

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
 Data File : VL041317.D
 Acq On : 4 Jun 2024 23:56
 Operator : SY/MD
 Sample : P2682-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: Jun 05 05:32:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 05 04:42:10 2024
 Response via : Initial Calibration

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

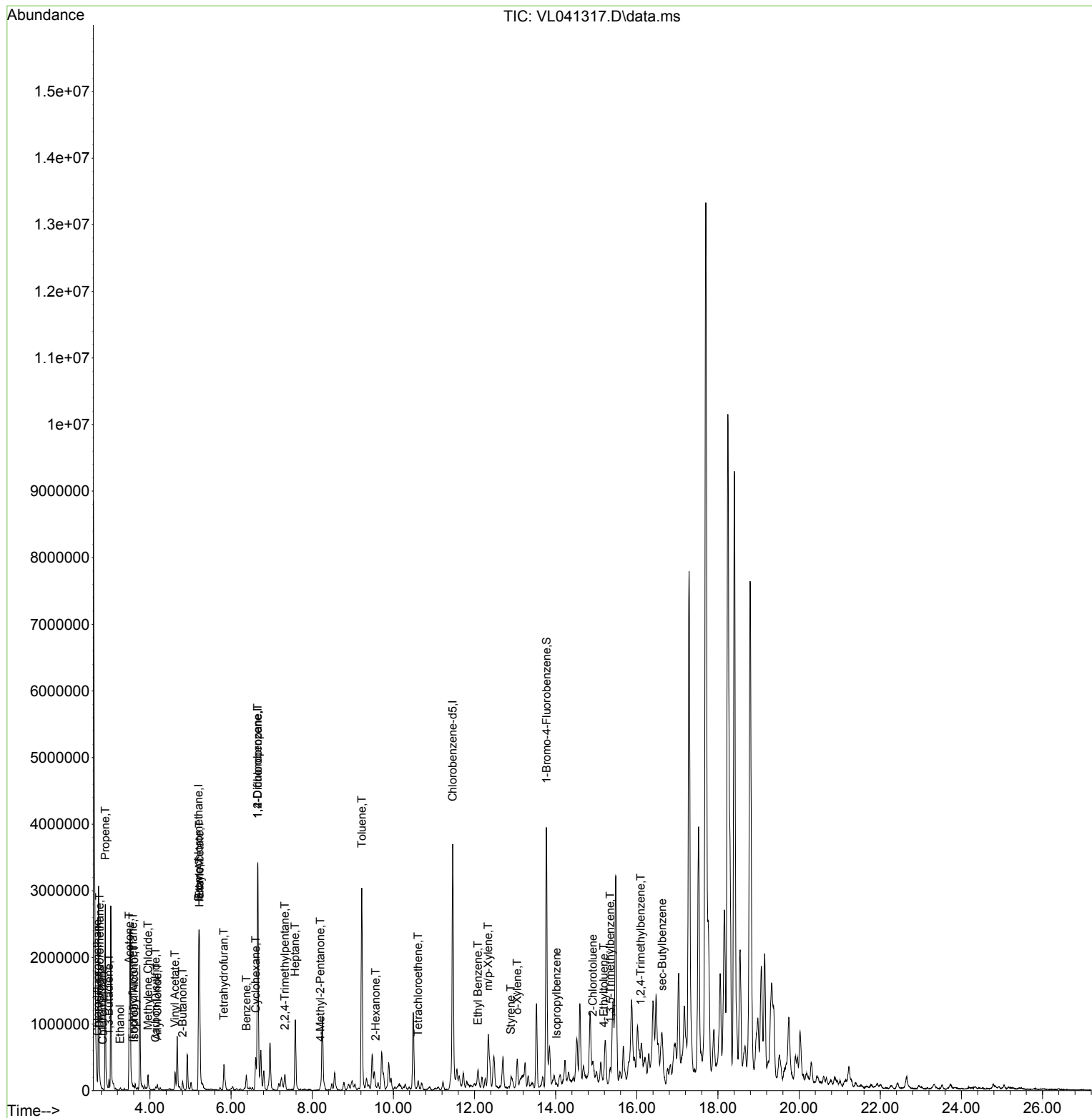
Internal Standards							
1) Bromochloromethane		5.201	49	967439	10.000	ppbv	0.00
33) 1,4-Difluorobenzene		6.658	114	2583405	10.000	ppbv	0.00
55) Chlorobenzene-d5		11.465	117	2383030	10.000	ppbv	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		13.773	95	1922172	10.447	ppbv	0.00
Spiked Amount 10.000		Range	65 - 135	Recovery	=	104.500%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane		2.761	85	19697	0.127	ppbv	89
3) Chlorodifluoromethane		2.700	51	16208	0.106	ppbv #	89
4) Chloromethane		2.835	50	2294	0.040	ppbv	92
9) Propene		2.899	41	784937	14.414	ppbv	94
10) Heptane		7.581	43	482239	3.736	ppbv	100
11) Trichlorofluoromethane		3.581	101	9171	0.065	ppbv	85
13) Ethanol		3.262	45	11722	0.827	ppbv #	39
15) Acetone		3.488	43	1042192	9.435	ppbv #	82
16) 1,3-Butadiene		2.989	39	34646	0.624	ppbv #	12
19) Isopropyl Alcohol		3.610	45	28797	0.415	ppbv #	95
20) Methylene Chloride		3.954	84	60863	1.516	ppbv	97
21) Allyl Chloride		4.182	41	20243	0.289	ppbv #	1
23) Vinyl Acetate		4.619	43	86725	0.768	ppbv #	1
25) Ethyl Acetate		5.221	43	455708	2.085	ppbv #	78
26) Hexane		5.224	57	624154	6.352	ppbv #	42
27) Carbon Disulfide		4.143	76	48629	0.447	ppbv #	76
30) Cyclohexane		6.606	84	161750	2.031	ppbv	90
34) 2-Butanone		4.806	43	150425	1.215	ppbv	97
36) Benzene		6.378	78	178502	0.891	ppbv	99
39) 1,2-Dichloropropane		6.658	63	646128	8.104	ppbv #	25
41) Tetrahydrofuran		5.822	42	57687	0.716	ppbv #	37
44) 2,2,4-Trimethylpentane		7.327	57	61243	0.178	ppbv #	1
50) 4-Methyl-2-Pentanone		8.198	43	8712	0.043	ppbv #	1
51) 2-Hexanone		9.564	43	14786	0.102	ppbv #	1
52) Tetrachloroethene		10.609	164	8900	0.122	ppbv #	75
53) Toluene		9.224	91	2428020	10.542	ppbv	99
58) Ethyl Benzene		12.085	91	183124	0.599	ppbv	98
59) m/p-Xylene		12.336	91	762262	2.913	ppbv	94
60) o-Xylene		13.053	91	331412	1.328	ppbv	97
61) Styrene		12.896	104	3986	0.033	ppbv #	1
62) Isopropylbenzene		14.024	105	20009	0.053	ppbv #	89
67) sec-Butylbenzene		16.625	105	15494	0.033	ppbv #	75
71) 2-Chlorotoluene		14.915	91	55553	0.192	ppbv	68
72) 4-Ethyltoluene		15.188	105	43460	0.150	ppbv #	83
73) 1,3,5-Trimethylbenzene		15.346	105	77462	0.307	ppbv	97
74) 1,2,4-Trimethylbenzene		16.098	105	204169	0.716	ppbv #	74

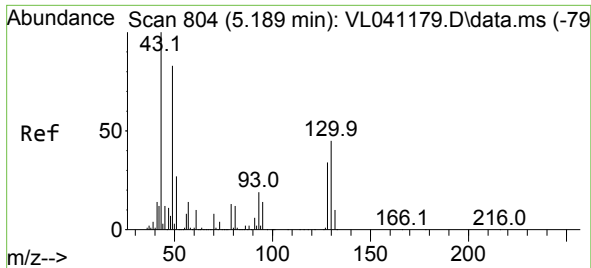
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
Data File : VL041317.D
Acq On : 4 Jun 2024 23:56
Operator : SY/MD
Sample : P2682-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: Jun 05 05:32:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Wed Jun 05 04:42:10 2024
Response via : Initial Calibration

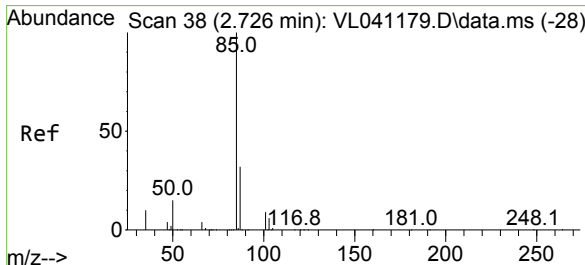
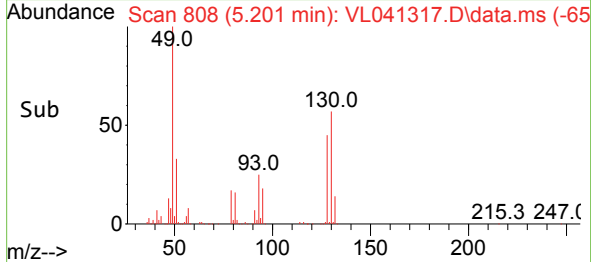
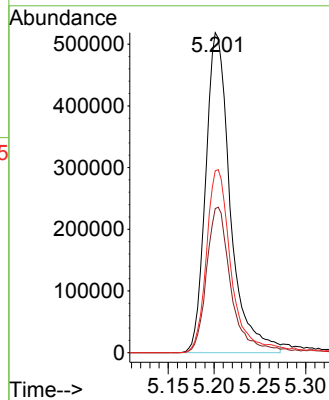
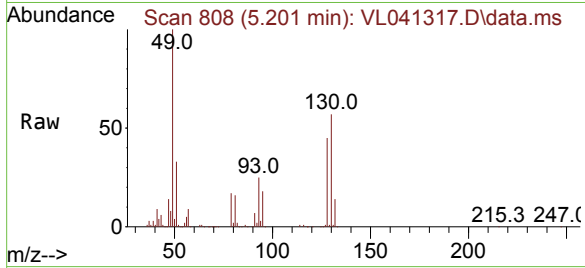




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.201 min Scan# 80
Delta R.T. -0.004 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

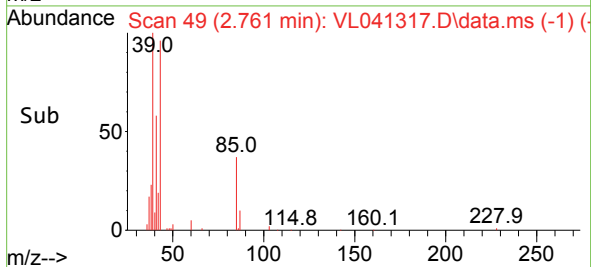
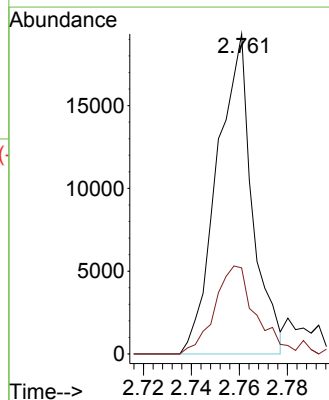
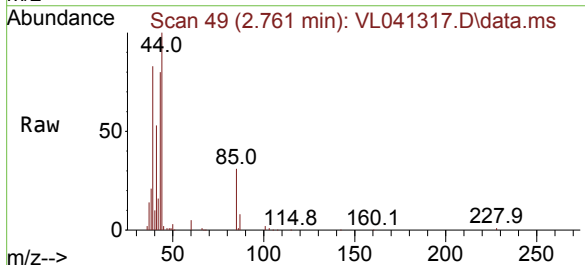
Instrument :
MSVOA_L
ClientSampleId :
SV1

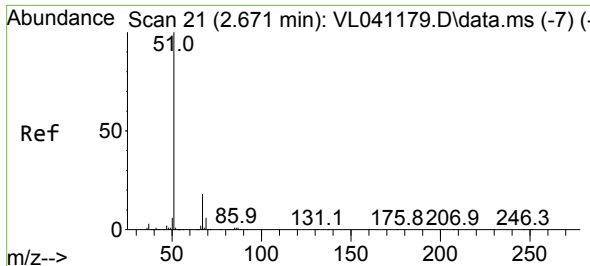
Tgt Ion: 49 Resp: 967439
Ion Ratio Lower Upper
49 100
128 45.7 22.8 68.3
130 59.8 28.4 85.3



#2
Dichlorodifluoromethane
Concen: 0.127 ppbv
RT: 2.761 min Scan# 49
Delta R.T. 0.003 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

Tgt Ion: 85 Resp: 19697
Ion Ratio Lower Upper
85 100
87 26.9 26.5 39.7

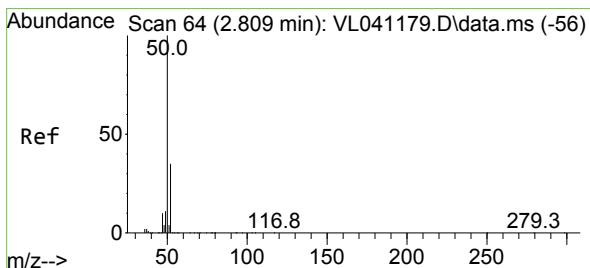
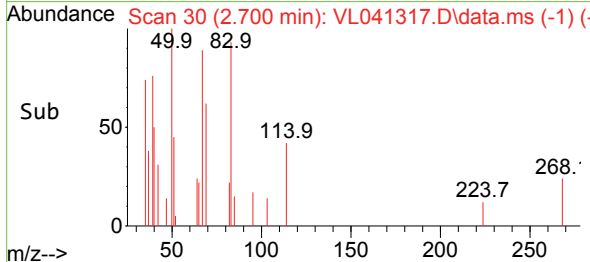
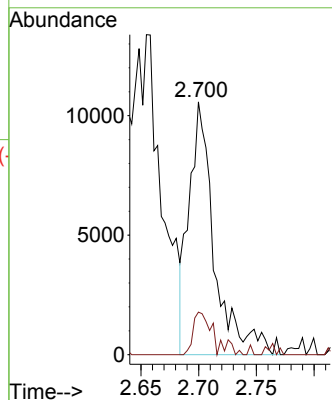
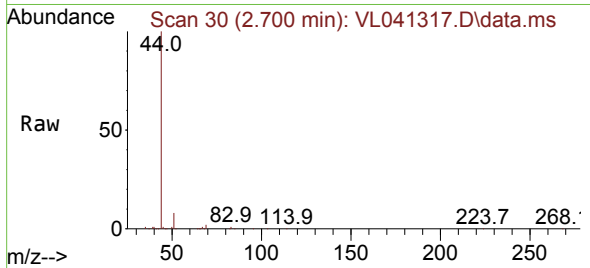




#3
Chlorodifluoromethane
Concen: 0.106 ppbv
RT: 2.700 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

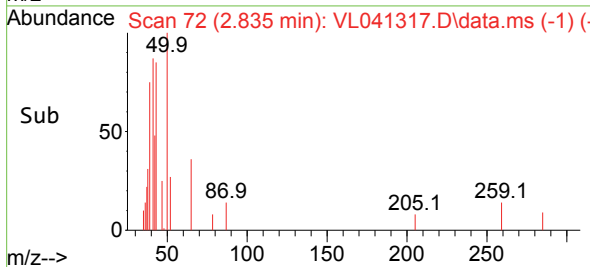
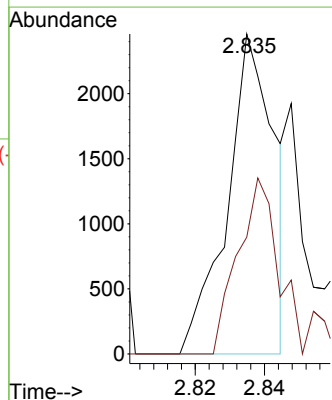
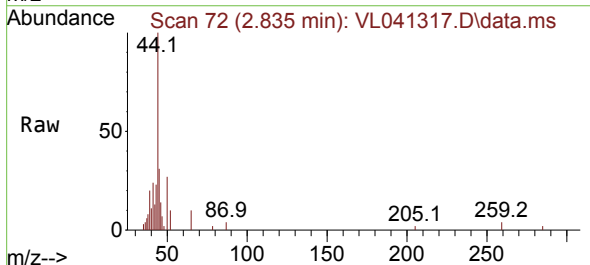
Instrument :
MSVOA_L
ClientSampleId :
SV1

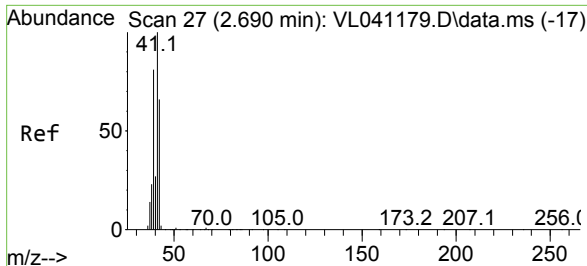
Tgt Ion: 51 Resp: 16208
Ion Ratio Lower Upper
51 100
67 13.5 14.7 22.1#



#4
Chloromethane
Concen: 0.040 ppbv
RT: 2.835 min Scan# 72
Delta R.T. -0.003 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

Tgt Ion: 50 Resp: 2294
Ion Ratio Lower Upper
50 100
52 36.5 25.6 38.4

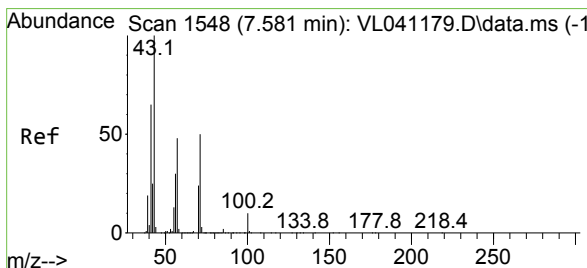
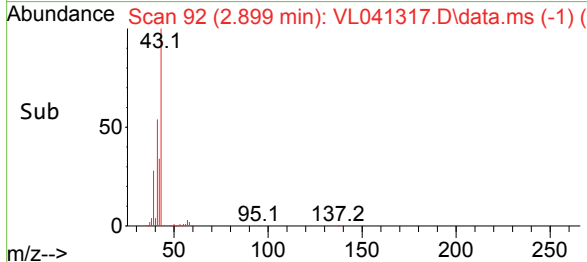
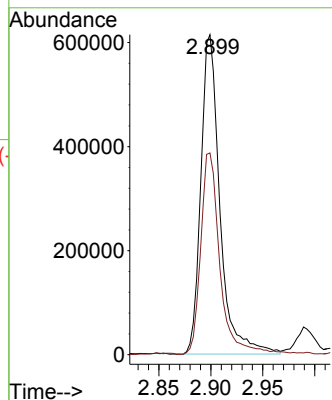
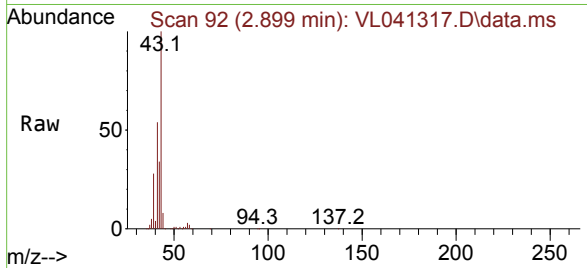




#9
Propene
Concen: 14.414 ppbv
RT: 2.899 min Scan# 91
Delta R.T. 0.177 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

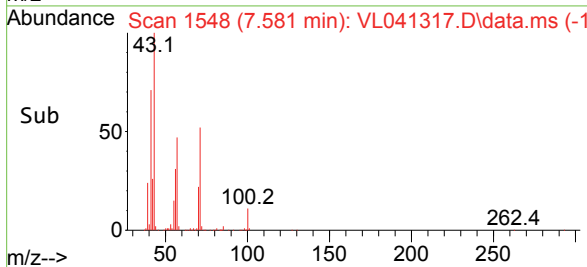
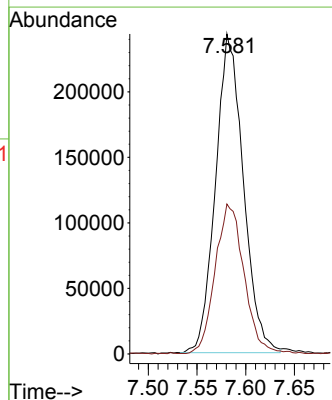
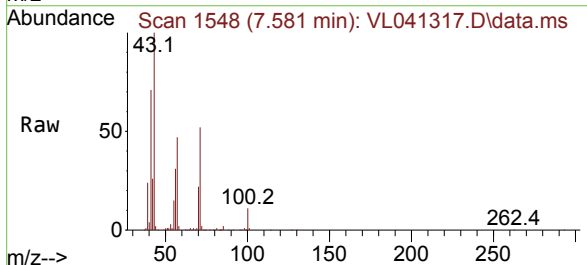
Instrument :
MSVOA_L
ClientSampleId :
SV1

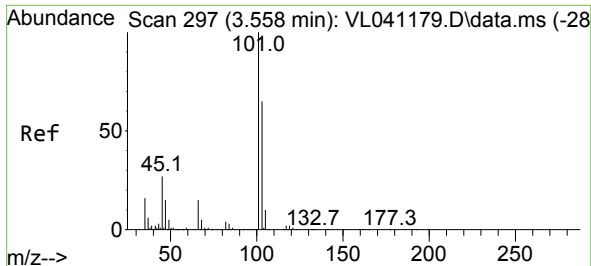
Tgt Ion: 41 Resp: 784937
Ion Ratio Lower Upper
41 100
42 64.2 55.2 82.8



#10
Heptane
Concen: 3.736 ppbv
RT: 7.581 min Scan# 1548
Delta R.T. -0.000 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

Tgt Ion: 43 Resp: 482239
Ion Ratio Lower Upper
43 100
57 49.0 39.0 58.4

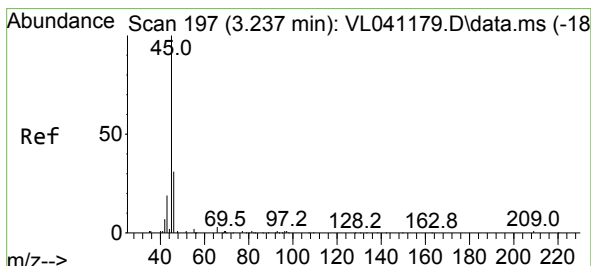
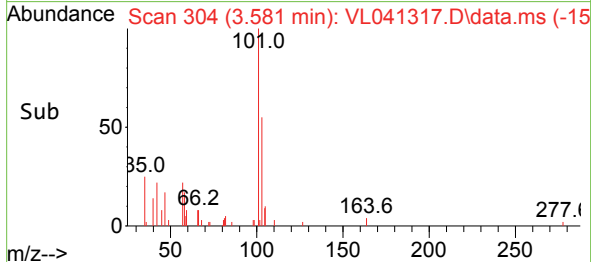
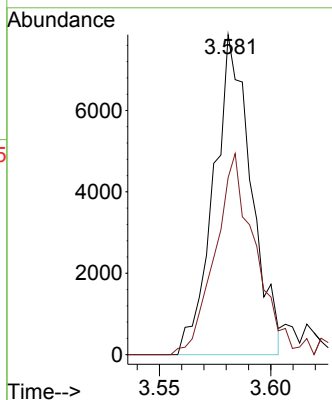
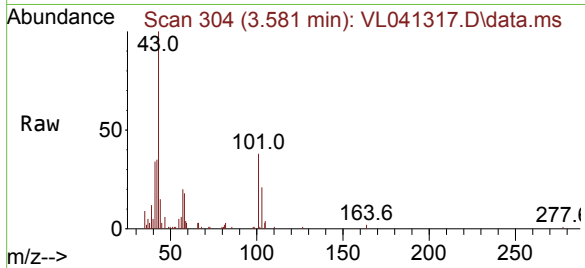




#11
 Trichlorofluoromethane
 Concen: 0.065 ppbv
 RT: 3.581 min Scan# 304
 Delta R.T. -0.003 min
 Lab File: VL041317.D
 Acq: 4 Jun 2024 23:56

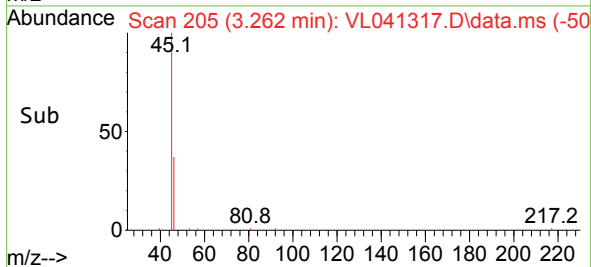
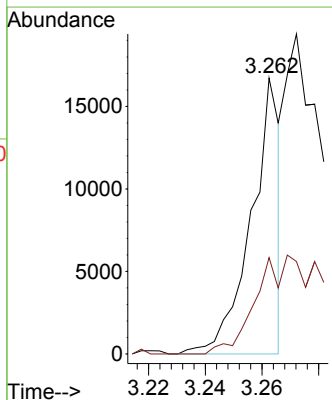
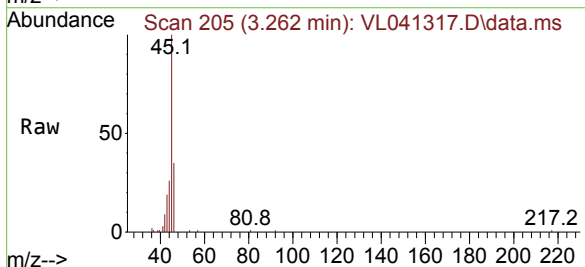
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

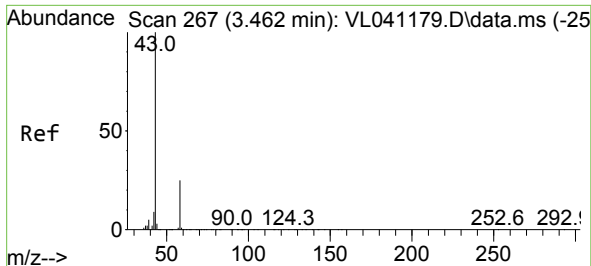
Tgt Ion:101 Resp: 9171
 Ion Ratio Lower Upper
 101 100
 103 51.8 50.6 76.0



#13
 Ethanol
 Concen: 0.827 ppbv
 RT: 3.262 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VL041317.D
 Acq: 4 Jun 2024 23:56

Tgt Ion: 45 Resp: 11722
 Ion Ratio Lower Upper
 45 100
 46 0.0 14.2 56.6#





#15

Acetone

Concen: 9.435 ppbv

RT: 3.488 min Scan# 21

Delta R.T. -0.000 min

Lab File: VL041317.D

Acq: 4 Jun 2024 23:56

Instrument :

MSVOA_L

ClientSampleId :

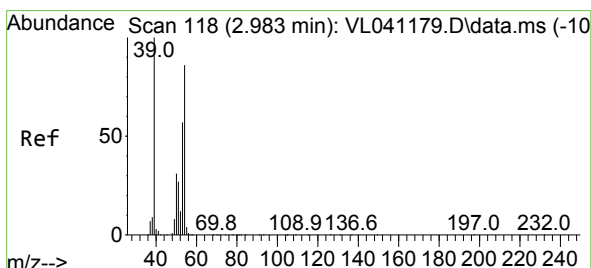
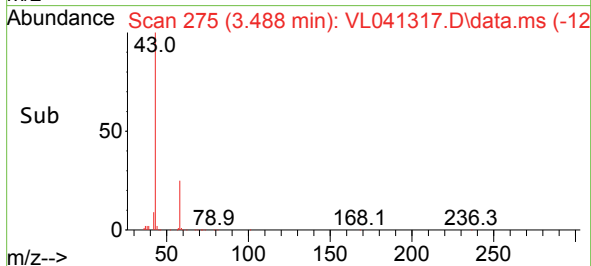
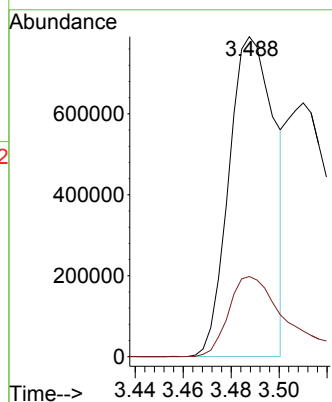
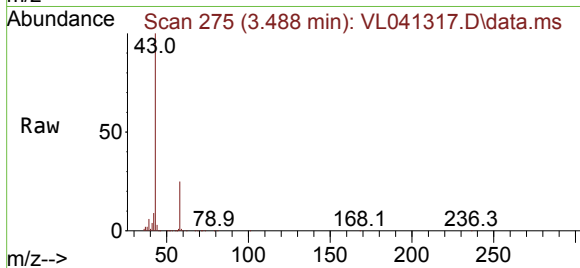
SV1

Tgt Ion: 43 Resp: 1042192

Ion Ratio Lower Upper

43 100

58 35.2 20.6 31.0#



#16

1,3-Butadiene

Concen: 0.624 ppbv

RT: 2.989 min Scan# 120

Delta R.T. -0.019 min

Lab File: VL041317.D

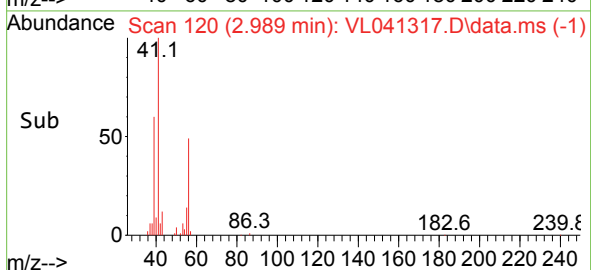
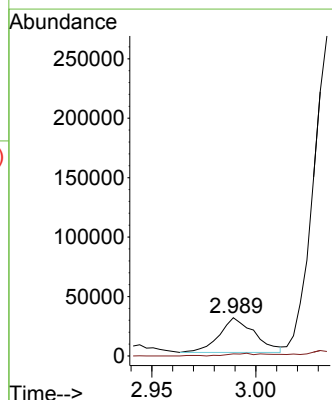
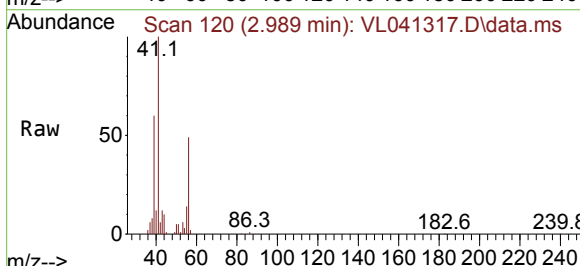
Acq: 4 Jun 2024 23:56

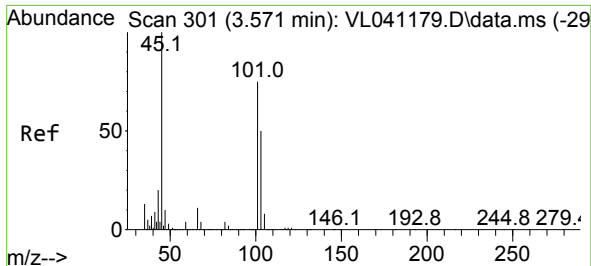
Tgt Ion: 39 Resp: 34646

Ion Ratio Lower Upper

39 100

54 0.0 60.5 90.7#

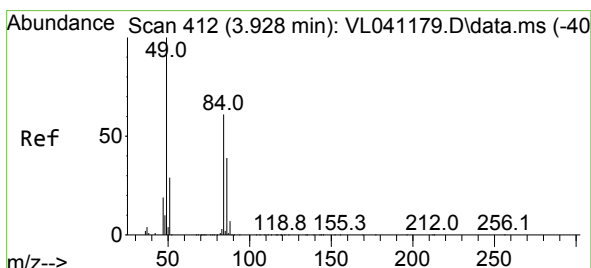
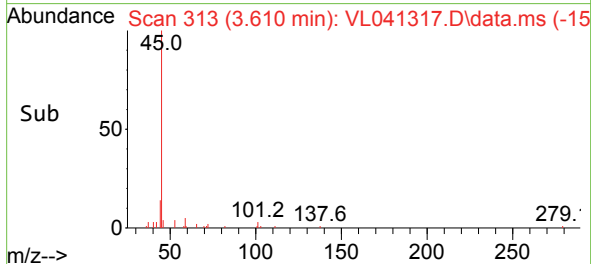
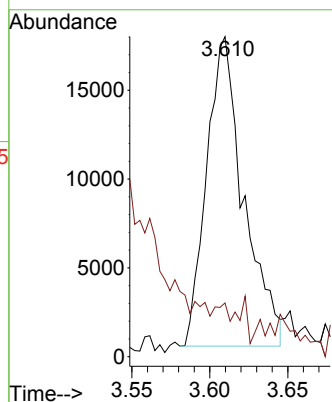
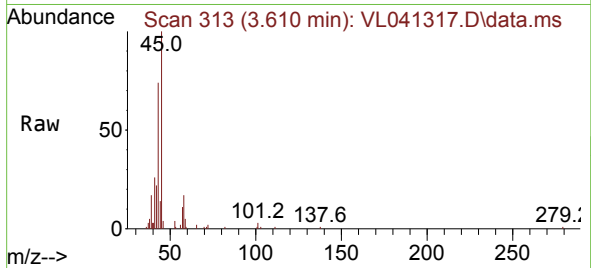




#19
Isopropyl Alcohol
Concen: 0.415 ppbv
RT: 3.610 min Scan# 313
Delta R.T. 0.016 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

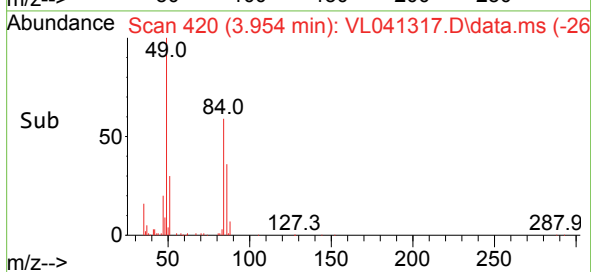
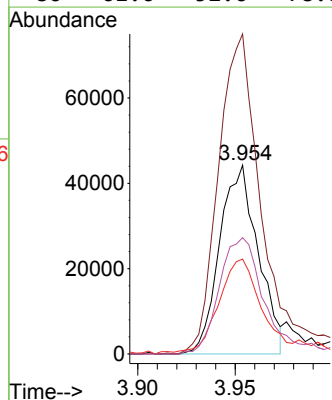
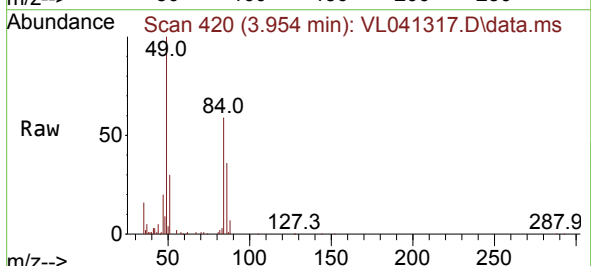
Instrument :
MSVOA_L
ClientSampleId :
SV1

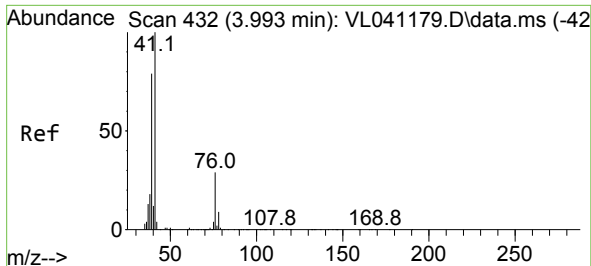
Tgt Ion: 45 Resp: 28797
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.2#



#20
Methylene Chloride
Concen: 1.516 ppbv
RT: 3.954 min Scan# 420
Delta R.T. 0.003 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

Tgt Ion: 84 Resp: 60863
Ion Ratio Lower Upper
84 100
49 168.3 136.2 204.2
51 48.6 41.9 62.9
86 61.6 52.6 78.8

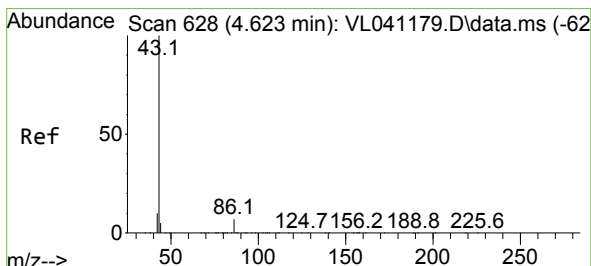
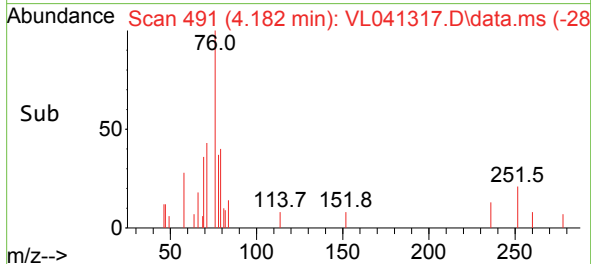
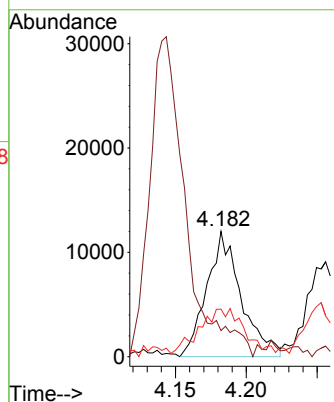
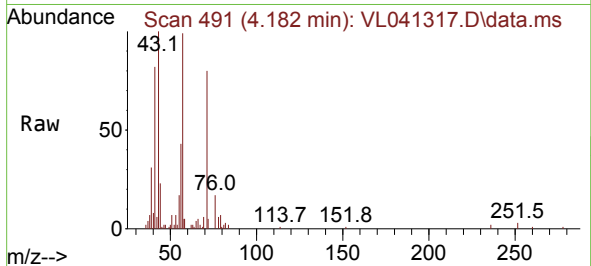




#21
 Allyl Chloride
 Concen: 0.289 ppbv
 RT: 4.182 min Scan# 491
 Delta R.T. 0.170 min
 Lab File: VL041317.D
 Acq: 4 Jun 2024 23:56

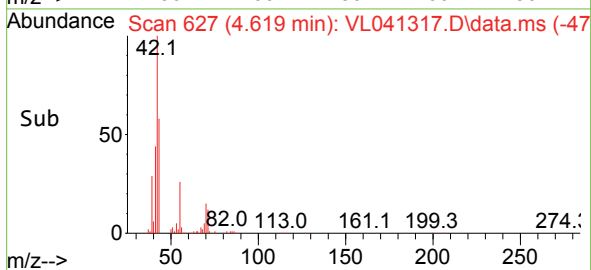
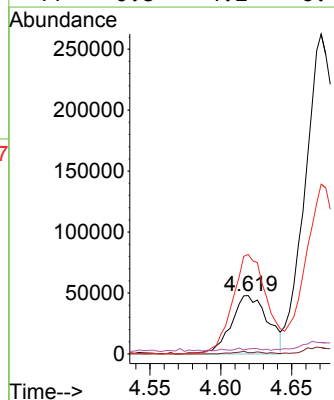
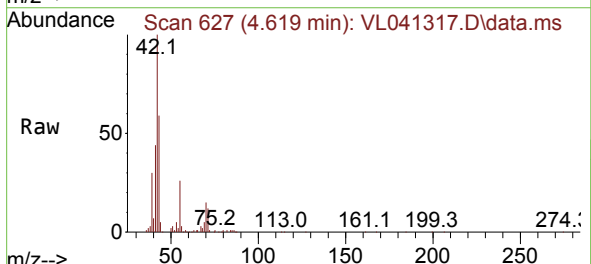
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

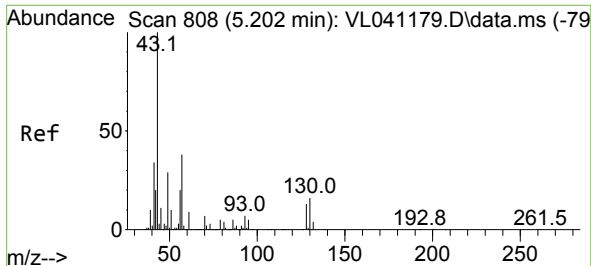
Tgt Ion: 41 Resp: 20243
 Ion Ratio Lower Upper
 41 100
 76 271.6 22.3 33.5#
 39 53.7 66.3 99.5#



#23
 Vinyl Acetate
 Concen: 0.768 ppbv
 RT: 4.619 min Scan# 627
 Delta R.T. -0.019 min
 Lab File: VL041317.D
 Acq: 4 Jun 2024 23:56

Tgt Ion: 43 Resp: 86725
 Ion Ratio Lower Upper
 43 100
 86 2.8 4.7 7.1#
 42 179.9 8.0 12.0#
 44 0.8 4.2 6.4#

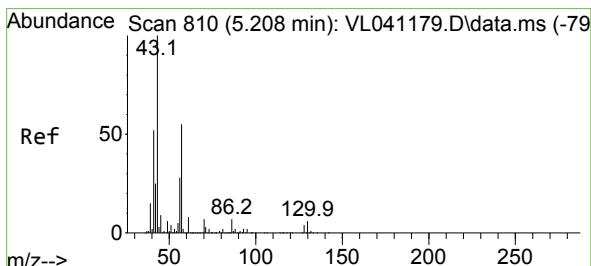
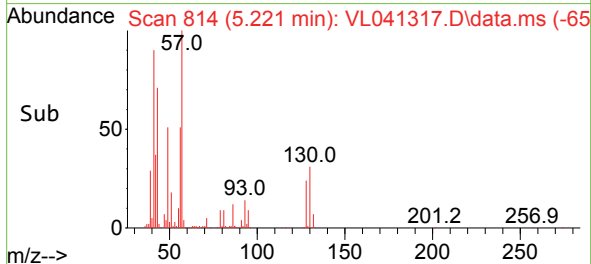
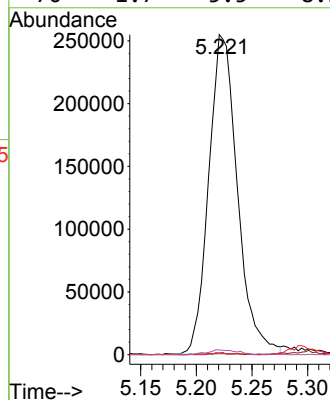
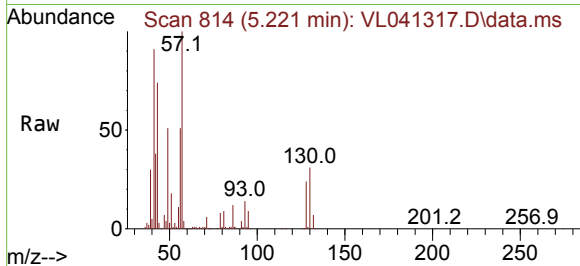




#25
Ethyl Acetate
Concen: 2.085 ppbv
RT: 5.221 min Scan# 814
Delta R.T. 0.006 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

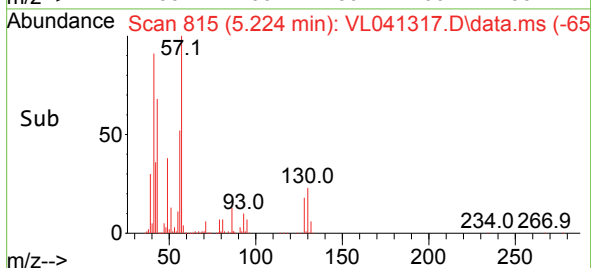
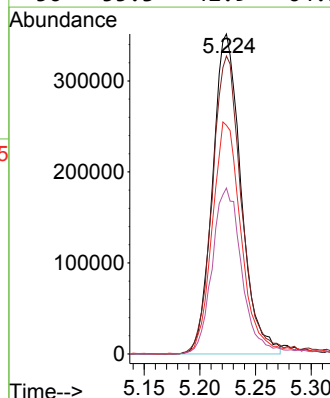
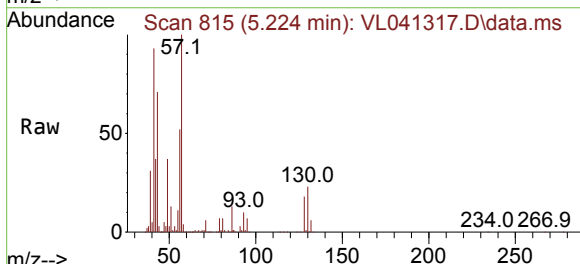
Instrument :
MSVOA_L
ClientSampleId :
SV1

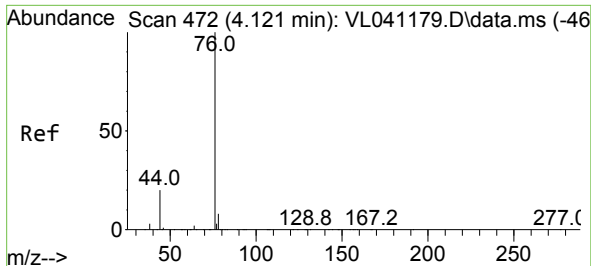
Tgt Ion: 43 Resp: 455708
Ion Ratio Lower Upper
43 100
45 0.5 8.1 12.1#
61 0.4 7.4 11.0#
70 1.7 5.5 8.3#



#26
Hexane
Concen: 6.352 ppbv
RT: 5.224 min Scan# 815
Delta R.T. 0.003 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

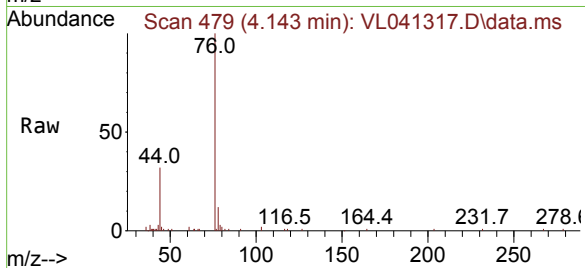
Tgt Ion: 57 Resp: 624154
Ion Ratio Lower Upper
57 100
41 98.7 77.1 115.7
43 76.0 186.1 279.1#
56 55.3 42.9 64.3



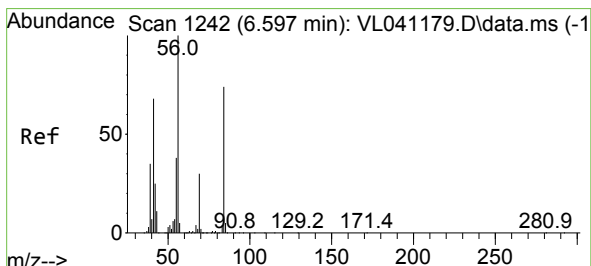
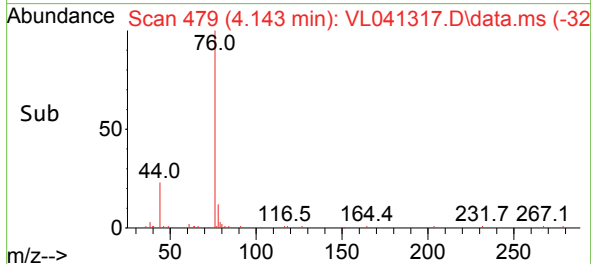
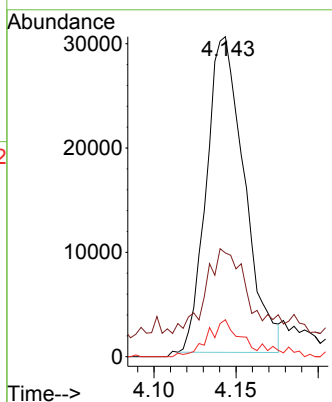


#27
Carbon Disulfide
Concen: 0.447 ppbv
RT: 4.143 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

Instrument :
MSVOA_L
ClientSampleId :
SV1

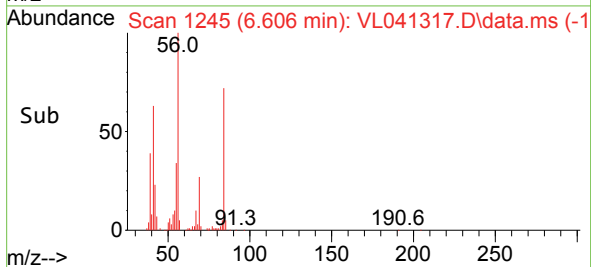
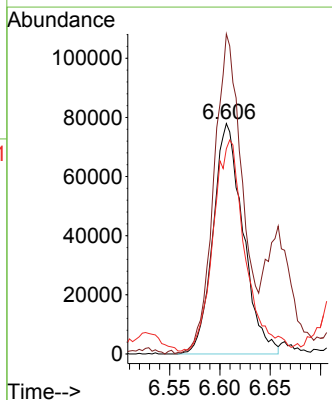
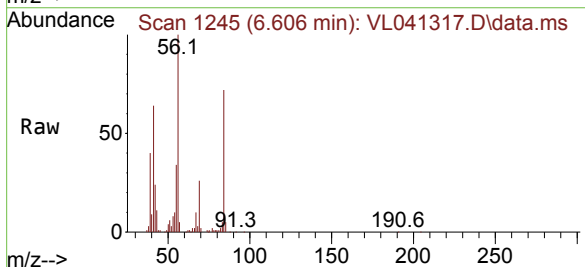


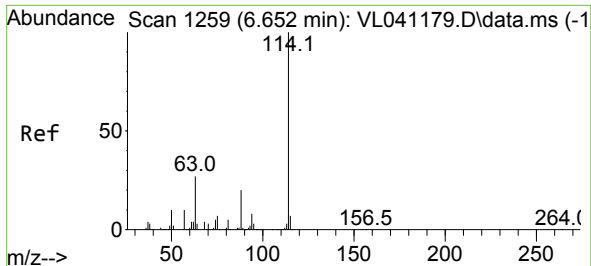
Tgt Ion: 76 Resp: 48629
Ion Ratio Lower Upper
76 100
44 36.9 17.7 26.5#
78 12.2 7.8 11.6#



#30
Cyclohexane
Concen: 2.031 ppbv
RT: 6.606 min Scan# 1245
Delta R.T. -0.003 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

Tgt Ion: 84 Resp: 161750
Ion Ratio Lower Upper
84 100
56 126.9 114.9 172.3
41 96.6 74.4 111.6





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.658 min Scan# 114

Delta R.T. -0.000 min

Lab File: VL041317.D

Acq: 4 Jun 2024 23:56

Instrument :

MSVOA_L

ClientSampleId :

SV1

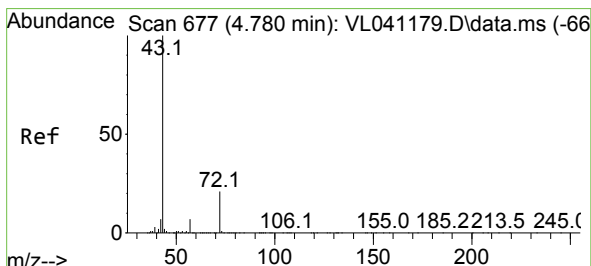
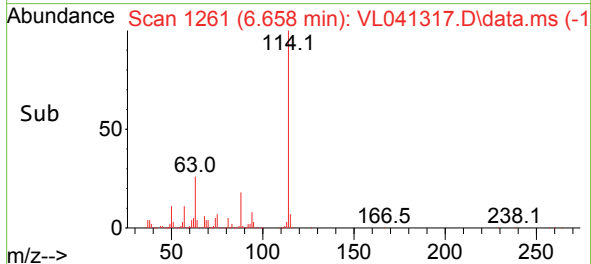
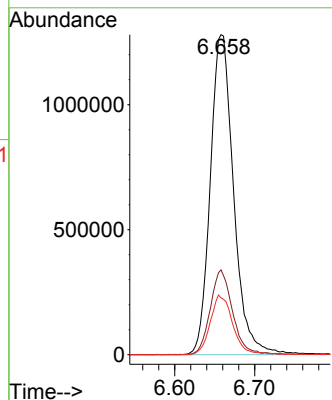
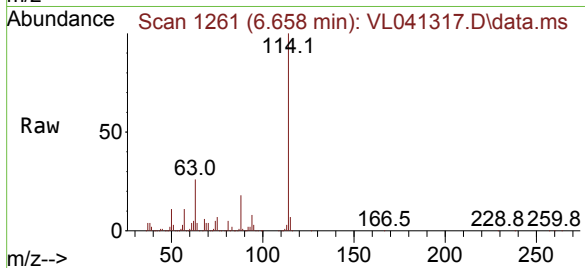
Tgt Ion:114 Resp: 2583405

Ion Ratio Lower Upper

114 100

63 25.8 20.6 30.8

88 18.2 14.5 21.7



#34

2-Butanone

Concen: 1.215 ppbv

RT: 4.806 min Scan# 685

Delta R.T. 0.010 min

Lab File: VL041317.D

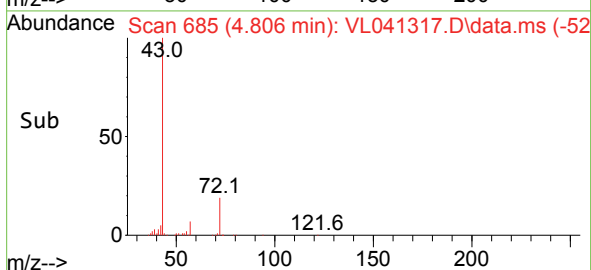
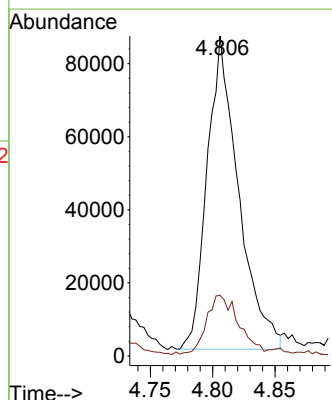
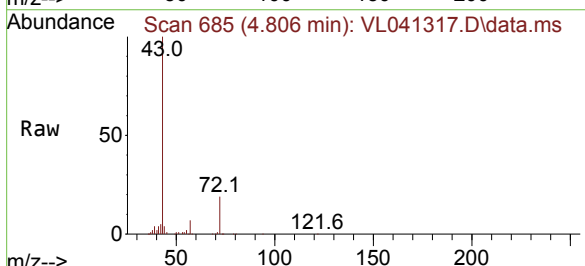
Acq: 4 Jun 2024 23:56

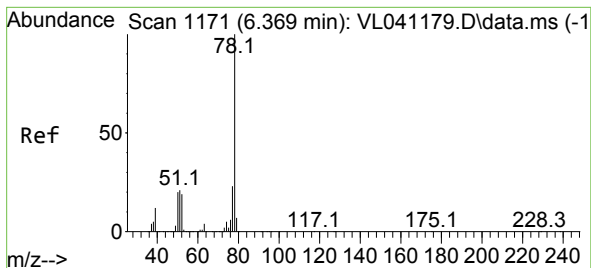
Tgt Ion: 43 Resp: 150425

Ion Ratio Lower Upper

43 100

72 23.1 17.4 26.0





#36

Benzene

Concen: 0.891 ppbv

RT: 6.378 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VL041317.D

Acq: 4 Jun 2024 23:56

Instrument :

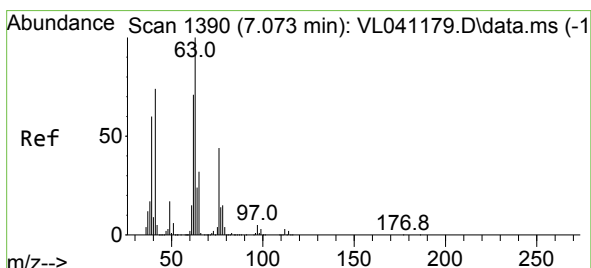
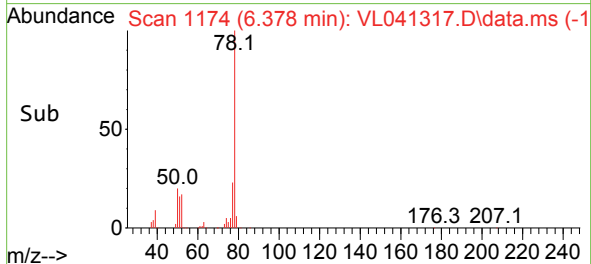
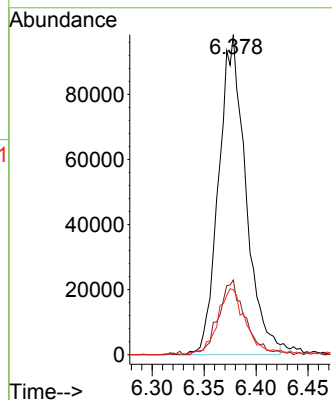
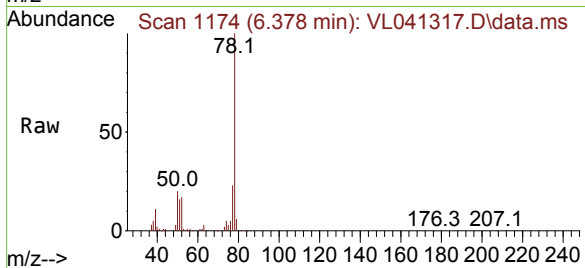
MSVOA_L

ClientSampleId :

SV1

Tgt Ion: 78 Resp: 178502

Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.6	28.0
50	20.1	16.0	24.0



#39

1,2-Dichloropropane

Concen: 8.104 ppbv

RT: 6.658 min Scan# 1261

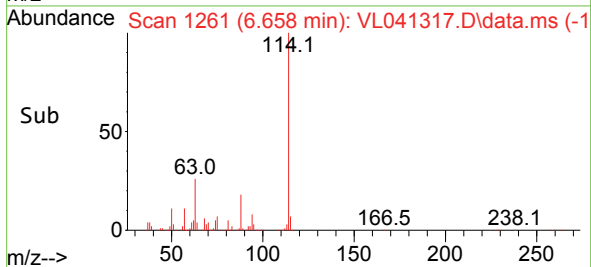
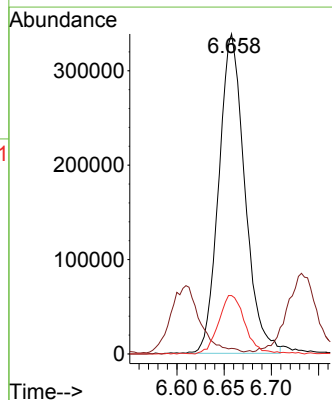
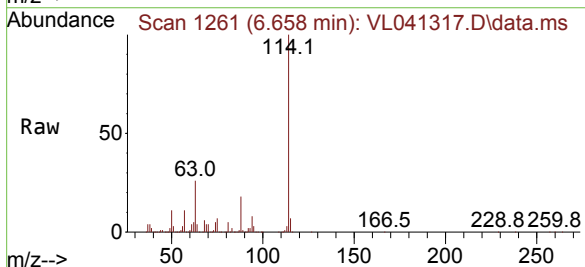
Delta R.T. -0.421 min

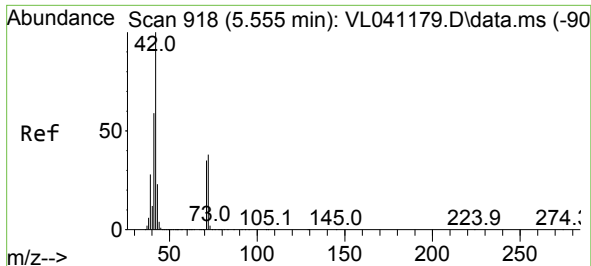
Lab File: VL041317.D

Acq: 4 Jun 2024 23:56

Tgt Ion: 63 Resp: 646128

Ion	Ratio	Lower	Upper
63	100		
41	0.0	59.9	89.9#
62	18.1	53.8	80.6#

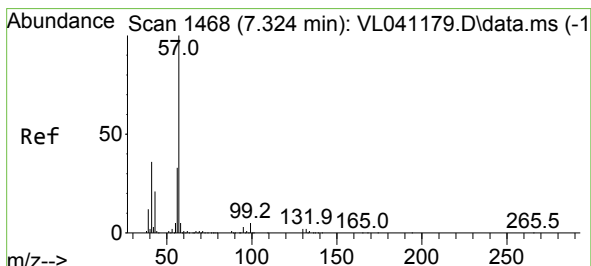
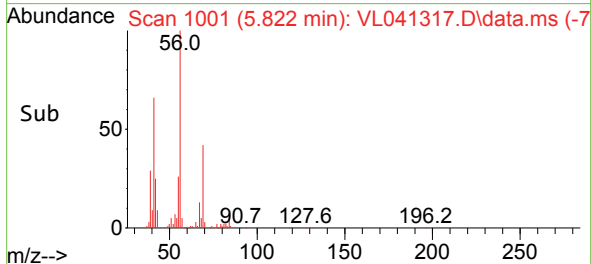
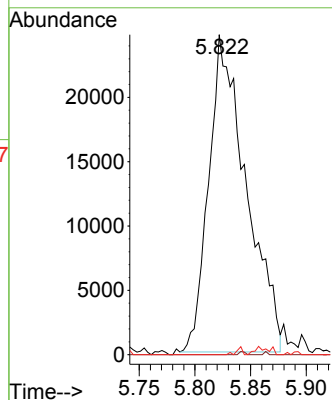
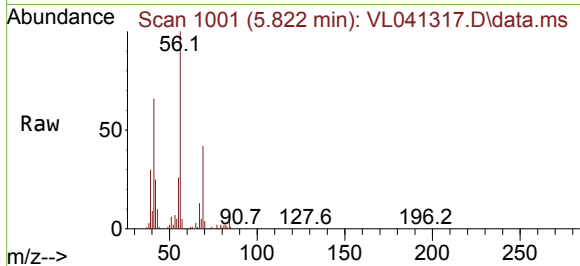




#41
Tetrahydrofuran
Concen: 0.716 ppbv
RT: 5.822 min Scan# 1001
Delta R.T. 0.257 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

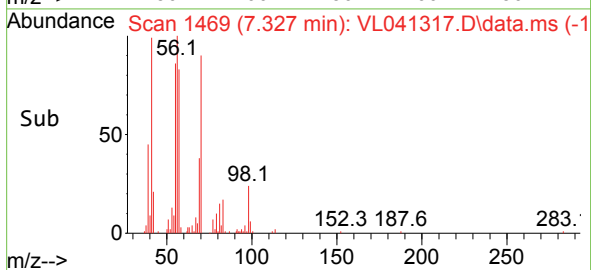
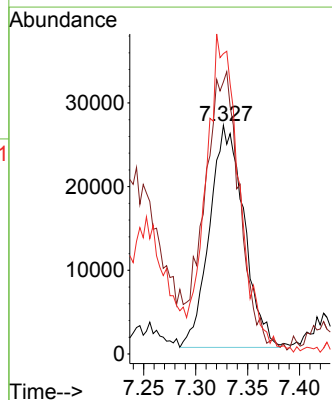
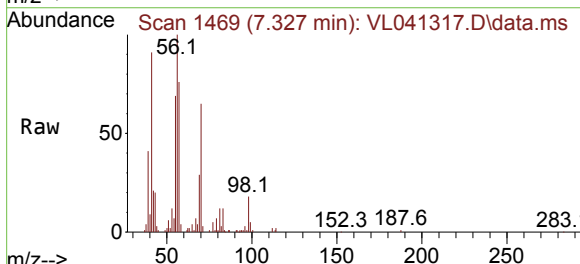
Instrument :
MSVOA_L
ClientSampleId :
SV1

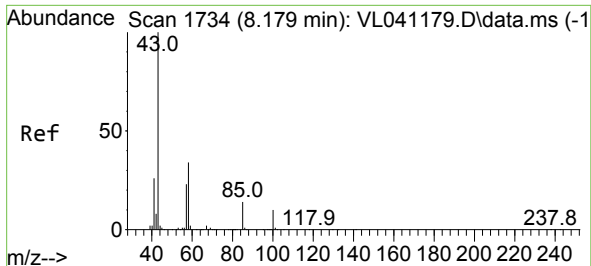
Tgt Ion: 42 Resp: 57687
Ion Ratio Lower Upper
42 100
72 0.3 30.2 45.4#
71 0.0 30.3 45.5#



#44
2,2,4-Trimethylpentane
Concen: 0.178 ppbv
RT: 7.327 min Scan# 1469
Delta R.T. -0.007 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

Tgt Ion: 57 Resp: 61243
Ion Ratio Lower Upper
57 100
41 124.2 29.4 44.2#
56 142.7 25.0 37.4#

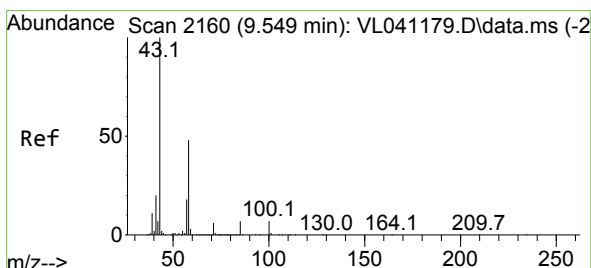
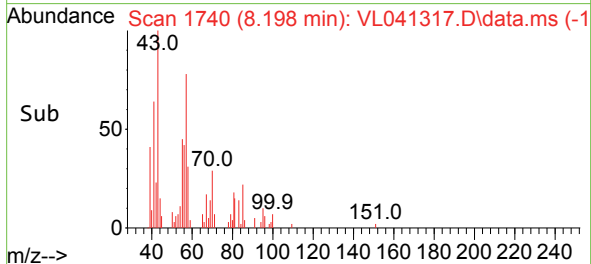
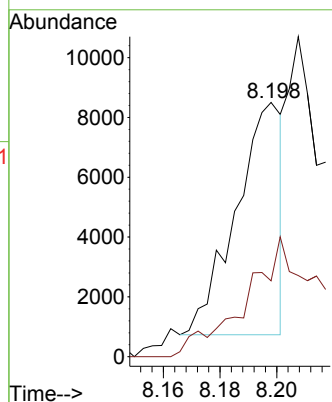
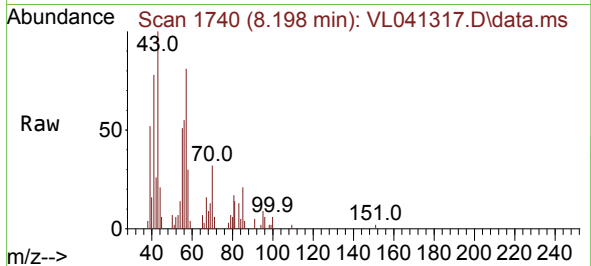




#50
4-Methyl-2-Pentanone
Concen: 0.043 ppbv
RT: 8.198 min Scan# 11
Delta R.T. 0.019 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

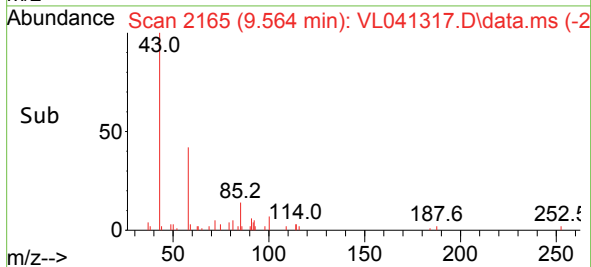
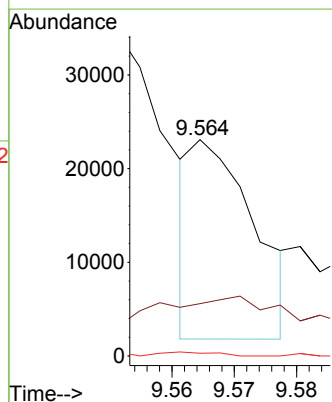
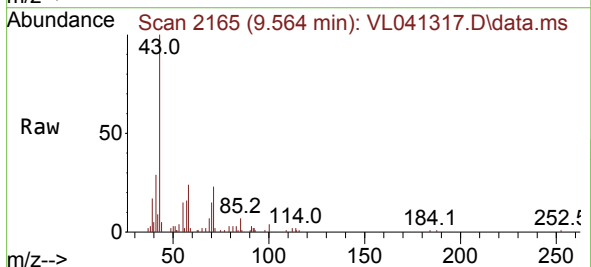
Instrument :
MSVOA_L
ClientSampleId :
SV1

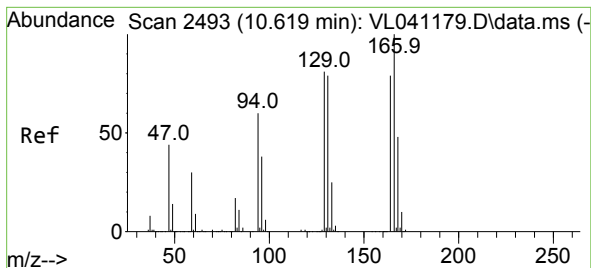
Tgt Ion: 43 Resp: 8712
Ion Ratio Lower Upper
43 100
58 101.0 27.7 41.5#



#51
2-Hexanone
Concen: 0.102 ppbv
RT: 9.564 min Scan# 2165
Delta R.T. 0.016 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

Tgt Ion: 43 Resp: 14786
Ion Ratio Lower Upper
43 100
58 117.3 37.4 56.0#
98 0.0 0.2 0.4#

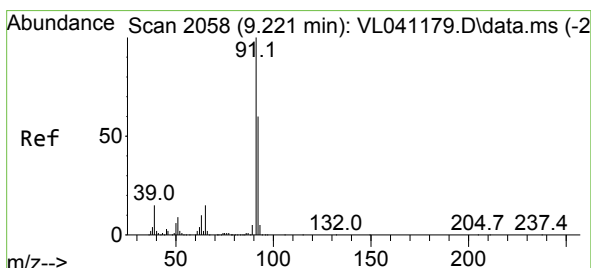
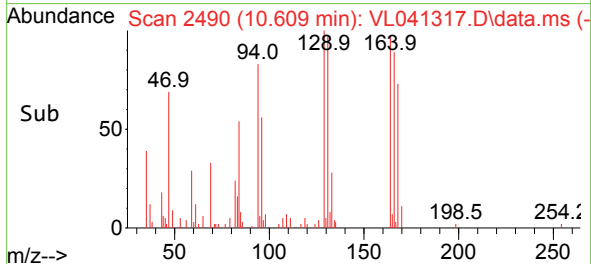
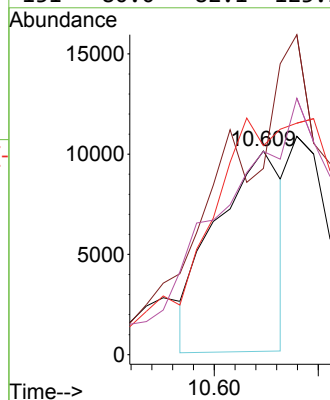
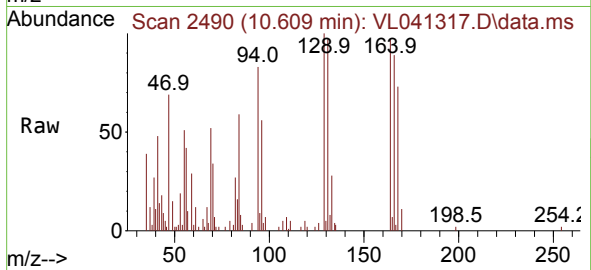




#52
Tetrachloroethene
Concen: 0.122 ppbv
RT: 10.609 min Scan# 2490
Delta R.T. -0.003 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

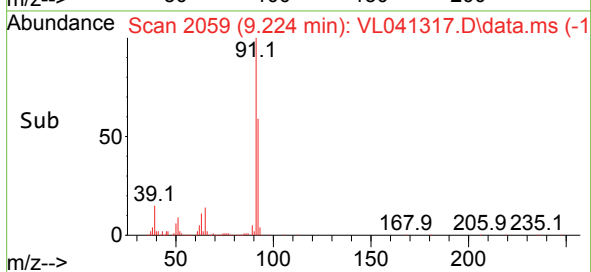
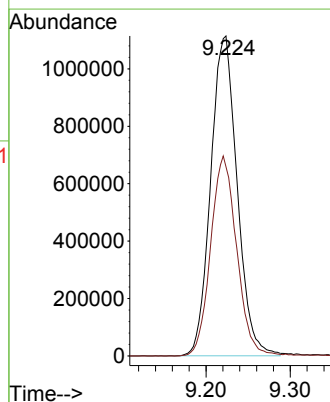
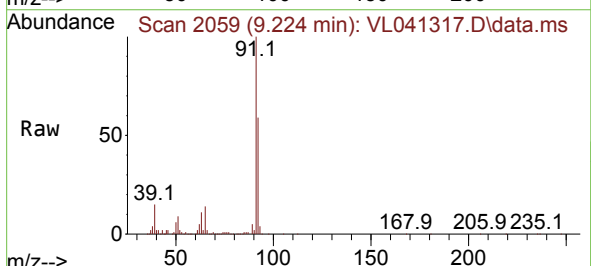
Instrument :
MSVOA_L
ClientSampleId :
SV1

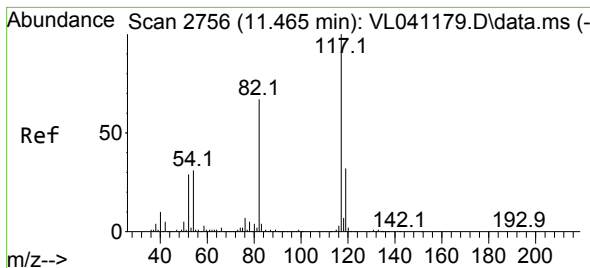
Tgt Ion:164 Resp: 8900
Ion Ratio Lower Upper
164 100
166 70.1 99.4 149.0#
129 106.0 85.4 128.2
131 80.0 82.1 123.1#



#53
Toluene
Concen: 10.542 ppbv
RT: 9.224 min Scan# 2059
Delta R.T. 0.003 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

Tgt Ion: 91 Resp: 2428020
Ion Ratio Lower Upper
91 100
92 62.0 49.2 73.8

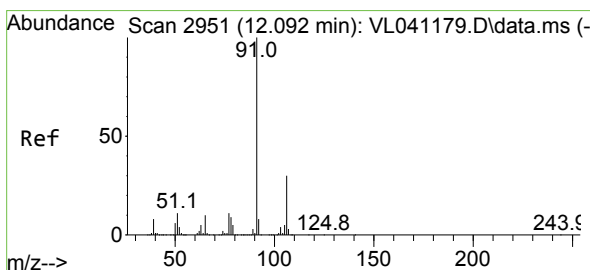
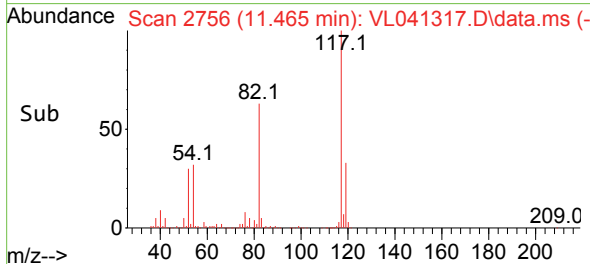
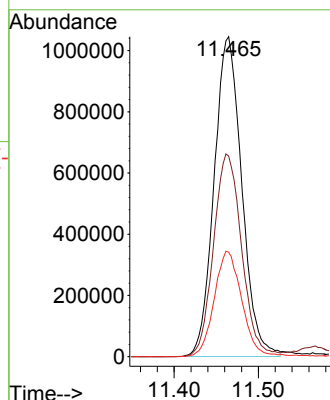
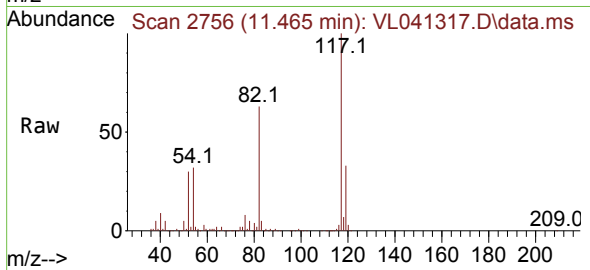




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

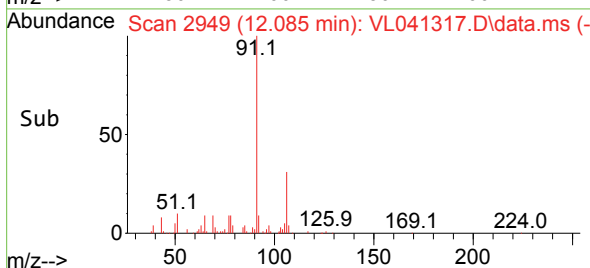
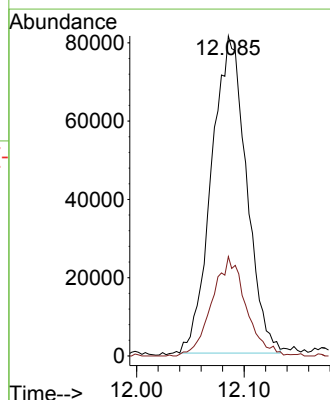
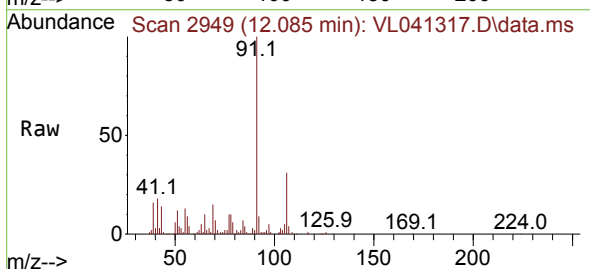
Instrument :
MSVOA_L
ClientSampleId :
SV1

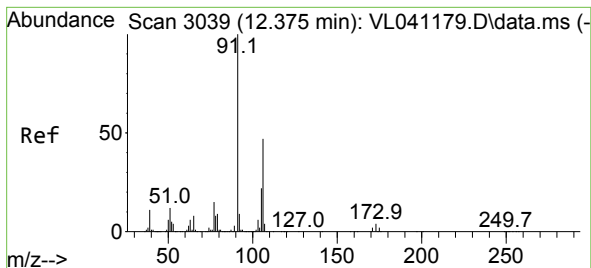
Tgt Ion:117 Resp: 2383030
Ion Ratio Lower Upper
117 100
82 64.9 52.3 78.5
119 33.1 26.2 39.2



#58
Ethyl Benzene
Concen: 0.599 ppbv
RT: 12.085 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

Tgt Ion: 91 Resp: 183124
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

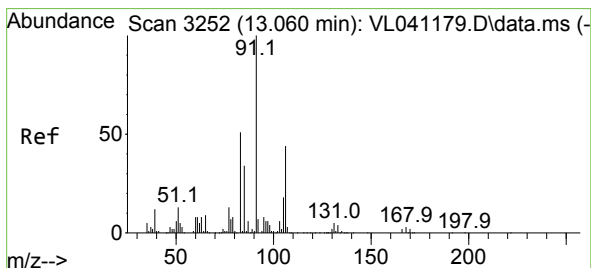
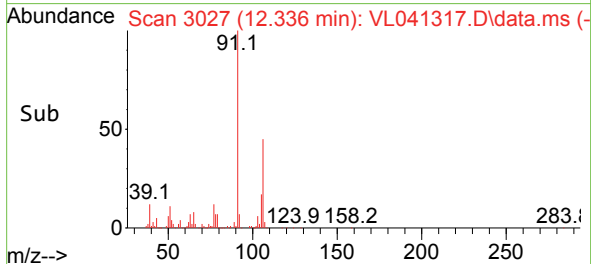
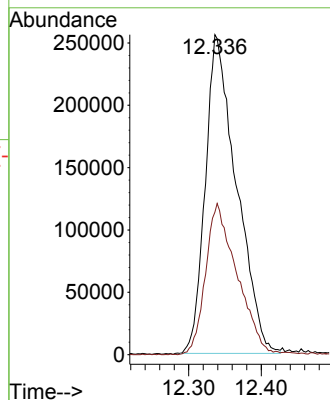
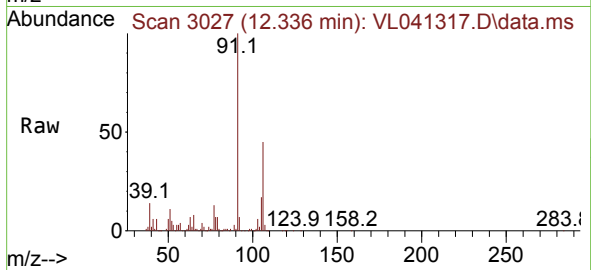




#59
m/p-Xylene
Concen: 2.913 ppbv
RT: 12.336 min Scan# 3039
Delta R.T. -0.029 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

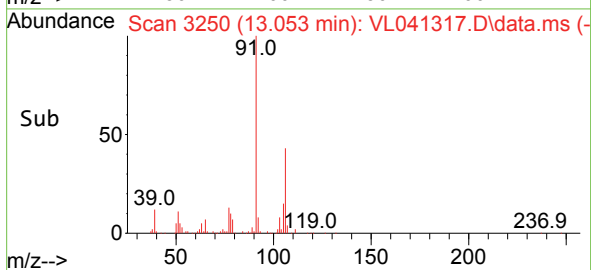
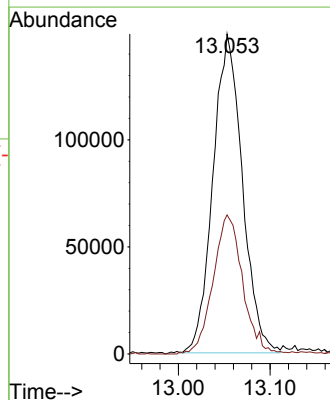
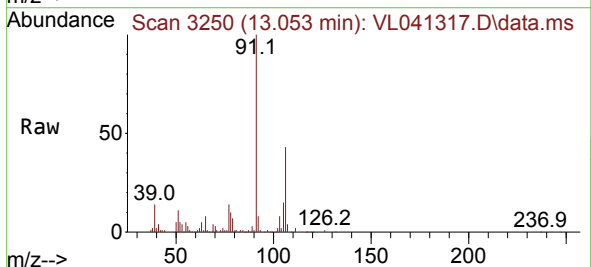
Instrument :
MSVOA_L
ClientSampleId :
SV1

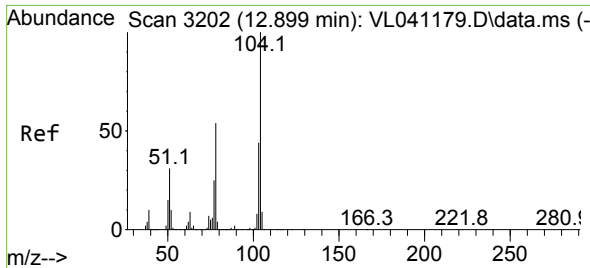
Tgt Ion: 91 Resp: 762262
Ion Ratio Lower Upper
91 100
106 48.7 35.7 53.5



#60
o-Xylene
Concen: 1.328 ppbv
RT: 13.053 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VL041317.D
Acq: 4 Jun 2024 23:56

Tgt Ion: 91 Resp: 331412
Ion Ratio Lower Upper
91 100
106 43.8 22.8 68.4





#61

Styrene

Concen: 0.033 ppbv

RT: 12.896 min Scan# 31

Delta R.T. 0.003 min

Lab File: VL041317.D

Acq: 4 Jun 2024 23:56

Instrument :

MSVOA_L

ClientSampleId :

SV1

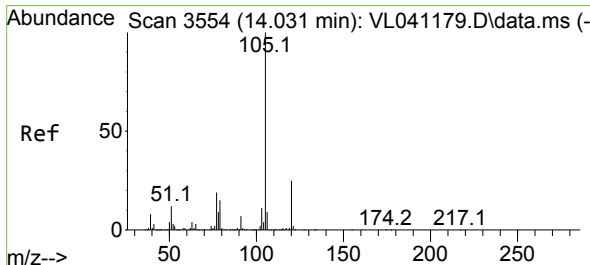
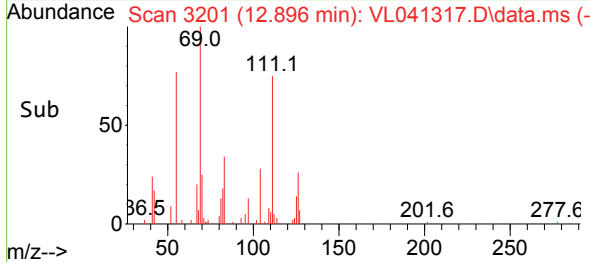
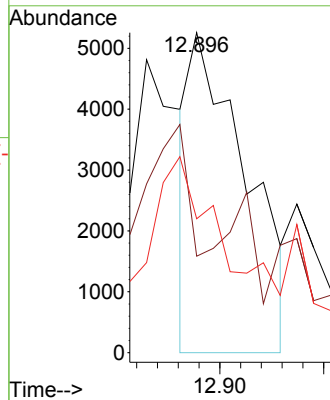
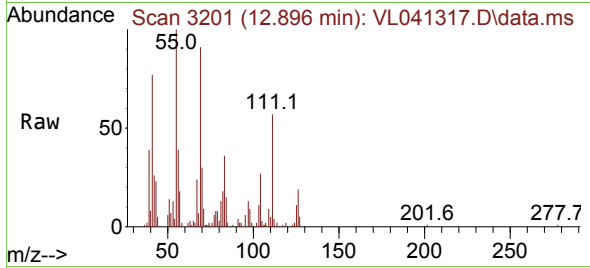
Tgt Ion:104 Resp: 3986

Ion Ratio Lower Upper

104 100

78 172.2 42.2 63.4#

103 130.2 37.9 56.9#



#62

Isopropylbenzene

Concen: 0.053 ppbv

RT: 14.024 min Scan# 3552

Delta R.T. 0.003 min

Lab File: VL041317.D

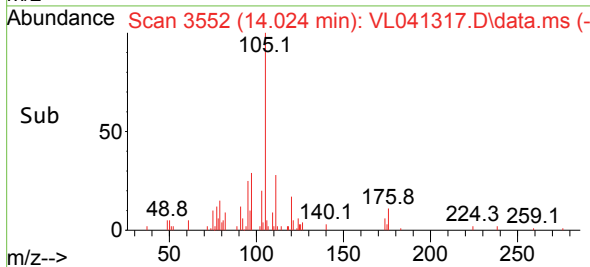
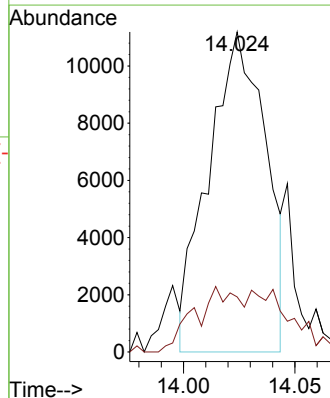
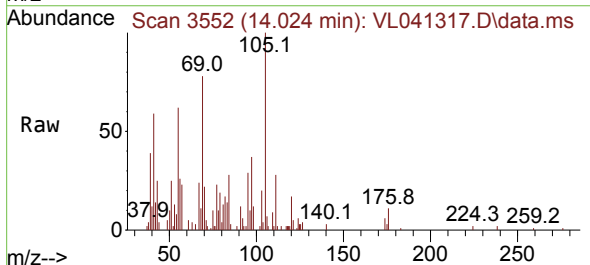
Acq: 4 Jun 2024 23:56

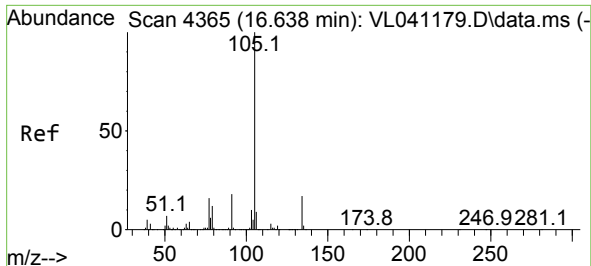
Tgt Ion:105 Resp: 20009

Ion Ratio Lower Upper

105 100

120 30.9 20.4 30.6#

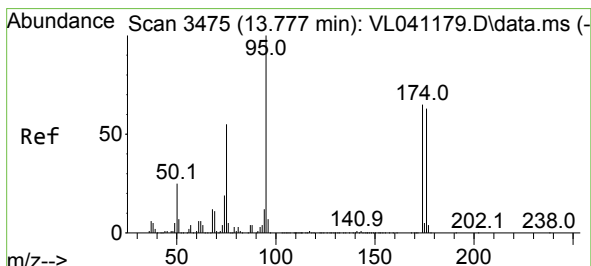
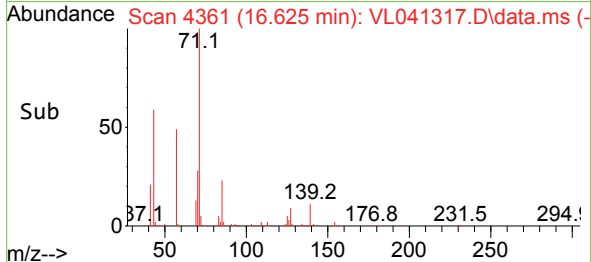
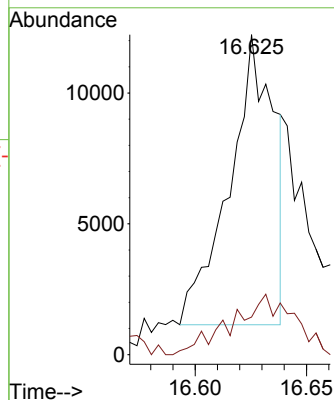
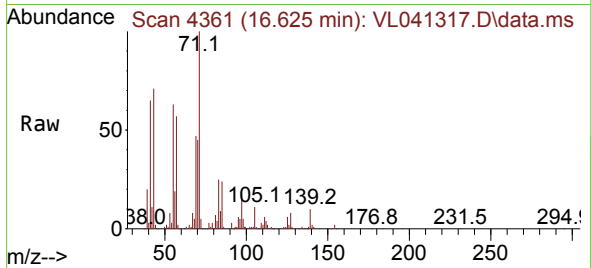




#67
 sec-Butylbenzene
 Concen: 0.033 ppbv
 RT: 16.625 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VL041317.D
 Acq: 4 Jun 2024 23:56

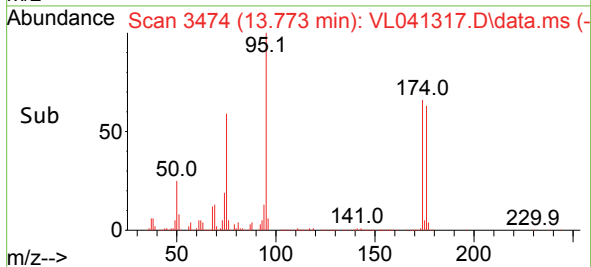
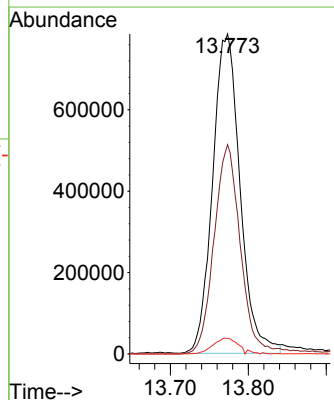
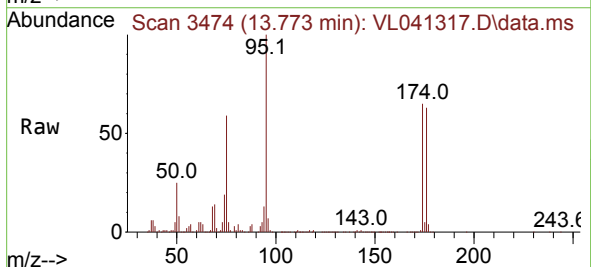
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

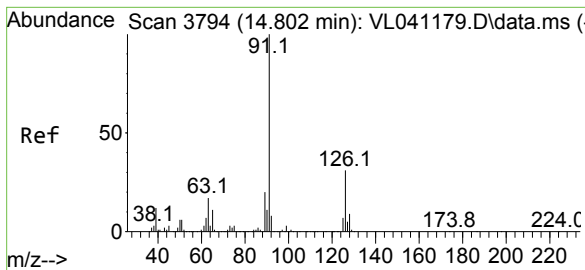
Tgt Ion:105 Resp: 15494
 Ion Ratio Lower Upper
 105 100
 134 29.0 14.3 21.5#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.447 ppbv
 RT: 13.773 min Scan# 3474
 Delta R.T. 0.003 min
 Lab File: VL041317.D
 Acq: 4 Jun 2024 23:56

Tgt Ion: 95 Resp: 1922172
 Ion Ratio Lower Upper
 95 100
 174 64.8 52.2 78.2
 175 4.7 4.1 6.1





#71

2-Chlorotoluene

Concen: 0.192 ppbv

RT: 14.915 min Scan# 3829

Delta R.T. 0.119 min

Lab File: VL041317.D

Acq: 4 Jun 2024 23:56

Instrument :

MSVOA_L

ClientSampleId :

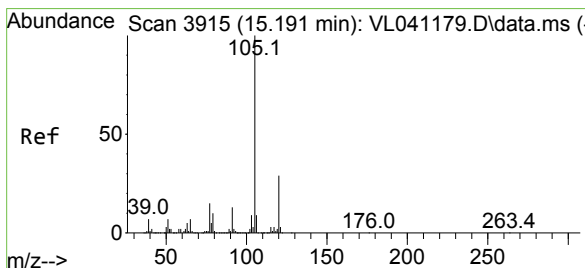
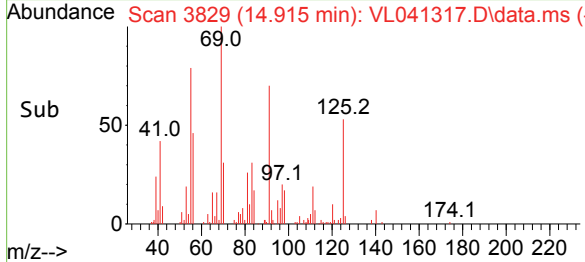
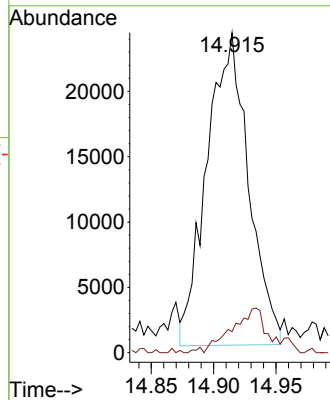
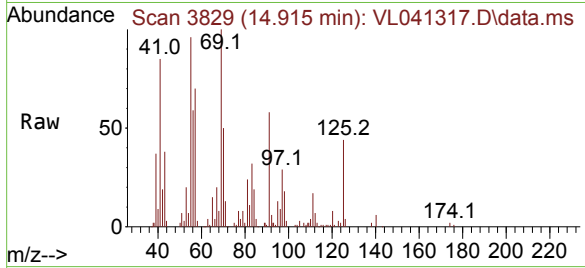
SV1

Tgt Ion: 91 Resp: 55553

Ion Ratio Lower Upper

91 100

126 13.3 12.4 49.8



#72

4-Ethyltoluene

Concen: 0.150 ppbv

RT: 15.188 min Scan# 3914

Delta R.T. -0.000 min

Lab File: VL041317.D

Acq: 4 Jun 2024 23:56

Tgt Ion: 105 Resp: 43460

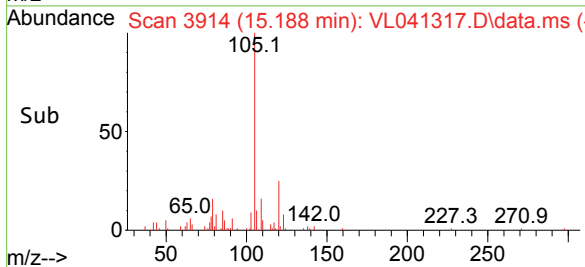
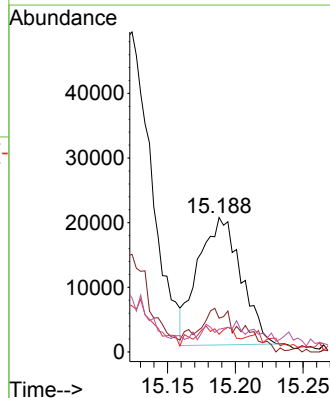
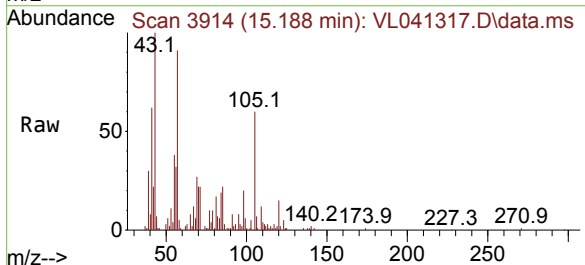
Ion Ratio Lower Upper

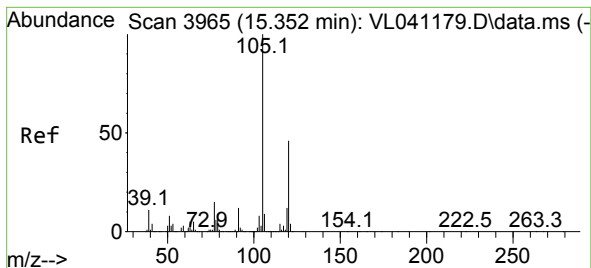
105 100

120 36.7 23.7 35.5#

91 17.4 10.6 16.0#

77 26.9 11.6 17.4#





#73

1,3,5-Trimethylbenzene

Concen: 0.307 ppbv

RT: 15.346 min Scan# 3965

Delta R.T. 0.003 min

Lab File: VL041317.D

Acq: 4 Jun 2024 23:56

Instrument :

MSVOA_L

ClientSampleId :

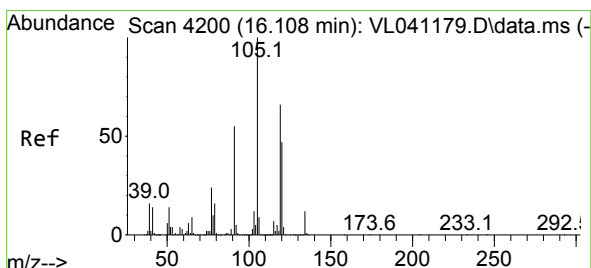
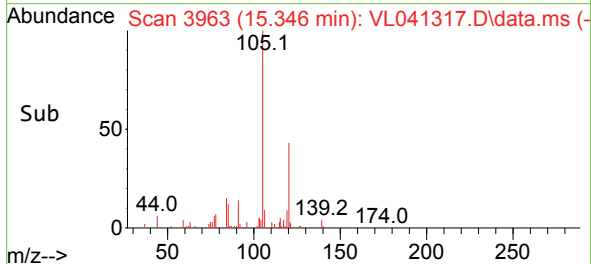
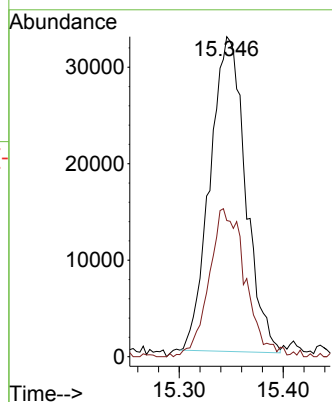
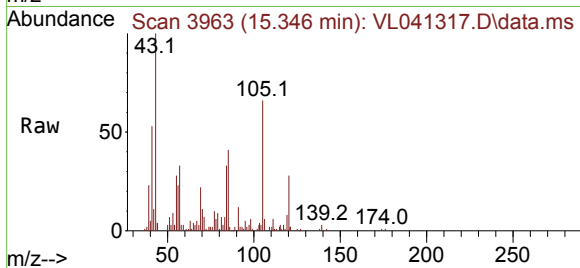
SV1

Tgt Ion:105 Resp: 77462

Ion Ratio Lower Upper

105 100

120 45.6 37.8 56.8



#74

1,2,4-Trimethylbenzene

Concen: 0.716 ppbv

RT: 16.098 min Scan# 4197

Delta R.T. -0.007 min

Lab File: VL041317.D

Acq: 4 Jun 2024 23:56

Tgt Ion:105 Resp: 204169

Ion Ratio Lower Upper

105 100

120 42.0 37.0 55.6

91 11.2 36.2 54.4#

77 15.3 16.6 24.8#

