

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041351.D
 Acq On : 26 Jun 2024 8:12
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jun 27 08:25:28 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

QLast Update : Wed Jun 12 01:18:29 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1084608	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2901573	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2619303	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.790 95 2022181 9.999 ppbv 0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 100.000%

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	2.726	85	125778	0.726	ppbv	98
3) Chlorodifluoromethane	2.671	51	106482	0.621	ppbv	99
4) Chloromethane	2.835	50	2460	0.038	ppbv #	75
5) Vinyl Chloride	2.919	62	41141	0.633	ppbv	91
6) Bromomethane	3.121	94	14192	0.614	ppbv	85
7) Chloroethane	3.227	64	686	0.031	ppbv #	77
8) Dichlorotetrafluoroethane	2.854	85	97681	0.613	ppbv	91
9) Propene	2.690	41	35344	0.579	ppbv	87
10) Heptane	7.584	43	35812	0.247	ppbv #	5
11) Trichlorofluoromethane	3.565	101	97499	0.612	ppbv	92
12) 1,1,2-Trichlorotrifluo...	4.073	101	70631	0.628	ppbv	97
13) Ethanol	3.263	45	4740	0.298	ppbv #	1
14) Bromoethene	3.365	108	26075	0.573	ppbv	89
15) Acetone	3.488	43	88122	0.712	ppbv	100
17) tert-Butyl alcohol	3.902	59	59630	0.523	ppbv	95
18) 1,1-Dichloroethene	3.880	96	30742	0.641	ppbv	89
19) Isopropyl Alcohol	3.597	45	36390	0.468	ppbv #	95
20) Methylene Chloride	3.941	84	13190	0.293	ppbv	84
21) Allyl Chloride	3.999	41	45261	0.577	ppbv	88
22) trans-1,2-Dichloroethene	4.452	96	29316	0.586	ppbv	93
23) Vinyl Acetate	4.639	43	65522	0.517	ppbv	98
24) 1,1-Dichloroethane	4.565	63	62418	0.560	ppbv #	98
25) Ethyl Acetate	5.221	43	141066	0.576	ppbv	99
26) Hexane	5.214	57	59593	0.541	ppbv	88
27) Carbon Disulfide	4.128	76	69923	0.573	ppbv	97
28) Methyl tert-Butyl Ether	4.607	73	45033	0.552	ppbv #	90
29) Chloroform	5.279	83	96624	0.572	ppbv	90
30) Cyclohexane	6.613	84	44670	0.500	ppbv	89
31) cis-1,2-Dichloroethene	5.086	61	54541	0.524	ppbv	97
32) 1,1,1-Trichloroethane	6.012	97	91223	0.570	ppbv	96
34) 2-Butanone	4.809	43	80221	0.577	ppbv	100
35) Carbon Tetrachloride	6.500	117	91493	0.555	ppbv	92
36) Benzene	6.378	78	121390	0.540	ppbv	95
37) 1,2-Dichloroethane	5.812	62	68657	0.524	ppbv #	96
38) Trichloroethene	7.307	130	44086	0.484	ppbv #	85
39) 1,2-Dichloropropane	7.086	63	46843	0.523	ppbv	92
41) Tetrahydrofuran	5.587	42	29699	0.328	ppbv #	61
42) Bromodichloromethane	7.256	83	103453	0.549	ppbv #	96
43) Methyl Methacrylate	7.491	69	15868	0.185	ppbv #	1
44) 2,2,4-Trimethylpentane	7.340	57	211725	0.547	ppbv	96
46) cis-1,3-Dichloropropene	8.156	75	35312	0.474	ppbv	92
47) 1,1,2-Trichloroethane	8.905	97	23482	0.251	ppbv	95
48) Dibromochloromethane	9.725	129	75523	0.490	ppbv	97

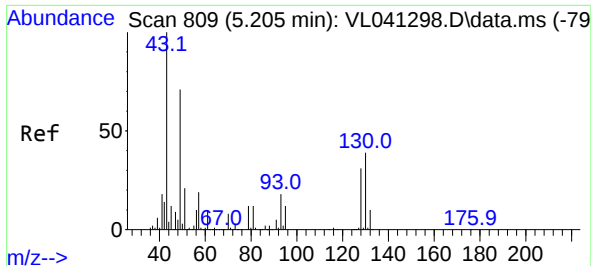
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041351.D
 Acq On : 26 Jun 2024 8:12
 Operator : SY/MD
 Sample : VSTDIC0.5
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Instrument :
 MSVOA_L
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Quant Time: Jun 27 08:25:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 12 01:18:29 2024
 Response via : Initial Calibration

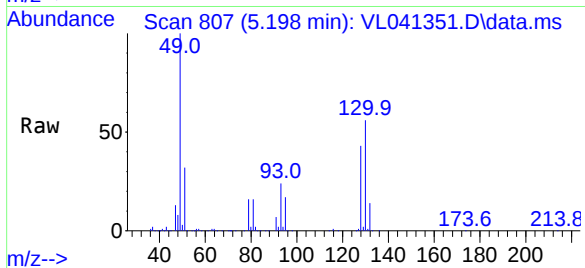
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
49) Bromoform	12.417	173	39861	0.321	ppbv	#	65
50) 4-Methyl-2-Pentanone	8.211	43	61703	0.268	ppbv	#	52
51) 2-Hexanone	9.590	43	78965	0.483	ppbv	#	97
52) Tetrachloroethene	10.629	164	46796	0.571	ppbv		91
53) Toluene	9.230	91	133162	0.515	ppbv		99
54) 1,2-Dibromoethane	10.024	107	60885	0.499	ppbv		83
56) 1,1,1,2-Tetrachloroethane	11.523	131	61446	0.555	ppbv	#	1
57) Chlorobenzene	11.539	112	118852	0.611	ppbv	#	88
58) Ethyl Benzene	12.101	91	177986	0.530	ppbv		97
59) m/p-Xylene	12.378	91	42775	0.149	ppbv	#	1
60) o-Xylene	13.069	91	80404	0.293	ppbv	#	31
61) Styrene	12.912	104	36852	0.274	ppbv	#	46
62) Isopropylbenzene	14.047	105	233118	0.562	ppbv		98
63) 1,1,2,2-Tetrachloroethane	13.066	83	113594	0.582	ppbv		95
64) n-propylbenzene	14.931	120	37864	0.354	ppbv	#	1
65) tert-Butylbenzene	16.108	119	208481	0.565	ppbv		97
66) Benzyl Chloride	16.359	91	2340	0.096	ppbv	#	1
67) sec-Butylbenzene	16.651	105	302075	0.580	ppbv		99
69) p-Isopropyltoluene	17.011	119	234358	0.546	ppbv		97
70) n-Butylbenzene	17.908	91	235285	0.528	ppbv		99
71) 2-Chlorotoluene	14.818	91	88511	0.279	ppbv	#	45
72) 4-Ethyltoluene	15.207	105	164179	0.514	ppbv	#	95
73) 1,3,5-Trimethylbenzene	15.362	105	64281	0.232	ppbv		88
74) 1,2,4-Trimethylbenzene	16.121	105	175262	0.559	ppbv	#	86
75) 1,3-Dichlorobenzene	16.349	146	97550	0.530	ppbv		90
76) 1,4-Dichlorobenzene	16.490	146	98244	0.534	ppbv		90
77) 1,2-Dichlorobenzene	17.166	146	61661	0.335	ppbv	#	41
78) Hexachloro-1,3-Butadiene	22.657	225	41289	0.273	ppbv	#	17
79) Naphthalene	21.413	128	21950	0.081	ppbv		96
81) 1,2,4-Trichlorobenzene	21.169	180	17713	0.117	ppbv	#	2

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

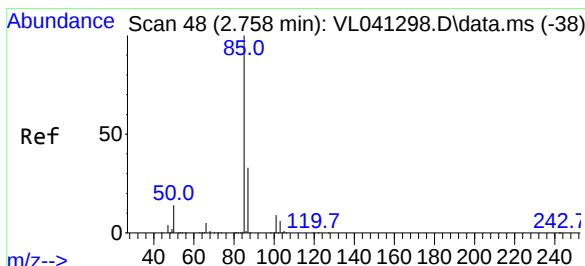
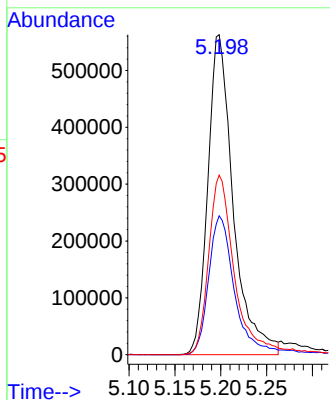
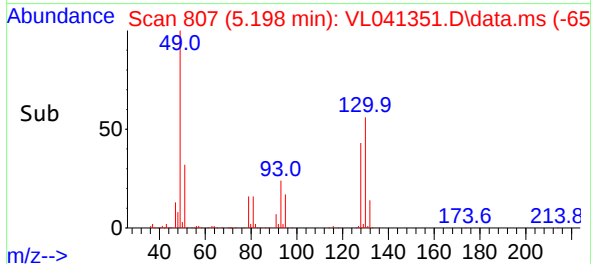


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.198 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: VL041351.D
 Acq: 26 Jun 2024 8:12

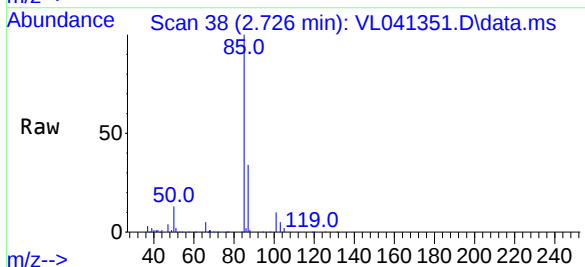
Instrument :
 MSVOA_L
 ClientSampleId :



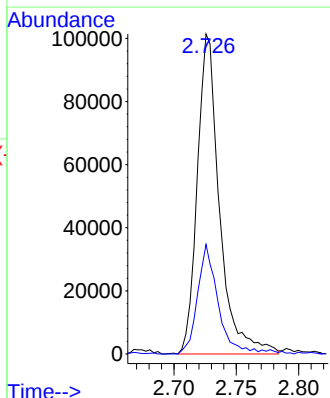
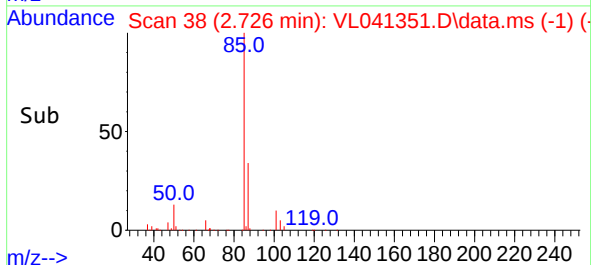
Tgt Ion: 49 Resp: 1084608
 Ion Ratio Lower Upper
 49 100
 128 45.4 22.8 68.3
 130 58.4 28.4 85.3



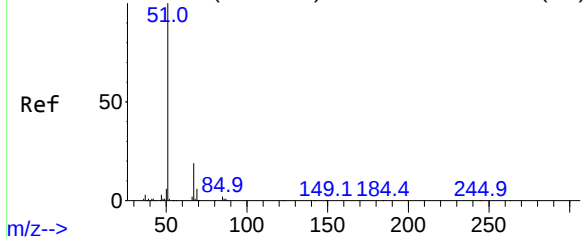
#2
 Dichlorodifluoromethane
 Concen: 0.726 ppbv
 RT: 2.726 min Scan# 38
 Delta R.T. -0.032 min
 Lab File: VL041351.D
 Acq: 26 Jun 2024 8:12



Tgt Ion: 85 Resp: 125778
 Ion Ratio Lower Upper
 85 100
 87 34.2 26.5 39.7



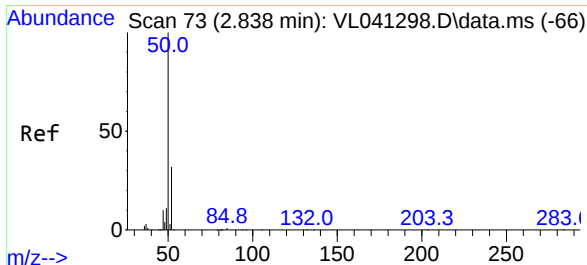
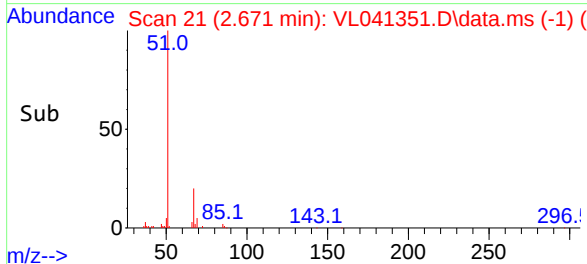
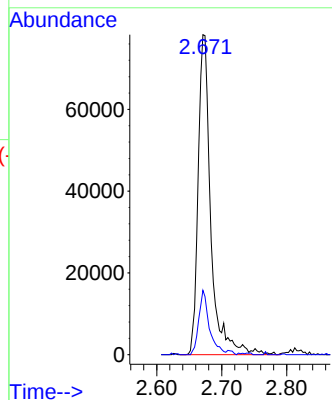
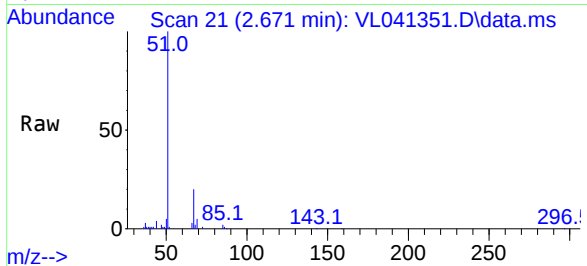
Abundance Scan 31 (2.703 min): VL041298.D\data.ms (-16)



#3
Chlorodifluoromethane
Concen: 0.621 ppbv
RT: 2.671 min Scan# 21
Delta R.T. -0.032 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

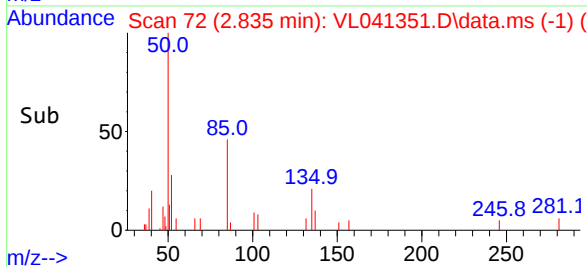
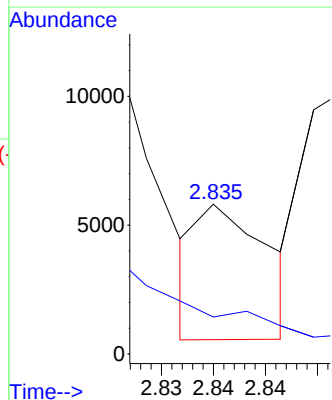
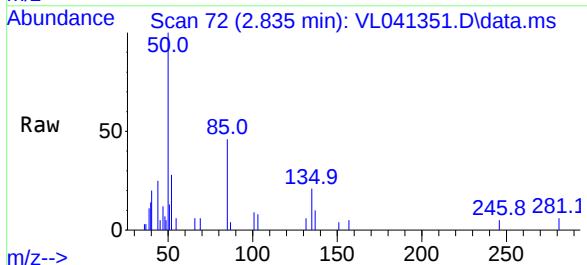
Instrument :
MSVOA_L
ClientSampleId :

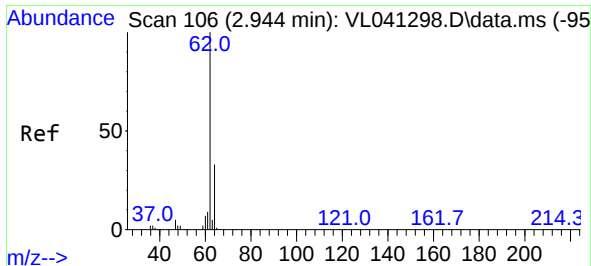
Tgt Ion: 51 Resp: 106482
Ion Ratio Lower Upper
51 100
67 17.8 14.7 22.1



#4
Chloromethane
Concen: 0.038 ppbv
RT: 2.835 min Scan# 72
Delta R.T. -0.003 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 50 Resp: 2460
Ion Ratio Lower Upper
50 100
52 18.0 25.6 38.4

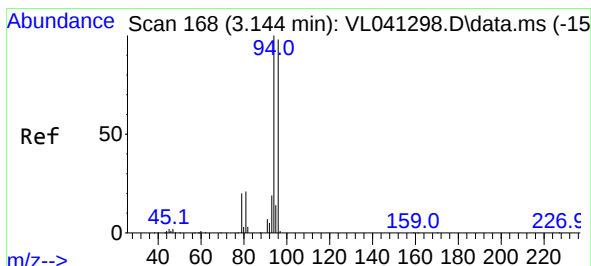
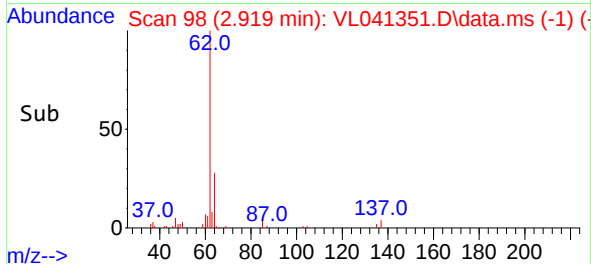
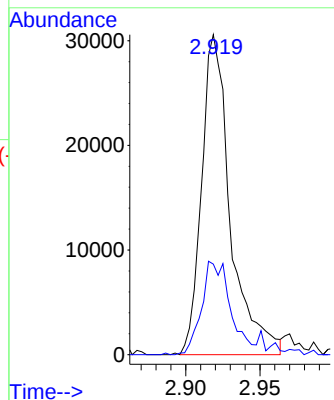
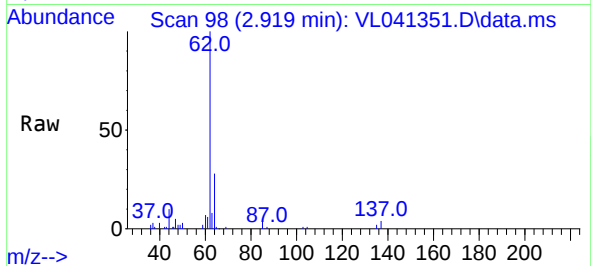




#5
 Vinyl Chloride
 Concen: 0.633 ppbv
 RT: 2.919 min Scan# 91
 Delta R.T. -0.026 min
 Lab File: VL041351.D
 Acq: 26 Jun 2024 8:12

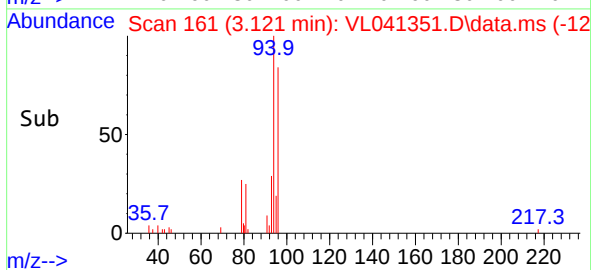
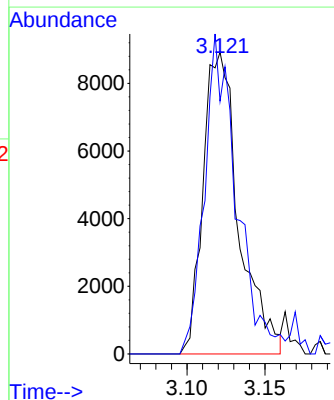
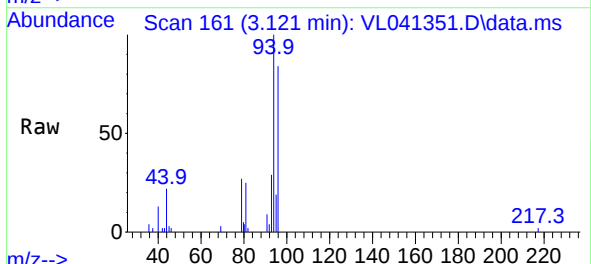
Instrument :
 MSVOA_L
 ClientSampleId :

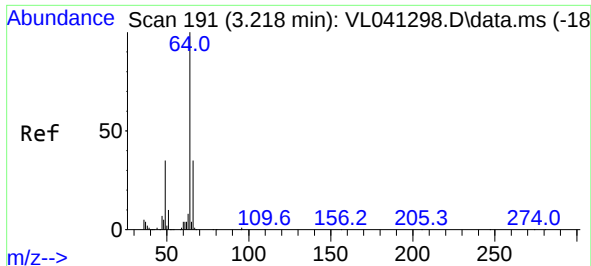
Tgt Ion: 62 Resp: 41141
 Ion Ratio Lower Upper
 62 100
 64 28.4 26.6 40.0



#6
 Bromomethane
 Concen: 0.614 ppbv
 RT: 3.121 min Scan# 161
 Delta R.T. -0.022 min
 Lab File: VL041351.D
 Acq: 26 Jun 2024 8:12

Tgt Ion: 94 Resp: 14192
 Ion Ratio Lower Upper
 94 100
 96 83.8 78.6 117.8

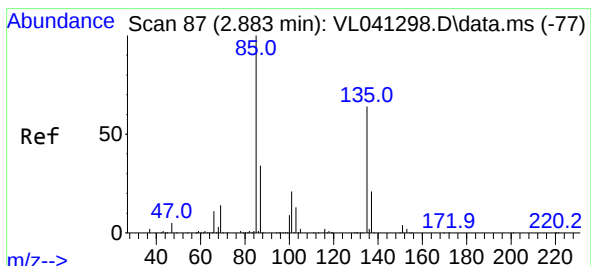
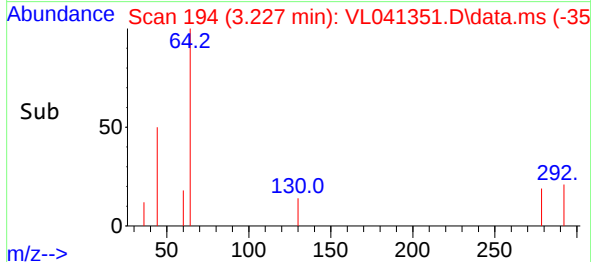
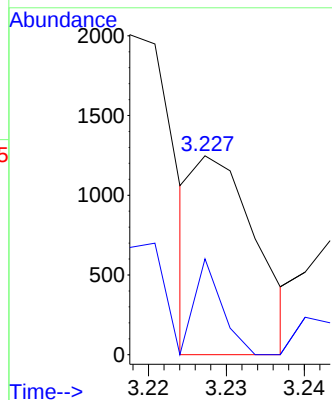
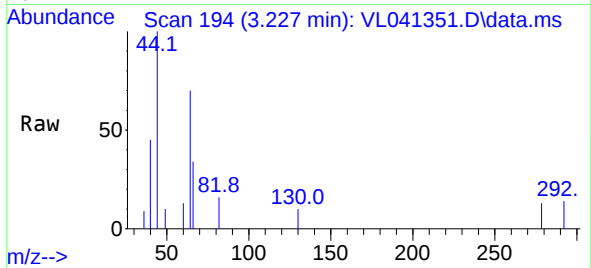




#7
Chloroethane
Concen: 0.031 ppbv
RT: 3.227 min Scan# 19
Delta R.T. 0.010 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

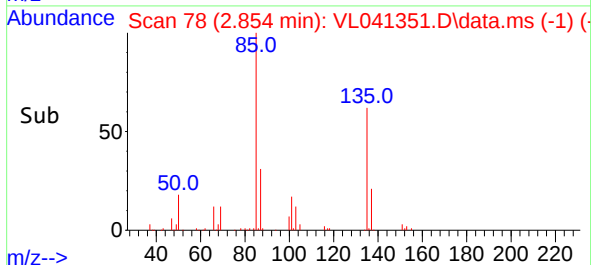
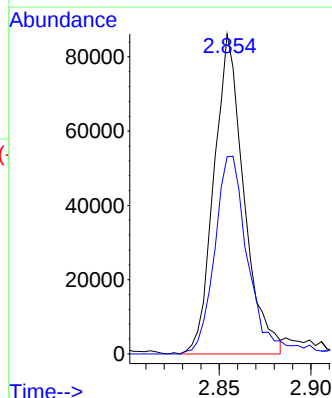
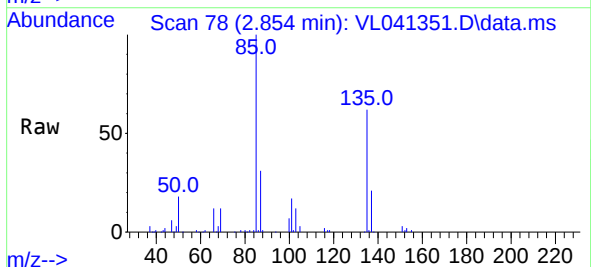
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 64 Resp: 686
Ion Ratio Lower Upper
64 100
66 48.2 28.1 42.1#

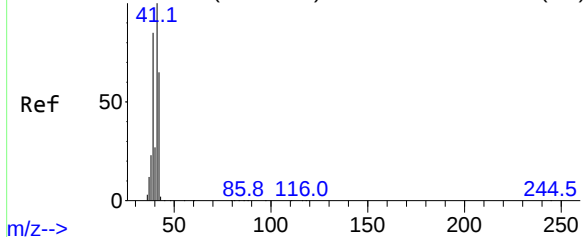


#8
Dichlorotetrafluoroethane
Concen: 0.613 ppbv
RT: 2.854 min Scan# 78
Delta R.T. -0.029 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 85 Resp: 97681
Ion Ratio Lower Upper
85 100
135 71.3 51.7 77.5



Abundance Scan 37 (2.722 min): VL041298.D\data.ms (-27)



#9

Propene

Concen: 0.579 ppbv

RT: 2.690 min Scan# 21

Delta R.T. -0.032 min

Lab File: VL041351.D

Acq: 26 Jun 2024 8:12

Instrument :

MSVOA_L

ClientSampleId :

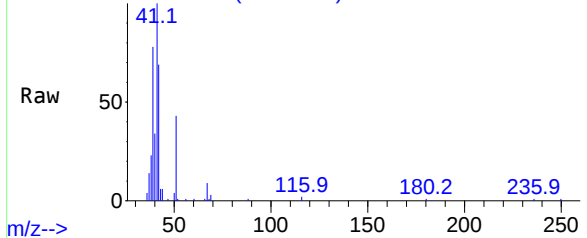
Tgt Ion: 41 Resp: 35344

Ion Ratio Lower Upper

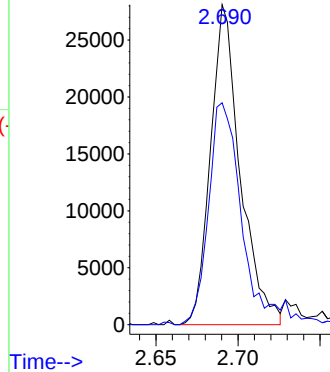
41 100

42 79.7 55.2 82.8

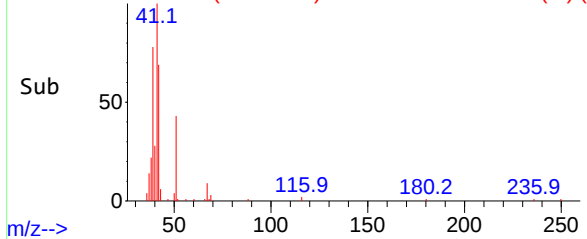
Abundance Scan 27 (2.690 min): VL041351.D\data.ms



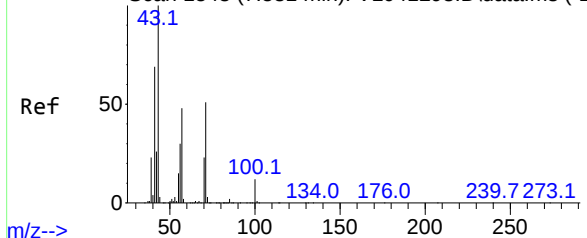
Abundance



Abundance Scan 27 (2.690 min): VL041351.D\data.ms (-1)



Abundance Scan 1548 (7.581 min): VL041298.D\data.ms (-1)



#10

Heptane

Concen: 0.247 ppbv

RT: 7.584 min Scan# 1549

Delta R.T. 0.003 min

Lab File: VL041351.D

Acq: 26 Jun 2024 8:12

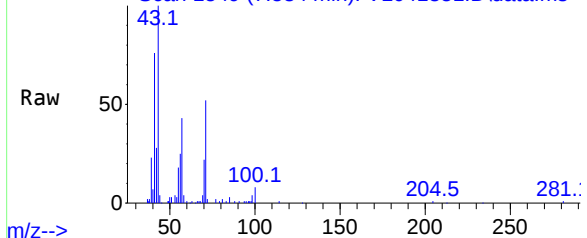
Tgt Ion: 43 Resp: 35812

Ion Ratio Lower Upper

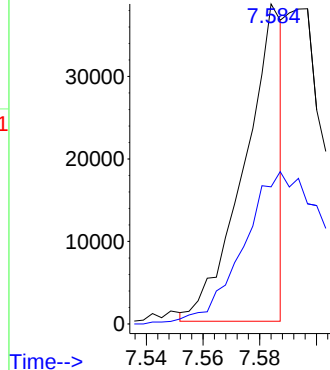
43 100

57 113.5 39.0 58.4

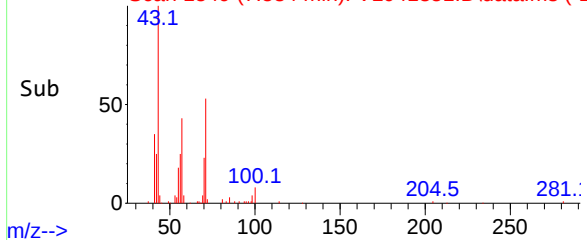
Abundance Scan 1549 (7.584 min): VL041351.D\data.ms

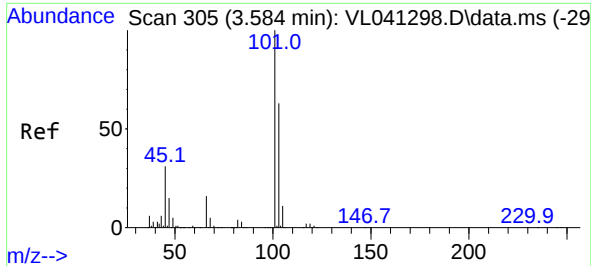


Abundance



Abundance Scan 1549 (7.584 min): VL041351.D\data.ms (-1)

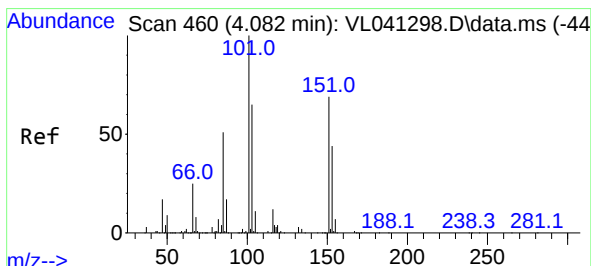
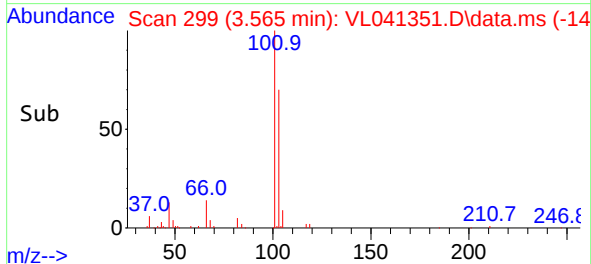
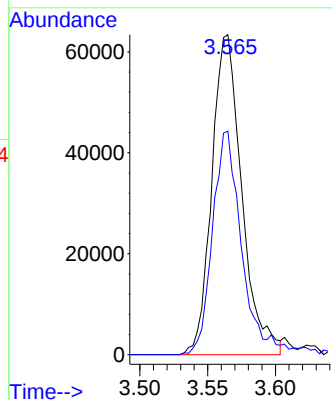
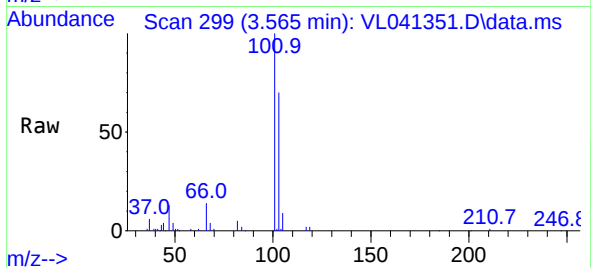




#11
Trichlorofluoromethane
Concen: 0.612 ppbv
RT: 3.565 min Scan# 24
Delta R.T. -0.019 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

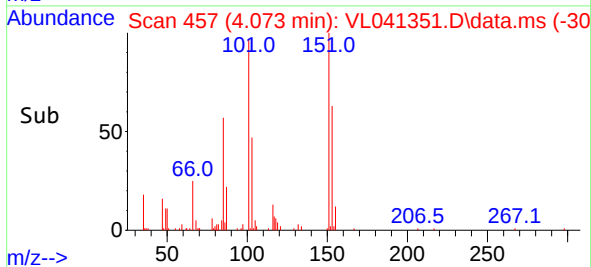
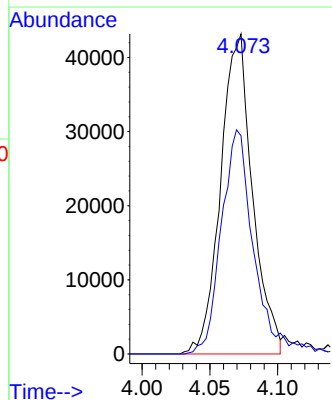
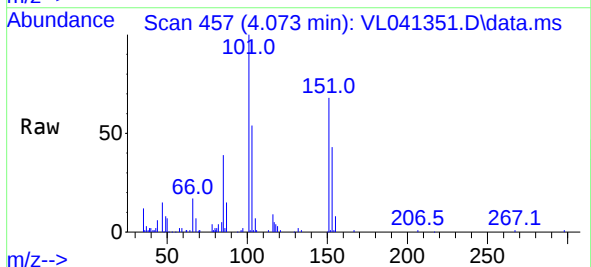
Instrument :
MSVOA_L
ClientSampleId :

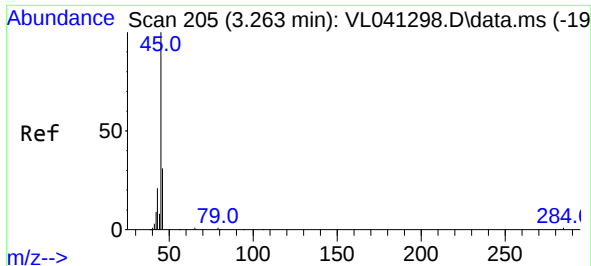
Tgt Ion:101 Resp: 97499
Ion Ratio Lower Upper
101 100
103 69.8 50.6 76.0



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.628 ppbv
RT: 4.073 min Scan# 457
Delta R.T. -0.010 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion:101 Resp: 70631
Ion Ratio Lower Upper
101 100
151 71.3 54.8 82.2

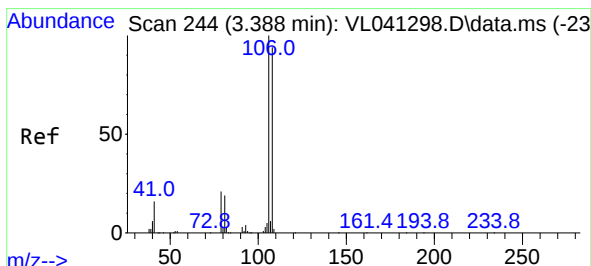
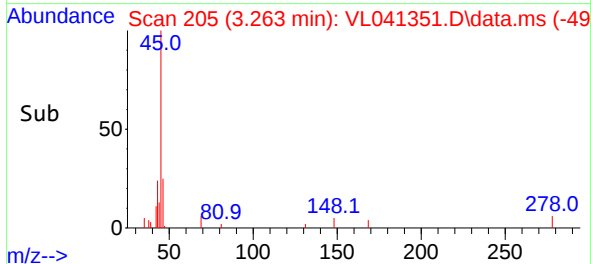
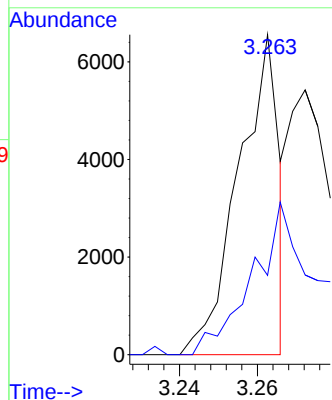
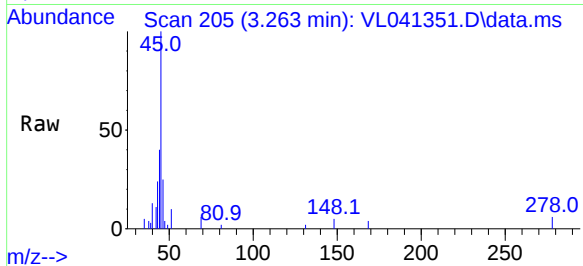




#13
Ethanol
Concen: 0.298 ppbv
RT: 3.263 min Scan# 205
Delta R.T. 0.000 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

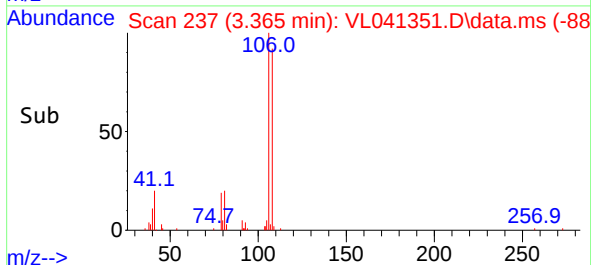
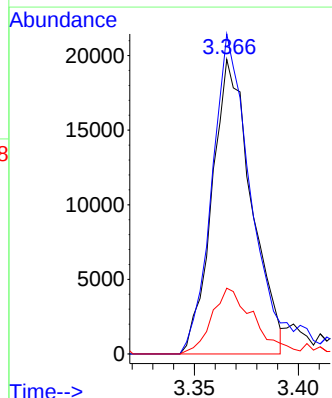
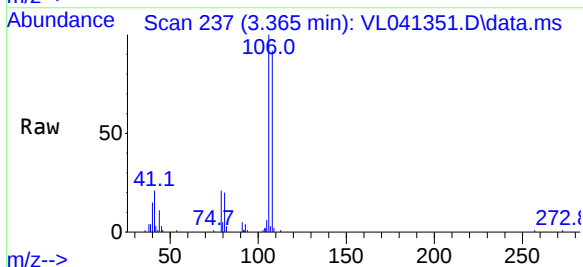
Instrument :
MSVOA_L
ClientSampleId :

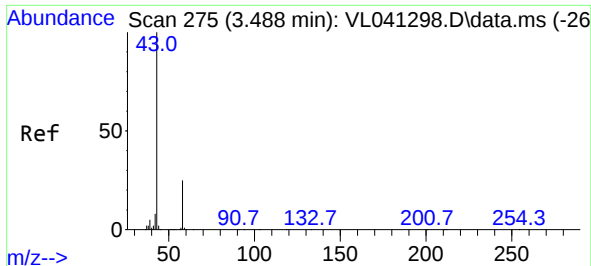
Tgt Ion: 45 Resp: 4740
Ion Ratio Lower Upper
45 100
46 104.4 14.2 56.6#



#14
Bromoethene
Concen: 0.573 ppbv
RT: 3.365 min Scan# 237
Delta R.T. -0.022 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 108 Resp: 26075
Ion Ratio Lower Upper
108 100
106 118.8 85.4 128.0
79 24.9 17.8 26.8

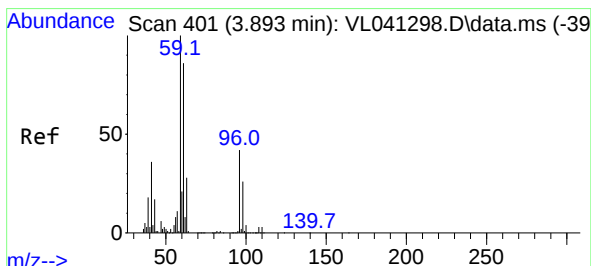
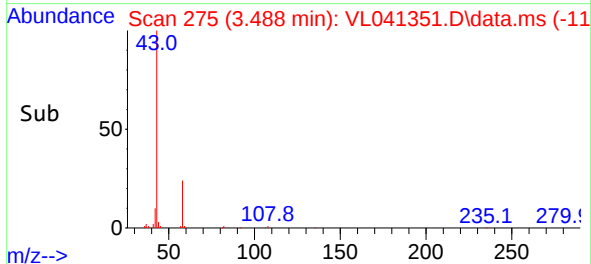
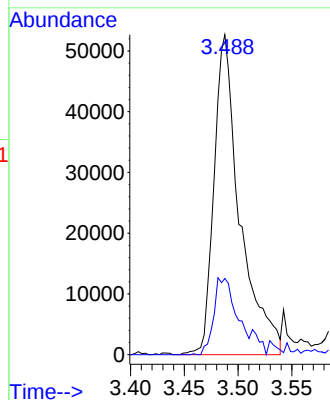
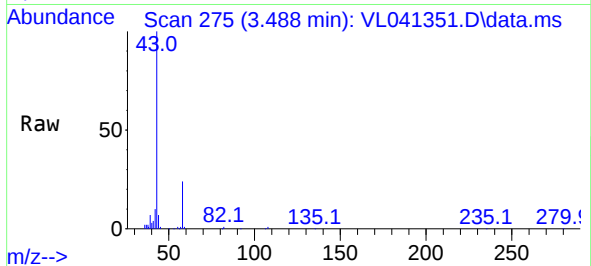




#15
Acetone
Concen: 0.712 ppbv
RT: 3.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

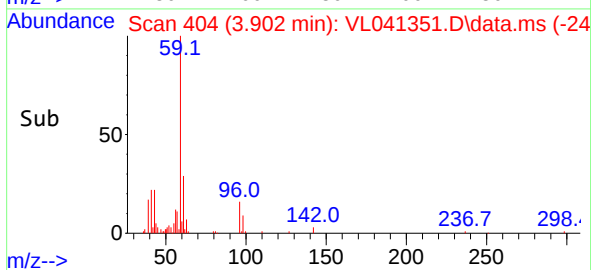
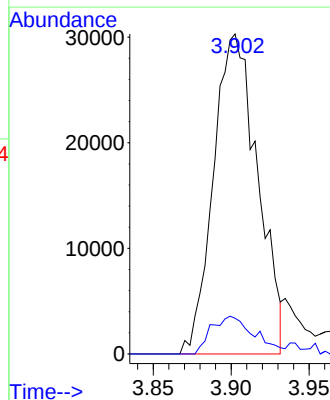
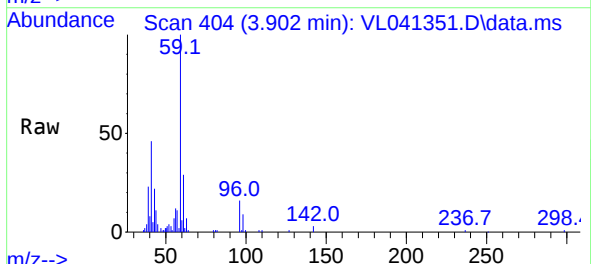
Instrument :
MSVOA_L
ClientSampleId :

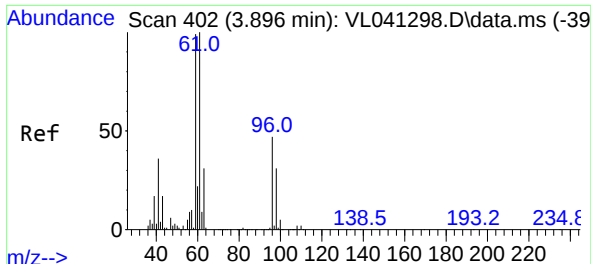
Tgt Ion: 43 Resp: 88122
Ion Ratio Lower Upper
43 100
58 25.6 20.6 31.0



#17
tert-Butyl alcohol
Concen: 0.523 ppbv
RT: 3.902 min Scan# 404
Delta R.T. 0.010 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 59 Resp: 59630
Ion Ratio Lower Upper
59 100
57 13.3 9.0 13.4

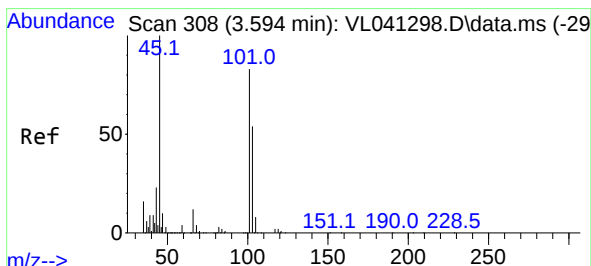
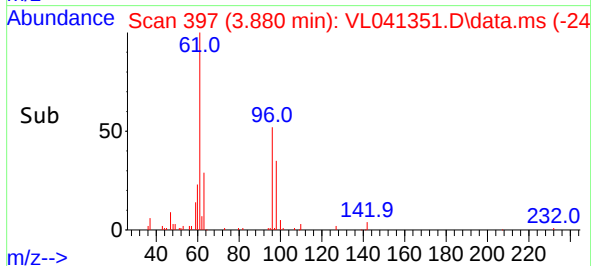
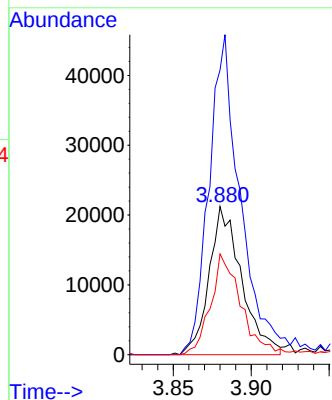
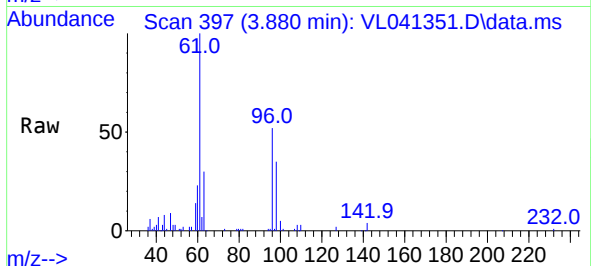




#18
1,1-Dichloroethene
Concen: 0.641 ppbv
RT: 3.880 min Scan# 309
Delta R.T. -0.016 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

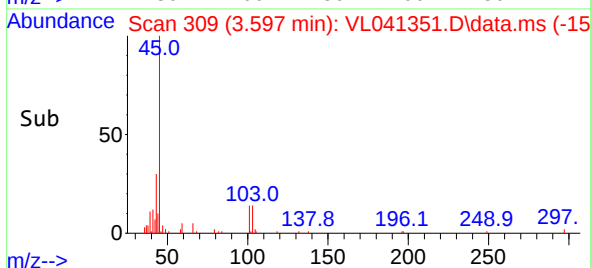
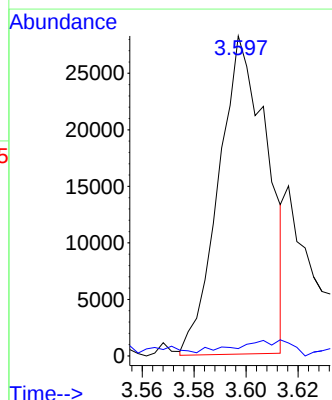
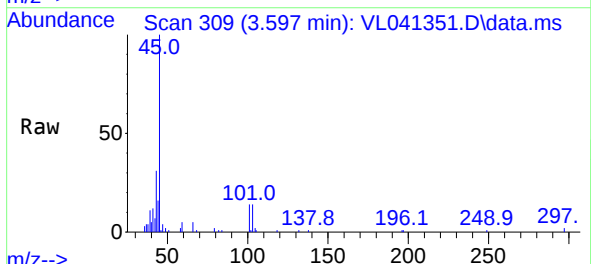
Instrument :
MSVOA_L
ClientSampleId :

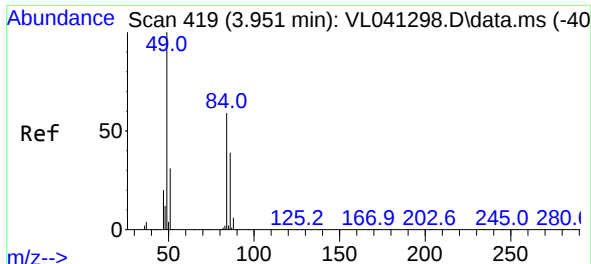
Tgt Ion: 96 Resp: 30742
Ion Ratio Lower Upper
96 100
61 192.1 171.8 257.8
98 68.0 53.1 79.7



#19
Isopropyl Alcohol
Concen: 0.468 ppbv
RT: 3.597 min Scan# 309
Delta R.T. 0.003 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

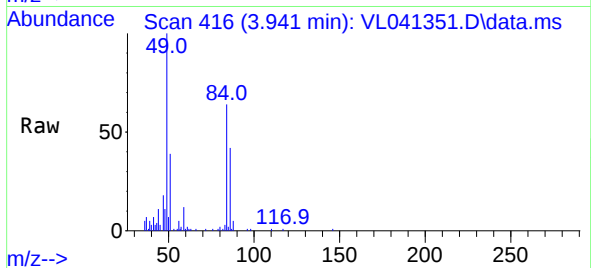
Tgt Ion: 45 Resp: 36390
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.2#



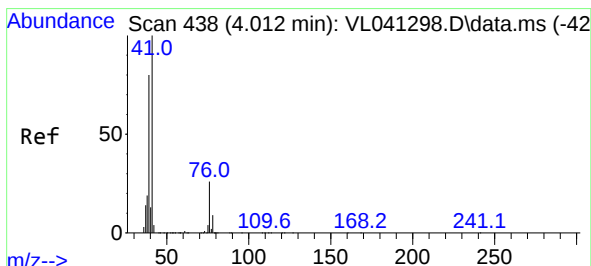
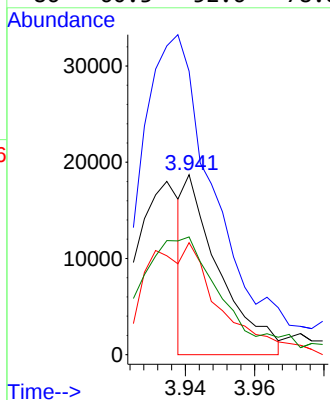
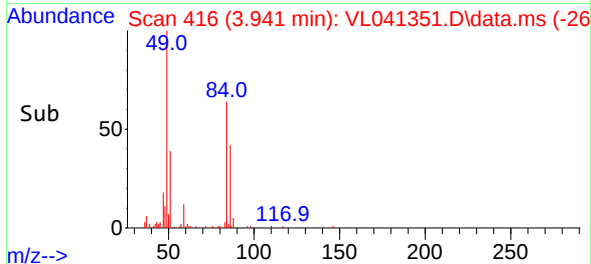


#20
Methylene Chloride
Concen: 0.293 ppbv
RT: 3.941 min Scan# 419
Delta R.T. -0.010 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

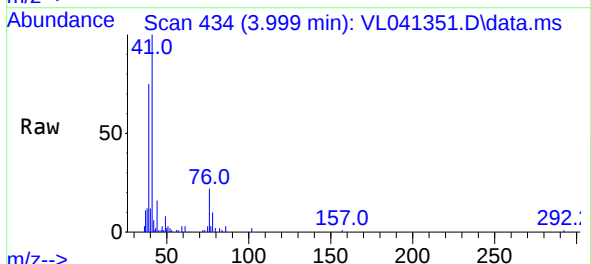
Instrument :
MSVOA_L
ClientSampleId :



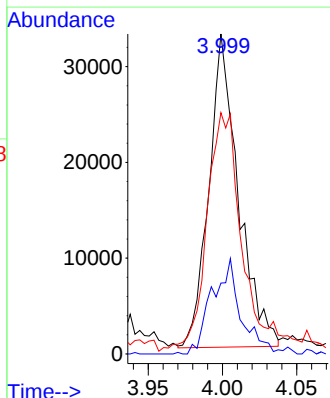
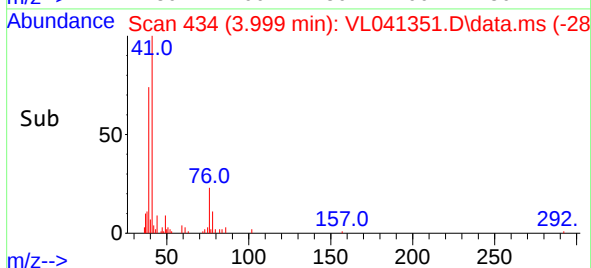
Tgt Ion: 84 Resp: 13190
Ion Ratio Lower Upper
84 100
49 140.4 136.2 204.2
51 57.2 41.9 62.9
86 60.3 52.6 78.8

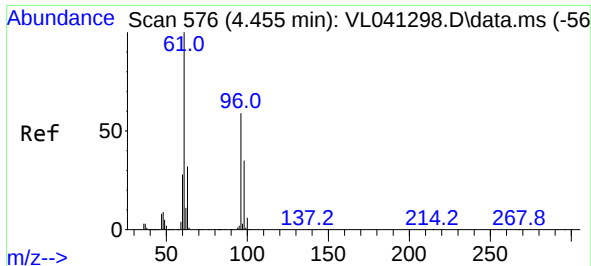


#21
Allyl Chloride
Concen: 0.577 ppbv
RT: 3.999 min Scan# 434
Delta R.T. -0.013 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12



Tgt Ion: 41 Resp: 45261
Ion Ratio Lower Upper
41 100
76 30.9 22.3 33.5
39 96.1 66.3 99.5

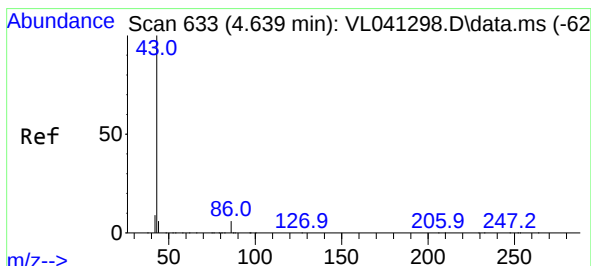
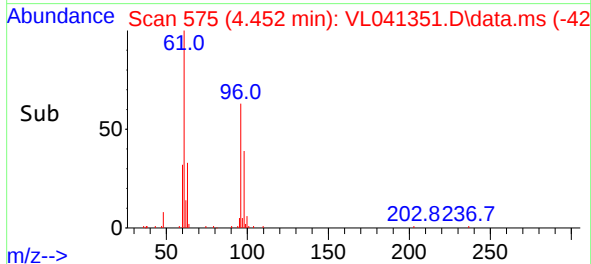
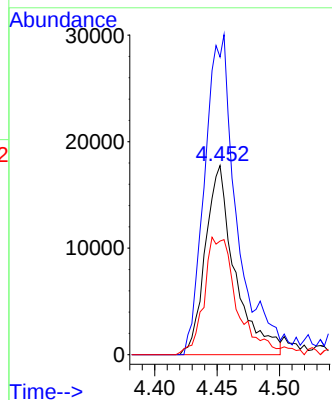
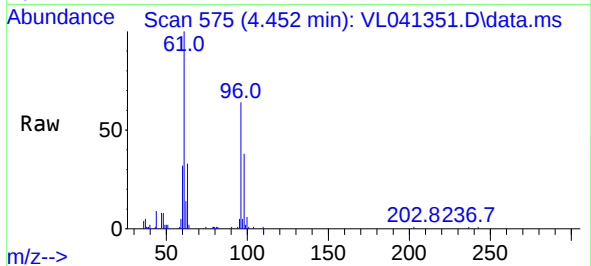




#22
trans-1,2-Dichloroethene
Concen: 0.586 ppbv
RT: 4.452 min Scan# 51
Delta R.T. -0.003 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

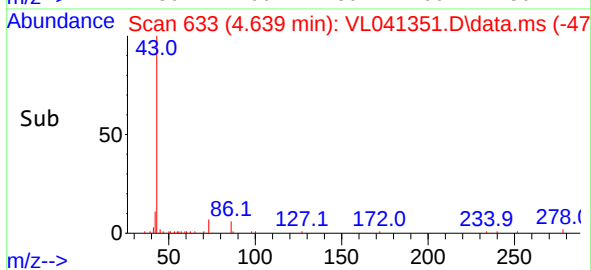
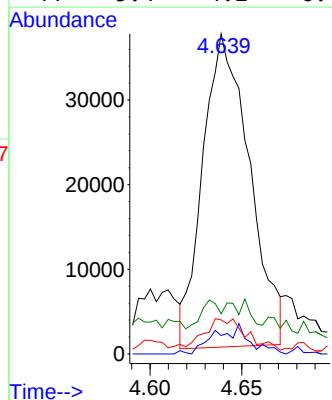
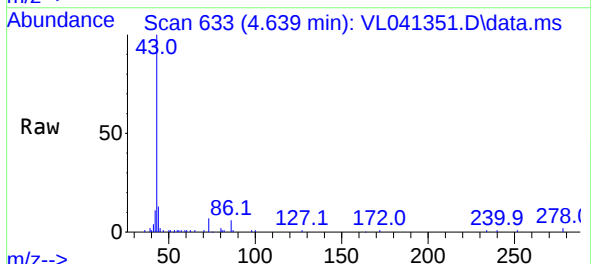
Instrument :
MSVOA_L
ClientSampleId :

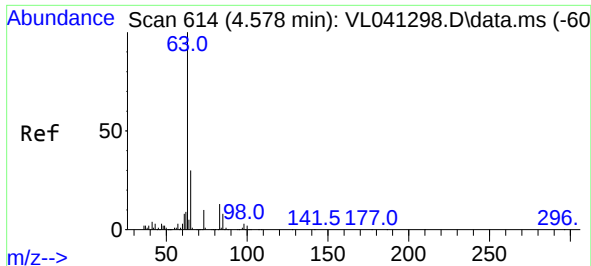
Tgt Ion: 96 Resp: 29316
Ion Ratio Lower Upper
96 100
61 157.5 135.5 203.3
98 58.9 47.6 71.4



#23
Vinyl Acetate
Concen: 0.517 ppbv
RT: 4.639 min Scan# 633
Delta R.T. 0.000 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 43 Resp: 65522
Ion Ratio Lower Upper
43 100
86 6.1 4.7 7.1
42 11.2 8.0 12.0
44 5.4 4.2 6.4

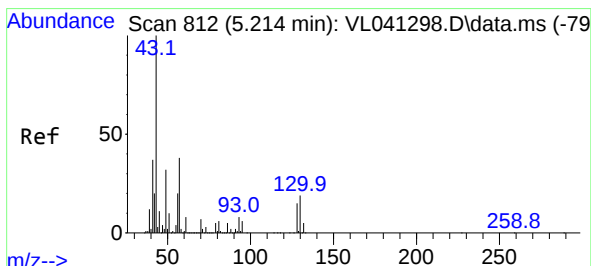
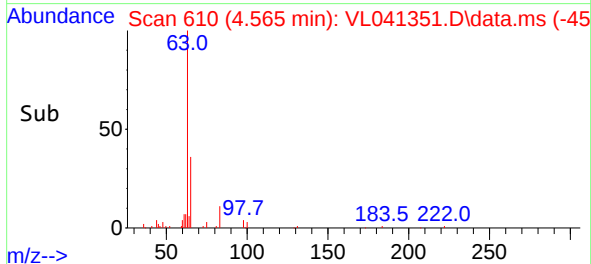
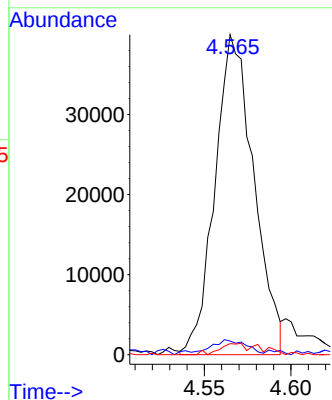
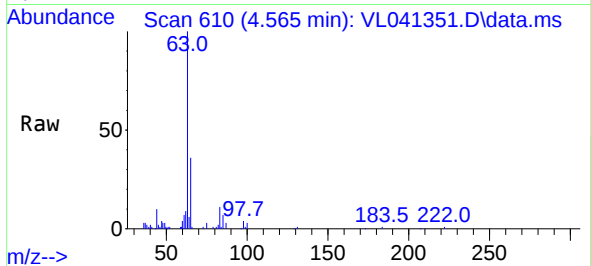




#24
1,1-Dichloroethane
Concen: 0.560 ppbv
RT: 4.565 min Scan# 614
Delta R.T. -0.013 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

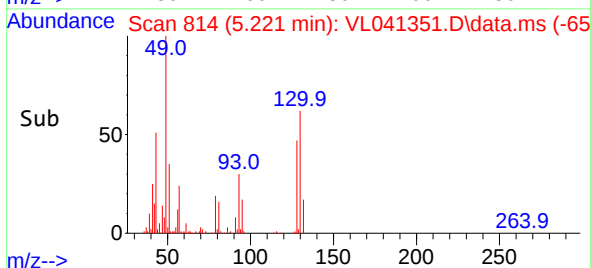
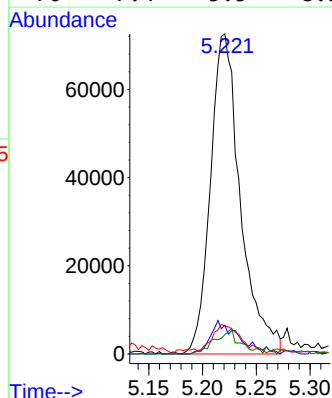
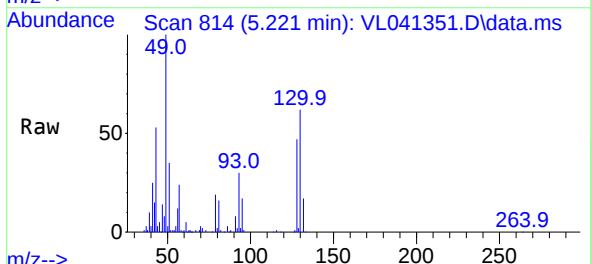
Instrument :
MSVOA_L
ClientSampleId :

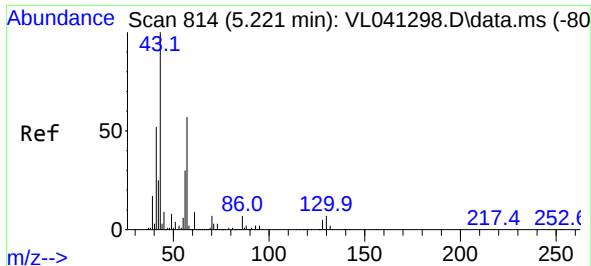
Tgt Ion: 63 Resp: 62418
Ion Ratio Lower Upper
63 100
98 3.3 1.9 5.7
100 3.5 1.1 3.5#



#25
Ethyl Acetate
Concen: 0.576 ppbv
RT: 5.221 min Scan# 814
Delta R.T. 0.006 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

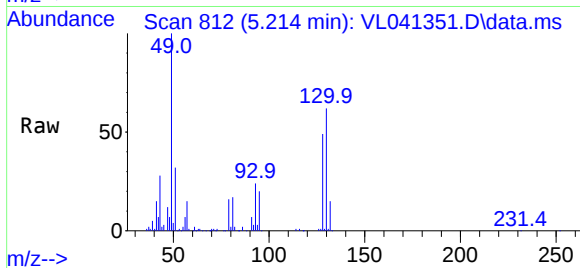
Tgt Ion: 43 Resp: 141066
Ion Ratio Lower Upper
43 100
45 10.2 8.1 12.1
61 9.9 7.4 11.0
70 7.4 5.5 8.3





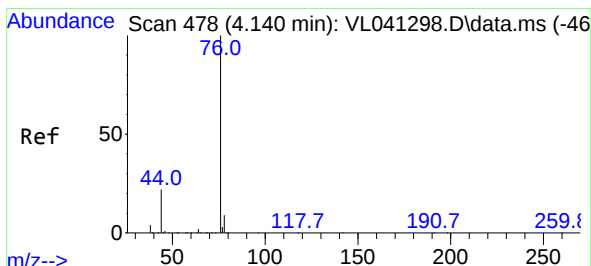
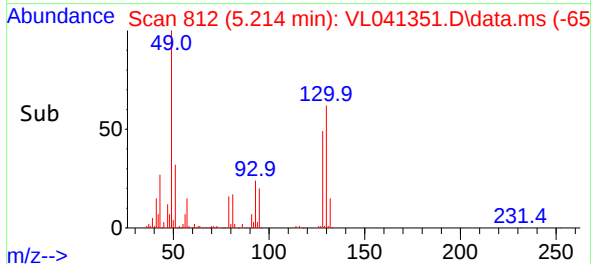
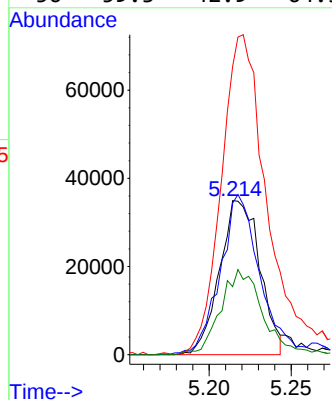
#26
Hexane
Concen: 0.541 ppbv
RT: 5.214 min Scan# 814
Delta R.T. -0.006 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 57 Resp: 59593

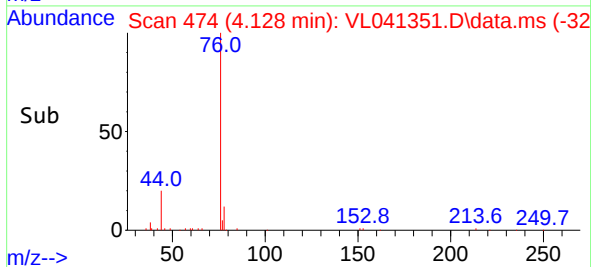
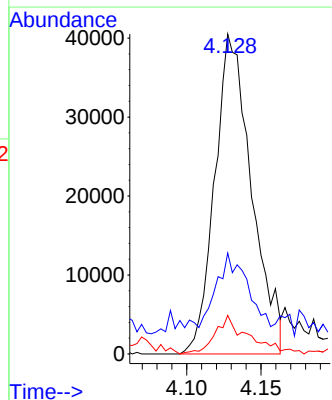
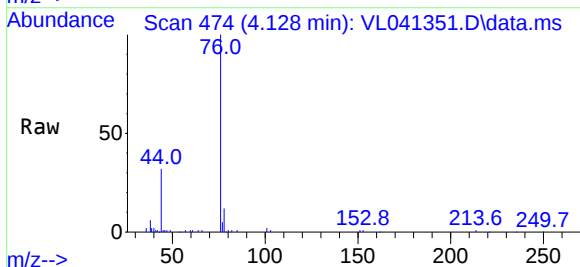
Ion	Ratio	Lower	Upper
57	100		
41	106.3	77.1	115.7
43	255.5	186.1	279.1
56	59.3	42.9	64.3

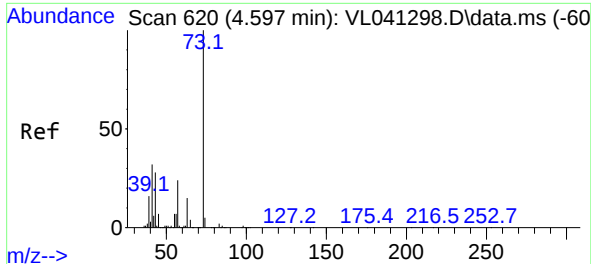


#27
Carbon Disulfide
Concen: 0.573 ppbv
RT: 4.128 min Scan# 474
Delta R.T. -0.013 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 76 Resp: 69923

Ion	Ratio	Lower	Upper
76	100		
44	23.7	17.7	26.5
78	11.2	7.8	11.6

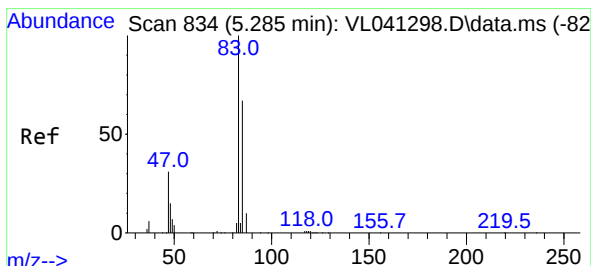
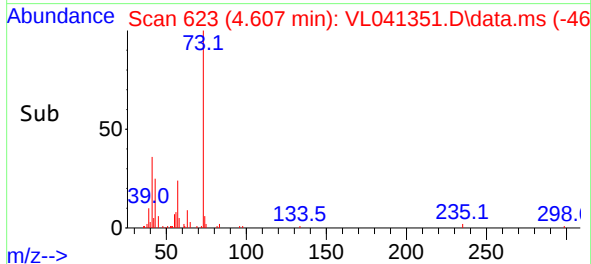
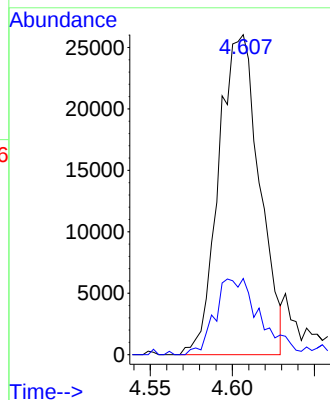
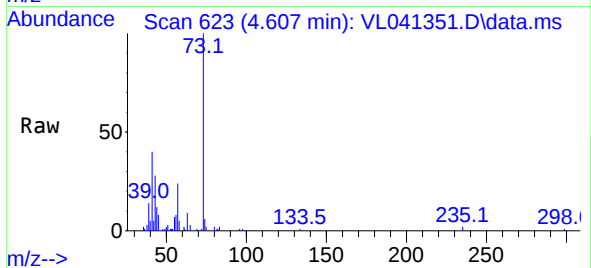




#28
Methyl tert-Butyl Ether
Concen: 0.552 ppbv
RT: 4.607 min Scan# 61
Delta R.T. 0.010 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

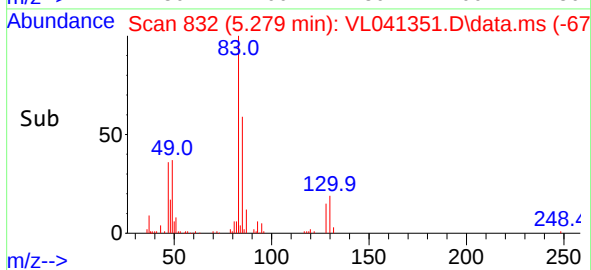
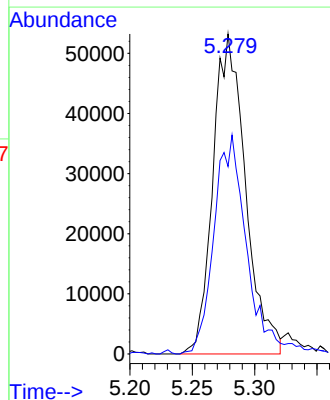
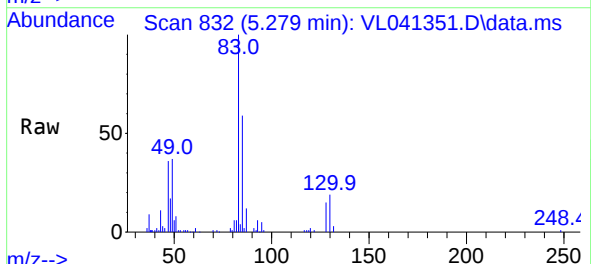
Instrument :
MSVOA_L
ClientSampleId :

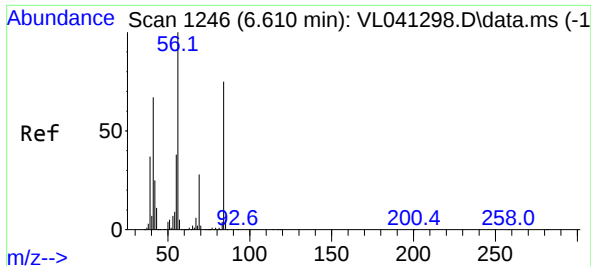
Tgt Ion: 73 Resp: 45033
Ion Ratio Lower Upper
73 100
57 28.8 19.2 28.8#



#29
Chloroform
Concen: 0.572 ppbv
RT: 5.279 min Scan# 832
Delta R.T. -0.006 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 83 Resp: 96624
Ion Ratio Lower Upper
83 100
85 58.6 53.3 79.9

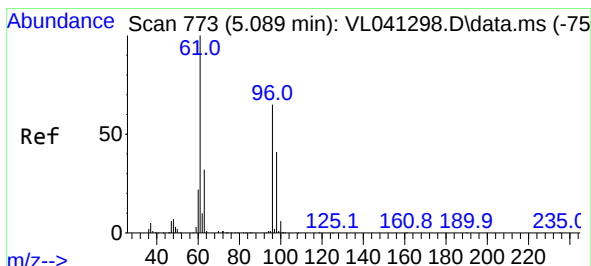
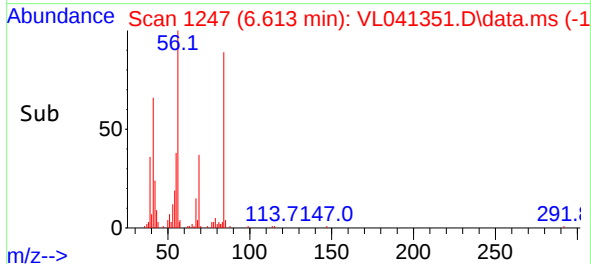
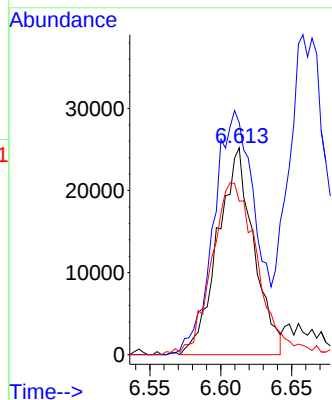
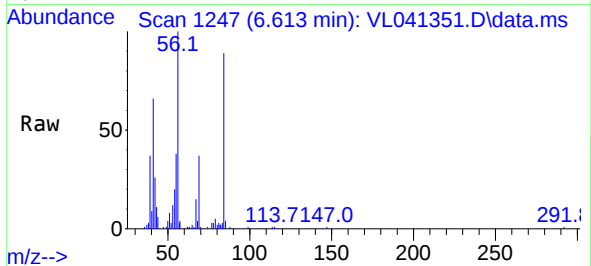




#30
Cyclohexane
Concen: 0.500 ppbv
RT: 6.613 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

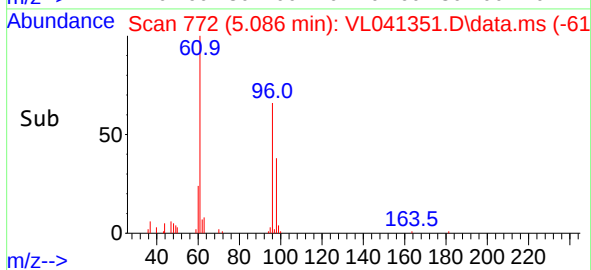
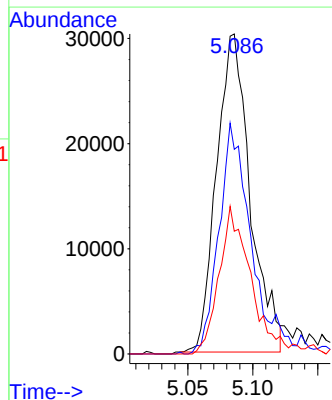
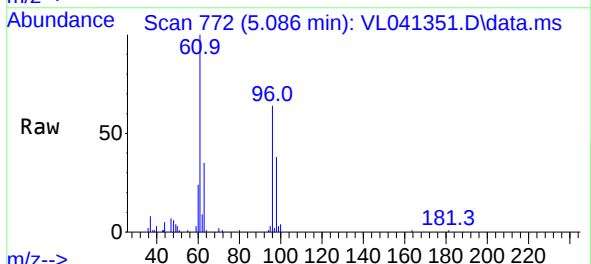
Instrument :
MSVOA_L
ClientSampleId :

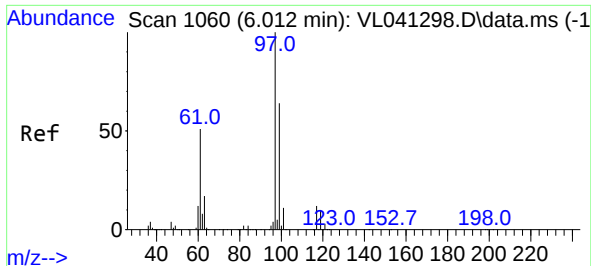
Tgt Ion: 84 Resp: 44670
Ion Ratio Lower Upper
84 100
56 131.6 114.9 172.3
41 106.0 74.4 111.6



#31
cis-1,2-Dichloroethene
Concen: 0.524 ppbv
RT: 5.086 min Scan# 772
Delta R.T. -0.003 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 61 Resp: 54541
Ion Ratio Lower Upper
61 100
96 63.7 52.1 78.1
98 38.6 33.1 49.7

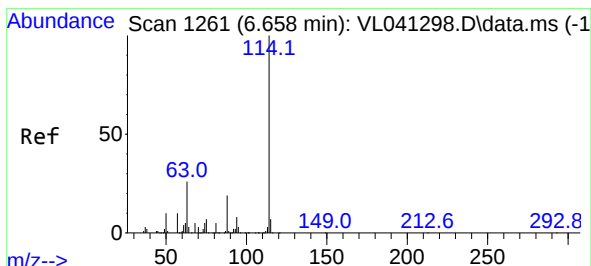
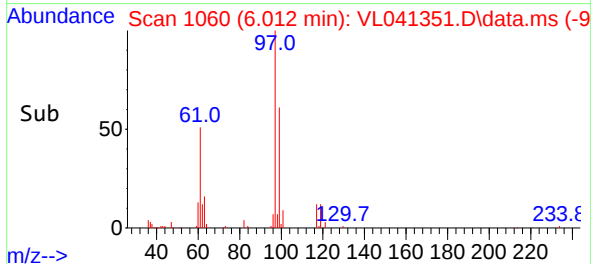
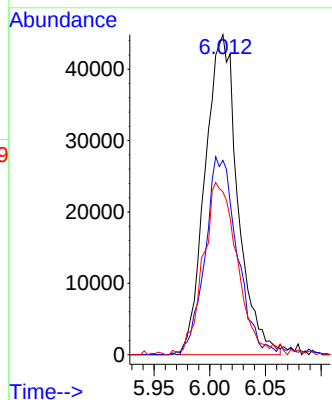
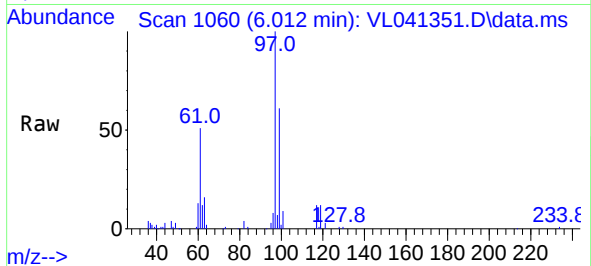




#32
1,1,1-Trichloroethane
Concen: 0.570 ppbv
RT: 6.012 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

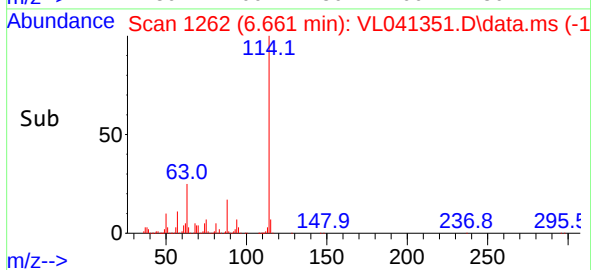
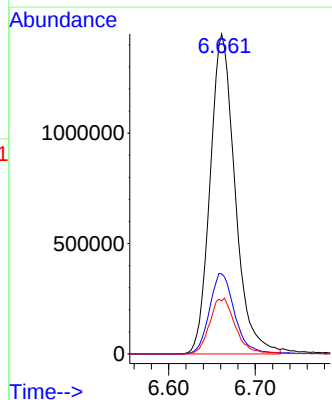
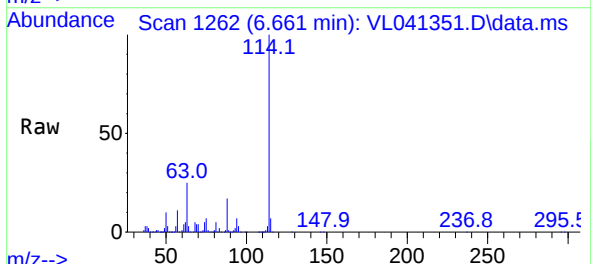
Instrument :
MSVOA_L
ClientSampleId :

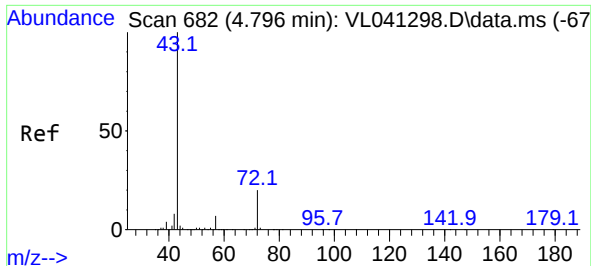
Tgt Ion: 97 Resp: 91223
Ion Ratio Lower Upper
97 100
99 62.5 51.9 77.9
61 57.7 42.9 64.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.661 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 114 Resp: 2901573
Ion Ratio Lower Upper
114 100
63 25.9 20.6 30.8
88 18.1 14.5 21.7

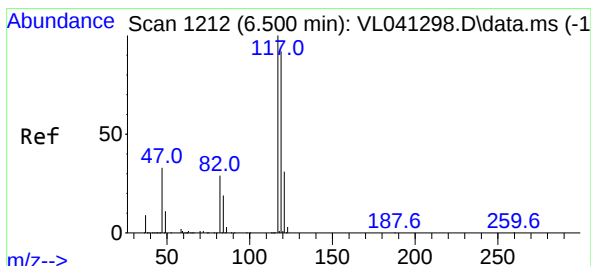
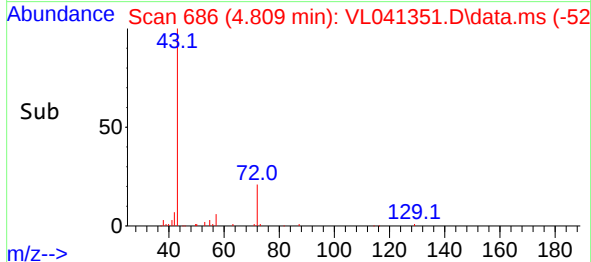
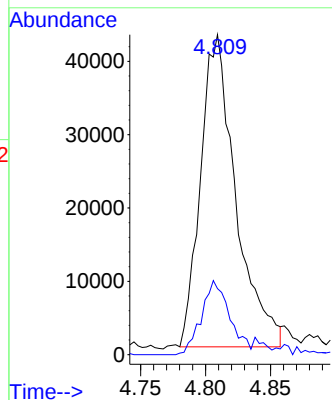
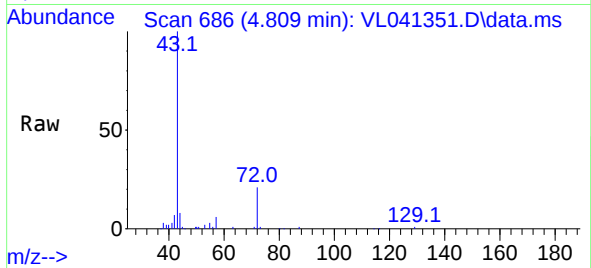




#34
2-Butanone
Concen: 0.577 ppbv
RT: 4.809 min Scan# 61
Delta R.T. 0.013 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

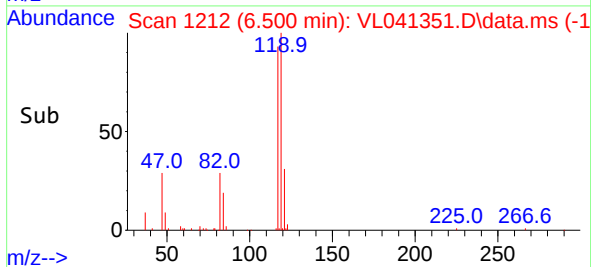
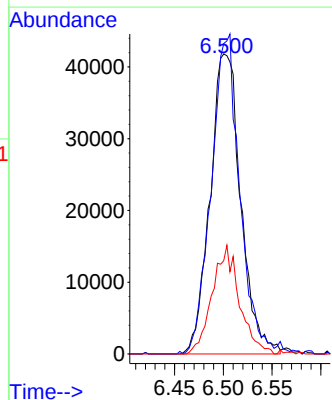
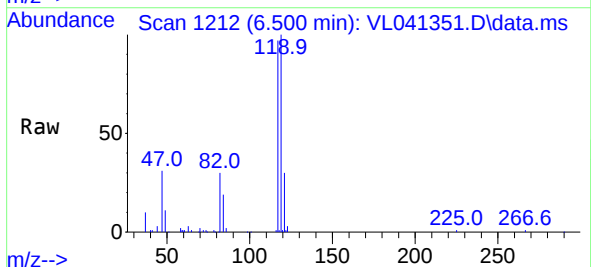
Instrument :
MSVOA_L
ClientSampleId :

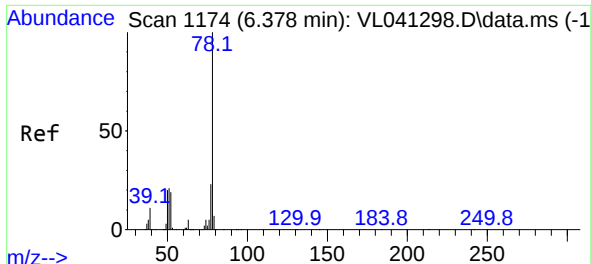
Tgt Ion: 43 Resp: 80221
Ion Ratio Lower Upper
43 100
72 21.9 17.4 26.0



#35
Carbon Tetrachloride
Concen: 0.555 ppbv
RT: 6.500 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 117 Resp: 91493
Ion Ratio Lower Upper
117 100
119 102.6 74.0 111.0
121 31.1 24.8 37.2

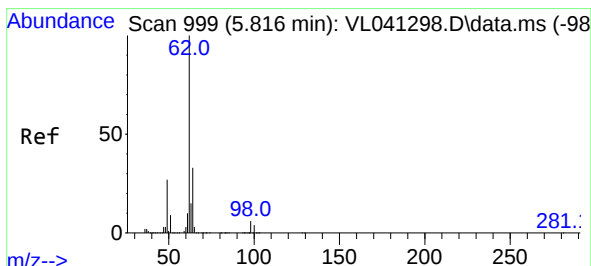
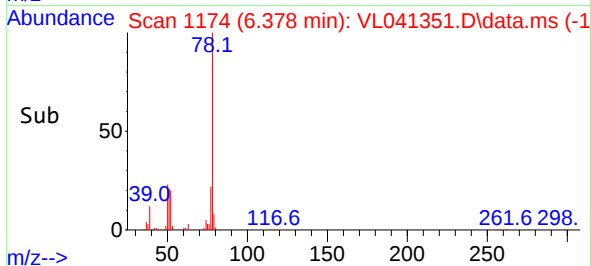
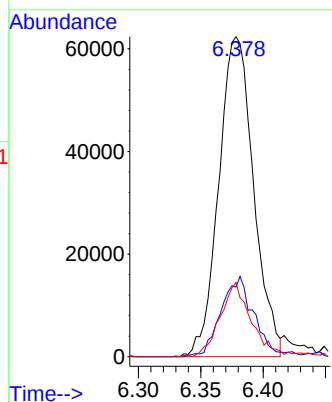
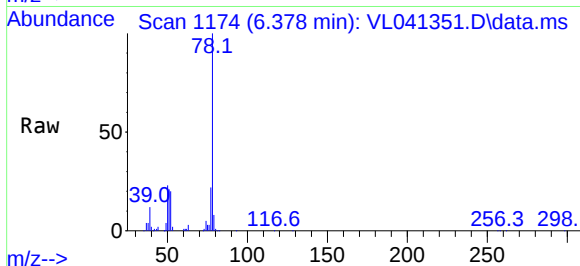




#36
Benzene
Concen: 0.540 ppbv
RT: 6.378 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

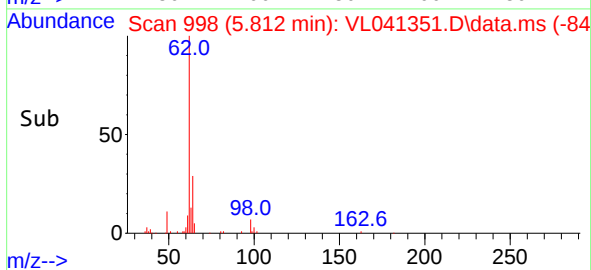
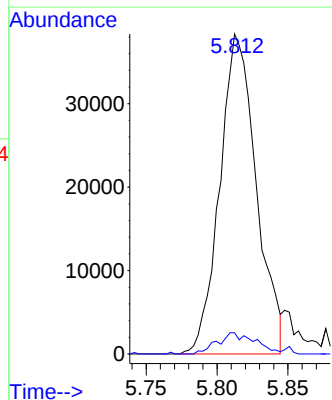
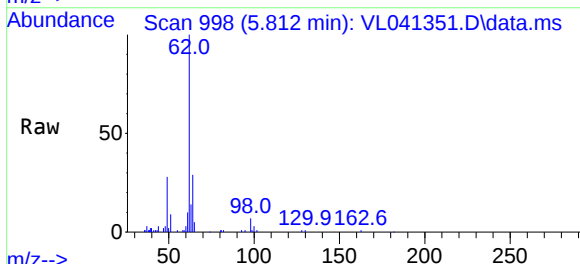
Instrument :
MSVOA_L
ClientSampleId :

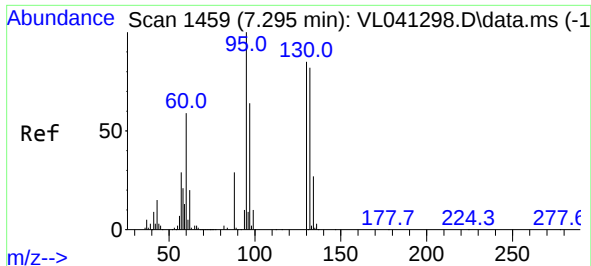
Tgt Ion: 78 Resp: 121390
Ion Ratio Lower Upper
78 100
77 21.7 18.6 28.0
50 23.2 16.0 24.0



#37
1,2-Dichloroethane
Concen: 0.524 ppbv
RT: 5.812 min Scan# 998
Delta R.T. -0.003 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

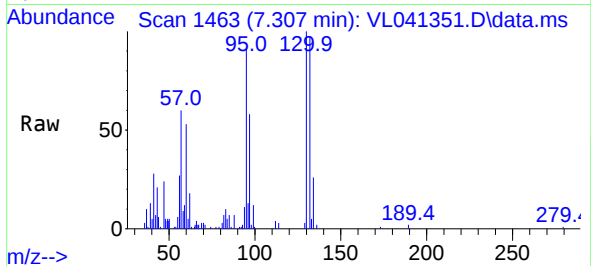
Tgt Ion: 62 Resp: 68657
Ion Ratio Lower Upper
62 100
98 7.4 4.8 7.2#



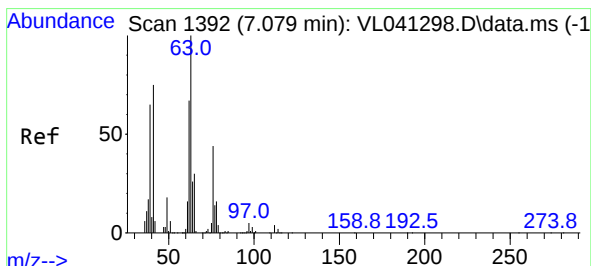
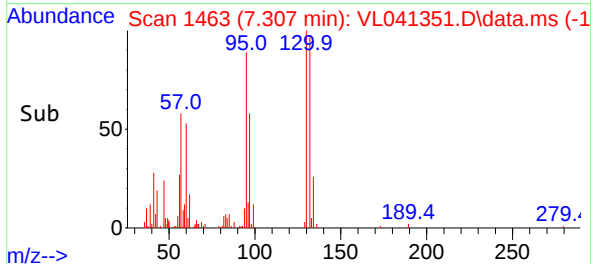
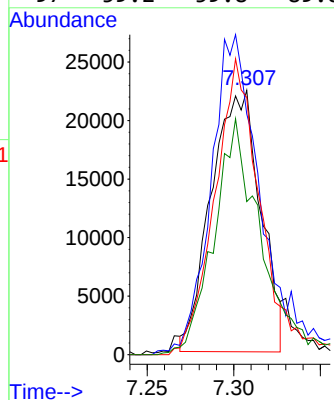


#38
Trichloroethene
Concen: 0.484 ppbv
RT: 7.307 min Scan# 1459
Delta R.T. 0.013 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Instrument :
MSVOA_L
ClientSampleId :

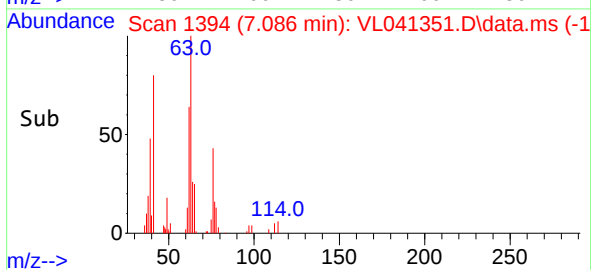
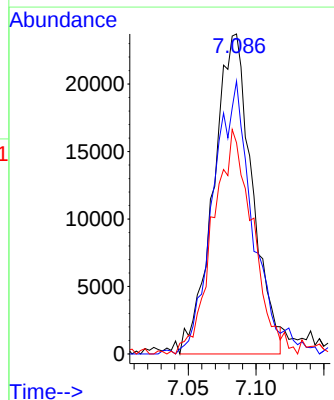
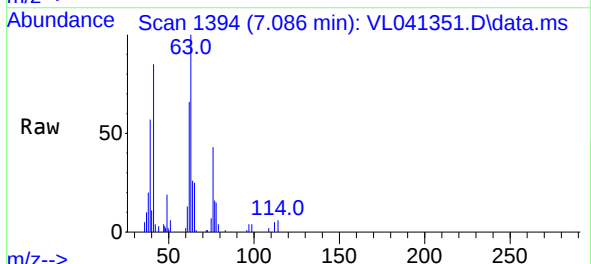


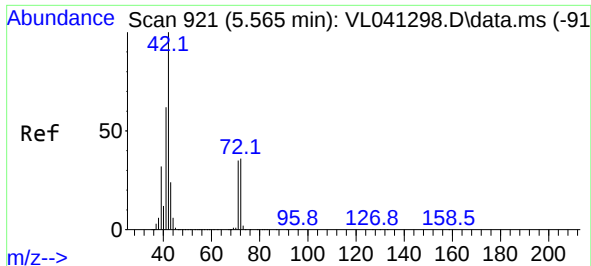
Tgt Ion:130 Resp: 44086
Ion Ratio Lower Upper
130 100
95 94.1 94.0 141.0
132 101.9 76.7 115.1
97 59.2 59.8 89.8#



#39
1,2-Dichloropropane
Concen: 0.523 ppbv
RT: 7.086 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

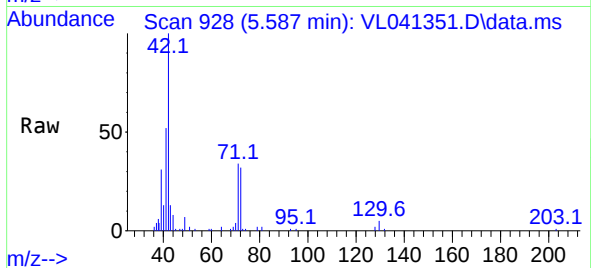
Tgt Ion: 63 Resp: 46843
Ion Ratio Lower Upper
63 100
41 83.7 59.9 89.9
62 62.6 53.8 80.6



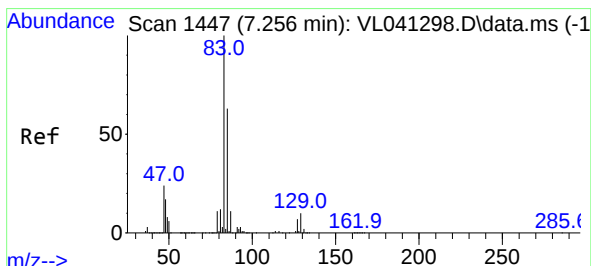
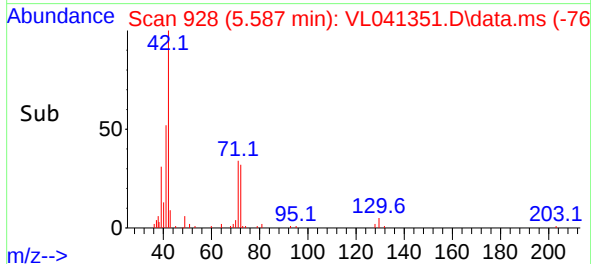
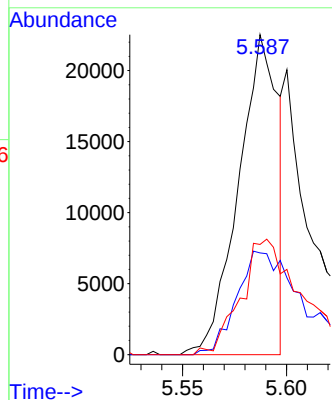


#41
Tetrahydrofuran
Concen: 0.328 ppbv
RT: 5.587 min Scan# 91
Delta R.T. 0.023 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Instrument :
MSVOA_L
ClientSampleId :

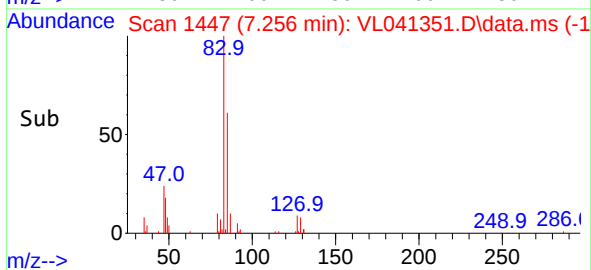
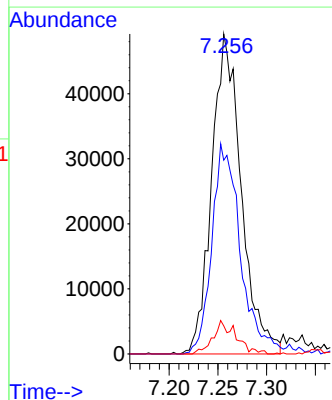
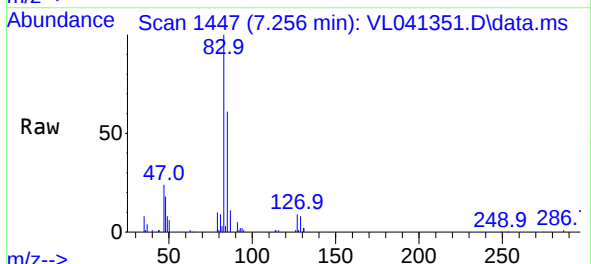


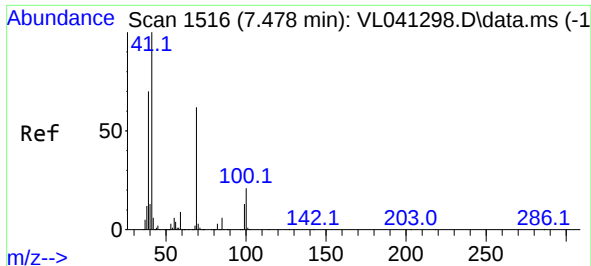
Tgt Ion: 42 Resp: 29699
Ion Ratio Lower Upper
42 100
72 59.3 30.2 45.4#
71 62.8 30.3 45.5#



#42
Bromodichloromethane
Concen: 0.549 ppbv
RT: 7.256 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 83 Resp: 103453
Ion Ratio Lower Upper
83 100
85 60.5 50.6 75.8
127 8.8 5.6 8.4#

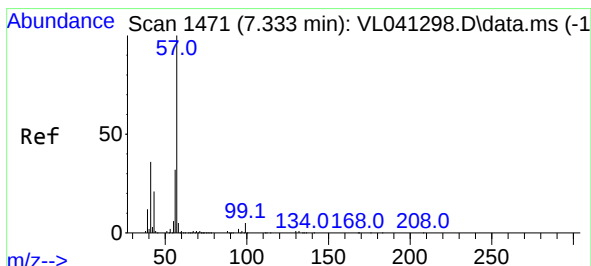
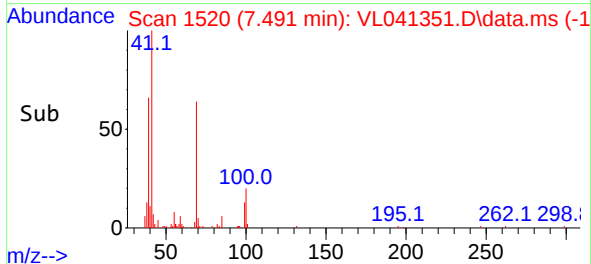
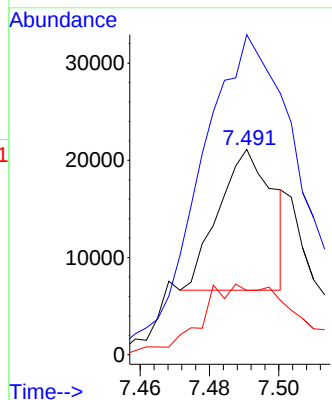
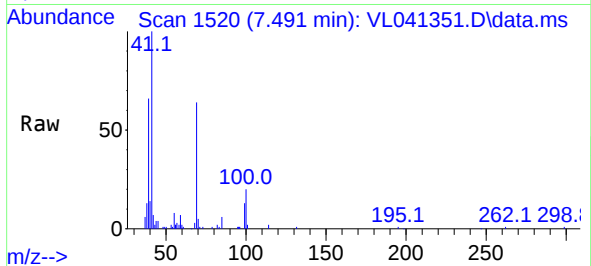




#43
Methyl Methacrylate
Concen: 0.185 ppbv
RT: 7.491 min Scan# 11
Delta R.T. 0.013 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

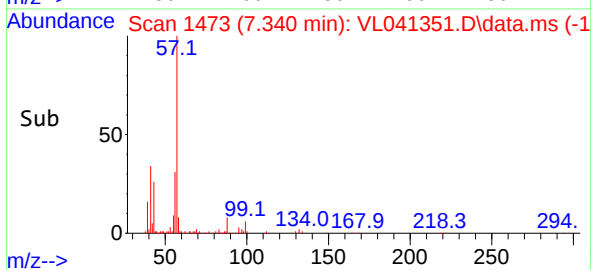
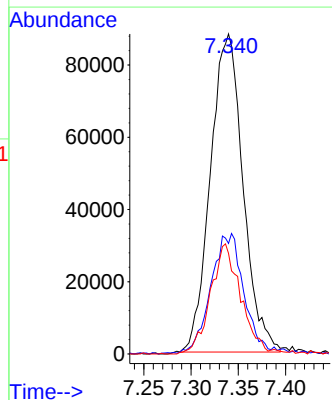
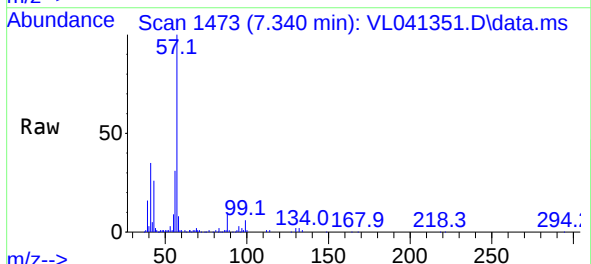
Instrument :
MSVOA_L
ClientSampleId :

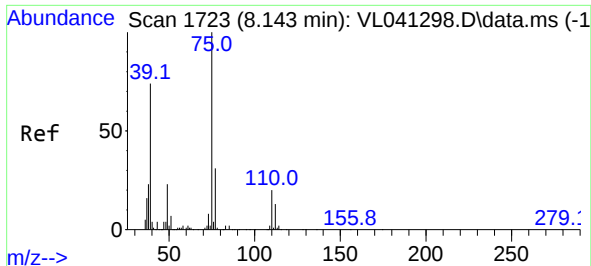
Tgt Ion: 69 Resp: 15868
Ion Ratio Lower Upper
69 100
41 448.9 125.8 188.6#
100 96.1 27.0 40.6#



#44
2,2,4-Trimethylpentane
Concen: 0.547 ppbv
RT: 7.340 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 57 Resp: 211725
Ion Ratio Lower Upper
57 100
41 39.5 29.4 44.2
56 32.8 25.0 37.4

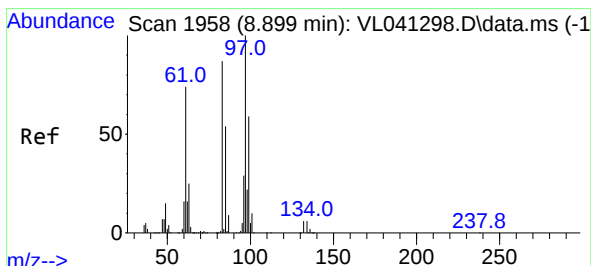
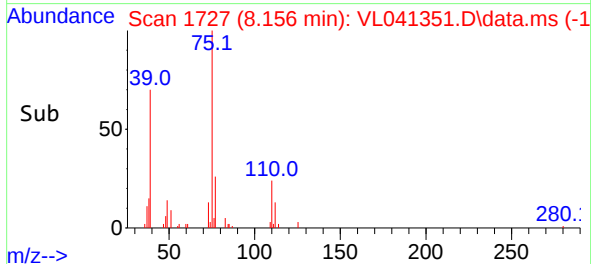
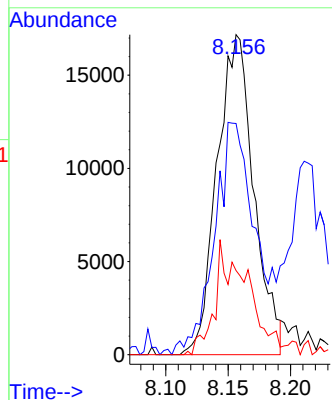
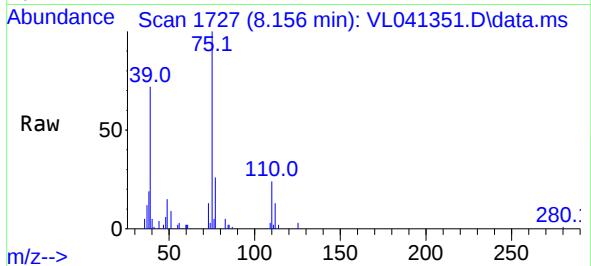




#46
 cis-1,3-Dichloropropene
 Concen: 0.474 ppbv
 RT: 8.156 min Scan# 1
 Delta R.T. 0.013 min
 Lab File: VL041351.D
 Acq: 26 Jun 2024 8:12

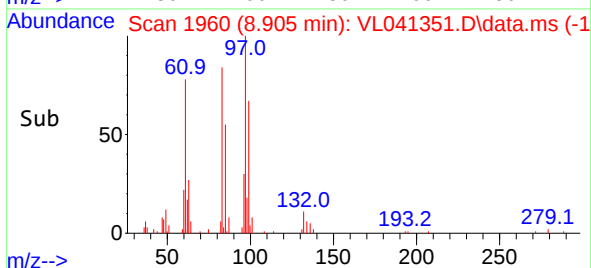
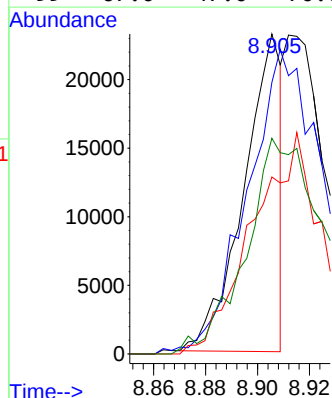
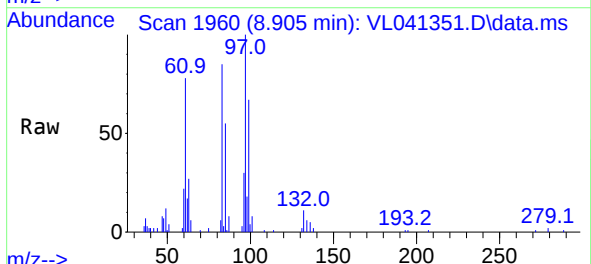
Instrument :
 MSVOA_L
 ClientSampleId :

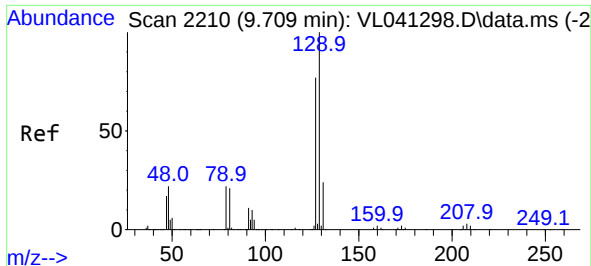
Tgt Ion: 75 Resp: 35312
 Ion Ratio Lower Upper
 75 100
 39 68.0 59.2 88.8
 77 26.3 25.0 37.6



#47
 1,1,2-Trichloroethane
 Concen: 0.251 ppbv
 RT: 8.905 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VL041351.D
 Acq: 26 Jun 2024 8:12

Tgt Ion: 97 Resp: 23482
 Ion Ratio Lower Upper
 97 100
 83 84.2 69.7 104.5
 85 56.3 43.1 64.7
 99 67.0 47.0 70.6

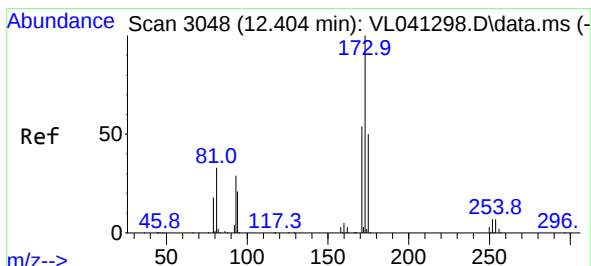
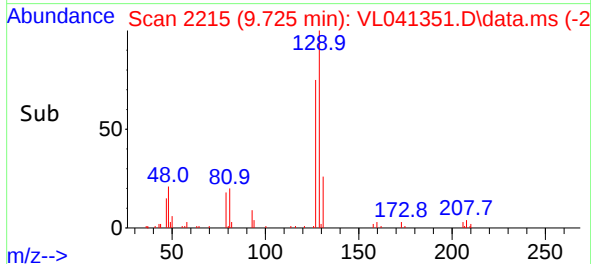
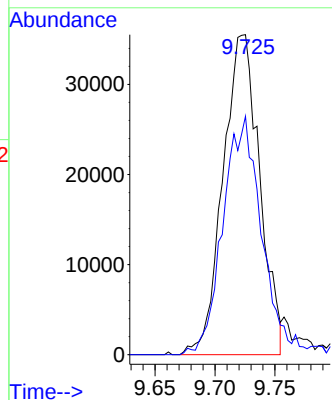
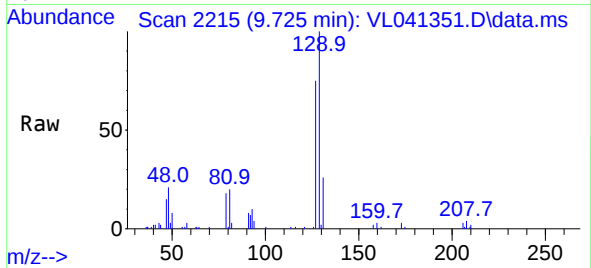




#48
Dibromochloromethane
Concen: 0.490 ppbv
RT: 9.725 min Scan# 21
Delta R.T. 0.016 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

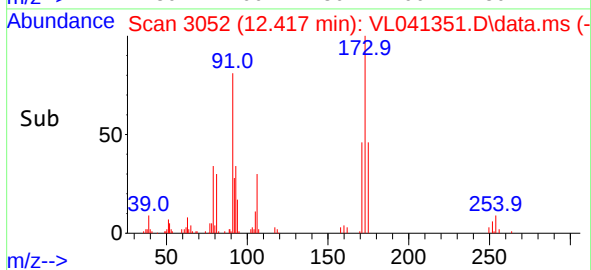
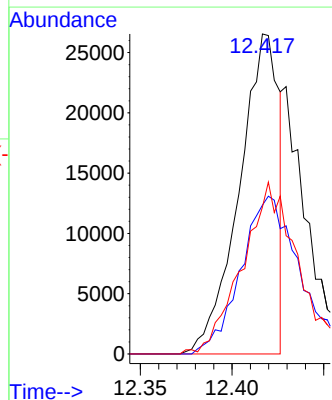
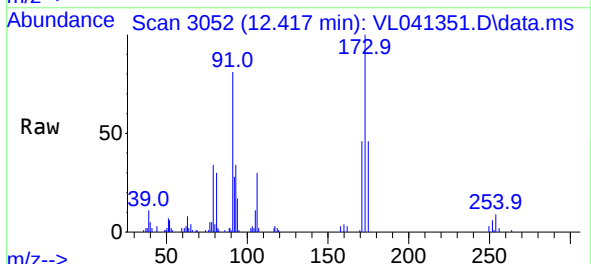
Instrument :
MSVOA_L
ClientSampleId :

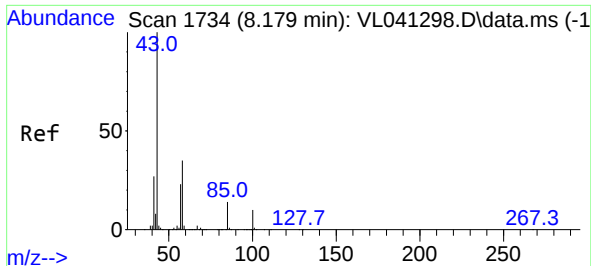
Tgt Ion:129 Resp: 75523
Ion Ratio Lower Upper
129 100
127 80.9 39.1 117.5



#49
Bromoform
Concen: 0.321 ppbv
RT: 12.417 min Scan# 3052
Delta R.T. 0.013 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion:173 Resp: 39861
Ion Ratio Lower Upper
173 100
175 75.3 39.9 59.9#
171 76.5 42.6 63.8#





#50

4-Methyl-2-Pentanone

Concen: 0.268 ppbv

RT: 8.211 min Scan# 1

Delta R.T. 0.032 min

Lab File: VL041351.D

Acq: 26 Jun 2024 8:12

Instrument :

MSVOA_L

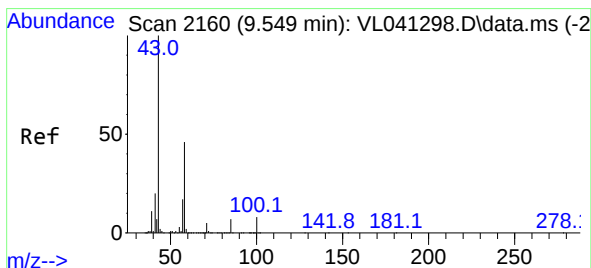
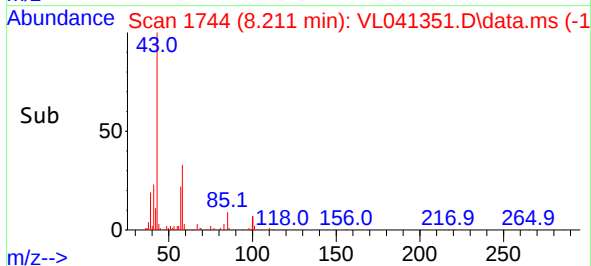
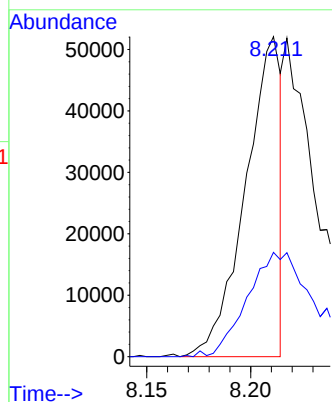
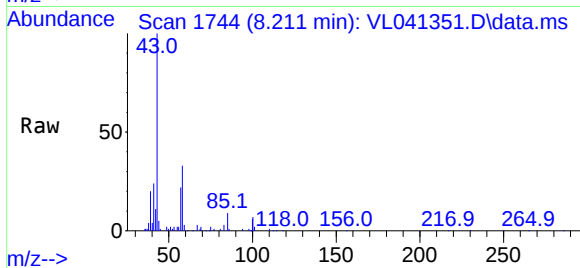
ClientSampleId :

Tgt Ion: 43 Resp: 61703

Ion Ratio Lower Upper

43 100

58 62.4 27.7 41.5#



#51

2-Hexanone

Concen: 0.483 ppbv

RT: 9.590 min Scan# 2173

Delta R.T. 0.042 min

Lab File: VL041351.D

Acq: 26 Jun 2024 8:12

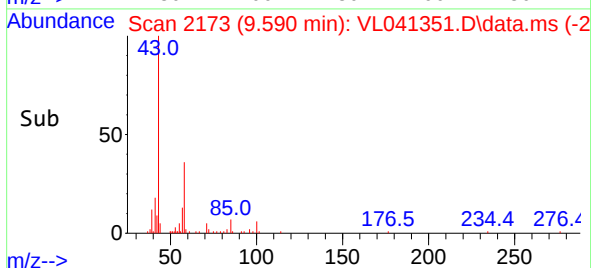
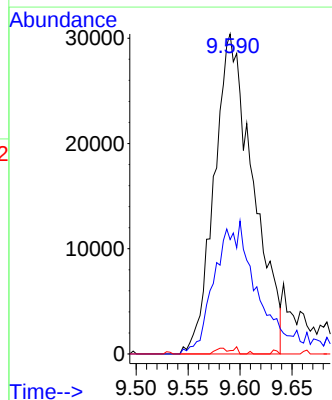
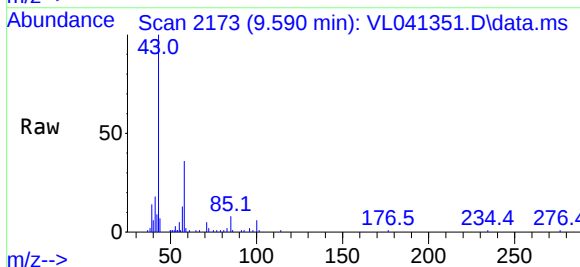
Tgt Ion: 43 Resp: 78965

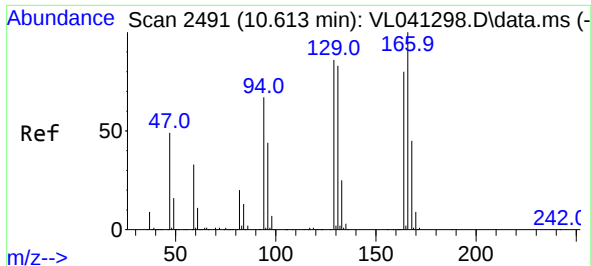
Ion Ratio Lower Upper

43 100

58 49.0 37.4 56.0

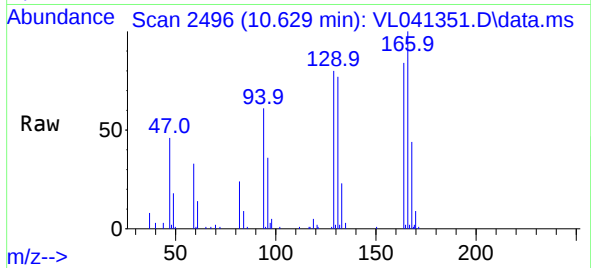
98 0.9 0.2 0.4#



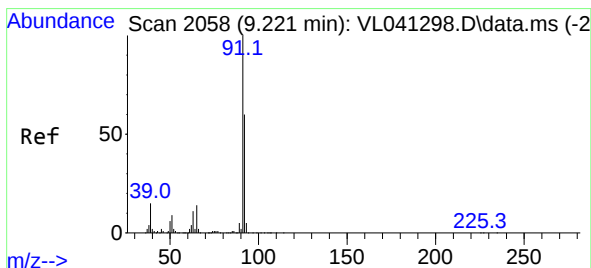
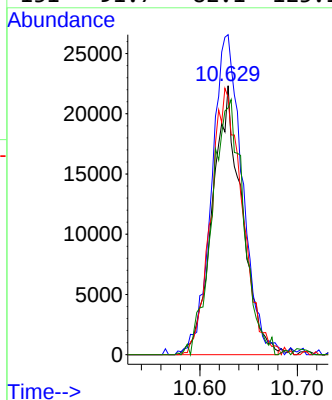
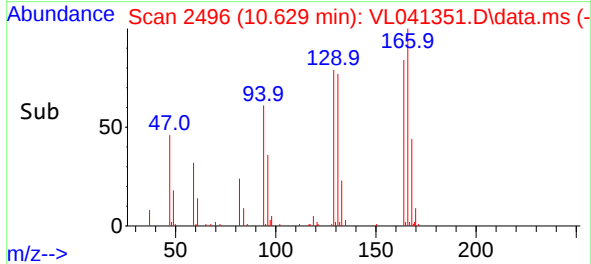


#52
Tetrachloroethene
Concen: 0.571 ppbv
RT: 10.629 min Scan# 2496
Delta R.T. 0.016 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

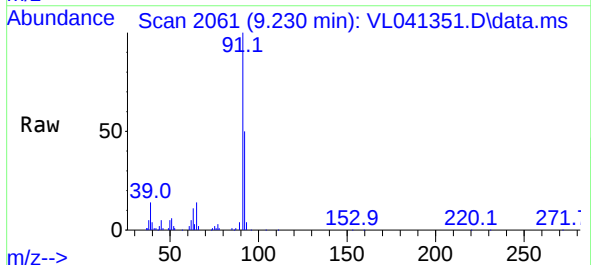
Instrument :
MSVOA_L
ClientSampleId :



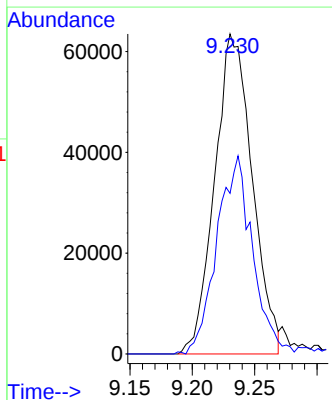
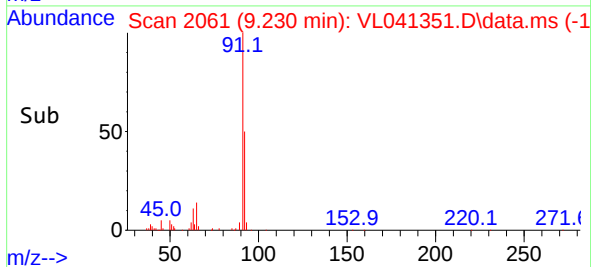
Tgt Ion:164 Resp: 46796
Ion Ratio Lower Upper
164 100
166 117.6 99.4 149.0
129 95.7 85.4 128.2
131 91.7 82.1 123.1

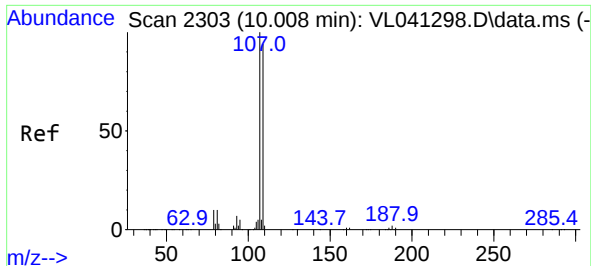


#53
Toluene
Concen: 0.515 ppbv
RT: 9.230 min Scan# 2061
Delta R.T. 0.010 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12



Tgt Ion: 91 Resp: 133162
Ion Ratio Lower Upper
91 100
92 60.8 49.2 73.8

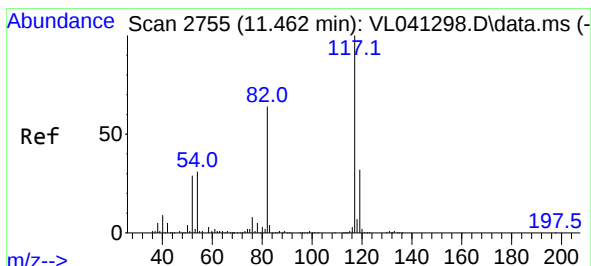
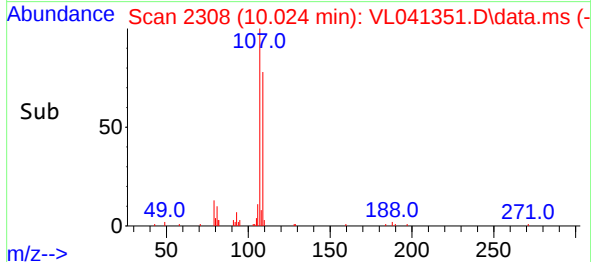
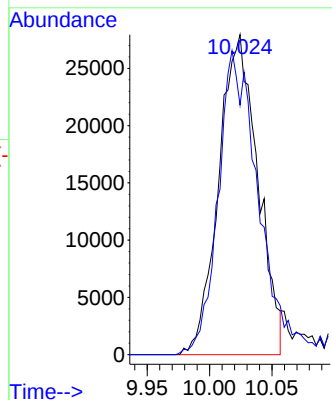
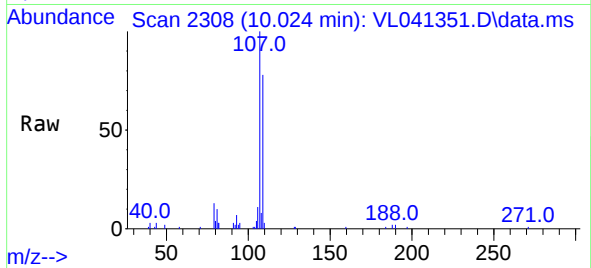




#54
1,2-Dibromoethane
Concen: 0.499 ppbv
RT: 10.024 min Scan# 21
Delta R.T. 0.016 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

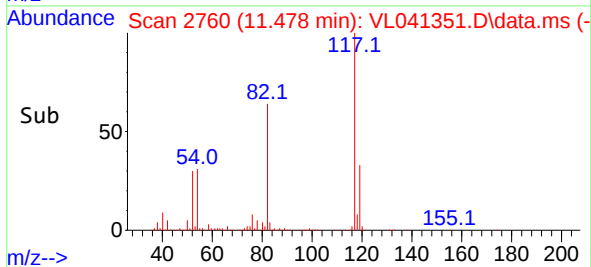
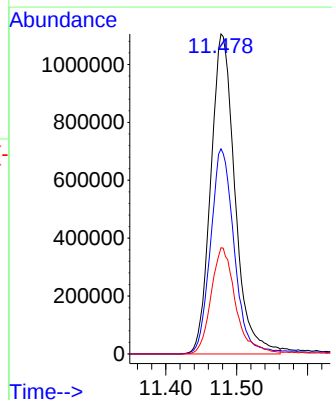
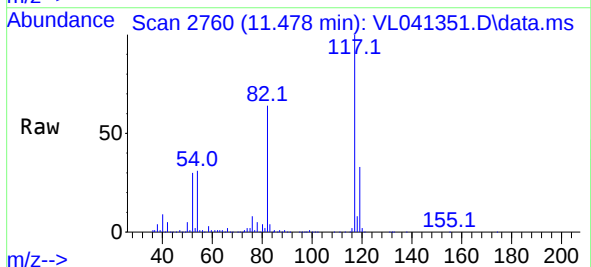
Instrument :
MSVOA_L
ClientSampleId :

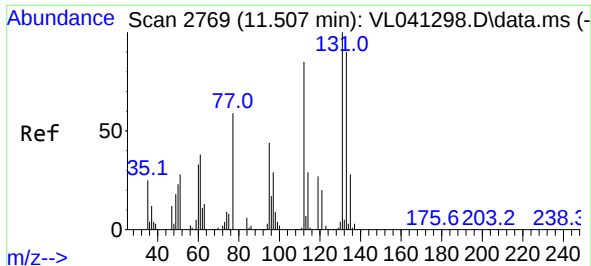
Tgt Ion:107 Resp: 60885
Ion Ratio Lower Upper
107 100
109 77.4 75.0 112.6



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.478 min Scan# 2760
Delta R.T. 0.016 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion:117 Resp: 2619303
Ion Ratio Lower Upper
117 100
82 64.1 52.3 78.5
119 34.3 26.2 39.2

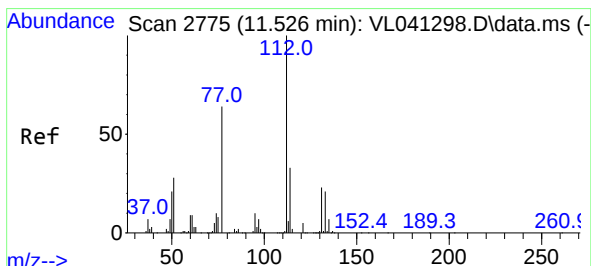
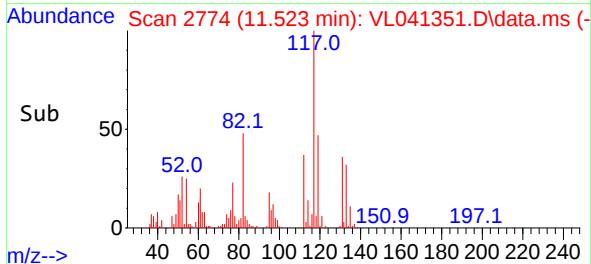
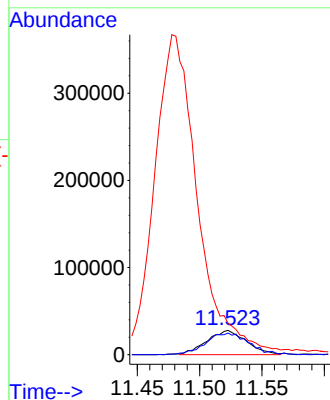
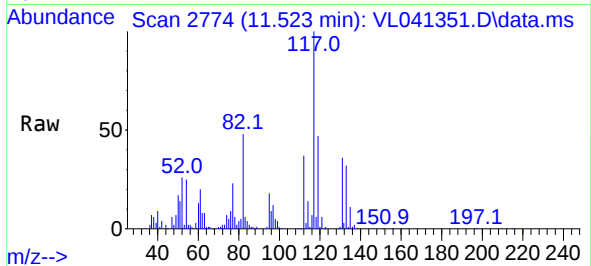




#56
1,1,1,2-Tetrachloroethane
Concen: 0.555 ppbv
RT: 11.523 min Scan# 2774
Delta R.T. 0.016 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

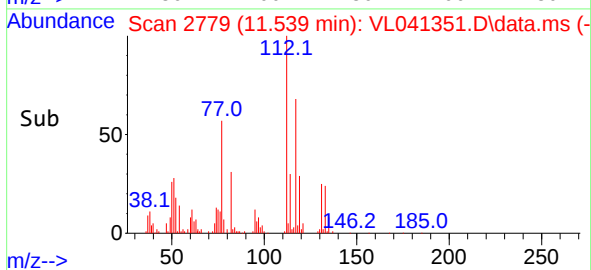
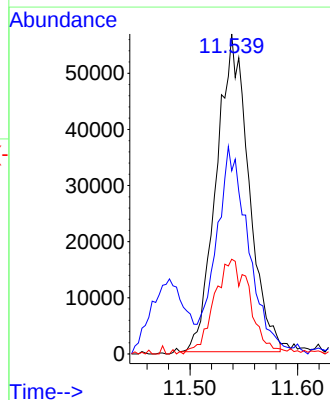
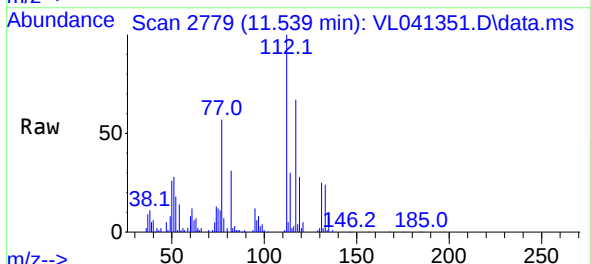
Instrument :
MSVOA_L
ClientSampleId :

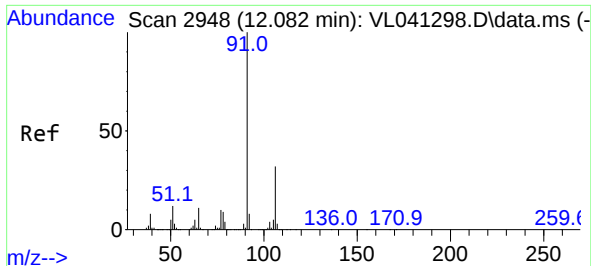
Tgt Ion:131 Resp: 61446
Ion Ratio Lower Upper
131 100
133 97.7 75.8 113.6
119 1470.1 48.3 72.5#



#57
Chlorobenzene
Concen: 0.611 ppbv
RT: 11.539 min Scan# 2779
Delta R.T. 0.013 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion:112 Resp: 118852
Ion Ratio Lower Upper
112 100
77 54.0 52.0 78.0
114 29.0 29.8 36.4#





#58

Ethyl Benzene

Concen: 0.530 ppbv

RT: 12.101 min Scan# 2948

Delta R.T. 0.019 min

Lab File: VL041351.D

Acq: 26 Jun 2024 8:12

Instrument :

MSVOA_L

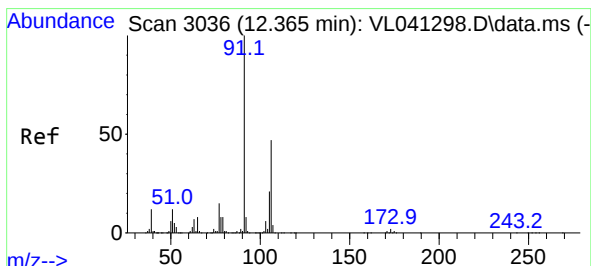
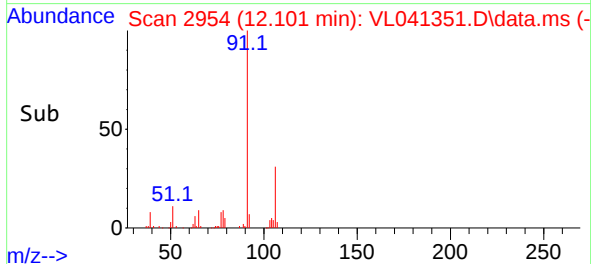
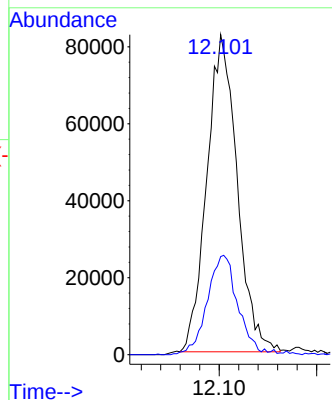
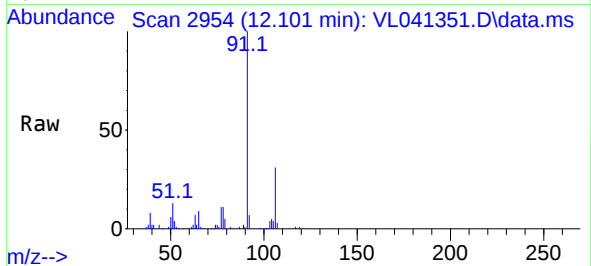
ClientSampleId :

Tgt Ion: 91 Resp: 177986

Ion Ratio Lower Upper

91 100

106 30.4 25.5 38.3



#59

m/p-Xylene

Concen: 0.149 ppbv

RT: 12.378 min Scan# 3040

Delta R.T. 0.013 min

Lab File: VL041351.D

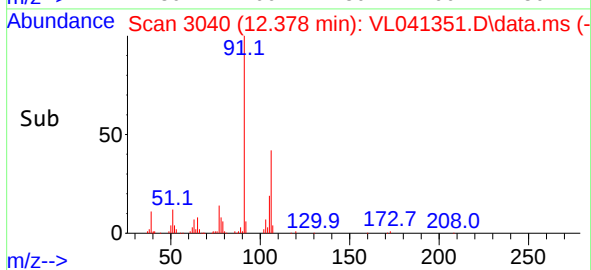
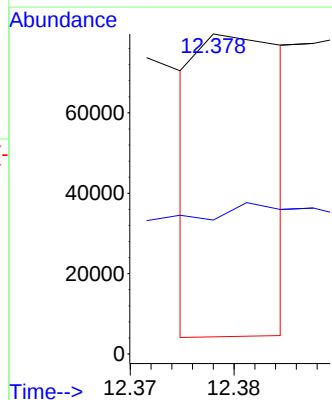
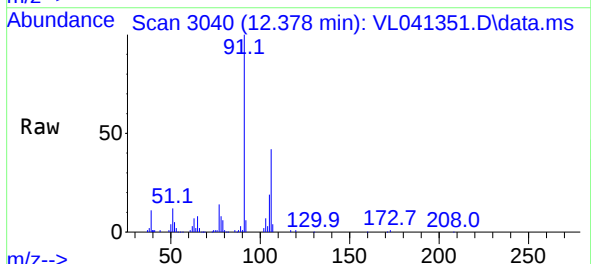
Acq: 26 Jun 2024 8:12

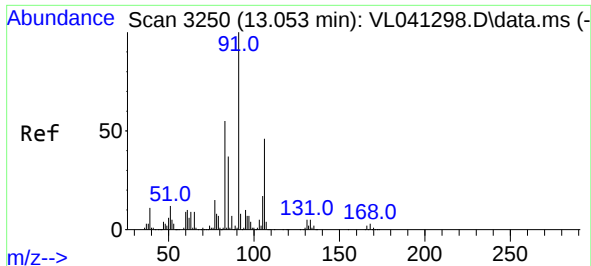
Tgt Ion: 91 Resp: 42775

Ion Ratio Lower Upper

91 100

106 334.0 35.7 53.5#

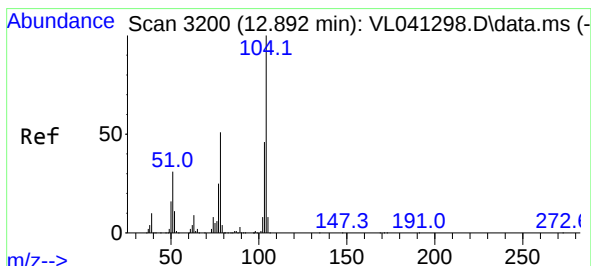
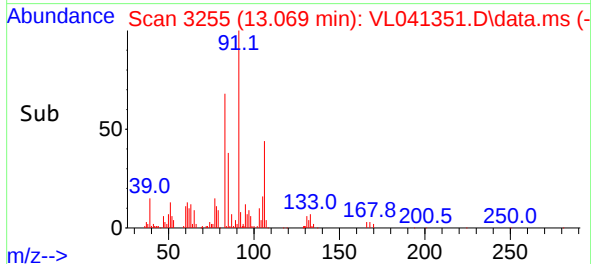
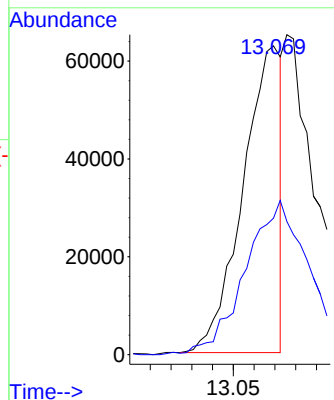
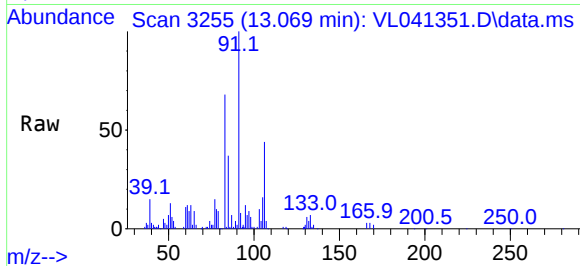




#60
o-Xylene
Concen: 0.293 ppbv
RT: 13.069 min Scan# 31
Delta R.T. 0.016 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

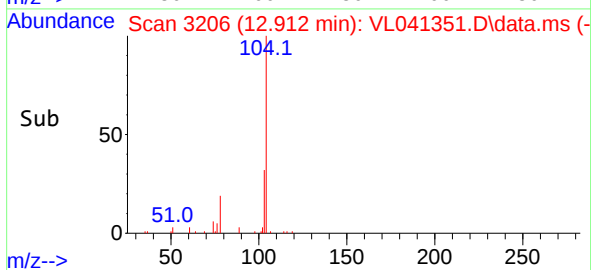
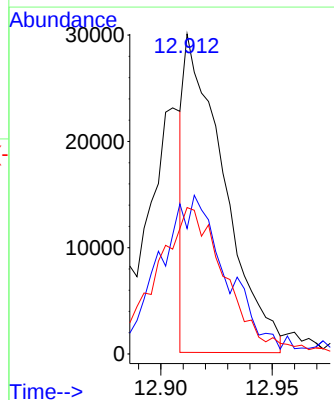
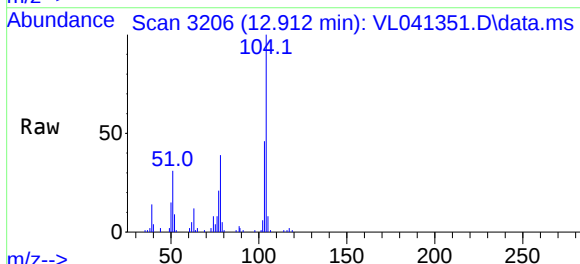
Instrument :
MSVOA_L
ClientSampleId :

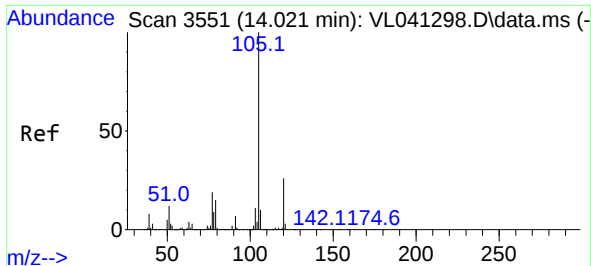
Tgt Ion: 91 Resp: 80404
Ion Ratio Lower Upper
91 100
106 0.0 22.8 68.4#



#61
Styrene
Concen: 0.274 ppbv
RT: 12.912 min Scan# 3206
Delta R.T. 0.019 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 104 Resp: 36852
Ion Ratio Lower Upper
104 100
78 89.9 42.2 63.4#
103 84.2 37.9 56.9#

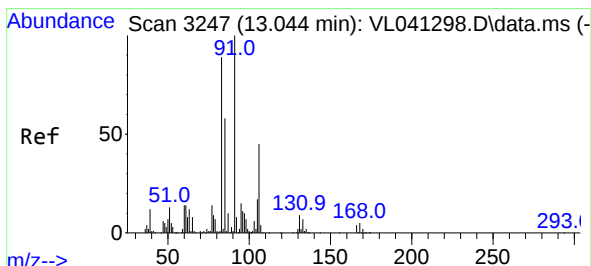
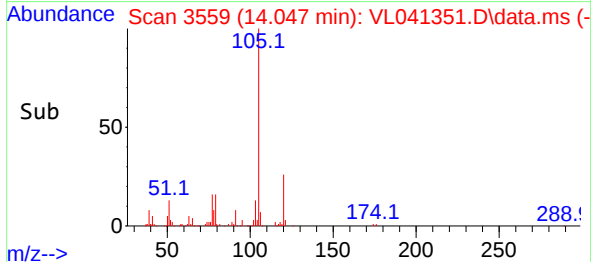
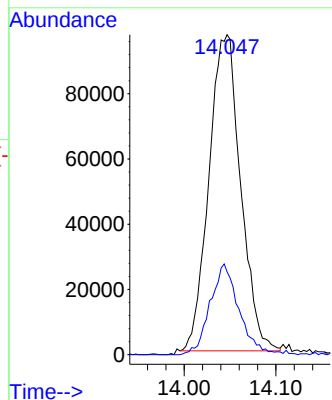
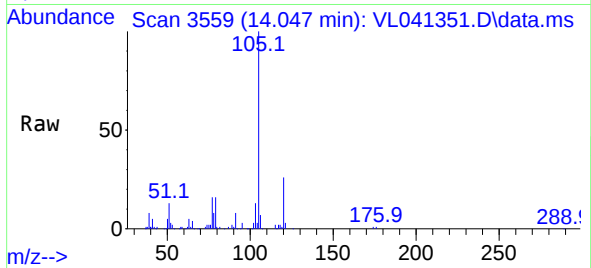




#62
Isopropylbenzene
Concen: 0.562 ppbv
RT: 14.047 min Scan# 31
Delta R.T. 0.026 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

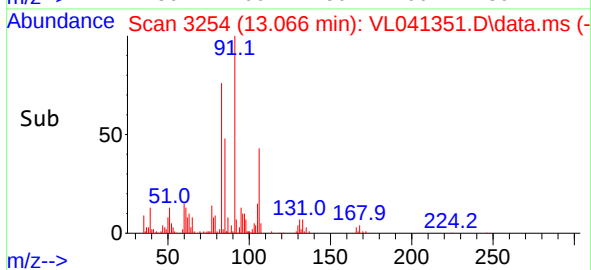
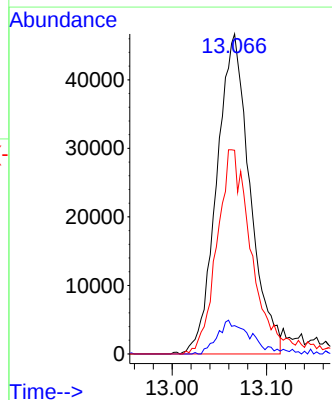
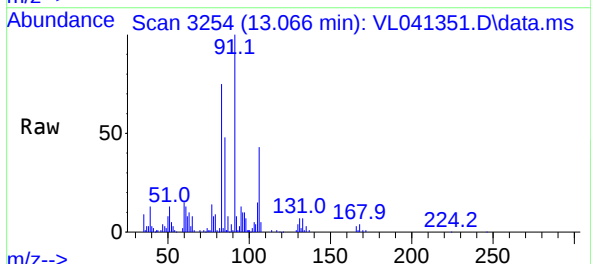
Instrument :
MSVOA_L
ClientSampleId :

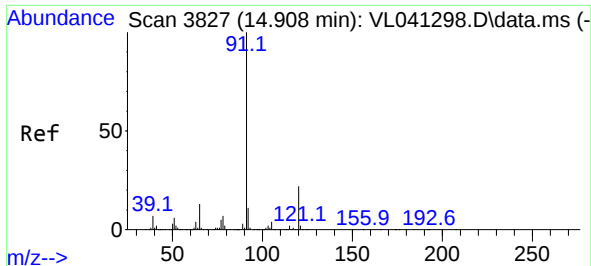
Tgt Ion:105 Resp: 233118
Ion Ratio Lower Upper
105 100
120 26.4 20.4 30.6



#63
1,1,2,2-Tetrachloroethane
Concen: 0.582 ppbv
RT: 13.066 min Scan# 3254
Delta R.T. 0.023 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 83 Resp: 113594
Ion Ratio Lower Upper
83 100
131 11.0 4.7 14.1
85 68.9 32.6 97.7

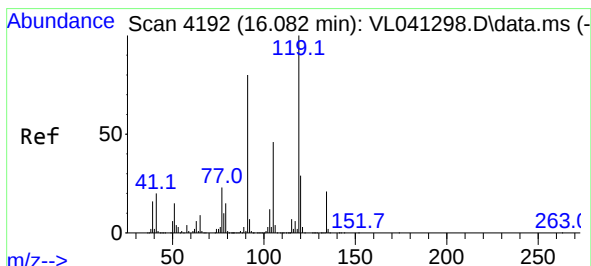
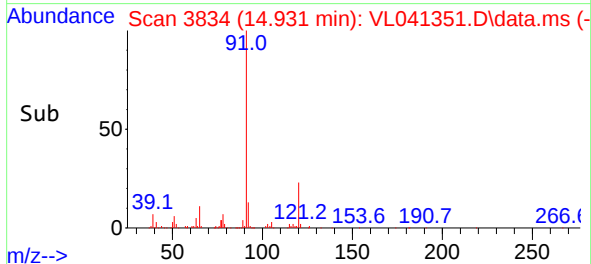
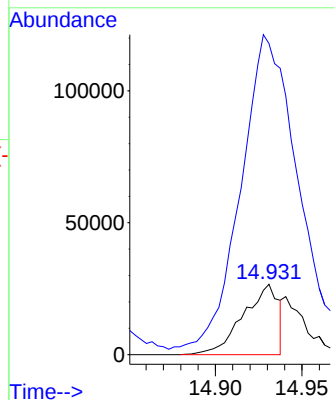
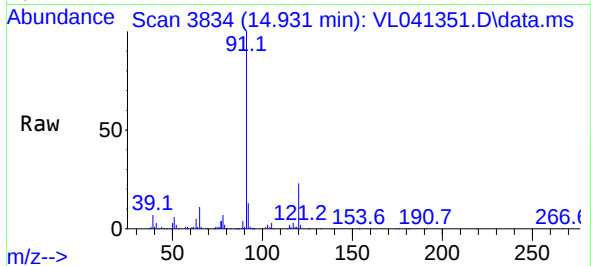




#64
n-propylbenzene
Concen: 0.354 ppbv
RT: 14.931 min Scan# 3834
Delta R.T. 0.023 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

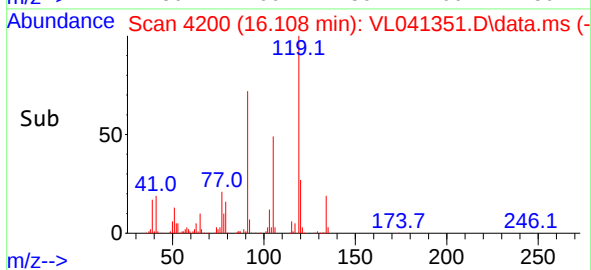
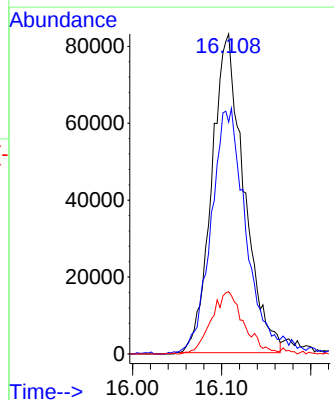
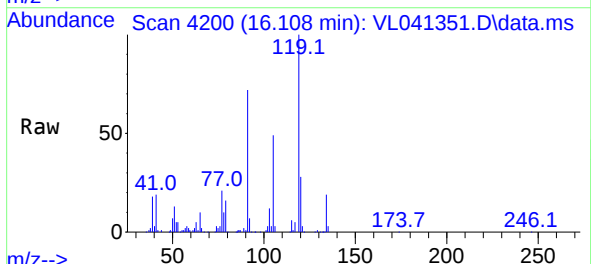
Instrument :
MSVOA_L
ClientSampleId :

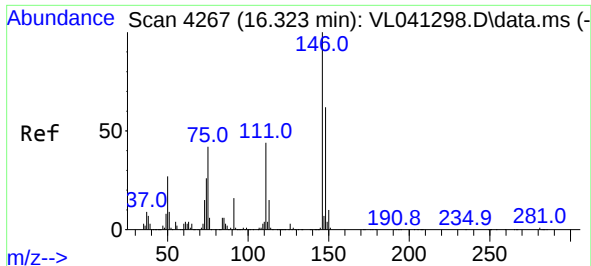
Tgt Ion:120 Resp: 37864
Ion Ratio Lower Upper
120 100
91 785.2 374.2 561.2#



#65
tert-Butylbenzene
Concen: 0.565 ppbv
RT: 16.108 min Scan# 4200
Delta R.T. 0.026 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion:119 Resp: 208481
Ion Ratio Lower Upper
119 100
91 85.9 66.5 99.7
134 20.4 15.7 23.5

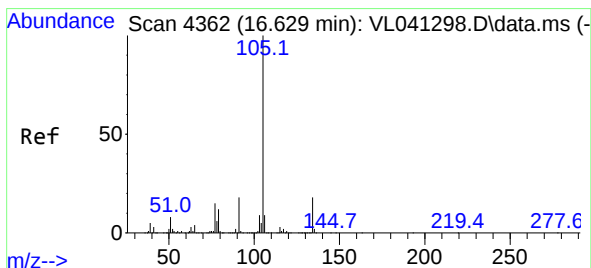
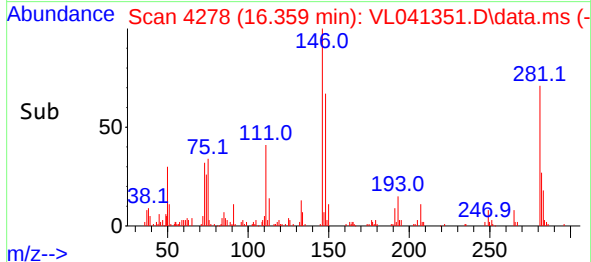
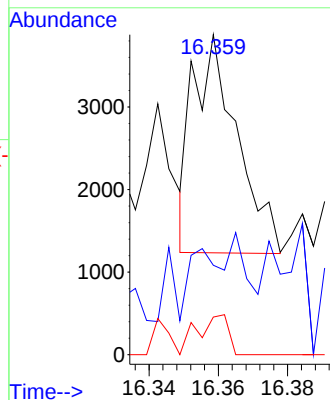
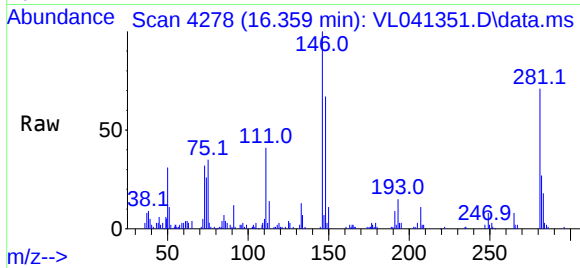




#66
Benzyl Chloride
Concen: 0.096 ppbv
RT: 16.359 min Scan# 41
Delta R.T. 0.035 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

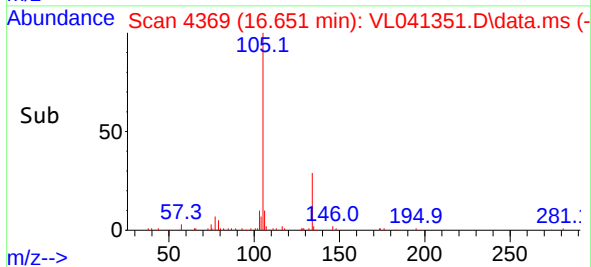
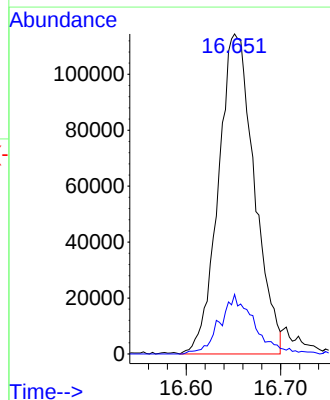
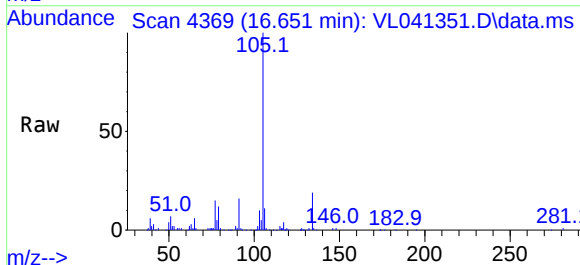
Instrument :
MSVOA_L
ClientSampleId :

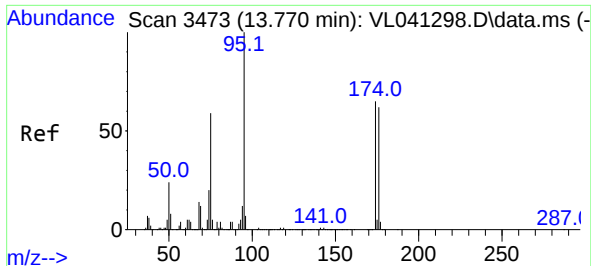
Tgt Ion: 91 Resp: 2340
Ion Ratio Lower Upper
91 100
126 183.8 13.4 20.2#
128 18.4 4.6 6.8#



#67
sec-Butylbenzene
Concen: 0.580 ppbv
RT: 16.651 min Scan# 4369
Delta R.T. 0.023 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 105 Resp: 302075
Ion Ratio Lower Upper
105 100
134 18.1 14.3 21.5

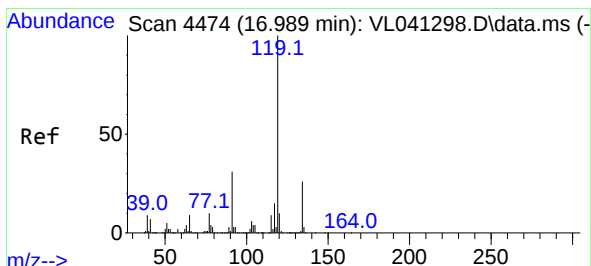
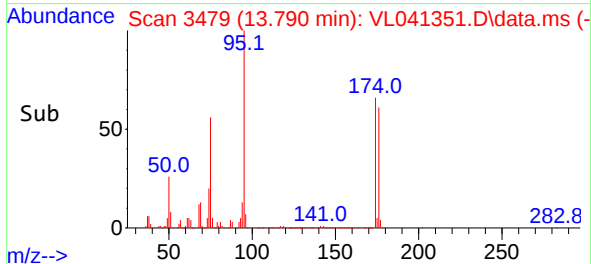
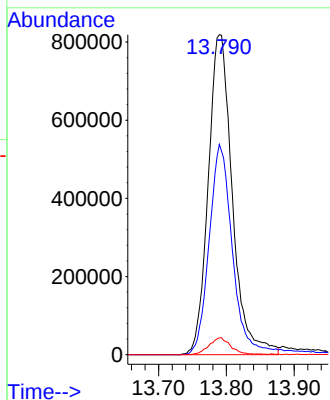
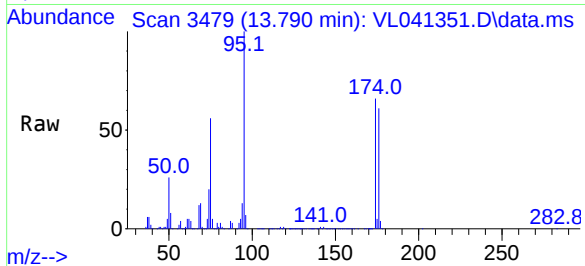




#68
1-Bromo-4-Fluorobenzene
Concen: 9.999 ppbv
RT: 13.790 min Scan# 3479
Delta R.T. 0.019 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

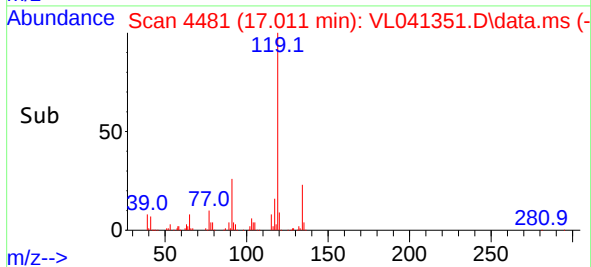
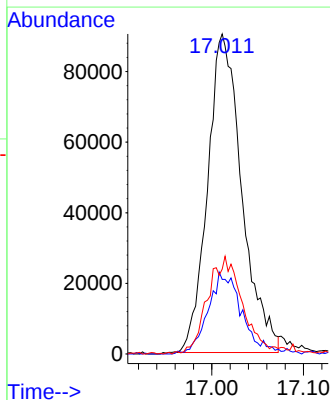
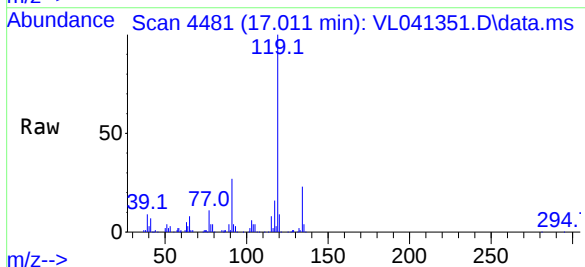
Instrument :
MSVOA_L
ClientSampleId :

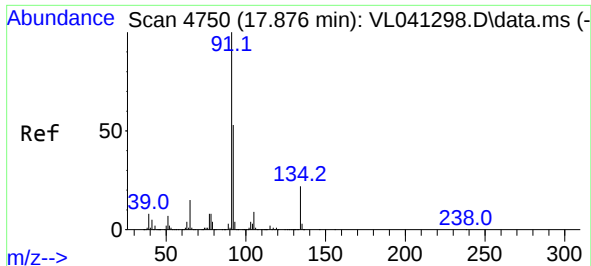
Tgt Ion: 95 Resp: 2022181
Ion Ratio Lower Upper
95 100
174 65.9 52.2 78.2
175 4.8 4.1 6.1



#69
p-Isopropyltoluene
Concen: 0.546 ppbv
RT: 17.011 min Scan# 4481
Delta R.T. 0.023 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 119 Resp: 234358
Ion Ratio Lower Upper
119 100
134 25.9 20.1 30.1
91 32.4 24.1 36.1

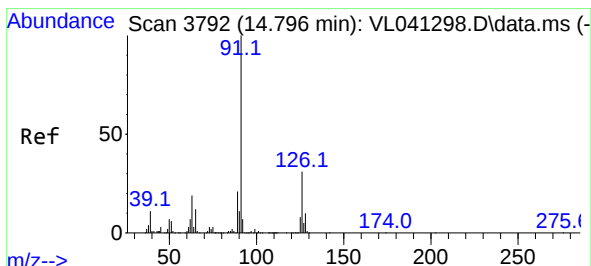
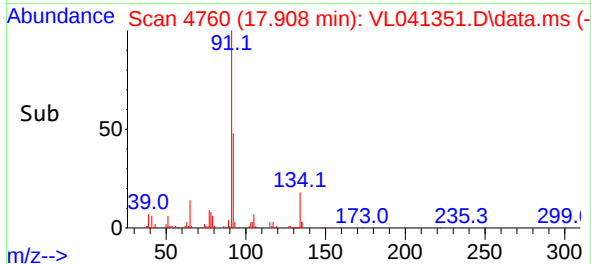
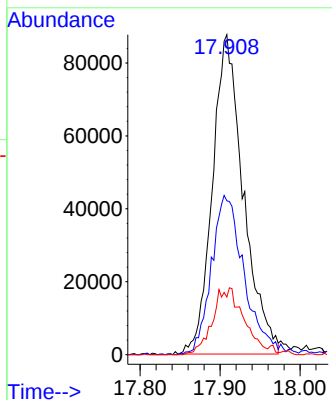
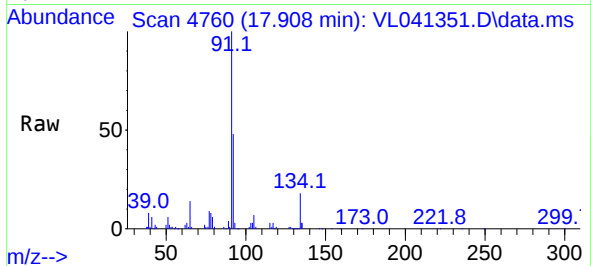




#70
n-Butylbenzene
Concen: 0.528 ppbv
RT: 17.908 min Scan# 41
Delta R.T. 0.032 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

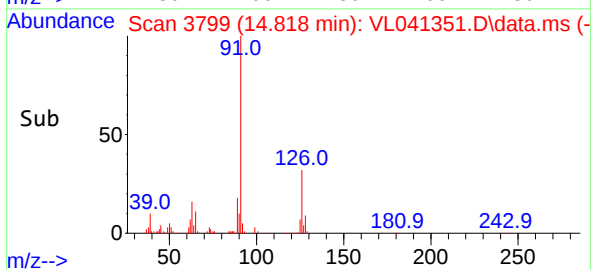
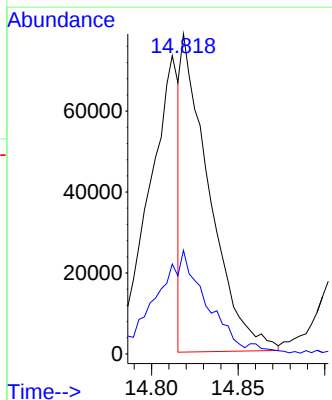
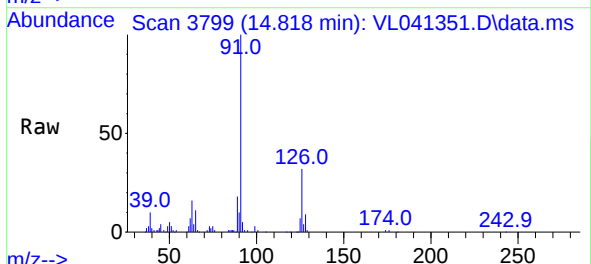
Instrument :
MSVOA_L
ClientSampleId :

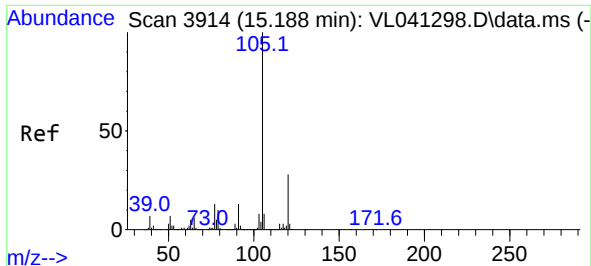
Tgt Ion: 91 Resp: 235285
Ion Ratio Lower Upper
91 100
92 53.9 42.9 64.3
134 22.1 17.9 26.9



#71
2-Chlorotoluene
Concen: 0.279 ppbv
RT: 14.818 min Scan# 3799
Delta R.T. 0.023 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion: 91 Resp: 88511
Ion Ratio Lower Upper
91 100
126 61.3 12.4 49.8#

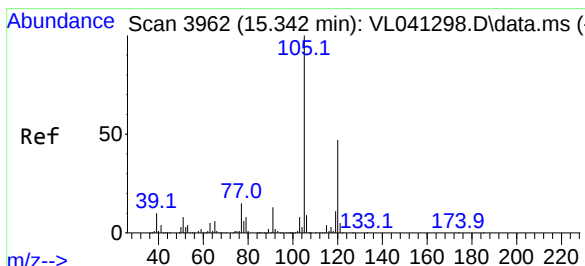
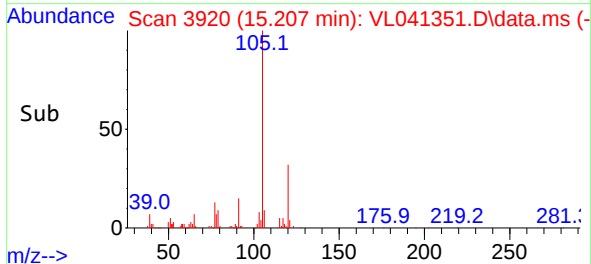
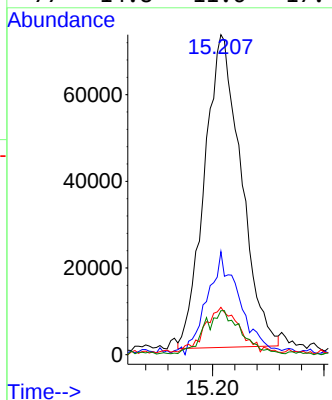
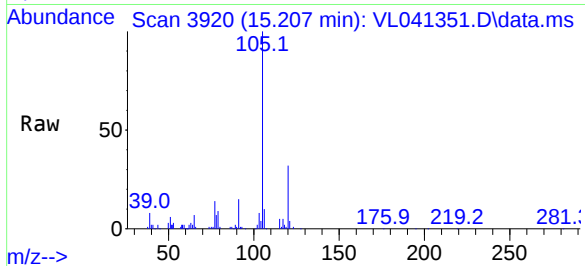




#72
4-Ethyltoluene
Concen: 0.514 ppbv
RT: 15.207 min Scan# 3914
Delta R.T. 0.019 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

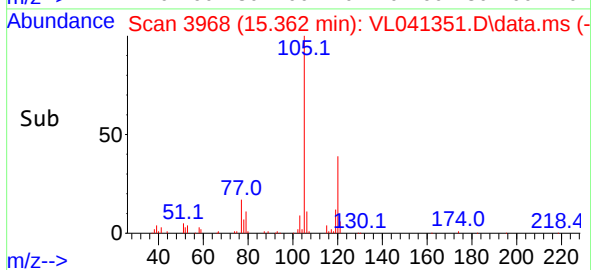
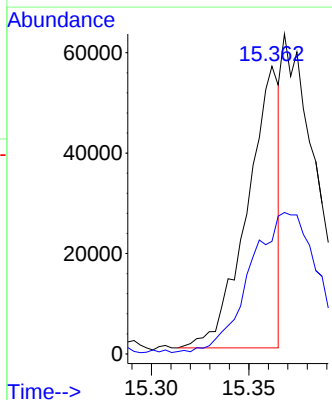
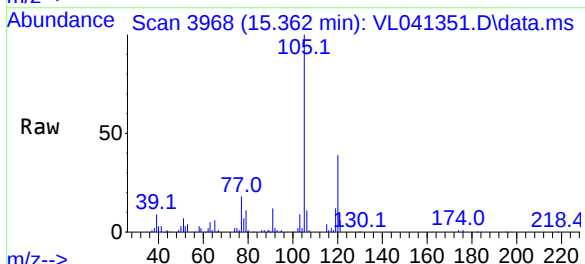
Instrument :
MSVOA_L
ClientSampleId :

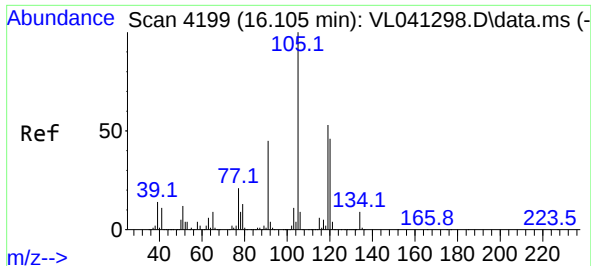
Tgt Ion:	105	Resp:	164179
Ion Ratio	Lower	Upper	
105	100		
120	32.4	23.7	35.5
91	17.8	10.6	16.0
77	14.8	11.6	17.4



#73
1,3,5-Trimethylbenzene
Concen: 0.232 ppbv
RT: 15.362 min Scan# 3968
Delta R.T. 0.019 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion:	105	Resp:	64281
Ion Ratio	Lower	Upper	
105	100		
120	39.2	37.8	56.8



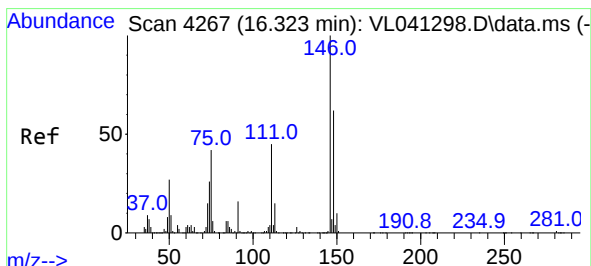
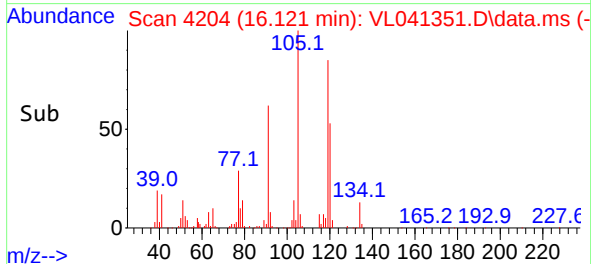
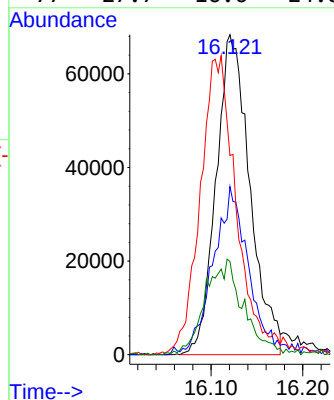
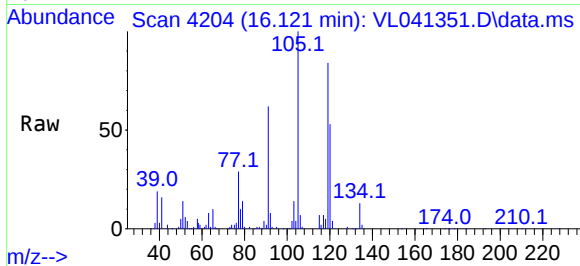


#74
1,2,4-Trimethylbenzene
Concen: 0.559 ppbv
RT: 16.121 min Scan# 4199
Delta R.T. 0.016 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 175262

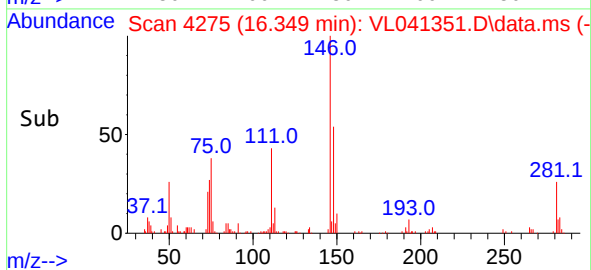
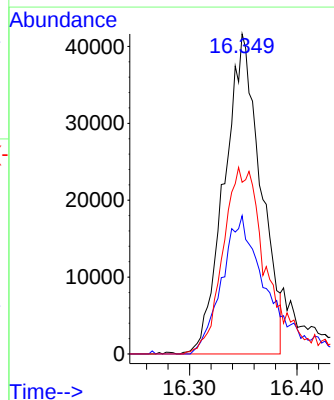
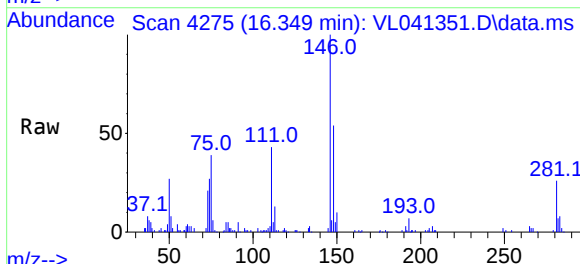
Ion	Ratio	Lower	Upper
105	100		
120	51.6	37.0	55.6
91	59.0	36.2	54.4#
77	27.7	16.6	24.8#

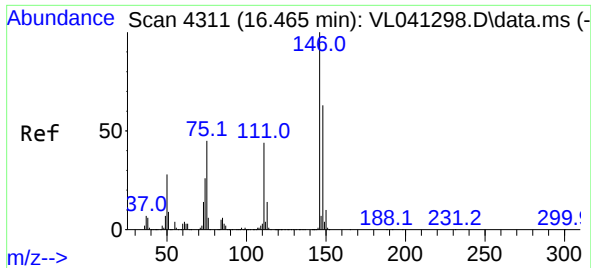


#75
1,3-Dichlorobenzene
Concen: 0.530 ppbv
RT: 16.349 min Scan# 4275
Delta R.T. 0.026 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion:146 Resp: 97550

Ion	Ratio	Lower	Upper
146	100		
111	54.2	23.3	69.8
148	71.7	32.2	96.6

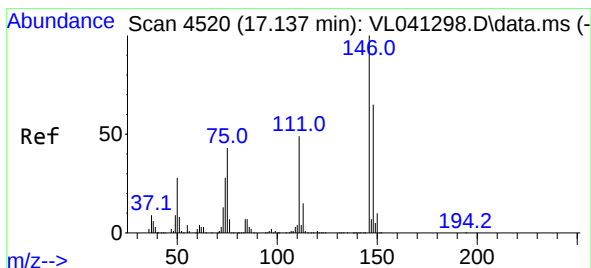
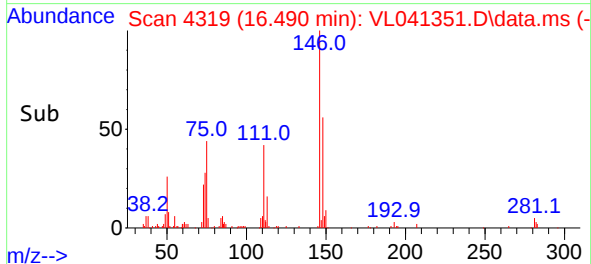
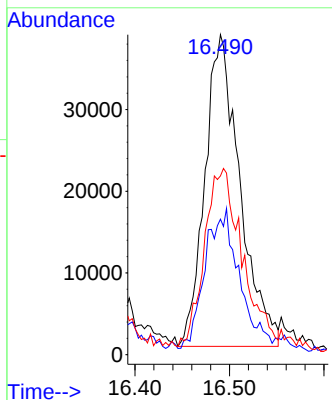
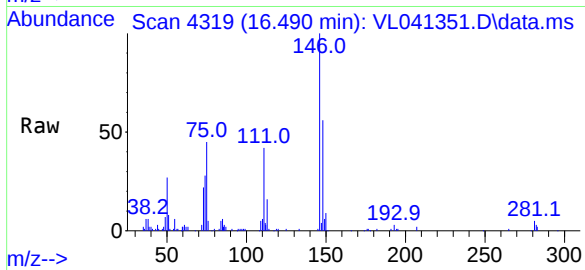




#76
1,4-Dichlorobenzene
Concen: 0.534 ppbv
RT: 16.490 min Scan# 41
Delta R.T. 0.026 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

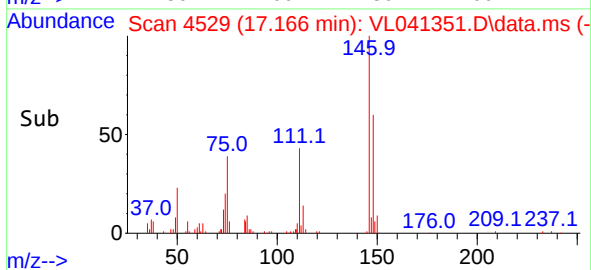
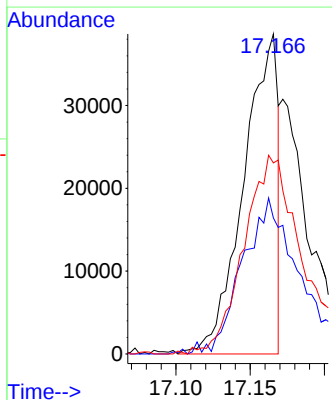
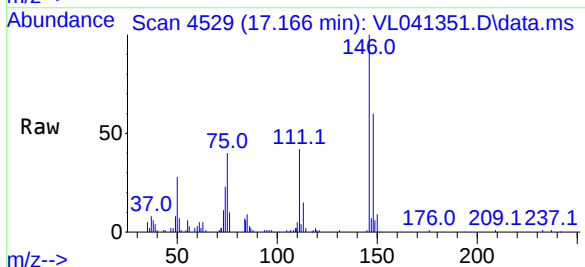
Instrument :
MSVOA_L
ClientSampleId :

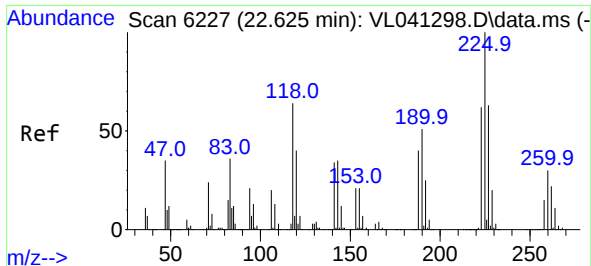
Tgt Ion:146 Resp: 98244
Ion Ratio Lower Upper
146 100
111 52.3 23.3 69.9
148 74.3 32.9 98.6



#77
1,2-Dichlorobenzene
Concen: 0.335 ppbv
RT: 17.166 min Scan# 4529
Delta R.T. 0.029 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

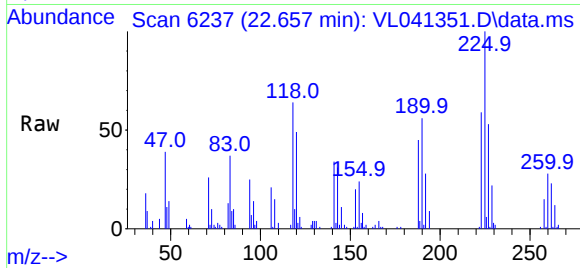
Tgt Ion:146 Resp: 61661
Ion Ratio Lower Upper
146 100
111 86.6 24.3 72.9#
148 112.6 32.0 96.0#



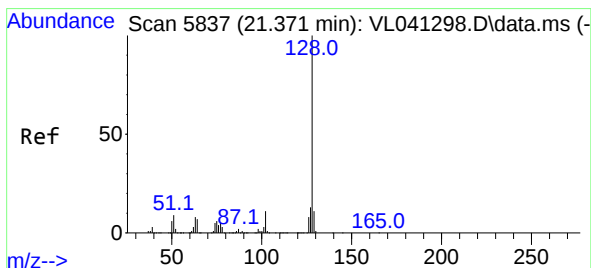
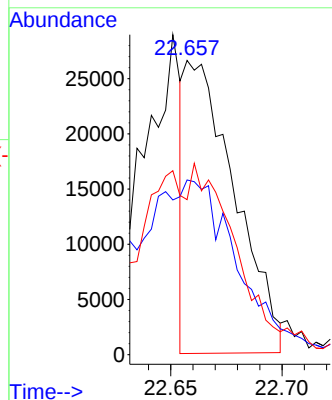


#78
Hexachloro-1,3-Butadiene
Concen: 0.273 ppbv
RT: 22.657 min Scan# 61
Delta R.T. 0.032 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Instrument :
MSVOA_L
ClientSampleId :

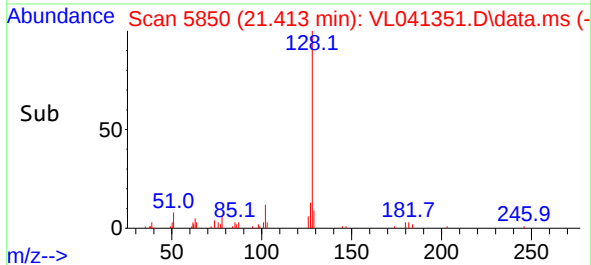
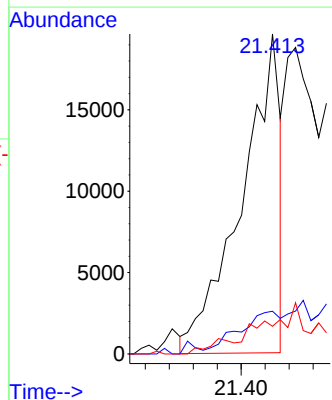
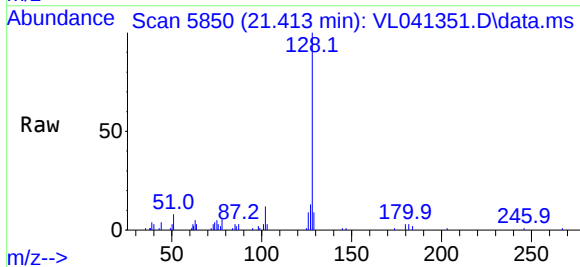


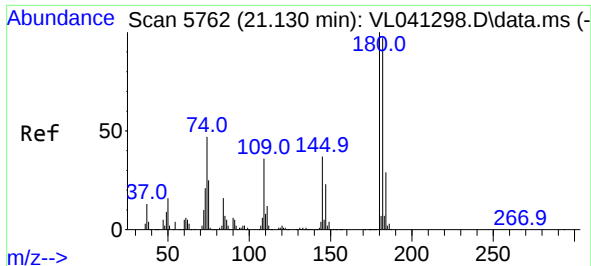
Tgt Ion:225 Resp: 41289
Ion Ratio Lower Upper
225 100
223 126.6 51.0 76.6#
227 130.3 51.1 76.7#



#79
Naphthalene
Concen: 0.081 ppbv
RT: 21.413 min Scan# 5850
Delta R.T. 0.042 min
Lab File: VL041351.D
Acq: 26 Jun 2024 8:12

Tgt Ion:128 Resp: 21950
Ion Ratio Lower Upper
128 100
127 14.1 10.5 15.7
129 9.1 9.1 13.7





#81

1,2,4-Trichlorobenzene

Concen: 0.117 ppbv

RT: 21.169 min Scan# 51

Delta R.T. 0.039 min

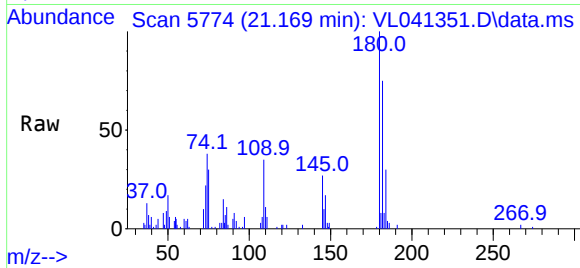
Lab File: VL041351.D

Acq: 26 Jun 2024 8:12

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:180 Resp: 17713

Ion Ratio Lower Upper

180 100

182 0.0 77.0 115.6#

184 88.5 0.0 0.0#

