

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033278.D
 Acq On : 07 Dec 2022 11:42
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 08 01:41:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99577	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129821	156.902	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 313.800%#	
35) Dibromofluoromethane	5.391	113	151294	150.878	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 301.760%#	
50) Toluene-d8	8.653	98	309454	147.519	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 295.040%#	
62) 4-Bromofluorobenzene	11.079	95	244909	152.692	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 305.380%#	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	122657	136.144	ug/l 98
3) Chloromethane	1.294	50	157314	151.020	ug/l 97
4) Vinyl Chloride	1.374	62	167807	141.085	ug/l 98
5) Bromomethane	1.617	94	140122	160.533	ug/l 96
6) Chloroethane	1.691	64	115495	128.019	ug/l 100
7) Trichlorofluoromethane	1.886	101	283240	126.843	ug/l 99
8) Diethyl Ether	2.136	74	133256	165.220	ug/l 95
9) 1,1,2-Trichlorotrifluo...	2.325	101	158793	134.057	ug/l 98
10) Methyl Iodide	2.453	142	219915	169.516	ug/l 97
11) Tert butyl alcohol	3.014	59	51425	203.291	ug/l # 72
12) 1,1-Dichloroethene	2.319	96	172262	147.328	ug/l 99
13) Acrolein	2.239	56	254165	926.420	ug/l 99
14) Allyl chloride	2.666	41	303647	162.620	ug/l 93
15) Acrylonitrile	3.068	53	557830	890.217	ug/l 98
16) Acetone	2.392	43	469301	766.514	ug/l 98
17) Carbon Disulfide	2.514	76	444725	148.196	ug/l 100
18) Methyl Acetate	2.709	43	318234	179.551	ug/l 97
19) Methyl tert-butyl Ether	3.117	73	730692	180.414	ug/l 99
20) Methylene Chloride	2.788	84	224037	164.078	ug/l 91
21) trans-1,2-Dichloroethene	3.093	96	205904	160.985	ug/l 98
22) Diisopropyl ether	3.763	45	677264	169.295	ug/l 99
23) Vinyl Acetate	3.727	43	2785251	896.995	ug/l 96
24) 1,1-Dichloroethane	3.611	63	382012	162.519	ug/l 99
25) 2-Butanone	4.568	43	743722	846.254	ug/l 99
26) 2,2-Dichloropropane	4.477	77	275691	159.490	ug/l 97
27) cis-1,2-Dichloroethene	4.489	96	258191	168.909	ug/l 96
28) Bromochloromethane	4.903	49	158318	160.899	ug/l 93
29) Tetrahydrofuran	5.013	42	490317	861.107	ug/l 96
30) Chloroform	5.099	83	423786	162.400	ug/l 98
31) Cyclohexane	5.477	56	261384	132.928	ug/l 92
32) 1,1,1-Trichloroethane	5.385	97	346522	154.338	ug/l 98
36) 1,1-Dichloropropene	5.696	75	267855	137.008	ug/l 98
37) Ethyl Acetate	4.721	43	303375	164.158	ug/l 99
38) Carbon Tetrachloride	5.678	117	297622	135.873	ug/l 98
39) Methylcyclohexane	7.385	83	259458	118.567	ug/l 98
40) Benzene	6.037	78	859288	150.745	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	168569	165.528	ug/l	96
42) 1,2-Dichloroethane	6.086	62	345058	152.440	ug/l	97
43) Isopropyl Acetate	6.342	43	507740	170.752	ug/l	97
44) Trichloroethene	7.129	130	232626	148.016	ug/l	99
45) 1,2-Dichloropropane	7.434	63	226079	155.082	ug/l	100
46) Dibromomethane	7.580	93	177123	159.494	ug/l	98
47) Bromodichloromethane	7.824	83	344310	159.052	ug/l	98
48) Methyl methacrylate	7.696	41	252825	164.744	ug/l	92
49) 1,4-Dioxane	7.720	88	115303	3294.827	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1480794	787.474	ug/l	95
52) Toluene	8.720	92	554420	150.431	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	371247	154.146	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	392302	170.301	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	246911	159.376	ug/l	99
56) Ethyl methacrylate	9.116	69	372607	170.821	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	398683	160.194	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	863389	865.062	ug/l	98
59) 2-Hexanone	9.439	43	1087532	784.795	ug/l	93
60) Dibromochloromethane	9.525	129	283948	166.351	ug/l	99
61) 1,2-Dibromoethane	9.610	107	272145	165.146	ug/l	99
64) Tetrachloroethene	9.275	164	184932	129.834	ug/l	97
65) Chlorobenzene	10.079	112	615825	145.992	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	244812	153.576	ug/l	99
67) Ethyl Benzene	10.195	91	1049730	142.845	ug/l	99
68) m/p-Xylenes	10.305	106	824272	288.292	ug/l	96
69) o-Xylene	10.646	106	414501	146.668	ug/l	96
70) Styrene	10.659	104	710697	153.547	ug/l	98
71) Bromoform	10.799	173	208713	165.411	ug/l #	100
73) Isopropylbenzene	10.963	105	996208	138.028	ug/l	99
74) N-amyl acetate	10.848	43	414776	168.440	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	352906	154.128	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	392632	193.806	ug/l	86
77) Bromobenzene	11.201	156	272423	149.475	ug/l	100
78) n-propylbenzene	11.305	91	1114633	138.311	ug/l	99
79) 2-Chlorotoluene	11.366	91	703127	141.177	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	849987	141.480	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	113174	173.773	ug/l	90
82) 4-Chlorotoluene	11.457	91	831705	143.613	ug/l	98
83) tert-Butylbenzene	11.719	119	827149	138.066	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	854067	142.414	ug/l	99
85) sec-Butylbenzene	11.890	105	905800	129.587	ug/l	99
86) p-Isopropyltoluene	12.012	119	797245	132.294	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	485166	146.955	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	489915	145.279	ug/l	99
89) n-Butylbenzene	12.335	91	657935	133.299	ug/l	98
90) Hexachloroethane	12.542	117	143263	139.857	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	484137	146.677	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	82029	165.857	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	298296	149.639	ug/l	98
94) Hexachlorobutadiene	13.725	225	93761	117.458	ug/l	99
95) Naphthalene	13.774	128	1100373	165.484	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	298441	147.820	ug/l	100

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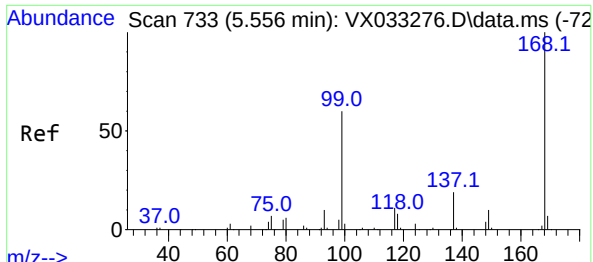
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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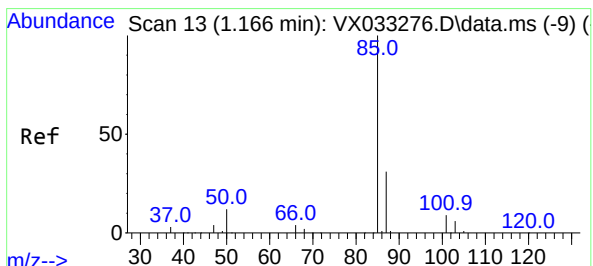
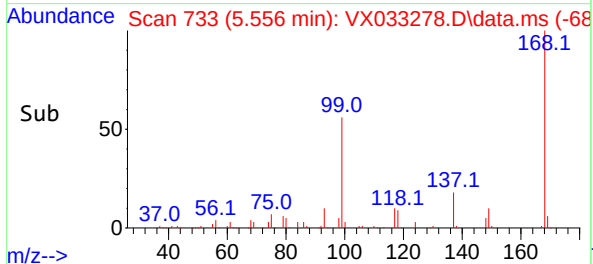
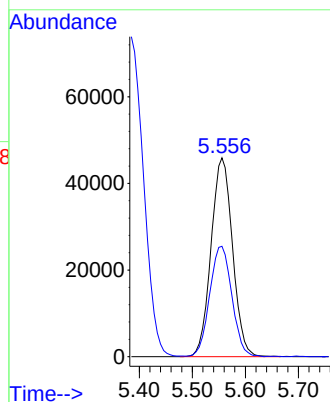
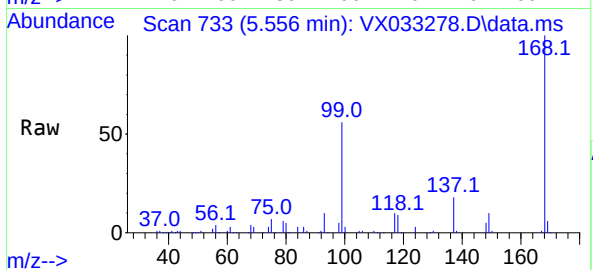




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033278.D
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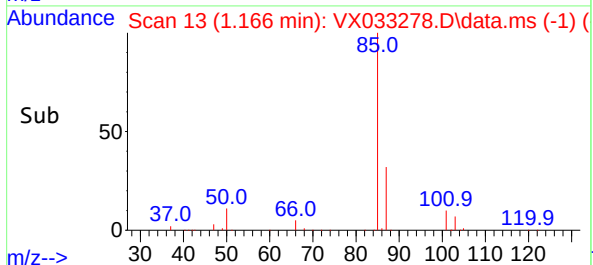
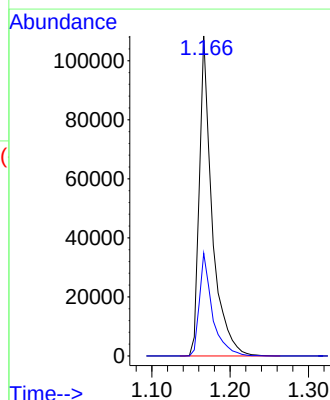
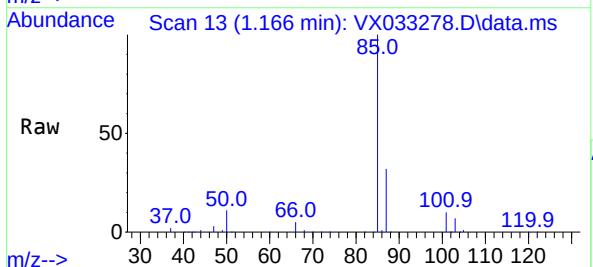
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 128972
Ion Ratio Lower Upper
168 100
99 55.4 46.1 69.1

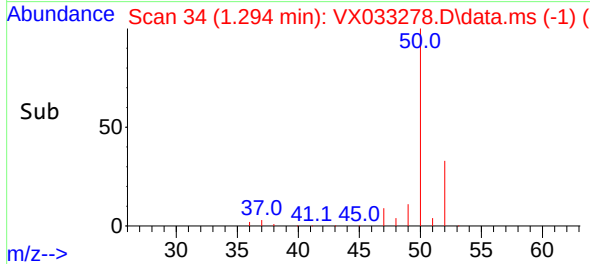
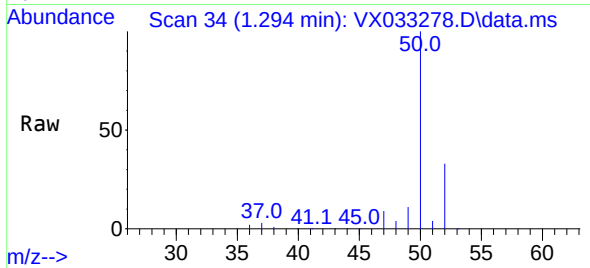
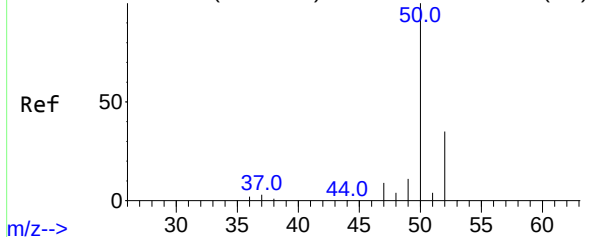


#2
Dichlorodifluoromethane
Concen: 136.144 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 85 Resp: 122657
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.7



Abundance Scan 34 (1.294 min): VX033276.D\data.ms (-29)



#3

Chloromethane

Concen: 151.020 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

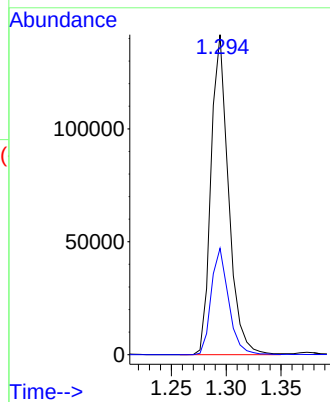
VSTDICC150

Tgt Ion: 50 Resp: 157314

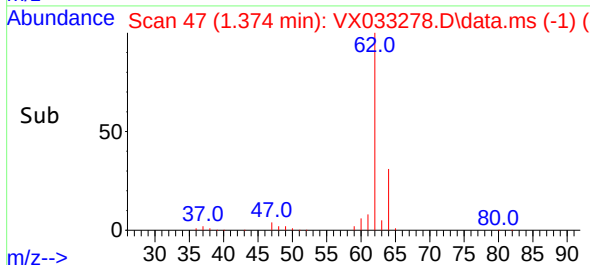
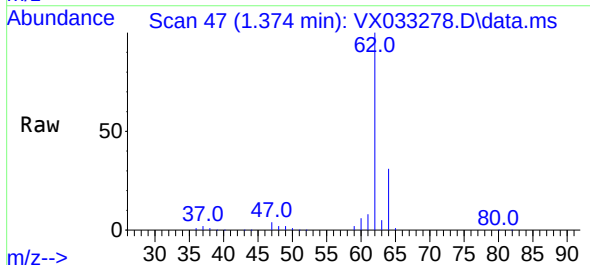
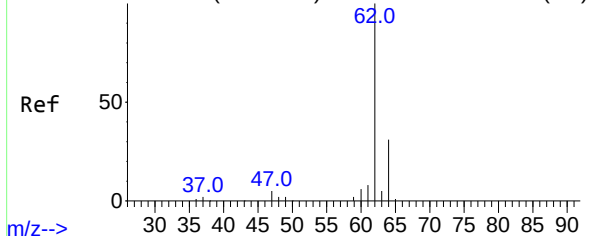
Ion Ratio Lower Upper

50 100

52 33.2 25.4 38.2



Abundance Scan 47 (1.373 min): VX033276.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 141.085 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX033278.D

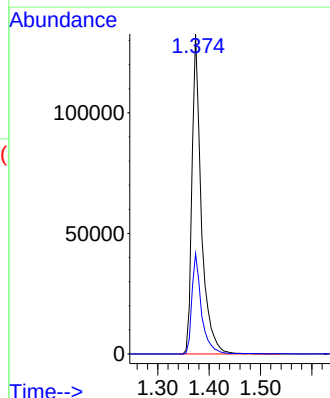
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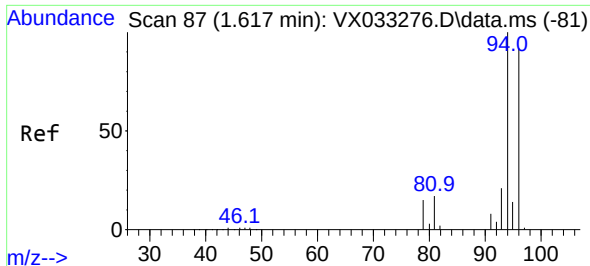
Tgt Ion: 62 Resp: 167807

Ion Ratio Lower Upper

62 100

64 31.3 25.8 38.6

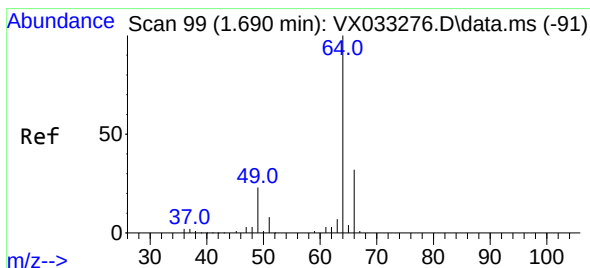
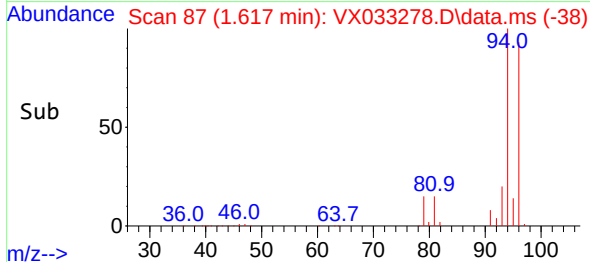
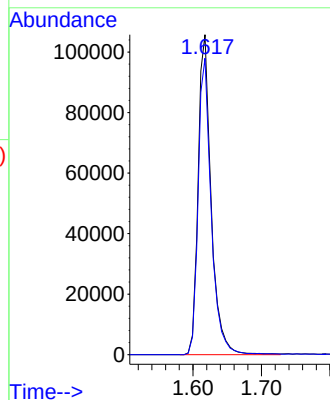
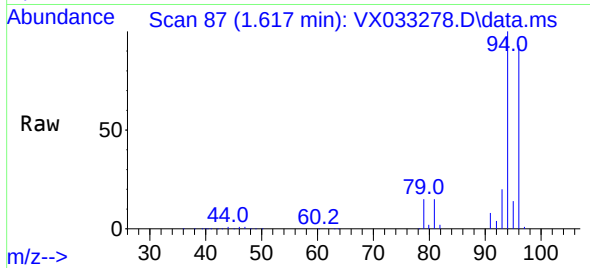




#5
Bromomethane
Concen: 160.533 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

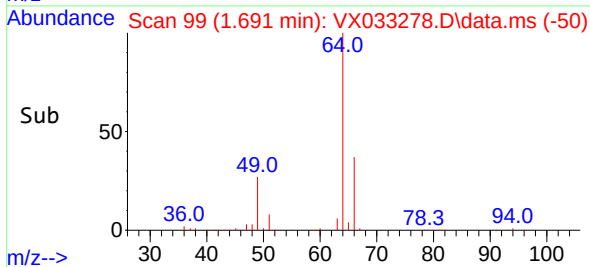
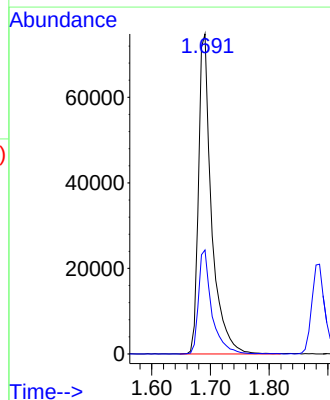
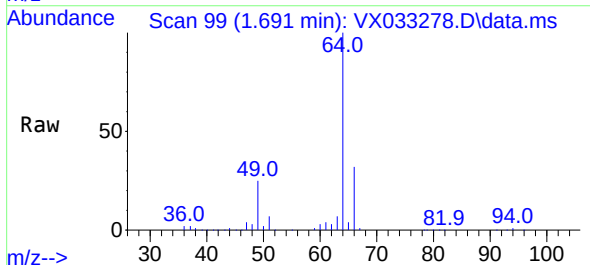
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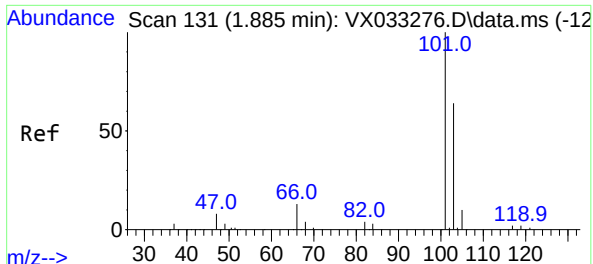
Tgt Ion: 94 Resp: 140122
Ion Ratio Lower Upper
94 100
96 92.6 77.6 116.4



#6
Chloroethane
Concen: 128.019 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 64 Resp: 115495
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0

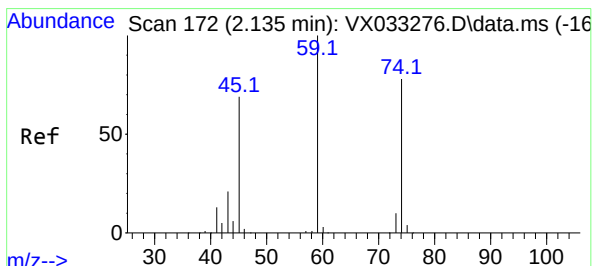
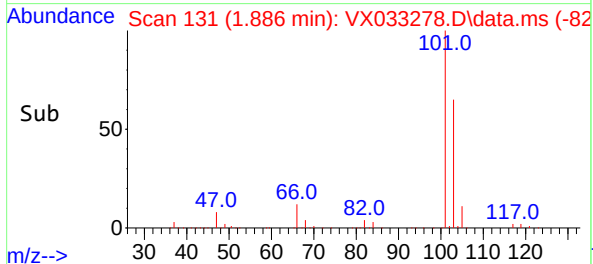
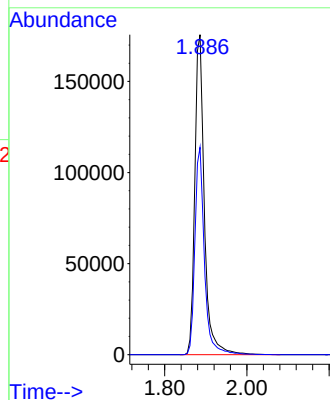
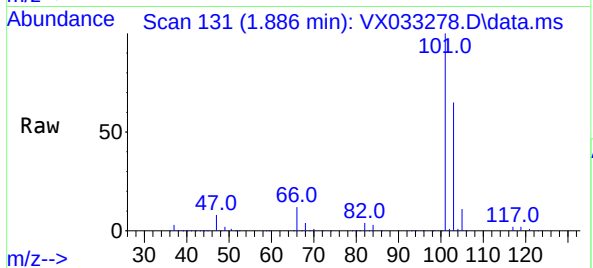




#7
Trichlorofluoromethane
Concen: 126.843 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

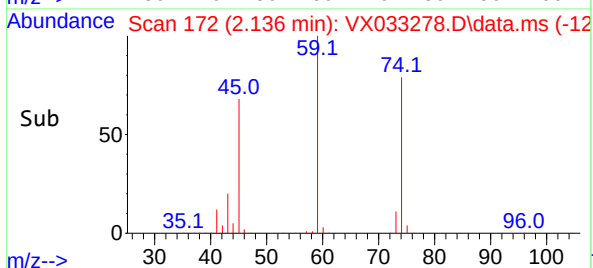
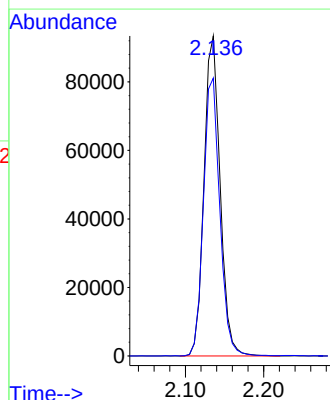
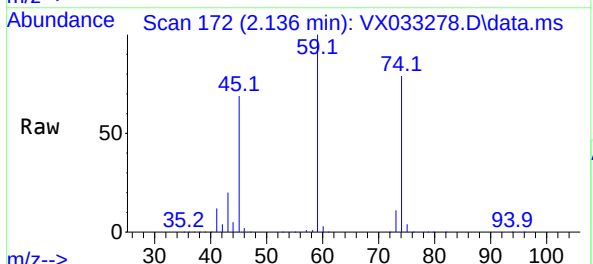
Instrument :
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VSTDICC150

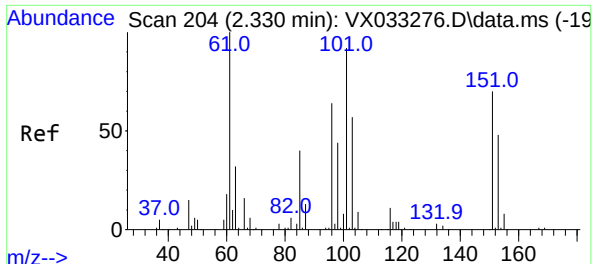
Tgt Ion:101 Resp: 283240
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2



#8
Diethyl Ether
Concen: 165.220 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 74 Resp: 133256
Ion Ratio Lower Upper
74 100
45 88.6 46.6 139.7

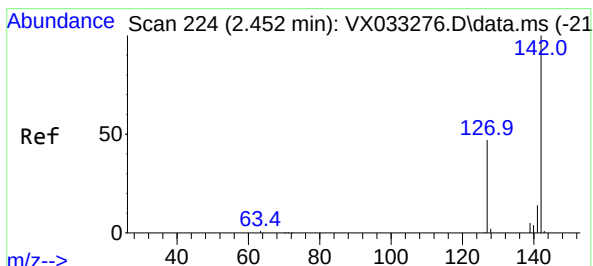
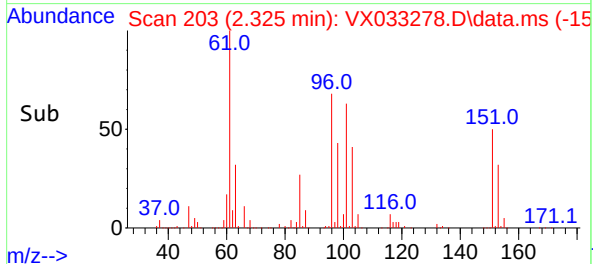
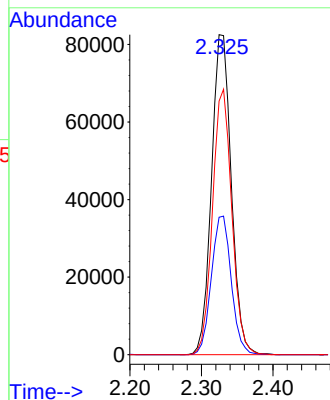
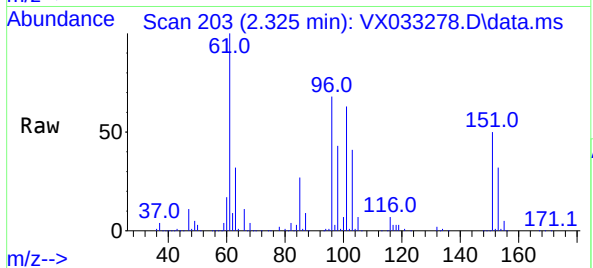




#9
1,1,2-Trichlorotrifluoroethane
Concen: 134.057 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX033278.D
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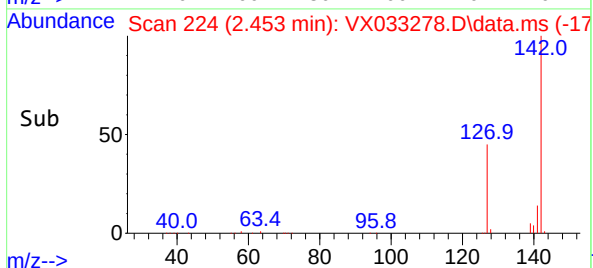
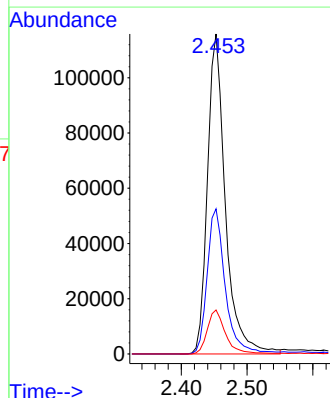
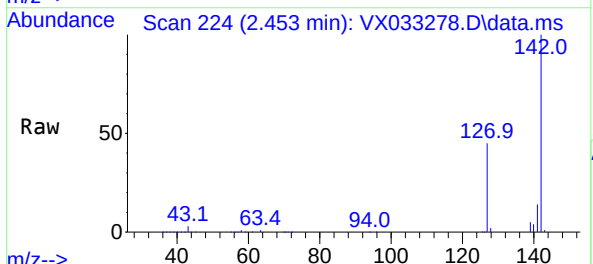
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

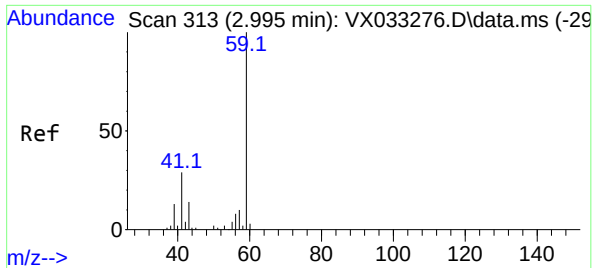
Tgt Ion:101 Resp: 158793
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.4
151 81.0 64.4 96.6



#10
Methyl Iodide
Concen: 169.516 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion:142 Resp: 219915
Ion Ratio Lower Upper
142 100
127 46.0 38.6 57.8
141 14.1 11.4 17.2

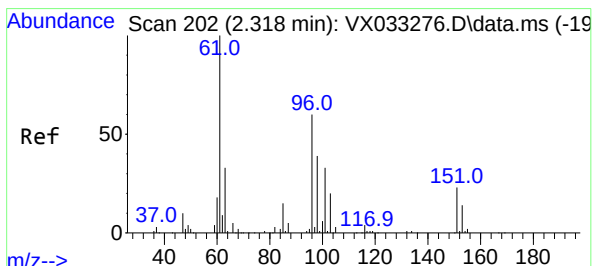
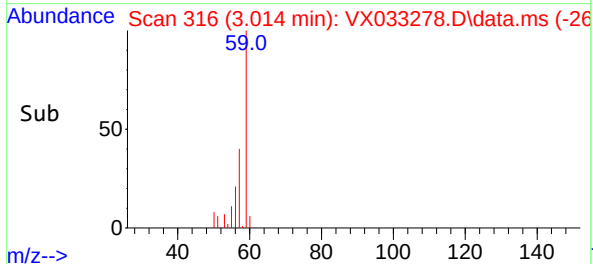
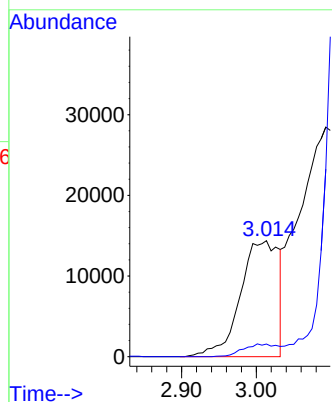
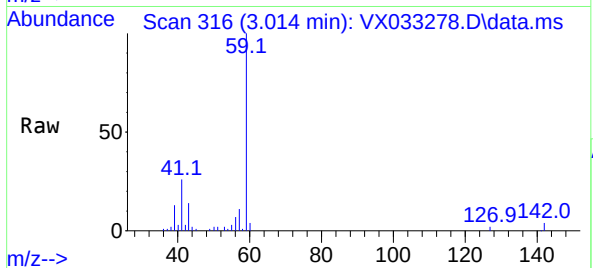




#11
Tert butyl alcohol
Concen: 203.291 ug/l
RT: 3.014 min Scan# 313
Delta R.T. 0.019 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

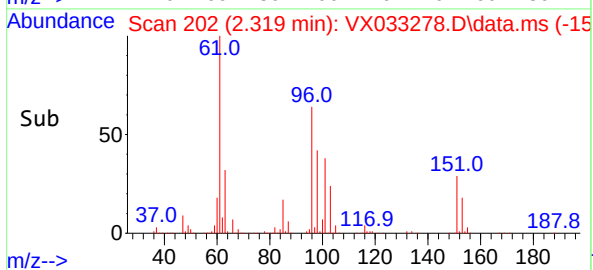
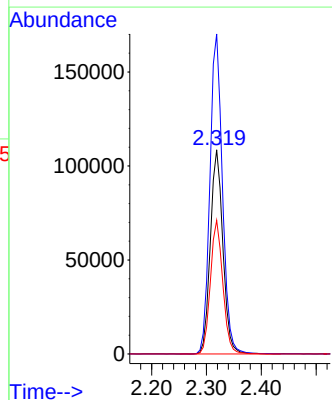
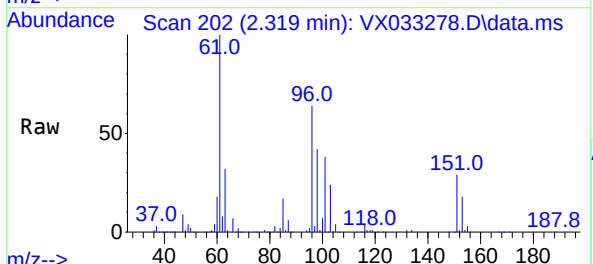
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

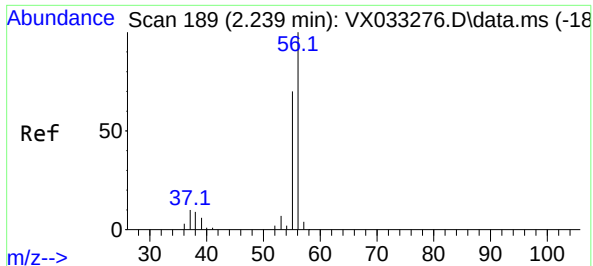
Tgt Ion: 59 Resp: 51425
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 147.328 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 96 Resp: 172262
Ion Ratio Lower Upper
96 100
61 156.8 125.1 187.7
98 65.5 50.6 76.0

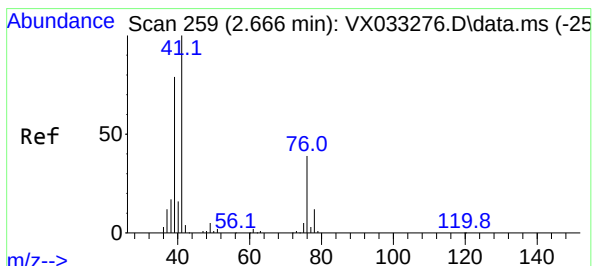
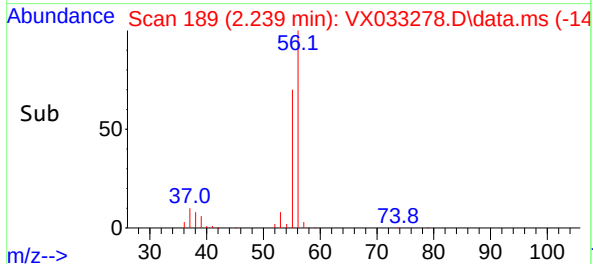
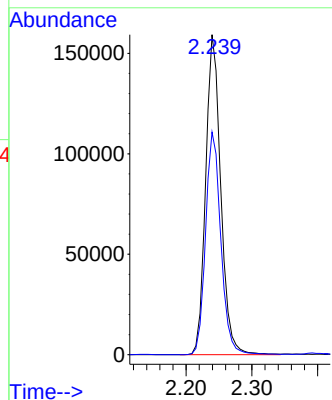
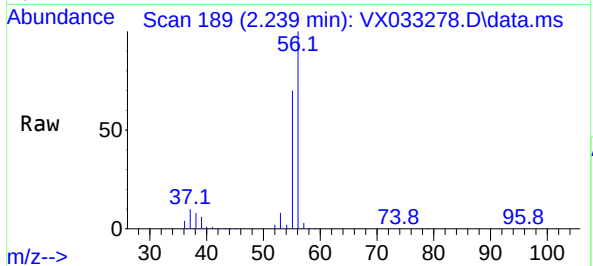




#13
Acrolein
Concen: 926.420 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

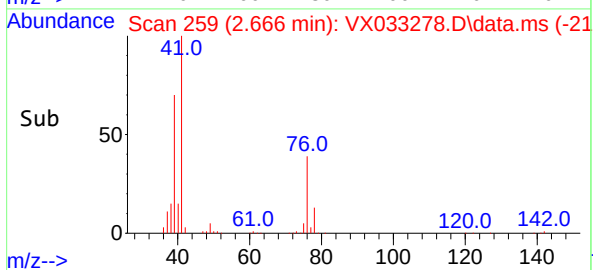
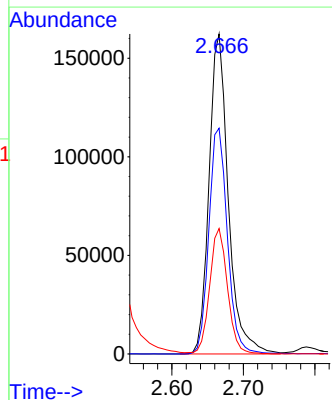
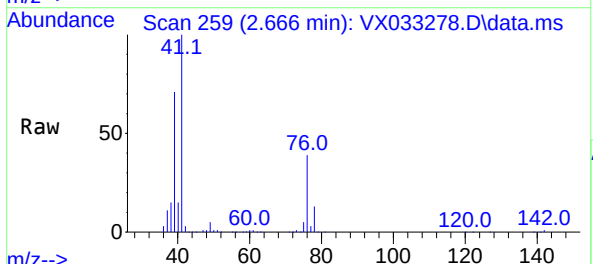
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

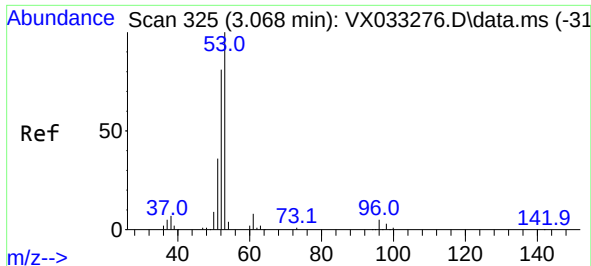
Tgt Ion: 56 Resp: 254165
Ion Ratio Lower Upper
56 100
55 70.5 56.9 85.3



#14
Allyl chloride
Concen: 162.620 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 41 Resp: 303647
Ion Ratio Lower Upper
41 100
39 68.1 61.4 92.2
76 36.5 29.2 43.8

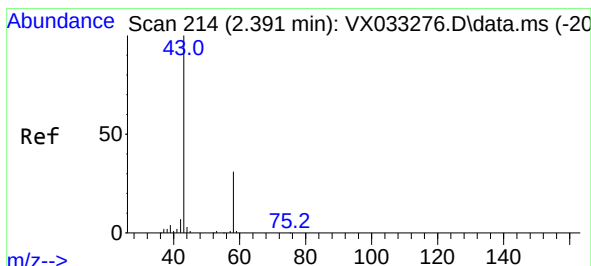
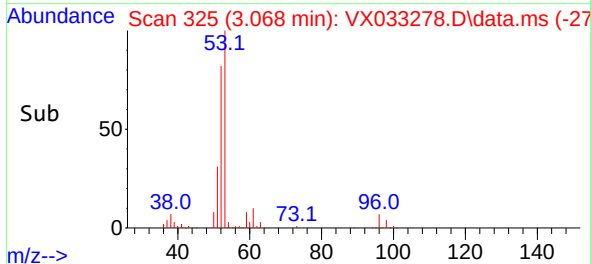
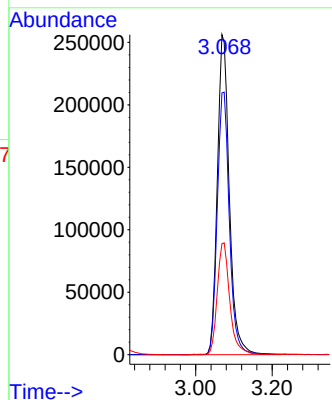
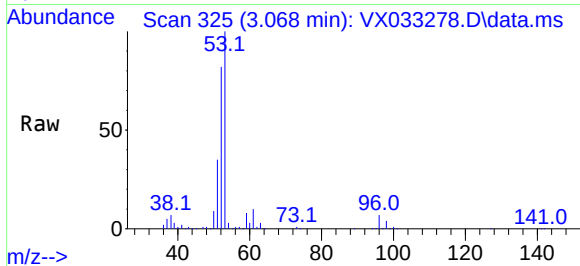




#15
Acrylonitrile
Concen: 890.217 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

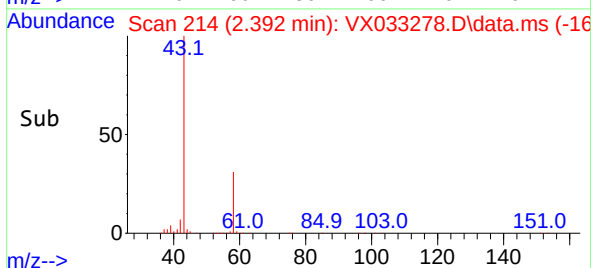
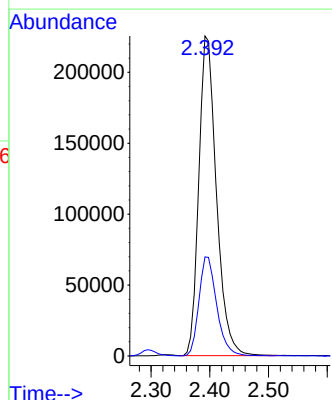
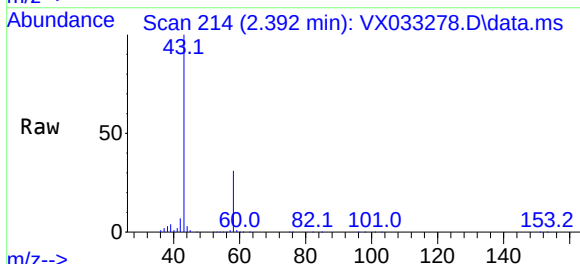
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

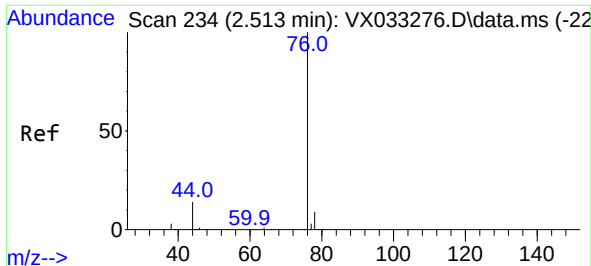
Tgt Ion: 53 Resp: 557830
Ion Ratio Lower Upper
53 100
52 82.8 67.4 101.0
51 36.6 30.3 45.5



#16
Acetone
Concen: 766.514 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 43 Resp: 469301
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8

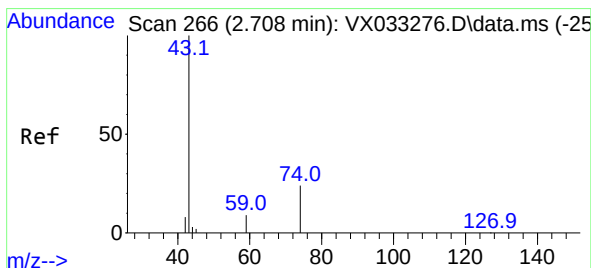
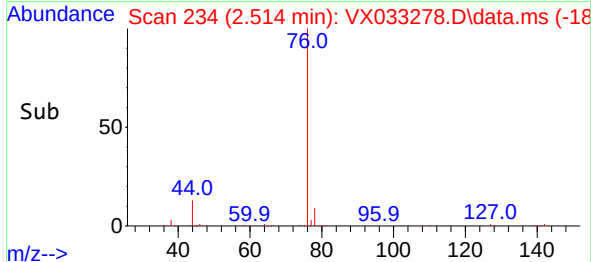
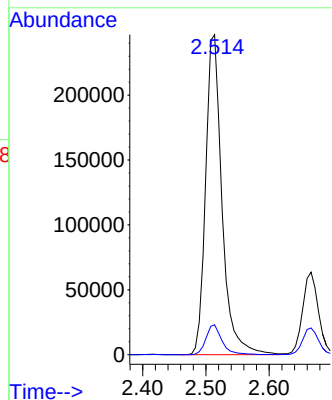
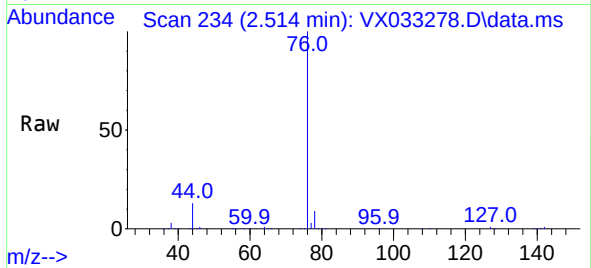




#17
Carbon Disulfide
Concen: 148.196 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

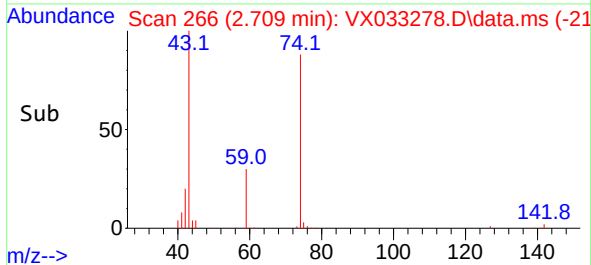
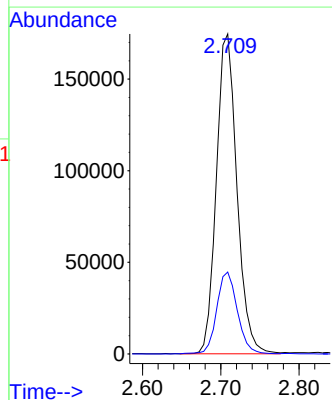
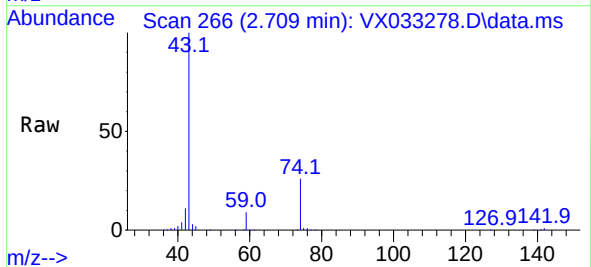
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

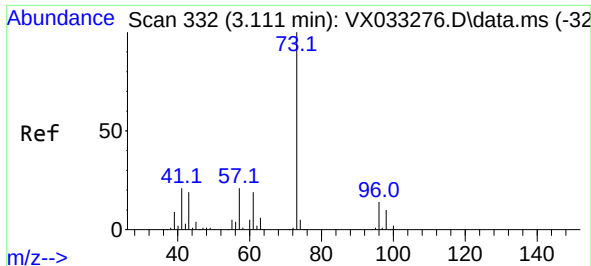
Tgt Ion: 76 Resp: 444725
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 179.551 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 43 Resp: 318234
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.0

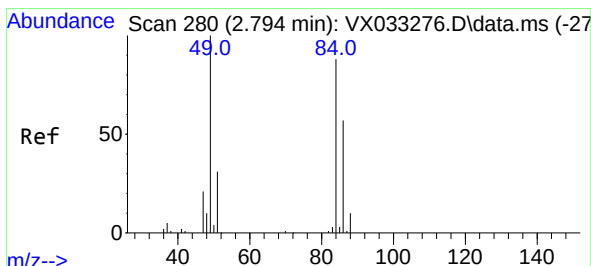
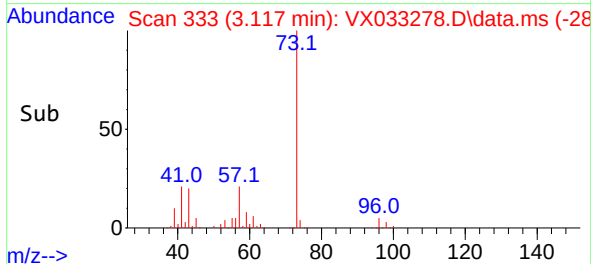
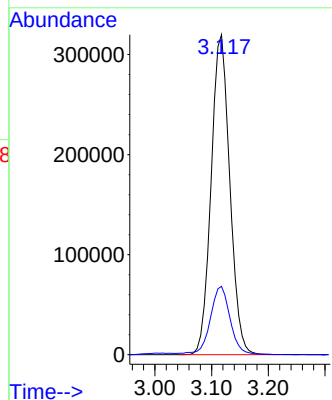
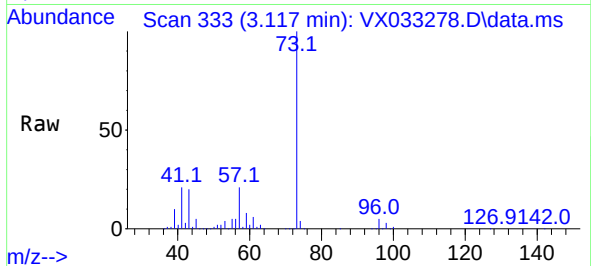




#19
Methyl tert-butyl Ether
Concen: 180.414 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

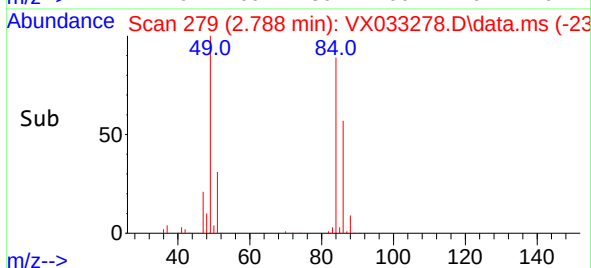
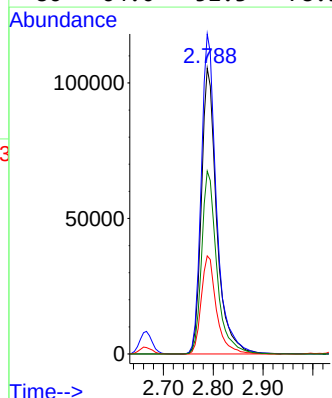
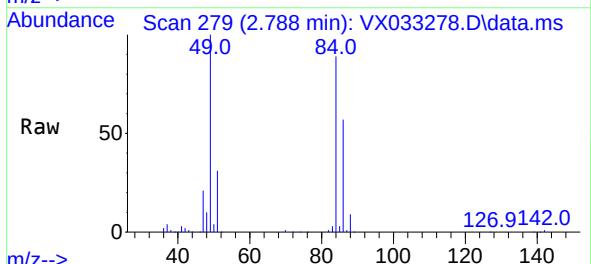
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

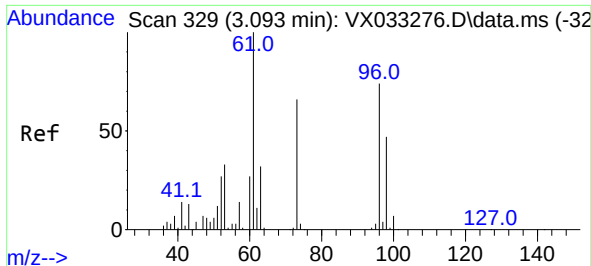
Tgt Ion: 73 Resp: 730692
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0



#20
Methylene Chloride
Concen: 164.078 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 84 Resp: 224037
Ion Ratio Lower Upper
84 100
49 112.0 101.0 151.6
51 34.3 31.1 46.7
86 64.0 52.3 78.5

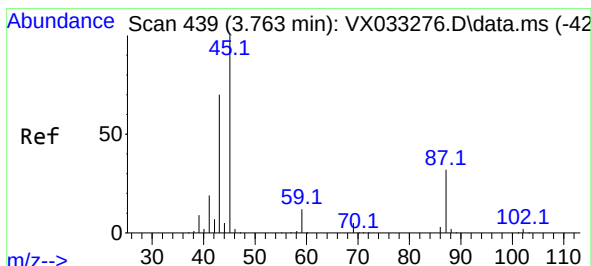
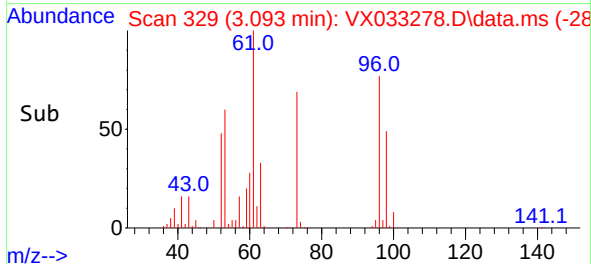
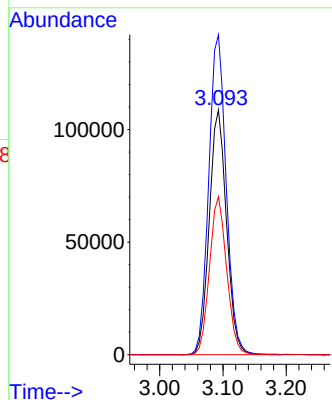
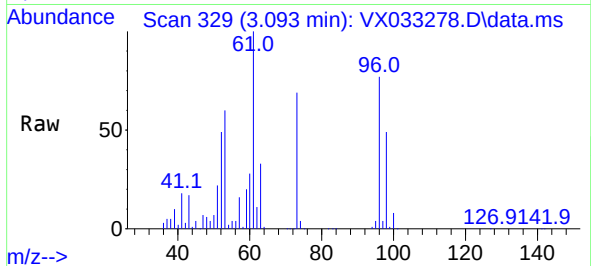




#21
trans-1,2-Dichloroethene
Concen: 160.985 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

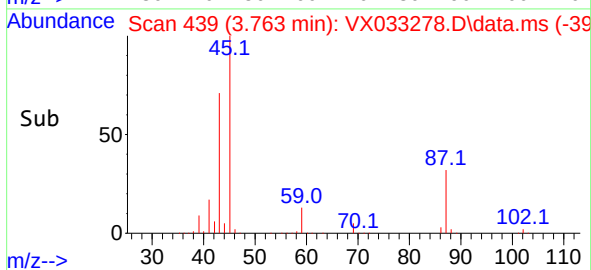
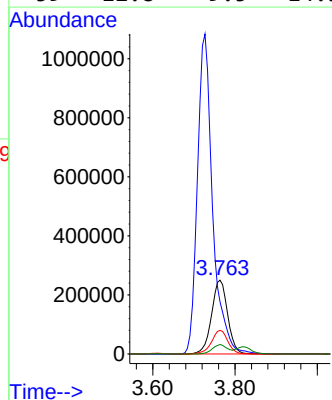
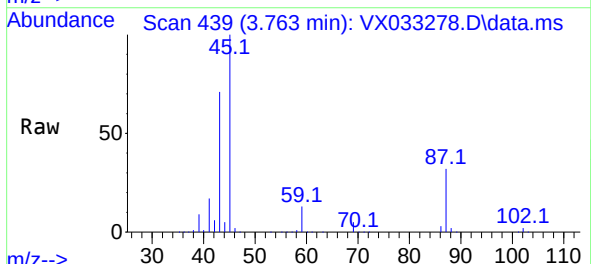
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

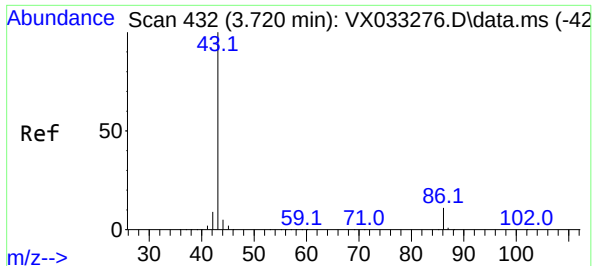
Tgt Ion: 96 Resp: 205904
Ion Ratio Lower Upper
96 100
61 130.7 106.6 160.0
98 64.5 51.0 76.6



#22
Diisopropyl ether
Concen: 169.295 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 45 Resp: 677264
Ion Ratio Lower Upper
45 100
43 70.6 56.4 84.6
87 31.9 24.4 36.6
59 12.8 9.5 14.3

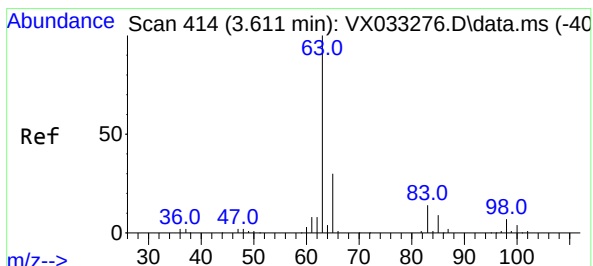
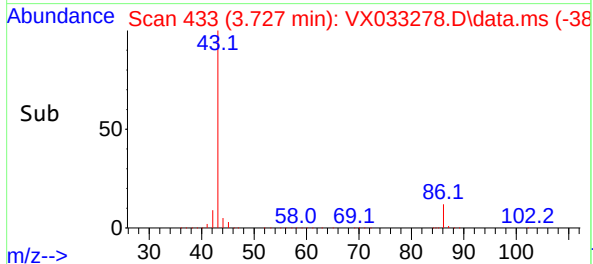
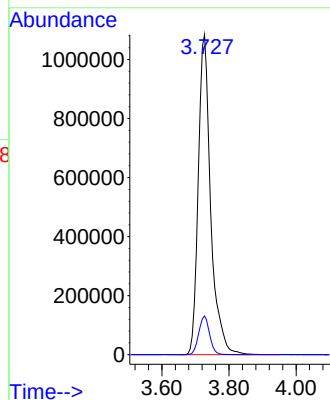
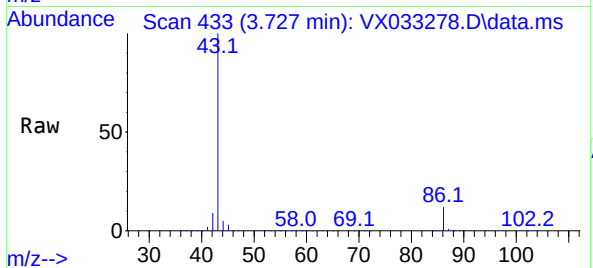




#23
Vinyl Acetate
Concen: 896.995 ug/l
RT: 3.727 min Scan# 411
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

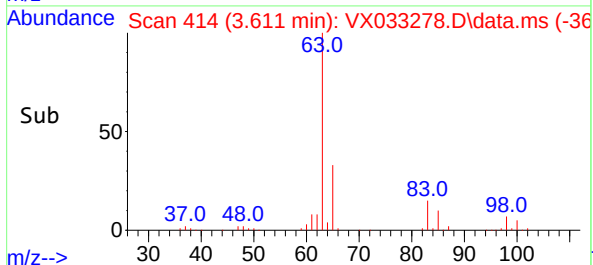
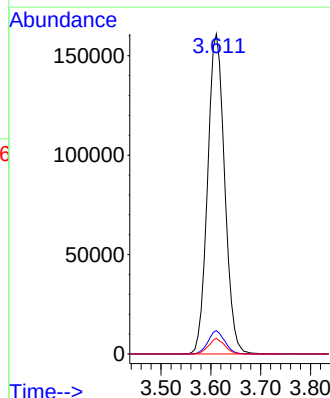
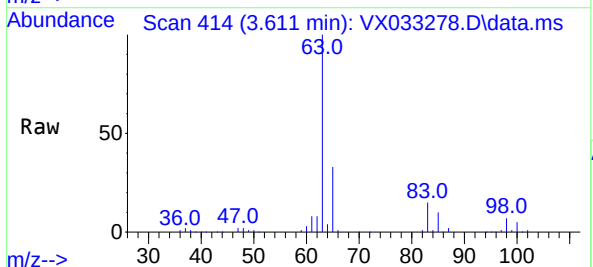
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

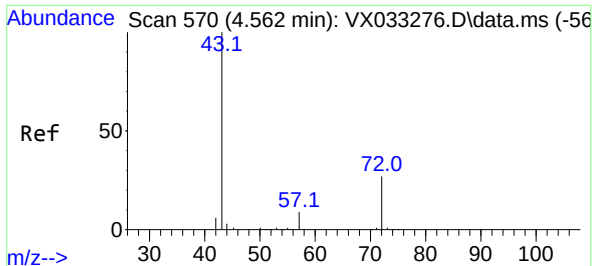
Tgt Ion: 43 Resp: 2785251
Ion Ratio Lower Upper
43 100
86 12.1 8.6 12.8



#24
1,1-Dichloroethane
Concen: 162.519 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 63 Resp: 382012
Ion Ratio Lower Upper
63 100
98 7.3 3.5 10.4
100 4.9 2.3 6.8

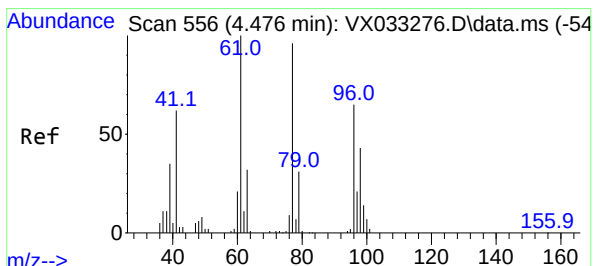
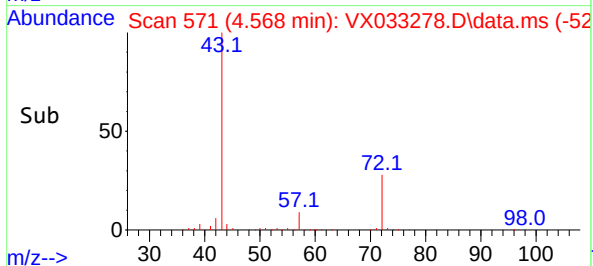
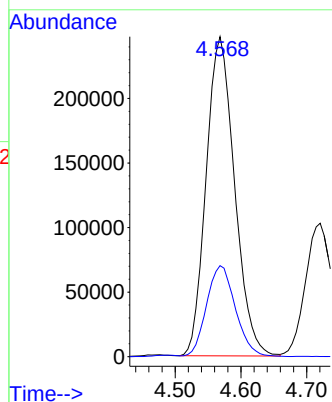
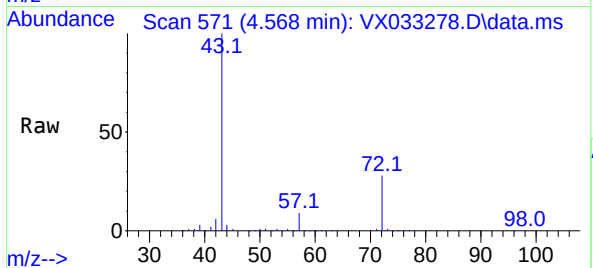




#25
2-Butanone
Concen: 846.254 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

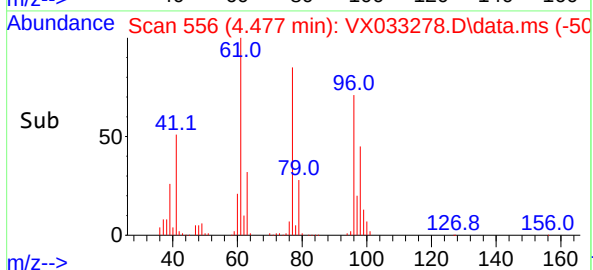
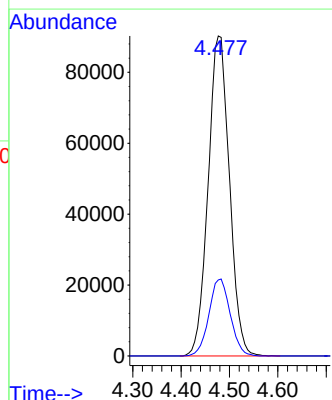
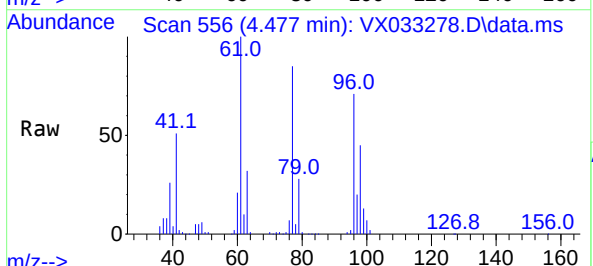
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

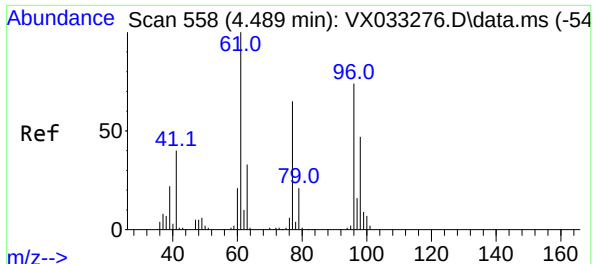
Tgt Ion: 43 Resp: 743722
Ion Ratio Lower Upper
43 100
72 28.4 22.2 33.2



#26
2,2-Dichloropropane
Concen: 159.490 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 77 Resp: 275691
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.1

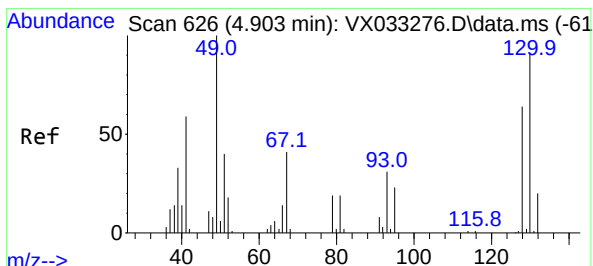
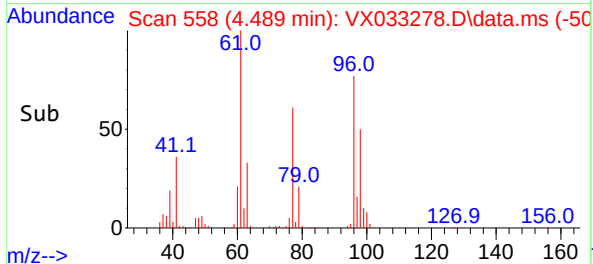
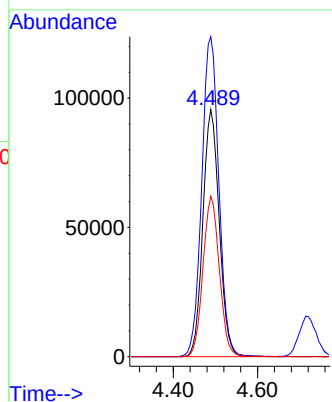
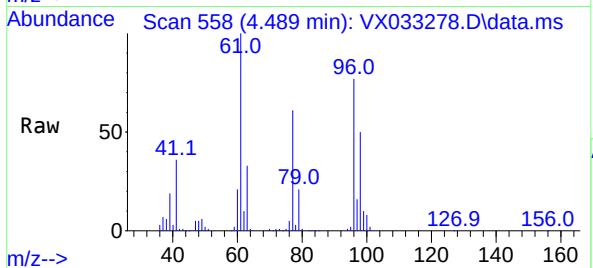




#27
cis-1,2-Dichloroethene
Concen: 168.909 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

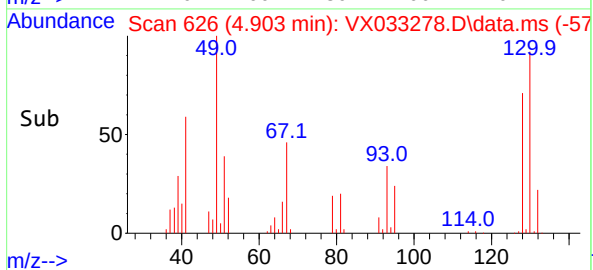
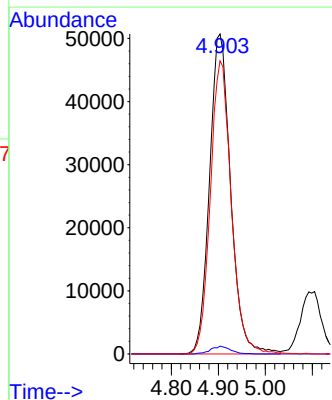
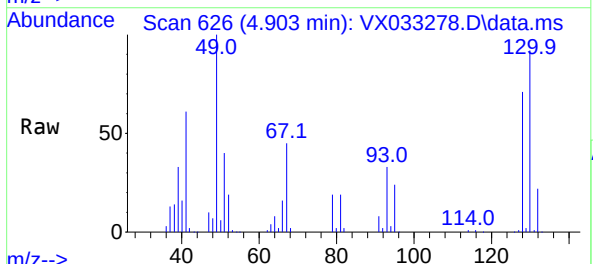
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

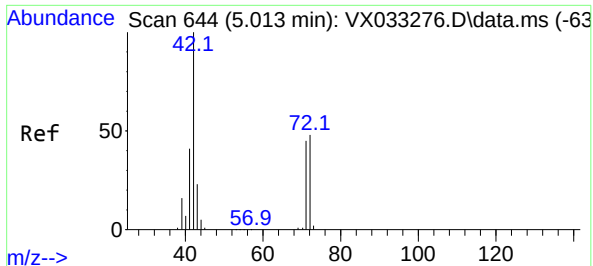
Tgt Ion: 96 Resp: 258191
Ion Ratio Lower Upper
96 100
61 135.5 0.0 286.0
98 65.0 0.0 129.6



#28
Bromochloromethane
Concen: 160.899 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 49 Resp: 158318
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 90.7 67.5 101.3





#29

Tetrahydrofuran

Concen: 861.107 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

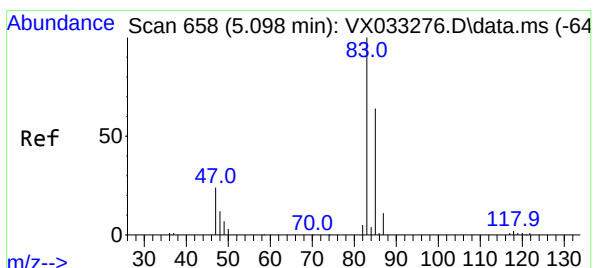
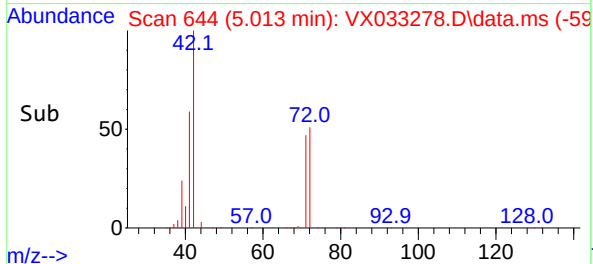
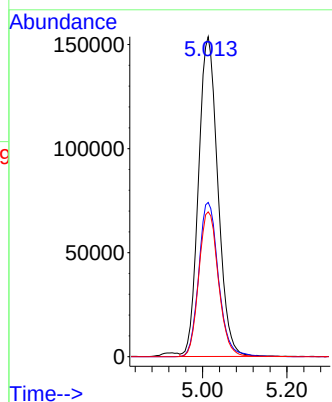
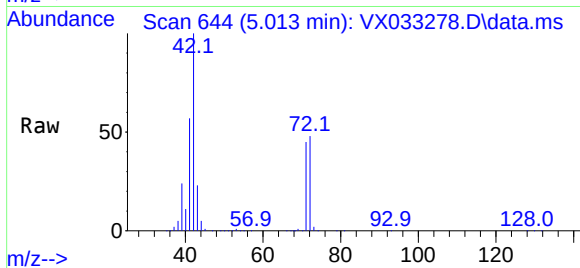
MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 490317

Ion	Ratio	Lower	Upper
42	100		
72	49.3	37.6	56.4
71	45.9	34.7	52.1



#30

Chloroform

Concen: 162.400 ug/l

RT: 5.099 min Scan# 658

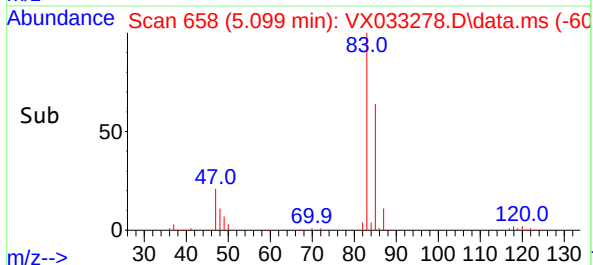
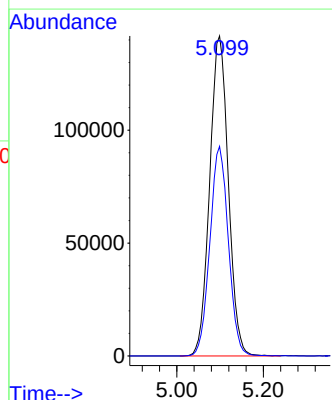
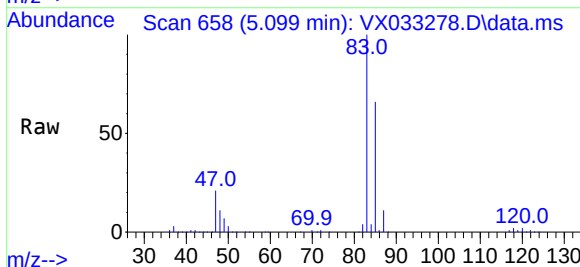
Delta R.T. 0.000 min

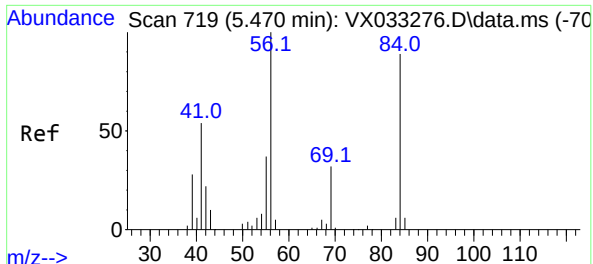
Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Tgt Ion: 83 Resp: 423786

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.1	76.7

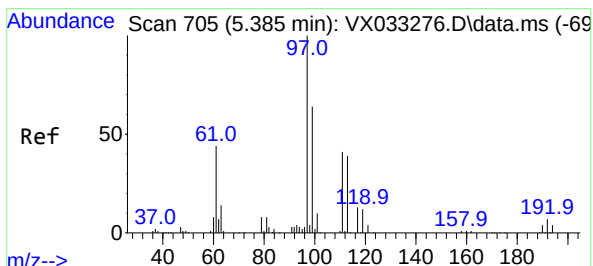
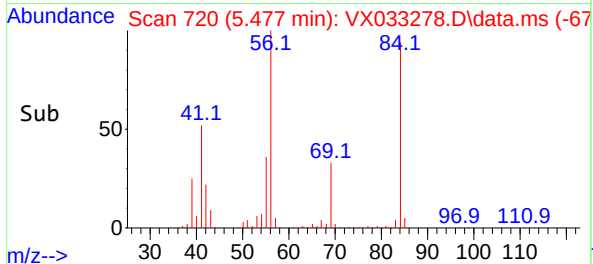
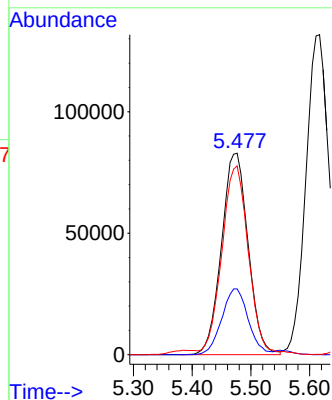
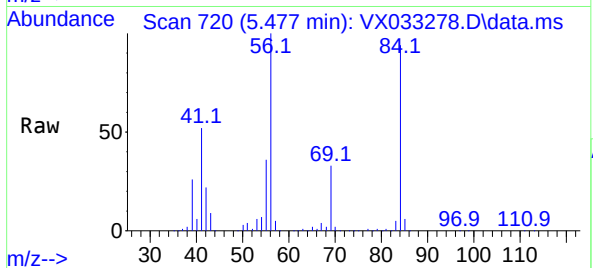




#31
Cyclohexane
Concen: 132.928 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

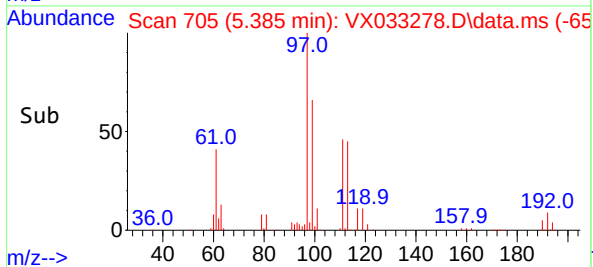
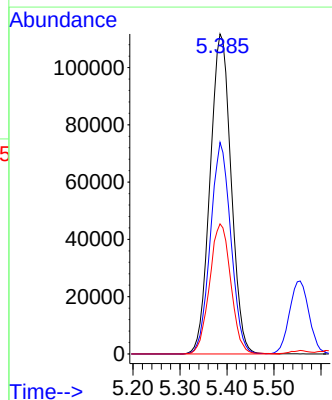
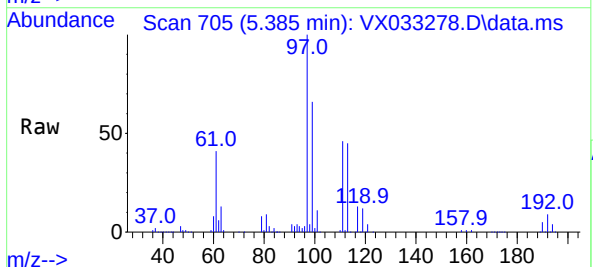
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

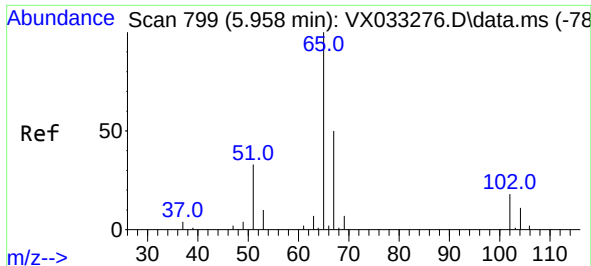
Tgt Ion: 56 Resp: 261384
Ion Ratio Lower Upper
56 100
69 32.7 24.1 36.1
84 92.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 154.338 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 97 Resp: 346522
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 41.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 156.902 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

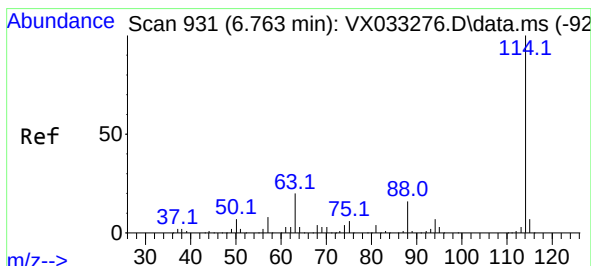
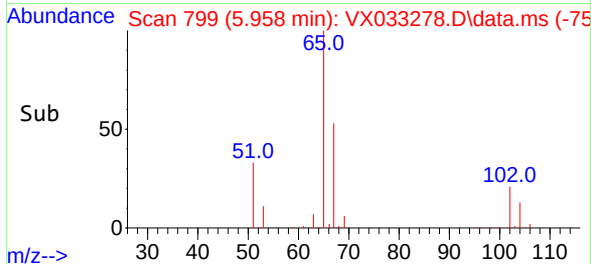
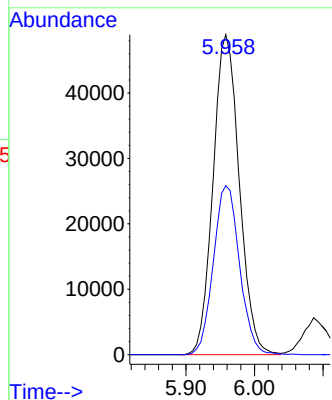
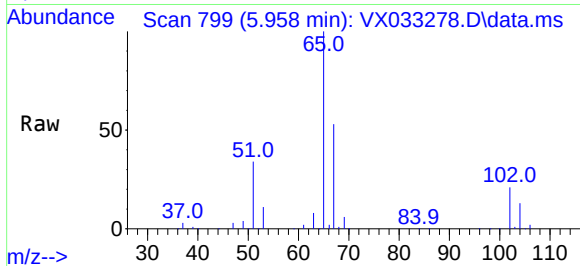
VSTDIC150

Tgt Ion: 65 Resp: 129821

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

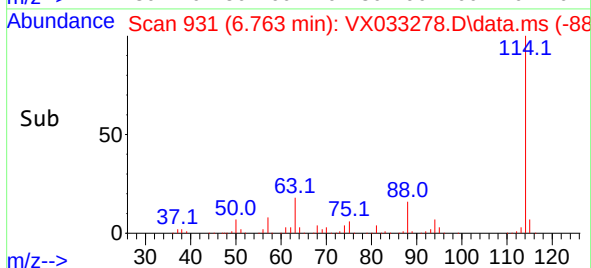
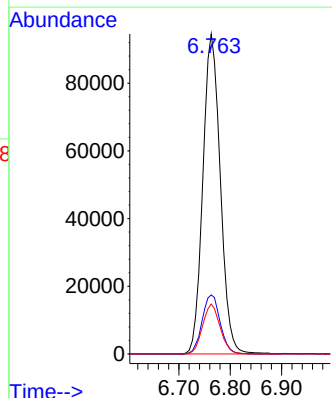
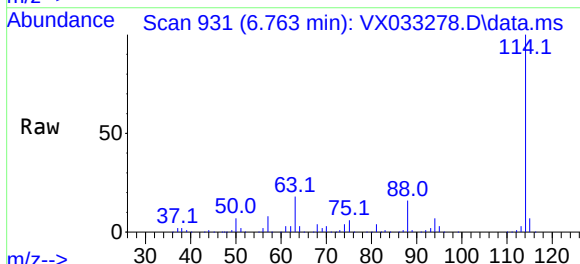
Tgt Ion: 114 Resp: 222944

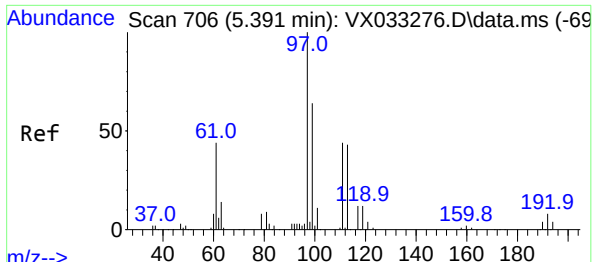
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.6

88 15.6 0.0 33.4

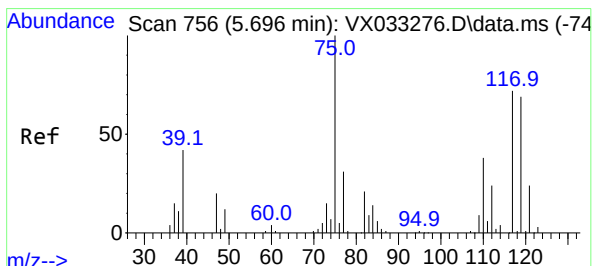
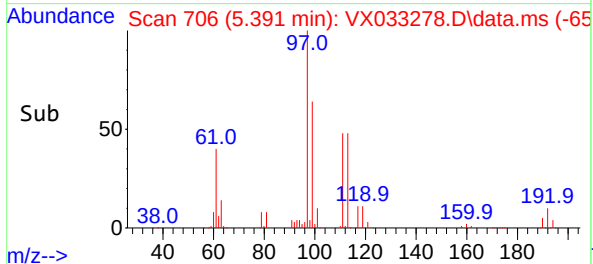
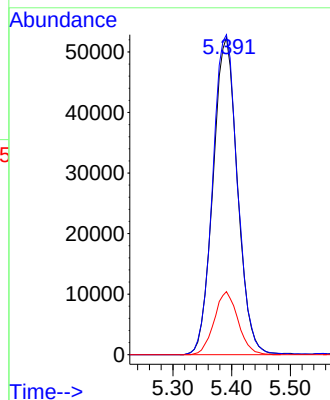
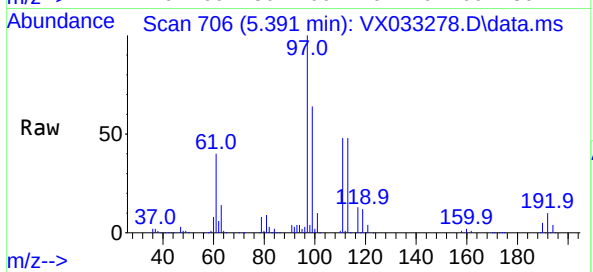




#35
Dibromofluoromethane
Concen: 150.878 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

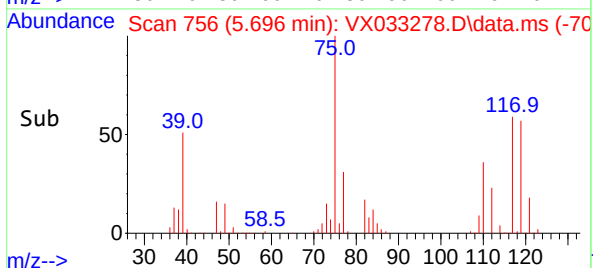
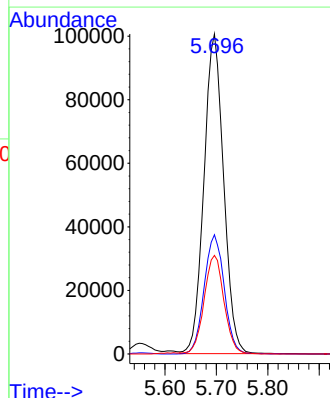
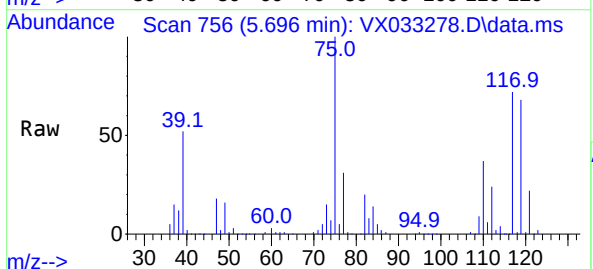
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

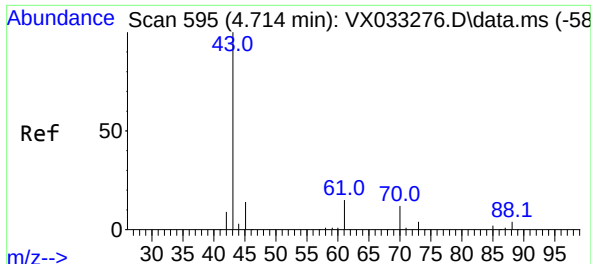
Tgt Ion:113 Resp: 151294
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 137.008 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 75 Resp: 267855
Ion Ratio Lower Upper
75 100
110 37.9 18.4 55.2
77 31.2 24.5 36.7





#37

Ethyl Acetate

Concen: 164.158 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

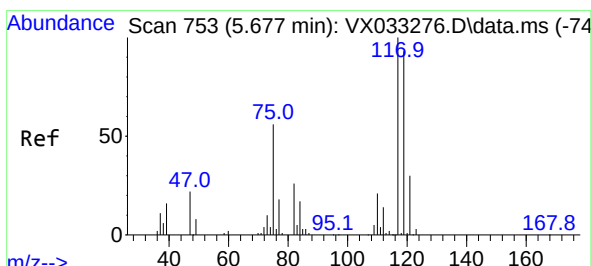
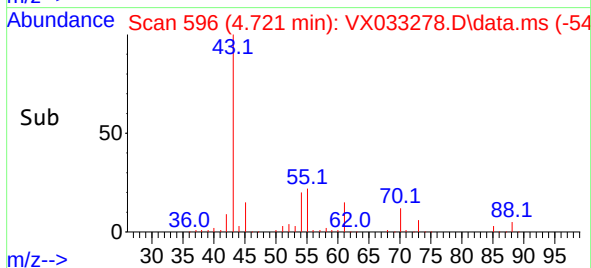
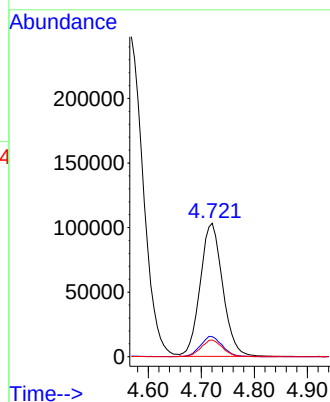
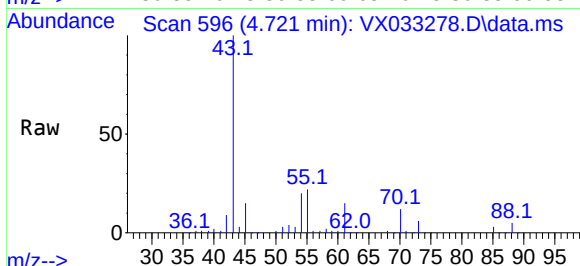
Tgt Ion: 43 Resp: 303375

Ion Ratio Lower Upper

43 100

61 14.9 11.5 17.3

70 12.0 9.1 13.7



#38

Carbon Tetrachloride

Concen: 135.873 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

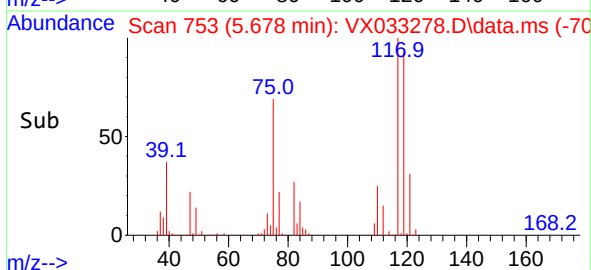
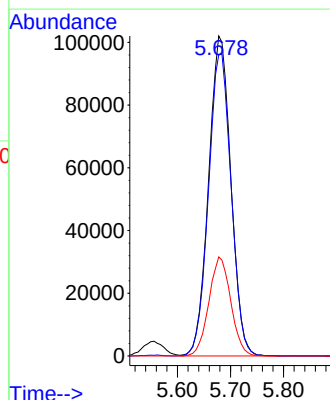
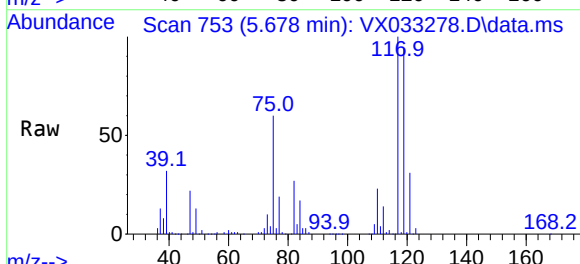
Tgt Ion:117 Resp: 297622

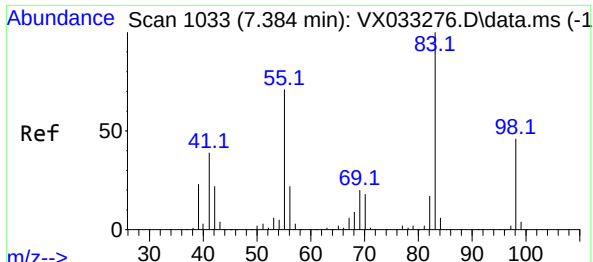
Ion Ratio Lower Upper

117 100

119 94.1 77.2 115.8

121 31.0 25.8 38.6





#39

Methylcyclohexane

Concen: 118.567 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

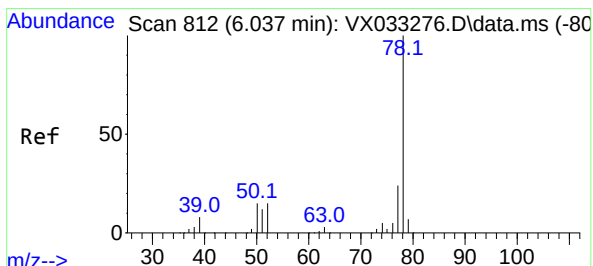
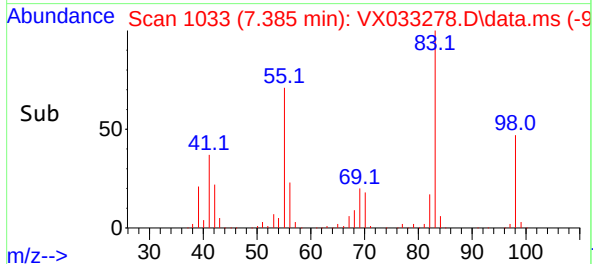
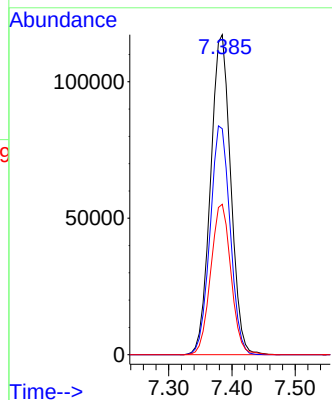
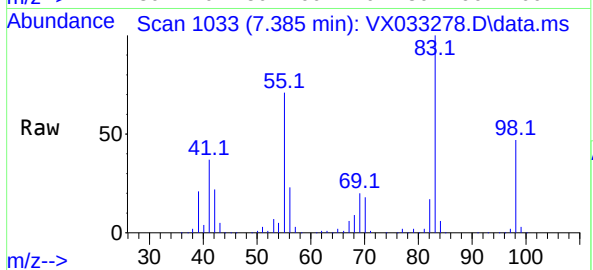
Tgt Ion: 83 Resp: 259458

Ion Ratio Lower Upper

83 100

55 70.6 58.4 87.6

98 47.0 37.2 55.8



#40

Benzene

Concen: 150.745 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033278.D

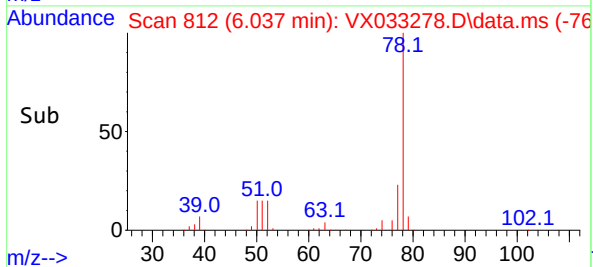
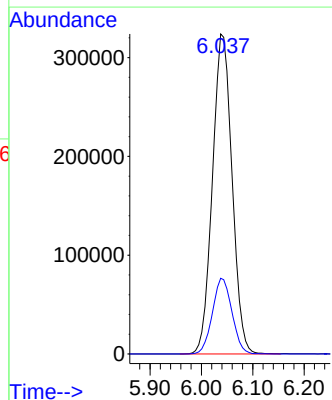
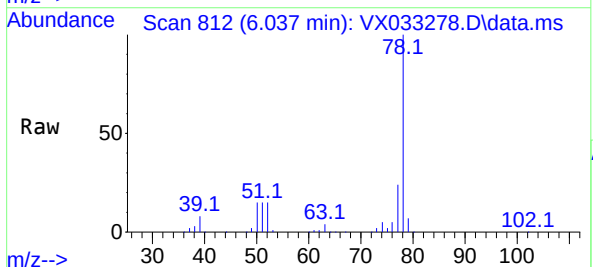
Acq: 07 Dec 2022 11:42

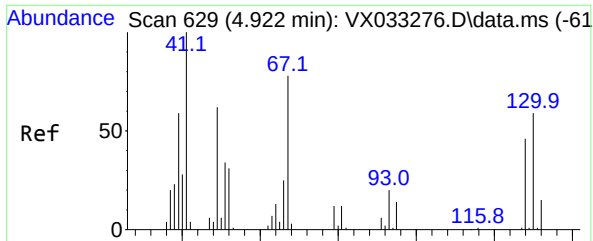
Tgt Ion: 78 Resp: 859288

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

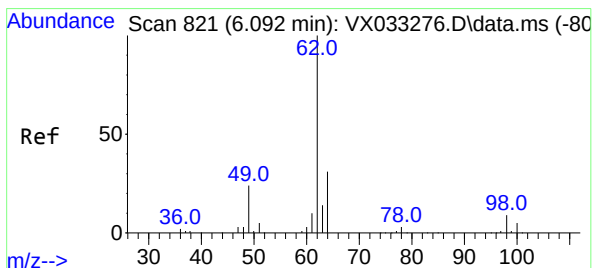
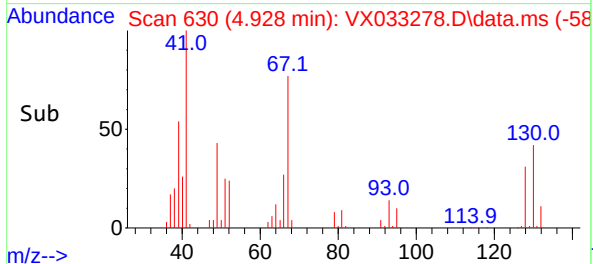
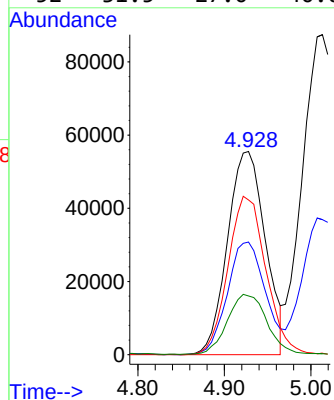
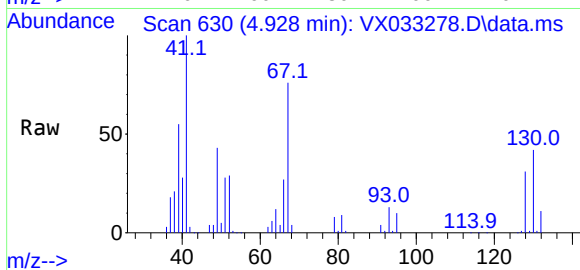




#41
Methacrylonitrile
Concen: 165.528 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

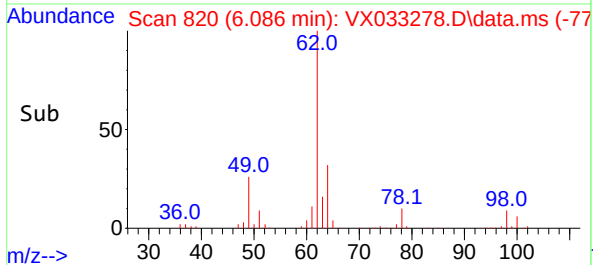
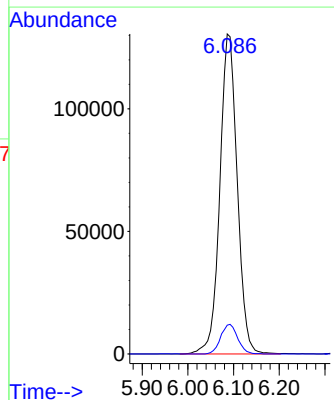
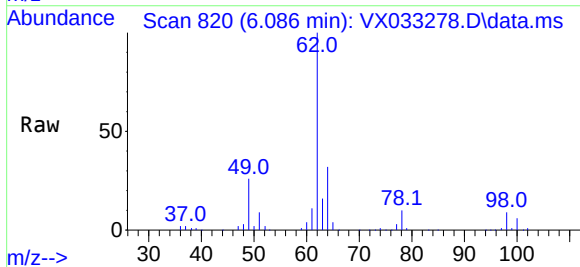
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

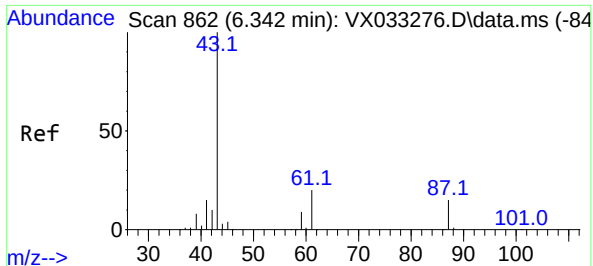
Tgt Ion: 41 Resp: 168569
Ion Ratio Lower Upper
41 100
39 56.8 47.5 71.3
67 78.6 60.5 90.7
52 31.5 27.0 40.6



#42
1,2-Dichloroethane
Concen: 152.440 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 62 Resp: 345058
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0

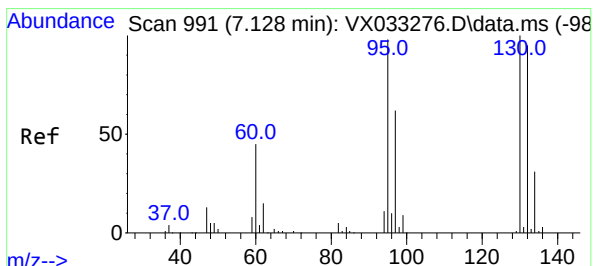
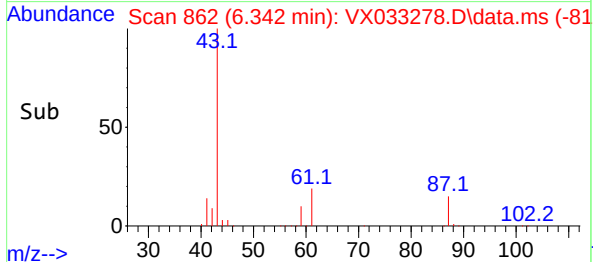
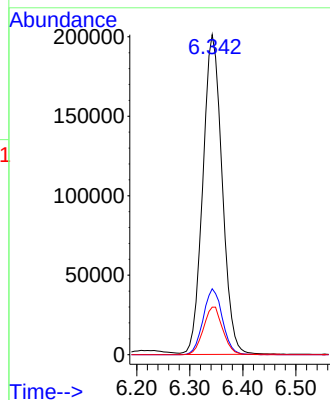
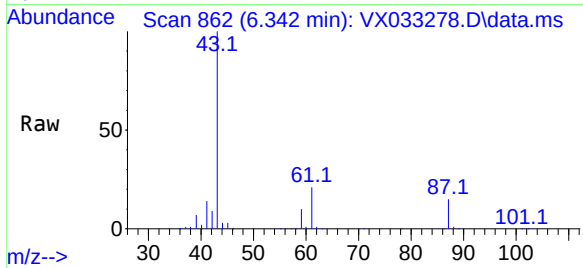




#43
Isopropyl Acetate
Concen: 170.752 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

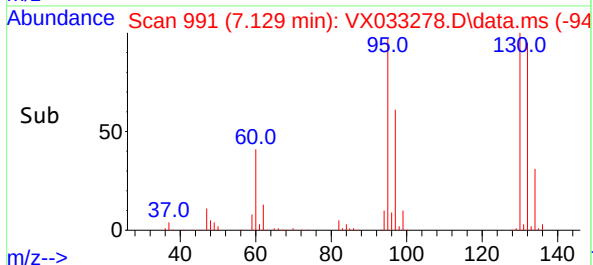
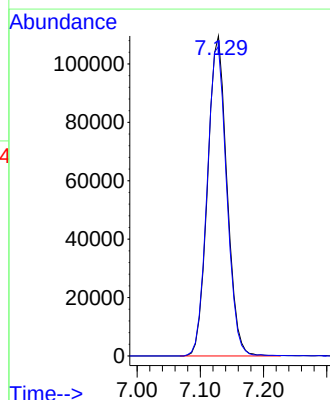
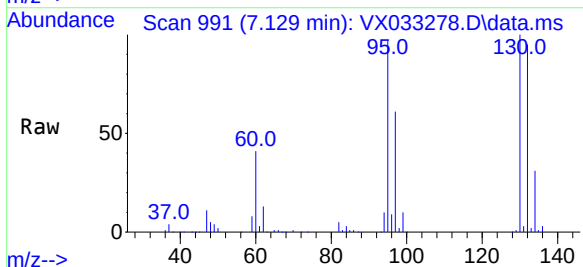
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

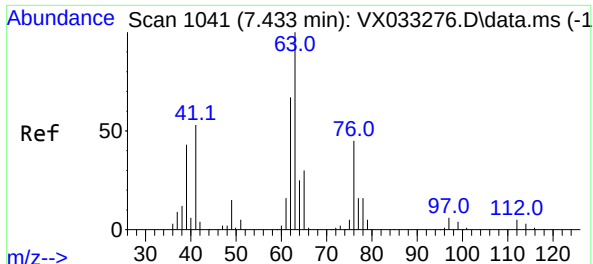
Tgt Ion: 43 Resp: 507740
Ion Ratio Lower Upper
43 100
61 20.6 15.4 23.0
87 14.9 10.8 16.2



#44
Trichloroethene
Concen: 148.016 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion:130 Resp: 232626
Ion Ratio Lower Upper
130 100
95 96.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 155.082 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

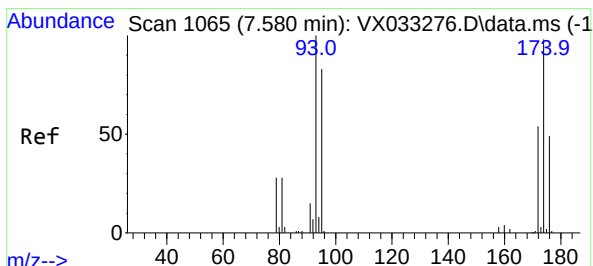
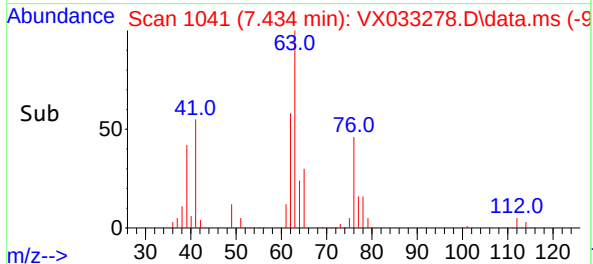
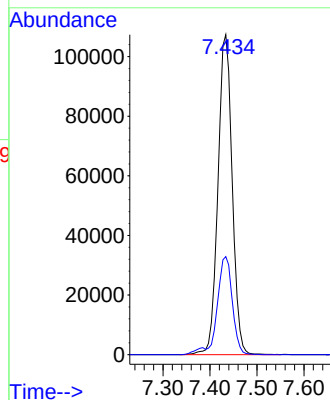
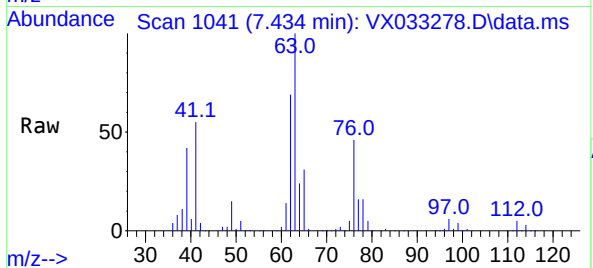
VSTDIC150

Tgt Ion: 63 Resp: 226079

Ion Ratio Lower Upper

63 100

65 30.6 24.6 36.8



#46

Dibromomethane

Concen: 159.494 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

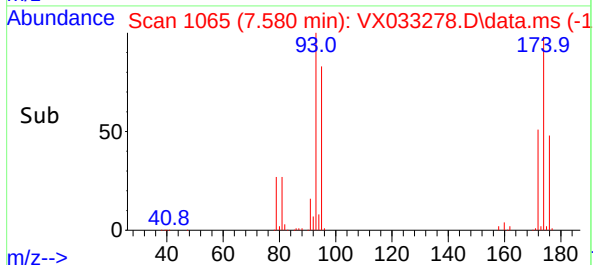
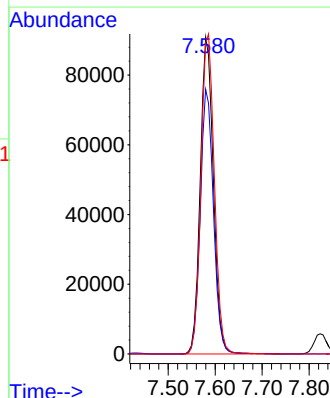
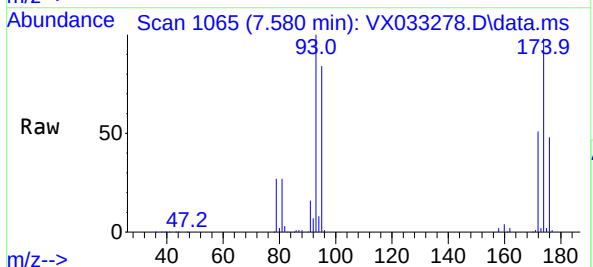
Tgt Ion: 93 Resp: 177123

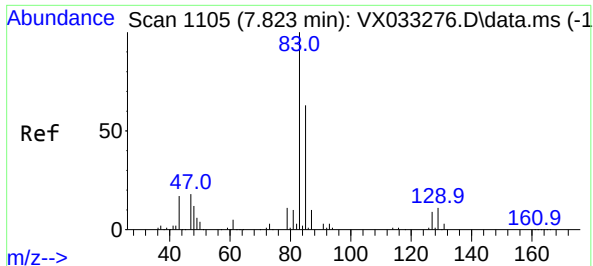
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.8

174 102.6 79.8 119.6

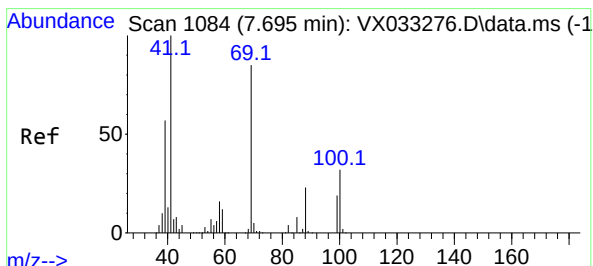
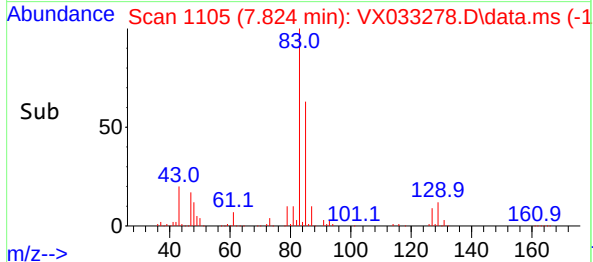
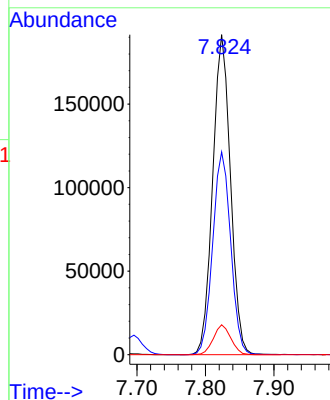
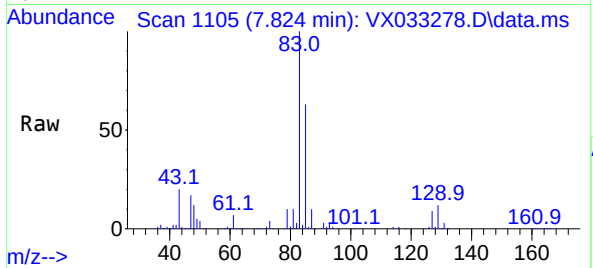




#47
Bromodichloromethane
Concen: 159.052 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

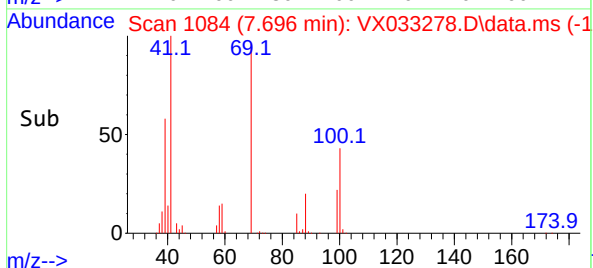
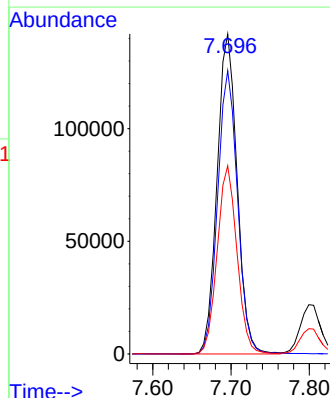
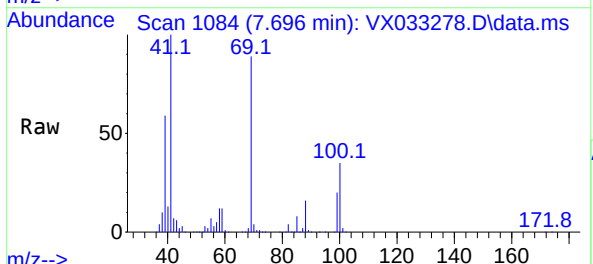
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

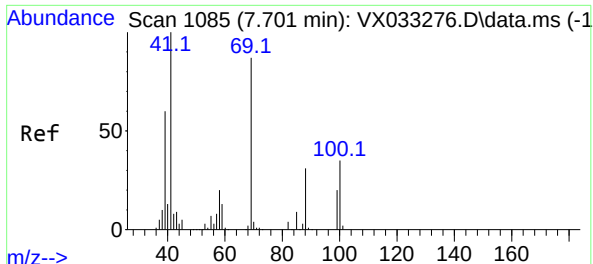
Tgt Ion: 83 Resp: 344310
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 9.4 7.4 11.2



#48
Methyl methacrylate
Concen: 164.744 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 41 Resp: 252825
Ion Ratio Lower Upper
41 100
69 88.1 65.1 97.7
39 57.9 51.9 77.9

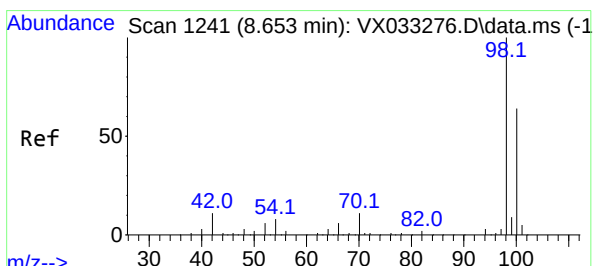
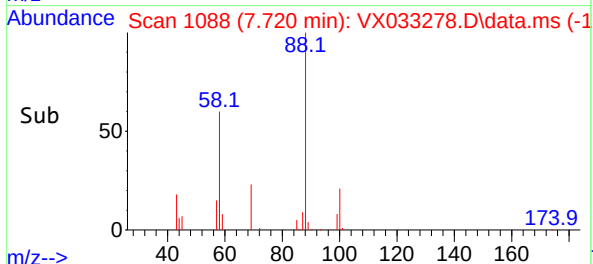
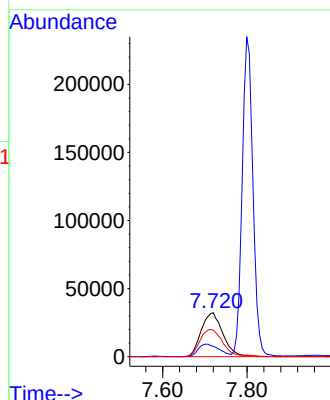
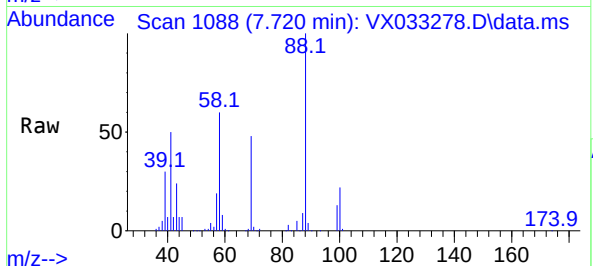




#49
1,4-Dioxane
Concen: 3294.827 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.019 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

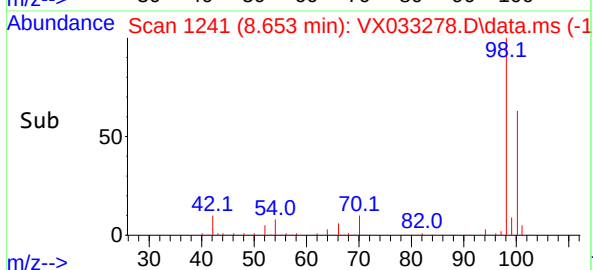
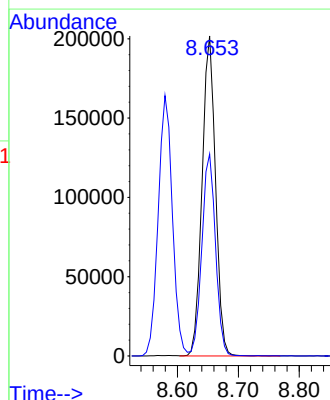
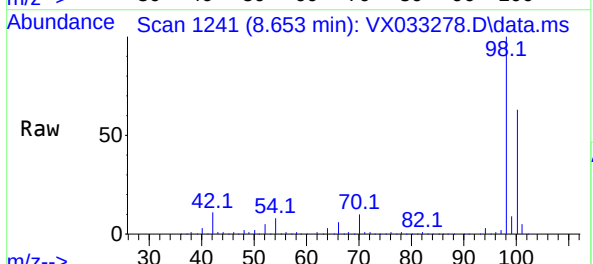
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

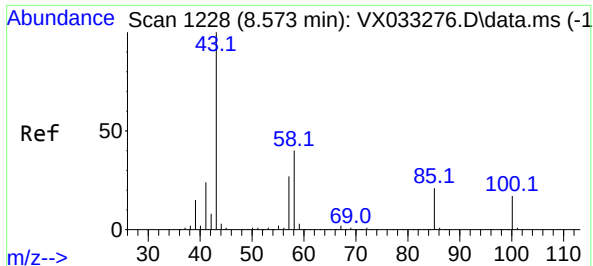
Tgt Ion: 88 Resp: 115303
Ion Ratio Lower Upper
88 100
43 28.1 26.6 39.8
58 63.7 51.7 77.5



#50
Toluene-d8
Concen: 147.519 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 98 Resp: 309454
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 787.474 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

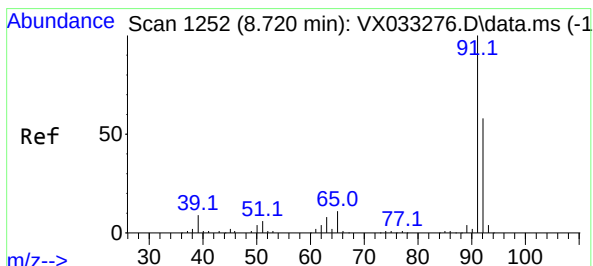
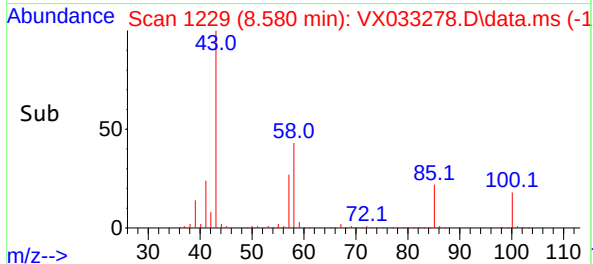
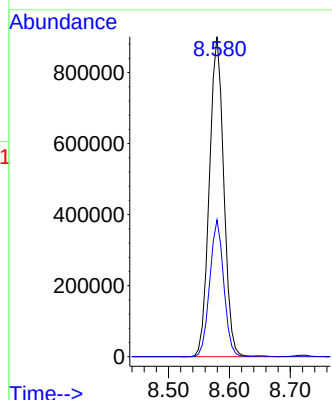
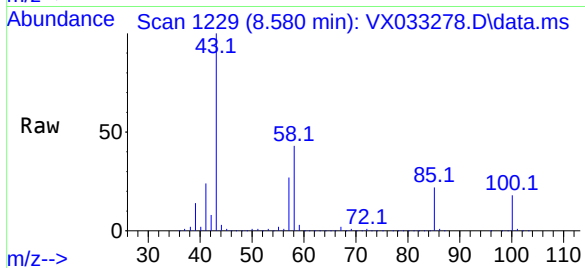
VSTDICC150

Tgt Ion: 43 Resp: 1480794

Ion Ratio Lower Upper

43 100

58 41.6 30.9 46.3



#52

Toluene

Concen: 150.431 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033278.D

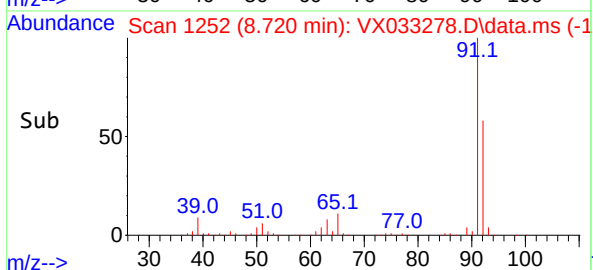
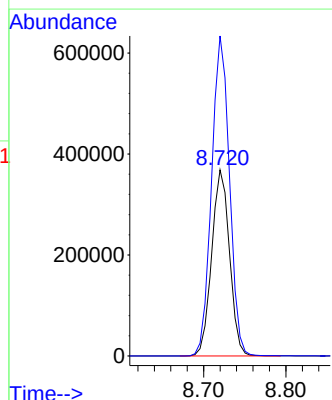
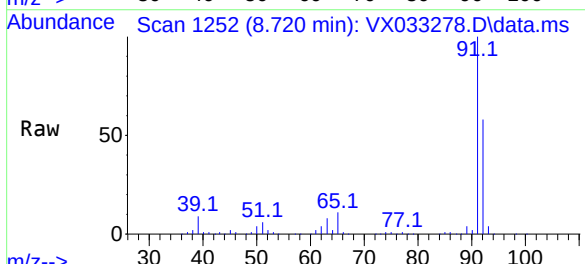
Acq: 07 Dec 2022 11:42

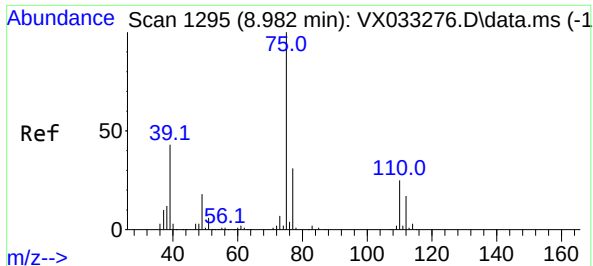
Tgt Ion: 92 Resp: 554420

Ion Ratio Lower Upper

92 100

91 172.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 154.146 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

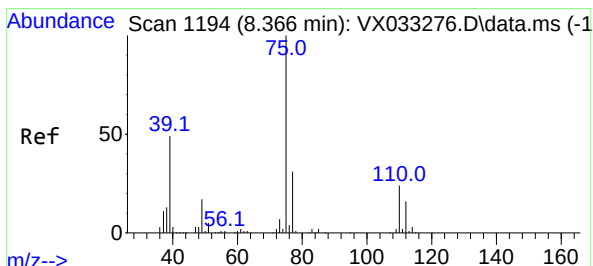
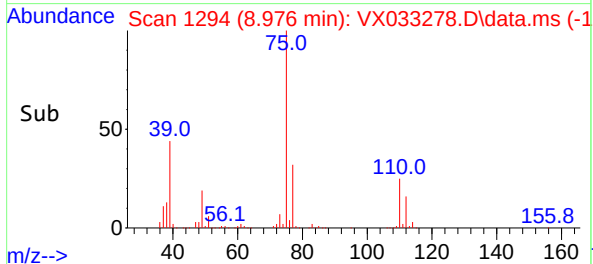
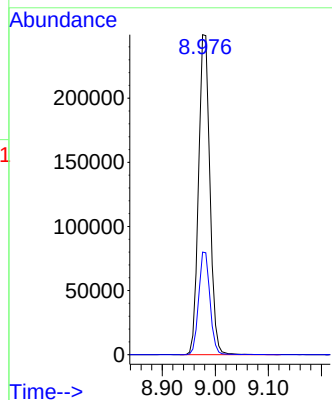
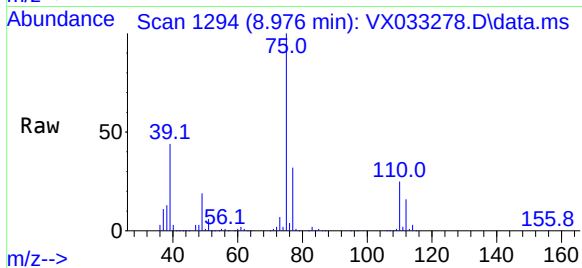
VSTDIC150

Tgt Ion: 75 Resp: 371247

Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 170.301 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

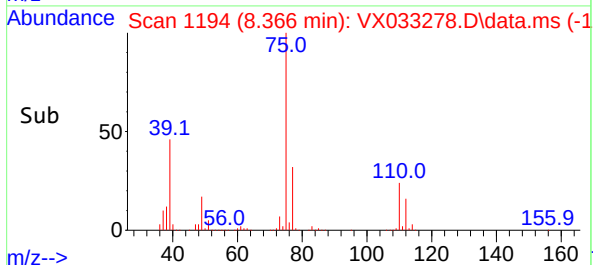
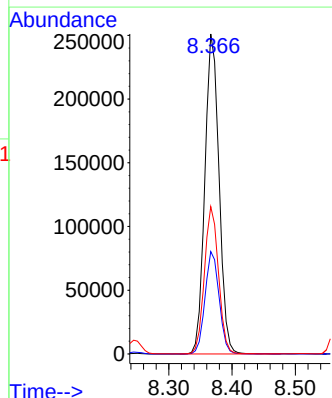
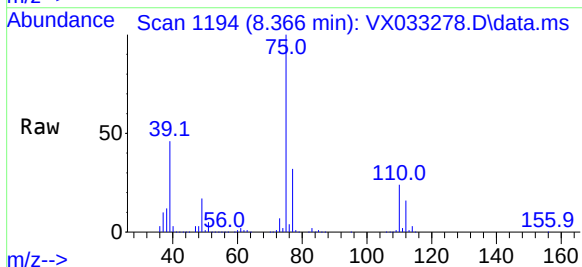
Tgt Ion: 75 Resp: 392302

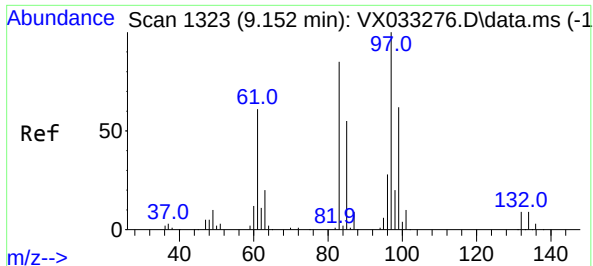
Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7

39 46.0 45.5 68.3



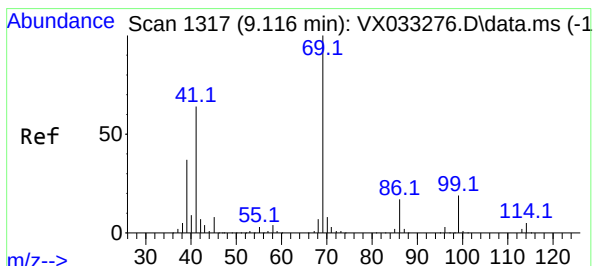
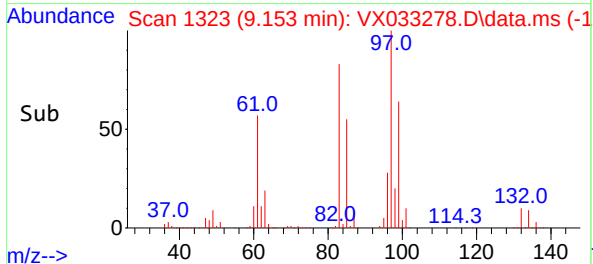
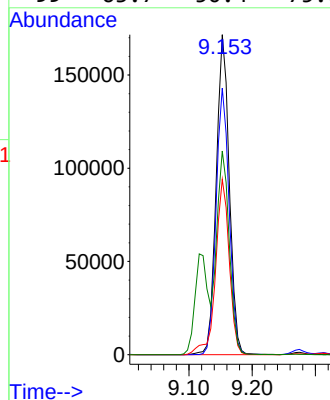
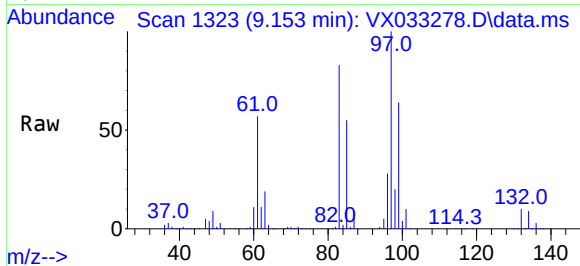


#55
1,1,2-Trichloroethane
Concen: 159.376 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 246911

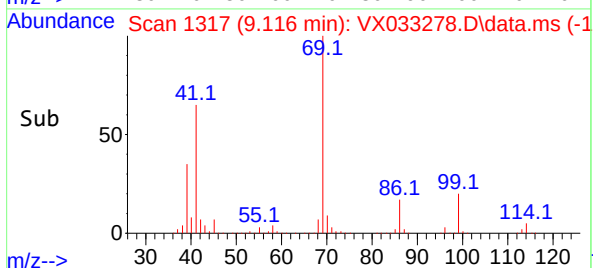
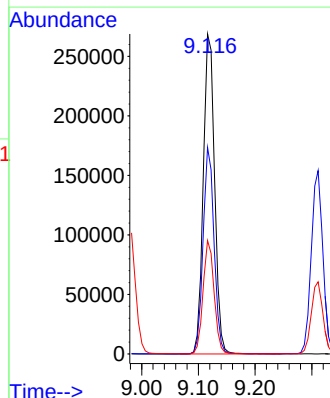
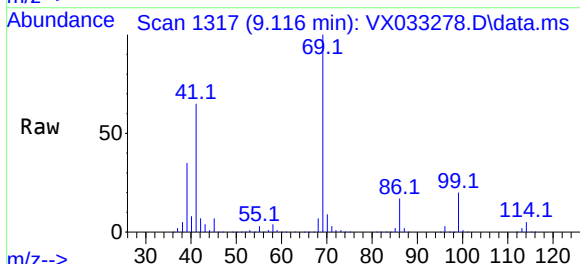
Ion	Ratio	Lower	Upper
97	100		
83	83.3	68.1	102.1
85	54.8	43.3	64.9
99	63.7	50.4	75.6

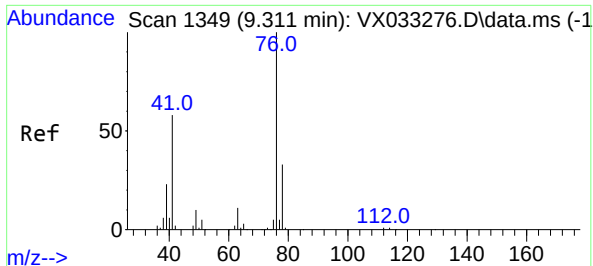


#56
Ethyl methacrylate
Concen: 170.821 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 69 Resp: 372607

Ion	Ratio	Lower	Upper
69	100		
41	62.5	54.3	81.5
39	34.6	35.2	52.8

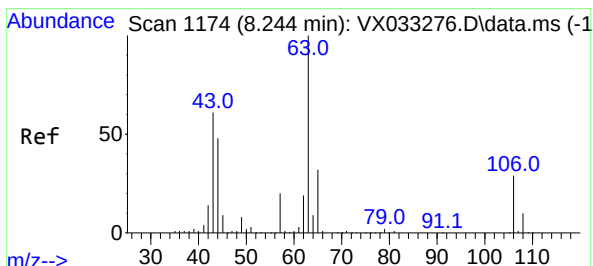
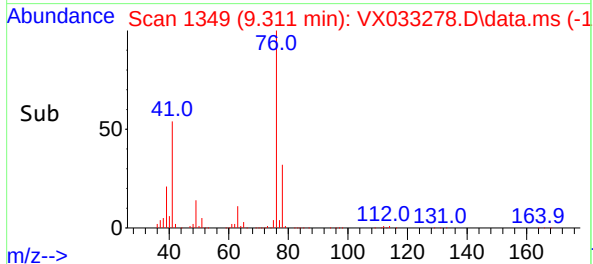
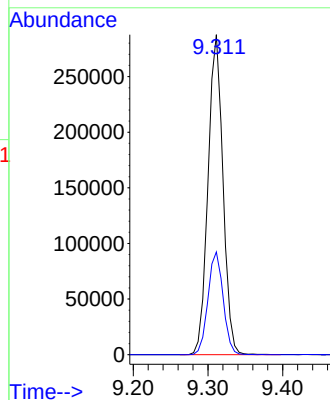
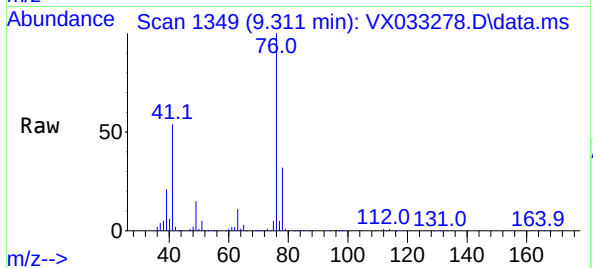




#57
1,3-Dichloropropane
Concen: 160.194 ug/l
RT: 9.311 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

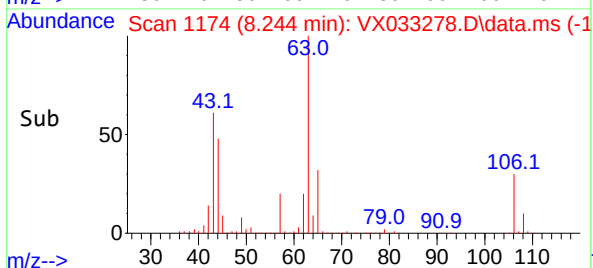
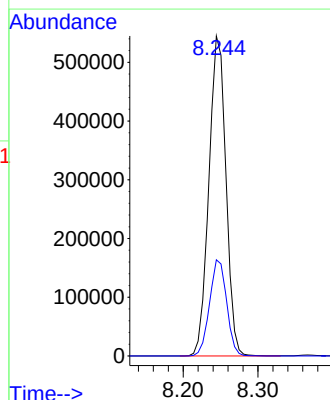
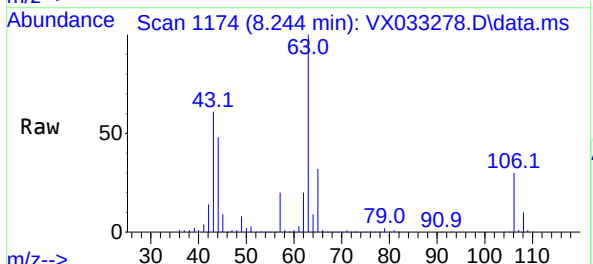
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

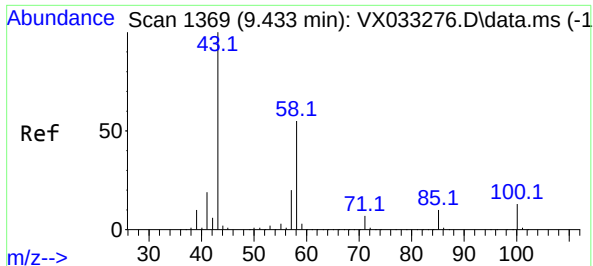
Tgt Ion: 76 Resp: 398683
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 865.062 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 63 Resp: 863389
Ion Ratio Lower Upper
63 100
106 30.1 23.3 34.9





#59

2-Hexanone

Concen: 784.795 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

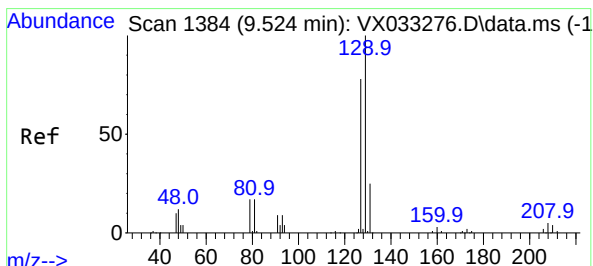
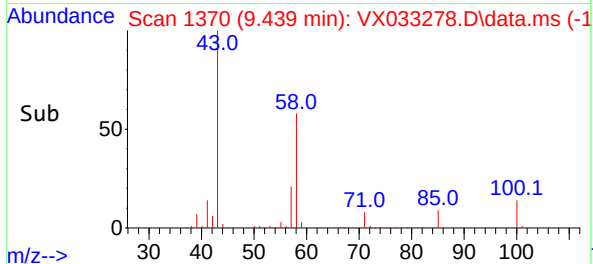
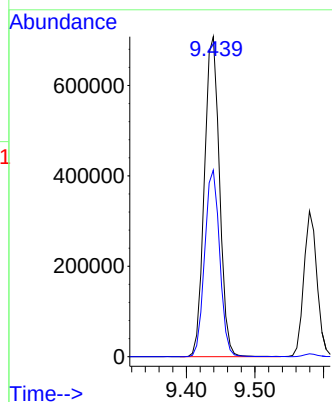
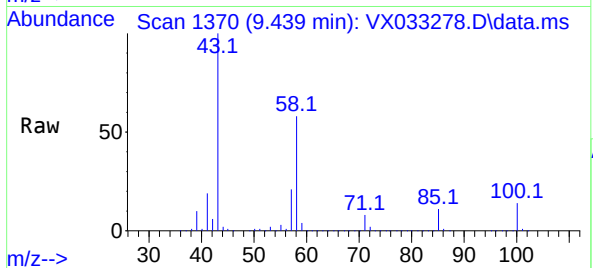
VSTDICC150

Tgt Ion: 43 Resp: 1087532

Ion Ratio Lower Upper

43 100

58 57.8 26.5 79.5



#60

Dibromochloromethane

Concen: 166.351 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX033278.D

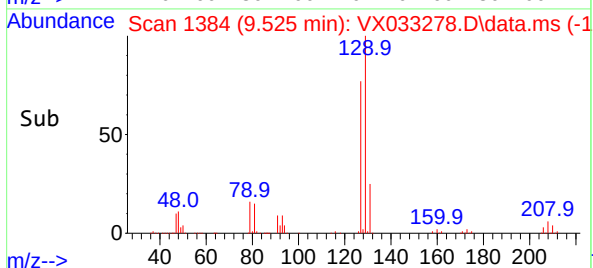
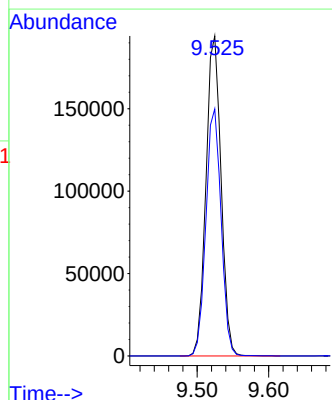
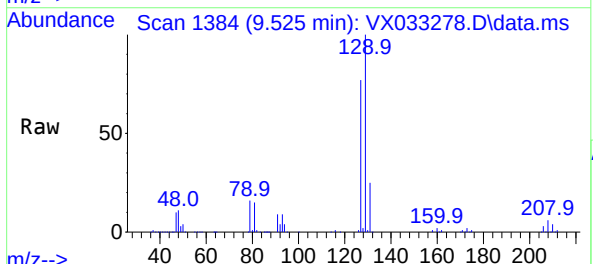
Acq: 07 Dec 2022 11:42

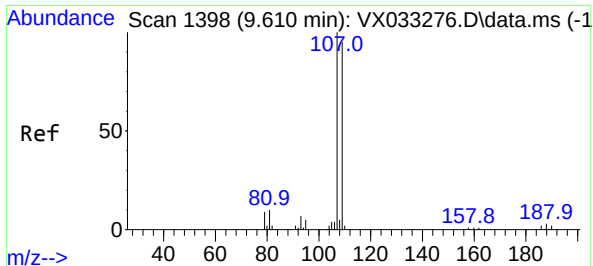
Tgt Ion:129 Resp: 283948

Ion Ratio Lower Upper

129 100

127 77.7 38.6 115.8





#61

1,2-Dibromoethane

Concen: 165.146 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

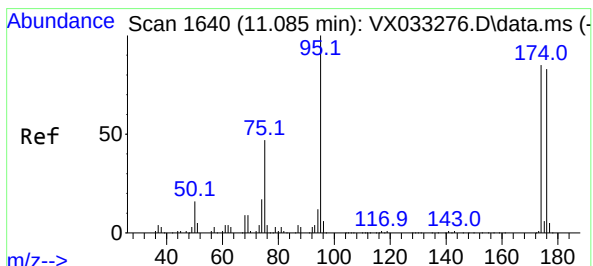
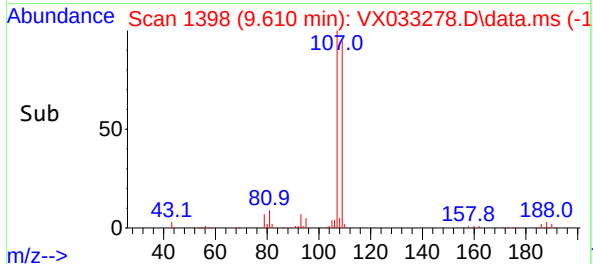
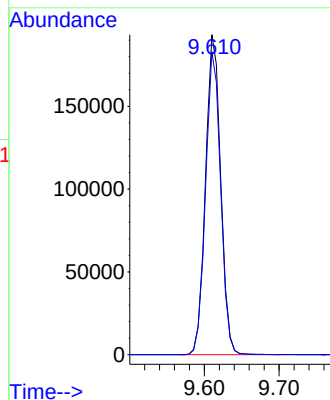
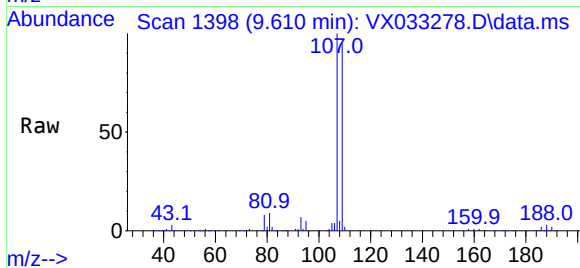
VSTDIC150

Tgt Ion:107 Resp: 272145

Ion Ratio Lower Upper

107 100

109 94.2 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 152.692 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

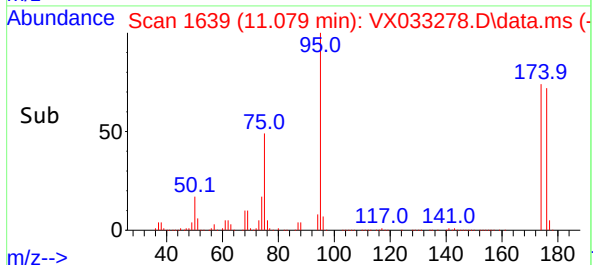
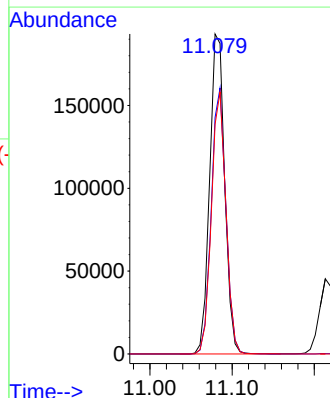
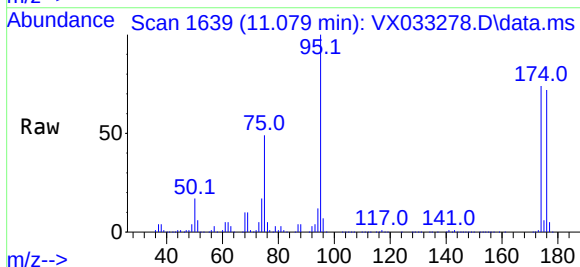
Tgt Ion: 95 Resp: 244909

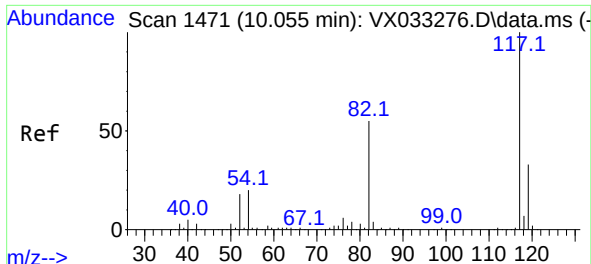
Ion Ratio Lower Upper

95 100

174 80.8 0.0 164.0

176 79.3 0.0 154.4

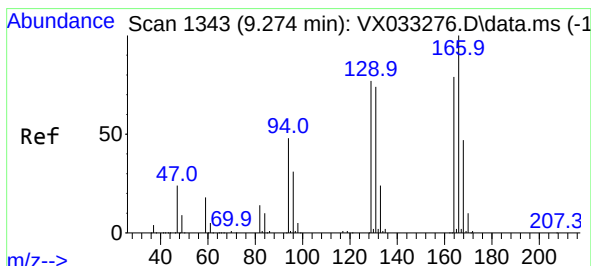
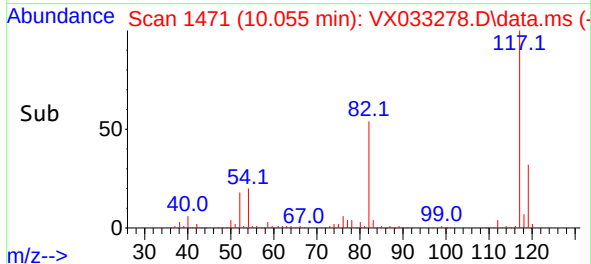
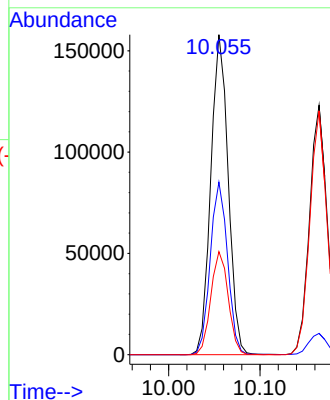
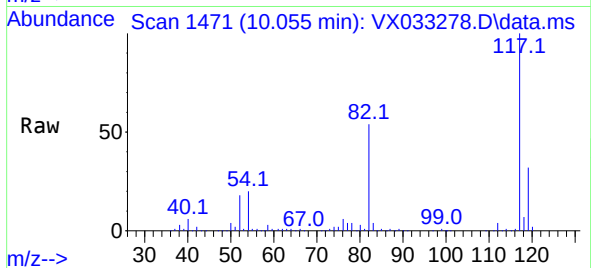




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

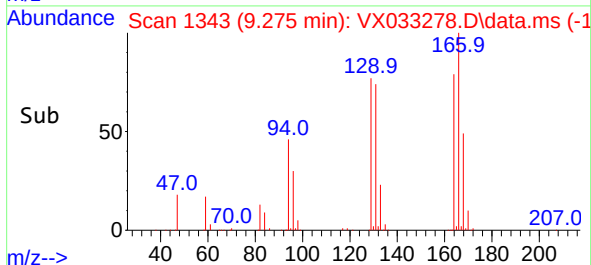
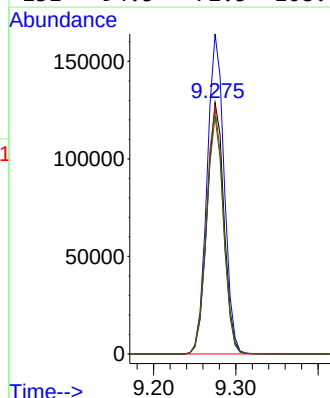
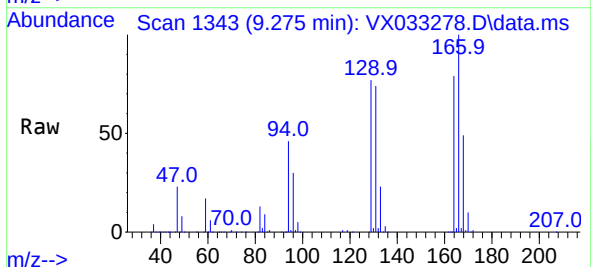
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

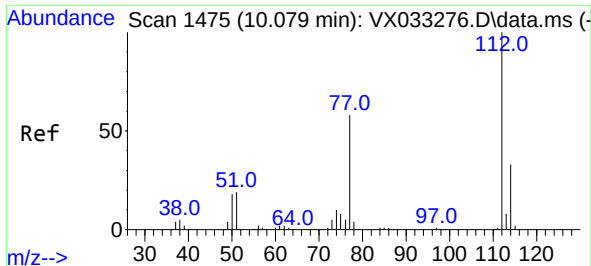
Tgt Ion:117 Resp: 208305
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 129.834 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion:164 Resp: 184932
Ion Ratio Lower Upper
164 100
166 127.3 105.4 158.2
129 97.7 78.2 117.2
131 94.5 72.5 108.7

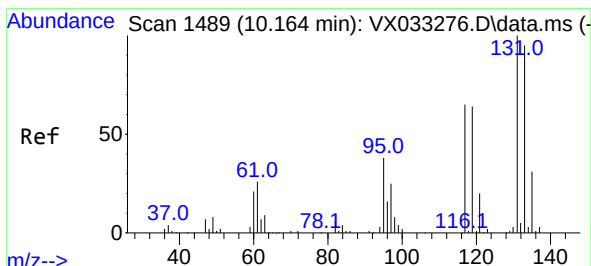
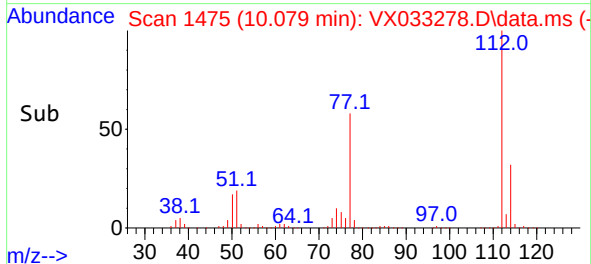
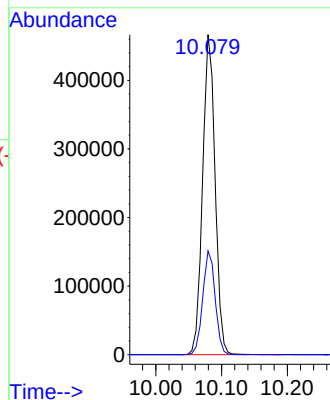
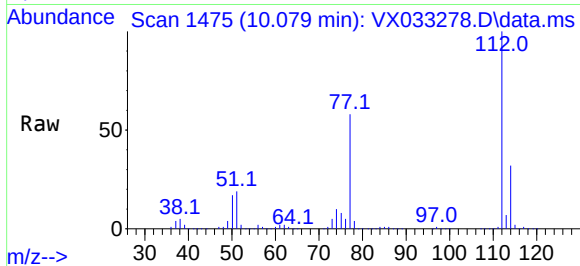




#65
Chlorobenzene
Concen: 145.992 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

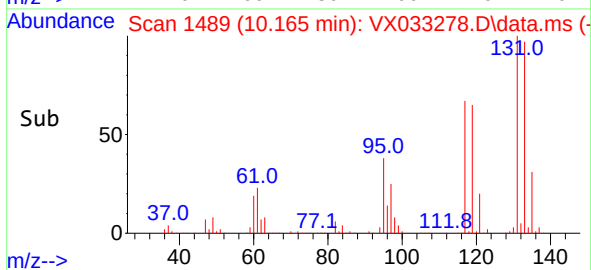
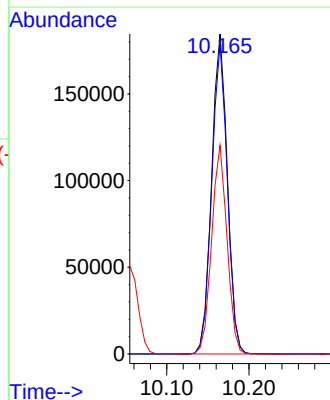
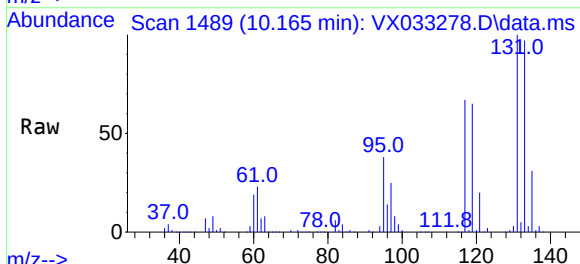
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

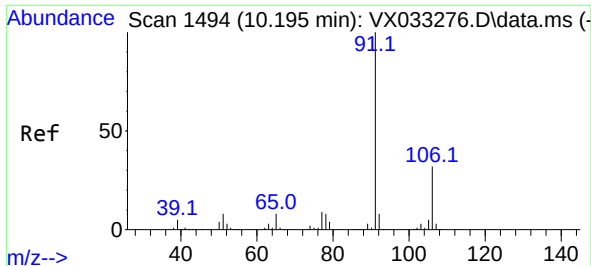
Tgt Ion:112 Resp: 615825
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 153.576 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion:131 Resp: 244812
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 64.0 32.4 97.0

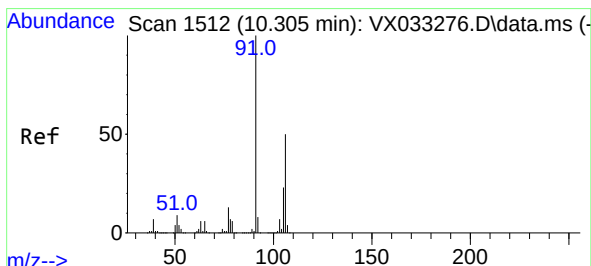
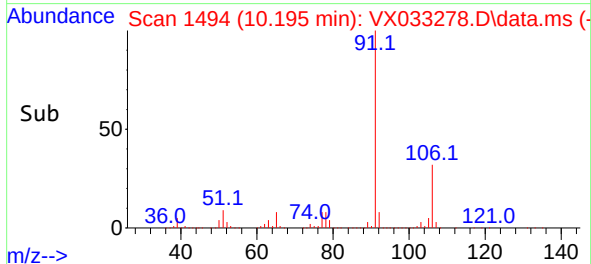
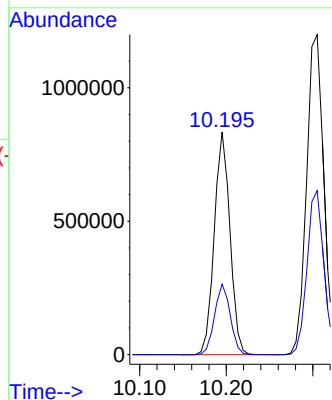
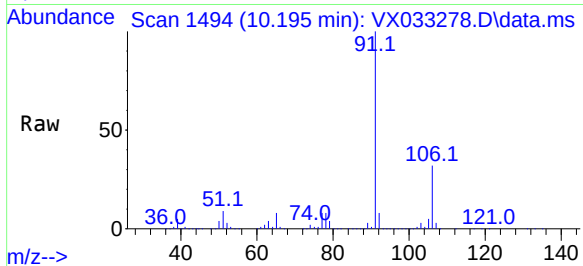




#67
Ethyl Benzene
Concen: 142.845 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

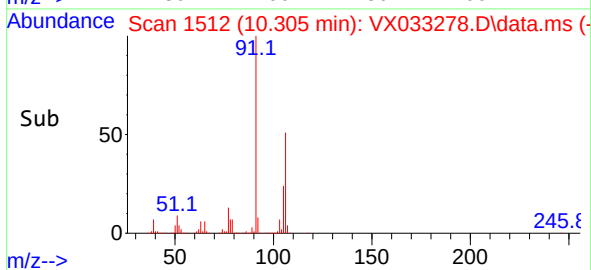
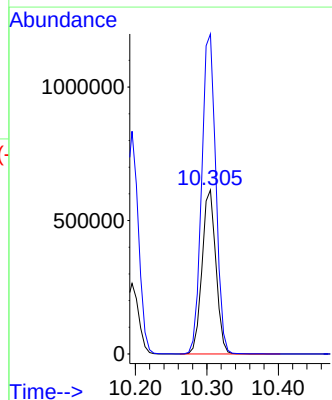
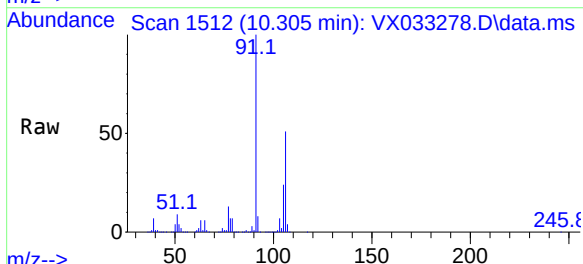
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

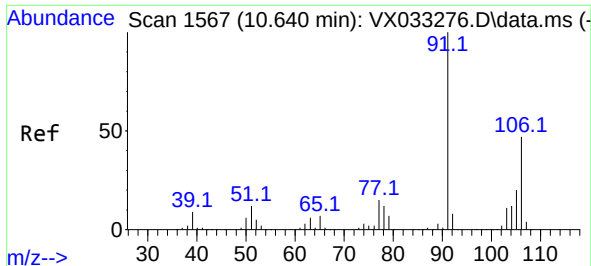
Tgt Ion: 91 Resp: 1049730
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6



#68
m/p-Xylenes
Concen: 288.292 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 106 Resp: 824272
Ion Ratio Lower Upper
106 100
91 199.5 164.5 246.7





#69

o-Xylene

Concen: 146.668 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

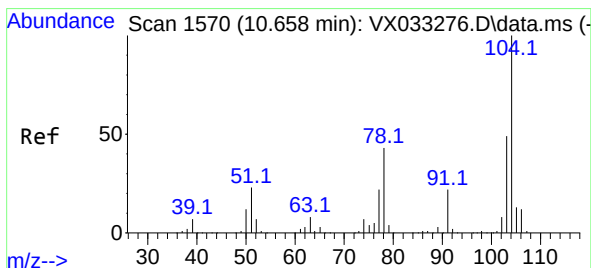
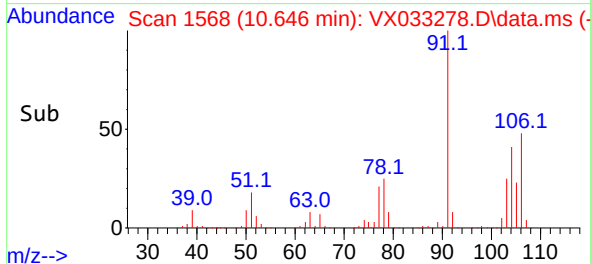
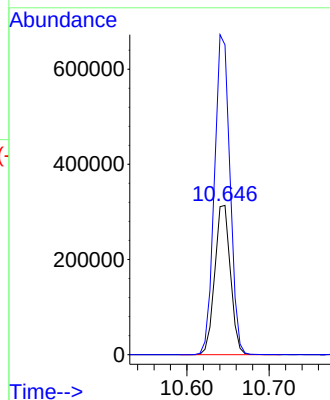
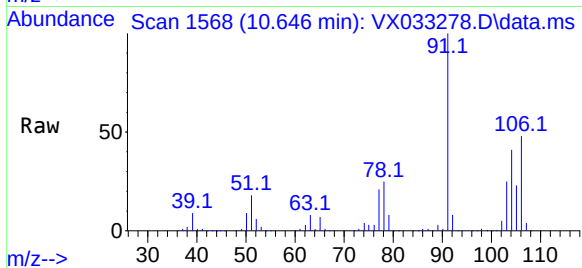
VSTDICC150

Tgt Ion:106 Resp: 414501

Ion Ratio Lower Upper

106 100

91 212.6 109.2 327.6



#70

Styrene

Concen: 153.547 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

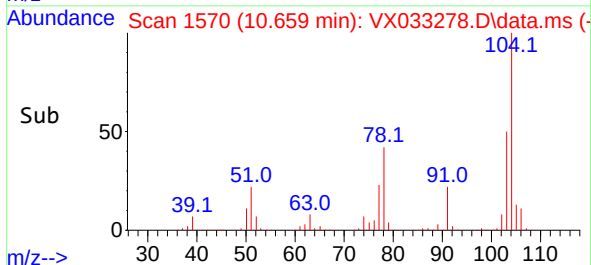
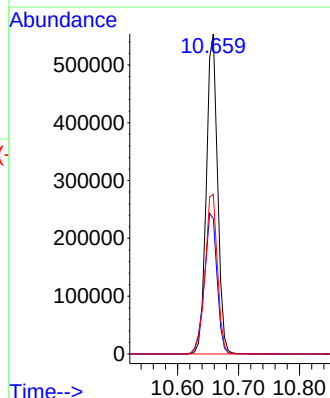
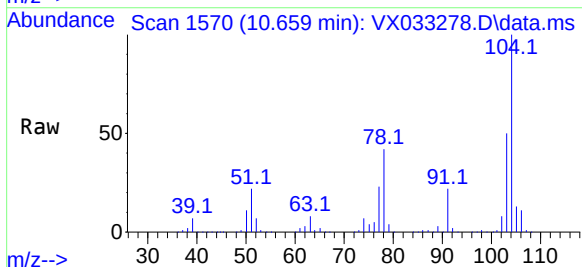
Tgt Ion:104 Resp: 710697

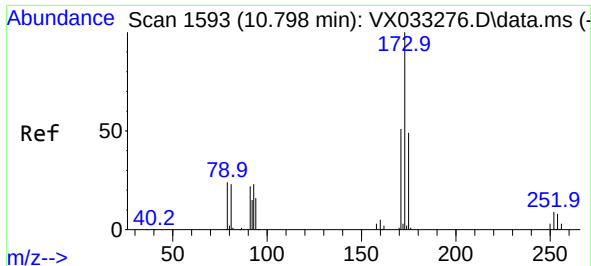
Ion Ratio Lower Upper

104 100

78 49.4 41.8 62.8

103 55.2 44.5 66.7

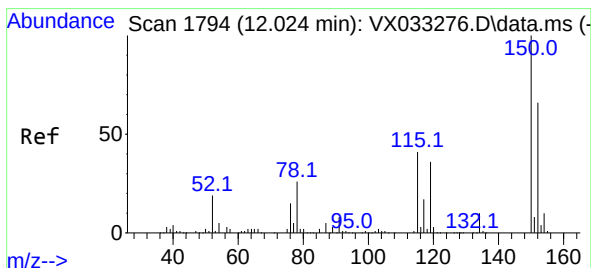
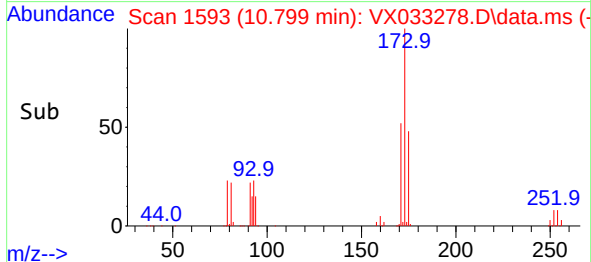
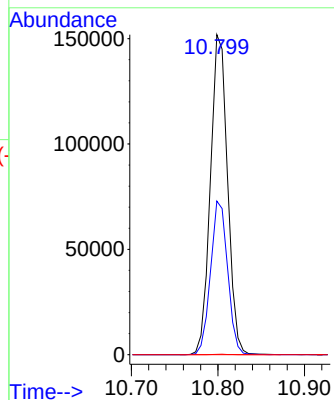
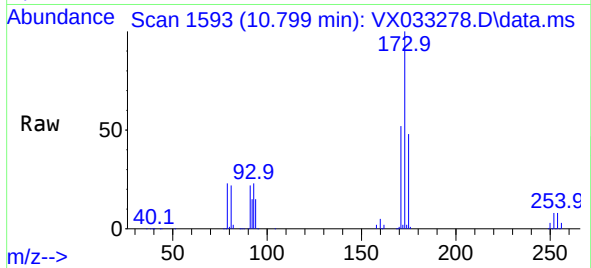




#71
Bromoform
Concen: 165.411 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

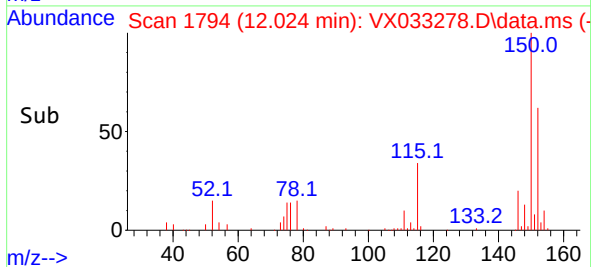
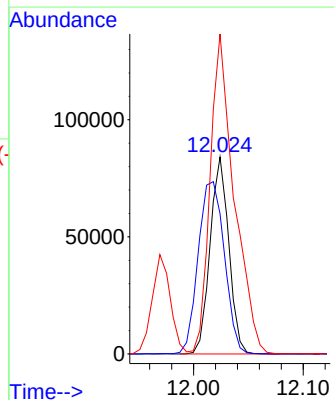
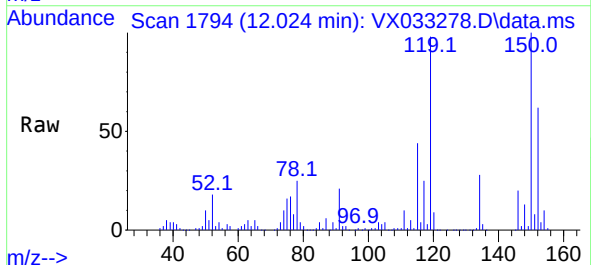
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

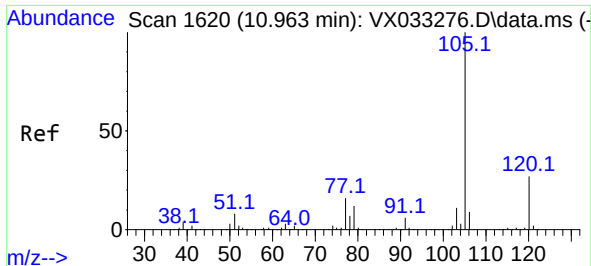
Tgt Ion:173 Resp: 208713
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion:152 Resp: 99577
Ion Ratio Lower Upper
152 100
115 122.6 44.0 132.0
150 208.4 0.0 351.8

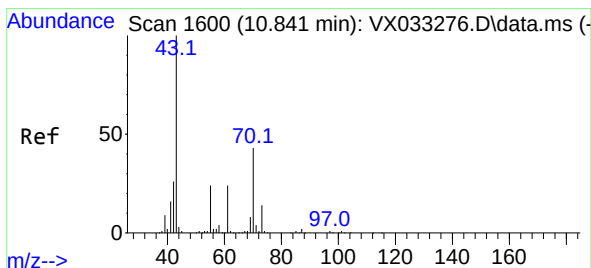
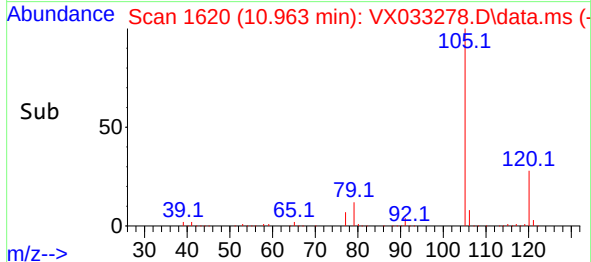
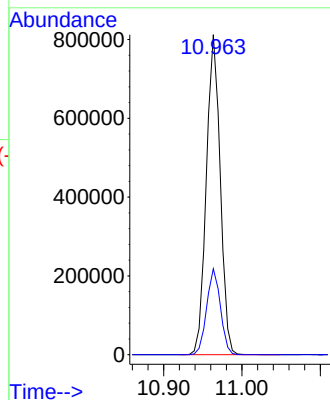
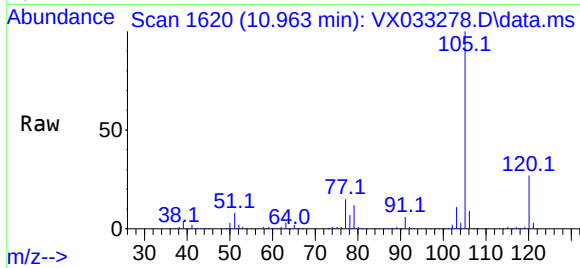




#73
Isopropylbenzene
Concen: 138.028 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

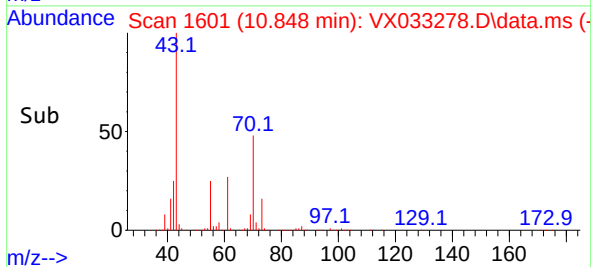
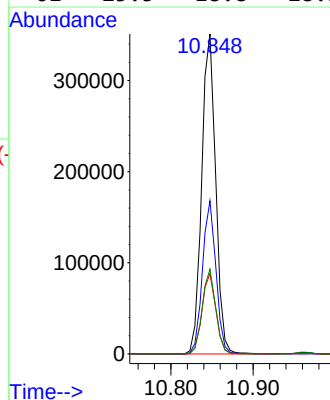
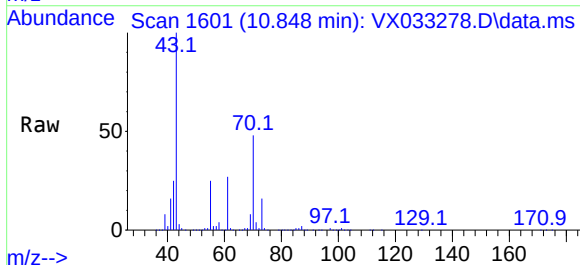
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

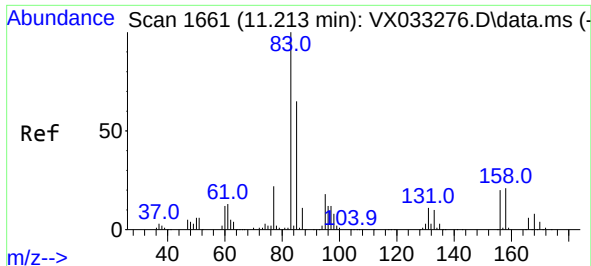
Tgt Ion:105 Resp: 996208
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 168.440 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 43 Resp: 414776
Ion Ratio Lower Upper
43 100
70 46.2 33.6 50.4
55 24.9 19.4 29.2
61 25.5 18.8 28.2

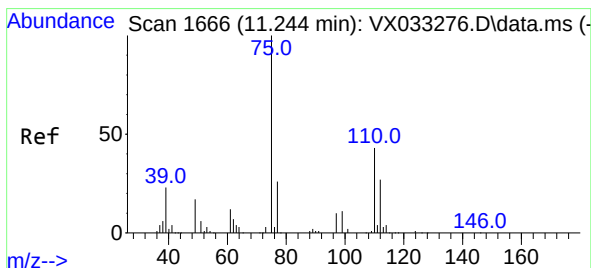
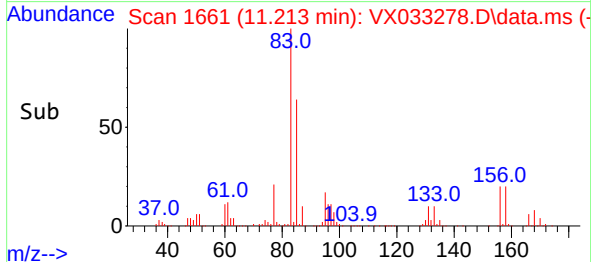
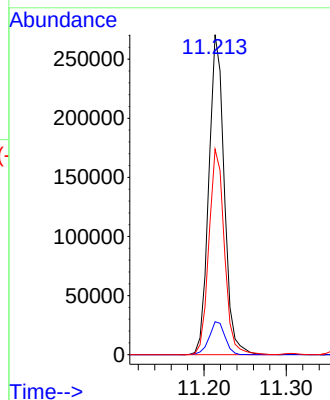
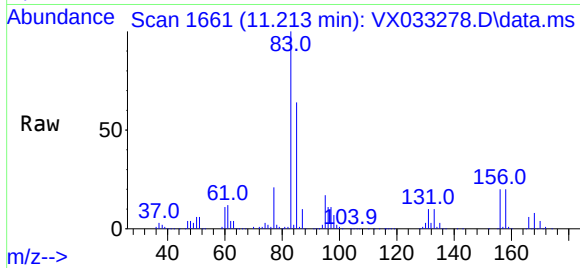




#75
1,1,2,2-Tetrachloroethane
Concen: 154.128 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

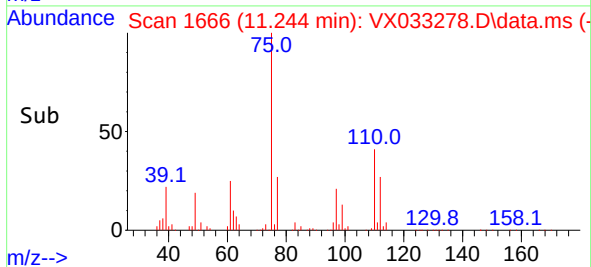
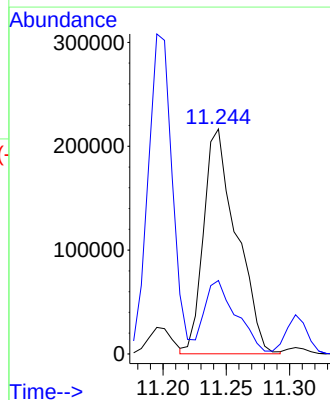
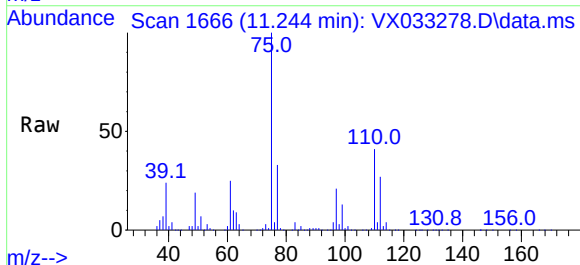
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

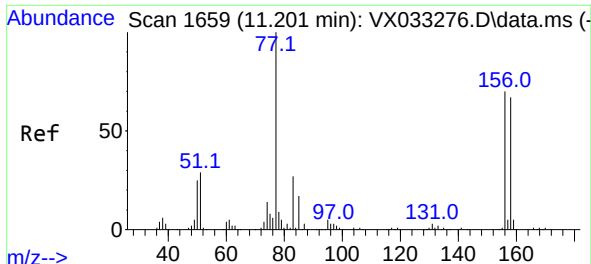
Tgt Ion: 83 Resp: 352906
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 193.806 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 75 Resp: 392632
Ion Ratio Lower Upper
75 100
77 31.2 20.0 60.0

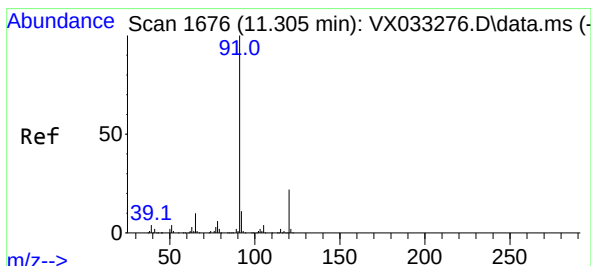
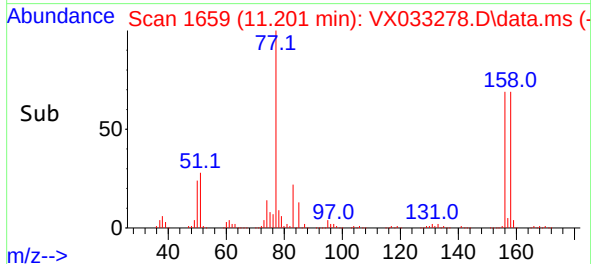
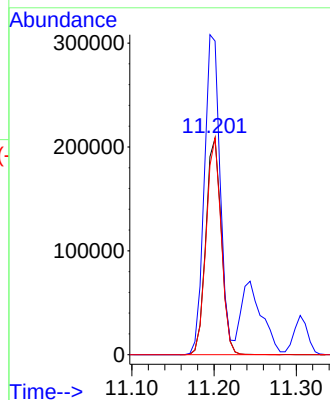
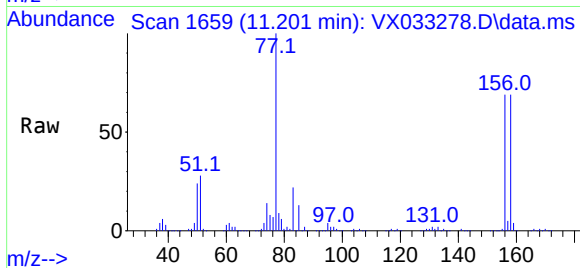




#77
Bromobenzene
Concen: 149.475 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

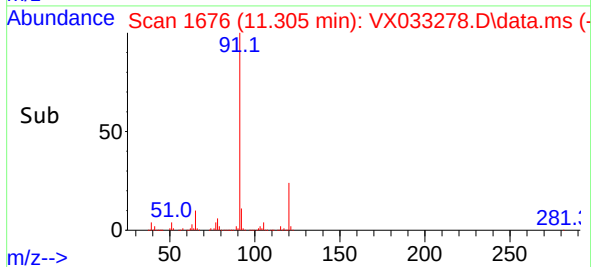
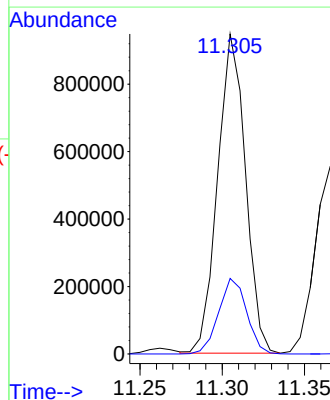
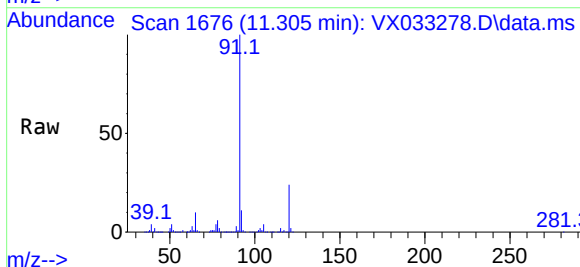
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

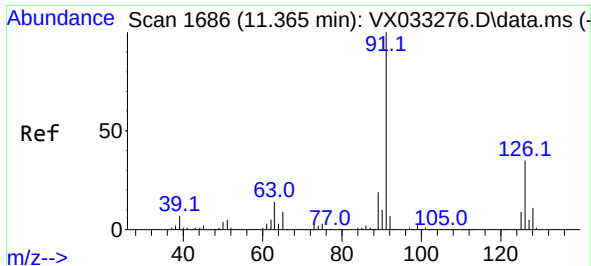
Tgt Ion:156 Resp: 272423
Ion Ratio Lower Upper
156 100
77 152.0 76.1 228.4
158 97.5 48.8 146.3



#78
n-propylbenzene
Concen: 138.311 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 91 Resp: 1114633
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8

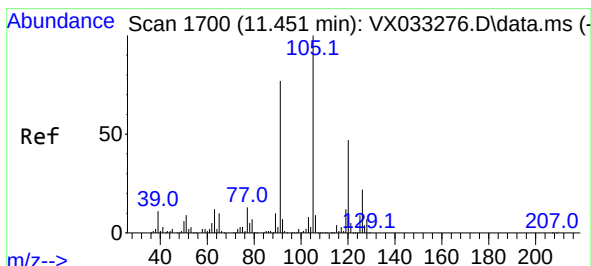
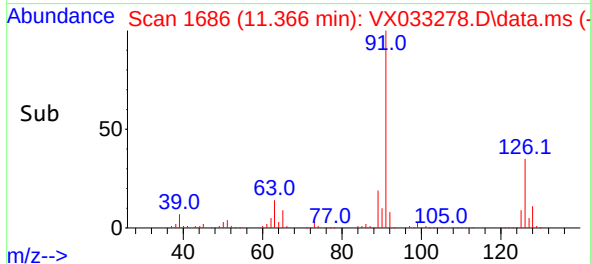
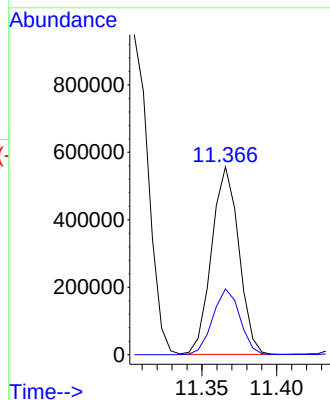
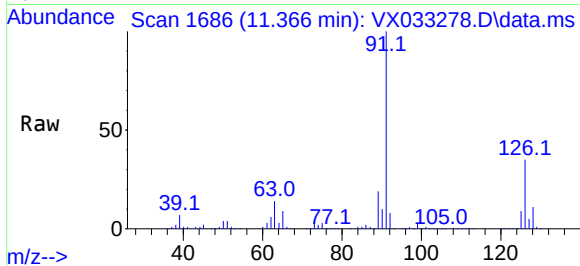




#79
2-Chlorotoluene
Concen: 141.177 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

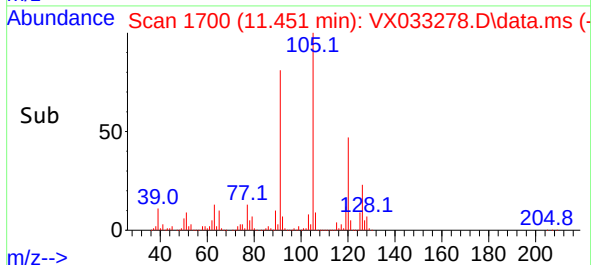
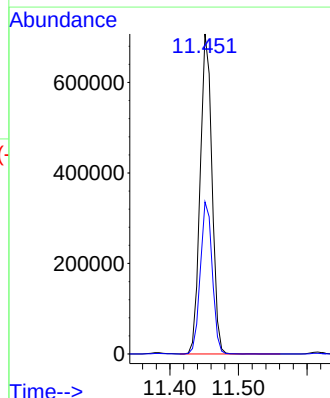
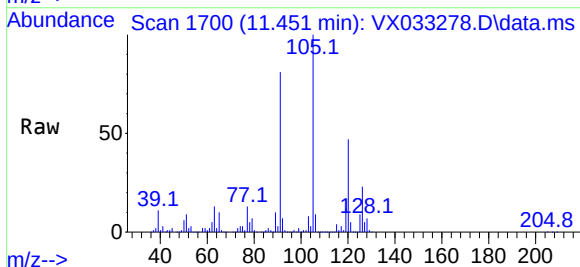
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

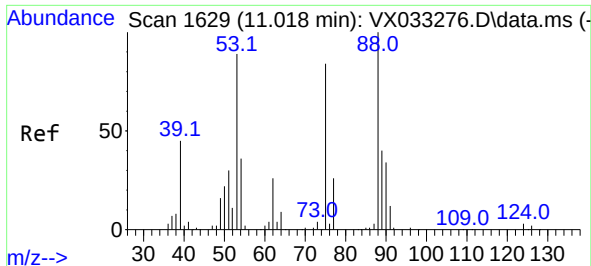
Tgt Ion: 91 Resp: 703127
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 141.480 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 105 Resp: 849987
Ion Ratio Lower Upper
105 100
120 48.0 23.6 71.0

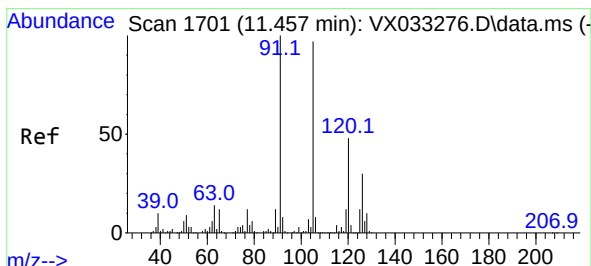
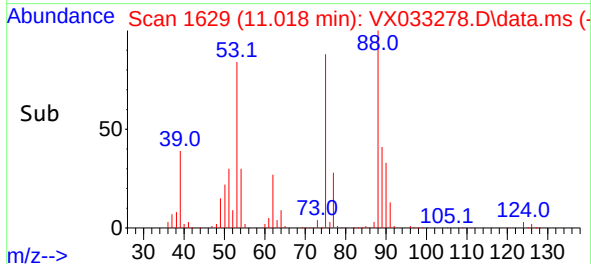
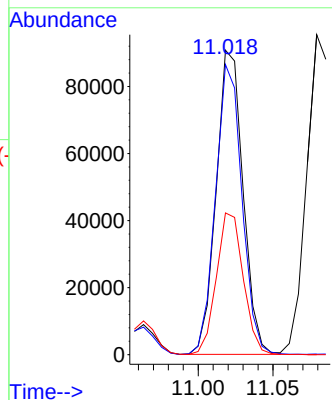
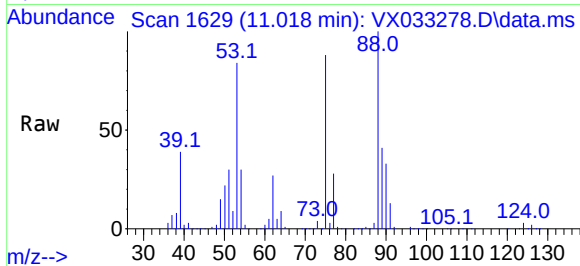




#81
trans-1,4-Dichloro-2-butene
Concen: 173.773 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

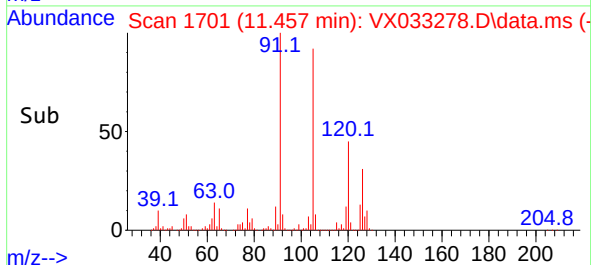
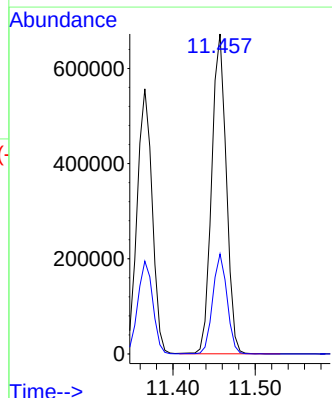
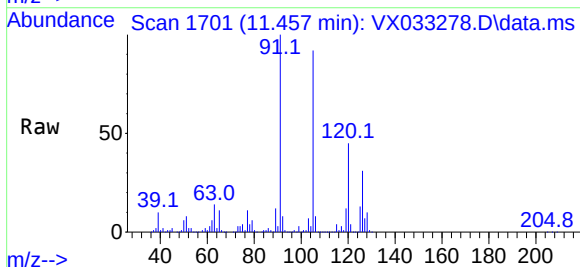
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

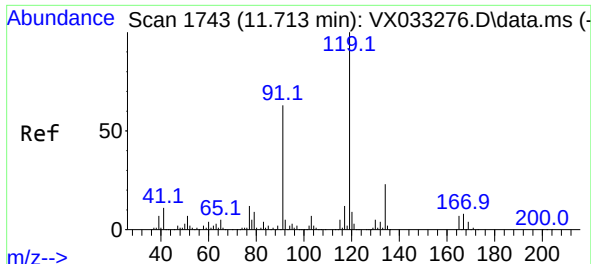
Tgt Ion: 75 Resp: 113174
Ion Ratio Lower Upper
75 100
53 94.1 86.9 130.3
89 46.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 143.613 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 91 Resp: 831705
Ion Ratio Lower Upper
91 100
126 30.6 14.8 44.4

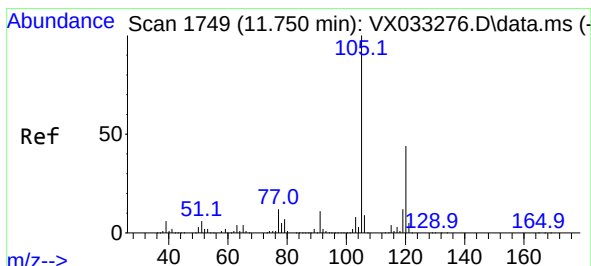
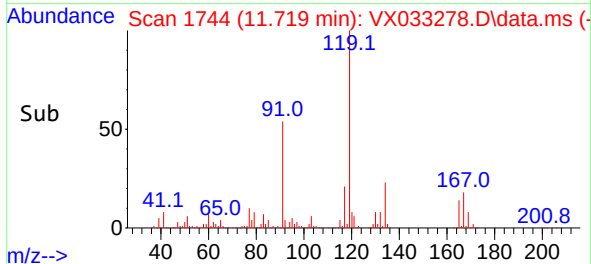
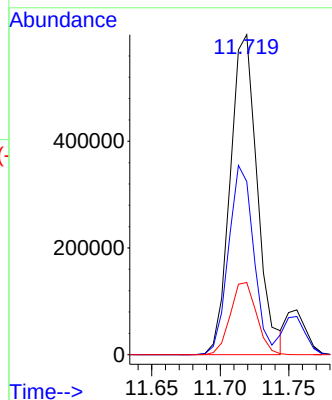
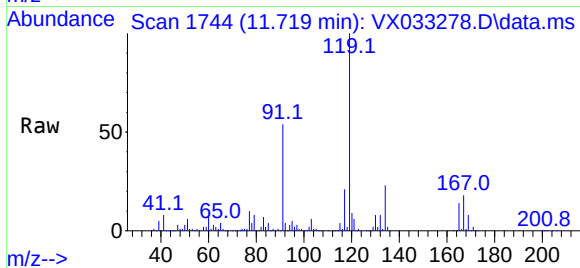




#83
tert-Butylbenzene
Concen: 138.066 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

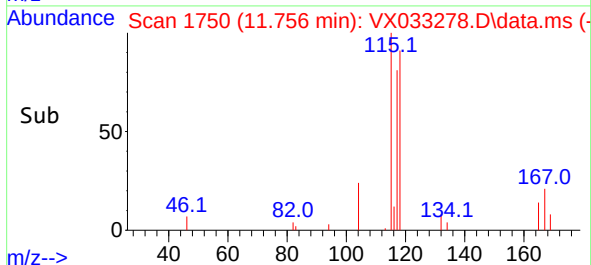
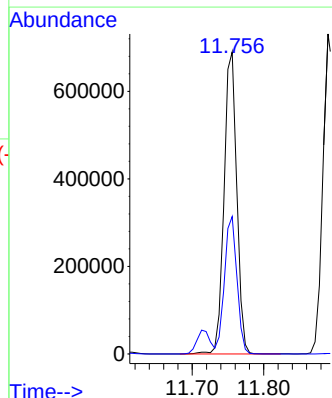
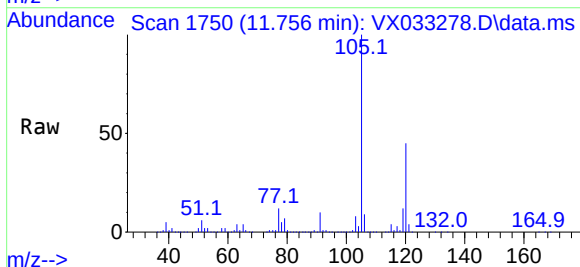
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

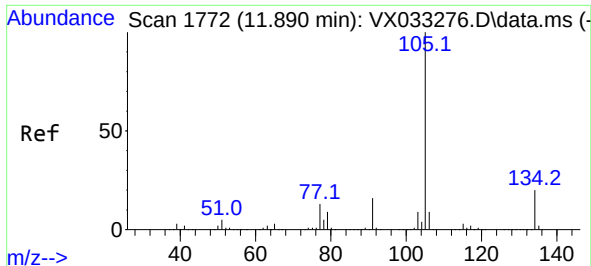
Tgt Ion:119 Resp: 827149
Ion Ratio Lower Upper
119 100
91 54.8 29.4 88.2
134 21.9 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 142.414 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion:105 Resp: 854067
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5

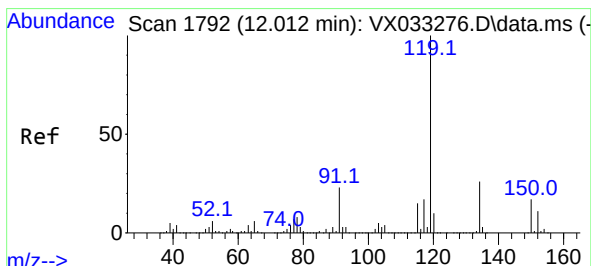
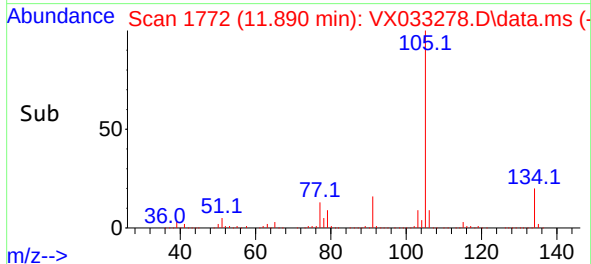
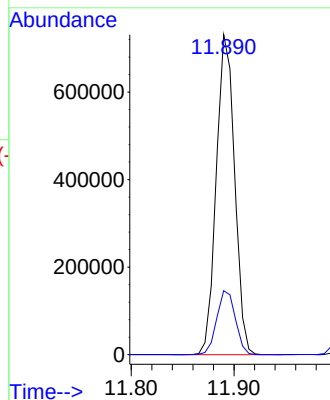
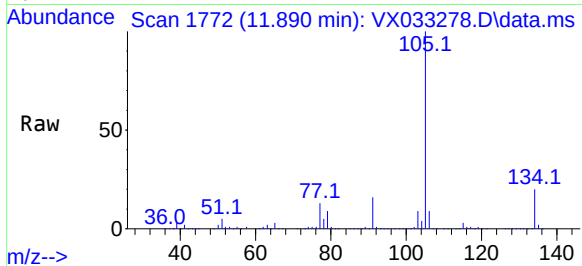




#85
 sec-Butylbenzene
 Concen: 129.587 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033278.D
 Acq: 07 Dec 2022 11:42

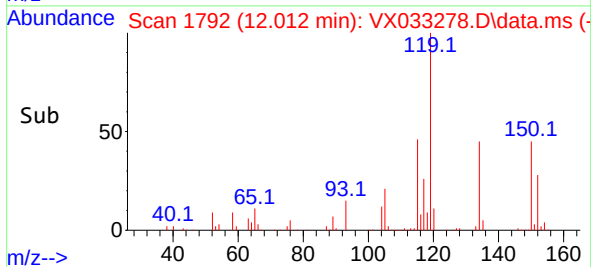
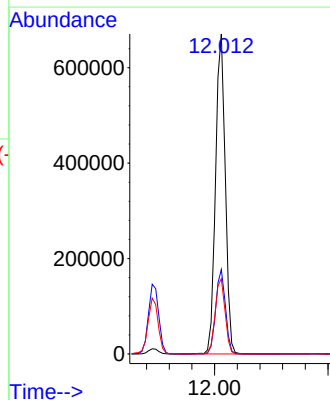
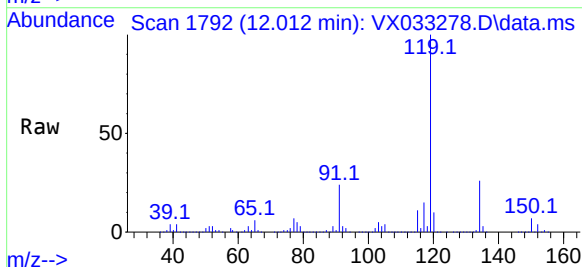
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

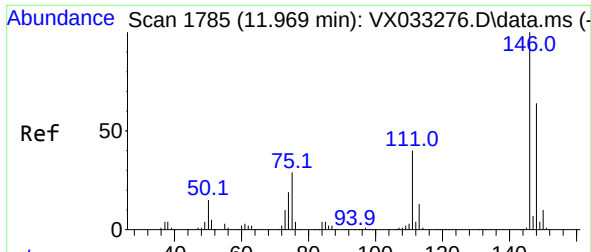
Tgt Ion:105 Resp: 905800
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 132.294 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033278.D
 Acq: 07 Dec 2022 11:42

Tgt Ion:119 Resp: 797245
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 146.955 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

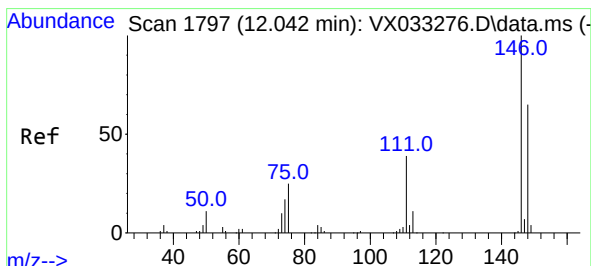
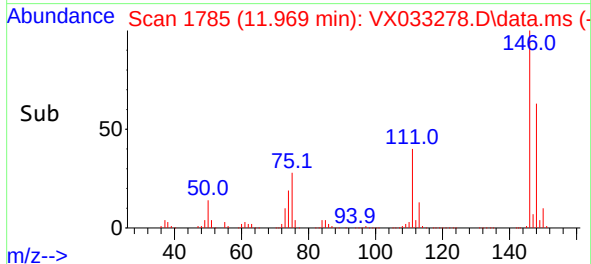
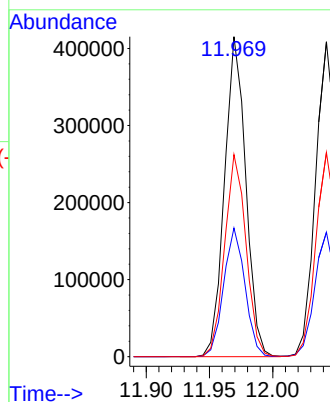
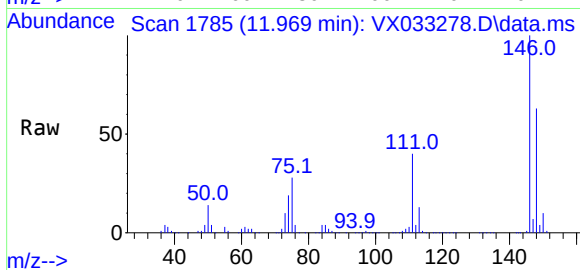
Tgt Ion:146 Resp: 485166

Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.8

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 145.279 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

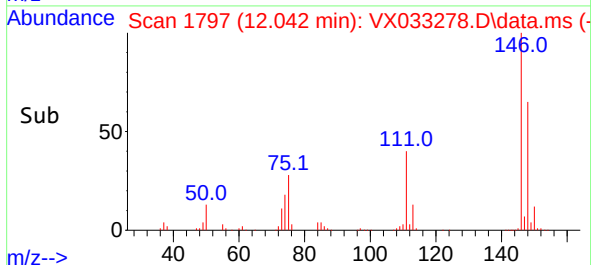
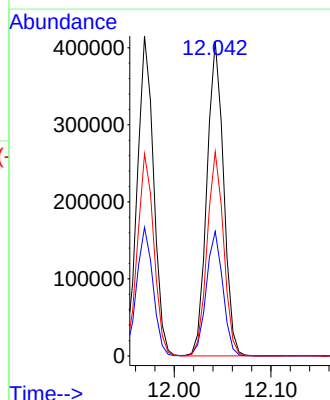
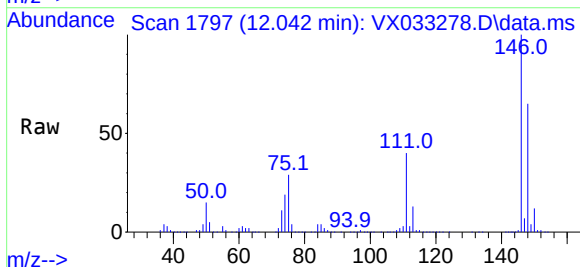
Tgt Ion:146 Resp: 489915

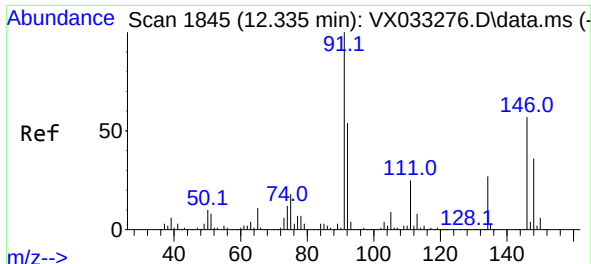
Ion Ratio Lower Upper

146 100

111 39.3 20.5 61.6

148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 133.299 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

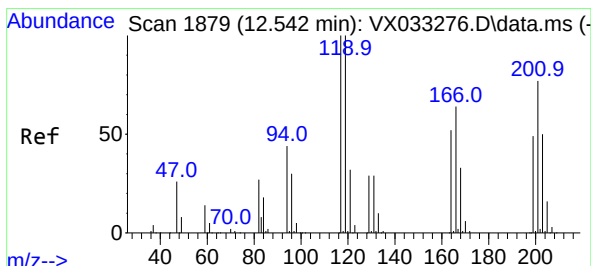
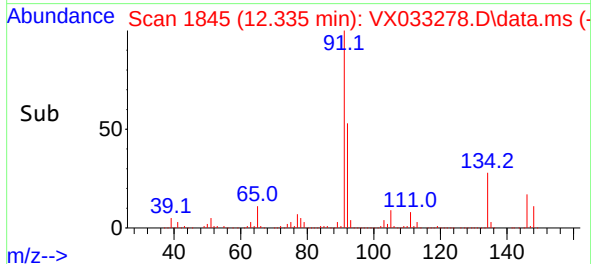
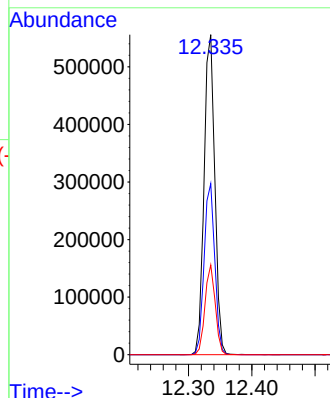
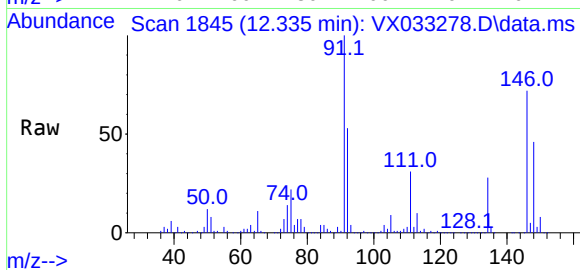
Tgt Ion: 91 Resp: 657935

Ion Ratio Lower Upper

91 100

92 53.2 26.2 78.6

134 26.9 12.9 38.6



#90

Hexachloroethane

Concen: 139.857 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX033278.D

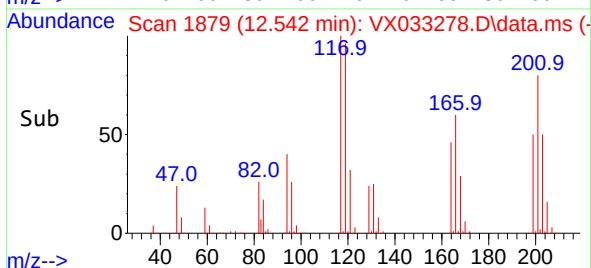
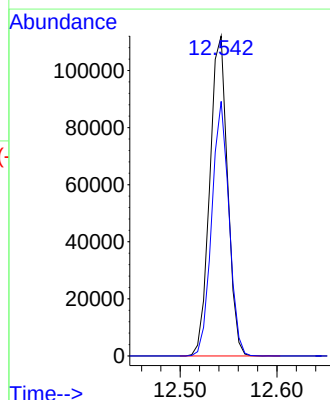
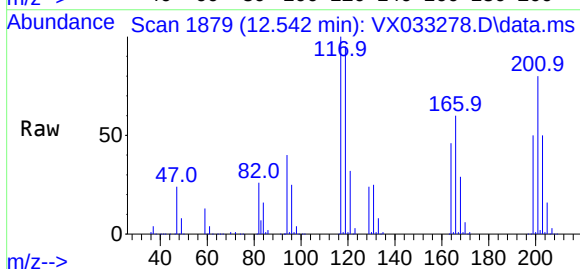
Acq: 07 Dec 2022 11:42

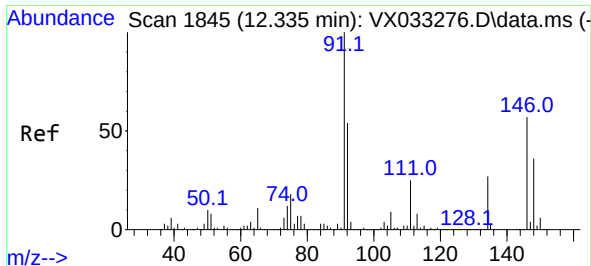
Tgt Ion: 117 Resp: 143263

Ion Ratio Lower Upper

117 100

201 76.9 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 146.677 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

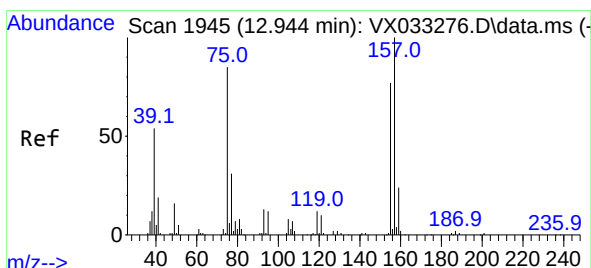
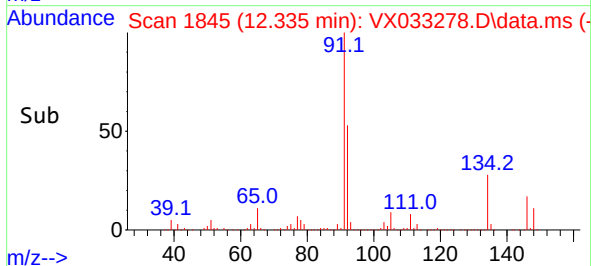
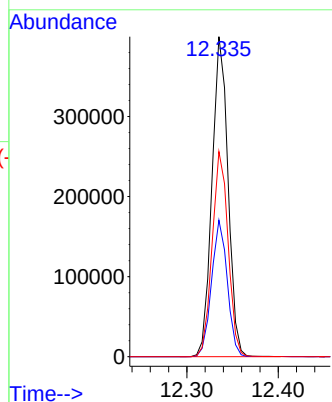
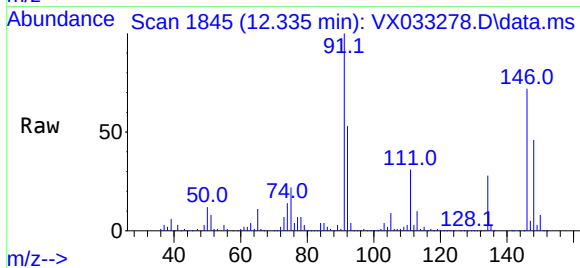
Tgt Ion:146 Resp: 484137

Ion Ratio Lower Upper

146 100

111 42.0 21.5 64.5

148 64.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 165.857 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

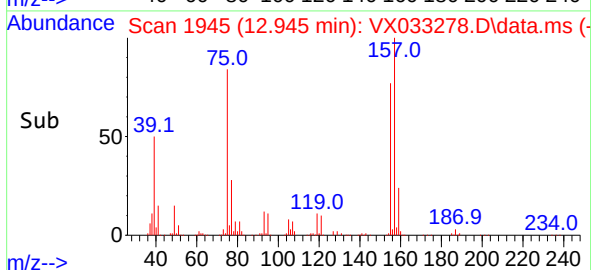
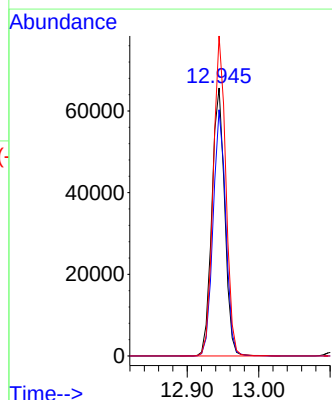
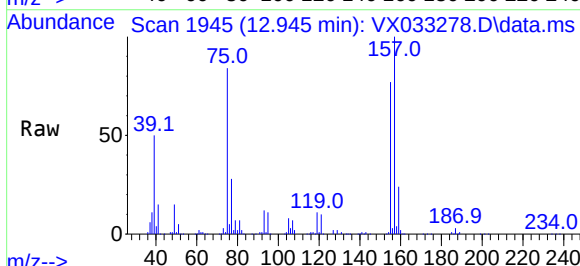
Tgt Ion: 75 Resp: 82029

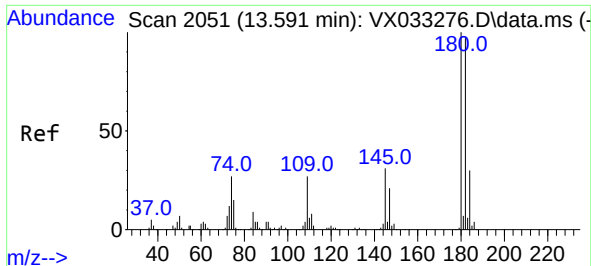
Ion Ratio Lower Upper

75 100

155 90.2 41.6 124.8

157 116.8 54.1 162.4

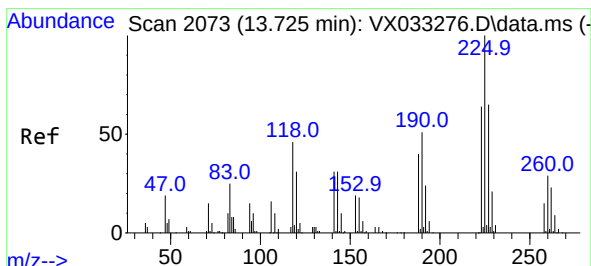
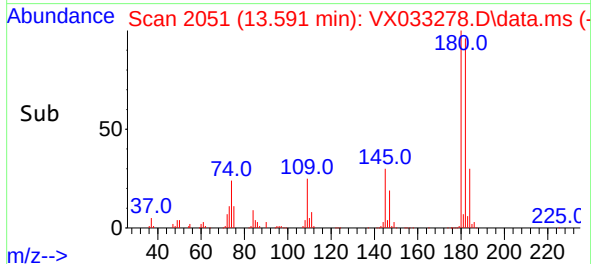
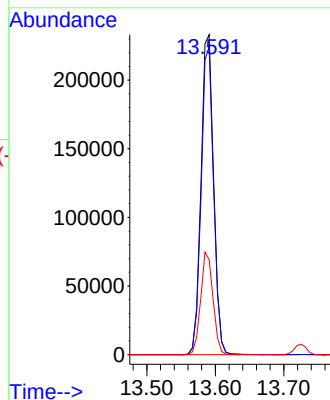
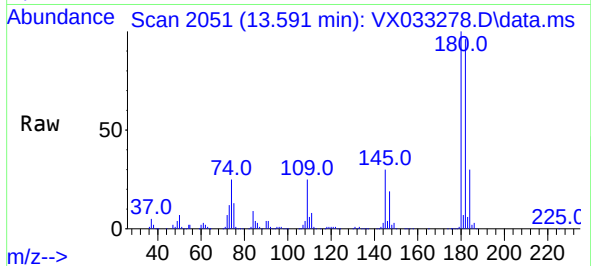




#93
1,2,4-Trichlorobenzene
Concen: 149.639 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

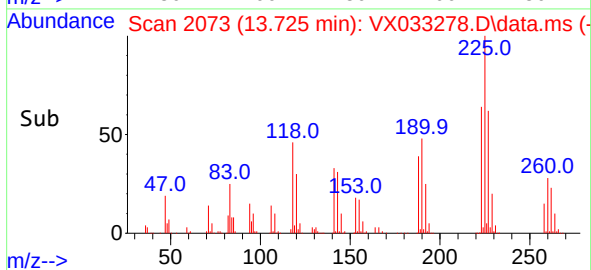
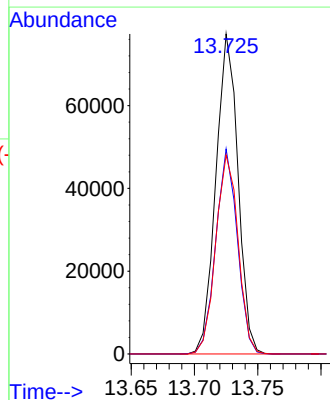
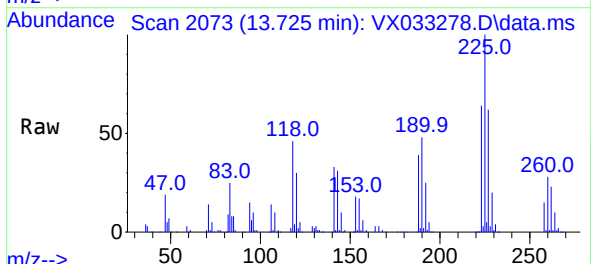
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

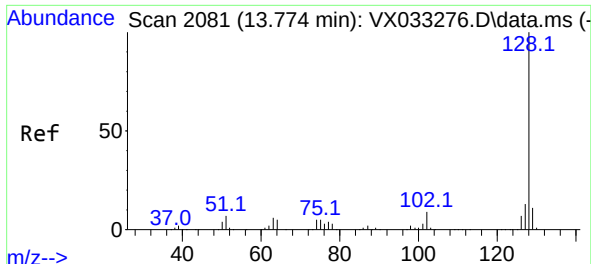
Tgt Ion:180 Resp: 298296
Ion Ratio Lower Upper
180 100
182 94.9 48.4 145.0
145 31.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 117.458 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion:225 Resp: 93761
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 63.0 31.9 95.5

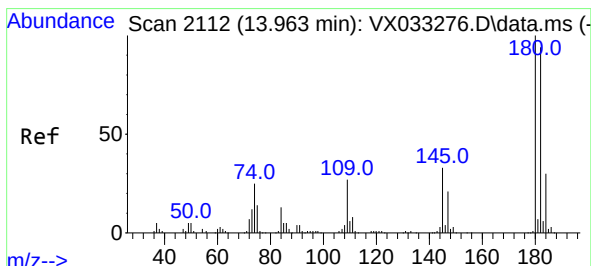
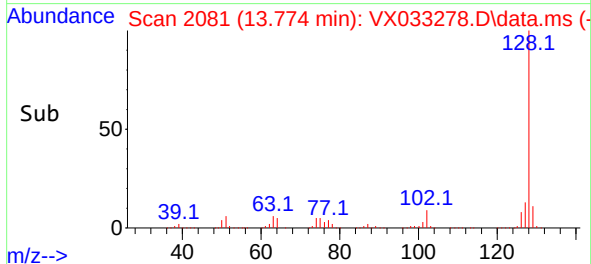
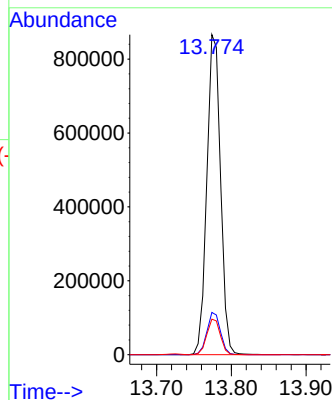
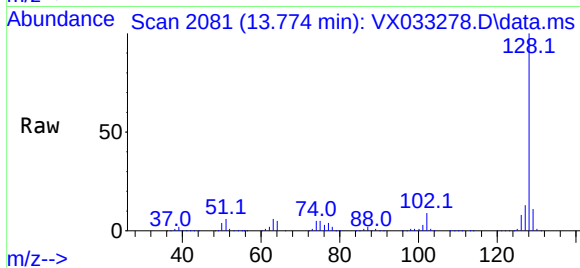




#95
Naphthalene
Concen: 165.484 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1100373
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 147.820 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion:180 Resp: 298441
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 33.9 16.9 50.6

