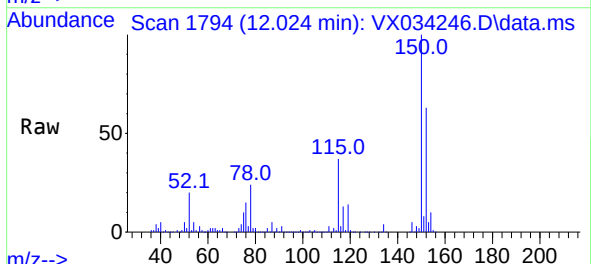
Tgt Ion:173 Resp: 52640
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

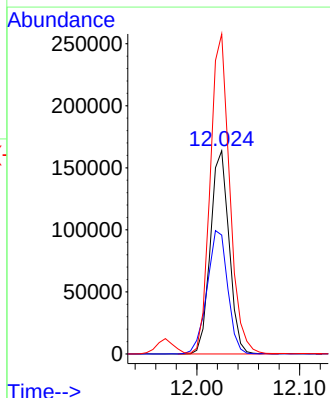
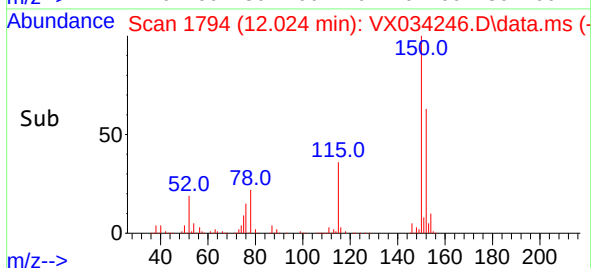
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

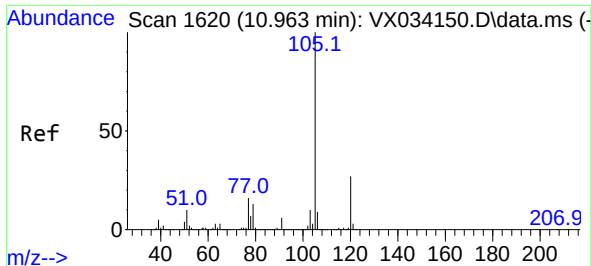


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



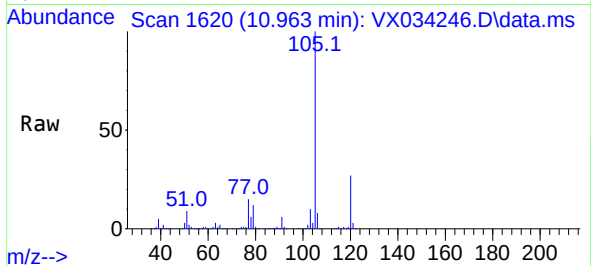
Tgt Ion:152 Resp: 206203
Ion Ratio Lower Upper
152 100
115 67.2 38.7 116.1
150 164.2 0.0 348.2





#73
Isopropylbenzene
Concen: 19.631 ug/l
RT: 10.963 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

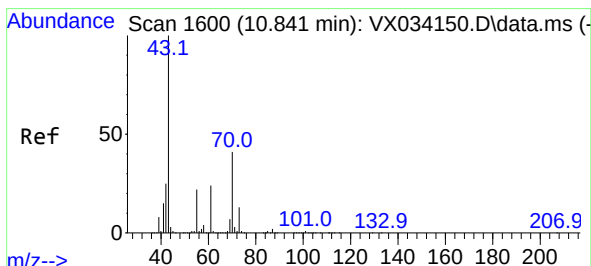
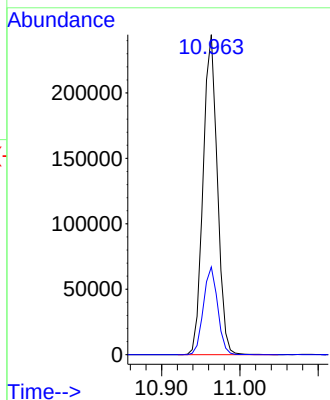
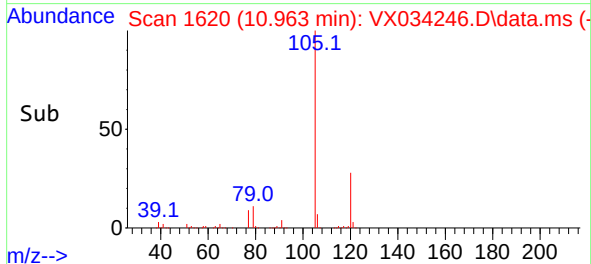
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



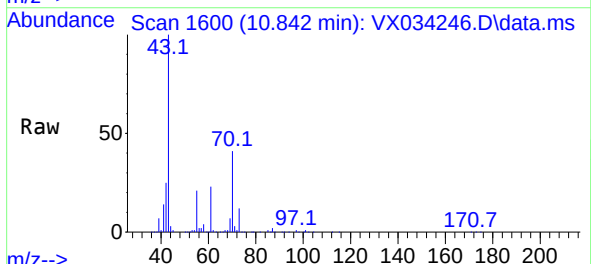
Tgt Ion:105 Resp: 30851
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.8

Manual Integrations
APPROVED

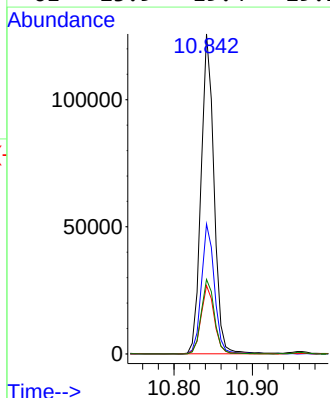
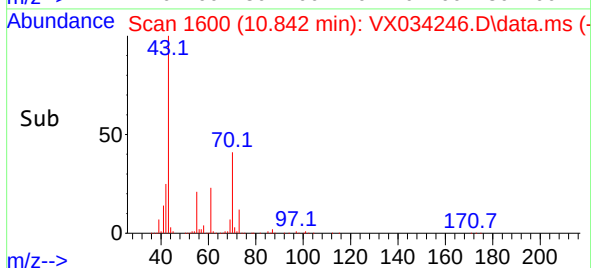
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

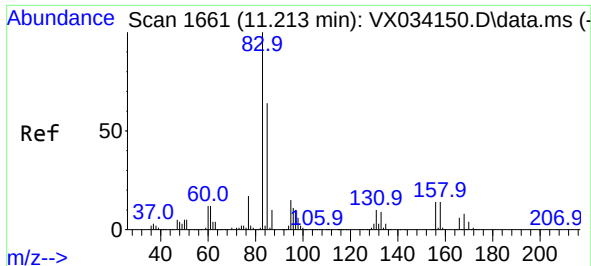


#74
N-ethyl acetate
Concen: 18.261 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



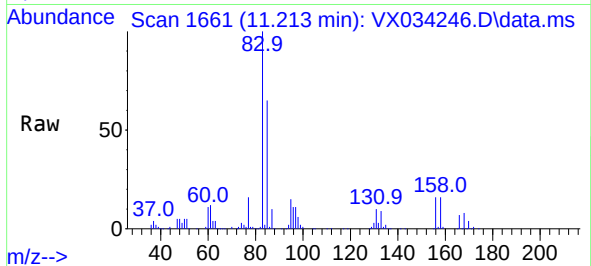
Tgt Ion: 43 Resp: 144178
Ion Ratio Lower Upper
43 100
70 41.0 34.8 52.2
55 22.1 19.4 29.0
61 23.9 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.159 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

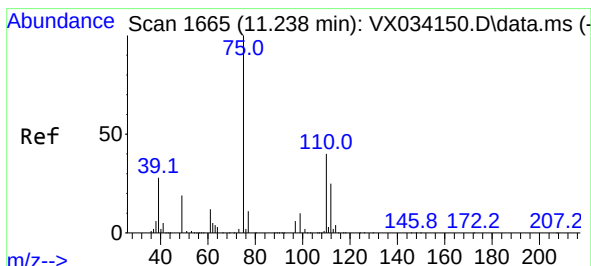
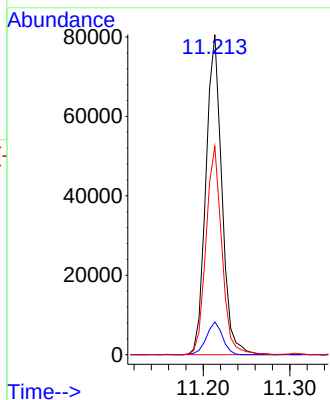
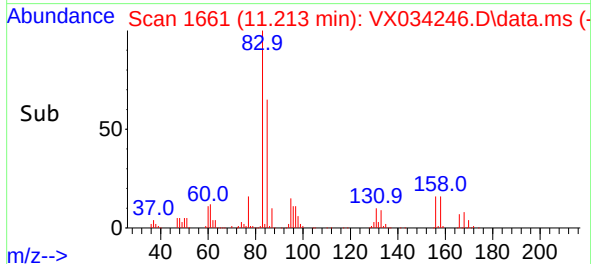
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



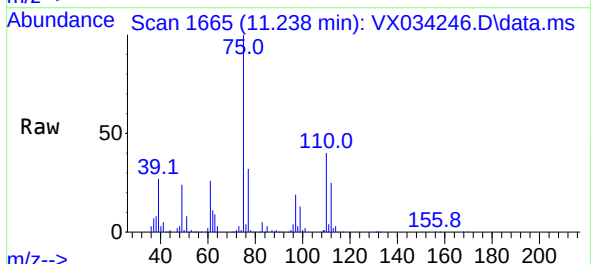
Tgt Ion: 83 Resp: 10298
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.7
85 64.7 32.3 96.9

Manual Integrations
APPROVED

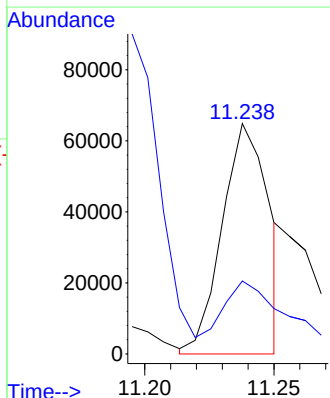
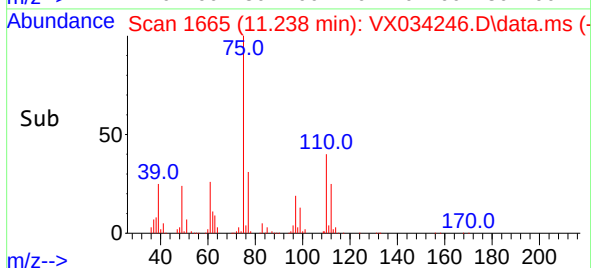
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

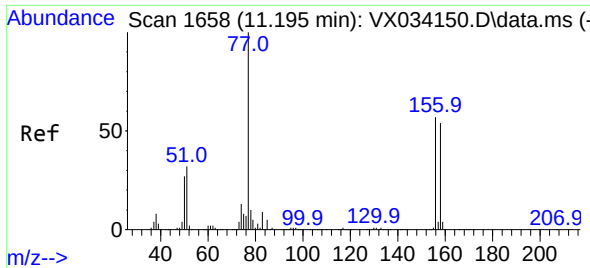


#76
1,2,3-Trichloropropane
Concen: 15.712 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



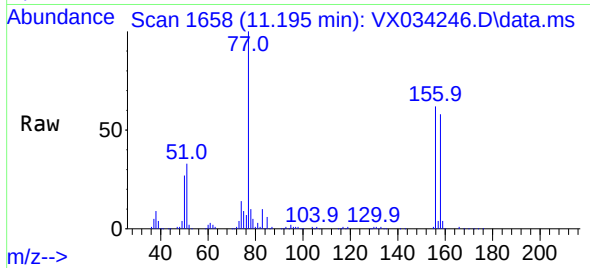
Tgt Ion: 75 Resp: 81522
Ion Ratio Lower Upper
75 100
77 45.0 21.8 65.4





#77
Bromobenzene
Concen: 19.998 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

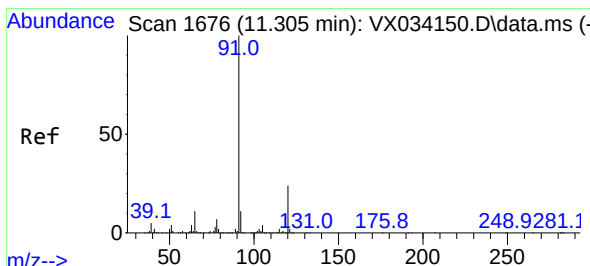
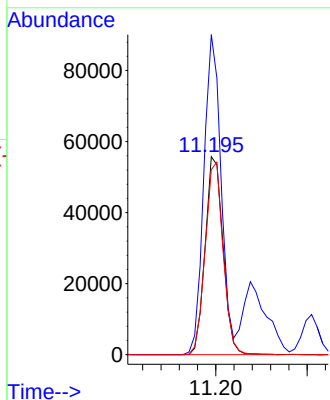
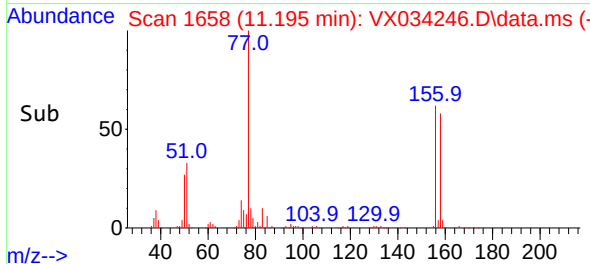
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



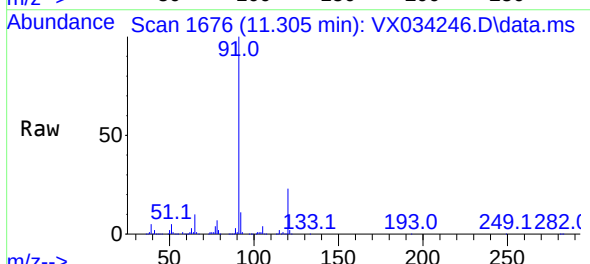
Tgt Ion:156 Resp: 75628
Ion Ratio Lower Upper
156 100
77 155.3 68.1 204.3
158 97.7 48.0 144.2

Manual Integrations
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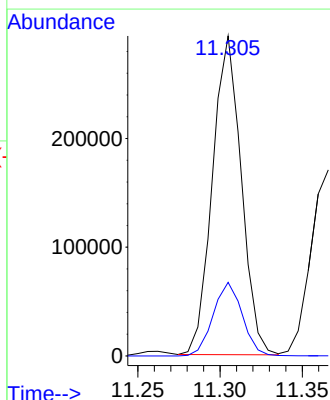
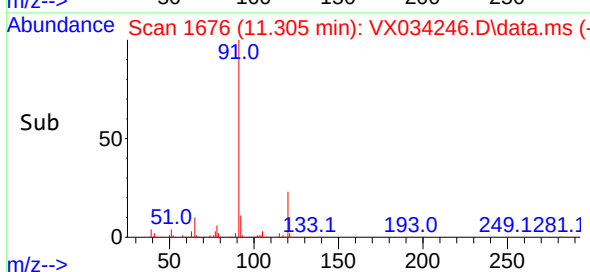
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

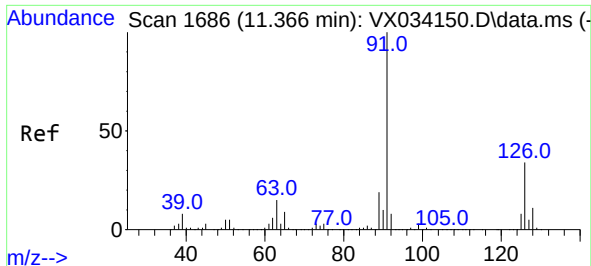


#78
n-propylbenzene
Concen: 19.535 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



Tgt Ion: 91 Resp: 357040
Ion Ratio Lower Upper
91 100
120 23.4 12.3 36.8





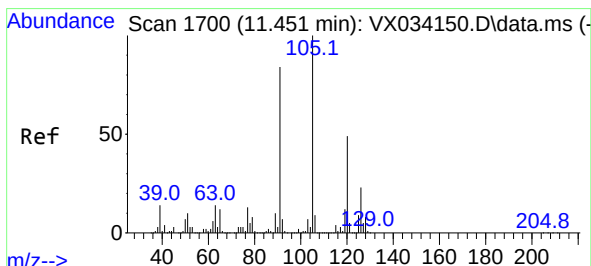
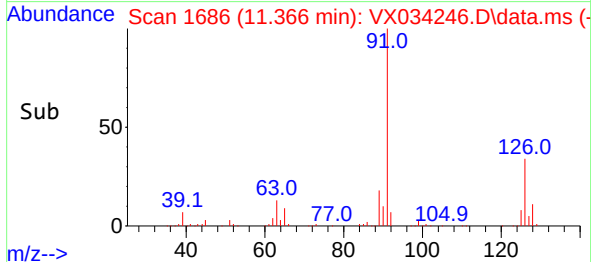
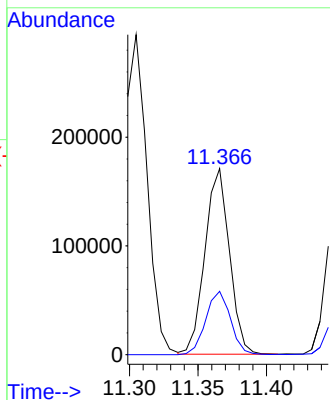
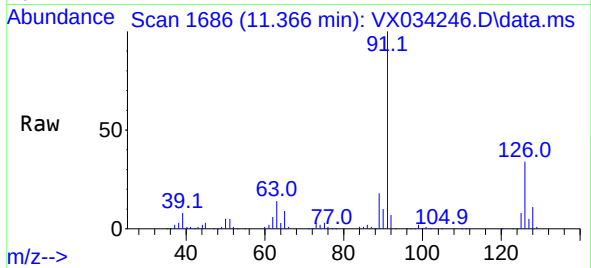
#79
2-Chlorotoluene
Concen: 18.974 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01

Tgt Ion: 91 Resp: 212649
Ion Ratio Lower Upper
91 100
126 34.6 18.1 54.1

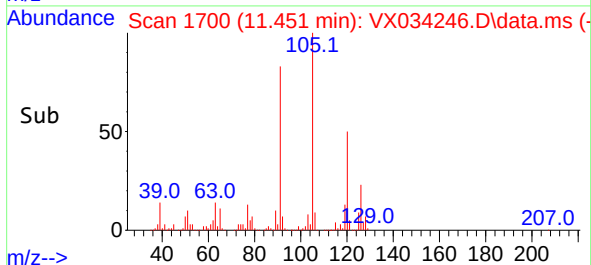
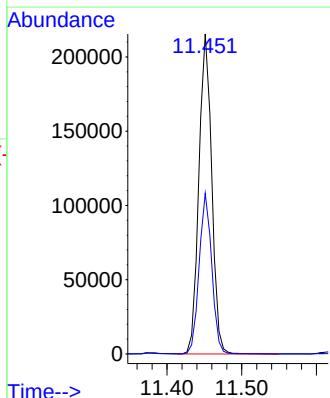
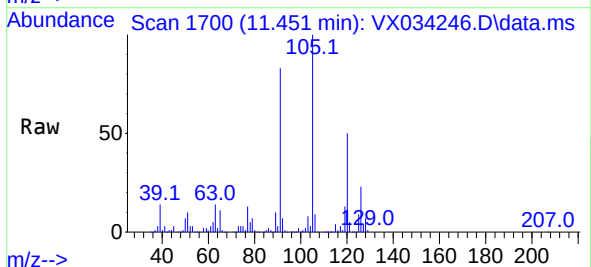
Manual Integrations
APPROVED

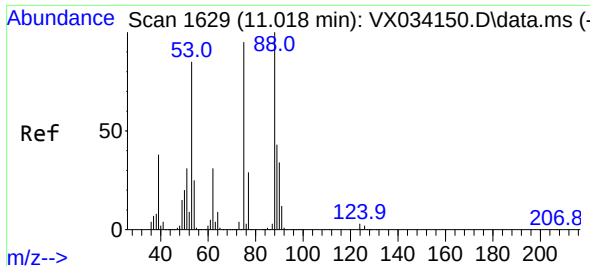
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.420 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

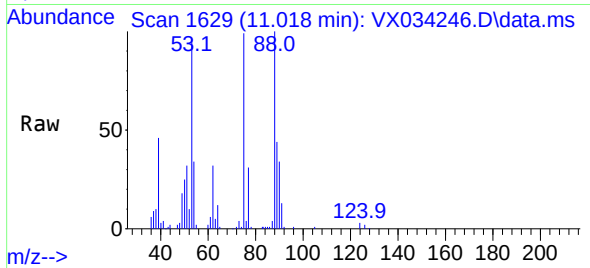
Tgt Ion:105 Resp: 256595
Ion Ratio Lower Upper
105 100
120 49.4 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.911 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

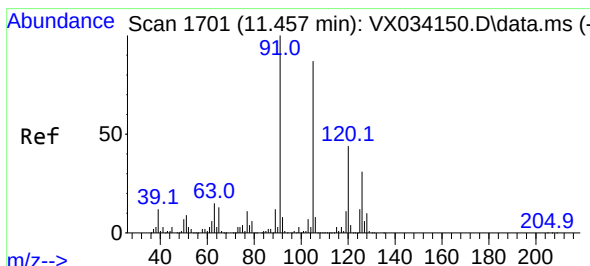
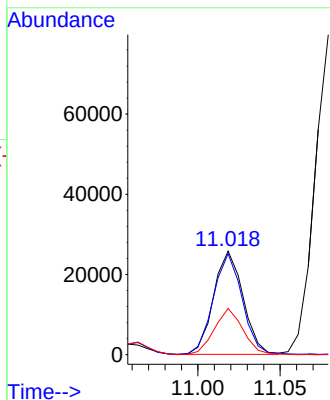
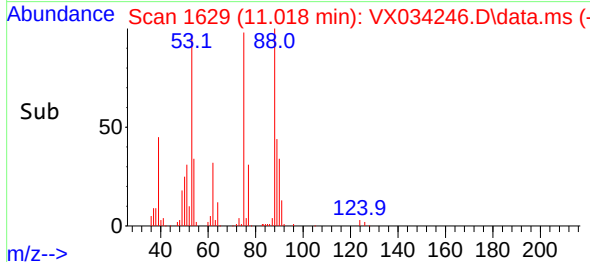
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion: 75 Resp: 32130
Ion Ratio Lower Upper
75 100
53 95.8 83.0 124.6
89 43.8 37.7 56.5

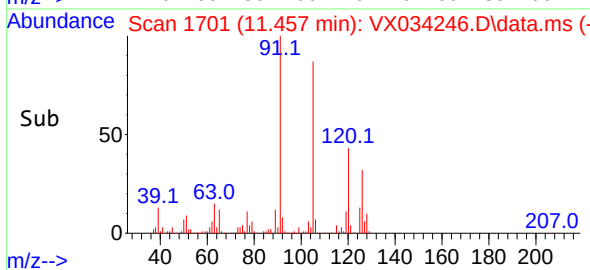
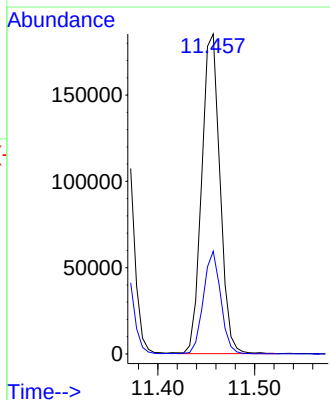
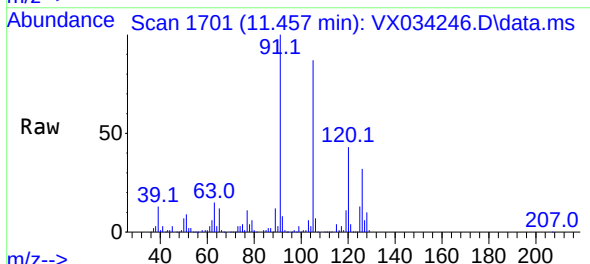
Manual Integrations
APPROVED

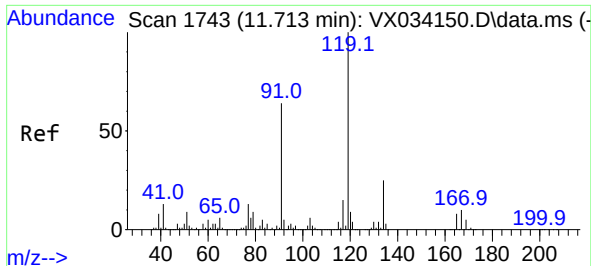
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#82
4-Chlorotoluene
Concen: 19.083 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

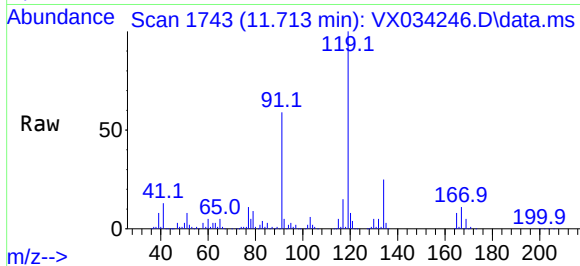
Tgt Ion: 91 Resp: 243591
Ion Ratio Lower Upper
91 100
126 30.6 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.860 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

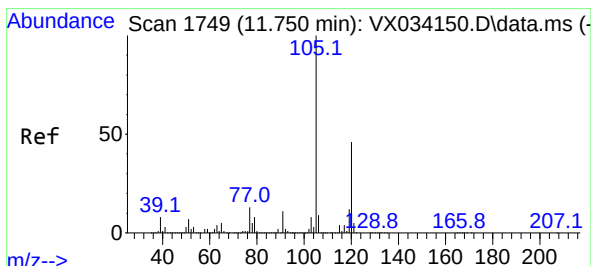
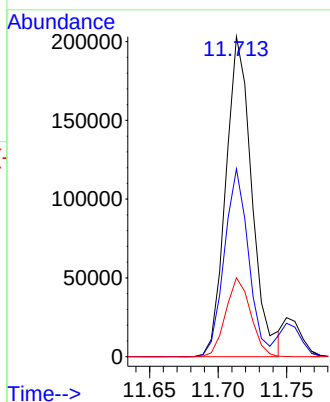
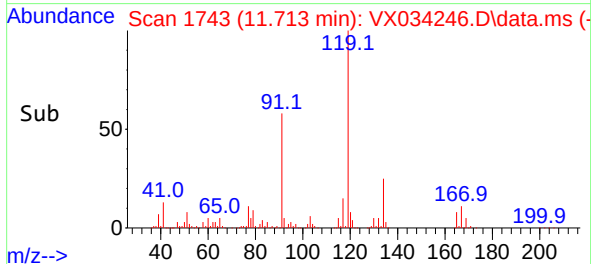
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



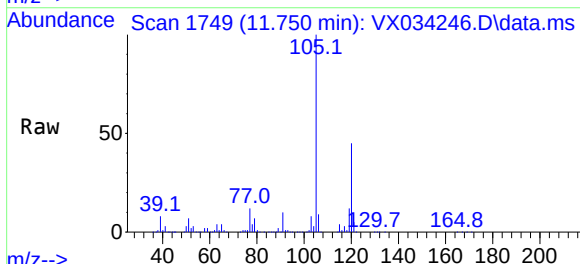
Tgt Ion:119 Resp: 26874
Ion Ratio Lower Upper
119 100
91 54.7 26.9 80.7
134 23.6 12.3 36.8

Manual Integrations
APPROVED

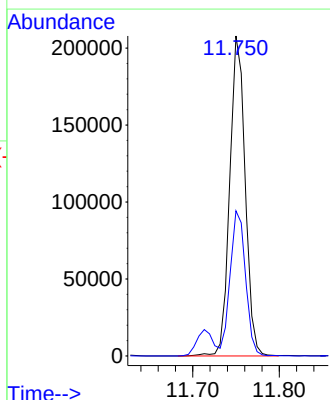
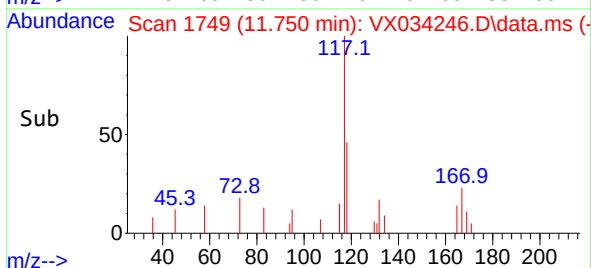
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

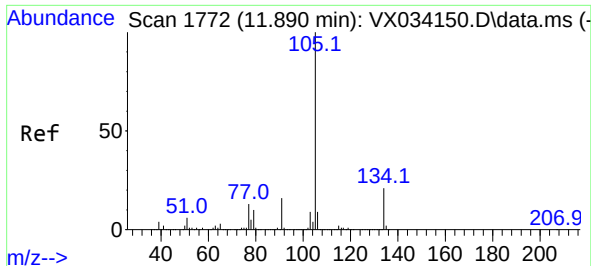


#84
1,2,4-Trimethylbenzene
Concen: 19.246 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



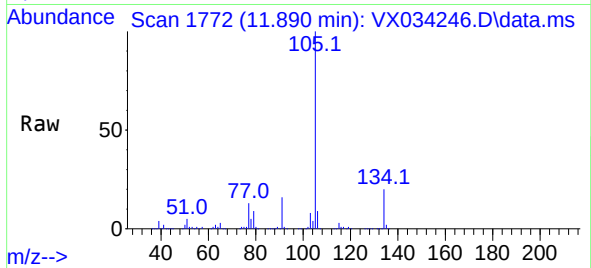
Tgt Ion:105 Resp: 257112
Ion Ratio Lower Upper
105 100
120 45.2 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.694 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034246.D
 Acq: 23 Feb 2023 13:50

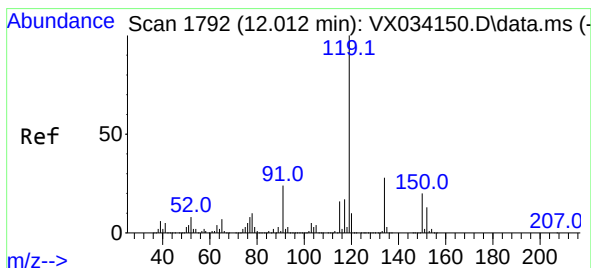
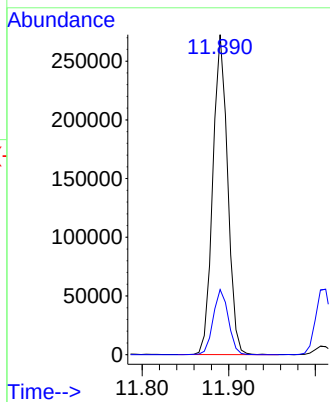
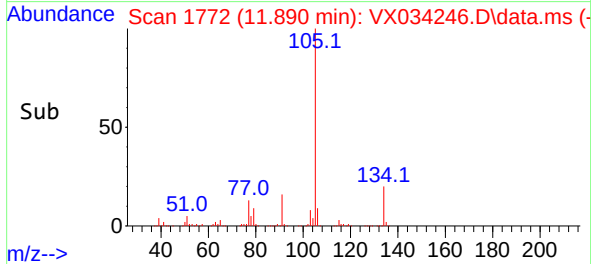
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBS01



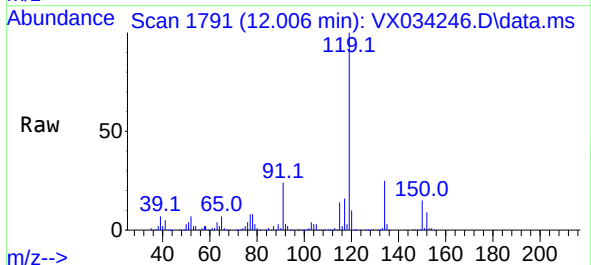
Tgt Ion:105 Resp: 323640
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.8 32.3

Manual Integrations
 APPROVED

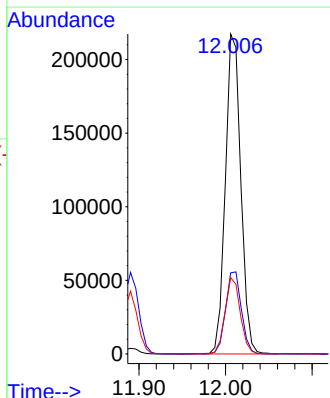
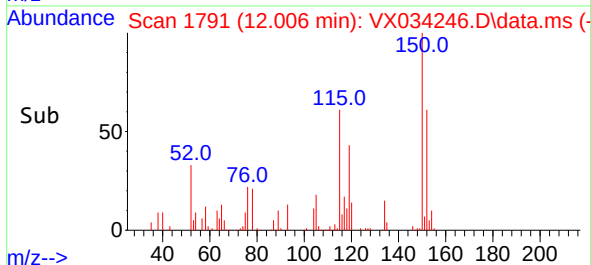
Reviewed By :John Carlone 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

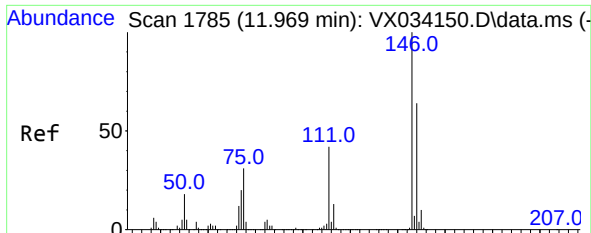


#86
 p-Isopropyltoluene
 Concen: 19.799 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034246.D
 Acq: 23 Feb 2023 13:50



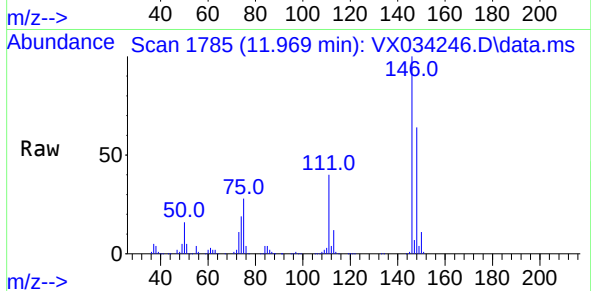
Tgt Ion:119 Resp: 269263
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.6 40.8
 91 23.5 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 19.847 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

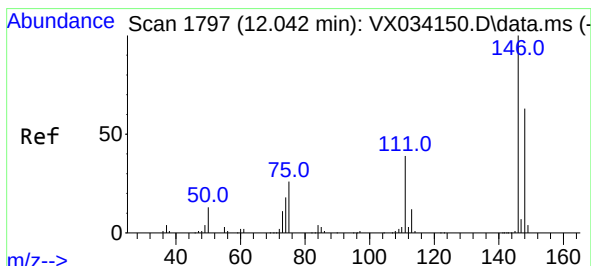
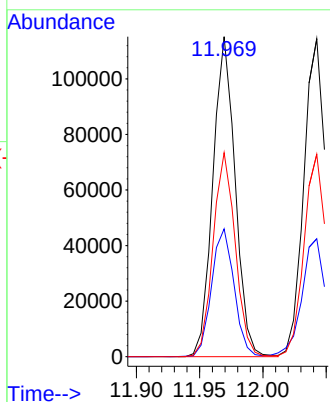
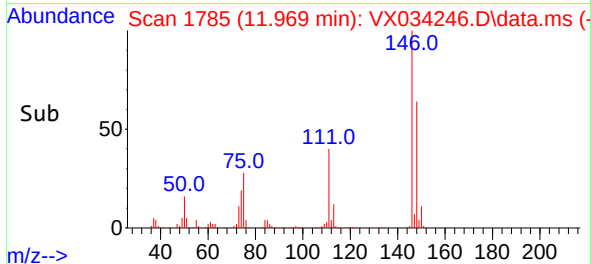
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



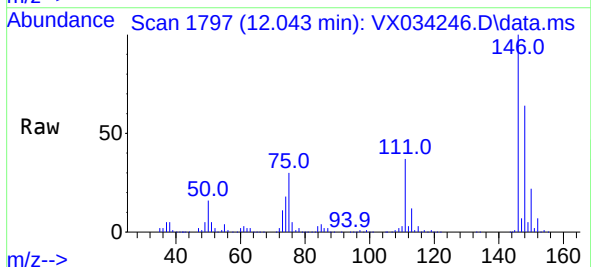
Tgt Ion:146 Resp: 140769
Ion Ratio Lower Upper
146 100
111 40.4 18.6 55.6
148 63.4 31.9 95.5

Manual Integrations
APPROVED

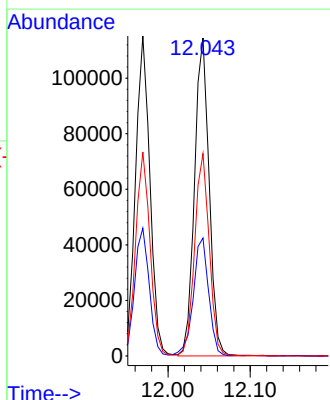
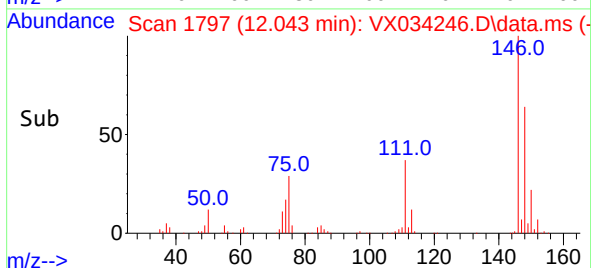
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

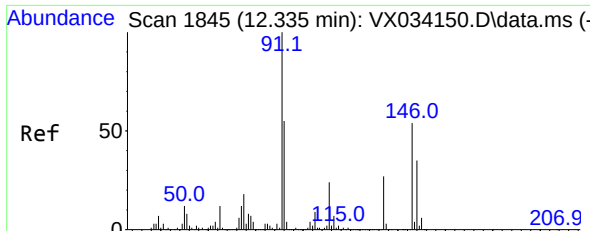


#88
1,4-Dichlorobenzene
Concen: 19.762 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



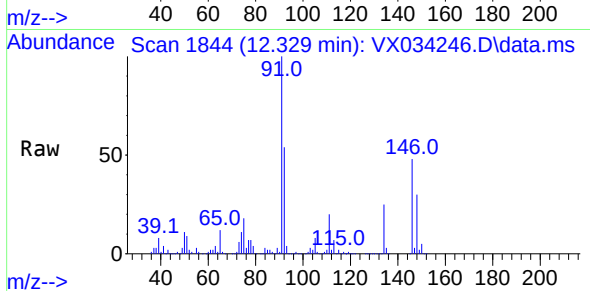
Tgt Ion:146 Resp: 141373
Ion Ratio Lower Upper
146 100
111 38.9 17.8 53.4
148 63.6 32.1 96.3





#89
n-Butylbenzene
Concen: 19.192 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

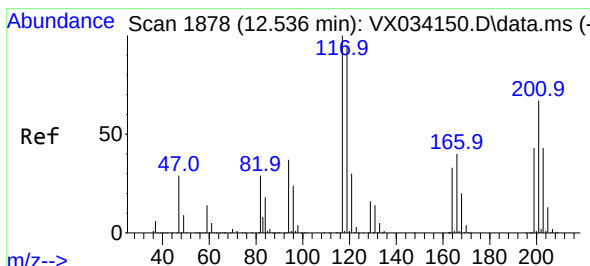
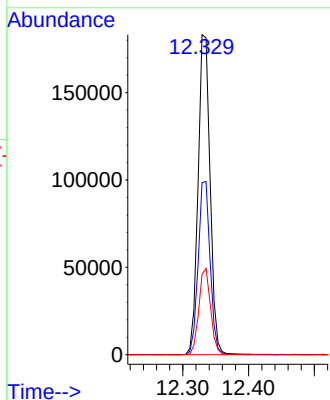
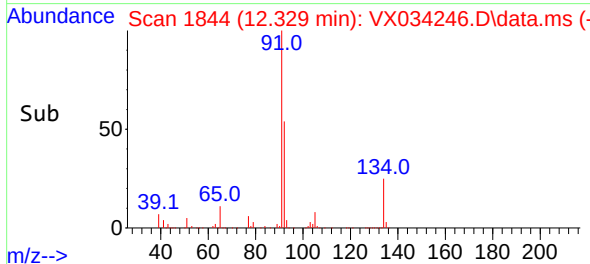
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion: 91 Resp: 232478
Ion Ratio Lower Upper
91 100
92 54.1 27.5 82.5
134 26.3 14.3 42.9

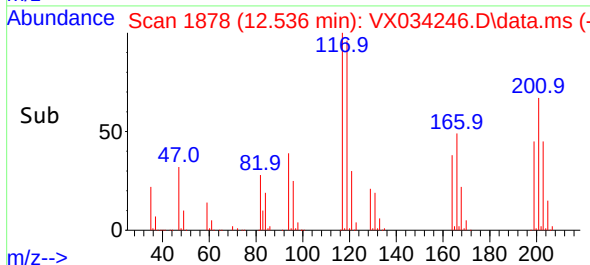
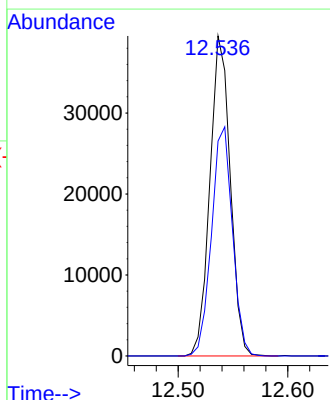
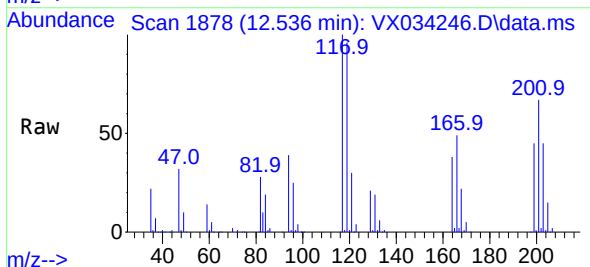
Manual Integrations
APPROVED

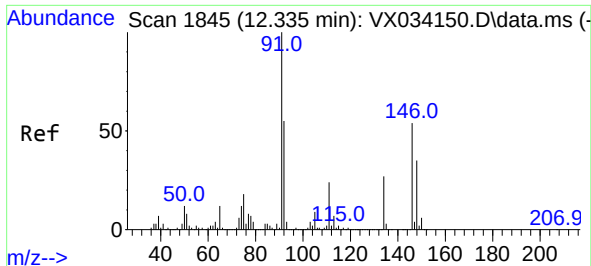
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#90
Hexachloroethane
Concen: 17.917 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

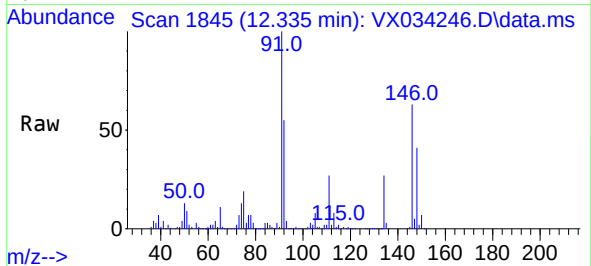
Tgt Ion:117 Resp: 50948
Ion Ratio Lower Upper
117 100
201 73.7 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 20.404 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

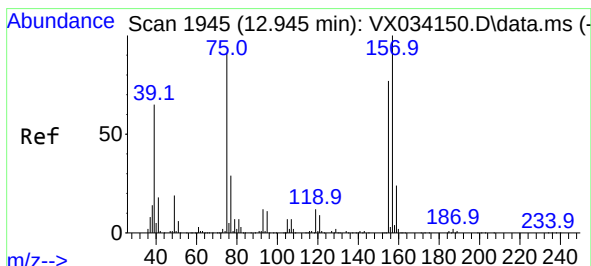
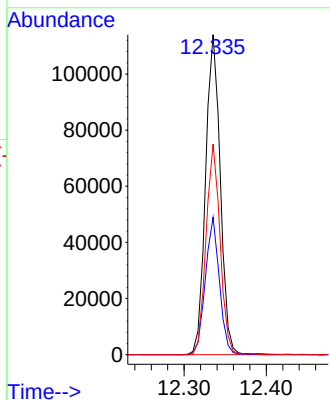
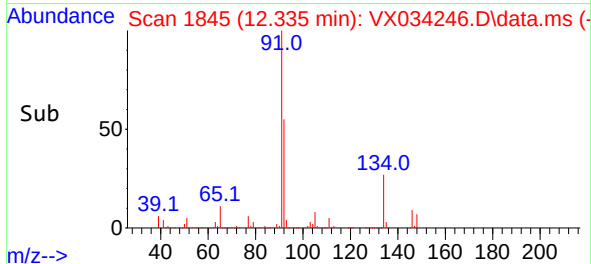
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion:146 Resp: 141598
Ion Ratio Lower Upper
146 100
111 41.1 19.3 57.8
148 63.1 32.3 96.9

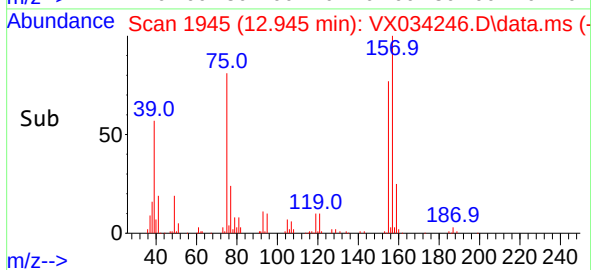
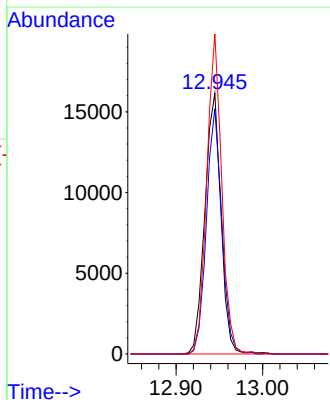
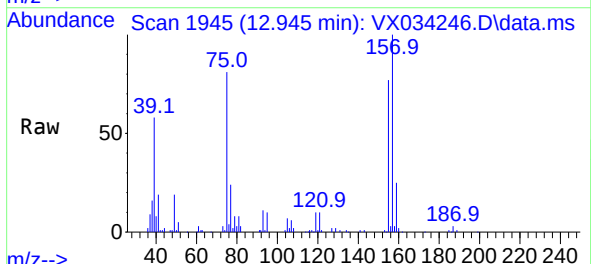
Manual Integrations
APPROVED

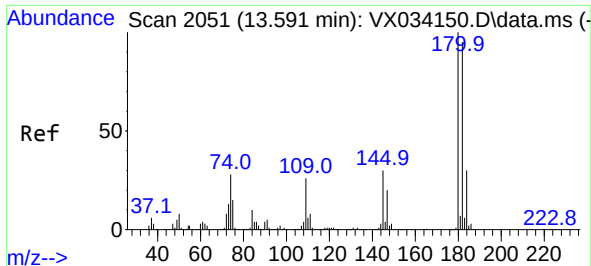
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.257 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Tgt Ion: 75 Resp: 20838
Ion Ratio Lower Upper
75 100
155 90.1 51.7 155.1
157 114.3 67.5 202.3





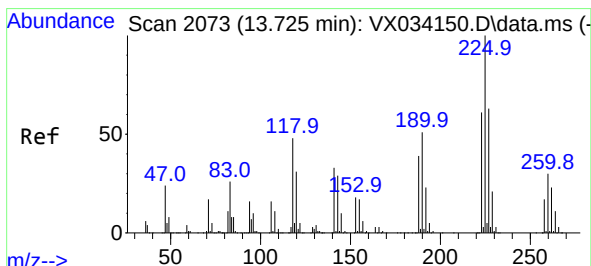
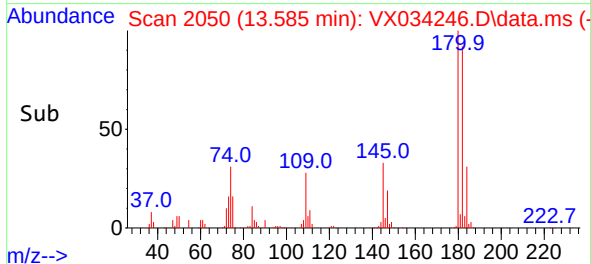
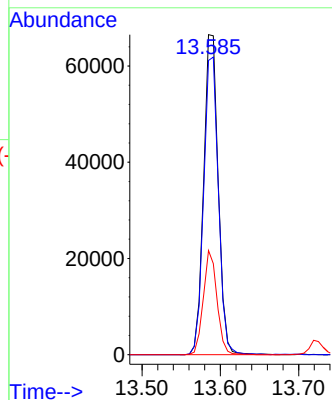
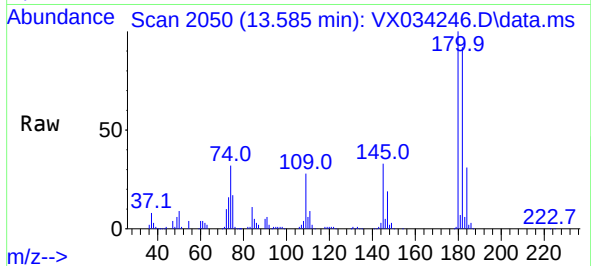
#93
1,2,4-Trichlorobenzene
Concen: 19.279 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01

Tgt Ion:180 Resp: 8589
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.6
145 30.5 14.1 42.2

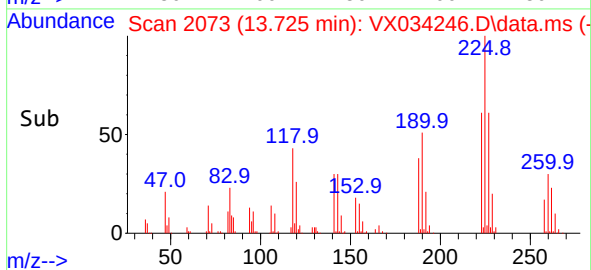
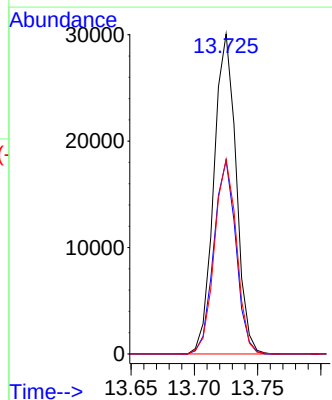
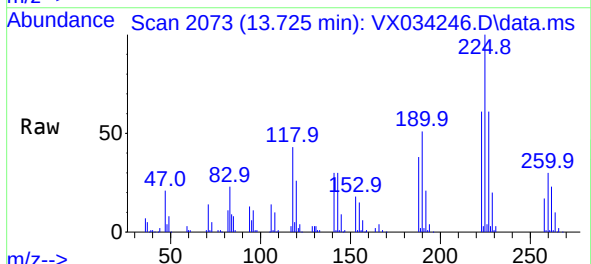
Manual Integrations
APPROVED

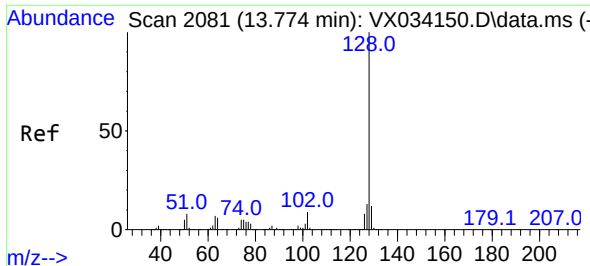
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#94
Hexachlorobutadiene
Concen: 19.898 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

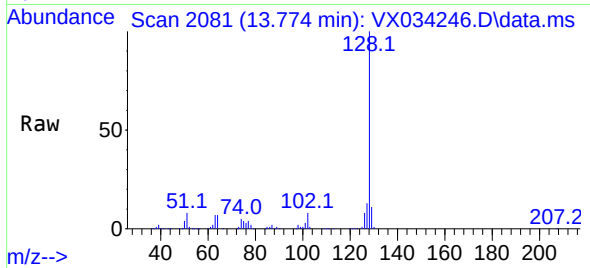
Tgt Ion:225 Resp: 36751
Ion Ratio Lower Upper
225 100
223 60.1 31.3 93.9
227 60.4 32.3 96.9





#95
Naphthalene
Concen: 19.073 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50

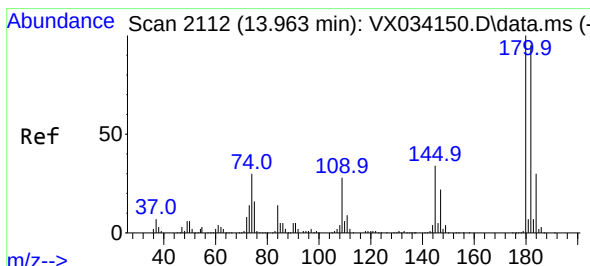
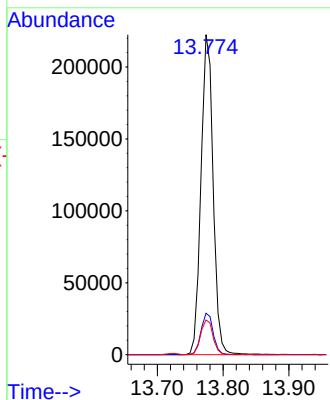
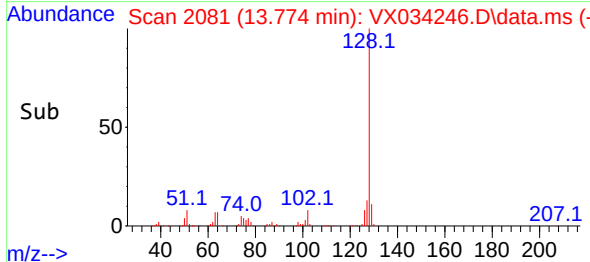
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



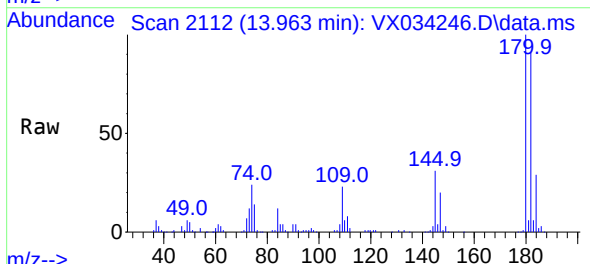
Tgt Ion:128 Resp: 28626
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.743 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034246.D
Acq: 23 Feb 2023 13:50



Tgt Ion:180 Resp: 87326
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 31.8 15.1 45.3

