

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121222\
 Data File : VX033367.D
 Acq On : 12 Dec 2022 12:07
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 13 07:29:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 12 12:37:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	14089	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	100775	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	111395	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	35918	29.028	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	96.767%	
60) 4-Bromofluorobenzene	11.079	95	60484	29.316	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	97.733%	
63) Toluene-d8	8.653	98	108812	29.365	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	97.867%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	151049	146.797	ug/l	96
3) Chloromethane	1.295	50	156250	150.483	ug/l	95
4) Vinyl Chloride	1.374	62	184289	147.927	ug/l	100
5) Bromomethane	1.618	94	132335	145.258	ug/l	98
6) Chloroethane	1.691	64	115127	124.992	ug/l	96
7) Trichlorofluoromethane	1.886	101	343179	135.120	ug/l	98
8) Diethyl Ether	2.136	74	83589	105.383	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	136591	105.920	ug/l	99
10) 1,1-Dichloroethene	2.319	96	130448	107.441	ug/l	98
11) Methyl Iodide	2.453	142	172562	125.137	ug/l	96
12) Methyl Acetate	2.703	43	257427	150.349	ug/l	100
13) Acrolein	2.240	56	155436	573.843	ug/l	100
14) Acrylonitrile	3.069	53	467095	750.531	ug/l	98
15) Acetone	2.392	58	104351	487.796	ug/l	85
16) Carbon Disulfide	2.514	76	418124	127.827	ug/l	100
17) Allyl chloride	2.666	41	294830	147.938	ug/l	93
18) Methylene Chloride	2.794	84	207093	146.962	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	212989	150.582	ug/l	96
20) Diisopropyl ether	3.758	45	607014	144.740	ug/l	100
21) 1,1-Dichloroethane	3.611	63	363930	147.120	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	248399	151.287	ug/l	96
23) tert-Butyl Alcohol	2.995	59	39046	147.024	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	655033	149.097	ug/l	98
25) Chloroform	5.093	83	403782	143.444	ug/l	97
26) Cyclohexane	5.471	56	315393	145.774	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	293136	143.922	ug/l	98
30) 2-Butanone	4.562	43	656662	689.694	ug/l	98
31) 2,2-Dichloropropane	4.477	77	309564	144.622	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	372270	141.589	ug/l	97
33) Carbon Tetrachloride	5.678	117	336599	140.003	ug/l	96
34) Benzene	6.044	78	839317	143.797	ug/l	99
35) Methacrylonitrile	4.922	41	142644	146.192	ug/l	97
36) 1,2-Dichloroethane	6.086	62	306511	136.616	ug/l	97
37) Trichloroethene	7.129	130	244791	147.700	ug/l	99
38) Methylcyclohexane	7.385	83	349795	145.749	ug/l	98
39) 1,2-Dichloropropane	7.434	63	211257	145.152	ug/l	100
40) Dibromomethane	7.580	93	158755	142.559	ug/l	98
41) Bromodichloromethane	7.824	83	323426	141.729	ug/l	100
42) Vinyl Acetate	3.727	43	2408447	730.645	ug/l	98

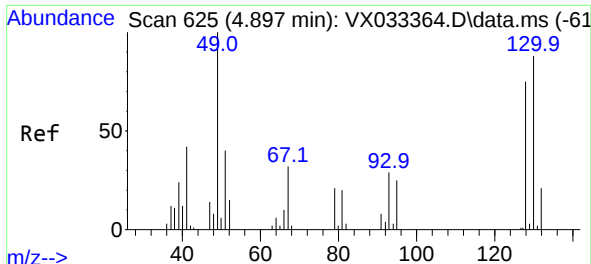
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121222\
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Quant Time: Dec 13 07:29:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
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 QLast Update : Mon Dec 12 12:37:35 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	250585	146.377	ug/l	100
44) Isopropyl Acetate	6.342	43	426200	146.655	ug/l	97
45) 1,4-Dioxane	7.708	88	92502	2717.573	ug/l #	94
46) Methyl methacrylate	7.690	41	214405	148.110	ug/l	95
47) n-amyl Acetate	10.842	43	364096	149.290	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	347208	151.688	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	368514	149.997	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	225933	146.712	ug/l	99
51) Ethyl methacrylate	9.116	69	335123	152.303	ug/l	96
52) 1,3-Dichloropropane	9.311	76	359749	143.058	ug/l	98
53) Dibromochloromethane	9.525	129	269214	145.465	ug/l	99
54) 1,2-Dibromoethane	9.610	107	246605	146.293	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	780343	755.338	ug/l	99
56) Bromoform	10.799	173	197034	147.496	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	1240687	688.752	ug/l	97
59) 2-Hexanone	9.433	43	916779	665.556	ug/l	96
61) Tetrachloroethene	9.275	164	206433	138.391	ug/l	99
62) Toluene	8.720	91	960205	142.009	ug/l	99
64) Chlorobenzene	10.080	112	608007	142.146	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	239574	141.830	ug/l	97
66) Ethyl Benzene	10.195	91	1089917	143.053	ug/l	98
67) m/p-Xylenes	10.305	106	859974	288.763	ug/l	94
68) o-Xylene	10.640	106	416181	143.426	ug/l	97
69) Styrene	10.659	104	700610	145.338	ug/l	99
70) Isopropylbenzene	10.964	105	1091776	141.789	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	312574	137.259	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	350377	172.774	ug/l	92
73) Bromobenzene	11.201	156	270790	142.138	ug/l	99
74) n-propylbenzene	11.305	91	1260700	142.878	ug/l	99
75) 2-Chlorotoluene	11.366	91	736855	138.925	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	917996	141.809	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	105207	156.027	ug/l	90
78) 4-Chlorotoluene	11.457	91	853056	140.350	ug/l	97
79) tert-butylbenzene	11.713	119	902608	140.653	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	894679	140.603	ug/l	98
81) sec-Butylbenzene	11.890	105	1090387	141.379	ug/l	98
82) p-Isopropyltoluene	12.012	119	931536	141.627	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	494851	141.122	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	497288	140.894	ug/l	99
85) n-Butylbenzene	12.335	91	809057	147.363	ug/l	99
86) Hexachloroethane	12.543	117	168900	144.679	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	478636	138.524	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	71289	143.684	ug/l	91
89) 1,2,4-Trichlorobenzene	13.585	180	324459	152.012	ug/l	97
90) Hexachlorobutadiene	13.725	225	129576	143.071	ug/l	99
91) Naphthalene	13.774	128	1042306	150.888	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	320319	149.858	ug/l	98

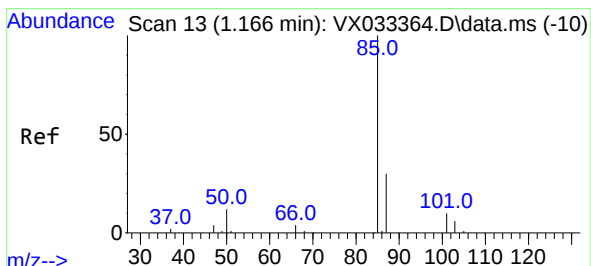
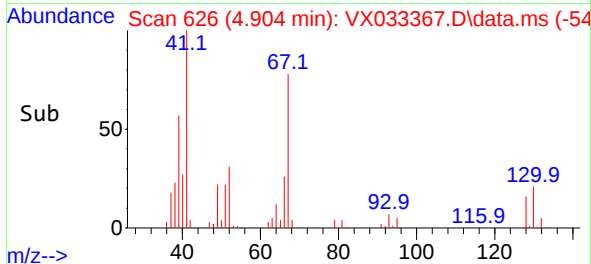
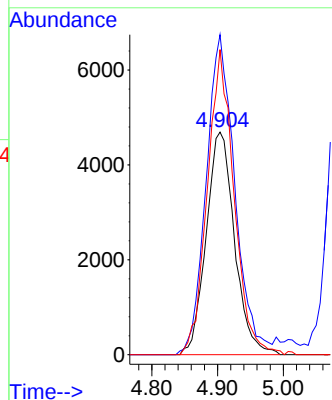
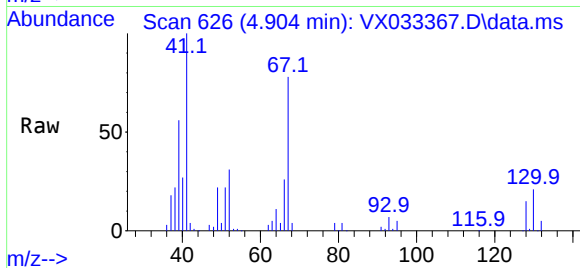
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

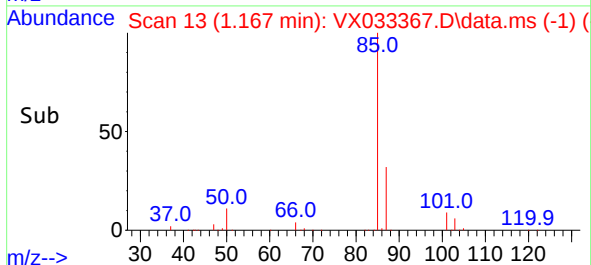
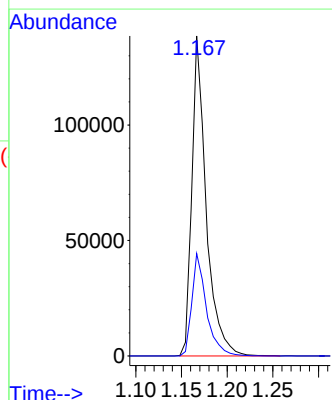
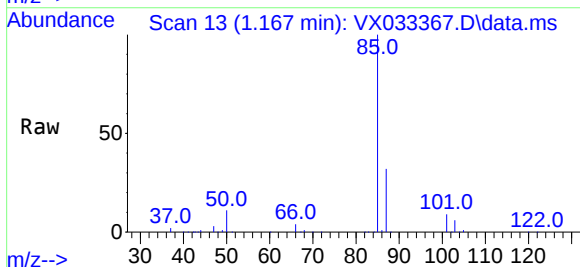
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 14089
Ion Ratio Lower Upper
128 100
49 145.4 0.0 339.5
130 129.1 0.0 318.0

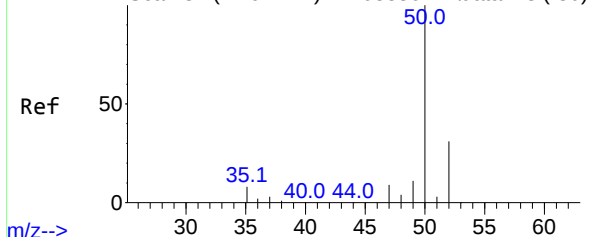


#2
Dichlorodifluoromethane
Concen: 146.797 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 85 Resp: 151049
Ion Ratio Lower Upper
85 100
87 32.0 14.9 44.7



Abundance Scan 34 (1.294 min): VX033364.D\data.ms (-30)



#3

Chloromethane

Concen: 150.483 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

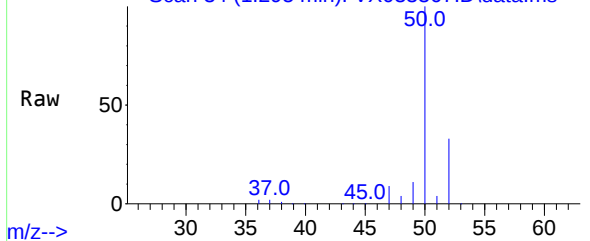
Tgt Ion: 50 Resp: 156250

Ion Ratio Lower Upper

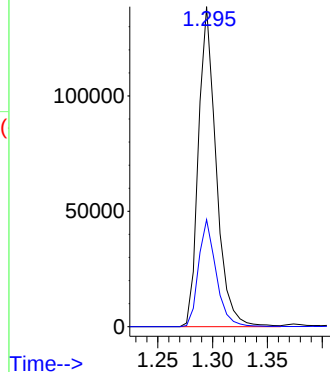
50 100

52 33.5 24.6 36.8

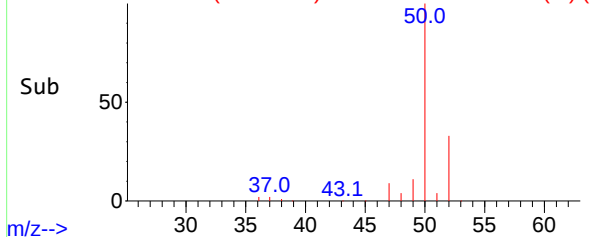
Abundance Scan 34 (1.295 min): VX033367.D\data.ms



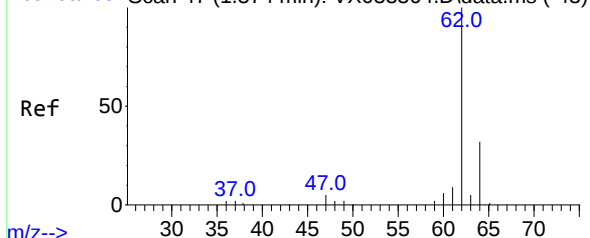
Abundance



Abundance Scan 34 (1.295 min): VX033367.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX033364.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 147.927 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

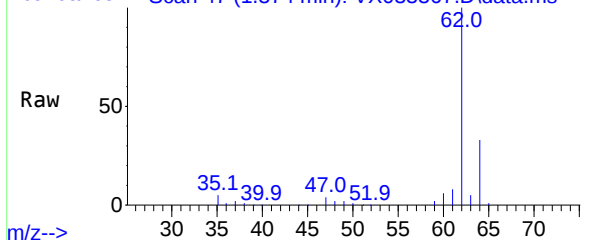
Tgt Ion: 62 Resp: 184289

Ion Ratio Lower Upper

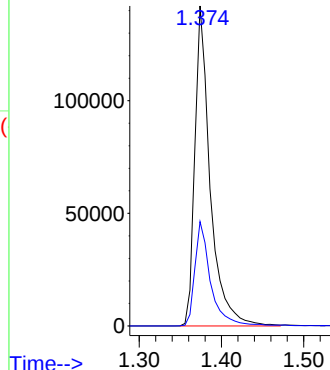
62 100

64 32.6 25.9 38.9

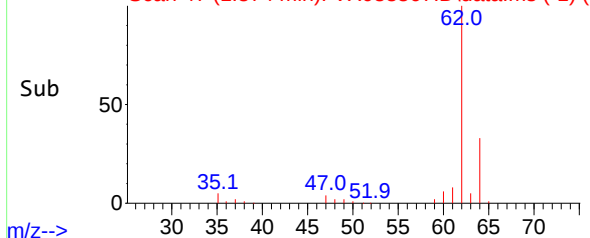
Abundance Scan 47 (1.374 min): VX033367.D\data.ms



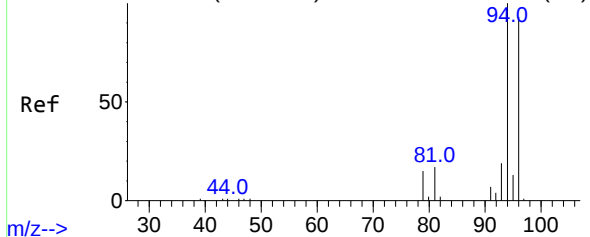
Abundance



Abundance Scan 47 (1.374 min): VX033367.D\data.ms (-1)



Abundance Scan 87 (1.618 min): VX033364.D\data.ms (-82)



#5

Bromomethane

Concen: 145.258 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

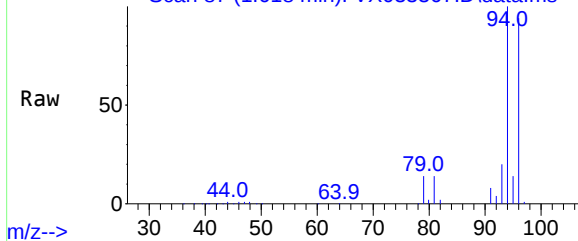
Tgt Ion: 94 Resp: 132335

Ion Ratio Lower Upper

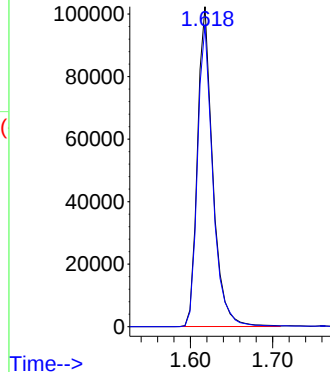
94 100

96 94.3 74.2 111.2

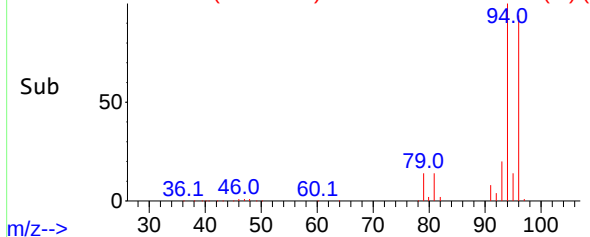
Abundance Scan 87 (1.618 min): VX033367.D\data.ms



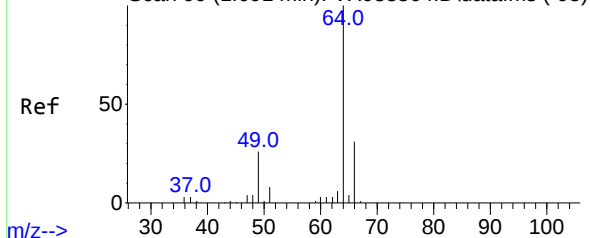
Abundance



Abundance Scan 87 (1.618 min): VX033367.D\data.ms (-5)



Abundance Scan 99 (1.691 min): VX033364.D\data.ms (-95)



#6

Chloroethane

Concen: 124.992 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

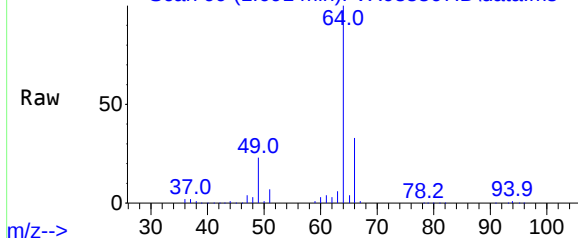
Tgt Ion: 64 Resp: 115127

Ion Ratio Lower Upper

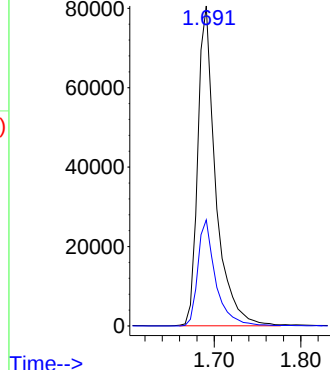
64 100

66 33.2 24.8 37.2

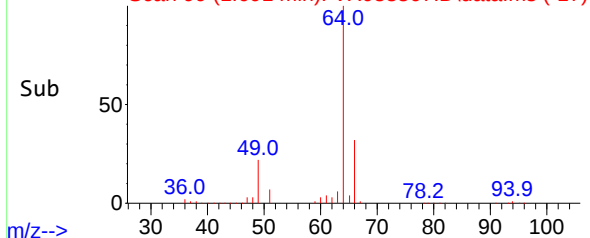
Abundance Scan 99 (1.691 min): VX033367.D\data.ms

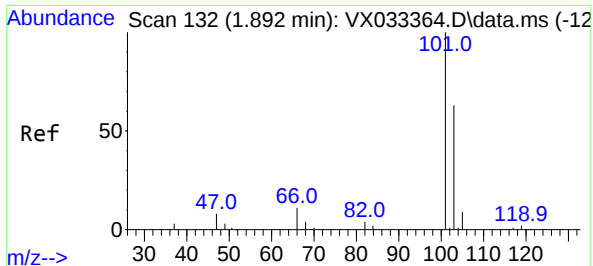


Abundance



Abundance Scan 99 (1.691 min): VX033367.D\data.ms (-17)

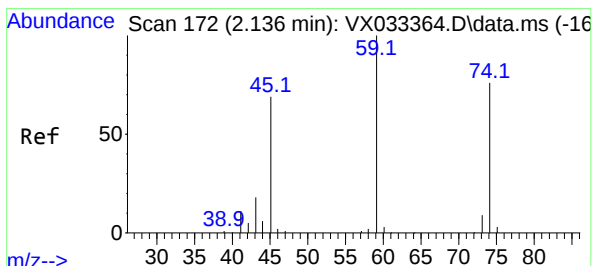
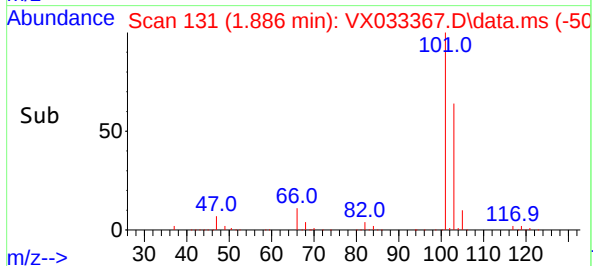
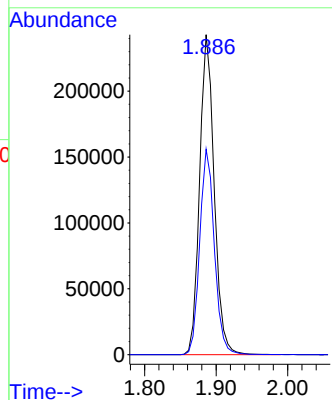
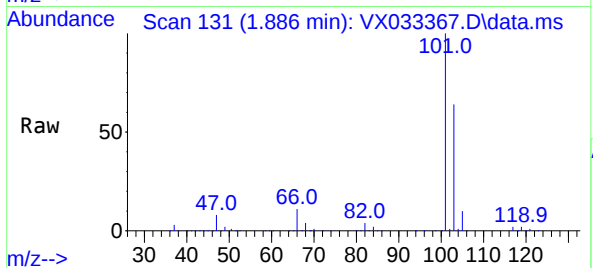




#7
Trichlorofluoromethane
Concen: 135.120 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

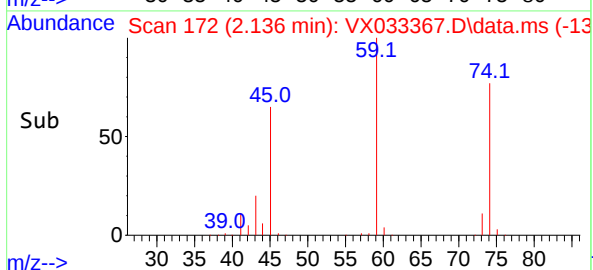
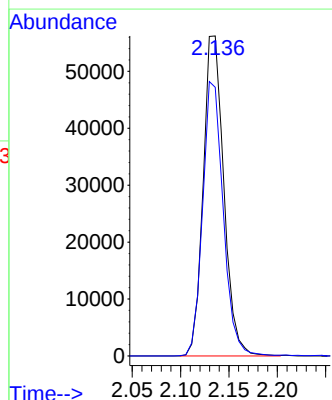
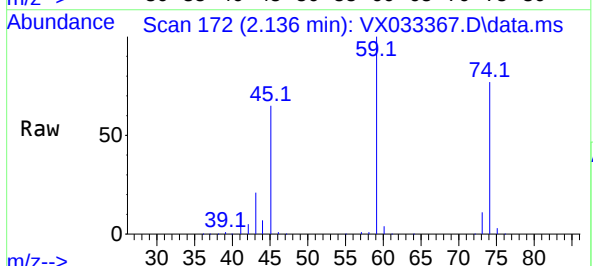
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

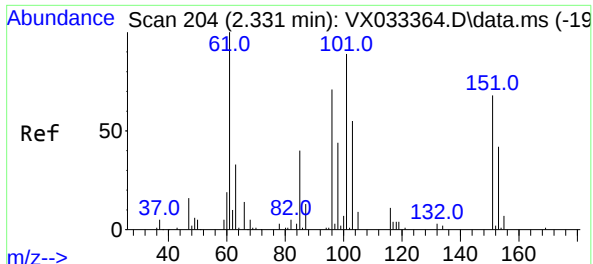
Tgt Ion:101 Resp: 343179
Ion Ratio Lower Upper
101 100
103 64.2 50.3 75.5



#8
Diethyl Ether
Concen: 105.383 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 74 Resp: 83589
Ion Ratio Lower Upper
74 100
45 85.3 18.0 161.8

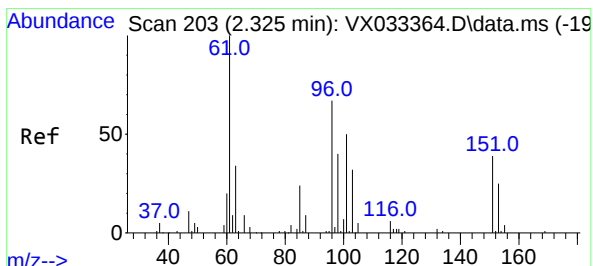
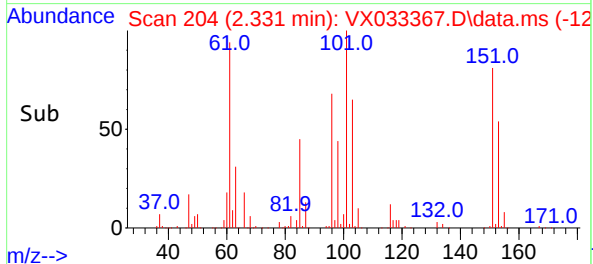
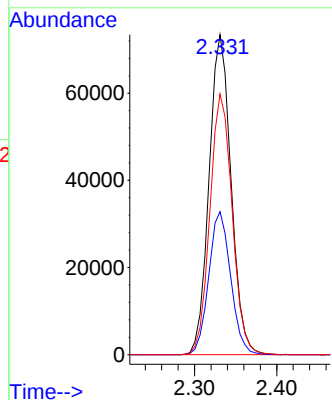
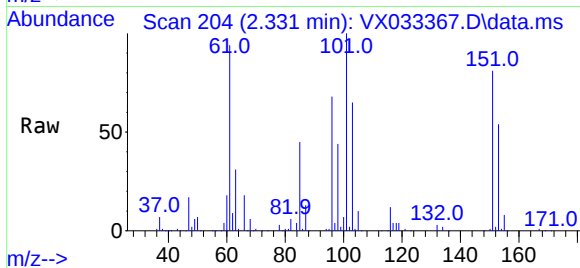




#9
1,1,2-Trichlorotrifluoroethane
Concen: 105.920 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

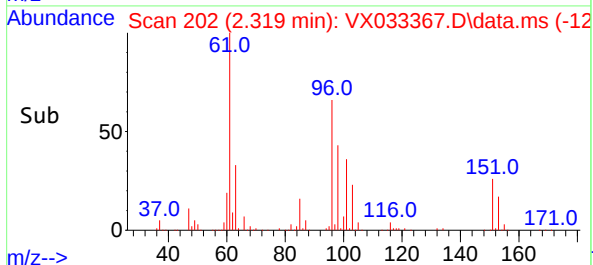
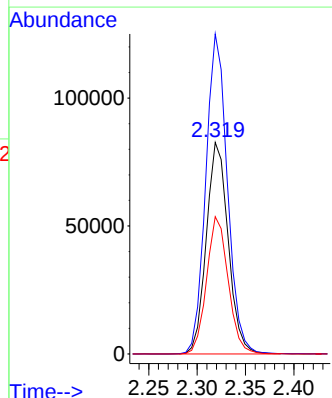
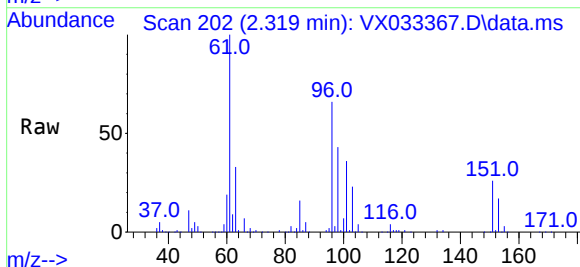
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

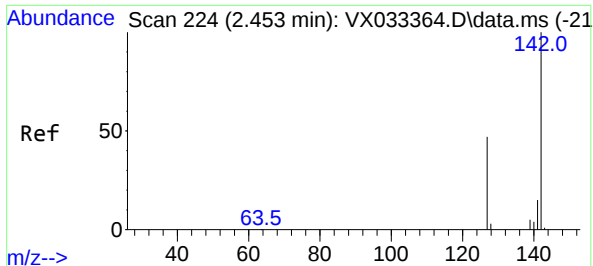
Tgt Ion:101 Resp: 136591
Ion Ratio Lower Upper
101 100
85 44.5 0.0 88.8
151 82.3 0.0 162.2



#10
1,1-Dichloroethene
Concen: 107.441 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 96 Resp: 130448
Ion Ratio Lower Upper
96 100
61 151.3 120.5 180.7
98 65.0 47.8 71.6

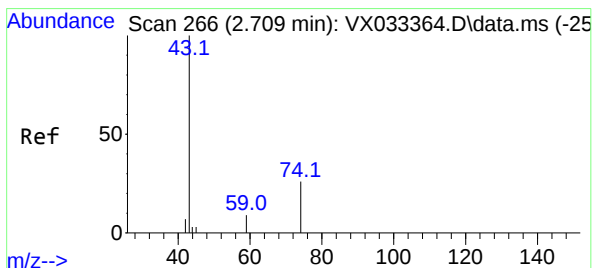
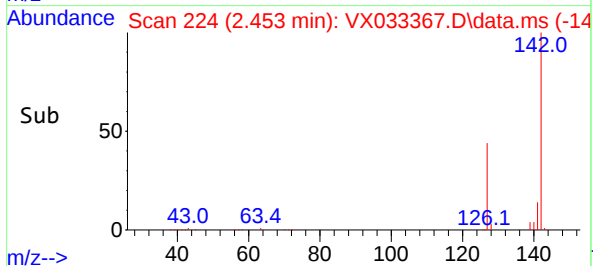
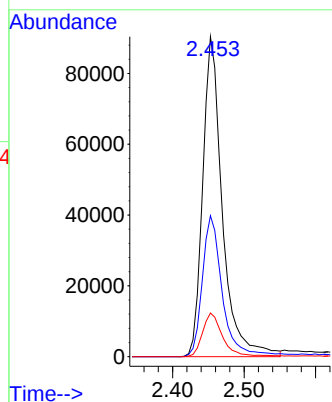
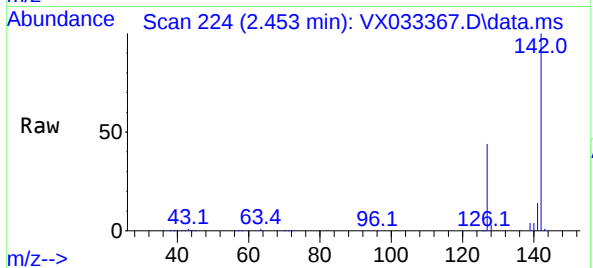




#11
Methyl Iodide
Concen: 125.137 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

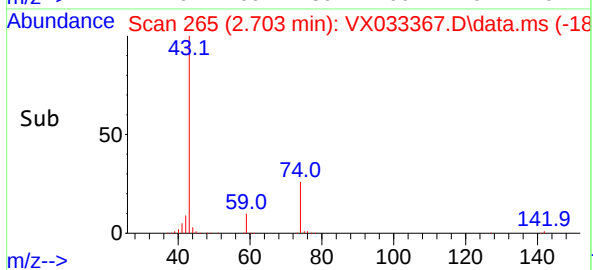
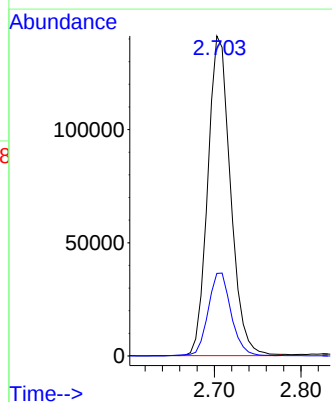
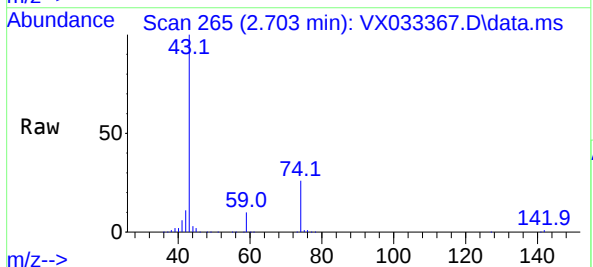
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

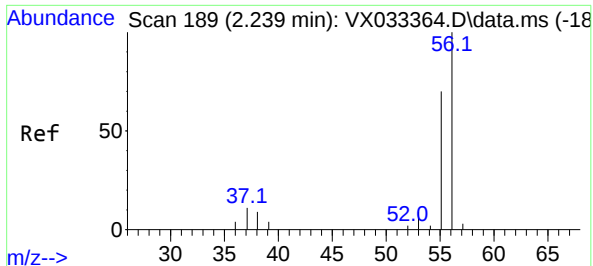
Tgt Ion:142 Resp: 172562
Ion Ratio Lower Upper
142 100
127 44.0 23.4 70.3
141 13.6 7.8 23.3



#12
Methyl Acetate
Concen: 150.349 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 43 Resp: 257427
Ion Ratio Lower Upper
43 100
74 25.7 20.6 31.0

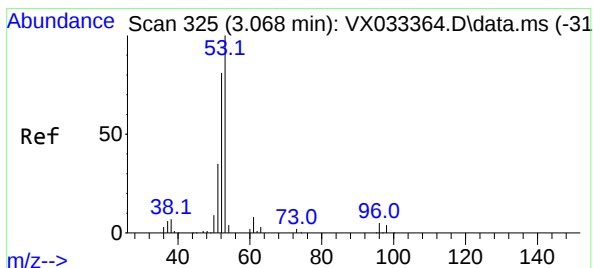
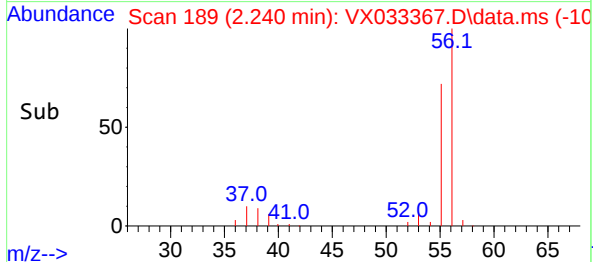
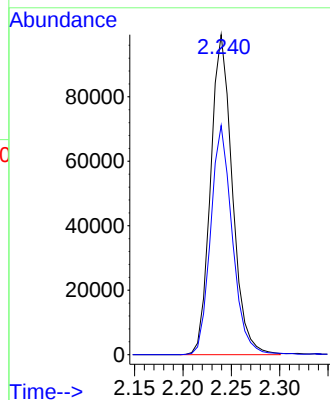
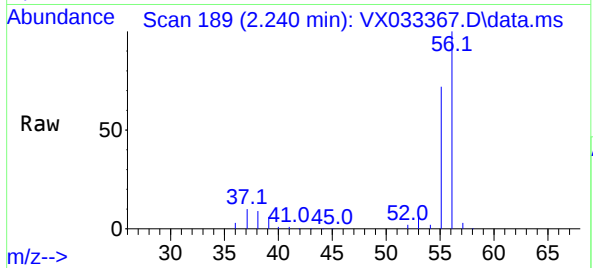




#13
Acrolein
Concen: 573.843 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

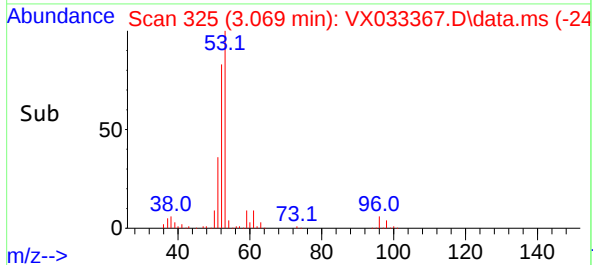
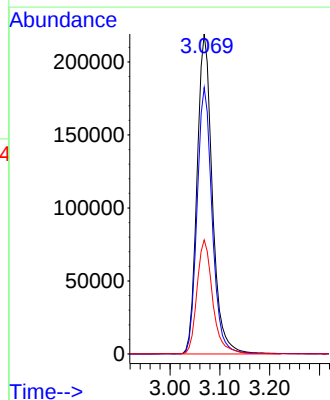
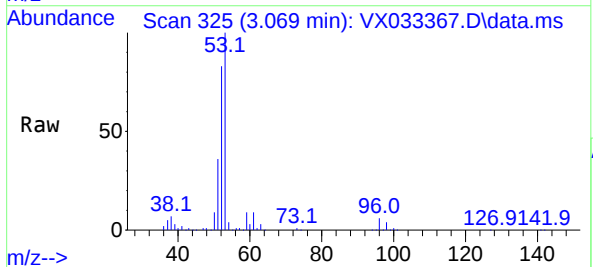
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

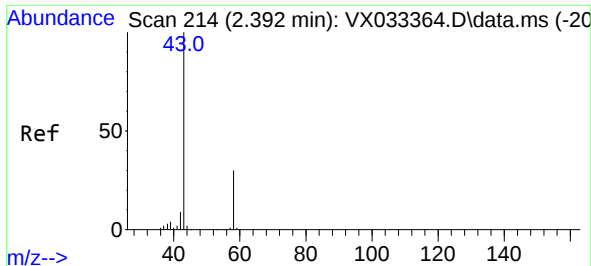
Tgt Ion: 56 Resp: 155436
Ion Ratio Lower Upper
56 100
55 71.4 57.2 85.8



#14
Acrylonitrile
Concen: 750.531 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 53 Resp: 467095
Ion Ratio Lower Upper
53 100
52 82.0 40.3 120.8
51 36.2 18.4 55.4

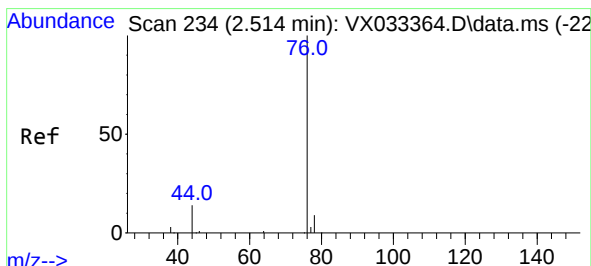
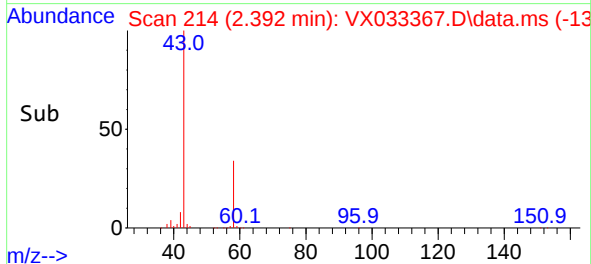
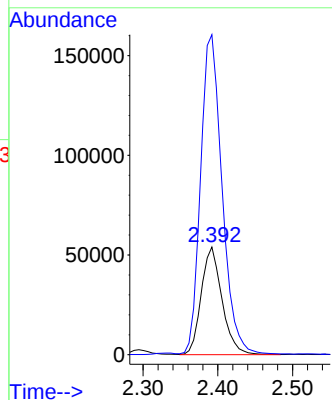
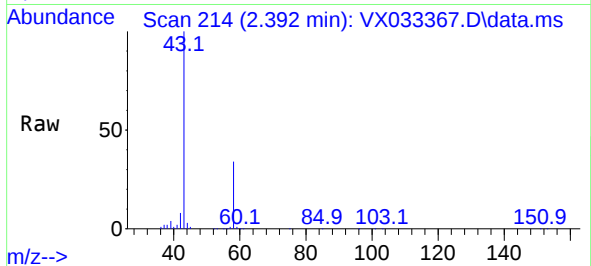




#15
Acetone
Concen: 487.796 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

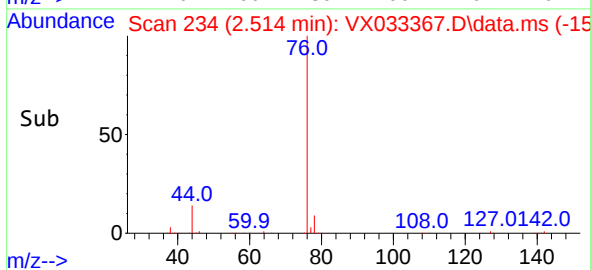
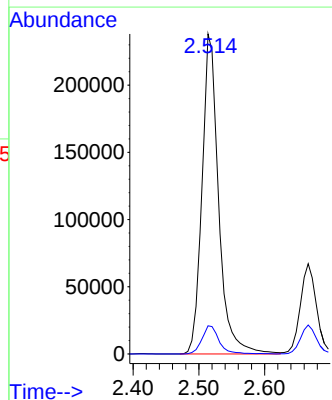
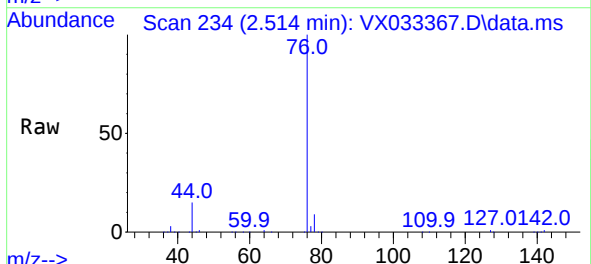
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

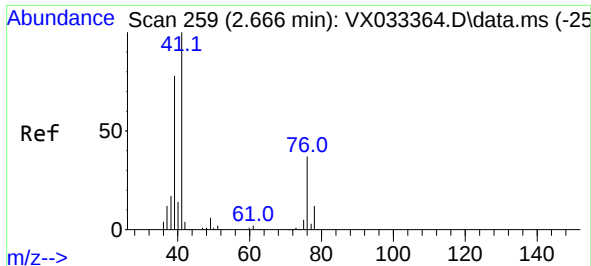
Tgt Ion: 58 Resp: 104351
Ion Ratio Lower Upper
58 100
43 296.9 262.9 394.3



#16
Carbon Disulfide
Concen: 127.827 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 76 Resp: 418124
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

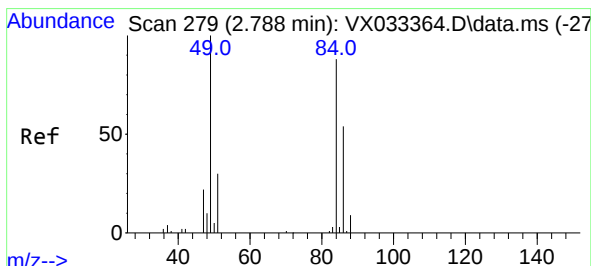
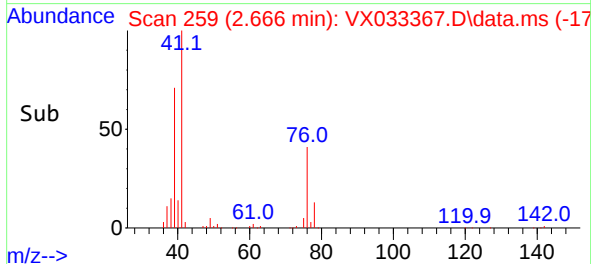
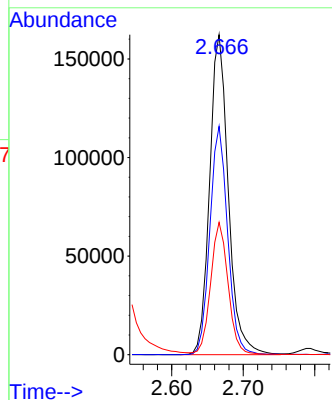
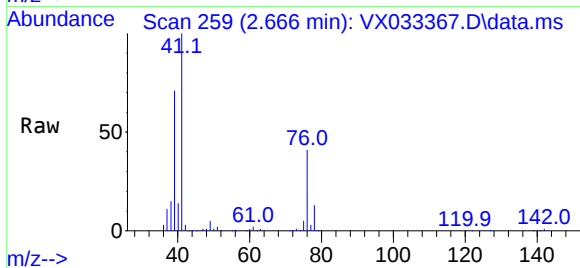




#17
 Allyl chloride
 Concen: 147.938 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX033367.D
 Acq: 12 Dec 2022 12:07

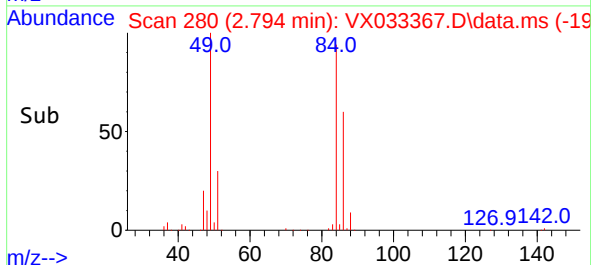
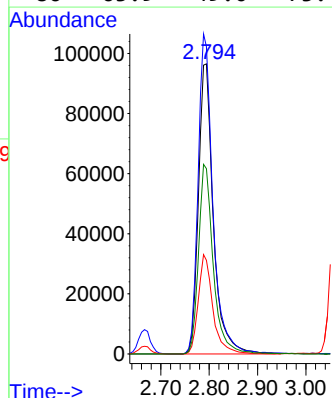
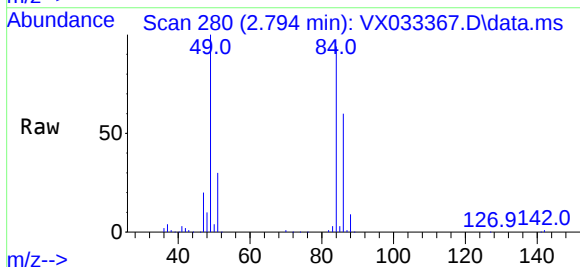
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

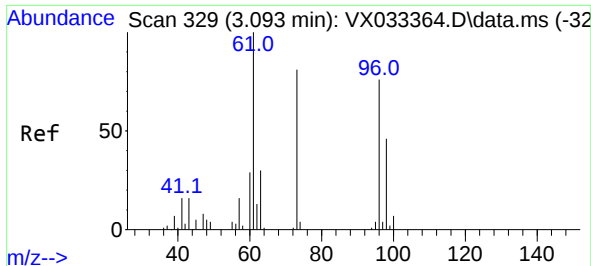
Tgt Ion: 41 Resp: 294830
 Ion Ratio Lower Upper
 41 100
 39 71.3 39.1 117.2
 76 41.3 18.6 55.8



#18
 Methylene Chloride
 Concen: 146.962 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX033367.D
 Acq: 12 Dec 2022 12:07

Tgt Ion: 84 Resp: 207093
 Ion Ratio Lower Upper
 84 100
 49 105.9 91.2 136.8
 51 32.3 27.3 40.9
 86 63.9 49.0 73.4

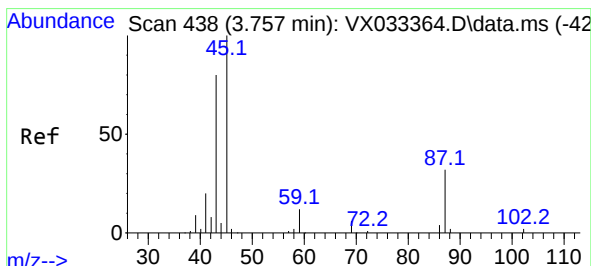
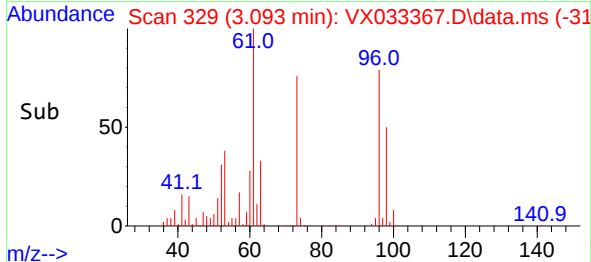
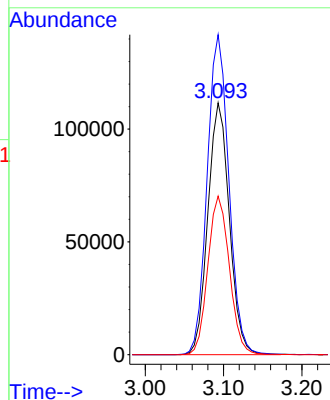
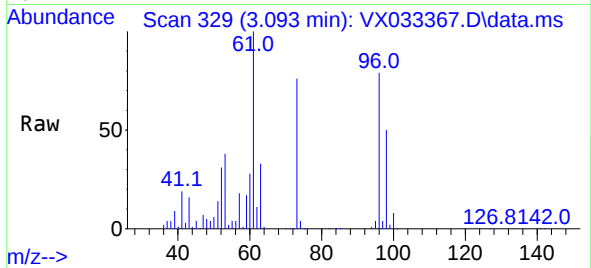




#19
trans-1,2-Dichloroethene
Concen: 150.582 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

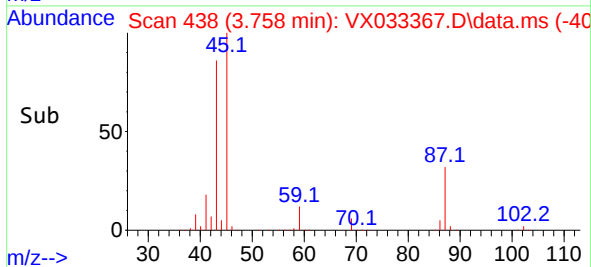
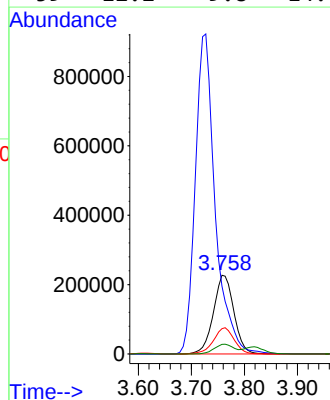
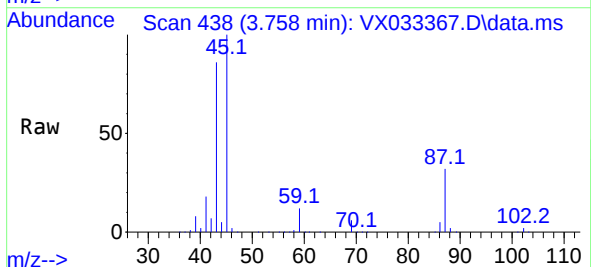
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

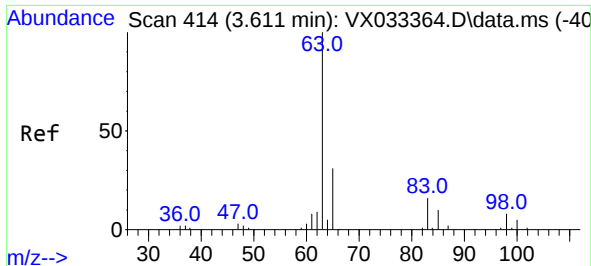
Tgt Ion: 96 Resp: 212989
Ion Ratio Lower Upper
96 100
61 127.0 105.8 158.8
98 62.9 49.1 73.7



#20
Diisopropyl ether
Concen: 144.740 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 45 Resp: 607014
Ion Ratio Lower Upper
45 100
43 85.7 68.2 102.2
87 32.1 25.5 38.3
59 12.2 9.8 14.6

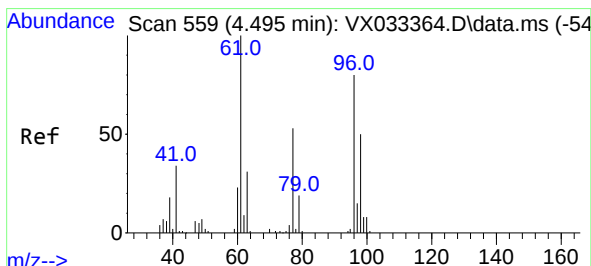
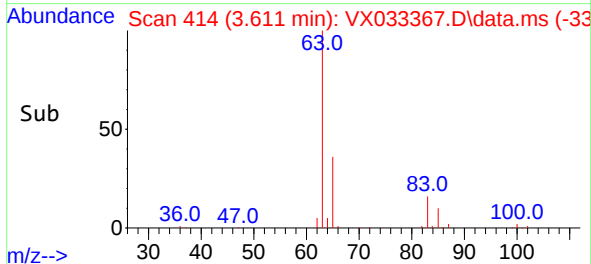
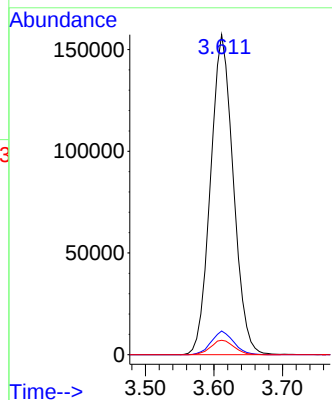
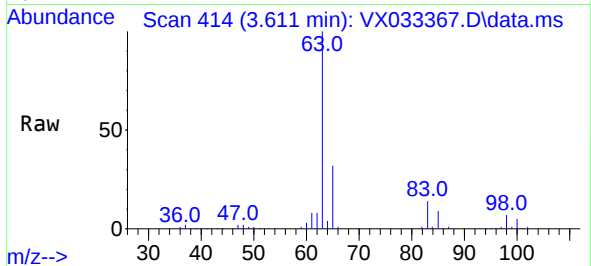




#21
1,1-Dichloroethane
Concen: 147.120 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

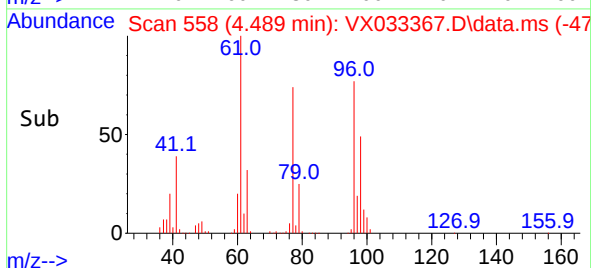
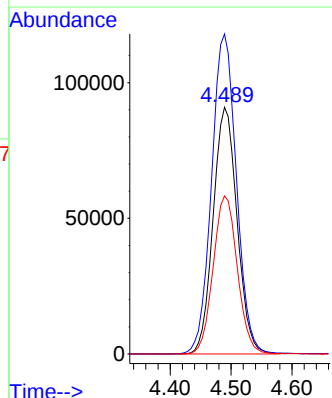
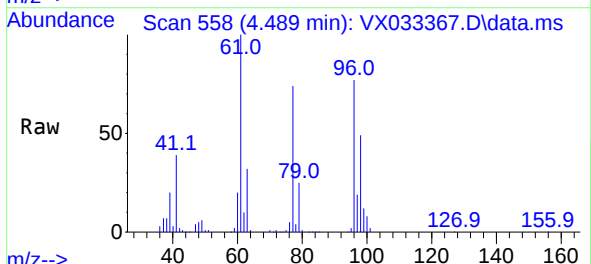
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

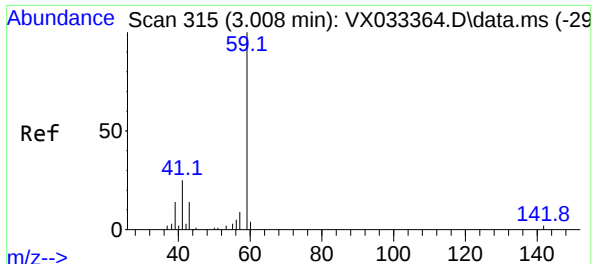
Tgt Ion: 63 Resp: 363930
Ion Ratio Lower Upper
63 100
98 7.4 4.0 11.9
100 4.5 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 151.287 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 96 Resp: 248399
Ion Ratio Lower Upper
96 100
61 134.8 113.5 170.3
98 64.7 51.9 77.9

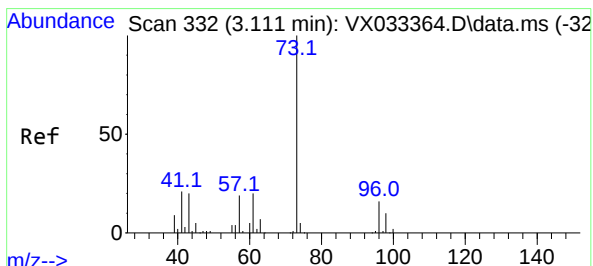
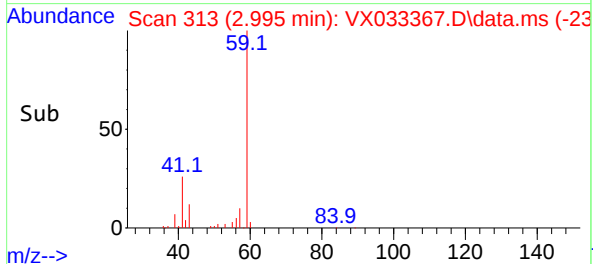
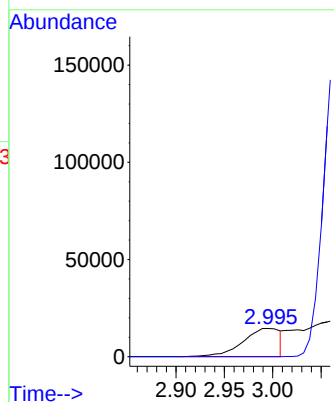
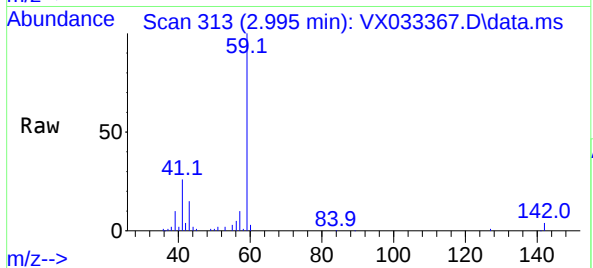




#23
tert-Butyl Alcohol
Concen: 147.024 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

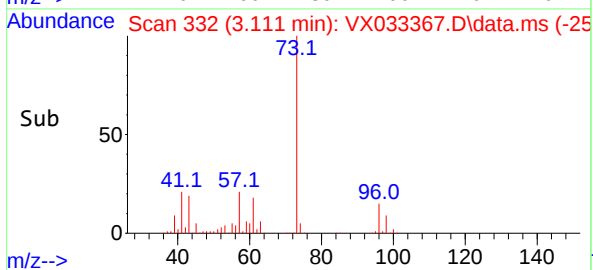
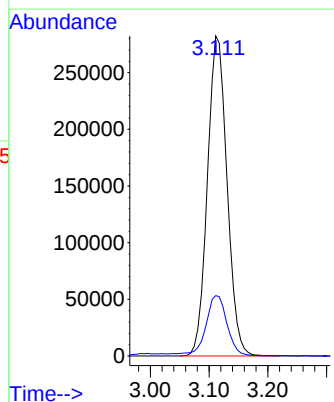
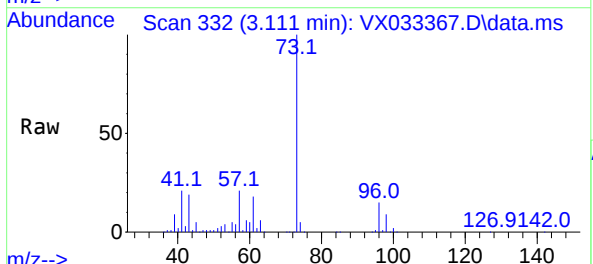
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

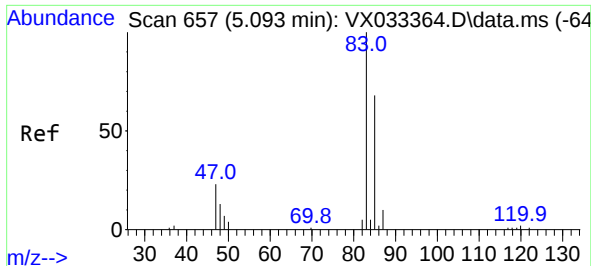
Tgt Ion: 59 Resp: 39046
Ion Ratio Lower Upper
59 100
52 0.0 149.0 223.6#



#24
Methyl tert-Butyl Ether
Concen: 149.097 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 73 Resp: 655033
Ion Ratio Lower Upper
73 100
43 20.3 16.8 25.2

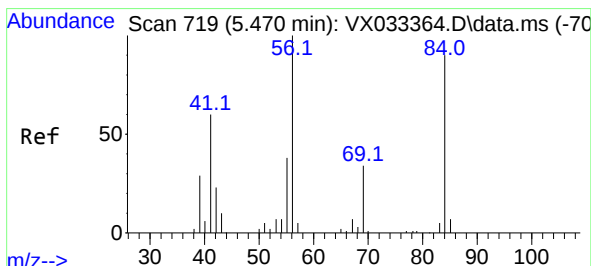
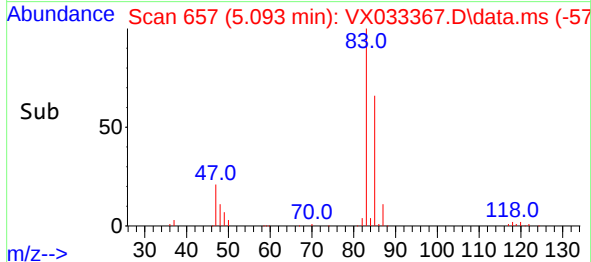
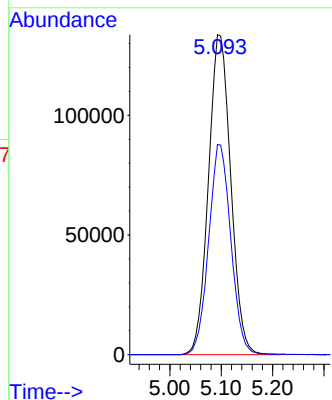
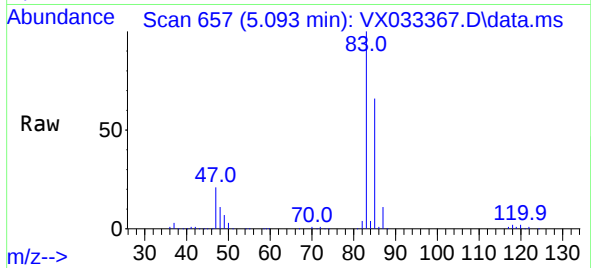




#25
Chloroform
Concen: 143.444 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

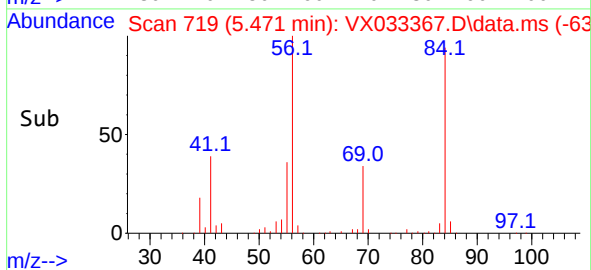
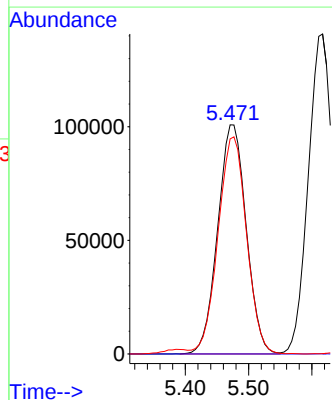
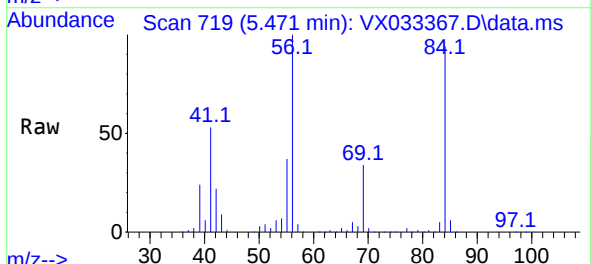
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

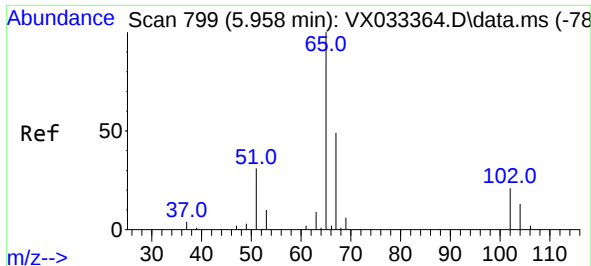
Tgt Ion: 83 Resp: 403782
Ion Ratio Lower Upper
83 100
85 65.7 54.2 81.2



#26
Cyclohexane
Concen: 145.774 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 56 Resp: 315393
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 95.0 74.7 112.1

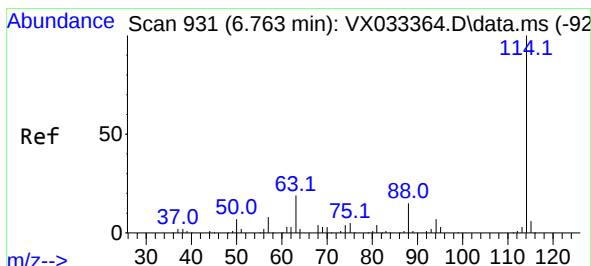
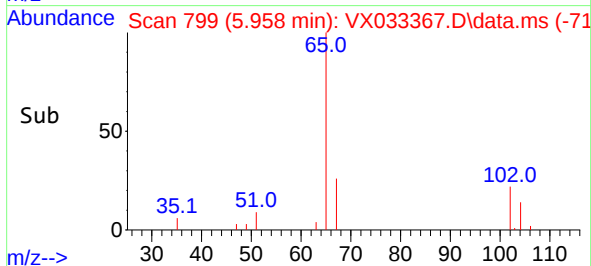
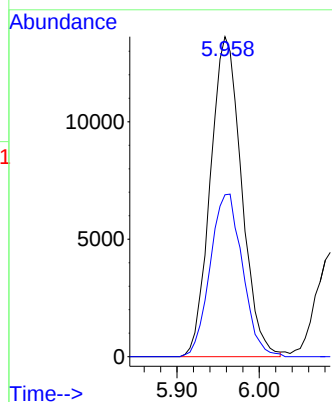
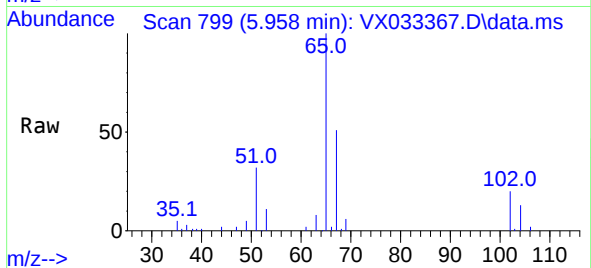




#27
1,2-Dichloroethane-d4
Concen: 29.028 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

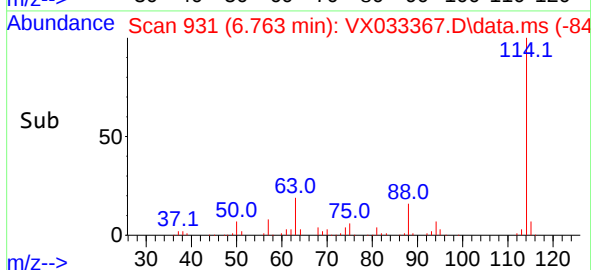
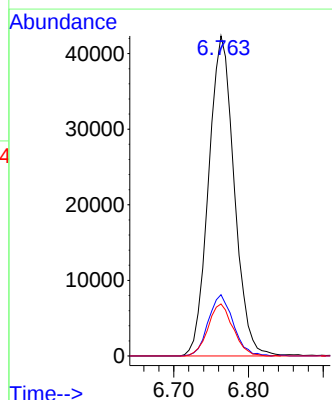
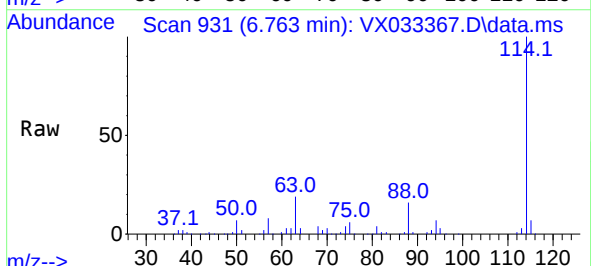
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

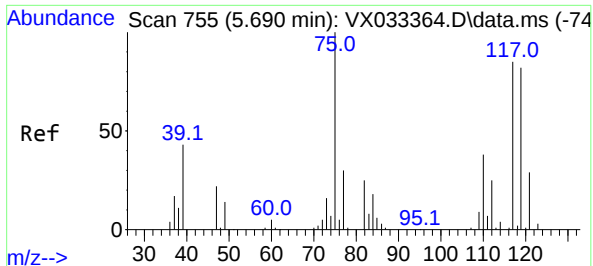
Tgt Ion: 65 Resp: 35918
Ion Ratio Lower Upper
65 100
67 52.7 39.8 59.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 114 Resp: 100775
Ion Ratio Lower Upper
114 100
63 18.6 15.2 22.8
88 15.9 12.2 18.4

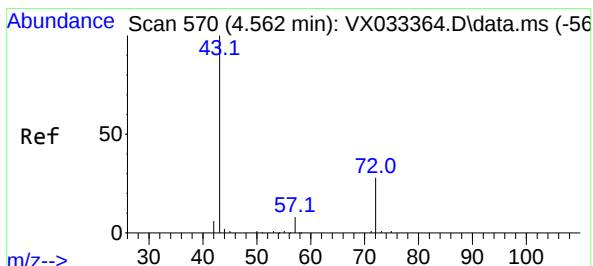
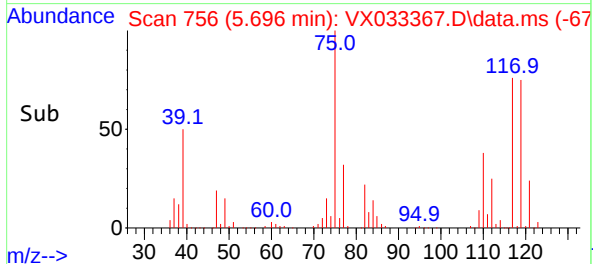
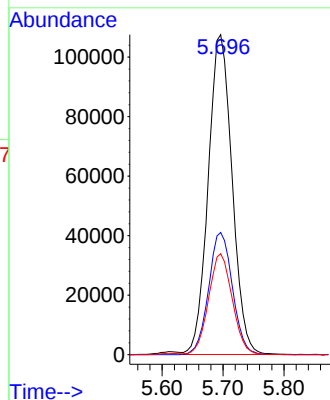
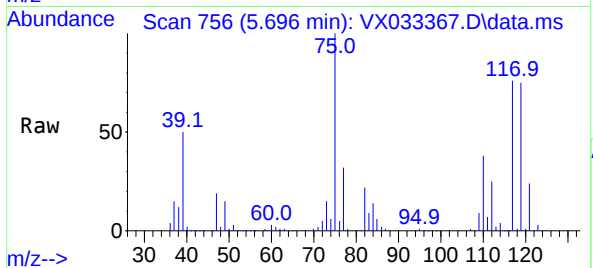




#29
1,1-Dichloropropene
Concen: 143.922 ug/l
RT: 5.696 min Scan# 75
Delta R.T. 0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

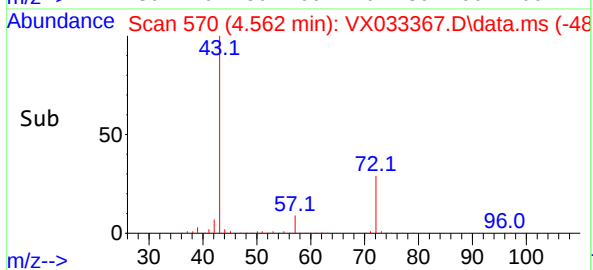
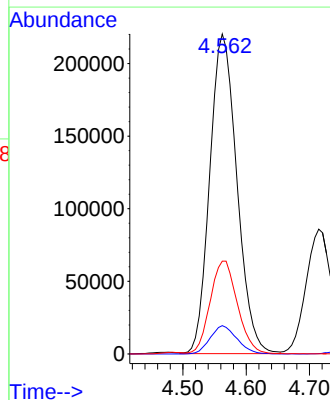
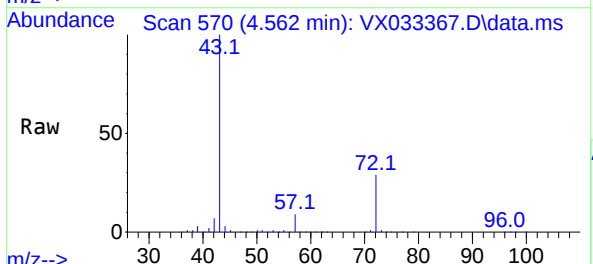
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

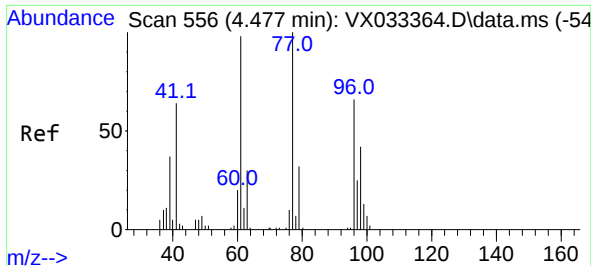
Tgt Ion: 75 Resp: 293136
Ion Ratio Lower Upper
75 100
110 38.1 0.0 73.6
77 31.4 0.0 62.0



#30
2-Butanone
Concen: 689.694 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 43 Resp: 656662
Ion Ratio Lower Upper
43 100
57 8.7 6.6 9.8
72 29.2 22.5 33.7

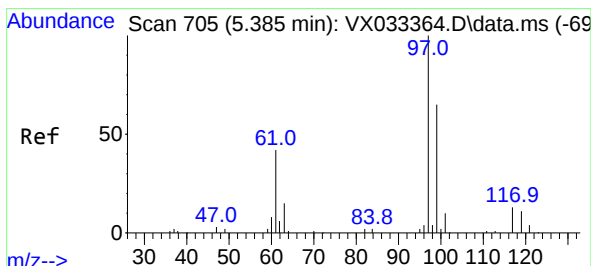
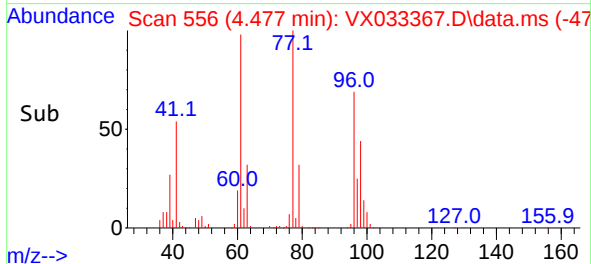
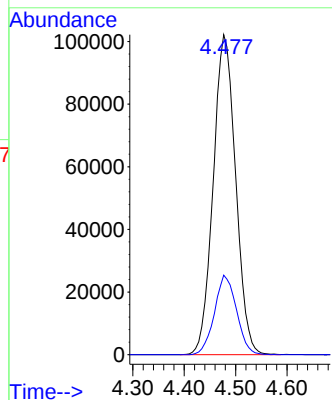
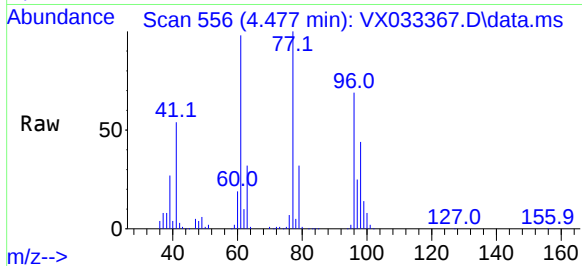




#31
2,2-Dichloropropane
Concen: 144.622 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

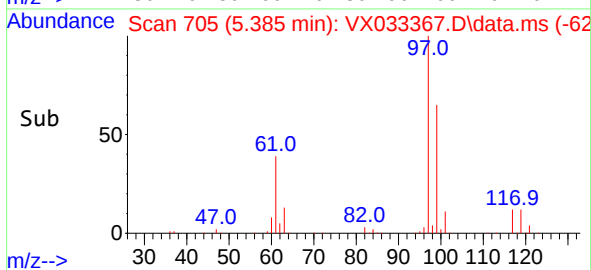
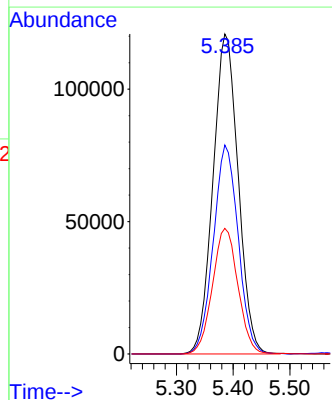
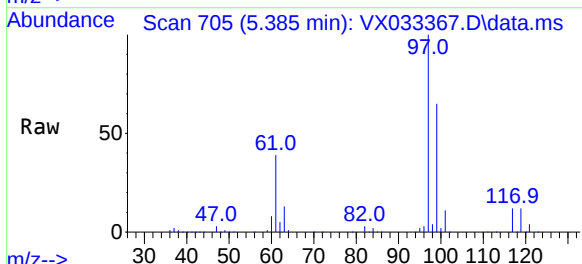
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

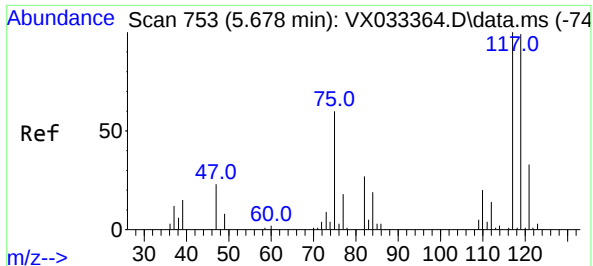
Tgt Ion: 77 Resp: 309564
Ion Ratio Lower Upper
77 100
97 24.4 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 141.589 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 97 Resp: 372270
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 39.8 34.3 51.5

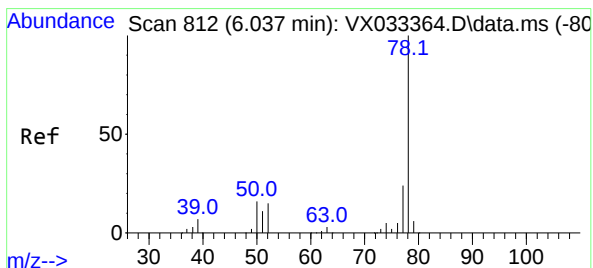
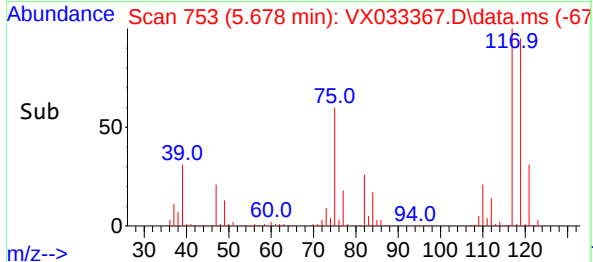
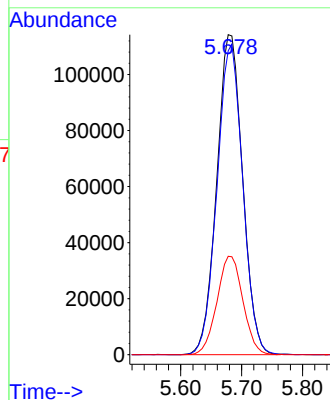
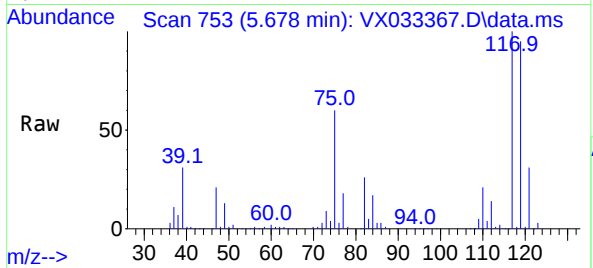




#33
Carbon Tetrachloride
Concen: 140.003 ug/l
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

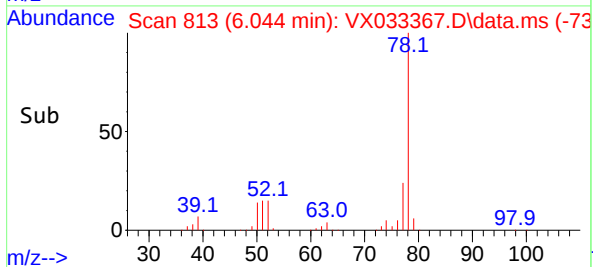
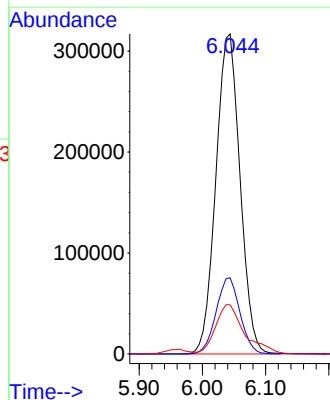
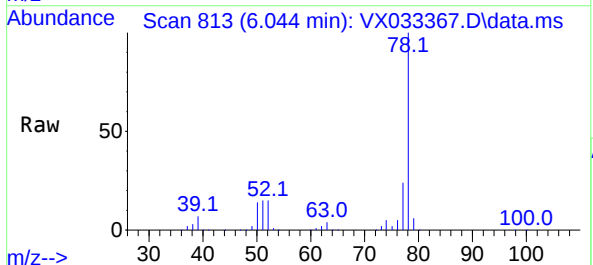
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

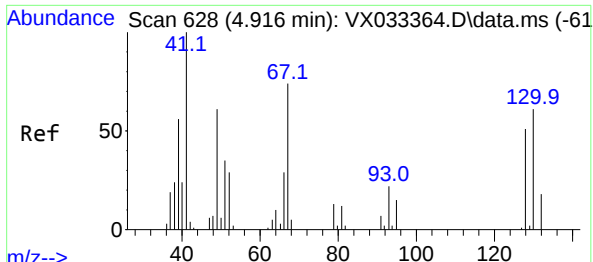
Tgt Ion:117 Resp: 336599
Ion Ratio Lower Upper
117 100
119 94.9 79.5 119.3
121 30.7 26.2 39.2



#34
Benzene
Concen: 143.797 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 78 Resp: 839317
Ion Ratio Lower Upper
78 100
77 23.8 19.2 28.8
51 14.9 12.6 18.8

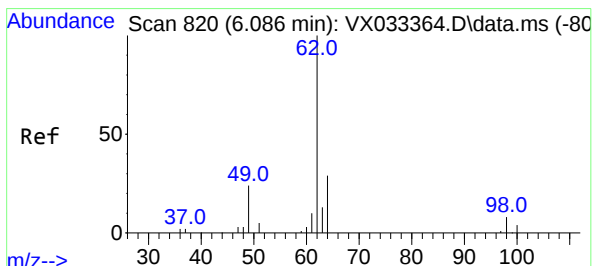
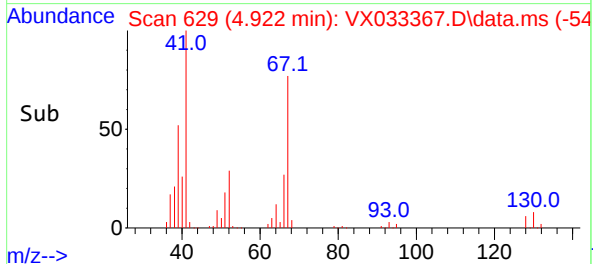
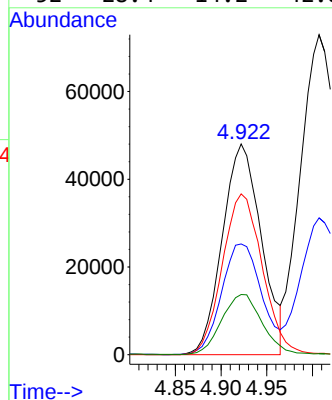
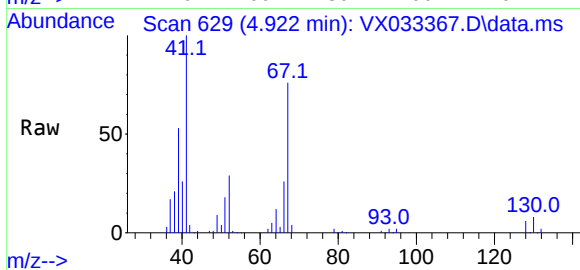




#35
Methacrylonitrile
Concen: 146.192 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

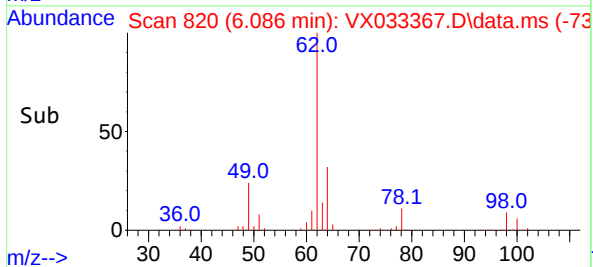
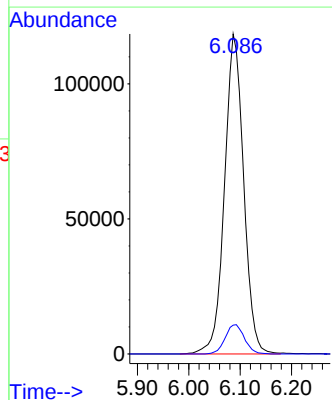
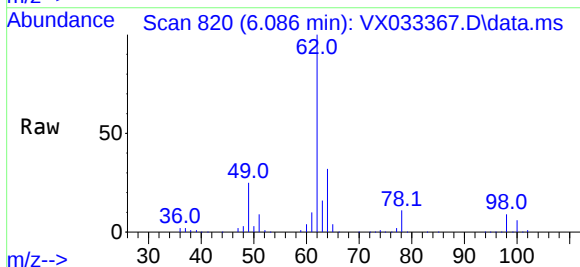
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

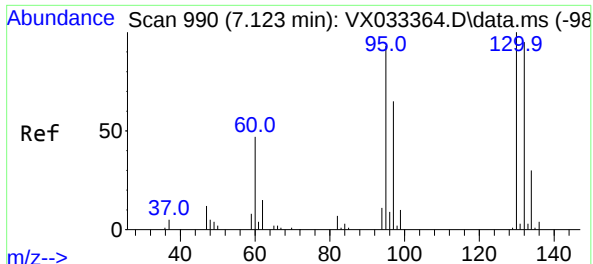
Tgt Ion: 41 Resp: 142644
Ion Ratio Lower Upper
41 100
39 52.4 27.8 83.3
67 76.3 37.0 110.9
52 28.4 14.2 42.8



#36
1,2-Dichloroethane
Concen: 136.616 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 62 Resp: 306511
Ion Ratio Lower Upper
62 100
98 9.2 6.4 9.6





#37

Trichloroethene

Concen: 147.700 ug/l

RT: 7.129 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

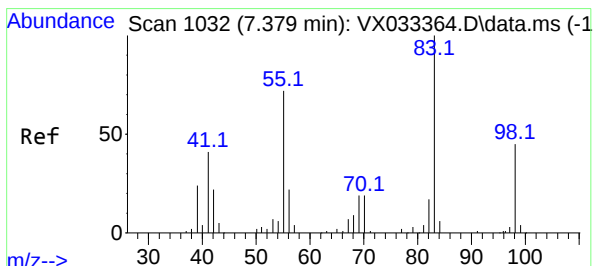
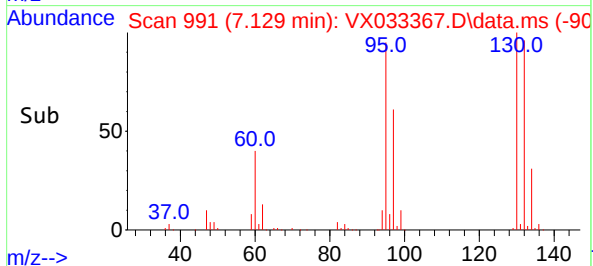
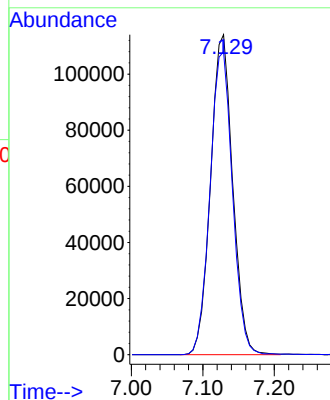
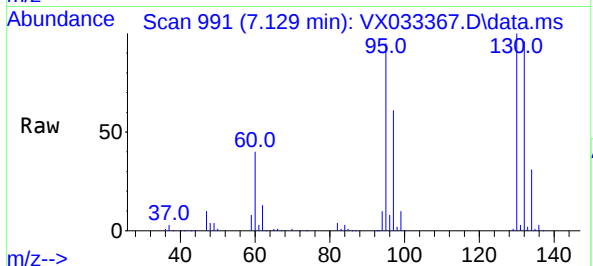
VSTDIC150

Tgt Ion:130 Resp: 244791

Ion Ratio Lower Upper

130 100

95 94.7 74.6 112.0



#38

Methylcyclohexane

Concen: 145.749 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

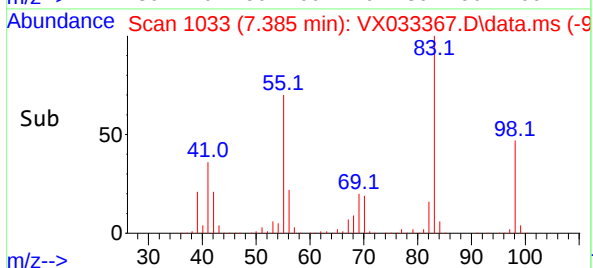
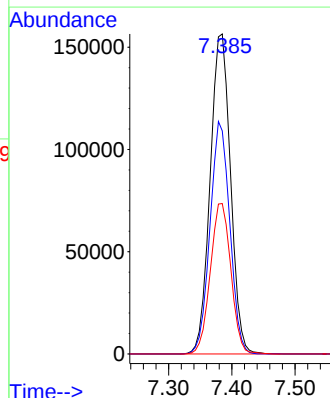
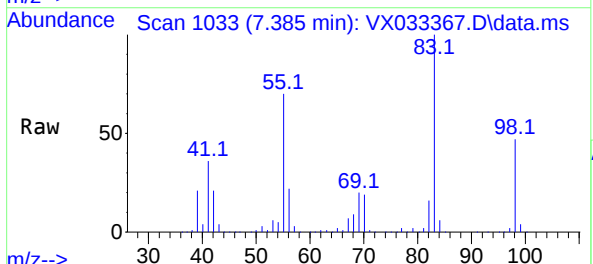
Tgt Ion: 83 Resp: 349795

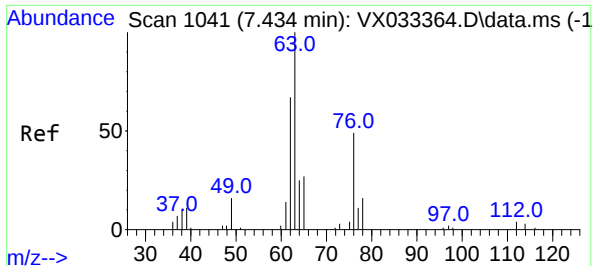
Ion Ratio Lower Upper

83 100

55 70.5 36.2 108.6

98 47.5 23.4 70.2





#39

1,2-Dichloropropane

Concen: 145.152 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

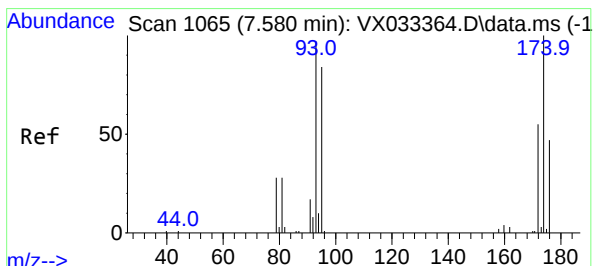
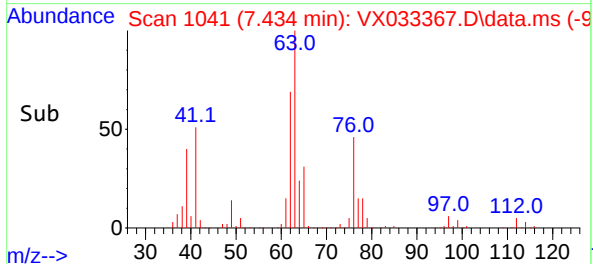
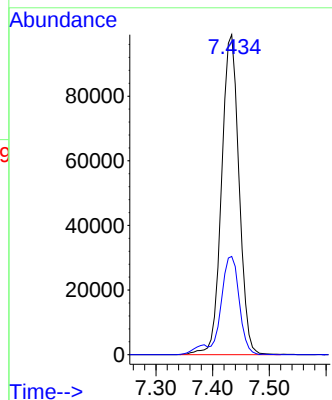
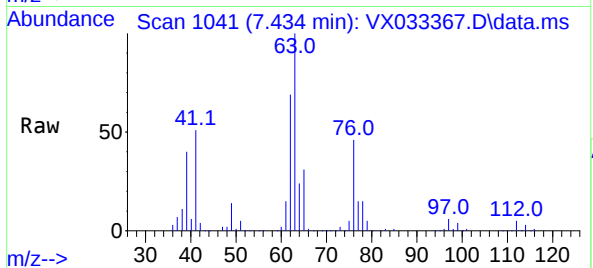
VSTDICC150

Tgt Ion: 63 Resp: 211257

Ion Ratio Lower Upper

63 100

65 30.7 24.5 36.7



#40

Dibromomethane

Concen: 142.559 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

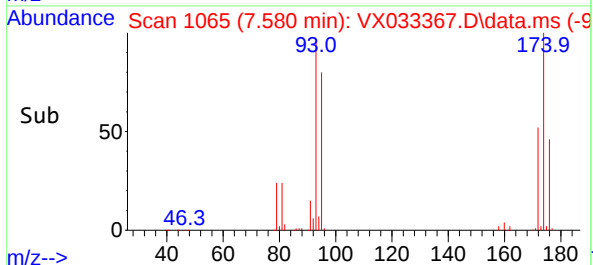
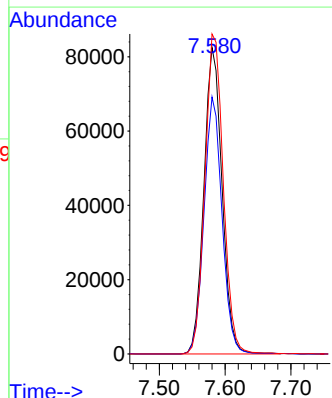
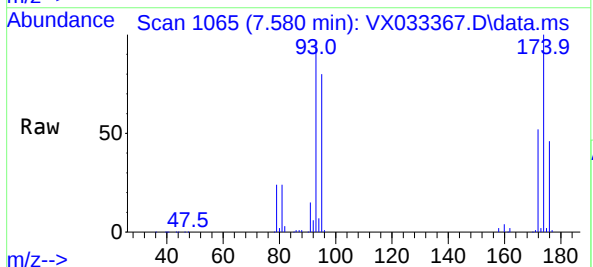
Tgt Ion: 93 Resp: 158755

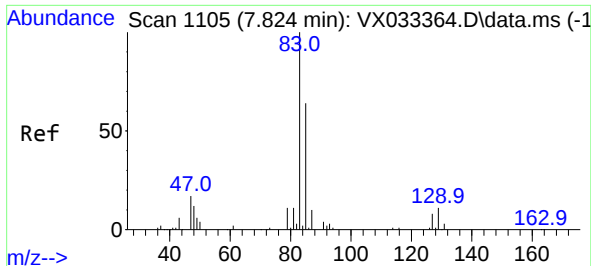
Ion Ratio Lower Upper

93 100

95 83.1 0.0 170.2

174 105.8 0.0 206.8

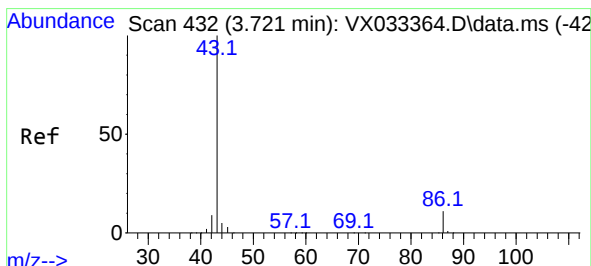
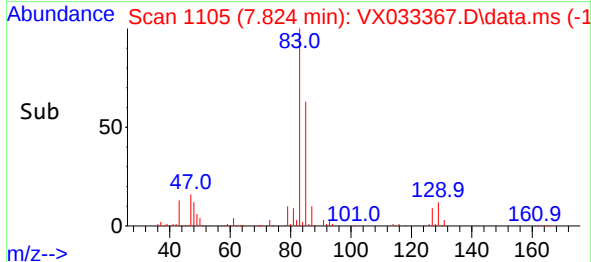
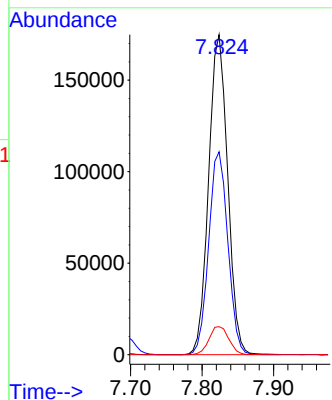
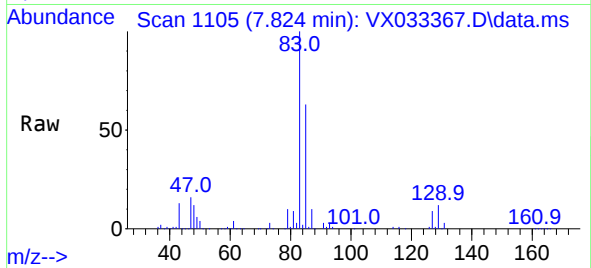




#41
Bromodichloromethane
Concen: 141.729 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

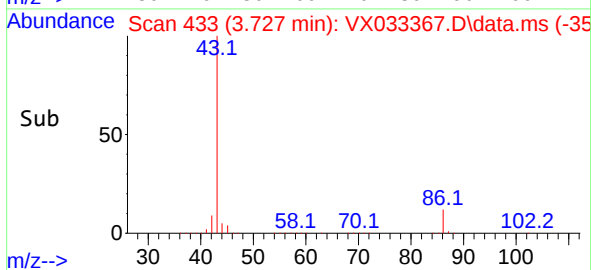
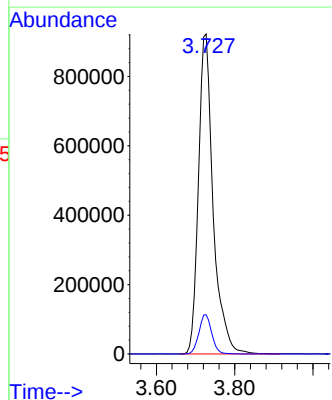
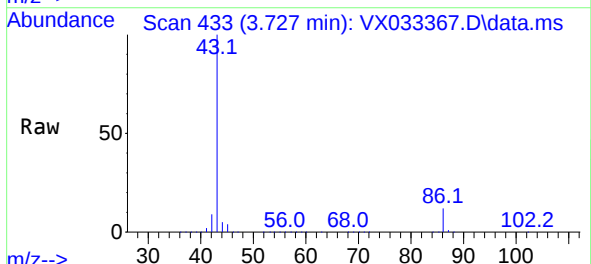
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

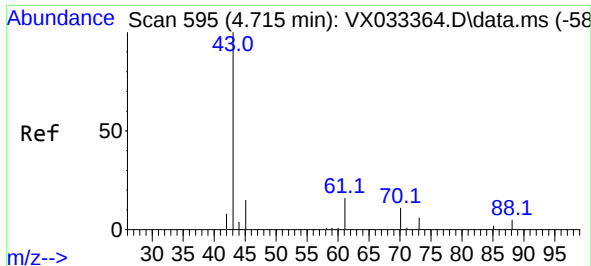
Tgt Ion: 83 Resp: 323426
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3
127 8.8 6.8 10.2



#42
Vinyl Acetate
Concen: 730.645 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 43 Resp: 2408447
Ion Ratio Lower Upper
43 100
86 10.7 7.8 11.8

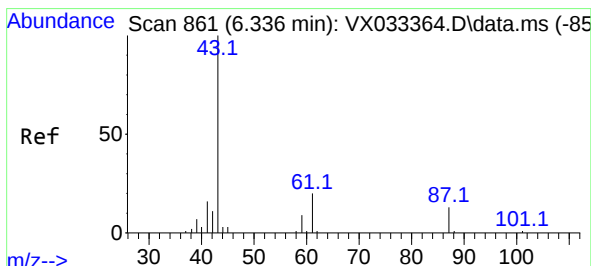
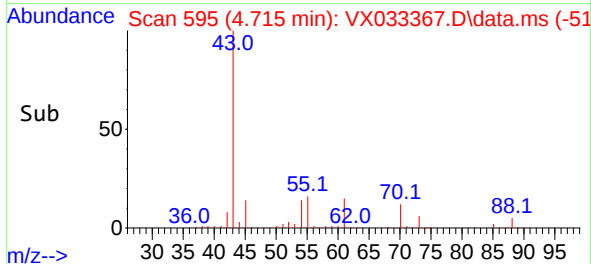
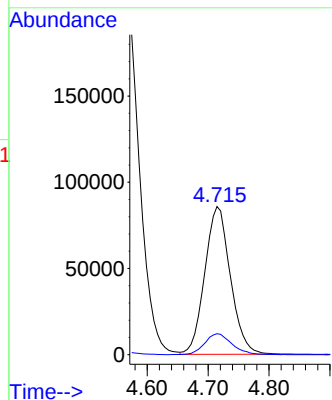
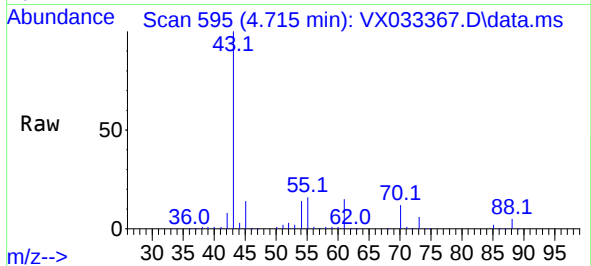




#43
Ethyl Acetate
Concen: 146.377 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

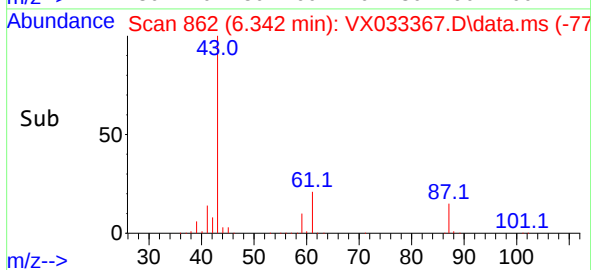
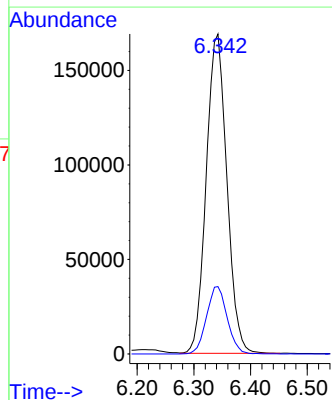
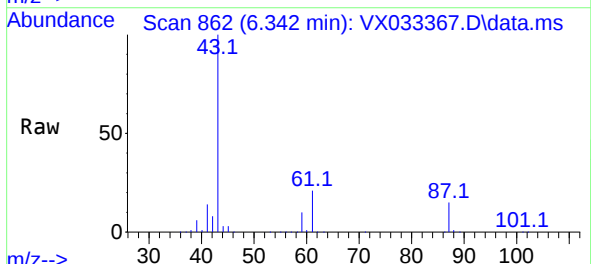
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

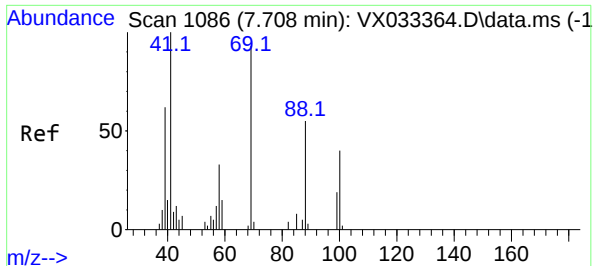
Tgt Ion: 43 Resp: 250585
Ion Ratio Lower Upper
43 100
45 15.1 12.0 18.0



#44
Isopropyl Acetate
Concen: 146.655 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 43 Resp: 426200
Ion Ratio Lower Upper
43 100
61 21.1 15.7 23.5

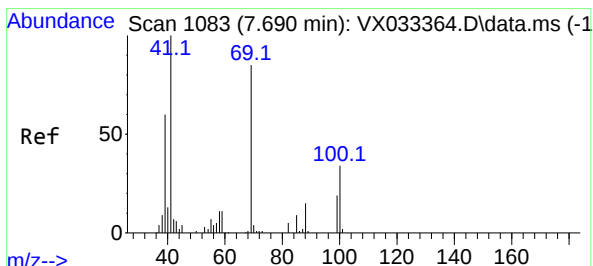
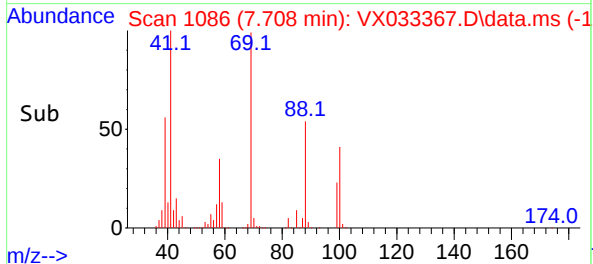
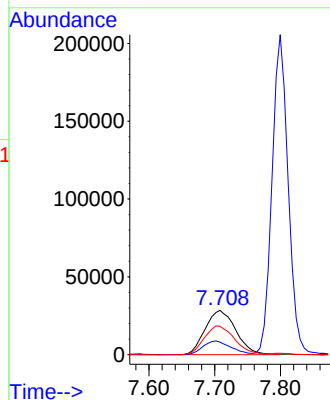
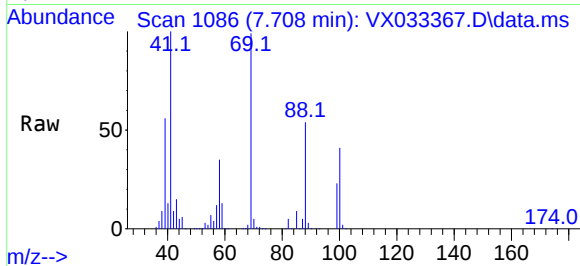




#45
1,4-Dioxane
Concen: 2717.573 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

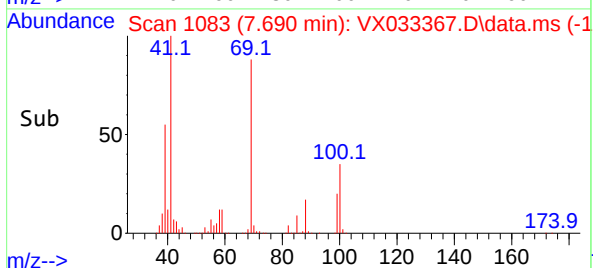
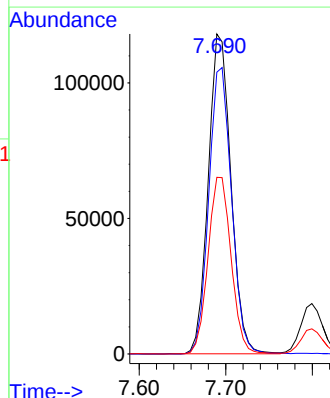
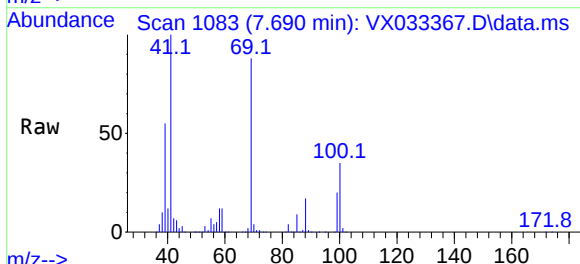
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

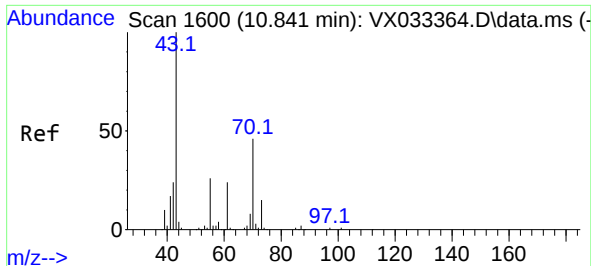
Tgt Ion: 88 Resp: 92502
Ion Ratio Lower Upper
88 100
43 27.7 12.4 18.6#
58 63.6 51.1 76.7



#46
Methyl methacrylate
Concen: 148.110 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 41 Resp: 214405
Ion Ratio Lower Upper
41 100
69 88.1 42.3 126.9
39 55.2 30.1 90.5

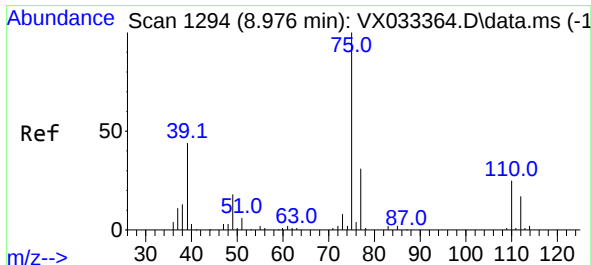
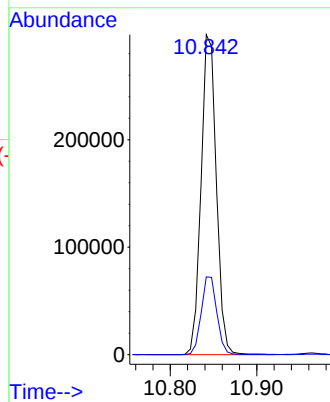
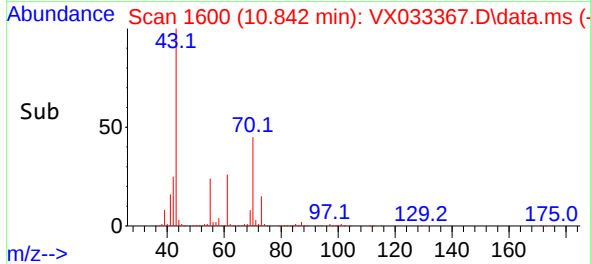
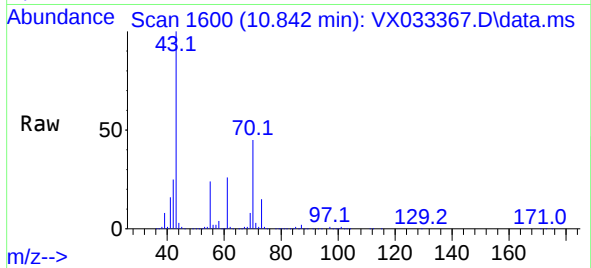




#47
n-amy1 Acetate
Concen: 149.290 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

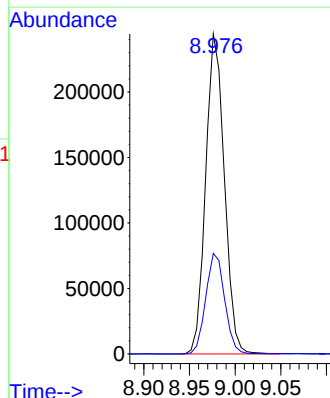
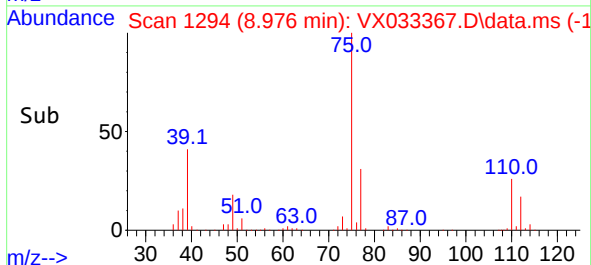
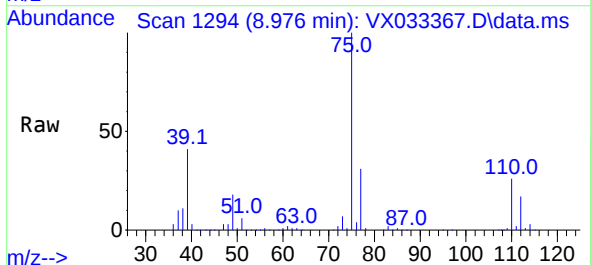
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

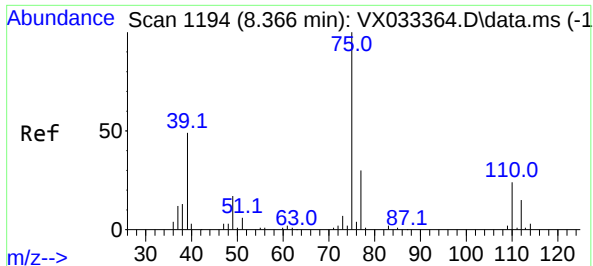
Tgt Ion: 43 Resp: 364096
Ion Ratio Lower Upper
43 100
55 24.8 20.6 30.8



#48
t-1,3-Dichloropropene
Concen: 151.688 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 75 Resp: 347208
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4





#49

cis-1,3-Dichloropropene

Concen: 149.997 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

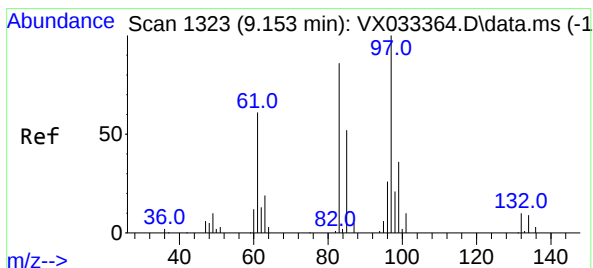
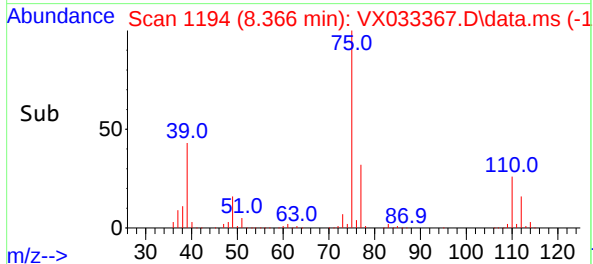
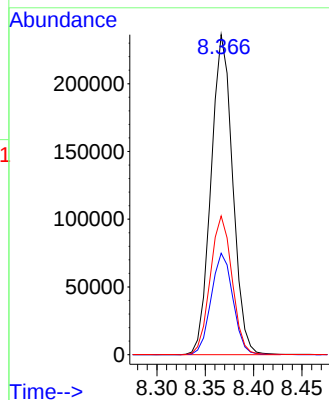
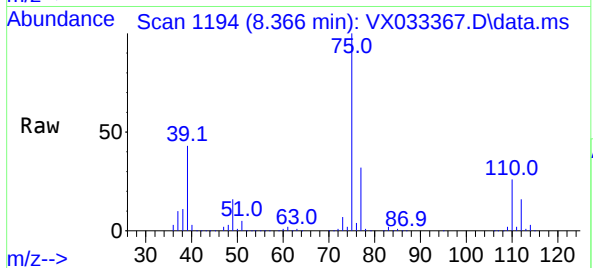
Tgt Ion: 75 Resp: 368514

Ion Ratio Lower Upper

75 100

77 31.7 24.2 36.4

39 43.3 39.3 58.9



#50

1,1,2-Trichloroethane

Concen: 146.712 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

Tgt Ion: 97 Resp: 225933

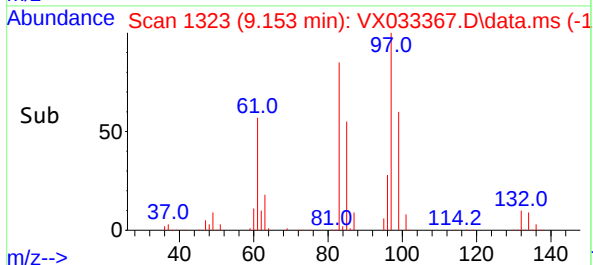
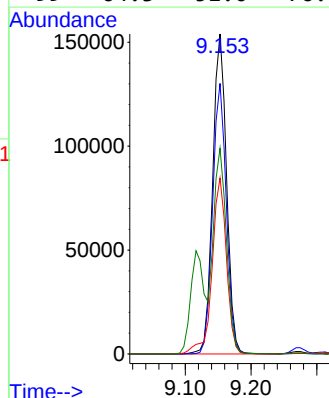
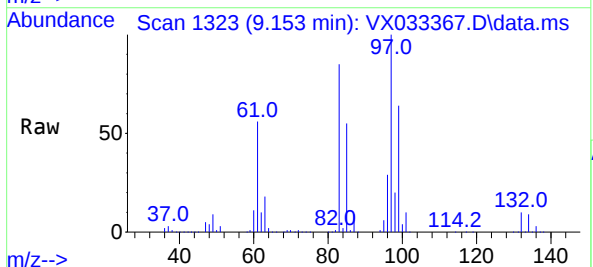
Ion Ratio Lower Upper

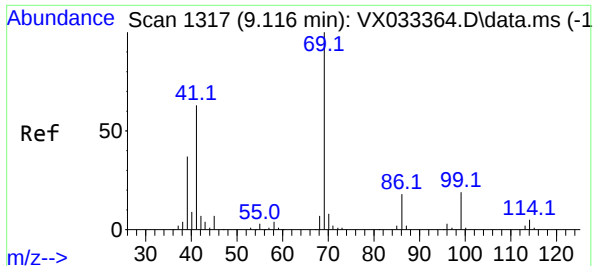
97 100

83 84.6 68.1 102.1

85 55.0 43.8 65.6

99 64.3 51.0 76.6

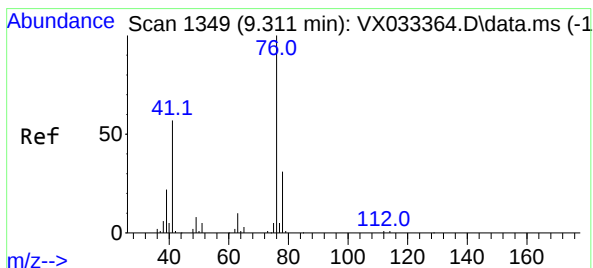
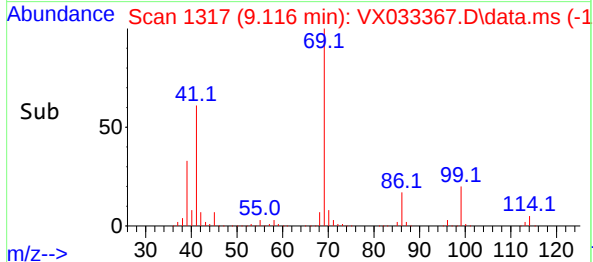
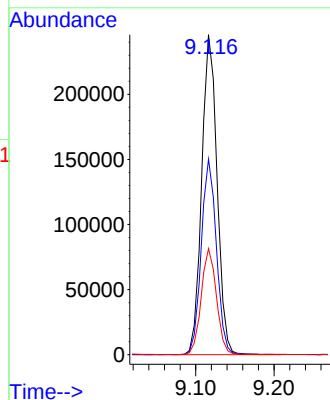
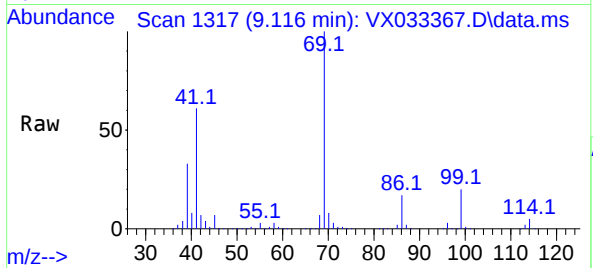




#51
Ethyl methacrylate
Concen: 152.303 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

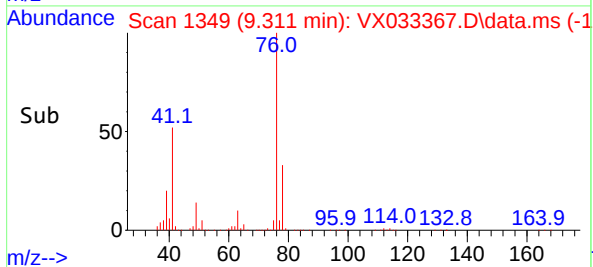
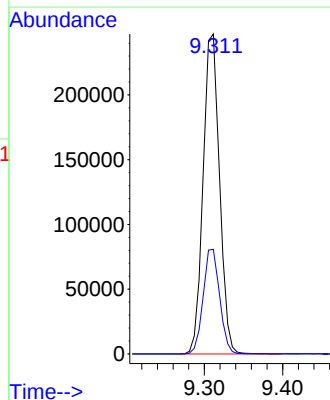
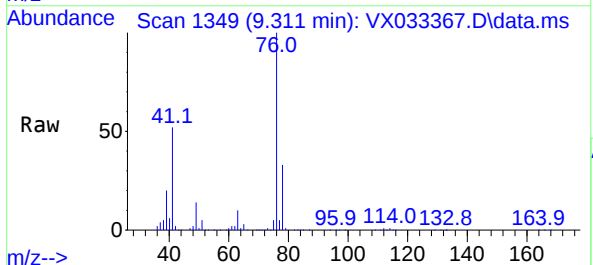
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

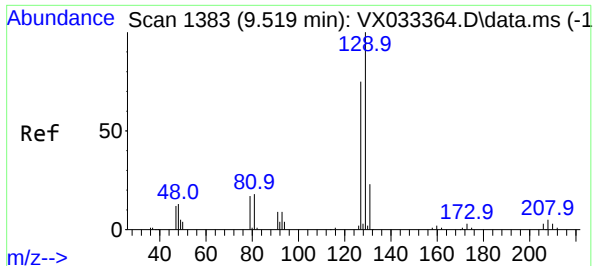
Tgt Ion: 69 Resp: 335123
Ion Ratio Lower Upper
69 100
41 61.1 31.4 94.2
39 33.1 18.4 55.2



#52
1,3-Dichloropropane
Concen: 143.058 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 76 Resp: 359749
Ion Ratio Lower Upper
76 100
78 32.9 0.0 63.4

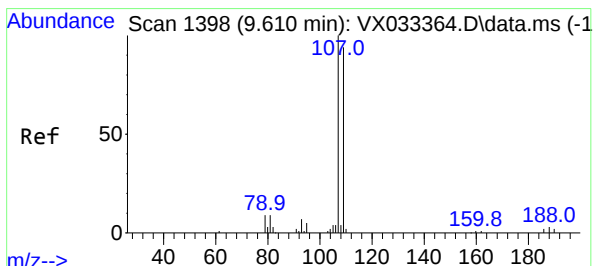
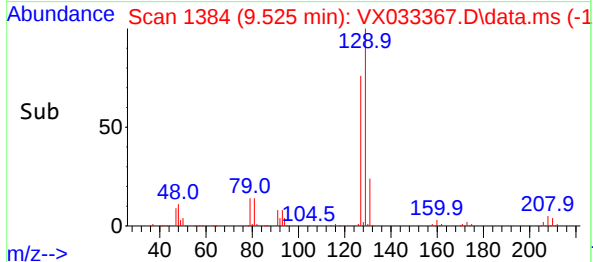
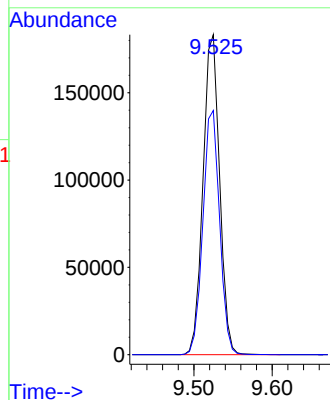
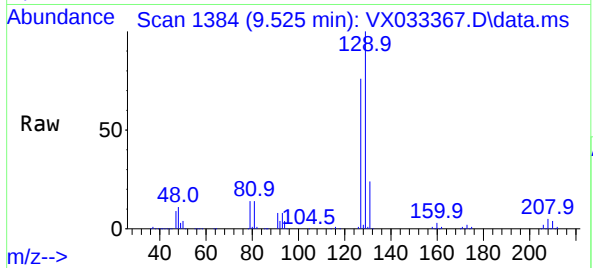




#53
Dibromochloromethane
Concen: 145.465 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

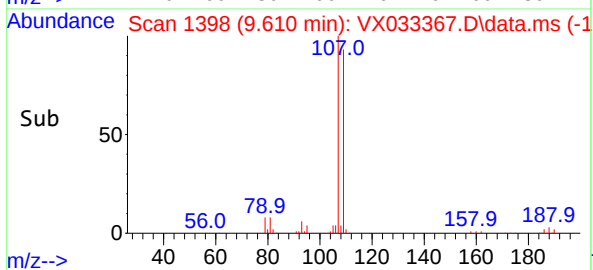
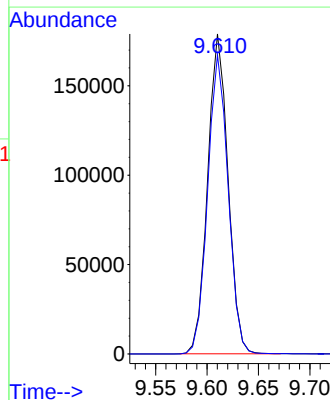
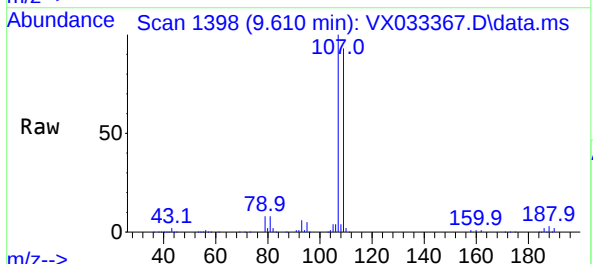
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

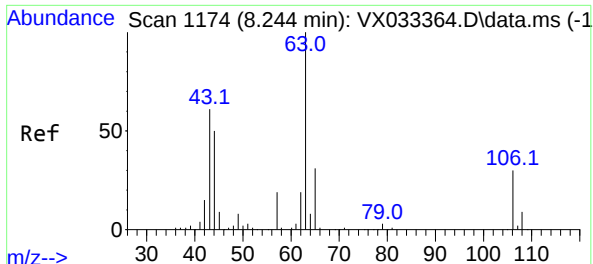
Tgt Ion:129 Resp: 269214
Ion Ratio Lower Upper
129 100
127 76.9 38.1 114.3



#54
1,2-Dibromoethane
Concen: 146.293 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion:107 Resp: 246605
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.2



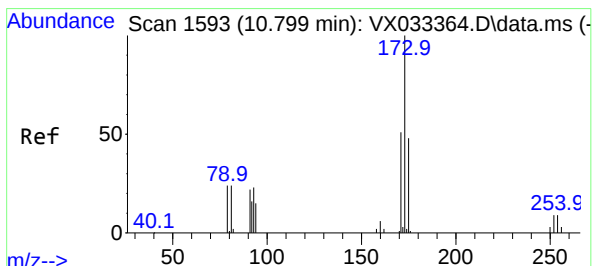
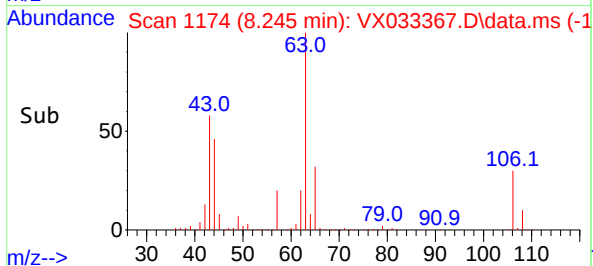
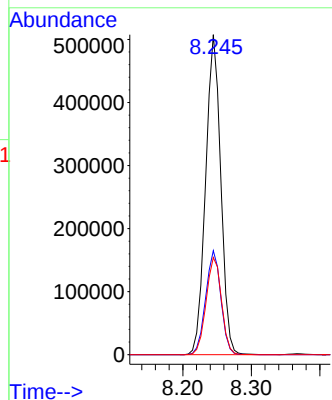
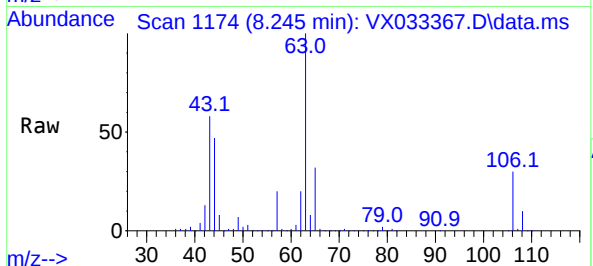


#55
2-Chloroethyl vinyl ether
Concen: 755.338 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 780343

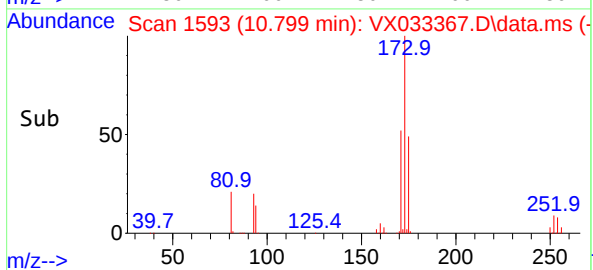
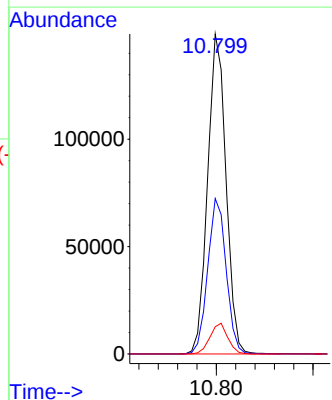
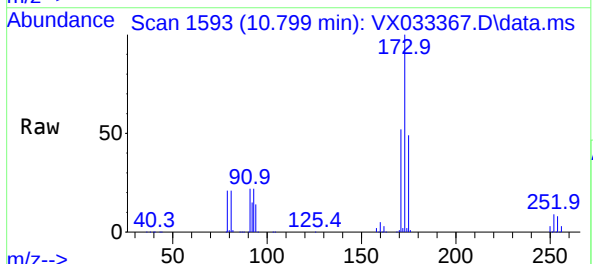
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.8	38.8
106	30.9	24.2	36.4

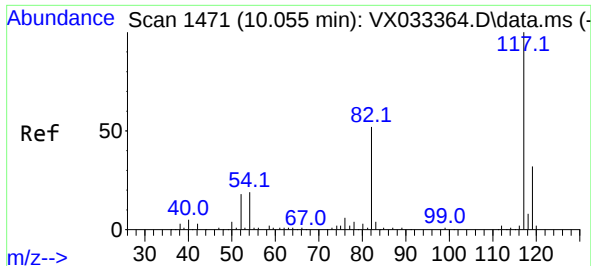


#56
Bromoform
Concen: 147.496 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 173 Resp: 197034

Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.6	59.4
254	9.3	7.1	10.7

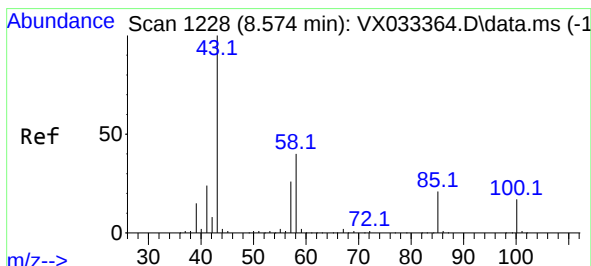
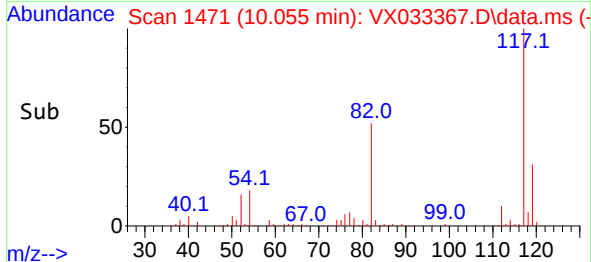
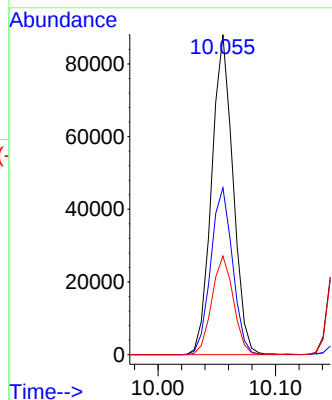
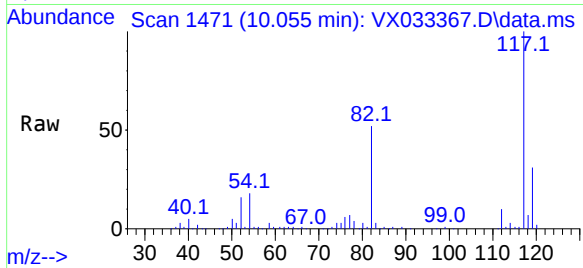




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

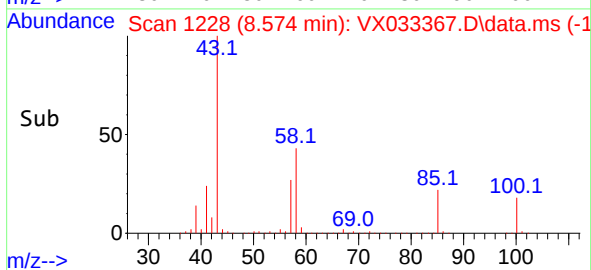
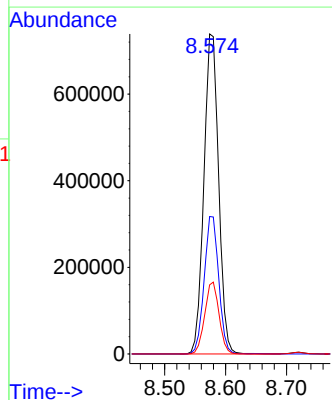
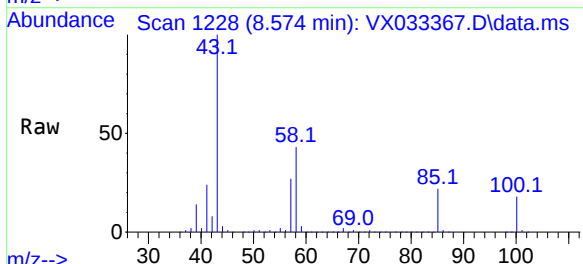
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

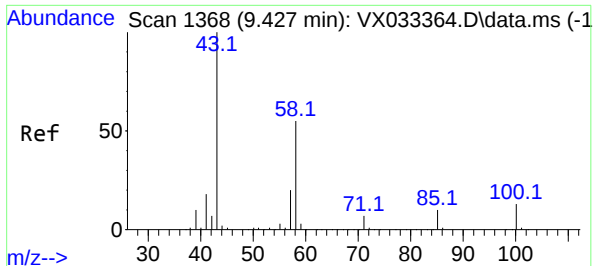
Tgt Ion:117 Resp: 111395
Ion Ratio Lower Upper
117 100
82 53.3 43.7 65.5
119 31.2 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 688.752 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 43 Resp: 1240687
Ion Ratio Lower Upper
43 100
58 42.5 32.3 48.5
85 21.8 16.6 24.8





#59

2-Hexanone

Concen: 665.556 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

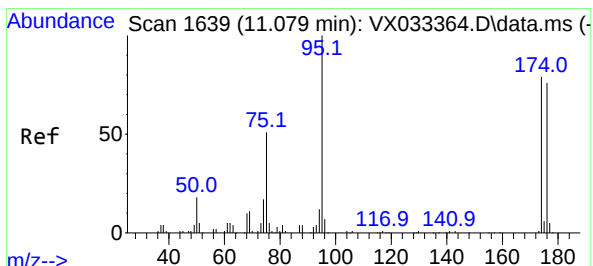
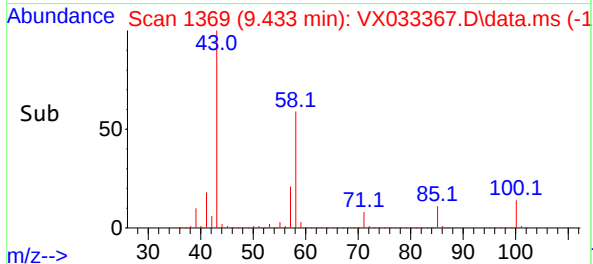
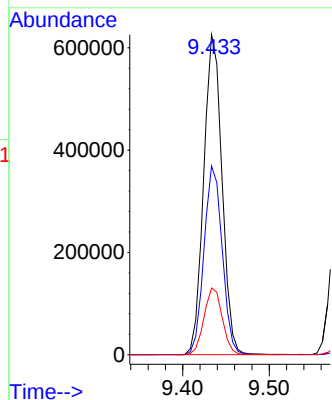
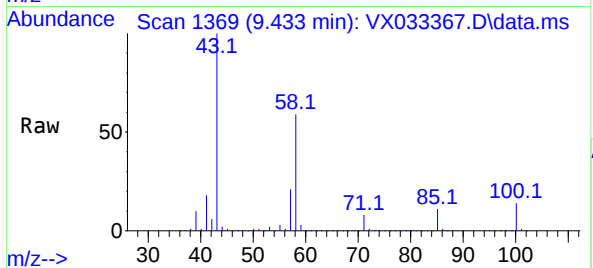
Tgt Ion: 43 Resp: 916779

Ion Ratio Lower Upper

43 100

58 58.8 44.4 66.6

57 20.9 16.2 24.2



#60

4-Bromofluorobenzene

Concen: 29.316 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

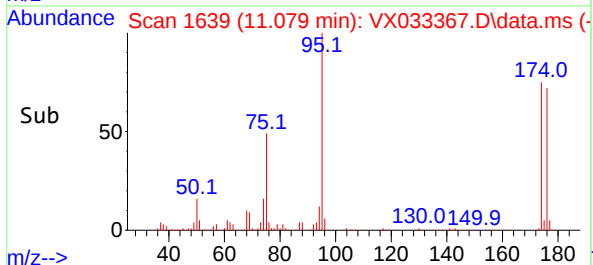
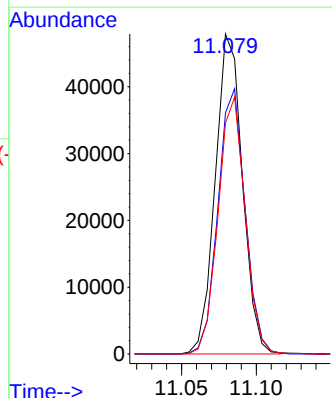
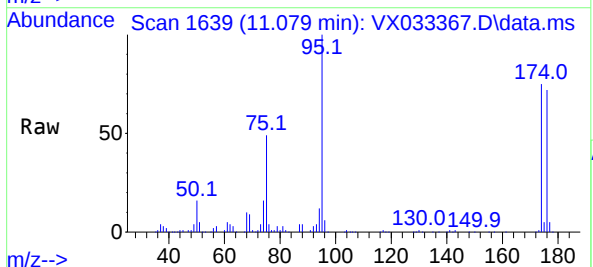
Tgt Ion: 95 Resp: 60484

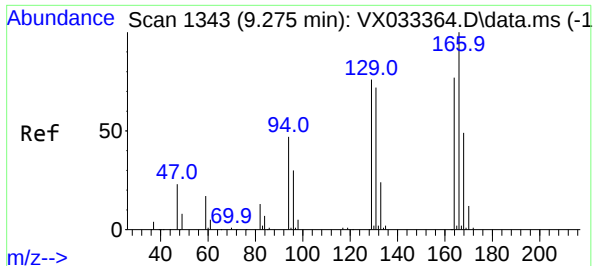
Ion Ratio Lower Upper

95 100

174 82.9 65.9 98.9

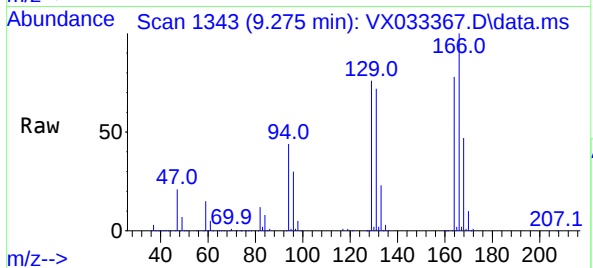
176 80.0 63.3 94.9



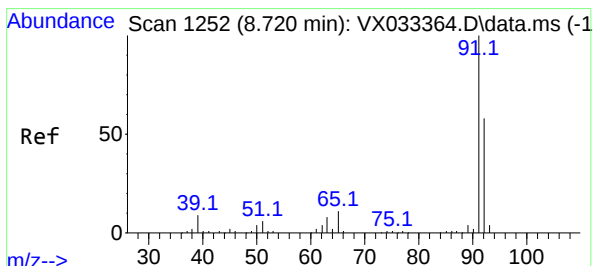
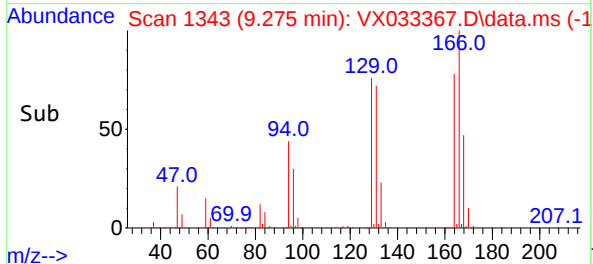
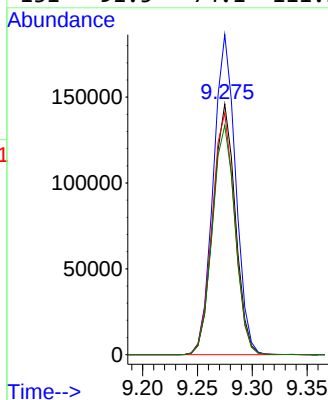


#61
Tetrachloroethene
Concen: 138.391 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

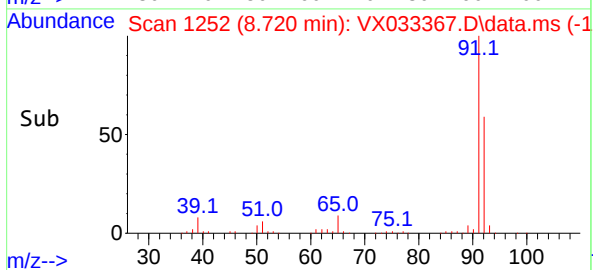
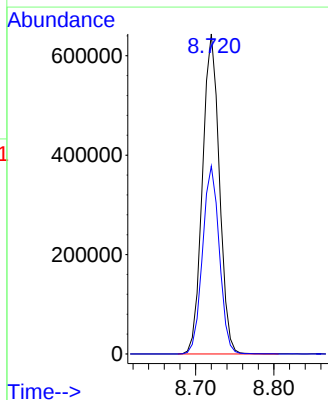
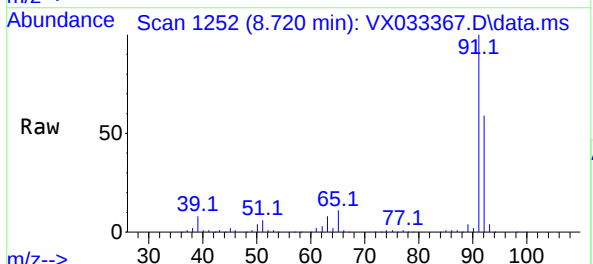


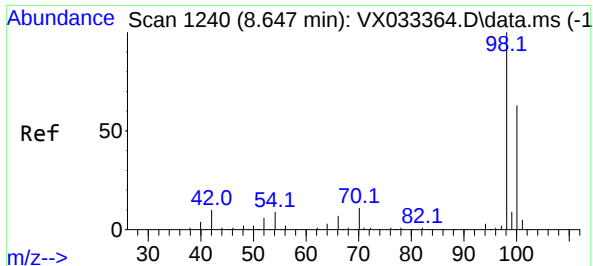
Tgt Ion:164 Resp: 206433
Ion Ratio Lower Upper
164 100
166 127.7 103.3 154.9
129 96.5 78.3 117.5
131 91.5 74.1 111.1



#62
Toluene
Concen: 142.009 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 91 Resp: 960205
Ion Ratio Lower Upper
91 100
92 58.4 46.2 69.2





#63

Toluene-d8

Concen: 29.365 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX033367.D

Acq: 12 Dec 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

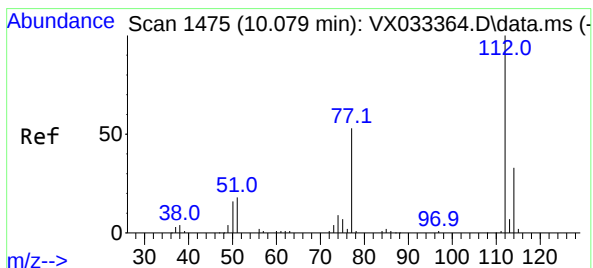
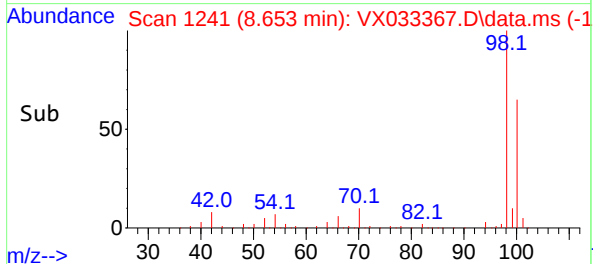
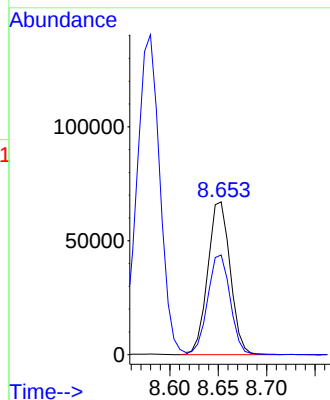
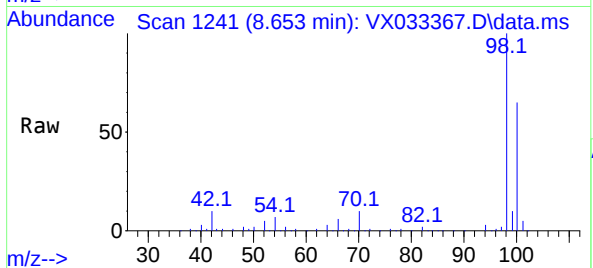
VSTDICC150

Tgt Ion: 98 Resp: 108812

Ion Ratio Lower Upper

98 100

100 65.3 51.4 77.2



#64

Chlorobenzene

Concen: 142.146 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX033367.D

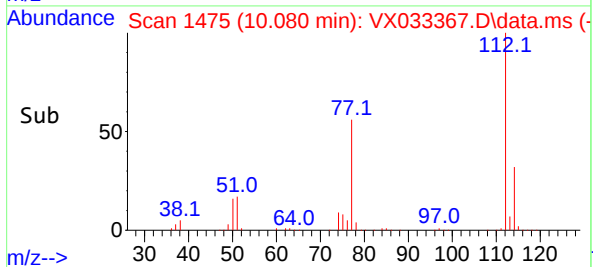
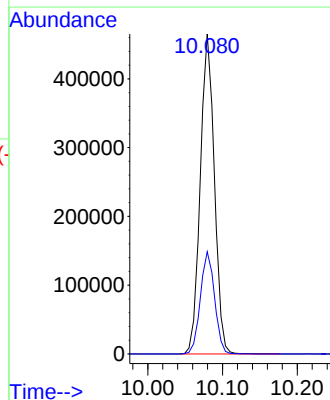
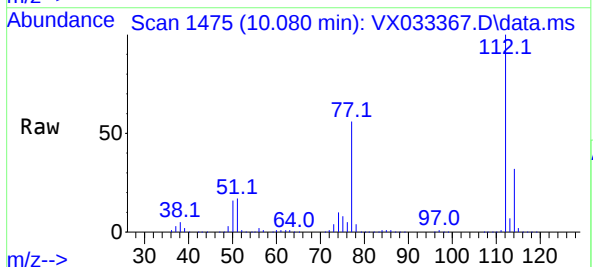
Acq: 12 Dec 2022 12:07

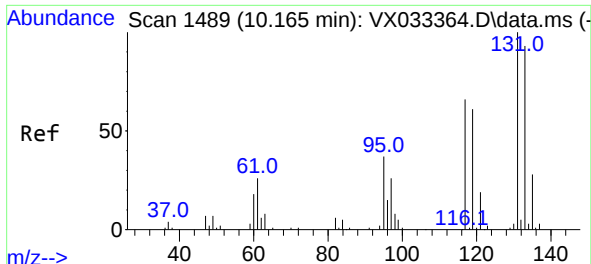
Tgt Ion: 112 Resp: 608007

Ion Ratio Lower Upper

112 100

114 31.9 26.2 39.2

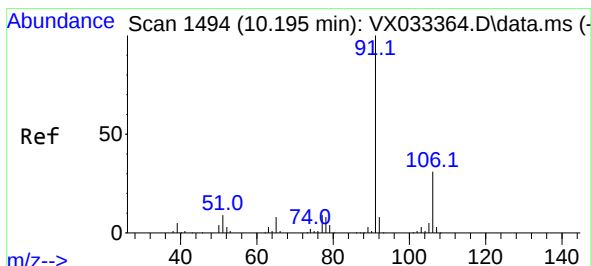
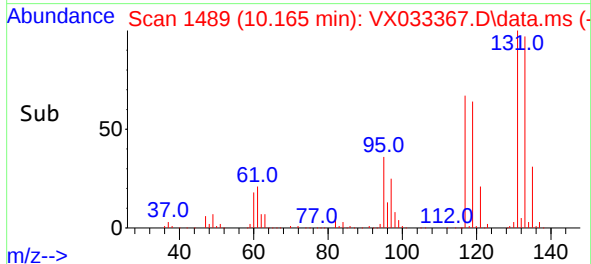
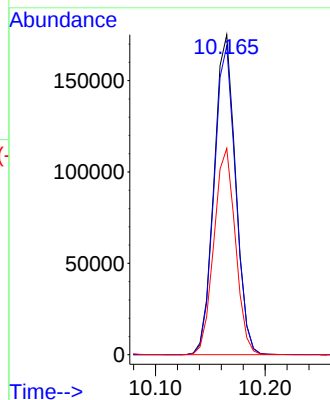
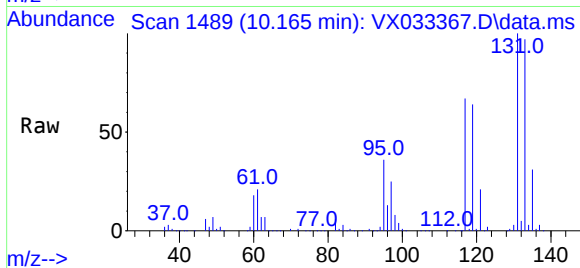




#65
1,1,1,2-Tetrachloroethane
Concen: 141.830 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

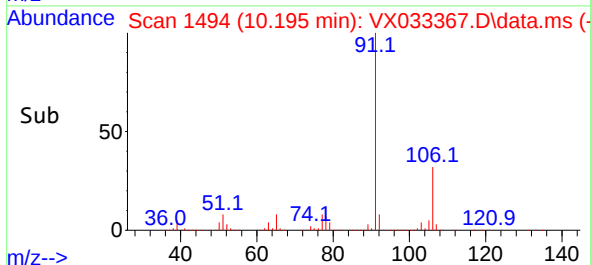
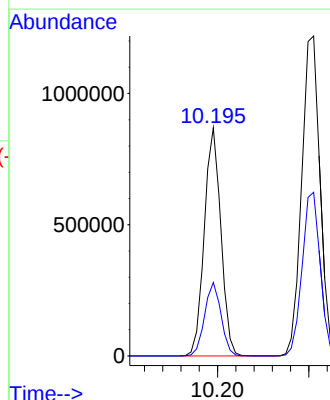
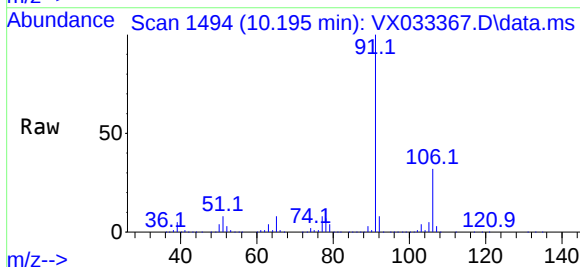
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

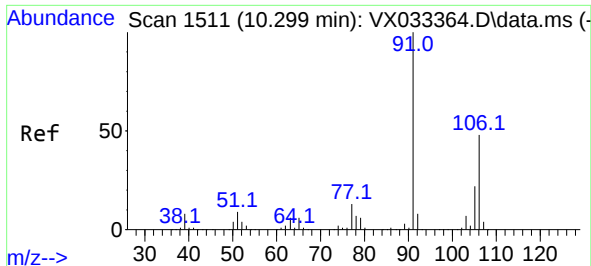
Tgt Ion:131 Resp: 239574
Ion Ratio Lower Upper
131 100
133 96.3 0.0 187.6
119 64.3 0.0 124.2



#66
Ethyl Benzene
Concen: 143.053 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 91 Resp: 1089917
Ion Ratio Lower Upper
91 100
106 32.2 24.8 37.2

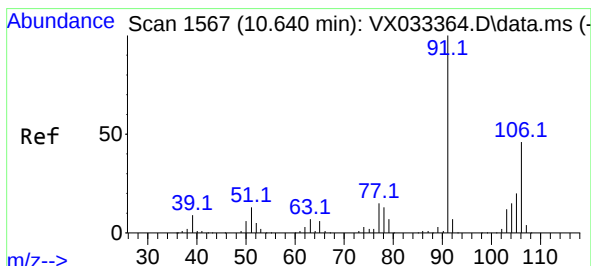
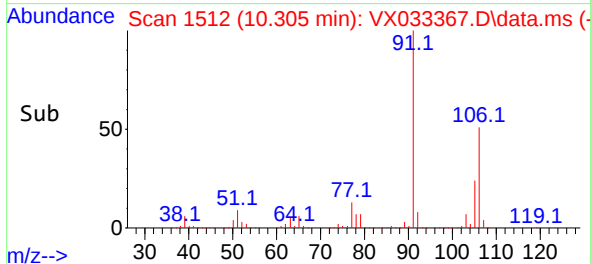
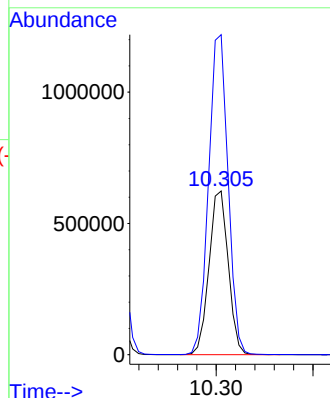
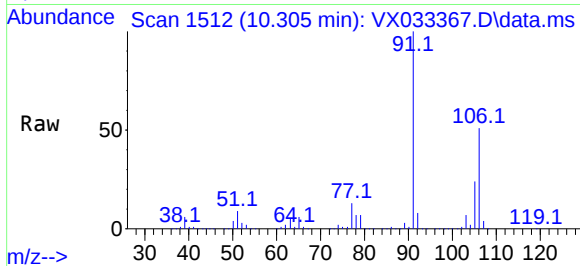




#67
m/p-Xylenes
Concen: 288.763 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

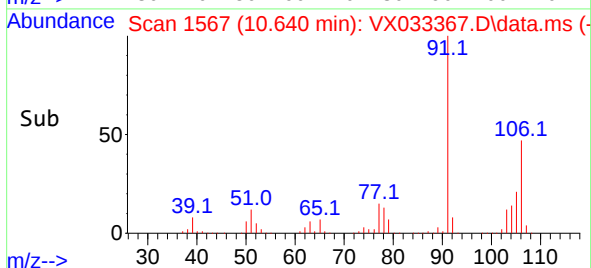
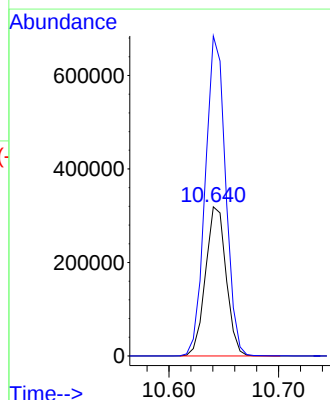
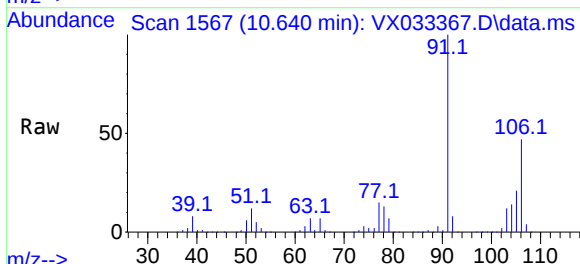
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

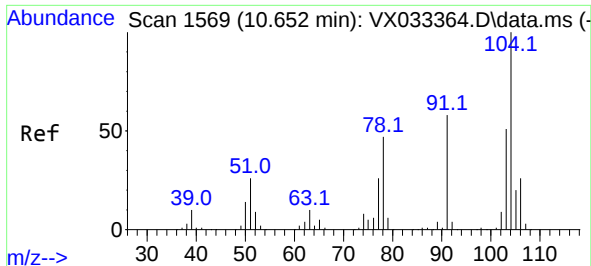
Tgt Ion:106 Resp: 859974
Ion Ratio Lower Upper
106 100
91 197.7 165.4 248.2



#68
o-Xylene
Concen: 143.426 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion:106 Resp: 416181
Ion Ratio Lower Upper
106 100
91 210.5 108.0 324.0

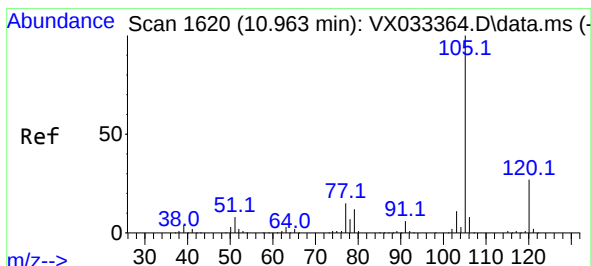
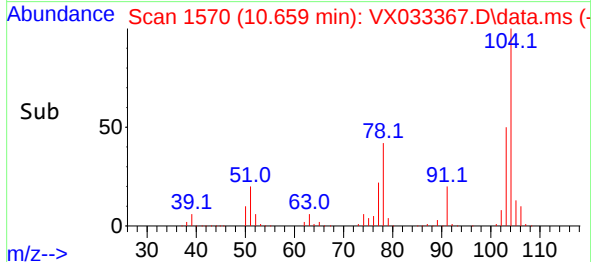
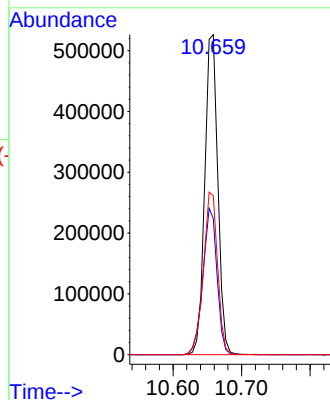
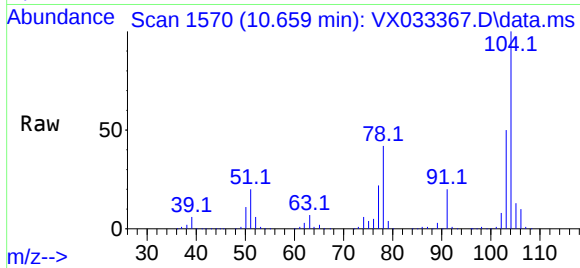




#69
Styrene
Concen: 145.338 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

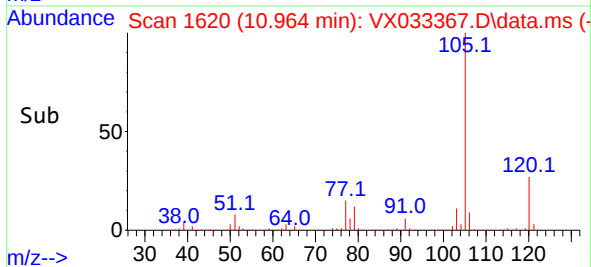
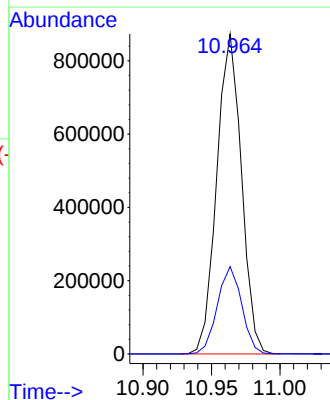
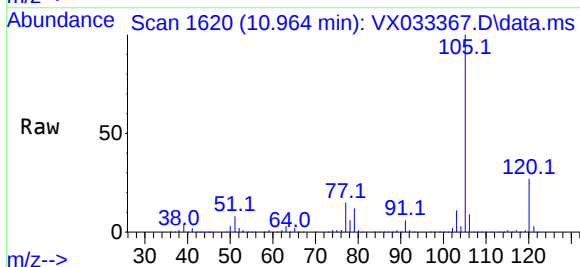
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

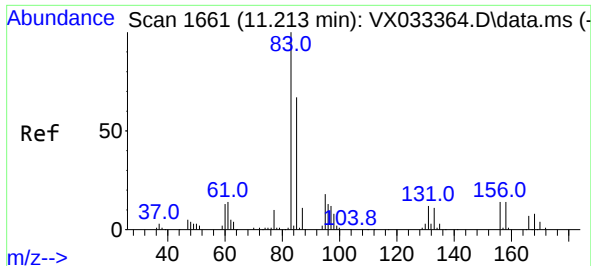
Tgt Ion:104 Resp: 700610
Ion Ratio Lower Upper
104 100
78 49.3 40.0 60.0
103 55.1 43.9 65.9



#70
Isopropylbenzene
Concen: 141.789 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion:105 Resp: 1091776
Ion Ratio Lower Upper
105 100
120 27.0 18.1 33.7

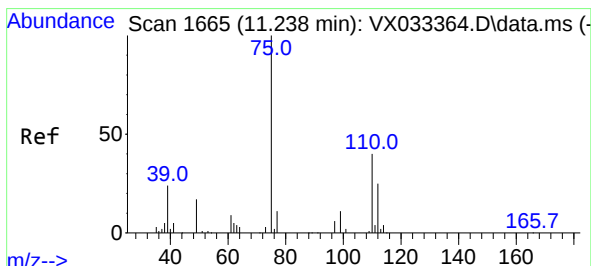
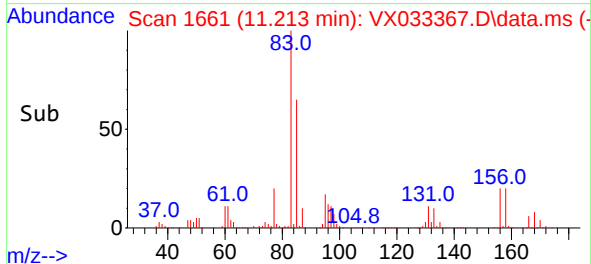
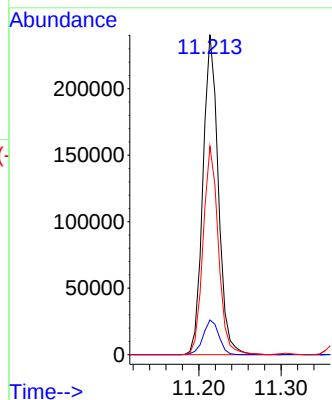
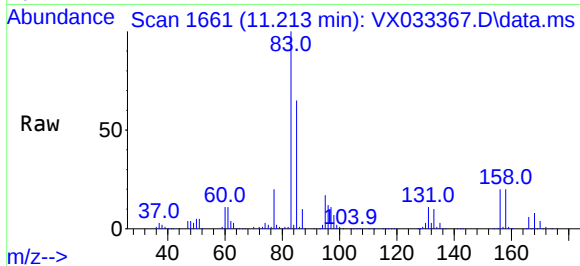




#71
1,1,2,2-Tetrachloroethane
Concen: 137.259 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

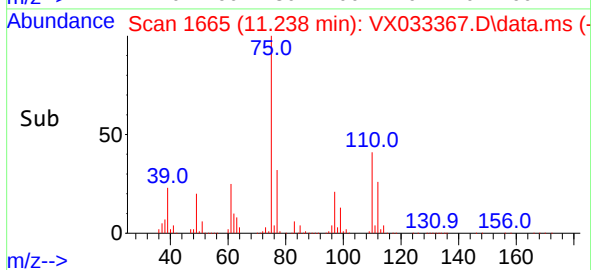
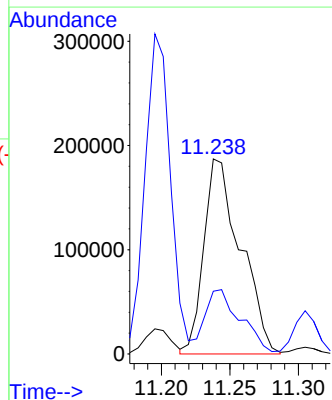
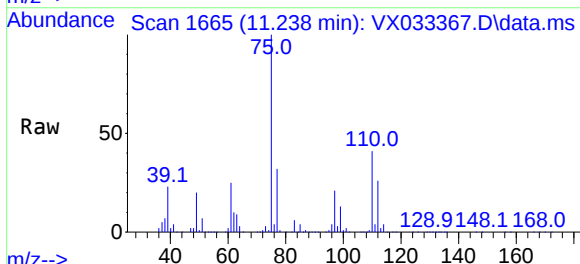
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

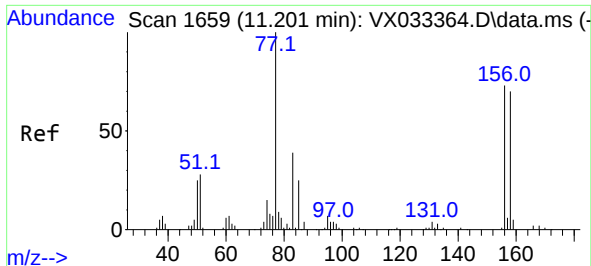
Tgt Ion: 83 Resp: 312574
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 64.8 32.6 97.7



#72
1,2,3-Trichloropropane
Concen: 172.774 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 75 Resp: 350377
Ion Ratio Lower Upper
75 100
77 32.4 0.0 74.4

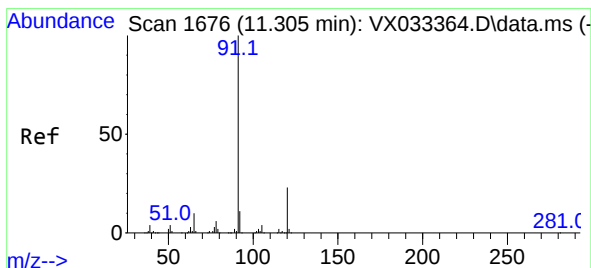
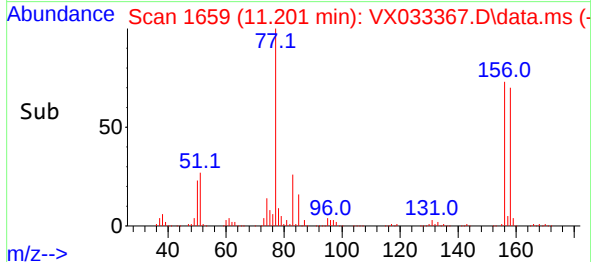
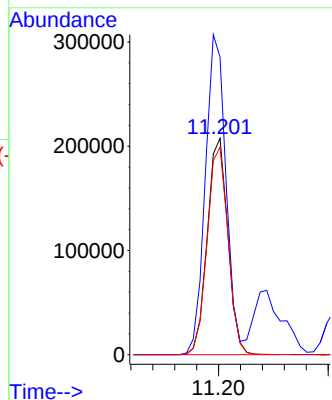
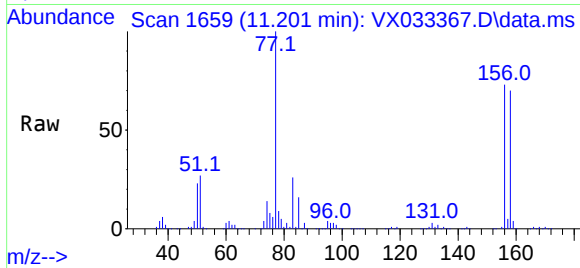




#73
Bromobenzene
Concen: 142.138 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

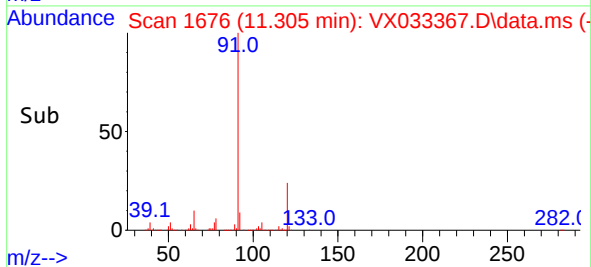
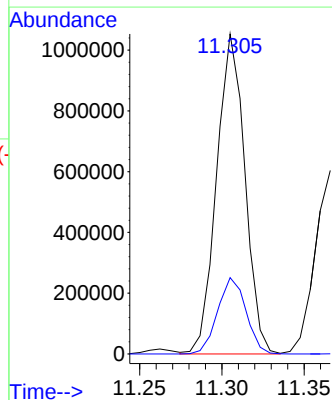
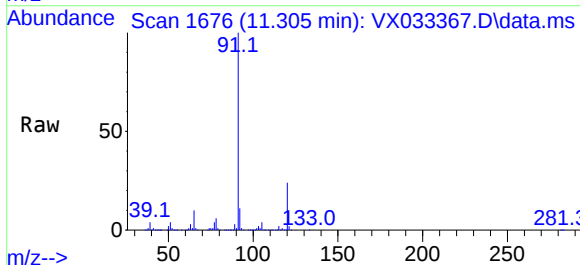
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

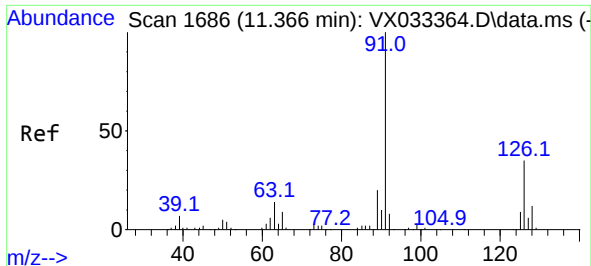
Tgt Ion:156 Resp: 270790
Ion Ratio Lower Upper
156 100
77 147.2 0.0 298.6
158 97.0 0.0 193.2



#74
n-propylbenzene
Concen: 142.878 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 91 Resp: 1260700
Ion Ratio Lower Upper
91 100
120 23.9 0.0 46.4

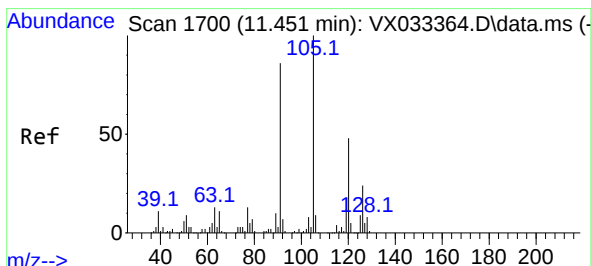
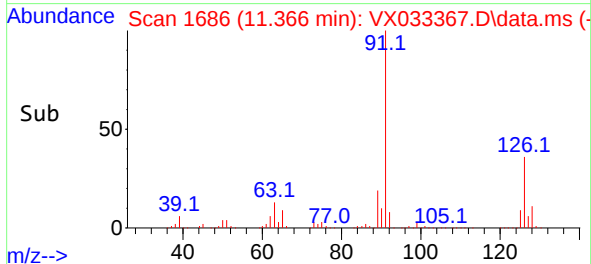
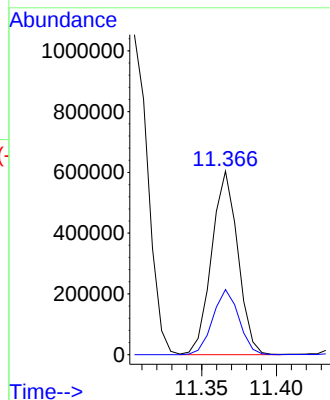
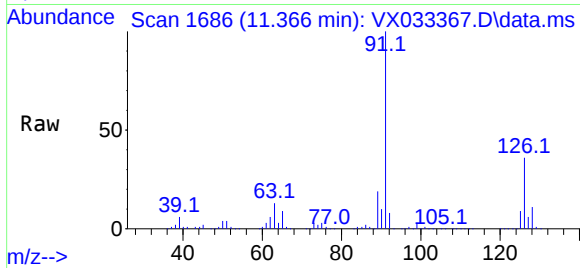




#75
2-Chlorotoluene
Concen: 138.925 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

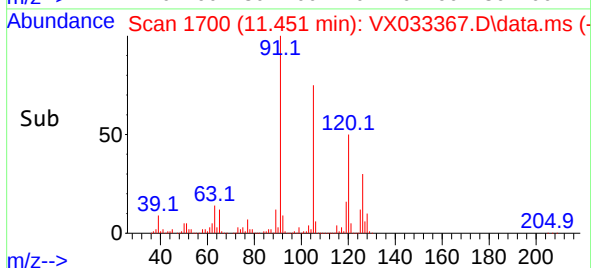
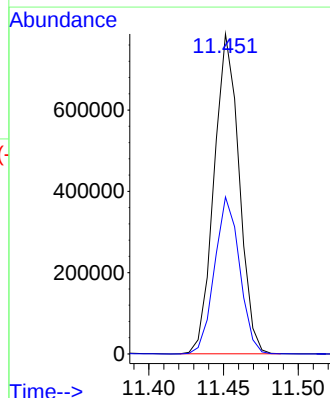
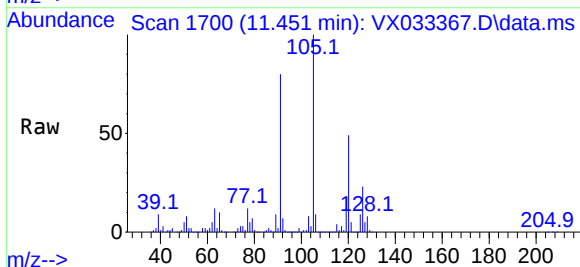
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

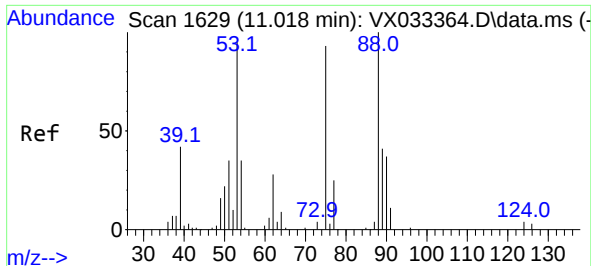
Tgt Ion: 91 Resp: 736855
Ion Ratio Lower Upper
91 100
126 35.3 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 141.809 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 105 Resp: 917996
Ion Ratio Lower Upper
105 100
120 49.0 0.0 96.2

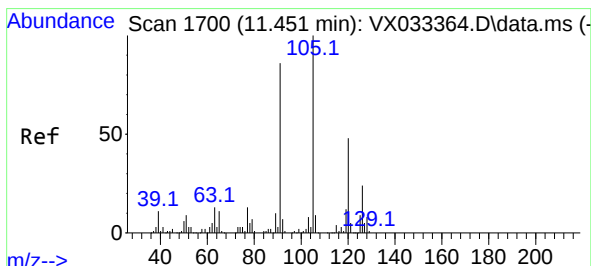
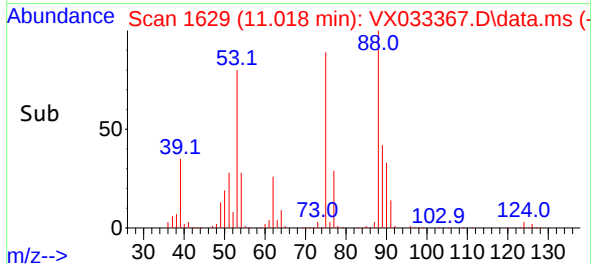
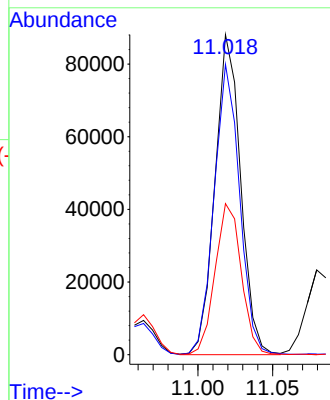
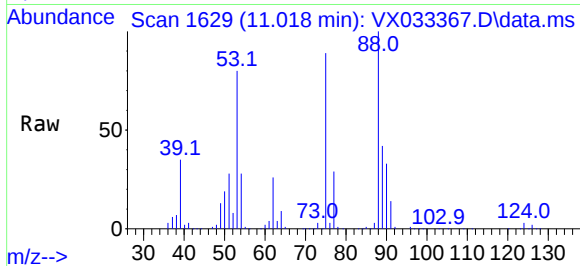




#77
t-1,4-Dichloro-2-butene
Concen: 156.027 ug/l
RT: 11.018 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

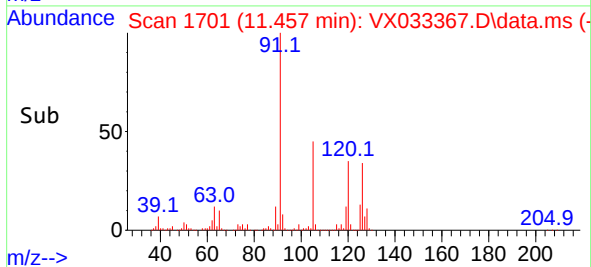
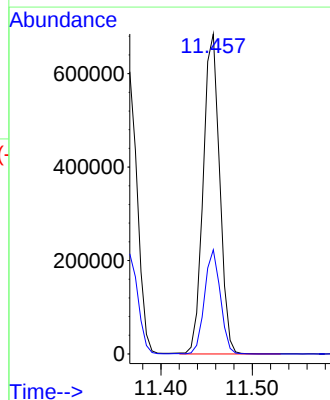
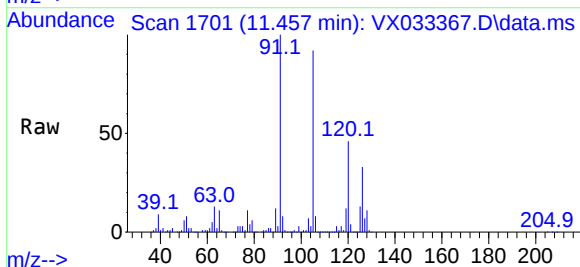
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

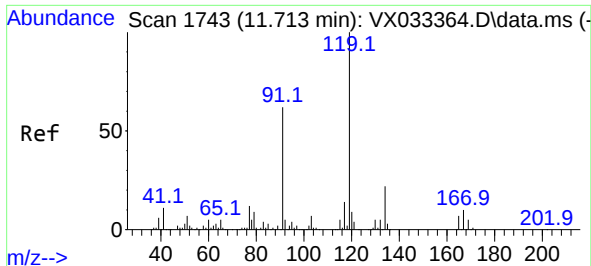
Tgt Ion: 75 Resp: 105207
Ion Ratio Lower Upper
75 100
53 90.7 51.4 154.3
89 47.1 22.2 66.6



#78
4-Chlorotoluene
Concen: 140.350 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 91 Resp: 853056
Ion Ratio Lower Upper
91 100
126 31.3 0.0 59.4

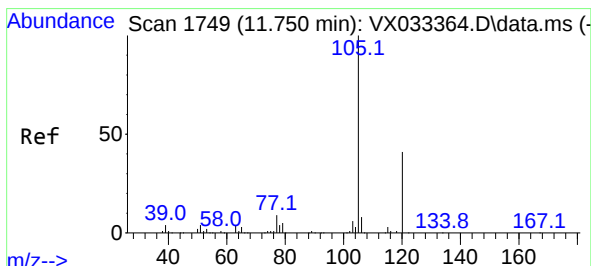
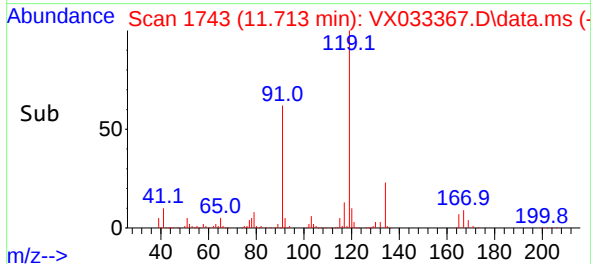
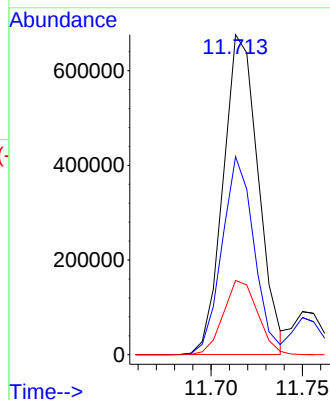
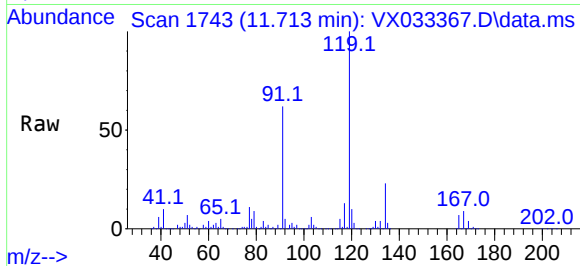




#79
tert-butylbenzene
Concen: 140.653 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

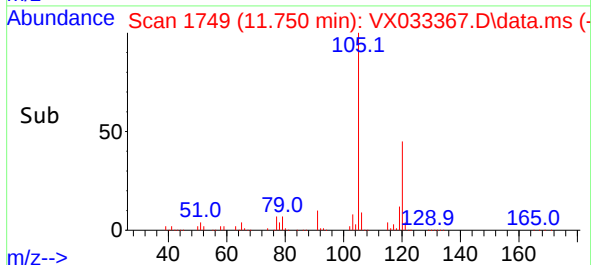
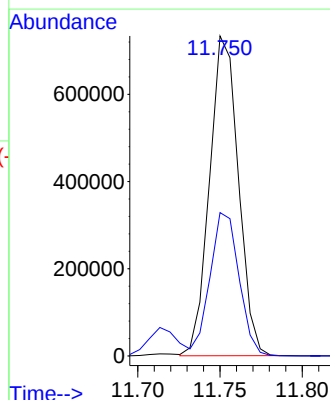
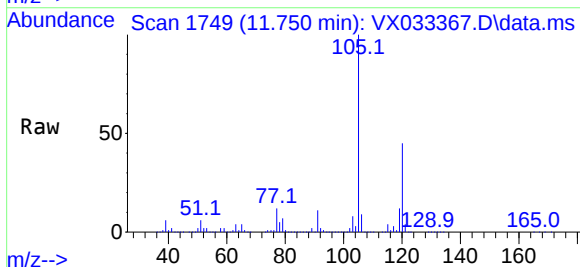
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

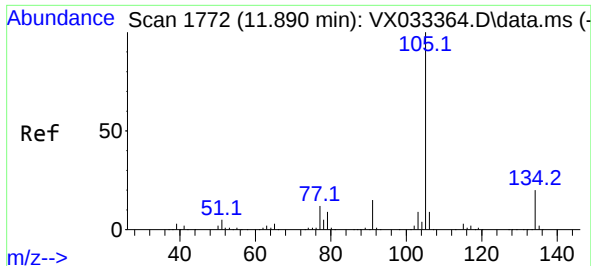
Tgt Ion:119 Resp: 902608
Ion Ratio Lower Upper
119 100
91 56.9 0.0 117.0
134 22.7 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 140.603 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion:105 Resp: 894679
Ion Ratio Lower Upper
105 100
120 45.0 0.0 86.8

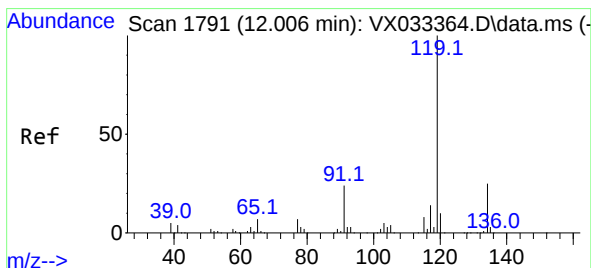
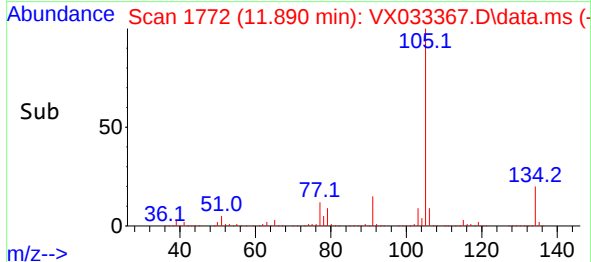
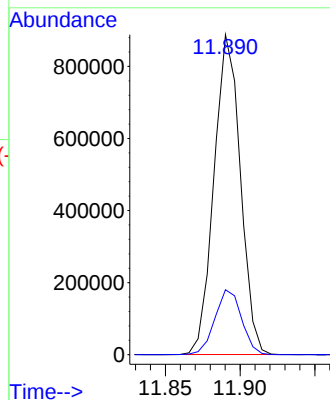
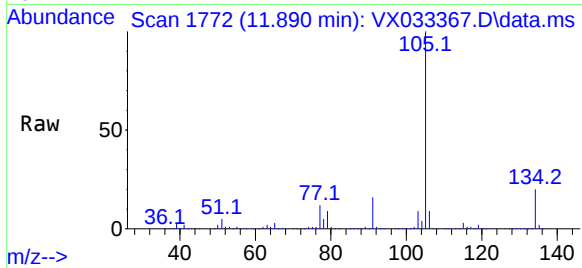




#81
 sec-Butylbenzene
 Concen: 141.379 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033367.D
 Acq: 12 Dec 2022 12:07

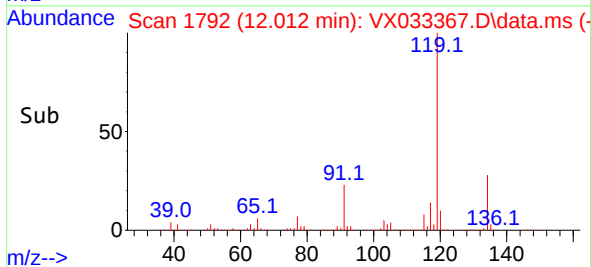
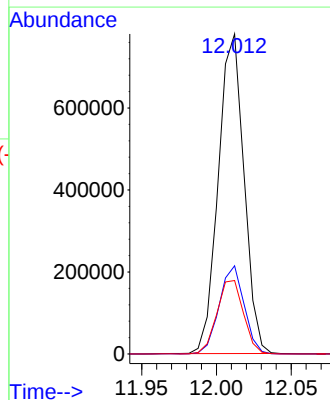
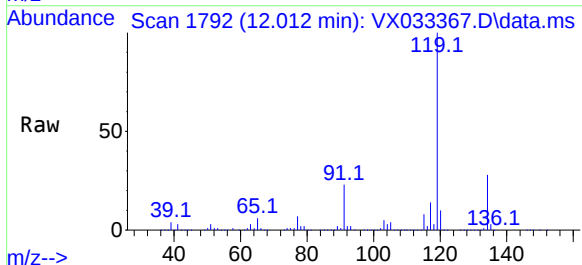
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

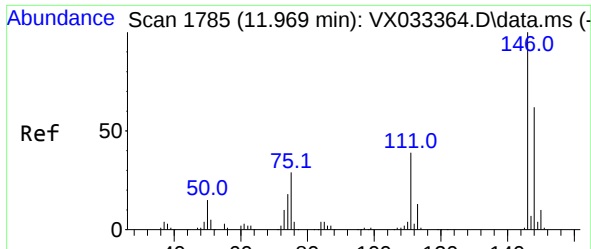
Tgt Ion:105 Resp: 1090387
 Ion Ratio Lower Upper
 105 100
 134 20.6 0.0 39.8



#82
 p-Isopropyltoluene
 Concen: 141.627 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033367.D
 Acq: 12 Dec 2022 12:07

Tgt Ion:119 Resp: 931536
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 52.6
 91 23.8 0.0 47.2

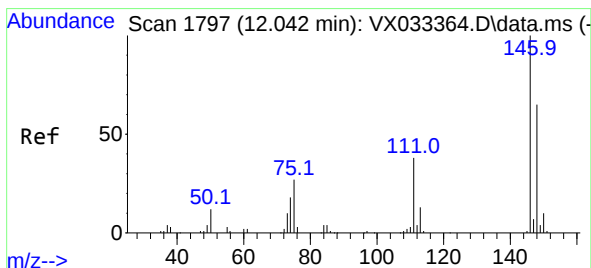
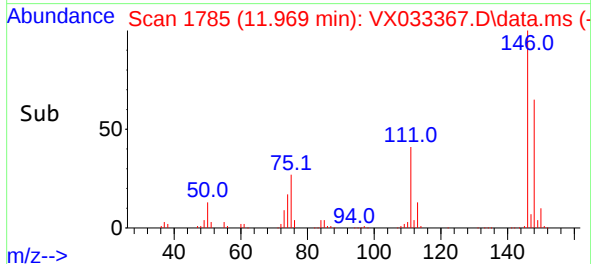
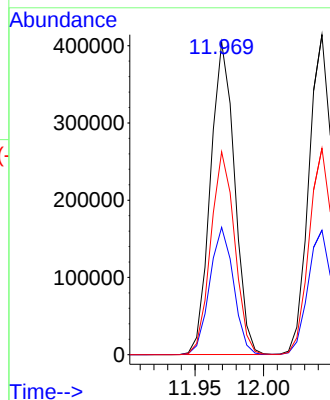
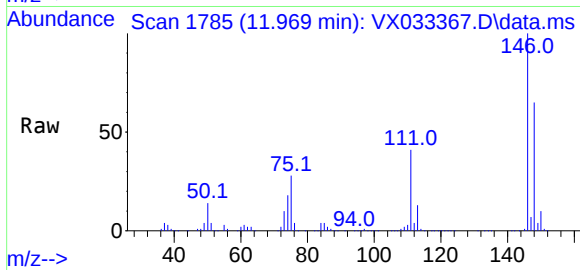




#83
1,3-Dichlorobenzene
Concen: 141.122 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

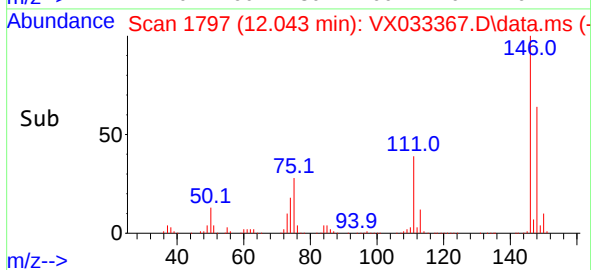
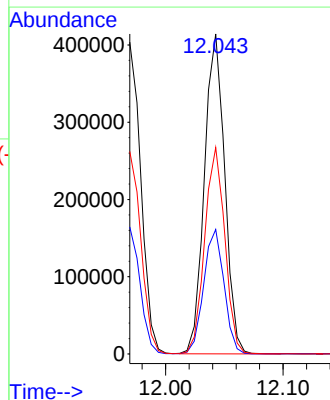
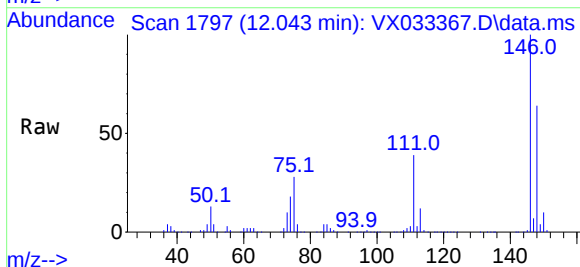
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

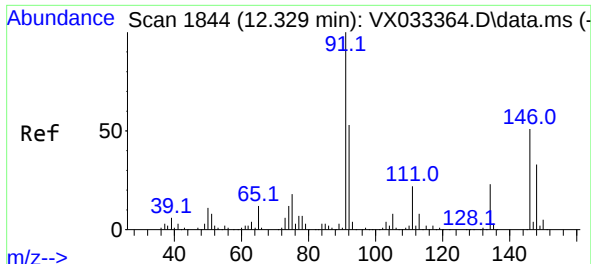
Tgt Ion:146 Resp: 494851
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 64.4 31.3 93.9



#84
1,4-Dichlorobenzene
Concen: 140.894 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion:146 Resp: 497288
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 64.0 32.2 96.6

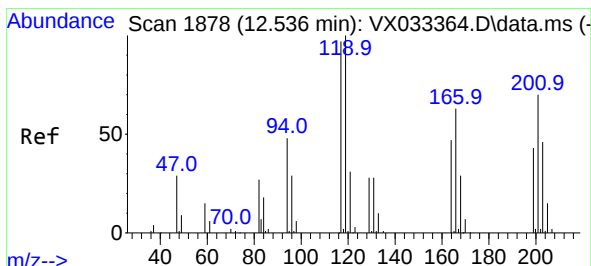
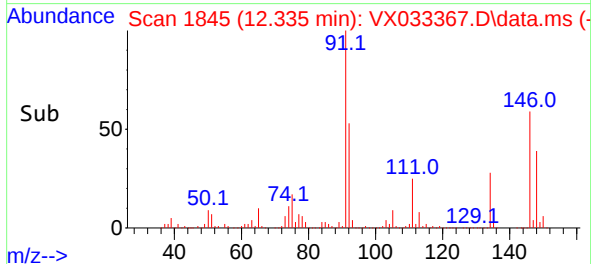
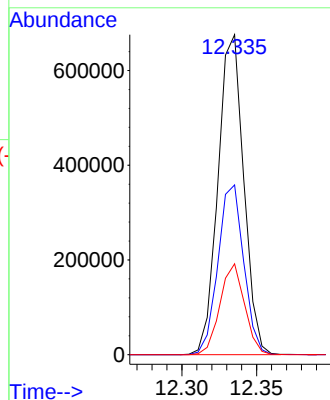
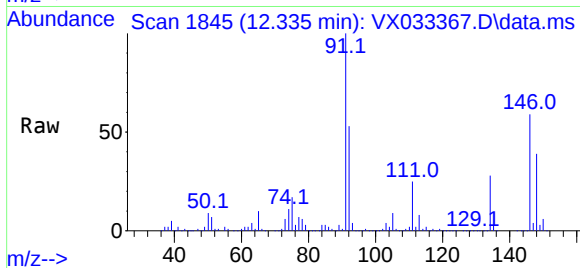




#85
n-Butylbenzene
Concen: 147.363 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

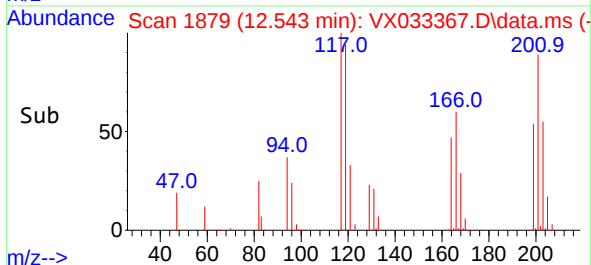
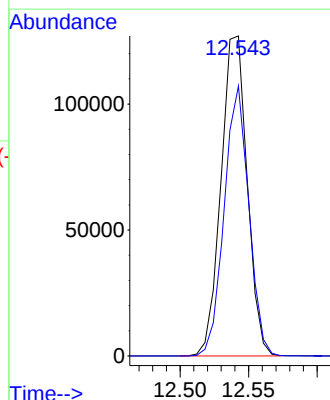
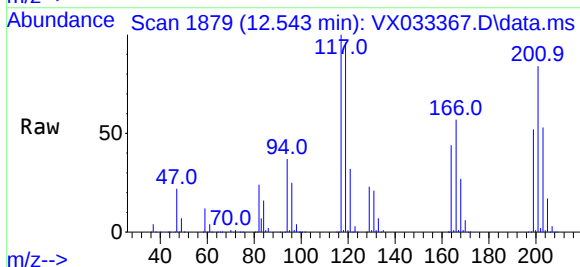
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

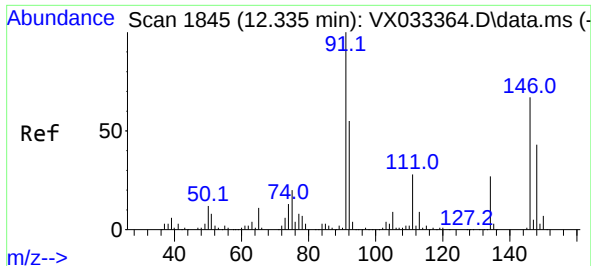
Tgt Ion: 91 Resp: 809057
Ion Ratio Lower Upper
91 100
92 53.2 0.0 106.8
134 27.2 0.0 51.8



#86
Hexachloroethane
Concen: 144.679 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 117 Resp: 168900
Ion Ratio Lower Upper
117 100
201 79.1 40.4 121.2

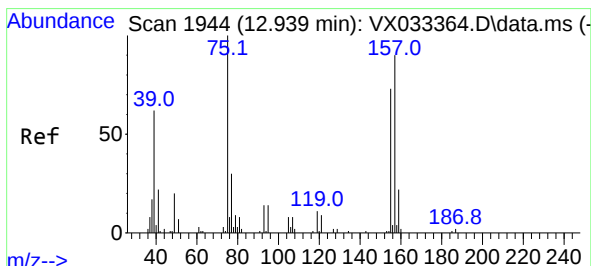
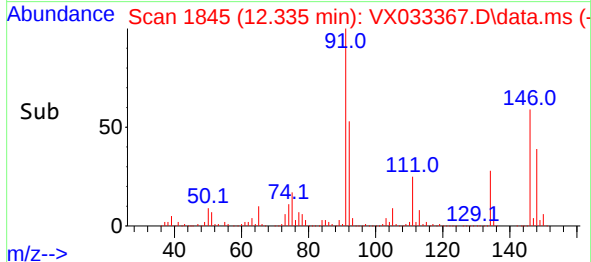
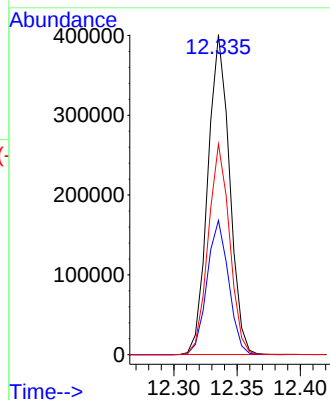
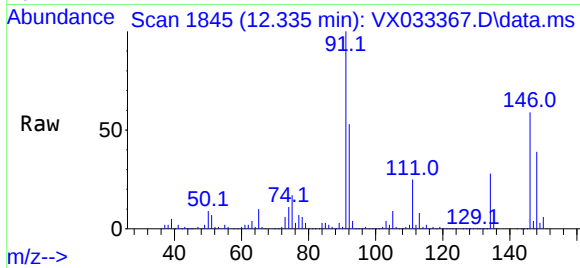




#87
1,2-Dichlorobenzene
Concen: 138.524 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

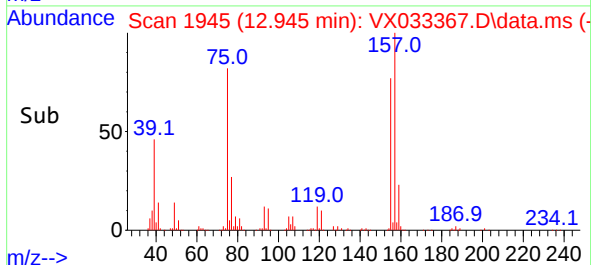
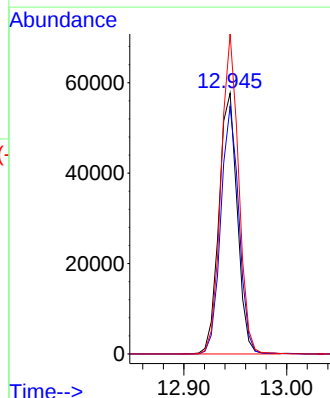
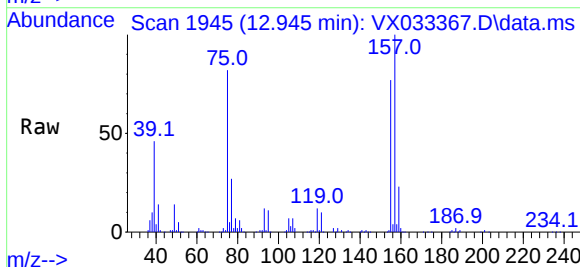
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

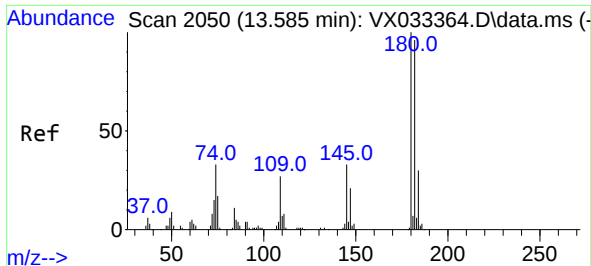
Tgt Ion:146 Resp: 478636
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 64.8 31.9 95.5



#88
1,2-Dibromo-3-Chloropropane
Concen: 143.684 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion: 75 Resp: 71289
Ion Ratio Lower Upper
75 100
155 93.4 69.6 104.4
157 117.8 84.8 127.2

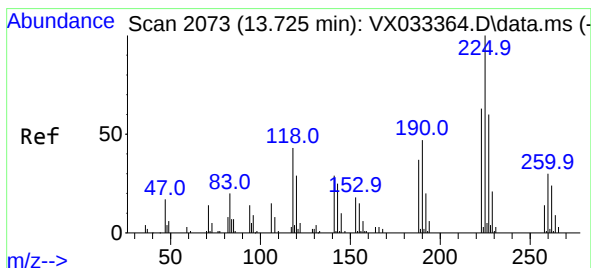
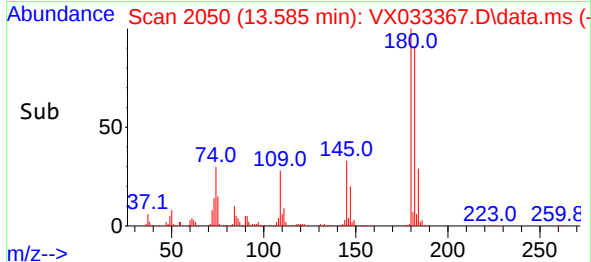
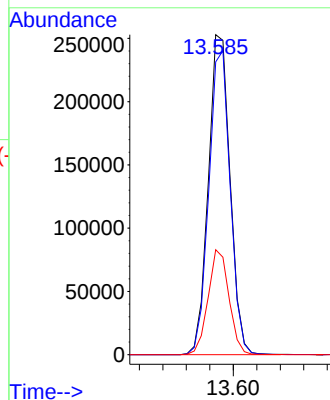
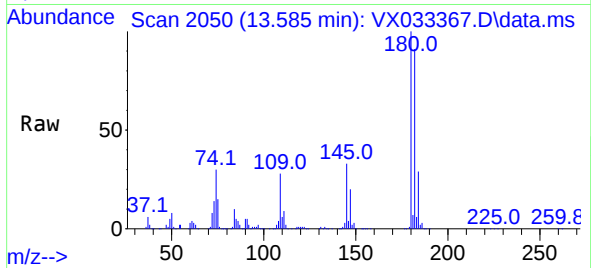




#89
1,2,4-Trichlorobenzene
Concen: 152.012 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

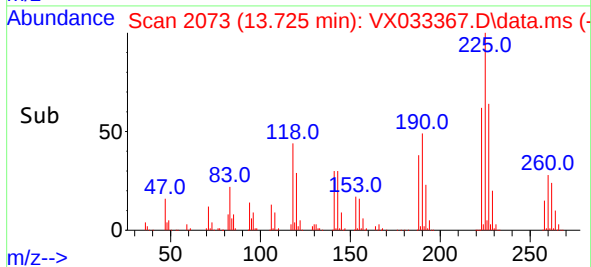
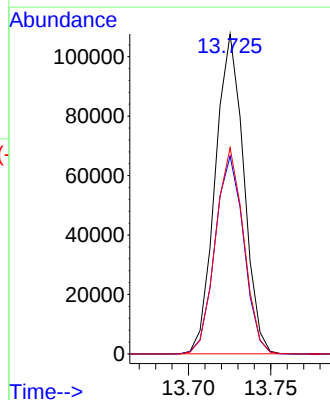
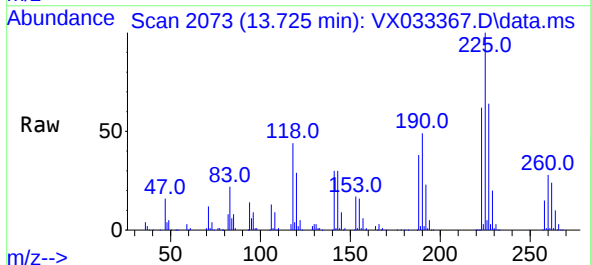
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

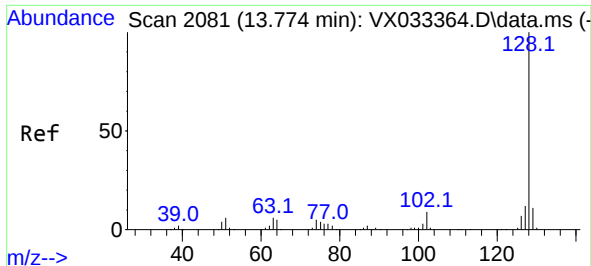
Tgt Ion:180 Resp: 324459
Ion Ratio Lower Upper
180 100
182 93.7 78.4 117.6
145 31.6 25.4 38.2



#90
Hexachlorobutadiene
Concen: 143.071 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

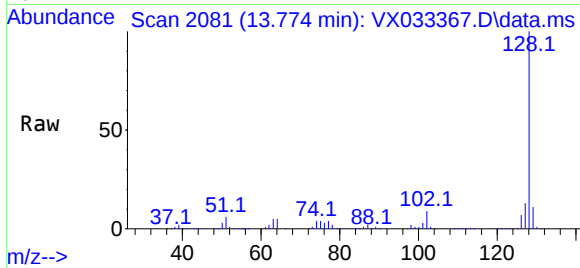
Tgt Ion:225 Resp: 129576
Ion Ratio Lower Upper
225 100
223 62.6 0.0 125.6
227 63.8 0.0 125.4





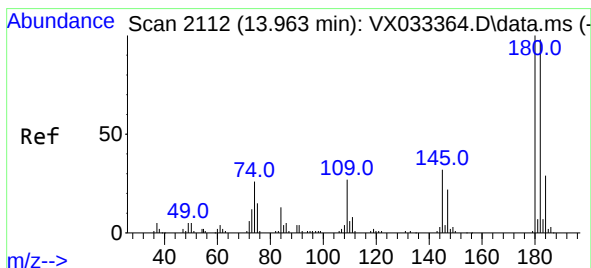
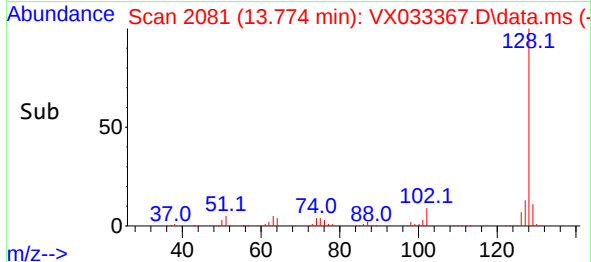
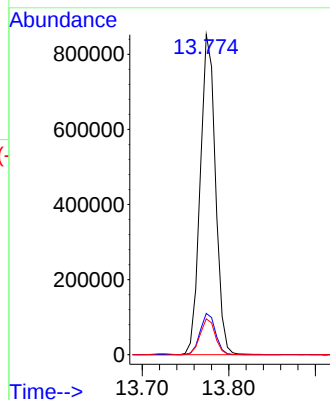
#91
Naphthalene
Concen: 150.888 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:128 Resp: 1042306

Ion	Ratio	Lower	Upper
128	100		
127	13.0	9.9	14.9
129	11.1	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 149.858 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033367.D
Acq: 12 Dec 2022 12:07

Tgt Ion:180 Resp: 320319

Ion	Ratio	Lower	Upper
180	100		
182	95.3	0.0	194.2
145	33.2	0.0	68.0

