

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071423\
 Data File : VX036527.D
 Acq On : 13 Jul 2023 15:20
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 14 02:26:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 02:24:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	30273	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	182186	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	164132	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	78434	31.217	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.067%			
60) 4-Bromofluorobenzene	11.085	95	80251	30.143	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.467%			
63) Toluene-d8	8.653	98	223849	29.638	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	163508	96.669	ug/l	96
3) Chloromethane	1.300	50	229213	99.053	ug/l	93
4) Vinyl Chloride	1.374	62	229022	95.977	ug/l	99
5) Bromomethane	1.605	94	234903	96.125	ug/l	96
6) Chloroethane	1.672	64	172612	106.276	ug/l	96
7) Trichlorofluoromethane	1.880	101	381357	98.510	ug/l	98
8) Diethyl Ether	2.136	74	172021	106.944	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	166367	94.918	ug/l	98
10) 1,1-Dichloroethene	2.319	96	176886	99.850	ug/l	98
11) Methyl Iodide	2.453	142	234044	115.937	ug/l	98
12) Methyl Acetate	2.703	43	431996	103.743	ug/l	96
13) Acrolein	2.239	56	182407	533.968	ug/l	97
14) Acrylonitrile	3.068	53	600698	514.640	ug/l	97
15) Acetone	2.386	58	171616	519.329	ug/l	100
16) Carbon Disulfide	2.508	76	436122	101.470	ug/l	98
17) Allyl chloride	2.666	41	328600	104.562	ug/l	96
18) Methylene Chloride	2.788	84	219814	103.047	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	197052	101.764	ug/l	96
20) Diisopropyl ether	3.763	45	670502	104.683	ug/l	99
21) 1,1-Dichloroethane	3.611	63	386312	103.452	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	242619	104.107	ug/l	99
23) tert-Butyl Alcohol	2.977	59	175557	325.286	ug/l #	1
24) Methyl tert-Butyl Ether	3.117	73	674588	104.712	ug/l	100
25) Chloroform	5.099	83	396676	102.748	ug/l	98
26) Cyclohexane	5.470	56	273399	95.433	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	269731	98.180	ug/l	99
30) 2-Butanone	4.562	43	872246	504.238	ug/l	100
31) 2,2-Dichloropropane	4.477	77	309744	102.809	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	324874	99.516	ug/l	99
33) Carbon Tetrachloride	5.678	117	275800	99.030	ug/l	99
34) Benzene	6.037	78	849424	100.306	ug/l	99
35) Methacrylonitrile	4.922	41	180138	100.372	ug/l	97
36) 1,2-Dichloroethane	6.092	62	324264	99.792	ug/l	99
37) Trichloroethene	7.129	130	219958	98.691	ug/l	98
38) Methylcyclohexane	7.385	83	294751	92.223	ug/l	98
39) 1,2-Dichloropropane	7.433	63	232175	101.144	ug/l	95
40) Dibromomethane	7.586	93	168009	101.047	ug/l	98
41) Bromodichloromethane	7.824	83	316141	104.766	ug/l	100
42) Vinyl Acetate	3.727	43	2685184	513.916	ug/l	99

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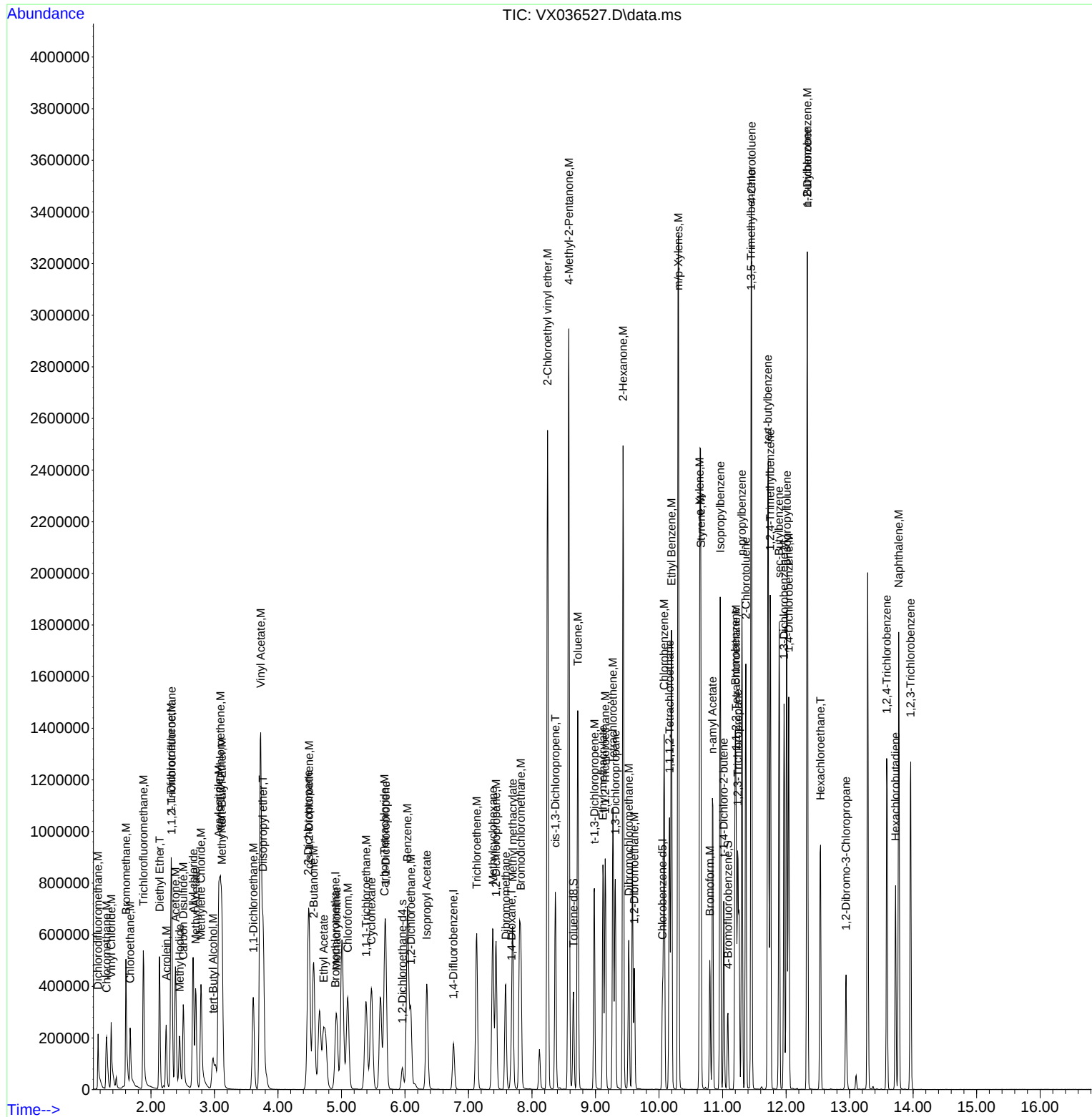
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	336545	99.949	ug/l	98
44) Isopropyl Acetate	6.342	43	549933	102.419	ug/l	98
45) 1,4-Dioxane	7.677	88	122163	2007.504	ug/l #	1
46) Methyl methacrylate	7.696	41	266146	103.701	ug/l	96
47) n-amyl Acetate	10.841	43	474501	104.180	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	351759	106.281	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	373160	104.373	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	227156	100.641	ug/l	98
51) Ethyl methacrylate	9.116	69	371114	104.729	ug/l	98
52) 1,3-Dichloropropane	9.311	76	382184	100.335	ug/l	99
53) Dibromochloromethane	9.525	129	240504	105.567	ug/l	99
54) 1,2-Dibromoethane	9.610	107	241940	102.038	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	1003322	526.463	ug/l	100
56) Bromoform	10.799	173	170028	107.273	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	1702425	501.595	ug/l	99
59) 2-Hexanone	9.433	43	1295577	501.763	ug/l	100
61) Tetrachloroethene	9.275	164	187592	95.424	ug/l	98
62) Toluene	8.720	91	913479	99.193	ug/l	98
64) Chlorobenzene	10.079	112	568841	99.218	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	215167	103.916	ug/l	99
66) Ethyl Benzene	10.195	91	998537	99.769	ug/l	96
67) m/p-Xylenes	10.305	106	776459	198.999	ug/l	100
68) o-Xylene	10.640	106	385771	99.621	ug/l	97
69) Styrene	10.658	104	639030	101.781	ug/l	99
70) Isopropylbenzene	10.963	105	953682	98.880	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	346267	98.365	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	411362	126.688	ug/l	90
73) Bromobenzene	11.201	156	239431	100.427	ug/l	99
74) n-propylbenzene	11.305	91	1127686	99.340	ug/l	100
75) 2-Chlorotoluene	11.366	91	684306	99.129	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	824103	99.436	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	120602	112.588	ug/l	91
78) 4-Chlorotoluene	11.457	91	796704	101.363	ug/l	100
79) tert-butylbenzene	11.713	119	770006	97.887	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	823515	100.281	ug/l	100
81) sec-Butylbenzene	11.890	105	959981	96.956	ug/l	99
82) p-Isopropyltoluene	12.012	119	809184	98.230	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	444554	100.245	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	442692	100.180	ug/l	99
85) n-Butylbenzene	12.335	91	748543	99.825	ug/l	100
86) Hexachloroethane	12.542	117	143440	105.173	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	444441	99.916	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	85258	107.711	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	282107	100.572	ug/l	99
90) Hexachlorobutadiene	13.725	225	92265	90.558	ug/l	95
91) Naphthalene	13.774	128	1025928	104.235	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	283563	100.152	ug/l	99

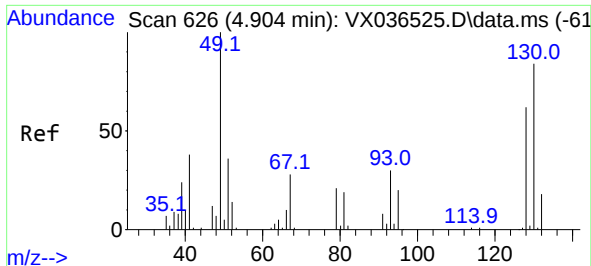
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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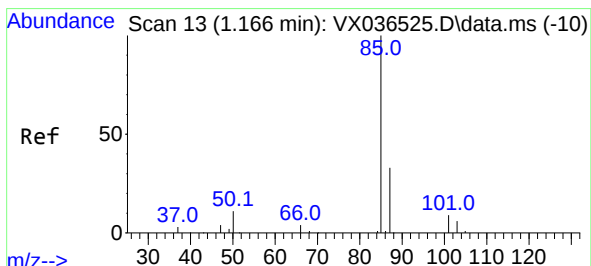
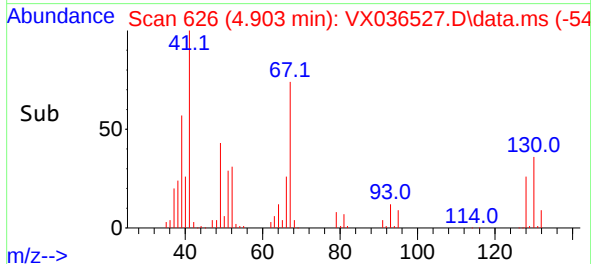
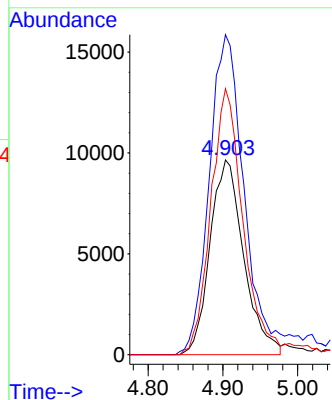
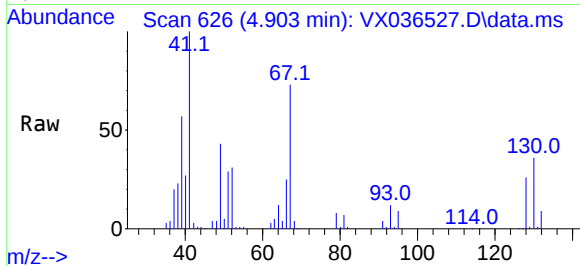




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX036527.D
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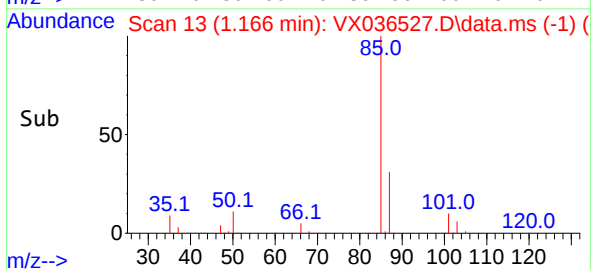
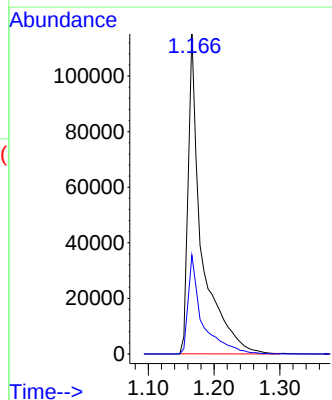
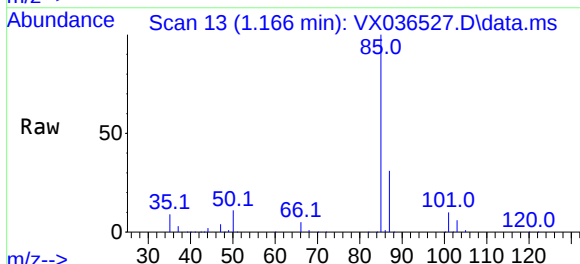
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 30273
Ion Ratio Lower Upper
128 100
49 165.8 0.0 406.3
130 129.9 0.0 328.0

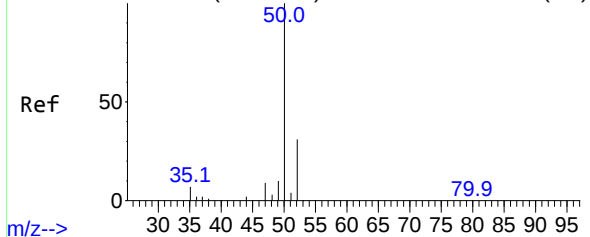


#2
Dichlorodifluoromethane
Concen: 96.669 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 85 Resp: 163508
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.4



Abundance Scan 35 (1.301 min): VX036525.D\data.ms (-30)



#3

Chloromethane

Concen: 99.053 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

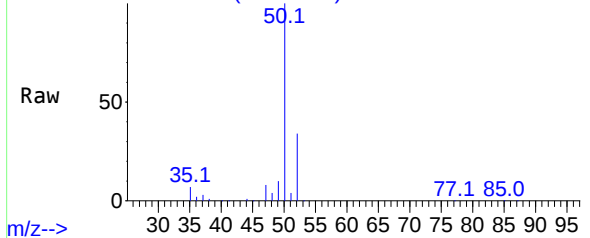
Tgt Ion: 50 Resp: 229213

Ion Ratio Lower Upper

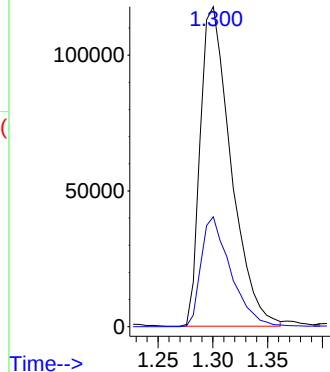
50 100

52 34.4 24.5 36.7

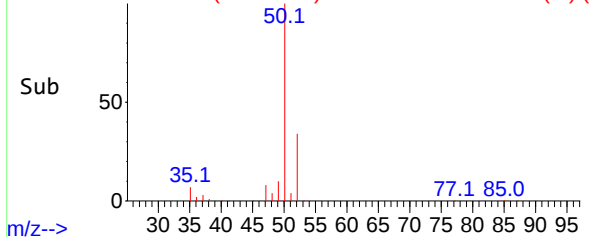
Abundance Scan 35 (1.300 min): VX036527.D\data.ms



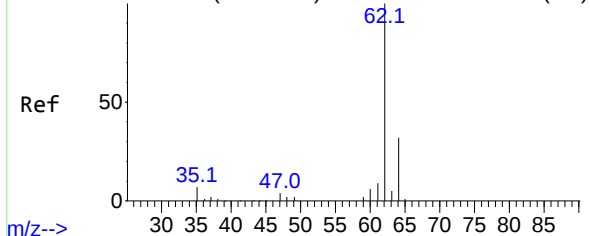
Abundance



Abundance Scan 35 (1.300 min): VX036527.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX036525.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 95.977 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

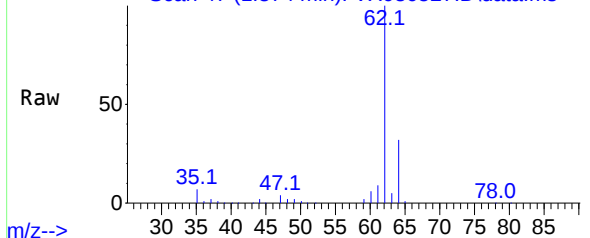
Tgt Ion: 62 Resp: 229022

Ion Ratio Lower Upper

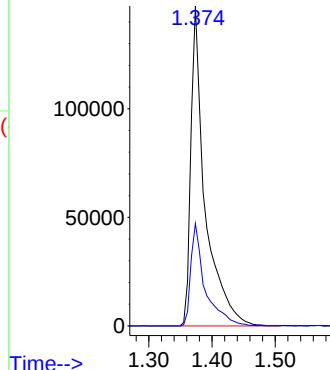
62 100

64 32.0 25.3 37.9

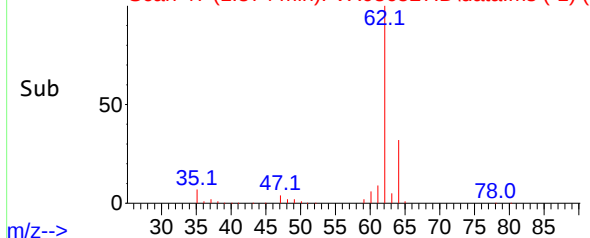
Abundance Scan 47 (1.374 min): VX036527.D\data.ms



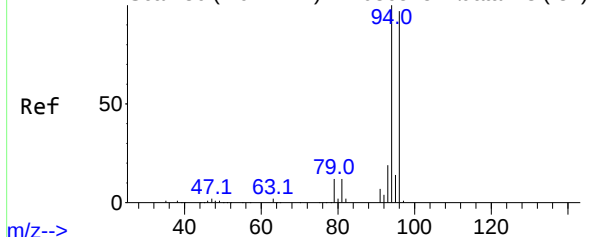
Abundance



Abundance Scan 47 (1.374 min): VX036527.D\data.ms (-1) (



Abundance Scan 86 (1.612 min): VX036525.D\data.ms (-82)



#5

Bromomethane

Concen: 96.125 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

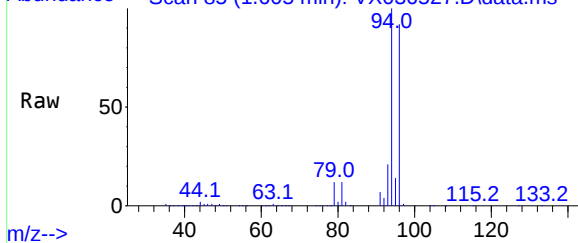
Tgt Ion: 94 Resp: 234903

Ion Ratio Lower Upper

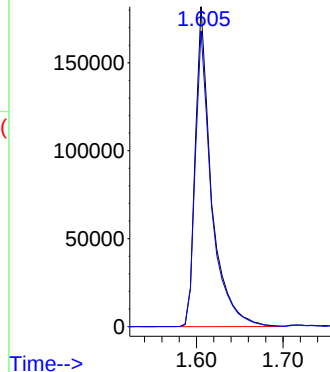
94 100

96 92.4 77.4 116.2

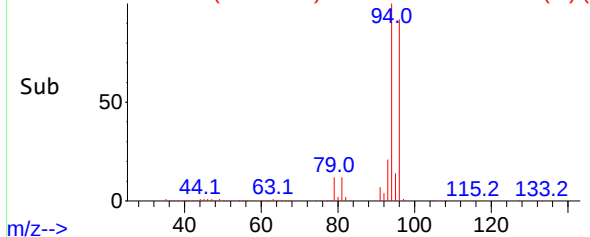
Abundance Scan 85 (1.605 min): VX036527.D\data.ms



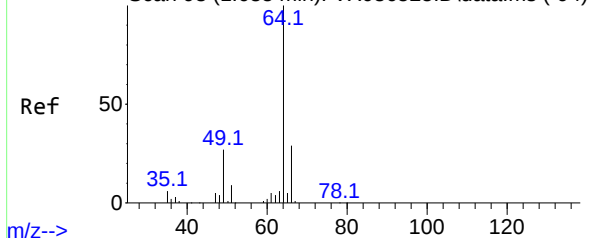
Abundance



Abundance Scan 85 (1.605 min): VX036527.D\data.ms (-4)



Abundance Scan 98 (1.685 min): VX036525.D\data.ms (-94)



#6

Chloroethane

Concen: 106.276 ug/l

RT: 1.672 min Scan# 96

Delta R.T. -0.012 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

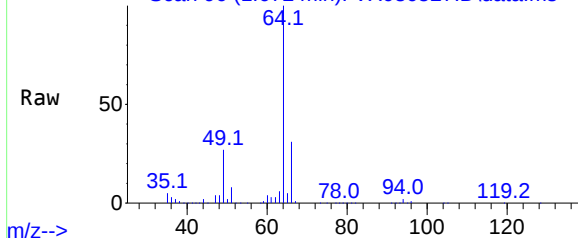
Tgt Ion: 64 Resp: 172612

Ion Ratio Lower Upper

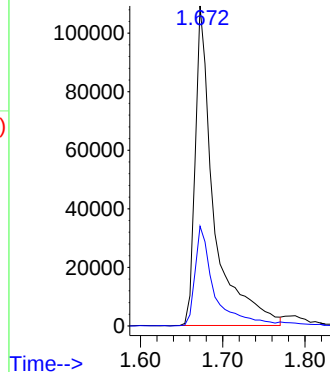
64 100

66 31.1 23.1 34.7

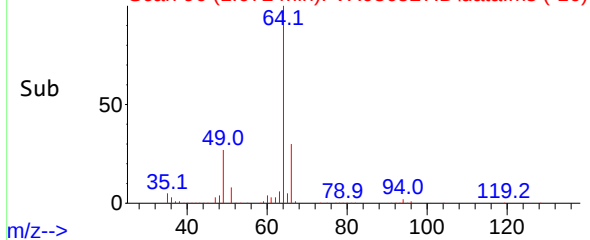
Abundance Scan 96 (1.672 min): VX036527.D\data.ms

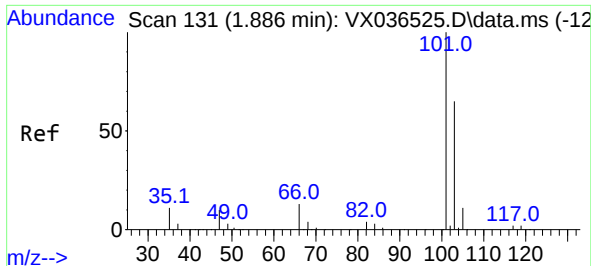


Abundance



Abundance Scan 96 (1.672 min): VX036527.D\data.ms (-16)

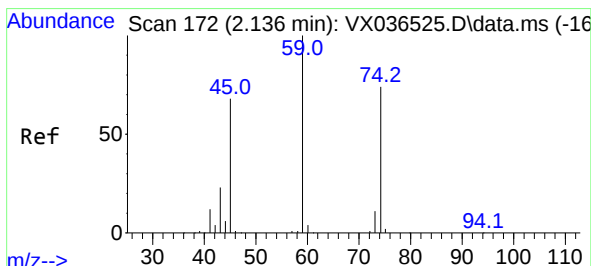
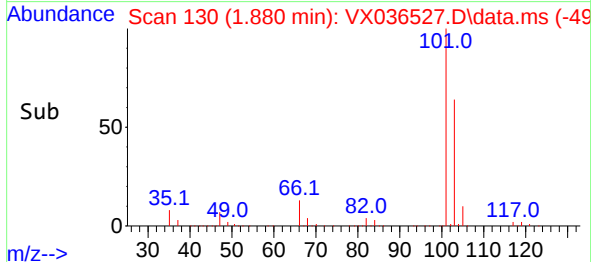
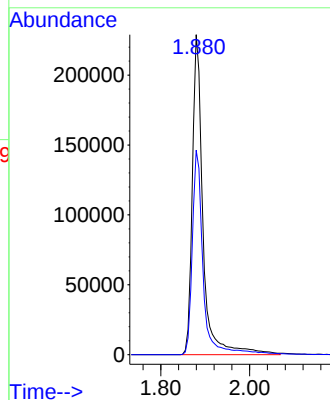
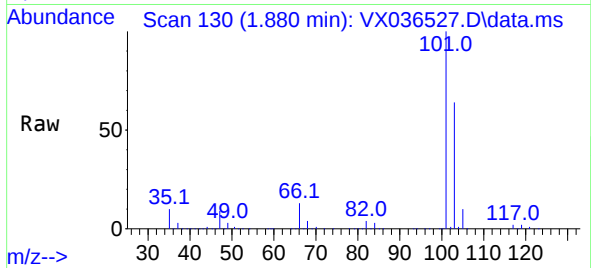




#7
Trichlorofluoromethane
Concen: 98.510 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

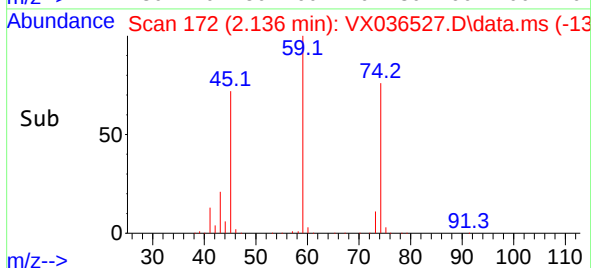
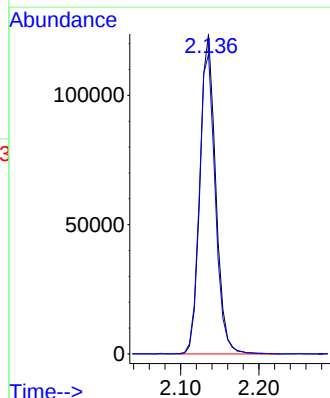
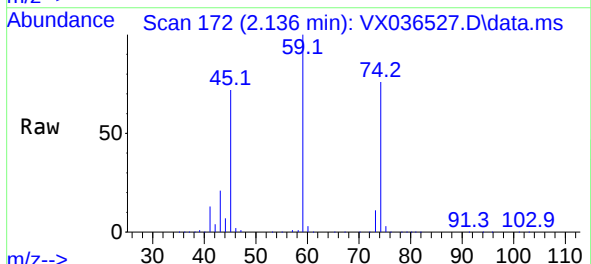
Instrument :
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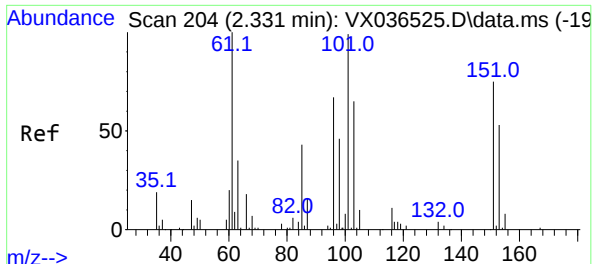
Tgt Ion:101 Resp: 381357
Ion Ratio Lower Upper
101 100
103 63.9 52.2 78.2



#8
Diethyl Ether
Concen: 106.944 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 74 Resp: 172021
Ion Ratio Lower Upper
74 100
45 95.7 19.9 178.9

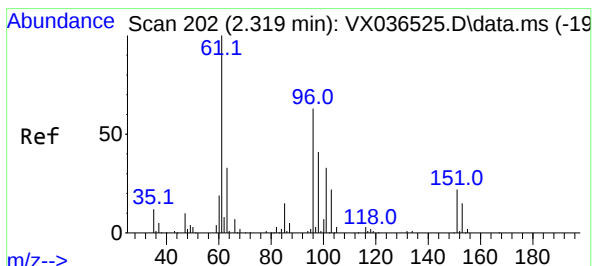
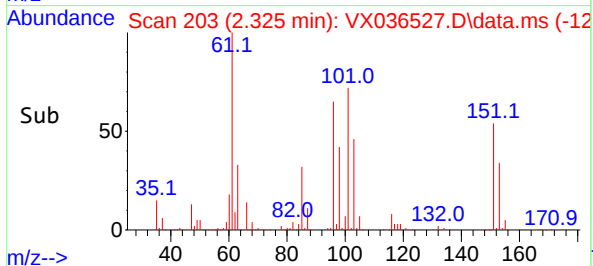
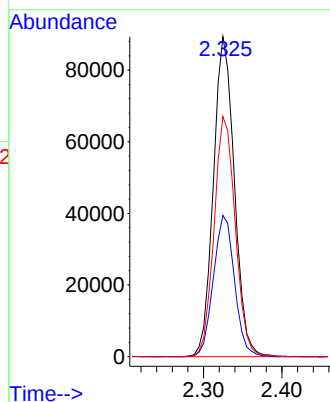
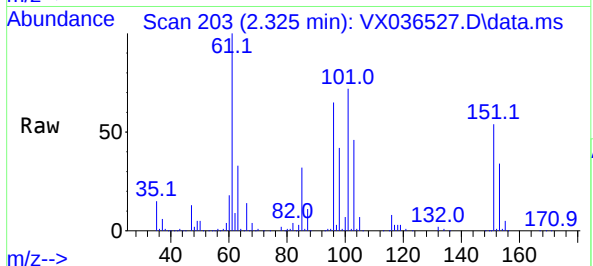




#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.918 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

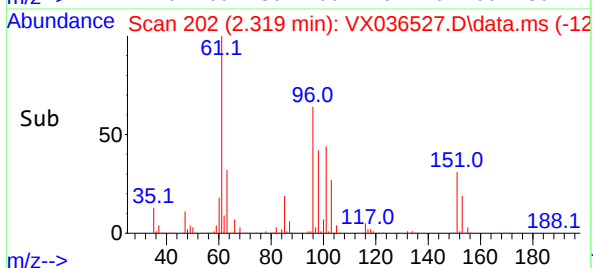
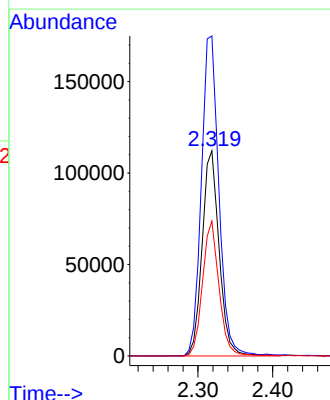
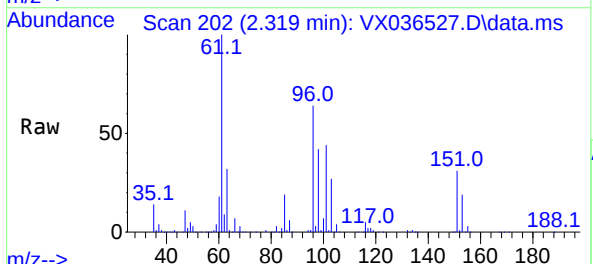
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

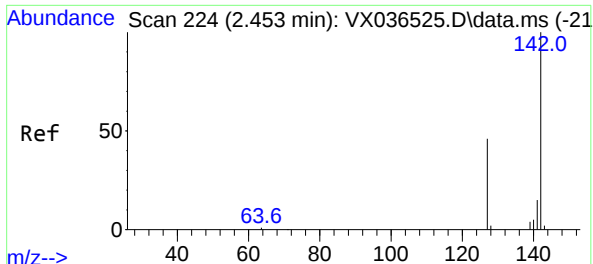
Tgt Ion:101 Resp: 166367
Ion Ratio Lower Upper
101 100
85 44.4 0.0 91.0
151 75.9 0.0 155.4



#10
1,1-Dichloroethene
Concen: 99.850 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

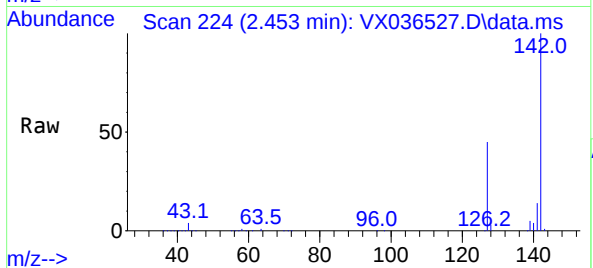
Tgt Ion: 96 Resp: 176886
Ion Ratio Lower Upper
96 100
61 156.1 127.2 190.8
98 65.8 52.7 79.1



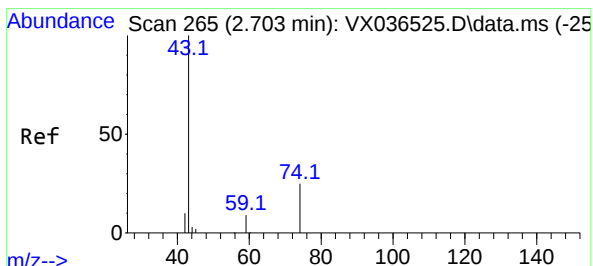
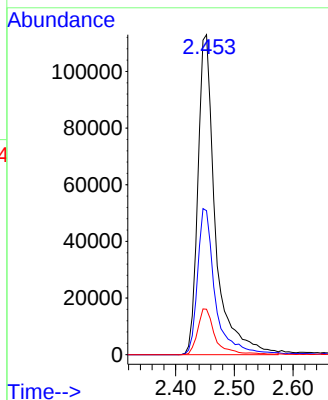
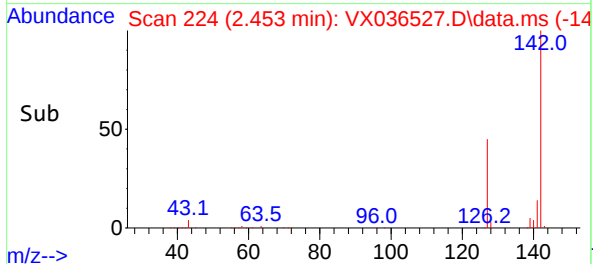


#11
Methyl Iodide
Concen: 115.937 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

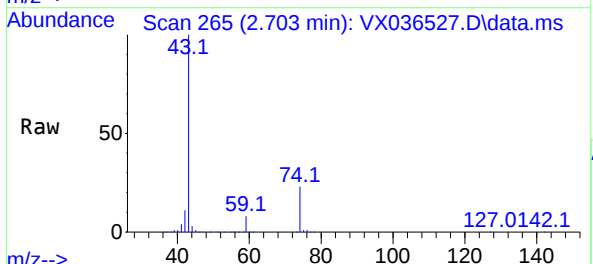
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



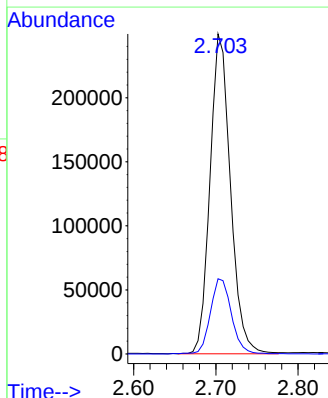
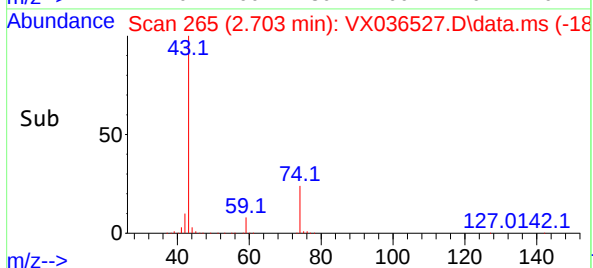
Tgt Ion:142 Resp: 234044
Ion Ratio Lower Upper
142 100
127 44.9 22.9 68.8
141 14.1 7.5 22.6

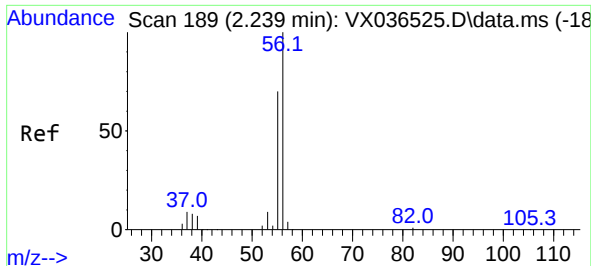


#12
Methyl Acetate
Concen: 103.743 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20



Tgt Ion: 43 Resp: 431996
Ion Ratio Lower Upper
43 100
74 23.4 20.3 30.5

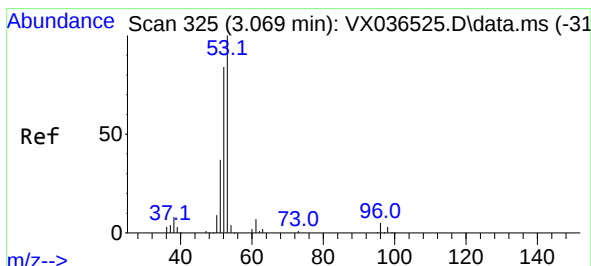
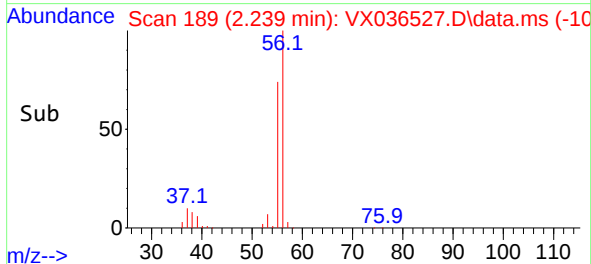
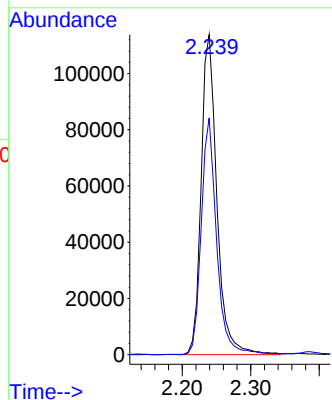
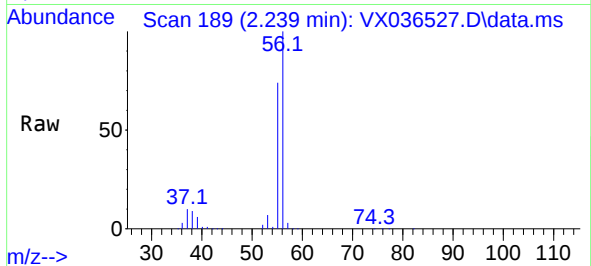




#13
Acrolein
Concen: 533.968 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

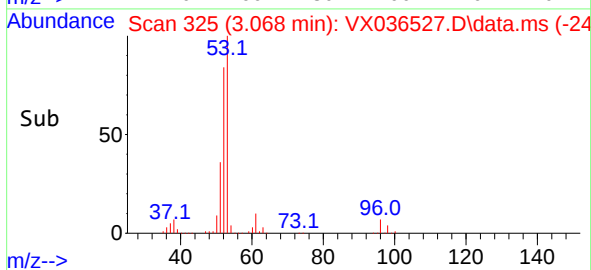
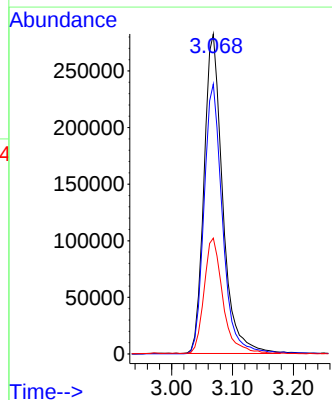
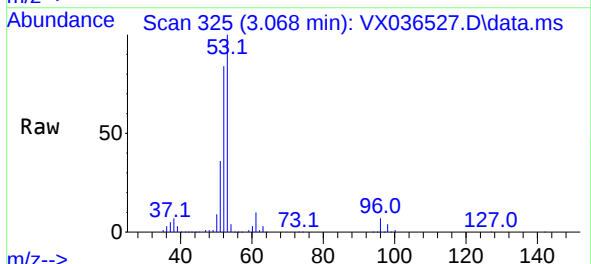
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

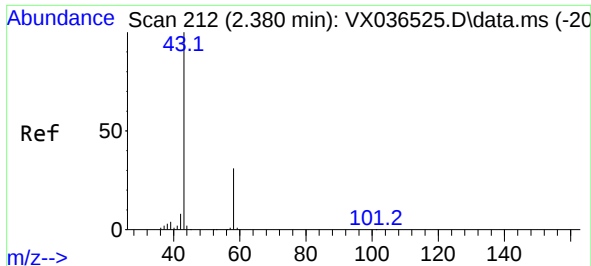
Tgt Ion: 56 Resp: 182407
Ion Ratio Lower Upper
56 100
55 71.8 59.7 89.5



#14
Acrylonitrile
Concen: 514.640 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 53 Resp: 600698
Ion Ratio Lower Upper
53 100
52 83.4 40.0 119.9
51 36.3 18.2 54.6

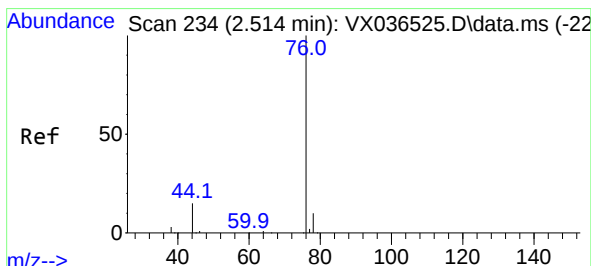
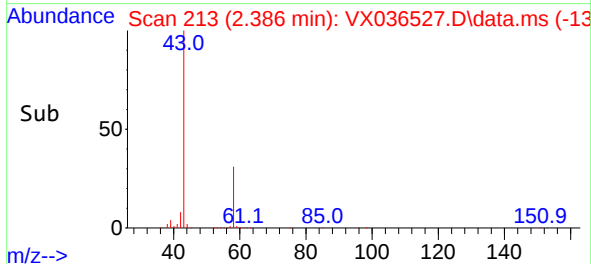
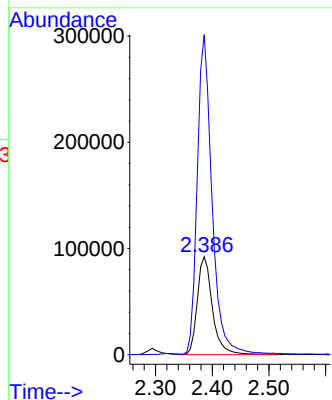
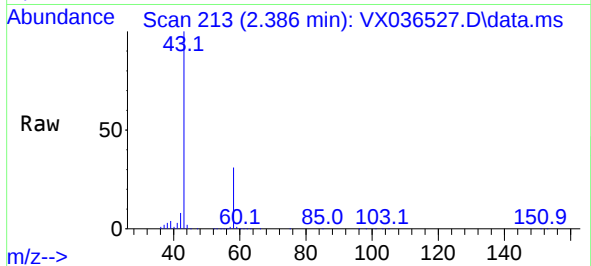




#15
Acetone
Concen: 519.329 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

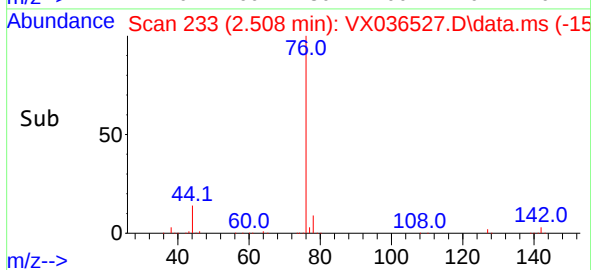
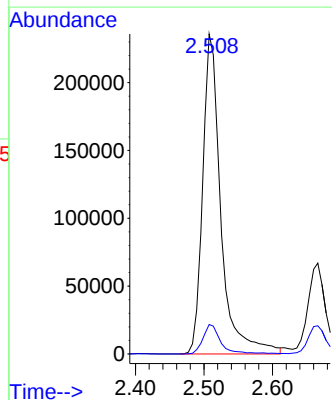
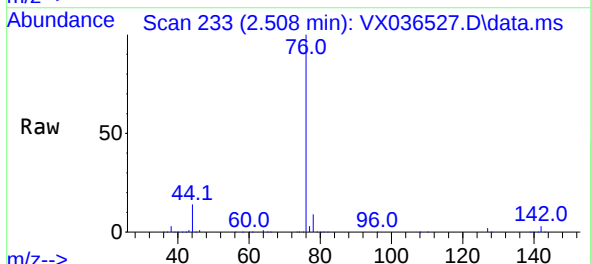
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

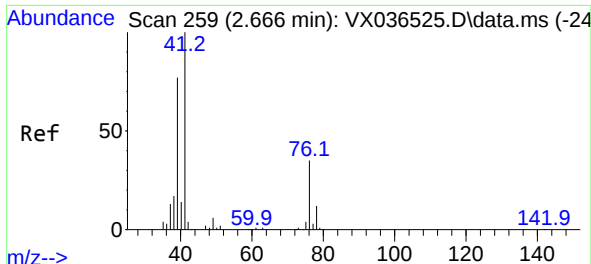
Tgt Ion: 58 Resp: 171616
Ion Ratio Lower Upper
58 100
43 326.8 261.0 391.4



#16
Carbon Disulfide
Concen: 101.470 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 76 Resp: 436122
Ion Ratio Lower Upper
76 100
78 9.2 8.0 12.0





#17

Allyl chloride

Concen: 104.562 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

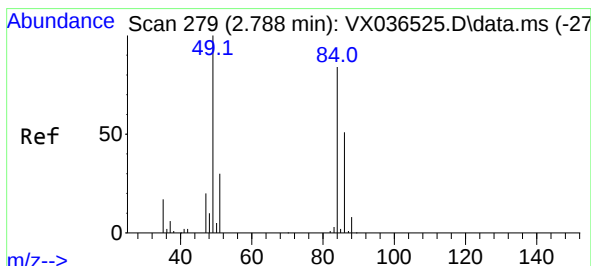
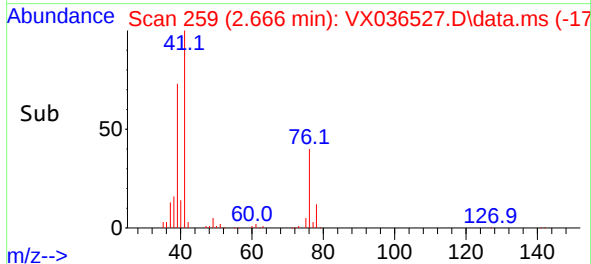
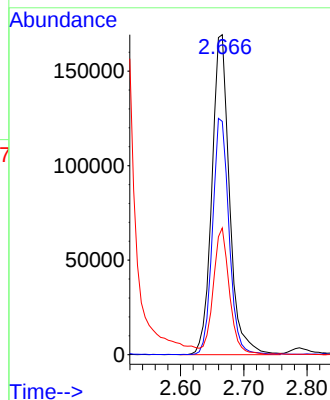
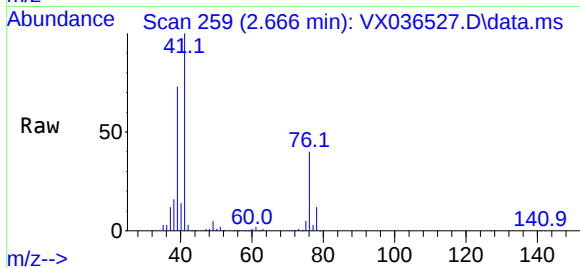
Tgt Ion: 41 Resp: 328600

Ion Ratio Lower Upper

41 100

39 72.8 38.5 115.3

76 39.3 18.6 55.8



#18

Methylene Chloride

Concen: 103.047 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

Tgt Ion: 84 Resp: 219814

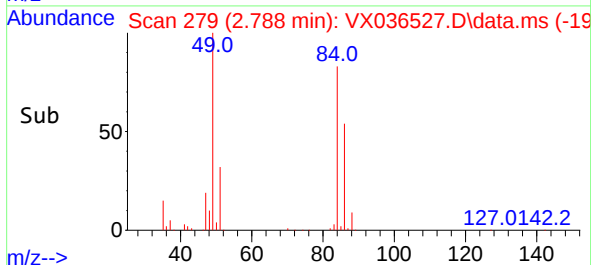
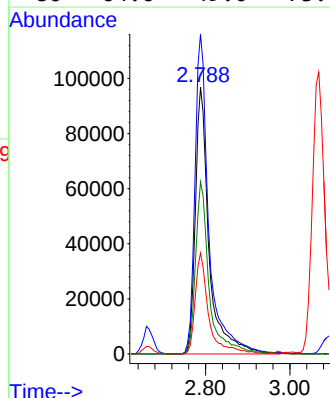
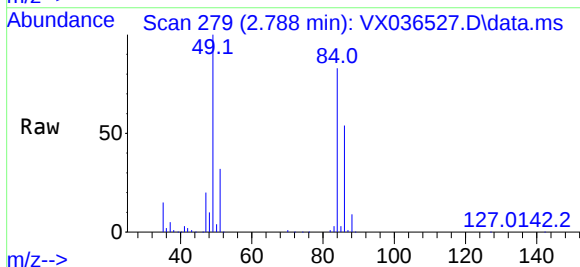
Ion Ratio Lower Upper

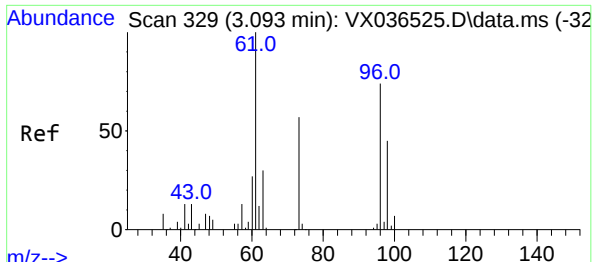
84 100

49 119.9 95.4 143.0

51 37.8 28.3 42.5

86 64.6 49.0 73.6

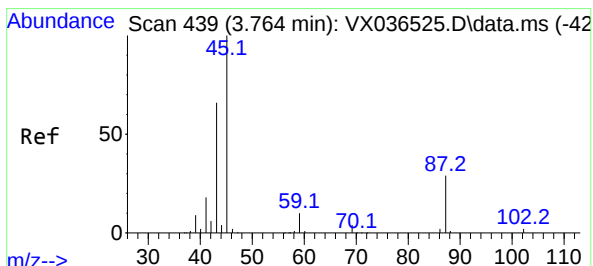
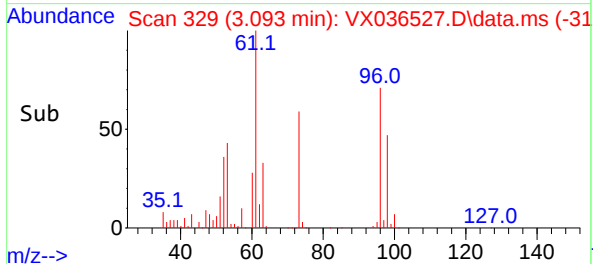
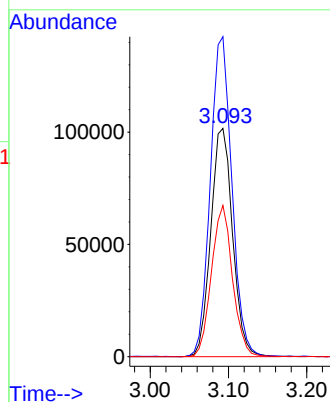
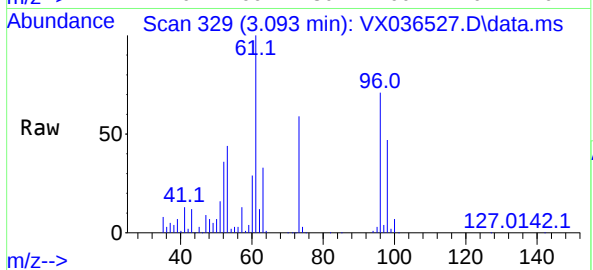




#19
trans-1,2-Dichloroethene
Concen: 101.764 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

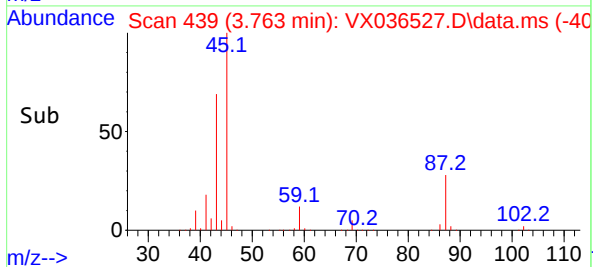
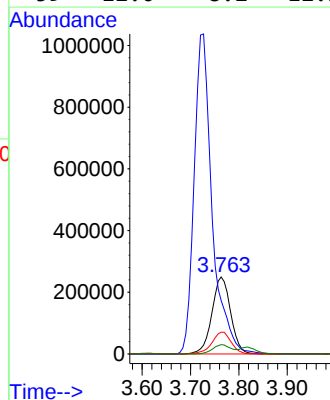
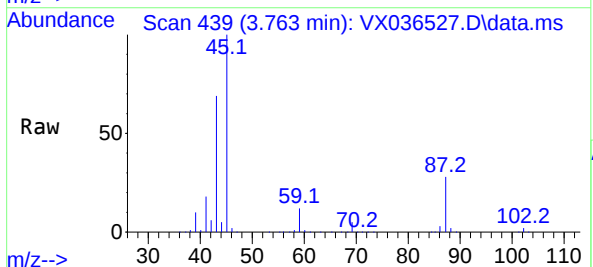
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

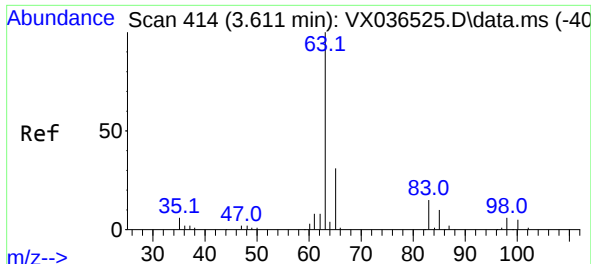
Tgt Ion: 96 Resp: 197052
Ion Ratio Lower Upper
96 100
61 140.1 108.7 163.1
98 66.2 49.1 73.7



#20
Diisopropyl ether
Concen: 104.683 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 45 Resp: 670502
Ion Ratio Lower Upper
45 100
43 69.0 55.8 83.6
87 28.3 23.0 34.4
59 12.0 8.2 12.2

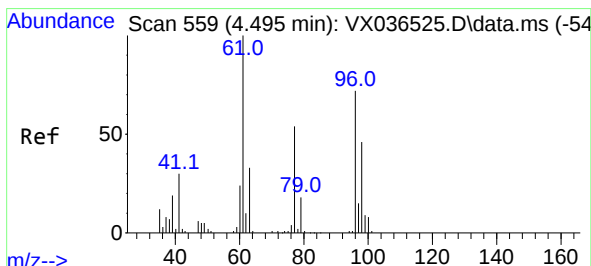
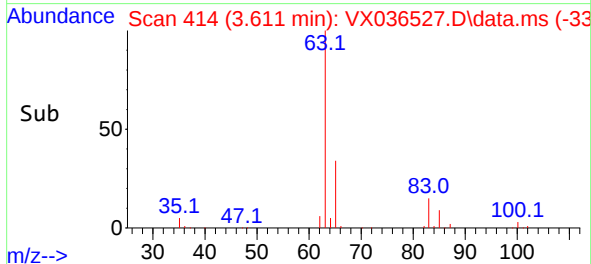
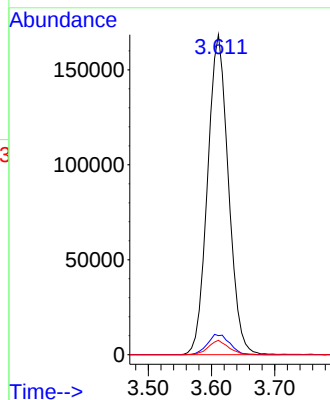
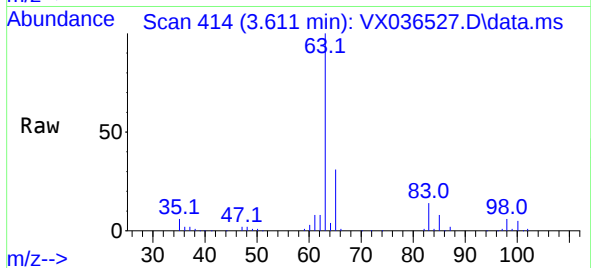




#21
1,1-Dichloroethane
Concen: 103.452 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

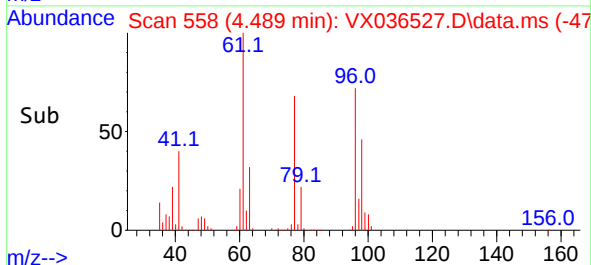
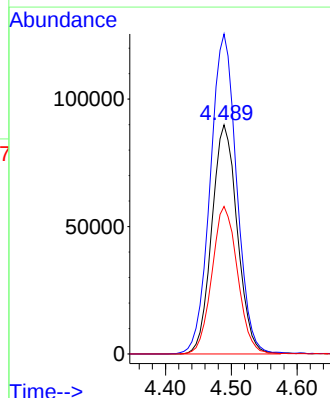
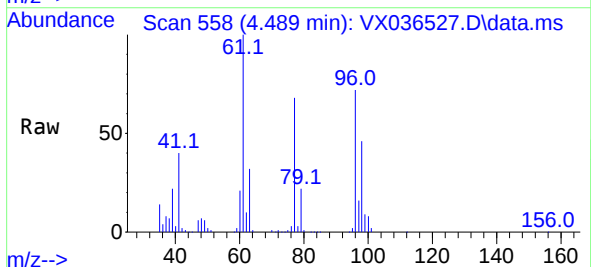
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

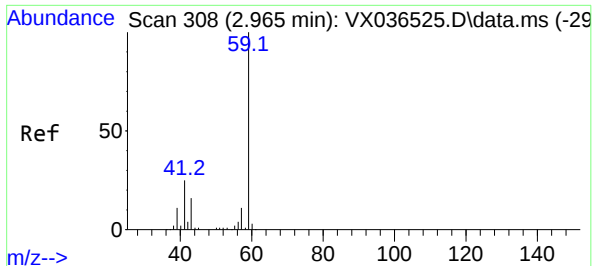
Tgt Ion: 63 Resp: 386312
Ion Ratio Lower Upper
63 100
98 6.0 3.2 9.6
100 4.5 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 104.107 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 96 Resp: 242619
Ion Ratio Lower Upper
96 100
61 144.3 114.0 171.0
98 64.7 51.6 77.4

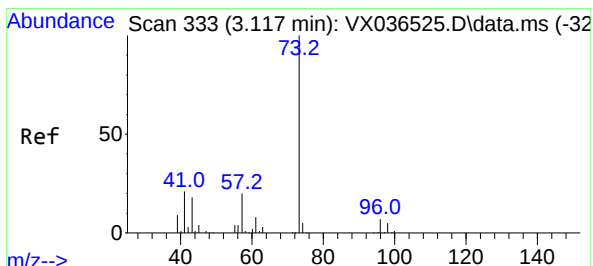
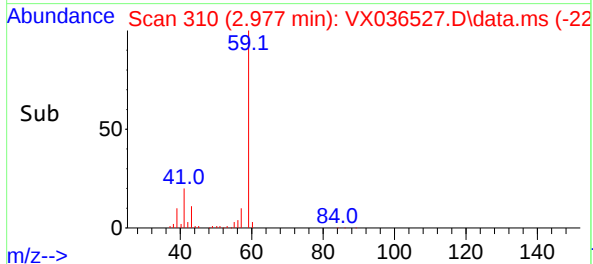
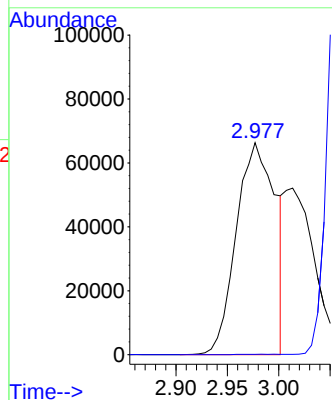
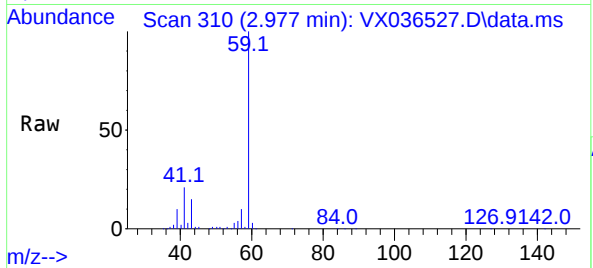




#23
tert-Butyl Alcohol
Concen: 325.286 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

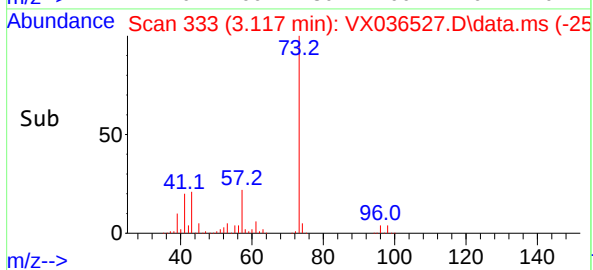
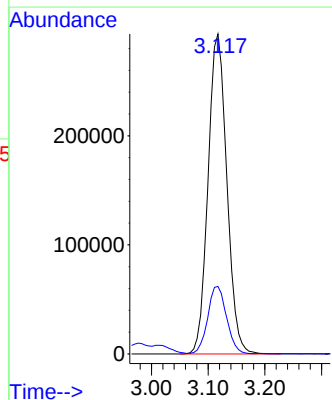
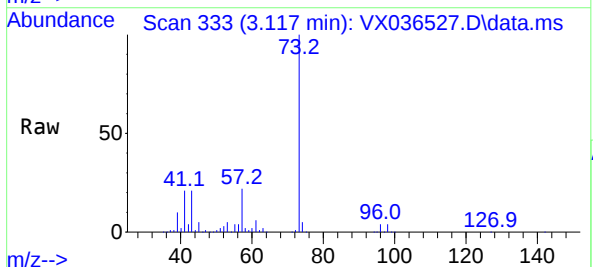
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

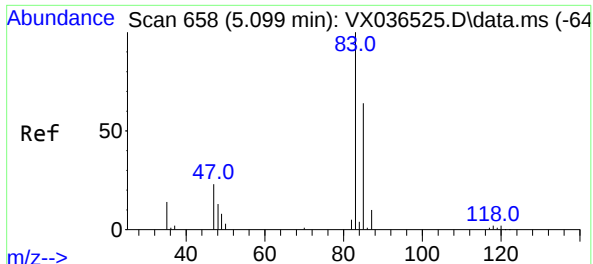
Tgt Ion: 59 Resp: 175557
Ion Ratio Lower Upper
59 100
52 0.0 142.6 213.8#



#24
Methyl tert-Butyl Ether
Concen: 104.712 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 73 Resp: 674588
Ion Ratio Lower Upper
73 100
43 21.0 16.8 25.2





#25

Chloroform

Concen: 102.748 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

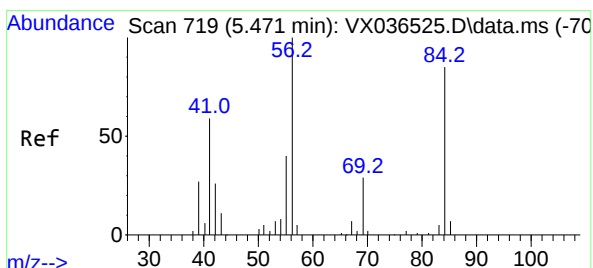
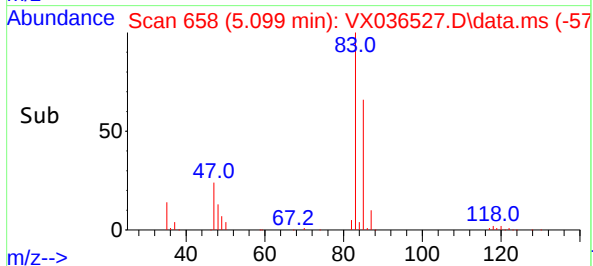
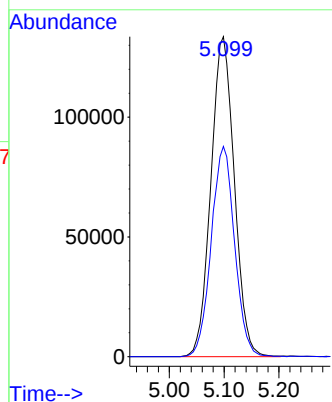
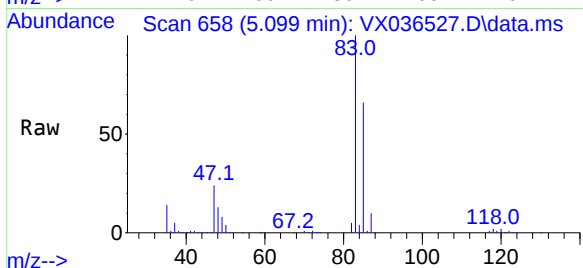
VSTDICC100

Tgt Ion: 83 Resp: 396676

Ion Ratio Lower Upper

83 100

85 65.7 51.5 77.3



#26

Cyclohexane

Concen: 95.433 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

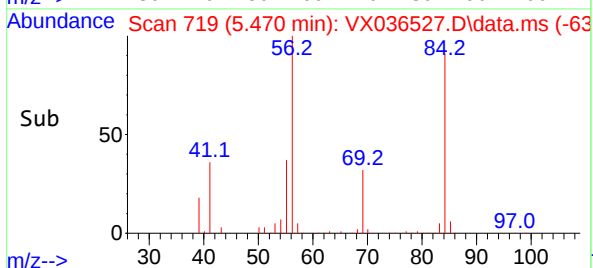
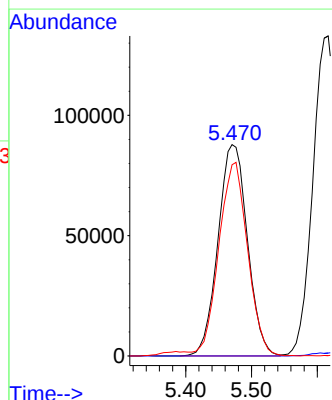
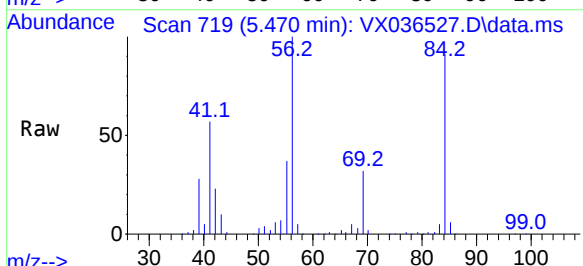
Tgt Ion: 56 Resp: 273399

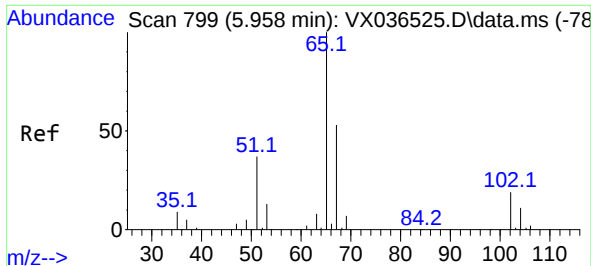
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.7 71.4 107.2

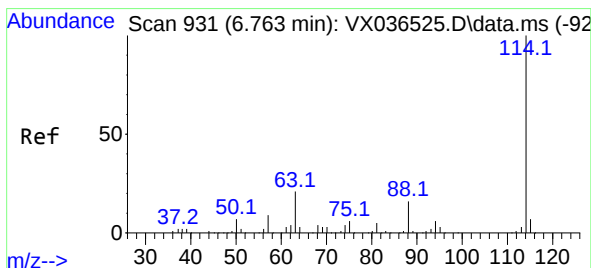
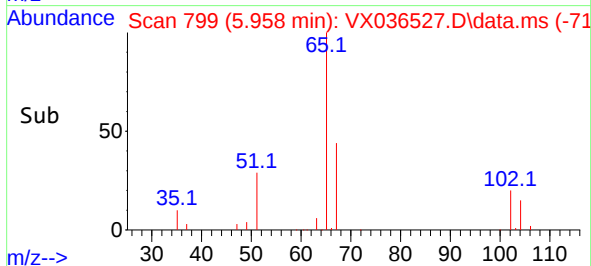
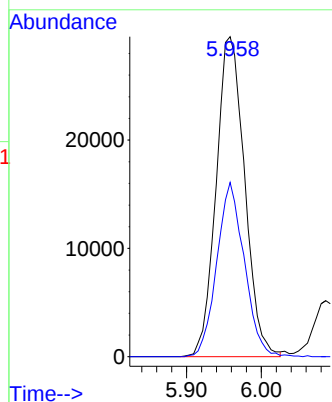
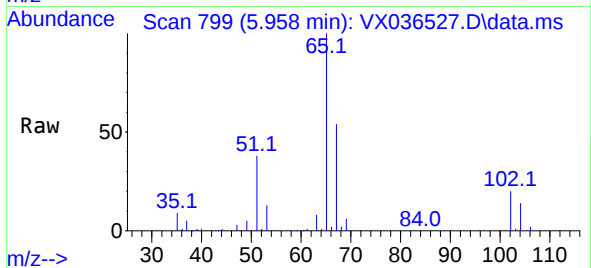




#27
1,2-Dichloroethane-d4
Concen: 31.217 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

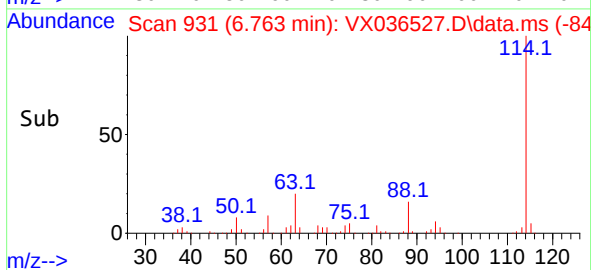
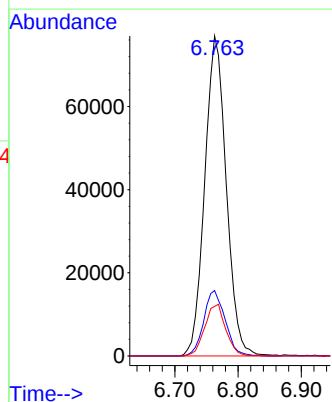
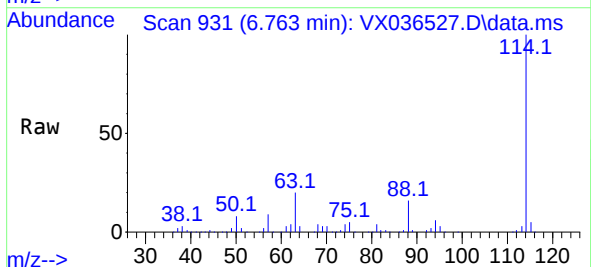
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

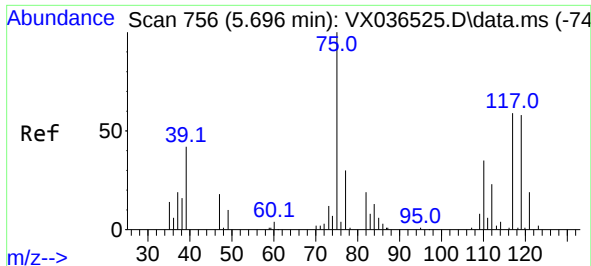
Tgt Ion: 65 Resp: 78434
Ion Ratio Lower Upper
65 100
67 52.3 42.1 63.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 114 Resp: 182186
Ion Ratio Lower Upper
114 100
63 20.4 16.6 24.8
88 15.7 12.9 19.3

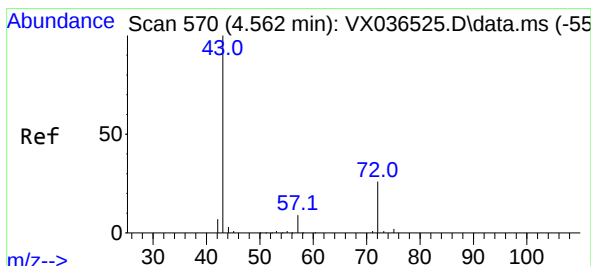
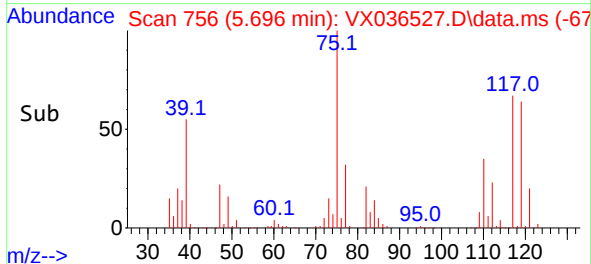
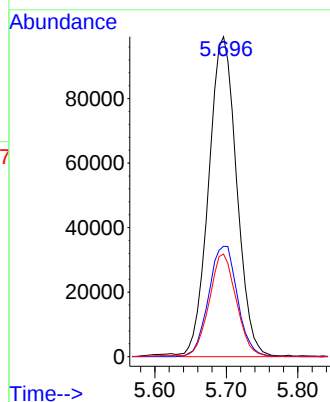
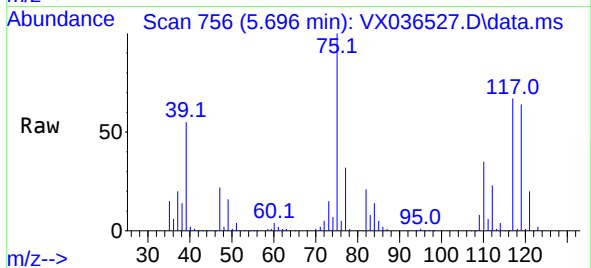




#29
1,1-Dichloropropene
Concen: 98.180 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

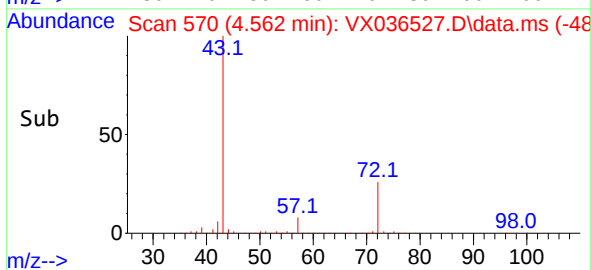
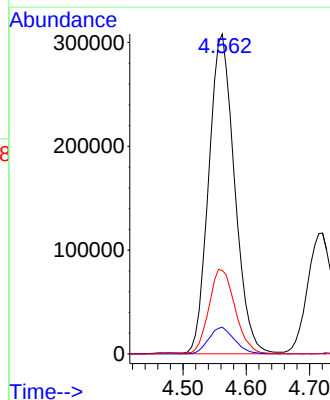
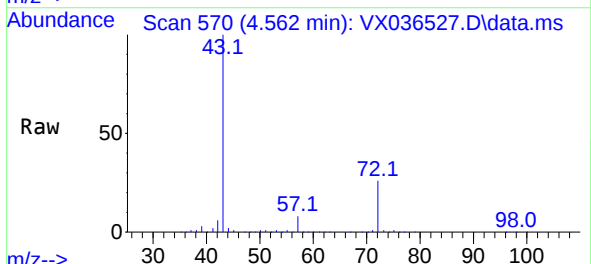
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

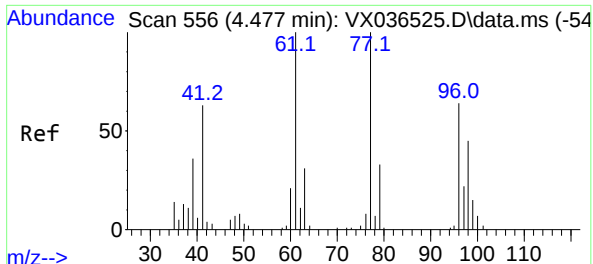
Tgt Ion: 75 Resp: 269731
Ion Ratio Lower Upper
75 100
110 35.5 0.0 70.4
77 31.1 0.0 62.8



#30
2-Butanone
Concen: 504.238 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 43 Resp: 872246
Ion Ratio Lower Upper
43 100
57 8.3 6.4 9.6
72 26.8 21.6 32.4

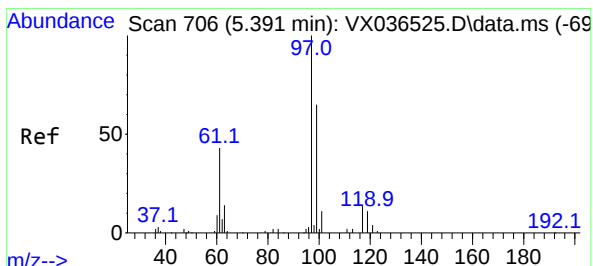
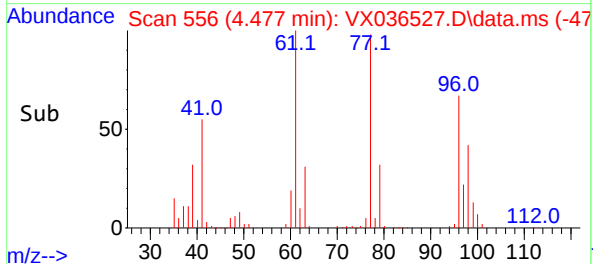
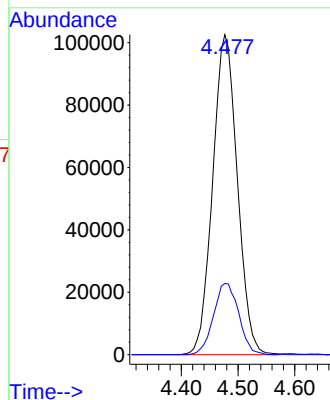
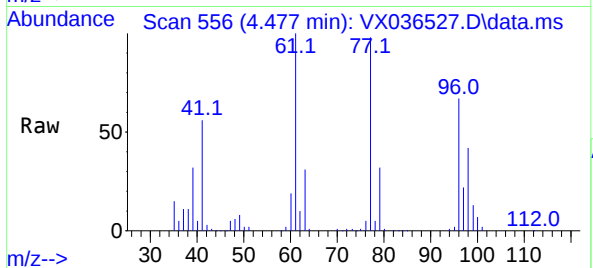




#31
2,2-Dichloropropane
Concen: 102.809 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

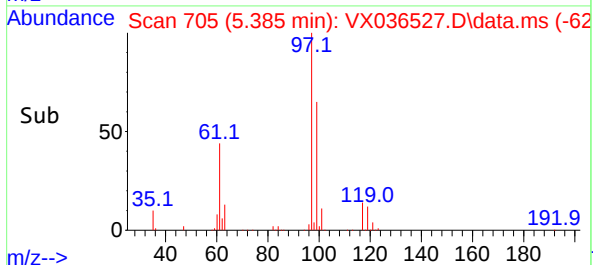
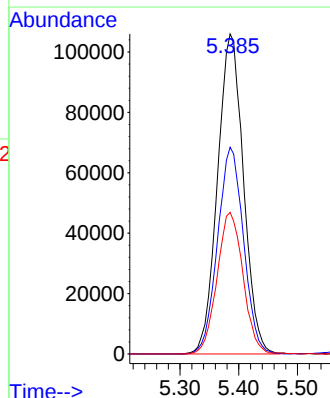
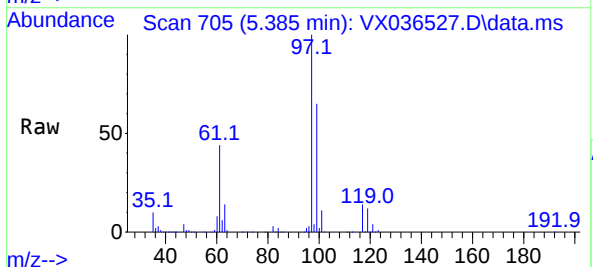
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

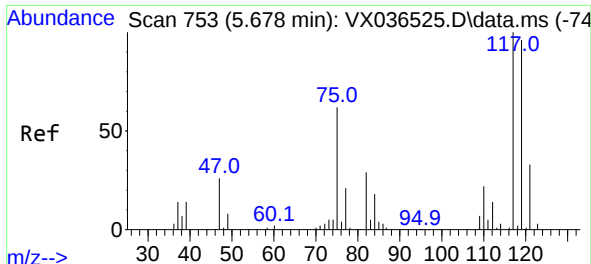
Tgt Ion: 77 Resp: 309744
Ion Ratio Lower Upper
77 100
97 22.8 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 99.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 97 Resp: 324874
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 44.2 35.8 53.8

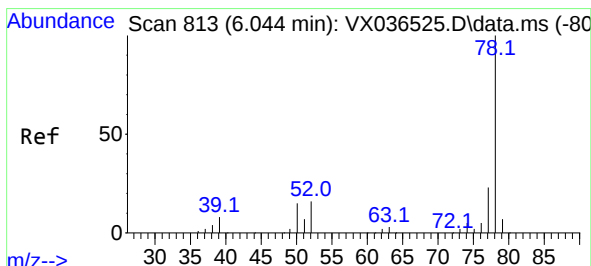
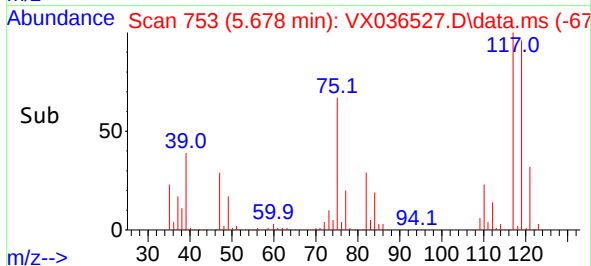
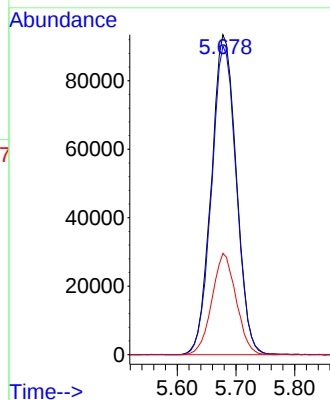
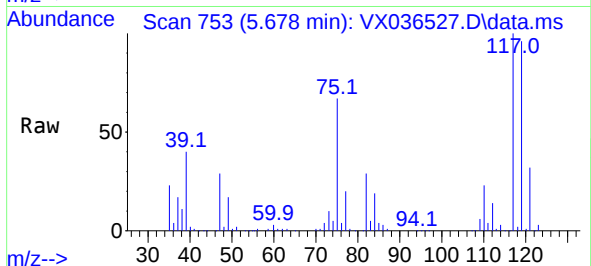




#33
Carbon Tetrachloride
Concen: 99.030 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

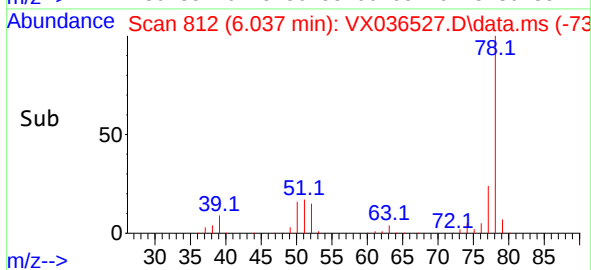
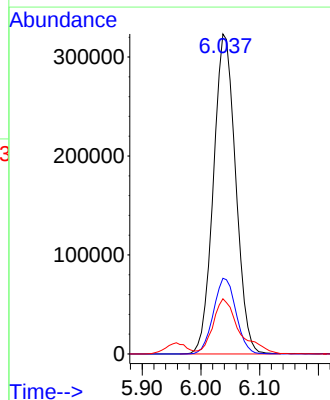
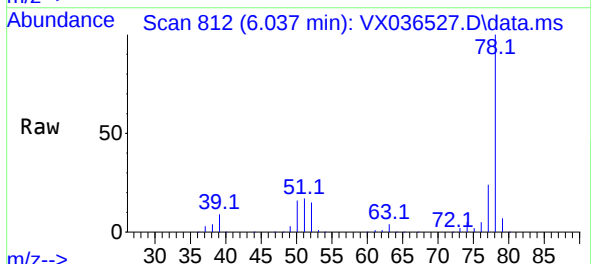
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

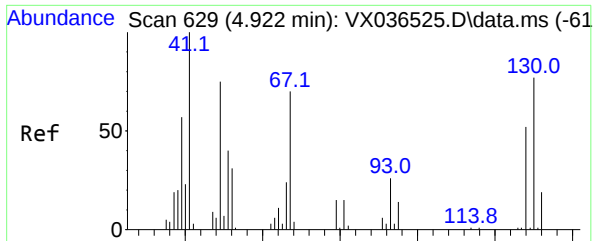
Tgt Ion:117 Resp: 275800
Ion Ratio Lower Upper
117 100
119 96.4 76.6 115.0
121 31.7 26.5 39.7



#34
Benzene
Concen: 100.306 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 78 Resp: 849424
Ion Ratio Lower Upper
78 100
77 23.7 18.7 28.1
51 17.1 14.2 21.4



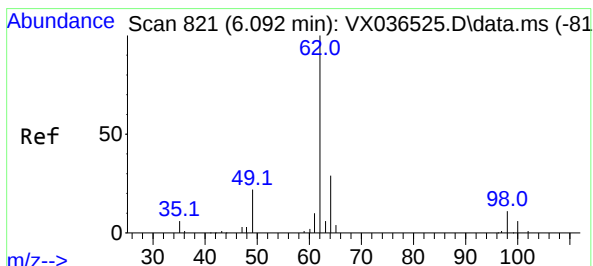
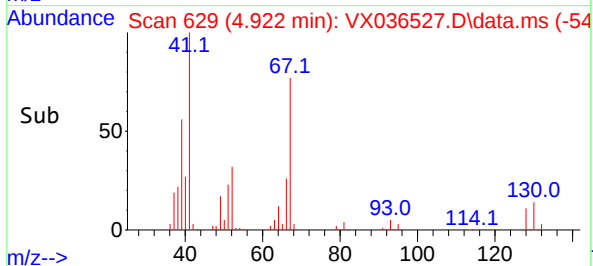
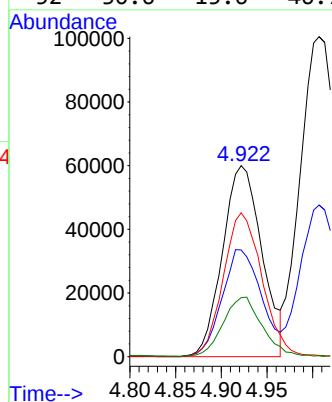
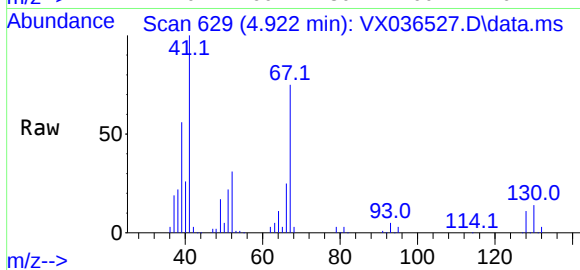


#35
Methacrylonitrile
Concen: 100.372 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 180138

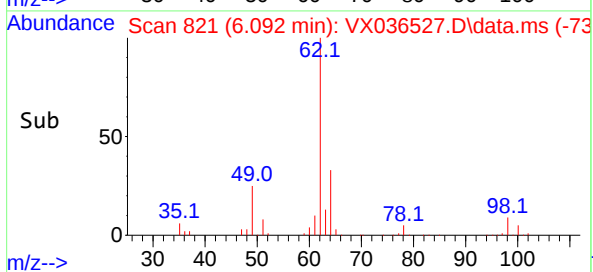
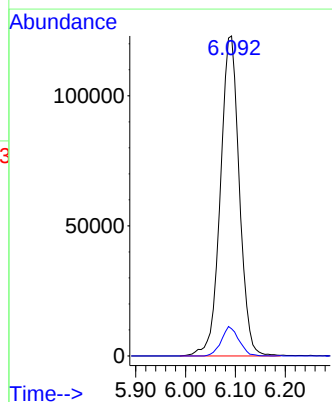
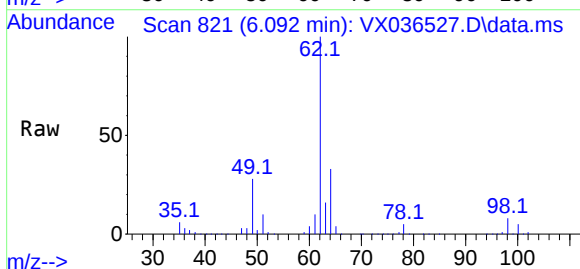
Ion	Ratio	Lower	Upper
41	100		
39	55.7	28.2	84.7
67	75.3	35.0	105.1
52	30.6	15.6	46.7

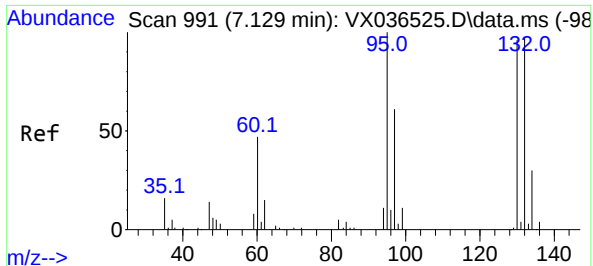


#36
1,2-Dichloroethane
Concen: 99.792 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 62 Resp: 324264

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.0	10.6

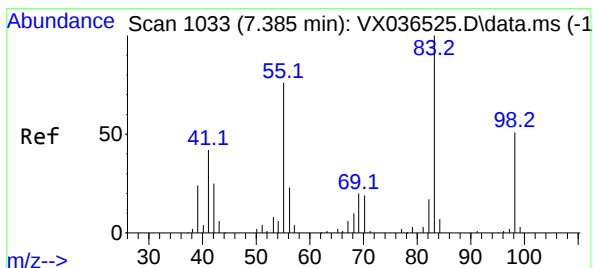
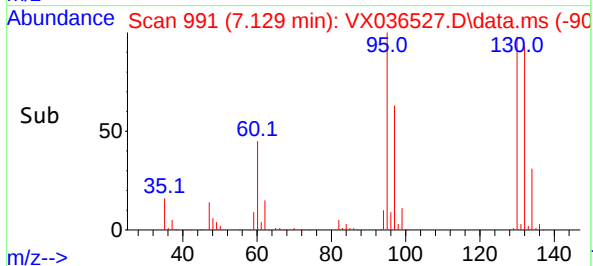
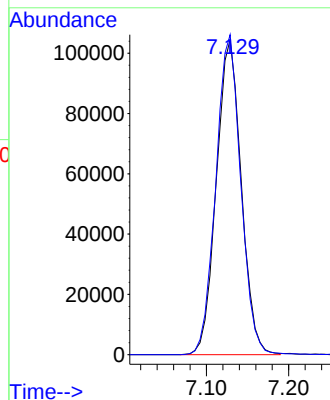
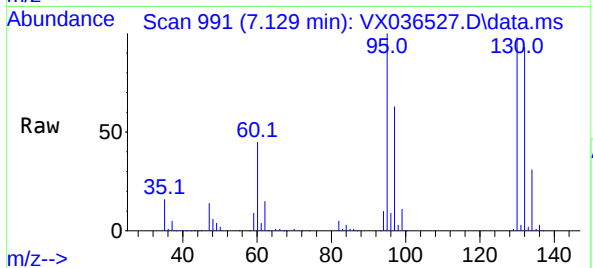




#37
Trichloroethene
Concen: 98.691 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

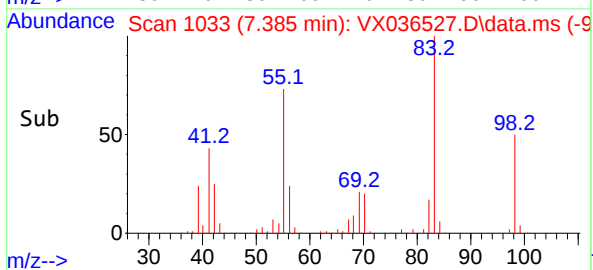
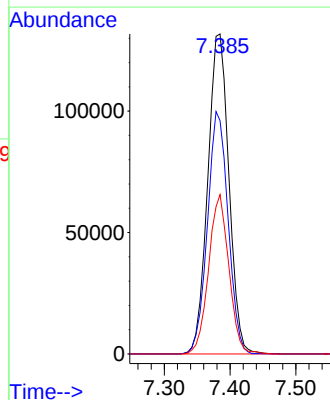
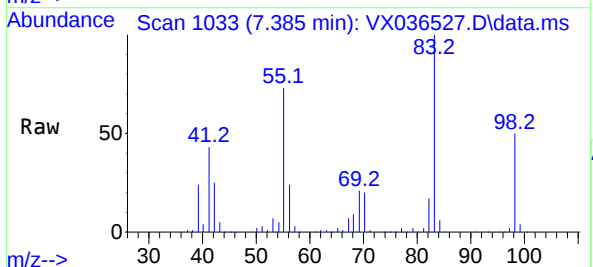
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

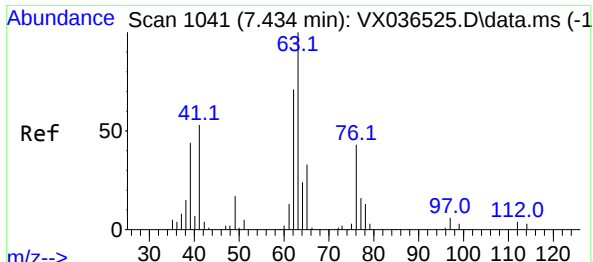
Tgt Ion:130 Resp: 219958
Ion Ratio Lower Upper
130 100
95 101.6 83.2 124.8



#38
Methylcyclohexane
Concen: 92.223 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 83 Resp: 294751
Ion Ratio Lower Upper
83 100
55 73.9 38.1 114.5
98 47.7 24.4 73.4





#39

1,2-Dichloropropane

Concen: 101.144 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

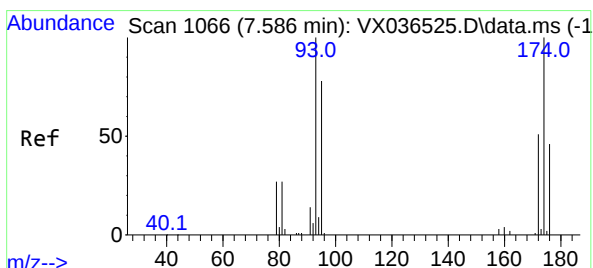
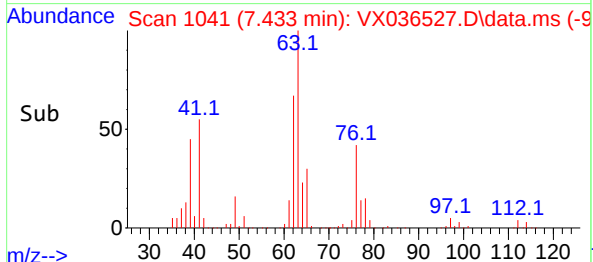
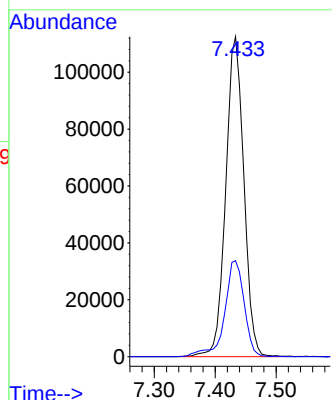
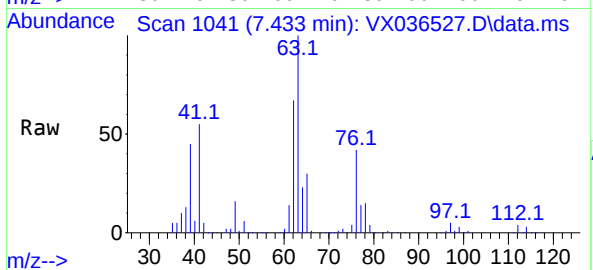
VSTDICC100

Tgt Ion: 63 Resp: 232175

Ion Ratio Lower Upper

63 100

65 29.9 26.4 39.6



#40

Dibromomethane

Concen: 101.047 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

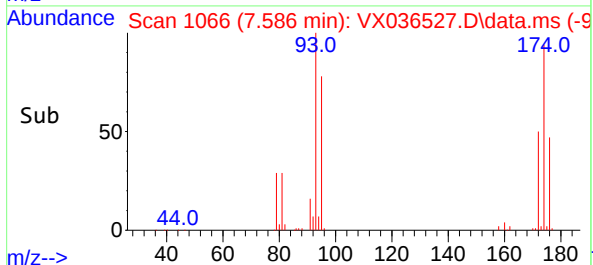
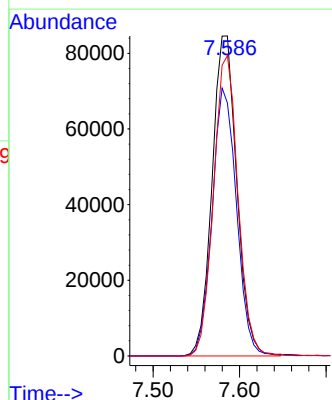
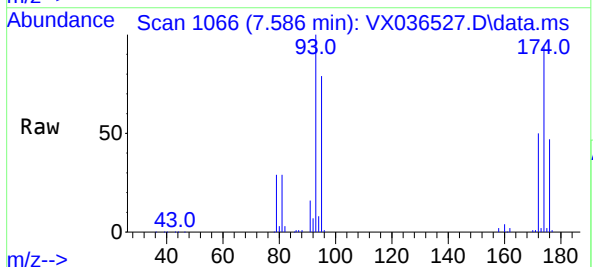
Tgt Ion: 93 Resp: 168009

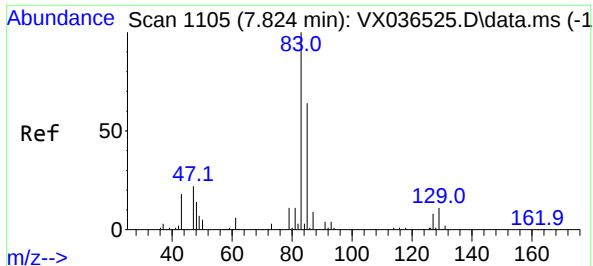
Ion Ratio Lower Upper

93 100

95 82.6 0.0 166.8

174 92.5 0.0 191.6

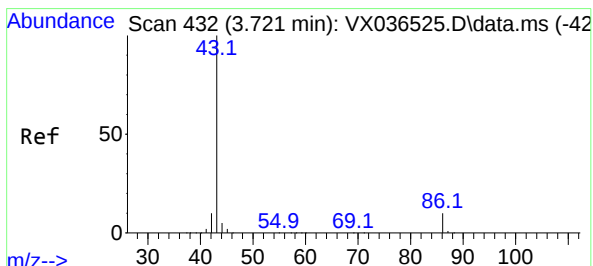
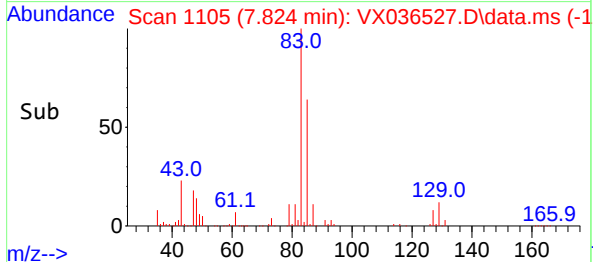
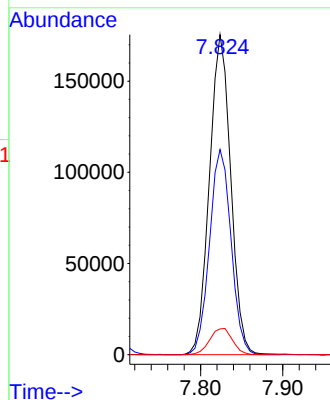
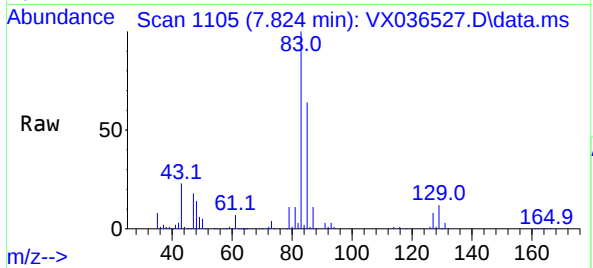




#41
Bromodichloromethane
Concen: 104.766 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

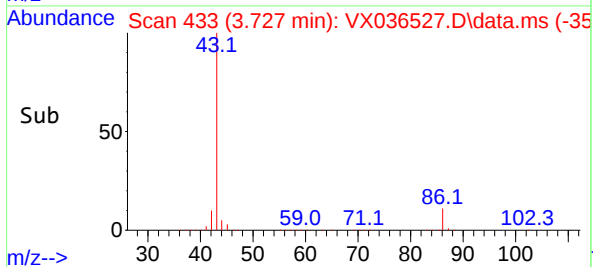
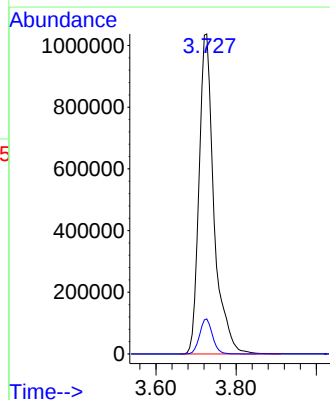
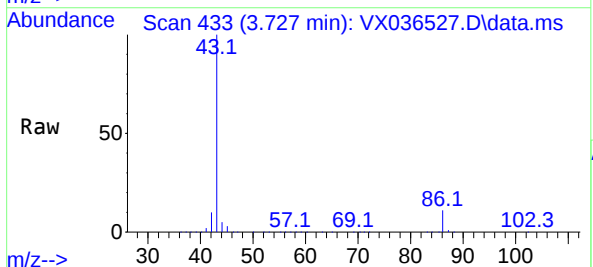
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

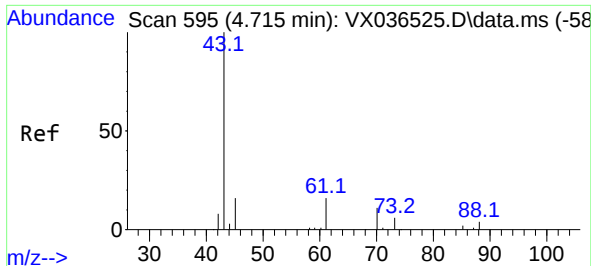
Tgt Ion: 83 Resp: 316141
Ion Ratio Lower Upper
83 100
85 64.1 51.5 77.3
127 8.1 6.4 9.6



#42
Vinyl Acetate
Concen: 513.916 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 43 Resp: 2685184
Ion Ratio Lower Upper
43 100
86 9.4 7.4 11.0





#43

Ethyl Acetate

Concen: 99.949 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

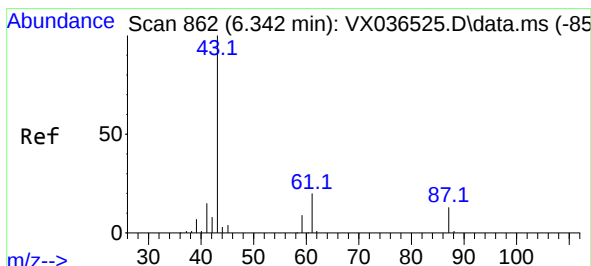
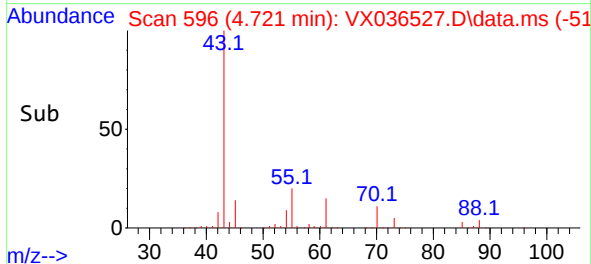
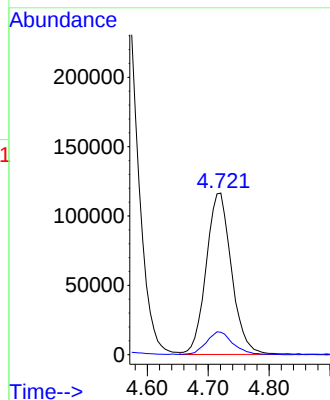
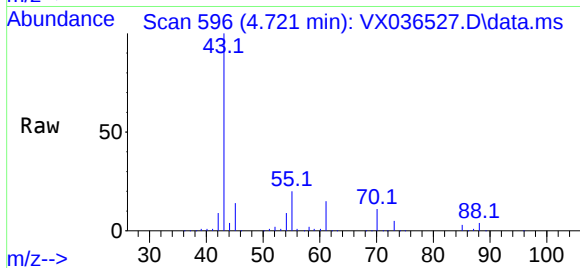
VSTDICC100

Tgt Ion: 43 Resp: 336545

Ion Ratio Lower Upper

43 100

45 14.9 12.6 18.8



#44

Isopropyl Acetate

Concen: 102.419 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX036527.D

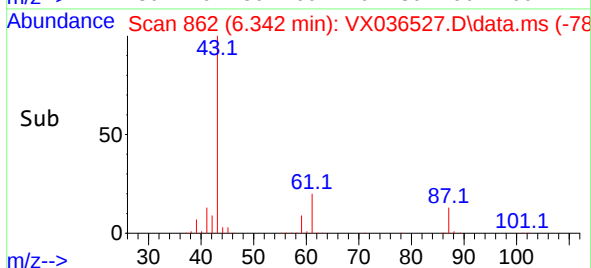
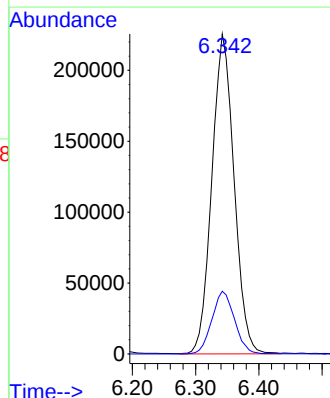
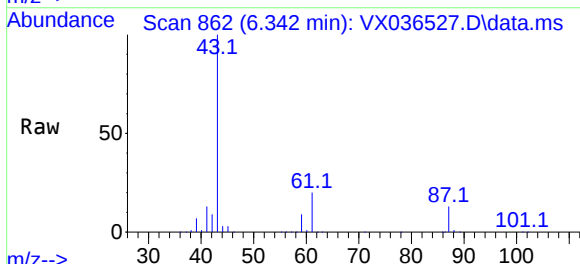
Acq: 13 Jul 2023 15:20

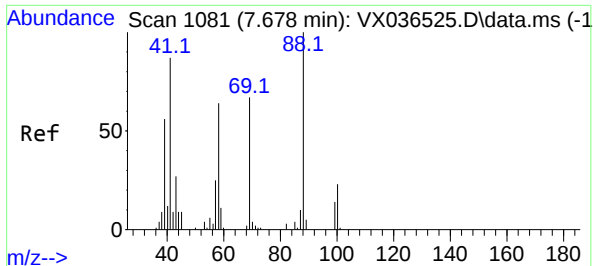
Tgt Ion: 43 Resp: 549933

Ion Ratio Lower Upper

43 100

61 20.0 15.4 23.0

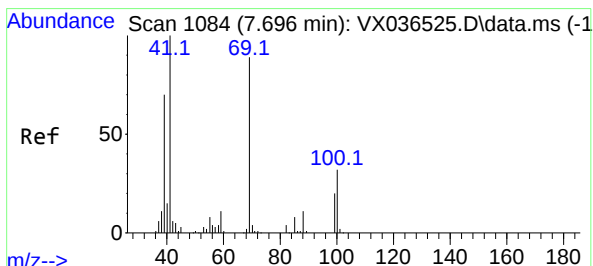
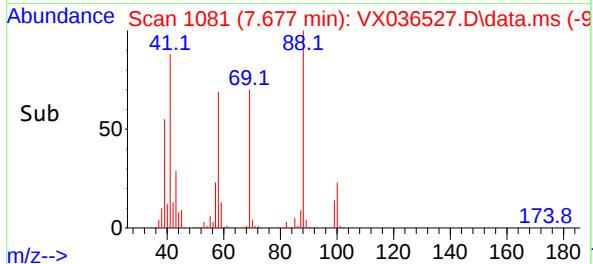
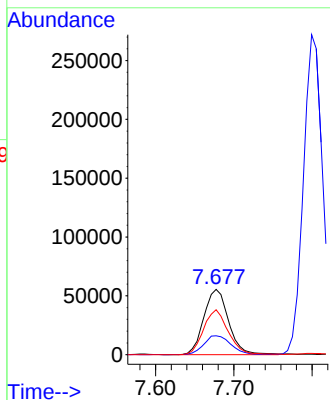
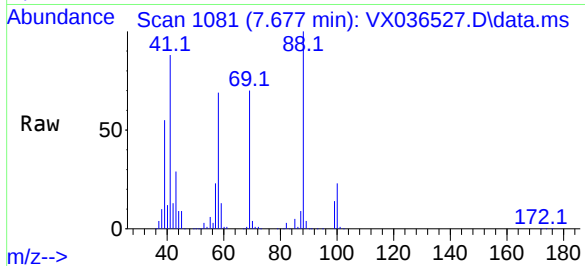




#45
1,4-Dioxane
Concen: 2007.504 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

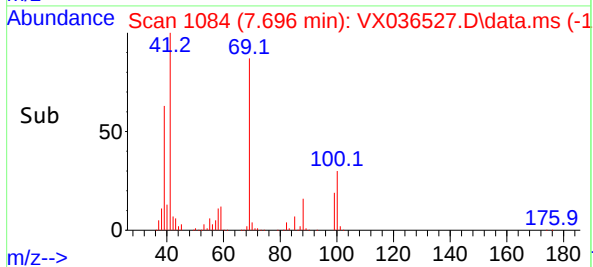
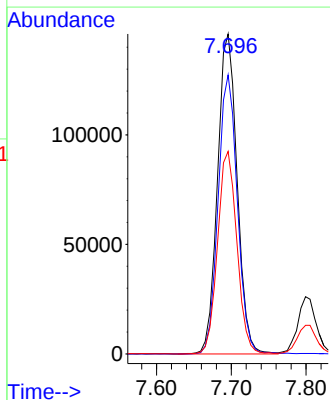
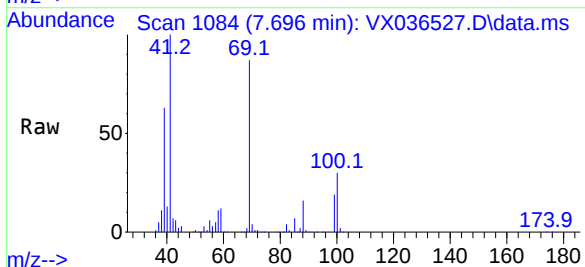
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

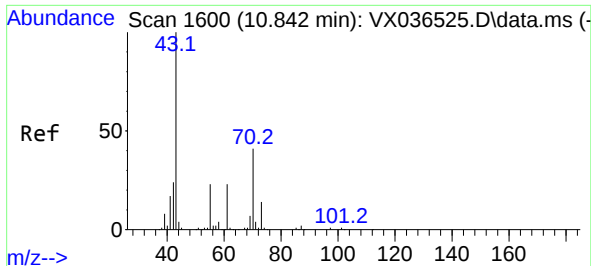
Tgt Ion: 88 Resp: 122163
Ion Ratio Lower Upper
88 100
43 31.2 297.5 446.3#
58 68.7 1.0 1.4#



#46
Methyl methacrylate
Concen: 103.701 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 41 Resp: 266146
Ion Ratio Lower Upper
41 100
69 87.2 44.4 133.1
39 63.3 34.9 104.7

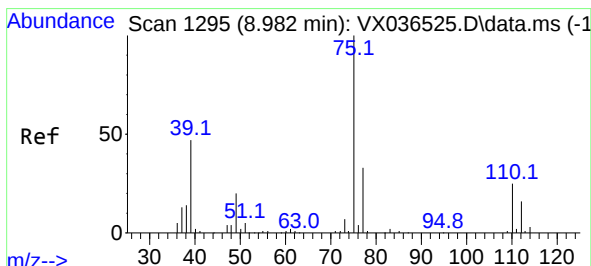
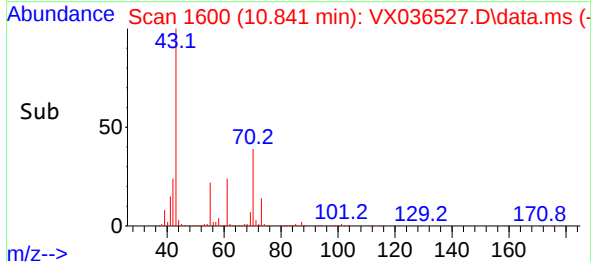
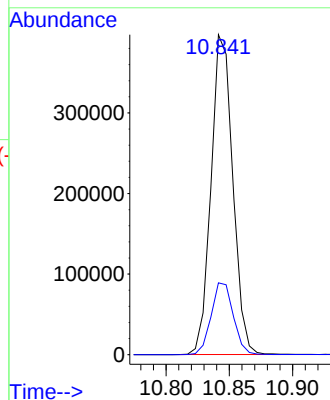
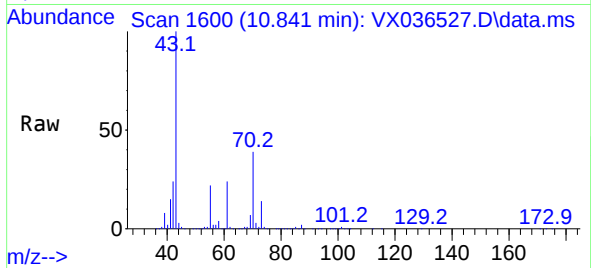




#47
n-amyl acetate
Concen: 104.180 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

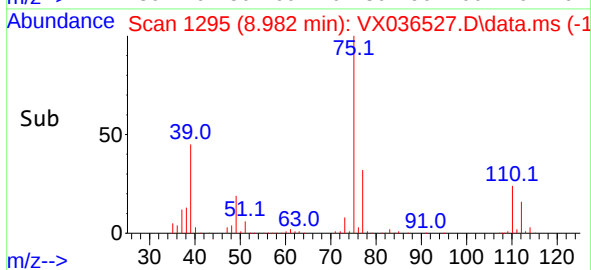
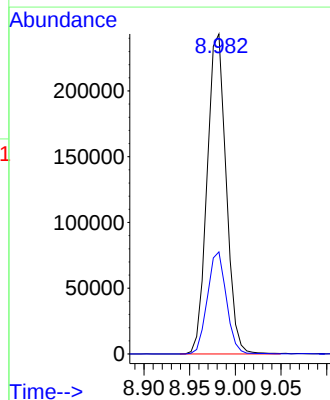
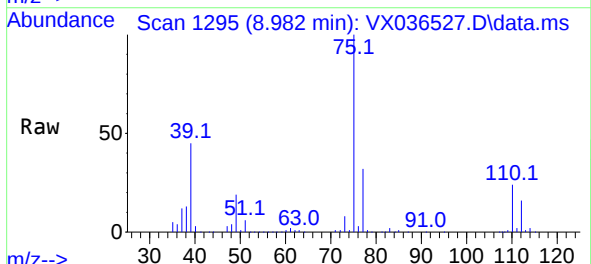
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

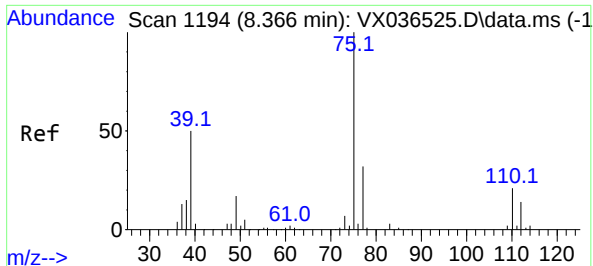
Tgt Ion: 43 Resp: 474501
Ion Ratio Lower Upper
43 100
55 22.8 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 106.281 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 75 Resp: 351759
Ion Ratio Lower Upper
75 100
77 31.9 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 104.373 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

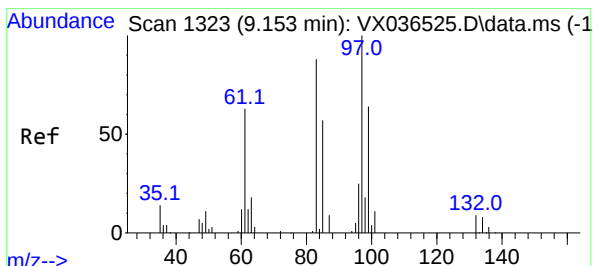
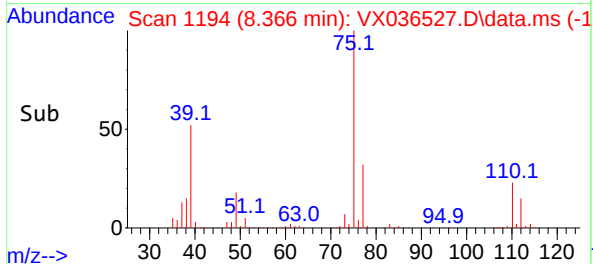
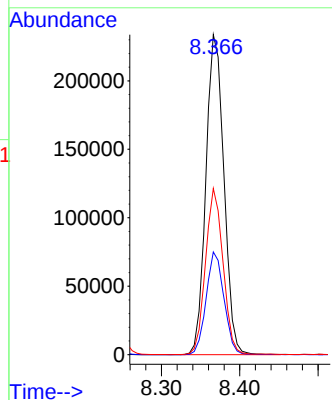
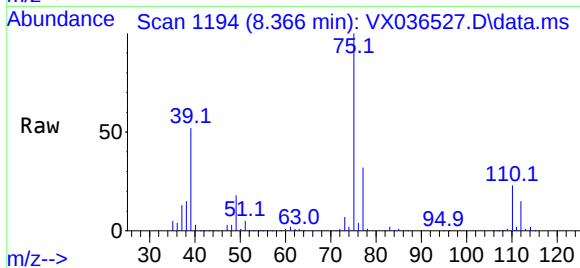
Tgt Ion: 75 Resp: 373160

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2

39 51.9 40.2 60.4



#50

1,1,2-Trichloroethane

Concen: 100.641 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX036527.D

Acq: 13 Jul 2023 15:20

Tgt Ion: 97 Resp: 227156

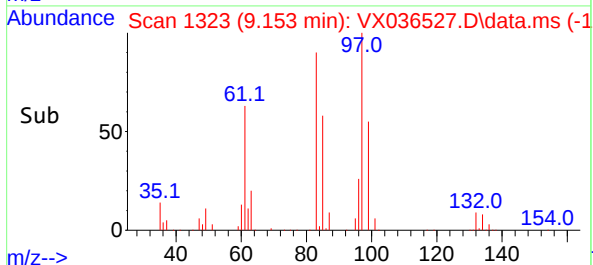
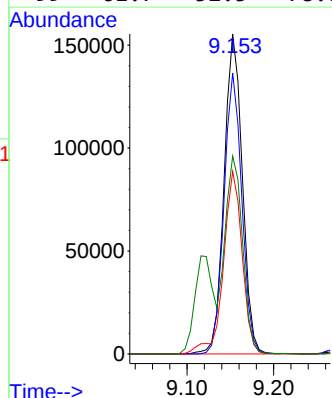
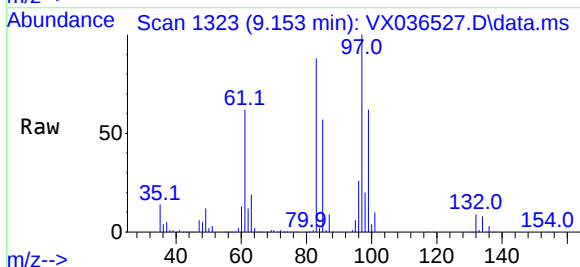
Ion Ratio Lower Upper

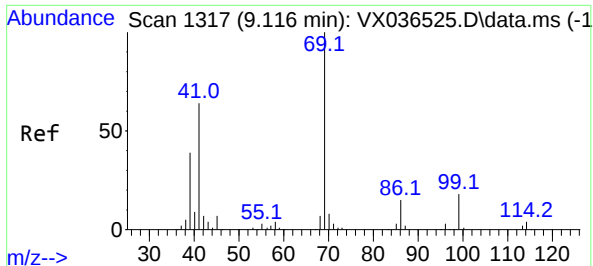
97 100

83 87.8 70.0 105.0

85 57.0 46.1 69.1

99 61.7 52.5 78.7

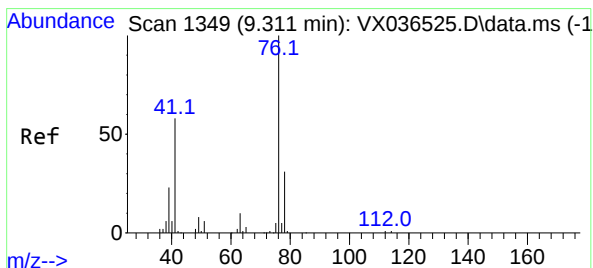
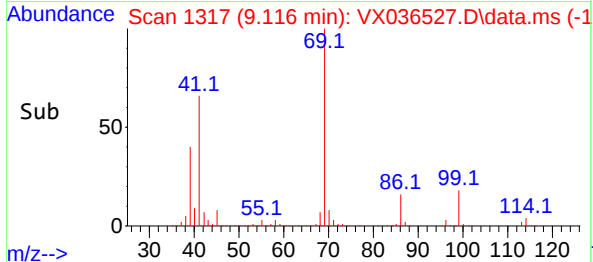
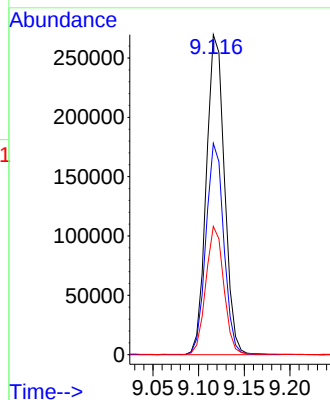
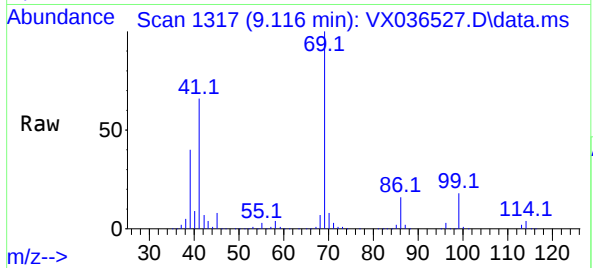




#51
Ethyl methacrylate
Concen: 104.729 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

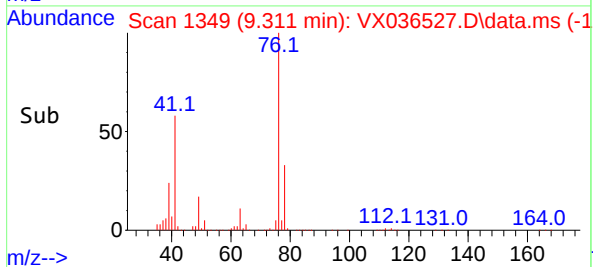
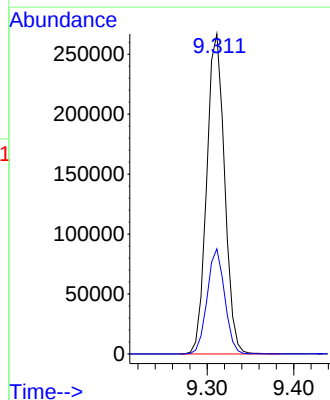
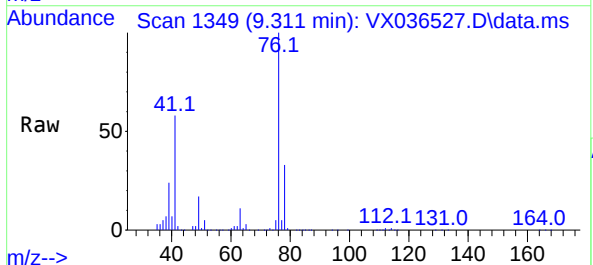
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

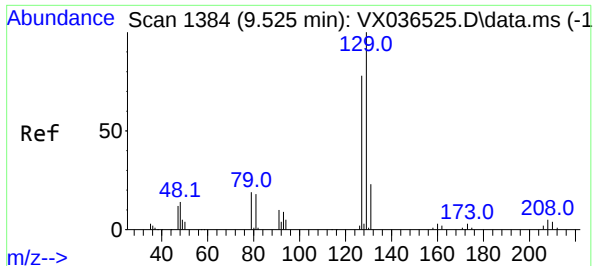
Tgt Ion: 69 Resp: 371114
Ion Ratio Lower Upper
69 100
41 66.0 32.0 96.0
39 40.0 19.4 58.4



#52
1,3-Dichloropropane
Concen: 100.335 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 76 Resp: 382184
Ion Ratio Lower Upper
76 100
78 32.1 0.0 63.6

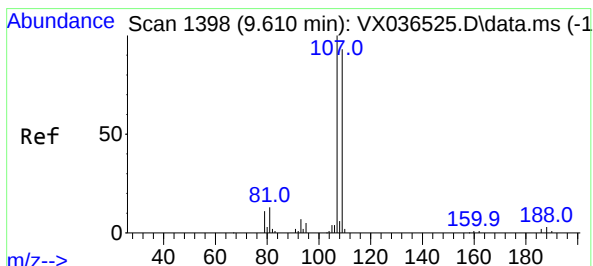
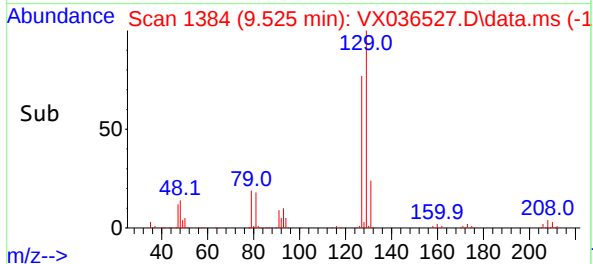
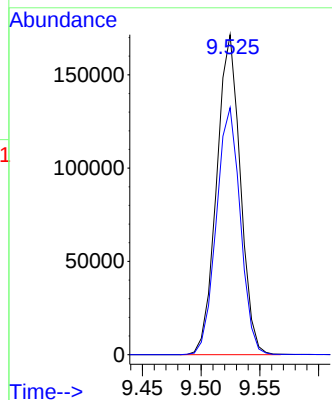
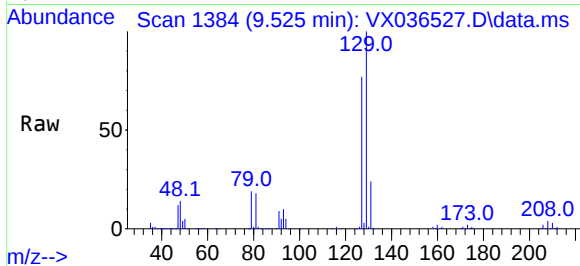




#53
Dibromochloromethane
Concen: 105.567 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

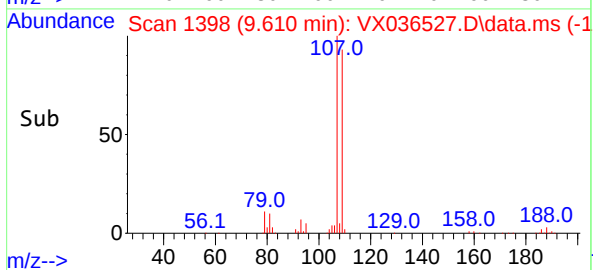
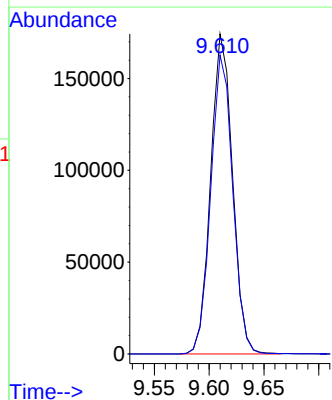
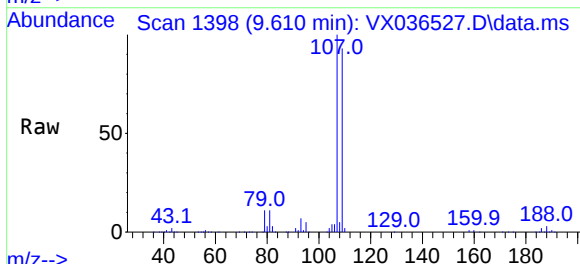
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

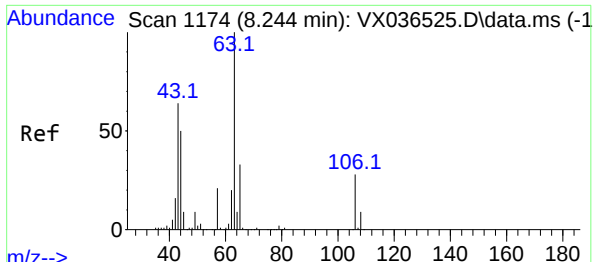
Tgt Ion:129 Resp: 240504
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8



#54
1,2-Dibromoethane
Concen: 102.038 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion:107 Resp: 241940
Ion Ratio Lower Upper
107 100
109 93.6 74.7 112.1

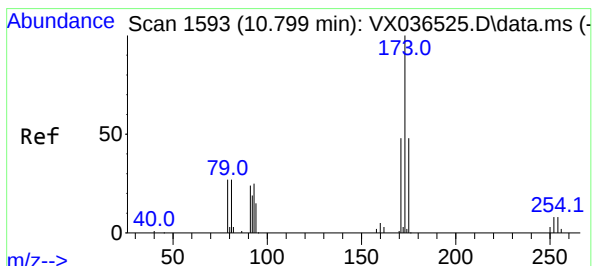
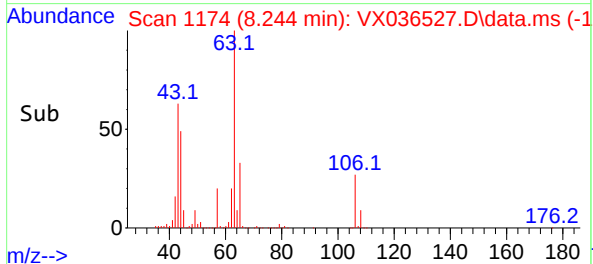
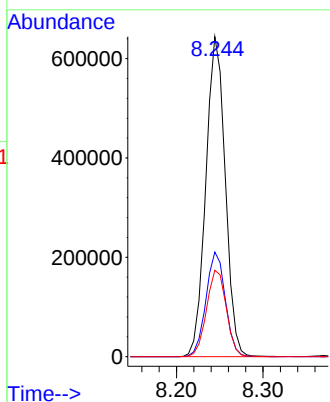
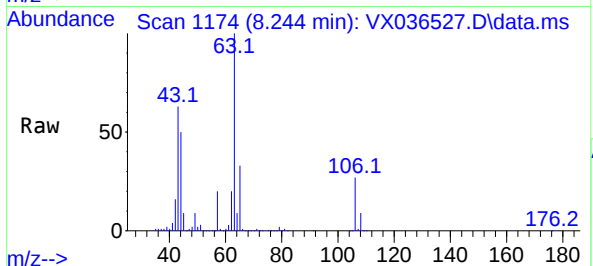




#55
2-Chloroethyl vinyl ether
Concen: 526.463 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

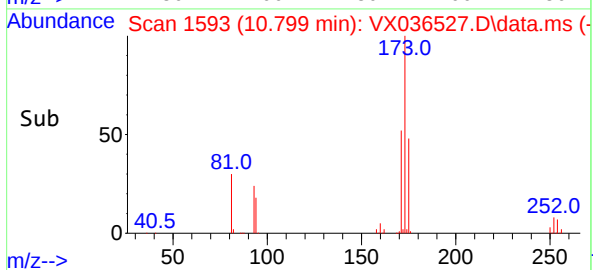
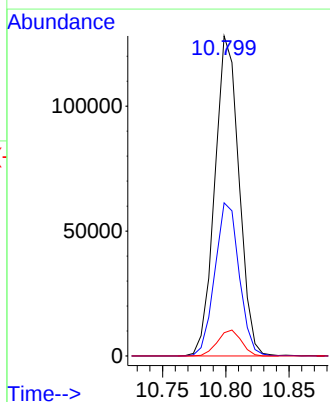
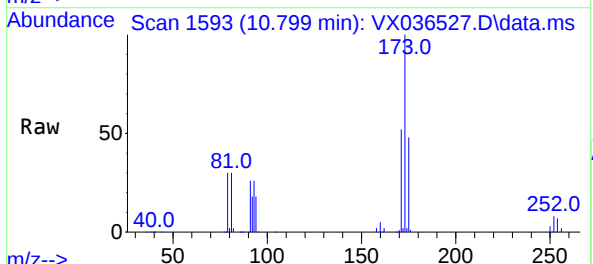
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

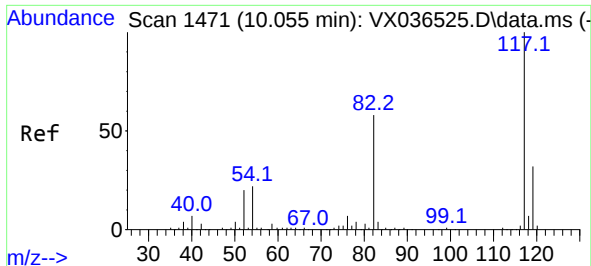
Tgt Ion: 63 Resp: 1003322
Ion Ratio Lower Upper
63 100
65 32.5 25.9 38.9
106 27.5 21.8 32.8



#56
Bromoform
Concen: 107.273 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 173 Resp: 170028
Ion Ratio Lower Upper
173 100
175 48.1 38.1 57.1
254 8.0 6.7 10.1

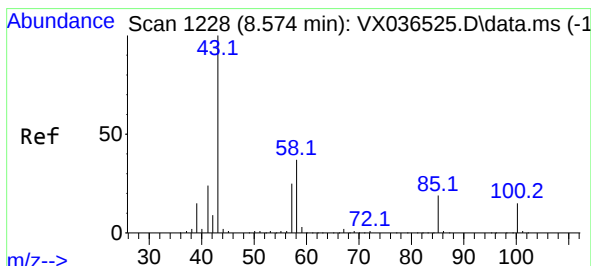
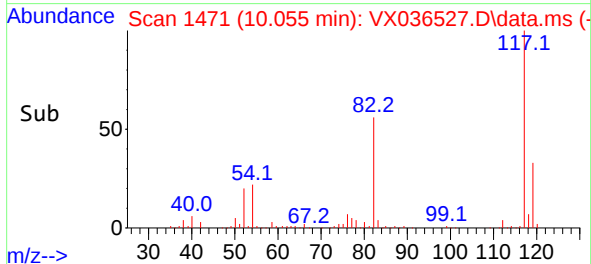
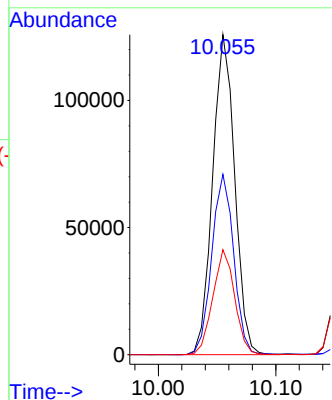
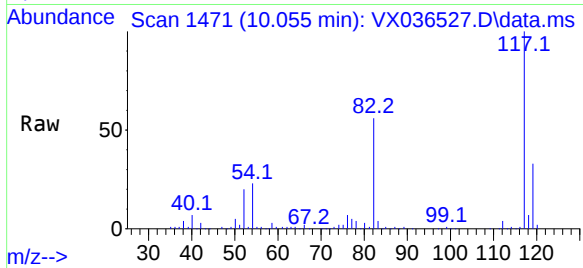




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

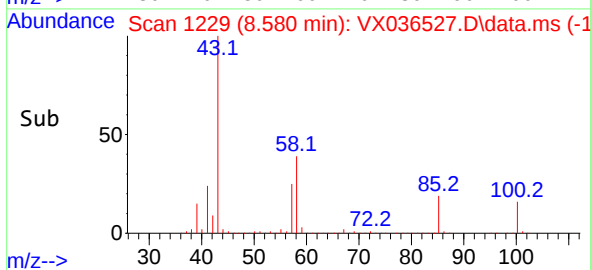
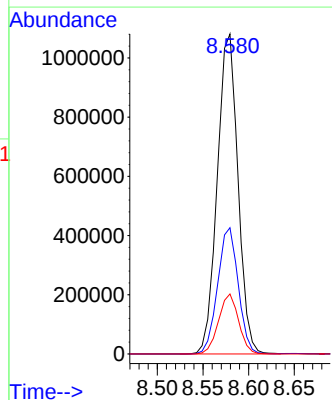
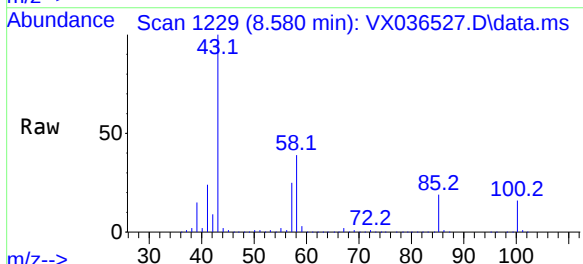
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

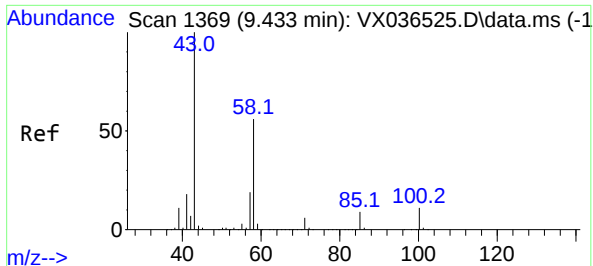
Tgt Ion:117 Resp: 164132
Ion Ratio Lower Upper
117 100
82 56.1 44.7 67.1
119 32.6 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 501.595 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 43 Resp: 1702425
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3
85 18.2 14.4 21.6



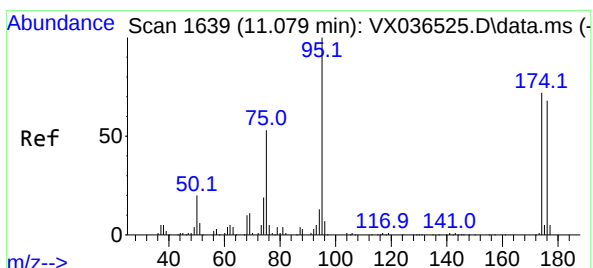
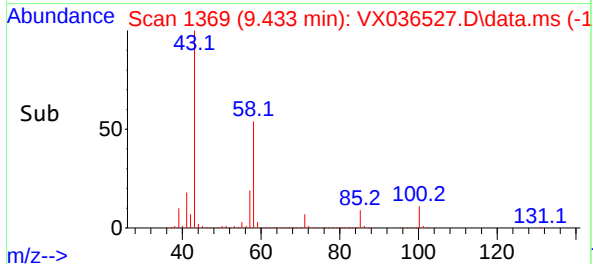
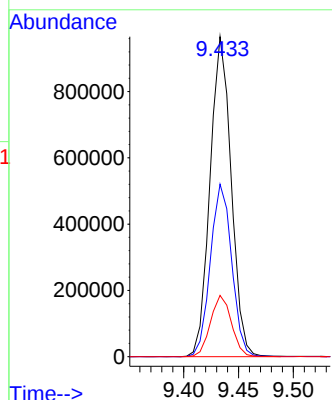
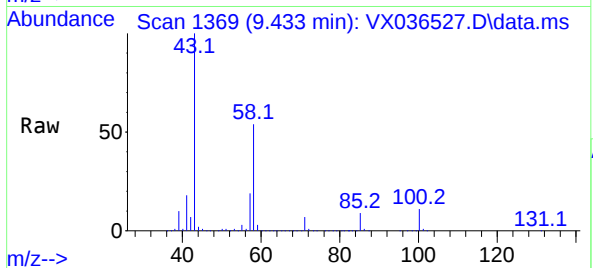


#59
2-Hexanone
Concen: 501.763 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1295577

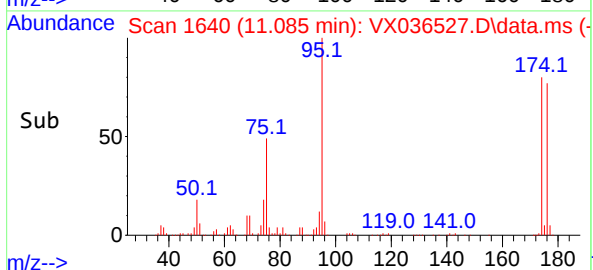
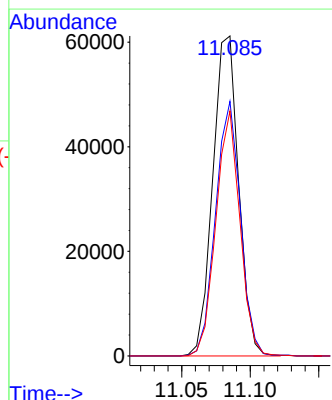
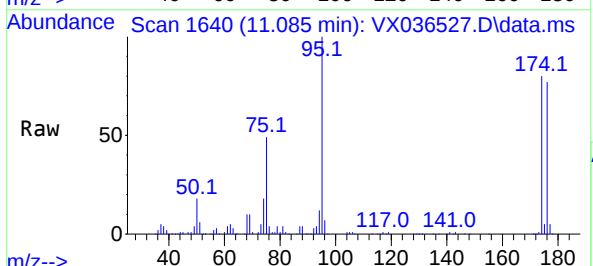
Ion	Ratio	Lower	Upper
43	100		
58	54.5	43.4	65.2
57	19.0	15.1	22.7

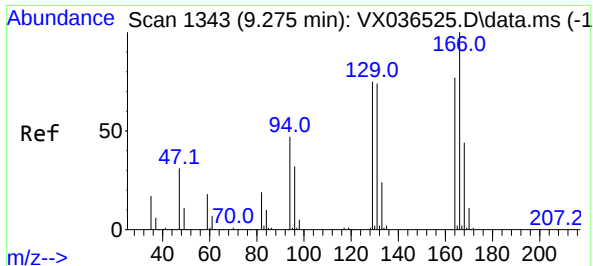


#60
4-Bromofluorobenzene
Concen: 30.143 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 95 Resp: 80251

Ion	Ratio	Lower	Upper
95	100		
174	76.5	60.5	90.7
176	71.2	58.2	87.4

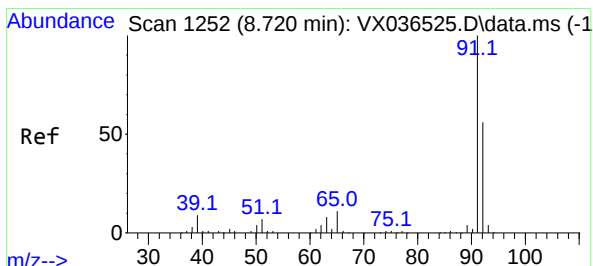
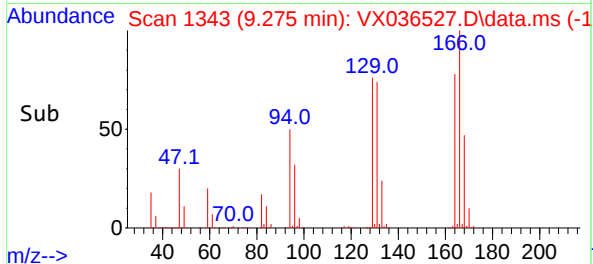
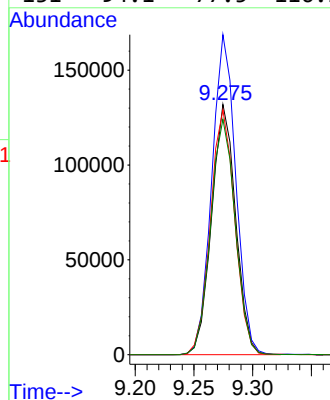
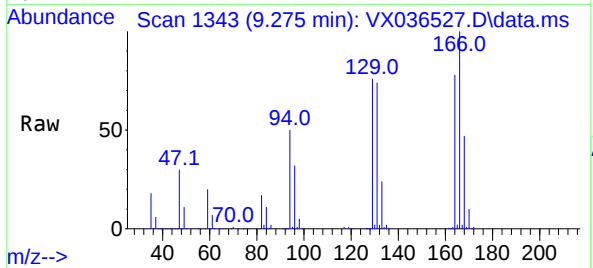




#61
Tetrachloroethene
Concen: 95.424 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

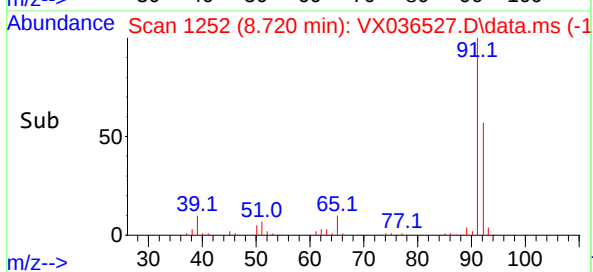
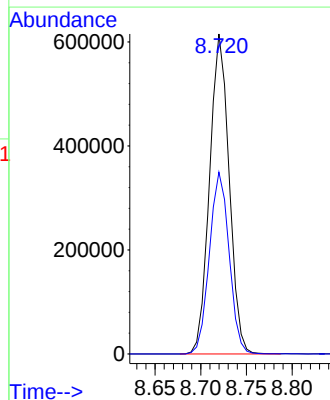
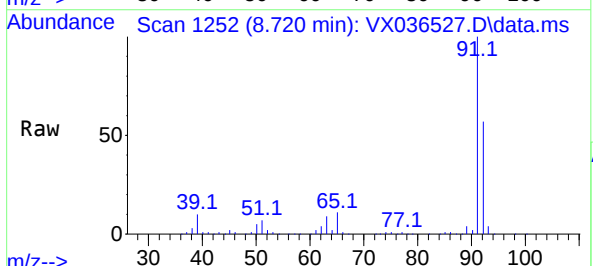
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

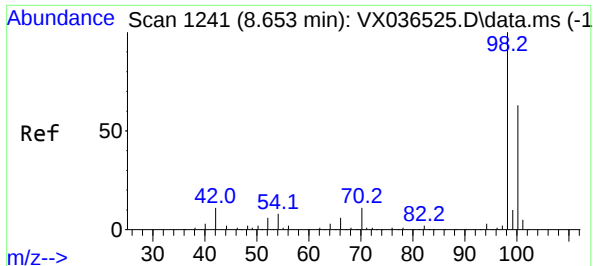
Tgt Ion:164 Resp: 187592
Ion Ratio Lower Upper
164 100
166 127.8 104.5 156.7
129 97.8 78.0 117.0
131 94.1 77.5 116.3



#62
Toluene
Concen: 99.193 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 91 Resp: 913479
Ion Ratio Lower Upper
91 100
92 57.2 44.9 67.3

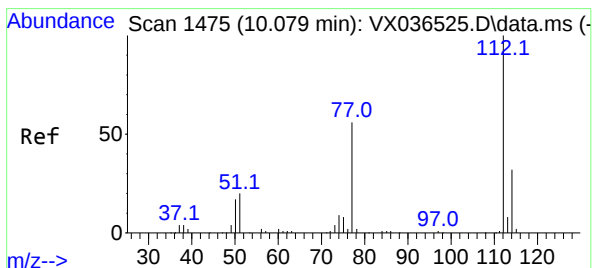
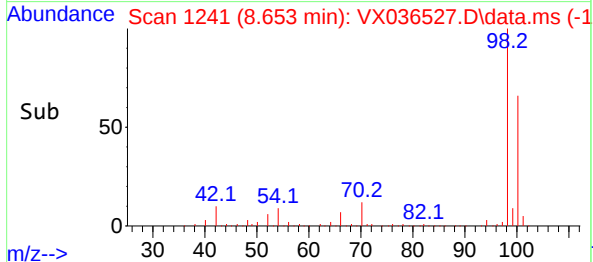
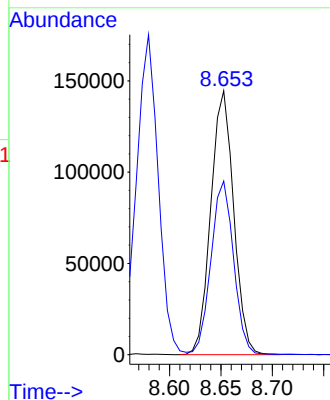
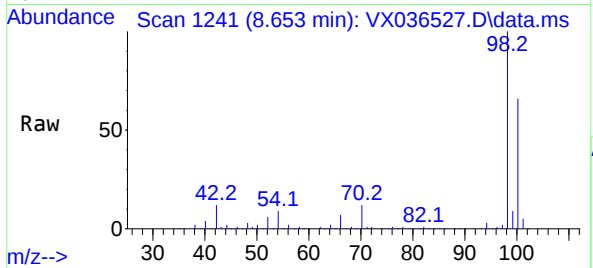




#63
Toluene-d8
Concen: 29.638 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

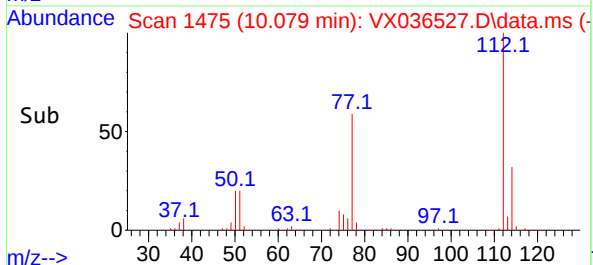
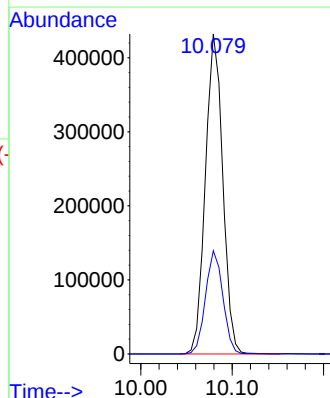
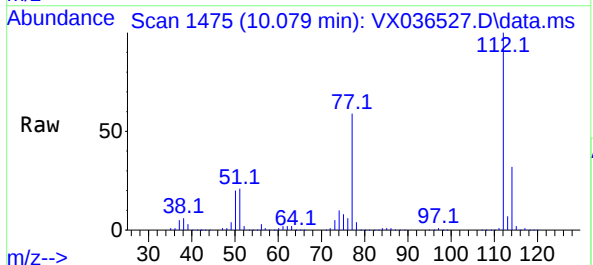
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

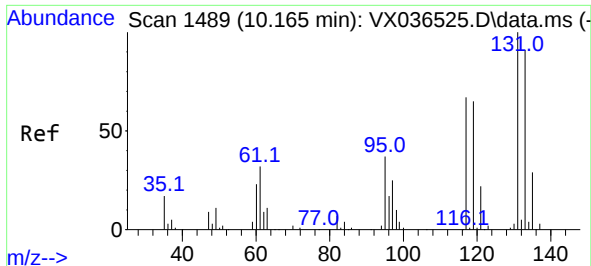
Tgt Ion: 98 Resp: 223849
Ion Ratio Lower Upper
98 100
100 65.0 51.6 77.4



#64
Chlorobenzene
Concen: 99.218 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion:112 Resp: 568841
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

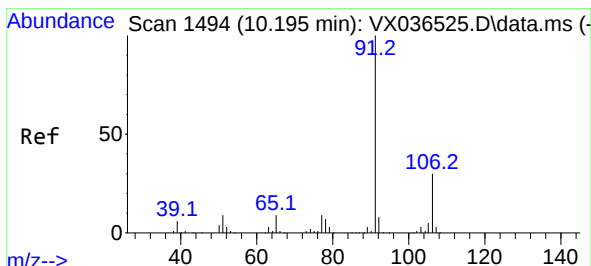
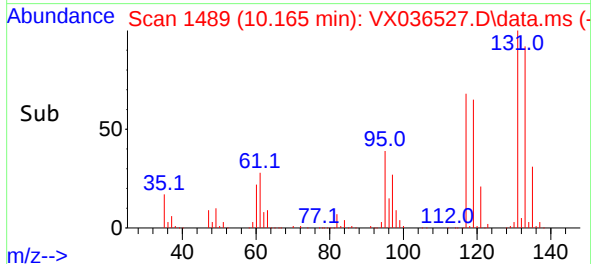
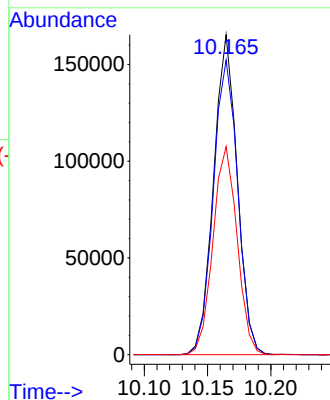
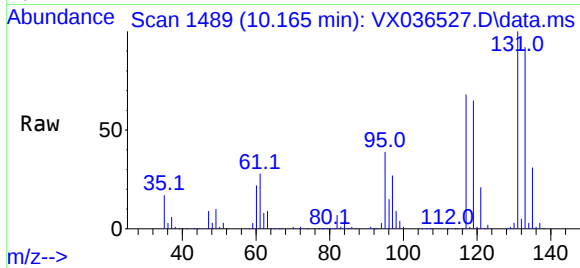




#65
1,1,1,2-Tetrachloroethane
Concen: 103.916 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

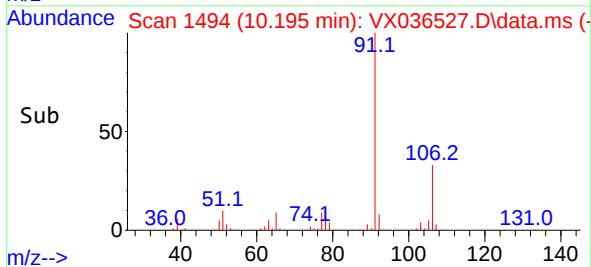
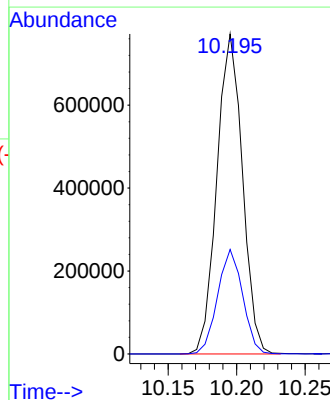
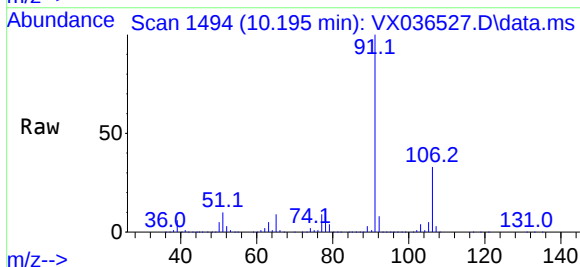
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

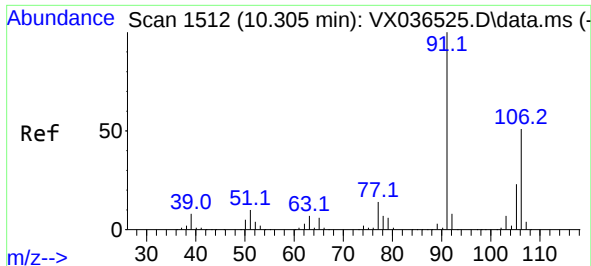
Tgt Ion:131 Resp: 215167
Ion Ratio Lower Upper
131 100
133 95.2 0.0 192.0
119 66.3 0.0 132.8



#66
Ethyl Benzene
Concen: 99.769 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 91 Resp: 998537
Ion Ratio Lower Upper
91 100
106 32.7 24.2 36.4

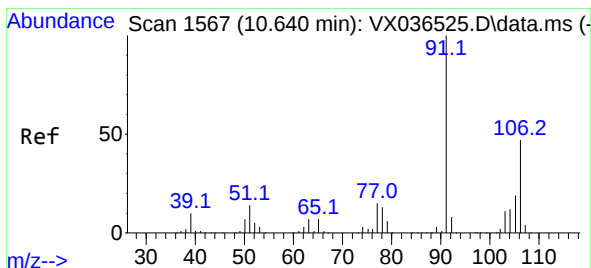
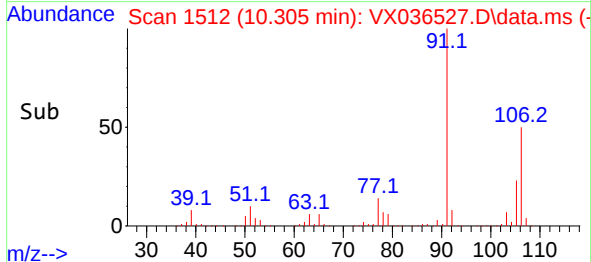
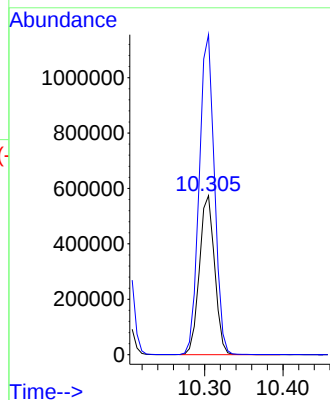
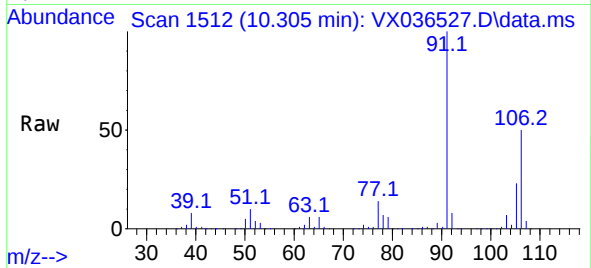




#67
m/p-Xylenes
Concen: 198.999 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

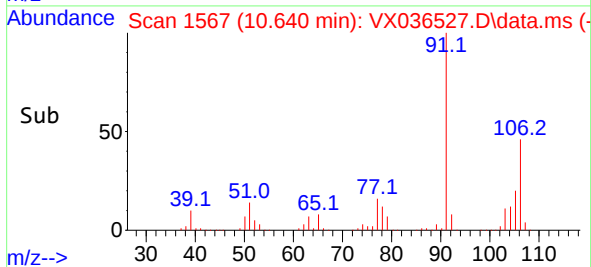
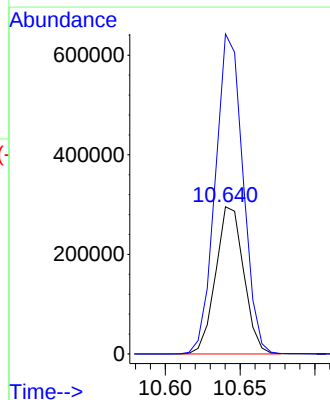
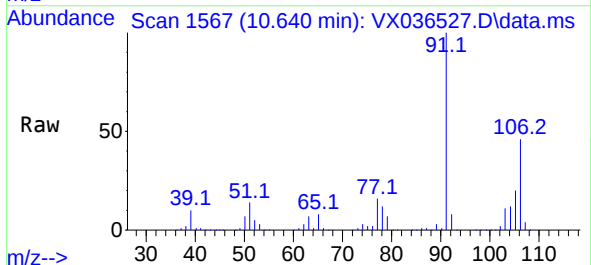
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

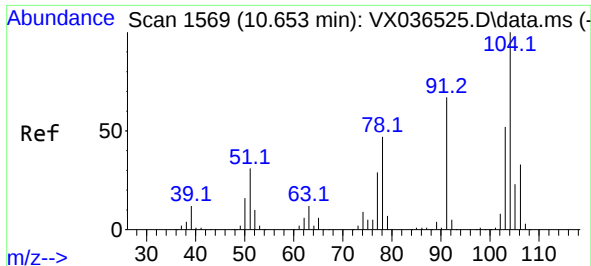
Tgt Ion:106 Resp: 776459
Ion Ratio Lower Upper
106 100
91 200.9 160.5 240.7



#68
o-Xylene
Concen: 99.621 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion:106 Resp: 385771
Ion Ratio Lower Upper
106 100
91 214.7 105.4 316.1



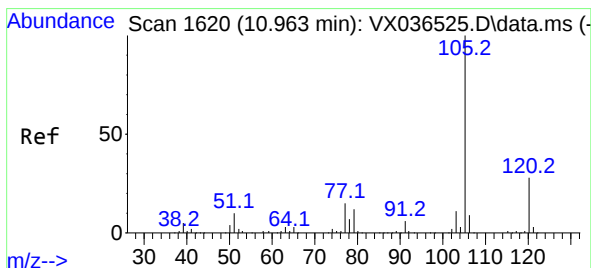
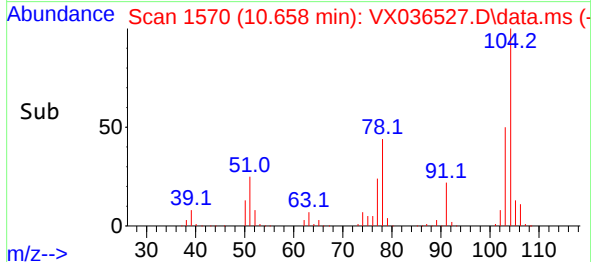
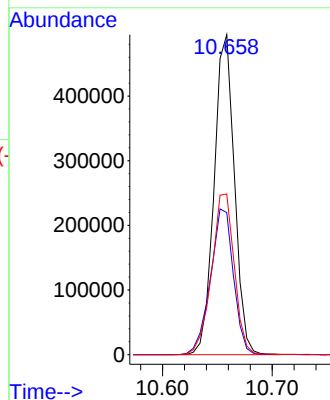
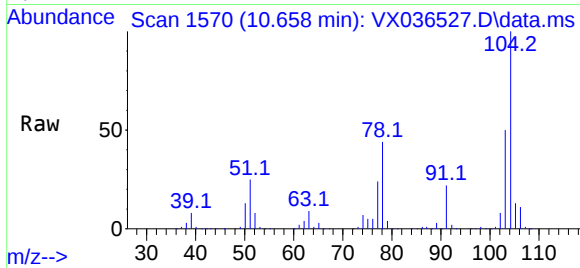


#69
Styrene
Concen: 101.781 ug/l
RT: 10.658 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:104 Resp: 639030

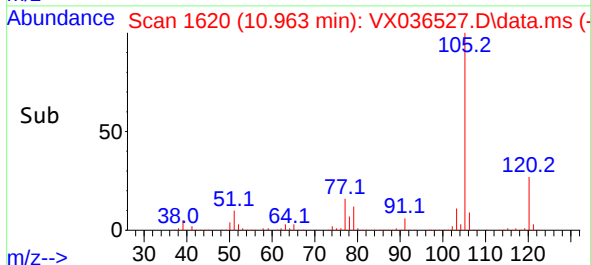
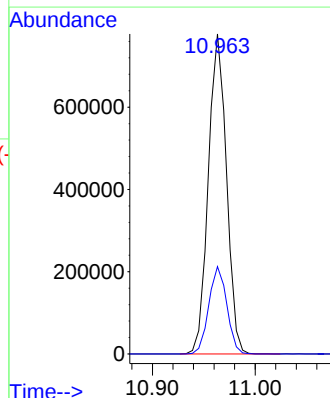
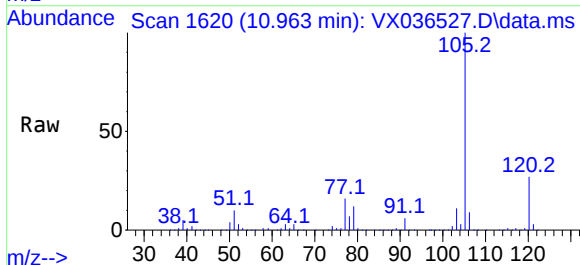
Ion	Ratio	Lower	Upper
104	100		
78	51.6	41.0	61.4
103	56.0	45.5	68.3

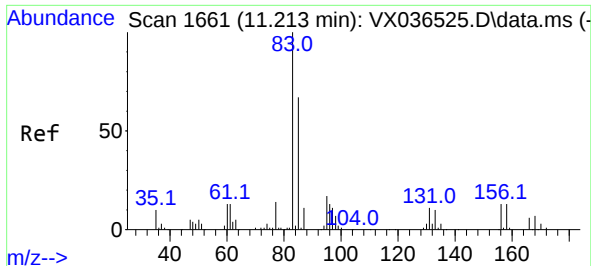


#70
Isopropylbenzene
Concen: 98.880 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion:105 Resp: 953682

Ion	Ratio	Lower	Upper
105	100		
120	27.0	19.5	36.3

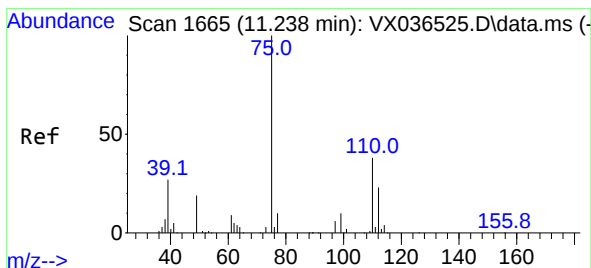
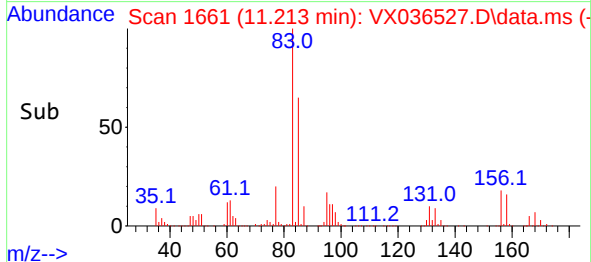
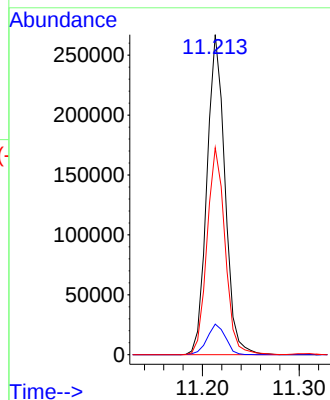
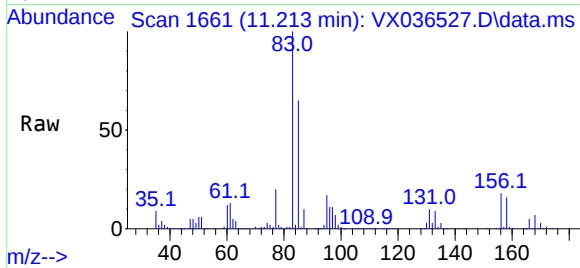




#71
1,1,2,2-Tetrachloroethane
Concen: 98.365 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

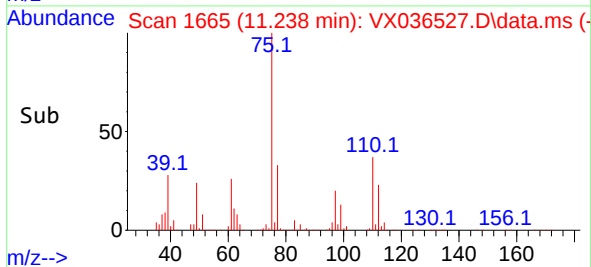
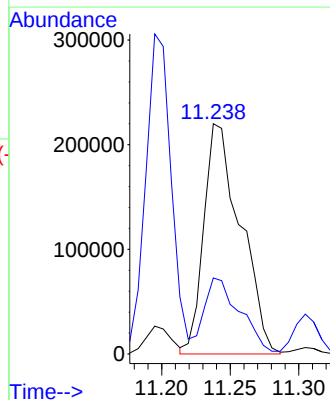
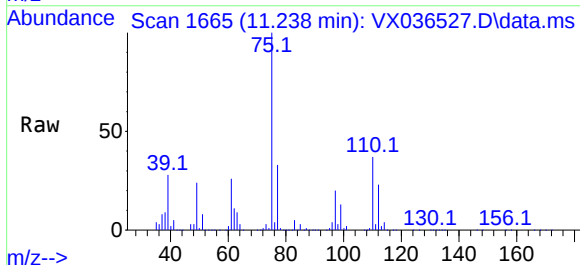
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

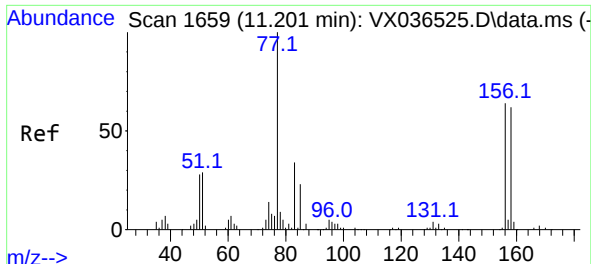
Tgt Ion: 83 Resp: 346267
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.7 32.4 97.0



#72
1,2,3-Trichloropropane
Concen: 126.688 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 75 Resp: 411362
Ion Ratio Lower Upper
75 100
77 32.6 0.0 77.2

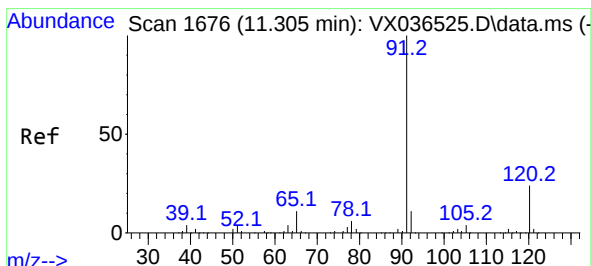
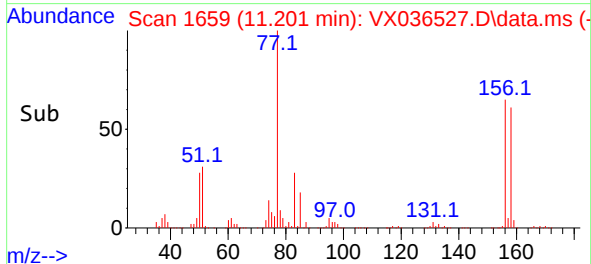
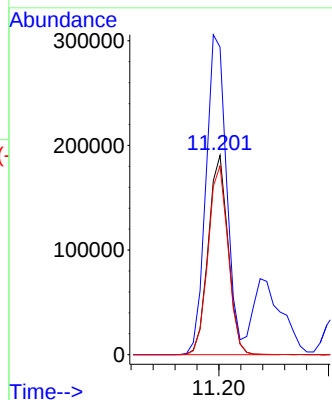
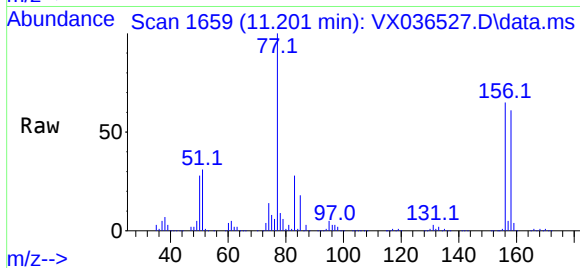




#73
Bromobenzene
Concen: 100.427 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

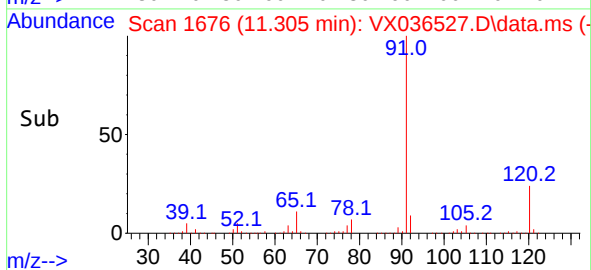
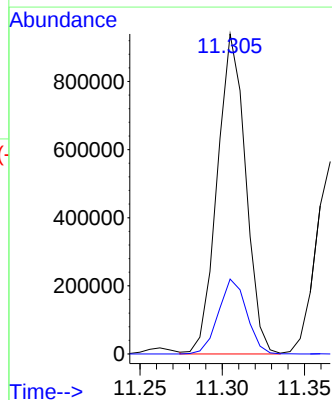
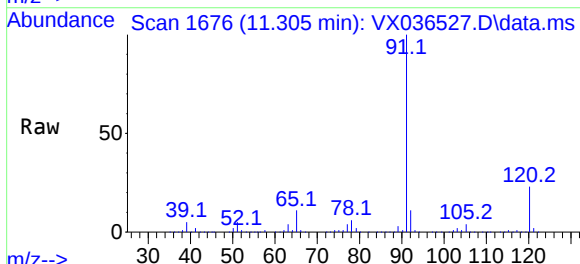
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

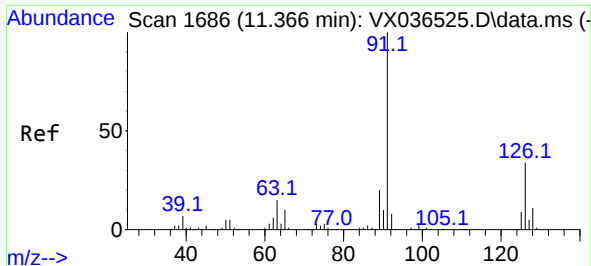
Tgt Ion:156 Resp: 239431
Ion Ratio Lower Upper
156 100
77 165.4 0.0 333.0
158 95.6 0.0 196.4



#74
n-propylbenzene
Concen: 99.340 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 91 Resp: 1127686
Ion Ratio Lower Upper
91 100
120 23.2 0.0 46.6

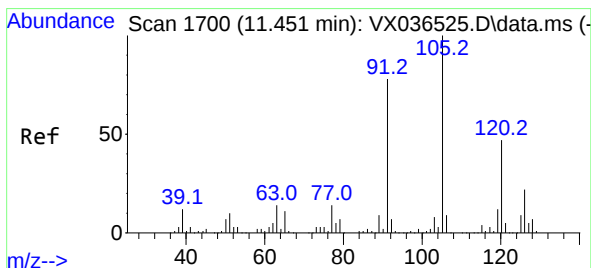
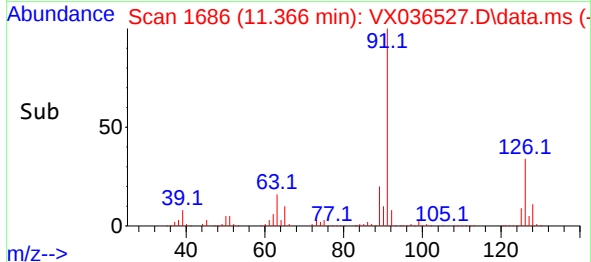
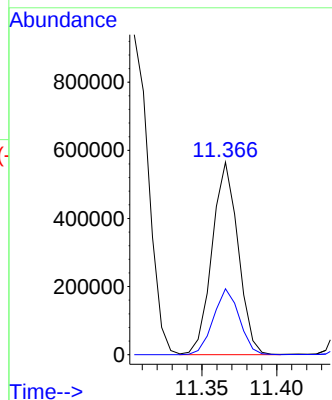
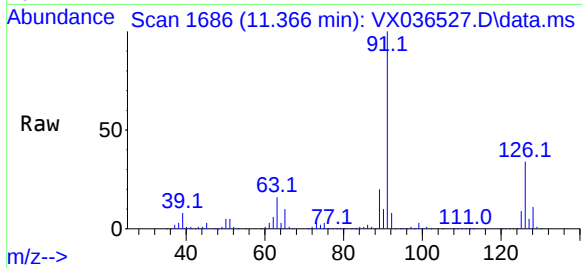




#75
2-Chlorotoluene
Concen: 99.129 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

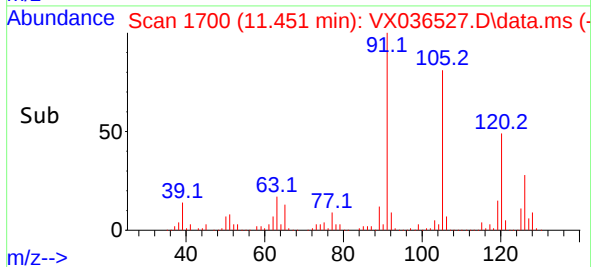
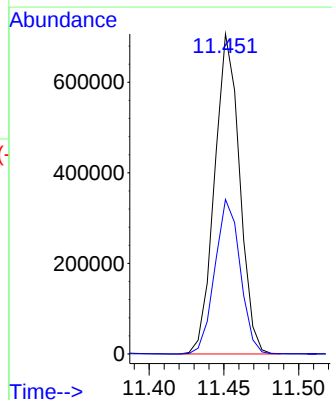
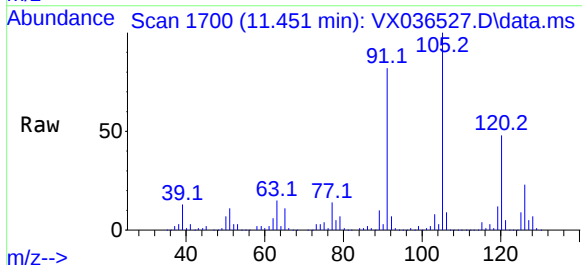
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

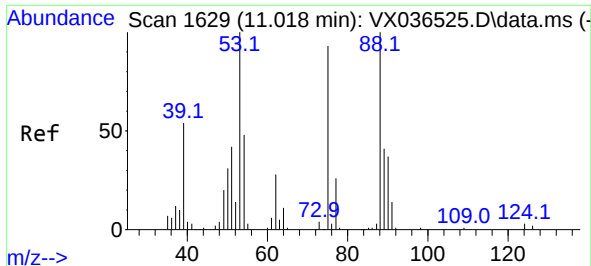
Tgt Ion: 91 Resp: 684306
Ion Ratio Lower Upper
91 100
126 34.0 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 99.436 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 105 Resp: 824103
Ion Ratio Lower Upper
105 100
120 48.6 0.0 96.4

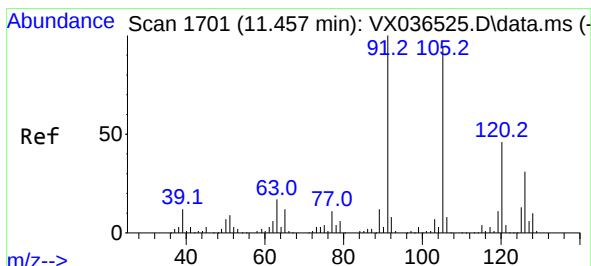
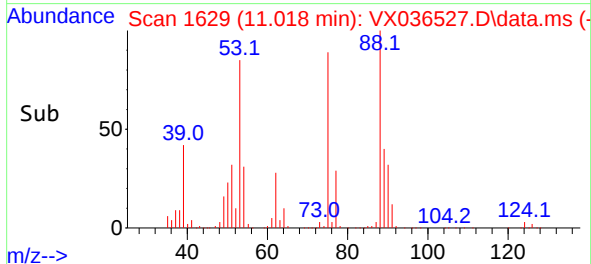
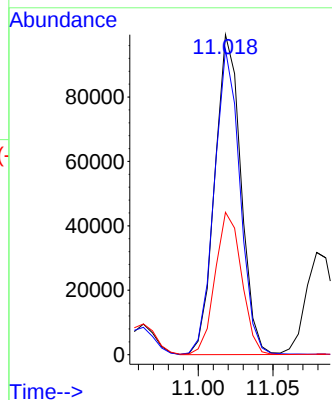
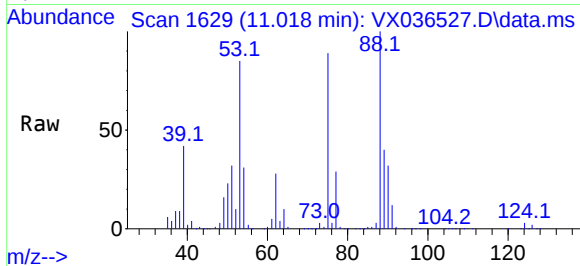




#77
t-1,4-Dichloro-2-butene
Concen: 112.588 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

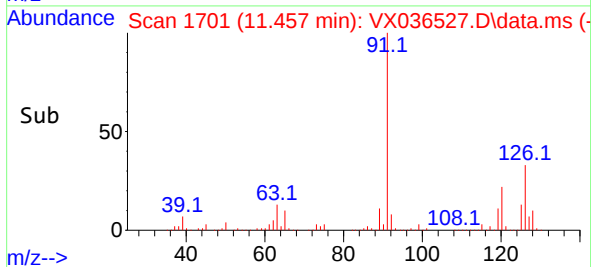
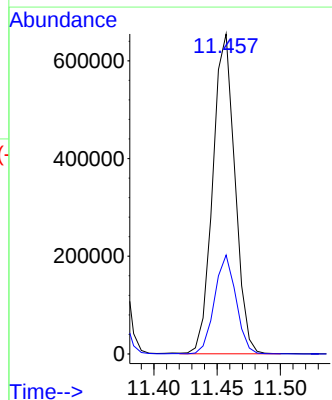
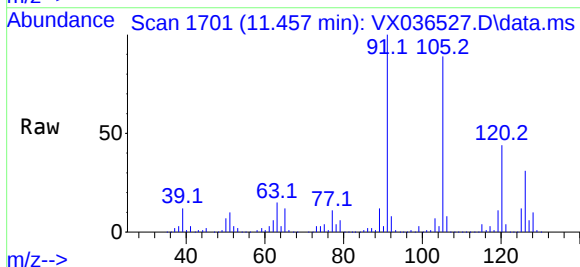
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

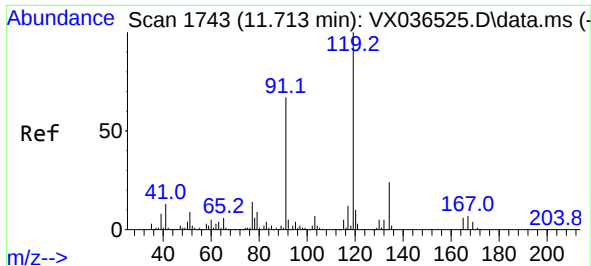
Tgt Ion: 75 Resp: 120602
Ion Ratio Lower Upper
75 100
53 95.3 53.9 161.7
89 44.5 22.1 66.1



#78
4-Chlorotoluene
Concen: 101.363 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 91 Resp: 796704
Ion Ratio Lower Upper
91 100
126 29.9 0.0 59.4

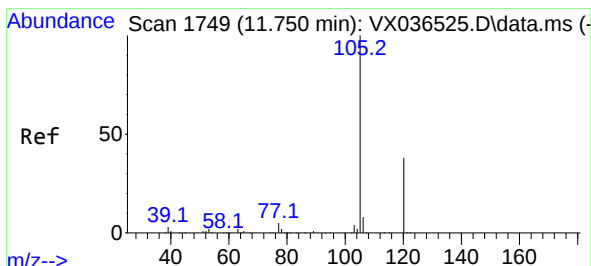
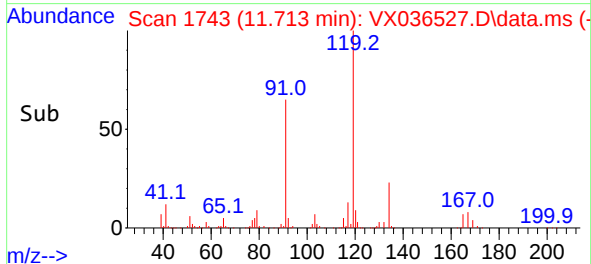
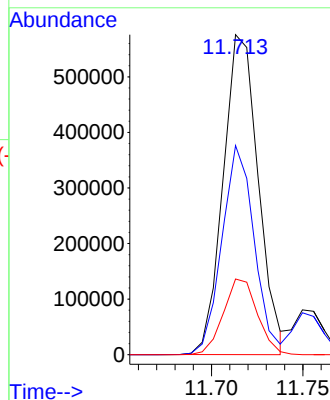
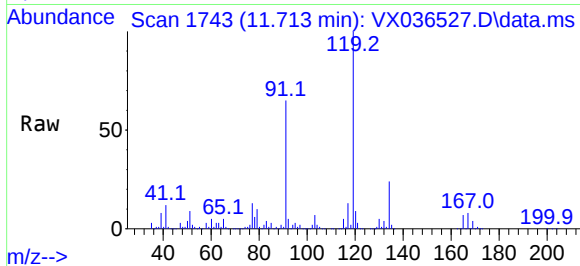




#79
tert-butylbenzene
Concen: 97.887 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

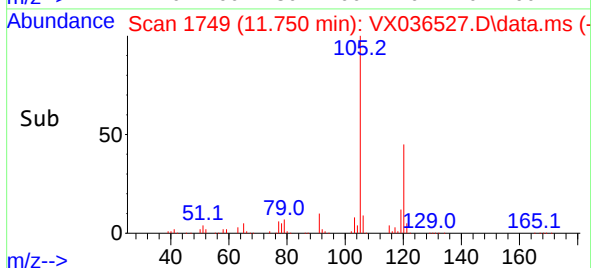
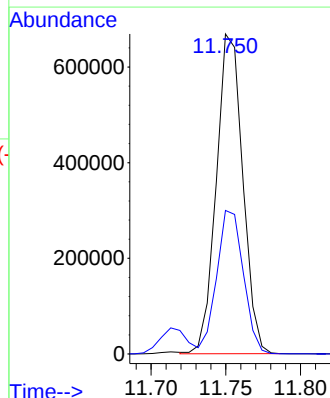
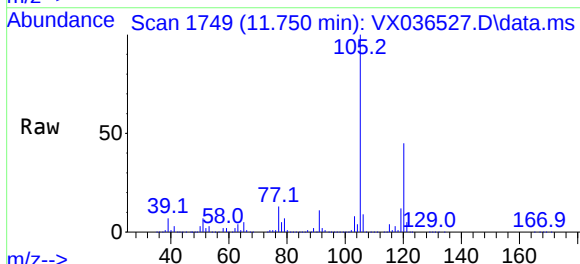
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

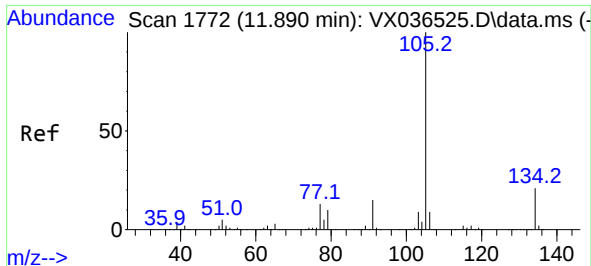
Tgt Ion:119 Resp: 770006
Ion Ratio Lower Upper
119 100
91 60.2 0.0 124.4
134 23.0 0.0 47.2



#80
1,2,4-Trimethylbenzene
Concen: 100.281 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion:105 Resp: 823515
Ion Ratio Lower Upper
105 100
120 45.2 0.0 90.2

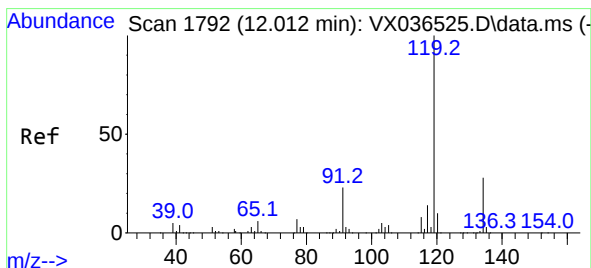
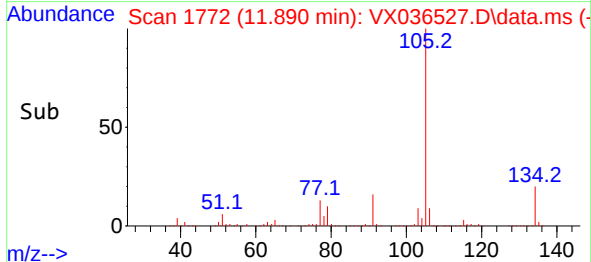
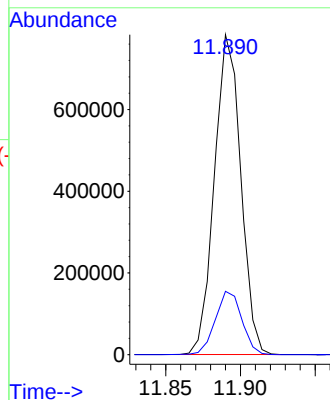
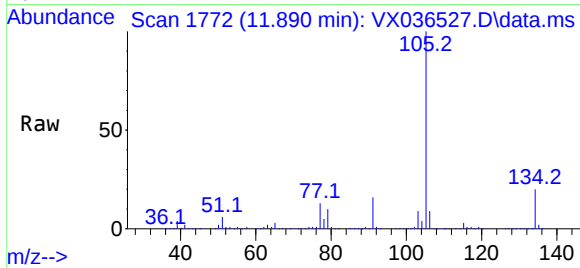




#81
 sec-Butylbenzene
 Concen: 96.956 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036527.D
 Acq: 13 Jul 2023 15:20

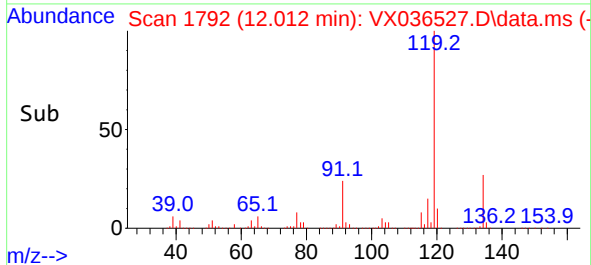
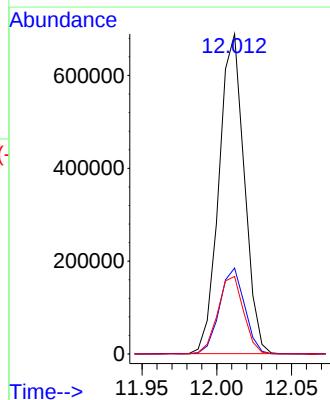
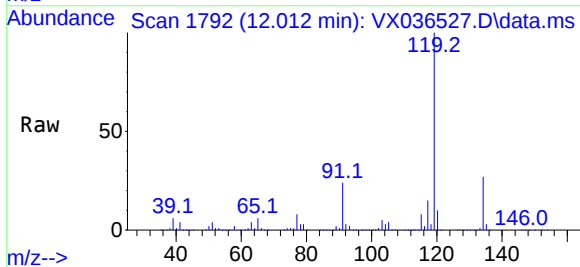
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

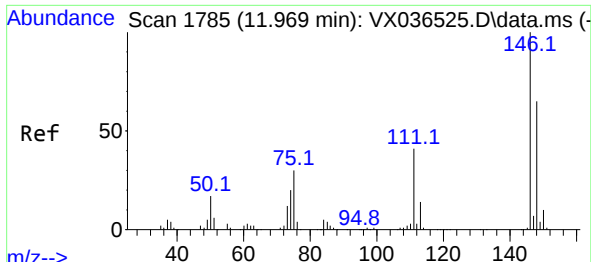
Tgt Ion:105 Resp: 959981
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 98.230 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX036527.D
 Acq: 13 Jul 2023 15:20

Tgt Ion:119 Resp: 809184
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 53.2
 91 24.7 0.0 49.4

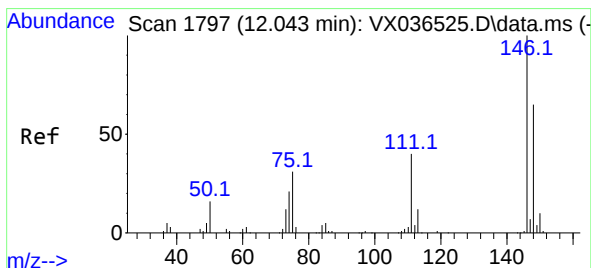
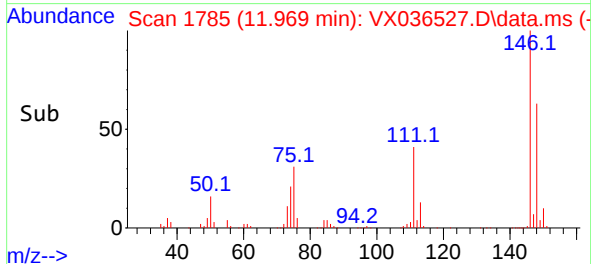
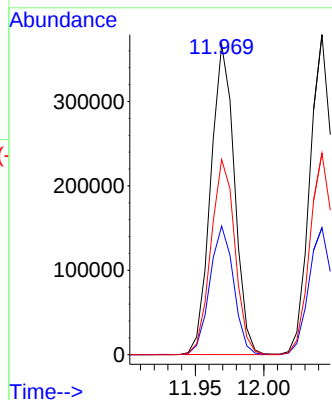
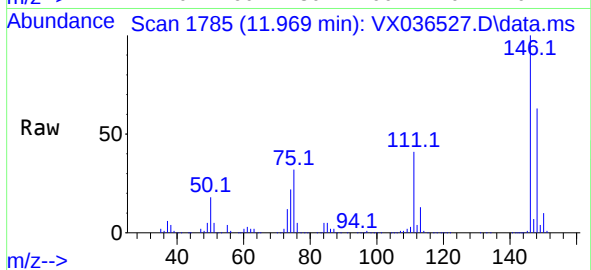




#83
1,3-Dichlorobenzene
Concen: 100.245 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

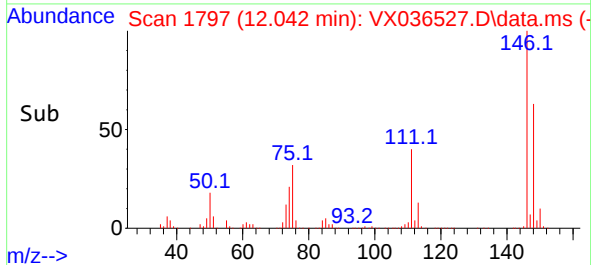
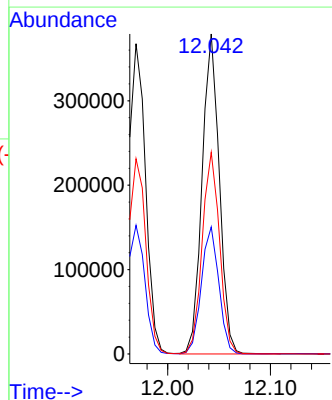
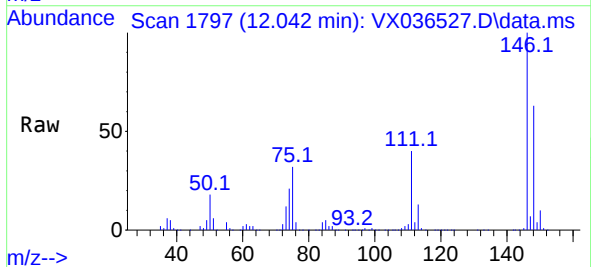
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

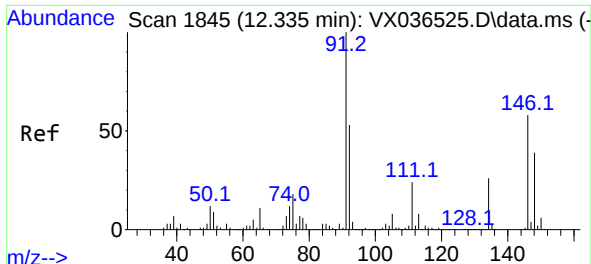
Tgt Ion:146 Resp: 444554
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.2
148 63.4 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 100.180 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion:146 Resp: 442692
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.6
148 63.6 32.1 96.3

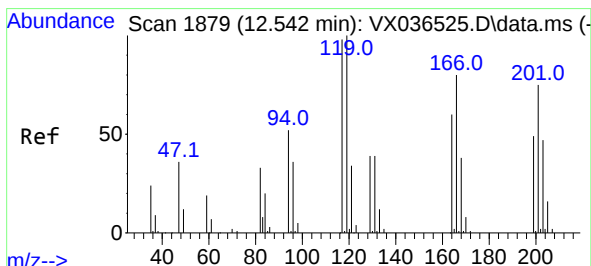
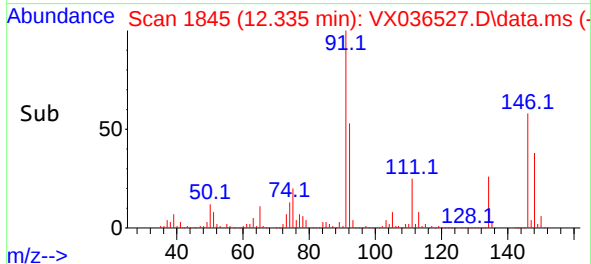
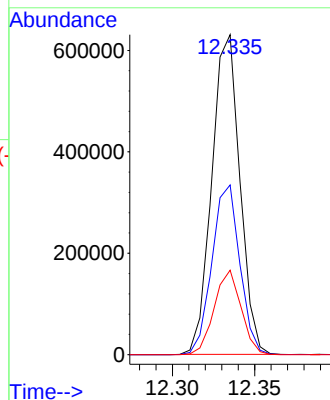
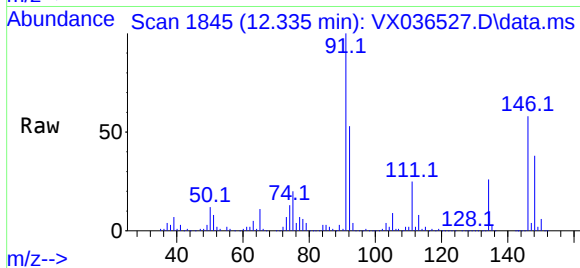




#85
n-Butylbenzene
Concen: 99.825 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

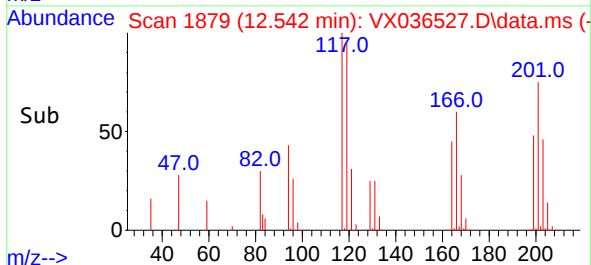
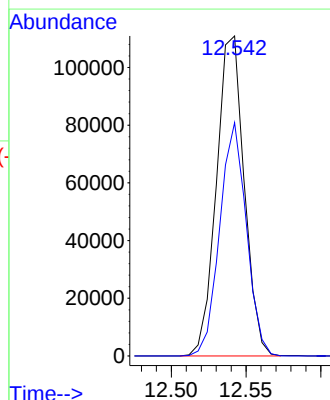
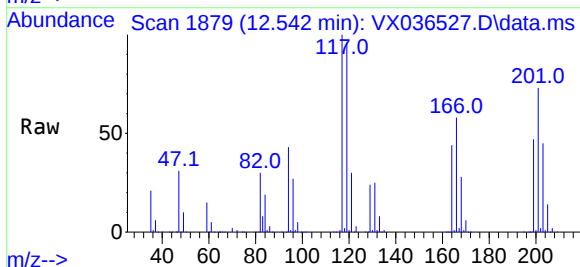
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

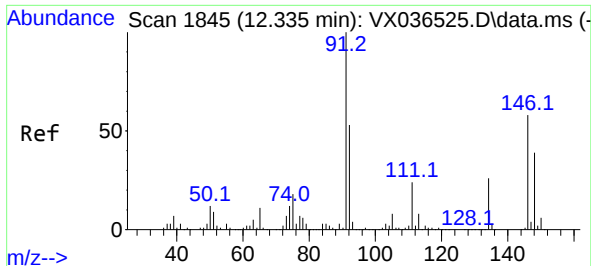
Tgt Ion: 91 Resp: 748543
Ion Ratio Lower Upper
91 100
92 52.7 0.0 105.2
134 25.3 0.0 51.4



#86
Hexachloroethane
Concen: 105.173 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 117 Resp: 143440
Ion Ratio Lower Upper
117 100
201 69.8 36.0 108.0

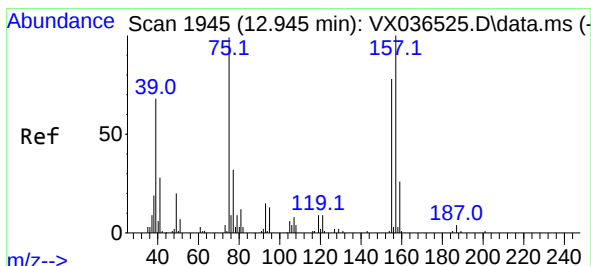
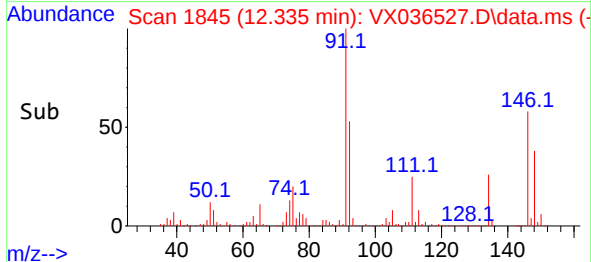
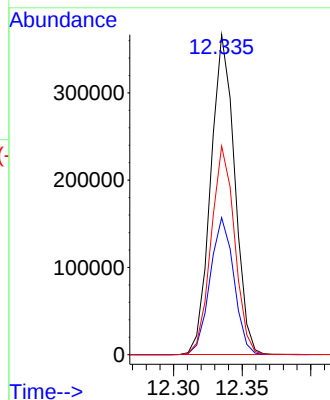
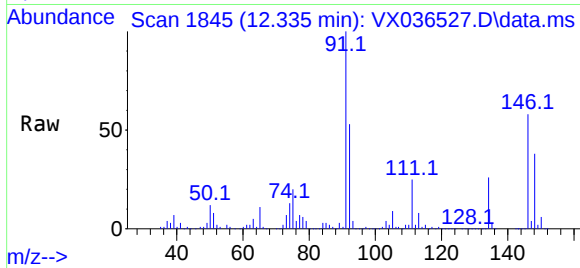




#87
1,2-Dichlorobenzene
Concen: 99.916 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

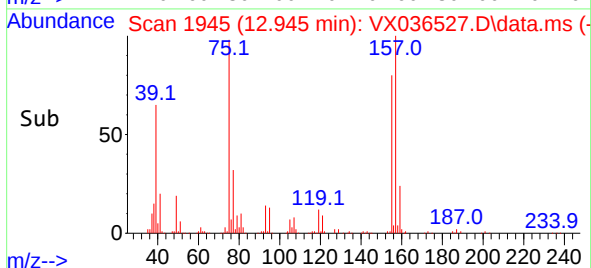
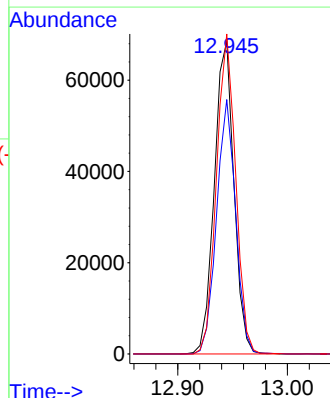
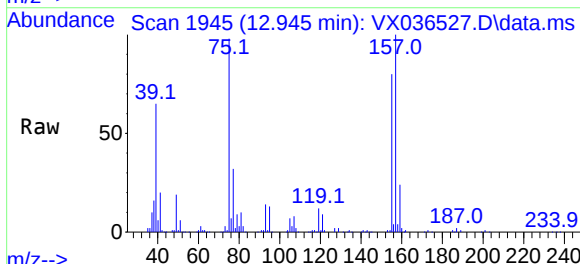
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

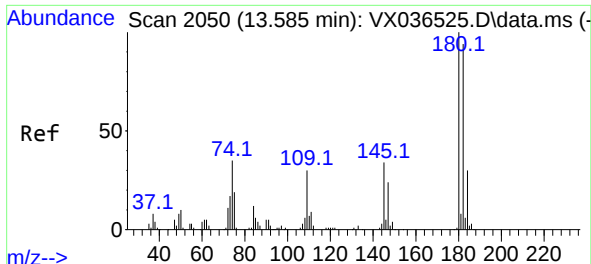
Tgt Ion:146 Resp: 444441
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.3
148 64.1 33.2 99.6



#88
1,2-Dibromo-3-Chloropropane
Concen: 107.711 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion: 75 Resp: 85258
Ion Ratio Lower Upper
75 100
155 79.1 62.7 94.1
157 100.0 81.5 122.3

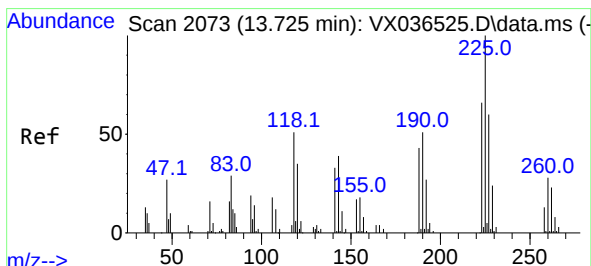
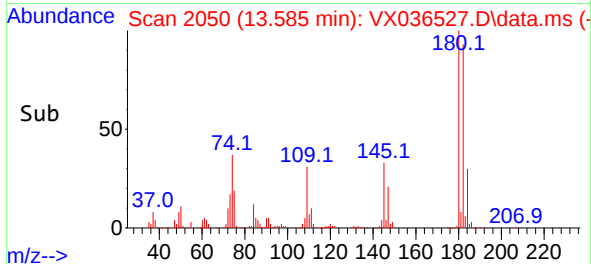
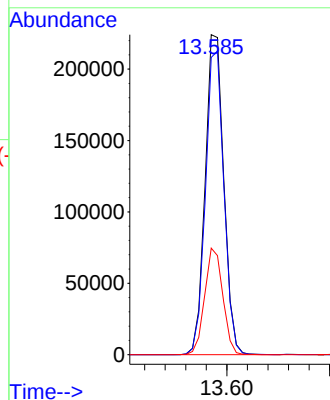
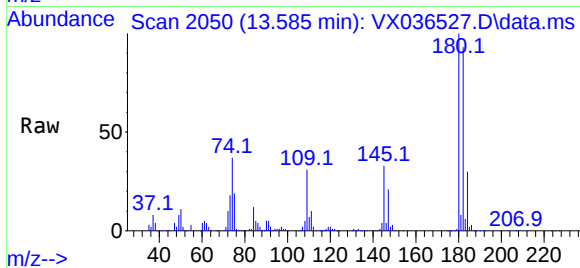




#89
1,2,4-Trichlorobenzene
Concen: 100.572 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

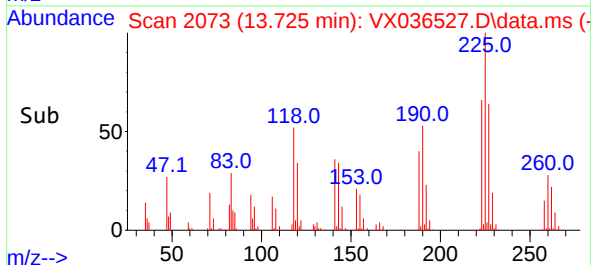
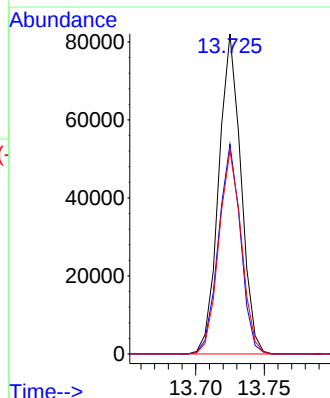
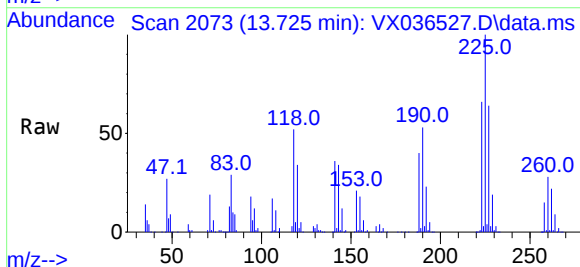
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

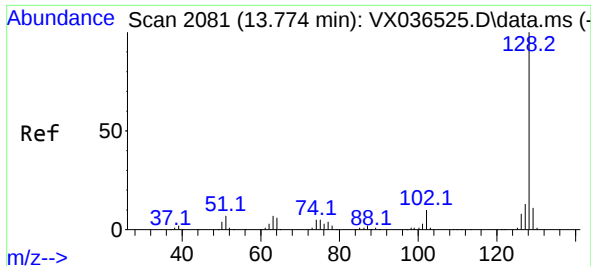
Tgt Ion:180 Resp: 282107
Ion Ratio Lower Upper
180 100
182 94.1 75.6 113.4
145 32.5 25.4 38.2



#90
Hexachlorobutadiene
Concen: 90.558 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion:225 Resp: 92265
Ion Ratio Lower Upper
225 100
223 64.9 0.0 124.2
227 64.3 0.0 120.4

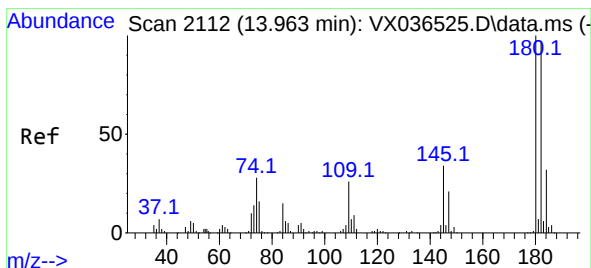
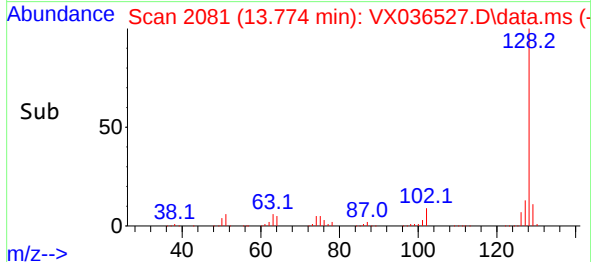
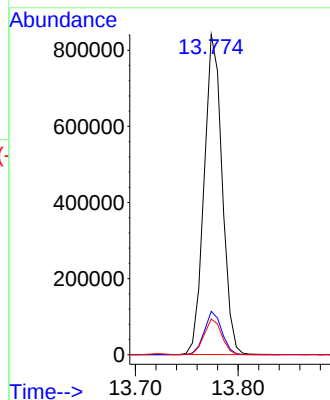
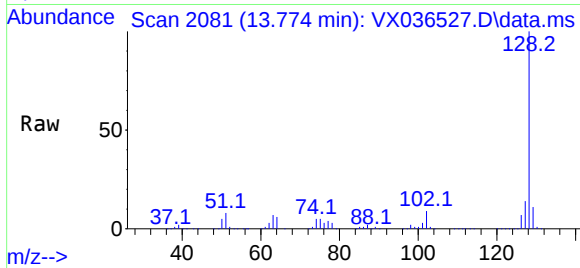




#91
Naphthalene
Concen: 104.235 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1025928
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 100.152 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036527.D
Acq: 13 Jul 2023 15:20

Tgt Ion:180 Resp: 283563
Ion Ratio Lower Upper
180 100
182 94.1 0.0 190.6
145 33.6 0.0 66.8

