

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111121\
 Data File : VX025128.D
 Acq On : 11 Nov 2021 14:03
 Operator : JC/MD
 Sample : VSTD05032
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 11 14:30:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 11 14:29:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	232478	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211405	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109524	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	78124	39.189	ug/L	0.00
7) Chloroethane-d5	1.660	69	34145	29.272	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	131944	34.729	ug/L	0.00
21) 2-Butanone-d5	4.465	46	119429	85.489	ug/L	0.00
24) Chloroform-d	5.062	84	137969	35.749	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	82531	33.087	ug/L	0.00
32) Benzene-d6	5.976	84	288590	41.027	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	88835	41.072	ug/L	0.00
41) Toluene-d8	8.653	98	271791	43.595	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	47043	41.918	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	95980	102.636	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	125685	41.203	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	105172	49.558	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	85369	37.266	ug/L	98
3) Chloromethane	1.288	50	92063	52.950	ug/L	87
5) Vinyl chloride	1.374	62	94902	47.820	ug/L	99
6) Bromomethane	1.605	94	33317	28.775	ug/L	100
8) Chloroethane	1.679	64	46398	41.814	ug/L	97
9) Trichlorofluoromethane	1.880	101	140093	39.820	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	72544	39.869	ug/L	96
12) 1,1-Dichloroethene	2.319	96	70444	43.422	ug/L #	80
13) Acetone	2.386	43	104903	77.287	ug/L	97
14) Carbon disulfide	2.508	76	208835	48.241	ug/L	99
15) Methyl Acetate	2.703	43	85201	44.124	ug/L #	81
16) Methylene chloride	2.788	84	74985	41.394	ug/L	82
17) trans-1,2-Dichloroethene	3.093	96	74911	44.954	ug/L	86
18) Methyl tert-butyl Ether	3.117	73	237949	38.184	ug/L #	89
19) 1,1-Dichloroethane	3.611	63	129355	38.564	ug/L	93
22) 2-Butanone	4.562	43	142914	86.850	ug/L	85
23) Bromochloromethane	4.904	128	43196	47.252	ug/L #	77
25) Chloroform	5.099	83	131677	36.054	ug/L	97
27) 1,2-Dichloroethane	6.092	62	97443	35.005	ug/L #	88
29) Cyclohexane	5.471	56	127095	41.653	ug/L	85
30) 1,1,1-Trichloroethane	5.385	97	121510	34.660	ug/L #	94
31) Carbon tetrachloride	5.678	117	108241	38.278	ug/L	99
33) Benzene	6.044	78	307123	40.933	ug/L	100
34) Trichloroethene	7.129	95	79611	40.625	ug/L	84
35) Methylcyclohexane	7.385	83	134567	44.812	ug/L	93
37) 1,2-Dichloropropane	7.434	63	75785	42.645	ug/L	100
38) Bromodichloromethane	7.824	83	103754	40.240	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	126406	43.074	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	243455	86.854	ug/L #	84
42) Toluene	8.720	91	332076	44.416	ug/L	97
44) trans-1,3-Dichloropropene	8.982	75	122718	43.353	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	76505	46.958	ug/L	98

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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

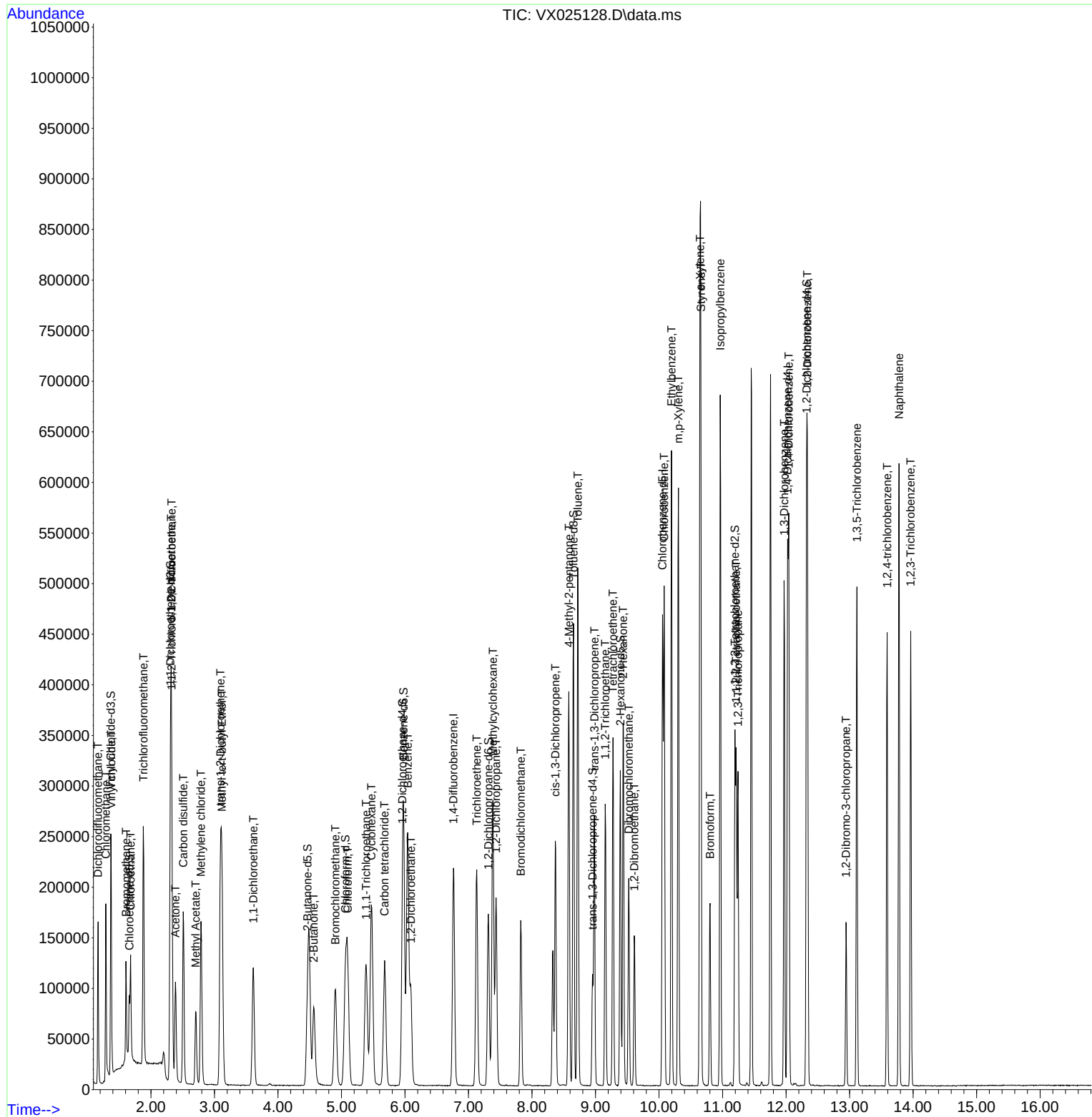
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	9.275	164	67072	58.799	ug/L	89
48) 2-Hexanone	9.433	43	200452	88.295	ug/L #	85
49) Dibromochloromethane	9.525	129	87915	50.049	ug/L	96
50) 1,2-Dibromoethane	9.610	107	82247	47.095	ug/L #	96
51) Chlorobenzene	10.079	112	213852	48.785	ug/L	97
52) Ethylbenzene	10.195	91	358431	44.829	ug/L	95
53) m,p-Xylene	10.305	106	143650	48.422	ug/L	81
54) o-Xylene	10.646	106	141639	49.893	ug/L	80
55) Styrene	10.659	104	241894	49.232	ug/L	82
57) 1,1,2,2-Tetrachloroethane	11.213	83	121915	40.444	ug/L	96
59) Bromoform	10.805	173	68760	53.889	ug/L #	95
60) Isopropylbenzene	10.963	105	364101	42.491	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	95275	37.927	ug/L	95
64) 1,3-Dichlorobenzene	11.969	146	164938	49.986	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	163402	48.720	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	165355	49.015	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	28471	37.804	ug/L #	64
69) 1,3,5-Trichlorobenzene	13.115	180	119551	52.111	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	107638	56.110	ug/L	96
71) Naphthalene	13.780	128	382373	56.810	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	108417	58.084	ug/L	96

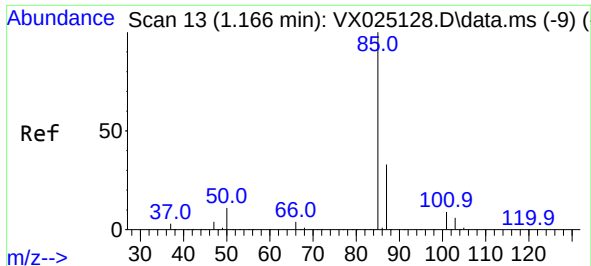
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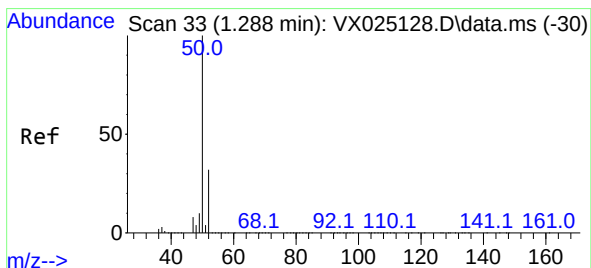
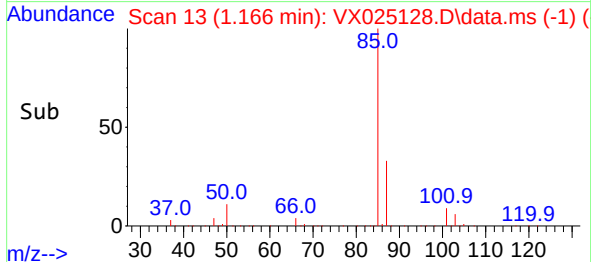
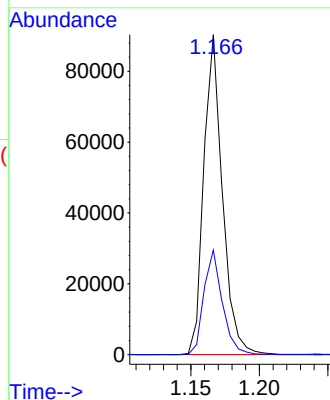
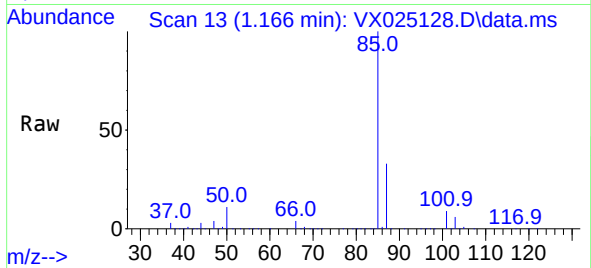




#2
Dichlorodifluoromethane
Concen: 37.266 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

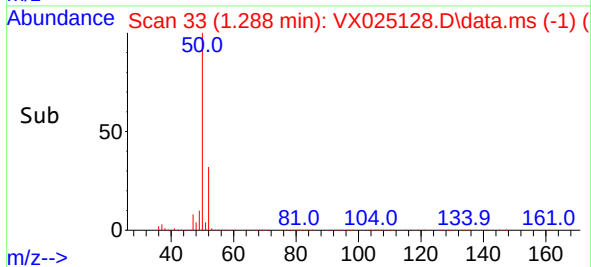
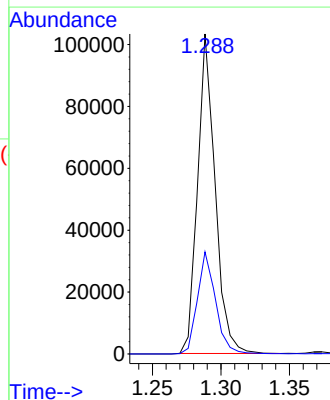
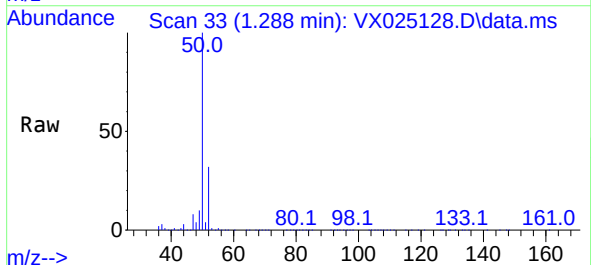
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MSVOA_X
ClientSampleId :

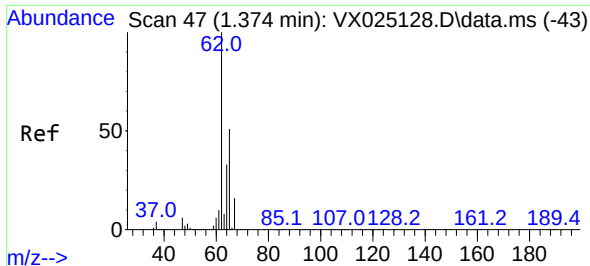
Tgt Ion: 85 Resp: 85369
Ion Ratio Lower Upper
85 100
87 32.6 25.3 37.9



#3
Chloromethane
Concen: 52.950 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

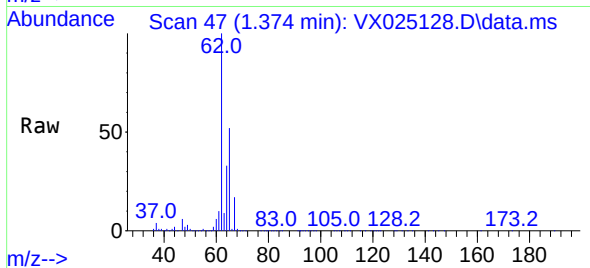
Tgt Ion: 50 Resp: 92063
Ion Ratio Lower Upper
50 100
52 31.9 28.0 52.0



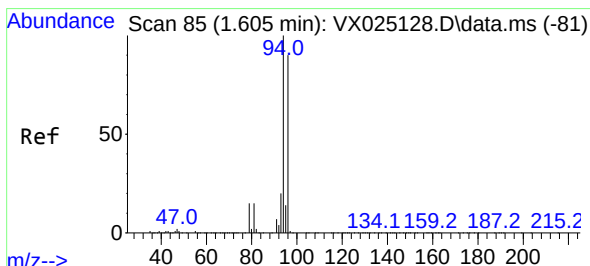
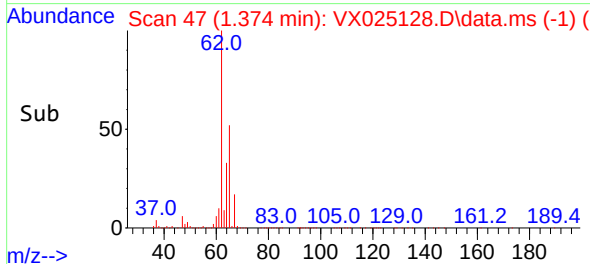
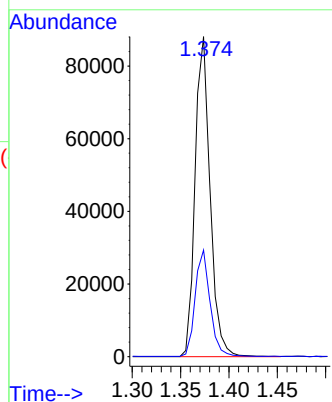


#5
 Vinyl chloride
 Concen: 47.820 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025128.D
 Acq: 11 Nov 2021 14:03

Instrument :
 MSVOA_X
 ClientSampleId :

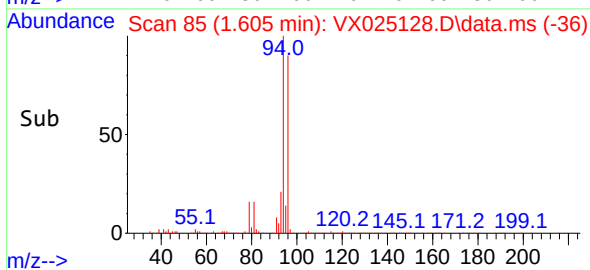
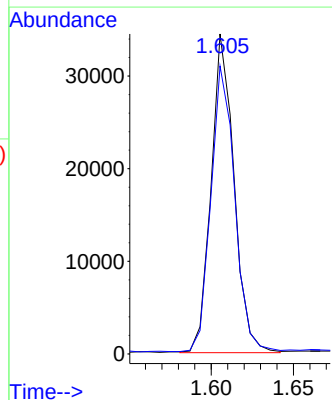
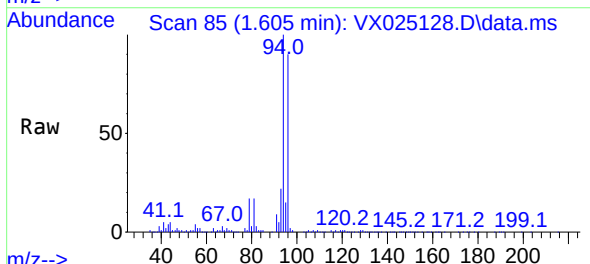


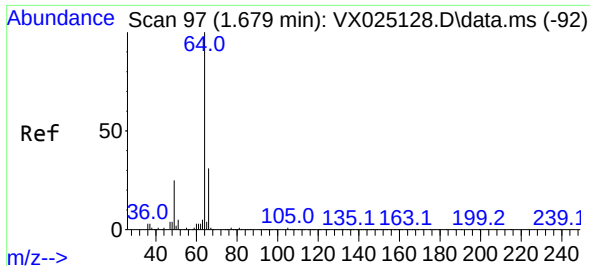
Tgt Ion: 62 Resp: 94902
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.6 43.8



#6
 Bromomethane
 Concen: 28.775 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VX025128.D
 Acq: 11 Nov 2021 14:03

Tgt Ion: 94 Resp: 33317
 Ion Ratio Lower Upper
 94 100
 96 90.0 62.9 116.9

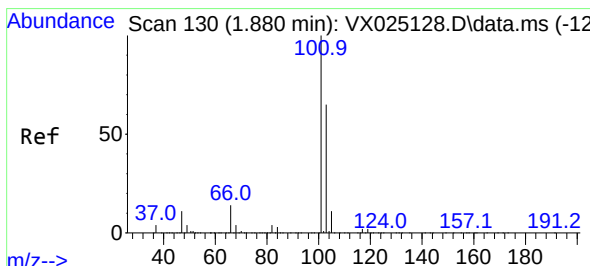
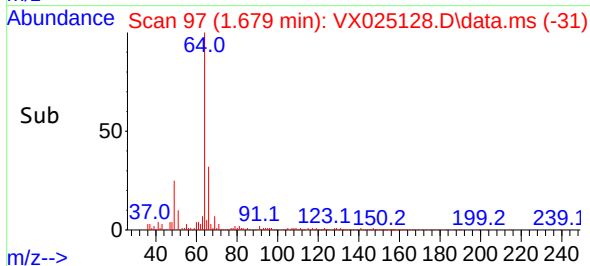
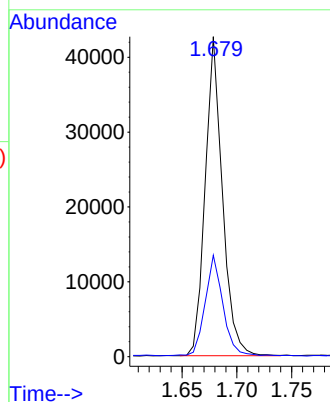
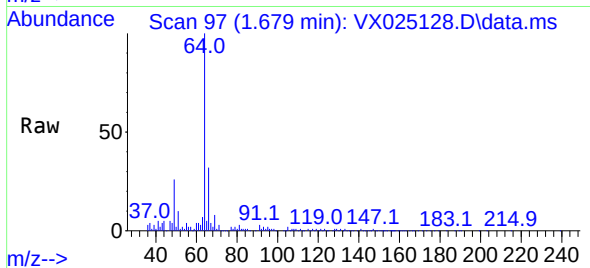




#8
Chloroethane
Concen: 41.814 ug/L
RT: 1.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

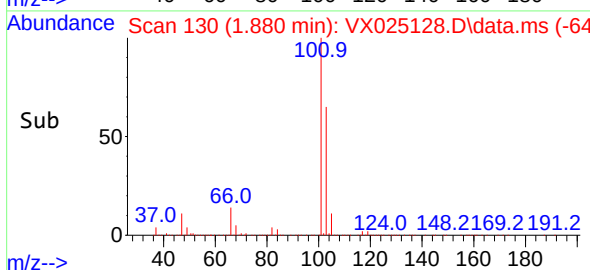
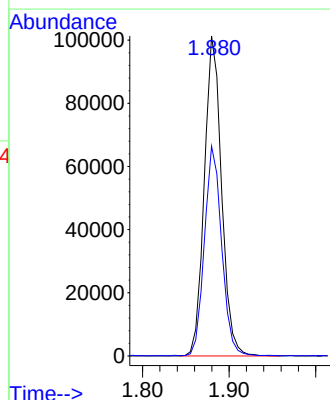
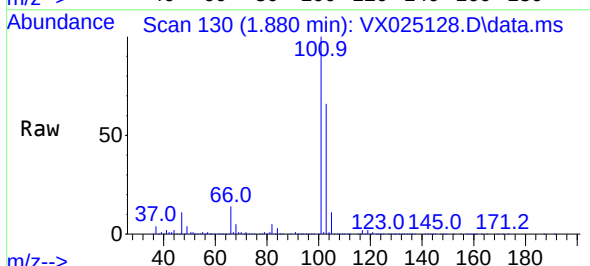
Instrument :
MSVOA_X
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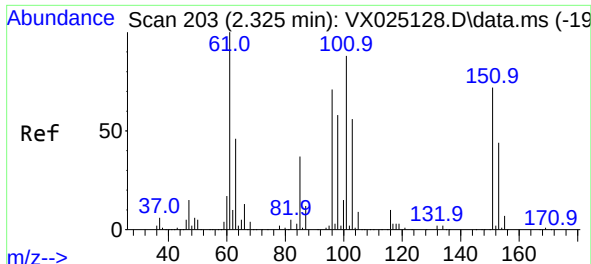
Tgt Ion: 64 Resp: 46398
Ion Ratio Lower Upper
64 100
66 31.7 23.3 43.3



#9
Trichlorofluoromethane
Concen: 39.820 ug/L
RT: 1.880 min Scan# 130
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion: 101 Resp: 140093
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.0

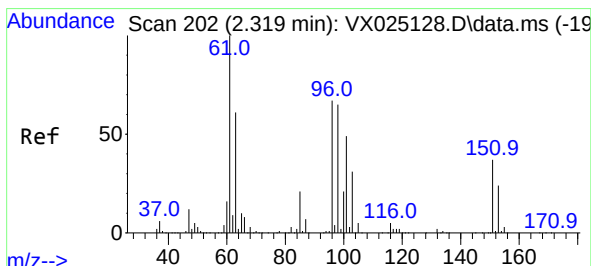
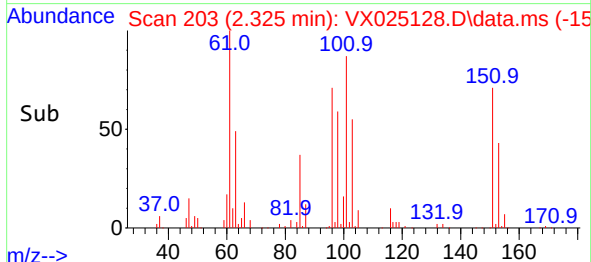
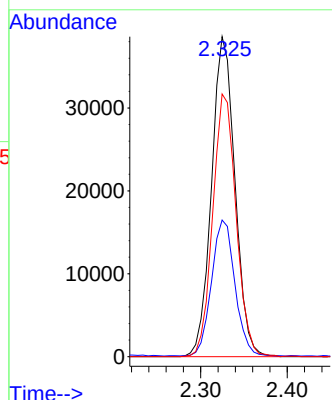
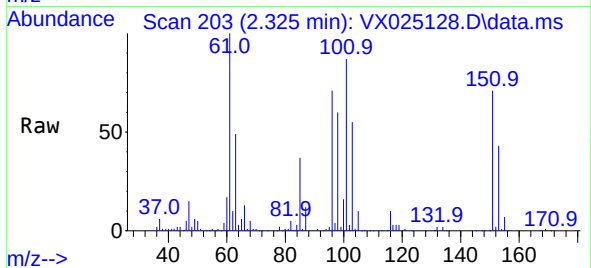




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 39.869 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX025128.D
 Acq: 11 Nov 2021 14:03

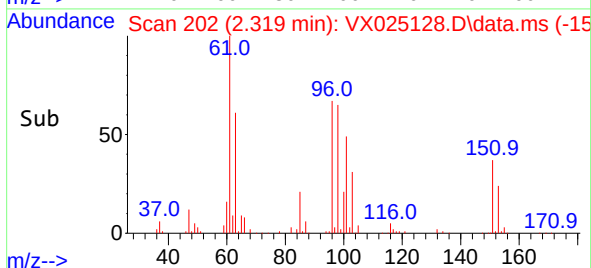
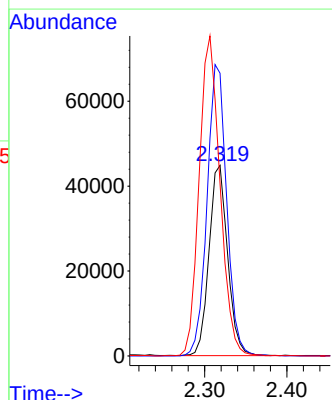
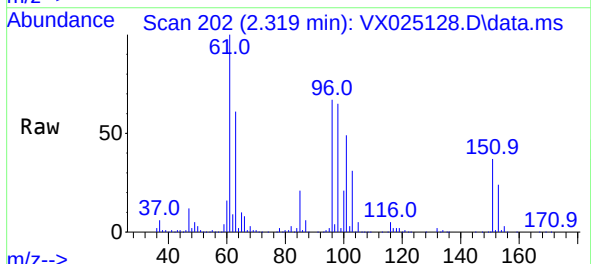
Instrument :
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 ClientSampleId :

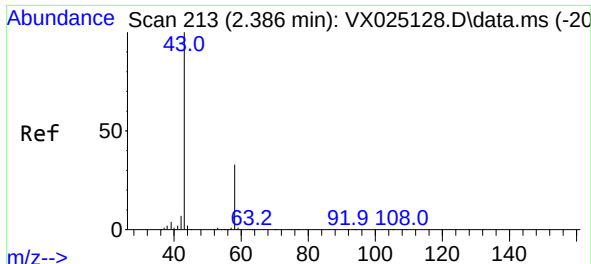
Tgt Ion:101 Resp: 72544
 Ion Ratio Lower Upper
 101 100
 85 42.3 35.3 52.9
 151 81.8 62.3 93.5



#12
 1,1-Dichloroethene
 Concen: 43.422 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025128.D
 Acq: 11 Nov 2021 14:03

Tgt Ion: 96 Resp: 70444
 Ion Ratio Lower Upper
 96 100
 61 148.4 109.9 204.1
 63 90.4 92.4 171.6#

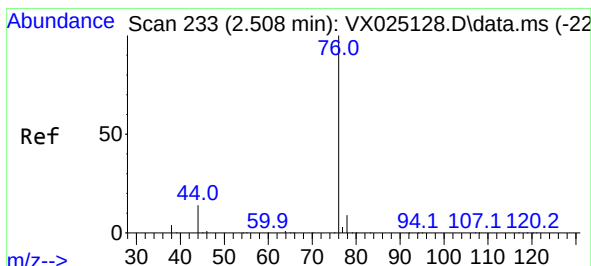
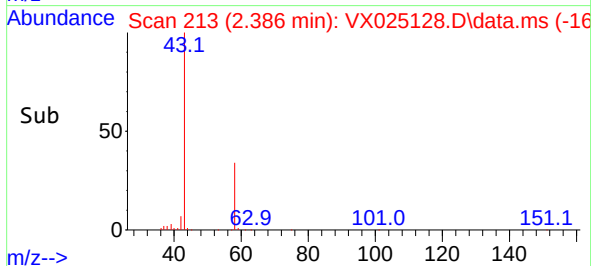
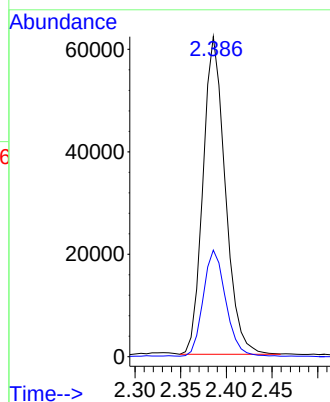
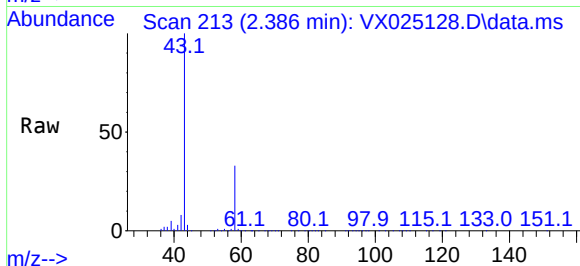




#13
Acetone
Concen: 77.287 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

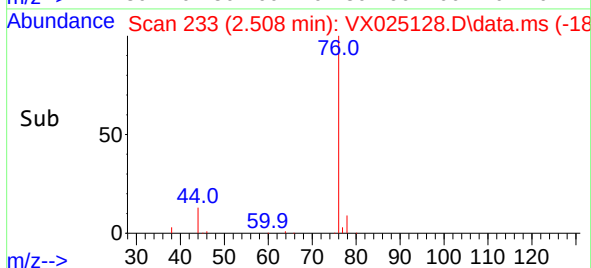
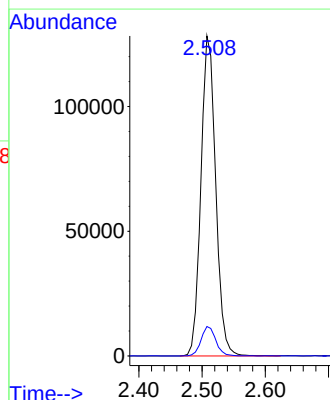
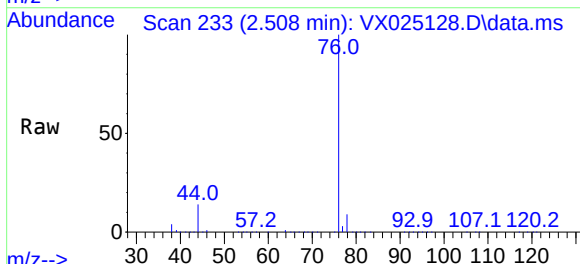
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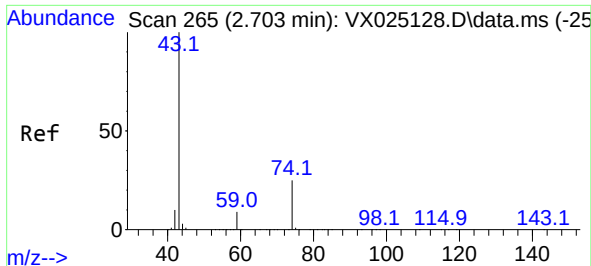
Tgt Ion: 43 Resp: 104903
Ion Ratio Lower Upper
43 100
58 34.1 0.0 64.8



#14
Carbon disulfide
Concen: 48.241 ug/L
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion: 76 Resp: 208835
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

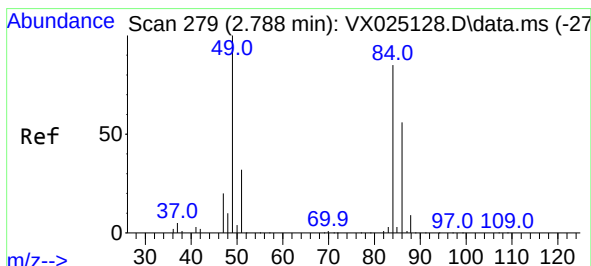
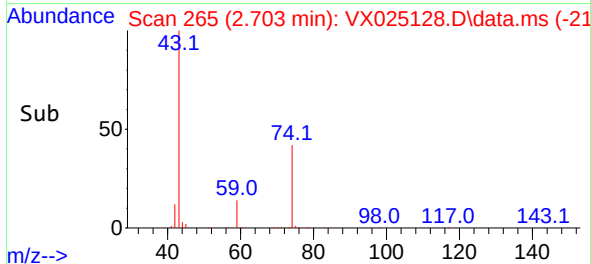
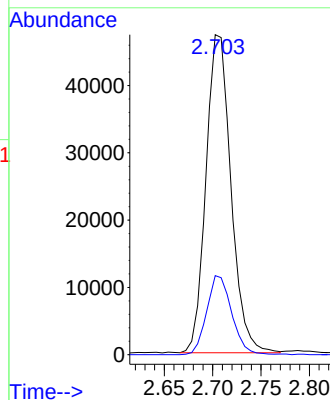
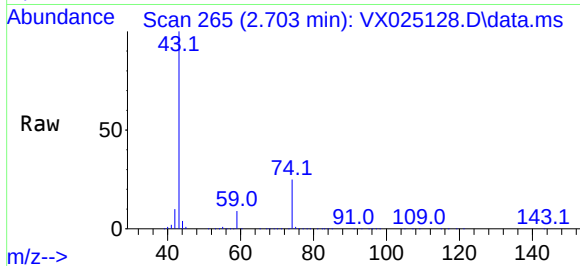




#15
Methyl Acetate
Concen: 44.124 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

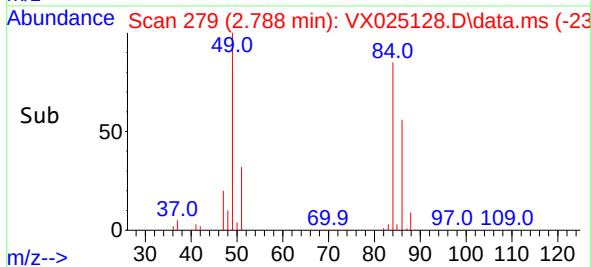
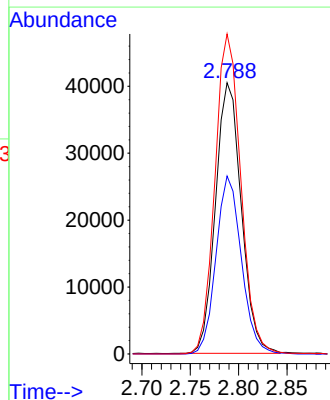
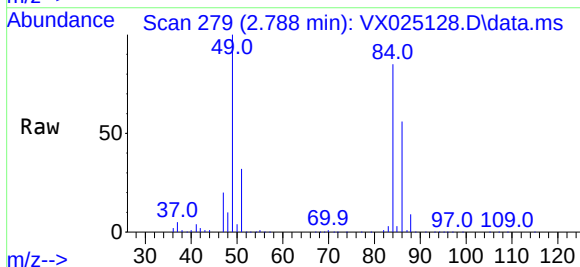
Instrument :
MSVOA_X
ClientSampleId :

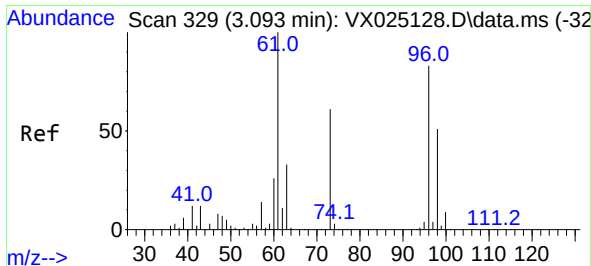
Tgt Ion: 43 Resp: 85201
Ion Ratio Lower Upper
43 100
74 24.8 28.6 42.8#



#16
Methylene chloride
Concen: 41.394 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion: 84 Resp: 74985
Ion Ratio Lower Upper
84 100
86 65.6 44.4 82.5
49 118.0 64.0 118.8

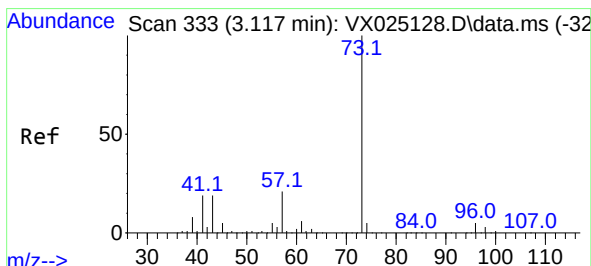
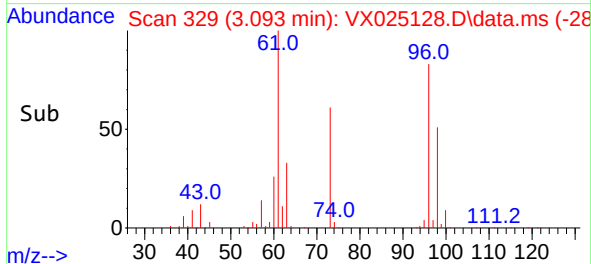
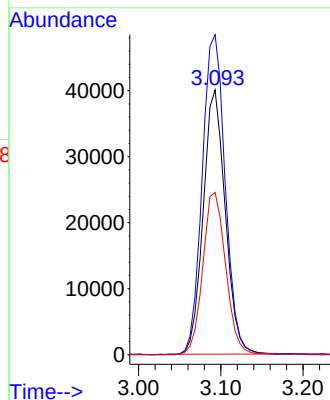
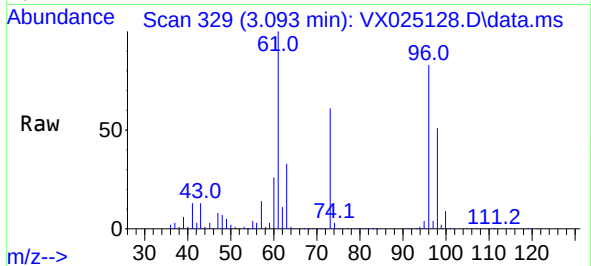




#17
trans-1,2-Dichloroethene
Concen: 44.954 ug/L
RT: 3.093 min Scan# 317
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

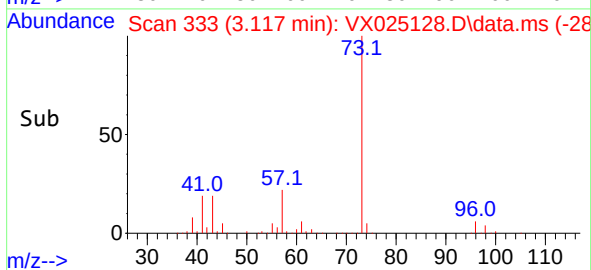
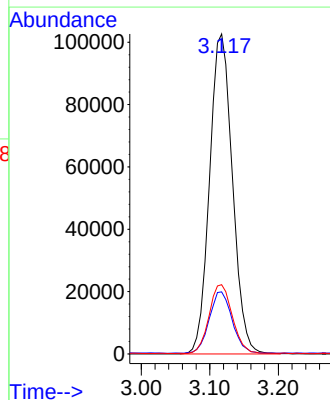
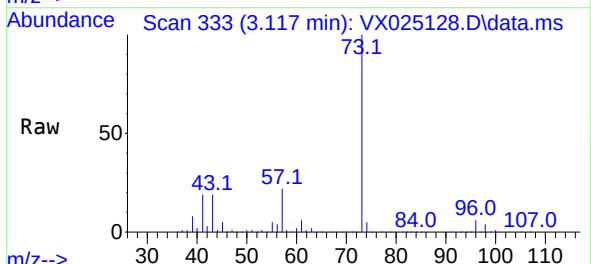
Instrument :
MSVOA_X
ClientSampleId :

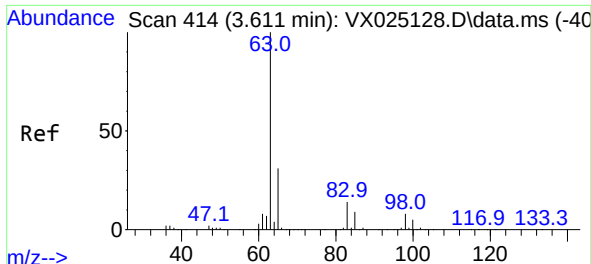
Tgt Ion: 96 Resp: 74911
Ion Ratio Lower Upper
96 100
61 120.9 99.4 184.6
98 61.3 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 38.184 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

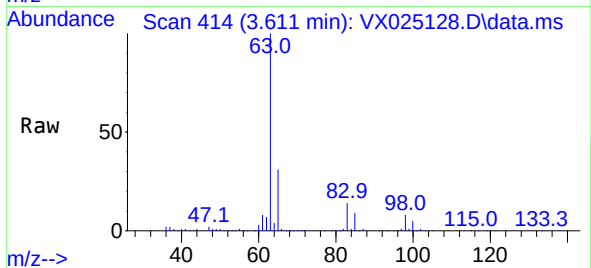
Tgt Ion: 73 Resp: 237949
Ion Ratio Lower Upper
73 100
43 19.3 12.4 18.6#
57 21.8 13.2 19.8#



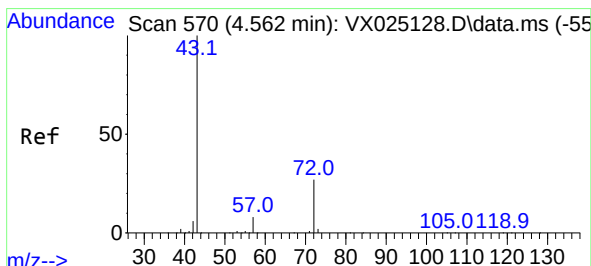
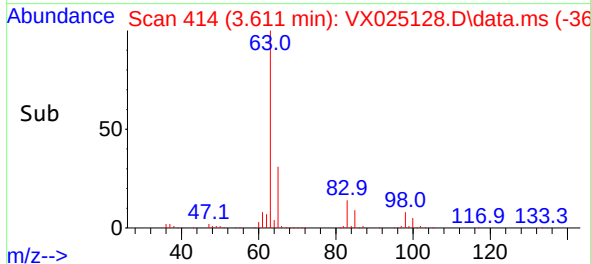
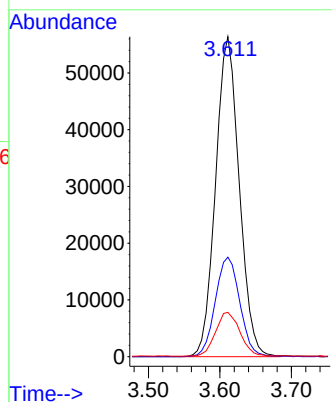


#19
1,1-Dichloroethane
Concen: 38.564 ug/L
RT: 3.611 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Instrument :
MSVOA_X
ClientSampleId :

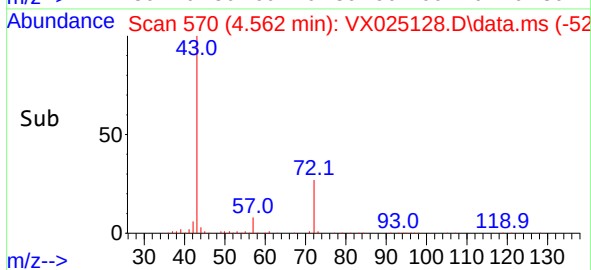
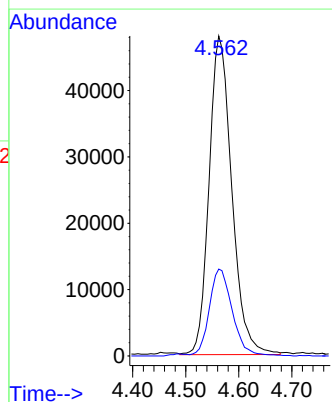
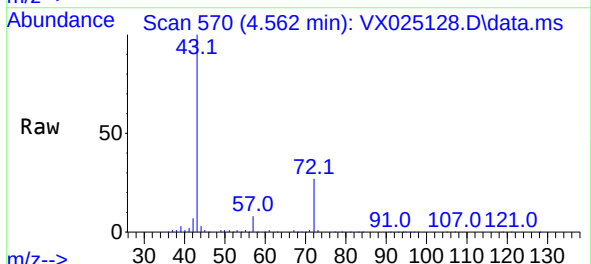


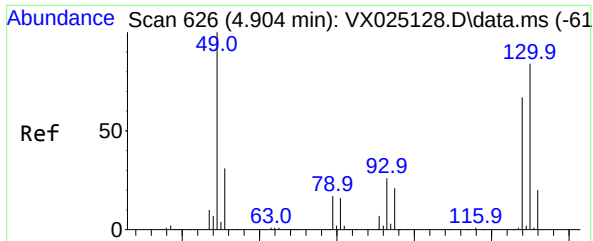
Tgt Ion: 63 Resp: 129355
Ion Ratio Lower Upper
63 100
65 31.1 24.5 45.5
83 13.8 11.7 21.7



#22
2-Butanone
Concen: 86.850 ug/L
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

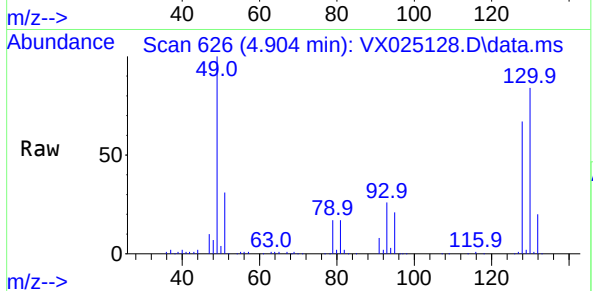
Tgt Ion: 43 Resp: 142914
Ion Ratio Lower Upper
43 100
72 27.6 18.4 55.0



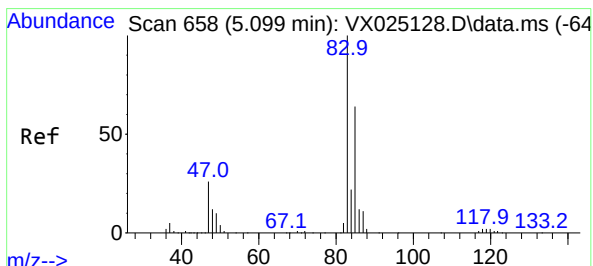
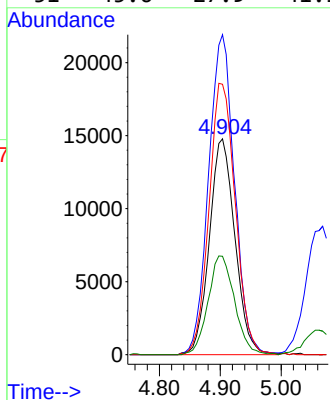
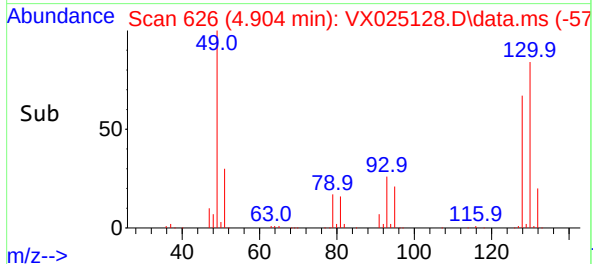


#23
Bromochloromethane
Concen: 47.252 ug/L
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Instrument :
MSVOA_X
ClientSampleId :

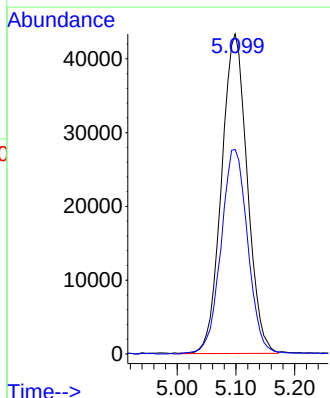
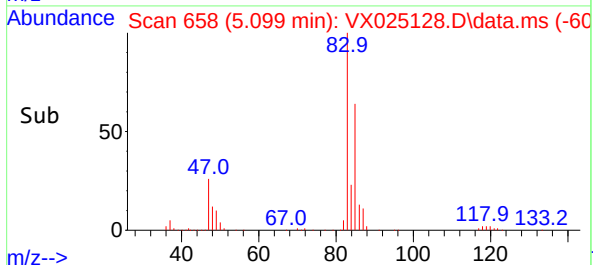
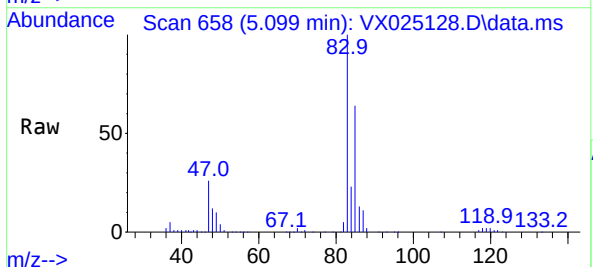


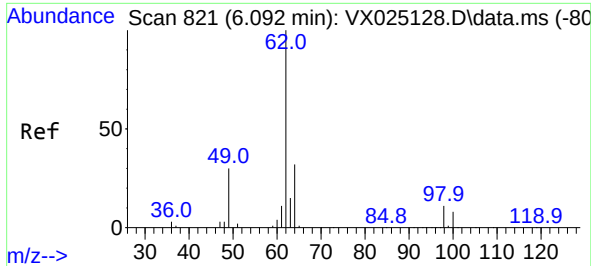
Tgt Ion:128 Resp: 43196
Ion Ratio Lower Upper
128 100
49 148.2 71.5 132.7#
130 125.2 84.3 156.5
51 45.6 27.9 41.9#



#25
Chloroform
Concen: 36.054 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion: 83 Resp: 131677
Ion Ratio Lower Upper
83 100
85 63.9 46.3 86.1

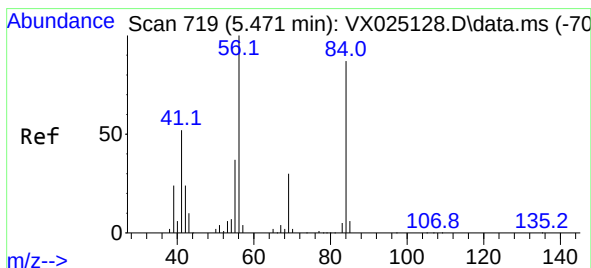
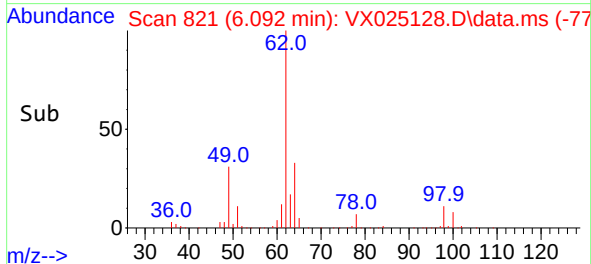
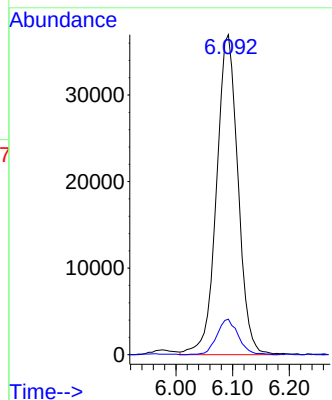
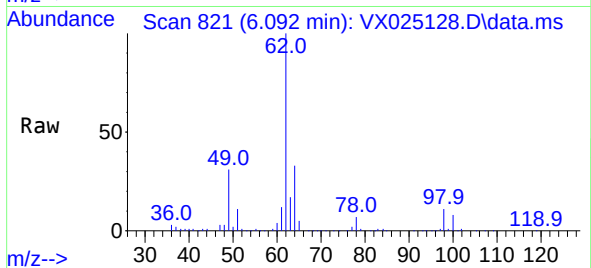




#27
1,2-Dichloroethane
Concen: 35.005 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

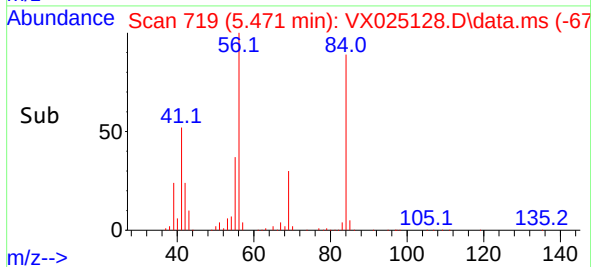
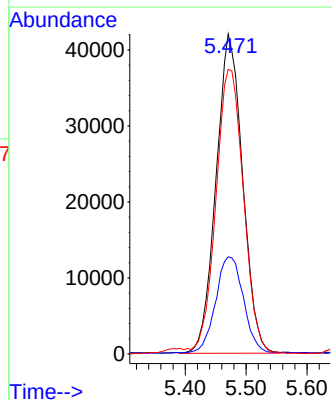
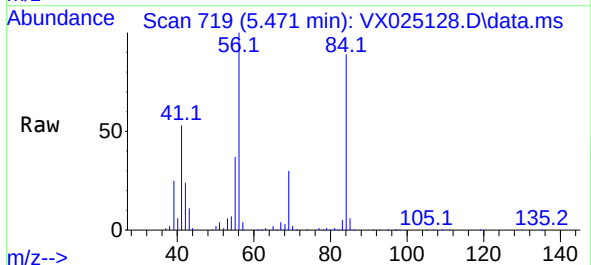
Instrument :
MSVOA_X
ClientSampleId :

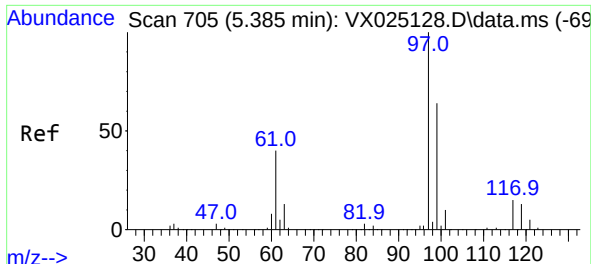
Tgt Ion: 62 Resp: 97443
Ion Ratio Lower Upper
62 100
98 11.1 5.5 8.3#



#29
Cyclohexane
Concen: 41.653 ug/L
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion: 56 Resp: 127095
Ion Ratio Lower Upper
56 100
69 31.3 30.8 46.2
84 92.2 86.8 130.2

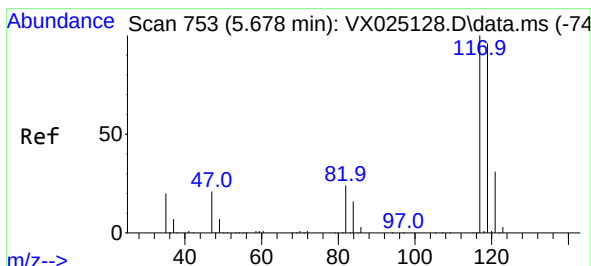
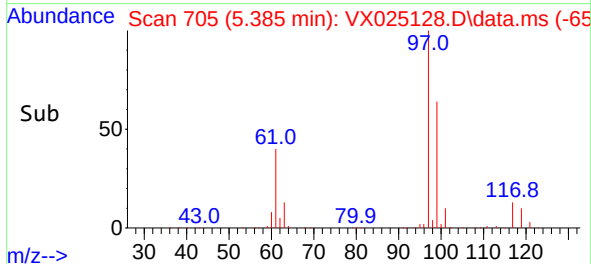
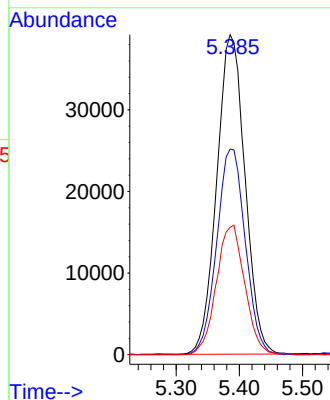
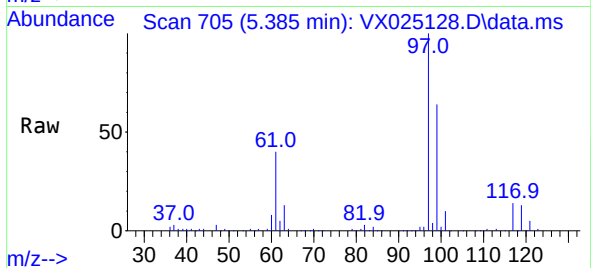




#30
1,1,1-Trichloroethane
Concen: 34.660 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

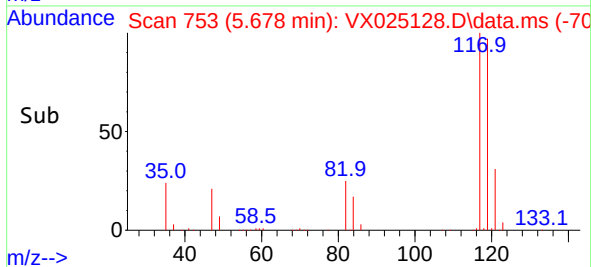
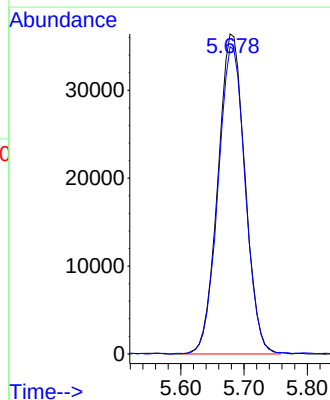
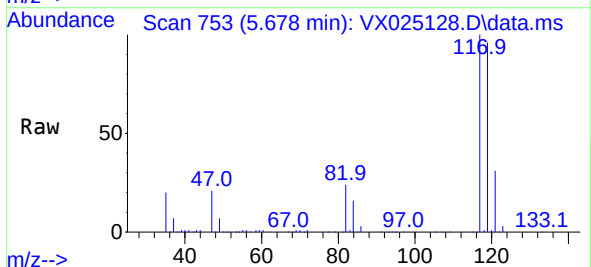
Instrument :
MSVOA_X
ClientSampleId :

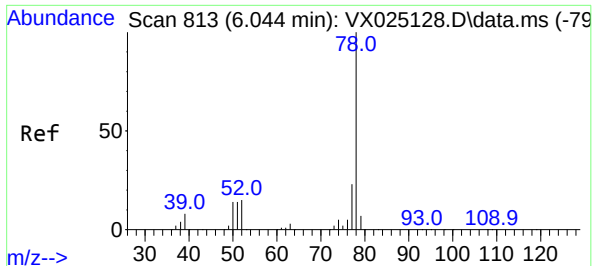
Tgt Ion: 97 Resp: 121510
Ion Ratio Lower Upper
97 100
99 65.2 53.1 79.7
61 40.7 26.3 39.5#



#31
Carbon tetrachloride
Concen: 38.278 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion: 117 Resp: 108241
Ion Ratio Lower Upper
117 100
119 96.1 76.0 114.0

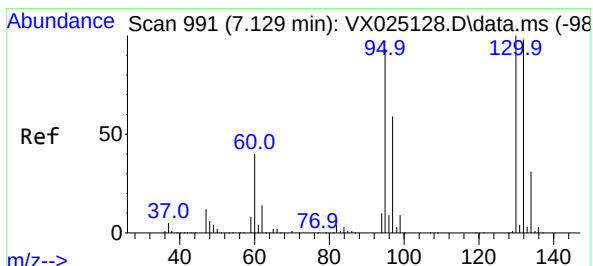
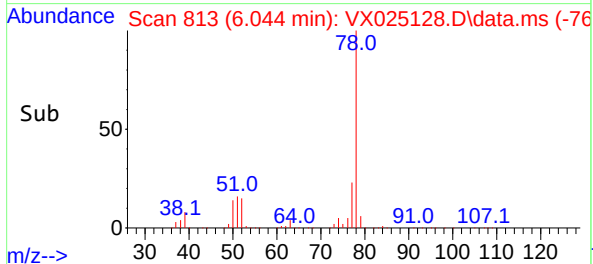
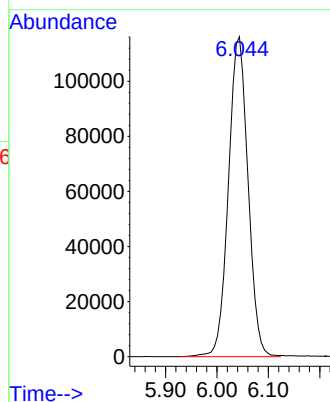
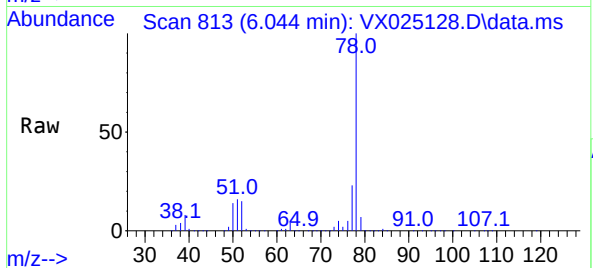




#33
Benzene
Concen: 40.933 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Instrument :
MSVOA_X
ClientSampleId :

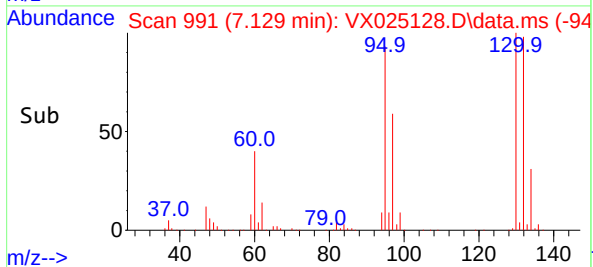
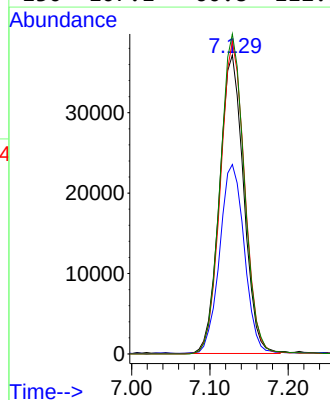
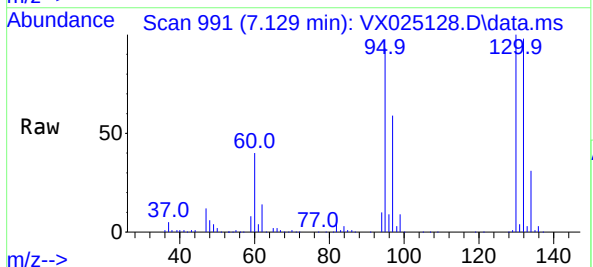
Tgt Ion: 78 Resp: 307123

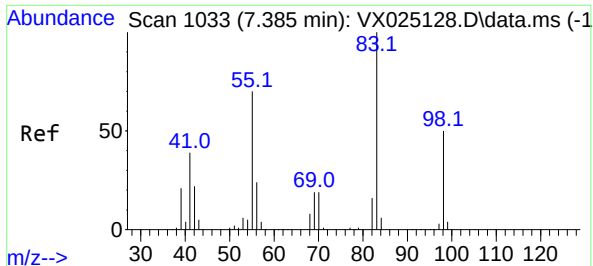


#34
Trichloroethene
Concen: 40.625 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion: 95 Resp: 79611

Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.2	82.2
132	104.5	60.1	111.5
130	107.1	60.8	112.8

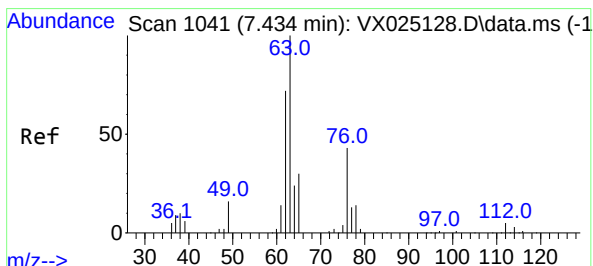
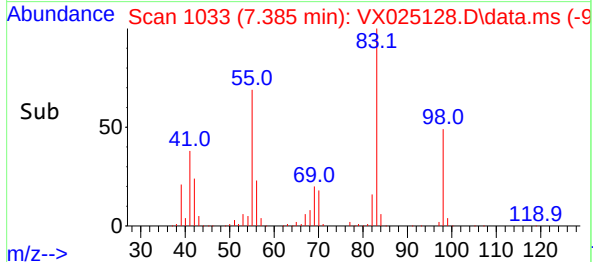
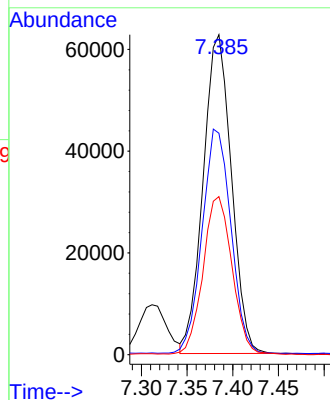
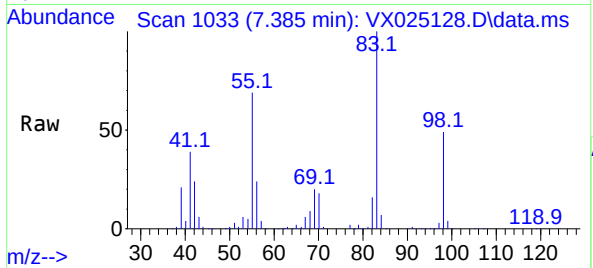




#35
Methylcyclohexane
Concen: 44.812 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

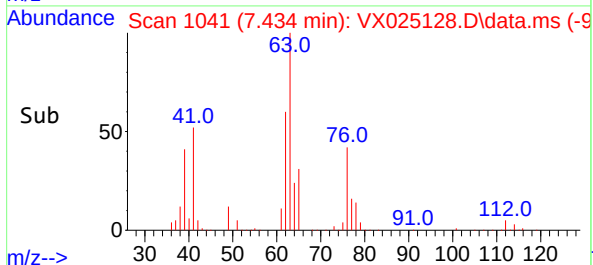
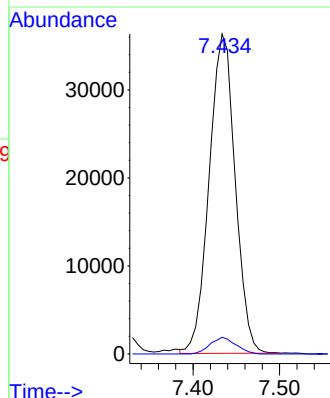
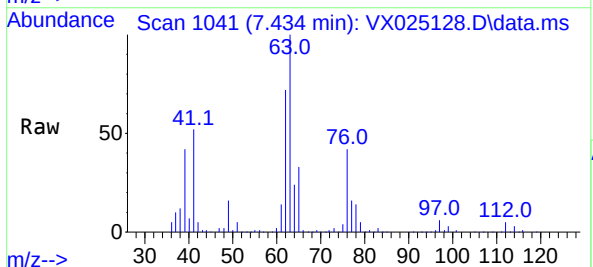
Instrument :
MSVOA_X
ClientSampleId :

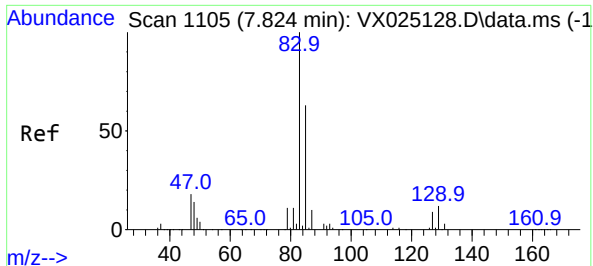
Tgt Ion: 83 Resp: 134567
Ion Ratio Lower Upper
83 100
55 72.0 52.6 79.0
98 50.9 37.9 56.9



#37
1,2-Dichloropropane
Concen: 42.645 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion: 63 Resp: 75785
Ion Ratio Lower Upper
63 100
112 5.1 4.0 6.0

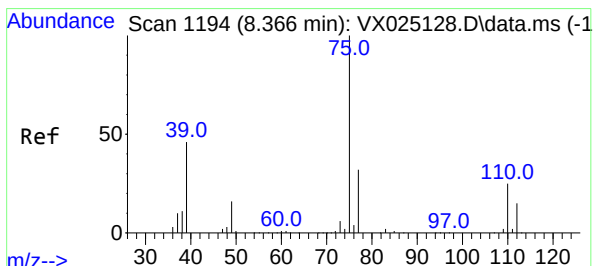
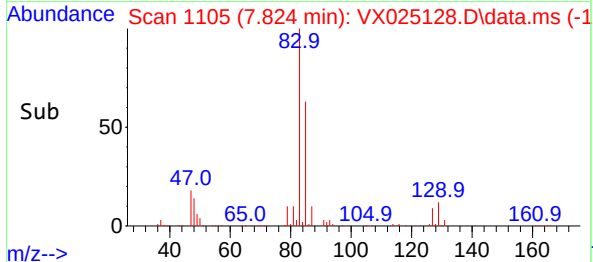
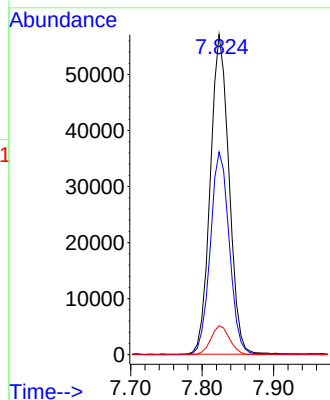
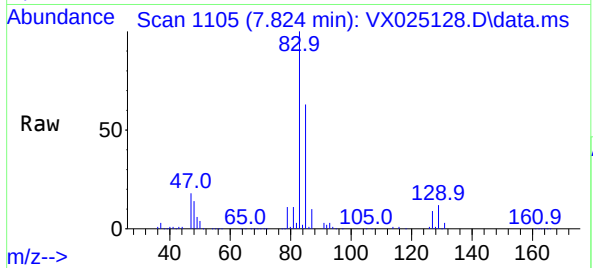




#38
Bromodichloromethane
Concen: 40.240 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

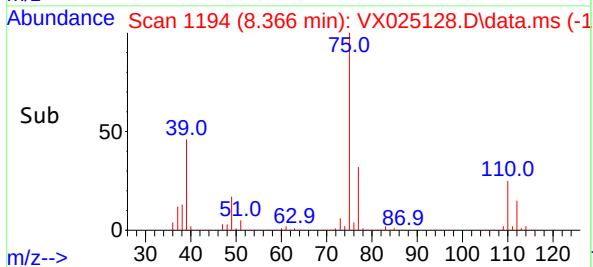
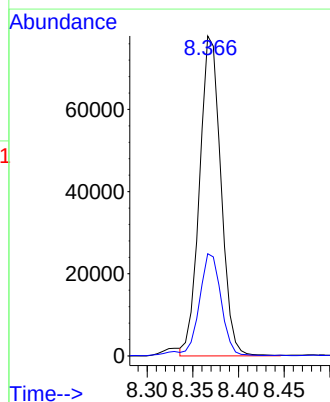
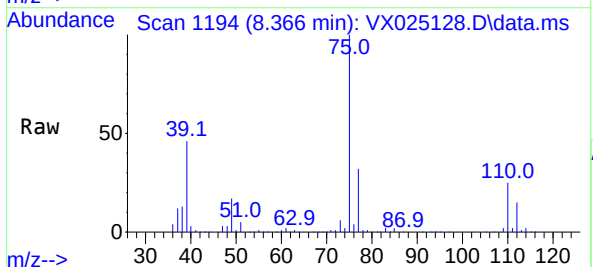
Instrument :
MSVOA_X
ClientSampleId :

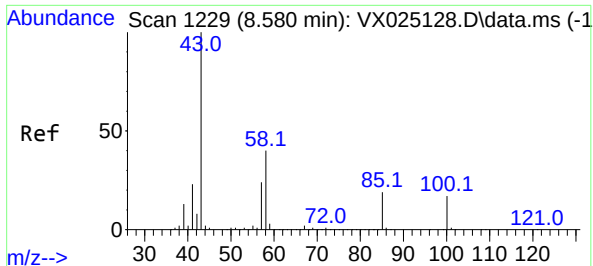
Tgt Ion: 83 Resp: 103754
Ion Ratio Lower Upper
83 100
85 63.4 46.8 87.0
127 9.0 8.2 12.2



#39
cis-1,3-Dichloropropene
Concen: 43.074 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion: 75 Resp: 126406
Ion Ratio Lower Upper
75 100
77 32.0 23.1 42.9





#40

4-Methyl-2-pentanone

Concen: 86.854 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX025128.D

Acq: 11 Nov 2021 14:03

Instrument :

MSVOA_X

ClientSampleId :

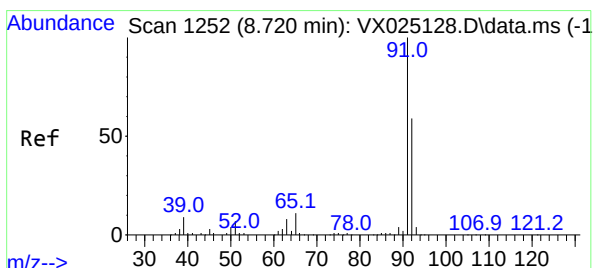
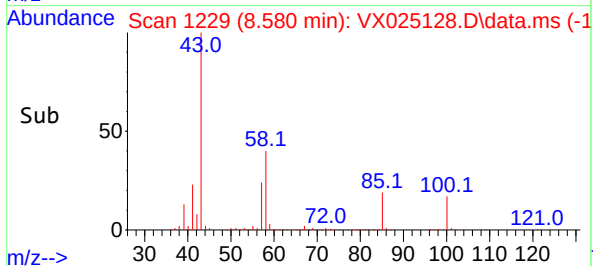
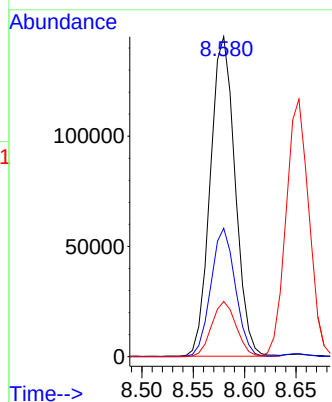
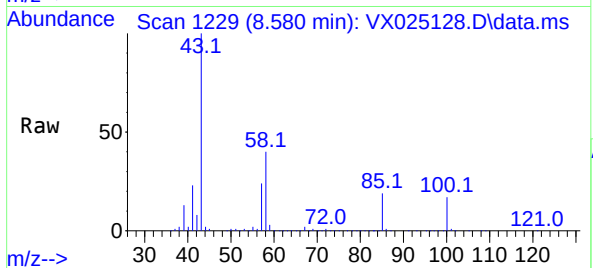
Tgt Ion: 43 Resp: 243455

Ion Ratio Lower Upper

43 100

58 39.7 41.3 61.9#

100 17.1 19.6 29.4#



#42

Toluene

Concen: 44.416 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025128.D

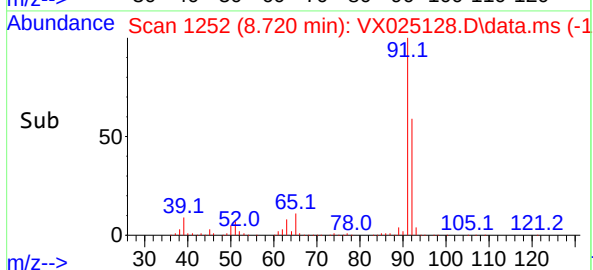
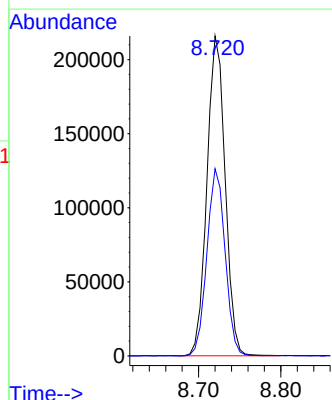
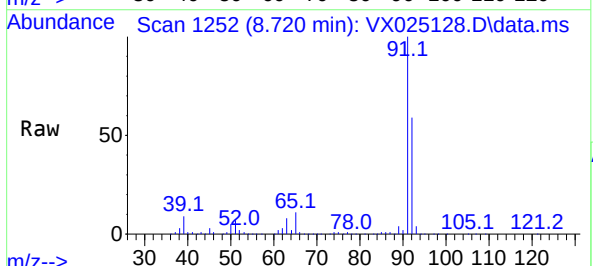
Acq: 11 Nov 2021 14:03

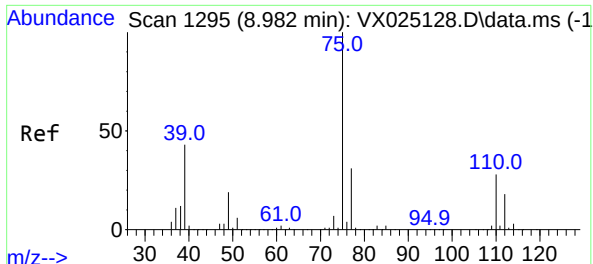
Tgt Ion: 91 Resp: 332076

Ion Ratio Lower Upper

91 100

92 58.5 39.3 72.9

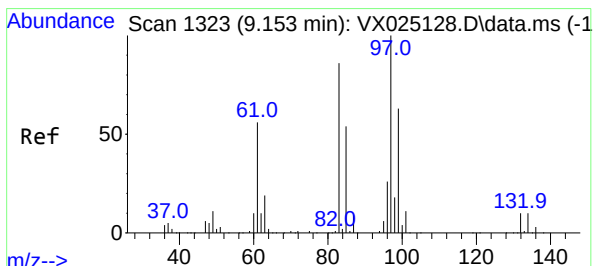
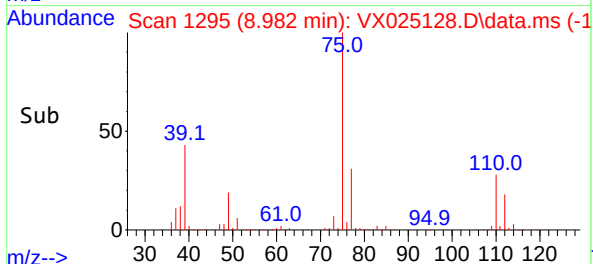
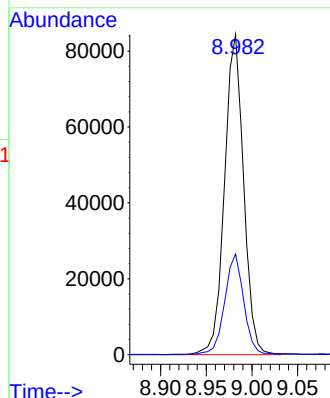
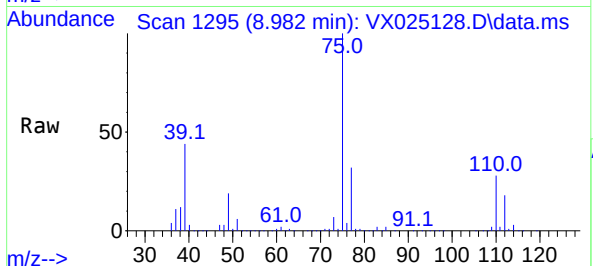




#44
trans-1,3-Dichloropropene
Concen: 43.353 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

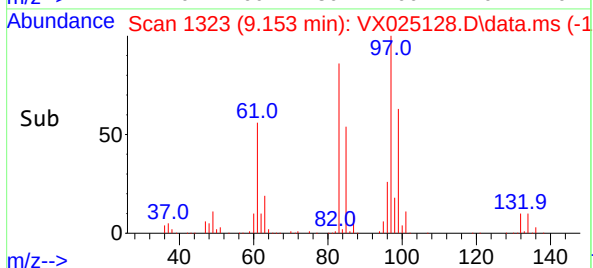
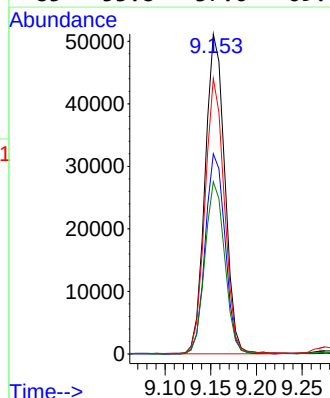
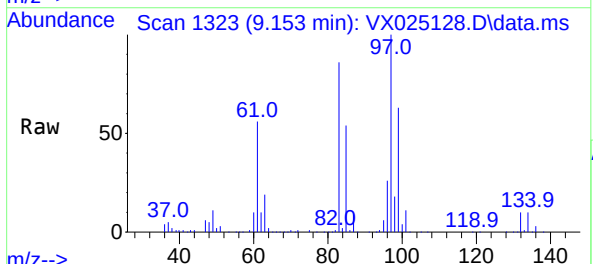
Instrument :
MSVOA_X
ClientSampleId :

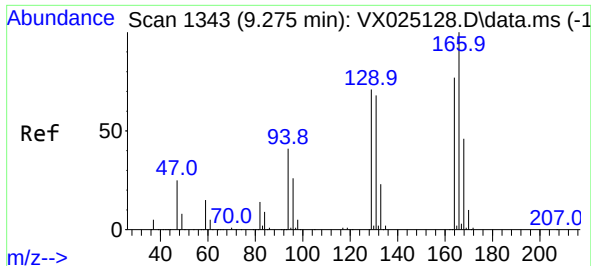
Tgt Ion: 75 Resp: 122718
Ion Ratio Lower Upper
75 100
77 31.5 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 46.958 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

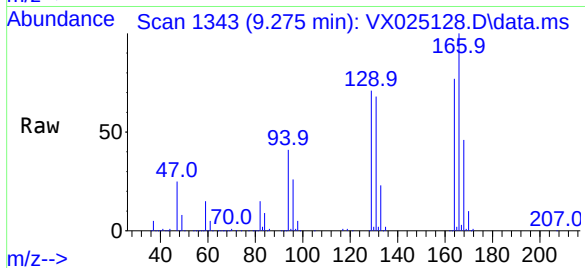
Tgt Ion: 97 Resp: 76505
Ion Ratio Lower Upper
97 100
99 62.5 43.5 80.7
83 86.1 58.2 108.0
85 53.8 37.6 69.8



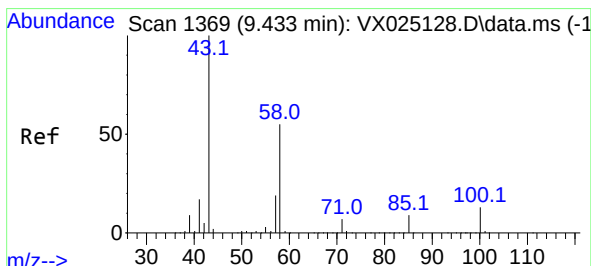
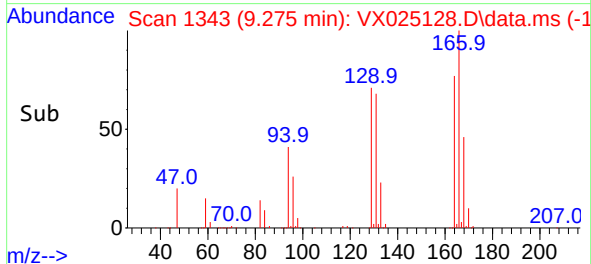
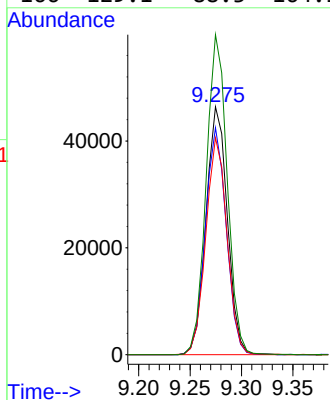


#46
Tetrachloroethene
Concen: 58.799 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Instrument :
MSVOA_X
ClientSampleId :

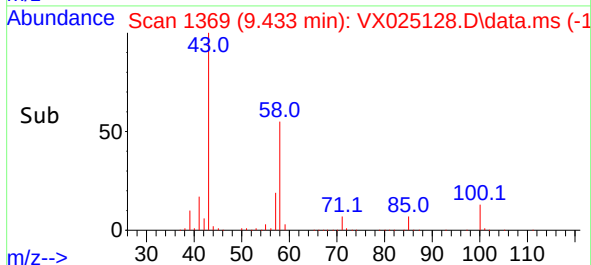
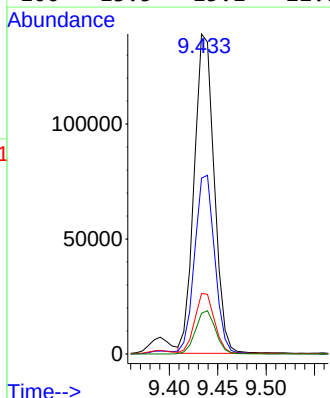
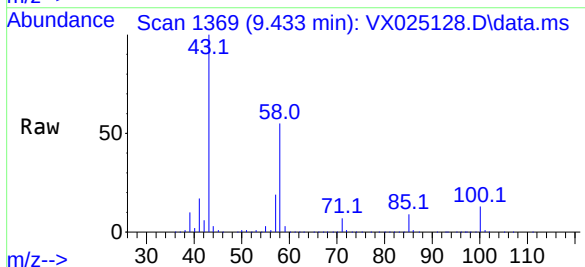


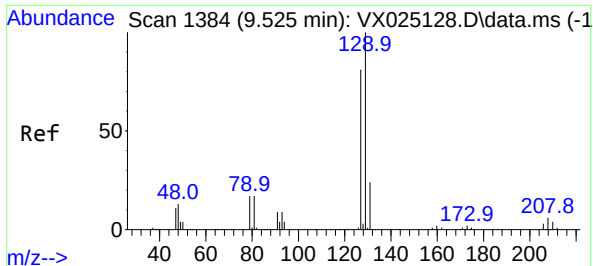
Tgt Ion:164 Resp: 67072
Ion Ratio Lower Upper
164 100
129 91.5 78.5 145.7
131 87.5 70.5 130.9
166 129.1 88.3 164.1



#48
2-Hexanone
Concen: 88.295 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion: 43 Resp: 200452
Ion Ratio Lower Upper
43 100
58 56.4 56.0 84.0
57 18.8 20.4 30.6#
100 13.5 15.1 22.7#





#49

Dibromochloromethane

Concen: 50.049 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX025128.D

Acq: 11 Nov 2021 14:03

Instrument :

MSVOA_X

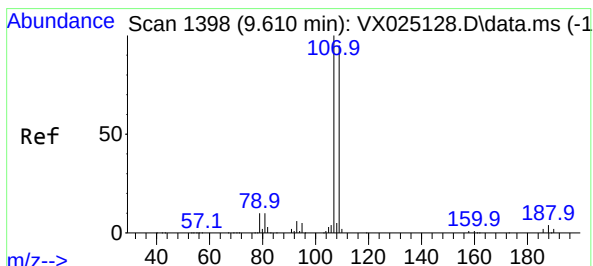
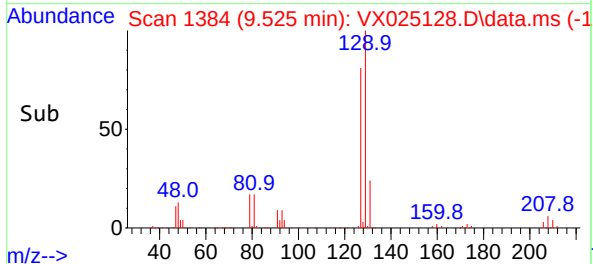
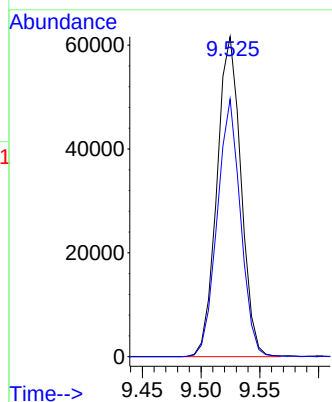
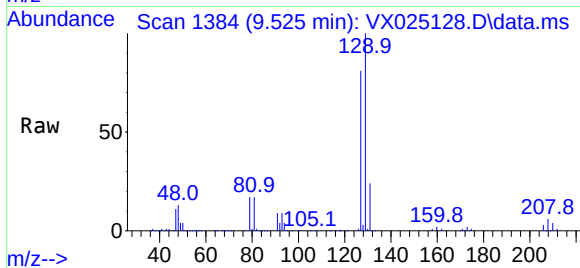
ClientSampleId :

Tgt Ion:129 Resp: 87915

Ion Ratio Lower Upper

129 100

127 80.5 54.1 100.5



#50

1,2-Dibromoethane

Concen: 47.095 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025128.D

Acq: 11 Nov 2021 14:03

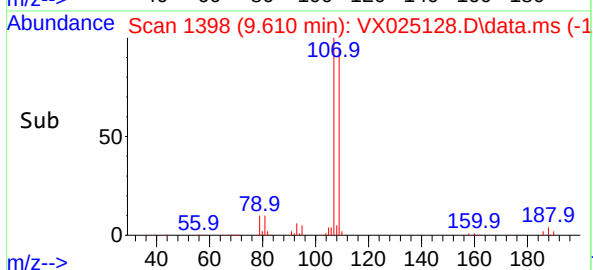
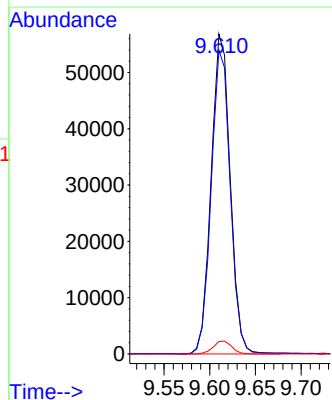
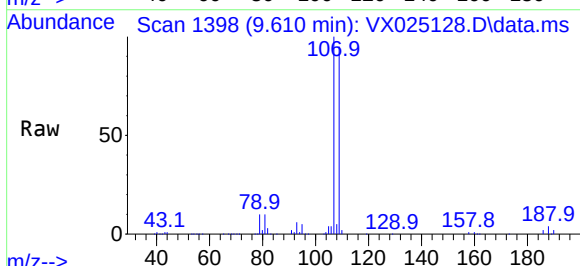
Tgt Ion:107 Resp: 82247

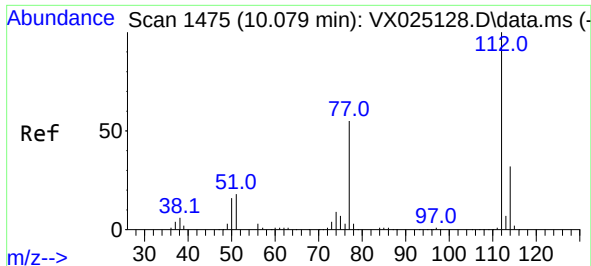
Ion Ratio Lower Upper

107 100

109 95.0 63.8 118.6

188 3.9 2.2 3.2#

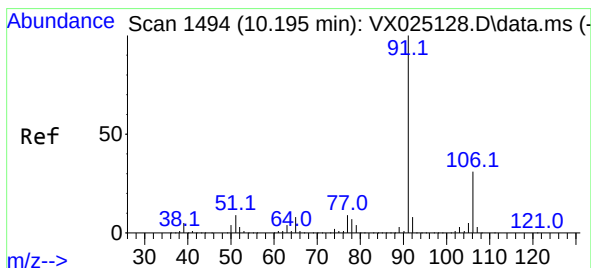
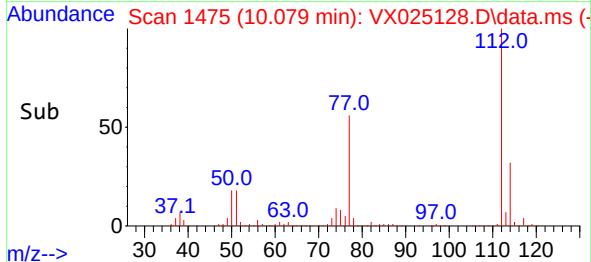
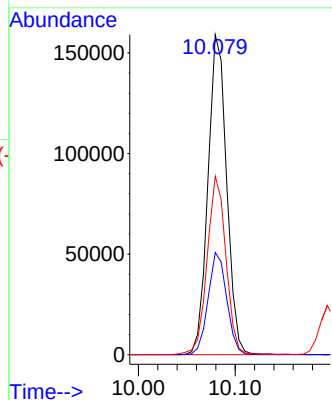
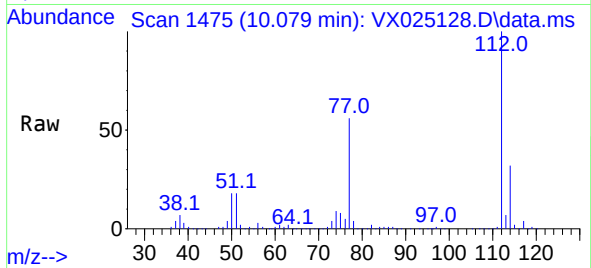




#51
Chlorobenzene
Concen: 48.785 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

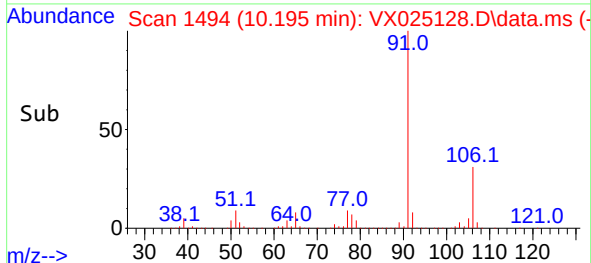
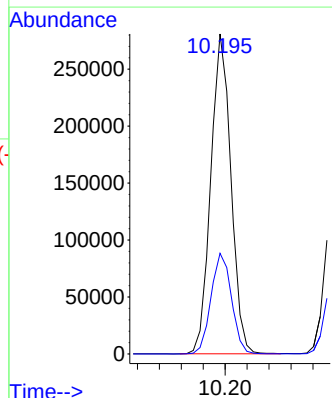
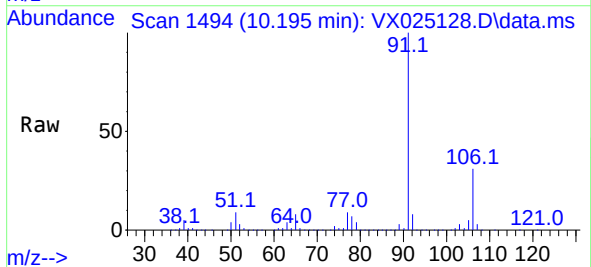
Instrument :
MSVOA_X
ClientSampleId :

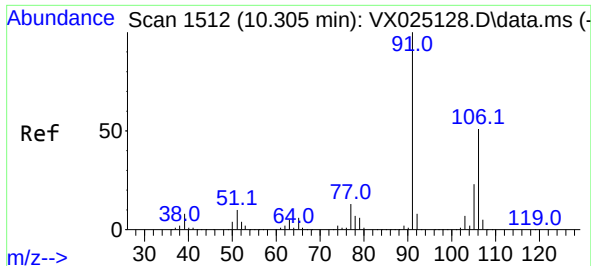
Tgt Ion:112 Resp: 213852
Ion Ratio Lower Upper
112 100
114 31.9 22.7 42.3
77 55.8 46.8 70.2



#52
Ethylbenzene
Concen: 44.829 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion: 91 Resp: 358431
Ion Ratio Lower Upper
91 100
106 31.5 20.2 37.6

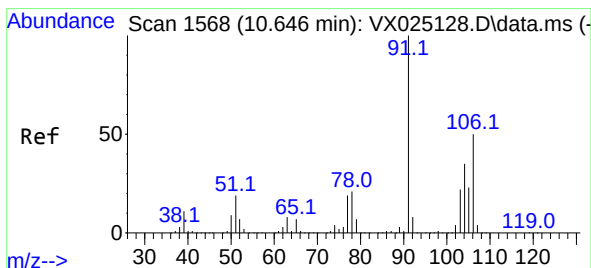
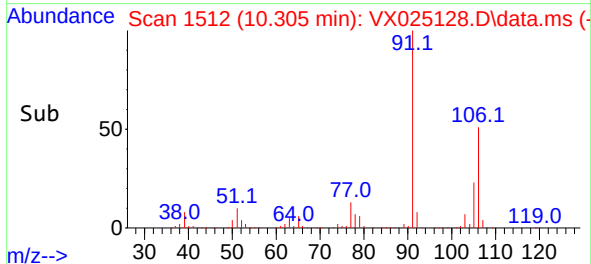
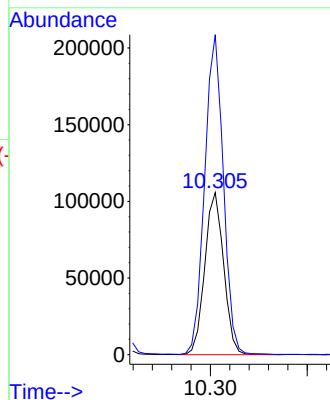
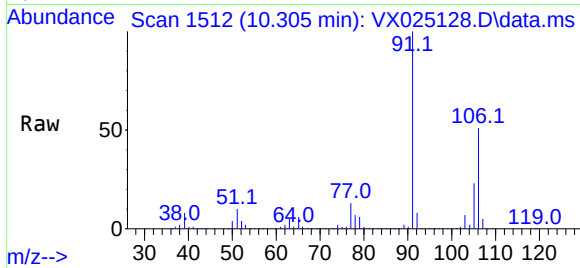




#53
m,p-Xylene
Concen: 48.422 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

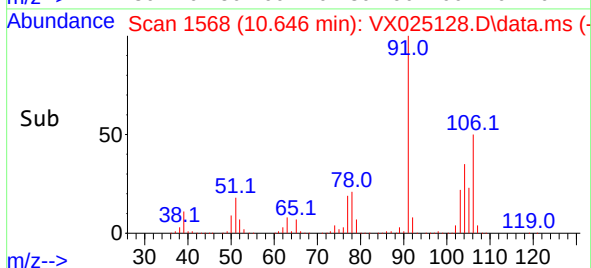
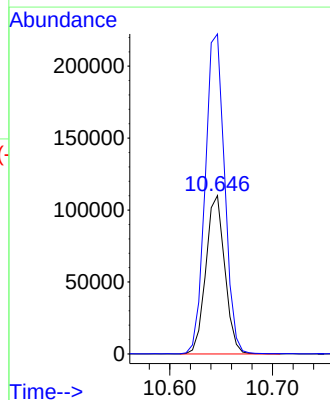
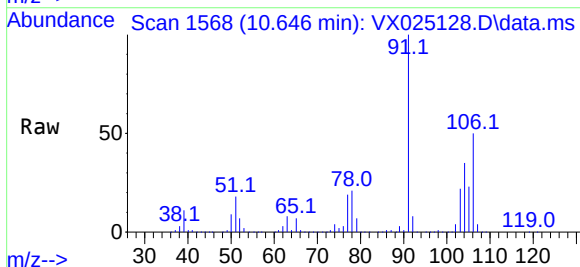
Instrument :
MSVOA_X
ClientSampleId :

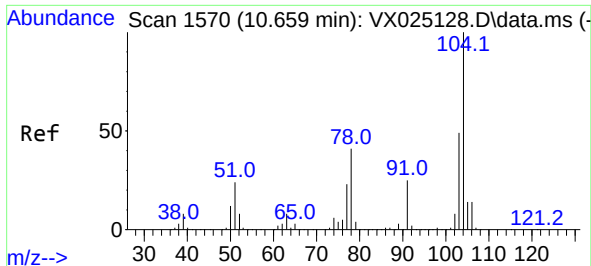
Tgt Ion:106 Resp: 143650
Ion Ratio Lower Upper
106 100
91 197.4 160.2 297.6



#54
o-Xylene
Concen: 49.893 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion:106 Resp: 141639
Ion Ratio Lower Upper
106 100
91 201.9 164.4 305.4

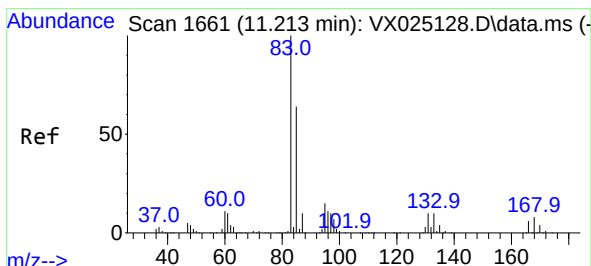
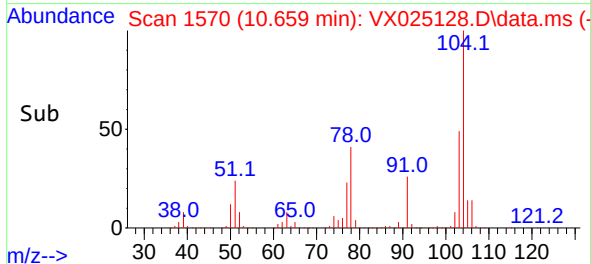
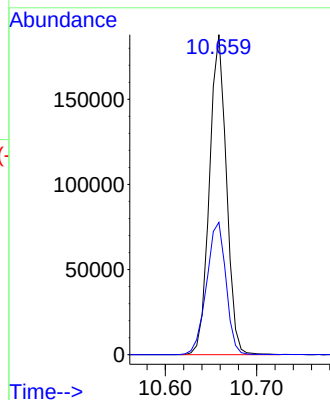
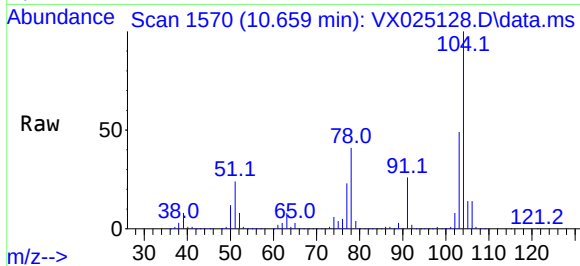




#55
Styrene
Concen: 49.232 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

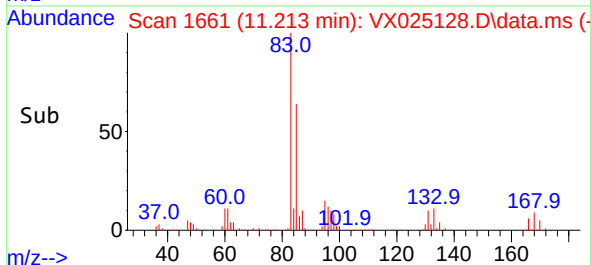
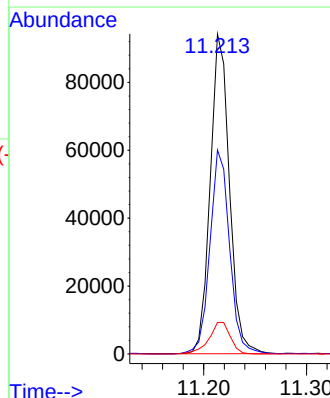
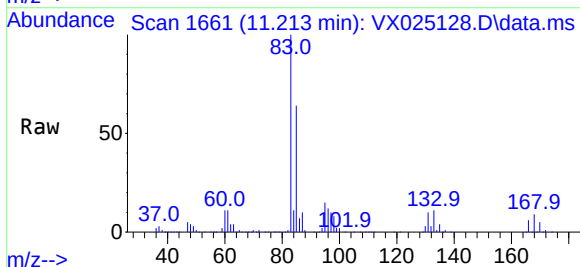
Instrument :
MSVOA_X
ClientSampleId :

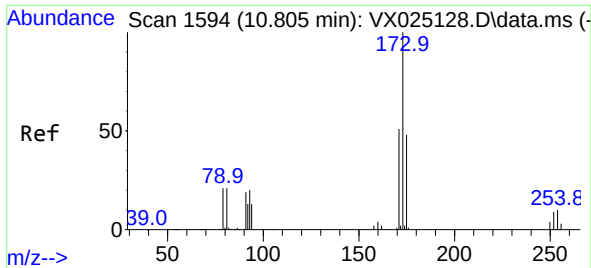
Tgt Ion:104 Resp: 241894
Ion Ratio Lower Upper
104 100
78 41.4 38.2 71.0



#57
1,1,2,2-Tetrachloroethane
Concen: 40.444 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

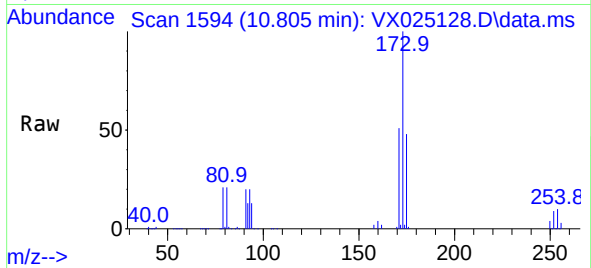
Tgt Ion: 83 Resp: 121915
Ion Ratio Lower Upper
83 100
85 63.8 46.9 87.1
131 9.9 8.7 13.1



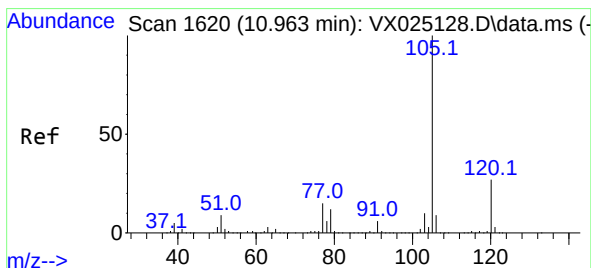
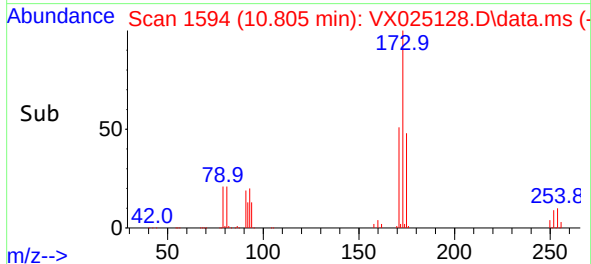
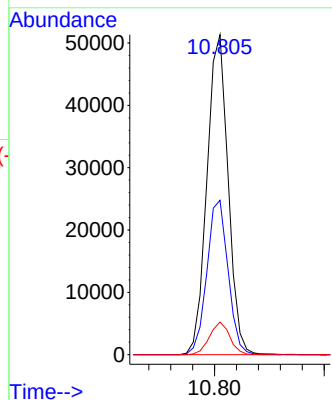


#59
Bromoform
Concen: 53.889 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Instrument :
MSVOA_X
ClientSampleId :

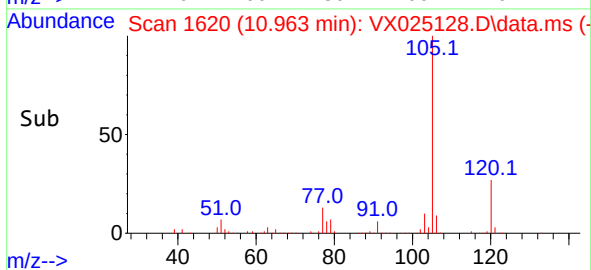
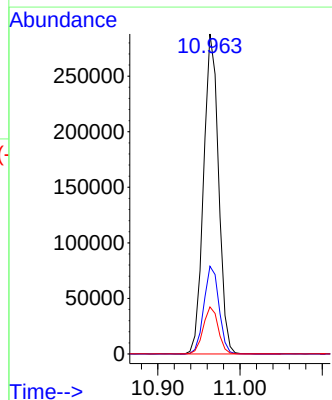
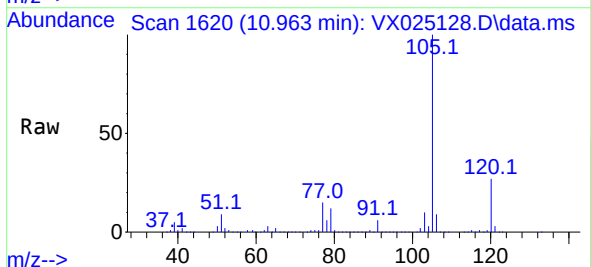


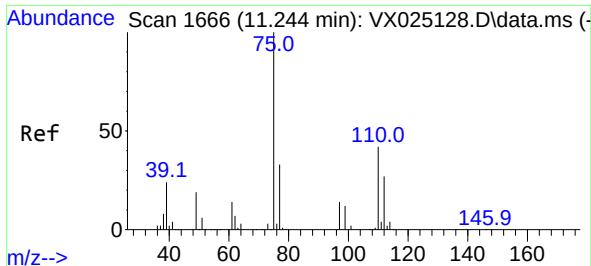
Tgt Ion:173 Resp: 68760
Ion Ratio Lower Upper
173 100
175 48.5 36.6 55.0
254 9.8 4.9 7.3#



#60
Isopropylbenzene
Concen: 42.491 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion:105 Resp: 364101
Ion Ratio Lower Upper
105 100
120 27.6 19.8 29.6
77 14.6 13.2 19.8

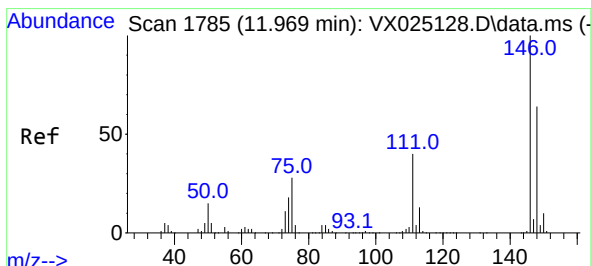
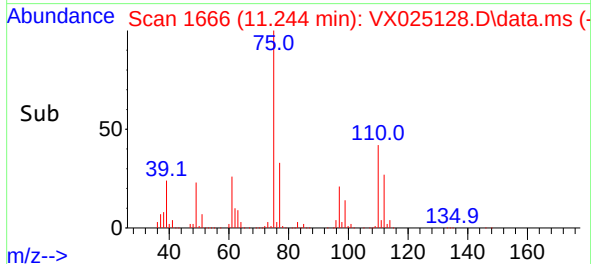
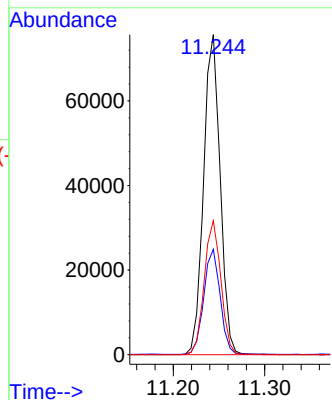
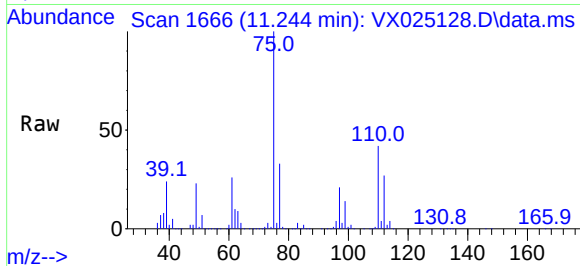




#61
1,2,3-Trichloropropane
Concen: 37.927 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

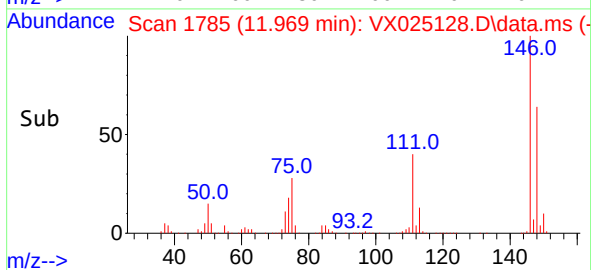
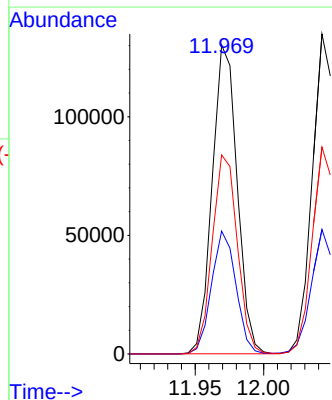
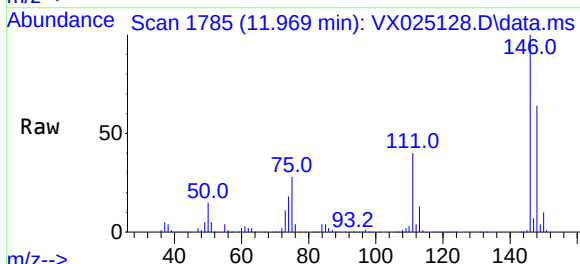
Instrument :
MSVOA_X
ClientSampleId :

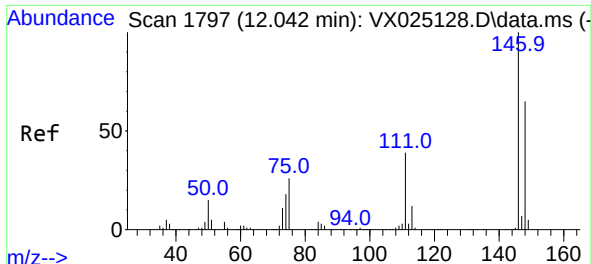
Tgt Ion: 75 Resp: 95275
Ion Ratio Lower Upper
75 100
77 32.3 26.6 39.8
110 41.9 37.2 55.8



#64
1,3-Dichlorobenzene
Concen: 49.986 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion:146 Resp: 164938
Ion Ratio Lower Upper
146 100
111 39.8 31.1 57.9
148 64.4 43.2 80.2

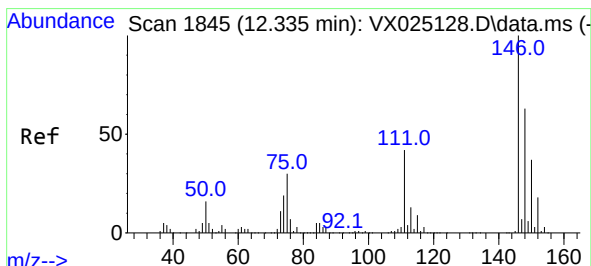
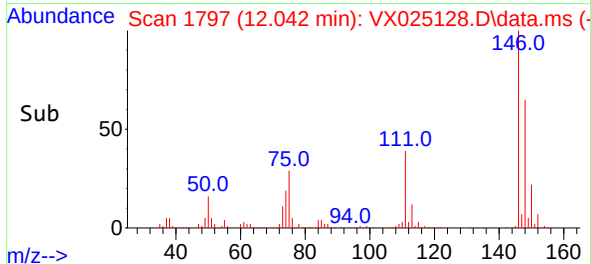
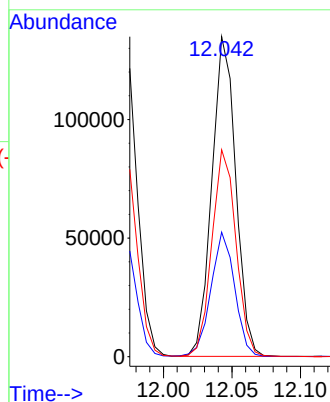
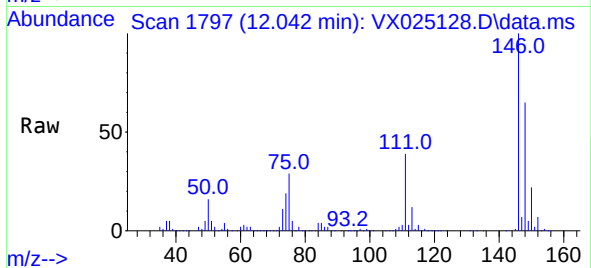




#65
1,4-Dichlorobenzene
Concen: 48.720 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

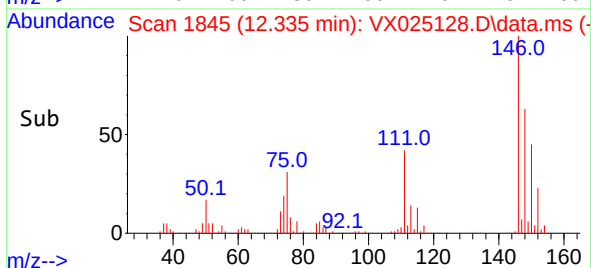
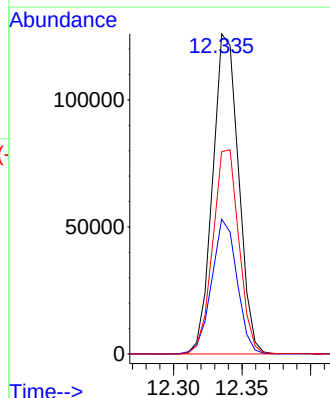
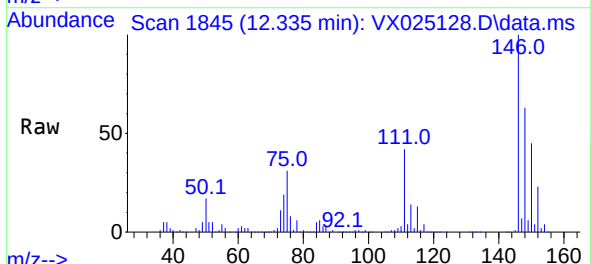
Instrument :
MSVOA_X
ClientSampleId :

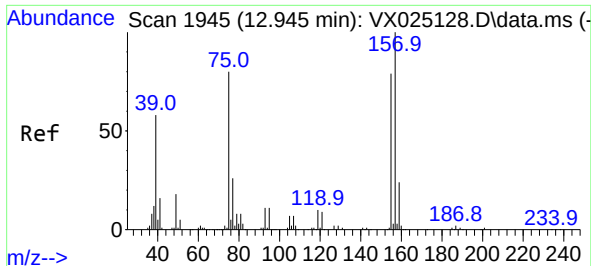
Tgt Ion:146 Resp: 163402
Ion Ratio Lower Upper
146 100
111 38.9 31.8 59.0
148 64.6 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 49.015 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

Tgt Ion:146 Resp: 165355
Ion Ratio Lower Upper
146 100
111 42.2 38.5 57.7
148 63.2 53.2 79.8

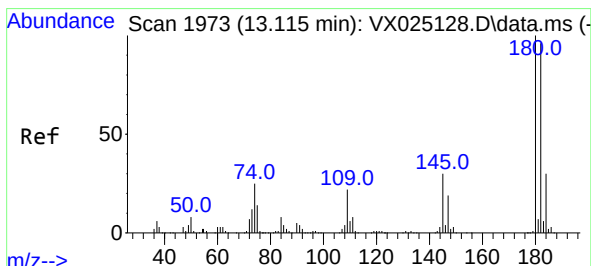
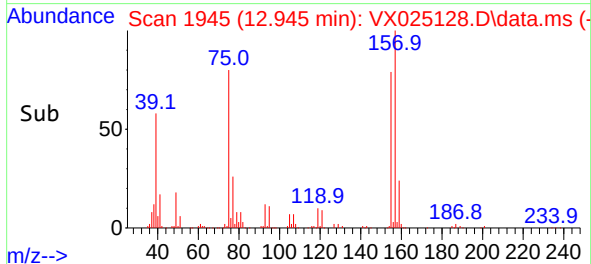
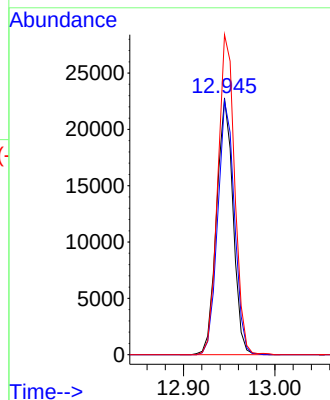
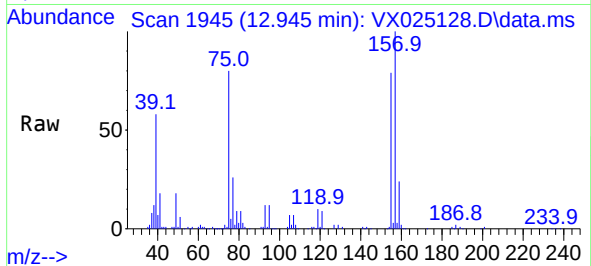




#68
 1,2-Dibromo-3-chloropropane
 Concen: 37.804 ug/L
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX025128.D
 Acq: 11 Nov 2021 14:03

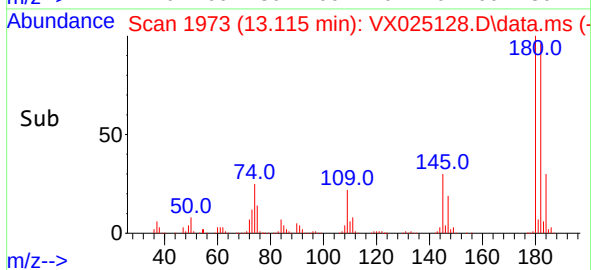
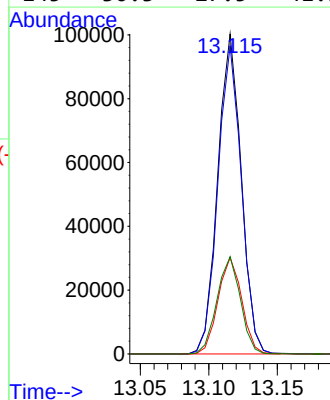
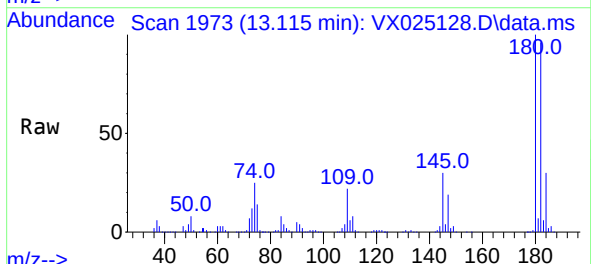
Instrument :
 MSVOA_X
 ClientSampleId :

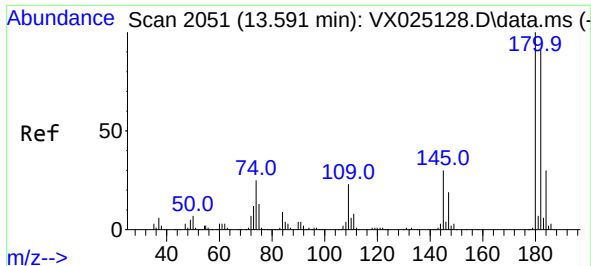
Tgt Ion: 75 Resp: 28471
 Ion Ratio Lower Upper
 75 100
 155 99.1 59.3 88.9#
 157 124.8 68.7 103.1#



#69
 1,3,5-Trichlorobenzene
 Concen: 52.111 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025128.D
 Acq: 11 Nov 2021 14:03

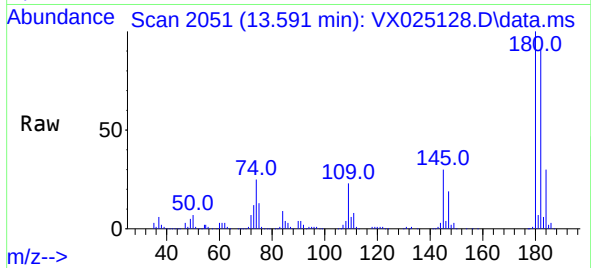
Tgt Ion:180 Resp: 119551
 Ion Ratio Lower Upper
 180 100
 182 96.2 74.2 111.4
 184 30.4 23.7 35.5
 145 30.3 27.5 41.3



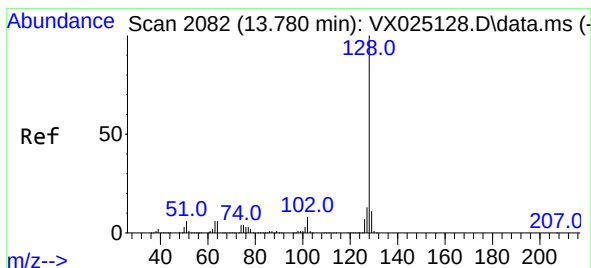
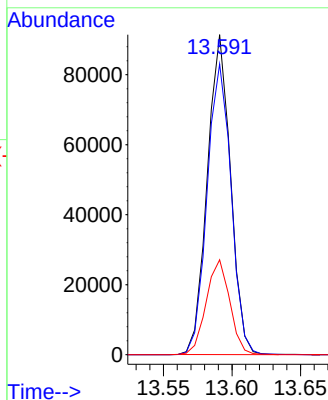
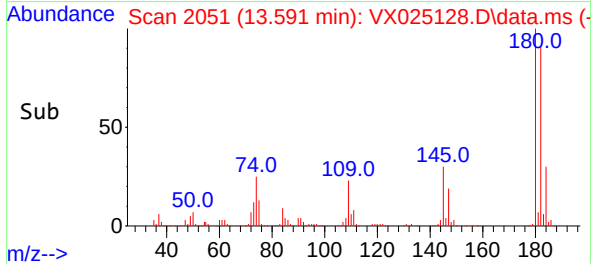


#70
1,2,4-trichlorobenzene
Concen: 56.110 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03

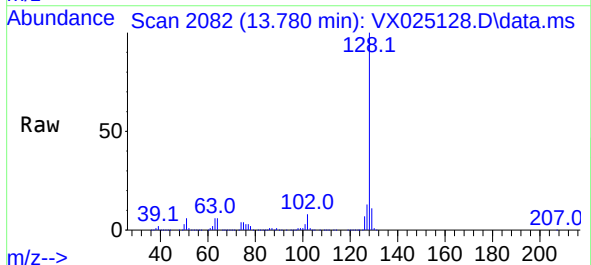
Instrument :
MSVOA_X
ClientSampleId :



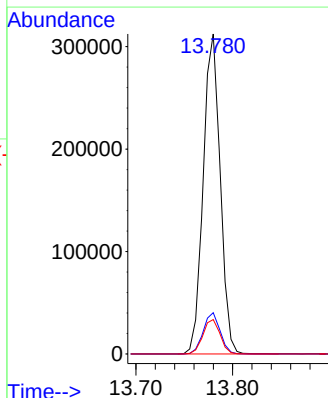
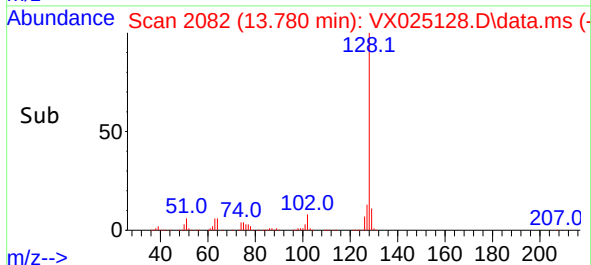
Tgt Ion:180 Resp: 107638
Ion Ratio Lower Upper
180 100
182 93.7 76.4 114.6
145 30.2 28.8 43.2

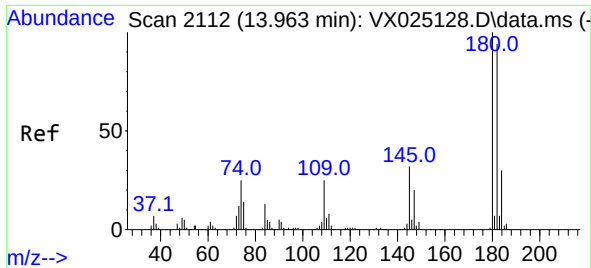


#71
Naphthalene
Concen: 56.810 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025128.D
Acq: 11 Nov 2021 14:03



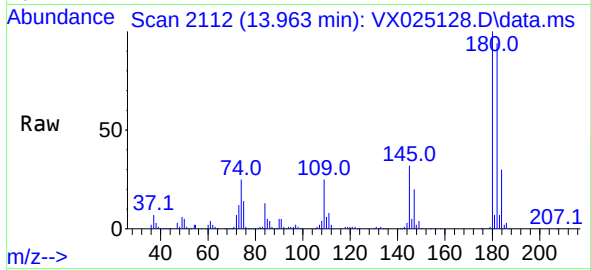
Tgt Ion:128 Resp: 382373
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.9 9.1 13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 58.084 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX025128.D
 Acq: 11 Nov 2021 14:03

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 108417
 Ion Ratio Lower Upper
 180 100
 182 94.2 73.3 109.9
 145 32.0 29.0 43.4

