

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081921\
 Data File : VX023831.D
 Acq On : 19 Aug 2021 09:42
 Operator : JC/MD
 Sample : VSTD0.506
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 19 11:03:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 11:03:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	135970	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	128078	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	2822	0.286	ug/L	0.00
7) Chloroethane-d5	1.672	69	3155	0.352	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	7760	0.384	ug/L	0.00
20) 2-Butanone-d5	4.465	46	9748	4.225	ug/L	0.00
24) Chloroform-d	5.062	84	8807	0.422	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	5222	0.510	ug/L	-0.01
32) Benzene-d6	5.976	84	16930	0.421	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	5410	0.440	ug/L	0.00
41) Toluene-d8	8.653	98	16031	0.443	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	1271	0.312	ug/L	0.00
46) 2-Hexanone-d5	9.390	63	6535	3.473	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	3597	0.415	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	5689	0.471	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	6410	0.439	ug/L	98
3) Chloromethane	1.294	50	5194	0.411	ug/L	99
5) Vinyl chloride	1.374	62	5277	0.389	ug/L	98
6) Bromomethane	1.617	94	3317	0.446	ug/L	93
8) Chloroethane	1.691	64	3343	0.417	ug/L	95
9) Trichlorofluoromethane	1.892	101	8116	0.455	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	4585	0.448	ug/L	93
12) 1,1-Dichloroethene	2.319	96	4270	0.433	ug/L	86
13) Acetone	2.386	43	6201	4.586	ug/L	94
14) Carbon disulfide	2.514	76	11116	0.344	ug/L	96
15) Methyl Acetate	2.715	43	1642	0.429	ug/L #	88
16) Methylene chloride	2.794	84	9774	0.802	ug/L	89
17) Methyl tert-butyl Ether	3.123	73	8718	0.388	ug/L #	92
18) trans-1,2-Dichloroethene	3.099	96	4252	0.390	ug/L	99
19) 1,1-Dichloroethane	3.611	63	7759	0.400	ug/L	92
21) 2-Butanone	4.568	43	9697	4.185	ug/L	89
22) cis-1,2-Dichloroethene	4.483	96	4567	0.400	ug/L	89
23) Bromochloromethane	4.916	128	1846	0.365	ug/L #	91
25) Chloroform	5.099	83	8757	0.428	ug/L	93
27) 1,2-Dichloroethane	6.092	62	4845	0.410	ug/L #	87
29) 1,1,1-Trichloroethane	5.385	97	6871	0.406	ug/L	96
30) Cyclohexane	5.477	56	6540	0.405	ug/L	93
31) Carbon tetrachloride	5.672	117	5517	0.381	ug/L	95
33) Benzene	6.044	78	17125	0.400	ug/L	100
34) Trichloroethene	7.123	95	4963	0.439	ug/L	88
35) Methylcyclohexane	7.379	83	6796	0.397	ug/L	96
37) 1,2-Dichloropropane	7.434	63	4556	0.429	ug/L #	90
38) Bromodichloromethane	7.830	83	4970	0.385	ug/L #	87
39) cis-1,3-Dichloropropene	8.366	75	5274	0.364	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	22135	4.161	ug/L #	89
42) Toluene	8.720	91	17606	0.391	ug/L	93
44) trans-1,3-Dichloropropene	8.982	75	4106	0.342	ug/L	84

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 ClientSampleId :

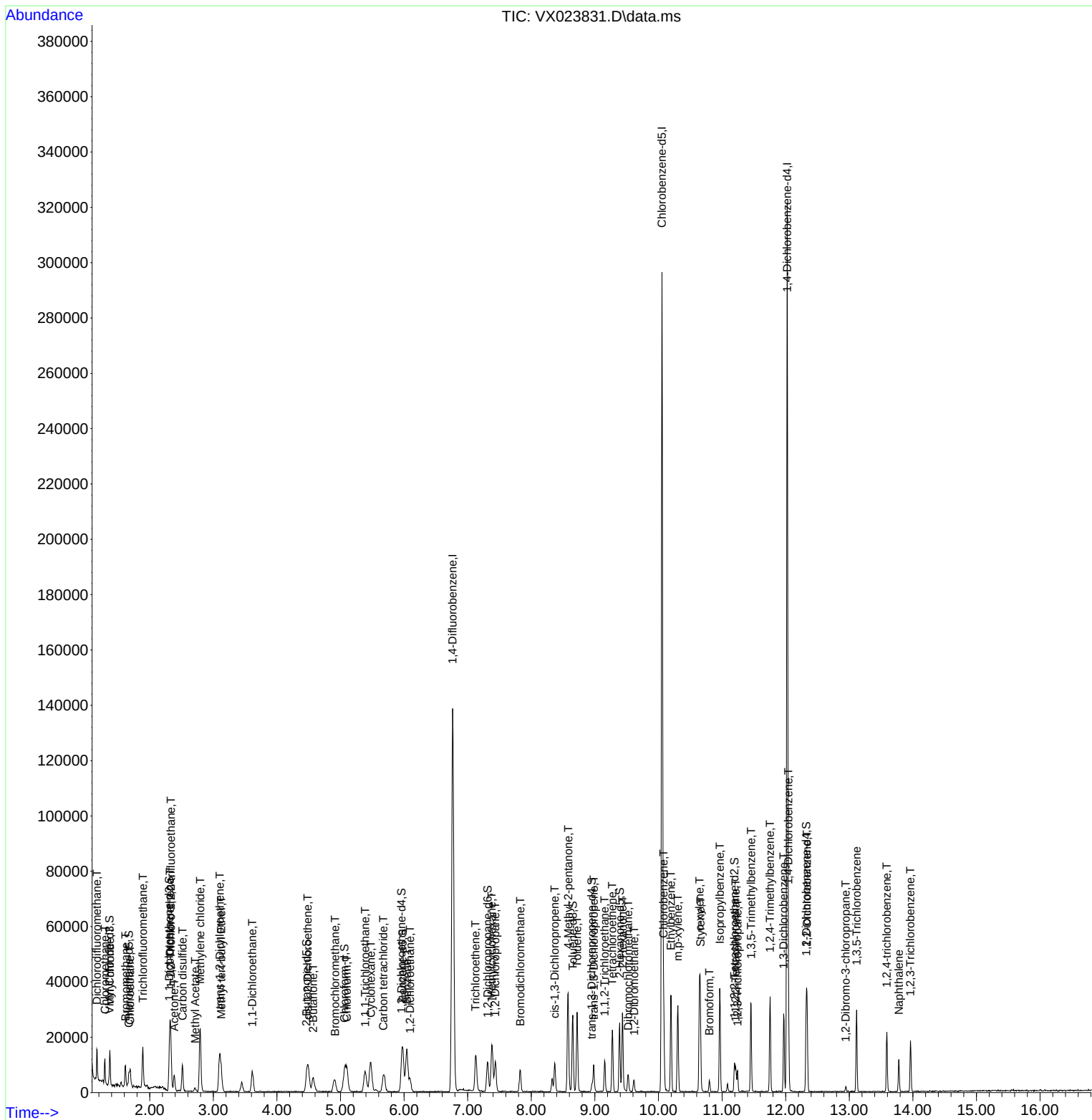
Quant Time: Aug 19 11:03:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 11:03:15 2021
 Response via : Initial Calibration

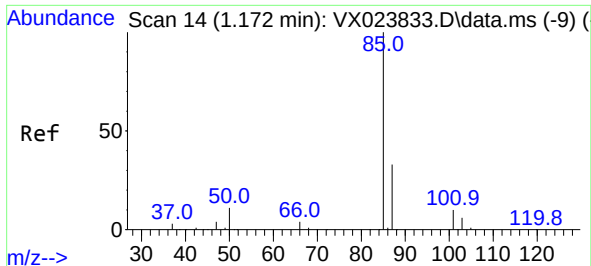
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.153	97	2920	0.390	ug/L	95
47) Tetrachloroethene	9.275	164	3897	0.428	ug/L	96
48) 2-Hexanone	9.433	43	15385	4.199	ug/L #	88
49) Dibromochloromethane	9.525	129	2809	0.351	ug/L	86
50) 1,2-Dibromoethane	9.616	107	2560	0.383	ug/L #	96
51) Chlorobenzene	10.079	112	11803	0.413	ug/L	89
52) Ethylbenzene	10.195	91	18369	0.389	ug/L	91
53) m,p-xylene	10.305	106	7157	0.395	ug/L	97
54) o-xylene	10.646	106	6958	0.402	ug/L	93
55) Styrene	10.659	104	11013	0.382	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	2948	0.355	ug/L	94
59) Bromoform	10.799	173	1390	0.337	ug/L #	95
60) Isopropylbenzene	10.963	105	18640	0.429	ug/L	97
61) 1,2,3-Trichloropropane	11.244	75	2313	0.393	ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	13841	0.393	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	13812	0.391	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	8862	0.425	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	9316	0.444	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	8258	0.425	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	406	0.327	ug/L #	52
69) 1,3,5-Trichlorobenzene	13.115	180	6651	0.418	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	4903	0.390	ug/L	97
71) Naphthalene	13.780	128	6809	0.326	ug/L #	96
72) 1,2,3-Trichlorobenzene	13.963	180	4241	0.364	ug/L	95

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

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QLast Update : Thu Aug 19 11:03:15 2021
Response via : Initial Calibration

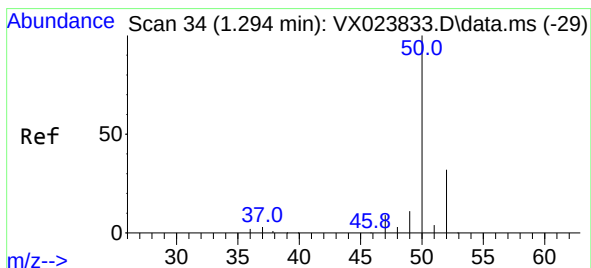
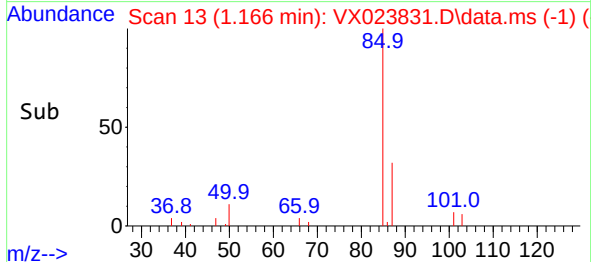
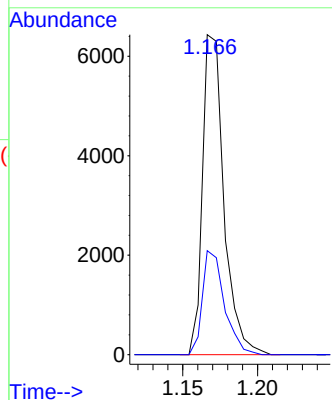
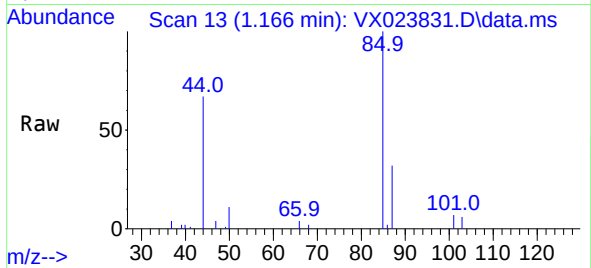




#2
Dichlorodifluoromethane
Concen: 0.439 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

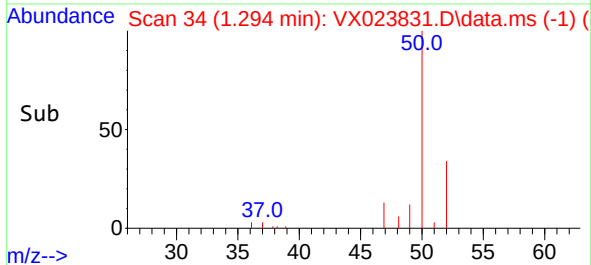
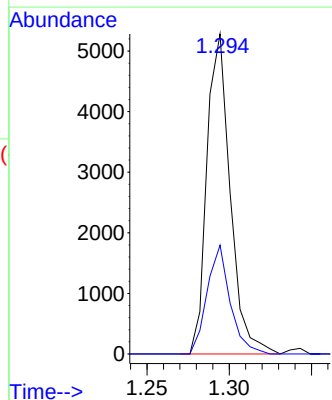
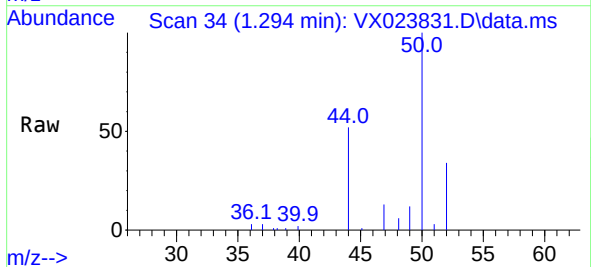
Instrument :
MSVOA_X
ClientSampleId :

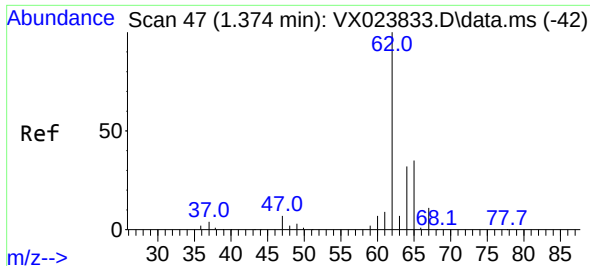
Tgt Ion: 85 Resp: 6410
Ion Ratio Lower Upper
85 100
87 33.3 25.8 38.8



#3
Chloromethane
Concen: 0.411 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 50 Resp: 5194
Ion Ratio Lower Upper
50 100
52 34.0 23.5 43.7

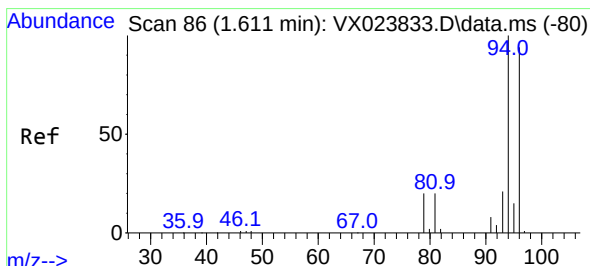
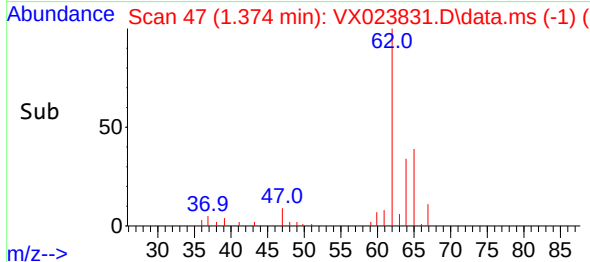
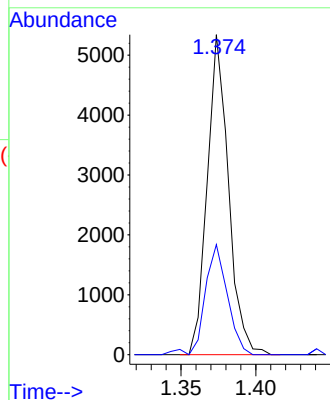
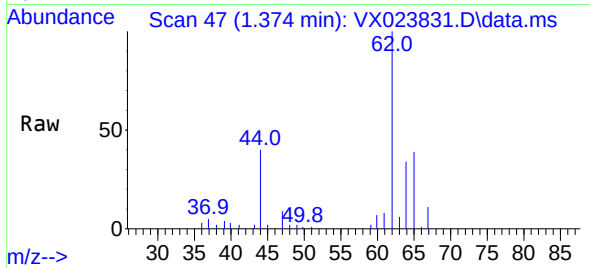




#5
 Vinyl chloride
 Concen: 0.389 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX023831.D
 Acq: 19 Aug 2021 09:42

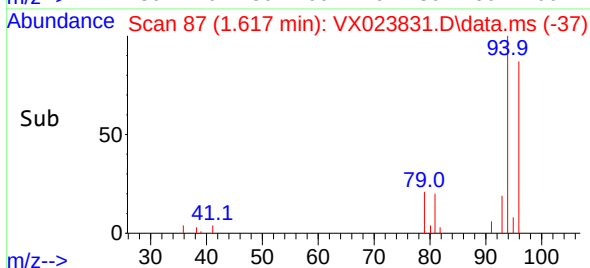
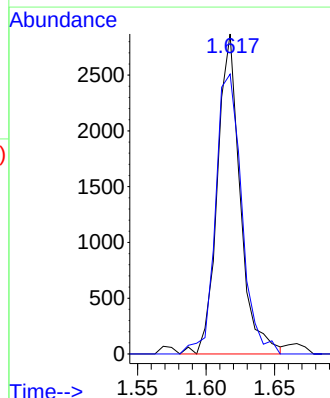
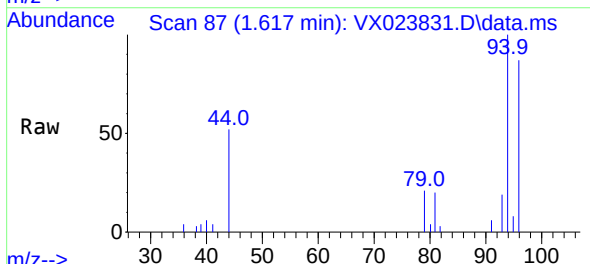
Instrument :
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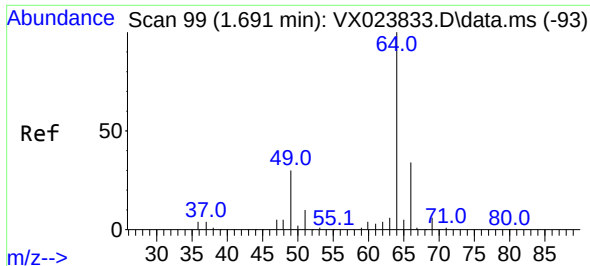
Tgt Ion: 62 Resp: 5277
 Ion Ratio Lower Upper
 62 100
 64 34.4 23.2 43.2



#6
 Bromomethane
 Concen: 0.446 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX023831.D
 Acq: 19 Aug 2021 09:42

Tgt Ion: 94 Resp: 3317
 Ion Ratio Lower Upper
 94 100
 96 87.5 65.7 121.9

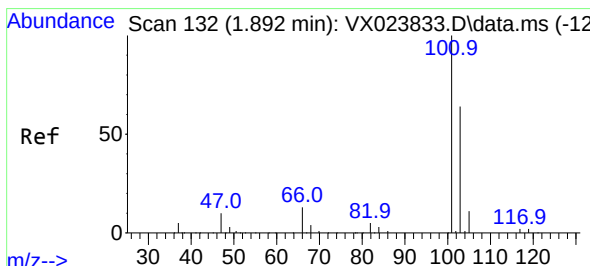
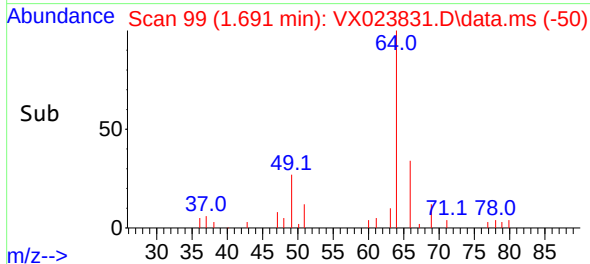
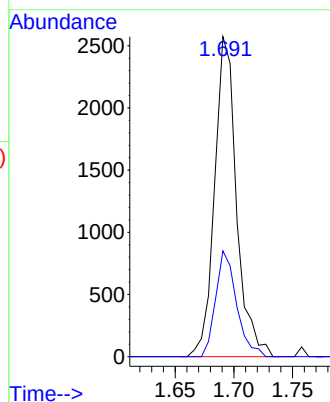
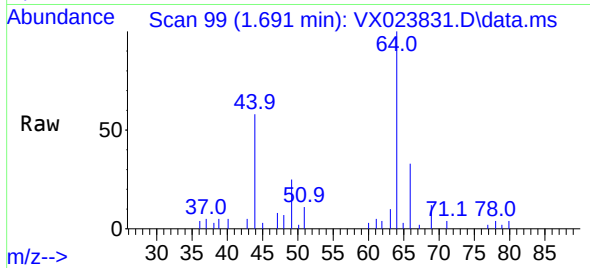




#8
Chloroethane
Concen: 0.417 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

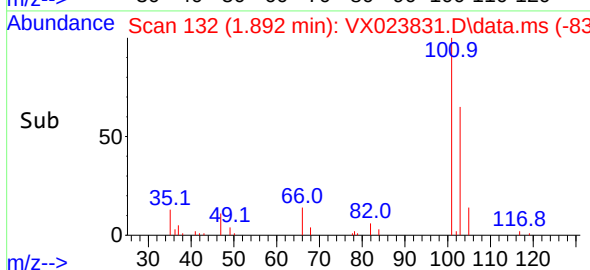
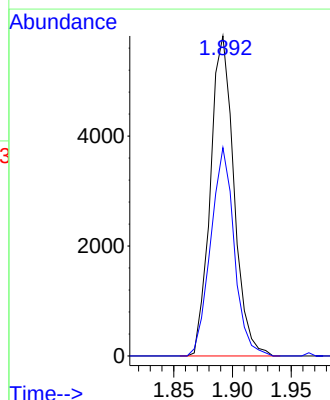
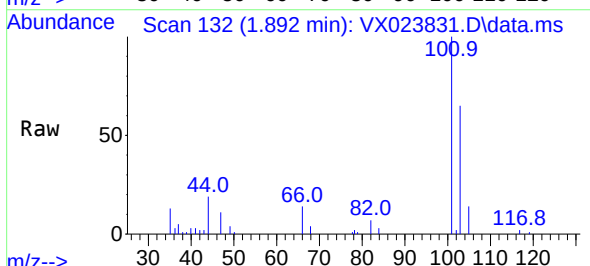
Instrument :
MSVOA_X
ClientSampled :

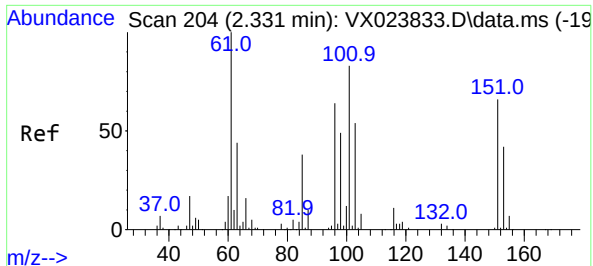
Tgt Ion: 64 Resp: 3343
Ion Ratio Lower Upper
64 100
66 33.1 21.4 39.8



#9
Trichlorofluoromethane
Concen: 0.455 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 101 Resp: 8116
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.6

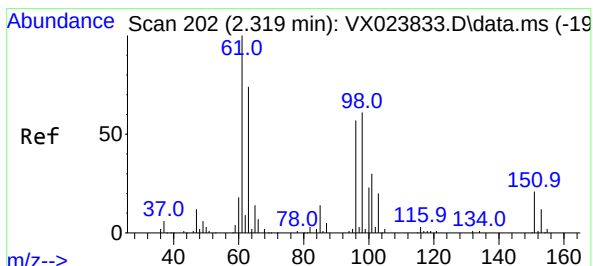
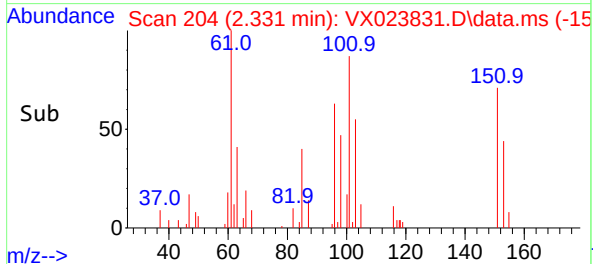
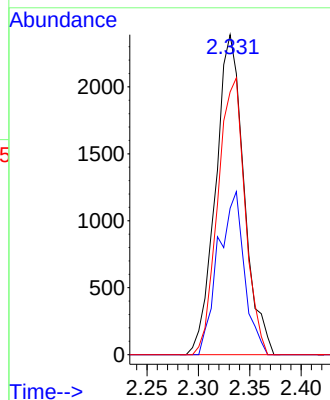
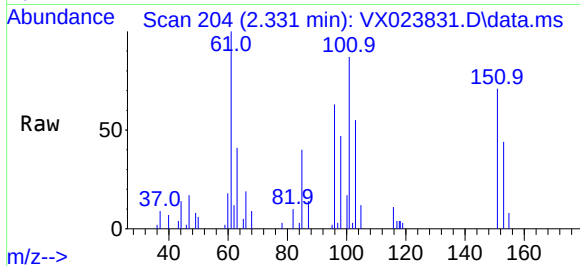




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.448 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

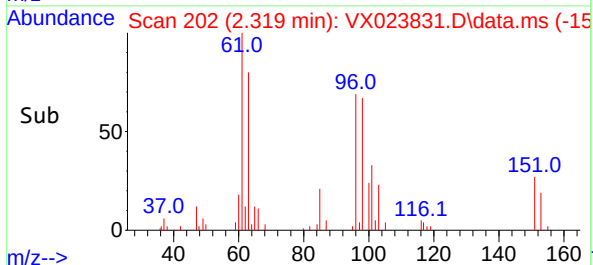
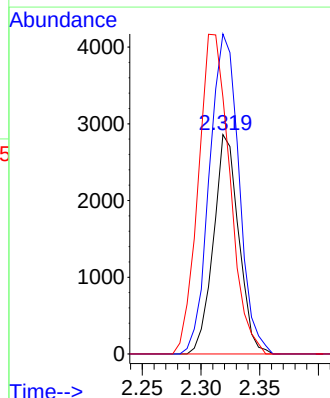
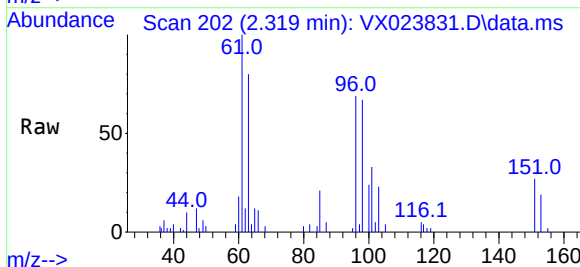
Instrument :
MSVOA_X
ClientSampleId :

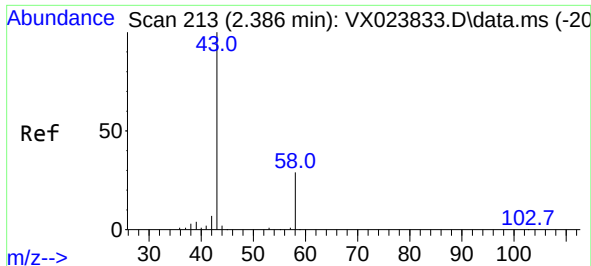
Tgt Ion:	101	Resp:	4585
Ion	Ratio	Lower	Upper
101	100		
85	47.0	34.9	52.3
151	82.7	61.0	91.6



#12
1,1-Dichloroethene
Concen: 0.433 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion:	96	Resp:	4270
Ion	Ratio	Lower	Upper
96	100		
61	145.8	118.2	219.6
63	117.0	74.2	137.8

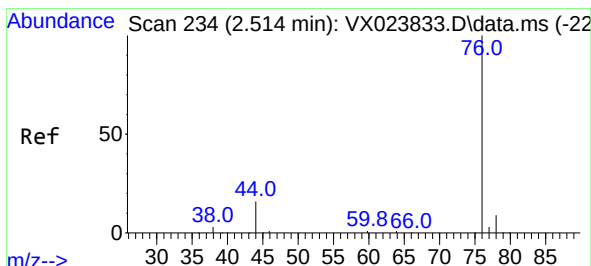
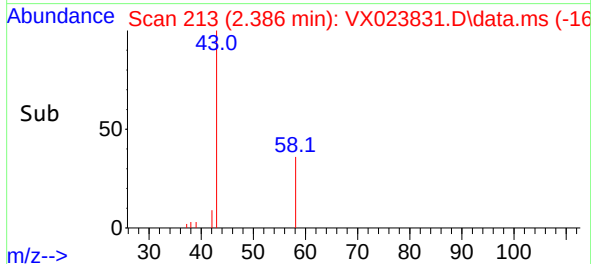
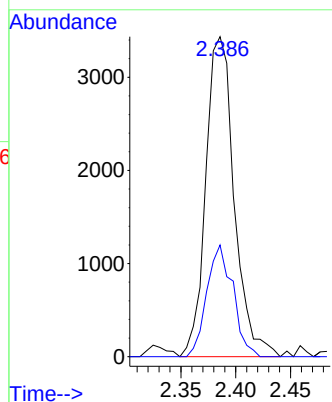
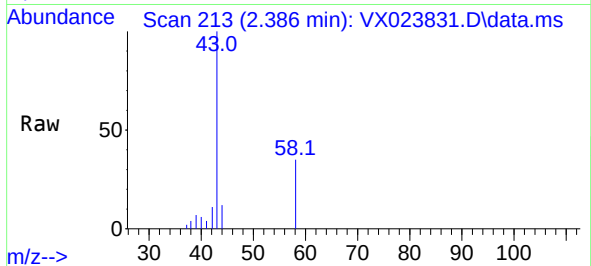




#13
Acetone
Concen: 4.586 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

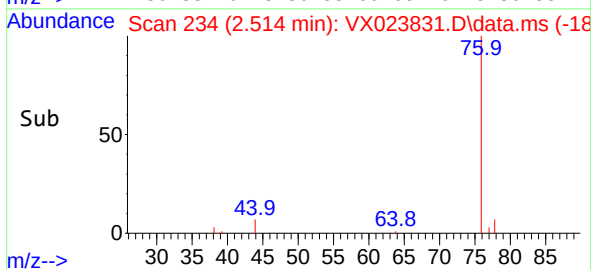
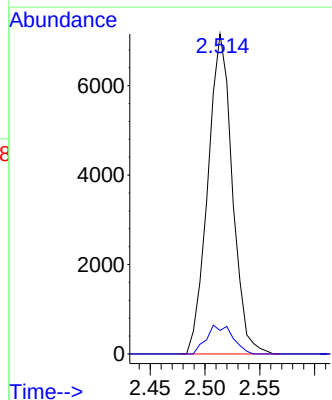
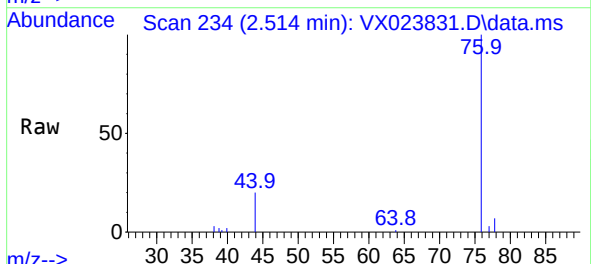
Instrument :
MSVOA_X
ClientSampled :

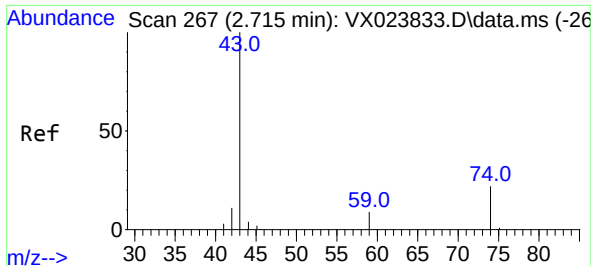
Tgt Ion: 43 Resp: 6201
Ion Ratio Lower Upper
43 100
58 32.0 0.0 70.4



#14
Carbon disulfide
Concen: 0.344 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 76 Resp: 11116
Ion Ratio Lower Upper
76 100
78 7.4 7.0 10.6

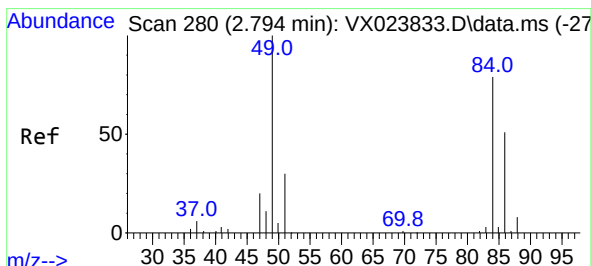
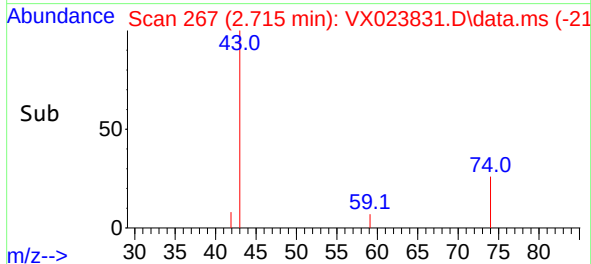
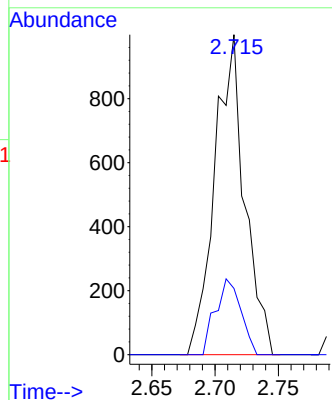
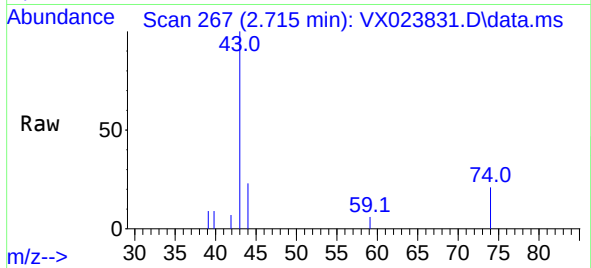




#15
Methyl Acetate
Concen: 0.429 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

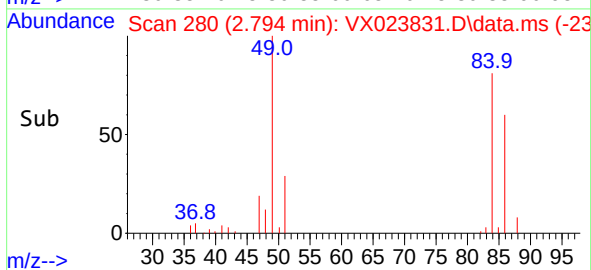
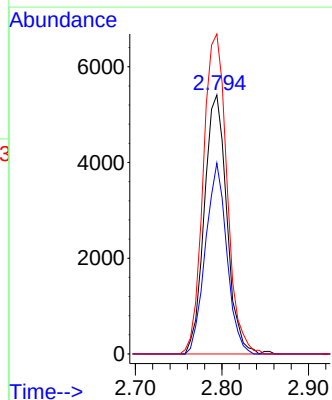
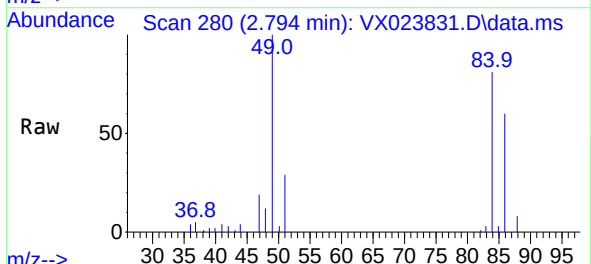
Instrument :
MSVOA_X
ClientSampled :

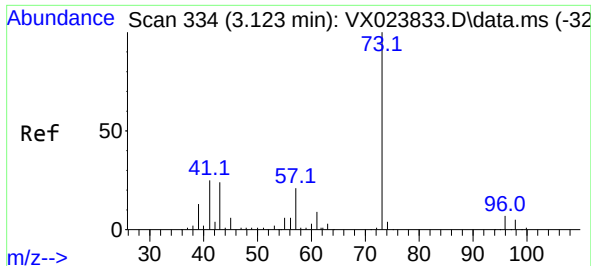
Tgt Ion: 43 Resp: 1642
Ion Ratio Lower Upper
43 100
74 20.0 21.1 31.7#



#16
Methylene chloride
Concen: 0.802 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 84 Resp: 9774
Ion Ratio Lower Upper
84 100
86 73.7 44.6 82.8
49 123.6 79.5 147.6

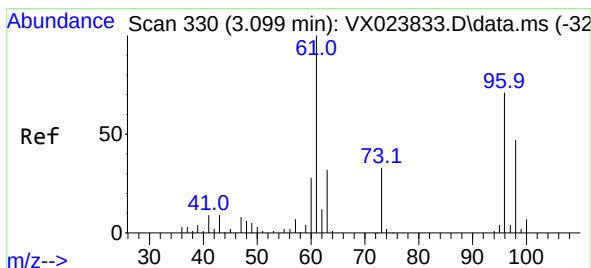
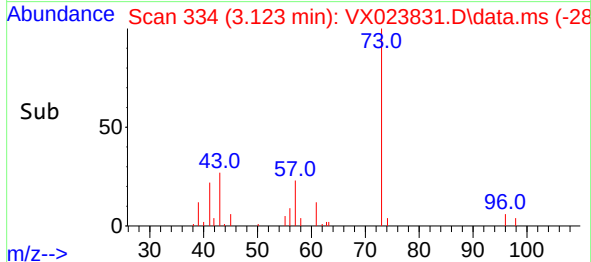
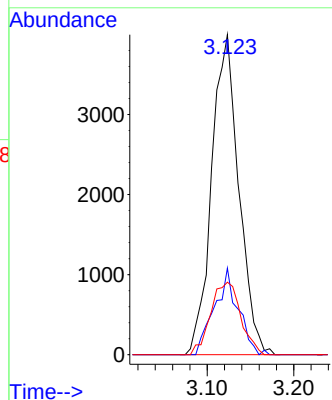
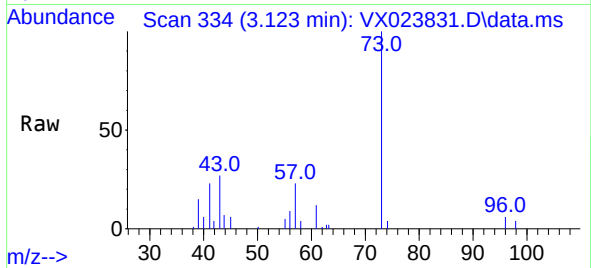




#17
Methyl tert-butyl Ether
Concen: 0.388 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

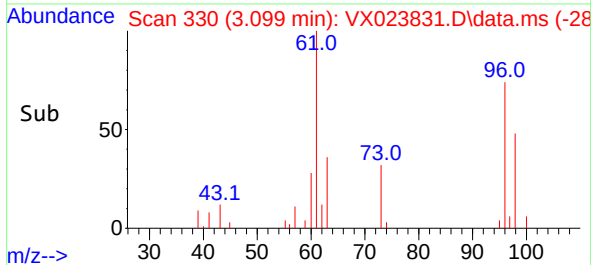
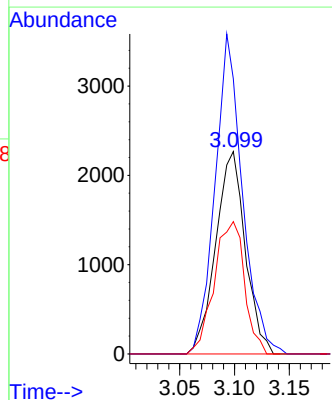
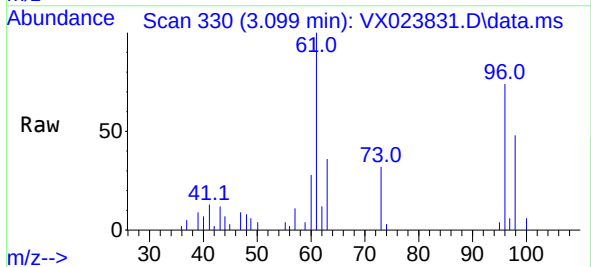
Instrument :
MSVOA_X
ClientSampled :

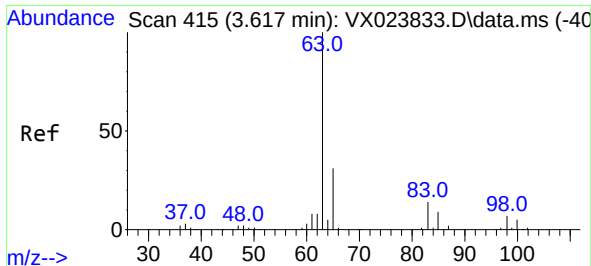
Tgt Ion: 73 Resp: 8718
Ion Ratio Lower Upper
73 100
43 23.5 15.1 22.7#
57 25.0 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 0.390 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 96 Resp: 4252
Ion Ratio Lower Upper
96 100
61 136.0 95.4 177.2
98 65.3 44.2 82.2





#19

1,1-Dichloroethane

Concen: 0.400 ug/L

RT: 3.611 min Scan# 414

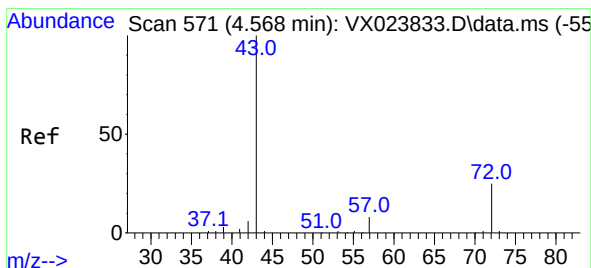
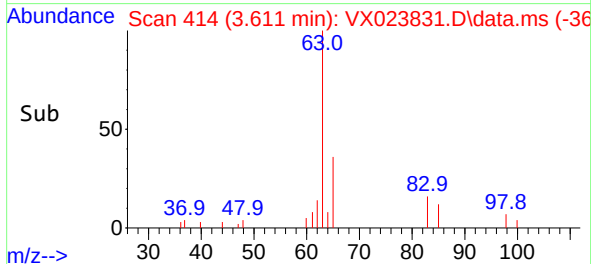
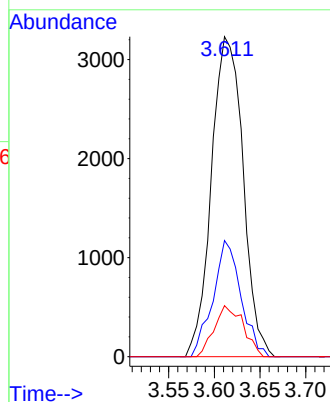
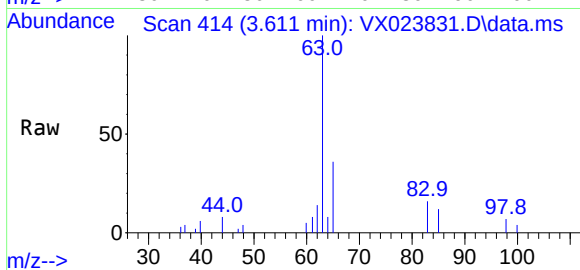
Delta R.T. -0.006 min

Lab File: VX023831.D

Acq: 19 Aug 2021 09:42

Tgt Ion: 63 Resp: 7759

Ion	Ratio	Lower	Upper
63	100		
65	36.3	21.8	40.6
83	15.9	9.6	17.8



#21

2-Butanone

Concen: 4.185 ug/L

RT: 4.568 min Scan# 571

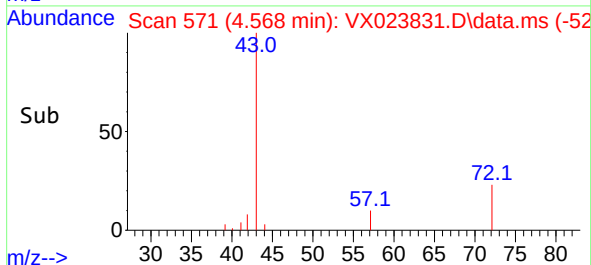
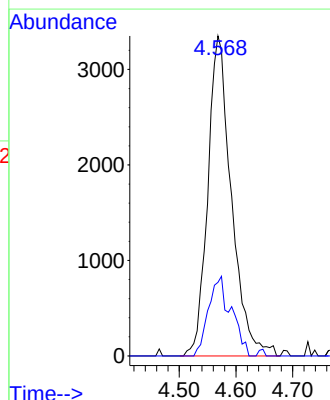
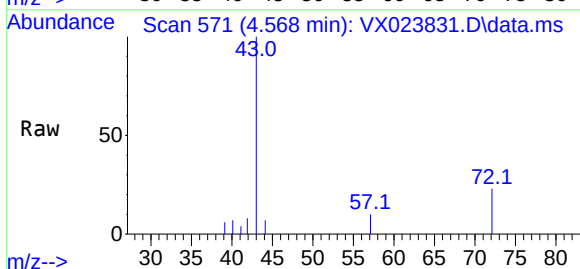
Delta R.T. 0.000 min

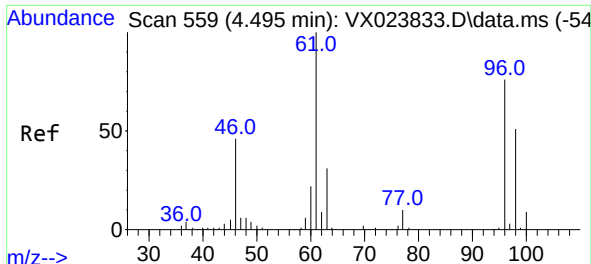
Lab File: VX023831.D

Acq: 19 Aug 2021 09:42

Tgt Ion: 43 Resp: 9697

Ion	Ratio	Lower	Upper
43	100		
72	23.9	14.8	44.4





#22

cis-1,2-Dichloroethene

Concen: 0.400 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.012 min

Lab File: VX023831.D

Acq: 19 Aug 2021 09:42

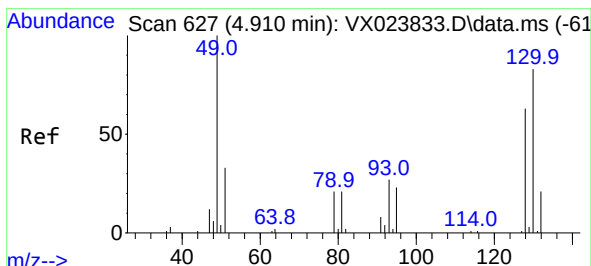
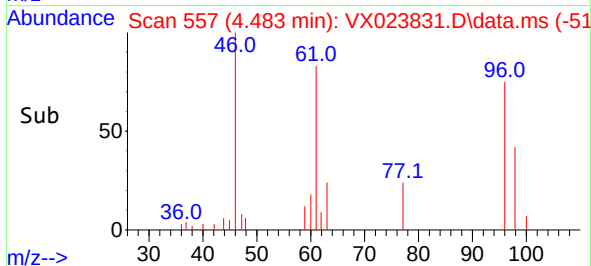
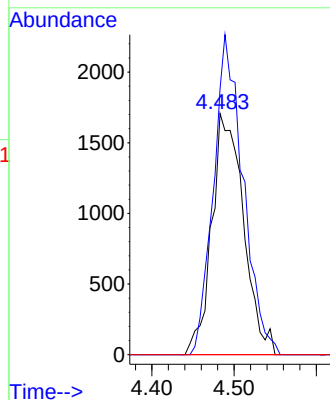
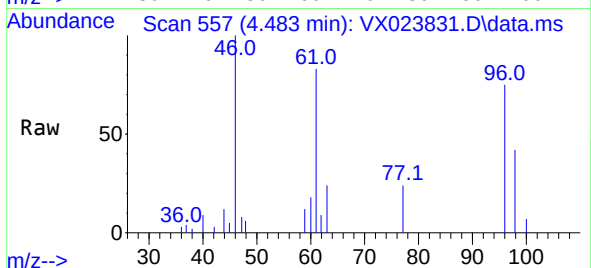
Tgt Ion: 96 Resp: 4567

Ion Ratio Lower Upper

96 100

61 110.1 85.9 159.5

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 0.365 ug/L

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX023831.D

Acq: 19 Aug 2021 09:42

Tgt Ion: 128 Resp: 1846

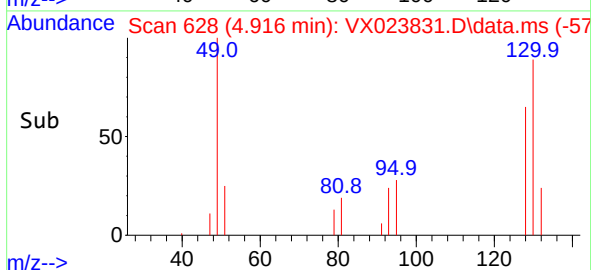
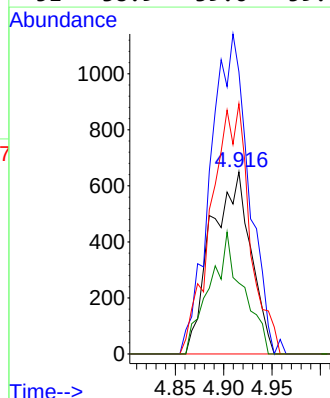
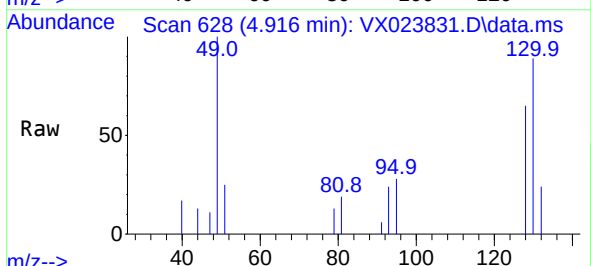
Ion Ratio Lower Upper

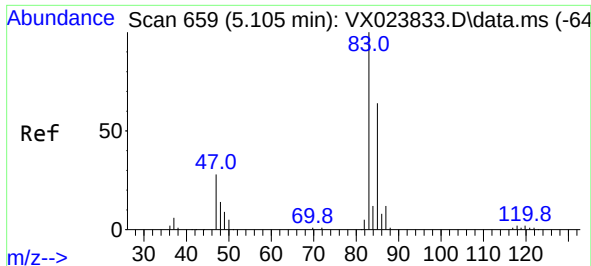
128 100

49 154.9 103.2 191.6

130 137.4 89.1 165.5

51 38.9 39.6 59.4#





#25

Chloroform

Concen: 0.428 ug/L

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023831.D

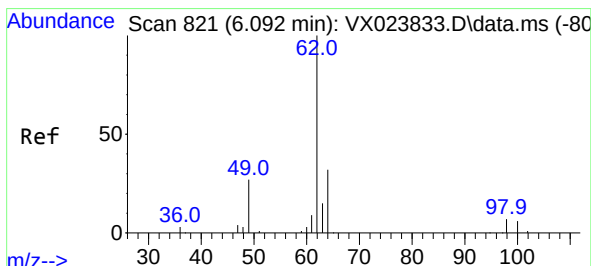
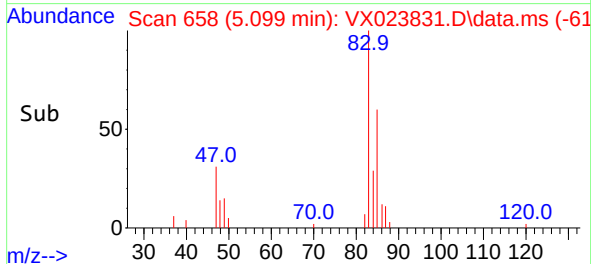
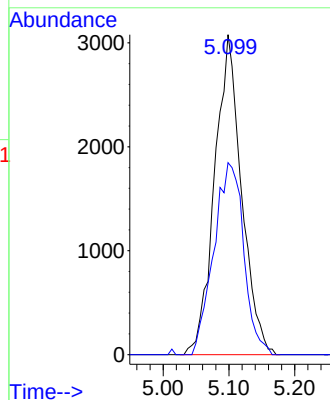
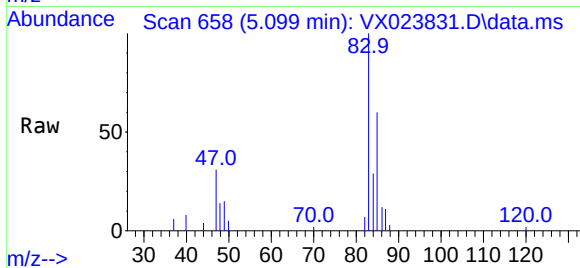
Acq: 19 Aug 2021 09:42

Tgt Ion: 83 Resp: 8757

Ion Ratio Lower Upper

83 100

85 60.0 45.6 84.8



#27

1,2-Dichloroethane

Concen: 0.410 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX023831.D

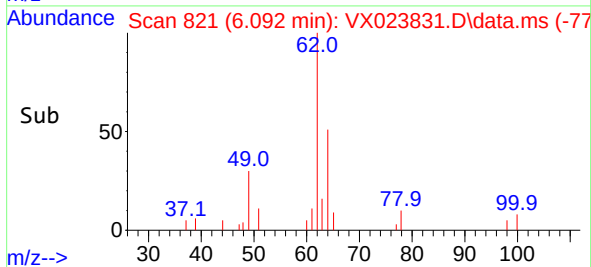
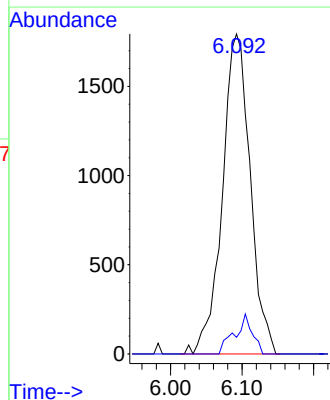
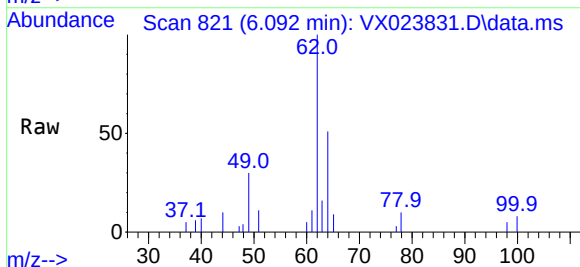
Acq: 19 Aug 2021 09:42

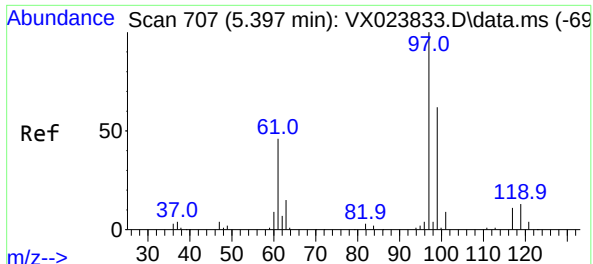
Tgt Ion: 62 Resp: 4845

Ion Ratio Lower Upper

62 100

98 5.2 7.9 11.9#

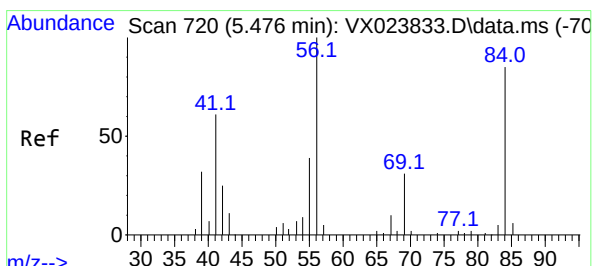
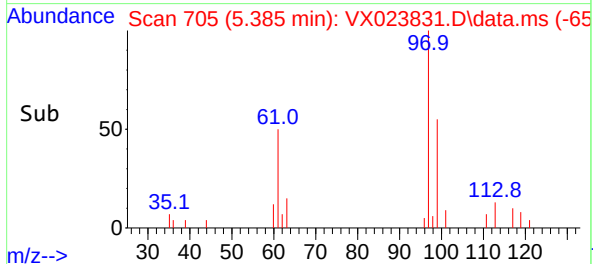
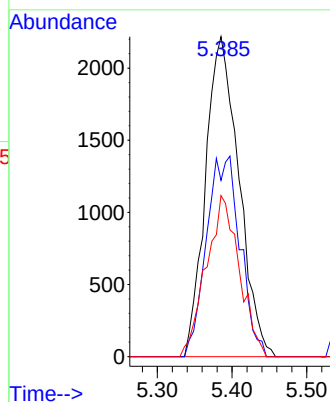
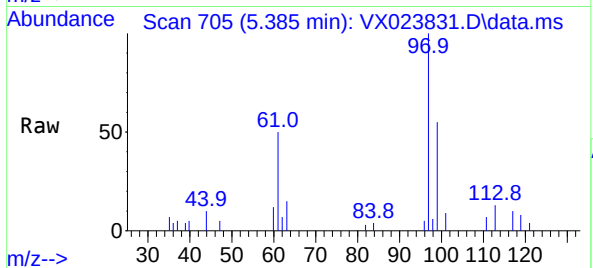




#29
1,1,1-Trichloroethane
Concen: 0.406 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

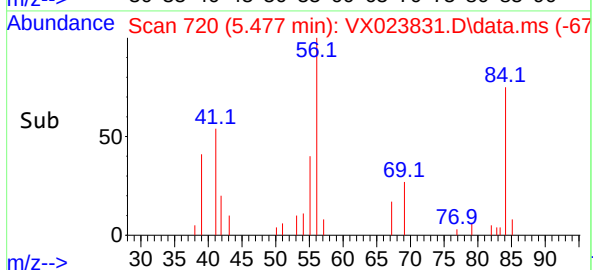
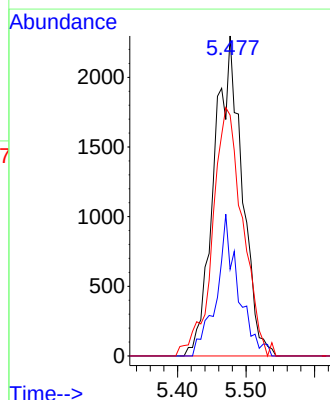
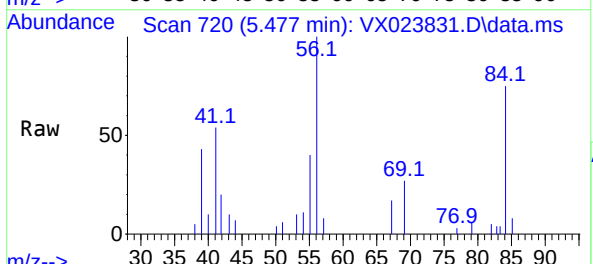
Instrument :
MSVOA_X
ClientSampleId :

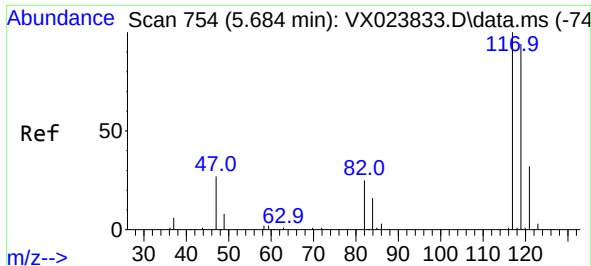
Tgt Ion: 97	Resp: 6871		
Ion Ratio	Lower	Upper	
97 100			
99 63.4	51.2	76.8	
61 49.8	35.3	52.9	



#30
Cyclohexane
Concen: 0.405 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 56	Resp: 6540
Ion Ratio	Lower Upper
56 100	
69 34.6	25.8 38.6
84 83.3	72.4 108.6

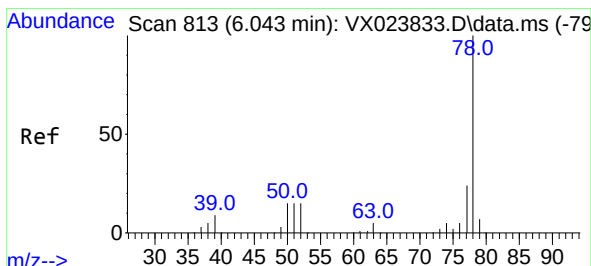
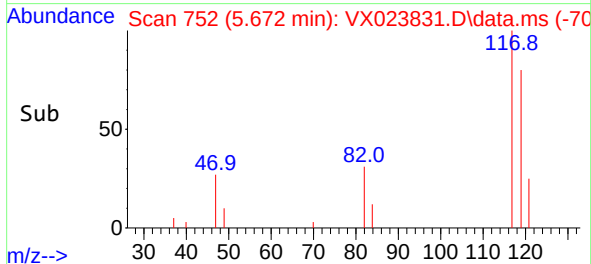
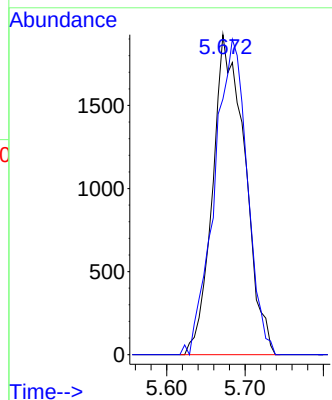
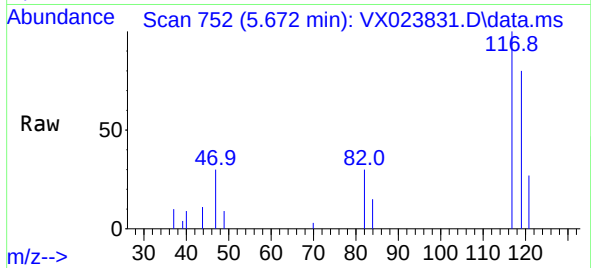




#31
Carbon tetrachloride
Concen: 0.381 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

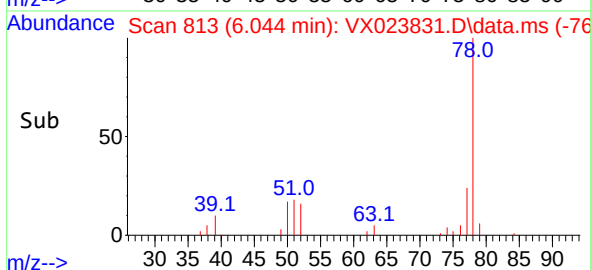
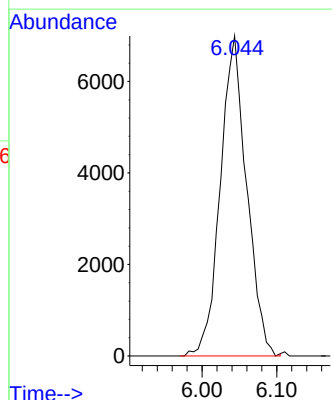
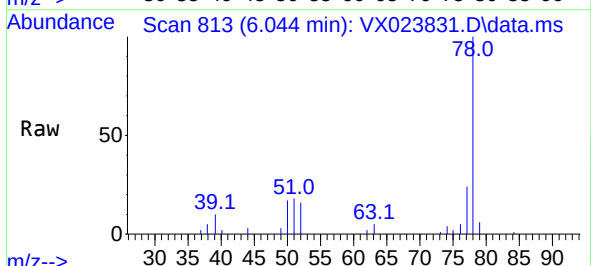
Instrument :
MSVOA_X
ClientSampled :

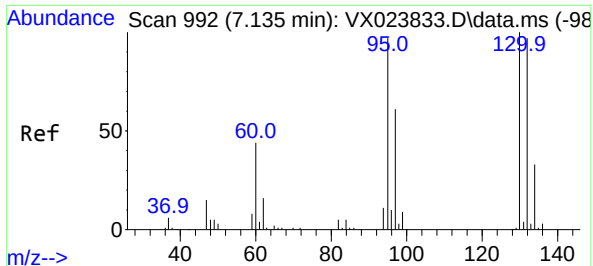
Tgt Ion:117 Resp: 5517
Ion Ratio Lower Upper
117 100
119 100.3 76.2 114.4



#33
Benzene
Concen: 0.400 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 78 Resp: 17125

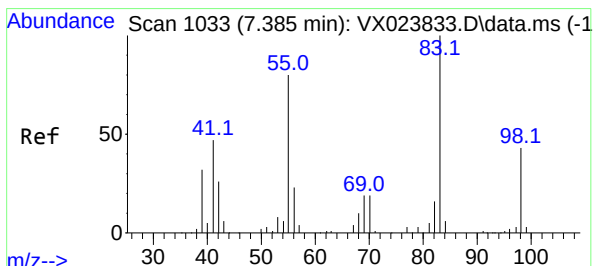
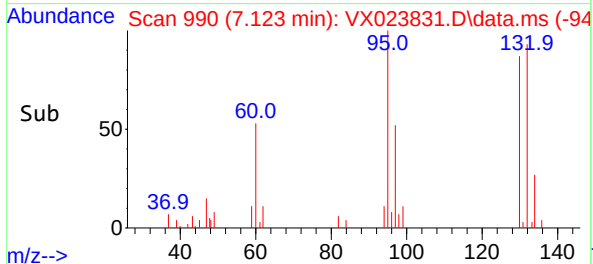
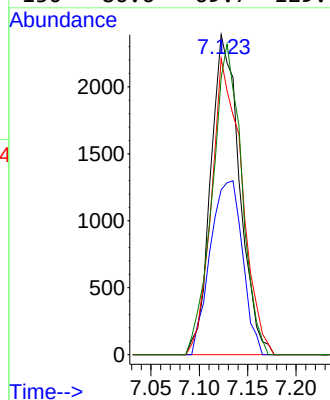
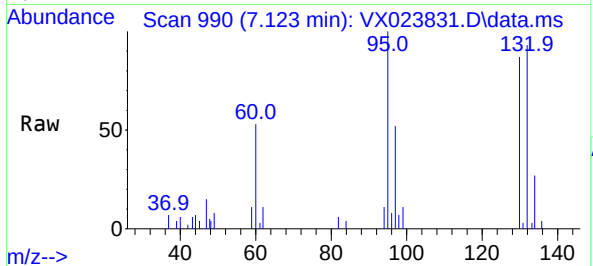




#34
Trichloroethene
Concen: 0.439 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

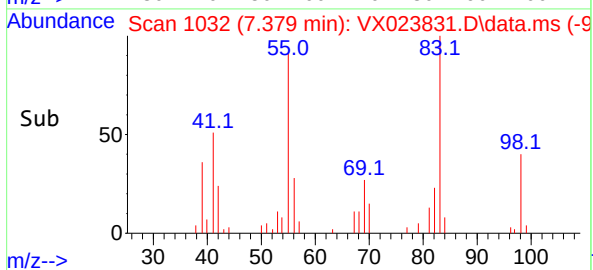
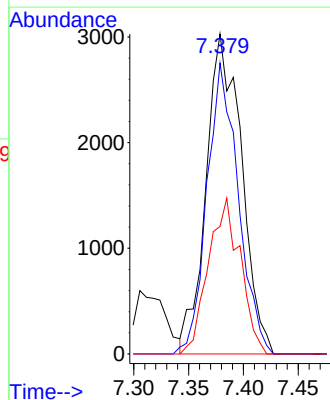
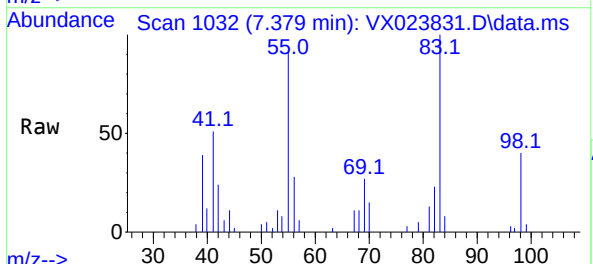
Instrument :
MSVOA_X
ClientSampleId :

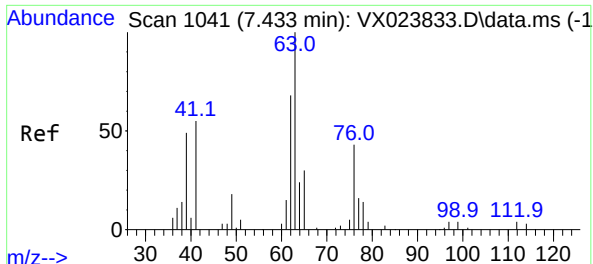
Tgt Ion: 95 Resp: 4963
Ion Ratio Lower Upper
95 100
97 51.5 46.0 85.4
132 92.6 69.0 128.1
130 86.6 69.7 129.4



#35
Methylcyclohexane
Concen: 0.397 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 83 Resp: 6796
Ion Ratio Lower Upper
83 100
55 80.5 63.4 95.0
98 44.0 39.2 58.8

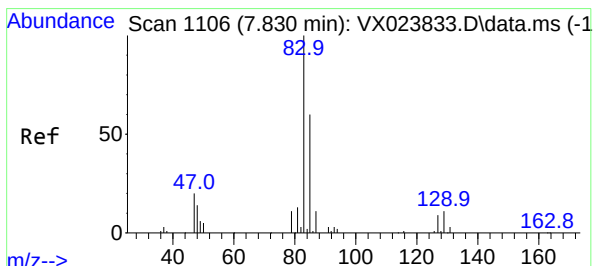
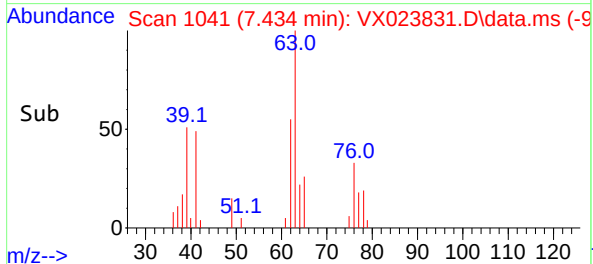
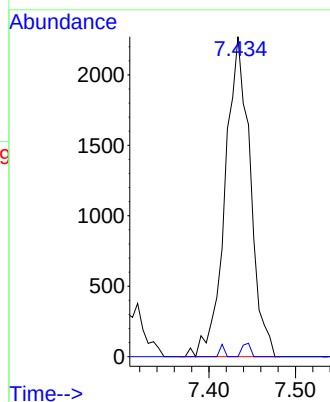
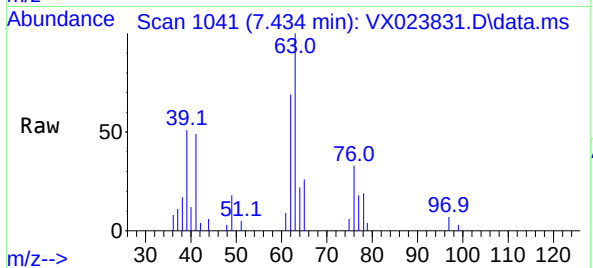




#37
1,2-Dichloropropane
Concen: 0.429 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

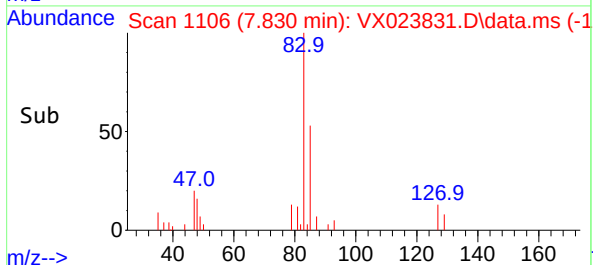
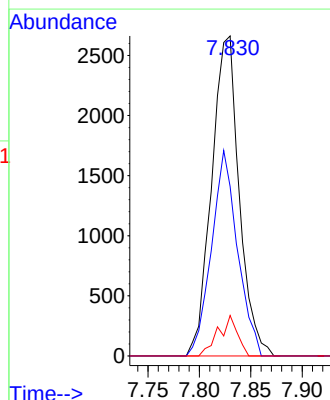
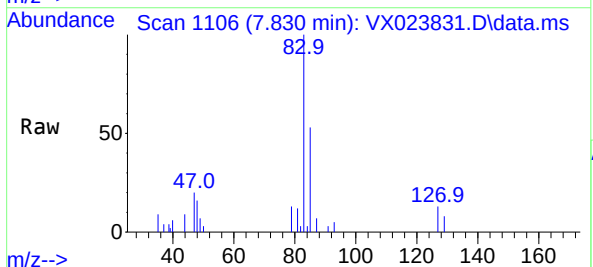
Instrument :
MSVOA_X
ClientSampled :

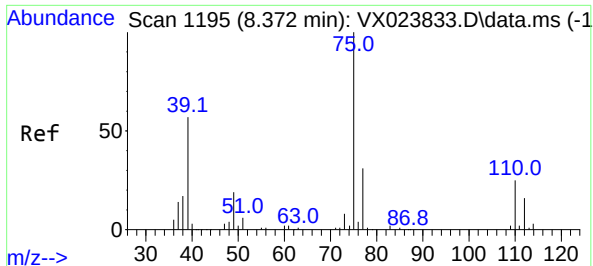
Tgt Ion: 63 Resp: 4556
Ion Ratio Lower Upper
63 100
112 1.4 3.9 5.9#



#38
Bromodichloromethane
Concen: 0.385 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 83 Resp: 4970
Ion Ratio Lower Upper
83 100
85 53.0 44.6 82.8
127 12.7 7.0 10.4#

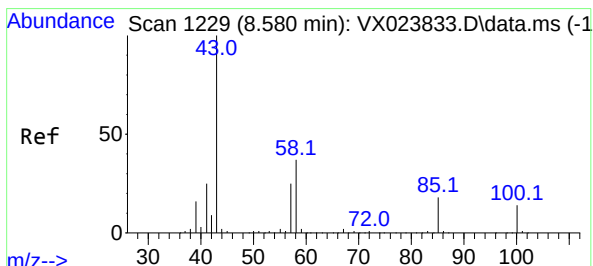
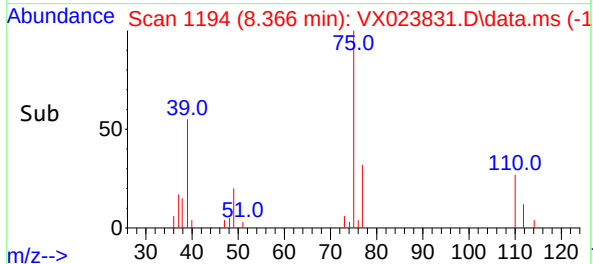
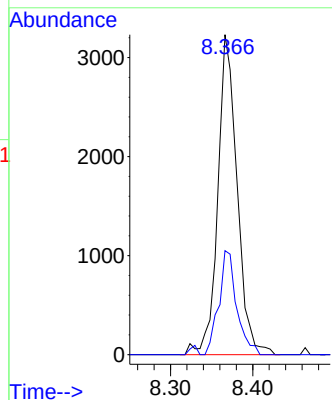
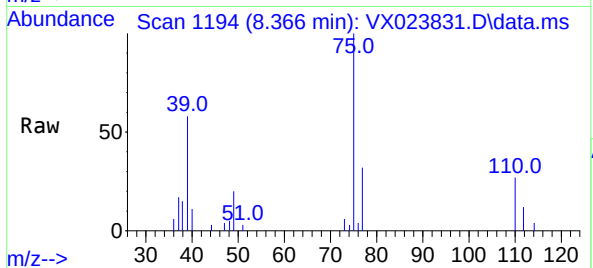




#39
cis-1,3-Dichloropropene
Concen: 0.364 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

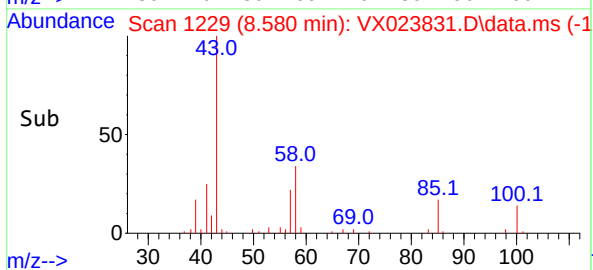
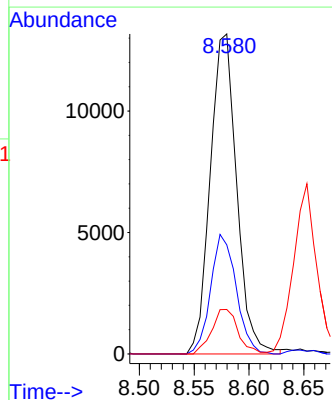
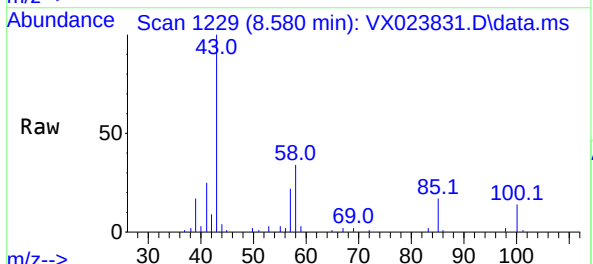
Instrument :
MSVOA_X
ClientSampled :

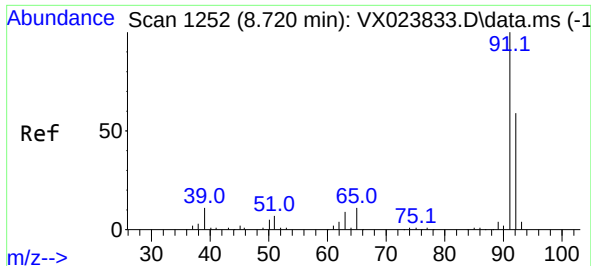
Tgt Ion: 75 Resp: 5274
Ion Ratio Lower Upper
75 100
77 32.5 21.6 40.0



#40
4-Methyl-2-pentanone
Concen: 4.161 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 43 Resp: 22135
Ion Ratio Lower Upper
43 100
58 36.1 35.0 52.4
100 14.0 14.3 21.5#

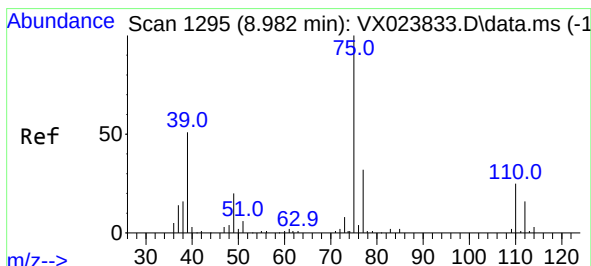
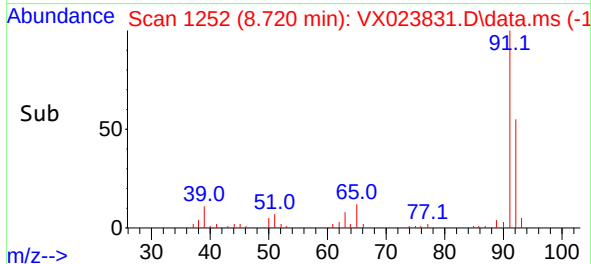
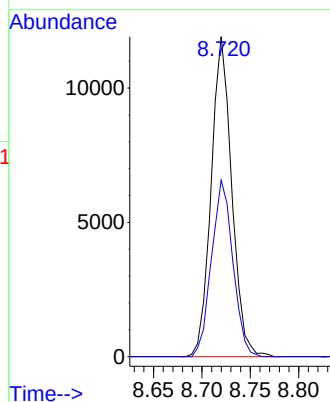
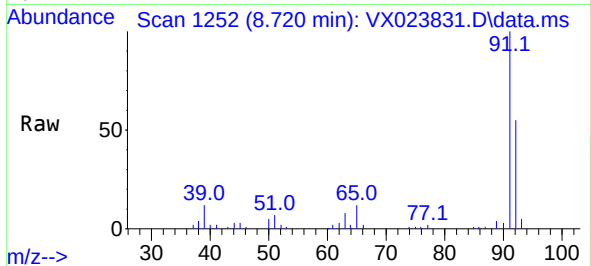




#42
Toluene
Concen: 0.391 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

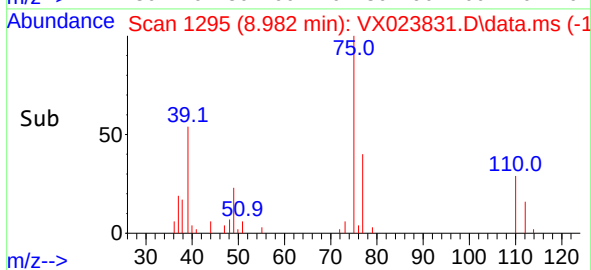
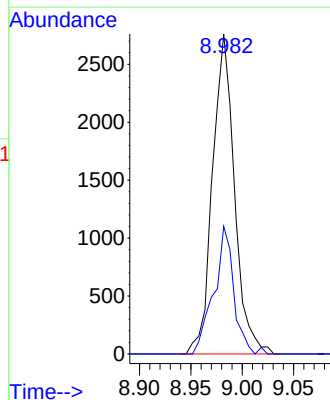
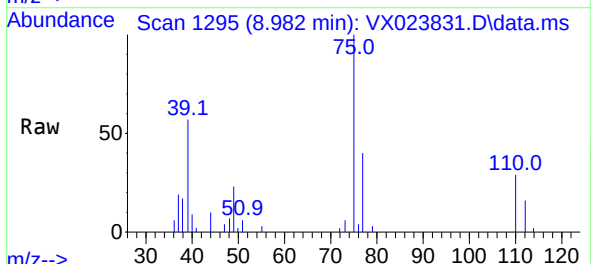
Instrument :
MSVOA_X
ClientSampled :

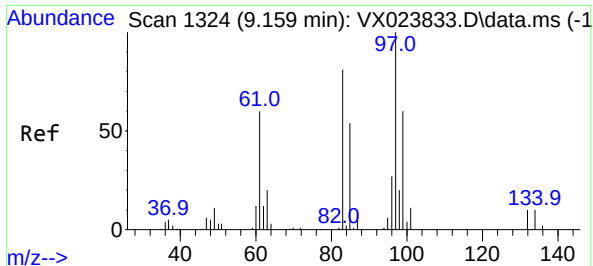
Tgt Ion: 91 Resp: 17606
Ion Ratio Lower Upper
91 100
92 55.2 42.1 78.1



#44
trans-1,3-Dichloropropene
Concen: 0.342 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 75 Resp: 4106
Ion Ratio Lower Upper
75 100
77 39.9 21.7 40.3



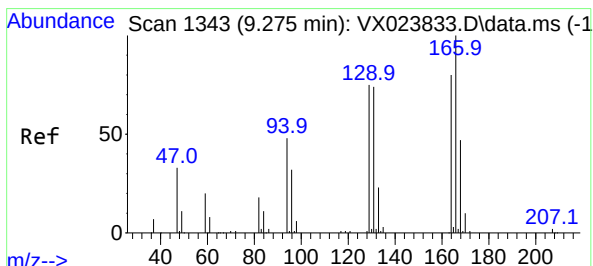
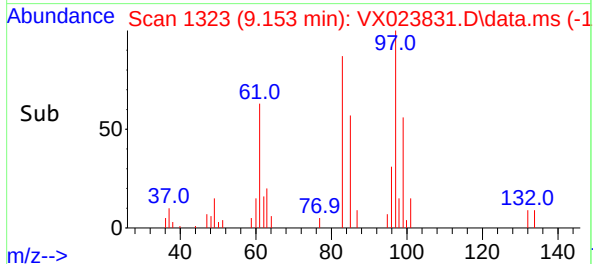
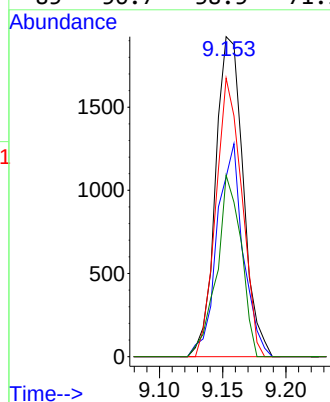
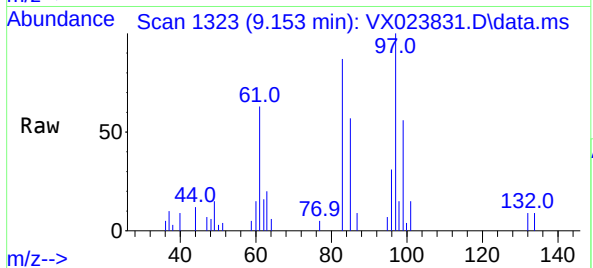


#45
1,1,2-Trichloroethane
Concen: 0.390 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 2920

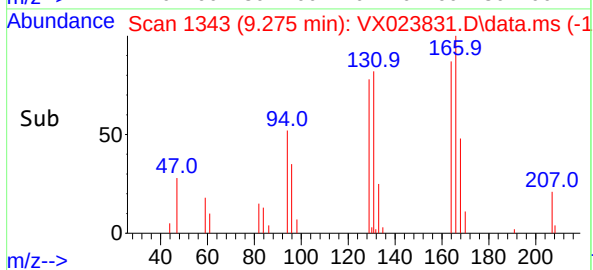
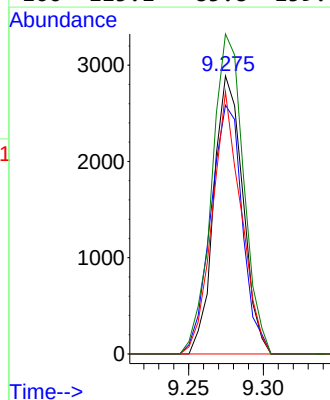
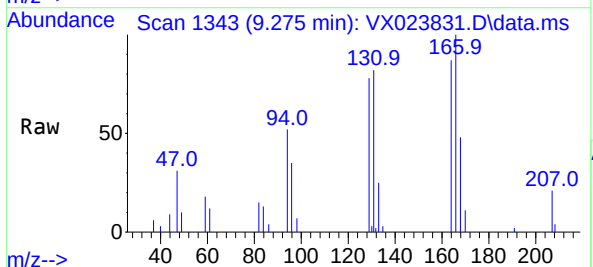
Ion	Ratio	Lower	Upper
97	100		
99	56.1	43.4	80.6
83	87.1	58.6	108.8
85	56.7	38.5	71.5

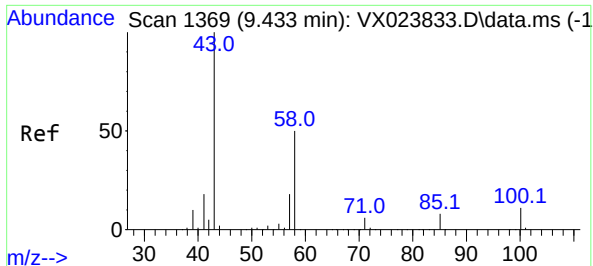


#47
Tetrachloroethene
Concen: 0.428 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 164 Resp: 3897

Ion	Ratio	Lower	Upper
164	100		
129	89.5	64.5	119.7
131	94.3	63.8	118.6
166	115.1	85.8	159.4

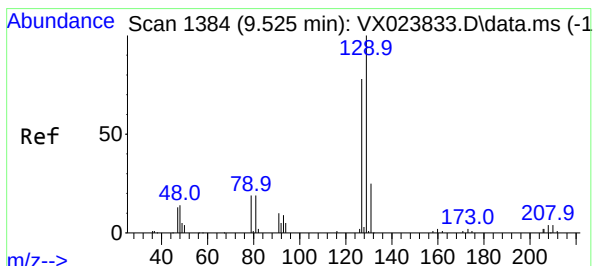
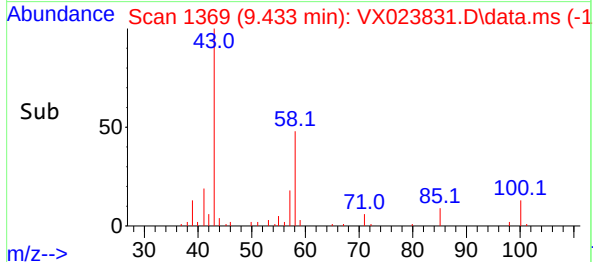
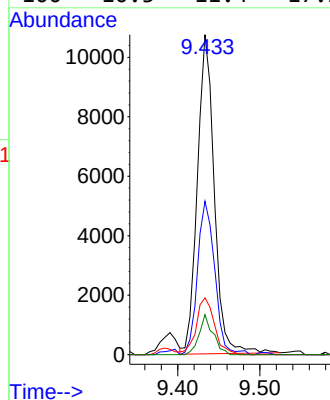
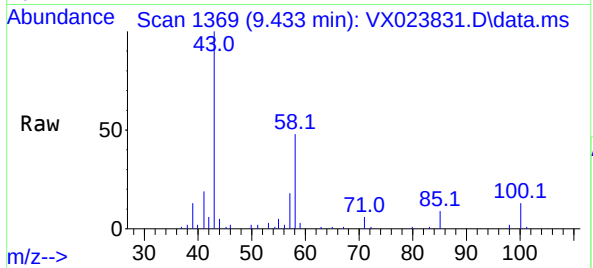




#48
2-Hexanone
Concen: 4.199 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

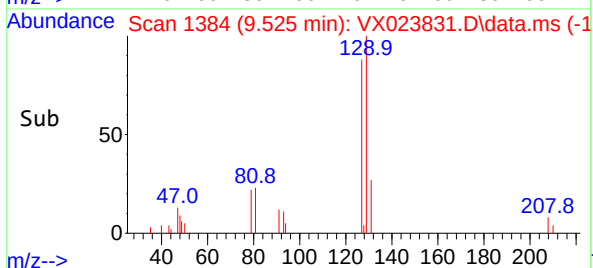
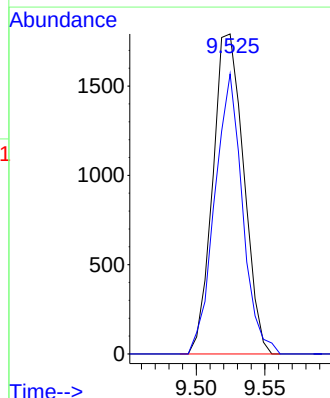
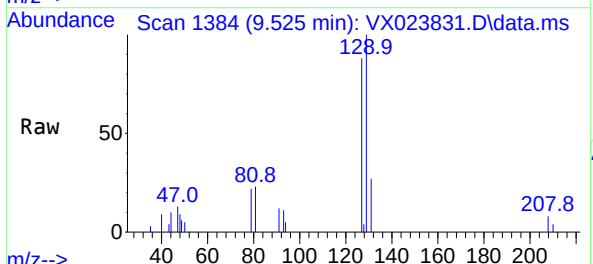
Instrument :
MSVOA_X
ClientSampled :

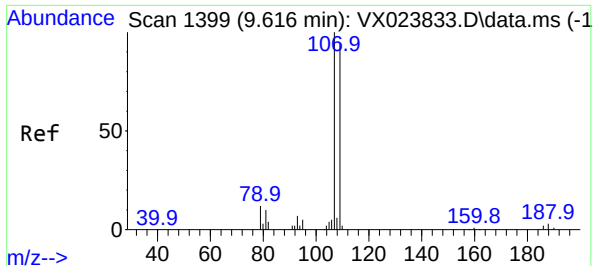
Tgt Ion:	43	Resp:	15385
Ion	Ratio	Lower	Upper
43	100		
58	48.9	48.8	73.2
57	19.2	16.6	25.0
100	10.3	11.4	17.2



#49
Dibromochloromethane
Concen: 0.351 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion:	129	Resp:	2809
Ion	Ratio	Lower	Upper
129	100		
127	87.5	53.0	98.4

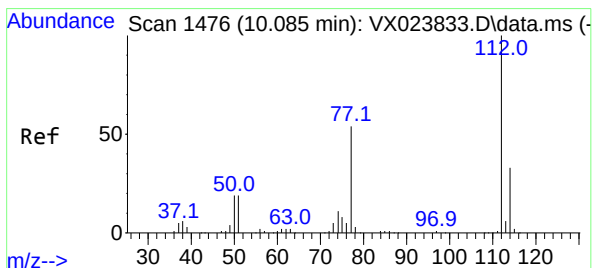
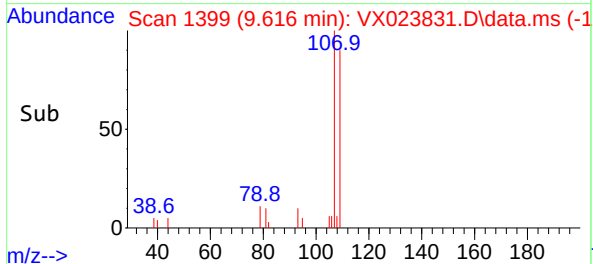
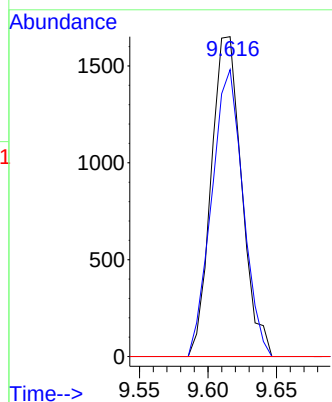
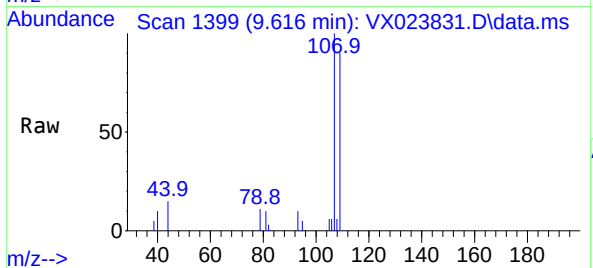




#50
1,2-Dibromoethane
Concen: 0.383 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

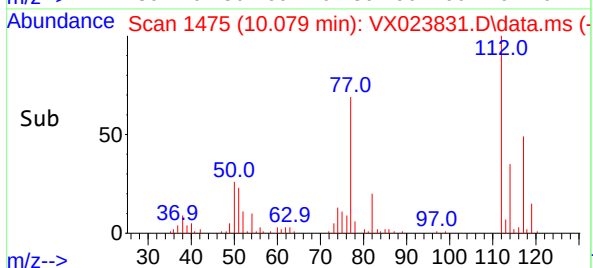
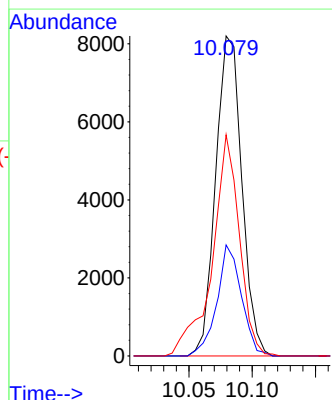
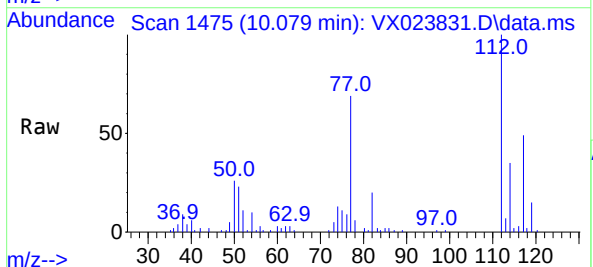
Instrument :
MSVOA_X
ClientSampled :

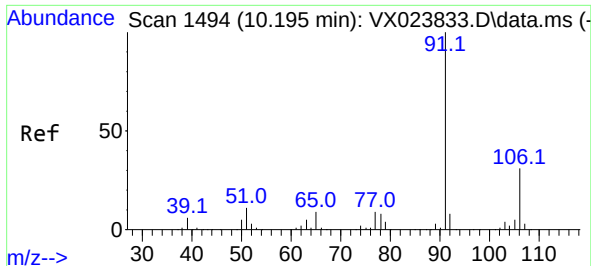
Tgt Ion:107 Resp: 2560
Ion Ratio Lower Upper
107 100
109 89.7 65.0 120.8
188 0.0 3.4 5.0#



#51
Chlorobenzene
Concen: 0.413 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion:112 Resp: 11803
Ion Ratio Lower Upper
112 100
114 34.7 22.1 41.1
77 69.1 47.0 70.6

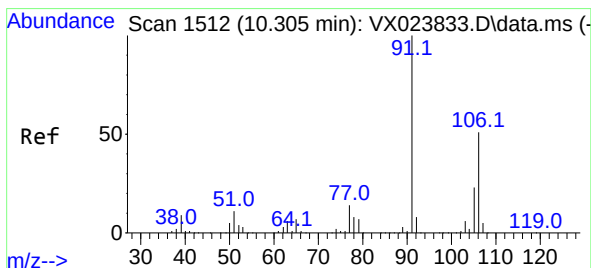
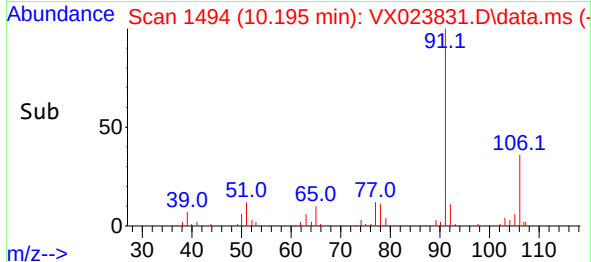
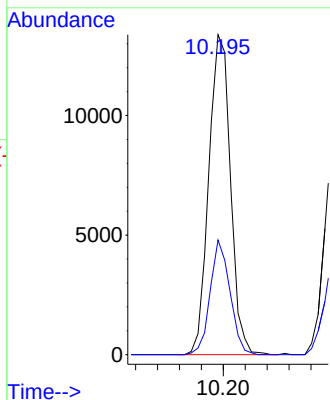
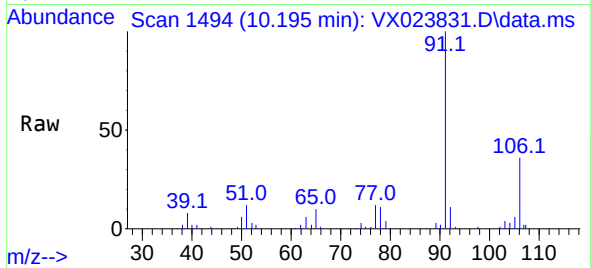




#52
Ethylbenzene
Concen: 0.389 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

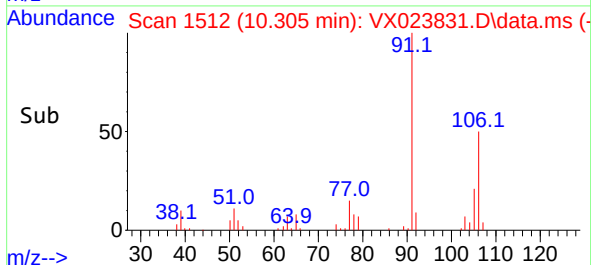
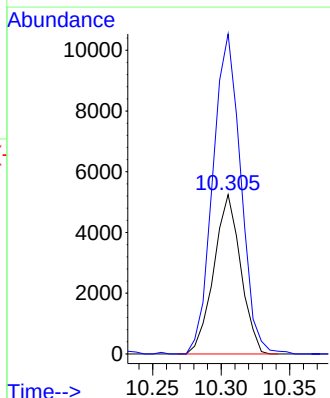
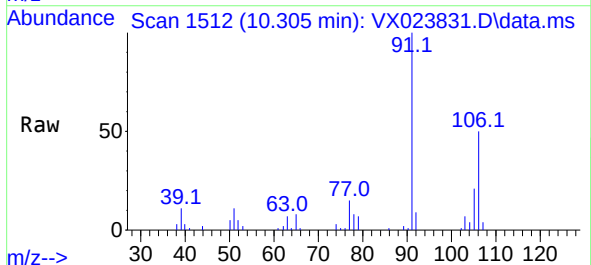
Instrument :
MSVOA_X
ClientSampled :

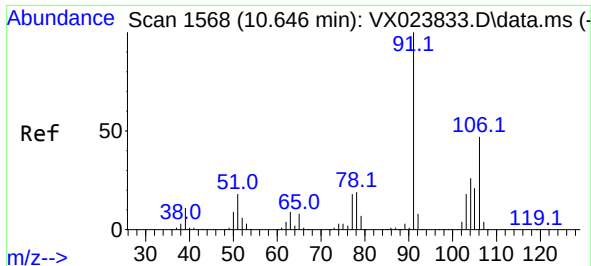
Tgt Ion: 91 Resp: 18369
Ion Ratio Lower Upper
91 100
106 35.8 21.6 40.0



#53
m,p-xylene
Concen: 0.395 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 106 Resp: 7157
Ion Ratio Lower Upper
106 100
91 200.8 137.4 255.2

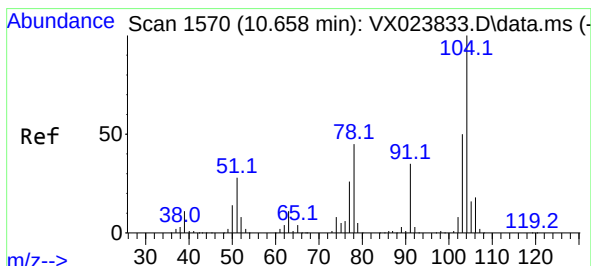
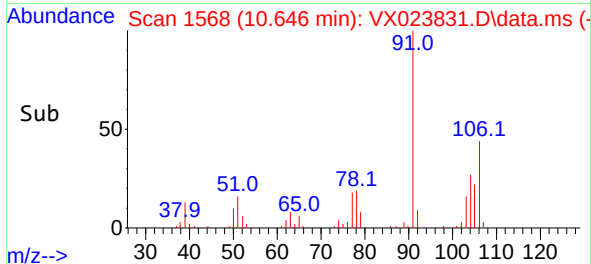
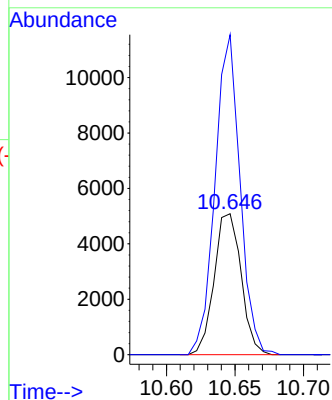
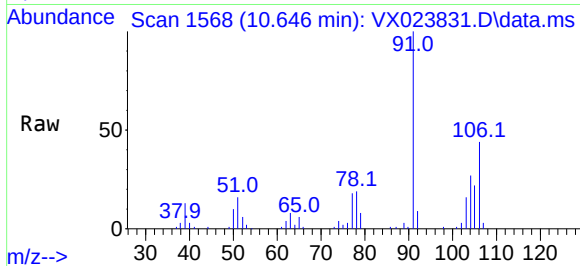




#54
o-xylene
Concen: 0.402 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

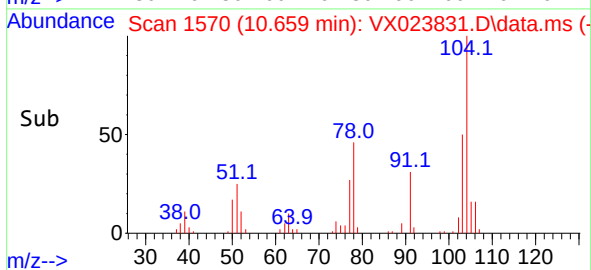
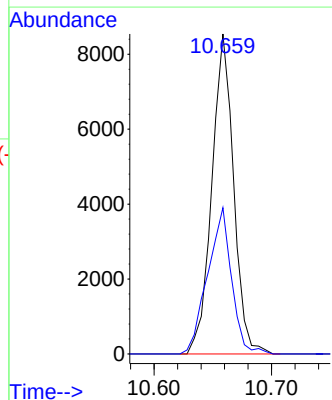
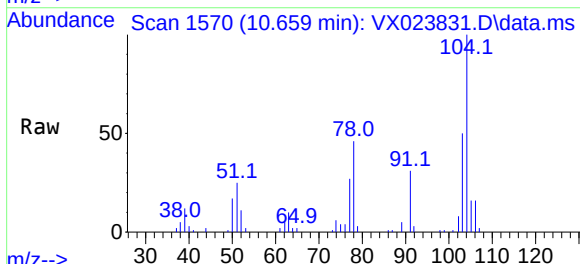
Instrument :
MSVOA_X
ClientSampled :

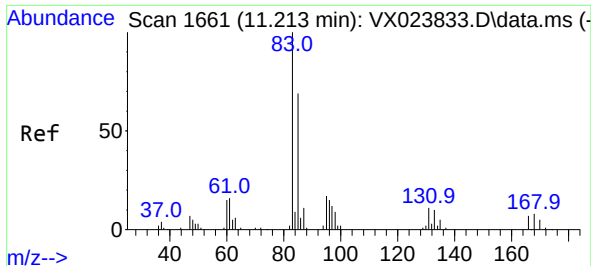
Tgt Ion:106 Resp: 6958
Ion Ratio Lower Upper
106 100
91 227.0 151.1 280.7



#55
Styrene
Concen: 0.382 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion:104 Resp: 11013
Ion Ratio Lower Upper
104 100
78 45.7 30.3 56.3

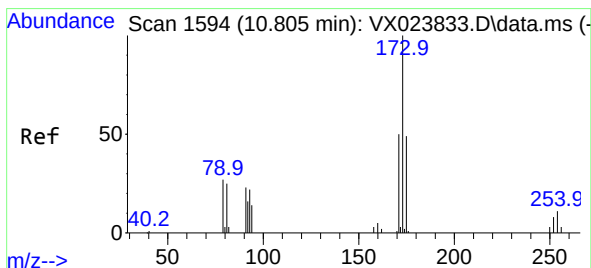
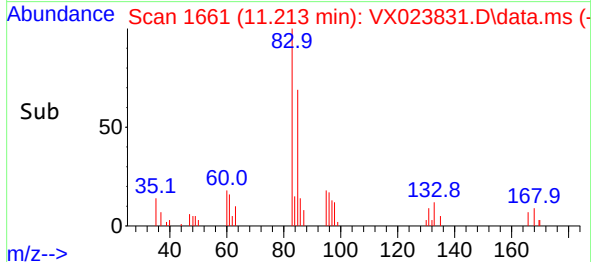
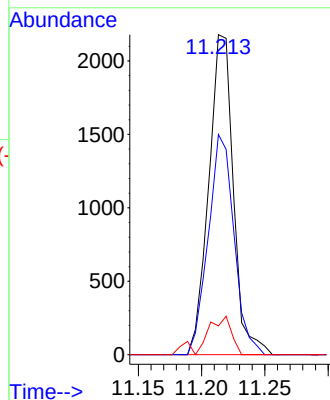
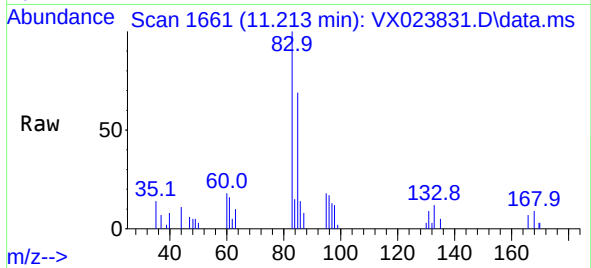




#57
1,1,2,2-Tetrachloroethane
Concen: 0.355 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

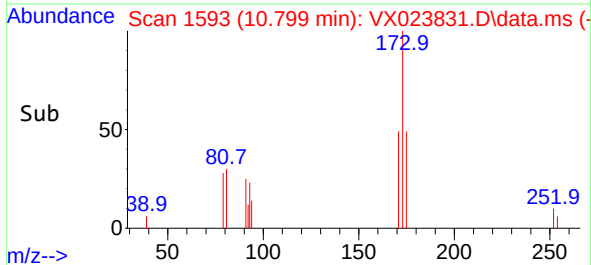
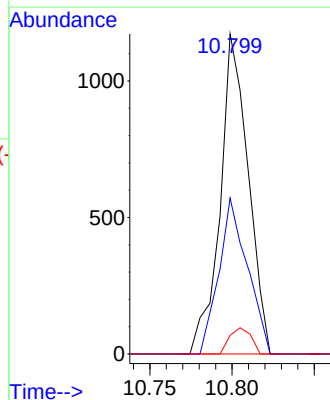
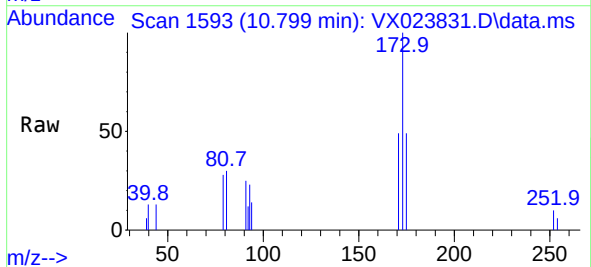
Instrument :
MSVOA_X
ClientSampleId :

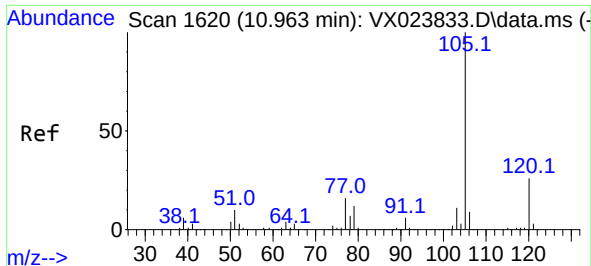
Tgt Ion:	83	Resp:	2948
Ion	Ratio	Lower	Upper
83	100		
85	68.8	44.6	82.8
131	9.0	8.2	12.2



#59
Bromoform
Concen: 0.337 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion:	173	Resp:	1390
Ion	Ratio	Lower	Upper
173	100		
175	49.5	38.0	57.0
254	6.3	8.8	13.2

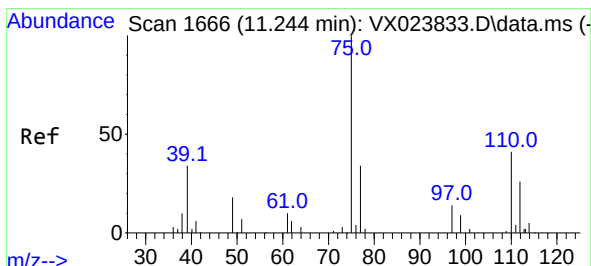
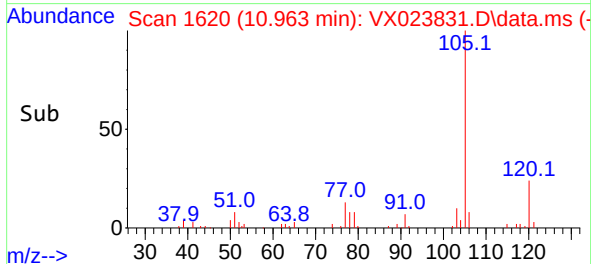
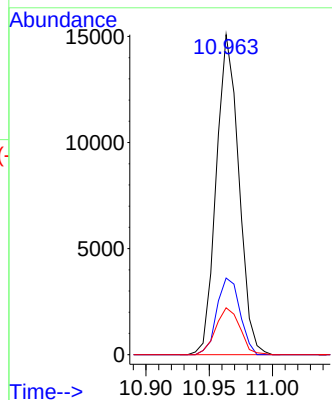
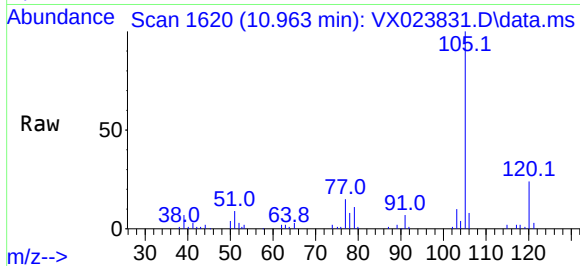




#60
Isopropylbenzene
Concen: 0.429 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

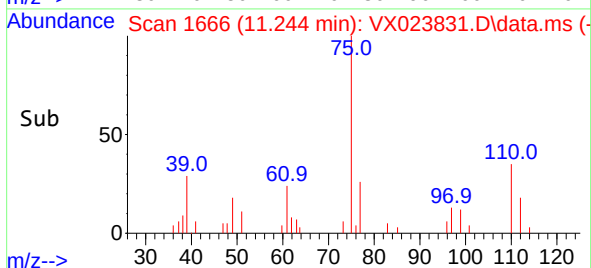
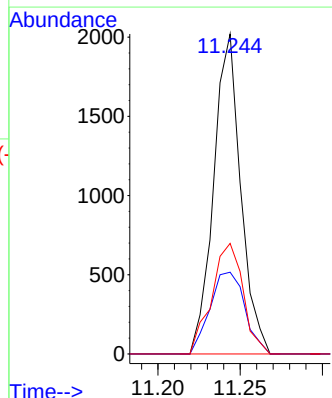
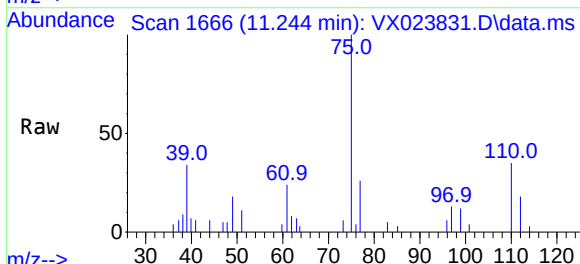
Instrument :
MSVOA_X
ClientSampled :

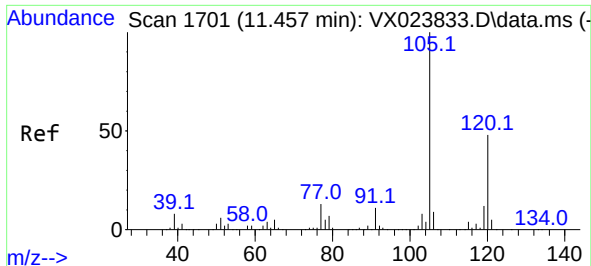
Tgt Ion:	105	Resp:	18640
Ion Ratio	Lower	Upper	
105	100		
120	24.6	21.1	31.7
77	15.8	12.4	18.6



#61
1,2,3-Trichloropropane
Concen: 0.393 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion:	75	Resp:	2313
Ion Ratio	Lower	Upper	
75	100		
77	32.9	26.3	39.5
110	40.0	32.1	48.1

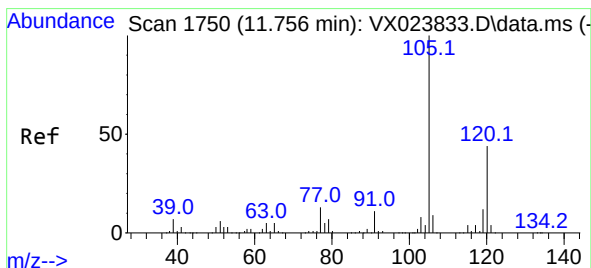
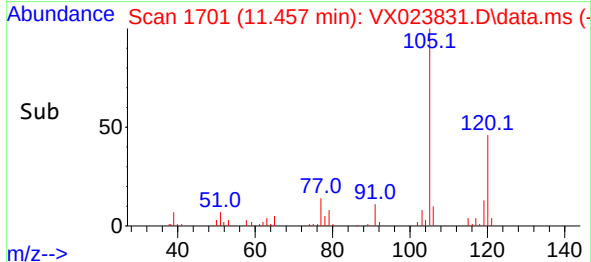
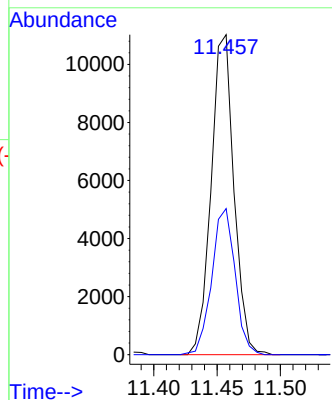
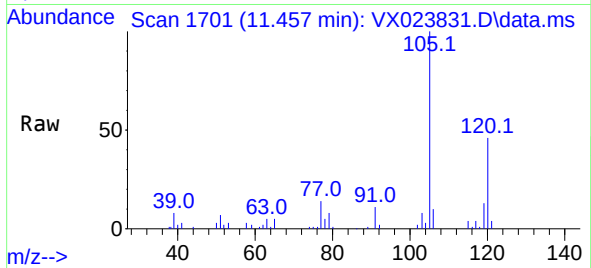




#62
1,3,5-Trimethylbenzene
Concen: 0.393 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

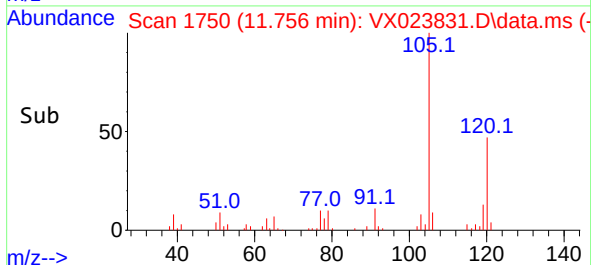
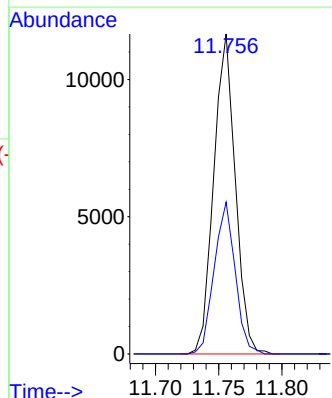
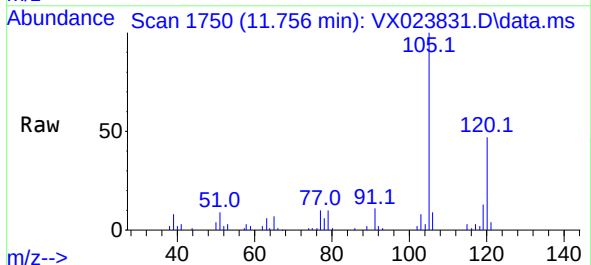
Instrument :
MSVOA_X
ClientSampled :

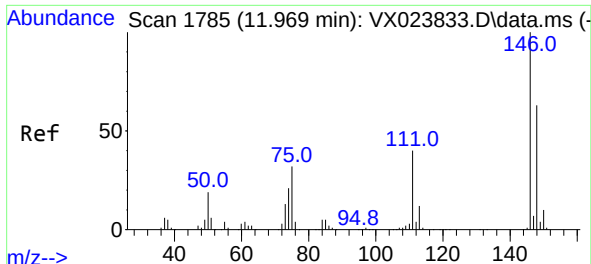
Tgt Ion:105 Resp: 13841
Ion Ratio Lower Upper
105 100
120 46.6 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 0.391 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion:105 Resp: 13812
Ion Ratio Lower Upper
105 100
120 46.3 36.5 54.7

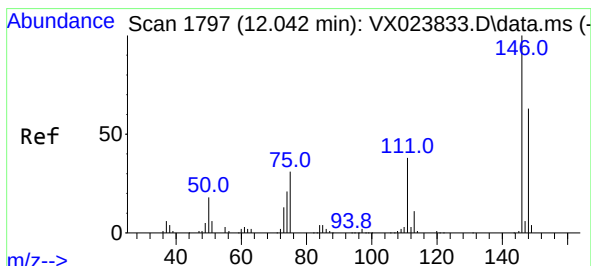
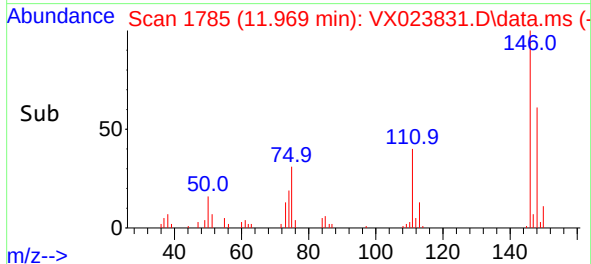
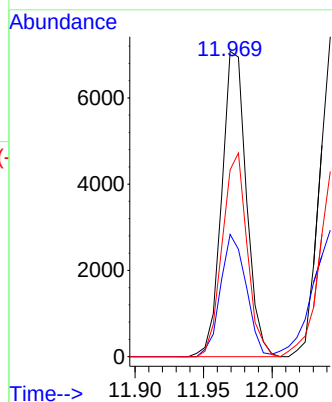
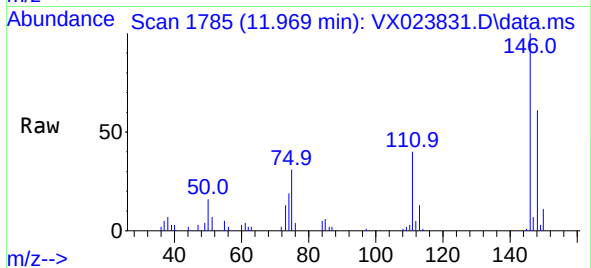




#64
1,3-Dichlorobenzene
Concen: 0.425 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

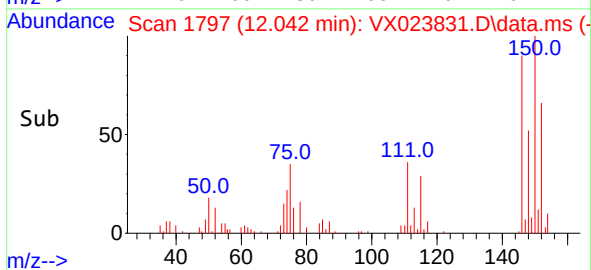
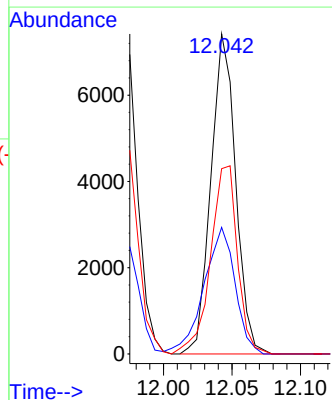
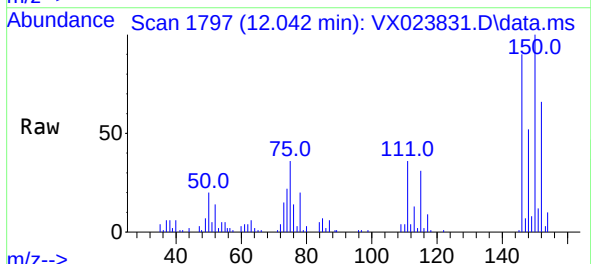
Instrument :
MSVOA_X
ClientSampled :

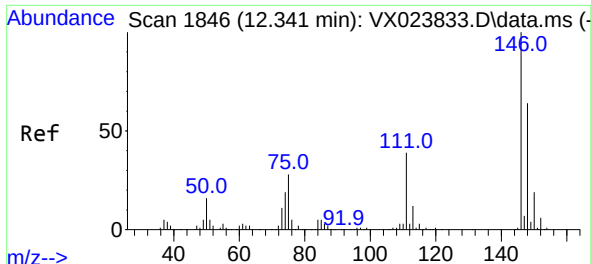
Tgt Ion:146 Resp: 8862
Ion Ratio Lower Upper
146 100
111 40.0 28.2 52.4
148 61.2 41.7 77.5



#65
1,4-Dichlorobenzene
Concen: 0.444 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion:146 Resp: 9316
Ion Ratio Lower Upper
146 100
111 39.6 26.2 48.8
148 57.9 44.1 81.9

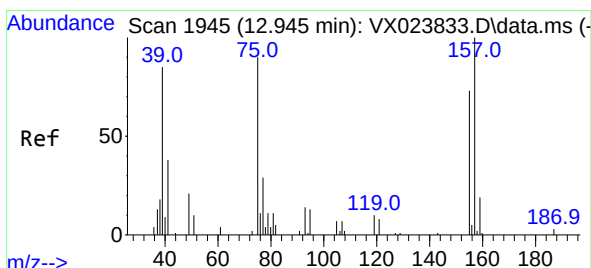
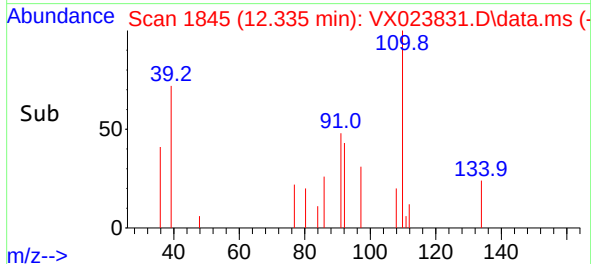
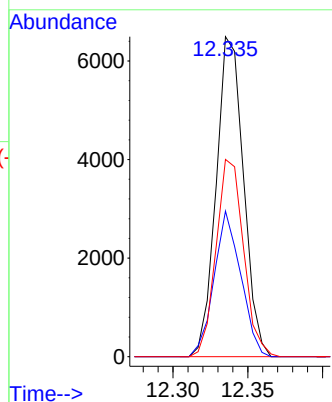
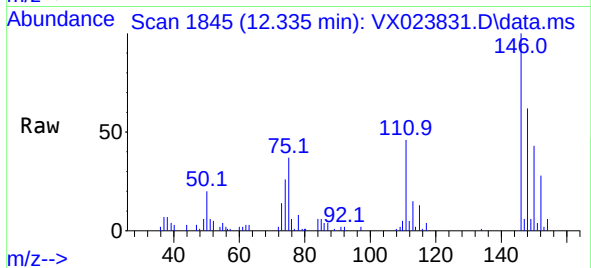




#67
1,2-Dichlorobenzene
Concen: 0.425 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

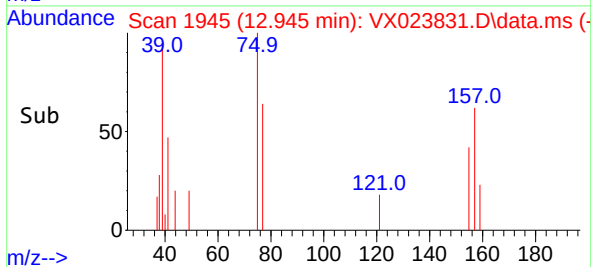
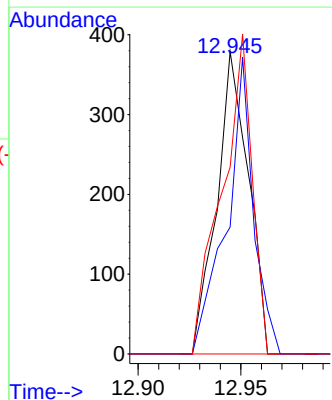
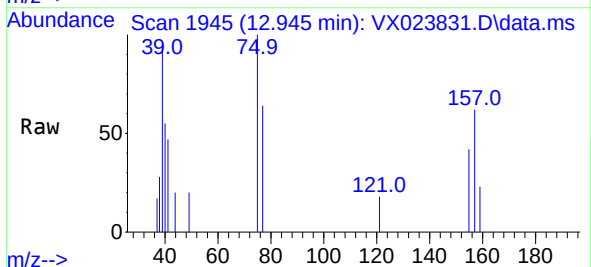
Instrument :
MSVOA_X
ClientSampled :

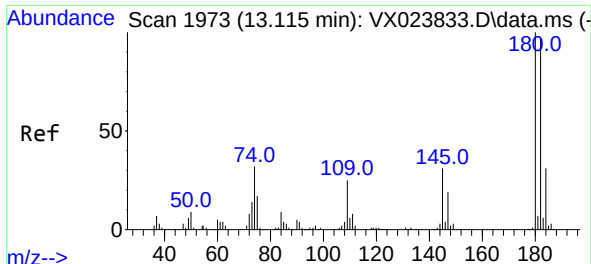
Tgt Ion:146 Resp: 8258
Ion Ratio Lower Upper
146 100
111 45.5 36.3 54.5
148 61.6 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.327 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion: 75 Resp: 406
Ion Ratio Lower Upper
75 100
155 42.0 69.8 104.8#
157 61.7 90.0 135.0#



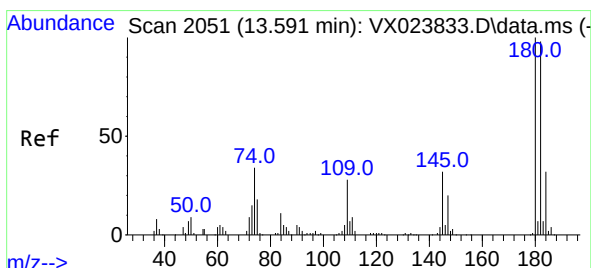
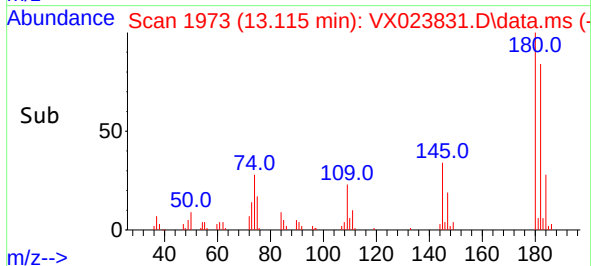
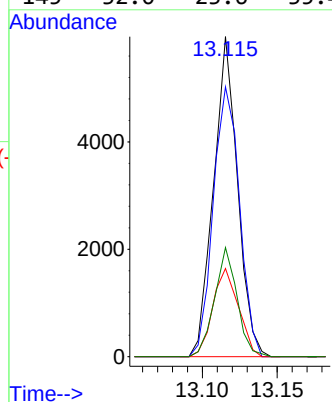
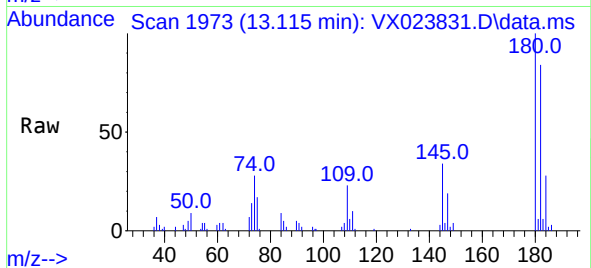


#69
1,3,5-Trichlorobenzene
Concen: 0.418 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 6651

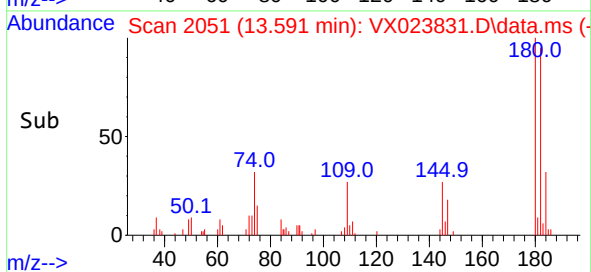
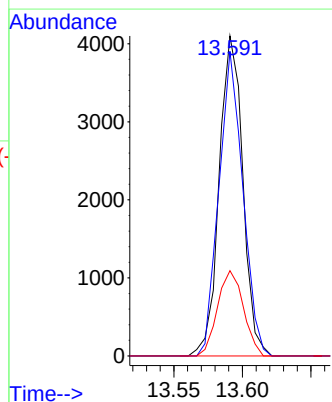
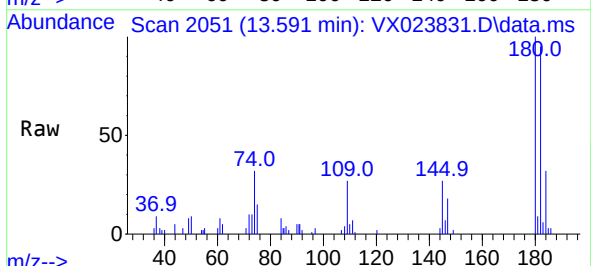
Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.0	115.4
184	29.5	24.6	36.8
145	32.0	23.6	35.4

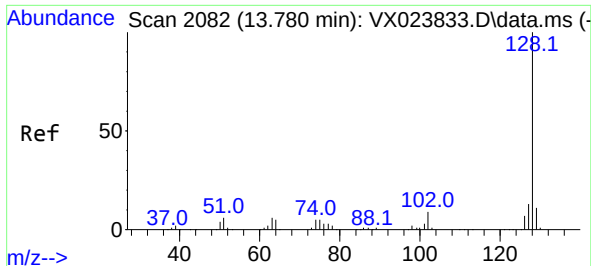


#70
1,2,4-trichlorobenzene
Concen: 0.390 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

Tgt Ion:180 Resp: 4903

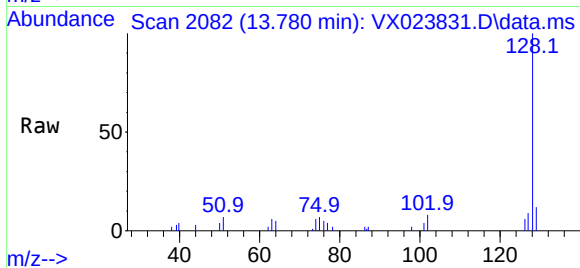
Ion	Ratio	Lower	Upper
180	100		
182	96.3	74.3	111.5
145	29.2	24.1	36.1



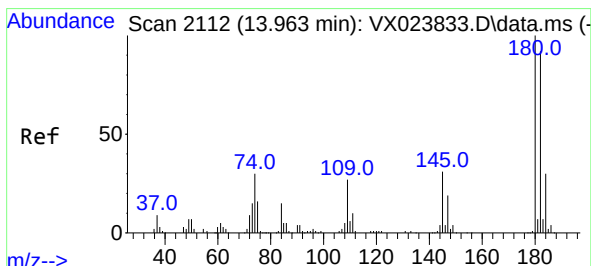
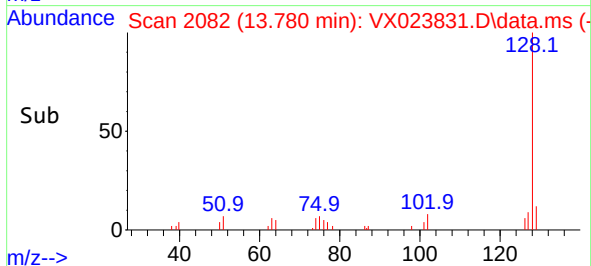
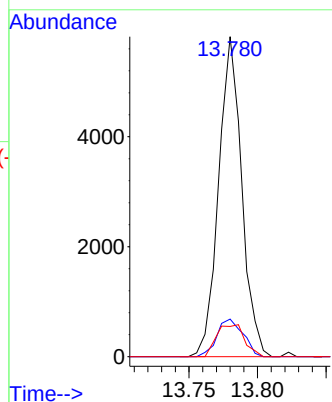


#71
Naphthalene
Concen: 0.326 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42

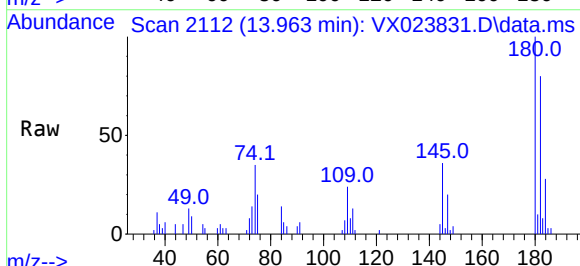
Instrument :
MSVOA_X
ClientSampled :



Tgt Ion:128 Resp: 6809
Ion Ratio Lower Upper
128 100
129 13.3 8.4 12.6#
127 12.2 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 0.364 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023831.D
Acq: 19 Aug 2021 09:42



Tgt Ion:180 Resp: 4241
Ion Ratio Lower Upper
180 100
182 92.2 79.3 118.9
145 32.8 26.5 39.7

