

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111121\
 Data File : VX025127.D
 Acq On : 11 Nov 2021 13:40
 Operator : JC/MD
 Sample : VSTD01031
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 11 14:30:09 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	258841	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	233822	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	16494	7.431	ug/L	0.00
7) Chloroethane-d5	1.739	69	365	0.281	ug/L	0.08
11) 1,1-Dichloroethene-d2	2.306	63	29032	6.863	ug/L	0.00
21) 2-Butanone-d5	4.464	46	24384	15.677	ug/L	0.00
24) Chloroform-d	5.056	84	29328	6.825	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	17919	6.452	ug/L	0.00
32) Benzene-d6	5.976	84	60634	7.793	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.311	67	18504	7.735	ug/L	0.00
41) Toluene-d8	8.653	98	58612	8.500	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.708	79	142	0.114	ug/L	-0.24
47) 2-Hexanone-d5	9.390	63	19346	18.704	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	26315	7.800	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	21393	9.639	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21205	8.314	ug/L	100
3) Chloromethane	1.288	50	22809	11.783	ug/L	88
5) Vinyl chloride	1.373	62	23302	10.546	ug/L	97
6) Bromomethane	1.611	94	8226	6.381	ug/L	92
8) Chloroethane	1.678	64	7735	6.261	ug/L	98
9) Trichlorofluoromethane	1.879	101	34434	8.791	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	17890	8.831	ug/L	97
12) 1,1-Dichloroethene	2.312	96	17444	9.657	ug/L	93
13) Acetone	2.392	43	28285	18.717	ug/L	97
14) Carbon disulfide	2.507	76	51721	10.731	ug/L	99
15) Methyl Acetate	2.709	43	20437	9.506	ug/L #	84
16) Methylene chloride	2.788	84	19276	9.557	ug/L	83
17) trans-1,2-Dichloroethene	3.093	96	18864	10.167	ug/L	88
18) Methyl tert-butyl Ether	3.117	73	58181	8.386	ug/L #	88
19) 1,1-Dichloroethane	3.605	63	31456	8.423	ug/L	94
20) cis-1,2-Dichloroethene	4.483	96	20587	9.667	ug/L #	97
22) 2-Butanone	4.568	43	35108	19.162	ug/L	86
23) Bromochloromethane	4.897	128	10783	10.594	ug/L #	82
25) Chloroform	5.092	83	32490	7.990	ug/L	97
27) 1,2-Dichloroethane	6.092	62	23265	7.506	ug/L #	84
29) Cyclohexane	5.470	56	31397	9.303	ug/L	86
30) 1,1,1-Trichloroethane	5.385	97	29552	7.621	ug/L #	94
31) Carbon tetrachloride	5.684	117	26488	8.469	ug/L	99
33) Benzene	6.037	78	74119	8.932	ug/L	100
34) Trichloroethene	7.122	95	19171	8.845	ug/L	86
35) Methylcyclohexane	7.379	83	33648	10.131	ug/L	93
37) 1,2-Dichloropropane	7.433	63	18689	9.508	ug/L	98
38) Bromodichloromethane	7.824	83	24771	8.686	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	29937	9.223	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	58614	18.906	ug/L #	84
42) Toluene	8.720	91	80611	9.748	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	28960	9.250	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111121\
 Data File : VX025127.D
 Acq On : 11 Nov 2021 13:40
 Operator : JC/MD
 Sample : VSTD01031
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

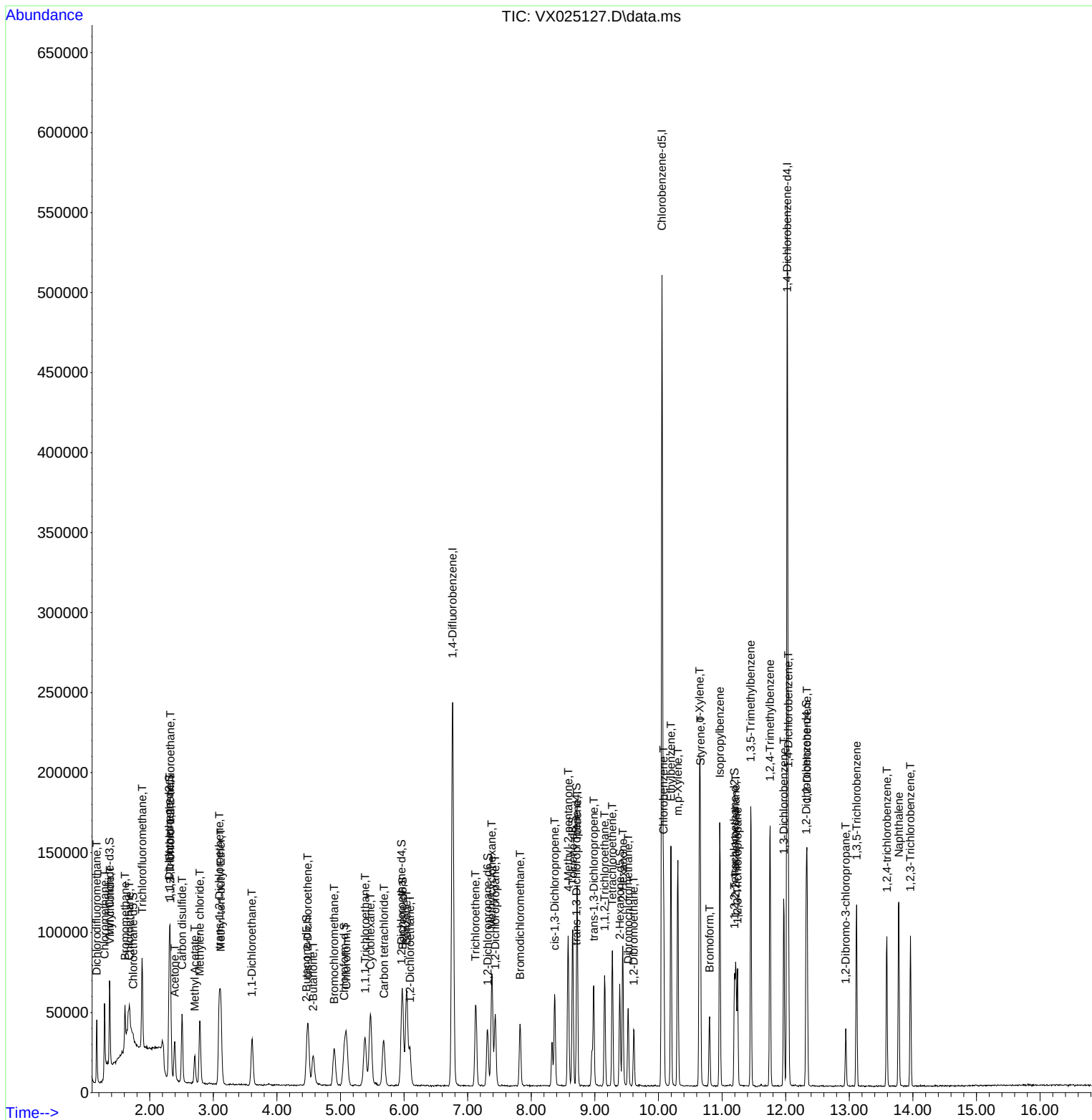
Quant Time: Nov 11 14:30:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 11 14:29:05 2021
 Response via : Initial Calibration

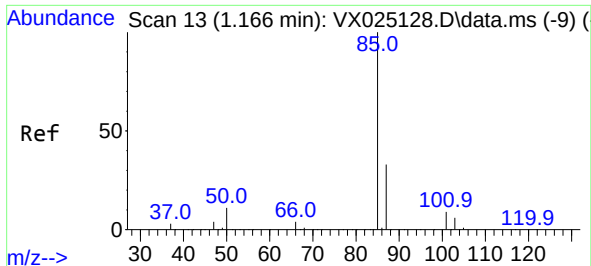
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.153	97	18481	10.256	ug/L	99
46) Tetrachloroethene	9.275	164	16237	12.870	ug/L	91
48) 2-Hexanone	9.439	43	48162	19.180	ug/L #	85
49) Dibromochloromethane	9.524	129	21183	10.903	ug/L	97
50) 1,2-Dibromoethane	9.610	107	20210	10.463	ug/L #	96
51) Chlorobenzene	10.079	112	51333	10.588	ug/L	99
52) Ethylbenzene	10.195	91	85612	9.681	ug/L	94
53) m,p-Xylene	10.305	106	34697	10.575	ug/L	83
54) o-Xylene	10.646	106	34142	10.874	ug/L	84
55) Styrene	10.658	104	56902	10.471	ug/L	82
57) 1,1,2,2-Tetrachloroethane	11.213	83	29244	8.771	ug/L	100
59) Bromoform	10.805	173	16576	12.422	ug/L #	98
60) Isopropylbenzene	10.963	105	86989	9.708	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	22777	8.670	ug/L	95
62) 1,3,5-Trimethylbenzene	11.451	105	73527	9.622	ug/L	87
63) 1,2,4-Trimethylbenzene	11.756	105	73083	9.811	ug/L #	85
64) 1,3-Dichlorobenzene	11.969	146	39086	11.327	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	39333	11.214	ug/L	92
67) 1,2-Dichlorobenzene	12.335	146	38541	10.924	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	6198	7.870	ug/L #	59
69) 1,3,5-Trichlorobenzene	13.115	180	27879	11.620	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	22524	11.228	ug/L	98
71) Naphthalene	13.780	128	75006	10.656	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	22087	11.315	ug/L	95

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

Quant Time: Nov 11 14:30:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 11 14:29:05 2021
Response via : Initial Calibration

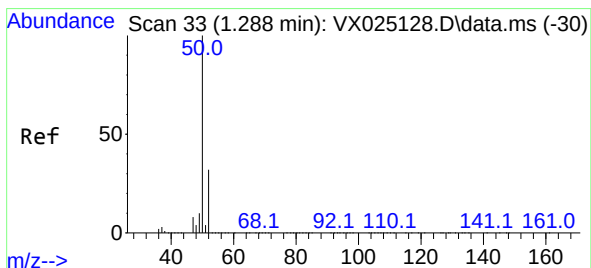
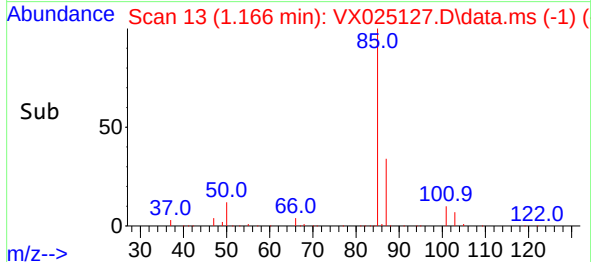
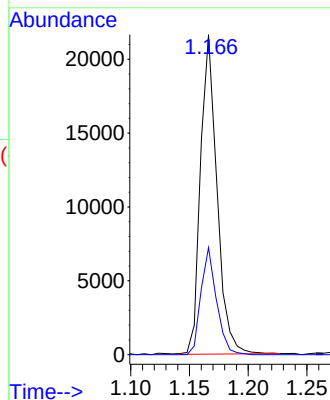
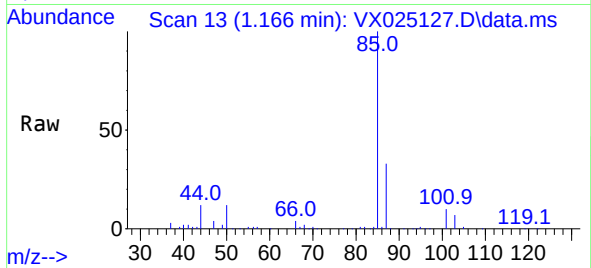




#2
Dichlorodifluoromethane
Concen: 8.314 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

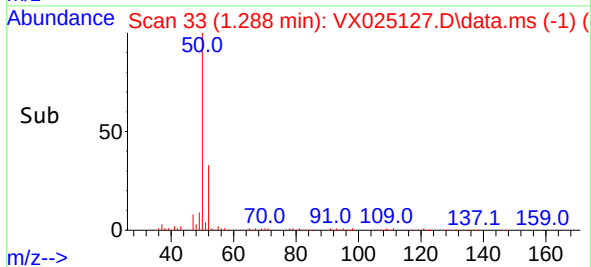
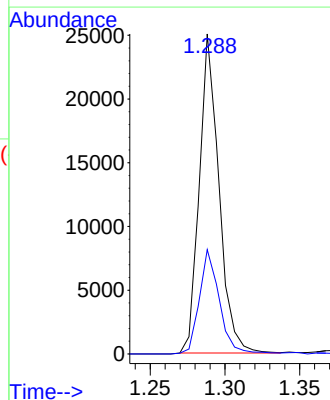
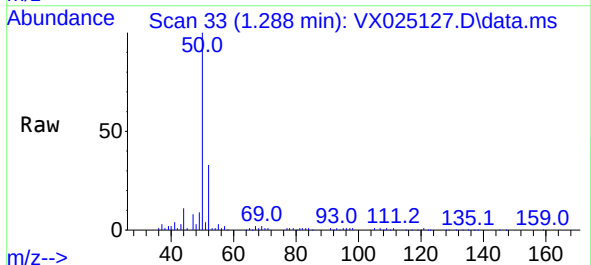
Instrument :
MSVOA_X
ClientSampleId :

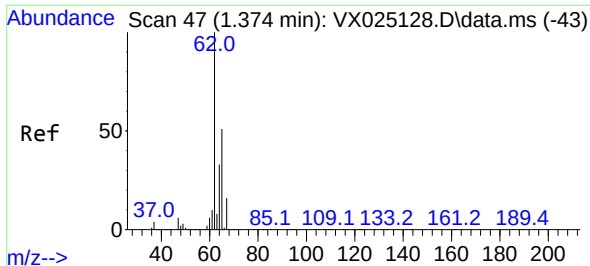
Tgt Ion: 85 Resp: 21205
Ion Ratio Lower Upper
85 100
87 31.6 25.3 37.9



#3
Chloromethane
Concen: 11.783 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion: 50 Resp: 22809
Ion Ratio Lower Upper
50 100
52 32.6 28.0 52.0

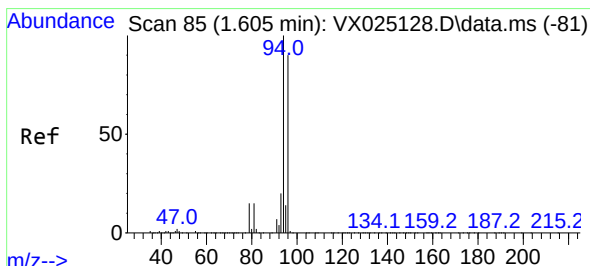
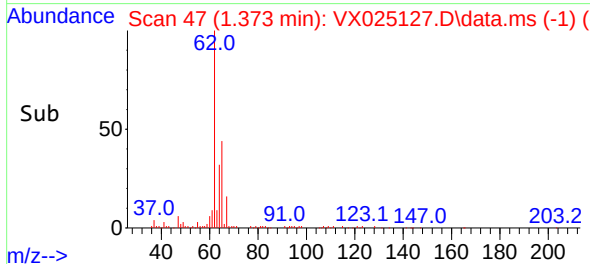
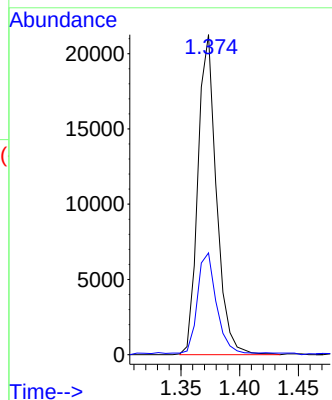
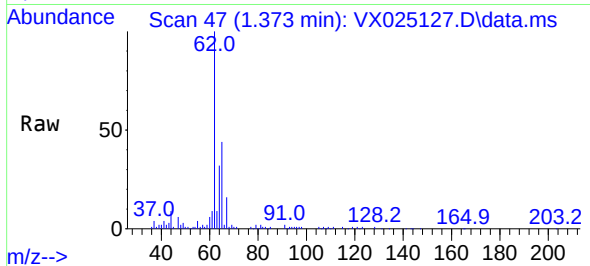




#5
 Vinyl chloride
 Concen: 10.546 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025127.D
 Acq: 11 Nov 2021 13:40

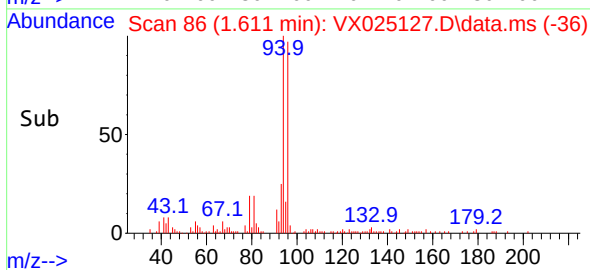
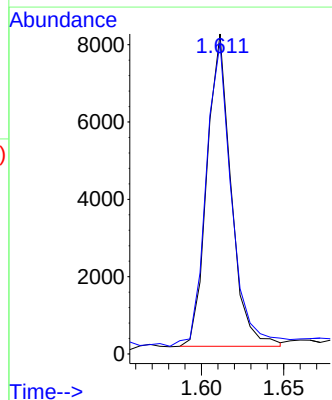
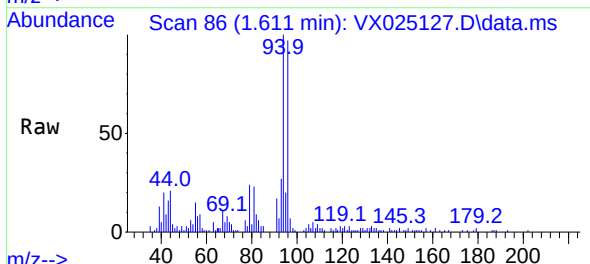
Instrument :
 MSVOA_X
 ClientSampleId :

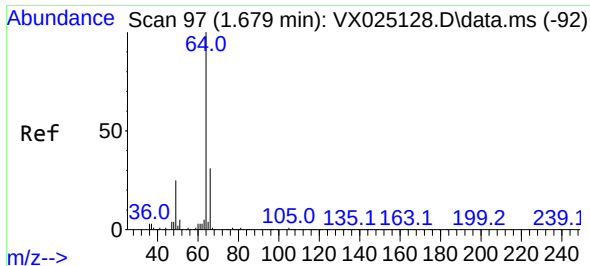
Tgt Ion: 62 Resp: 23302
 Ion Ratio Lower Upper
 62 100
 64 31.8 23.6 43.8



#6
 Bromomethane
 Concen: 6.381 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: VX025127.D
 Acq: 11 Nov 2021 13:40

Tgt Ion: 94 Resp: 8226
 Ion Ratio Lower Upper
 94 100
 96 97.2 62.9 116.9

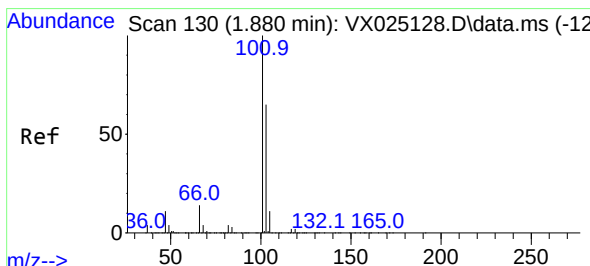
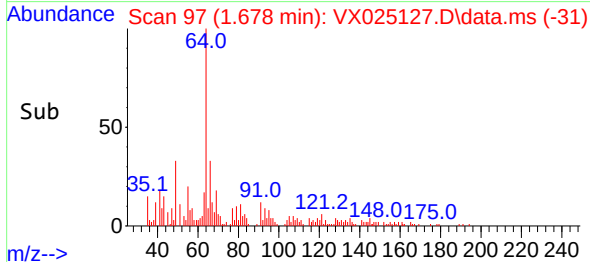
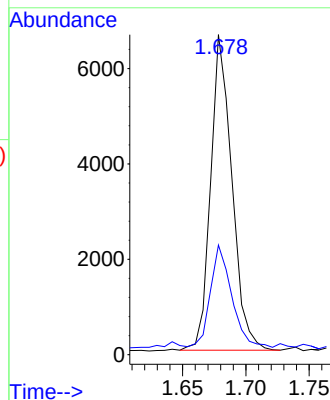
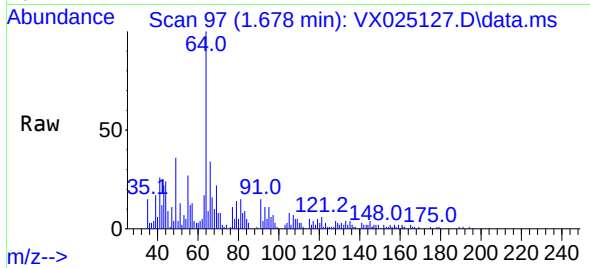




#8
Chloroethane
Concen: 6.261 ug/L
RT: 1.678 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

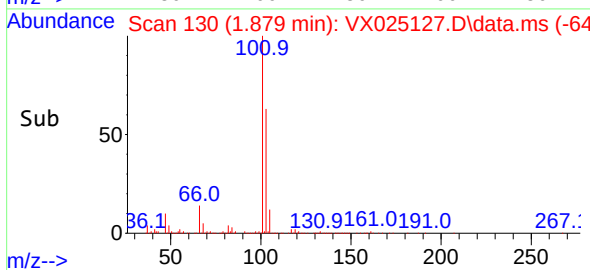
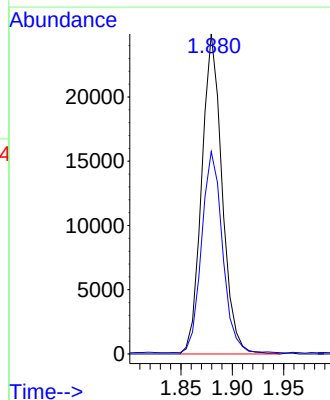
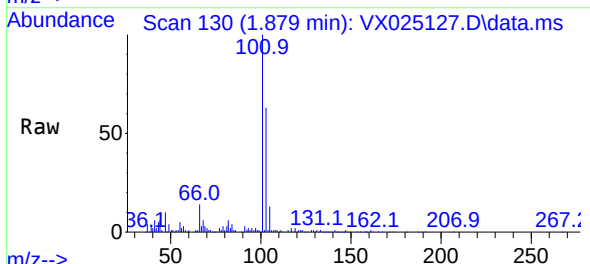
Instrument :
MSVOA_X
ClientSampleId :

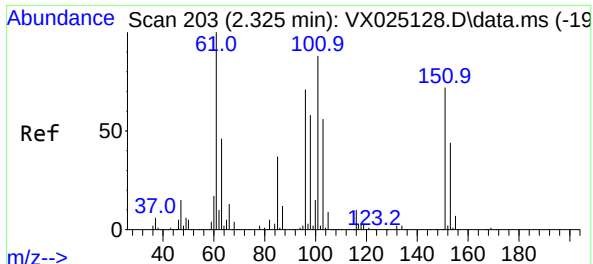
Tgt Ion: 64 Resp: 7735
Ion Ratio Lower Upper
64 100
66 34.3 23.3 43.3



#9
Trichlorofluoromethane
Concen: 8.791 ug/L
RT: 1.879 min Scan# 130
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion: 101 Resp: 34434
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.0



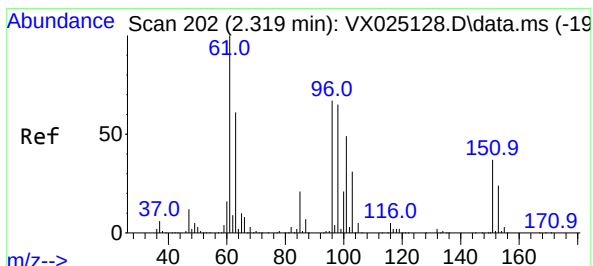
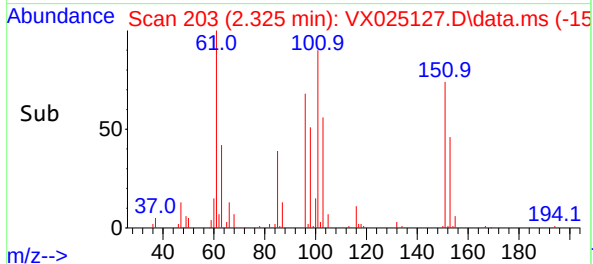
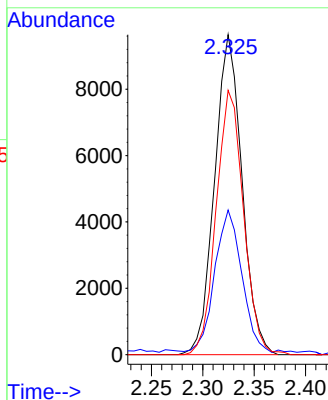
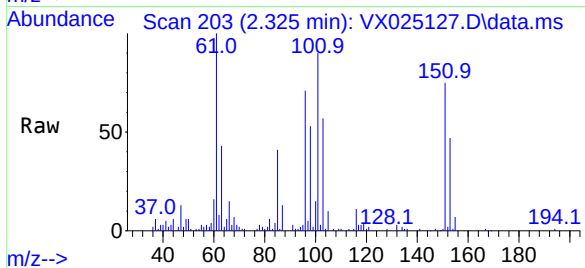


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.831 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX025127.D
 Acq: 11 Nov 2021 13:40

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:101 Resp: 17890

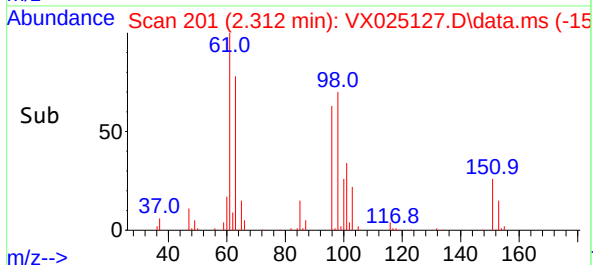
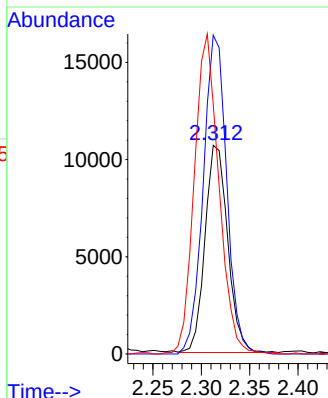
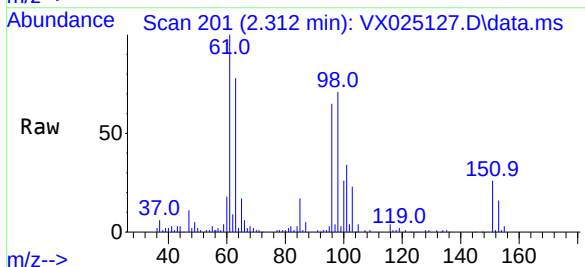
Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.3	52.9
151	82.0	62.3	93.5

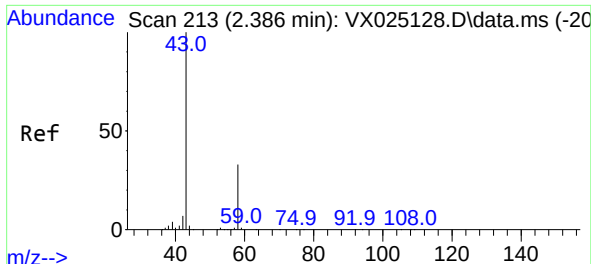


#12
 1,1-Dichloroethene
 Concen: 9.657 ug/L
 RT: 2.312 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VX025127.D
 Acq: 11 Nov 2021 13:40

Tgt Ion: 96 Resp: 17444

Ion	Ratio	Lower	Upper
96	100		
61	152.8	109.9	204.1
63	119.6	92.4	171.6

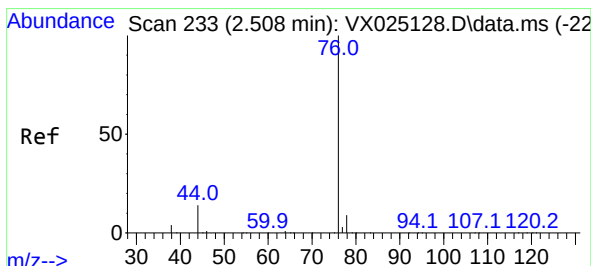
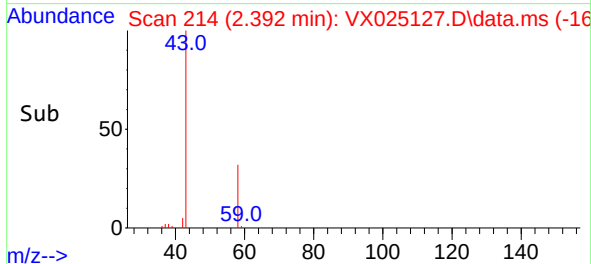
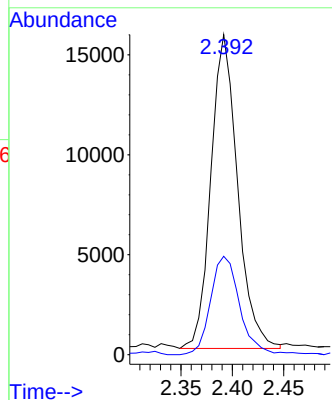
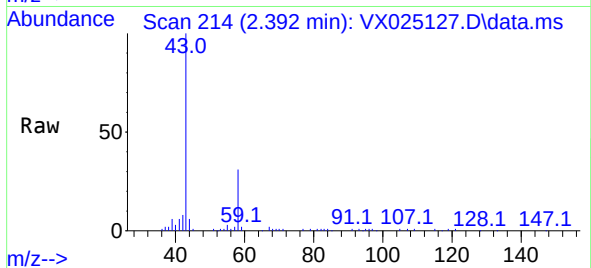




#13
Acetone
Concen: 18.717 ug/L
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

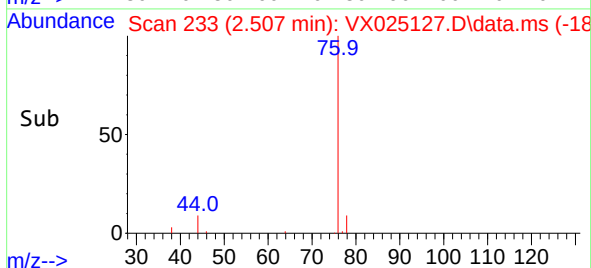
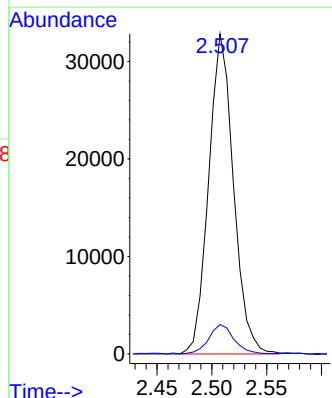
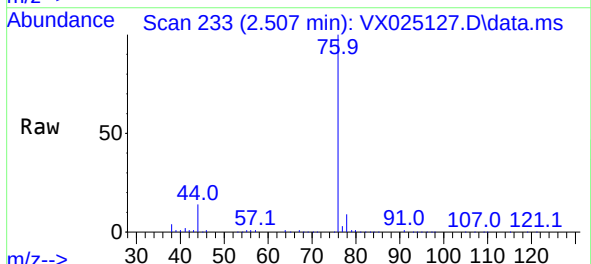
Instrument :
MSVOA_X
ClientSampleId :

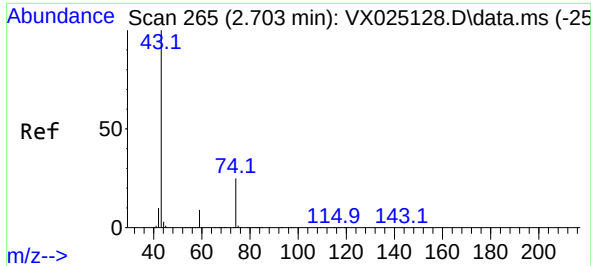
Tgt Ion: 43 Resp: 28285
Ion Ratio Lower Upper
43 100
58 33.9 0.0 64.8



#14
Carbon disulfide
Concen: 10.731 ug/L
RT: 2.507 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion: 76 Resp: 51721
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

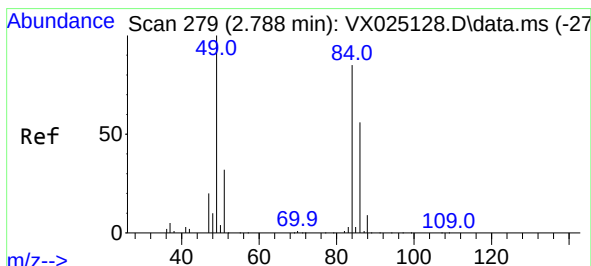
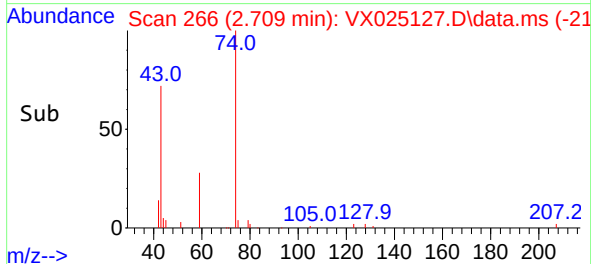
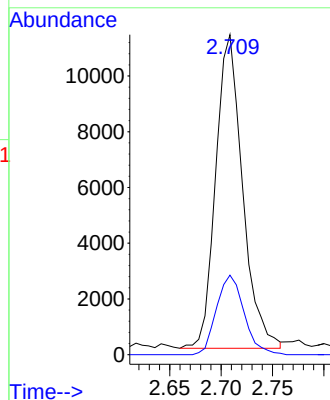
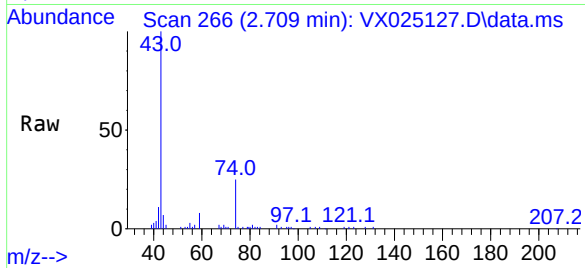




#15
Methyl Acetate
Concen: 9.506 ug/L
RT: 2.709 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

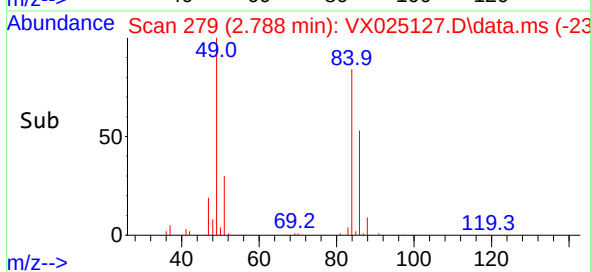
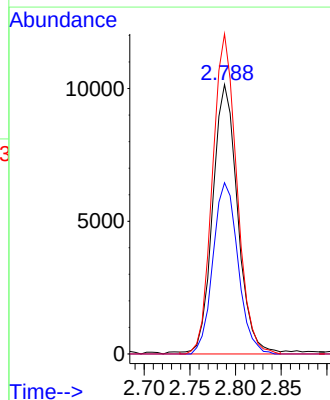
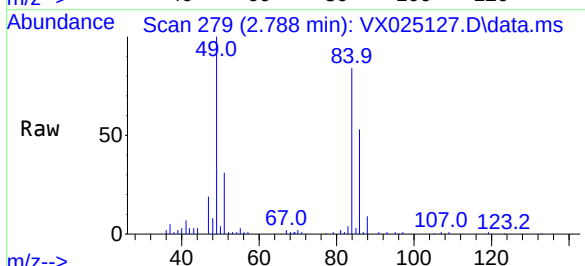
Instrument :
MSVOA_X
ClientSampleId :

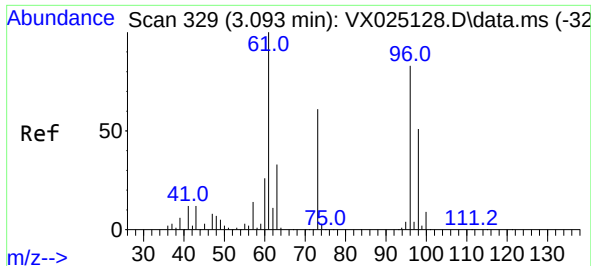
Tgt Ion: 43 Resp: 20437
Ion Ratio Lower Upper
43 100
74 26.1 28.6 42.8#



#16
Methylene chloride
Concen: 9.557 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion: 84 Resp: 19276
Ion Ratio Lower Upper
84 100
86 63.5 44.4 82.5
49 118.8 64.0 118.8

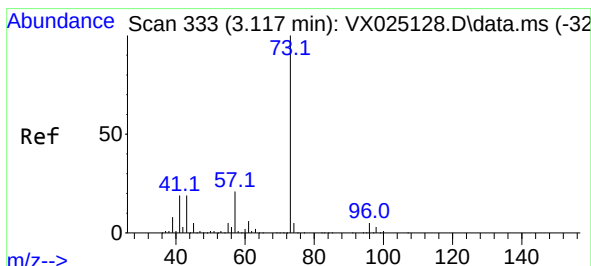
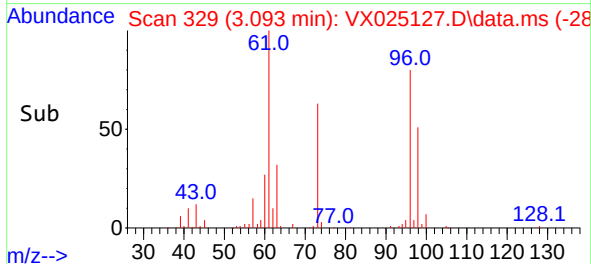
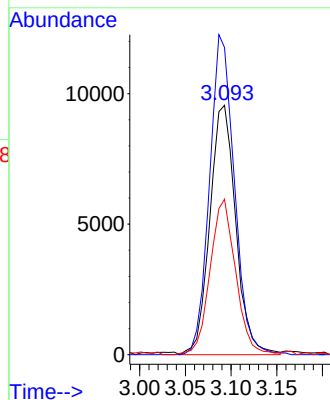
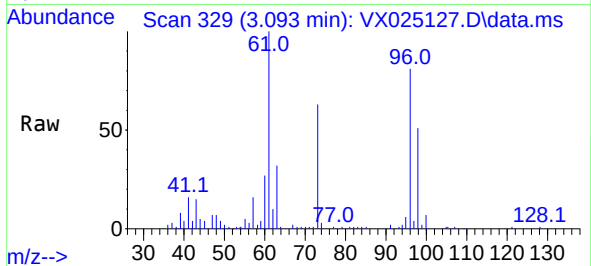




#17
trans-1,2-Dichloroethene
Concen: 10.167 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

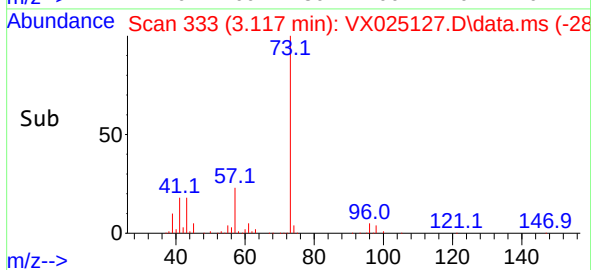
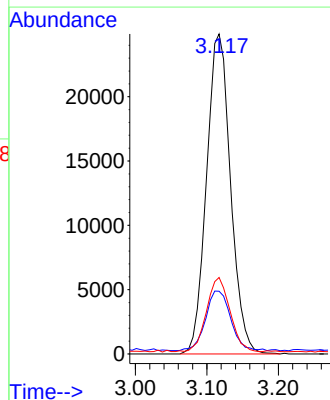
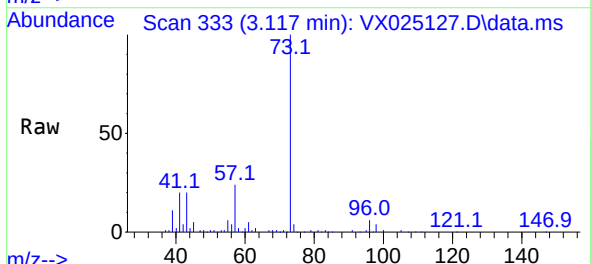
Instrument :
MSVOA_X
ClientSampleId :

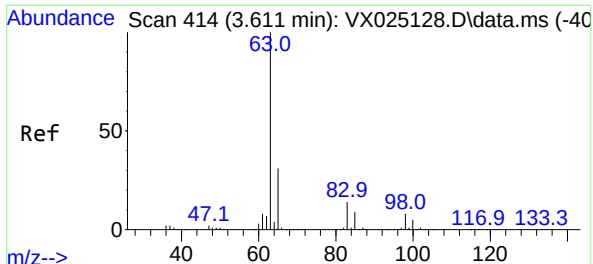
Tgt Ion: 96 Resp: 18864
Ion Ratio Lower Upper
96 100
61 123.2 99.4 184.6
98 62.3 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 8.386 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion: 73 Resp: 58181
Ion Ratio Lower Upper
73 100
43 19.3 12.4 18.6#
57 22.6 13.2 19.8#

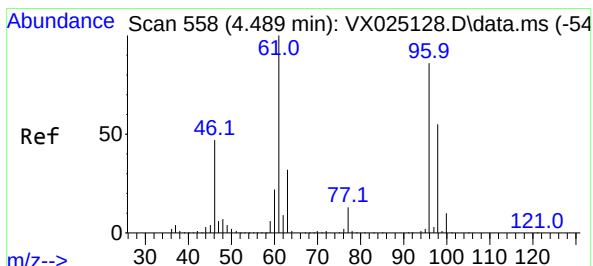
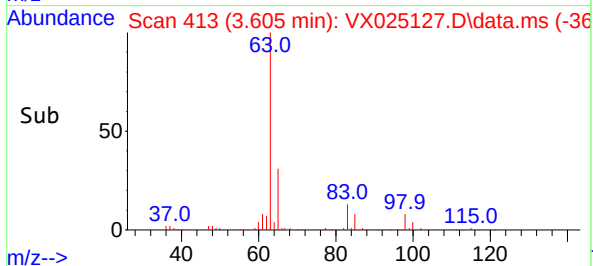
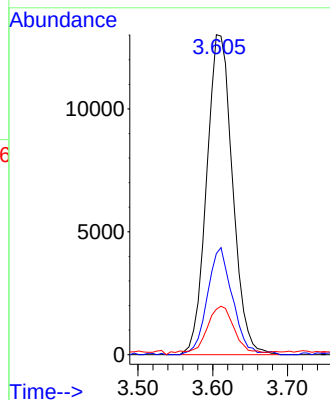
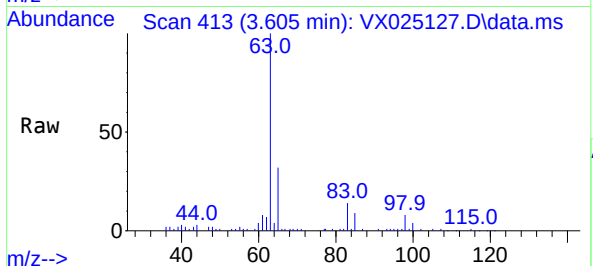




#19
1,1-Dichloroethane
Concen: 8.423 ug/L
RT: 3.605 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

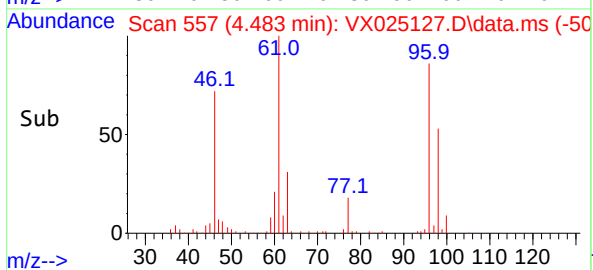
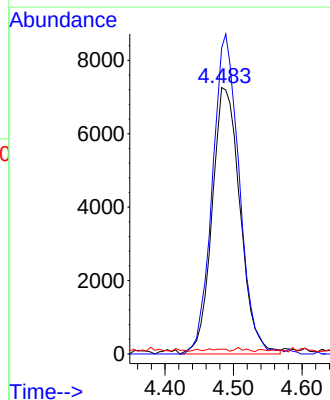
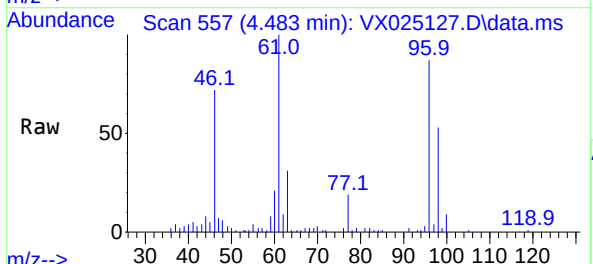
Instrument :
MSVOA_X
ClientSampleId :

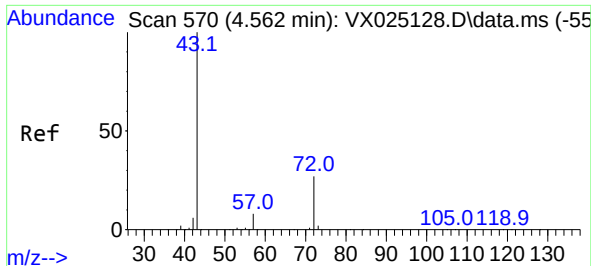
Tgt Ion: 63 Resp: 31456
Ion Ratio Lower Upper
63 100
65 31.6 24.5 45.5
83 14.2 11.7 21.7



#20
cis-1,2-Dichloroethene
Concen: 9.667 ug/L
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion: 96 Resp: 20587
Ion Ratio Lower Upper
96 100
61 114.9 82.6 153.4
68 1.8 0.0 0.0#

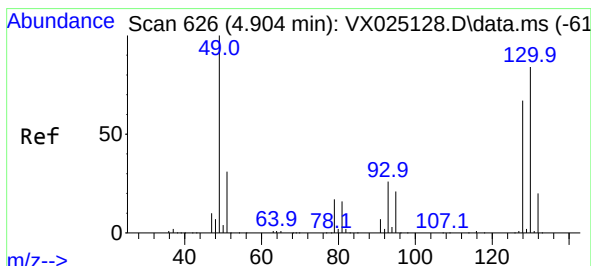
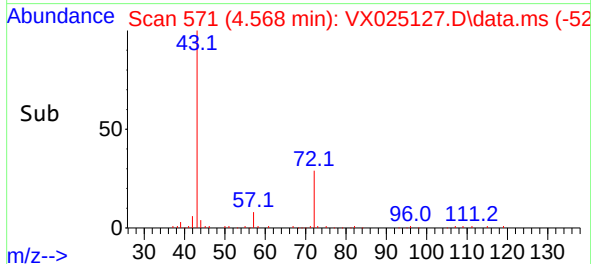
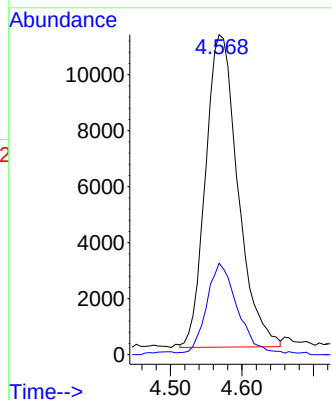
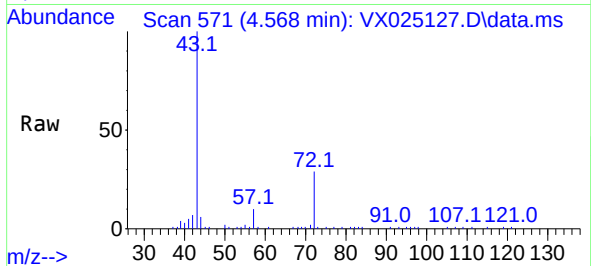




#22
2-Butanone
Concen: 19.162 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

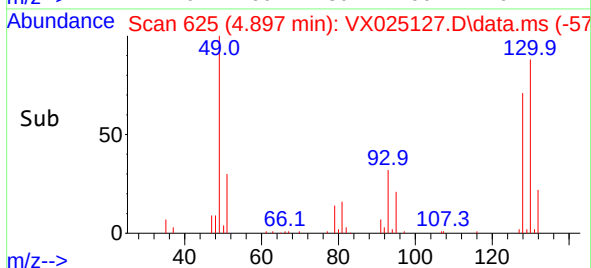
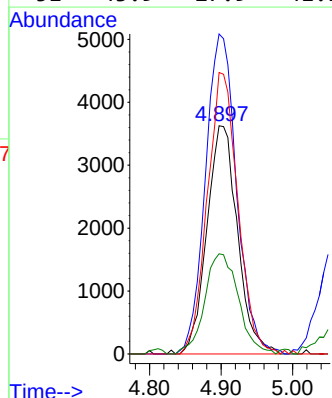
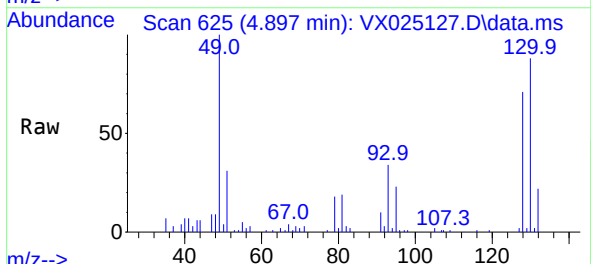
Instrument :
MSVOA_X
ClientSampleId :

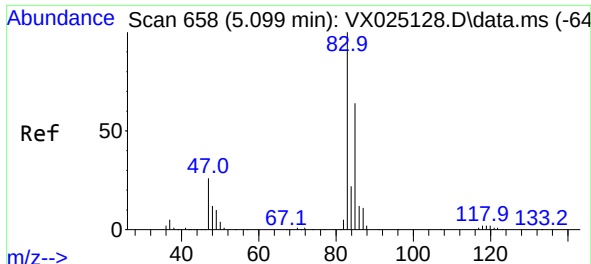
Tgt Ion: 43 Resp: 35108
Ion Ratio Lower Upper
43 100
72 28.3 18.4 55.0



#23
Bromochloromethane
Concen: 10.594 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion: 128 Resp: 10783
Ion Ratio Lower Upper
128 100
49 140.3 71.5 132.7#
130 123.4 84.3 156.5
51 43.9 27.9 41.9#

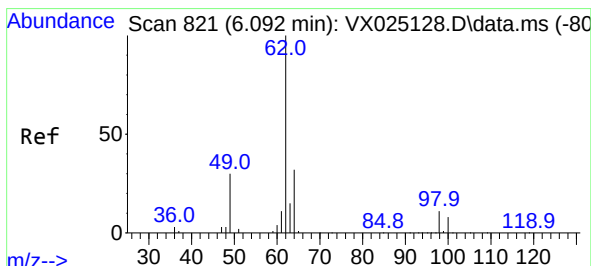
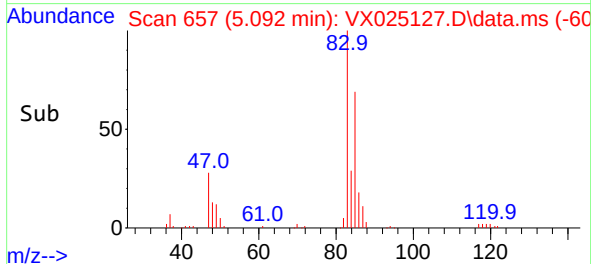
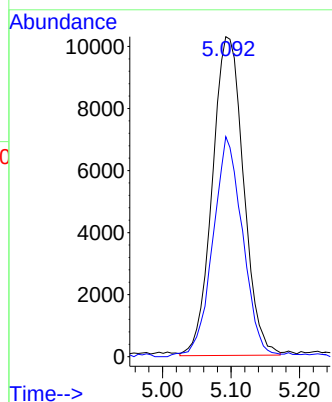
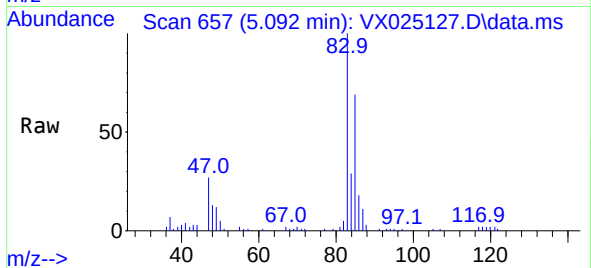




#25
Chloroform
Concen: 7.990 ug/L
RT: 5.092 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

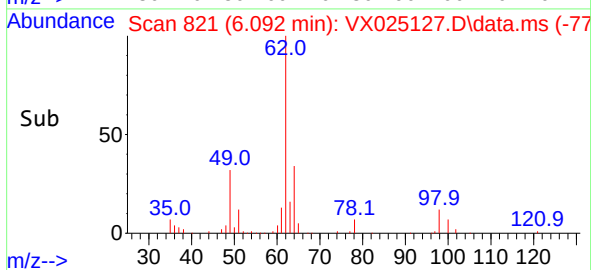
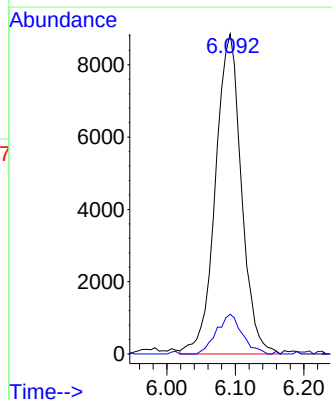
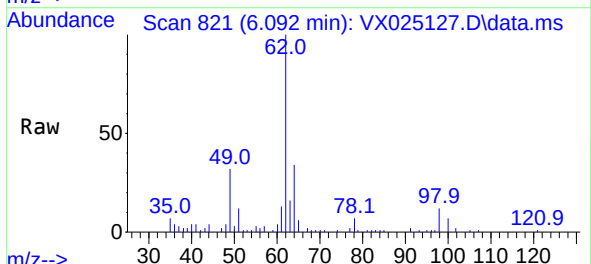
Instrument :
MSVOA_X
ClientSampleId :

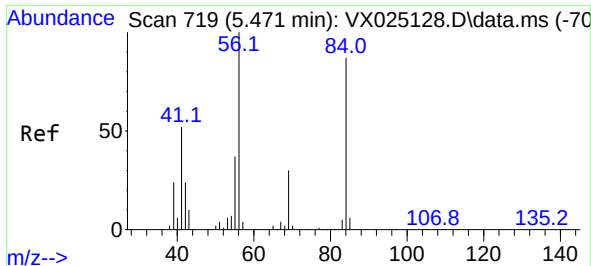
Tgt Ion: 83 Resp: 32490
Ion Ratio Lower Upper
83 100
85 68.7 46.3 86.1



#27
1,2-Dichloroethane
Concen: 7.506 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

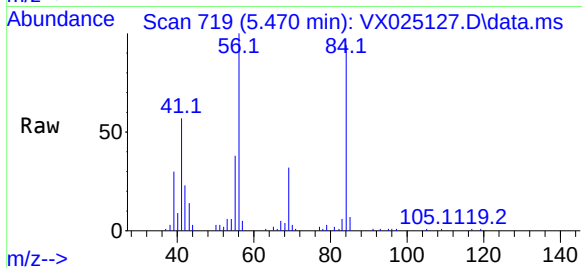
Tgt Ion: 62 Resp: 23265
Ion Ratio Lower Upper
62 100
98 12.4 5.5 8.3#



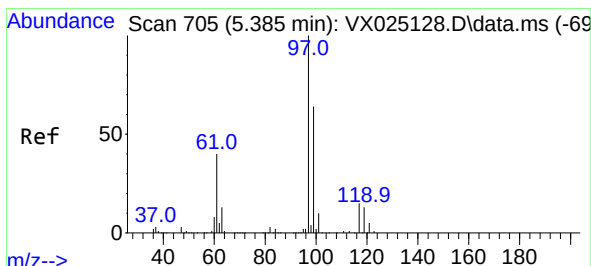
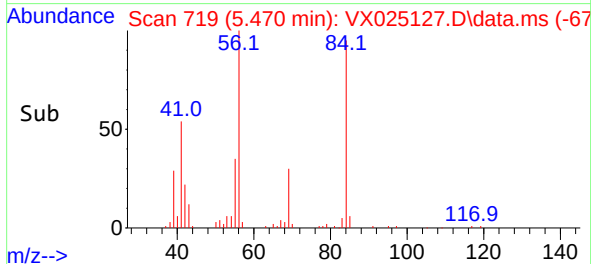
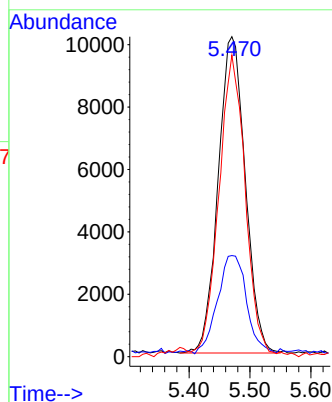


#29
Cyclohexane
Concen: 9.303 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Instrument :
MSVOA_X
ClientSampleId :

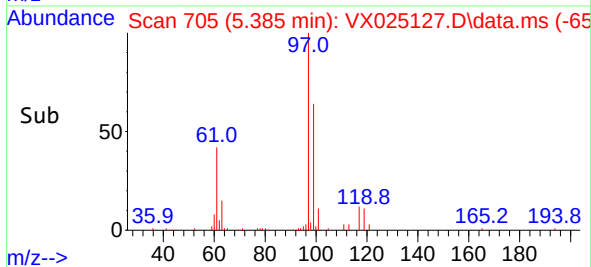
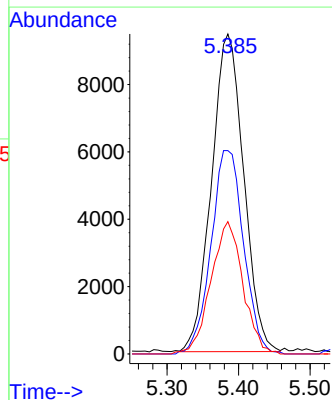
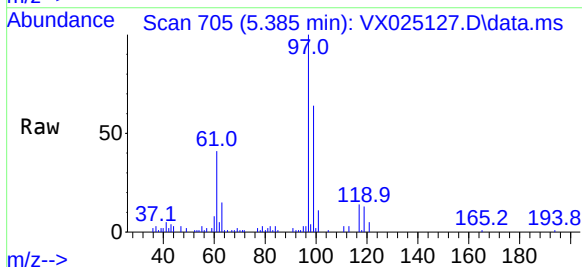


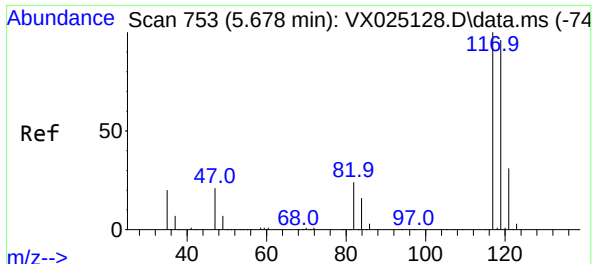
Tgt Ion: 56 Resp: 31397
Ion Ratio Lower Upper
56 100
69 33.4 30.8 46.2
84 91.5 86.8 130.2



#30
1,1,1-Trichloroethane
Concen: 7.621 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

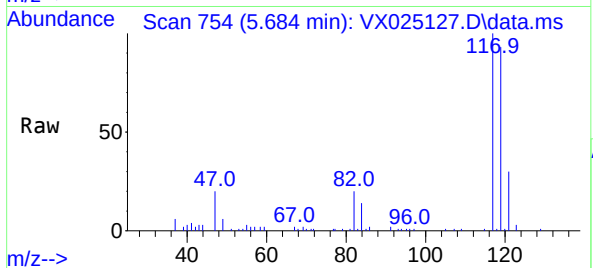
Tgt Ion: 97 Resp: 29552
Ion Ratio Lower Upper
97 100
99 64.7 53.1 79.7
61 41.4 26.3 39.5



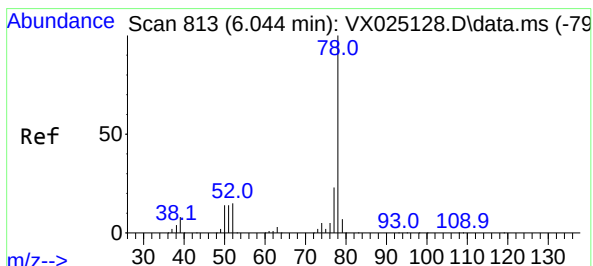
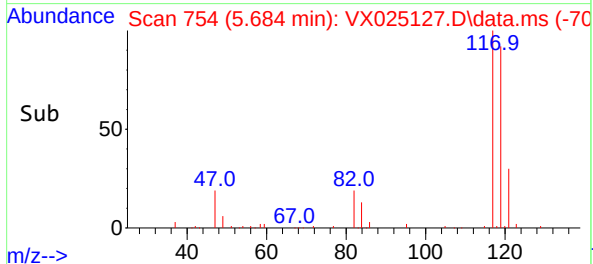
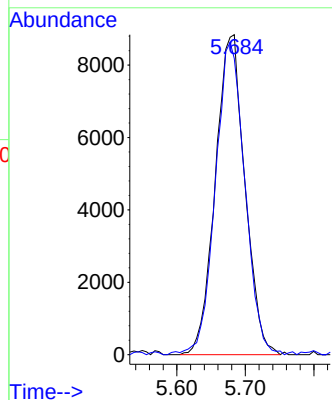


#31
Carbon tetrachloride
Concen: 8.469 ug/L
RT: 5.684 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Instrument :
MSVOA_X
ClientSampleId :

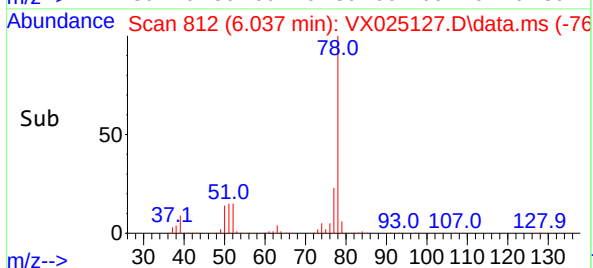
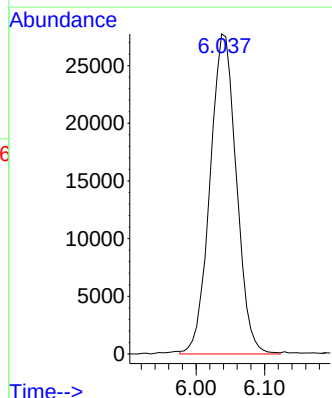
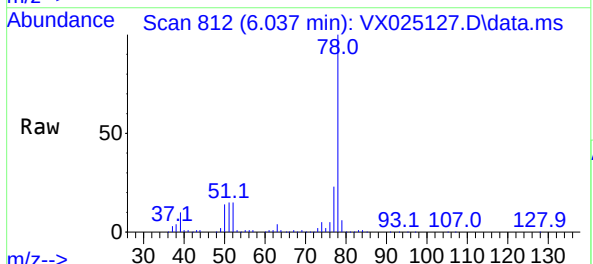


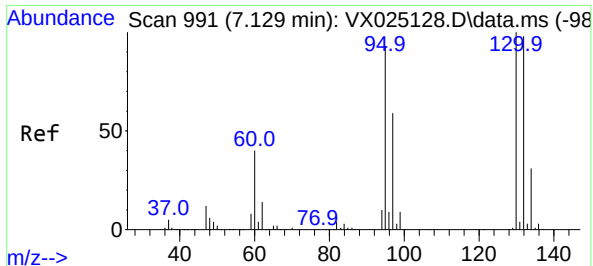
Tgt Ion:117 Resp: 26488
Ion Ratio Lower Upper
117 100
119 95.8 76.0 114.0



#33
Benzene
Concen: 8.932 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

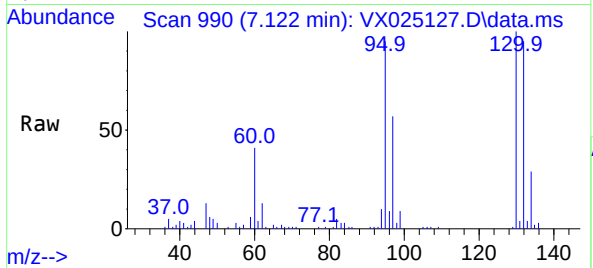
Tgt Ion: 78 Resp: 74119



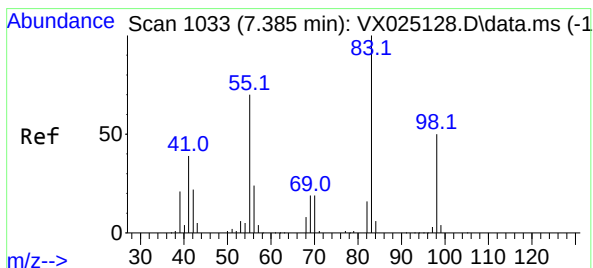
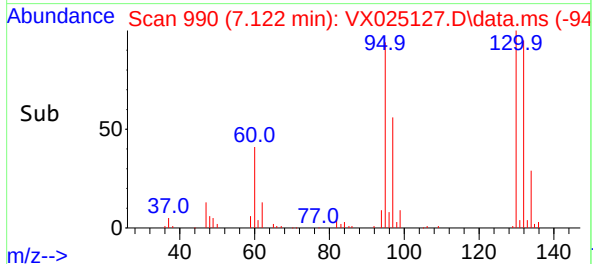
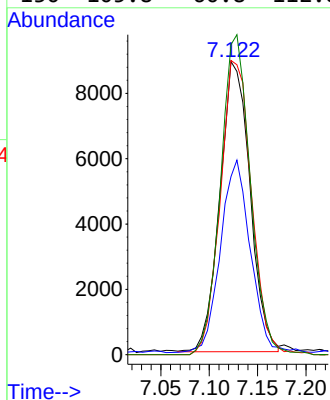


#34
Trichloroethene
Concen: 8.845 ug/L
RT: 7.122 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Instrument :
MSVOA_X
ClientSampleId :

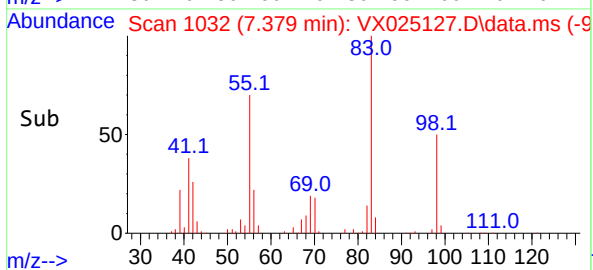
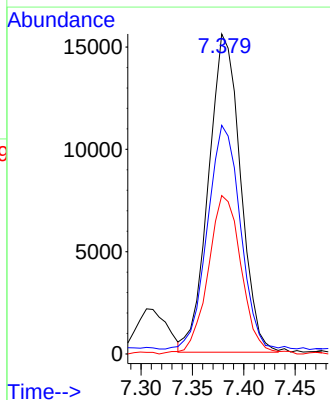
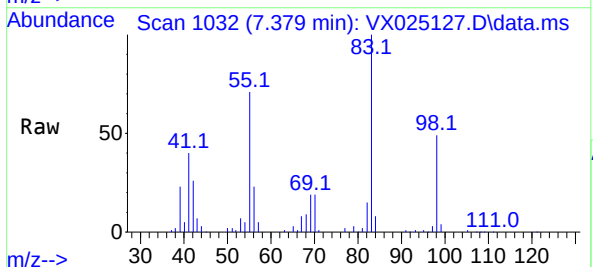


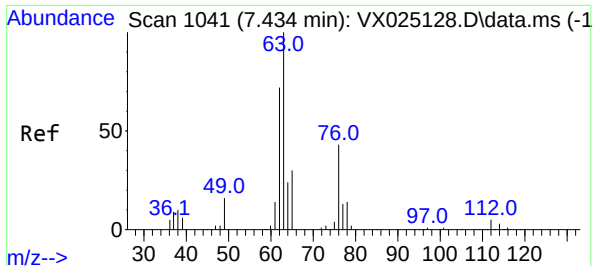
Tgt Ion: 95 Resp: 19171
Ion Ratio Lower Upper
95 100
97 60.8 44.2 82.2
132 100.4 60.1 111.5
130 105.8 60.8 112.8



#35
Methylcyclohexane
Concen: 10.131 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion: 83 Resp: 33648
Ion Ratio Lower Upper
83 100
55 72.4 52.6 79.0
98 51.4 37.9 56.9





#37

1,2-Dichloropropane

Concen: 9.508 ug/L

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025127.D

Acq: 11 Nov 2021 13:40

Instrument :

MSVOA_X

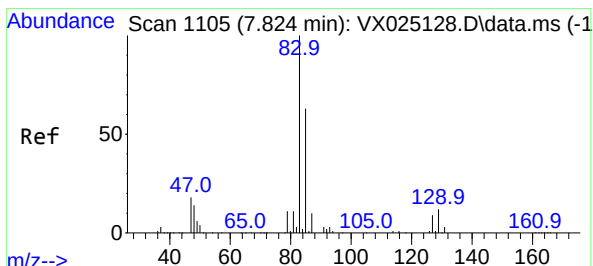
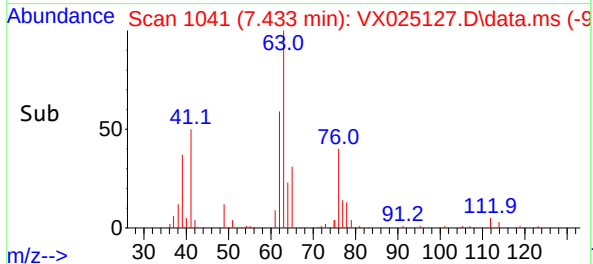
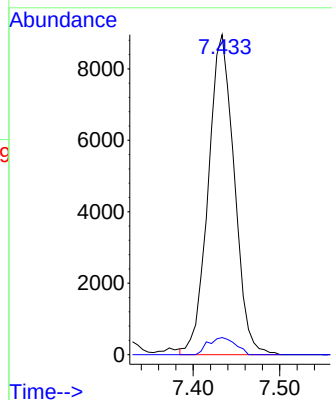
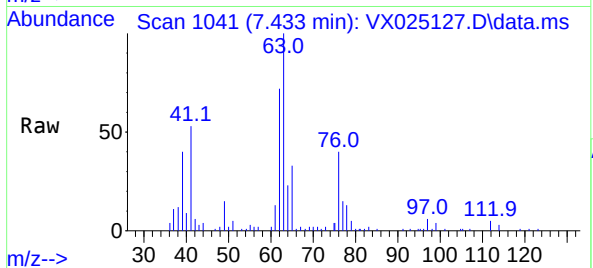
ClientSampleId :

Tgt Ion: 63 Resp: 18689

Ion Ratio Lower Upper

63 100

112 5.6 4.0 6.0



#38

Bromodichloromethane

Concen: 8.686 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025127.D

Acq: 11 Nov 2021 13:40

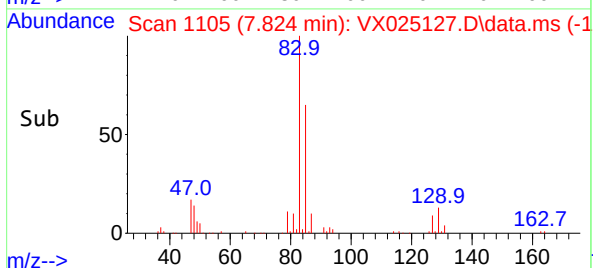
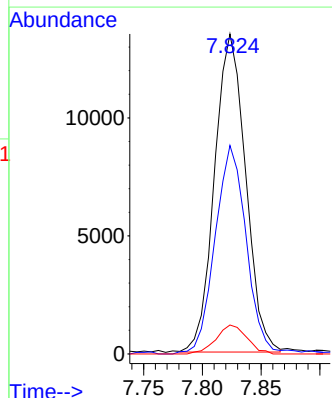
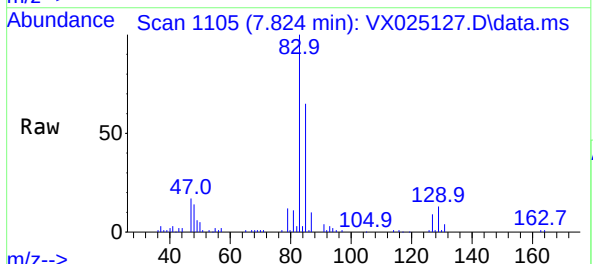
Tgt Ion: 83 Resp: 24771

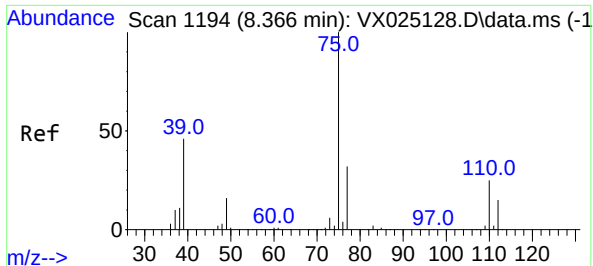
Ion Ratio Lower Upper

83 100

85 65.1 46.8 87.0

127 9.0 8.2 12.2





#39

cis-1,3-Dichloropropene

Concen: 9.223 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025127.D

Acq: 11 Nov 2021 13:40

Instrument :

MSVOA_X

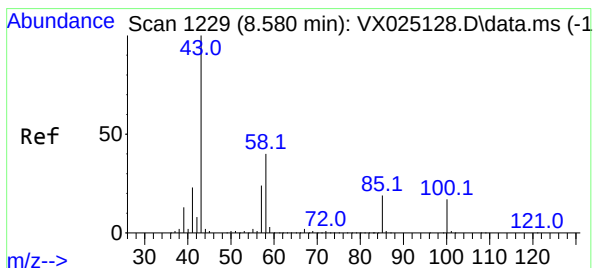
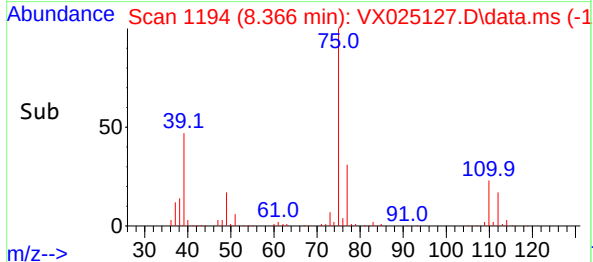
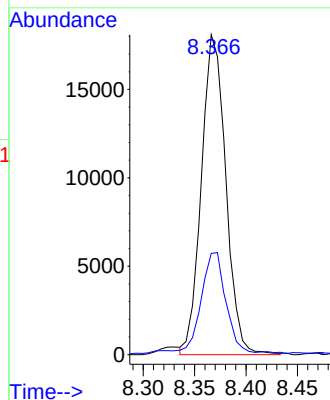
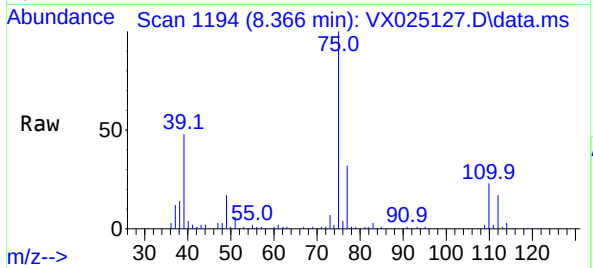
ClientSampleId :

Tgt Ion: 75 Resp: 29937

Ion Ratio Lower Upper

75 100

77 31.6 23.1 42.9



#40

4-Methyl-2-pentanone

Concen: 18.906 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX025127.D

Acq: 11 Nov 2021 13:40

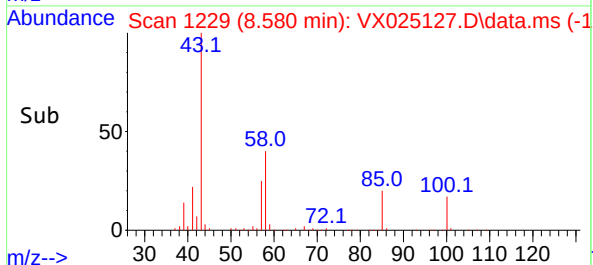
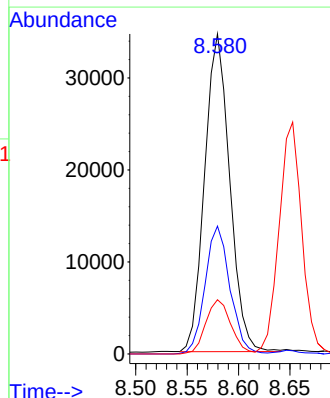
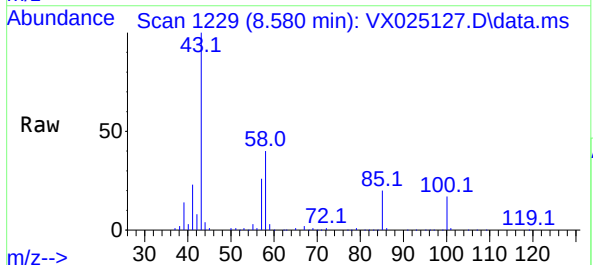
Tgt Ion: 43 Resp: 58614

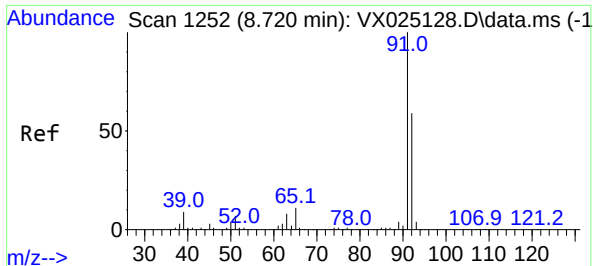
Ion Ratio Lower Upper

43 100

58 39.9 41.3 61.9#

100 17.2 19.6 29.4#

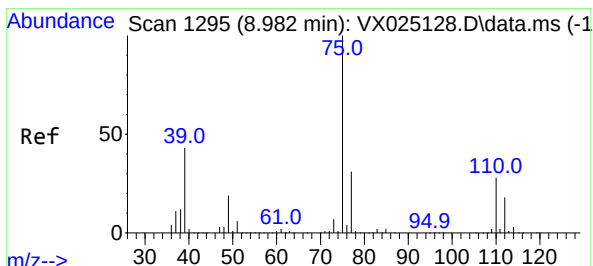
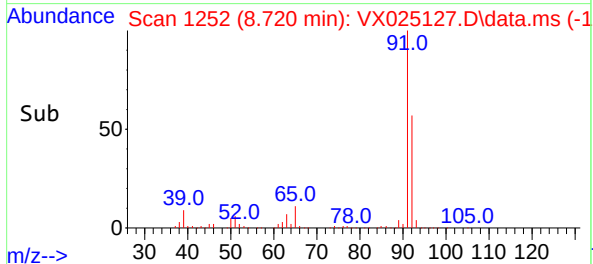
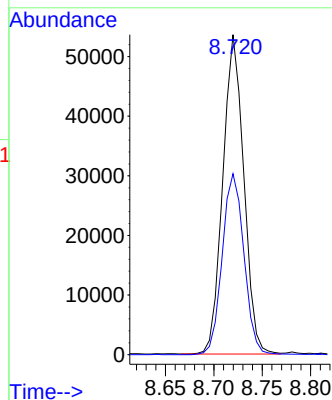
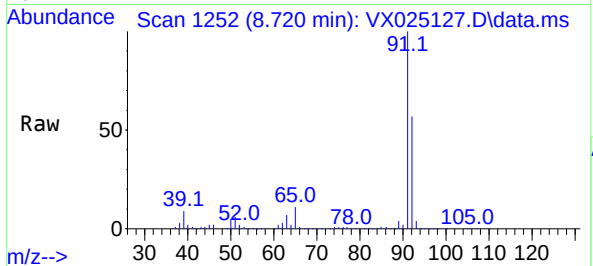




#42
Toluene
Concen: 9.748 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

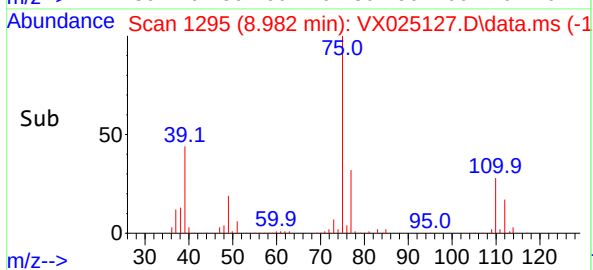
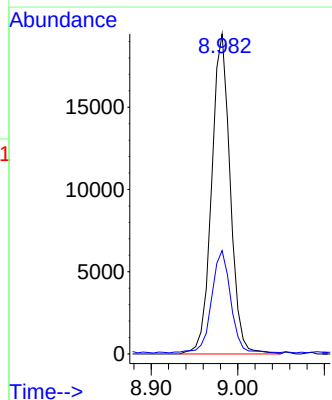
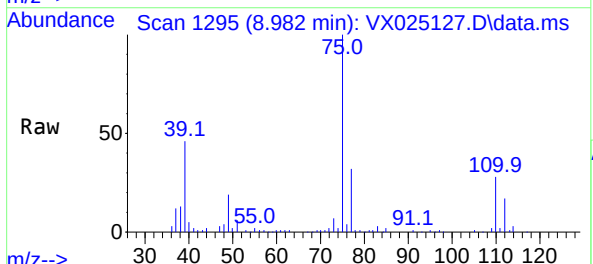
Instrument :
MSVOA_X
ClientSampleId :

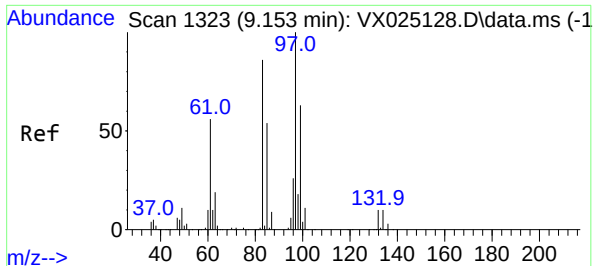
Tgt Ion: 91 Resp: 80611
Ion Ratio Lower Upper
91 100
92 56.6 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 9.250 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion: 75 Resp: 28960
Ion Ratio Lower Upper
75 100
77 32.3 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 10.256 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025127.D

Acq: 11 Nov 2021 13:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 18481

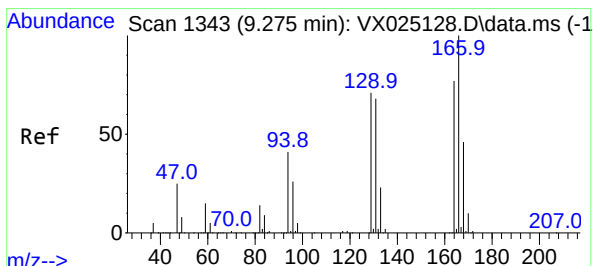
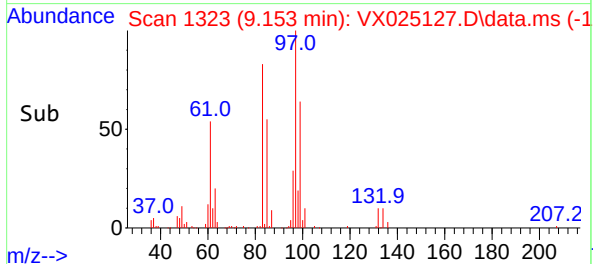
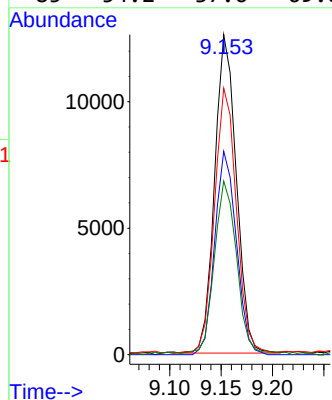
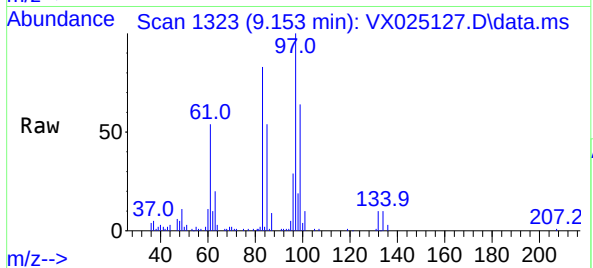
Ion Ratio Lower Upper

97 100

99 63.5 43.5 80.7

83 83.3 58.2 108.0

85 54.2 37.6 69.8



#46

Tetrachloroethene

Concen: 12.870 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025127.D

Acq: 11 Nov 2021 13:40

Tgt Ion:164 Resp: 16237

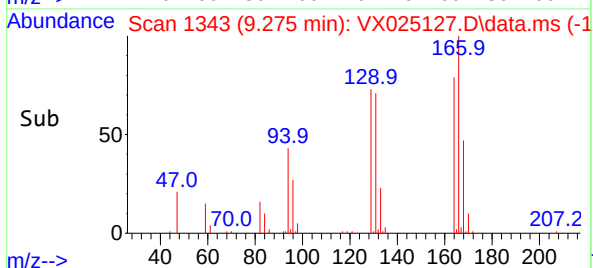
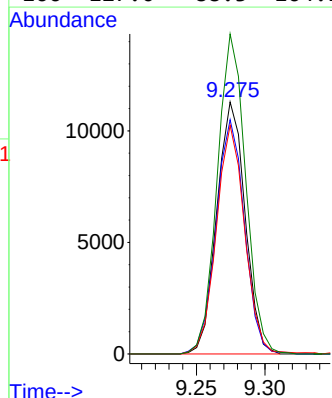
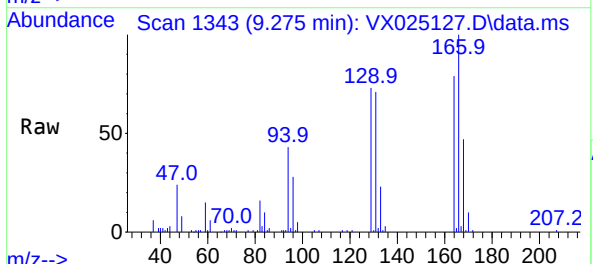
Ion Ratio Lower Upper

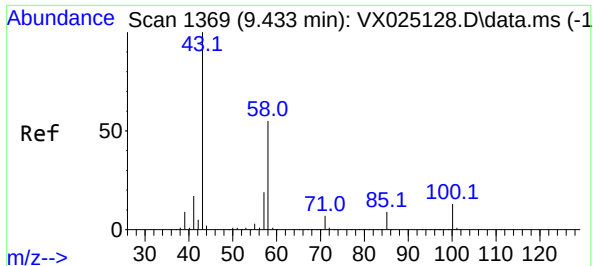
164 100

129 92.9 78.5 145.7

131 90.7 70.5 130.9

166 127.0 88.3 164.1





#48

2-Hexanone

Concen: 19.180 ug/L

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX025127.D

Acq: 11 Nov 2021 13:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 48162

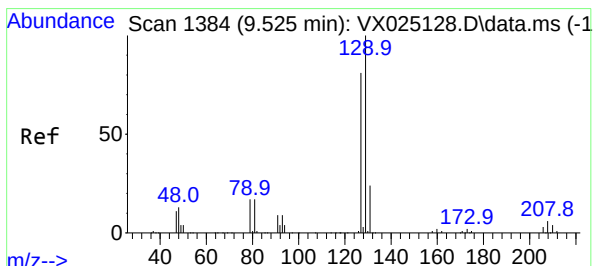
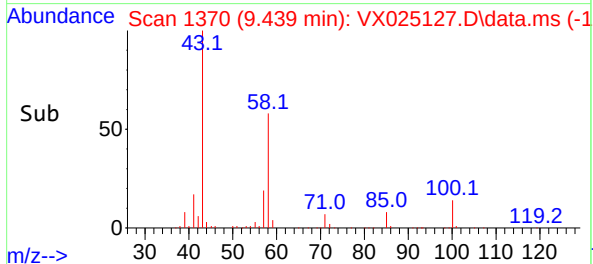
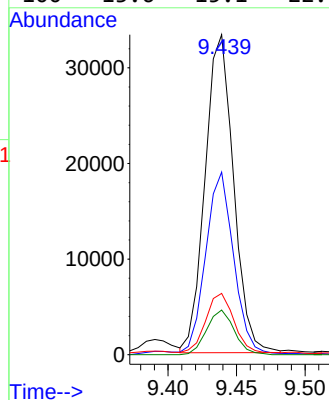
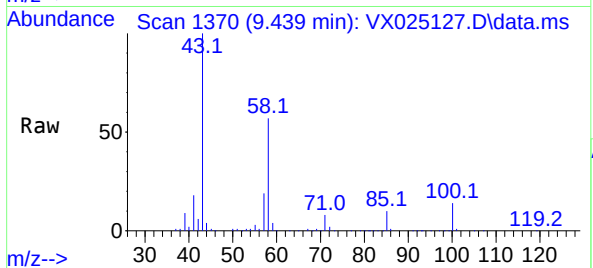
Ion Ratio Lower Upper

43 100

58 56.7 56.0 84.0

57 18.9 20.4 30.6#

100 13.6 15.1 22.7#



#49

Dibromochloromethane

Concen: 10.903 ug/L

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025127.D

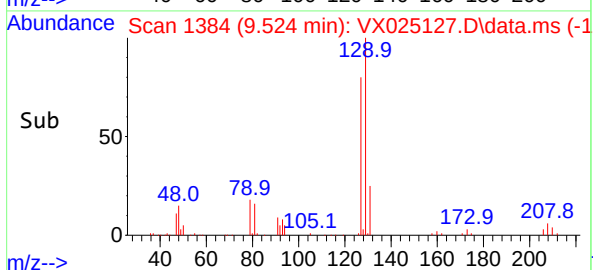
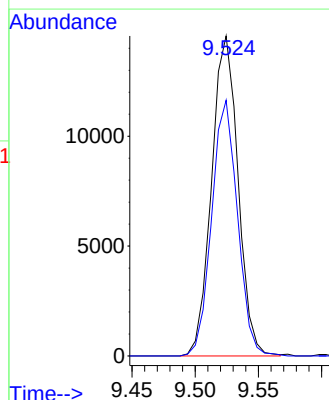
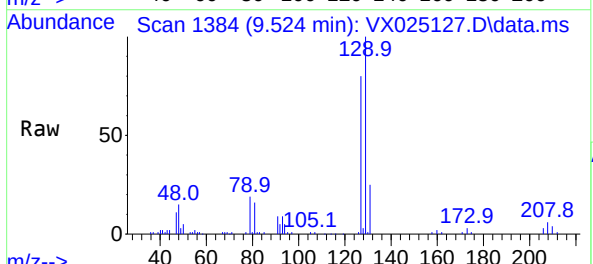
Acq: 11 Nov 2021 13:40

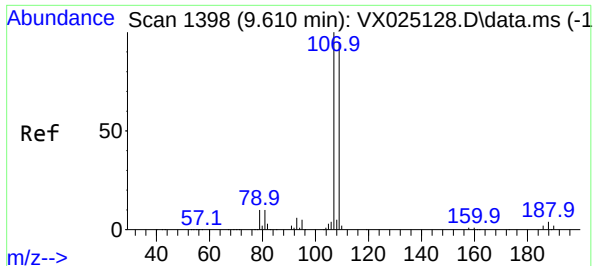
Tgt Ion: 129 Resp: 21183

Ion Ratio Lower Upper

129 100

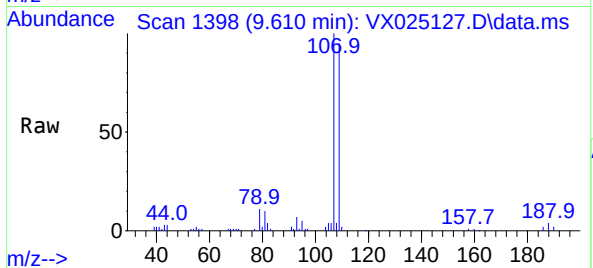
127 79.9 54.1 100.5



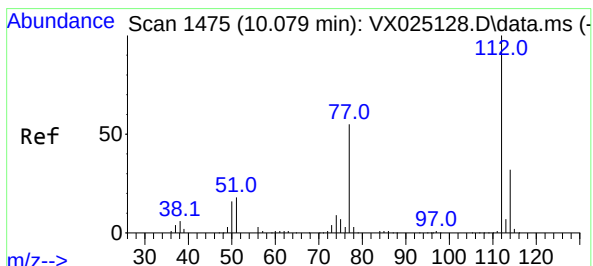
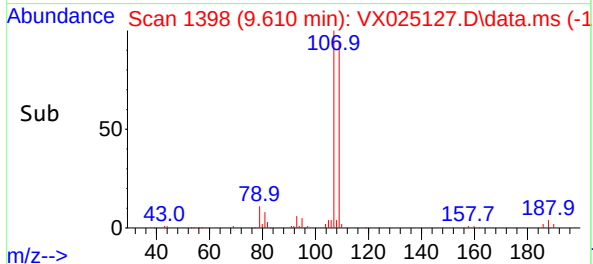
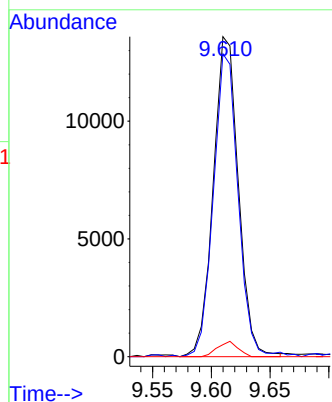


#50
1,2-Dibromoethane
Concen: 10.463 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Instrument :
MSVOA_X
ClientSampleId :

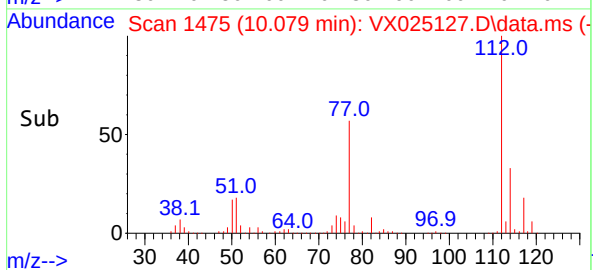
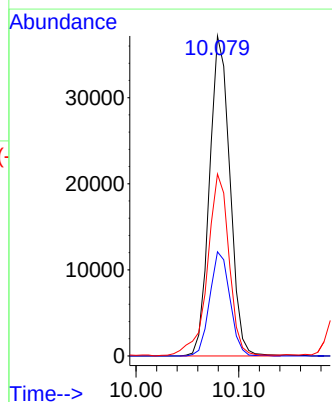
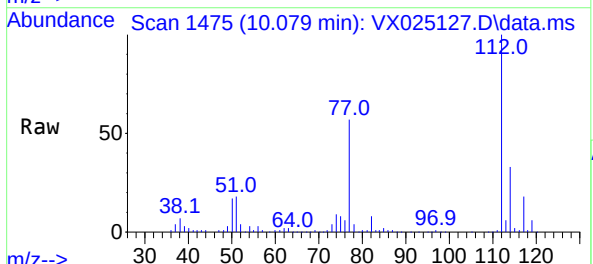


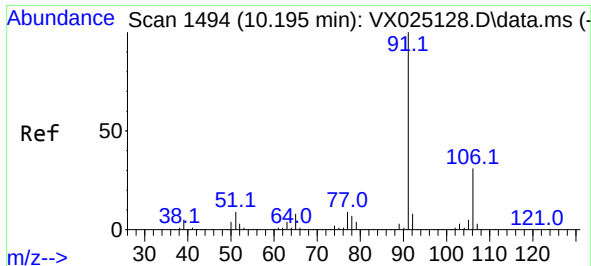
Tgt Ion:107 Resp: 20210
Ion Ratio Lower Upper
107 100
109 94.6 63.8 118.6
188 3.8 2.2 3.2#



#51
Chlorobenzene
Concen: 10.588 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion:112 Resp: 51333
Ion Ratio Lower Upper
112 100
114 32.5 22.7 42.3
77 56.9 46.8 70.2

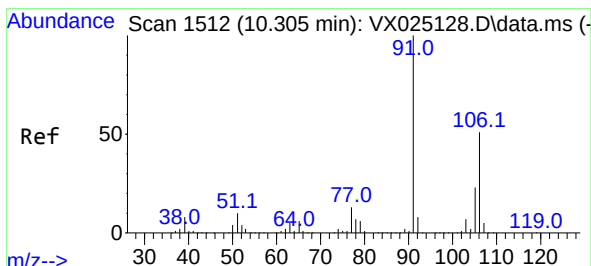
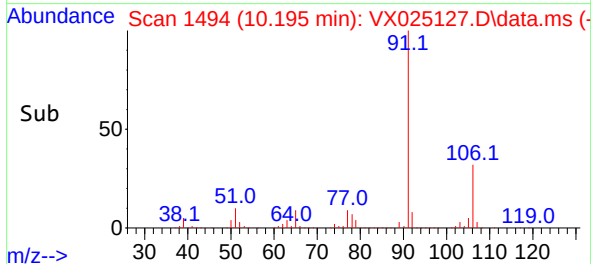
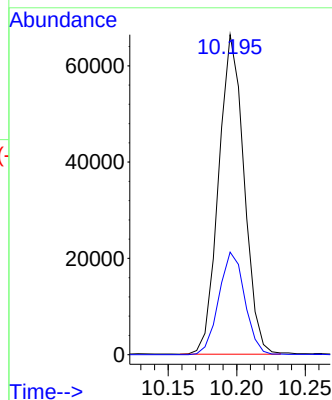
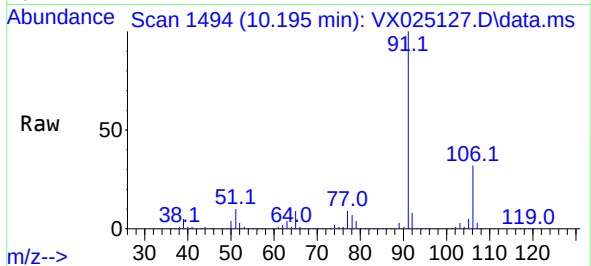




#52
Ethylbenzene
Concen: 9.681 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

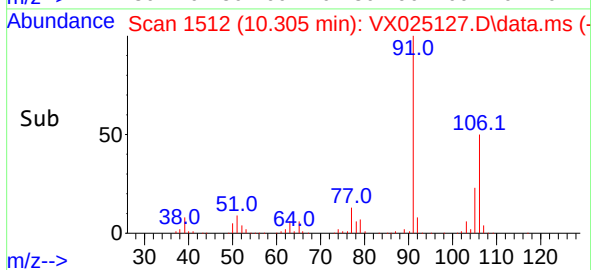
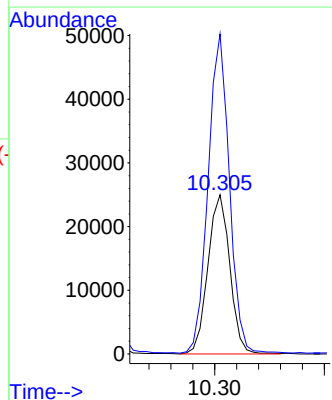
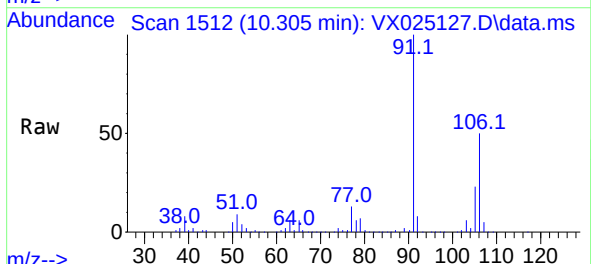
Instrument :
MSVOA_X
ClientSampleId :

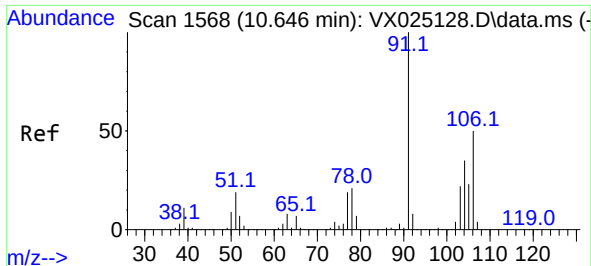
Tgt Ion: 91 Resp: 85612
Ion Ratio Lower Upper
91 100
106 32.1 20.2 37.6



#53
m,p-Xylene
Concen: 10.575 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion: 106 Resp: 34697
Ion Ratio Lower Upper
106 100
91 201.0 160.2 297.6

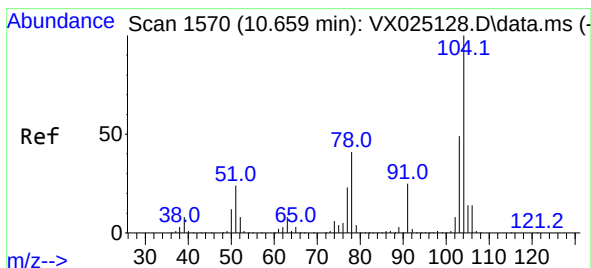
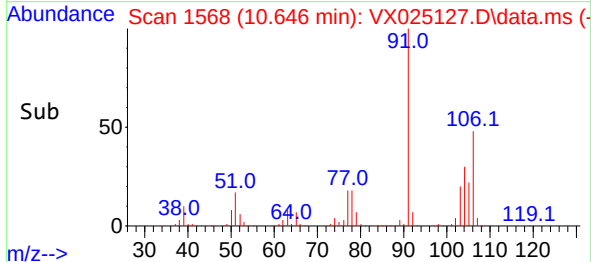
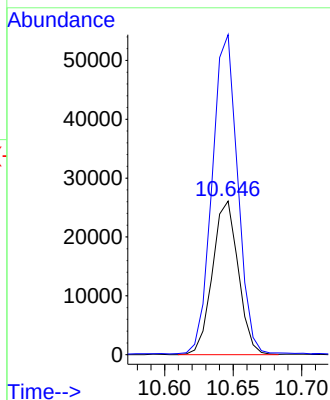
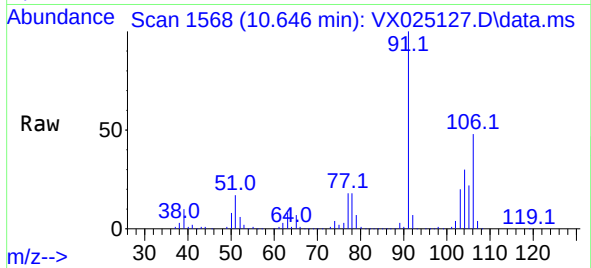




#54
o-Xylene
Concen: 10.874 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

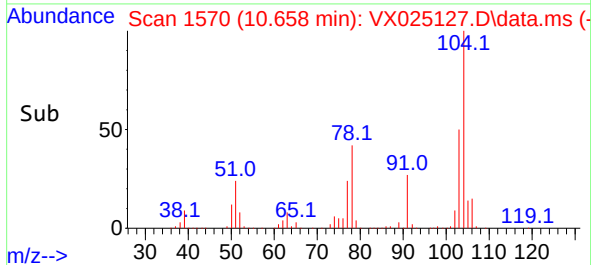
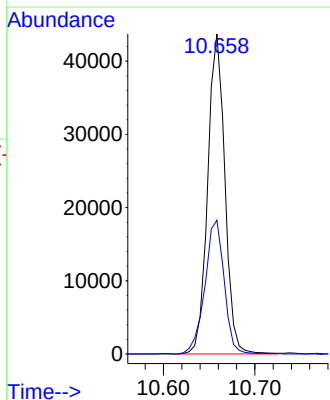
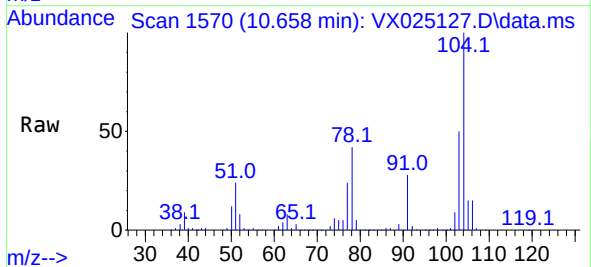
Instrument :
MSVOA_X
ClientSampleId :

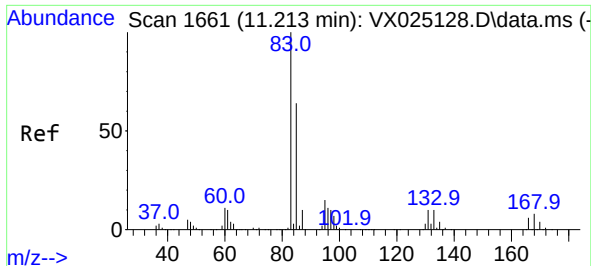
Tgt Ion:106 Resp: 34142
Ion Ratio Lower Upper
106 100
91 208.2 164.4 305.4



#55
Styrene
Concen: 10.471 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion:104 Resp: 56902
Ion Ratio Lower Upper
104 100
78 41.8 38.2 71.0

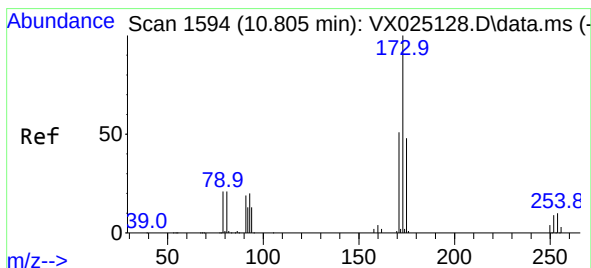
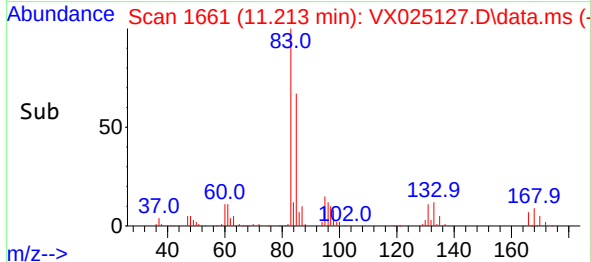
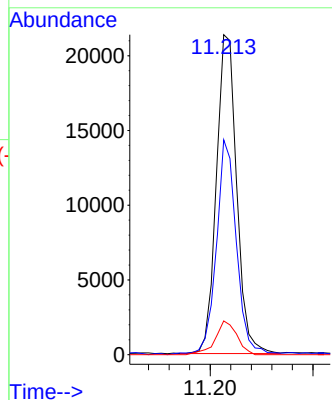
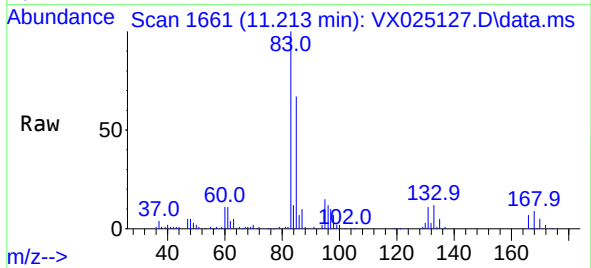




#57
1,1,2,2-Tetrachloroethane
Concen: 8.771 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

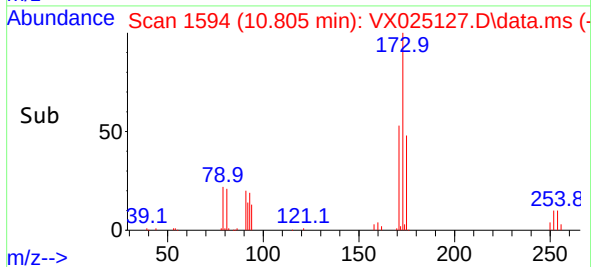
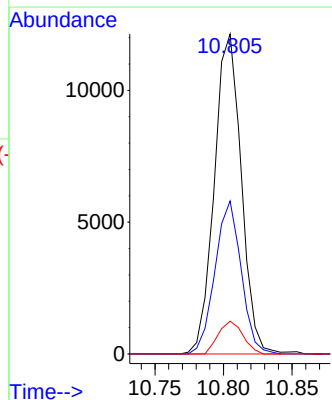
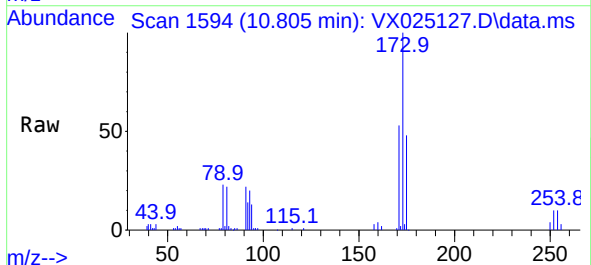
Instrument :
MSVOA_X
ClientSampleId :

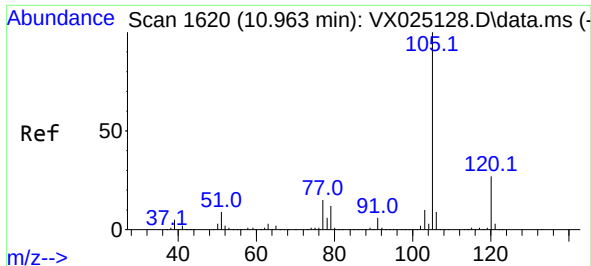
Tgt Ion: 83 Resp: 29244
Ion Ratio Lower Upper
83 100
85 67.2 46.9 87.1
131 10.6 8.7 13.1



#59
Bromoform
Concen: 12.422 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

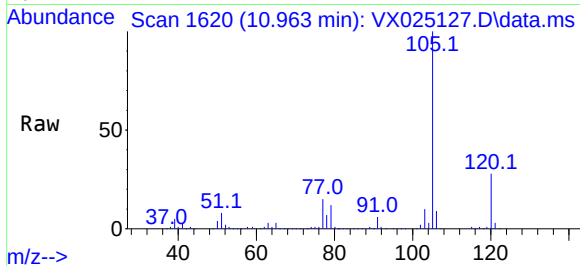
Tgt Ion: 173 Resp: 16576
Ion Ratio Lower Upper
173 100
175 46.4 36.6 55.0
254 9.4 4.9 7.3#



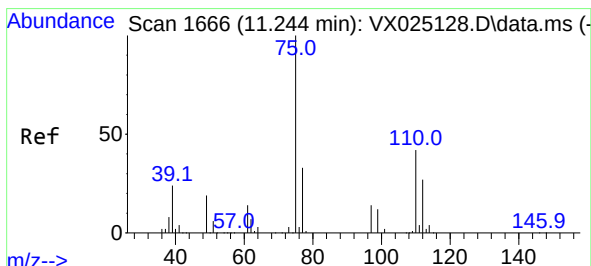
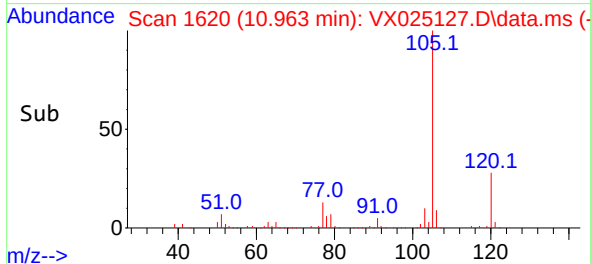
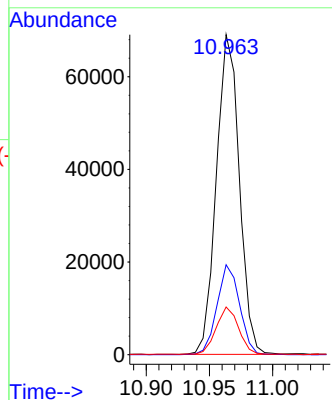


#60
Isopropylbenzene
Concen: 9.708 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Instrument :
MSVOA_X
ClientSampleId :

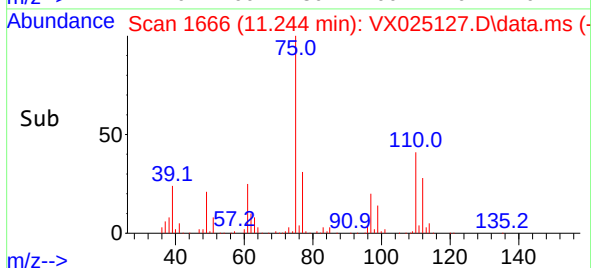
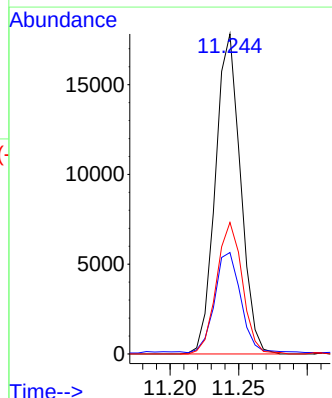
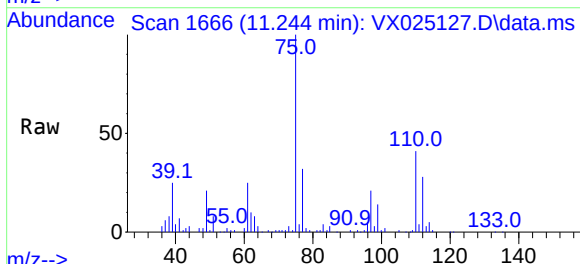


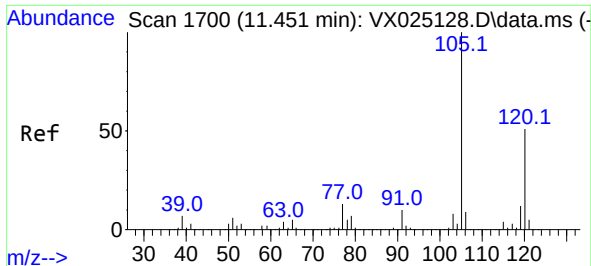
Tgt Ion:105 Resp: 86989
Ion Ratio Lower Upper
105 100
120 27.6 19.8 29.6
77 14.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 8.670 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion: 75 Resp: 22777
Ion Ratio Lower Upper
75 100
77 32.3 26.6 39.8
110 42.0 37.2 55.8





#62

1,3,5-Trimethylbenzene

Concen: 9.622 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX025127.D

Acq: 11 Nov 2021 13:40

Instrument :

MSVOA_X

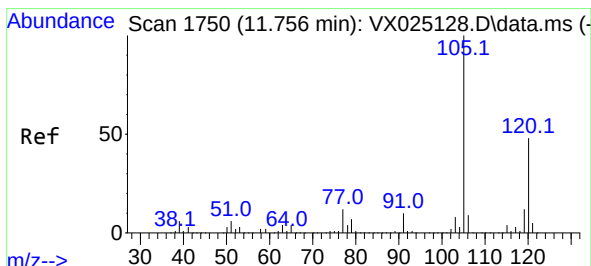
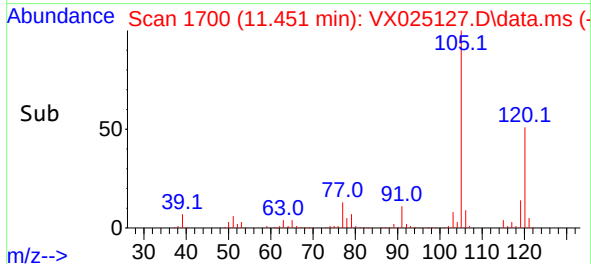
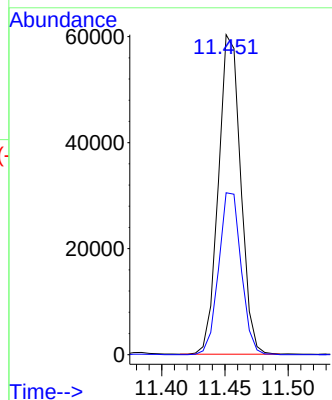
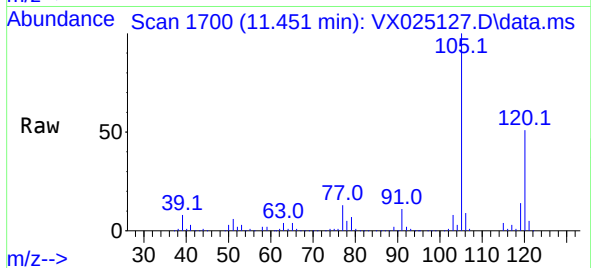
ClientSampleId :

Tgt Ion:105 Resp: 73527

Ion Ratio Lower Upper

105 100

120 51.4 34.4 51.6



#63

1,2,4-Trimethylbenzene

Concen: 9.811 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025127.D

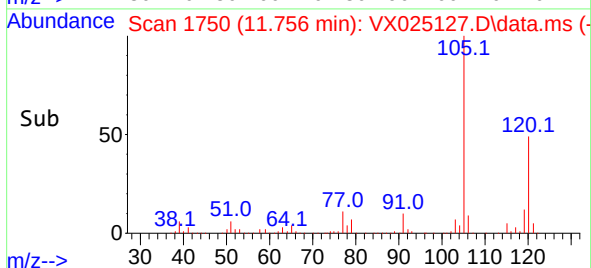
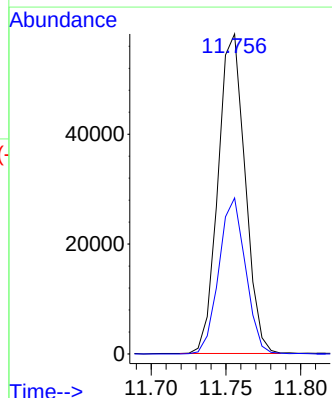
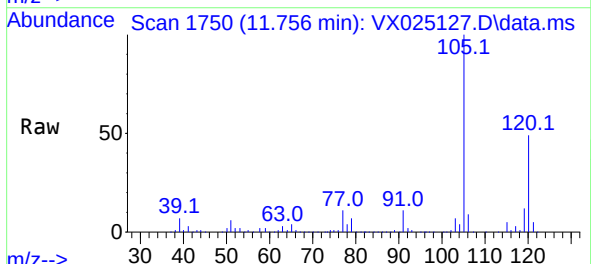
Acq: 11 Nov 2021 13:40

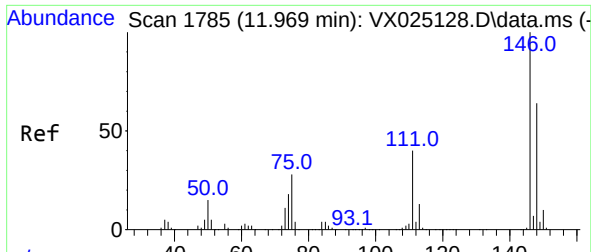
Tgt Ion:105 Resp: 73083

Ion Ratio Lower Upper

105 100

120 47.7 31.0 46.6#





#64

1,3-Dichlorobenzene

Concen: 11.327 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025127.D

Acq: 11 Nov 2021 13:40

Instrument :

MSVOA_X

ClientSampleId :

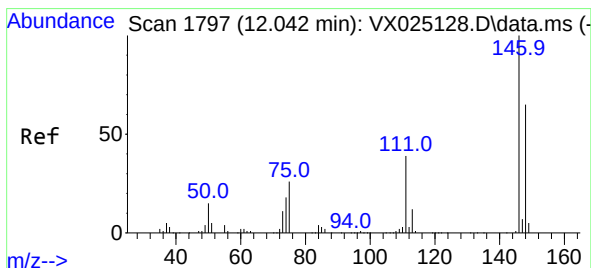
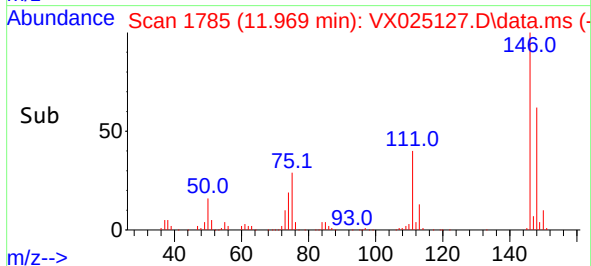
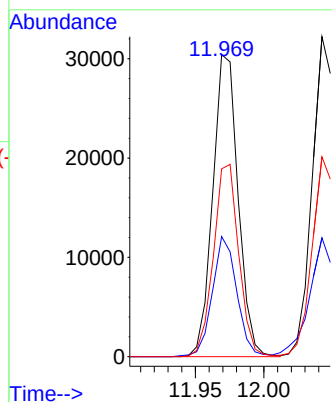
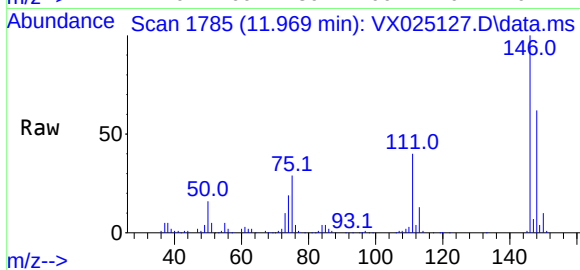
Tgt Ion:146 Resp: 39086

Ion Ratio Lower Upper

146 100

111 39.8 31.1 57.9

148 62.2 43.2 80.2



#65

1,4-Dichlorobenzene

Concen: 11.214 ug/L

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025127.D

Acq: 11 Nov 2021 13:40

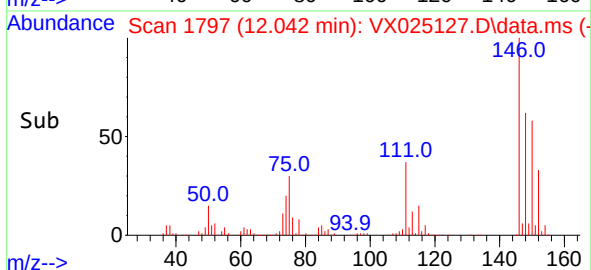
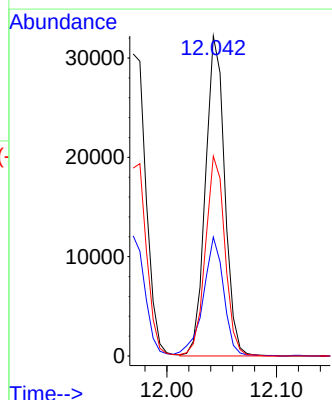
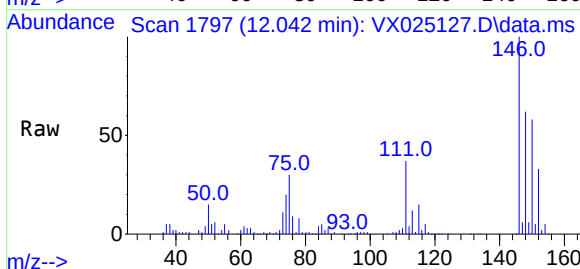
Tgt Ion:146 Resp: 39333

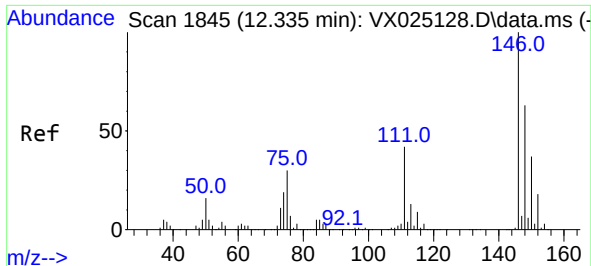
Ion Ratio Lower Upper

146 100

111 37.2 31.8 59.0

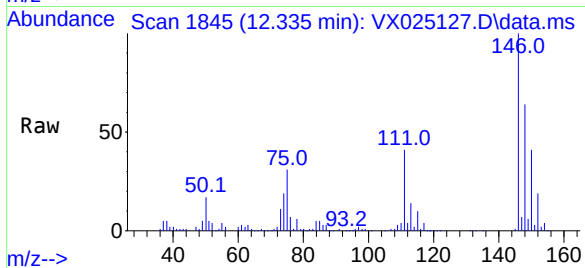
148 62.4 46.1 85.5



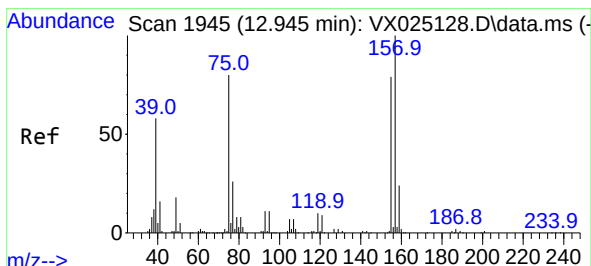
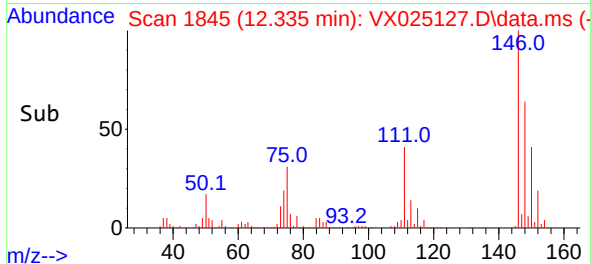
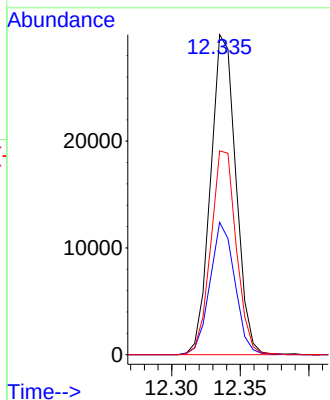


#67
1,2-Dichlorobenzene
Concen: 10.924 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Instrument :
MSVOA_X
ClientSampleId :

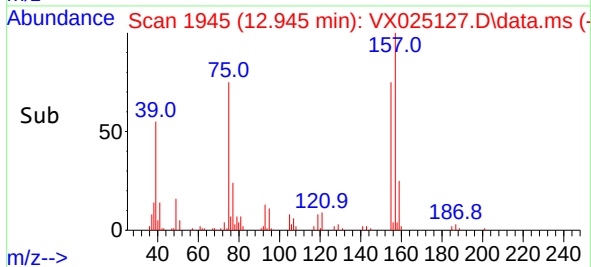
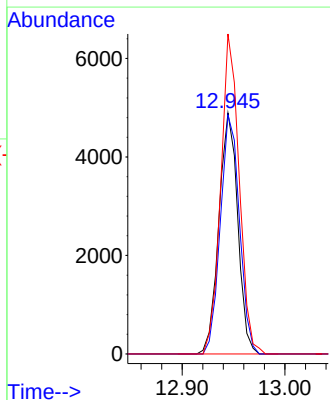
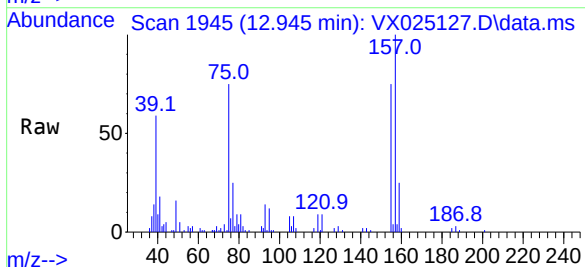


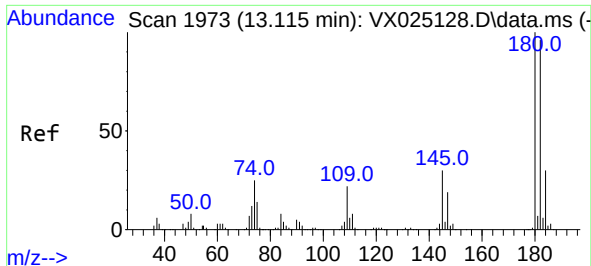
Tgt Ion:146 Resp: 38541
Ion Ratio Lower Upper
146 100
111 41.3 38.5 57.7
148 63.7 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 7.870 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

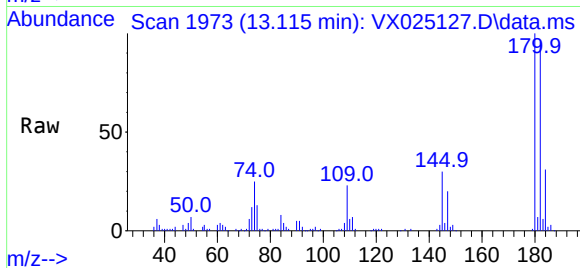
Tgt Ion: 75 Resp: 6198
Ion Ratio Lower Upper
75 100
155 99.2 59.3 88.9#
157 132.8 68.7 103.1#



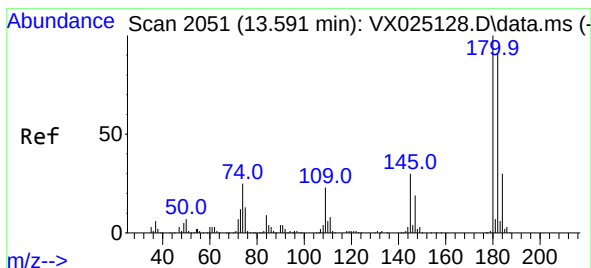
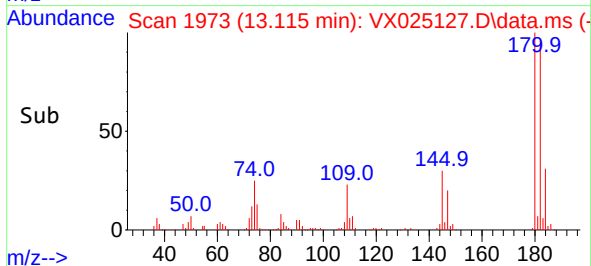
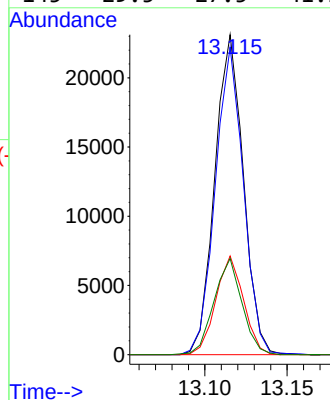


#69
1,3,5-Trichlorobenzene
Concen: 11.620 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Instrument :
MSVOA_X
ClientSampleId :

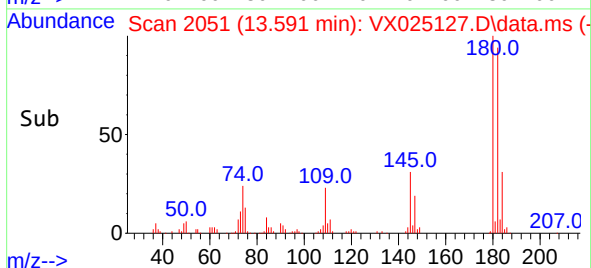
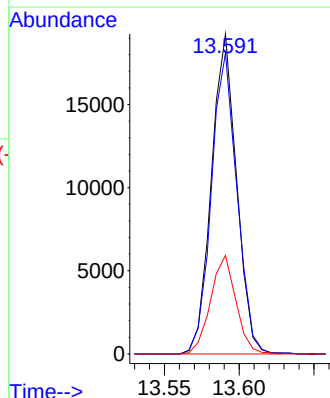
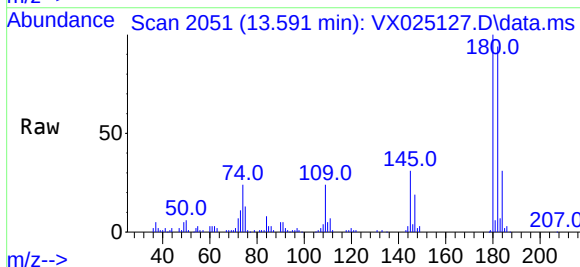


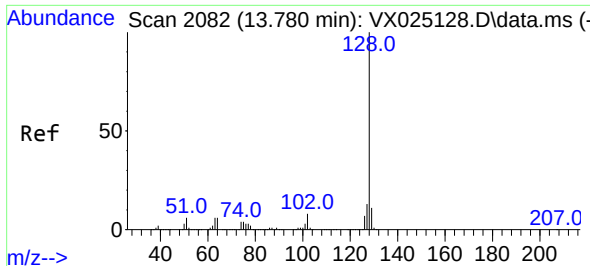
Tgt Ion:180 Resp: 27879
Ion Ratio Lower Upper
180 100
182 94.8 74.2 111.4
184 30.0 23.7 35.5
145 29.5 27.5 41.3



#70
1,2,4-trichlorobenzene
Concen: 11.228 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

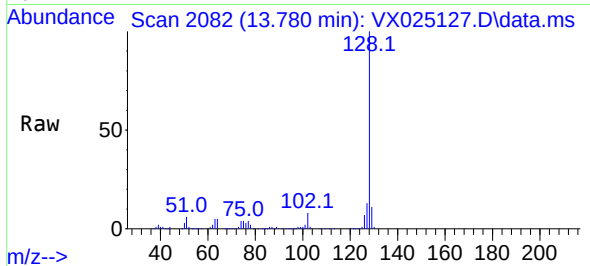
Tgt Ion:180 Resp: 22524
Ion Ratio Lower Upper
180 100
182 95.5 76.4 114.6
145 31.0 28.8 43.2



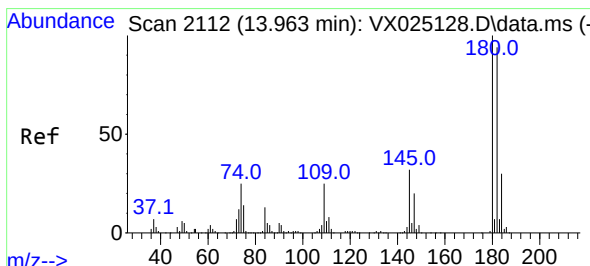
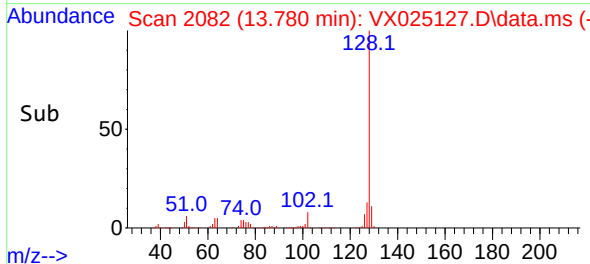
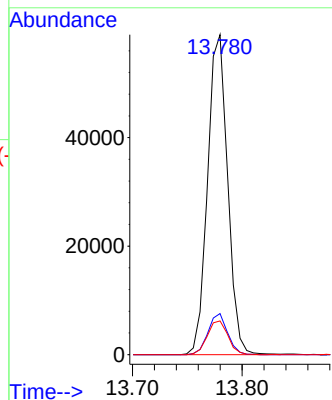


#71
Naphthalene
Concen: 10.656 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128	Resp:	75006
Ion Ratio	Lower	Upper
128	100	
127	12.5	10.6 15.8
129	10.9	9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 11.315 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025127.D
Acq: 11 Nov 2021 13:40

Tgt Ion:180	Resp:	22087
Ion Ratio	Lower	Upper
180	100	
182	96.0	73.3 109.9
145	33.0	29.0 43.4

