

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
 Data File : VL041267.D
 Acq On : 21 May 2024 16:11
 Operator : SY/MD
 Sample : P2534-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: May 22 05:45:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 22 05:39:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1072408	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2783030	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2616223	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	2111951	10.693	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.900%

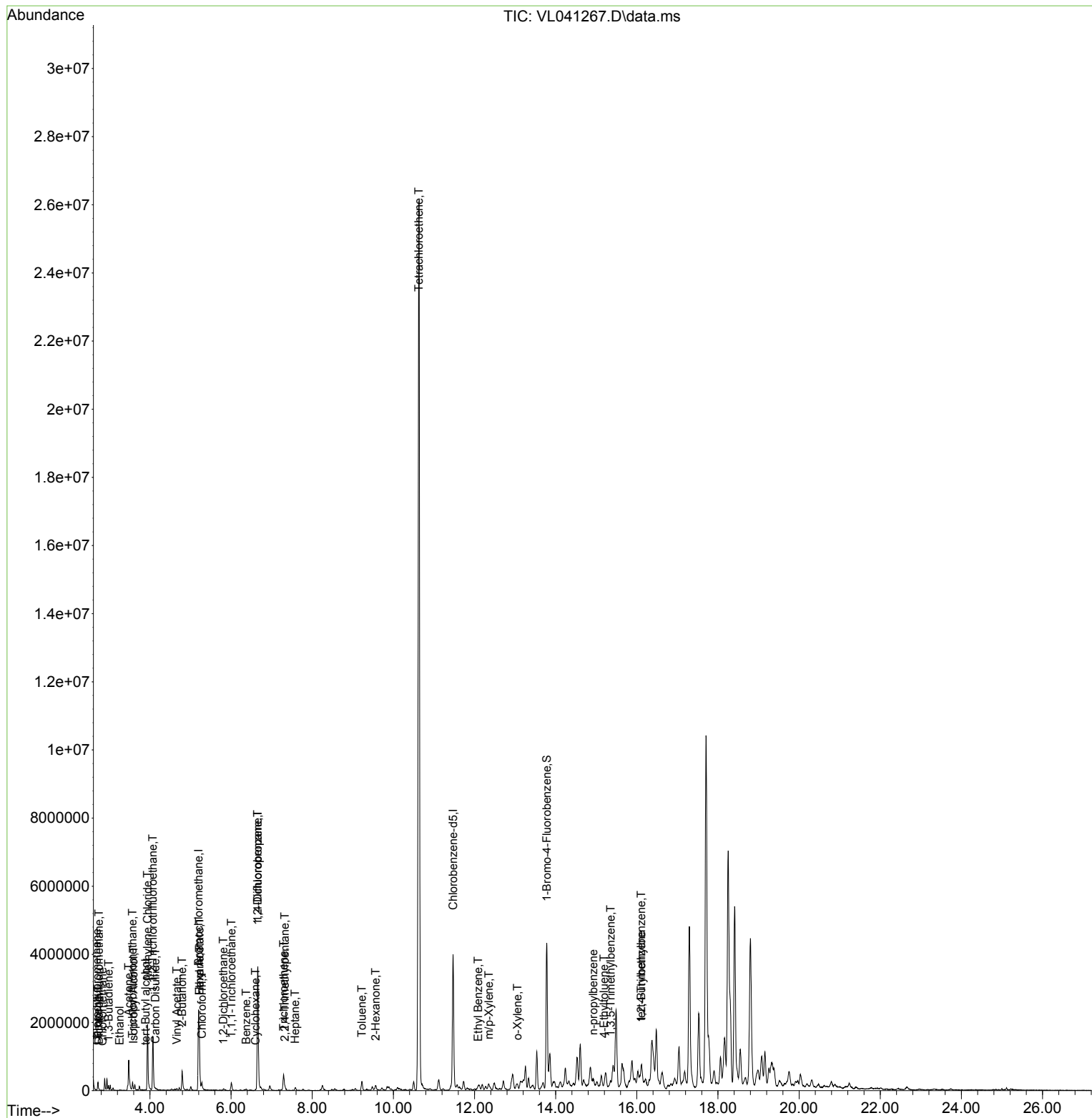
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.745	85	16340	0.113	ppbv #	88
3) Chlorodifluoromethane	2.690	51	9769	0.060	ppbv	96
4) Chloromethane	2.832	50	2495	0.039	ppbv #	78
9) Propene	2.716	41	47950	0.752	ppbv #	80
10) Heptane	7.578	43	38745	0.251	ppbv	90
11) Trichlorofluoromethane	3.571	101	126957	0.861	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.073	101	539084	4.945	ppbv	100
13) Ethanol	3.256	45	3382	0.237	ppbv #	1
15) Acetone	3.478	43	909472	7.186	ppbv	95
16) 1,3-Butadiene	2.983	39	14794	0.232	ppbv #	37
17) tert-Butyl alcohol	3.896	59	4610	0.034	ppbv #	54
19) Isopropyl Alcohol	3.594	45	12247	0.147	ppbv #	41
20) Methylene Chloride	3.941	84	597200	13.569	ppbv	95
23) Vinyl Acetate	4.665	43	7428	0.053	ppbv #	32
25) Ethyl Acetate	5.221	43	299987	1.187	ppbv #	77
26) Hexane	5.221	57	410866	3.645	ppbv #	41
27) Carbon Disulfide	4.134	76	31015	0.232	ppbv #	80
29) Chloroform	5.279	83	107104	0.689	ppbv	93
30) Cyclohexane	6.603	84	3566	0.040	ppbv #	1
32) 1,1,1-Trichloroethane	6.005	97	124739	0.804	ppbv	95
34) 2-Butanone	4.793	43	673231	4.753	ppbv	100
36) Benzene	6.372	78	27742	0.119	ppbv #	87
37) 1,2-Dichloroethane	5.812	62	13266	0.109	ppbv #	96
38) Trichloroethene	7.298	130	135032	1.552	ppbv	95
39) 1,2-Dichloropropane	6.655	63	689720	7.663	ppbv #	24
44) 2,2,4-Trimethylpentane	7.327	57	27857	0.069	ppbv #	1
51) 2-Hexanone	9.565	43	145991	0.774	ppbv #	95
52) Tetrachloroethene	10.629	164	7230586	88.085	ppbv	95
53) Toluene	9.224	91	189134	0.698	ppbv	99
58) Ethyl Benzene	12.092	91	44491	0.124	ppbv	97
59) m/p-Xylene	12.352	91	155738	0.517	ppbv	92
60) o-Xylene	13.060	91	92097	0.326	ppbv	95
64) n-propylbenzene	14.928	120	5315	0.050	ppbv #	1
65) tert-Butylbenzene	16.111	119	35317	0.093	ppbv #	61
72) 4-Ethyltoluene	15.195	105	38534	0.120	ppbv #	60
73) 1,3,5-Trimethylbenzene	15.355	105	56972	0.197	ppbv	93
74) 1,2,4-Trimethylbenzene	16.105	105	306432	0.969	ppbv #	64

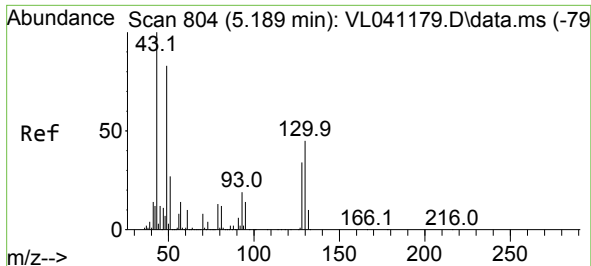
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SV1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
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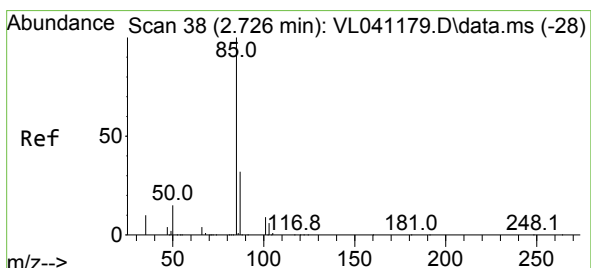
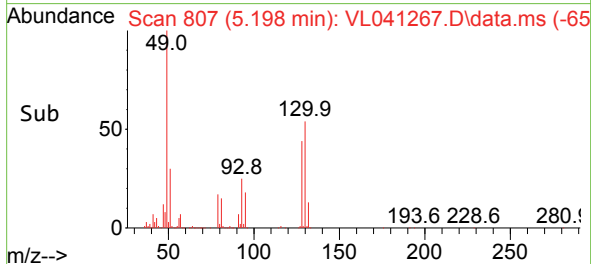
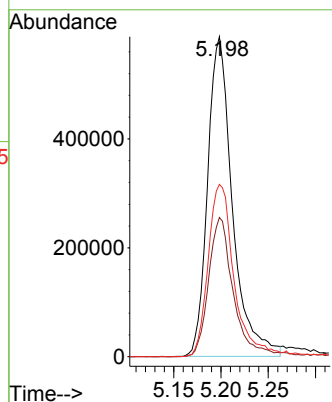
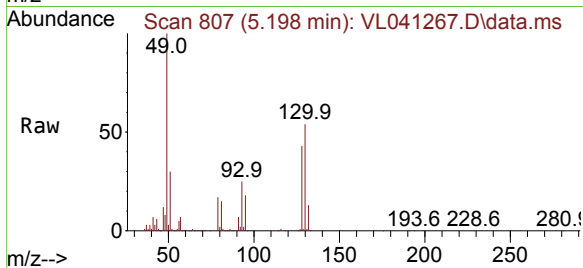




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

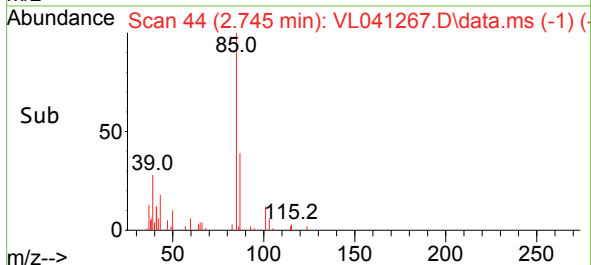
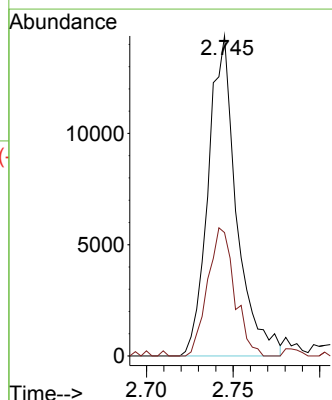
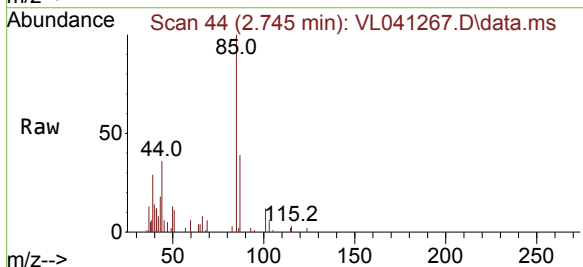
Instrument :
MSVOA_L
ClientSampleId :
SV1

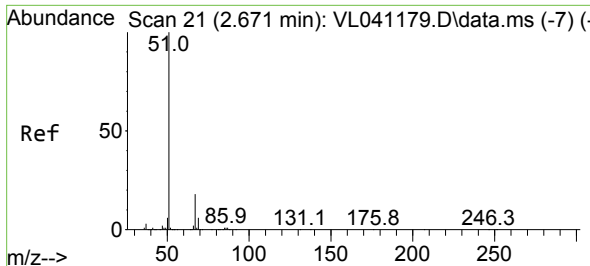
Tgt Ion: 49 Resp: 1072408
Ion Ratio Lower Upper
49 100
128 43.9 21.5 64.5
130 58.6 27.2 81.6



#2
Dichlorodifluoromethane
Concen: 0.113 ppbv
RT: 2.745 min Scan# 44
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 85 Resp: 16340
Ion Ratio Lower Upper
85 100
87 38.6 25.7 38.5

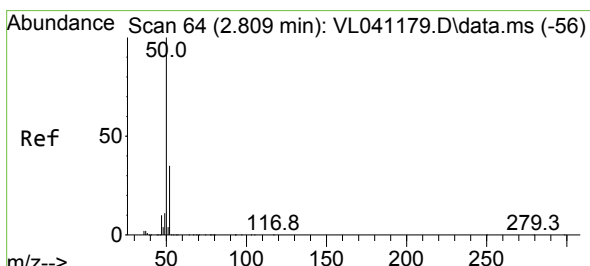
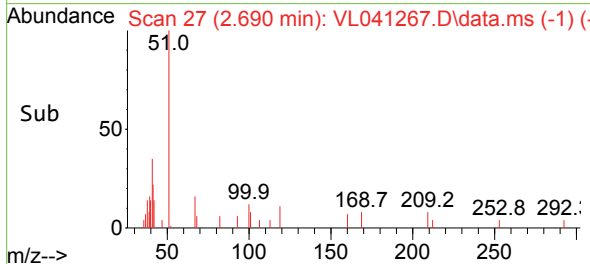
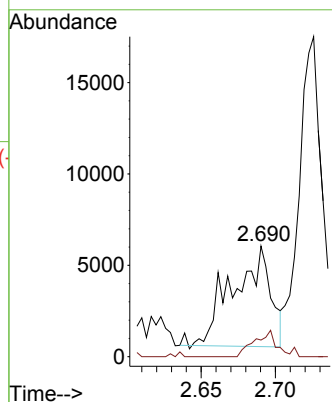
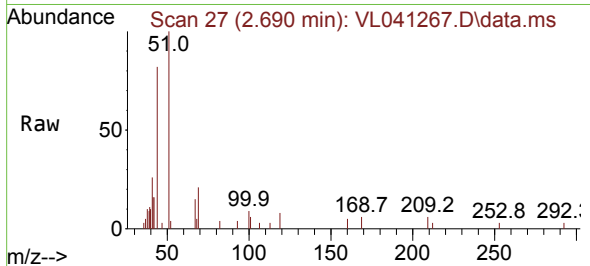




#3
Chlorodifluoromethane
Concen: 0.060 ppbv
RT: 2.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

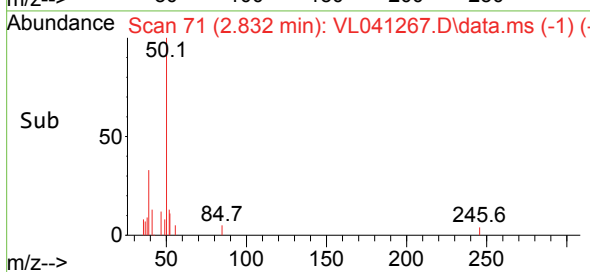
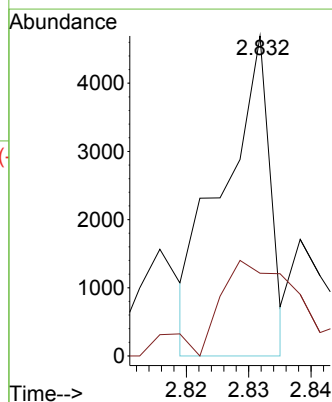
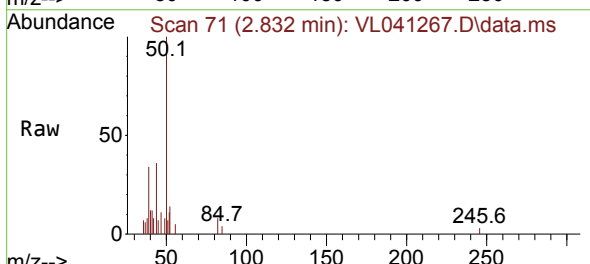
Instrument :
MSVOA_L
ClientSampleId :
SV1

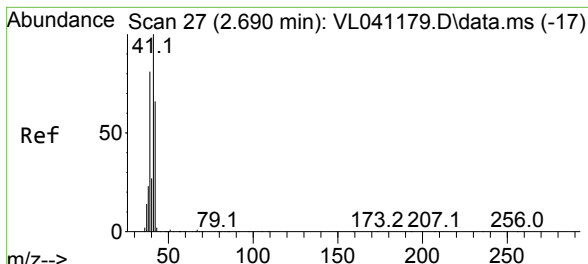
Tgt Ion: 51 Resp: 9769
Ion Ratio Lower Upper
51 100
67 15.9 14.0 21.0



#4
Chloromethane
Concen: 0.039 ppbv
RT: 2.832 min Scan# 71
Delta R.T. 0.000 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 50 Resp: 2495
Ion Ratio Lower Upper
50 100
52 22.4 28.3 42.5#

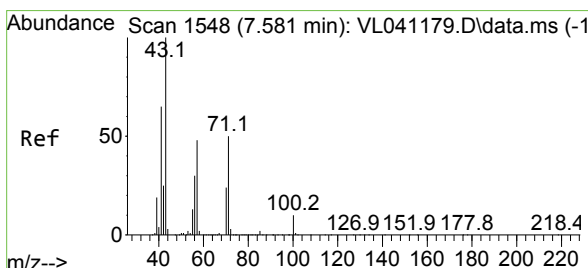
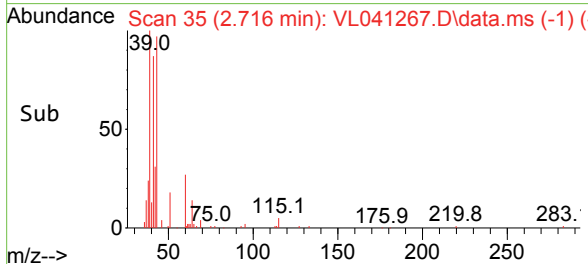
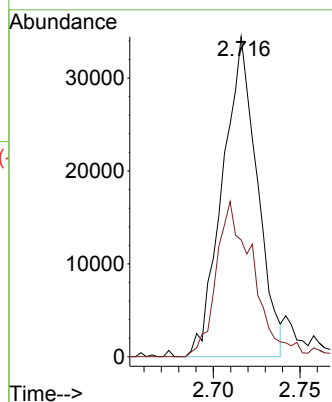
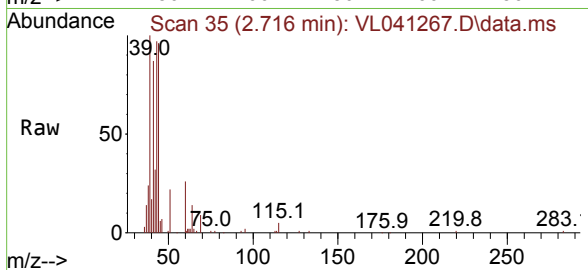




#9
 Propene
 Concen: 0.752 ppbv
 RT: 2.716 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VL041267.D
 Acq: 21 May 2024 16:11

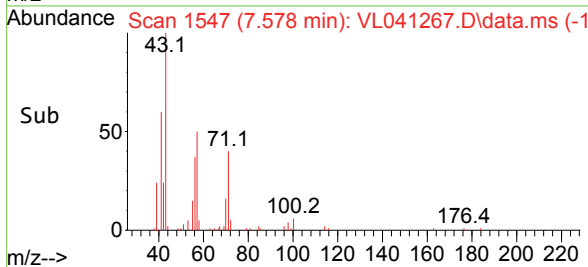
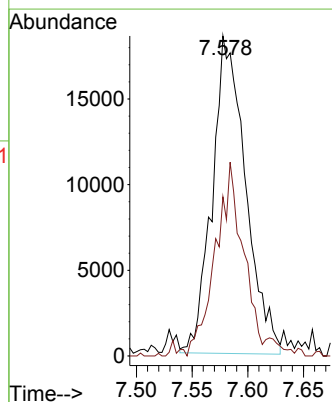
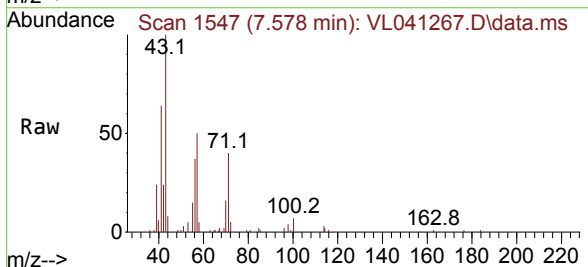
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

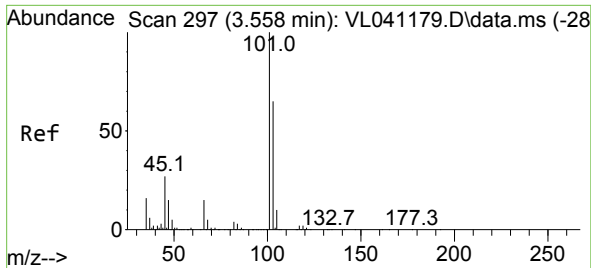
Tgt Ion: 41 Resp: 47950
 Ion Ratio Lower Upper
 41 100
 42 52.8 55.3 82.9#



#10
 Heptane
 Concen: 0.251 ppbv
 RT: 7.578 min Scan# 1547
 Delta R.T. -0.006 min
 Lab File: VL041267.D
 Acq: 21 May 2024 16:11

Tgt Ion: 43 Resp: 38745
 Ion Ratio Lower Upper
 43 100
 57 54.9 38.7 58.1

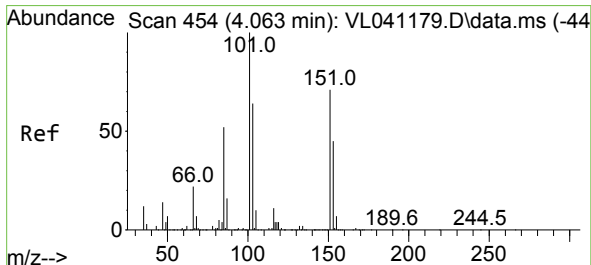
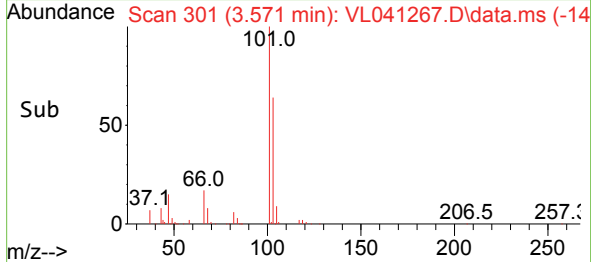
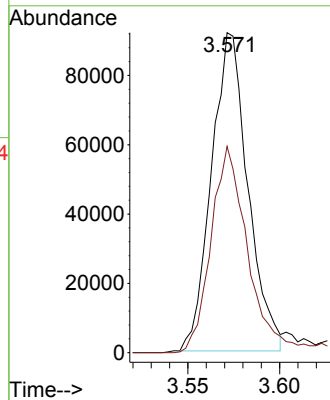
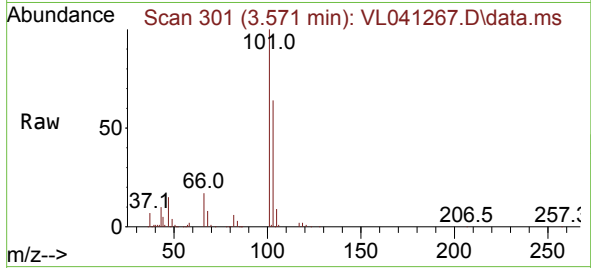




#11
 Trichlorofluoromethane
 Concen: 0.861 ppbv
 RT: 3.571 min Scan# 301
 Delta R.T. -0.003 min
 Lab File: VL041267.D
 Acq: 21 May 2024 16:11

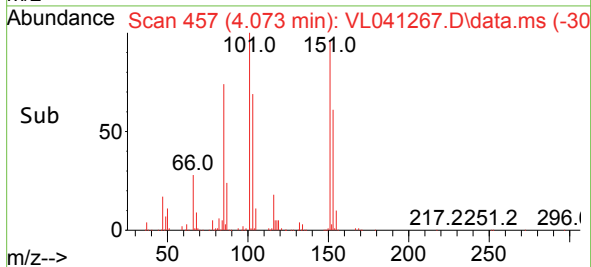
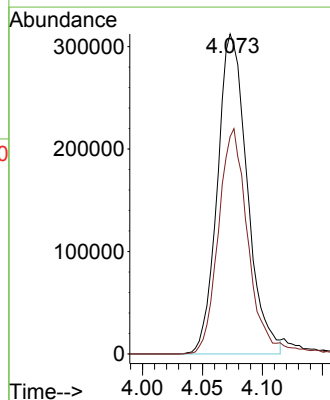
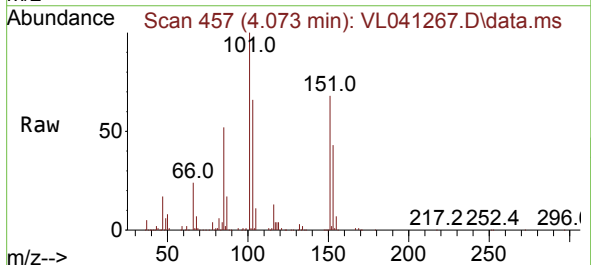
Instrument :
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 ClientSampleId :
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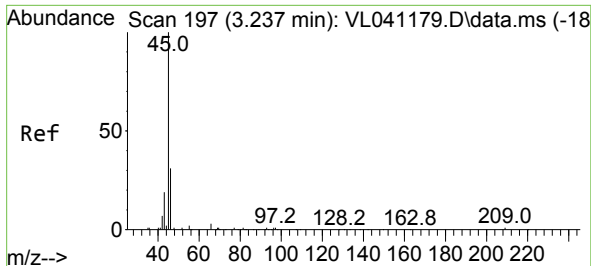
Tgt Ion:101 Resp: 126957
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.6 77.4



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 4.945 ppbv
 RT: 4.073 min Scan# 457
 Delta R.T. -0.003 min
 Lab File: VL041267.D
 Acq: 21 May 2024 16:11

Tgt Ion:101 Resp: 539084
 Ion Ratio Lower Upper
 101 100
 151 71.3 56.8 85.2

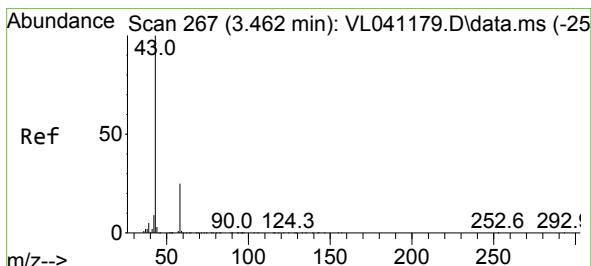
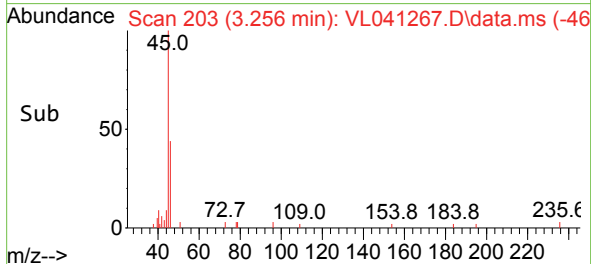
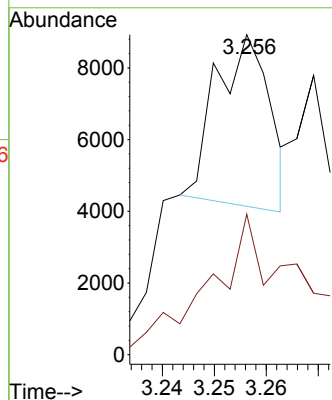
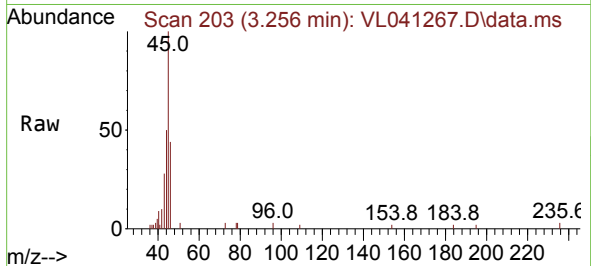




#13
Ethanol
Concen: 0.237 ppbv
RT: 3.256 min Scan# 203
Delta R.T. 0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

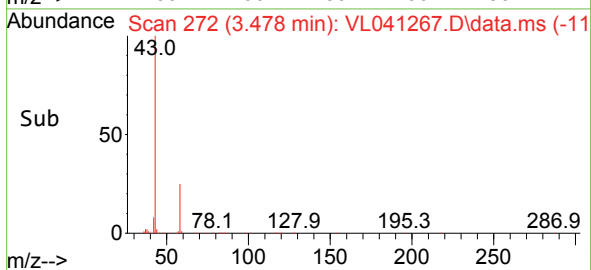
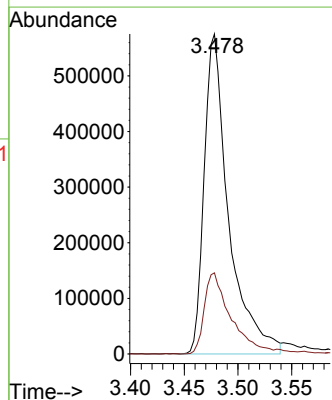
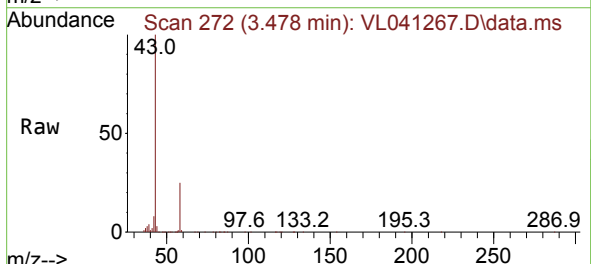
Instrument :
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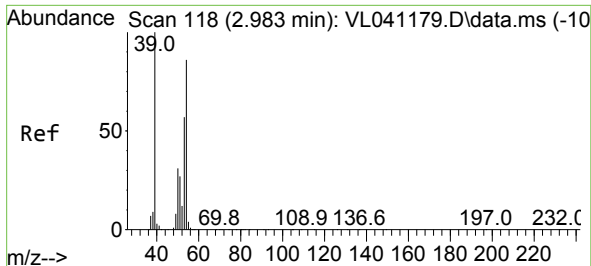
Tgt Ion: 45 Resp: 3382
Ion Ratio Lower Upper
45 100
46 211.5 14.8 59.0#



#15
Acetone
Concen: 7.186 ppbv
RT: 3.478 min Scan# 272
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 43 Resp: 909472
Ion Ratio Lower Upper
43 100
58 29.4 21.4 32.0

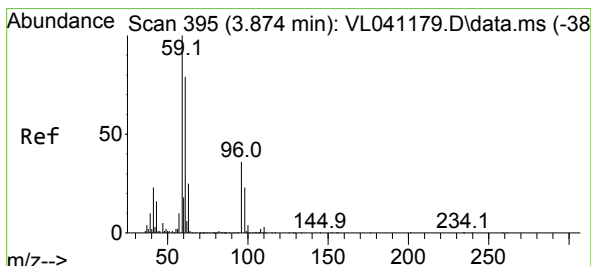
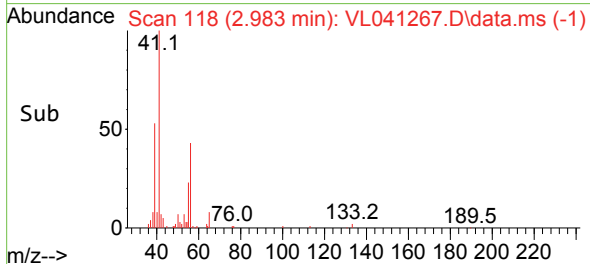
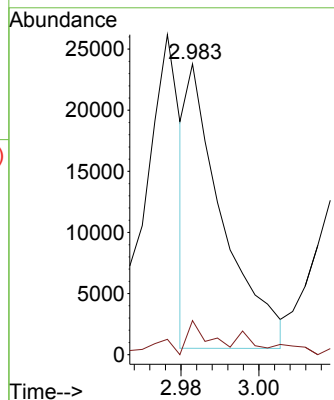
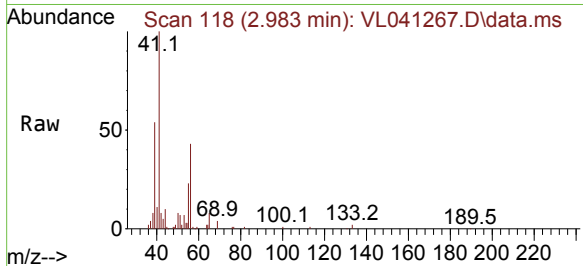




#16
1,3-Butadiene
Concen: 0.232 ppbv
RT: 2.983 min Scan# 118
Delta R.T. -0.019 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

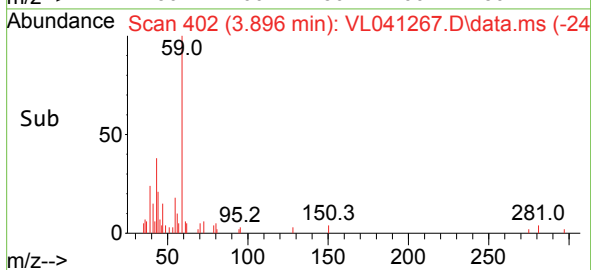
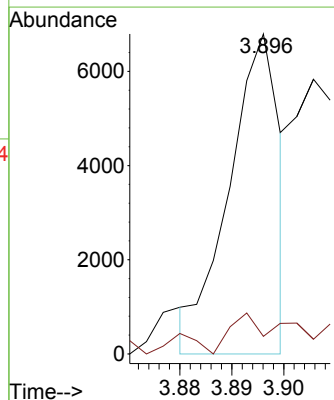
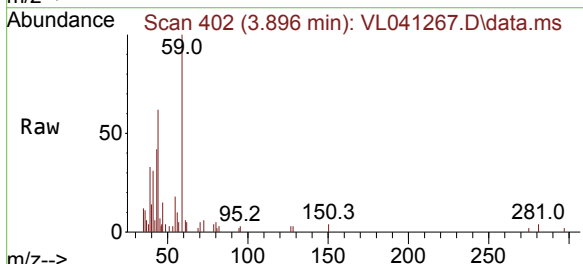
Instrument :
MSVOA_L
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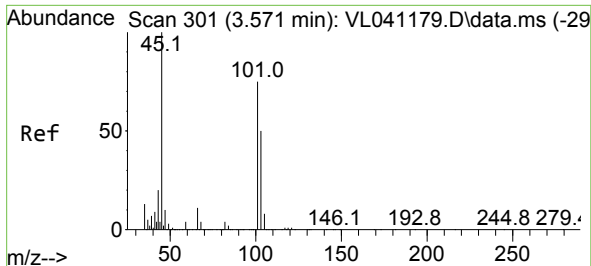
Tgt Ion: 39 Resp: 14794
Ion Ratio Lower Upper
39 100
54 22.7 62.2 93.4#



#17
tert-Butyl alcohol
Concen: 0.034 ppbv
RT: 3.896 min Scan# 402
Delta R.T. 0.010 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 59 Resp: 4610
Ion Ratio Lower Upper
59 100
57 27.8 8.4 12.6#

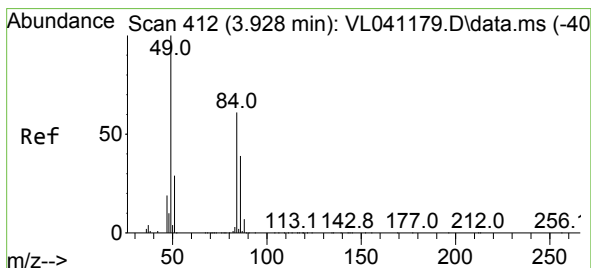
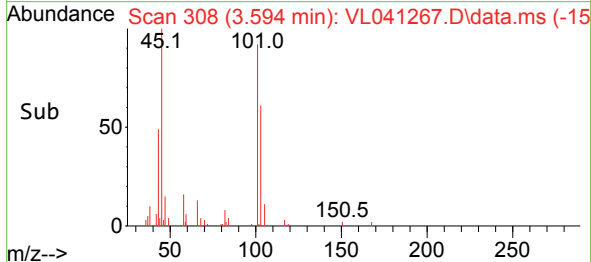
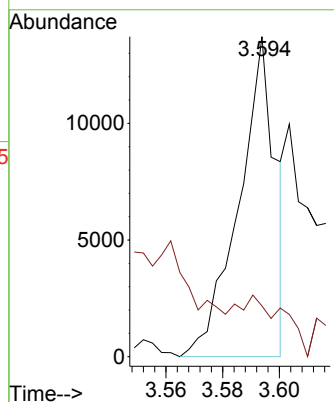
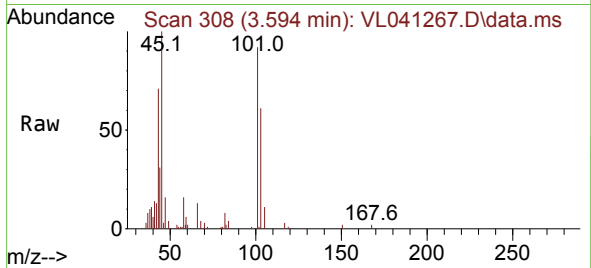




#19
Isopropyl Alcohol
Concen: 0.147 ppbv
RT: 3.594 min Scan# 301
Delta R.T. 0.006 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

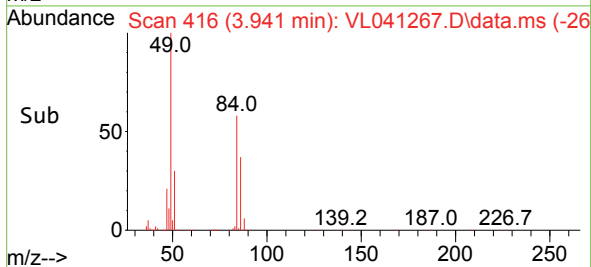
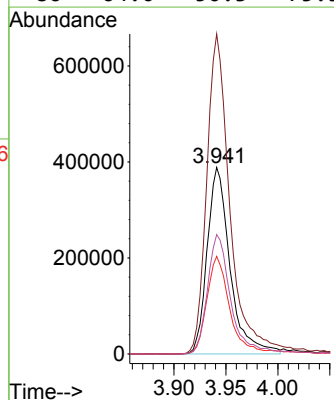
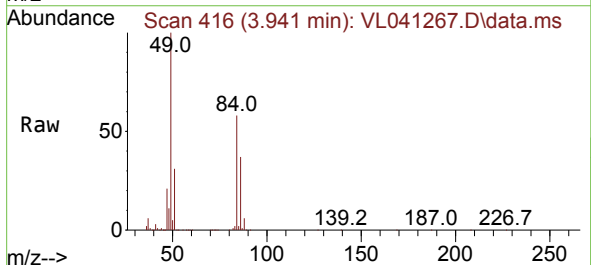
Instrument :
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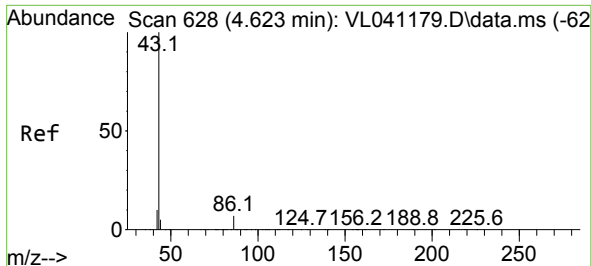
Tgt Ion: 45 Resp: 12247
Ion Ratio Lower Upper
45 100
58 0.0 26.8 40.2#



#20
Methylene Chloride
Concen: 13.569 ppbv
RT: 3.941 min Scan# 416
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 84 Resp: 597200
Ion Ratio Lower Upper
84 100
49 171.4 130.4 195.6
51 52.4 38.0 57.0
86 64.0 50.3 75.5

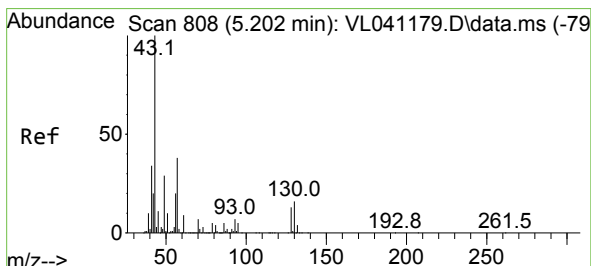
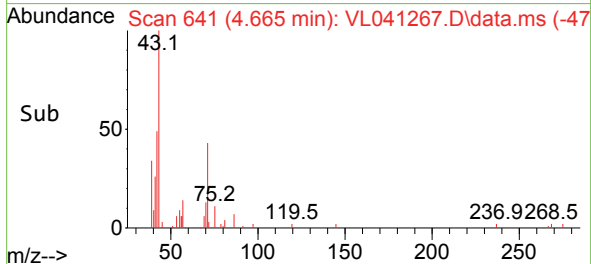
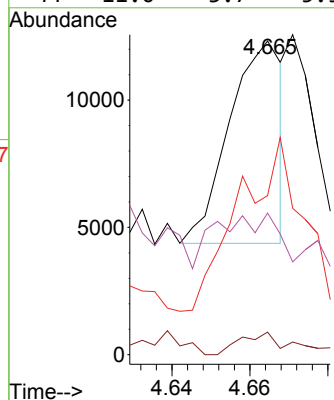
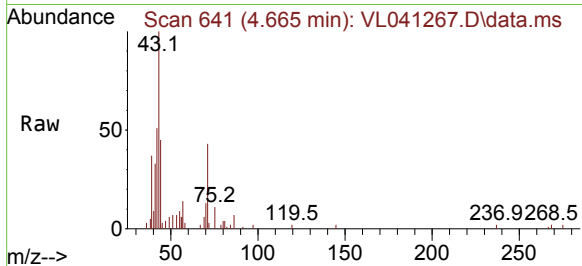




#23
 Vinyl Acetate
 Concen: 0.053 ppbv
 RT: 4.665 min Scan# 641
 Delta R.T. 0.029 min
 Lab File: VL041267.D
 Acq: 21 May 2024 16:11

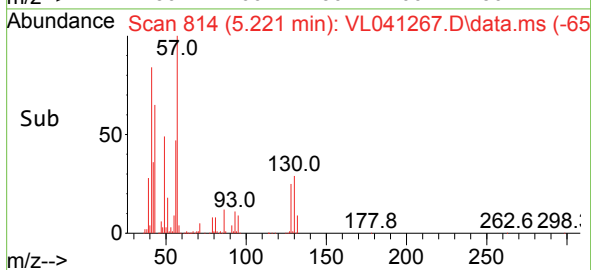
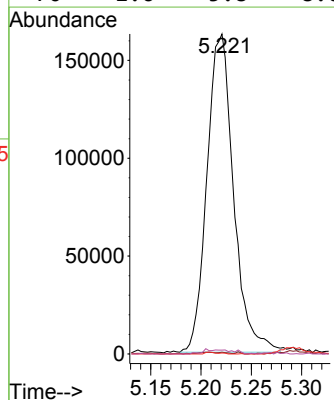
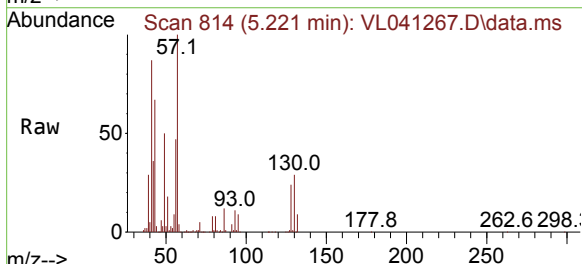
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

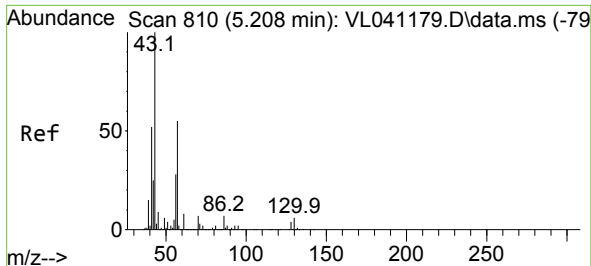
Tgt Ion:	43	Resp:	7428
Ion	Ratio	Lower	Upper
43	100		
86	8.1	4.9	7.3#
42	57.2	8.0	12.0#
44	11.0	3.7	5.5#



#25
 Ethyl Acetate
 Concen: 1.187 ppbv
 RT: 5.221 min Scan# 814
 Delta R.T. 0.010 min
 Lab File: VL041267.D
 Acq: 21 May 2024 16:11

Tgt Ion:	43	Resp:	299987
Ion	Ratio	Lower	Upper
43	100		
45	0.7	8.2	12.2#
61	0.3	7.7	11.5#
70	1.6	5.8	8.6#

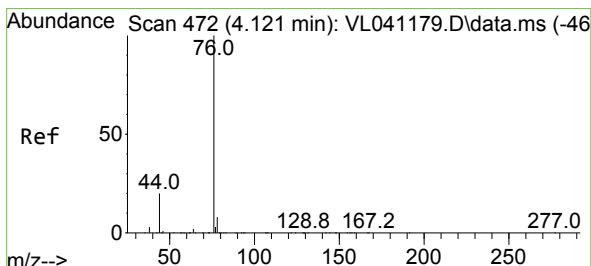
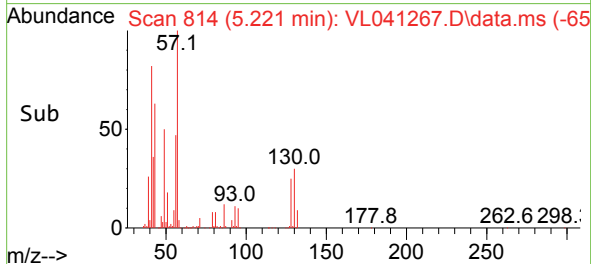
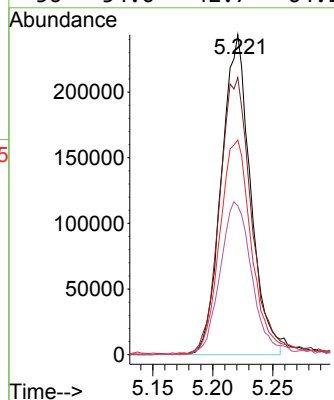
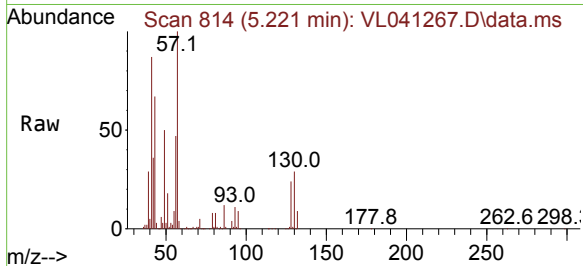




#26
Hexane
Concen: 3.645 ppbv
RT: 5.221 min Scan# 810
Delta R.T. 0.000 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

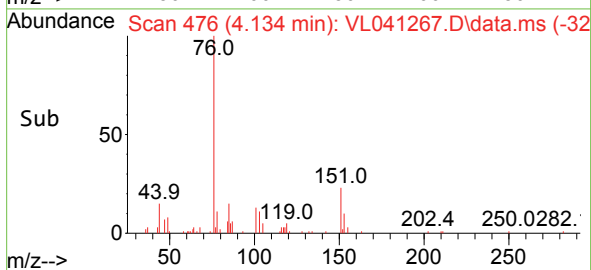
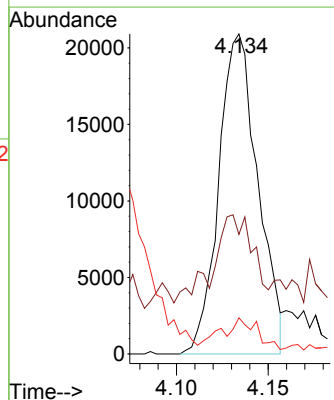
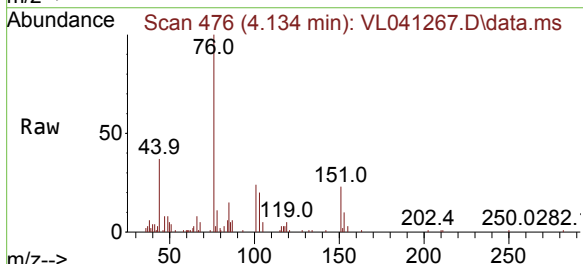
Instrument :
MSVOA_L
ClientSampleId :
SV1

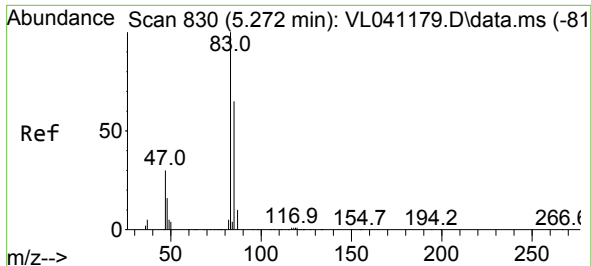
Tgt Ion: 57 Resp: 410866
Ion Ratio Lower Upper
57 100
41 98.1 75.8 113.8
43 74.9 187.0 280.4#
56 54.0 42.7 64.1



#27
Carbon Disulfide
Concen: 0.232 ppbv
RT: 4.134 min Scan# 476
Delta R.T. 0.000 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 76 Resp: 31015
Ion Ratio Lower Upper
76 100
44 31.6 16.3 24.5#
78 13.5 7.3 10.9#





#29

Chloroform

Concen: 0.689 ppbv

RT: 5.279 min Scan# 81

Delta R.T. -0.003 min

Lab File: VL041267.D

Acq: 21 May 2024 16:11

Instrument :

MSVOA_L

ClientSampleId :

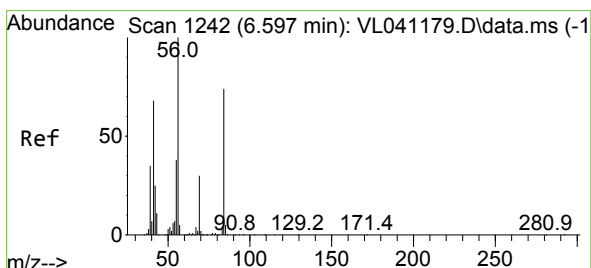
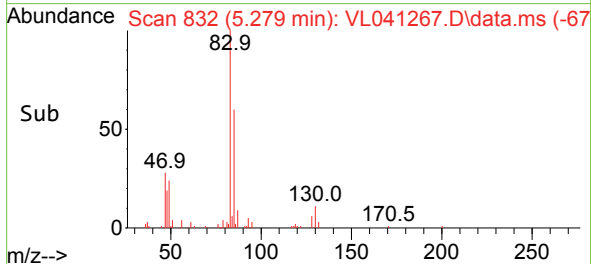
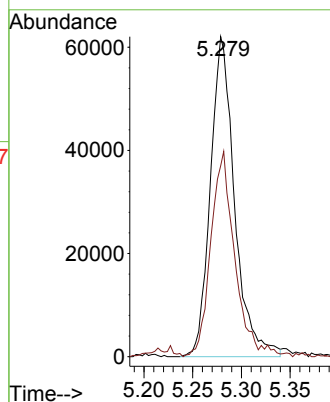
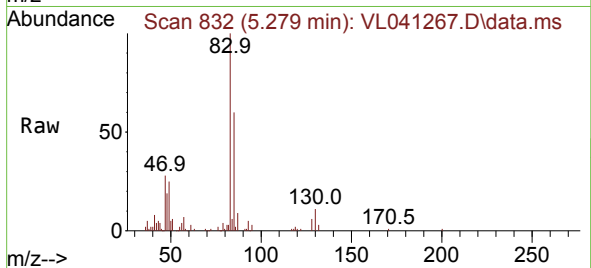
SV1

Tgt Ion: 83 Resp: 107104

Ion Ratio Lower Upper

83 100

85 58.8 51.7 77.5



#30

Cyclohexane

Concen: 0.040 ppbv

RT: 6.603 min Scan# 1244

Delta R.T. -0.003 min

Lab File: VL041267.D

Acq: 21 May 2024 16:11

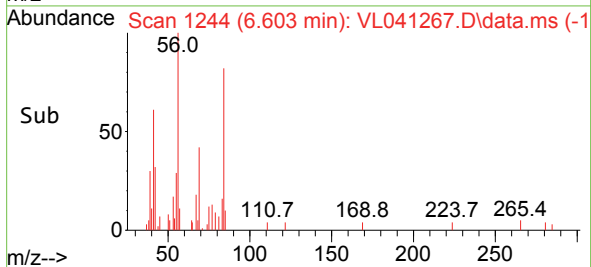
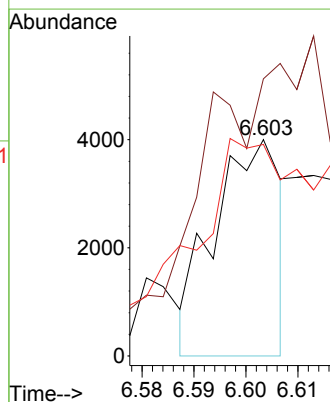
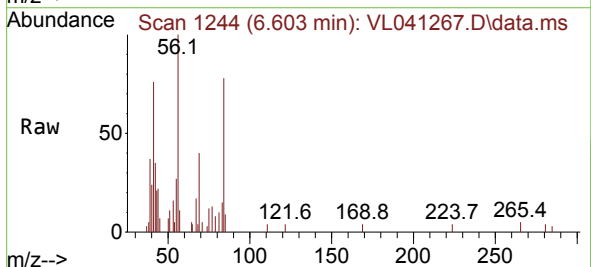
Tgt Ion: 84 Resp: 3566

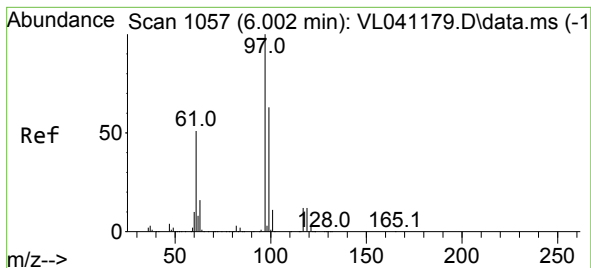
Ion Ratio Lower Upper

84 100

56 0.0 116.8 175.2#

41 222.2 73.8 110.8#





#32

1,1,1-Trichloroethane

Concen: 0.804 ppbv

RT: 6.005 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VL041267.D

Acq: 21 May 2024 16:11

Instrument :

MSVOA_L

ClientSampleId :

SV1

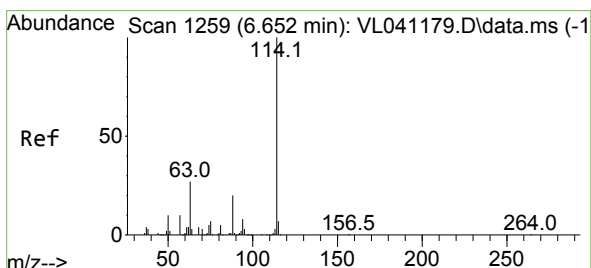
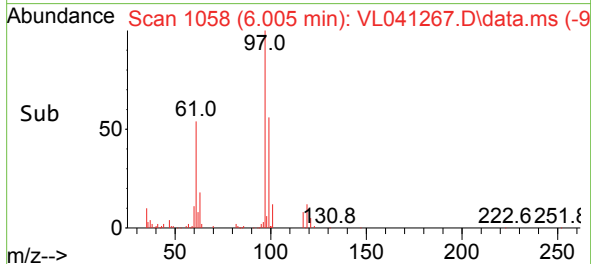
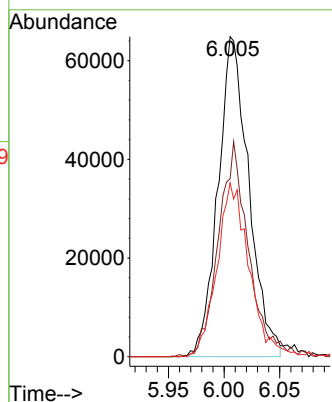
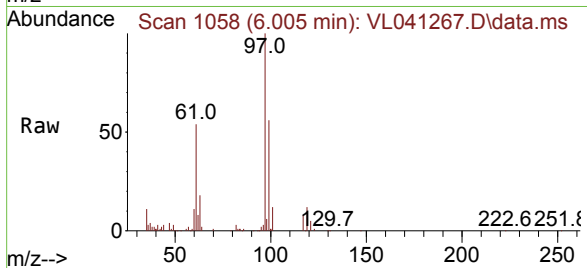
Tgt Ion: 97 Resp: 124739

Ion Ratio Lower Upper

97 100

99 66.3 51.7 77.5

61 57.2 41.1 61.7



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.658 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VL041267.D

Acq: 21 May 2024 16:11

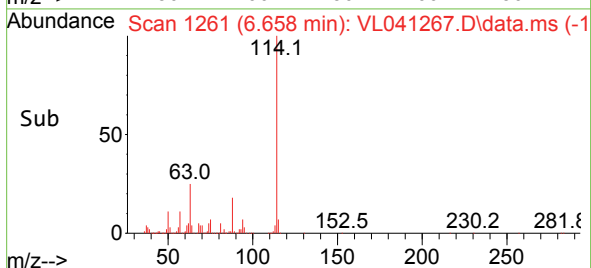
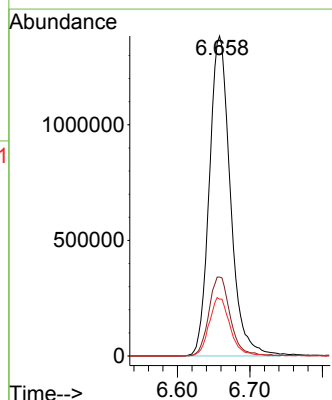
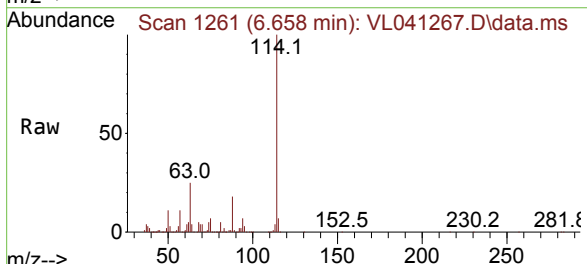
Tgt Ion: 114 Resp: 2783030

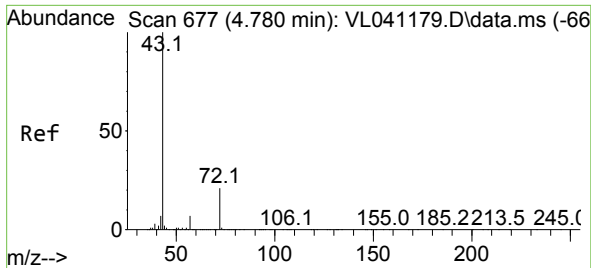
Ion Ratio Lower Upper

114 100

63 25.4 21.8 32.6

88 18.3 15.2 22.8

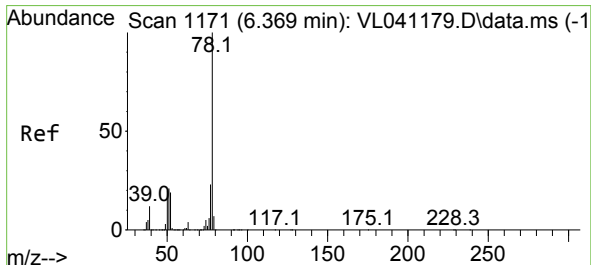
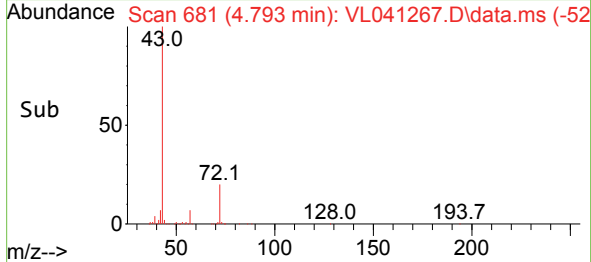
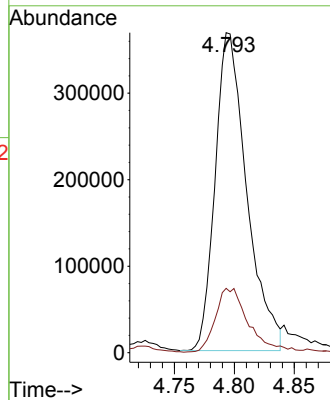
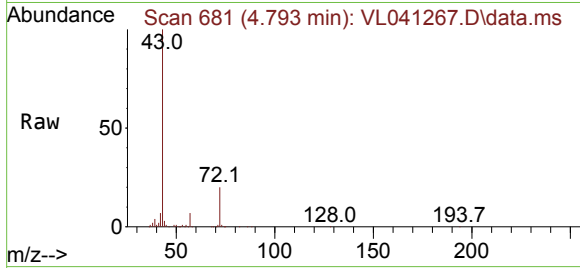




#34
2-Butanone
Concen: 4.753 ppbv
RT: 4.793 min Scan# 61
Delta R.T. 0.000 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

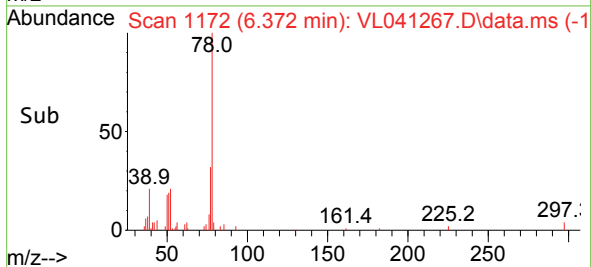
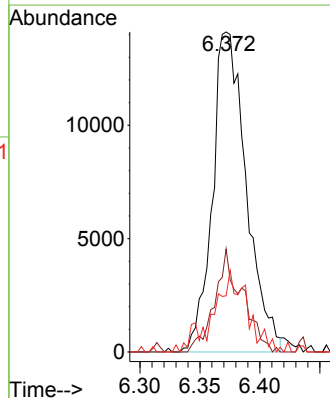
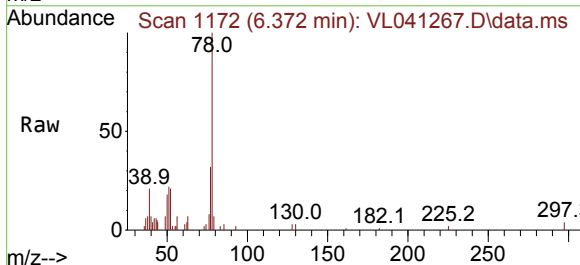
Instrument :
MSVOA_L
ClientSampleId :
SV1

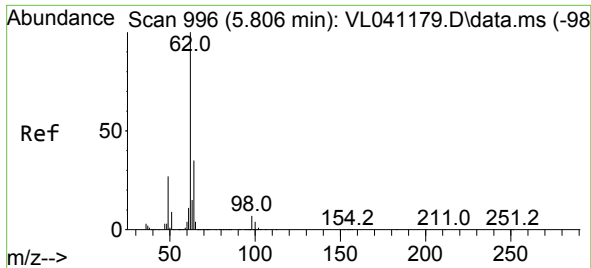
Tgt Ion: 43 Resp: 673231
Ion Ratio Lower Upper
43 100
72 21.7 17.3 25.9



#36
Benzene
Concen: 0.119 ppbv
RT: 6.372 min Scan# 1172
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 78 Resp: 27742
Ion Ratio Lower Upper
78 100
77 32.2 18.3 27.5#
50 17.6 15.9 23.9

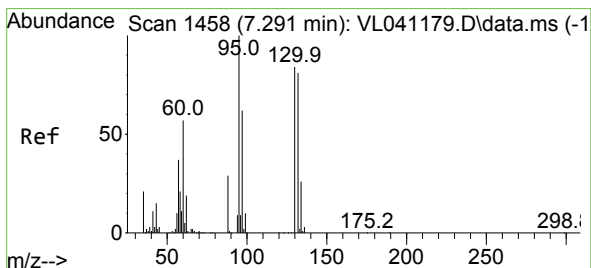
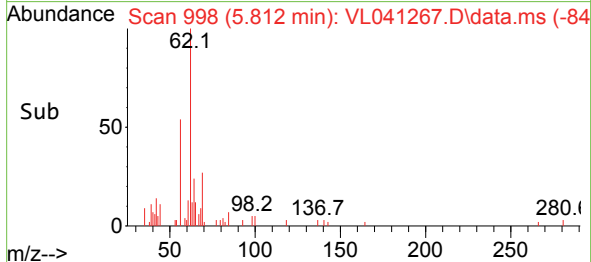
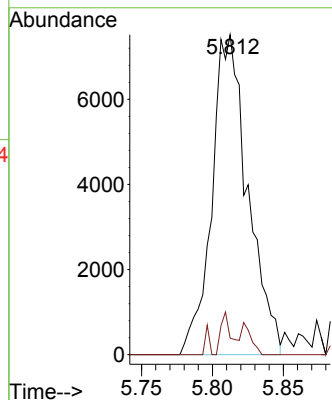
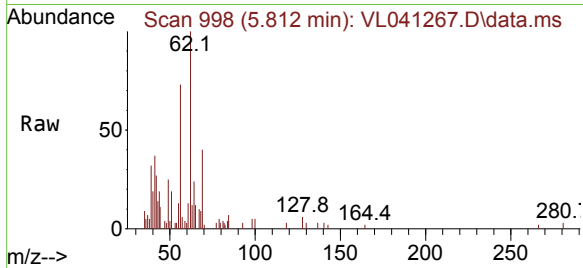




#37
1,2-Dichloroethane
Concen: 0.109 ppbv
RT: 5.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

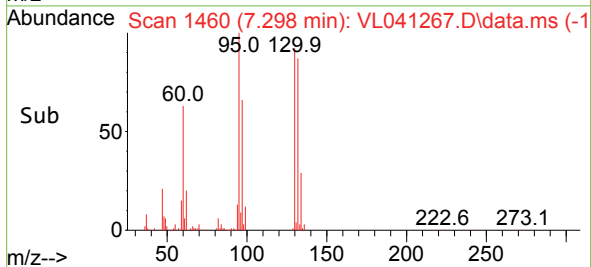
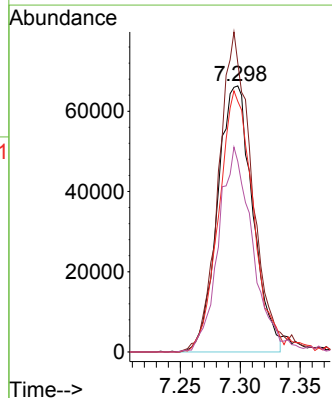
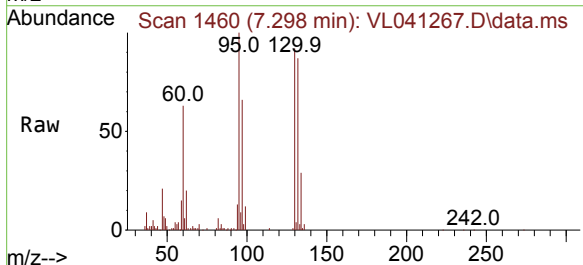
Instrument :
MSVOA_L
ClientSampleId :
SV1

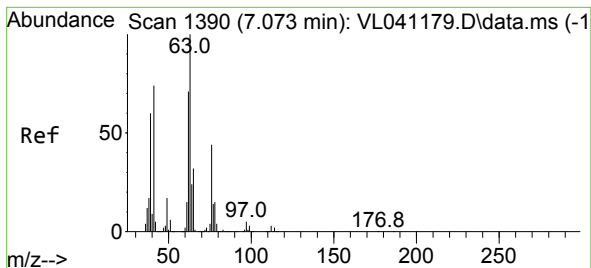
Tgt Ion: 62 Resp: 13266
Ion Ratio Lower Upper
62 100
98 7.6 5.0 7.4#



#38
Trichloroethene
Concen: 1.552 ppbv
RT: 7.298 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion:130 Resp: 135032
Ion Ratio Lower Upper
130 100
95 108.4 95.0 142.6
132 94.2 77.0 115.4
97 71.4 59.1 88.7





#39

1,2-Dichloropropane

Concen: 7.663 ppbv

RT: 6.655 min Scan# 11

Delta R.T. -0.421 min

Lab File: VL041267.D

Acq: 21 May 2024 16:11

Instrument :

MSVOA_L

ClientSampleId :

SV1

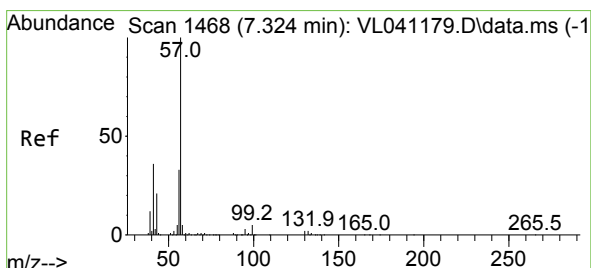
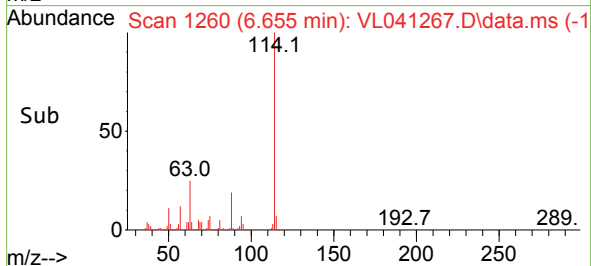
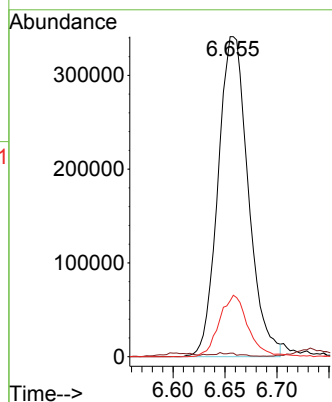
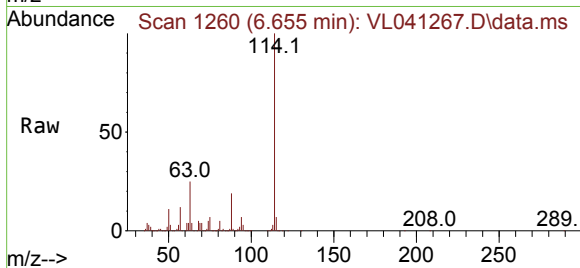
Tgt Ion: 63 Resp: 689720

Ion Ratio Lower Upper

63 100

41 0.7 59.4 89.0#

62 17.4 56.8 85.2#



#44

2,2,4-Trimethylpentane

Concen: 0.069 ppbv

RT: 7.327 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VL041267.D

Acq: 21 May 2024 16:11

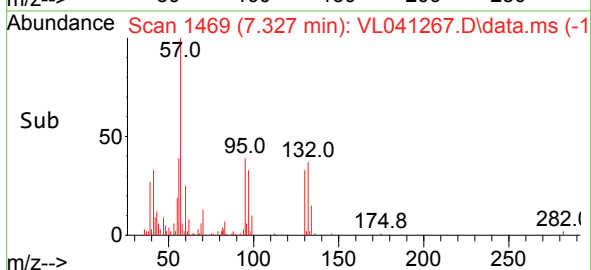
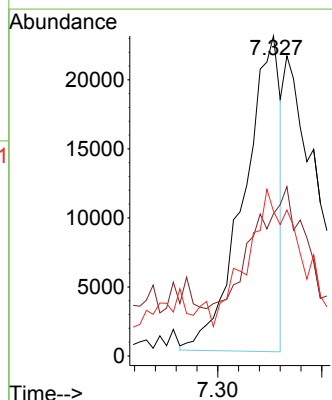
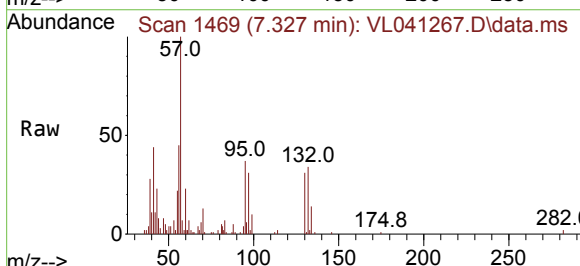
Tgt Ion: 57 Resp: 27857

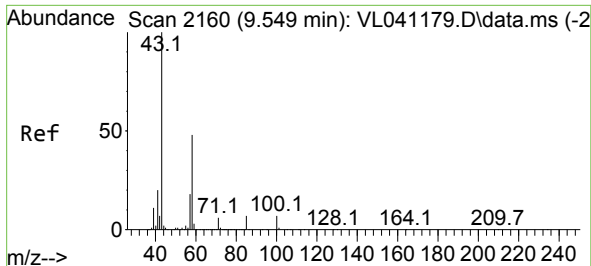
Ion Ratio Lower Upper

57 100

41 0.0 29.5 44.3#

56 143.2 25.3 37.9#

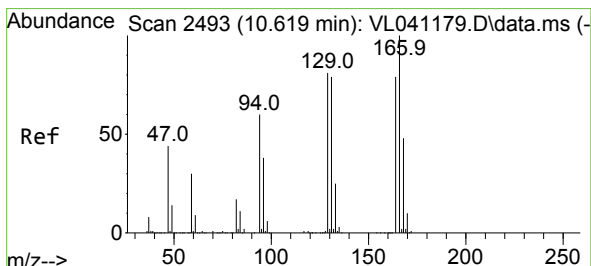
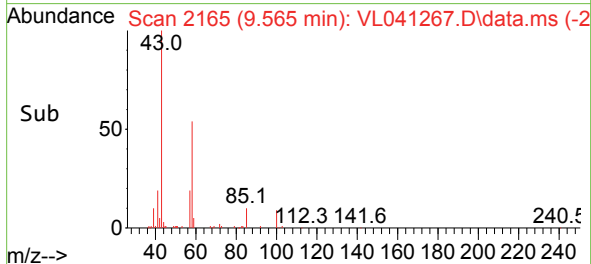
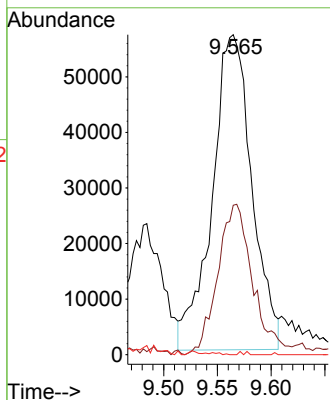
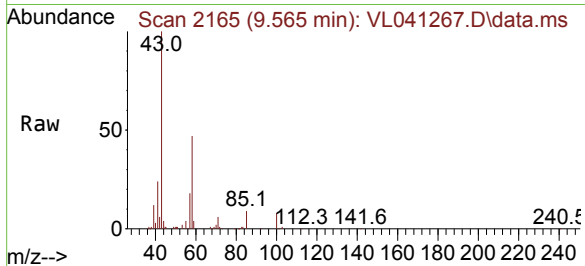




#51
2-Hexanone
Concen: 0.774 ppbv
RT: 9.565 min Scan# 2165
Delta R.T. 0.016 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

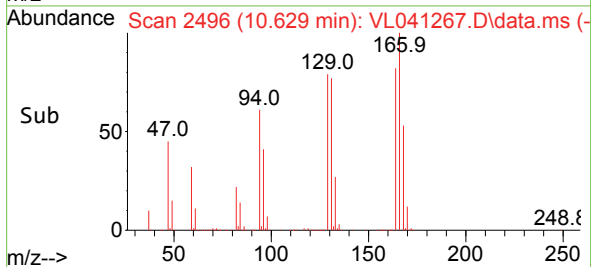
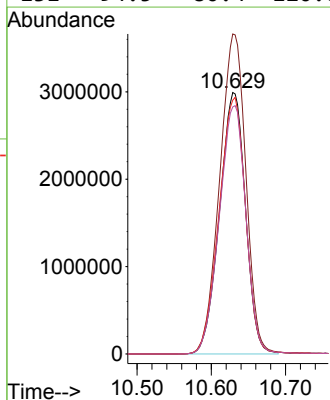
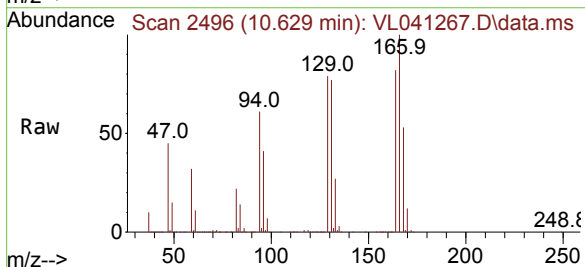
Instrument :
MSVOA_L
ClientSampleId :
SV1

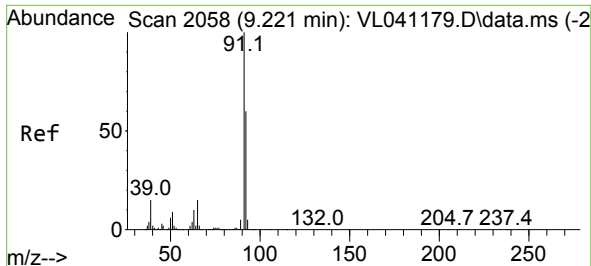
Tgt Ion: 43 Resp: 145991
Ion Ratio Lower Upper
43 100
58 44.7 38.4 57.6
98 0.2 0.0 0.0#



#52
Tetrachloroethene
Concen: 88.085 ppbv
RT: 10.629 min Scan# 2496
Delta R.T. 0.013 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 164 Resp: 7230586
Ion Ratio Lower Upper
164 100
166 122.4 101.1 151.7
129 97.1 81.7 122.5
131 94.5 80.4 120.6

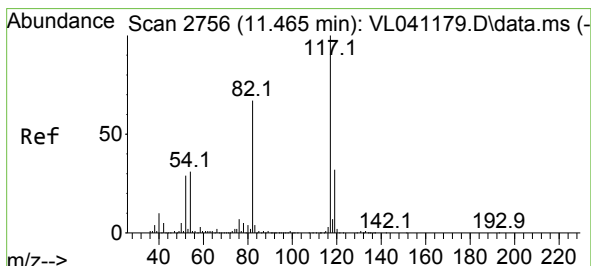
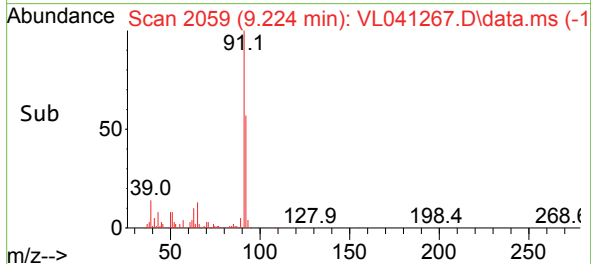
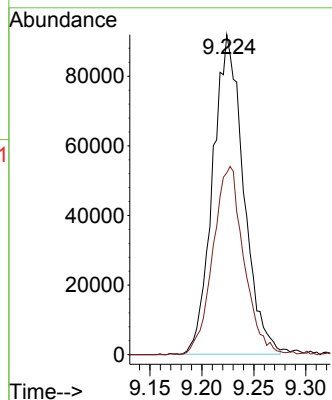
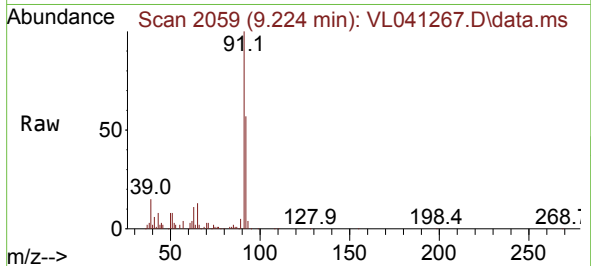




#53
Toluene
Concen: 0.698 ppbv
RT: 9.224 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

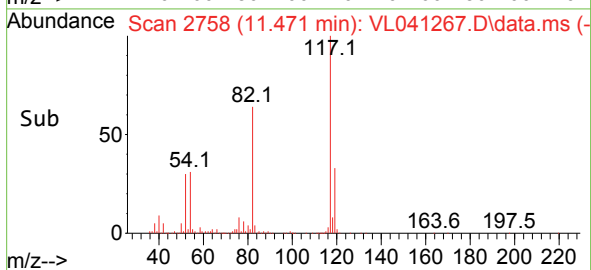
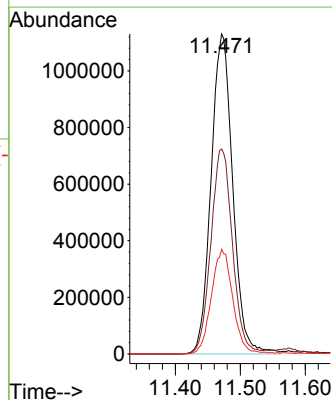
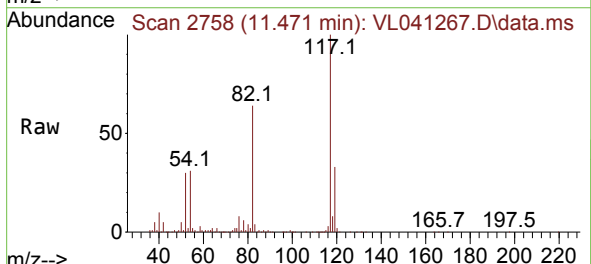
Instrument :
MSVOA_L
ClientSampleId :
SV1

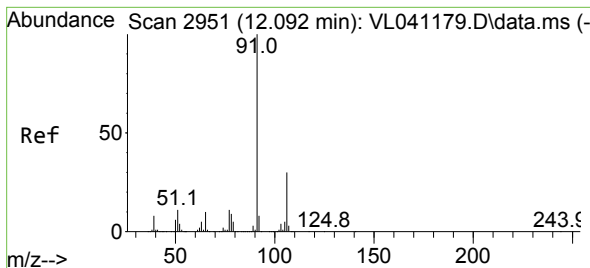
Tgt Ion: 91 Resp: 189134
Ion Ratio Lower Upper
91 100
92 59.8 48.2 72.4



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 2758
Delta R.T. 0.006 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 117 Resp: 2616223
Ion Ratio Lower Upper
117 100
82 64.1 53.6 80.4
119 32.9 27.2 40.8

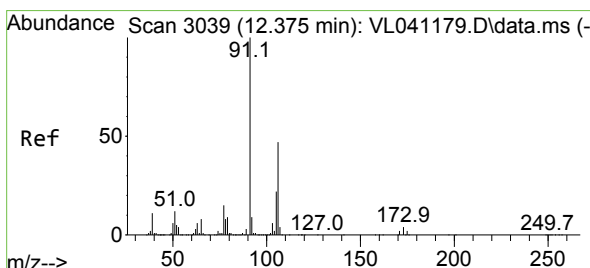
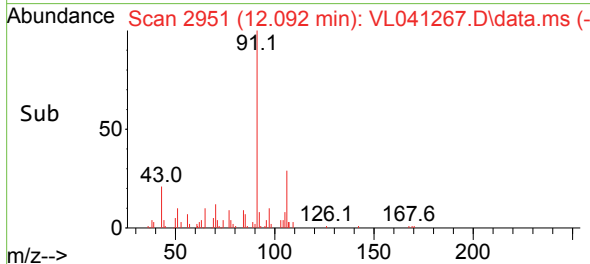
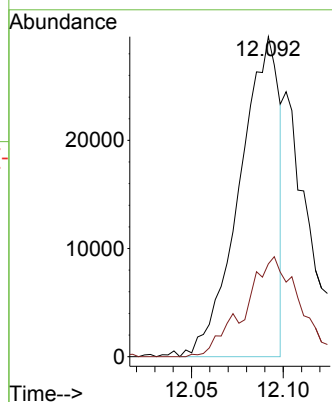
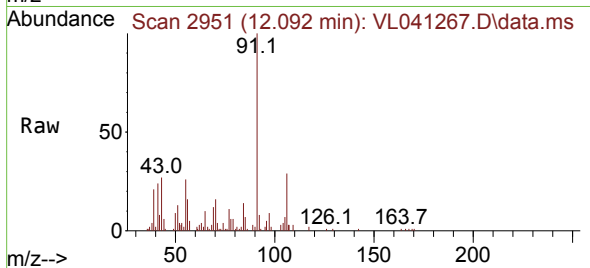




#58
Ethyl Benzene
Concen: 0.124 ppbv
RT: 12.092 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

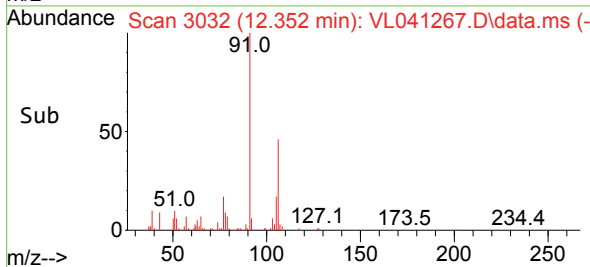
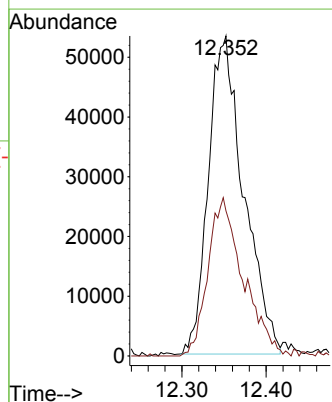
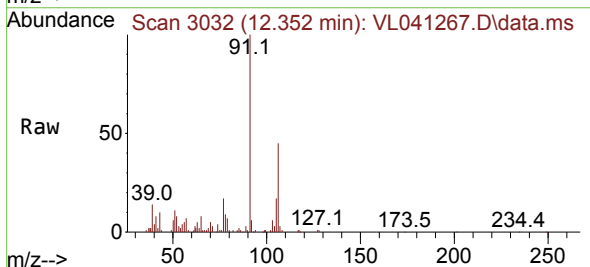
Instrument :
MSVOA_L
ClientSampleId :
SV1

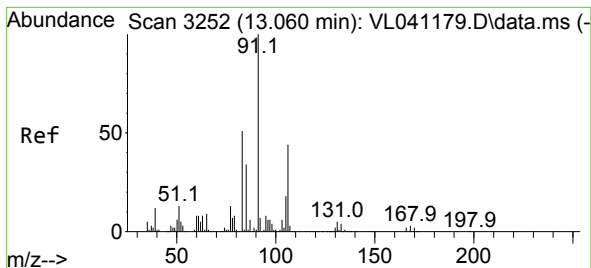
Tgt Ion: 91 Resp: 44491
Ion Ratio Lower Upper
91 100
106 29.0 24.3 36.5



#59
m/p-Xylene
Concen: 0.517 ppbv
RT: 12.352 min Scan# 3032
Delta R.T. -0.013 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 91 Resp: 155738
Ion Ratio Lower Upper
91 100
106 49.9 35.7 53.5





#60

o-Xylene

Concen: 0.326 ppbv

RT: 13.060 min Scan# 31

Delta R.T. 0.003 min

Lab File: VL041267.D

Acq: 21 May 2024 16:11

Instrument :

MSVOA_L

ClientSampleId :

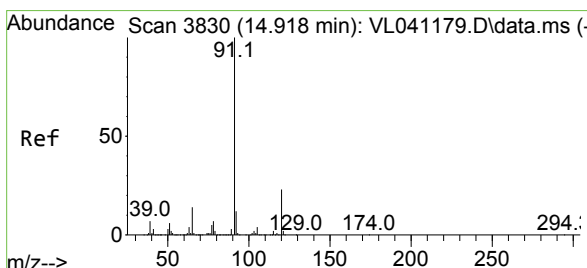
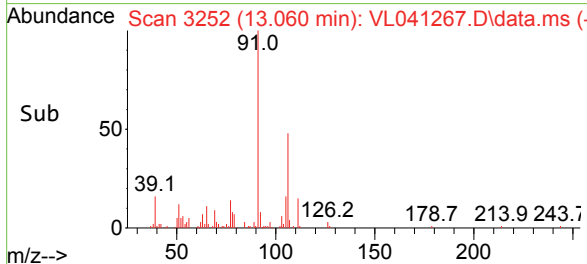
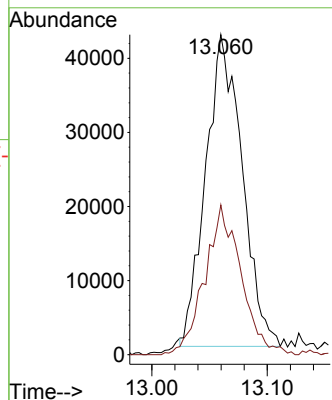
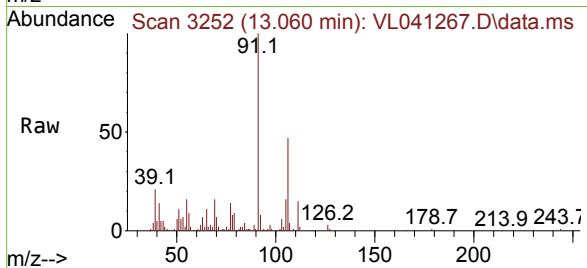
SV1

Tgt Ion: 91 Resp: 92097

Ion Ratio Lower Upper

91 100

106 48.3 22.4 67.3



#64

n-propylbenzene

Concen: 0.050 ppbv

RT: 14.928 min Scan# 3833

Delta R.T. 0.016 min

Lab File: VL041267.D

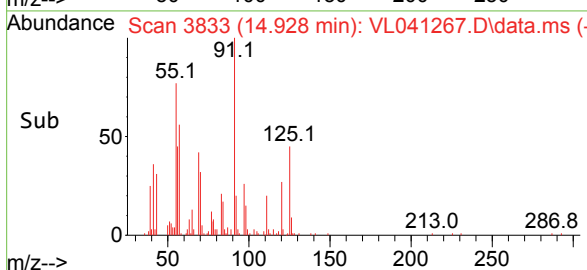
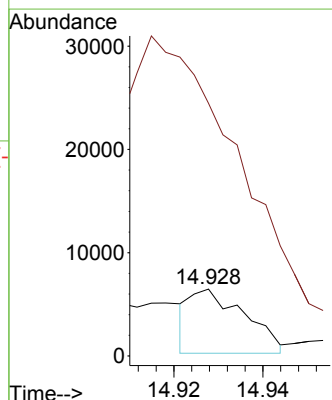
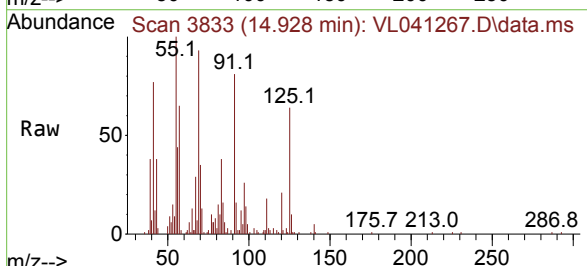
Acq: 21 May 2024 16:11

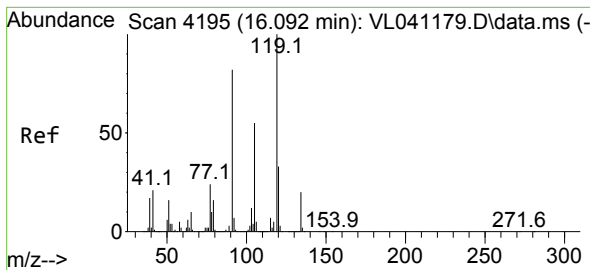
Tgt Ion: 120 Resp: 5315

Ion Ratio Lower Upper

120 100

91 0.0 384.8 577.2#

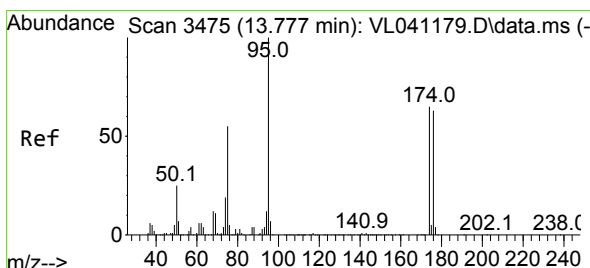
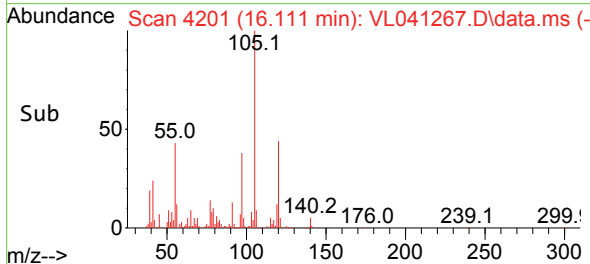
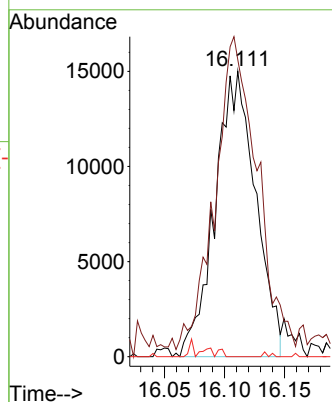
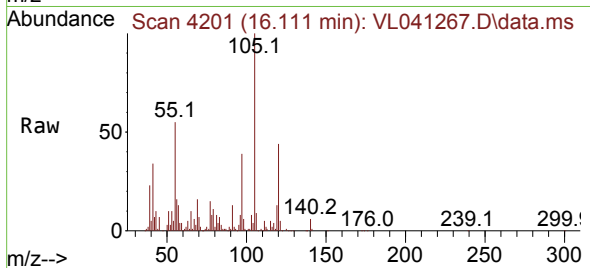




#65
tert-Butylbenzene
Concen: 0.093 ppbv
RT: 16.111 min Scan# 4195
Delta R.T. 0.023 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

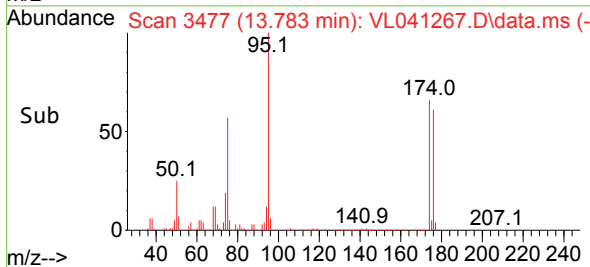
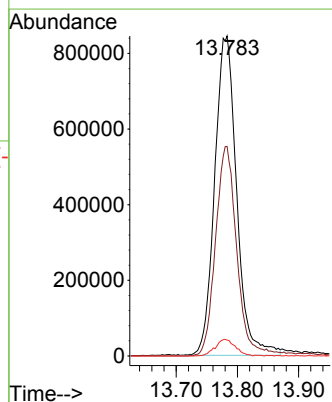
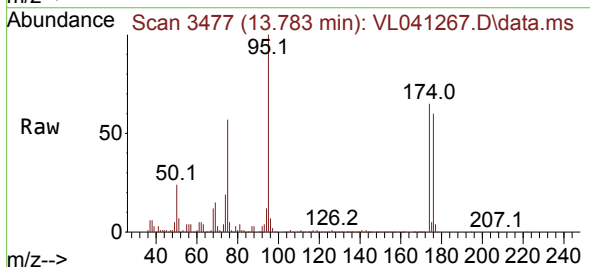
Instrument :
MSVOA_L
ClientSampleId :
SV1

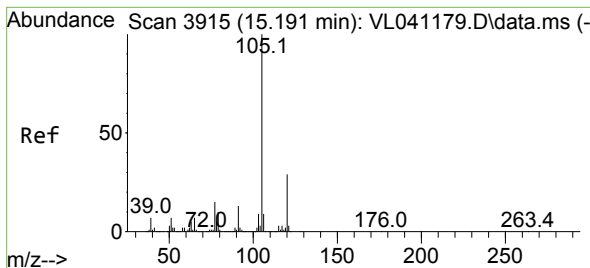
Tgt Ion:119 Resp: 35317
Ion Ratio Lower Upper
119 100
91 118.9 67.0 100.4#
134 1.8 15.2 22.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.693 ppbv
RT: 13.783 min Scan# 3477
Delta R.T. 0.010 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 95 Resp: 2111951
Ion Ratio Lower Upper
95 100
174 64.7 53.6 80.4
175 4.9 4.2 6.4

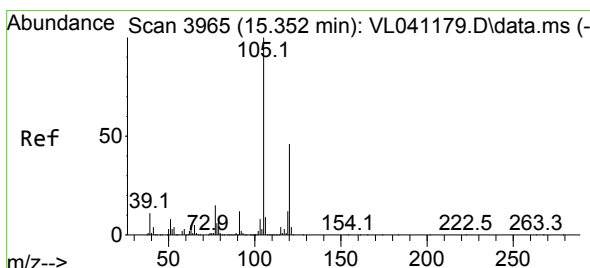
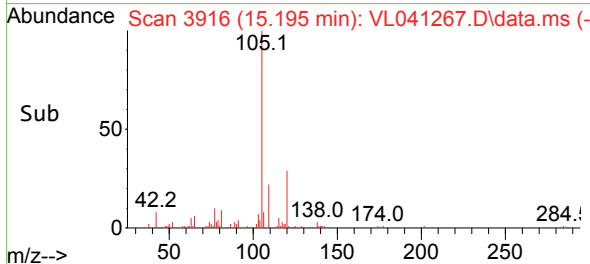
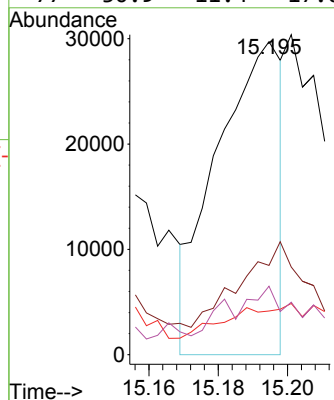
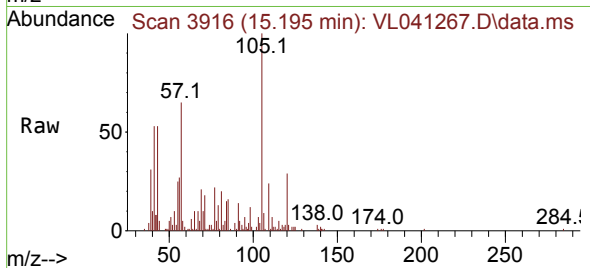




#72
4-Ethyltoluene
Concen: 0.120 ppbv
RT: 15.195 min Scan# 3915
Delta R.T. 0.006 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

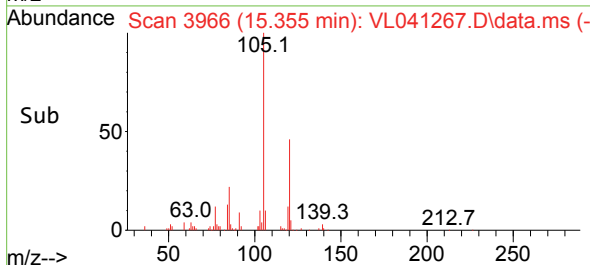
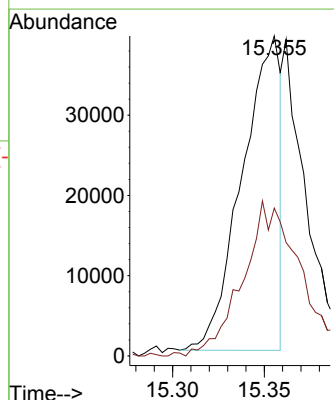
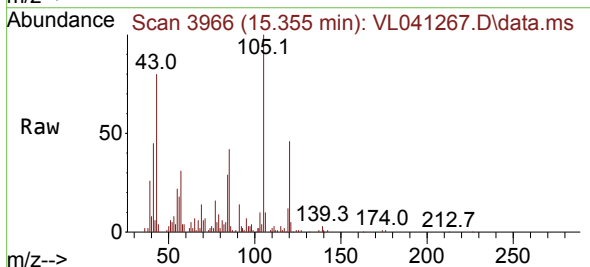
Instrument :
MSVOA_L
ClientSampleId :
SV1

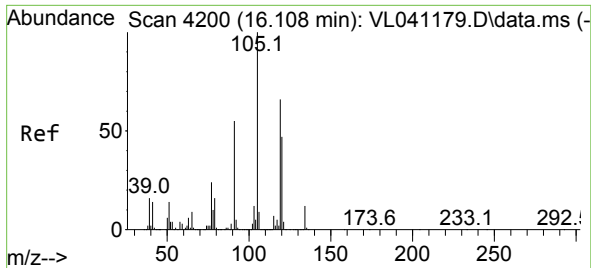
Tgt Ion:105 Resp: 38534
Ion Ratio Lower Upper
105 100
120 54.5 24.7 37.1#
91 0.0 10.3 15.5#
77 30.9 11.4 17.0#



#73
1,3,5-Trimethylbenzene
Concen: 0.197 ppbv
RT: 15.355 min Scan# 3966
Delta R.T. 0.010 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

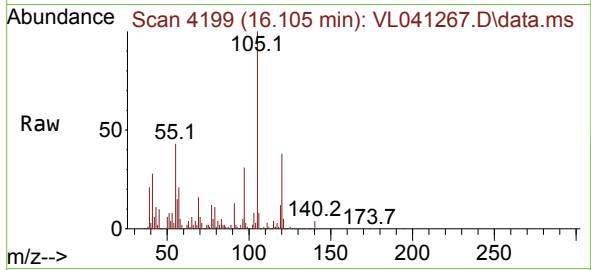
Tgt Ion:105 Resp: 56972
Ion Ratio Lower Upper
105 100
120 50.9 37.0 55.4





#74
 1,2,4-Trimethylbenzene
 Concen: 0.969 ppbv
 RT: 16.105 min Scan# 4199
 Delta R.T. 0.000 min
 Lab File: VL041267.D
 Acq: 21 May 2024 16:11

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1



Tgt Ion:	105	Resp:	306432
Ion	Ratio	Lower	Upper
105	100		
120	38.1	37.8	56.6
91	12.5	44.3	66.5#
77	10.9	19.0	28.4#

