

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012622\
 Data File : VW024428.D
 Acq On : 26 Jan 2022 11:06
 Operator : SY/MD
 Sample : VSTD01080
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 26 11:25:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 26 11:21:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	184070	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	192559	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	118200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	165817	14.804	ug/L	0.00
7) Chloroethane-d5	1.568	69	141945	14.910	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	311448	14.278	ug/L	0.00
20) 2-Butanone-d5	3.918	46	186518	84.798	ug/L	0.00
24) Chloroform-d	4.352	84	316759	13.027	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	143270	12.636	ug/L	0.00
32) Benzene-d6	5.050	84	609122	14.344	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	185105	14.283	ug/L	0.00
41) Toluene-d8	7.313	98	585591	15.132	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	69095	13.525	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	250236	116.275	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	115481	11.743	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	210117	12.446	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	209974	12.479	ug/L	99
3) Chloromethane	1.243	50	194663	13.113	ug/L	100
5) Vinyl chloride	1.310	62	199000	12.532	ug/L	99
6) Bromomethane	1.523	94	117316	11.732	ug/L	99
8) Chloroethane	1.587	64	111264	11.031	ug/L	94
9) Trichlorofluoromethane	1.754	101	278438	10.709	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	148532	10.829	ug/L	96
12) 1,1-Dichloroethene	2.121	96	140822	11.070	ug/L	88
13) Acetone	2.214	43	123282	79.278	ug/L	86
14) Carbon disulfide	2.298	76	431366	11.529	ug/L	100
15) Methyl Acetate	2.449	43	37712	9.454	ug/L	95
16) Methylene chloride	2.510	84	132068	8.238	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	260485	9.455	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	140124	10.270	ug/L	92
19) 1,1-Dichloroethane	3.191	63	253705	10.274	ug/L	99
21) 2-Butanone	4.002	43	172884	73.795	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	141152	9.904	ug/L	93
23) Bromochloromethane	4.249	128	61519	9.525	ug/L	90
25) Chloroform	4.378	83	267955	9.838	ug/L	98
27) 1,2-Dichloroethane	5.133	62	139092	9.527	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	234311	9.504	ug/L	99
30) Cyclohexane	4.677	56	234240	11.643	ug/L	93
31) Carbon tetrachloride	4.828	117	209803	9.087	ug/L	99
33) Benzene	5.101	78	557056	10.297	ug/L	100
34) Trichloroethene	5.915	95	152737	9.966	ug/L	93
35) Methylcyclohexane	6.133	83	243847	10.988	ug/L	97
37) 1,2-Dichloropropane	6.172	63	134010	10.269	ug/L	# 96
38) Bromodichloromethane	6.510	83	177216	9.788	ug/L	# 96
39) cis-1,3-Dichloropropene	7.027	75	194857	10.267	ug/L	96
40) 4-Methyl-2-pentanone	7.230	43	671256	109.018	ug/L	97
42) Toluene	7.387	91	610013	10.103	ug/L	96
44) trans-1,3-Dichloropropene	7.651	75	164344	10.084	ug/L	98

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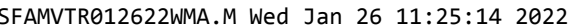
Quant Time: Jan 26 11:25:11 2022
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 Quant Title : TRACE VOA SFAM1.0
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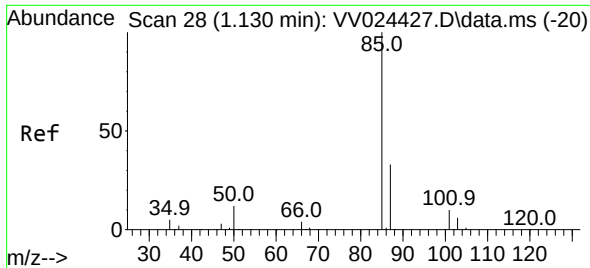
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.841	97	89616	9.615	ug/L	98
47) Tetrachloroethene	7.976	164	123531	9.448	ug/L	97
48) 2-Hexanone	8.140	43	505793	113.731	ug/L	99
49) Dibromochloromethane	8.246	129	113604	9.022	ug/L	96
50) 1,2-Dibromoethane	8.352	107	85423	9.753	ug/L	95
51) Chlorobenzene	8.883	112	369267	9.266	ug/L	95
52) Ethylbenzene	9.011	91	640865	10.157	ug/L	97
53) m,p-xylene	9.137	106	247516	10.025	ug/L	93
54) o-xylene	9.542	106	234011	9.771	ug/L	93
55) Styrene	9.558	104	402191	10.121	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	91018	9.019	ug/L	98
59) Bromoform	9.731	173	60733	8.414	ug/L #	98
60) Isopropylbenzene	9.931	105	640595	9.541	ug/L	98
61) 1,2,3-Trichloropropane	10.272	75	73654	9.293	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	532044	9.598	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	551539	9.913	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	310408	9.052	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	306654	8.896	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	275882	8.797	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	13856	8.331	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	254287	8.951	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	195235	8.816	ug/L	98
71) Naphthalene	13.500	128	259945	8.308	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	170547	8.788	ug/L	100

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

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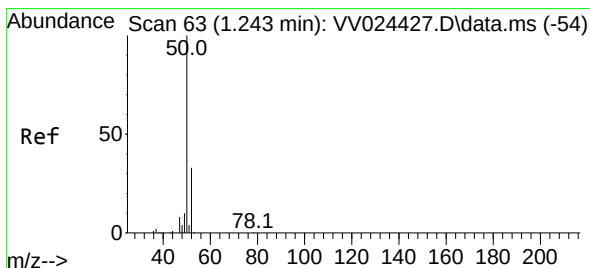
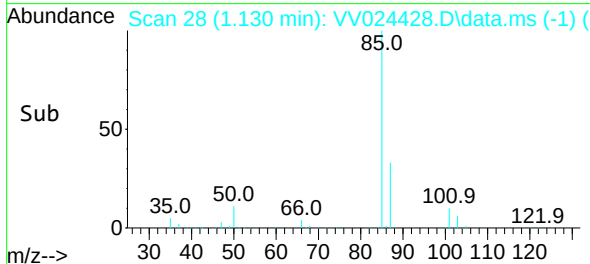
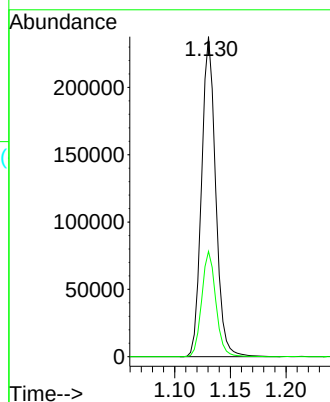
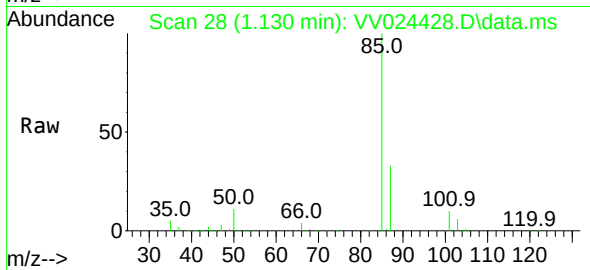




#2
 Dichlorodifluoromethane
 Concen: 12.479 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV024428.D
 Acq: 26 Jan 2022 11:06

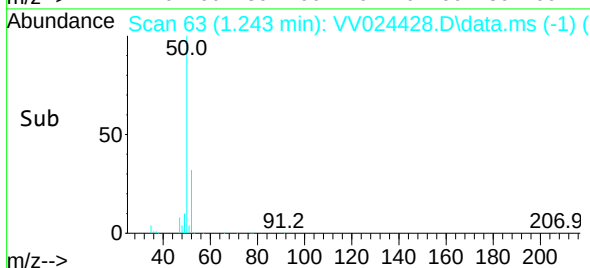
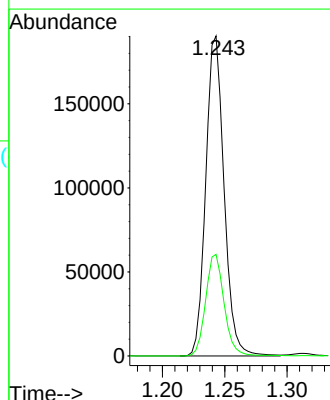
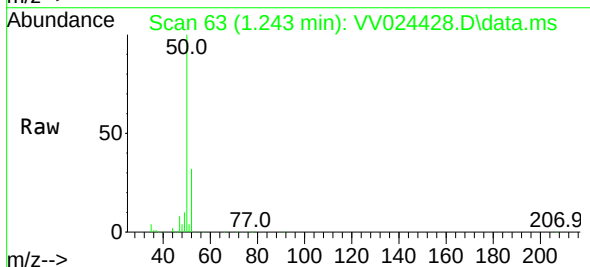
Instrument :
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 ClientSampleId :

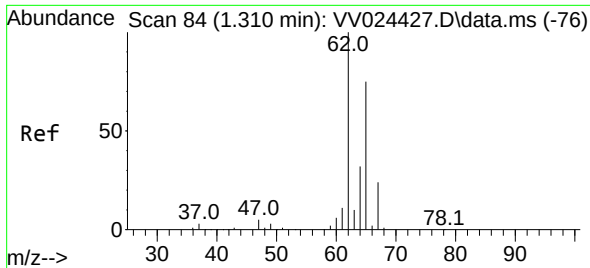
Tgt Ion: 85 Resp: 209974
 Ion Ratio Lower Upper
 85 100
 87 32.9 26.0 39.0



#3
 Chloromethane
 Concen: 13.113 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV024428.D
 Acq: 26 Jan 2022 11:06

Tgt Ion: 50 Resp: 194663
 Ion Ratio Lower Upper
 50 100
 52 31.8 22.0 41.0

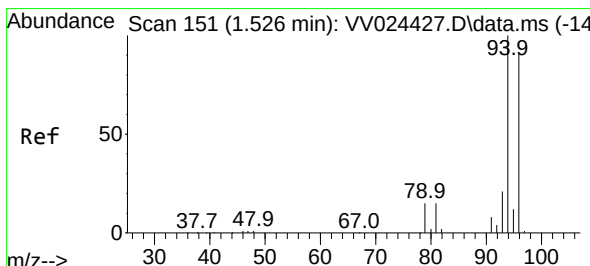
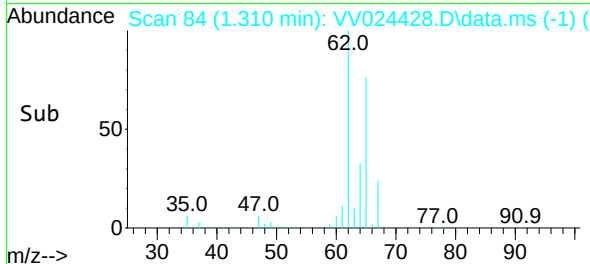
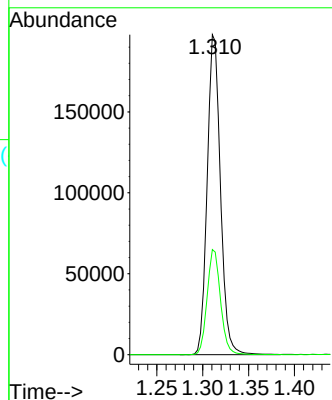
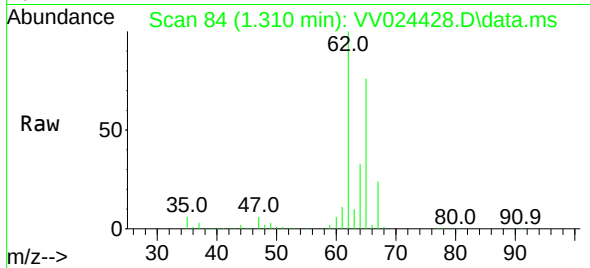




#5
 Vinyl chloride
 Concen: 12.532 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV024428.D
 Acq: 26 Jan 2022 11:06

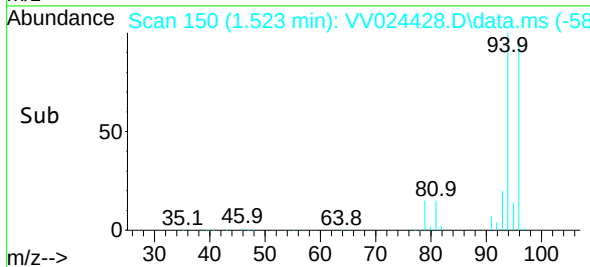
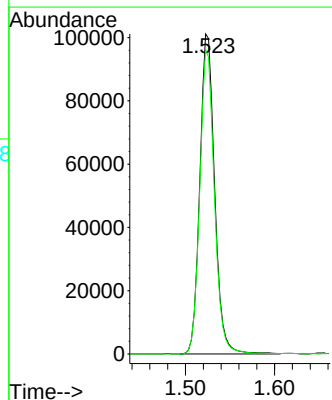
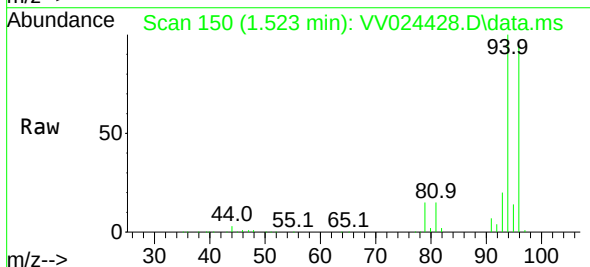
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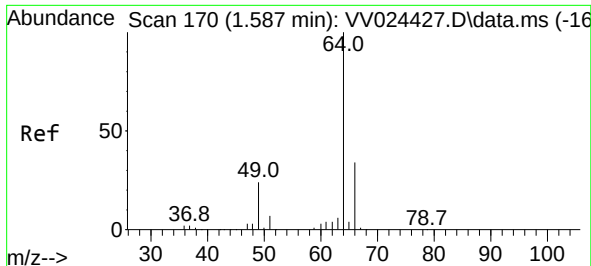
Tgt Ion: 62 Resp: 199000
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.4 41.6



#6
 Bromomethane
 Concen: 11.732 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV024428.D
 Acq: 26 Jan 2022 11:06

Tgt Ion: 94 Resp: 117316
 Ion Ratio Lower Upper
 94 100
 96 95.2 66.2 123.0

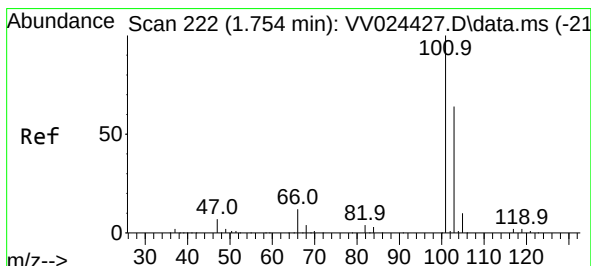
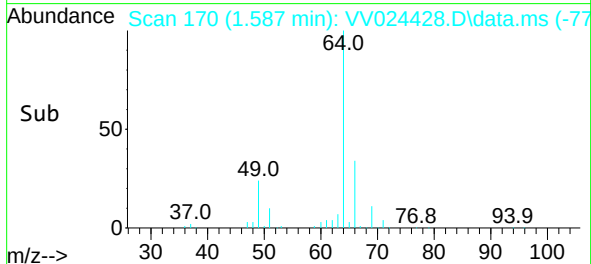
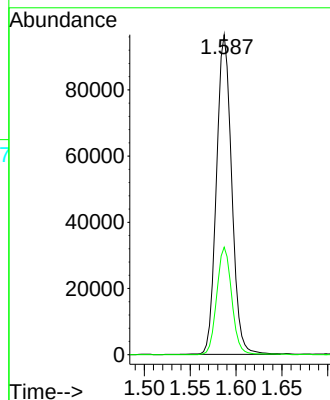
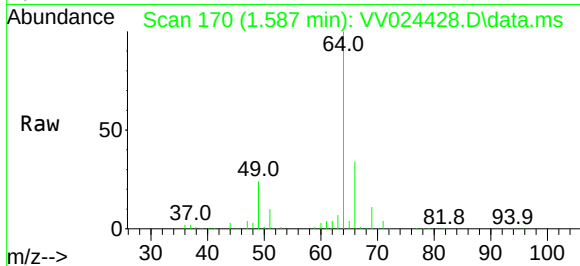




#8
Chloroethane
Concen: 11.031 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

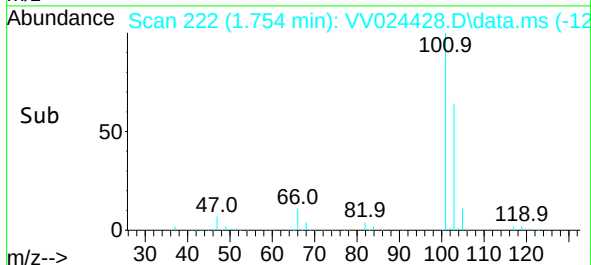
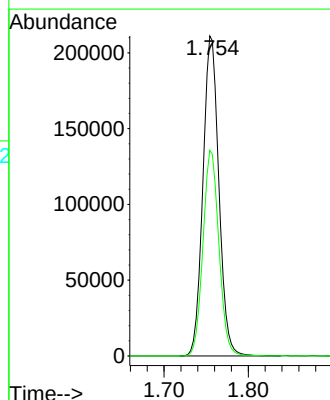
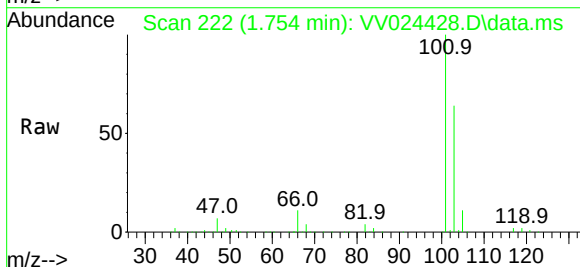
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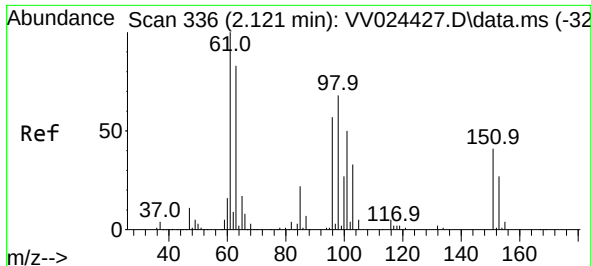
Tgt Ion: 64 Resp: 111264
Ion Ratio Lower Upper
64 100
66 33.6 21.4 39.8



#9
Trichlorofluoromethane
Concen: 10.709 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

Tgt Ion:101 Resp: 278438
Ion Ratio Lower Upper
101 100
103 64.3 51.6 77.4

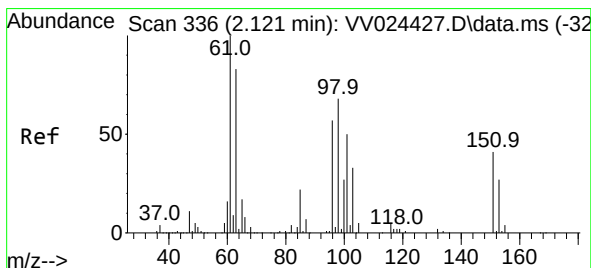
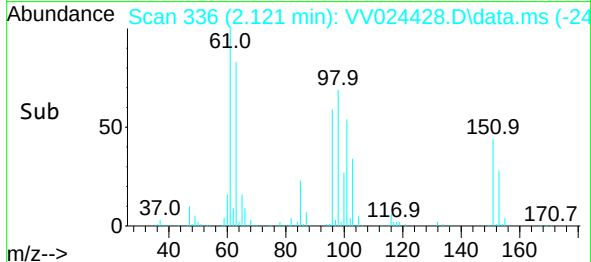
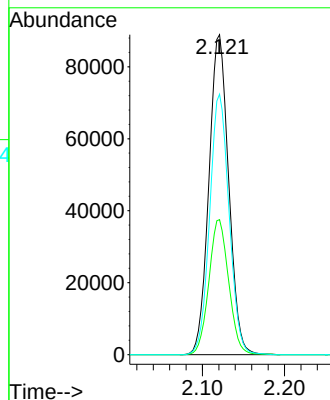
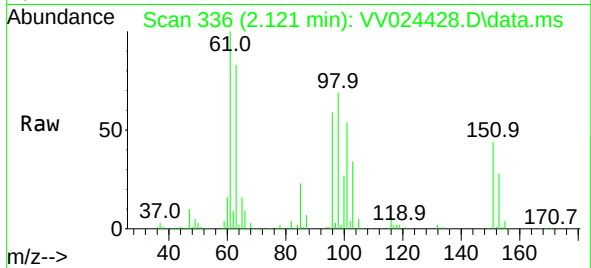




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.829 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV024428.D
 Acq: 26 Jan 2022 11:06

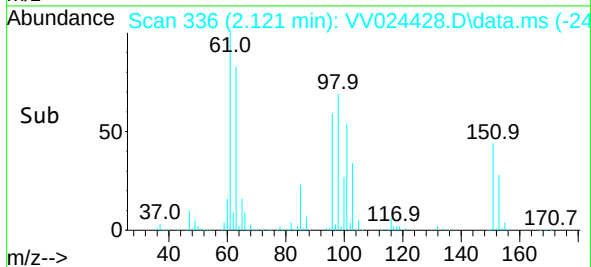
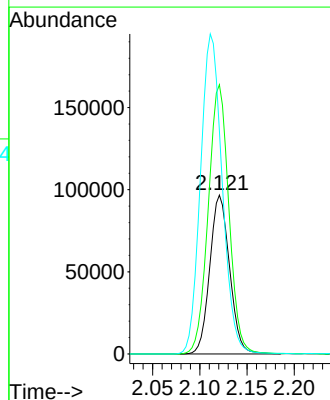
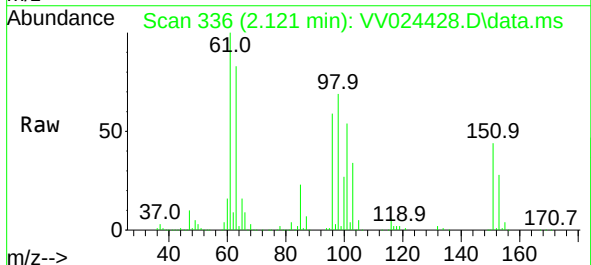
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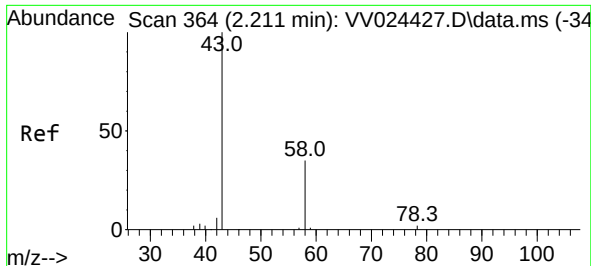
Tgt Ion:101 Resp: 148532
 Ion Ratio Lower Upper
 101 100
 85 42.3 36.0 54.0
 151 80.1 66.4 99.6



#12
 1,1-Dichloroethene
 Concen: 11.070 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV024428.D
 Acq: 26 Jan 2022 11:06

Tgt Ion: 96 Resp: 140822
 Ion Ratio Lower Upper
 96 100
 61 169.4 116.1 215.5
 63 140.5 79.4 147.4





#13

Acetone

Concen: 79.278 ug/L

RT: 2.214 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

Instrument :

MSVOA_V

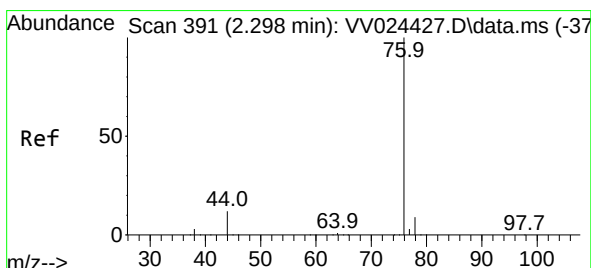
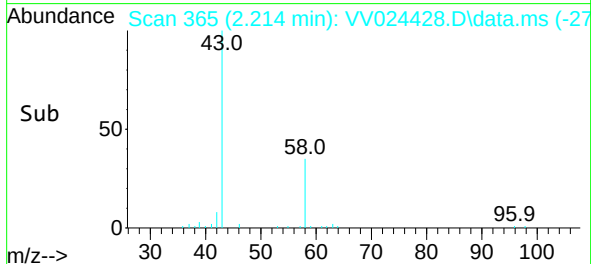
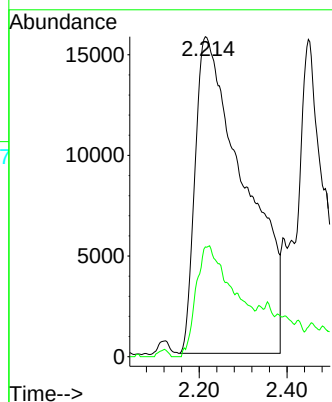
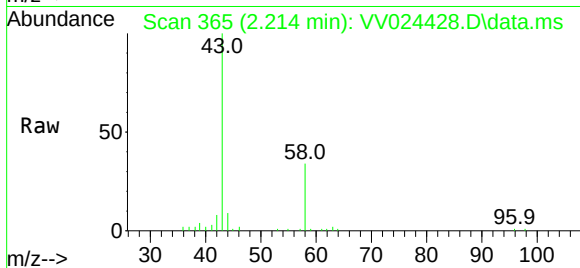
ClientSampleId :

Tgt Ion: 43 Resp: 123282

Ion Ratio Lower Upper

43 100

58 27.2 0.0 41.4



#14

Carbon disulfide

Concen: 11.529 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.000 min

Lab File: VV024428.D

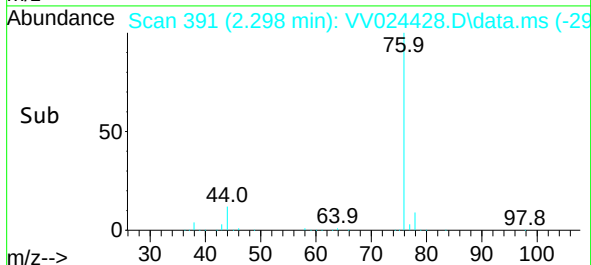
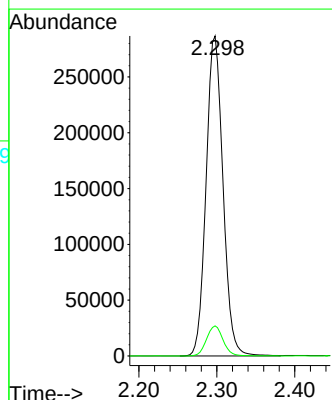
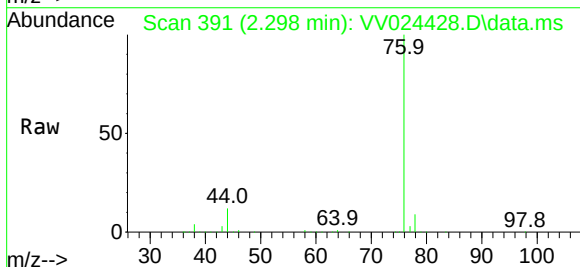
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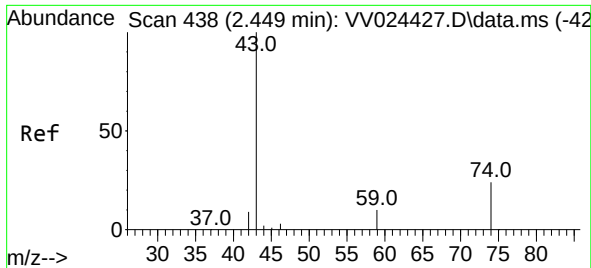
Tgt Ion: 76 Resp: 431366

Ion Ratio Lower Upper

76 100

78 9.4 7.5 11.3

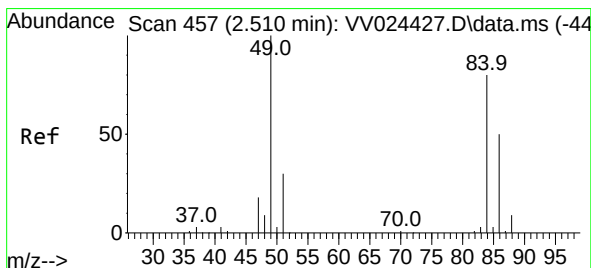
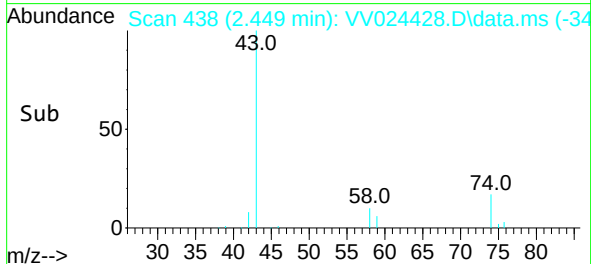
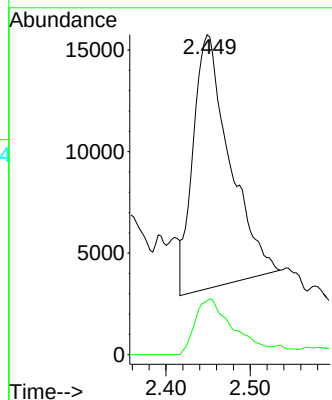
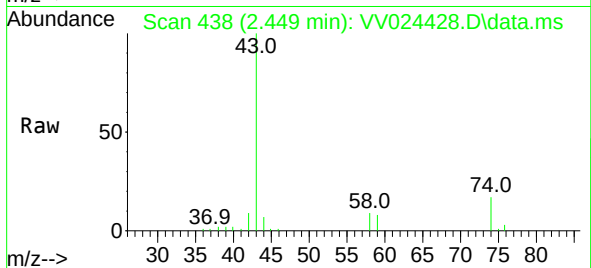




#15
Methyl Acetate
Concen: 9.454 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

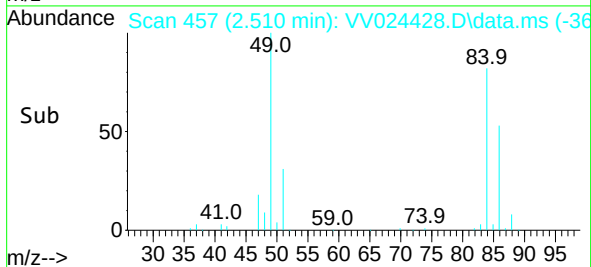
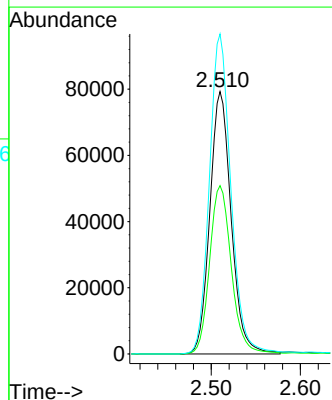
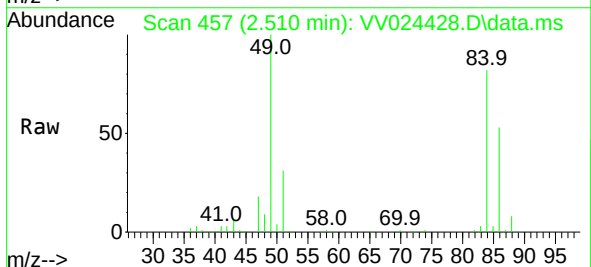
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MSVOA_V
ClientSampleId :

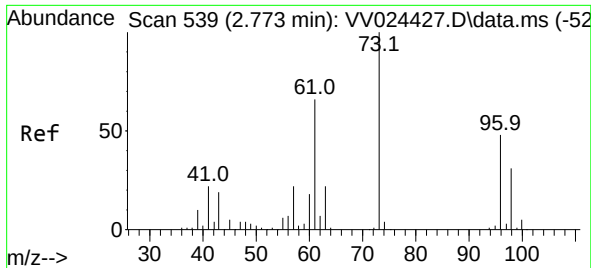
Tgt Ion: 43 Resp: 37712
Ion Ratio Lower Upper
43 100
74 22.9 20.2 30.2



#16
Methylene chloride
Concen: 8.238 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

Tgt Ion: 84 Resp: 132068
Ion Ratio Lower Upper
84 100
86 64.1 42.6 79.0
49 121.9 79.7 147.9

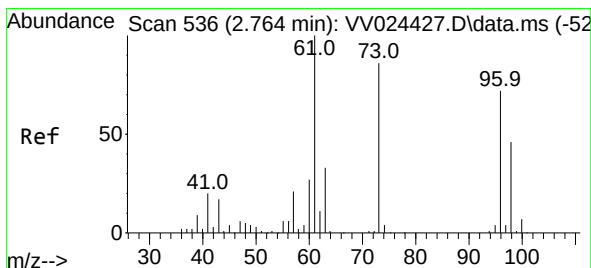
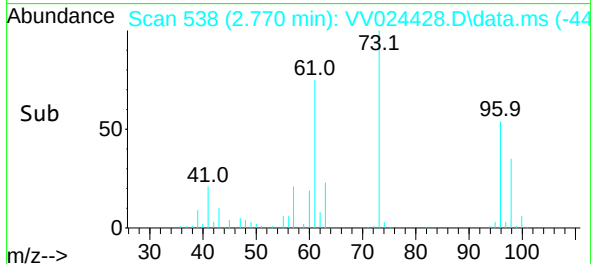
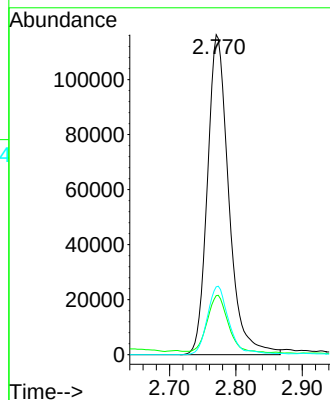
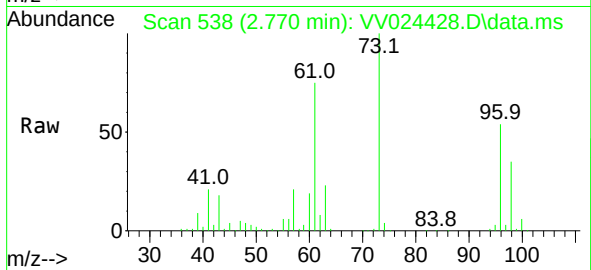




#17
Methyl tert-butyl Ether
Concen: 9.455 ug/L
RT: 2.770 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

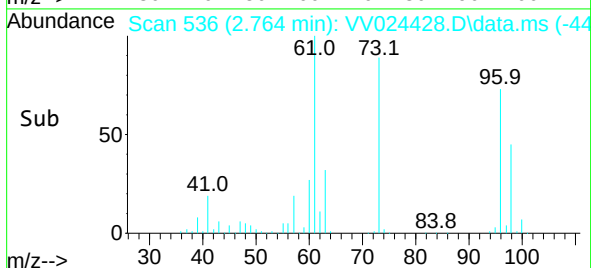
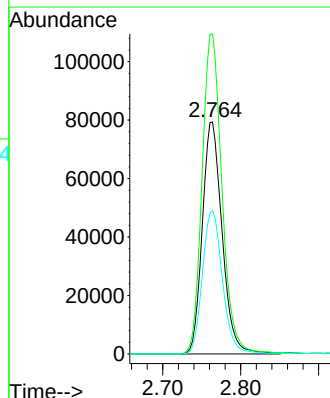
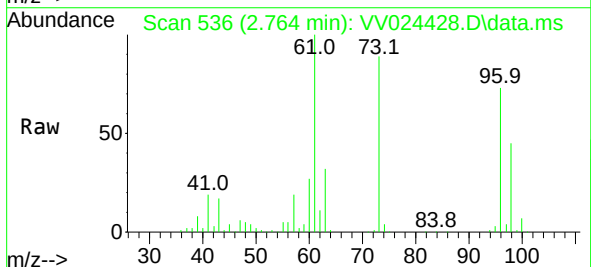
Instrument :
MSVOA_V
ClientSampleId :

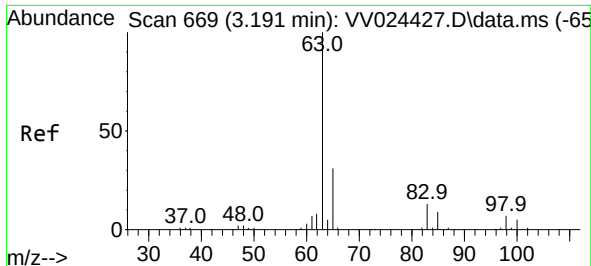
Tgt Ion: 73 Resp: 260485
Ion Ratio Lower Upper
73 100
43 17.5 15.5 23.3
57 21.6 17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 10.270 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

Tgt Ion: 96 Resp: 140124
Ion Ratio Lower Upper
96 100
61 137.9 88.2 163.8
98 61.6 44.9 83.5





#19

1,1-Dichloroethane

Concen: 10.274 ug/L

RT: 3.191 min Scan# 669

Delta R.T. 0.000 min

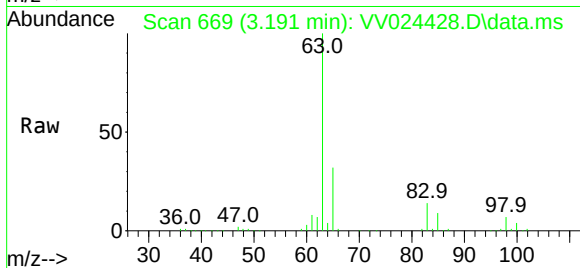
Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :



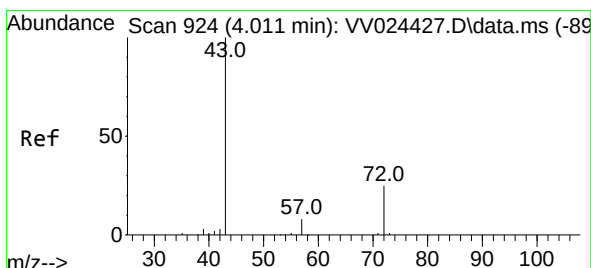
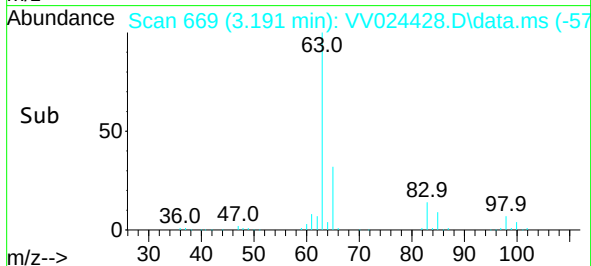
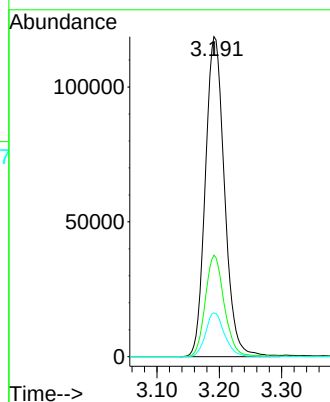
Tgt Ion: 63 Resp: 253705

Ion Ratio Lower Upper

63 100

65 31.7 22.3 41.3

83 13.7 10.7 19.9



#21

2-Butanone

Concen: 73.795 ug/L

RT: 4.002 min Scan# 921

Delta R.T. -0.010 min

Lab File: VV024428.D

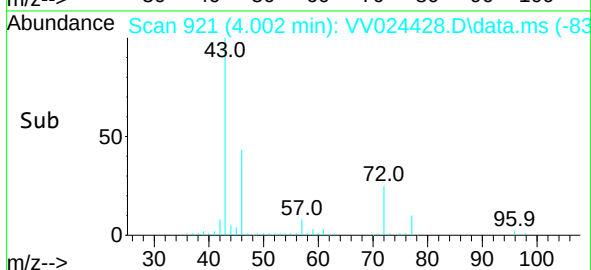
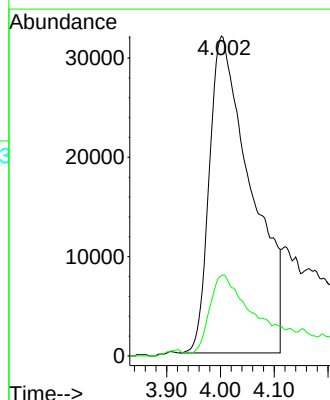
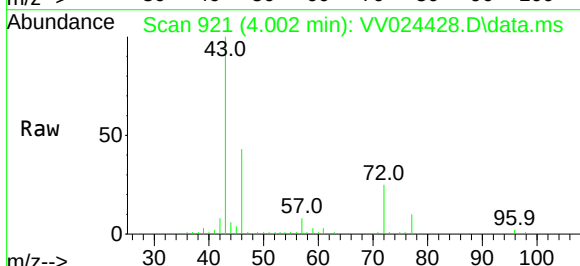
Acq: 26 Jan 2022 11:06

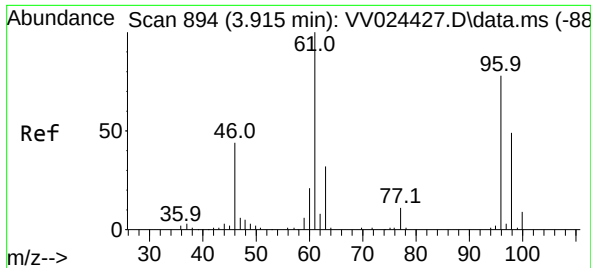
Tgt Ion: 43 Resp: 172884

Ion Ratio Lower Upper

43 100

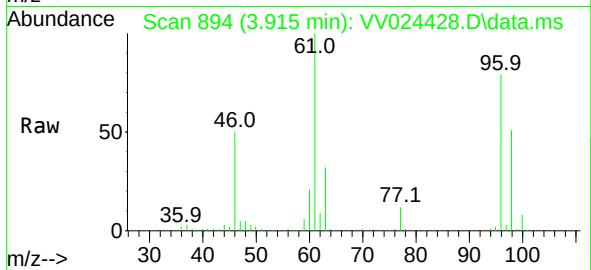
72 23.1 11.1 33.1





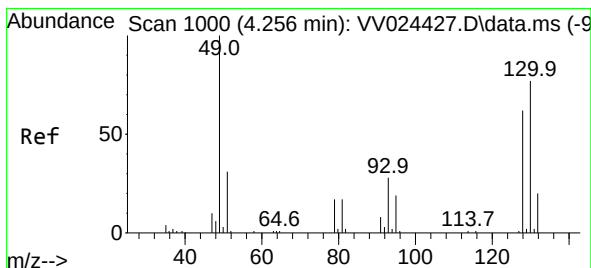
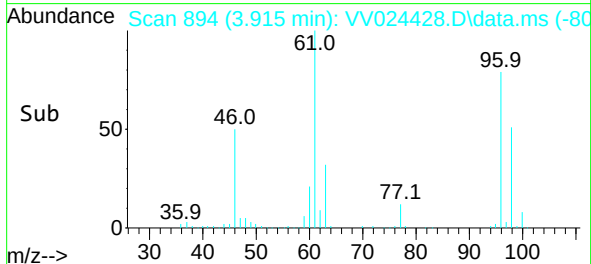
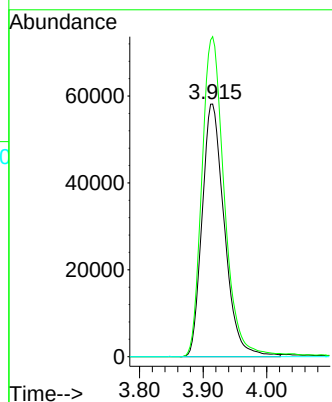
#22
 cis-1,2-Dichloroethene
 Concen: 9.904 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.000 min
 Lab File: VV024428.D
 Acq: 26 Jan 2022 11:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 141152

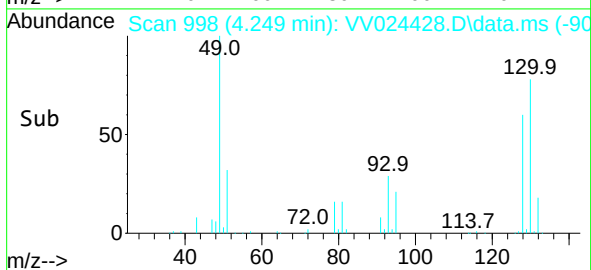
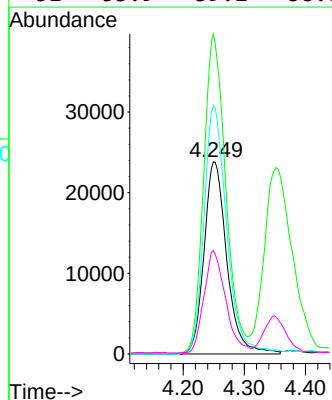
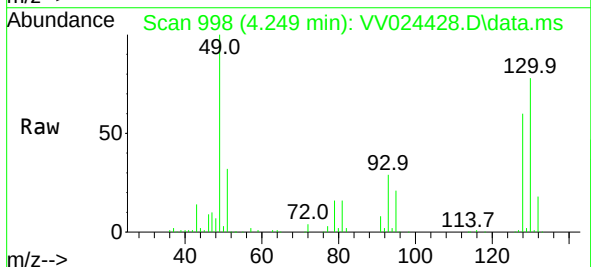
Ion	Ratio	Lower	Upper
96	100		
61	126.7	83.4	154.8
68	0.0	0.0	0.0

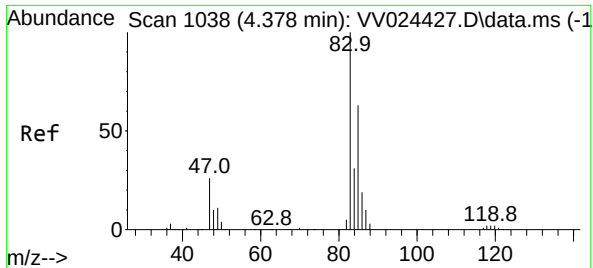


#23
 Bromochloromethane
 Concen: 9.525 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. -0.006 min
 Lab File: VV024428.D
 Acq: 26 Jan 2022 11:06

Tgt Ion: 128 Resp: 61519

Ion	Ratio	Lower	Upper
128	100		
49	166.5	100.2	186.2
130	129.3	92.5	171.7
51	53.9	39.2	58.8

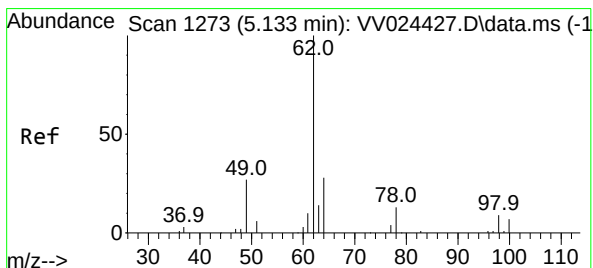
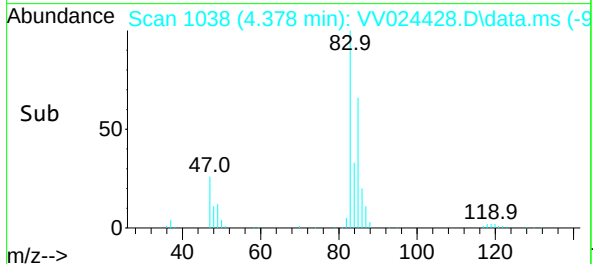
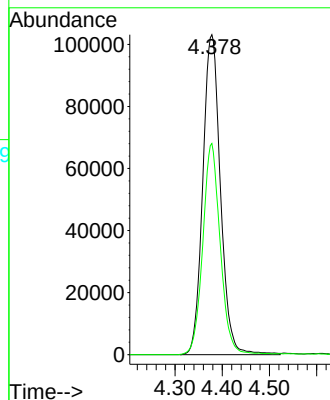
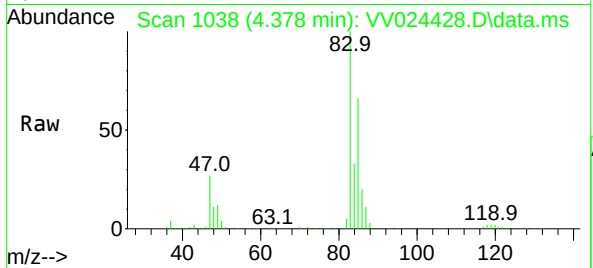




#25
Chloroform
Concen: 9.838 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

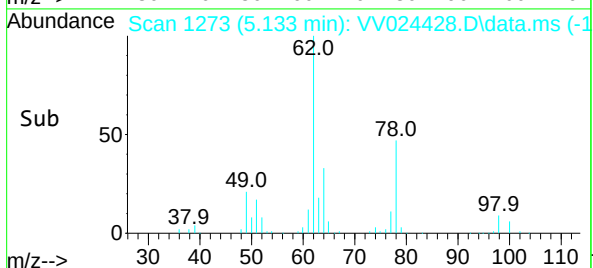
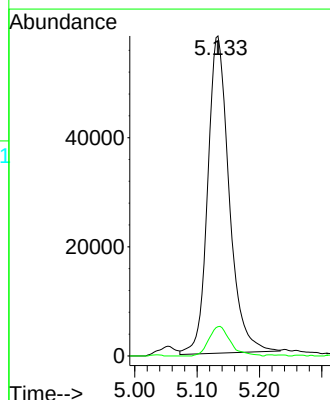
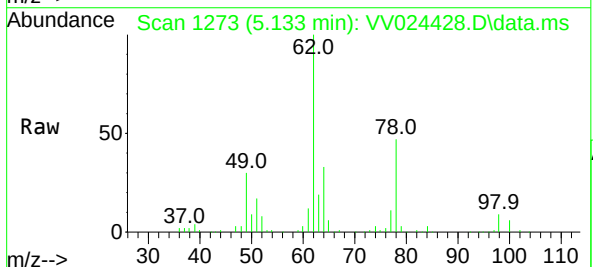
Instrument :
MSVOA_V
ClientSampleId :

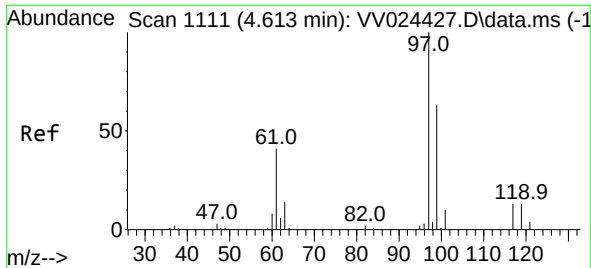
Tgt Ion: 83 Resp: 267955
Ion Ratio Lower Upper
83 100
85 66.0 45.2 84.0



#27
1,2-Dichloroethane
Concen: 9.527 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

Tgt Ion: 62 Resp: 139092
Ion Ratio Lower Upper
62 100
98 9.2 8.1 12.1





#29

1,1,1-Trichloroethane

Concen: 9.504 ug/L

RT: 4.609 min Scan# 1111

Delta R.T. -0.003 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

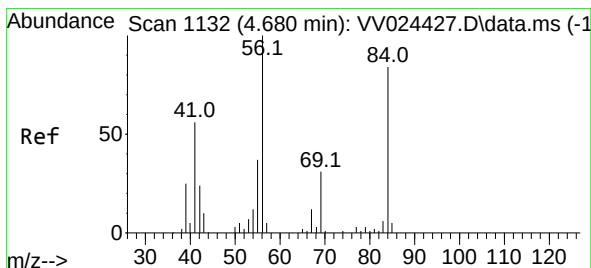
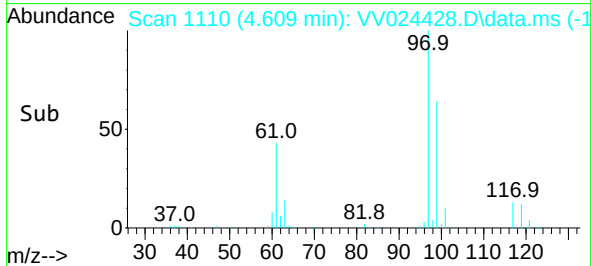
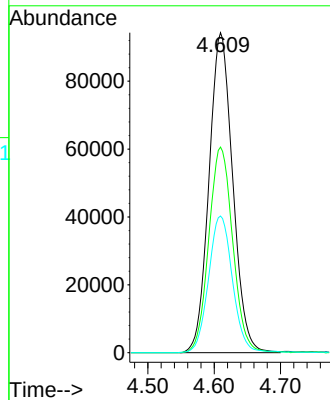
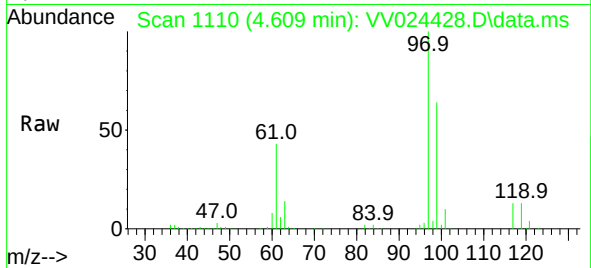
Tgt Ion: 97 Resp: 234311

Ion Ratio Lower Upper

97 100

99 64.9 51.9 77.9

61 43.0 33.2 49.8



#30

Cyclohexane

Concen: 11.643 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.003 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

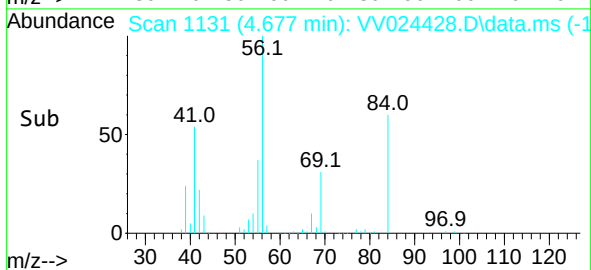
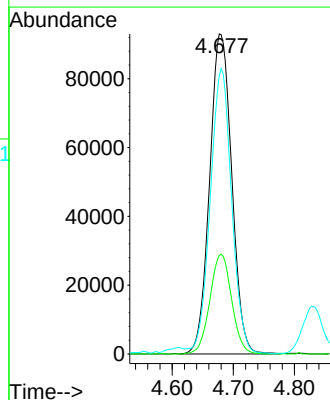
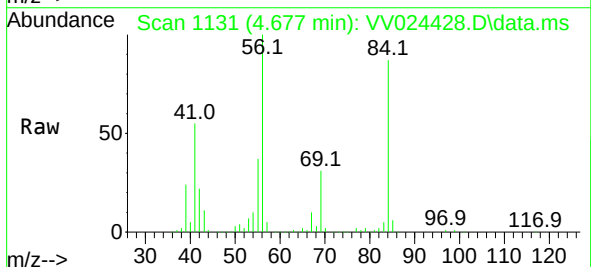
Tgt Ion: 56 Resp: 234240

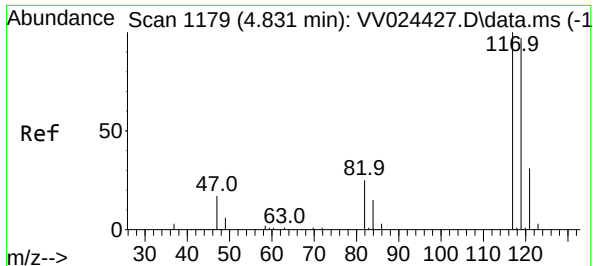
Ion Ratio Lower Upper

56 100

69 30.6 24.8 37.2

84 86.2 75.9 113.9

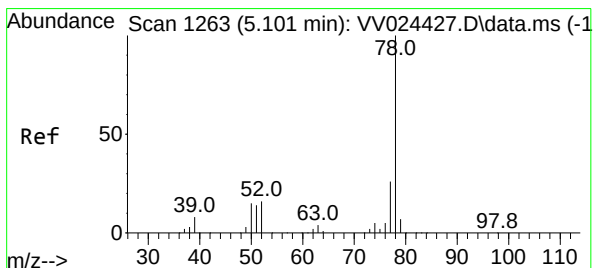
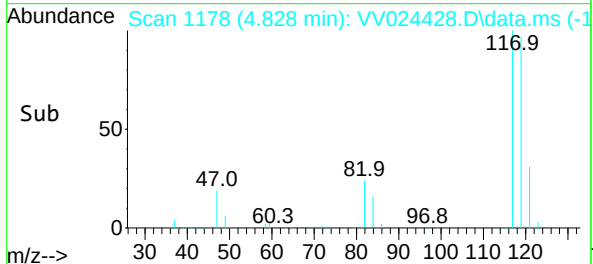
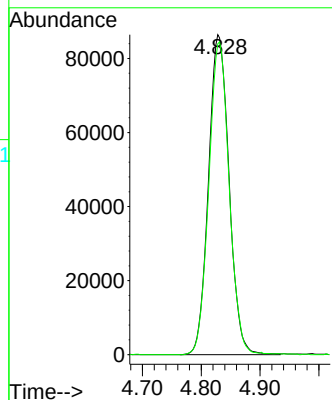
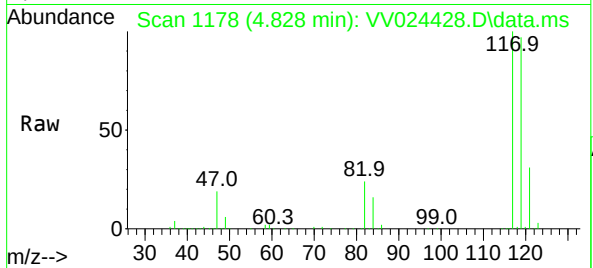




#31
Carbon tetrachloride
Concen: 9.087 ug/L
RT: 4.828 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

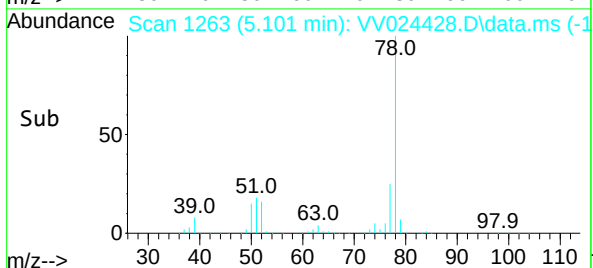
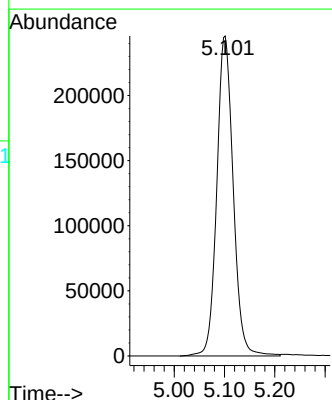
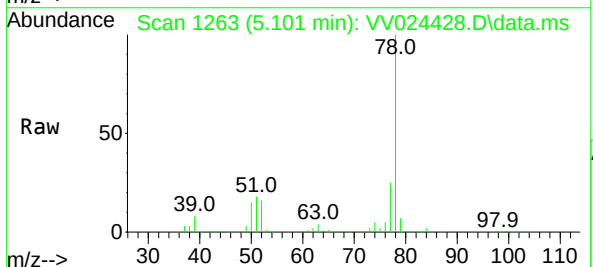
Instrument :
MSVOA_V
ClientSampleId :

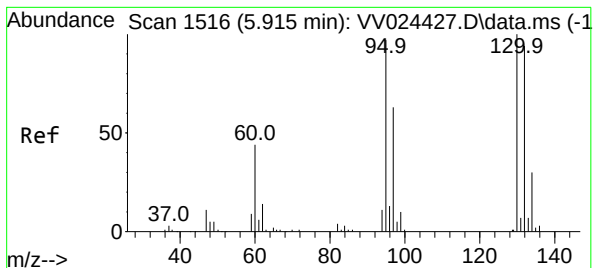
Tgt Ion:117 Resp: 209803
Ion Ratio Lower Upper
117 100
119 96.6 76.6 114.8



#33
Benzene
Concen: 10.297 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

Tgt Ion: 78 Resp: 557056





#34

Trichloroethene

Concen: 9.966 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 152737

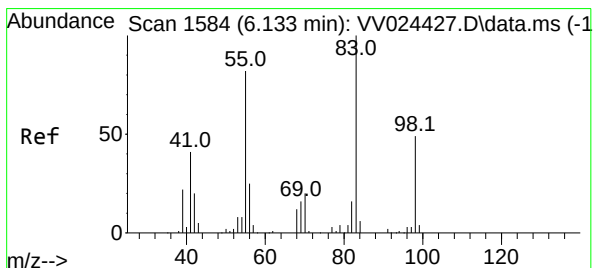
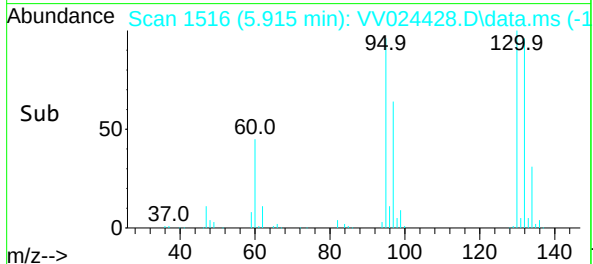
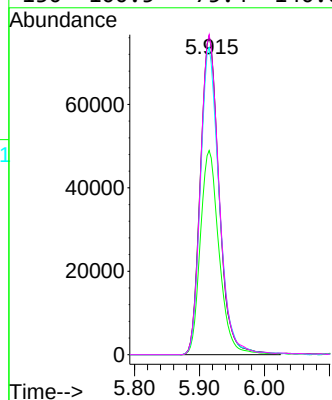
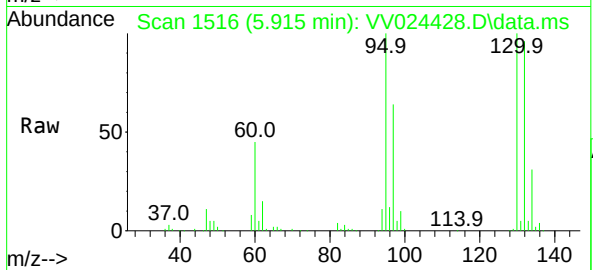
Ion Ratio Lower Upper

95 100

97 64.1 45.2 84.0

132 96.4 76.1 141.3

130 100.5 75.4 140.0



#35

Methylcyclohexane

Concen: 10.988 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.000 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

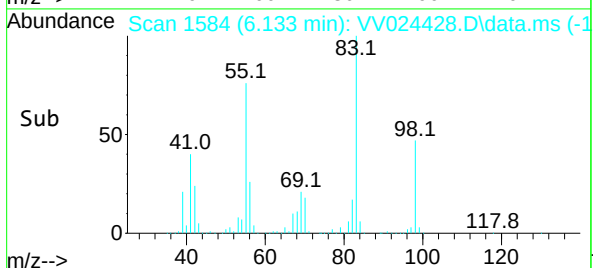
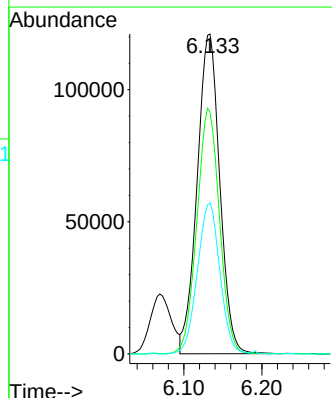
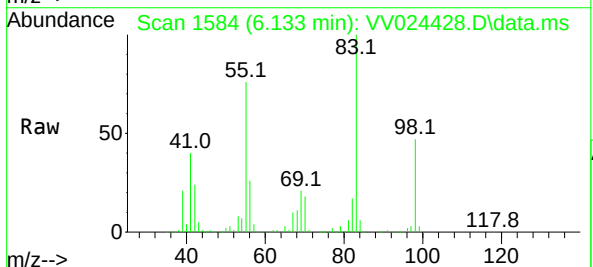
Tgt Ion: 83 Resp: 243847

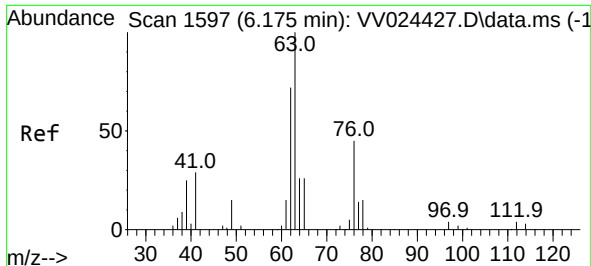
Ion Ratio Lower Upper

83 100

55 76.5 60.2 90.2

98 47.1 41.0 61.4





#37

1,2-Dichloropropane

Concen: 10.269 ug/L

RT: 6.172 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

Instrument :

MSVOA_V

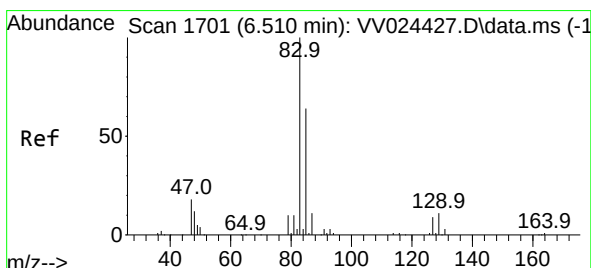
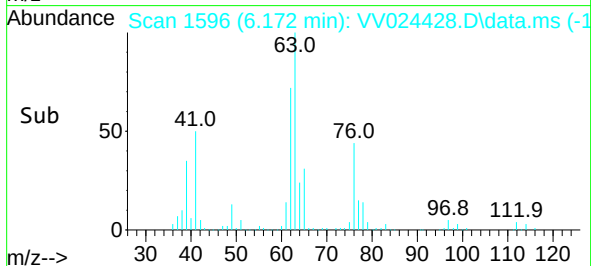
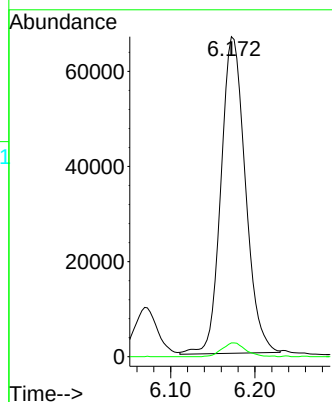
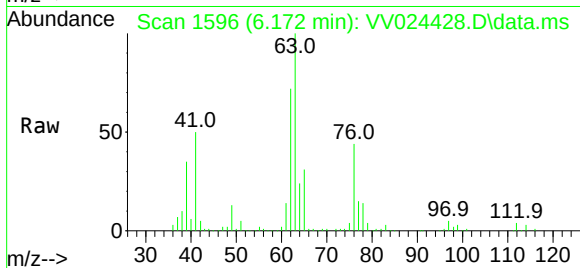
ClientSampleId :

Tgt Ion: 63 Resp: 134010

Ion Ratio Lower Upper

63 100

112 4.2 4.3 6.5#



#38

Bromodichloromethane

Concen: 9.788 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

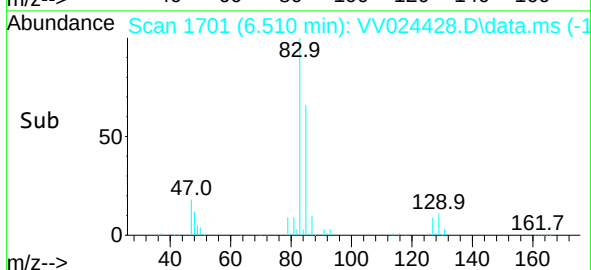
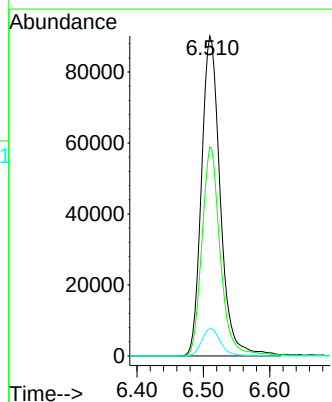
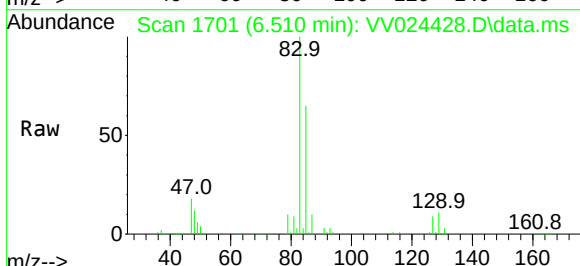
Tgt Ion: 83 Resp: 177216

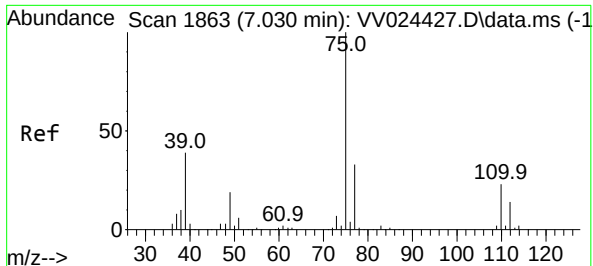
Ion Ratio Lower Upper

83 100

85 65.3 44.0 81.8

127 8.5 8.6 12.8#





#39

cis-1,3-Dichloropropene

Concen: 10.267 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. -0.003 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

Instrument :

MSVOA_V

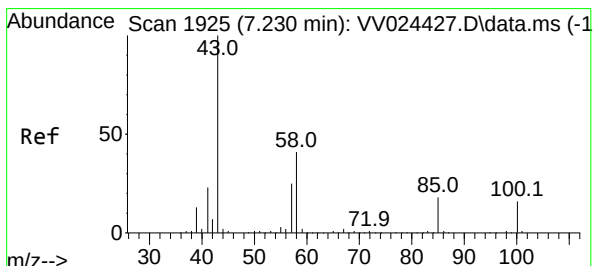
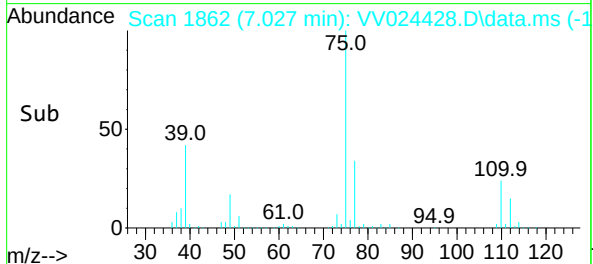
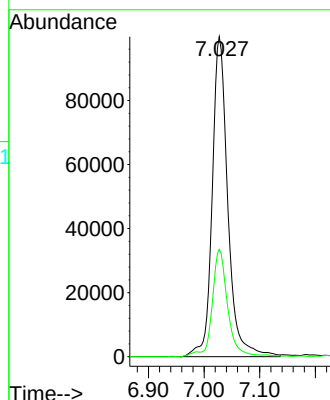
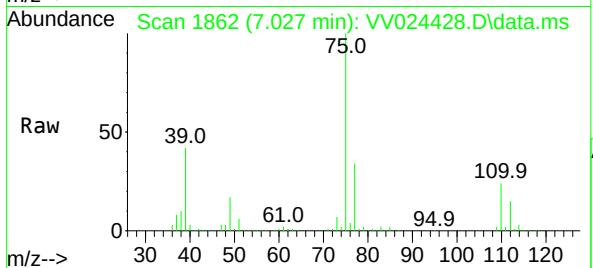
ClientSampleId :

Tgt Ion: 75 Resp: 194857

Ion Ratio Lower Upper

75 100

77 33.5 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 109.018 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. 0.000 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

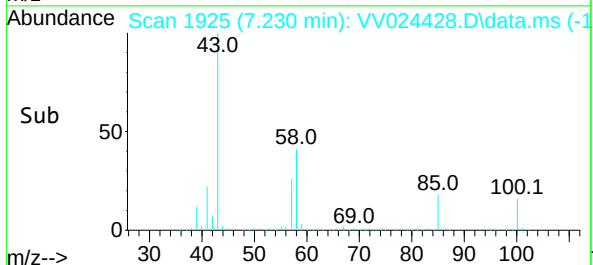
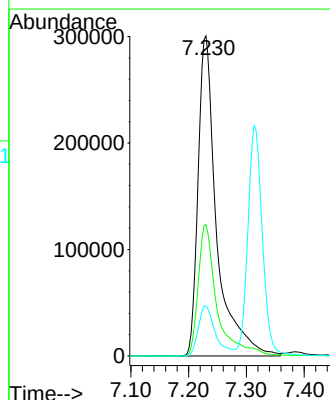
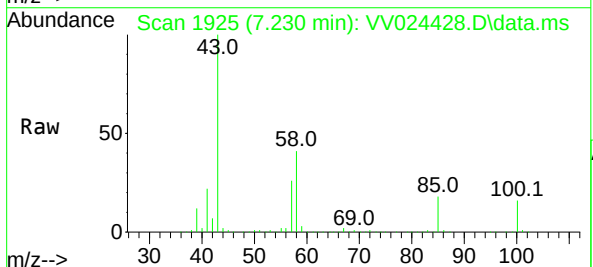
Tgt Ion: 43 Resp: 671256

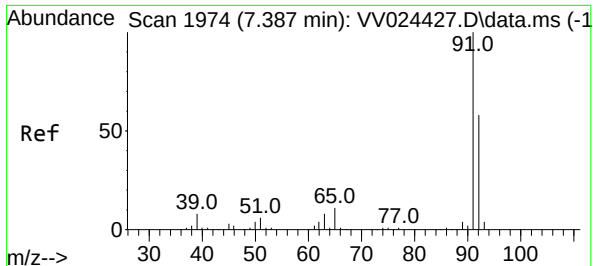
Ion Ratio Lower Upper

43 100

58 41.6 32.3 48.5

100 14.5 13.0 19.6

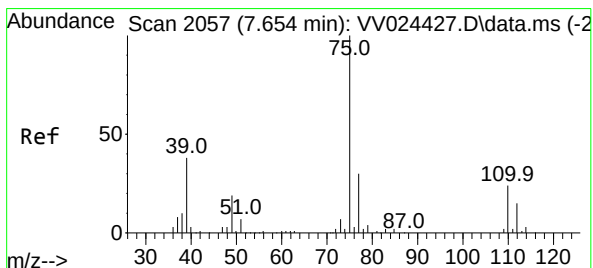
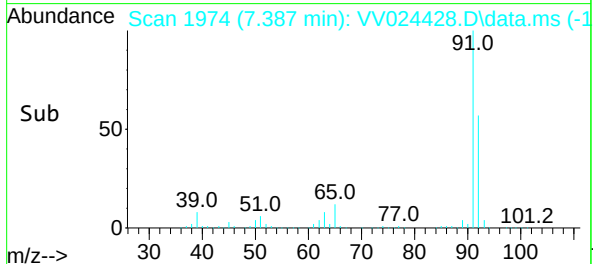
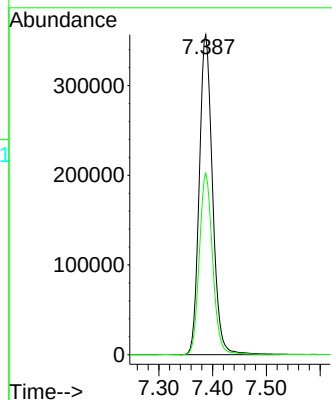
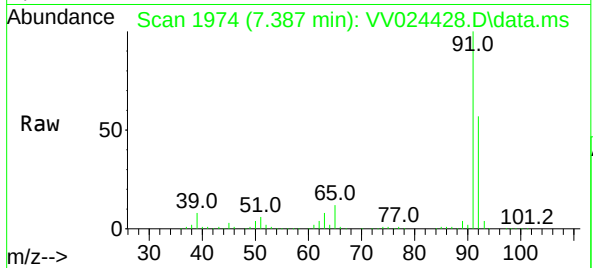




#42
Toluene
Concen: 10.103 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

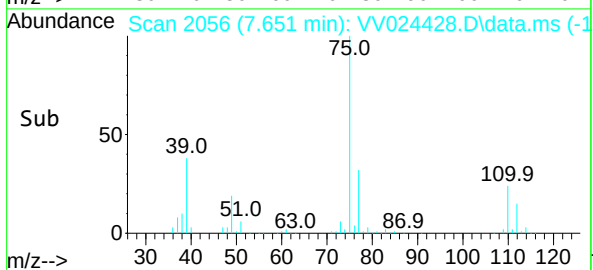
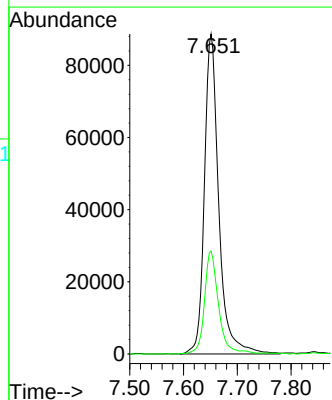
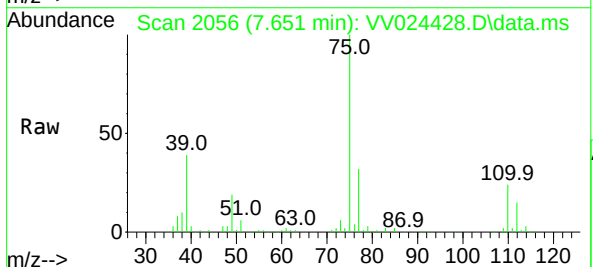
Instrument :
MSVOA_V
ClientSampleId :

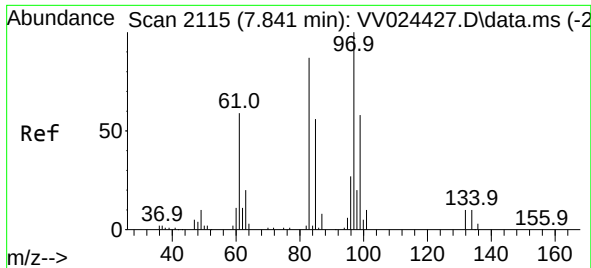
Tgt Ion: 91 Resp: 610013
Ion Ratio Lower Upper
91 100
92 56.7 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 10.084 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

Tgt Ion: 75 Resp: 164344
Ion Ratio Lower Upper
75 100
77 32.1 21.8 40.4

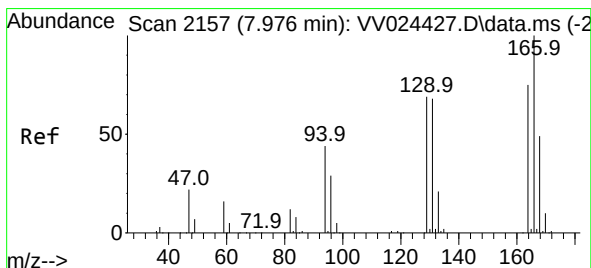
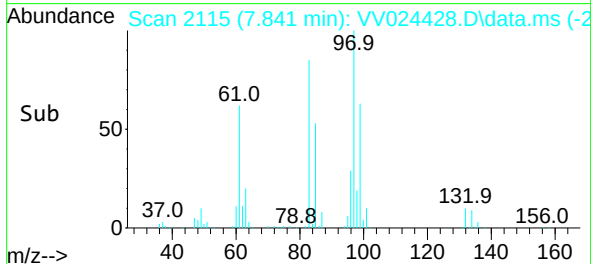
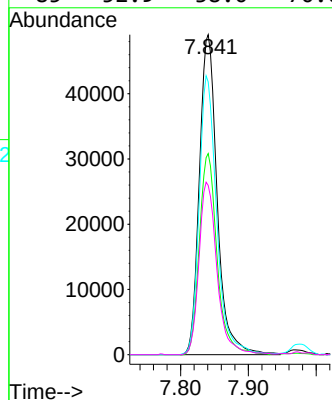
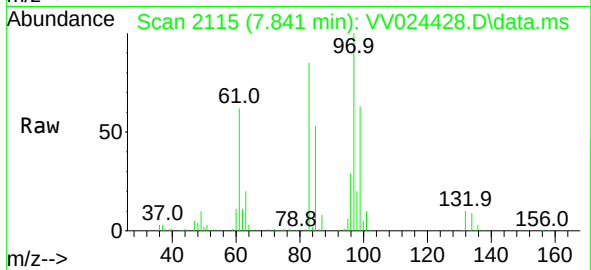




#45
1,1,2-Trichloroethane
Concen: 9.615 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

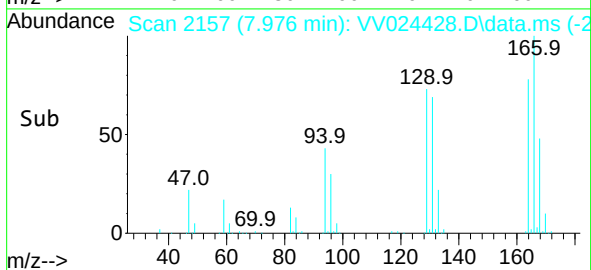
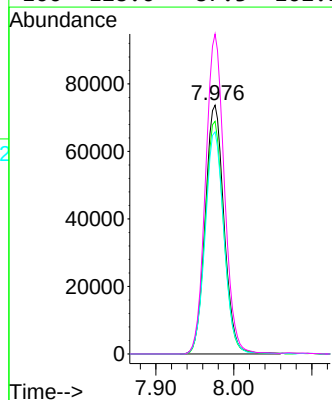
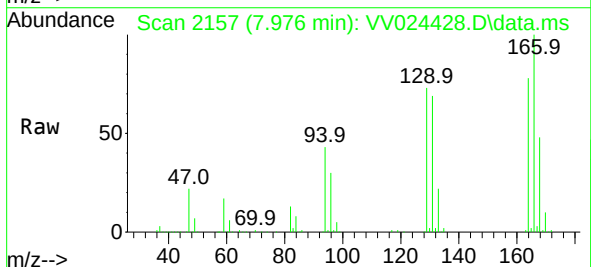
Instrument :
MSVOA_V
ClientSampleId :

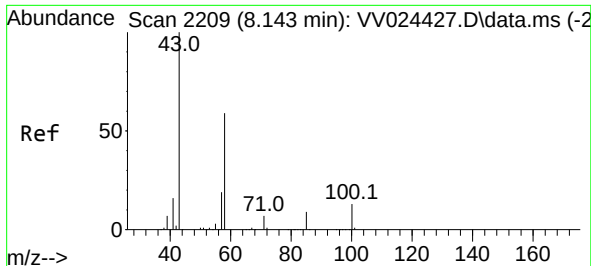
Tgt Ion: 97	Resp: 89616
Ion Ratio	Lower Upper
97 100	
99 62.9	43.1 80.1
83 85.3	57.9 107.5
85 52.9	38.0 70.6



#47
Tetrachloroethene
Concen: 9.448 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

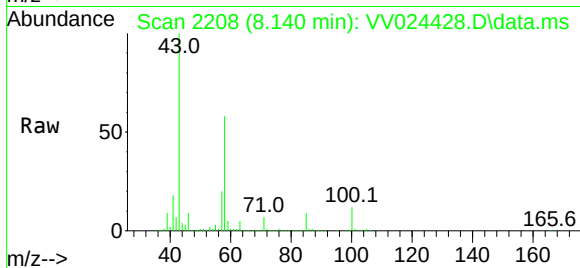
Tgt	Ion:164	Resp:	123531
Ion	Ratio	Lower	Upper
164	100		
129	93.5	62.6	116.2
131	89.2	61.0	113.4
166	128.6	87.3	162.1



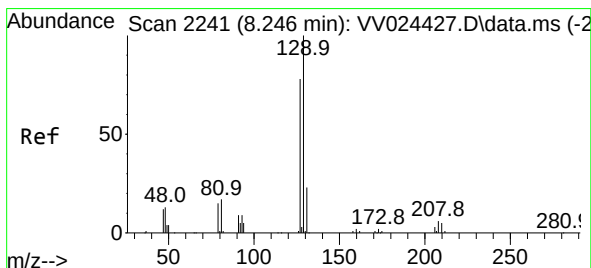
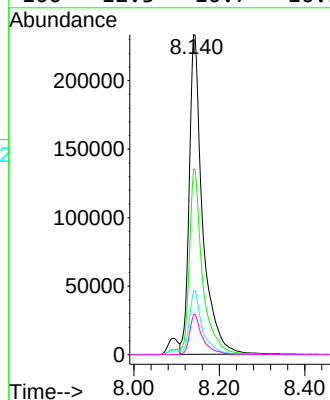
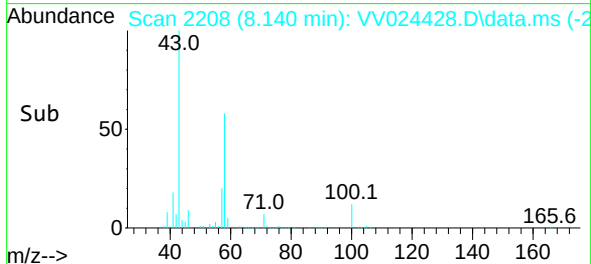


#48
2-Hexanone
Concen: 113.731 ug/L
RT: 8.140 min Scan# 211
Delta R.T. -0.003 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

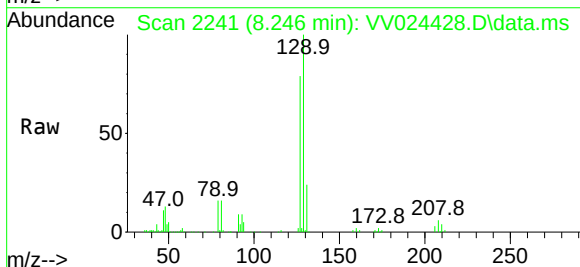
Instrument :
MSVOA_V
ClientSampleId :



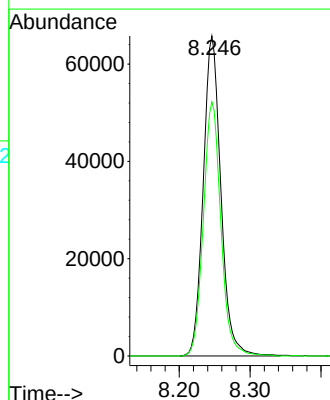
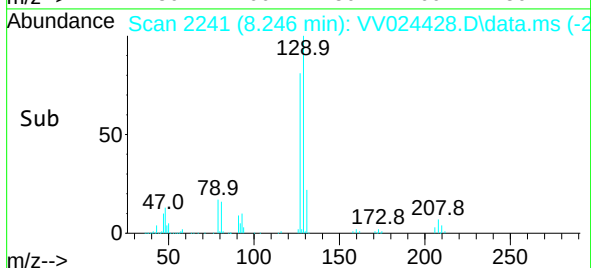
Tgt Ion: 43 Resp: 505793
Ion Ratio Lower Upper
43 100
58 56.1 44.5 66.7
57 19.7 15.1 22.7
100 12.3 10.7 16.1

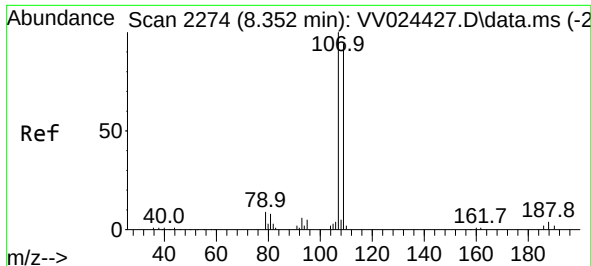


#49
Dibromochloromethane
Concen: 9.022 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06



Tgt Ion: 129 Resp: 113604
Ion Ratio Lower Upper
129 100
127 79.4 53.5 99.3





#50

1,2-Dibromoethane

Concen: 9.753 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV024428.D

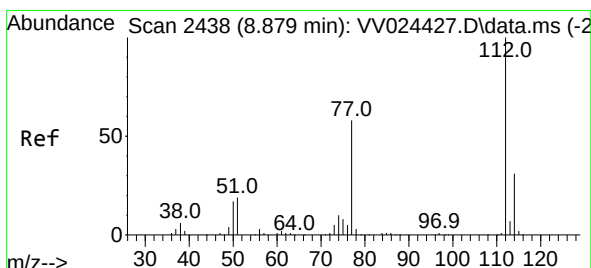
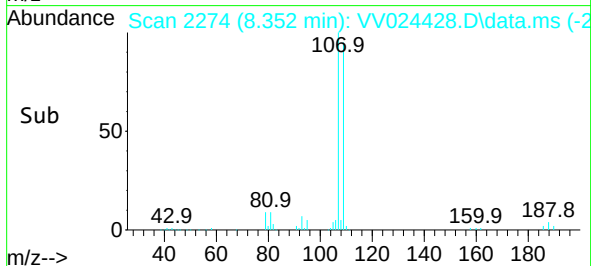
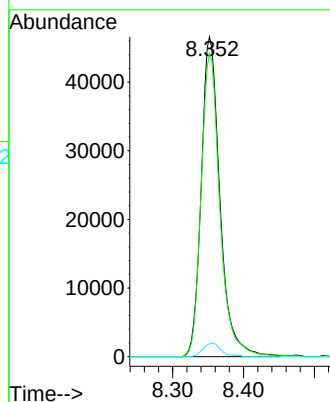
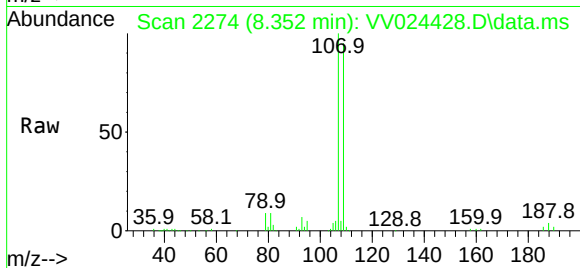
Acq: 26 Jan 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	85423
Ion	Ratio	Lower	Upper
107	100		
109	94.6	62.5	116.1
188	4.0	3.4	5.2



#51

Chlorobenzene

Concen: 9.266 ug/L

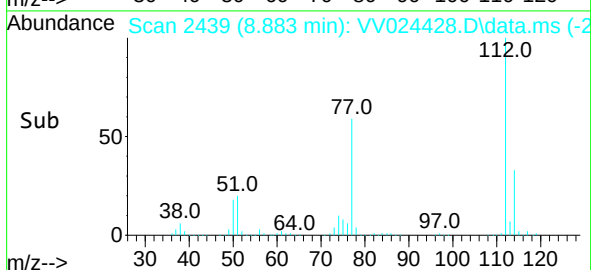
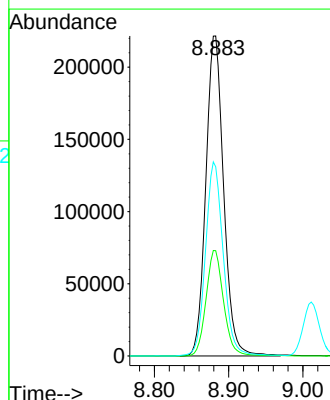
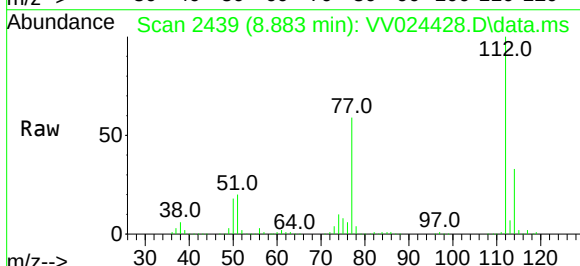
RT: 8.883 min Scan# 2439

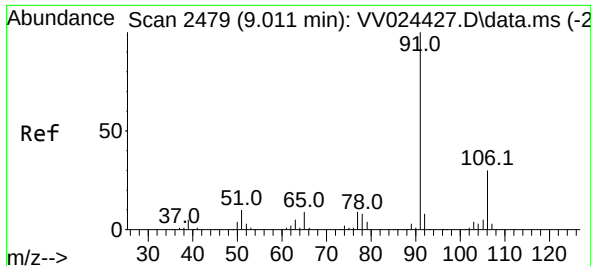
Delta R.T. 0.003 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

Tgt Ion:	112	Resp:	369267
Ion	Ratio	Lower	Upper
112	100		
114	32.9	23.3	43.3
77	59.1	43.3	64.9

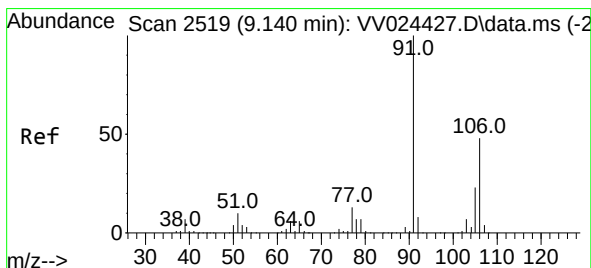
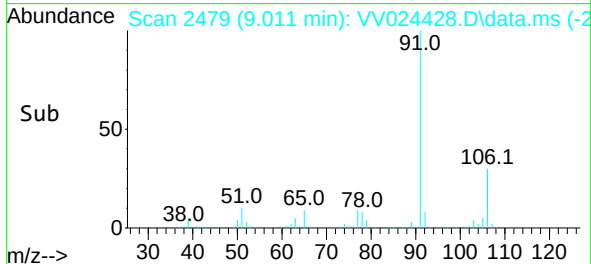
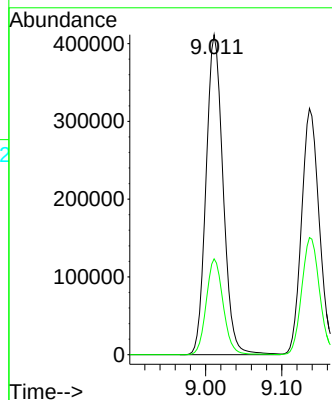
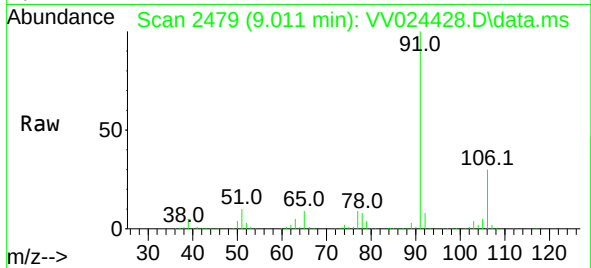




#52
Ethylbenzene
Concen: 10.157 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

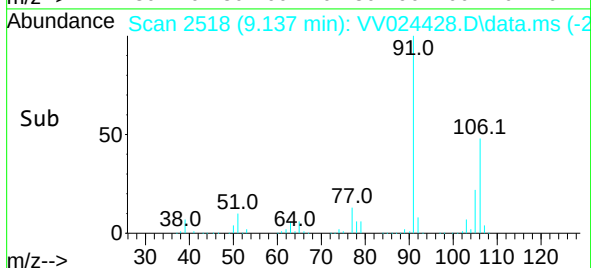
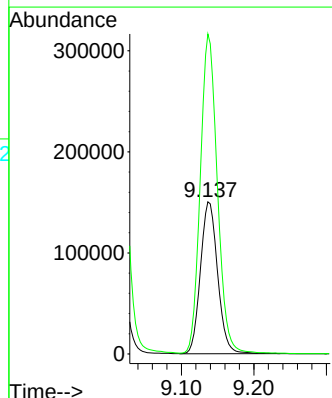
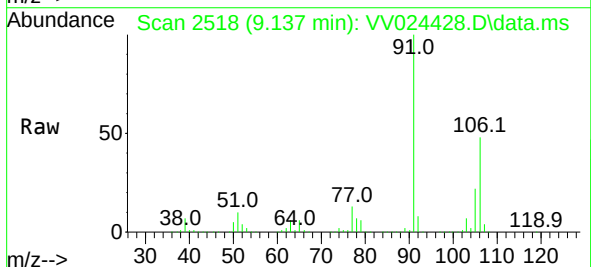
Instrument :
MSVOA_V
ClientSampleId :

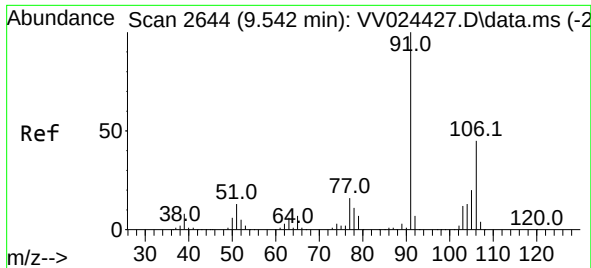
Tgt Ion: 91 Resp: 640865
Ion Ratio Lower Upper
91 100
106 30.0 22.0 41.0



#53
m,p-xylene
Concen: 10.025 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

Tgt Ion: 106 Resp: 247516
Ion Ratio Lower Upper
106 100
91 210.3 139.5 259.1

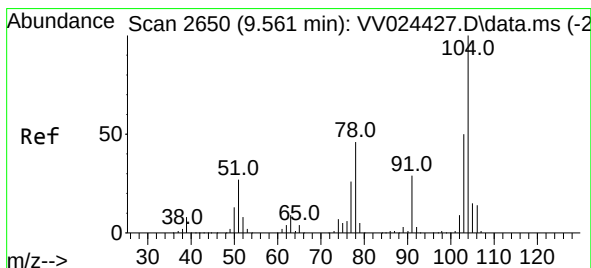
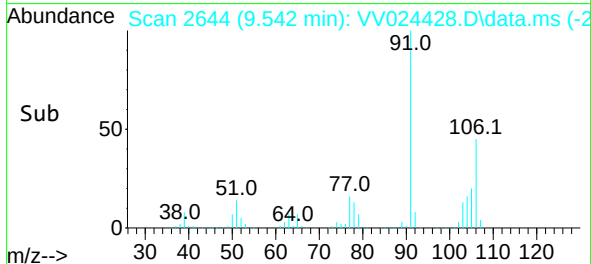
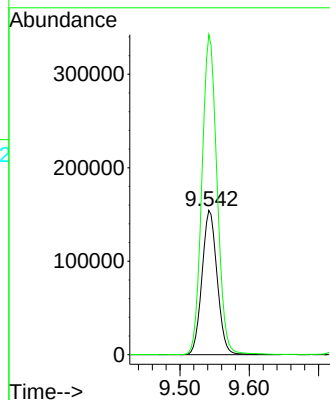
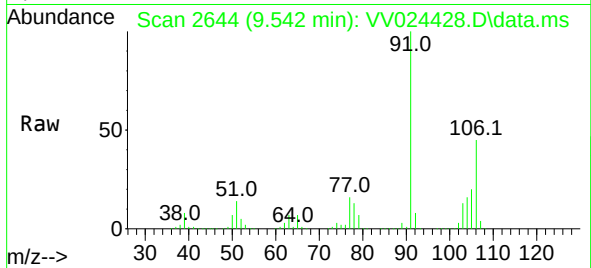




#54
o-xylene
Concen: 9.771 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

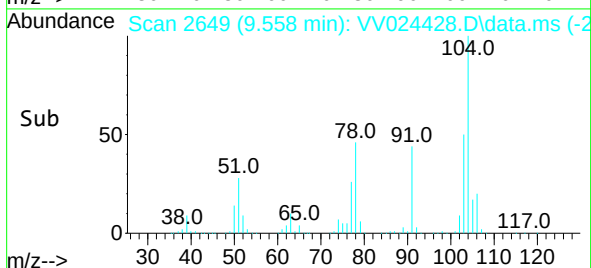
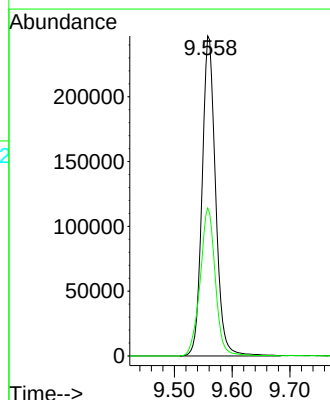
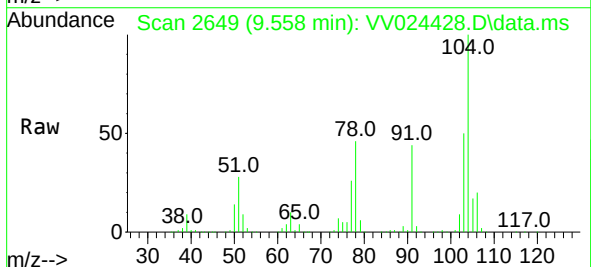
Instrument :
MSVOA_V
ClientSampleId :

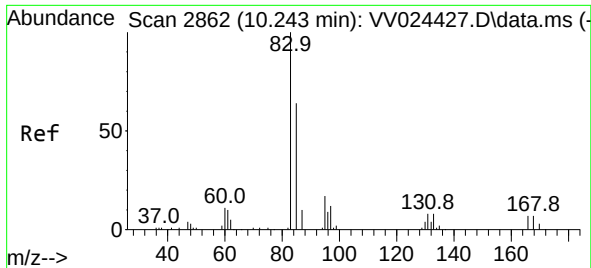
Tgt Ion:106 Resp: 234011
Ion Ratio Lower Upper
106 100
91 221.8 147.9 274.7



#55
Styrene
Concen: 10.121 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

Tgt Ion:104 Resp: 402191
Ion Ratio Lower Upper
104 100
78 46.2 31.0 57.6

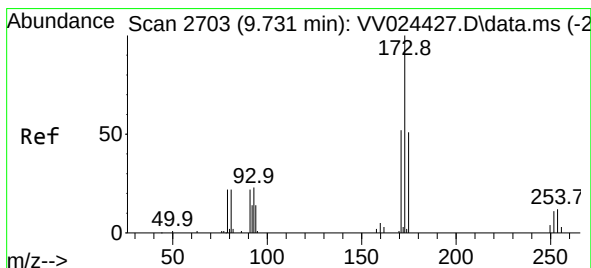
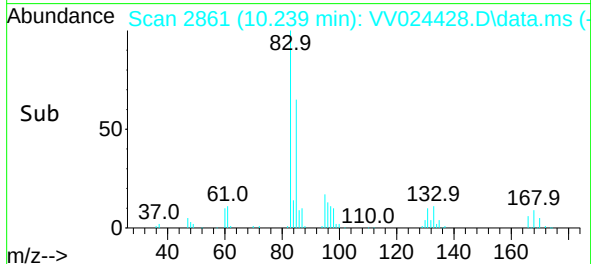
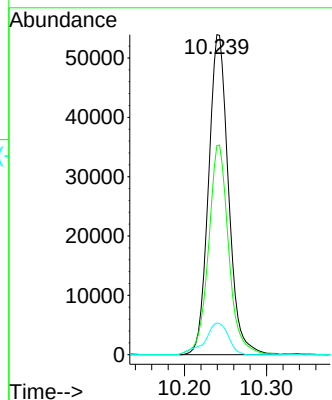
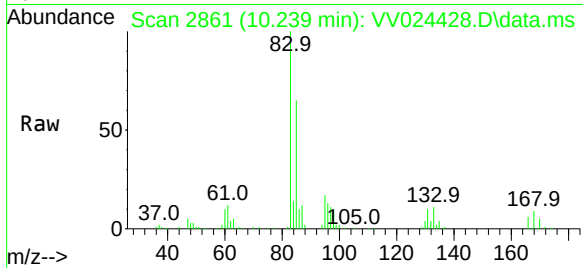




#57
1,1,2,2-Tetrachloroethane
Concen: 9.019 ug/L
RT: 10.239 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

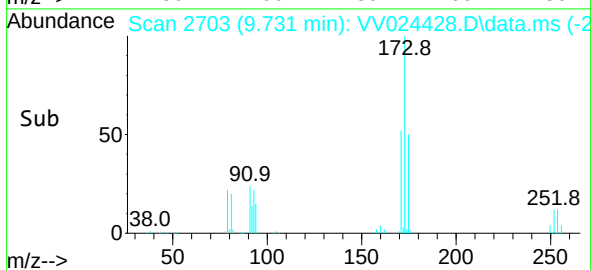
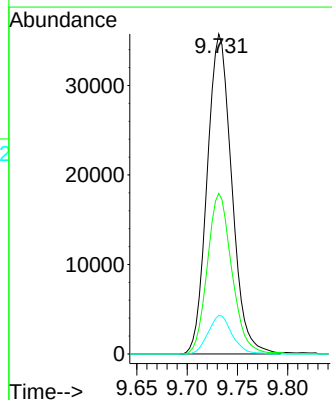
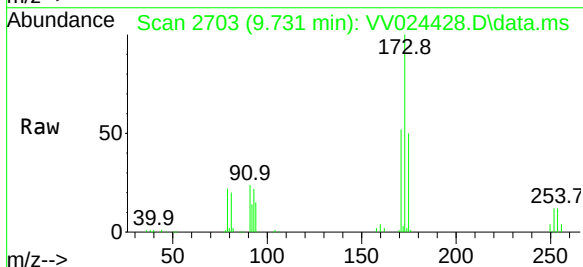
Instrument :
MSVOA_V
ClientSampleId :

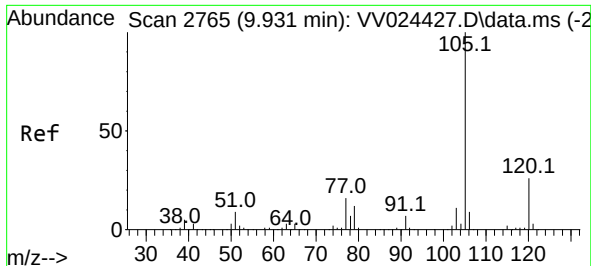
Tgt Ion: 83 Resp: 91018
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8
131 9.9 8.3 12.5



#59
Bromoform
Concen: 8.414 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

Tgt Ion: 173 Resp: 60733
Ion Ratio Lower Upper
173 100
175 49.8 39.4 59.2
254 11.7 7.4 11.0#

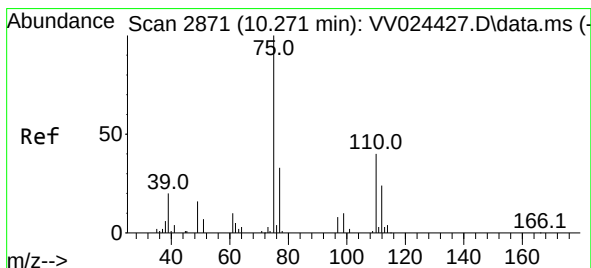
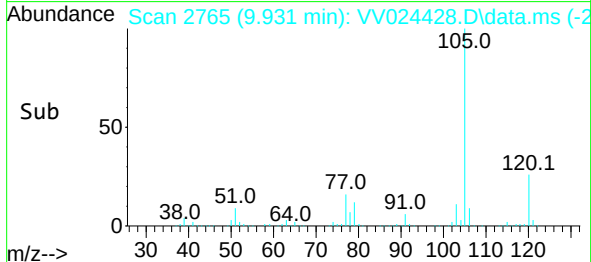
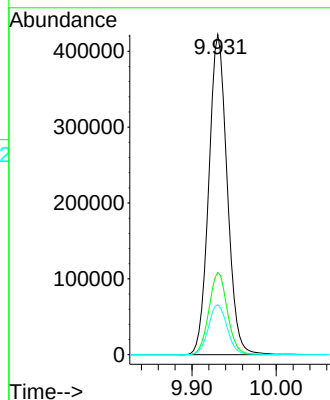
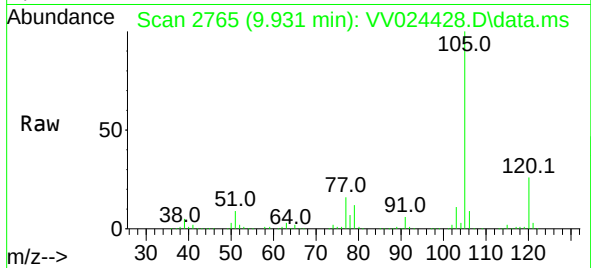




#60
Isopropylbenzene
Concen: 9.541 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

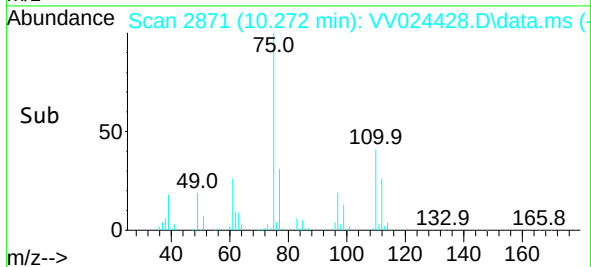
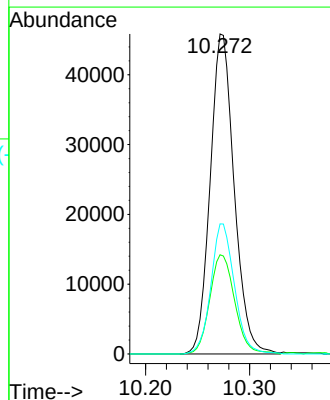
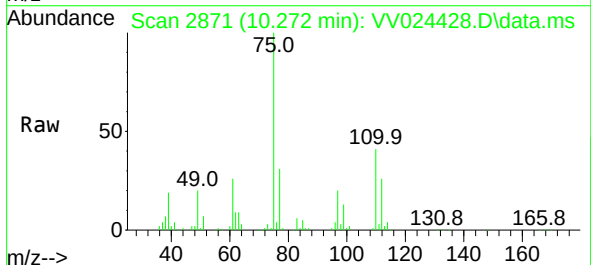
Instrument :
MSVOA_V
ClientSampleId :

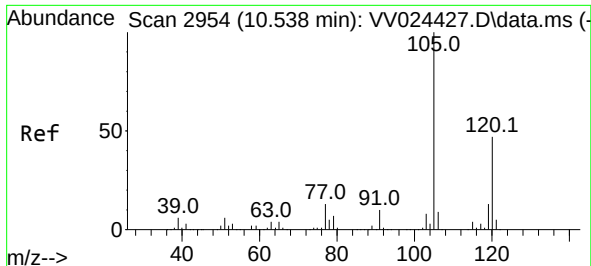
Tgt Ion:105 Resp: 640595
Ion Ratio Lower Upper
105 100
120 25.9 21.4 32.0
77 16.0 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 9.293 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

Tgt Ion: 75 Resp: 73654
Ion Ratio Lower Upper
75 100
77 32.2 26.4 39.6
110 39.8 34.2 51.2





#62

1,3,5-Trimethylbenzene

Concen: 9.598 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. 0.000 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

Instrument :

MSVOA_V

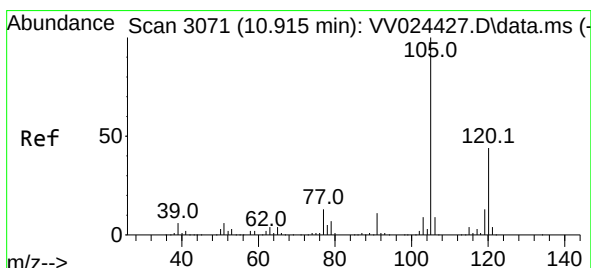
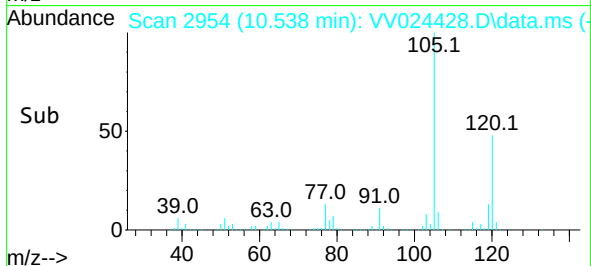
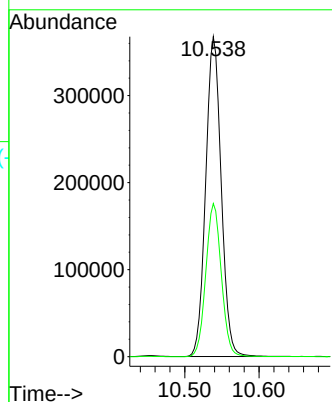
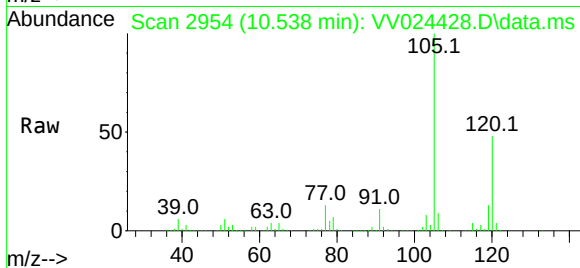
ClientSampleId :

Tgt Ion:105 Resp: 532044

Ion Ratio Lower Upper

105 100

120 47.9 40.1 60.1



#63

1,2,4-Trimethylbenzene

Concen: 9.913 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.000 min

Lab File: VV024428.D

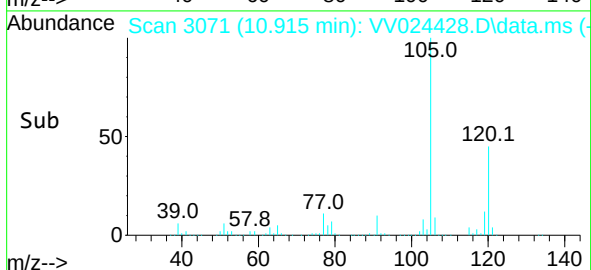
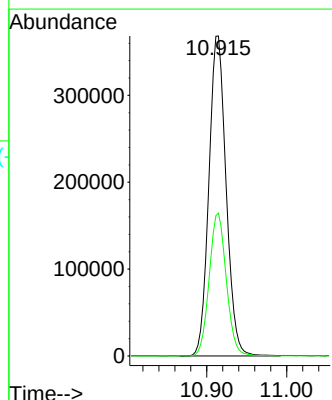
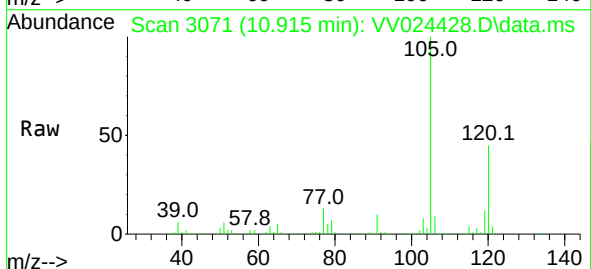
Acq: 26 Jan 2022 11:06

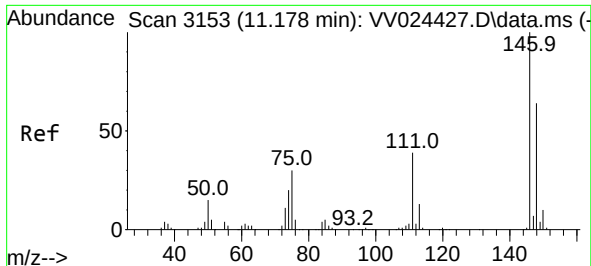
Tgt Ion:105 Resp: 551539

Ion Ratio Lower Upper

105 100

120 44.4 36.7 55.1

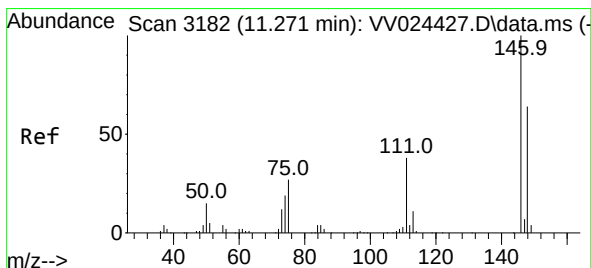
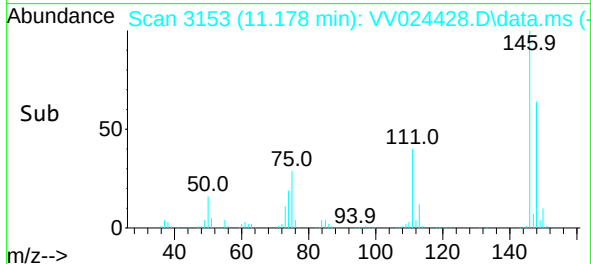
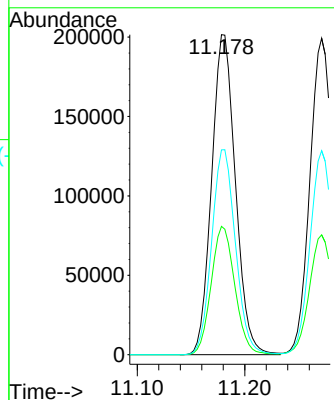
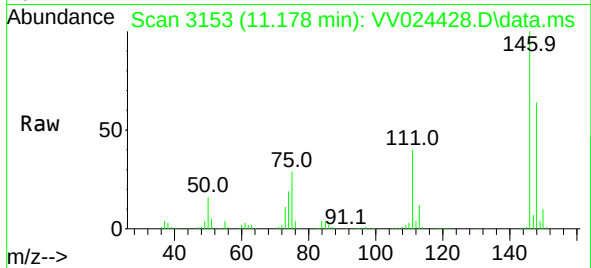




#64
1,3-Dichlorobenzene
Concen: 9.052 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

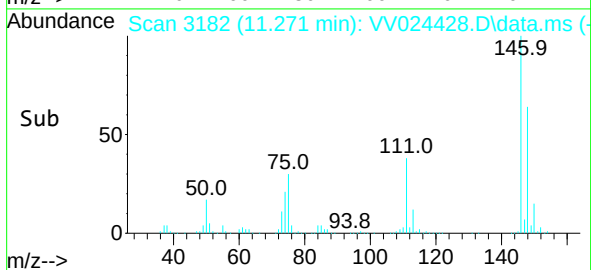
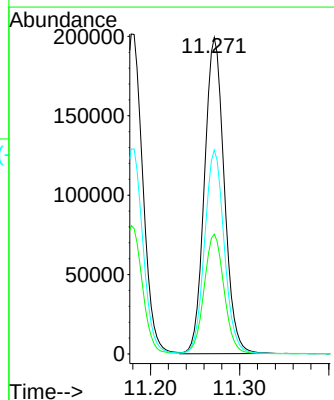
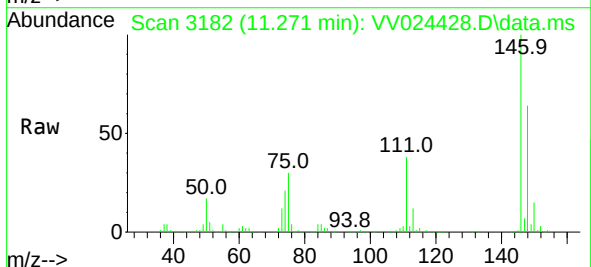
Instrument :
MSVOA_V
ClientSampleId :

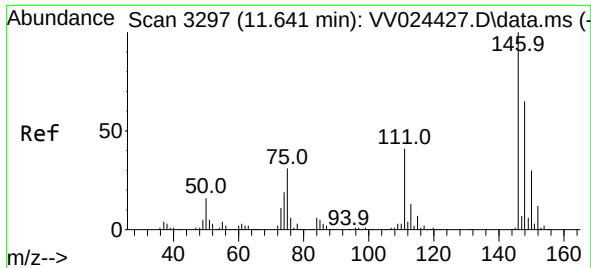
Tgt Ion:146 Resp: 310408
Ion Ratio Lower Upper
146 100
111 40.1 26.3 48.9
148 64.0 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 8.896 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

Tgt Ion:146 Resp: 306654
Ion Ratio Lower Upper
146 100
111 37.9 25.6 47.6
148 64.4 44.8 83.2

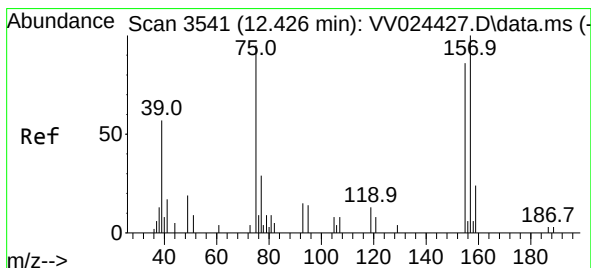
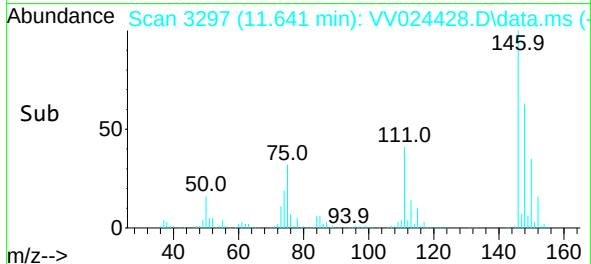
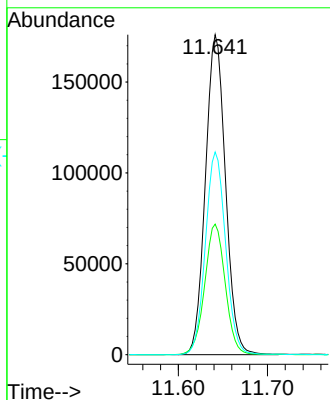
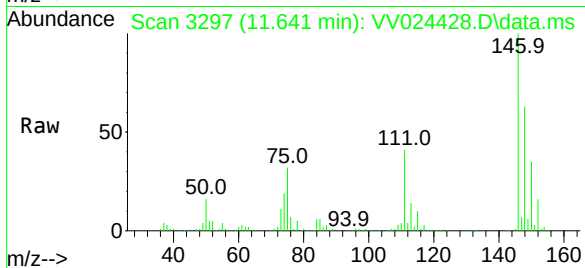




#67
1,2-Dichlorobenzene
Concen: 8.797 ug/L
RT: 11.641 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

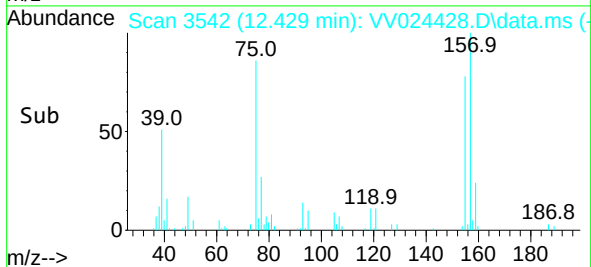
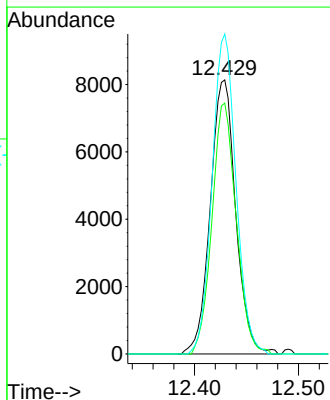
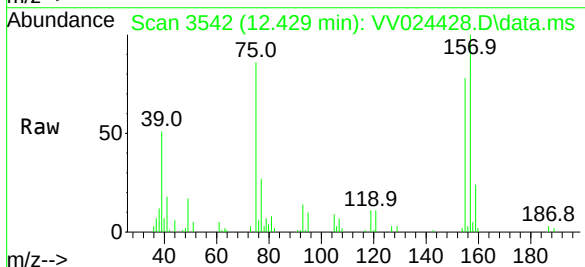
Instrument :
MSVOA_V
ClientSampleId :

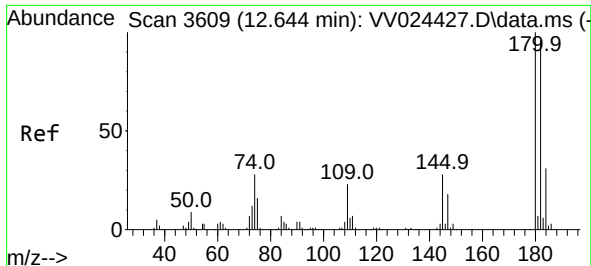
Tgt Ion:146 Resp: 275882
Ion Ratio Lower Upper
146 100
111 40.8 31.9 47.9
148 63.3 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 8.331 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV024428.D
Acq: 26 Jan 2022 11:06

Tgt Ion: 75 Resp: 13856
Ion Ratio Lower Upper
75 100
155 91.5 71.7 107.5
157 116.7 103.3 154.9





#69

1,3,5-Trichlorobenzene

Concen: 8.951 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. 0.000 min

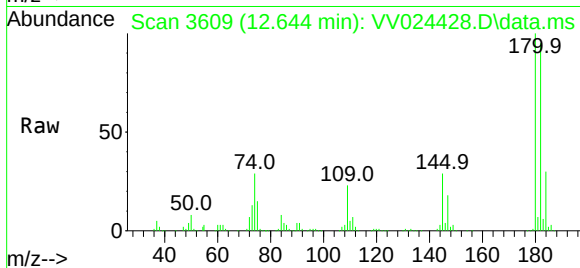
Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 254287

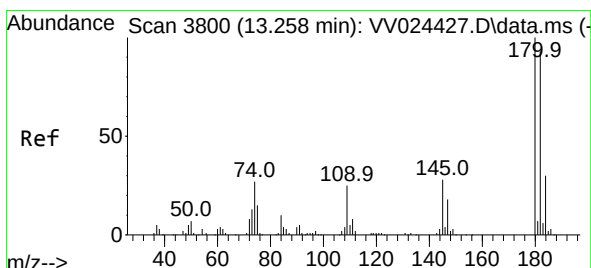
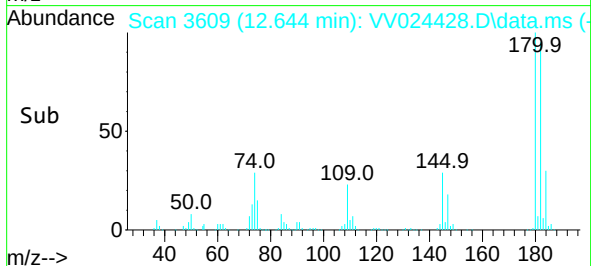
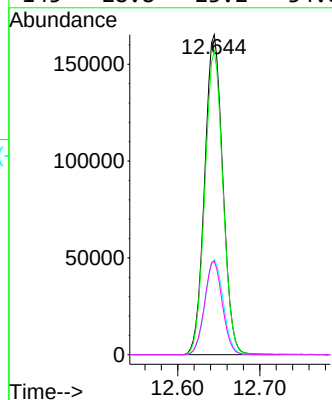
Ion Ratio Lower Upper

180 100

182 94.4 76.4 114.6

184 29.9 24.2 36.4

145 28.8 23.2 34.8



#70

1,2,4-trichlorobenzene

Concen: 8.816 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

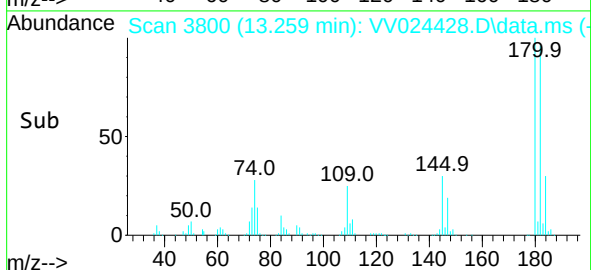
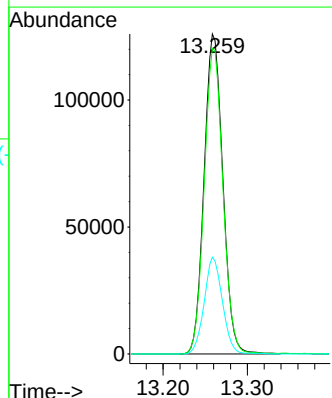
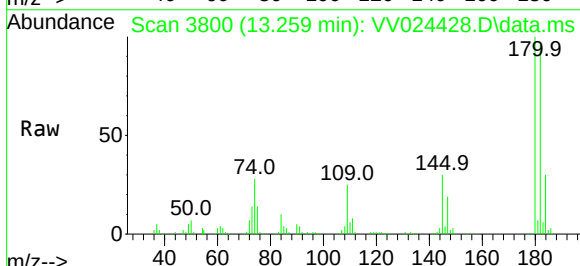
Tgt Ion:180 Resp: 195235

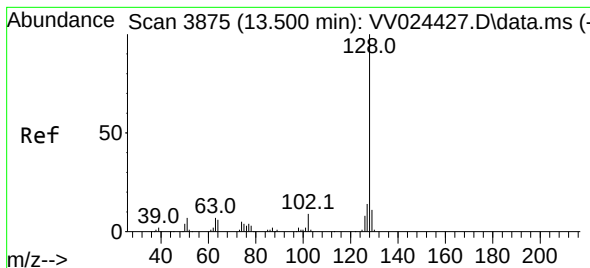
Ion Ratio Lower Upper

180 100

182 95.6 74.4 111.6

145 29.3 23.3 34.9





#71

Naphthalene

Concen: 8.308 ug/L

RT: 13.500 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

Instrument :

MSVOA_V

ClientSampleId :

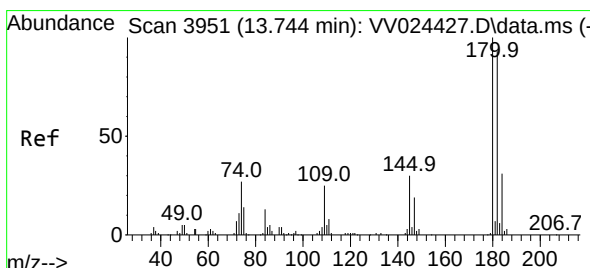
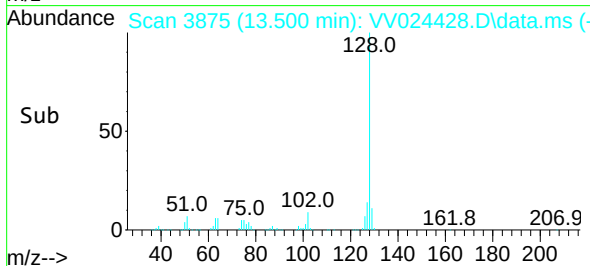
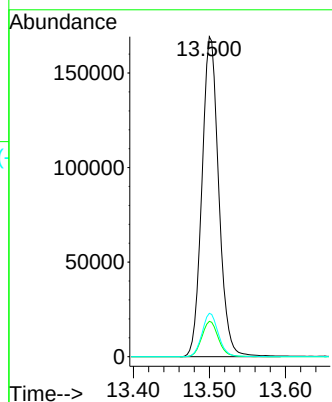
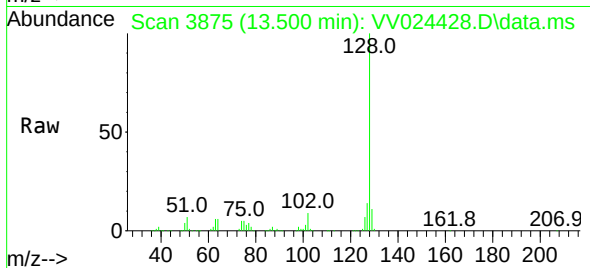
Tgt Ion:128 Resp: 259945

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 13.1 10.2 15.4



#72

1,2,3-Trichlorobenzene

Concen: 8.788 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. -0.003 min

Lab File: VV024428.D

Acq: 26 Jan 2022 11:06

Tgt Ion:180 Resp: 170547

Ion Ratio Lower Upper

180 100

182 95.8 76.8 115.2

145 32.0 25.8 38.6

