

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024996.D
 Acq On : 28 Oct 2021 10:27
 Operator : JC/MD
 Sample : VSTD00523
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 11:50:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 11:48:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	167795	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	153148	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71903	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	4108	5.549	ug/L	0.00
7) Chloroethane-d5	1.673	69	3364	6.693	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	10837	4.971	ug/L	0.00
21) 2-Butanone-d5	4.471	46	5379	7.458	ug/L	0.00
24) Chloroform-d	5.068	84	8418	3.048	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	8485	4.720	ug/L	0.00
32) Benzene-d6	5.977	84	17635	4.248	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	5798	4.475	ug/L	0.00
41) Toluene-d8	8.647	98	17634	4.242	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	3343	4.140	ug/L	0.00
47) 2-Hexanone-d5	9.385	63	5752	9.355	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	7699	4.031	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	5687	3.838	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	7290	4.749	ug/L	100
3) Chloromethane	1.288	50	5125	8.823	ug/L #	76
5) Vinyl chloride	1.374	62	5495	7.426	ug/L	99
6) Bromomethane	1.618	94	3474	6.214	ug/L	89
8) Chloroethane	1.697	64	2787	6.857	ug/L	100
9) Trichlorofluoromethane	1.892	101	11696	5.117	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	5453	4.538	ug/L	97
12) 1,1-Dichloroethene	2.319	96	4374	4.483	ug/L #	50
13) Acetone	2.392	43	10435	18.439	ug/L	66
14) Carbon disulfide	2.514	76	11305	4.550	ug/L	100
15) Methyl Acetate	2.709	43	6052	6.697	ug/L #	78
16) Methylene chloride	2.788	84	5210	4.739	ug/L #	68
17) trans-1,2-Dichloroethene	3.093	96	4298	4.136	ug/L	78
18) Methyl tert-butyl Ether	3.117	73	18347	4.550	ug/L #	85
19) 1,1-Dichloroethane	3.611	63	10712	5.312	ug/L #	89
20) cis-1,2-Dichloroethene	4.489	96	4688	3.883	ug/L #	80
22) 2-Butanone	4.574	43	10433	14.696	ug/L	80
23) Bromochloromethane	4.904	128	2314	3.574	ug/L #	54
25) Chloroform	5.093	83	7665	2.968	ug/L	92
27) 1,2-Dichloroethane	6.086	62	10460	5.124	ug/L	98
29) Cyclohexane	5.477	56	8553	5.667	ug/L #	50
30) 1,1,1-Trichloroethane	5.391	97	11547	4.460	ug/L #	65
31) Carbon tetrachloride	5.678	117	8943	3.927	ug/L	92
33) Benzene	6.038	78	19393	4.550	ug/L	100
34) Trichloroethene	7.129	95	6030	4.416	ug/L	86
35) Methylcyclohexane	7.373	83	8457	4.567	ug/L #	80
37) 1,2-Dichloropropane	7.434	63	5779	5.361	ug/L #	92
38) Bromodichloromethane	7.824	83	8319	4.414	ug/L #	73
39) cis-1,3-Dichloropropene	8.366	75	8506	4.462	ug/L	90
40) 4-Methyl-2-pentanone	8.580	43	16861	12.824	ug/L #	81
42) Toluene	8.720	91	20174	4.134	ug/L	95
44) trans-1,3-Dichloropropene	8.982	75	7990	3.962	ug/L	97

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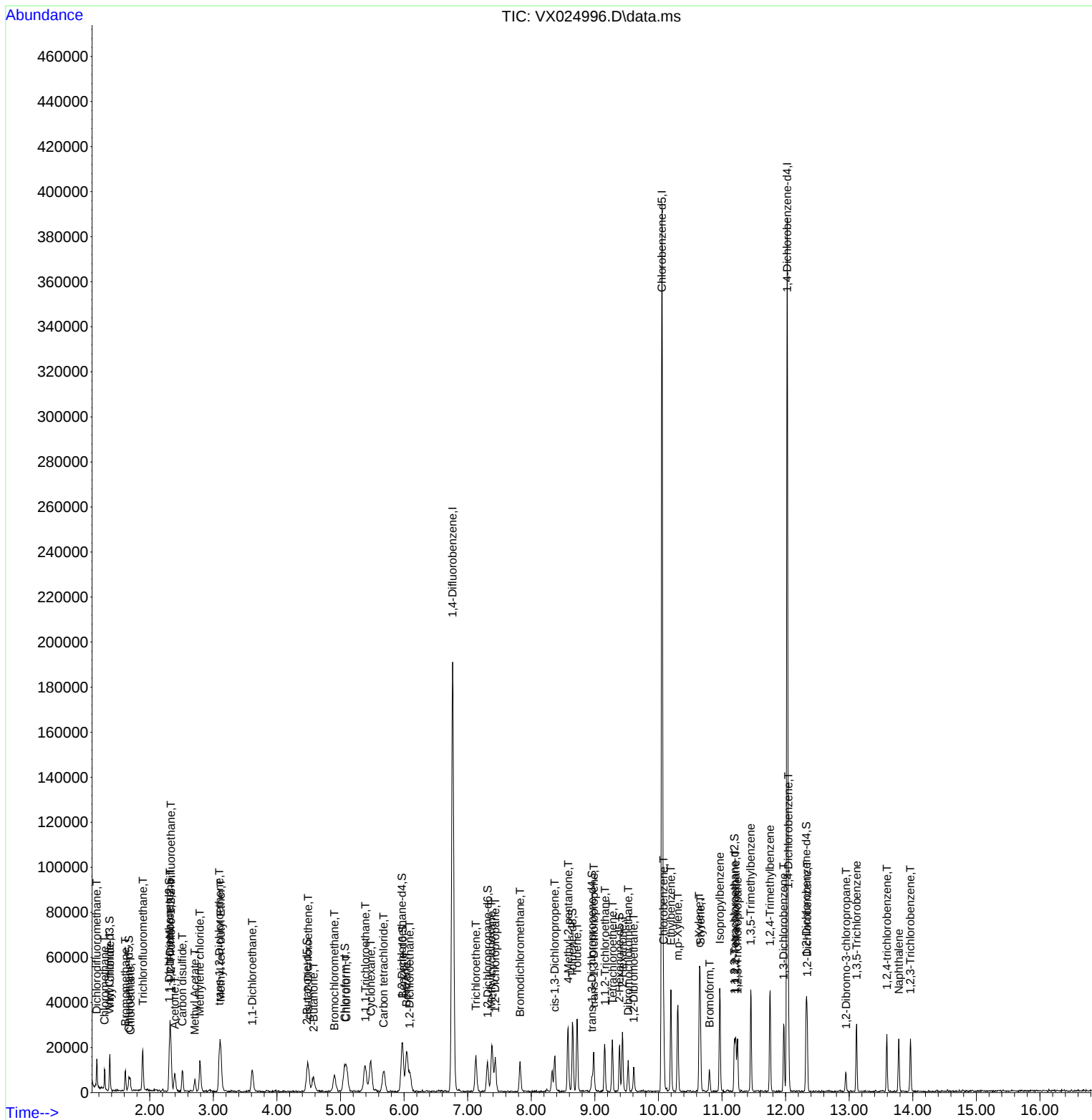
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 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 11:48:39 2021
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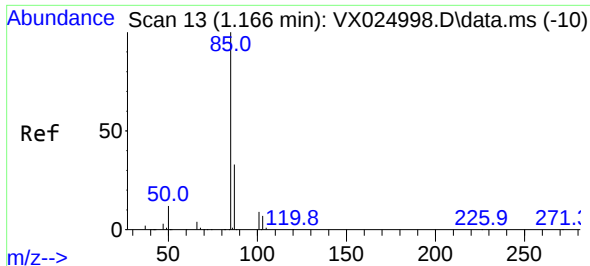
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.159	97	5215	4.336	ug/L #	83
46) Tetrachloroethene	9.281	164	3593	3.815	ug/L	87
48) 2-Hexanone	9.433	43	14199	13.733	ug/L #	79
49) Dibromochloromethane	9.525	129	5095	3.428	ug/L	94
50) 1,2-Dibromoethane	9.610	107	5451	3.965	ug/L #	95
51) Chlorobenzene	10.080	112	12702	4.124	ug/L	89
52) Ethylbenzene	10.195	91	23438	4.151	ug/L	98
53) m,p-Xylene	10.305	106	8108	4.008	ug/L	79
54) o-Xylene	10.640	106	7578	3.834	ug/L	89
55) Styrene	10.659	104	12569	3.830	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.213	83	8267	4.404	ug/L #	93
59) Bromoform	10.805	173	2894	3.230	ug/L #	95
60) Isopropylbenzene	10.964	105	20843	3.859	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	7671	4.908	ug/L	93
62) 1,3,5-Trimethylbenzene	11.451	105	18119	3.842	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	18696	3.978	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	8198	3.700	ug/L	93
65) 1,4-Dichlorobenzene	12.043	146	9189	4.110	ug/L	94
67) 1,2-Dichlorobenzene	12.341	146	8369	3.753	ug/L #	90
68) 1,2-Dibromo-3-chloropr...	12.951	75	2341	4.647	ug/L #	69
69) 1,3,5-Trichlorobenzene	13.116	180	5934	3.831	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	4579	3.484	ug/L	97
71) Naphthalene	13.780	128	12508	2.758	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.963	180	4767	3.526	ug/L	96

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

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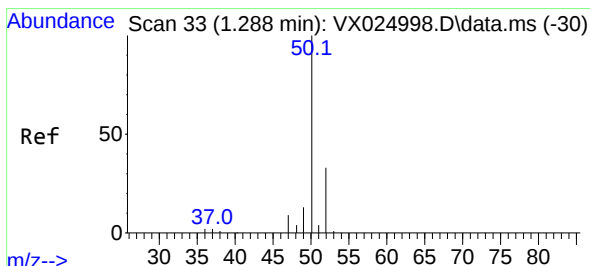
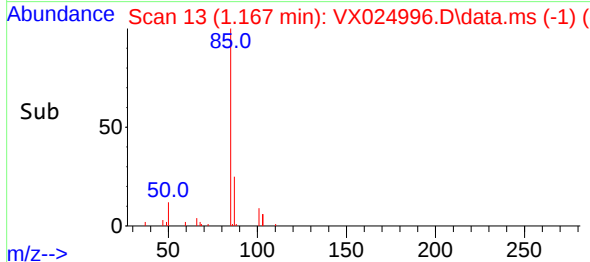
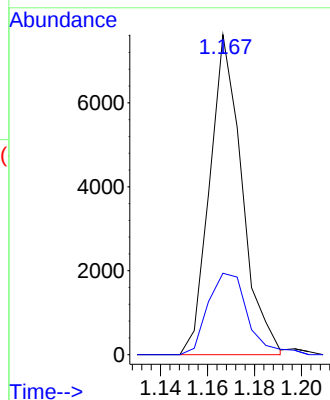
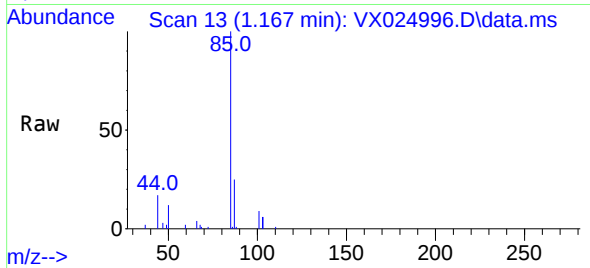




#2
Dichlorodifluoromethane
Concen: 4.749 ug/L
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

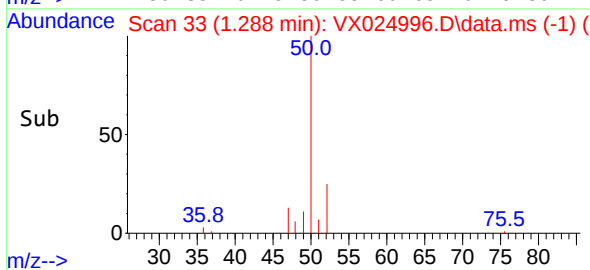
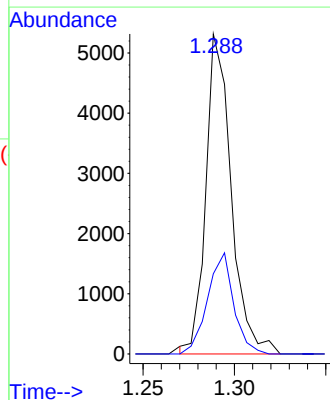
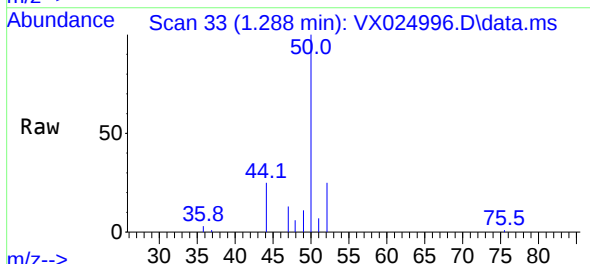
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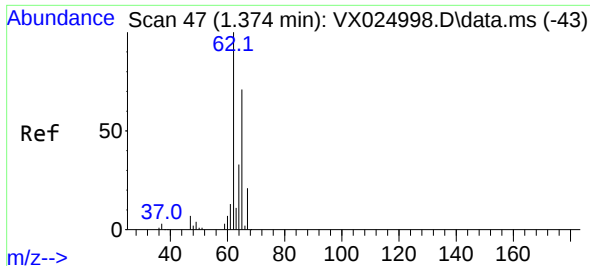
Tgt Ion: 85 Resp: 7290
Ion Ratio Lower Upper
85 100
87 31.4 25.3 37.9



#3
Chloromethane
Concen: 8.823 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion: 50 Resp: 5125
Ion Ratio Lower Upper
50 100
52 25.1 28.0 52.0#

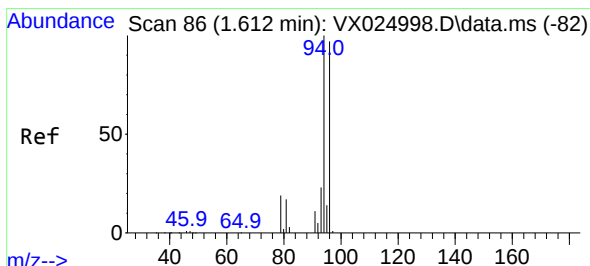
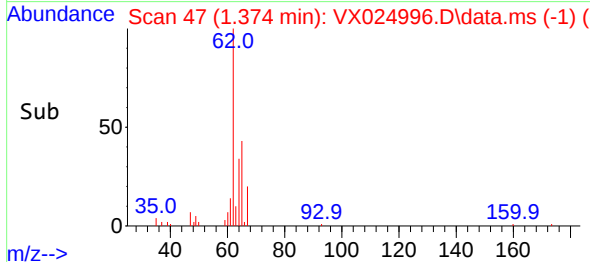
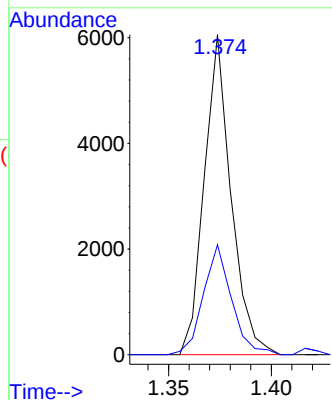
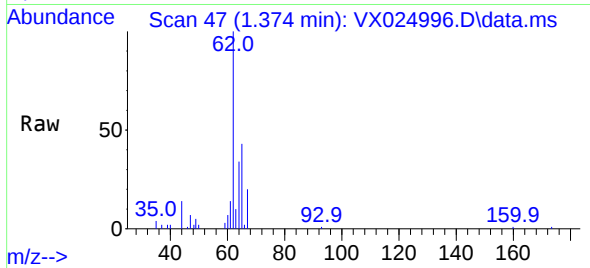




#5
 Vinyl chloride
 Concen: 7.426 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX024996.D
 Acq: 28 Oct 2021 10:27

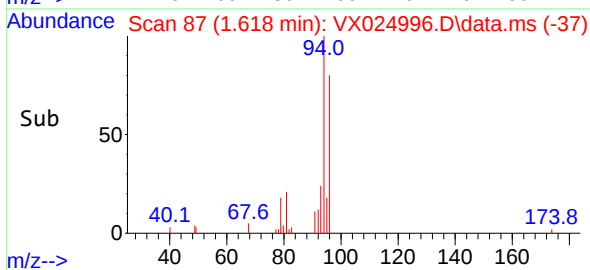
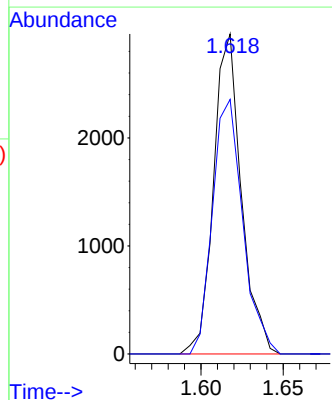
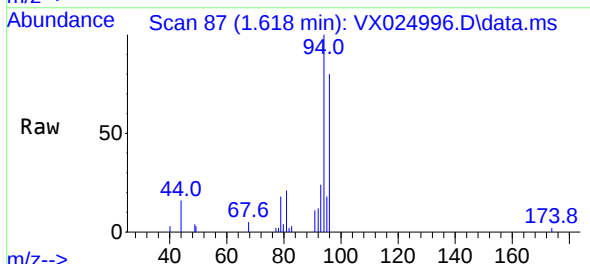
Instrument :
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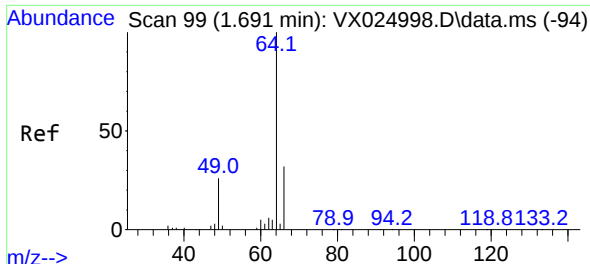
Tgt Ion: 62 Resp: 5495
 Ion Ratio Lower Upper
 62 100
 64 34.4 23.6 43.8



#6
 Bromomethane
 Concen: 6.214 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX024996.D
 Acq: 28 Oct 2021 10:27

Tgt Ion: 94 Resp: 3474
 Ion Ratio Lower Upper
 94 100
 96 79.5 62.9 116.9

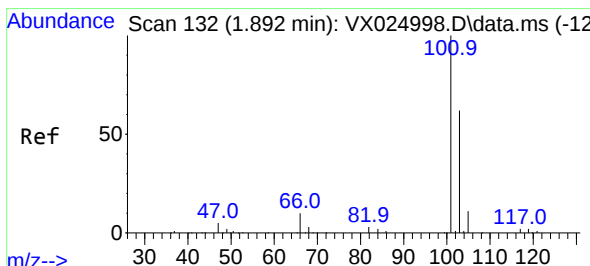
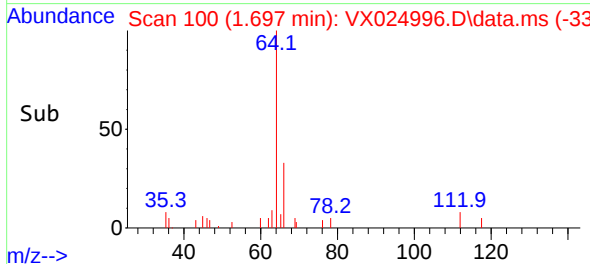
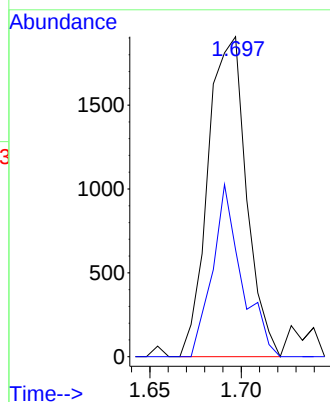
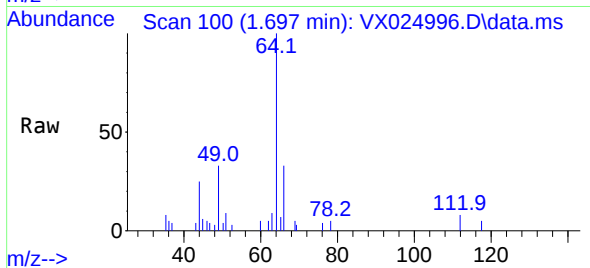




#8
Chloroethane
Concen: 6.857 ug/L
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

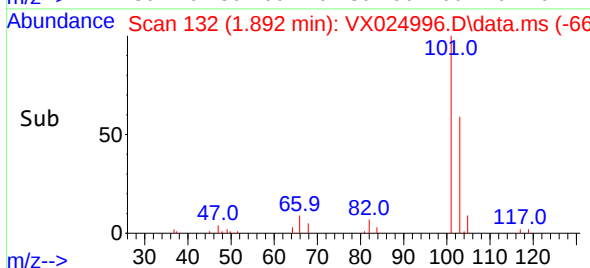
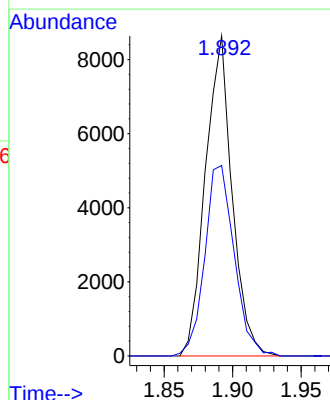
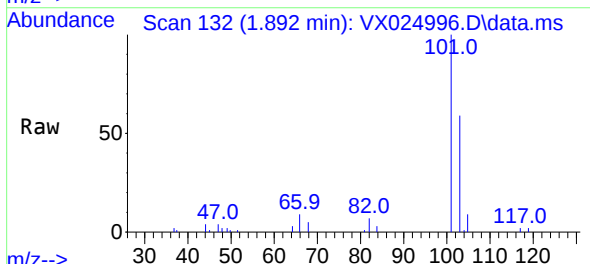
Instrument :
MSVOA_X
ClientSampled :

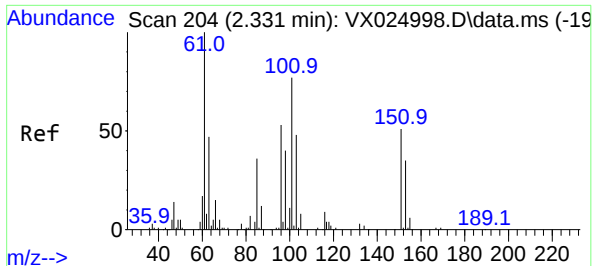
Tgt Ion: 64 Resp: 2787
Ion Ratio Lower Upper
64 100
66 33.4 23.3 43.3



#9
Trichlorofluoromethane
Concen: 5.117 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion: 101 Resp: 11696
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.0

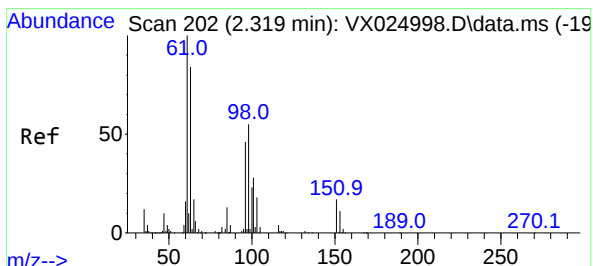
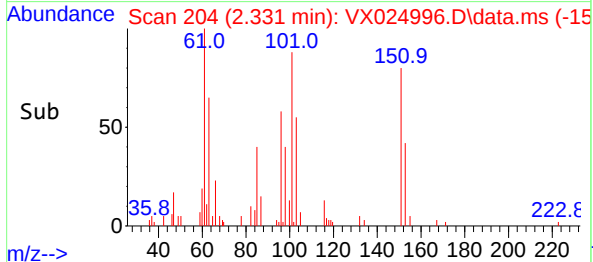
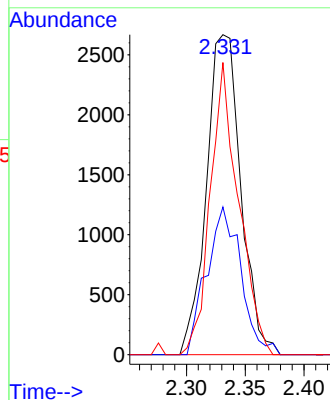
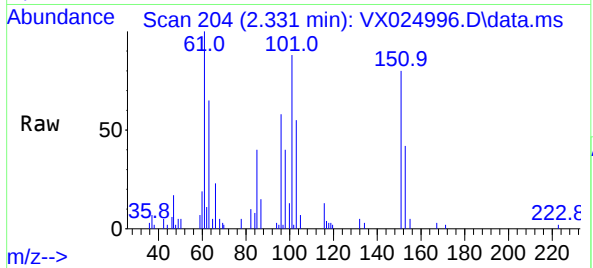




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.538 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

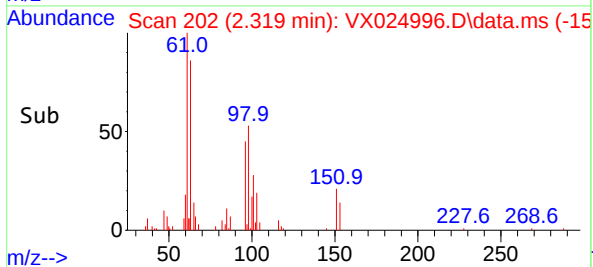
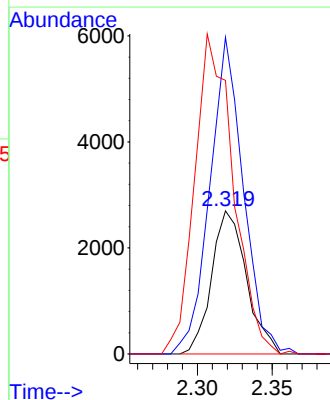
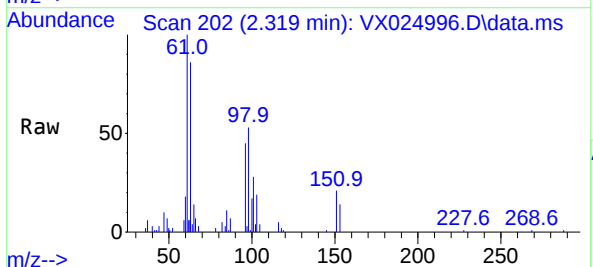
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ClientSampleId :

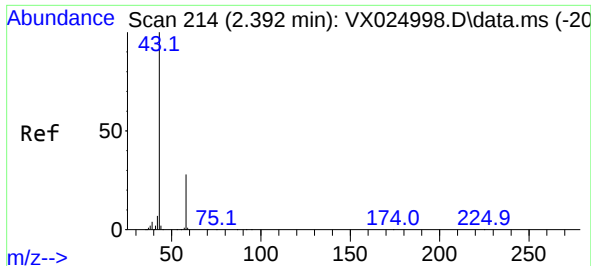
Tgt Ion:	101	Resp:	5453
Ion	Ratio	Lower	Upper
101	100		
85	45.4	35.3	52.9
151	75.2	62.3	93.5



#12
1,1-Dichloroethene
Concen: 4.483 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion:	96	Resp:	4374
Ion	Ratio	Lower	Upper
96	100		
61	221.2	109.9	204.1#
63	191.2	92.4	171.6#

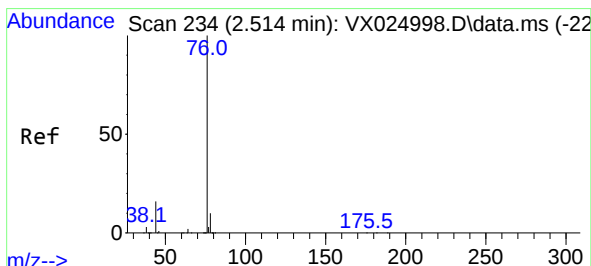
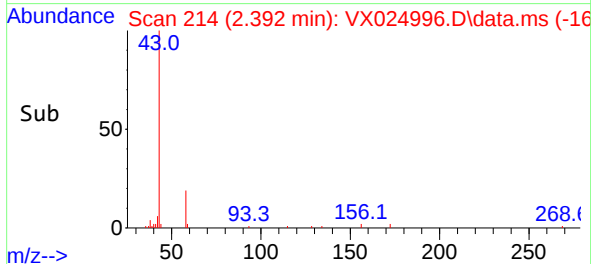
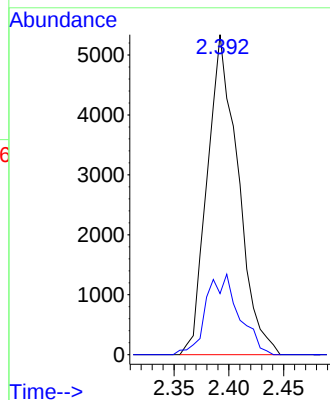
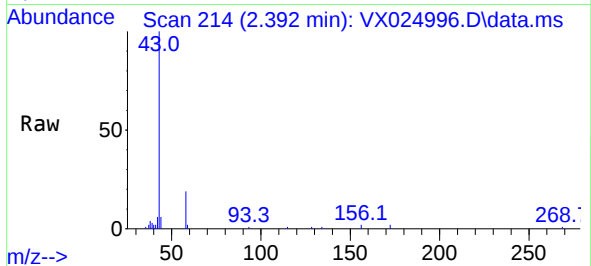




#13
Acetone
Concen: 18.439 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

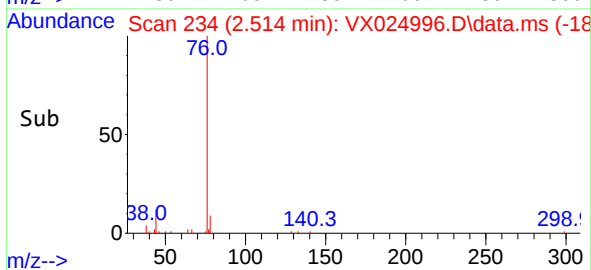
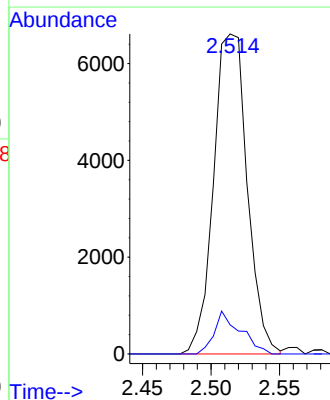
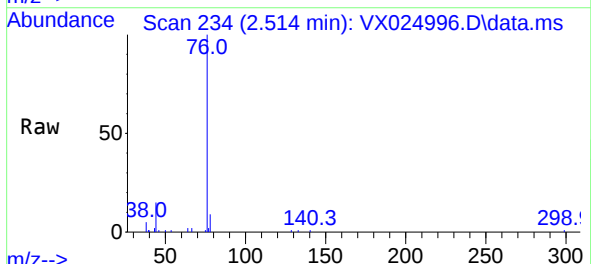
Instrument :
MSVOA_X
ClientSampled :

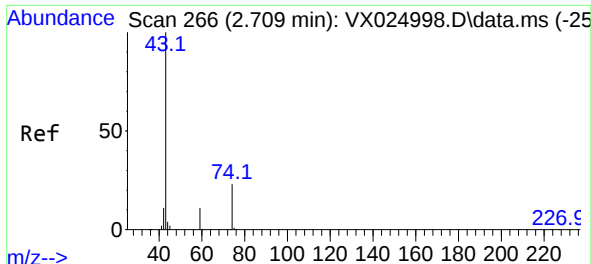
Tgt Ion: 43 Resp: 10435
Ion Ratio Lower Upper
43 100
58 13.4 0.0 64.8



#14
Carbon disulfide
Concen: 4.550 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion: 76 Resp: 11305
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

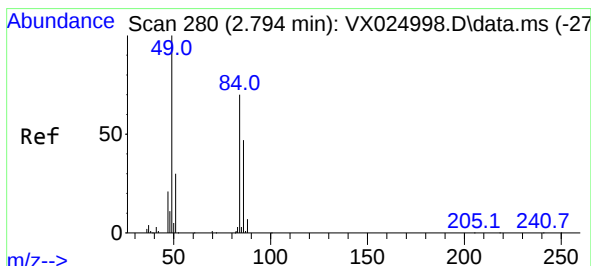
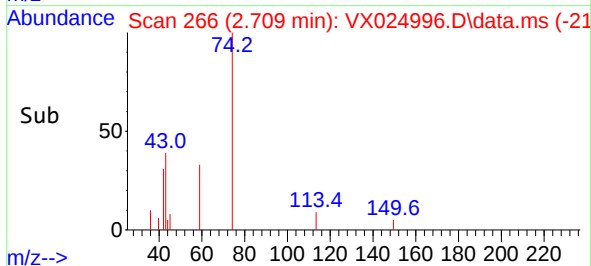
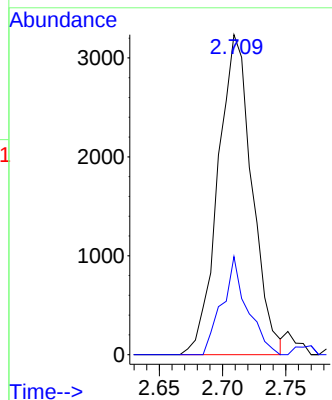
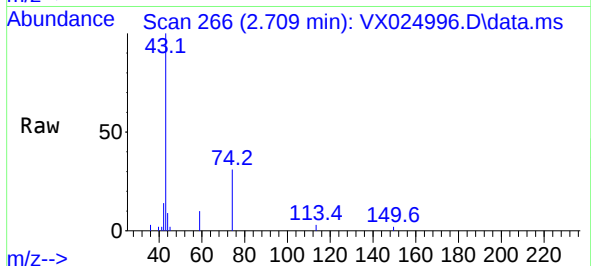




#15
Methyl Acetate
Concen: 6.697 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

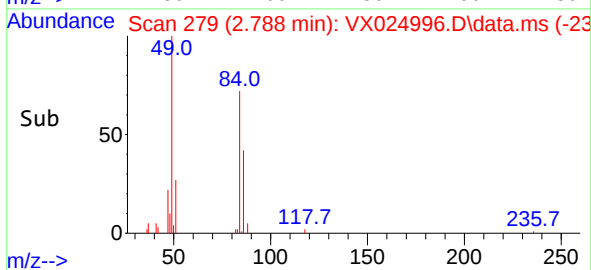
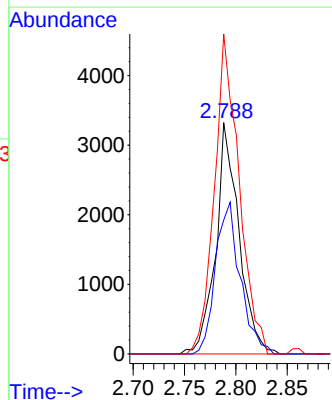
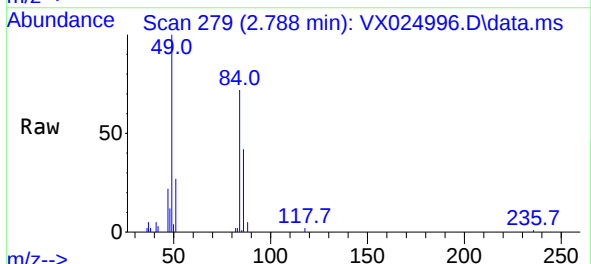
Instrument :
MSVOA_X
ClientSampled :

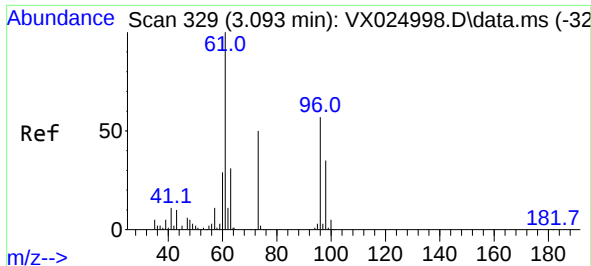
Tgt Ion: 43 Resp: 6052
Ion Ratio Lower Upper
43 100
74 22.6 28.6 42.8#



#16
Methylene chloride
Concen: 4.739 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

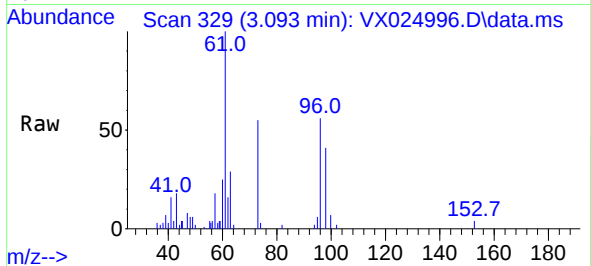
Tgt Ion: 84 Resp: 5210
Ion Ratio Lower Upper
84 100
86 57.9 44.4 82.5
49 138.3 64.0 118.8#



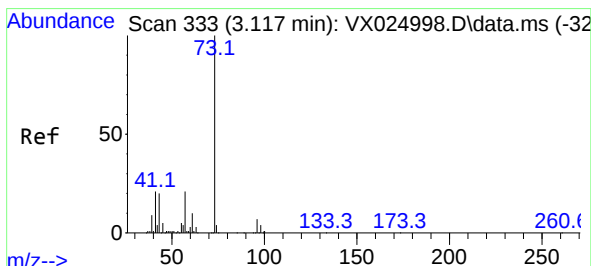
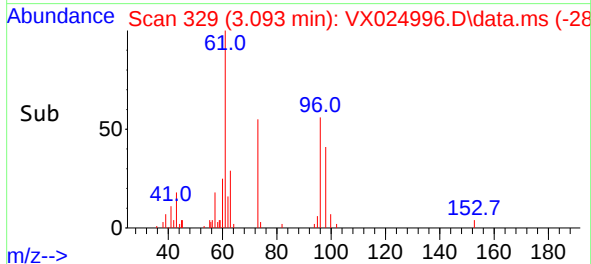
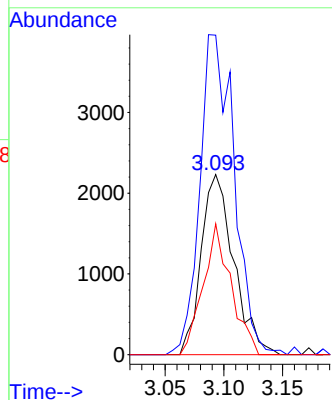


#17
trans-1,2-Dichloroethene
Concen: 4.136 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

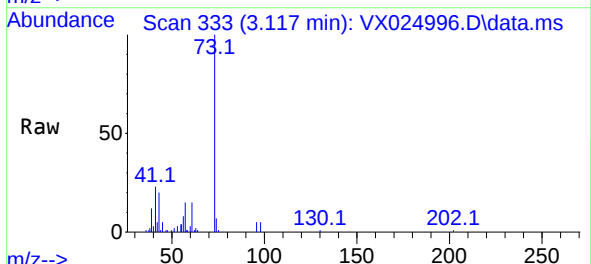
Instrument :
MSVOA_X
ClientSampled :



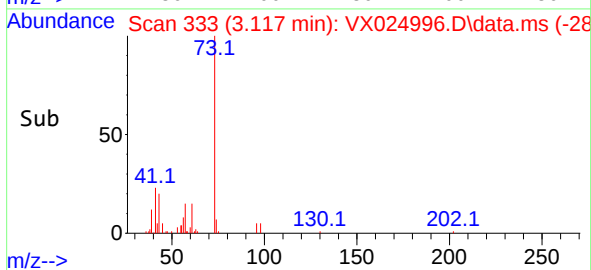
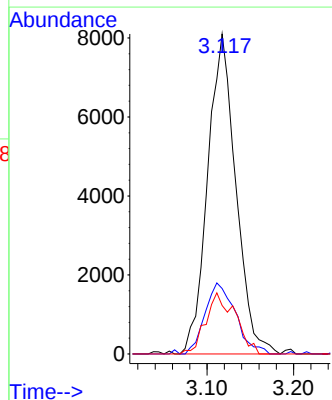
Tgt Ion: 96 Resp: 4298
Ion Ratio Lower Upper
96 100
61 177.3 99.4 184.6
98 72.7 47.0 87.2

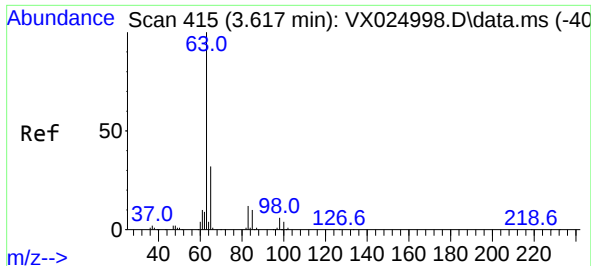


#18
Methyl tert-butyl Ether
Concen: 4.550 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27



Tgt Ion: 73 Resp: 18347
Ion Ratio Lower Upper
73 100
43 24.0 12.4 18.6#
57 12.3 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 5.312 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.006 min

Lab File: VX024996.D

Acq: 28 Oct 2021 10:27

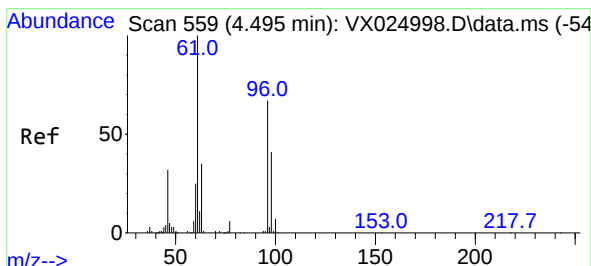
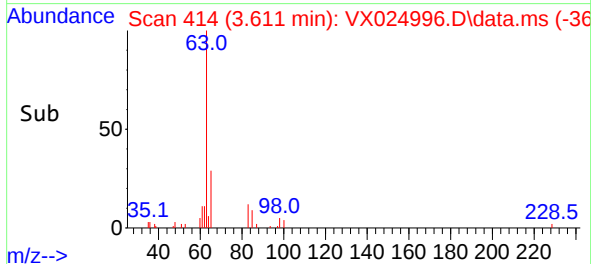
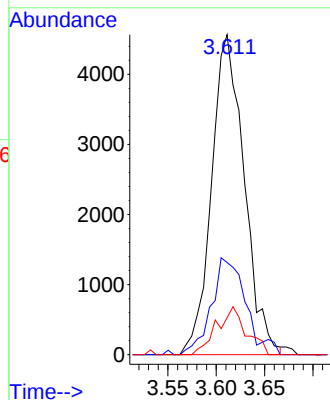
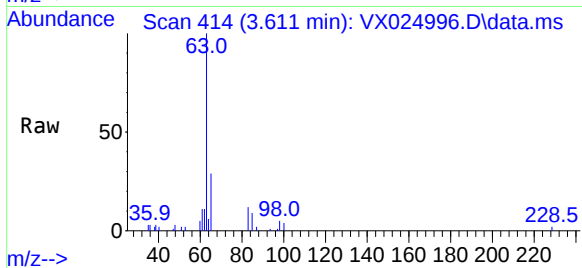
Tgt Ion: 63 Resp: 10712

Ion Ratio Lower Upper

63 100

65 28.8 24.5 45.5

83 11.6 11.7 21.7#



#20

cis-1,2-Dichloroethene

Concen: 3.883 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX024996.D

Acq: 28 Oct 2021 10:27

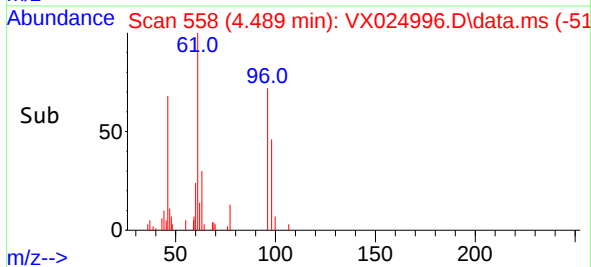
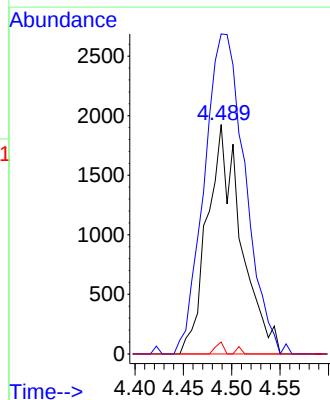
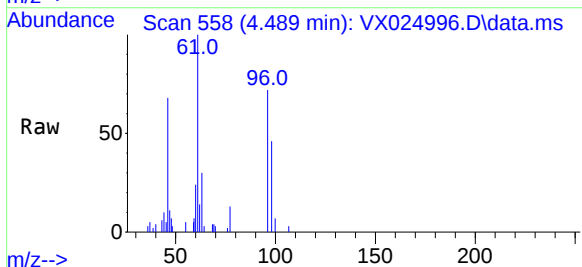
Tgt Ion: 96 Resp: 4688

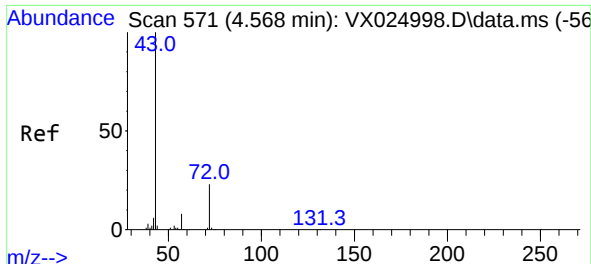
Ion Ratio Lower Upper

96 100

61 139.5 82.6 153.4

68 5.2 0.0 0.0#

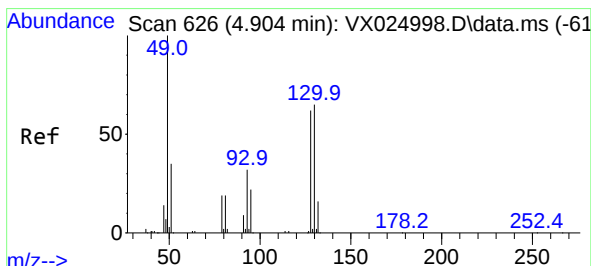
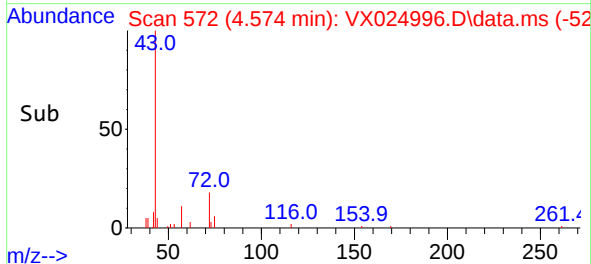
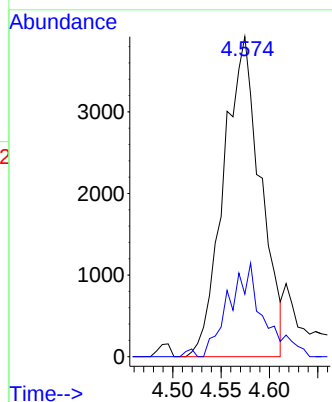
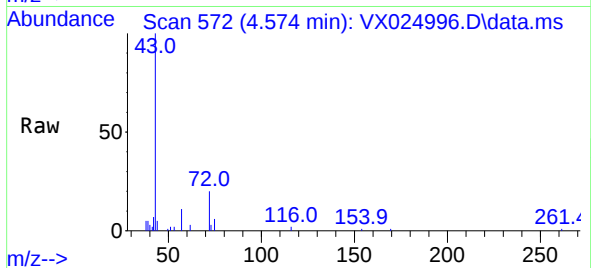




#22
2-Butanone
Concen: 14.696 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

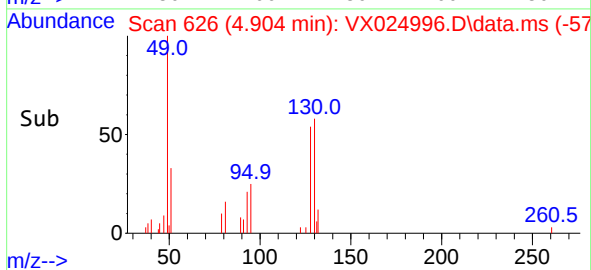
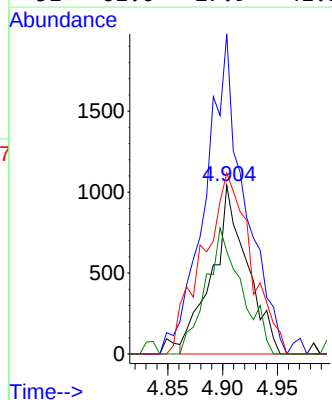
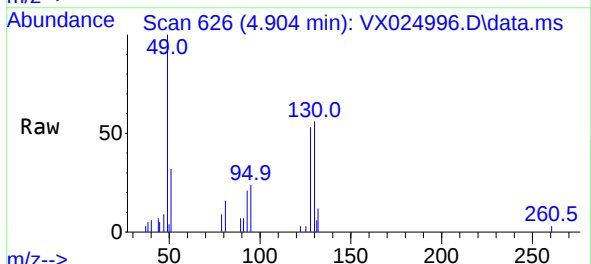
Instrument :
MSVOA_X
ClientSampled :

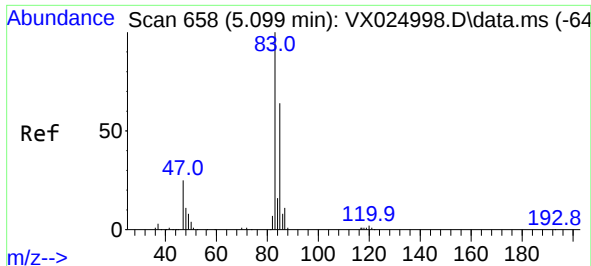
Tgt Ion: 43 Resp: 10433
Ion Ratio Lower Upper
43 100
72 25.0 18.4 55.0



#23
Bromochloromethane
Concen: 3.574 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion:128 Resp: 2314
Ion Ratio Lower Upper
128 100
49 189.9 71.5 132.7#
130 107.3 84.3 156.5
51 61.0 27.9 41.9#





#25

Chloroform

Concen: 2.968 ug/L

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX024996.D

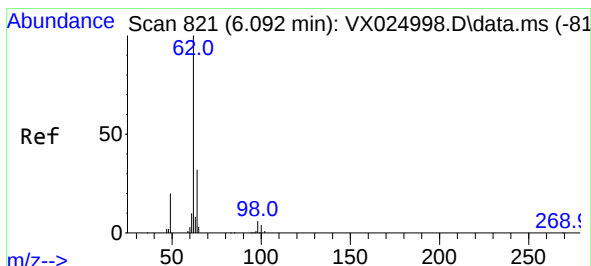
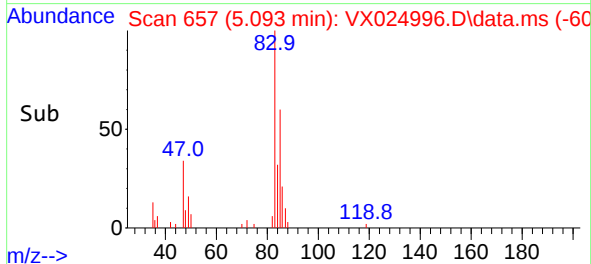
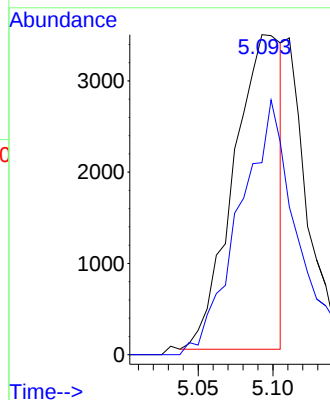
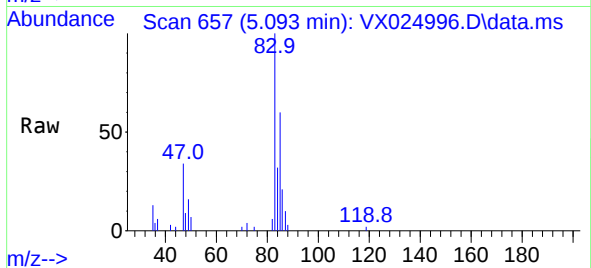
Acq: 28 Oct 2021 10:27

Tgt Ion: 83 Resp: 7665

Ion Ratio Lower Upper

83 100

85 60.0 46.3 86.1



#27

1,2-Dichloroethane

Concen: 5.124 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.006 min

Lab File: VX024996.D

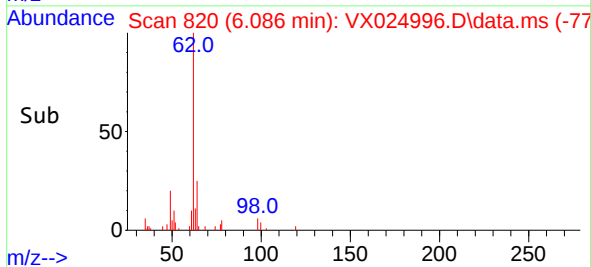
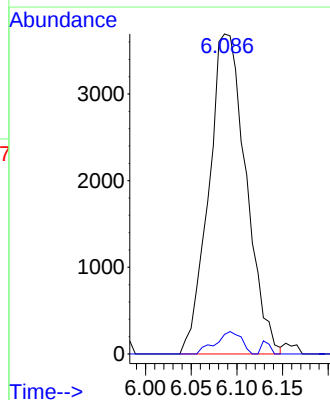
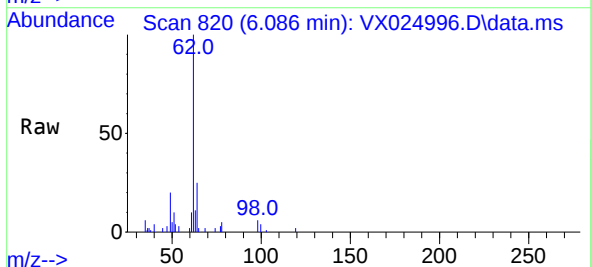
Acq: 28 Oct 2021 10:27

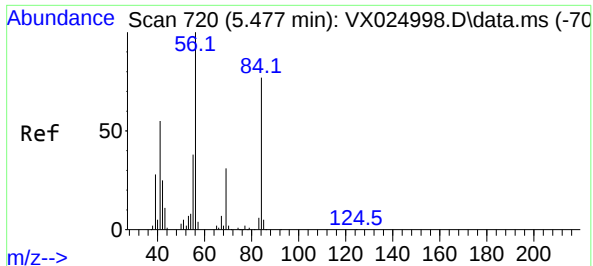
Tgt Ion: 62 Resp: 10460

Ion Ratio Lower Upper

62 100

98 6.1 5.5 8.3

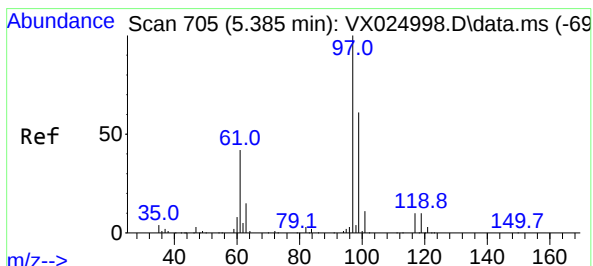
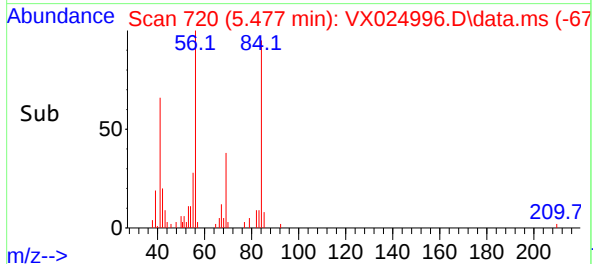
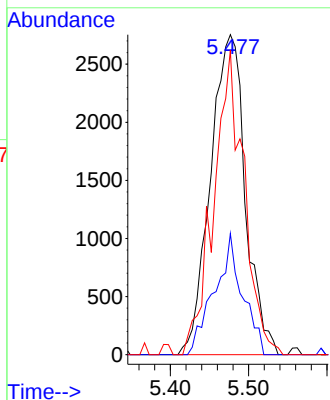
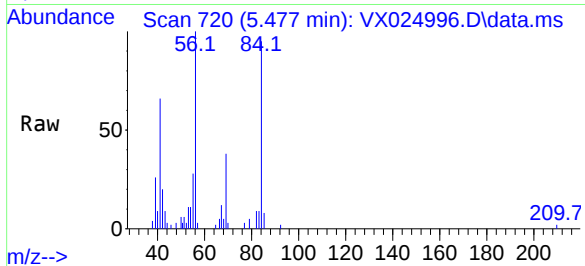




#29
Cyclohexane
Concen: 5.667 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

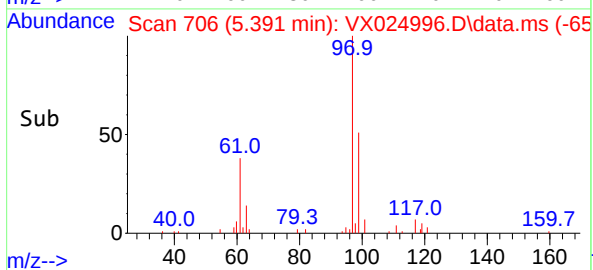
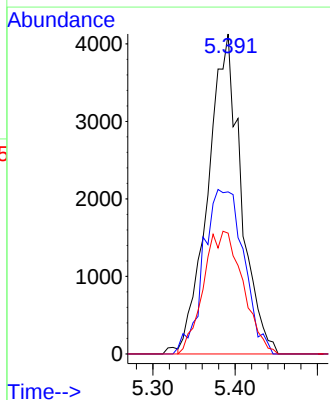
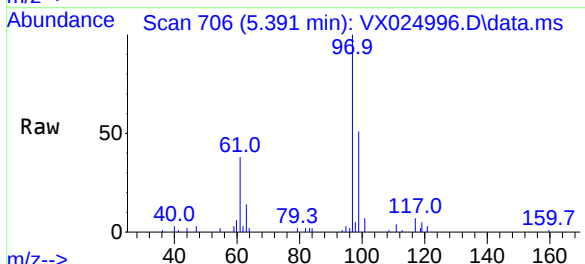
Instrument :
MSVOA_X
ClientSampled :

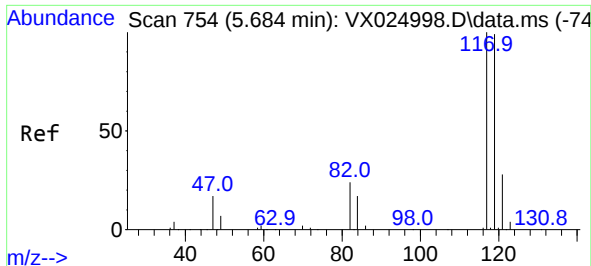
Tgt Ion:	56	Resp:	8553
Ion	Ratio	Lower	Upper
56	100		
69	30.3	30.8	46.2#
84	43.0	86.8	130.2#



#30
1,1,1-Trichloroethane
Concen: 4.460 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion:	97	Resp:	11547
Ion	Ratio	Lower	Upper
97	100		
99	33.2	53.1	79.7#
61	45.7	26.3	39.5#

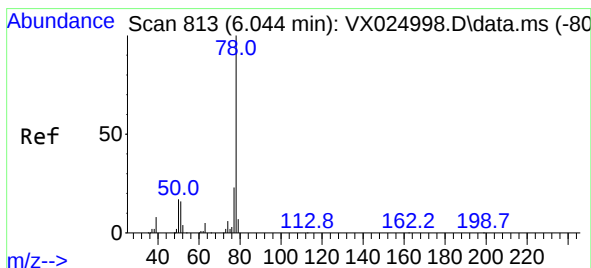
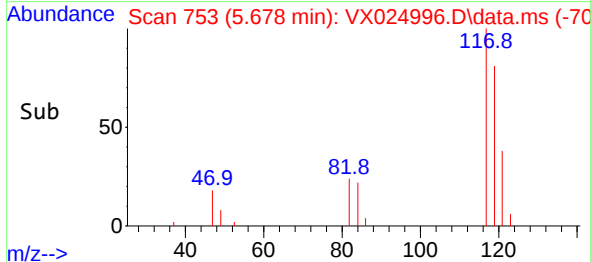
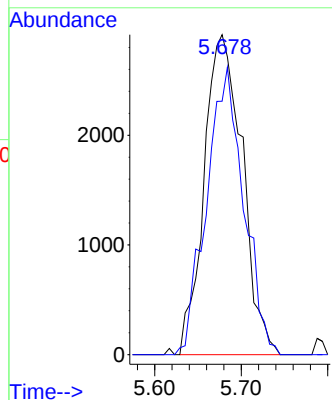
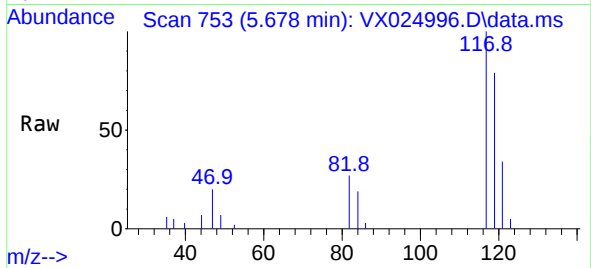




#31
Carbon tetrachloride
Concen: 3.927 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

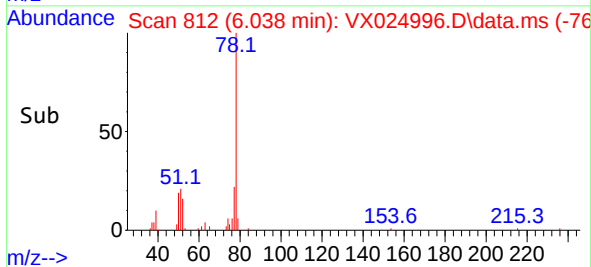
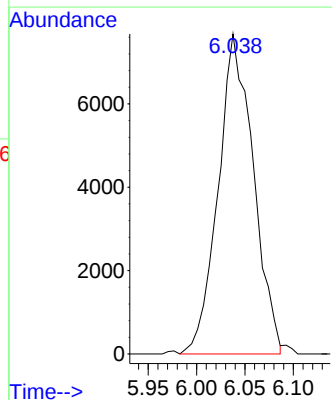
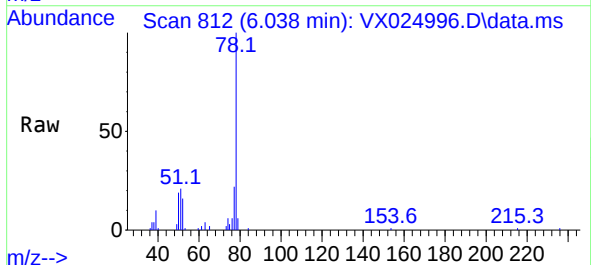
Instrument :
MSVOA_X
ClientSampled :

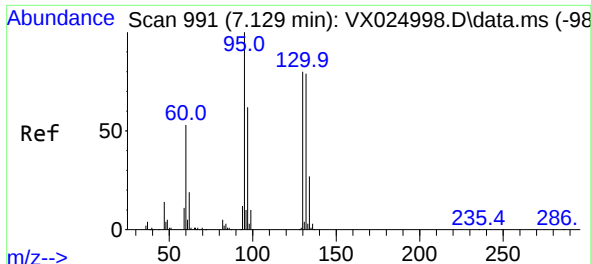
Tgt Ion:117 Resp: 8943
Ion Ratio Lower Upper
117 100
119 87.1 76.0 114.0



#33
Benzene
Concen: 4.550 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion: 78 Resp: 19393





#34

Trichloroethene

Concen: 4.416 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX024996.D

Acq: 28 Oct 2021 10:27

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 6030

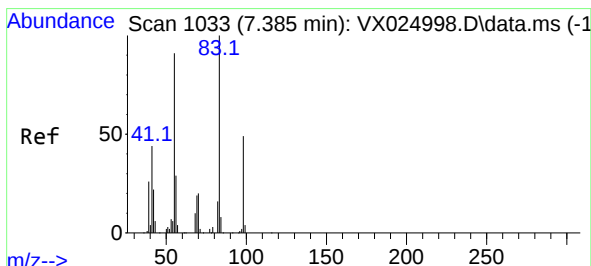
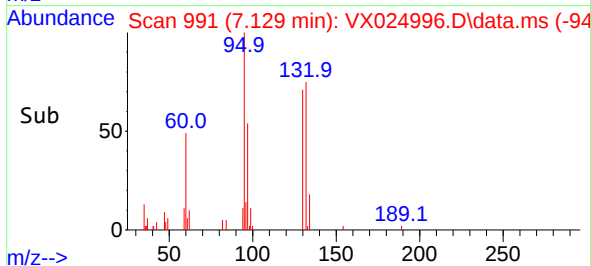
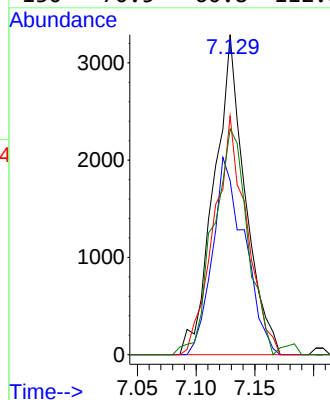
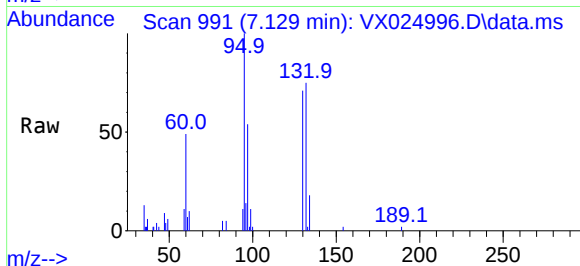
Ion Ratio Lower Upper

95 100

97 54.4 44.2 82.2

132 74.6 60.1 111.5

130 70.5 60.8 112.8



#35

Methylcyclohexane

Concen: 4.567 ug/L

RT: 7.373 min Scan# 1031

Delta R.T. -0.012 min

Lab File: VX024996.D

Acq: 28 Oct 2021 10:27

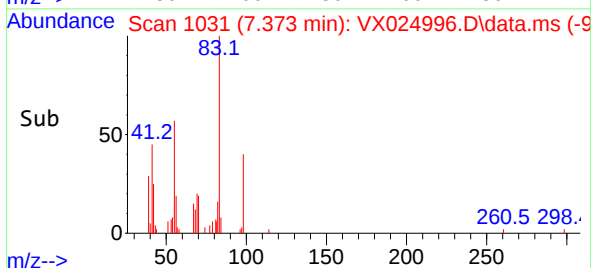
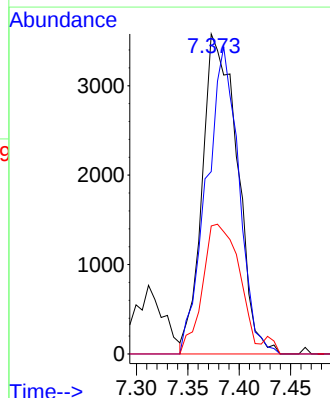
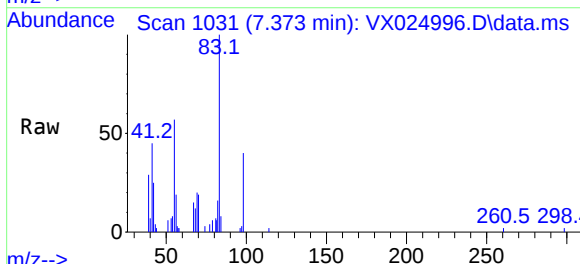
Tgt Ion: 83 Resp: 8457

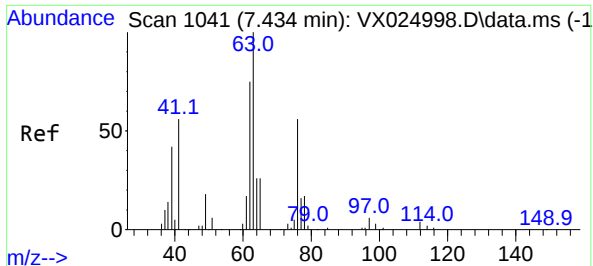
Ion Ratio Lower Upper

83 100

55 89.3 52.6 79.0#

98 43.0 37.9 56.9

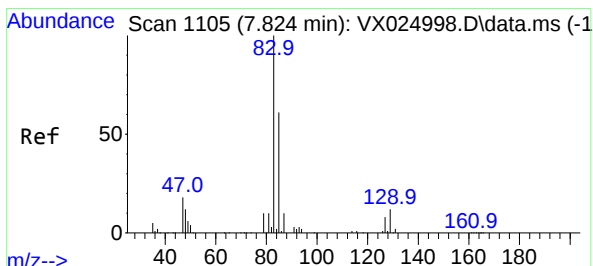
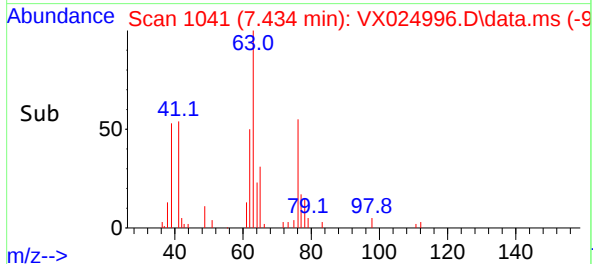
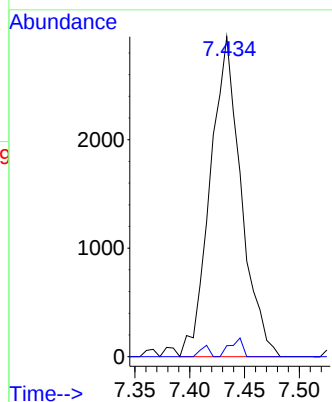
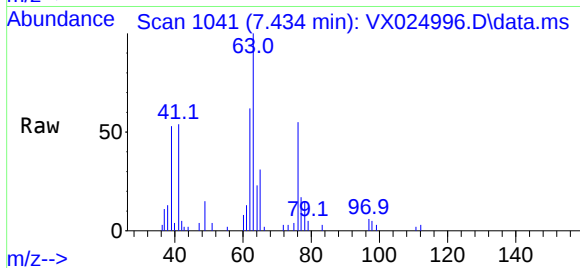




#37
1,2-Dichloropropane
Concen: 5.361 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

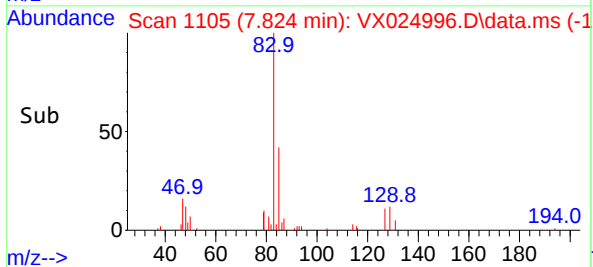
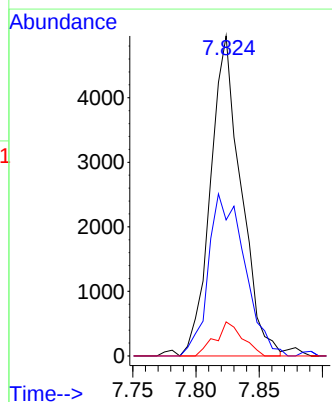
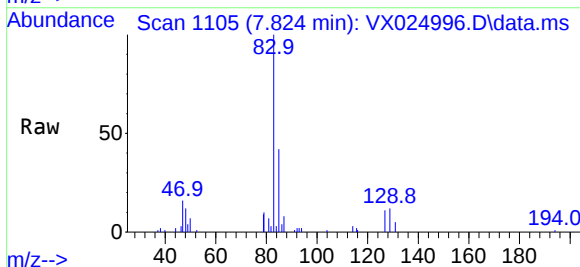
Instrument :
MSVOA_X
ClientSampled :

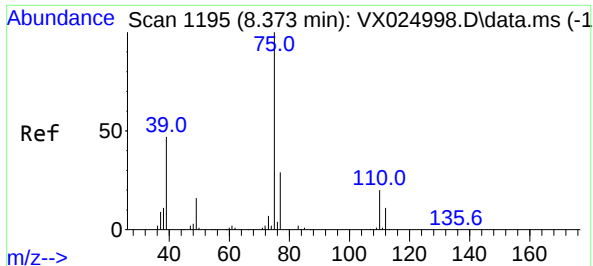
Tgt Ion: 63 Resp: 5779
Ion Ratio Lower Upper
63 100
112 2.4 4.0 6.0#



#38
Bromodichloromethane
Concen: 4.414 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion: 83 Resp: 8319
Ion Ratio Lower Upper
83 100
85 42.5 46.8 87.0#
127 10.6 8.2 12.2

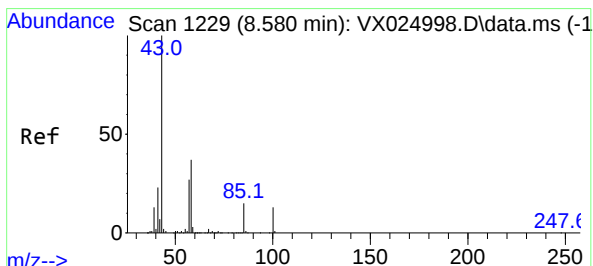
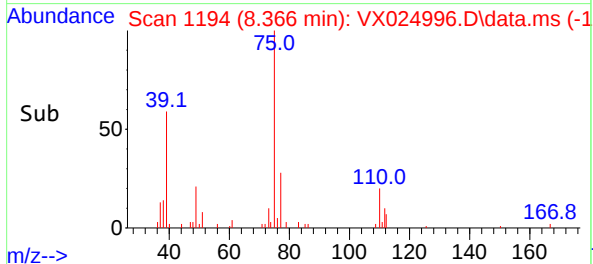
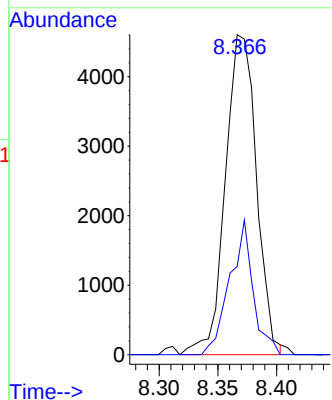
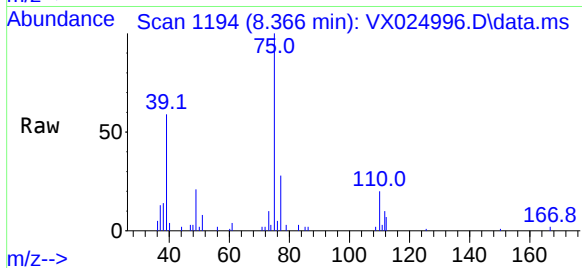




#39
cis-1,3-Dichloropropene
Concen: 4.462 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

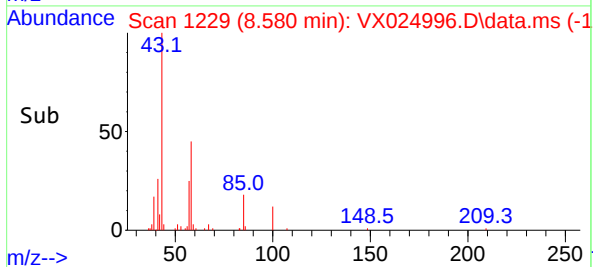
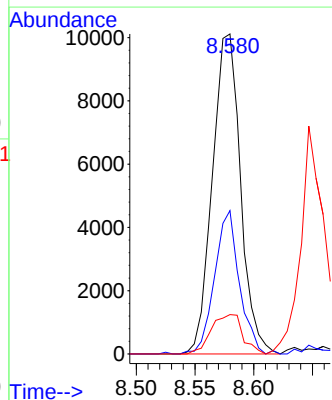
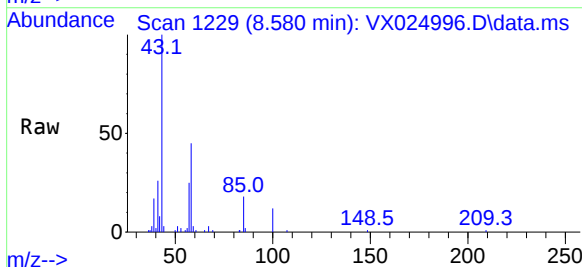
Instrument :
MSVOA_X
ClientSampleId :

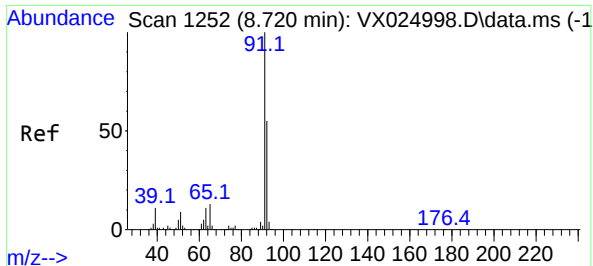
Tgt Ion: 75 Resp: 8506
Ion Ratio Lower Upper
75 100
77 27.6 23.1 42.9



#40
4-Methyl-2-pentanone
Concen: 12.824 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion: 43 Resp: 16861
Ion Ratio Lower Upper
43 100
58 39.4 41.3 61.9#
100 13.8 19.6 29.4#





#42

Toluene

Concen: 4.134 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX024996.D

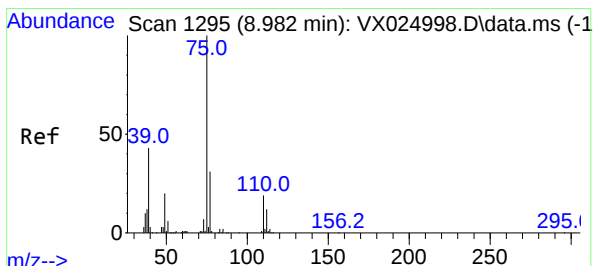
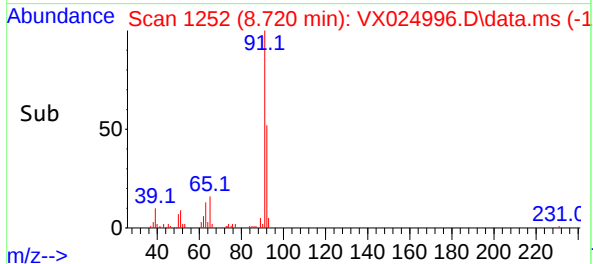
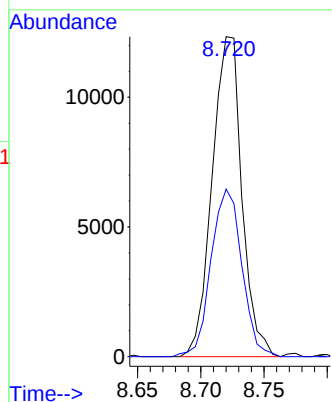
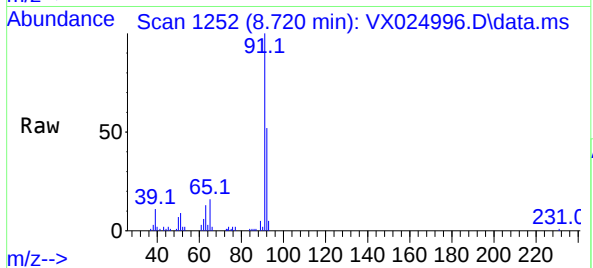
Acq: 28 Oct 2021 10:27

Tgt Ion: 91 Resp: 20174

Ion Ratio Lower Upper

91 100

92 52.3 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 3.962 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX024996.D

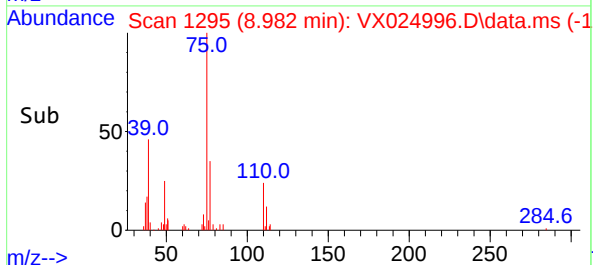
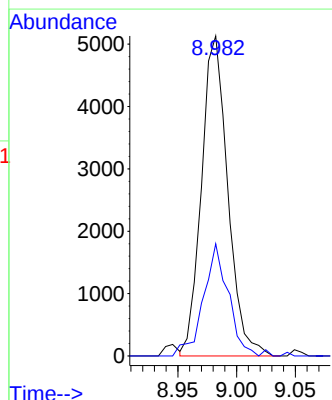
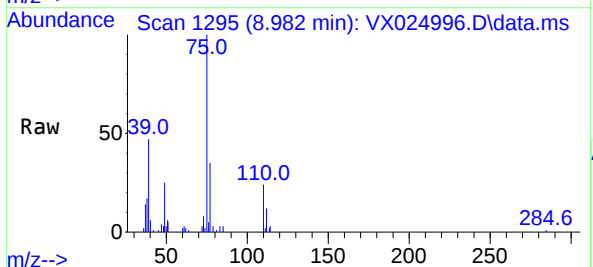
Acq: 28 Oct 2021 10:27

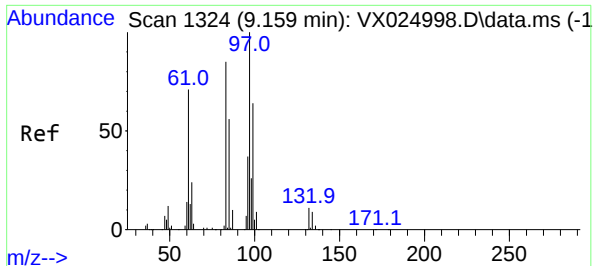
Tgt Ion: 75 Resp: 7990

Ion Ratio Lower Upper

75 100

77 35.1 23.4 43.6





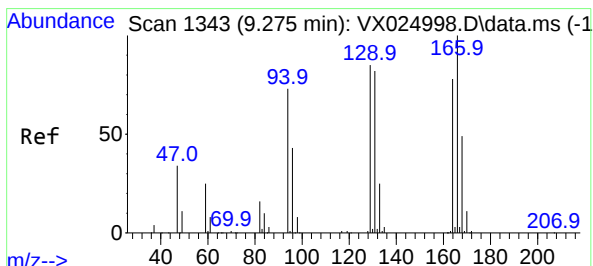
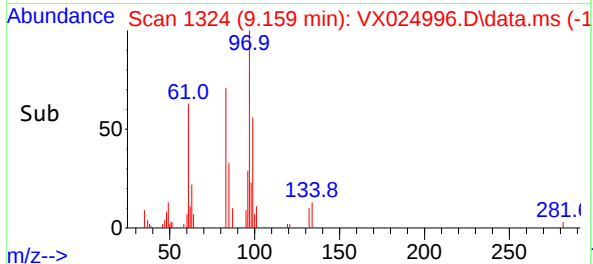
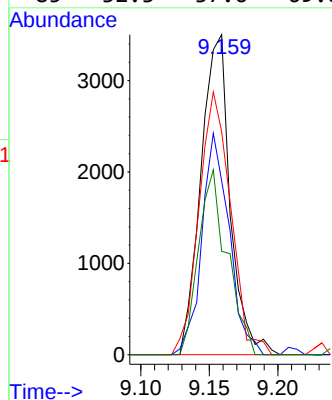
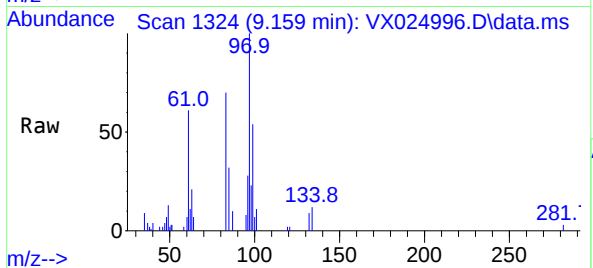
#45

1,1,2-Trichloroethane
Concen: 4.336 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 5215

Ion	Ratio	Lower	Upper
97	100		
99	54.3	43.5	80.7
83	69.7	58.2	108.0
85	32.3	37.6	69.8

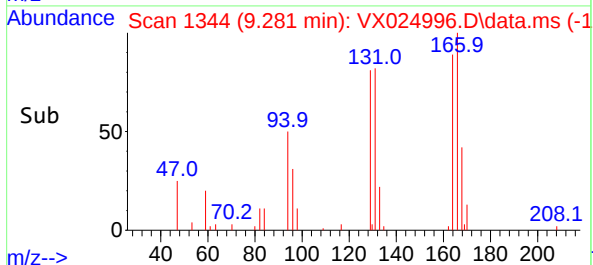
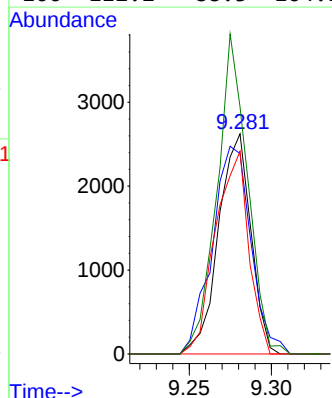
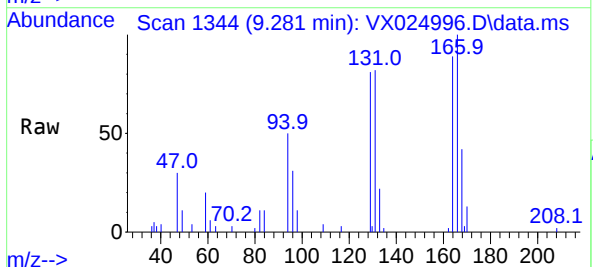


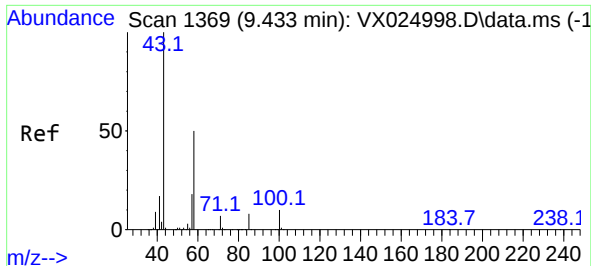
#46

Tetrachloroethene
Concen: 3.815 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion: 164 Resp: 3593

Ion	Ratio	Lower	Upper
164	100		
129	93.9	78.5	145.7
131	92.0	70.5	130.9
166	112.2	88.3	164.1



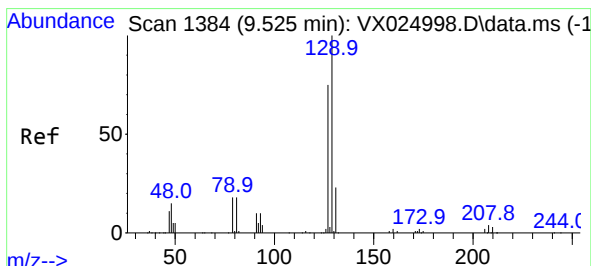
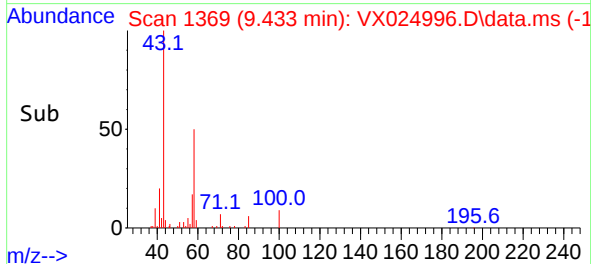
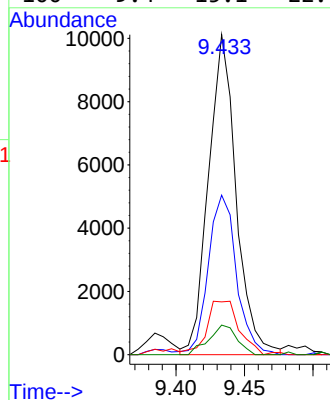
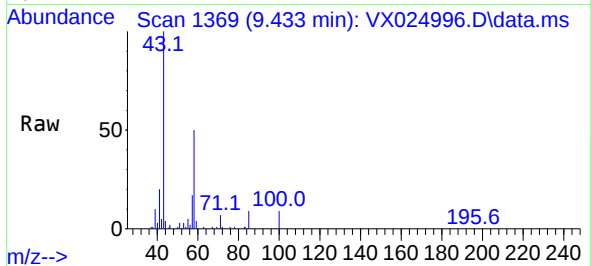


#48
2-Hexanone
Concen: 13.733 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 14199

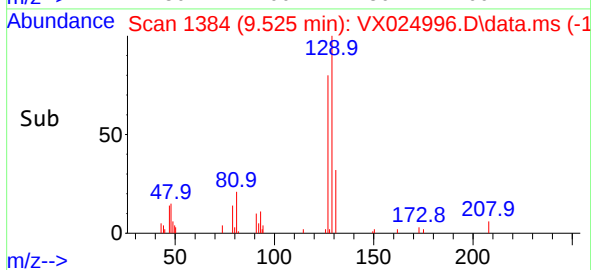
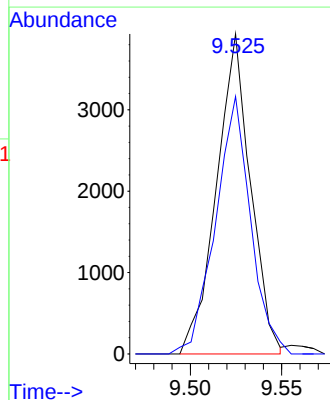
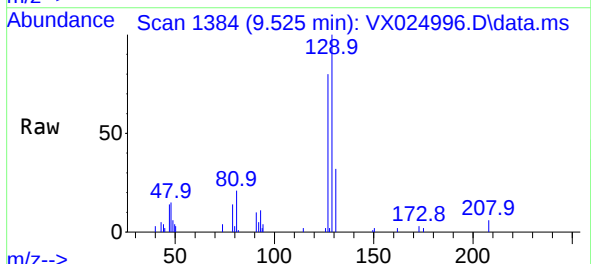
Ion	Ratio	Lower	Upper
43	100		
58	50.8	56.0	84.0#
57	19.4	20.4	30.6#
100	9.4	15.1	22.7#

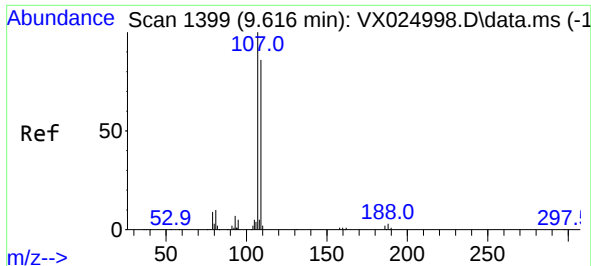


#49
Dibromochloromethane
Concen: 3.428 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion: 129 Resp: 5095

Ion	Ratio	Lower	Upper
129	100		
127	82.2	54.1	100.5

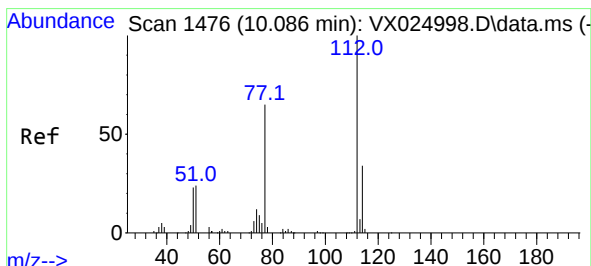
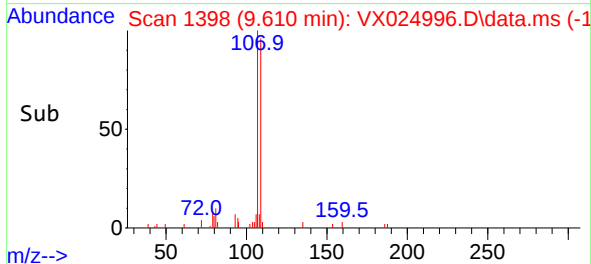
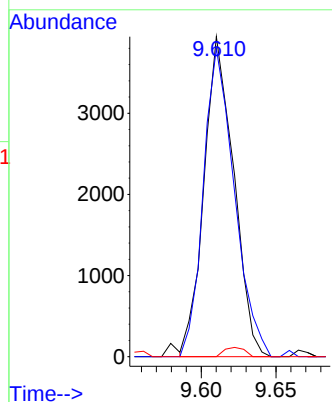
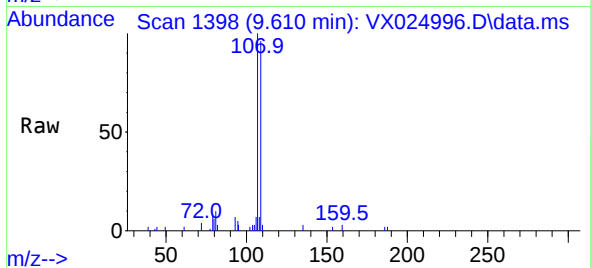




#50
1,2-Dibromoethane
Concen: 3.965 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

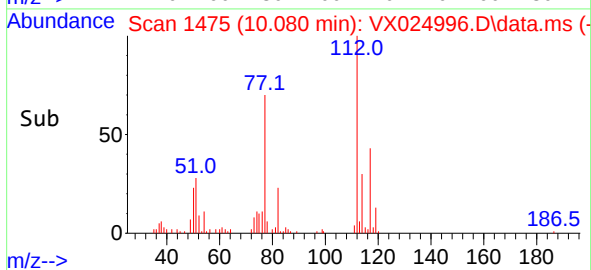
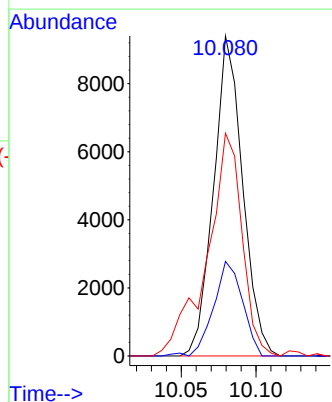
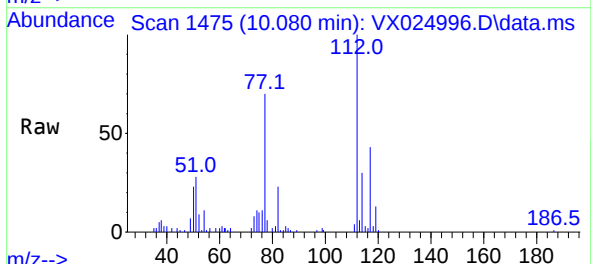
Instrument :
MSVOA_X
ClientSampled :

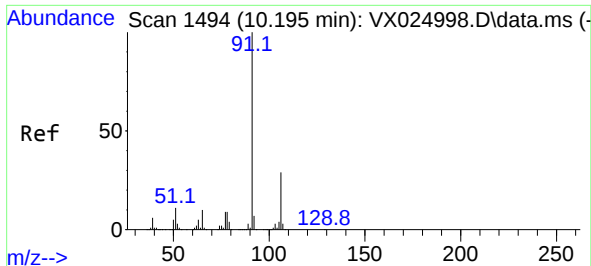
Tgt Ion:107 Resp: 5451
Ion Ratio Lower Upper
107 100
109 96.3 63.8 118.6
188 0.0 2.2 3.2#



#51
Chlorobenzene
Concen: 4.124 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion:112 Resp: 12702
Ion Ratio Lower Upper
112 100
114 29.6 22.7 42.3
77 69.6 46.8 70.2

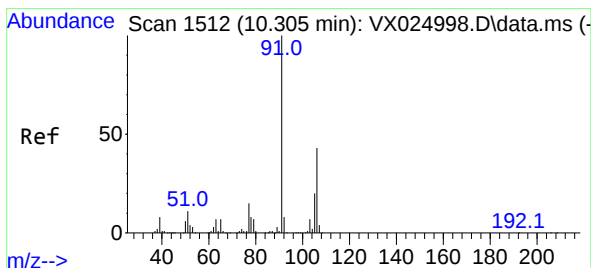
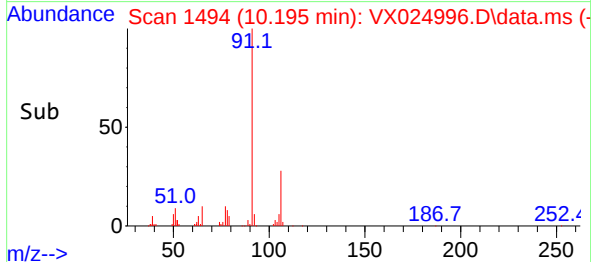
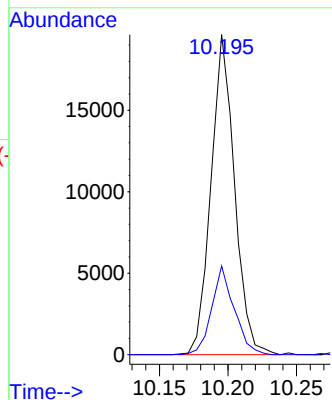
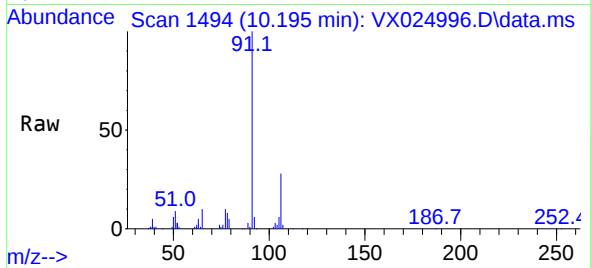




#52
Ethylbenzene
Concen: 4.151 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

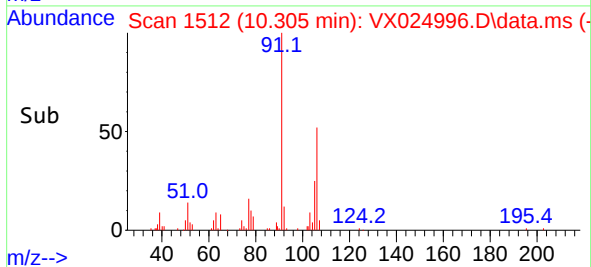
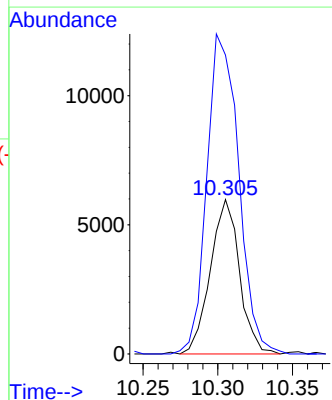
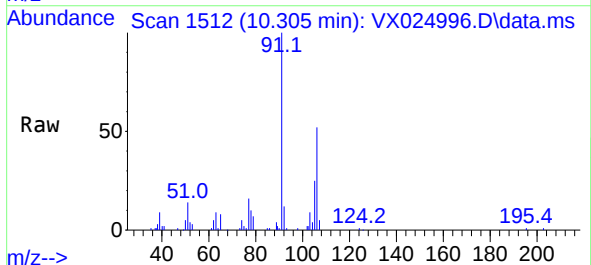
Instrument :
MSVOA_X
ClientSampled :

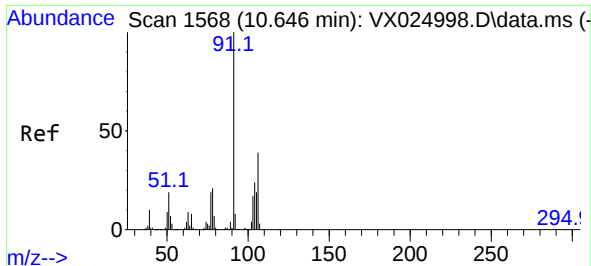
Tgt Ion: 91 Resp: 23438
Ion Ratio Lower Upper
91 100
106 27.7 20.2 37.6



#53
m,p-Xylene
Concen: 4.008 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion: 106 Resp: 8108
Ion Ratio Lower Upper
106 100
91 193.5 160.2 297.6

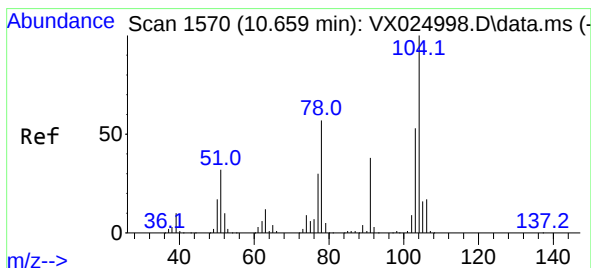
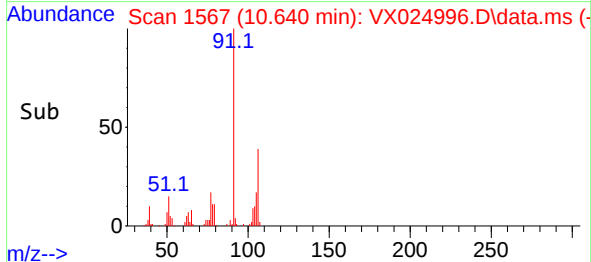
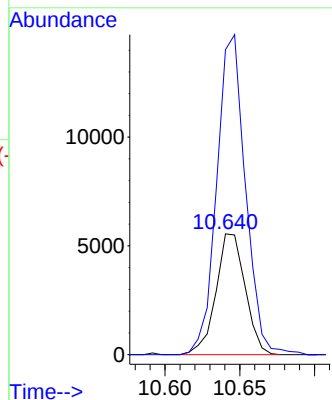
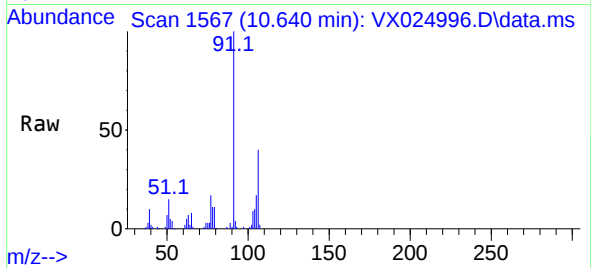




#54
o-Xylene
Concen: 3.834 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

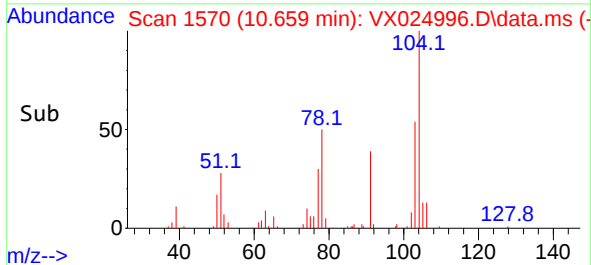
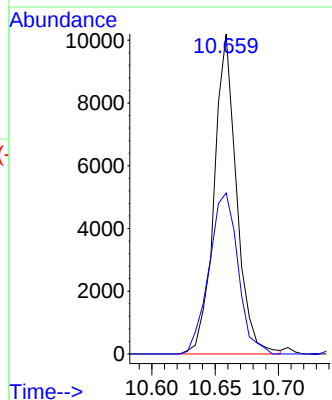
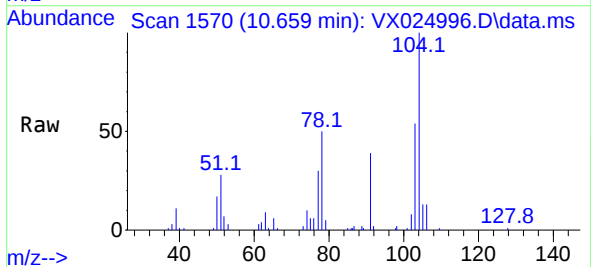
Instrument :
MSVOA_X
ClientSampled :

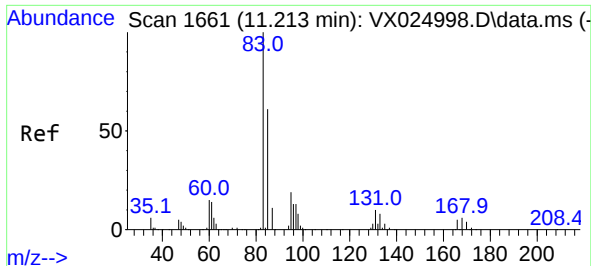
Tgt Ion:106 Resp: 7578
Ion Ratio Lower Upper
106 100
91 252.5 164.4 305.4



#55
Styrene
Concen: 3.830 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion:104 Resp: 12569
Ion Ratio Lower Upper
104 100
78 50.3 38.2 71.0

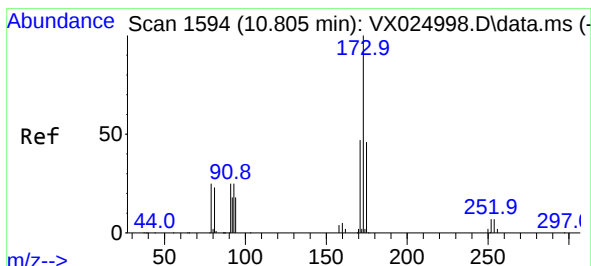
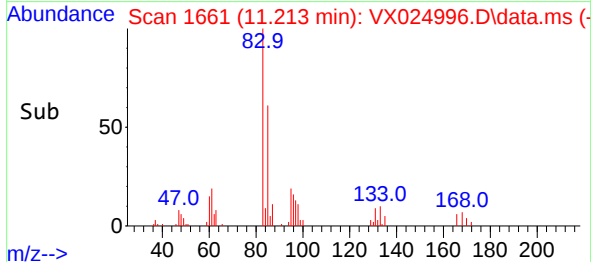
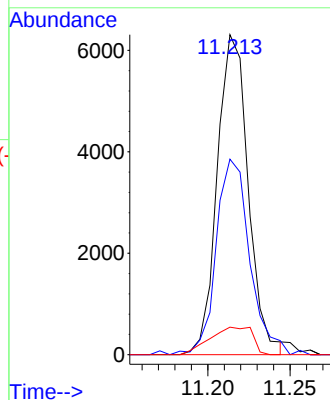
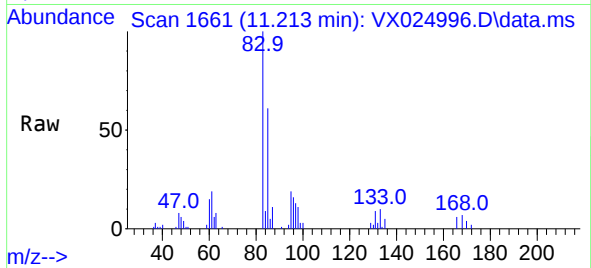




#57
1,1,2,2-Tetrachloroethane
Concen: 4.404 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

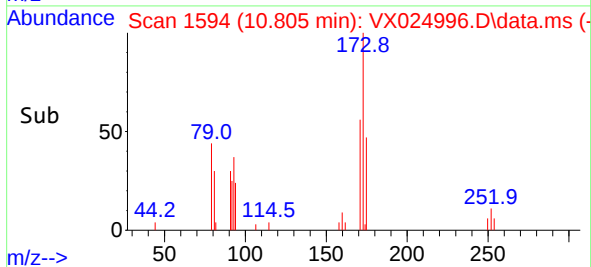
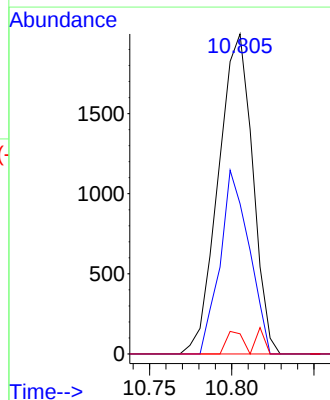
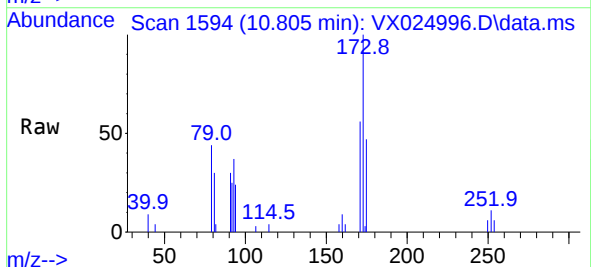
Instrument :
MSVOA_X
ClientSampled :

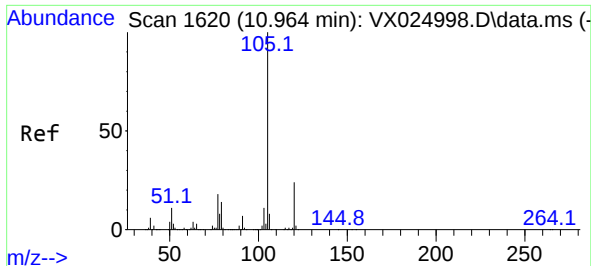
Tgt Ion: 83 Resp: 8267
Ion Ratio Lower Upper
83 100
85 61.1 46.9 87.1
131 8.6 8.7 13.1#



#59
Bromoform
Concen: 3.230 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion: 173 Resp: 2894
Ion Ratio Lower Upper
173 100
175 48.8 36.6 55.0
254 3.4 4.9 7.3#

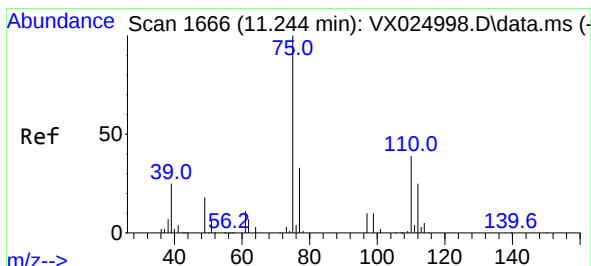
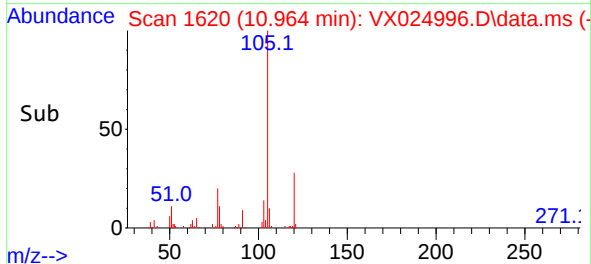
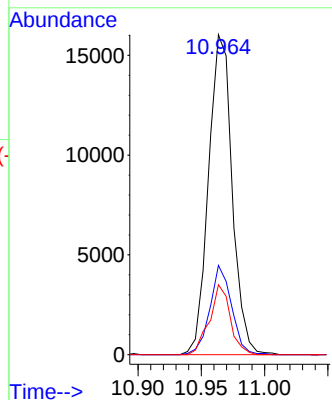
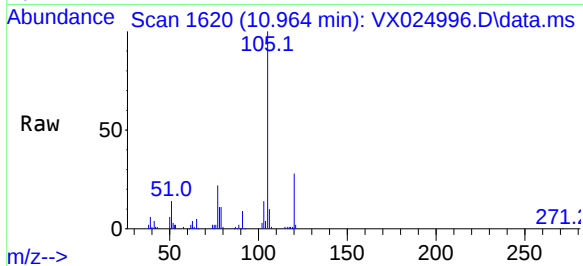




#60
Isopropylbenzene
Concen: 3.859 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

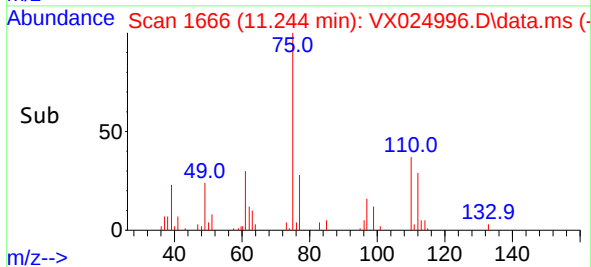
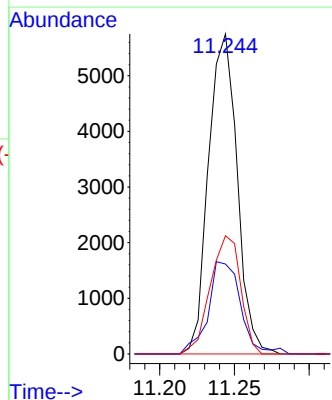
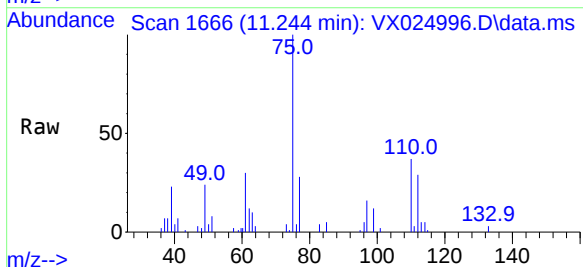
Instrument :
MSVOA_X
ClientSampled :

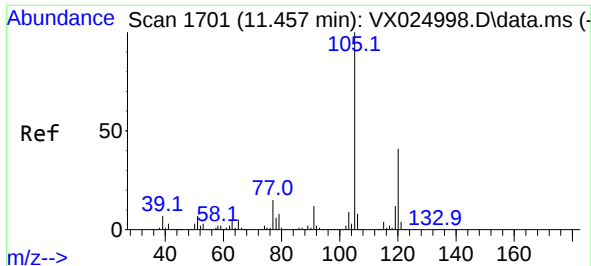
Tgt Ion:	105	Resp:	20843
Ion	Ratio	Lower	Upper
105	100		
120	25.7	19.8	29.6
77	19.3	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 4.908 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion:	75	Resp:	7671
Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.6	39.8
110	39.1	37.2	55.8

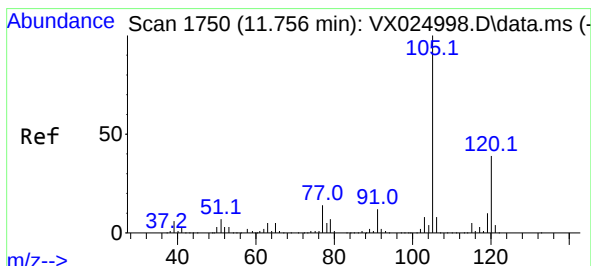
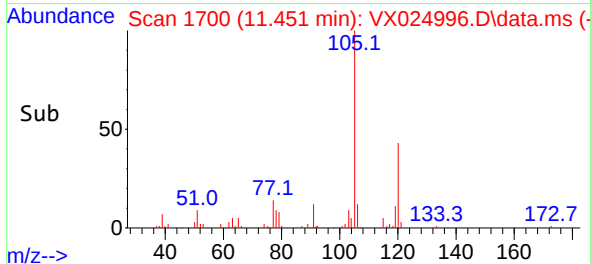
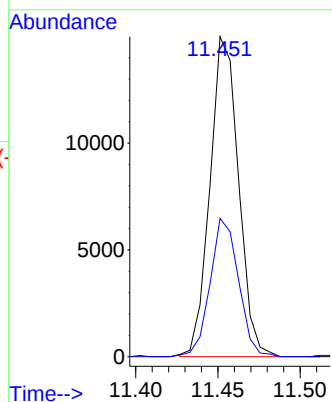
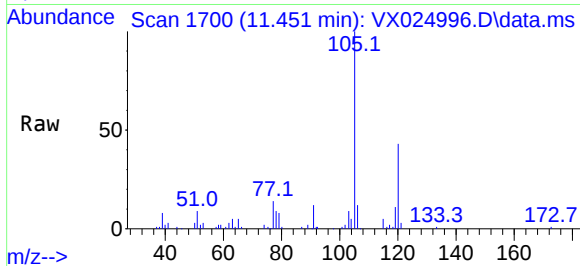




#62
1,3,5-Trimethylbenzene
Concen: 3.842 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

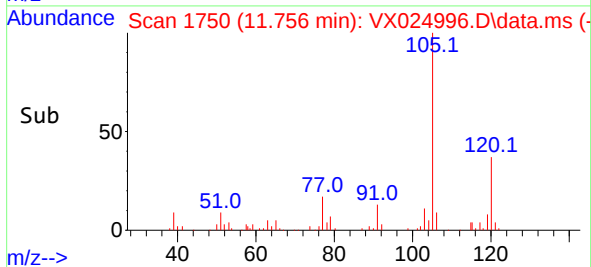
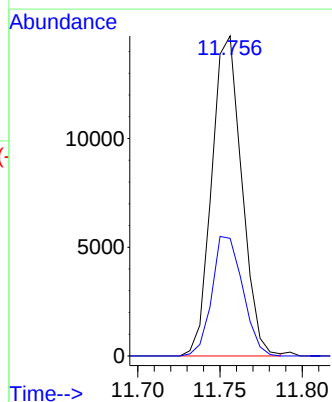
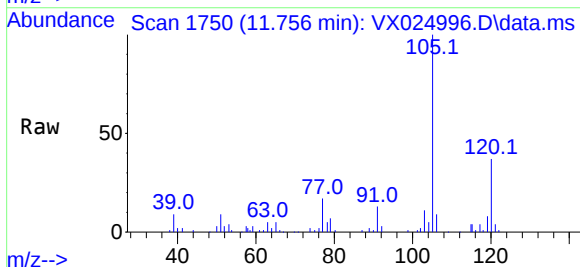
Instrument :
MSVOA_X
ClientSampled :

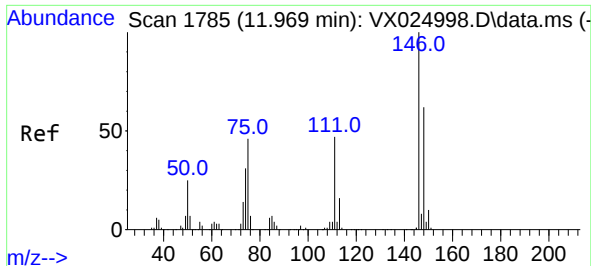
Tgt Ion:105 Resp: 18119
Ion Ratio Lower Upper
105 100
120 42.9 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 3.978 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion:105 Resp: 18696
Ion Ratio Lower Upper
105 100
120 38.2 31.0 46.6

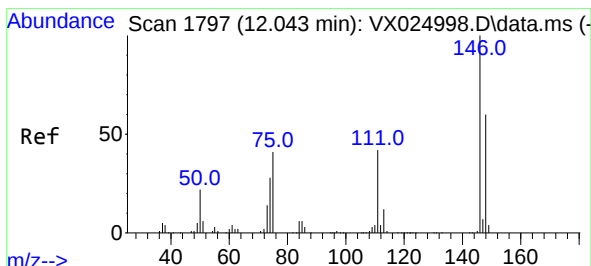
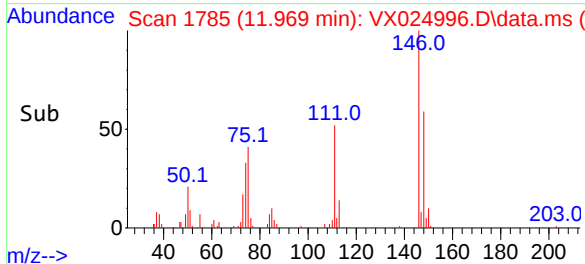
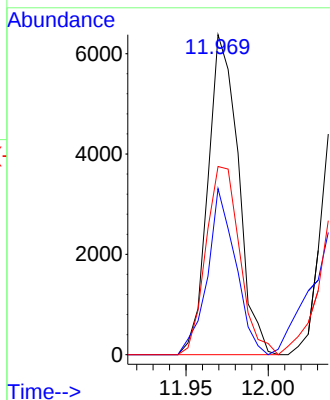
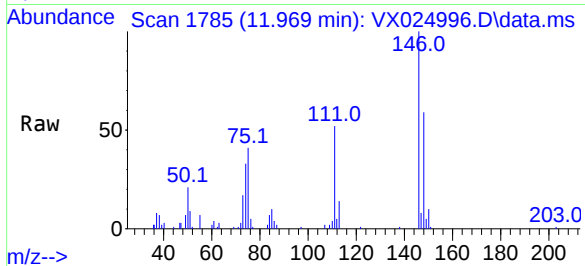




#64
1,3-Dichlorobenzene
Concen: 3.700 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

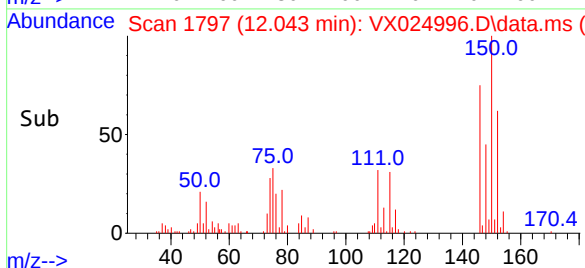
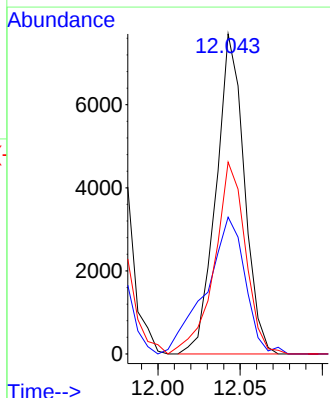
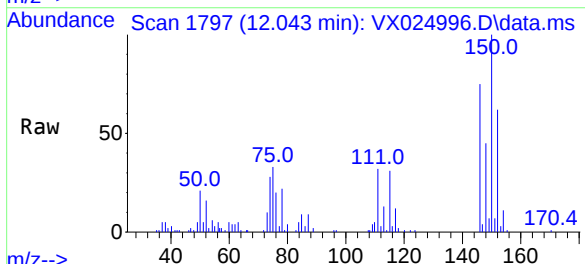
Instrument :
MSVOA_X
ClientSampled :

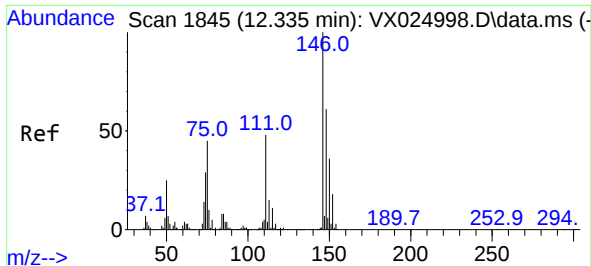
Tgt Ion:146 Resp: 8198
Ion Ratio Lower Upper
146 100
111 51.9 31.1 57.9
148 58.8 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 4.110 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion:146 Resp: 9189
Ion Ratio Lower Upper
146 100
111 42.8 31.8 59.0
148 59.9 46.1 85.5

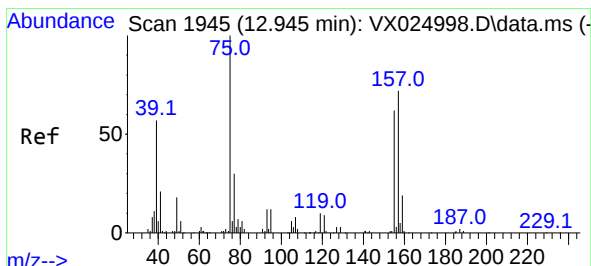
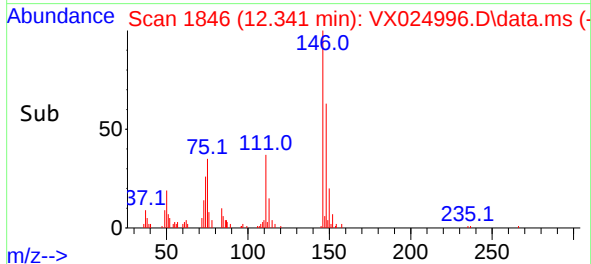
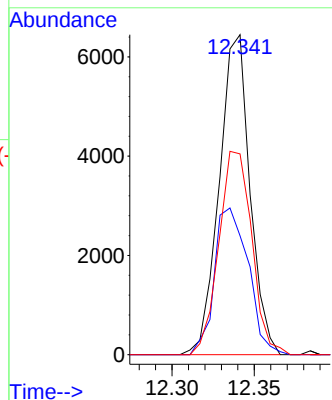
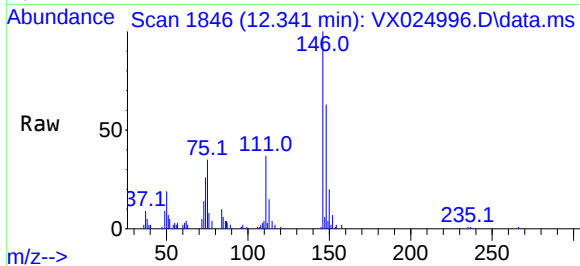




#67
1,2-Dichlorobenzene
Concen: 3.753 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

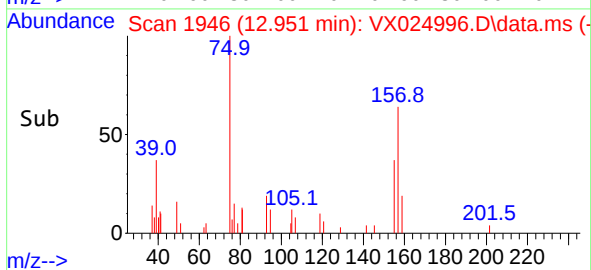
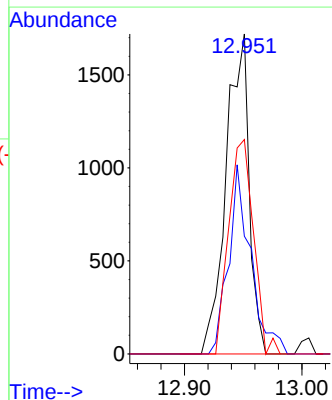
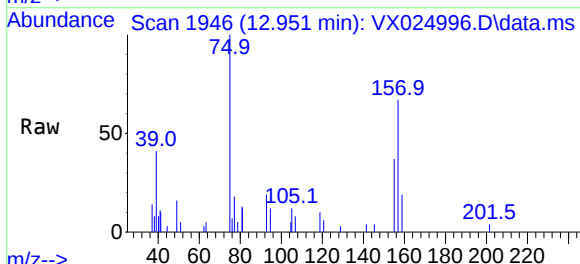
Instrument :
MSVOA_X
ClientSampled :

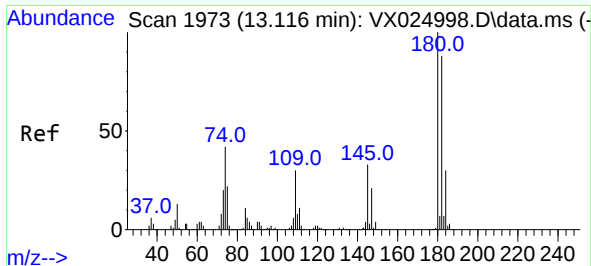
Tgt Ion:146 Resp: 8369
Ion Ratio Lower Upper
146 100
111 37.2 38.5 57.7#
148 62.7 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 4.647 ug/L
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion: 75 Resp: 2341
Ion Ratio Lower Upper
75 100
155 36.8 59.3 88.9#
157 67.0 68.7 103.1#

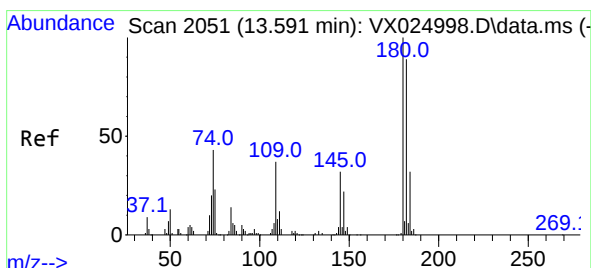
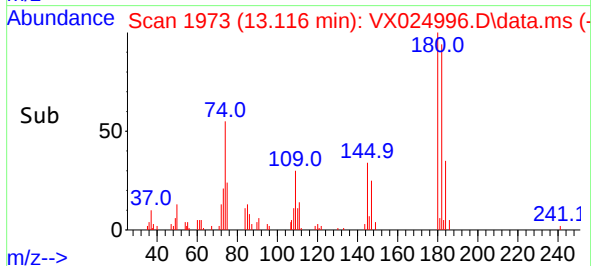
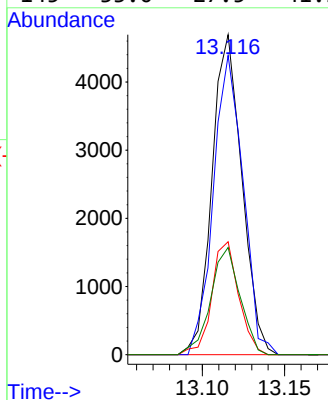
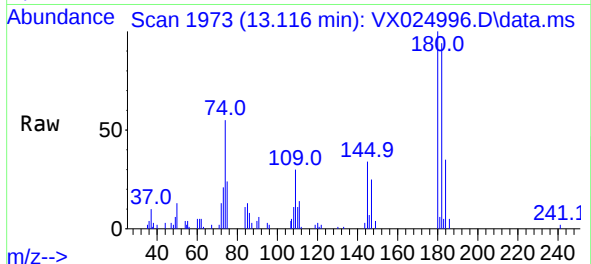




#69
1,3,5-Trichlorobenzene
Concen: 3.831 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

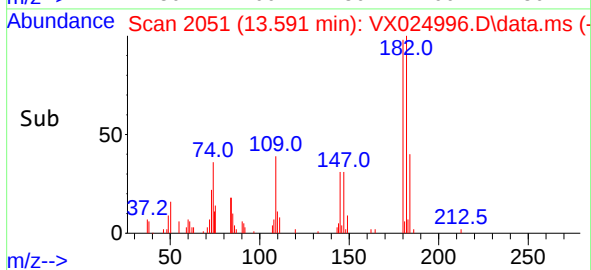
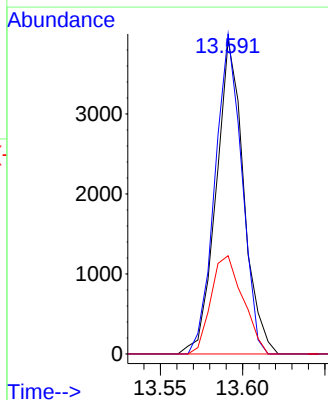
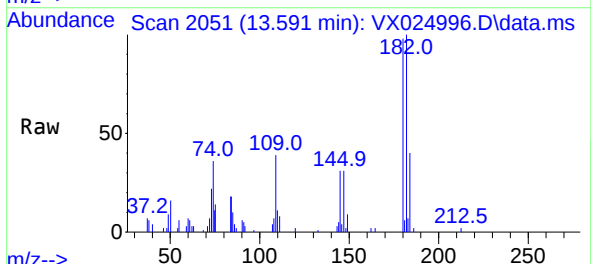
Instrument :
MSVOA_X
ClientSampled :

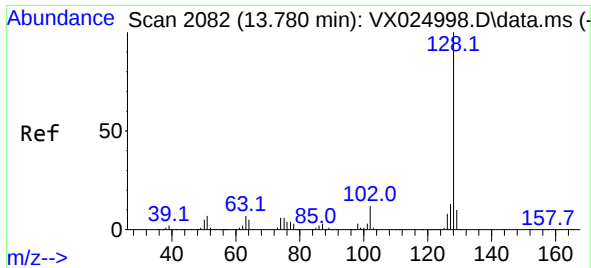
Tgt Ion:	180	Resp:	5934
Ion	Ratio	Lower	Upper
180	100		
182	93.0	74.2	111.4
184	31.9	23.7	35.5
145	33.0	27.5	41.3



#70
1,2,4-trichlorobenzene
Concen: 3.484 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion:	180	Resp:	4579
Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.4	114.6
145	36.2	28.8	43.2

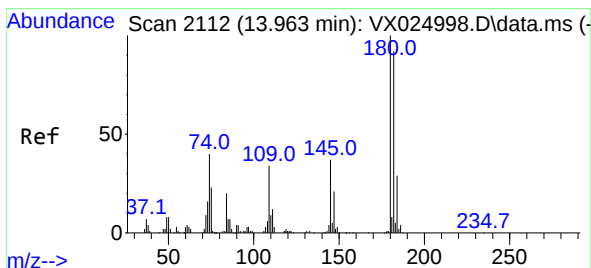
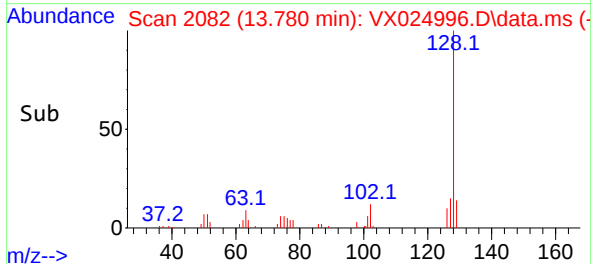
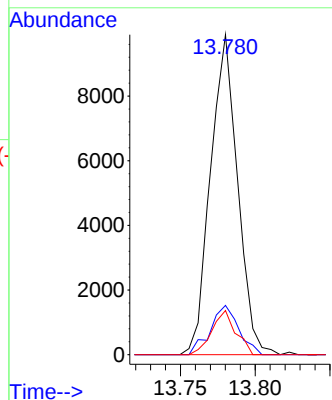
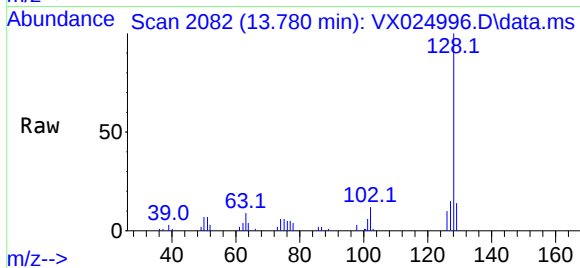




#71
Naphthalene
Concen: 2.758 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 12508
Ion Ratio Lower Upper
128 100
127 16.1 10.6 15.8#
129 12.2 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 3.526 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024996.D
Acq: 28 Oct 2021 10:27

Tgt Ion:180 Resp: 4767
Ion Ratio Lower Upper
180 100
182 87.6 73.3 109.9
145 34.9 29.0 43.4

