

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
 Data File : VL039707.D
 Acq On : 10 Oct 2022 22:52
 Operator : SY/AP
 Sample : N4955-15 MDL 0.45
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: Oct 11 07:23:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1054162	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.645	114	2737527	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.452	117	2475539	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.760	95	1818384	9.840	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.742	85	70558	0.577	ppbv	100
3) Chlorodifluoromethane	2.687	51	65517	0.524	ppbv	92
4) Chloromethane	2.828	50	39019	0.517	ppbv	92
5) Vinyl Chloride	2.931	62	28428	0.452	ppbv	99
6) Bromomethane	3.127	94	4451	0.192	ppbv	86
7) Chloroethane	3.208	64	8184	0.356	ppbv	92
8) Dichlorotetrafluoroethane	2.870	85	74282	0.507	ppbv	100
9) Propene	2.706	41	31200	0.546	ppbv	91
10) Heptane	7.571	43	62913	0.472	ppbv	98
11) Trichlorofluoromethane	3.571	101	72555	0.479	ppbv	88
12) 1,1,2-Trichlorotrifluo...	4.073	101	52886	0.463	ppbv	97
13) Ethanol	3.259	45	2132	0.490	ppbv	99
14) Bromoethene	3.378	108	20633	0.452	ppbv #	88
15) Acetone	3.491	43	63425	0.541	ppbv	92
16) 1,3-Butadiene	2.999	39	26344	0.443	ppbv	91
17) tert-Butyl alcohol	3.902	59	47269	0.449	ppbv	99
18) 1,1-Dichloroethene	3.886	96	23434	0.466	ppbv	96
19) Isopropyl Alcohol	3.600	45	23264	0.389	ppbv #	76
20) Methylene Chloride	3.941	84	29906	0.551	ppbv #	93
21) Allyl Chloride	4.002	41	35037	0.439	ppbv	91
22) trans-1,2-Dichloroethene	4.442	96	7982	0.160	ppbv #	90
23) Vinyl Acetate	4.632	43	23578	0.445	ppbv #	89
24) 1,1-Dichloroethane	4.568	63	46857	0.444	ppbv #	89
25) Ethyl Acetate	5.211	43	119648	0.468	ppbv	97
26) Hexane	5.211	57	55114	0.508	ppbv	95
27) Carbon Disulfide	4.131	76	40457	0.355	ppbv #	84
28) Methyl tert-Butyl Ether	4.603	73	37274	0.409	ppbv #	87
29) Chloroform	5.272	83	75513	0.482	ppbv	99
30) Cyclohexane	6.593	84	32835	0.391	ppbv #	83
31) cis-1,2-Dichloroethene	5.079	61	43998	0.448	ppbv	93
32) 1,1,1-Trichloroethane	5.995	97	35480	0.250	ppbv #	27
34) 2-Butanone	4.803	43	51064	0.380	ppbv	91
35) Carbon Tetrachloride	6.487	117	60971	0.420	ppbv	94
36) Benzene	6.362	78	105990	0.506	ppbv	96
37) 1,2-Dichloroethane	5.799	62	33364	0.293	ppbv #	83
38) Trichloroethene	7.282	130	56927	0.503	ppbv	95
39) 1,2-Dichloropropane	7.063	63	21016	0.260	ppbv	93
41) Tetrahydrofuran	5.584	42	33783	0.410	ppbv	92
42) Bromodichloromethane	7.240	83	37939	0.239	ppbv #	99
43) Methyl Methacrylate	7.471	69	14554	0.191	ppbv #	1
44) 2,2,4-Trimethylpentane	7.320	57	176302	0.489	ppbv	98
45) t-1,3-Dichloropropene	8.693	75	6116	0.095	ppbv	92
46) cis-1,3-Dichloropropene	8.130	75	16955	0.185	ppbv #	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 1,1,2-Trichloroethane	8.889	97	38737	0.439	ppbv	95
48) Dibromochloromethane	9.690	129	24041	0.181	ppbv #	10
49) Bromoform	12.387	173	20625	0.187	ppbv #	39
50) 4-Methyl-2-Pentanone	8.195	43	83940	0.397	ppbv	97
52) Tetrachloroethene	10.606	164	37092	0.465	ppbv	88
53) Toluene	9.201	91	38092	0.164	ppbv #	1
54) 1,2-Dibromoethane	9.992	107	39781	0.421	ppbv #	78
56) 1,1,1,2-Tetrachloroethane	11.497	131	20133	0.201	ppbv #	9
57) Chlorobenzene	11.510	112	54652	0.300	ppbv #	90
58) Ethyl Benzene	12.076	91	72335	0.253	ppbv	89
59) m/p-Xylene	12.359	91	121490	0.478	ppbv #	42
60) o-Xylene	13.040	91	104753	0.432	ppbv	99
61) Styrene	12.886	104	37295	0.285	ppbv #	84
62) Isopropylbenzene	14.014	105	171510	0.470	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.034	83	25626	0.265	ppbv #	20
64) n-propylbenzene	14.902	120	23390	0.250	ppbv	85
65) tert-Butylbenzene	16.079	119	150215	0.466	ppbv	97
66) Benzyl Chloride	16.310	91	1528	0.060	ppbv #	1
67) sec-Butylbenzene	16.622	105	196778	0.435	ppbv	100
69) p-Isopropyltoluene	16.982	119	145718	0.392	ppbv	92
70) n-Butylbenzene	17.876	91	78267	0.215	ppbv #	36
71) 2-Chlorotoluene	15.175	91	8674	0.033	ppbv	87
72) 4-Ethyltoluene	15.172	105	50039	0.181	ppbv #	55
73) 1,3,5-Trimethylbenzene	15.336	105	58098	0.229	ppbv	96
74) 1,2,4-Trimethylbenzene	16.092	105	127688	0.450	ppbv #	96
75) 1,3-Dichlorobenzene	16.317	146	72947	0.430	ppbv	88
76) 1,4-Dichlorobenzene	16.455	146	41813	0.247	ppbv #	22
77) 1,2-Dichlorobenzene	17.127	146	44108	0.267	ppbv #	26
78) Hexachloro-1,3-Butadiene	22.612	225	57134	0.452	ppbv #	82
80) Naphthalene,2-methyl-	24.368	142	18687	0.265	ppbv	89
81) 1,2,4-Trichlorobenzene	21.114	180	18661	0.152	ppbv #	1

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

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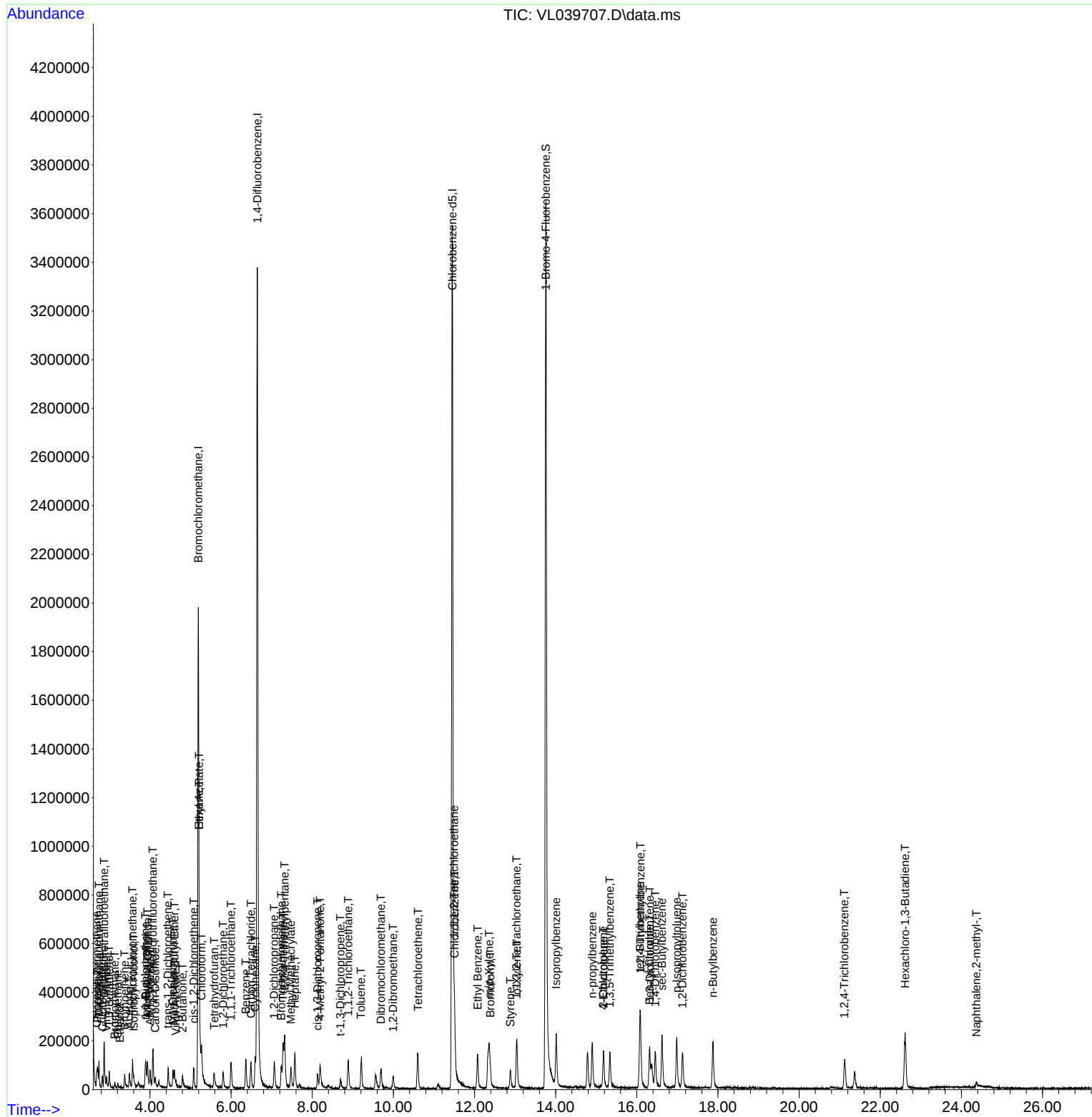
Quant Time: Oct 11 07:23:08 2022

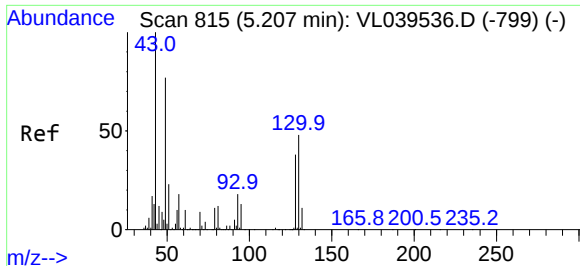
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M

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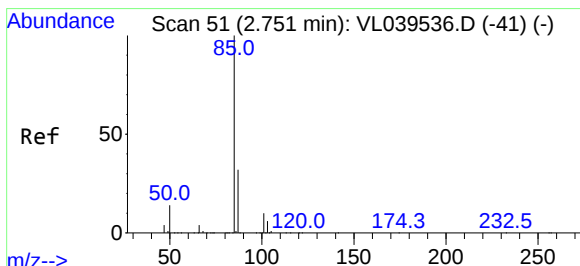
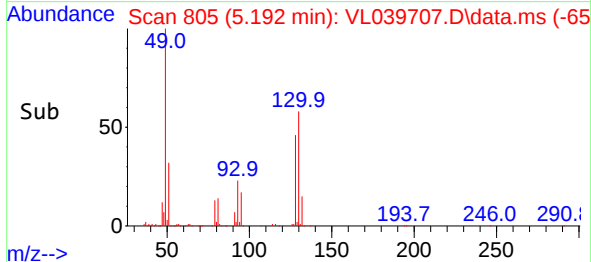
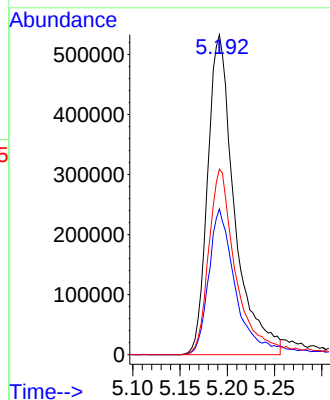
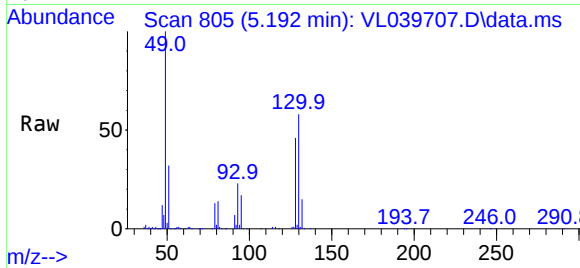




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.192 min Scan# 80
 Delta R.T. -0.015 min
 Lab File: VL039707.D
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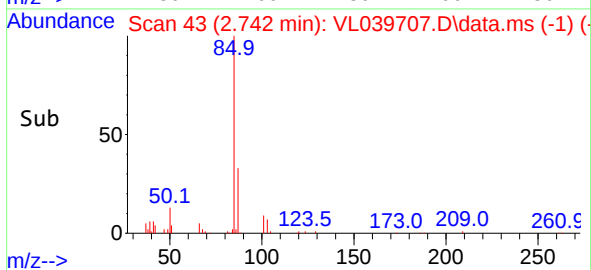
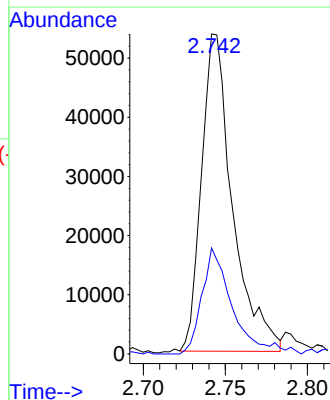
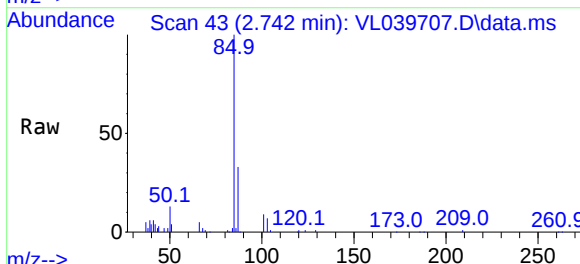
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

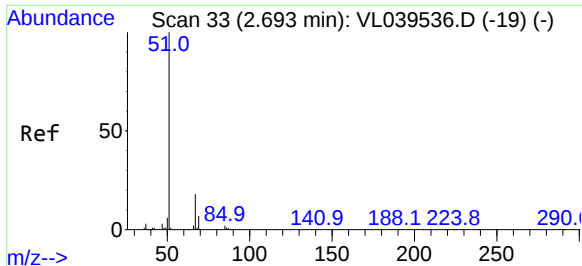
Tgt Ion: 49 Resp: 1054162
 Ion Ratio Lower Upper
 49 100
 128 47.8 26.7 80.0
 130 62.1 34.3 102.8



#2
 Dichlorodifluoromethane
 Concen: 0.577 ppbv
 RT: 2.742 min Scan# 43
 Delta R.T. -0.009 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

Tgt Ion: 85 Resp: 70558
 Ion Ratio Lower Upper
 85 100
 87 33.4 26.7 40.1

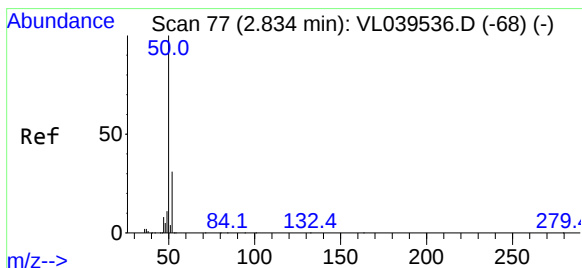
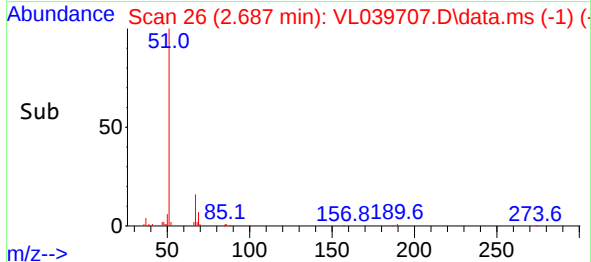
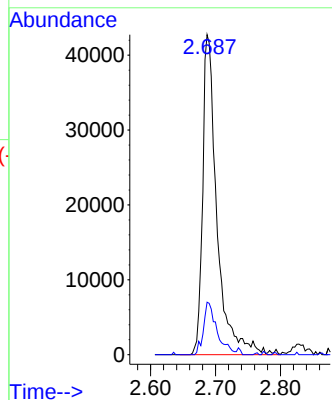
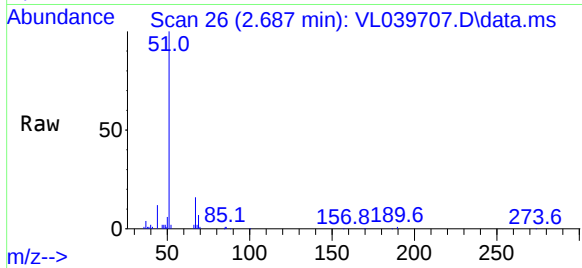




#3
Chlorodifluoromethane
Concen: 0.524 ppbv
RT: 2.687 min Scan# 2
Delta R.T. -0.006 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

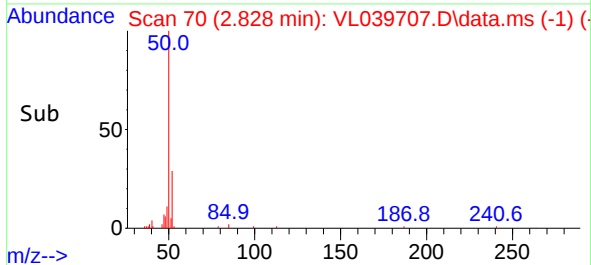
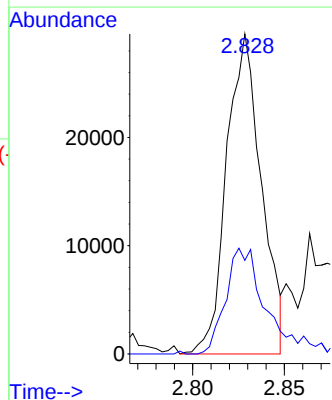
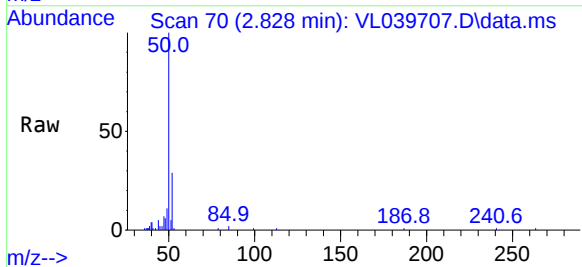
Instrument :
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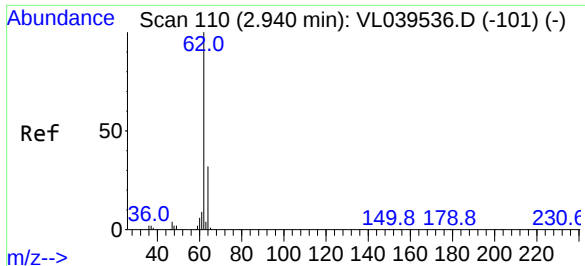
Tgt Ion: 51 Resp: 65517
Ion Ratio Lower Upper
51 100
67 16.0 15.7 23.5



#4
Chloromethane
Concen: 0.517 ppbv
RT: 2.828 min Scan# 70
Delta R.T. -0.006 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion: 50 Resp: 39019
Ion Ratio Lower Upper
50 100
52 28.6 26.5 39.7

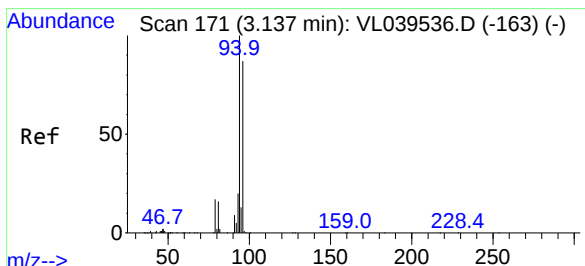
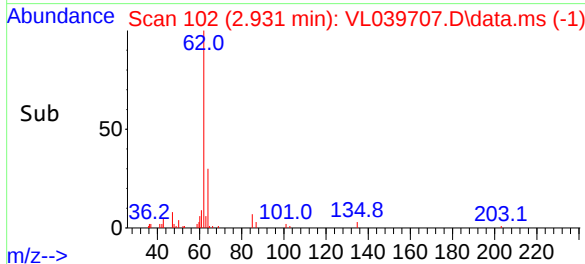
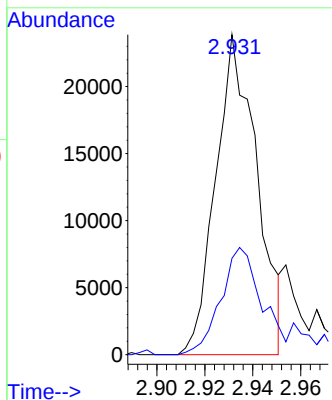
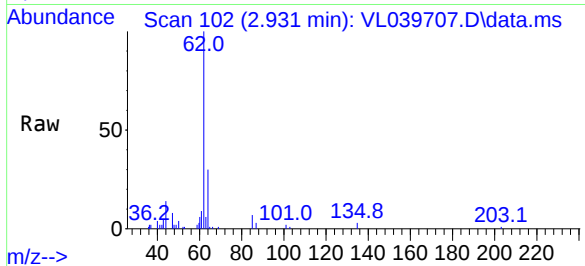




#5
 Vinyl Chloride
 Concen: 0.452 ppbv
 RT: 2.931 min Scan# 102
 Delta R.T. -0.009 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

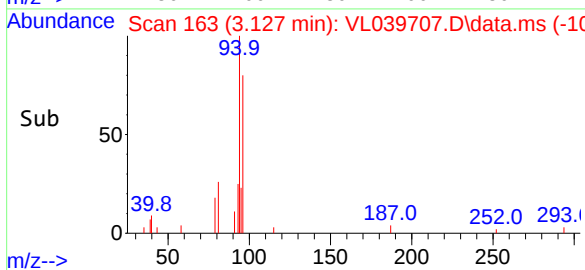
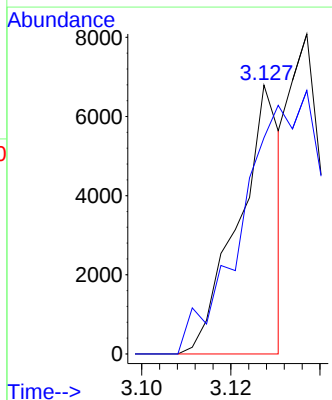
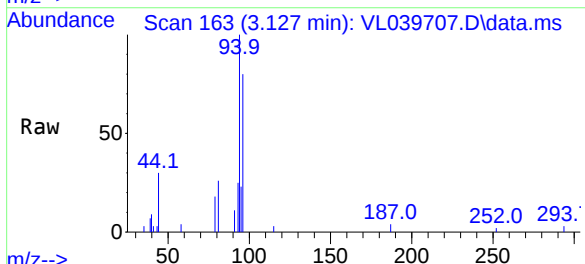
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

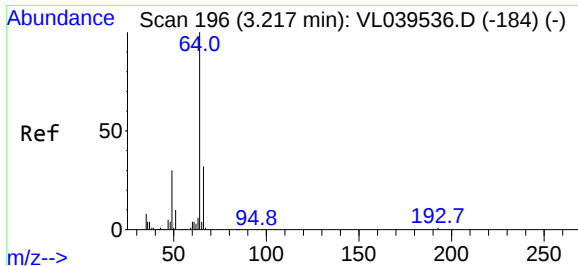
Tgt Ion: 62 Resp: 28428
 Ion Ratio Lower Upper
 62 100
 64 31.2 24.6 36.8



#6
 Bromomethane
 Concen: 0.192 ppbv
 RT: 3.127 min Scan# 163
 Delta R.T. -0.009 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

Tgt Ion: 94 Resp: 4451
 Ion Ratio Lower Upper
 94 100
 96 80.5 75.6 113.4

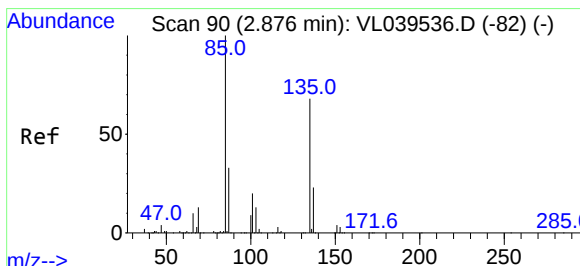
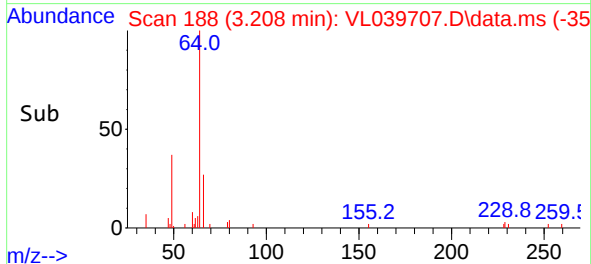
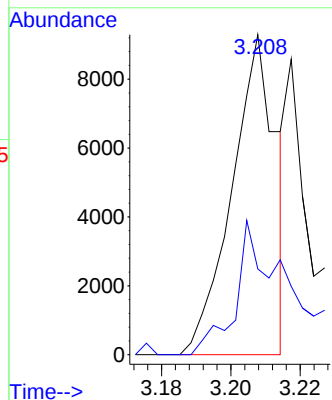
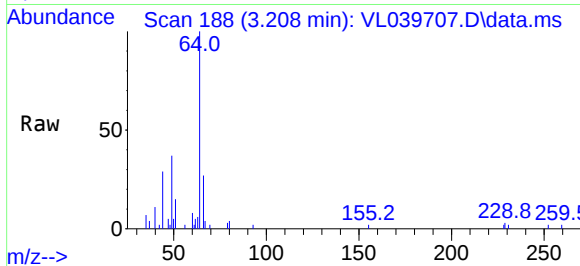




#7
Chloroethane
Concen: 0.356 ppbv
RT: 3.208 min Scan# 11
Delta R.T. -0.009 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

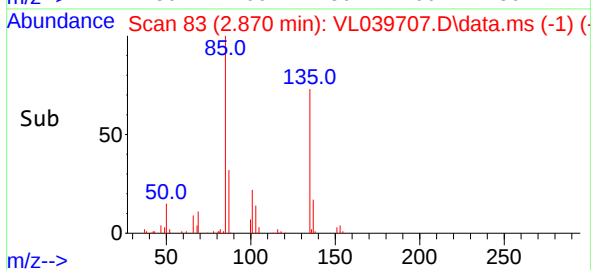
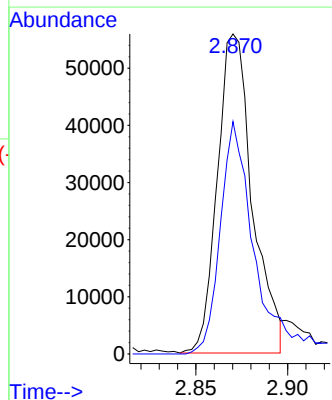
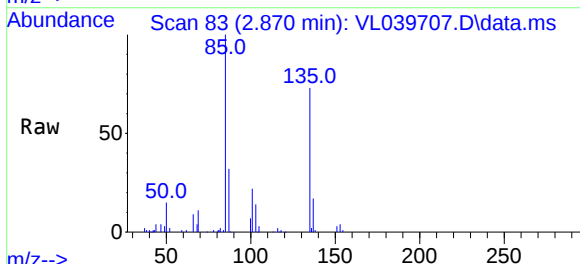
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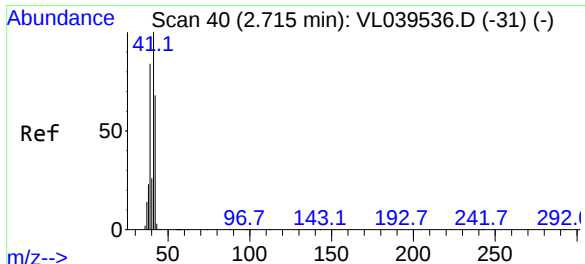
Tgt Ion: 64 Resp: 8184
Ion Ratio Lower Upper
64 100
66 26.8 24.7 37.1



#8
Dichlorotetrafluoroethane
Concen: 0.507 ppbv
RT: 2.870 min Scan# 83
Delta R.T. -0.006 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion: 85 Resp: 74282
Ion Ratio Lower Upper
85 100
135 73.9 59.0 88.4

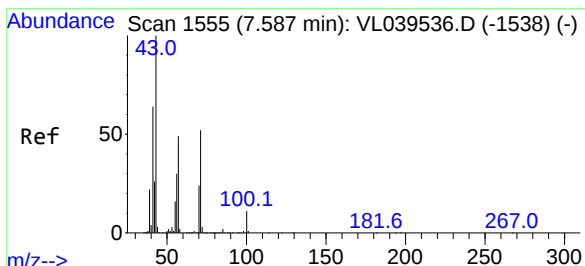
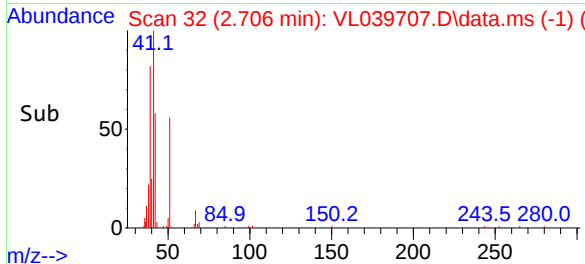
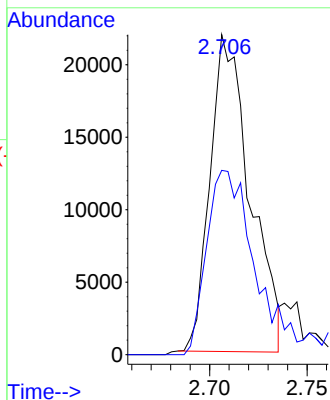
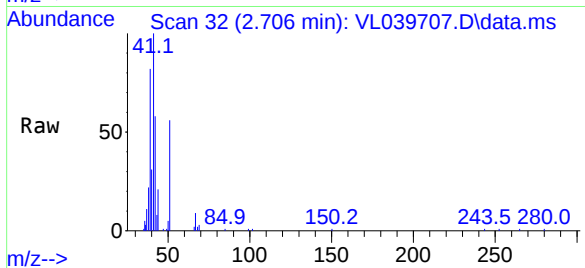




#9
Propene
Concen: 0.546 ppbv
RT: 2.706 min Scan# 31
Delta R.T. -0.009 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

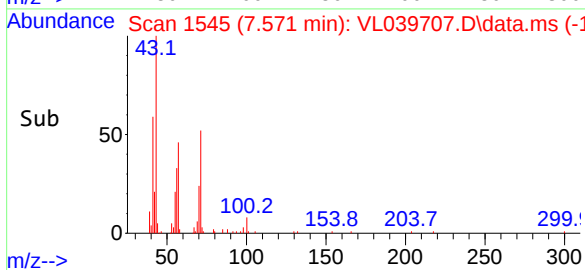
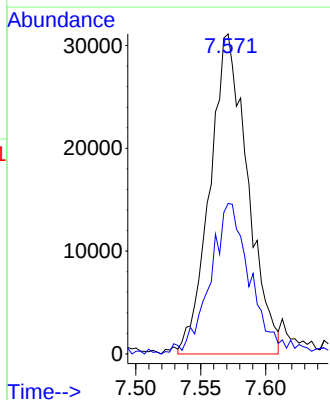
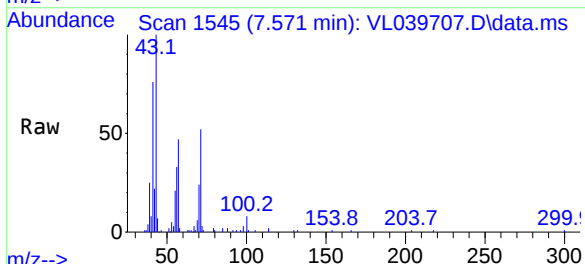
Instrument :
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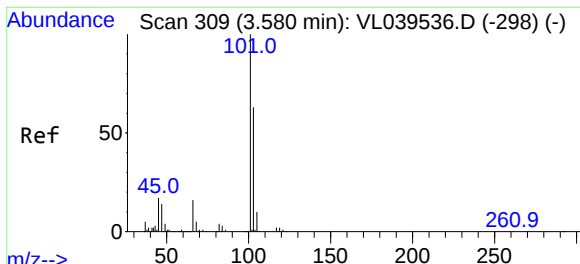
Tgt Ion: 41 Resp: 31200
Ion Ratio Lower Upper
41 100
42 76.3 55.2 82.8



#10
Heptane
Concen: 0.472 ppbv
RT: 7.571 min Scan# 1545
Delta R.T. -0.016 min
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Tgt Ion: 43 Resp: 62913
Ion Ratio Lower Upper
43 100
57 52.0 40.5 60.7

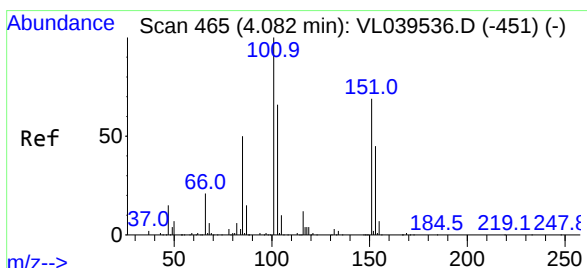
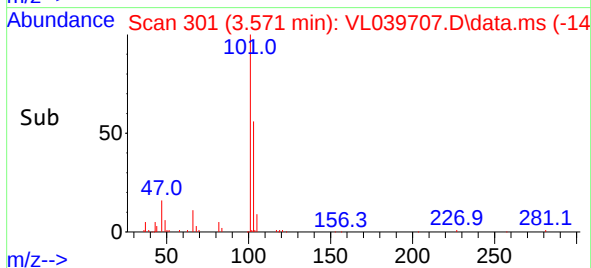
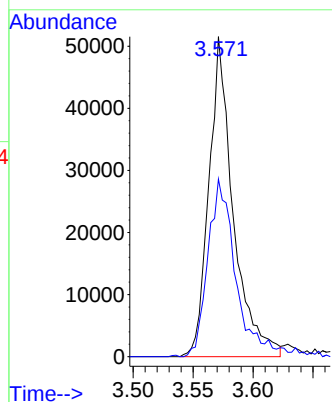
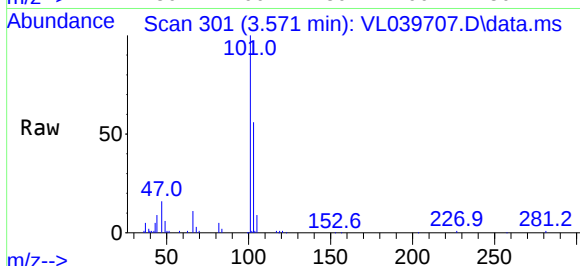




#11
Trichlorofluoromethane
Concen: 0.479 ppbv
RT: 3.571 min Scan# 309
Delta R.T. -0.009 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

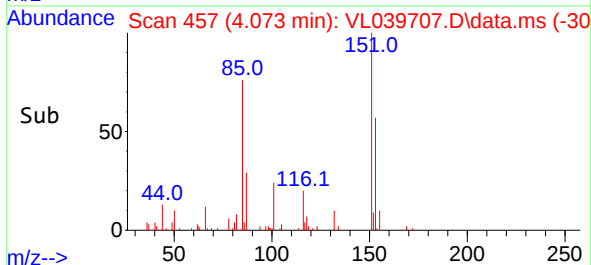
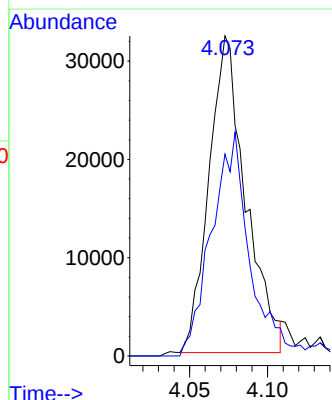
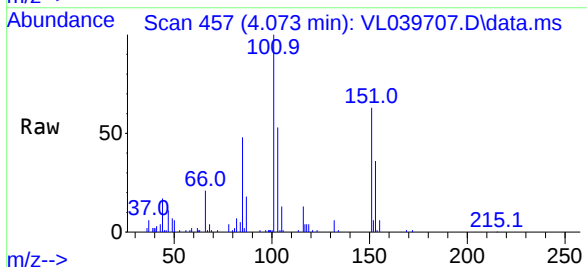
Instrument :
MSVOA_L
ClientSampleId :
SV1

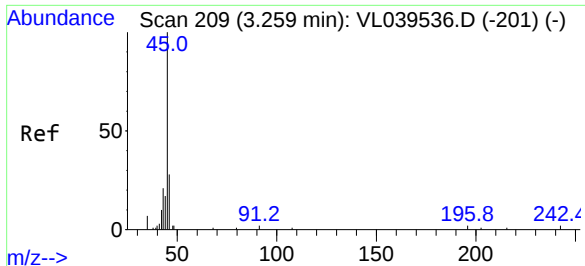
Tgt Ion:101 Resp: 72555
Ion Ratio Lower Upper
101 100
103 55.5 51.8 77.8



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.463 ppbv
RT: 4.073 min Scan# 457
Delta R.T. -0.009 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion:101 Resp: 52886
Ion Ratio Lower Upper
101 100
151 76.5 58.9 88.3

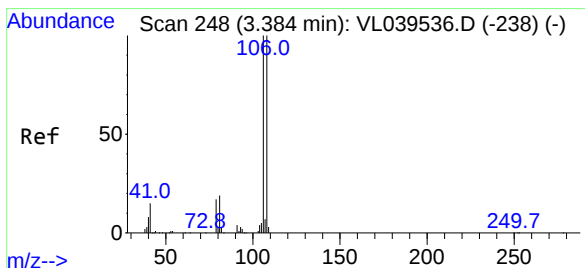
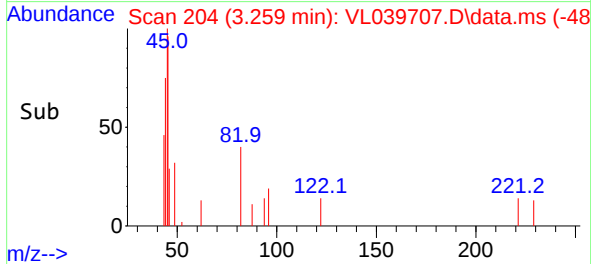
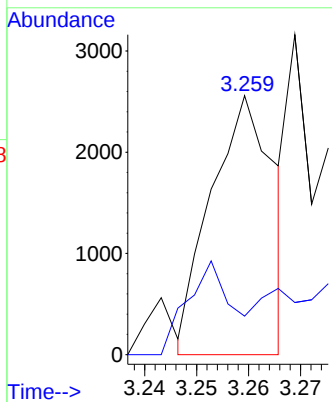
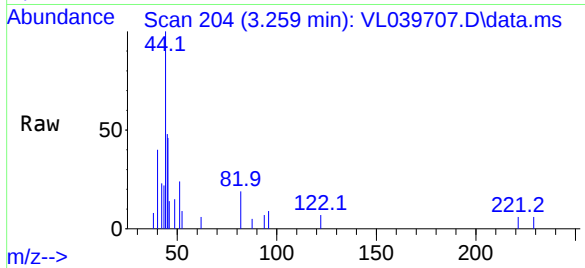




#13
Ethanol
Concen: 0.490 ppbv
RT: 3.259 min Scan# 209
Delta R.T. 0.001 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

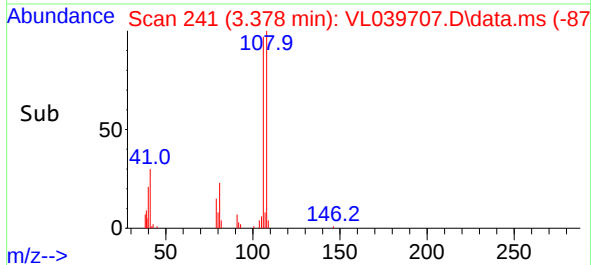
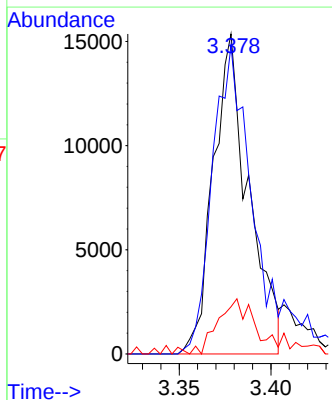
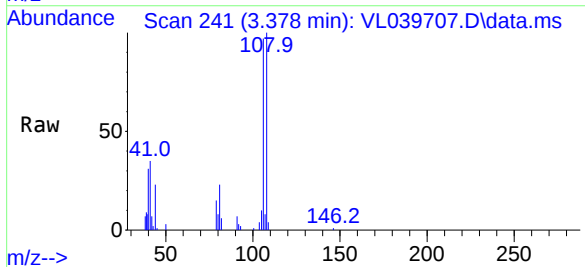
Instrument :
MSVOA_L
ClientSampleId :
SV1

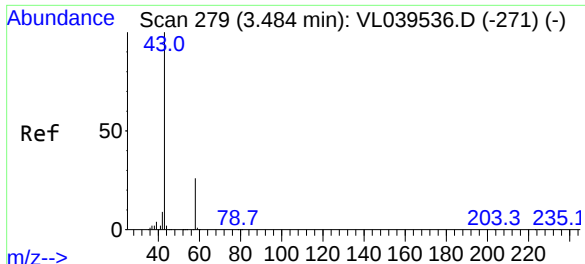
Tgt Ion: 45 Resp: 2132
Ion Ratio Lower Upper
45 100
46 57.6 22.8 91.2



#14
Bromoethene
Concen: 0.452 ppbv
RT: 3.378 min Scan# 241
Delta R.T. -0.006 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion: 108 Resp: 20633
Ion Ratio Lower Upper
108 100
106 121.4 87.1 130.7
79 22.4 14.6 22.0#

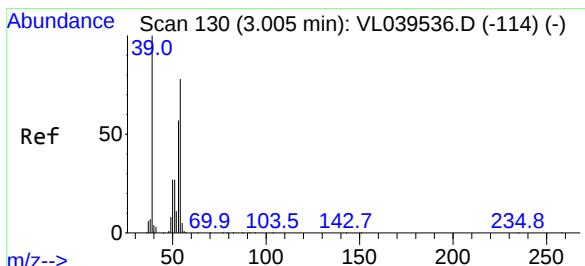
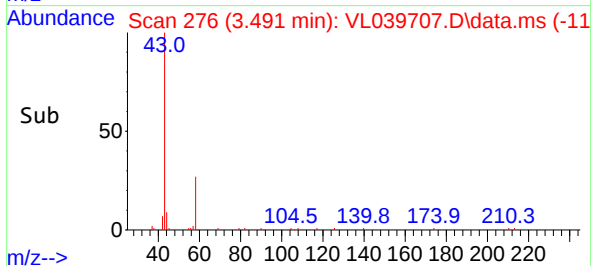
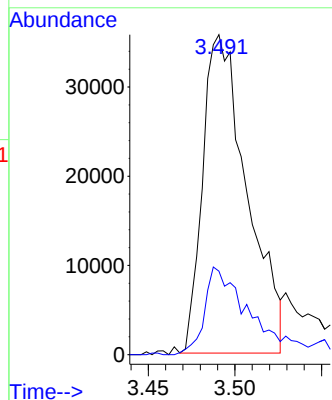
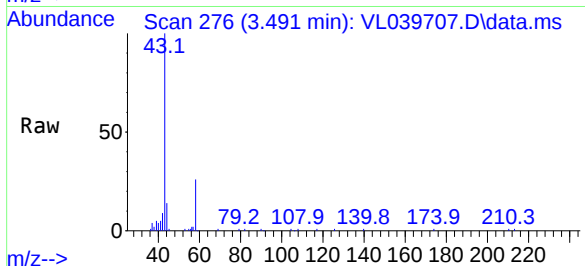




#15
Acetone
Concen: 0.541 ppbv
RT: 3.491 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

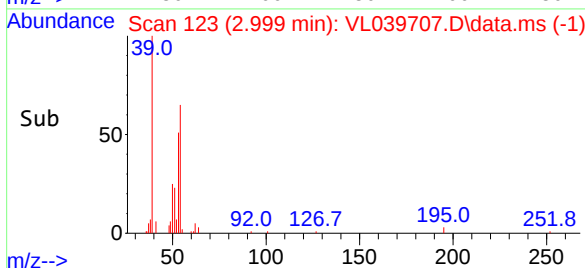
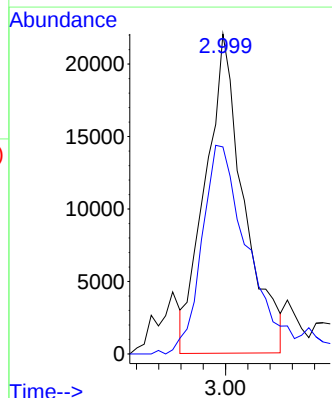
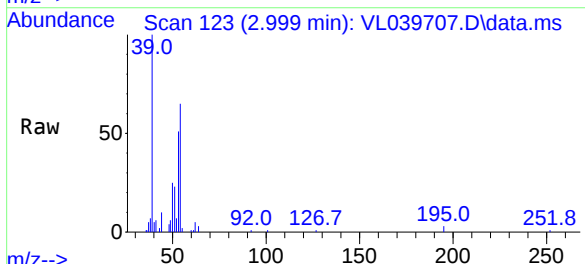
Instrument :
MSVOA_L
ClientSampleId :
SV1

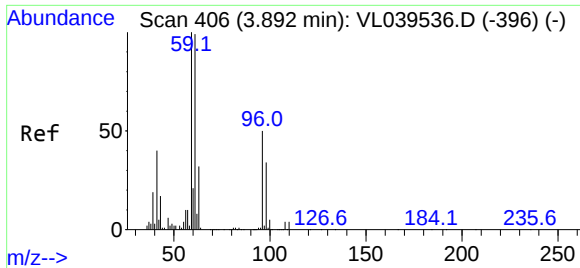
Tgt Ion: 43 Resp: 63425
Ion Ratio Lower Upper
43 100
58 30.2 21.0 31.6



#16
1,3-Butadiene
Concen: 0.443 ppbv
RT: 2.999 min Scan# 123
Delta R.T. -0.006 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion: 39 Resp: 26344
Ion Ratio Lower Upper
39 100
54 87.9 63.7 95.5

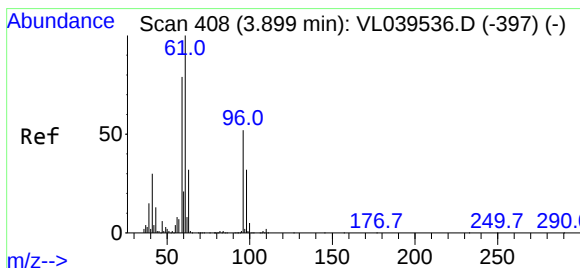
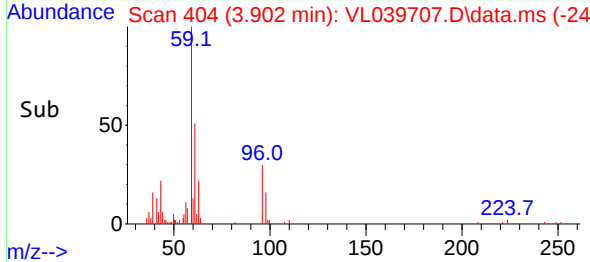
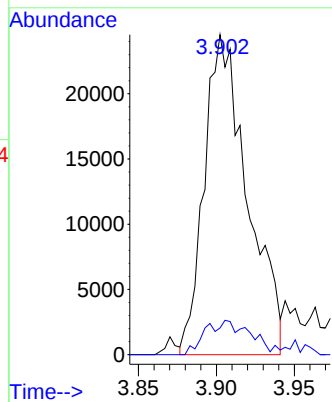
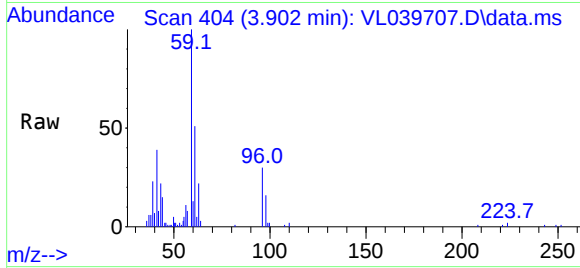




#17
tert-Butyl alcohol
Concen: 0.449 ppbv
RT: 3.902 min Scan# 406
Delta R.T. 0.010 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

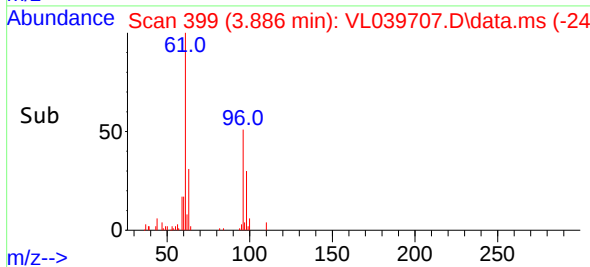
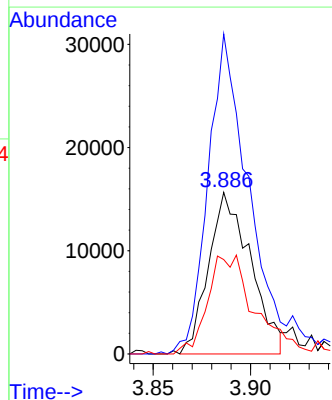
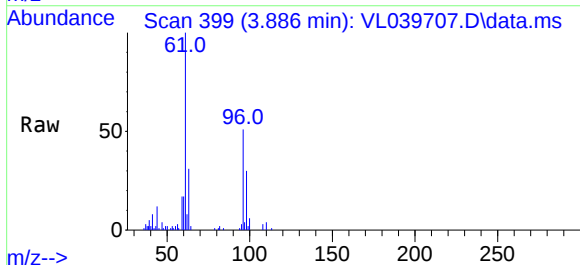
Instrument :
MSVOA_L
ClientSampleId :
SV1

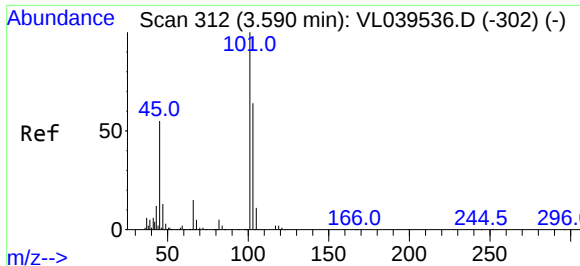
Tgt Ion: 59 Resp: 47269
Ion Ratio Lower Upper
59 100
57 11.4 8.7 13.1



#18
1,1-Dichloroethene
Concen: 0.466 ppbv
RT: 3.886 min Scan# 399
Delta R.T. -0.012 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion: 96 Resp: 23434
Ion Ratio Lower Upper
96 100
61 189.1 152.2 228.4
98 54.9 51.8 77.6

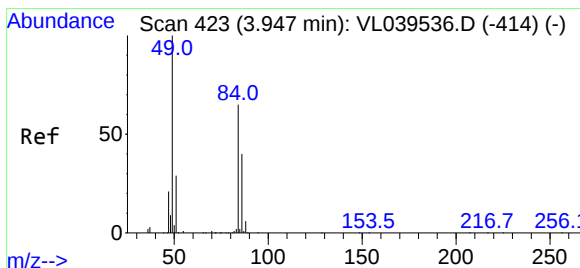
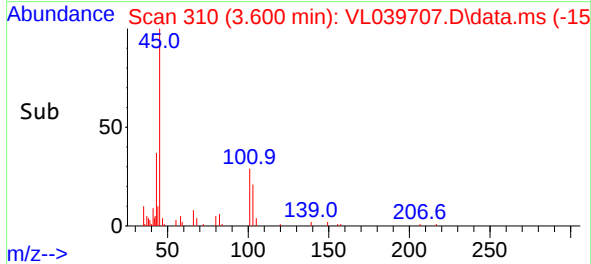
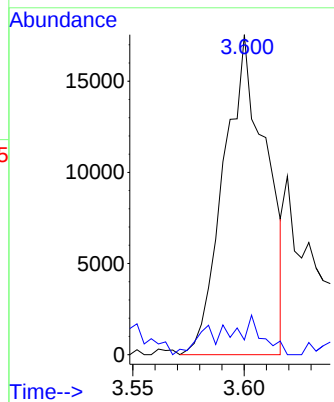
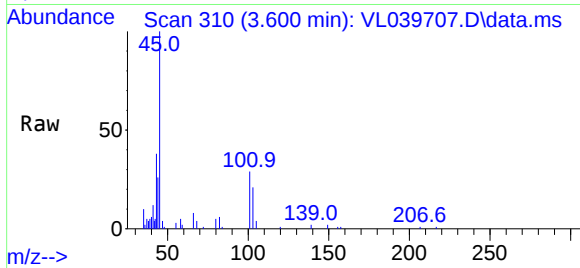




#19
Isopropyl Alcohol
Concen: 0.389 ppbv
RT: 3.600 min Scan# 312
Delta R.T. 0.010 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

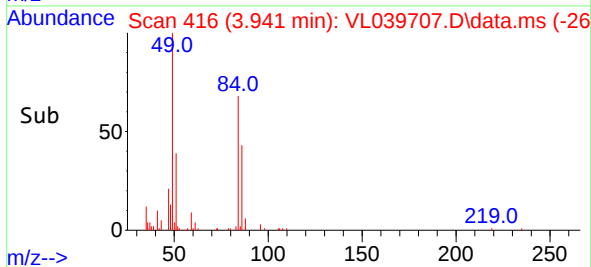
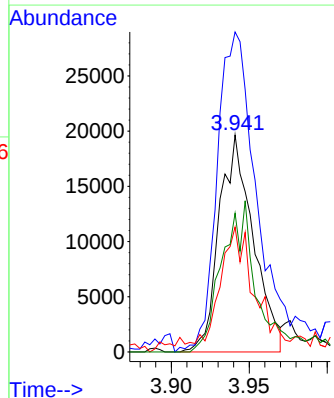
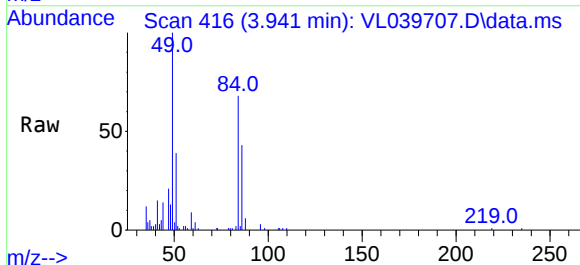
Instrument :
MSVOA_L
ClientSampleId :
SV1

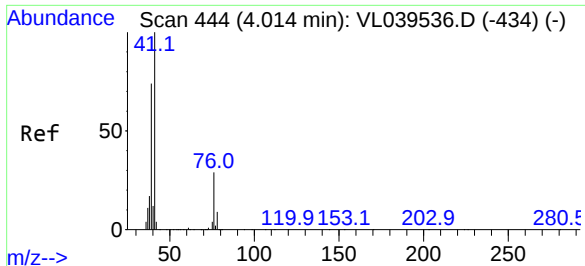
Tgt Ion: 45 Resp: 23264
Ion Ratio Lower Upper
45 100
58 11.9 3.2 4.8#



#20
Methylene Chloride
Concen: 0.551 ppbv
RT: 3.941 min Scan# 416
Delta R.T. -0.006 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion: 84 Resp: 29906
Ion Ratio Lower Upper
84 100
49 145.4 123.1 184.7
51 54.3 34.4 51.6#
86 63.9 51.1 76.7



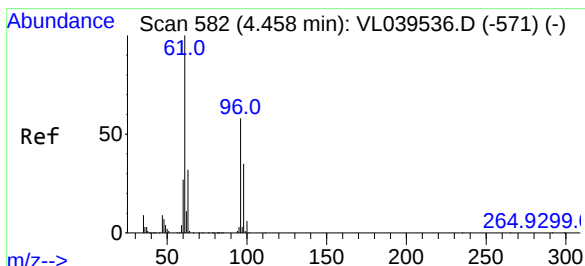
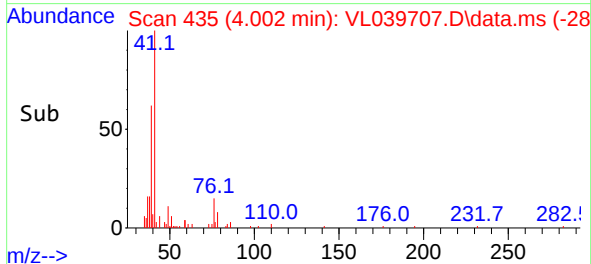
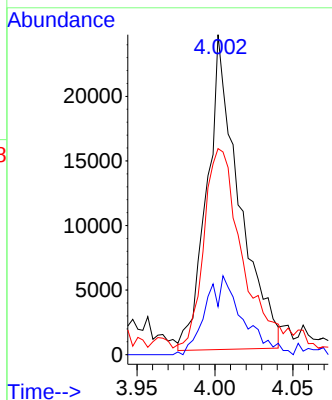
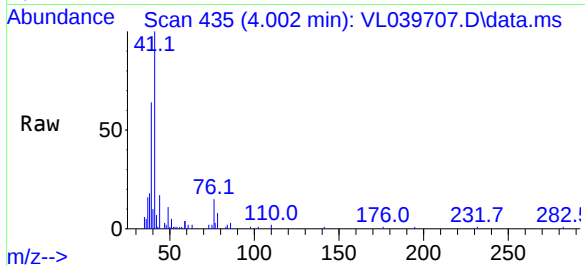


#21
 Allyl Chloride
 Concen: 0.439 ppbv
 RT: 4.002 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Tgt Ion: 41 Resp: 35037

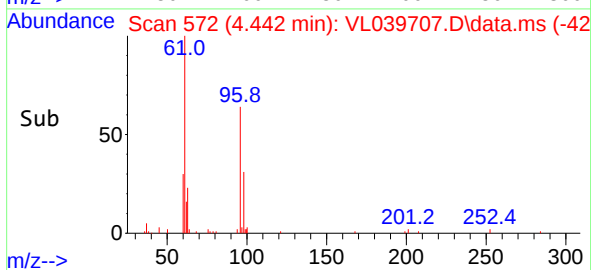
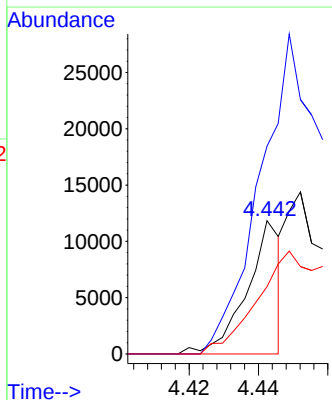
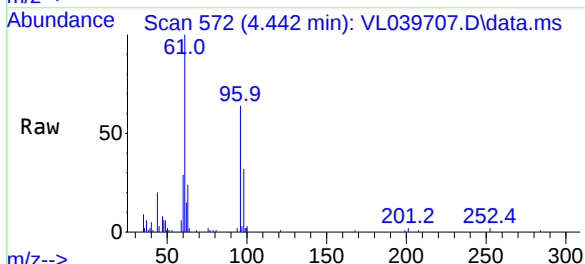
Ion	Ratio	Lower	Upper
41	100		
76	31.0	24.4	36.6
39	90.5	63.5	95.3

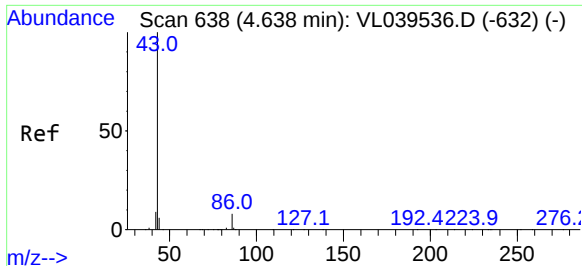


#22
 trans-1,2-Dichloroethene
 Concen: 0.160 ppbv
 RT: 4.442 min Scan# 572
 Delta R.T. -0.016 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

Tgt Ion: 96 Resp: 7982

Ion	Ratio	Lower	Upper
96	100		
61	155.8	130.6	195.8
98	50.4	53.4	80.0#





#23

Vinyl Acetate

Concen: 0.445 ppbv

RT: 4.632 min Scan# 611

Delta R.T. -0.006 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

Instrument :

MSVOA_L

ClientSampleId :

SV1

Tgt Ion: 43 Resp: 23578

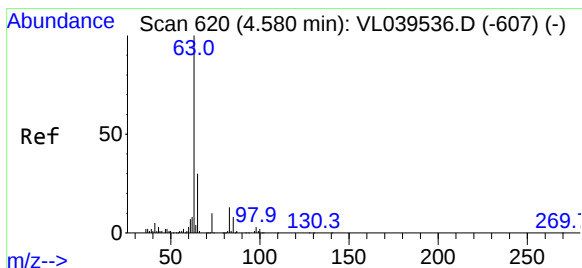
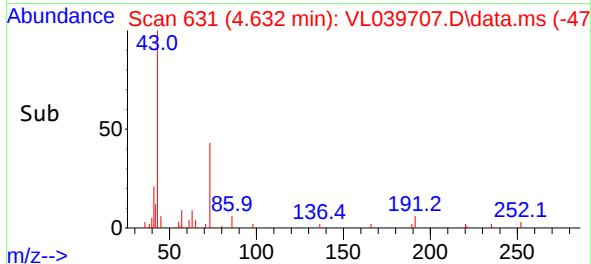
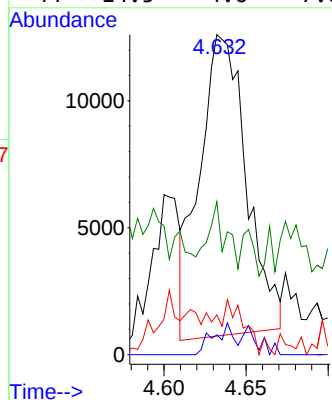
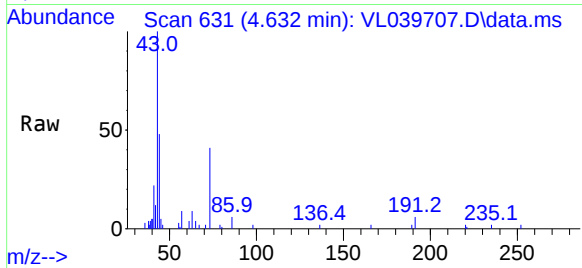
Ion Ratio Lower Upper

43 100

86 7.5 5.0 7.6

42 7.1 7.7 11.5#

44 14.5 4.6 7.0#



#24

1,1-Dichloroethane

Concen: 0.444 ppbv

RT: 4.568 min Scan# 611

Delta R.T. -0.012 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

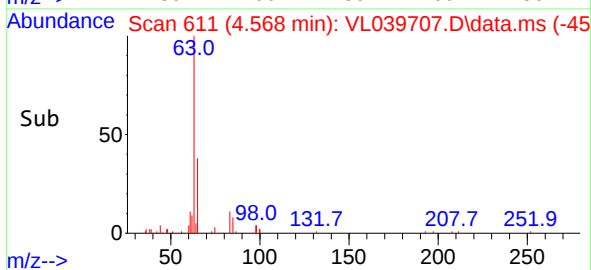
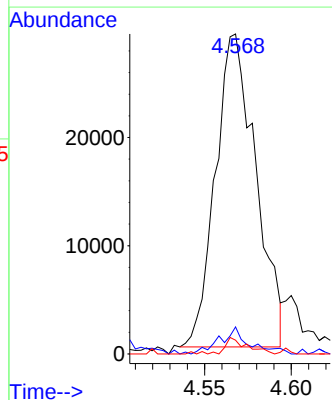
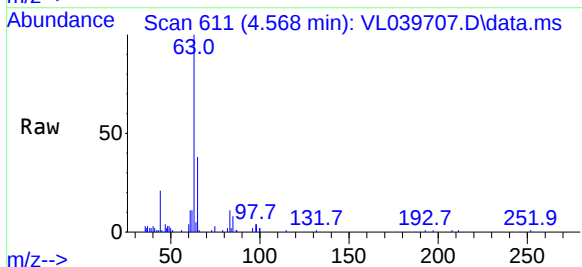
Tgt Ion: 63 Resp: 46857

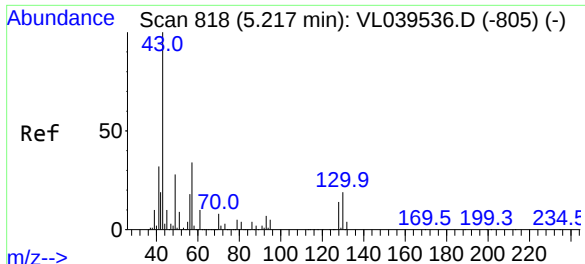
Ion Ratio Lower Upper

63 100

98 8.6 1.8 5.3#

100 4.4 1.5 4.4#





#25

Ethyl Acetate

Concen: 0.468 ppbv

RT: 5.211 min Scan# 811

Delta R.T. -0.006 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

Instrument :

MSVOA_L

ClientSampleId :

SV1

Tgt Ion: 43 Resp: 119648

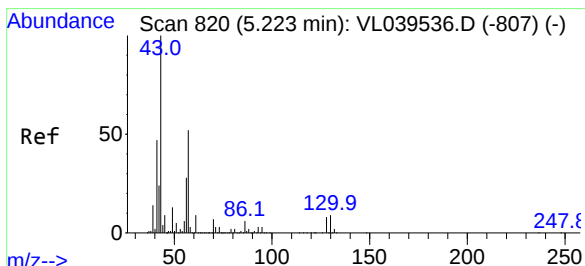
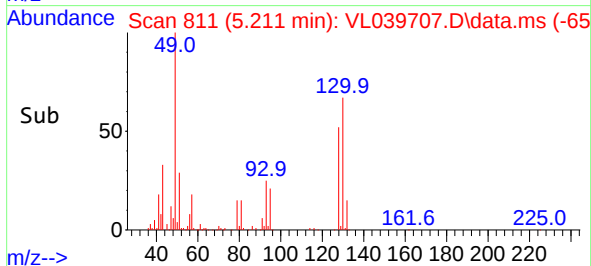
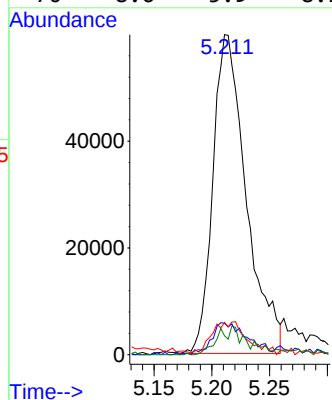
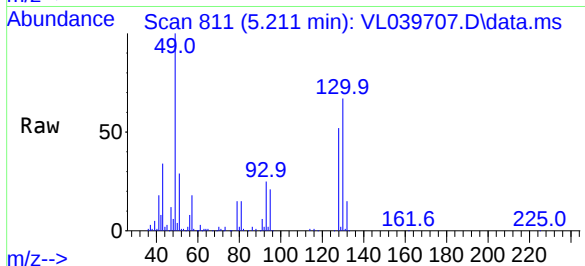
Ion Ratio Lower Upper

43 100

45 11.4 8.2 12.4

61 11.7 8.3 12.5

70 8.6 5.9 8.9



#26

Hexane

Concen: 0.508 ppbv

RT: 5.211 min Scan# 811

Delta R.T. -0.012 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

Tgt Ion: 57 Resp: 55114

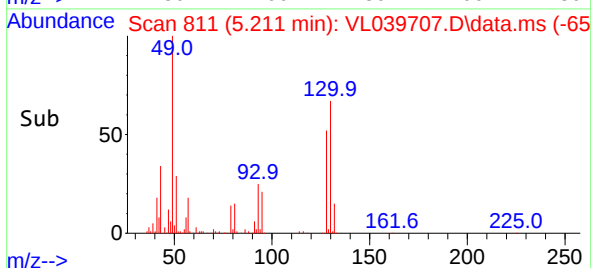
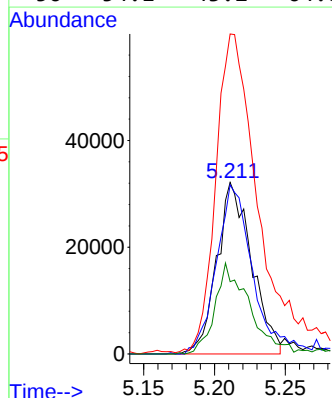
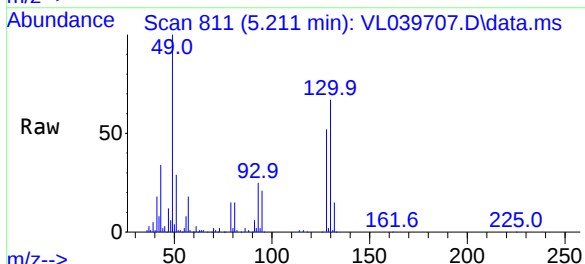
Ion Ratio Lower Upper

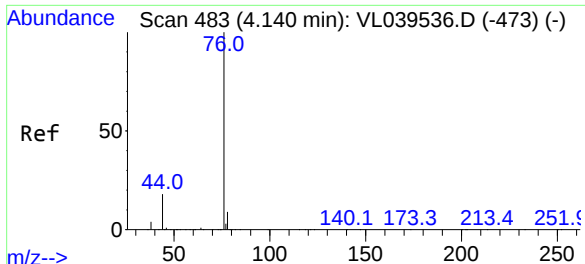
57 100

41 108.2 76.9 115.3

43 245.4 191.0 286.6

56 54.1 43.2 64.8

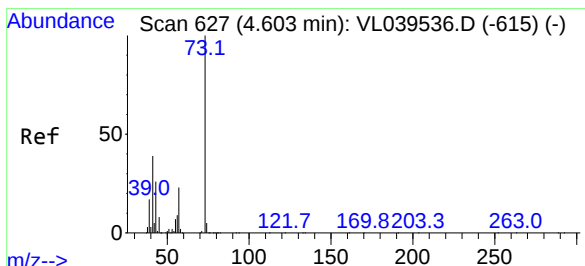
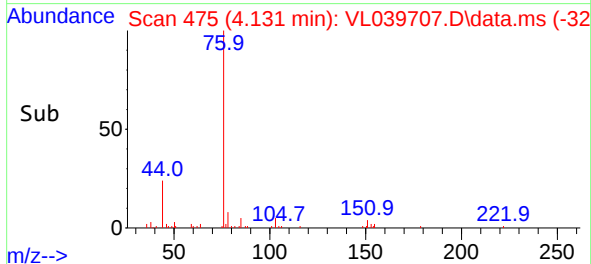
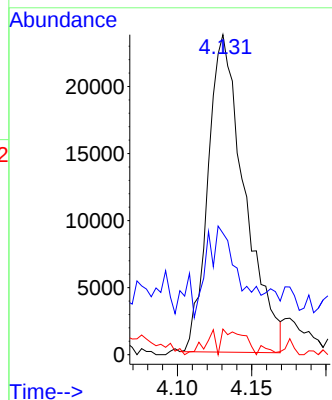
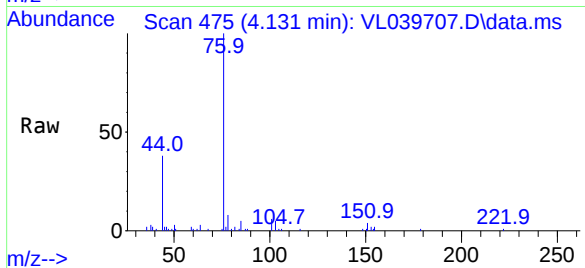




#27
Carbon Disulfide
Concen: 0.355 ppbv
RT: 4.131 min Scan# 41
Delta R.T. -0.009 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

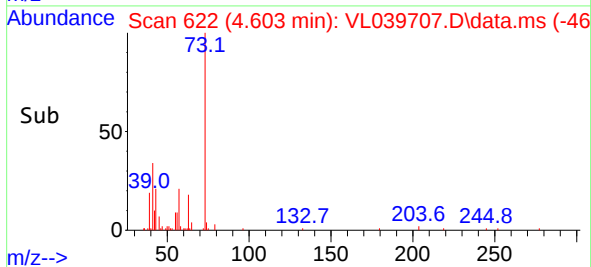
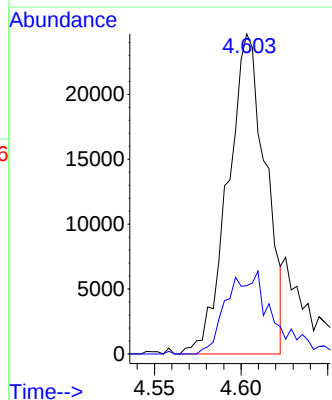
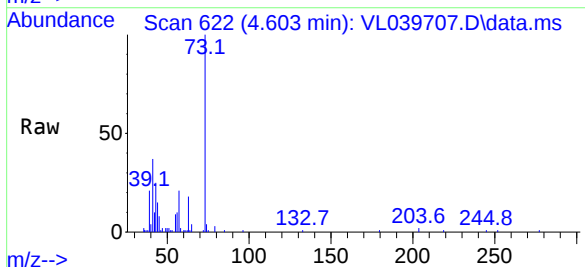
Instrument :
MSVOA_L
ClientSampleId :
SV1

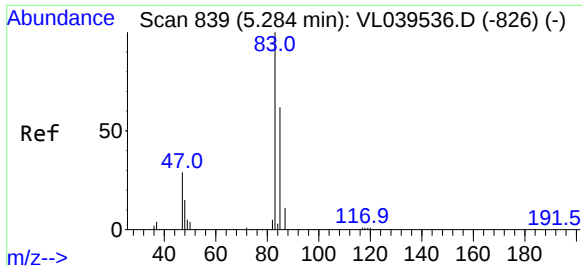
Tgt Ion: 76 Resp: 40457
Ion Ratio Lower Upper
76 100
44 27.9 14.6 21.8#
78 7.8 7.8 11.6



#28
Methyl tert-Butyl Ether
Concen: 0.409 ppbv
RT: 4.603 min Scan# 622
Delta R.T. 0.001 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion: 73 Resp: 37274
Ion Ratio Lower Upper
73 100
57 31.5 19.8 29.8#





#29

Chloroform

Concen: 0.482 ppbv

RT: 5.272 min Scan# 81

Delta R.T. -0.012 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

Instrument :

MSVOA_L

ClientSampleId :

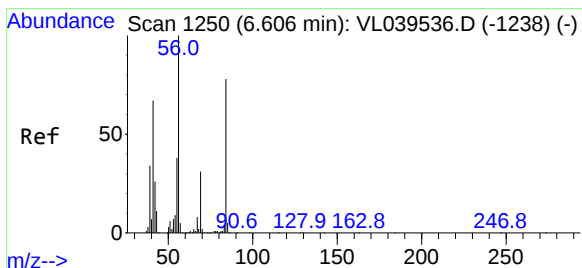
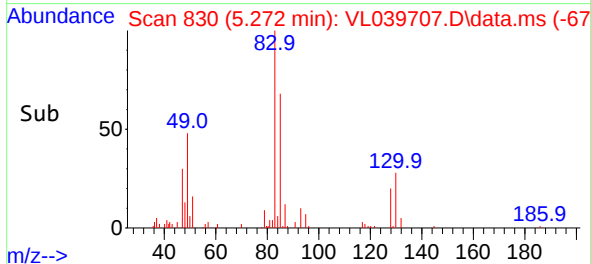
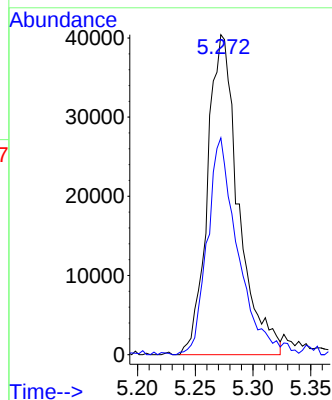
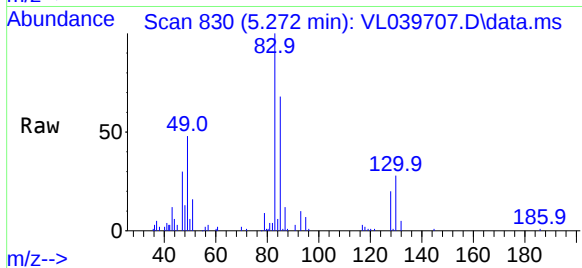
SV1

Tgt Ion: 83 Resp: 75513

Ion Ratio Lower Upper

83 100

85 67.0 52.8 79.2



#30

Cyclohexane

Concen: 0.391 ppbv

RT: 6.593 min Scan# 1241

Delta R.T. -0.012 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

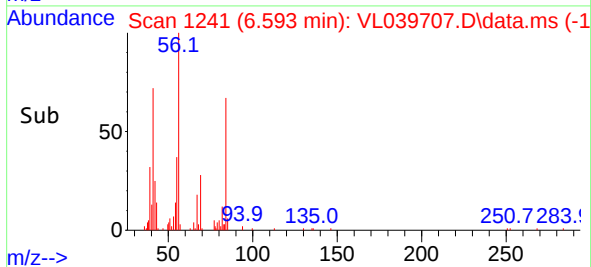
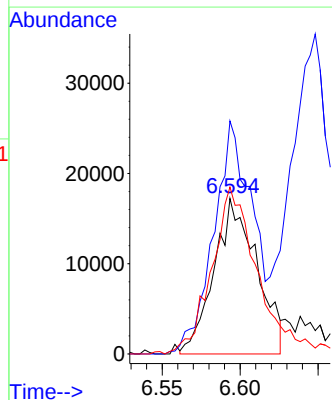
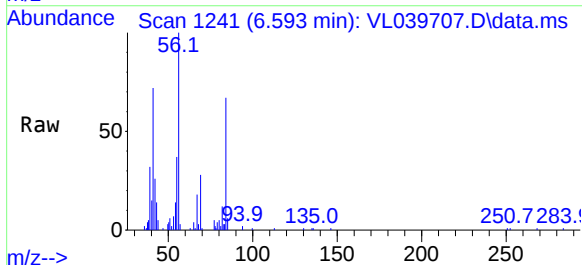
Tgt Ion: 84 Resp: 32835

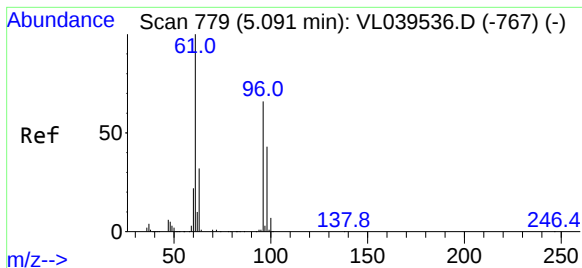
Ion Ratio Lower Upper

84 100

56 140.1 107.7 161.5

41 118.0 67.7 101.5#

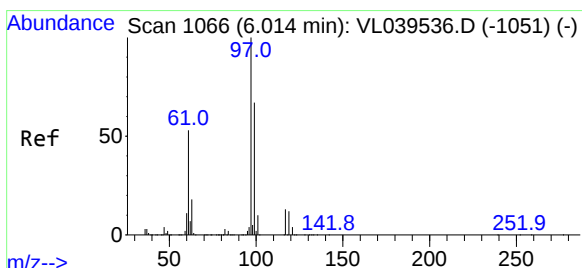
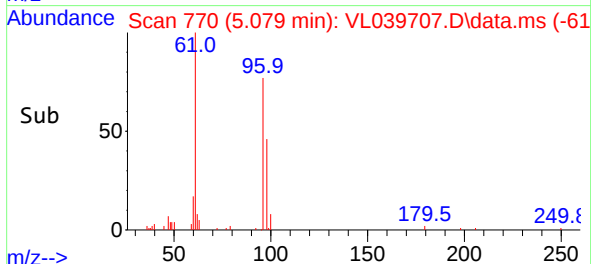
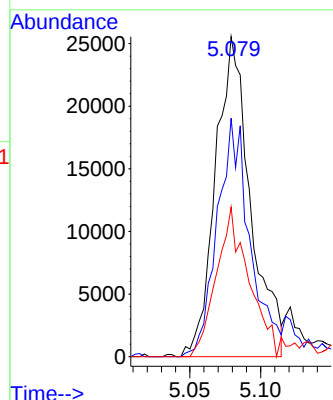
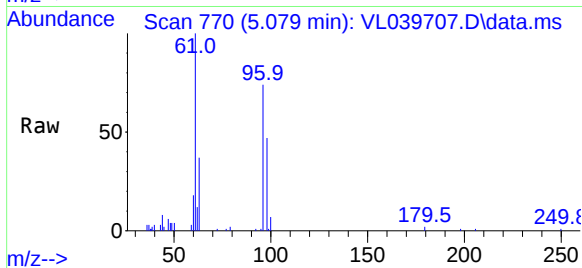




#31
 cis-1,2-Dichloroethene
 Concen: 0.448 ppbv
 RT: 5.079 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

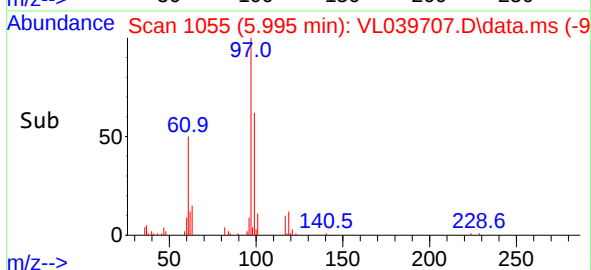
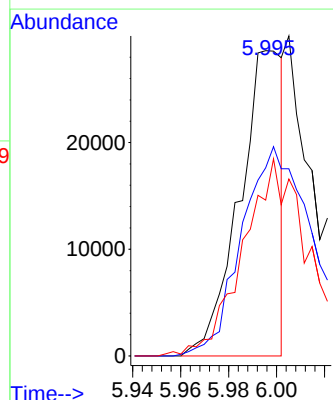
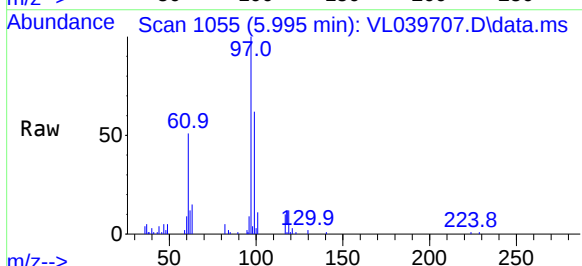
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

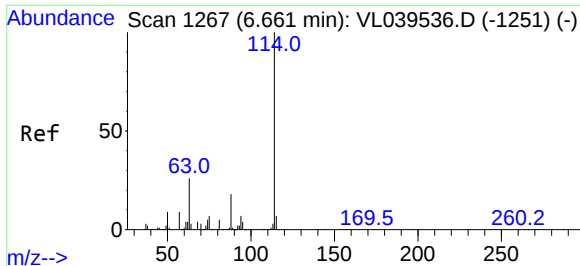
Tgt Ion: 61 Resp: 43998
 Ion Ratio Lower Upper
 61 100
 96 74.5 54.1 81.1
 98 46.8 34.6 52.0



#32
 1,1,1-Trichloroethane
 Concen: 0.250 ppbv
 RT: 5.995 min Scan# 1055
 Delta R.T. -0.019 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

Tgt Ion: 97 Resp: 35480
 Ion Ratio Lower Upper
 97 100
 99 121.4 52.3 78.5#
 61 103.2 40.9 61.3#



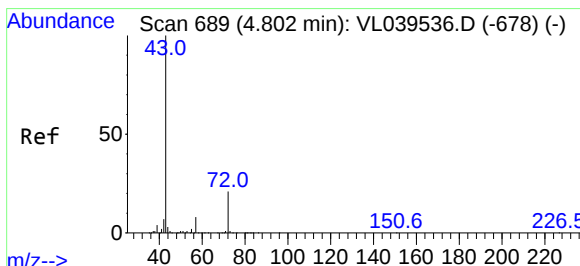
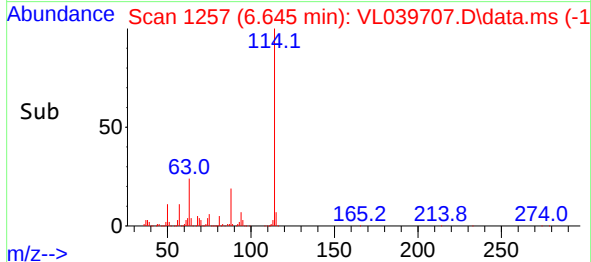
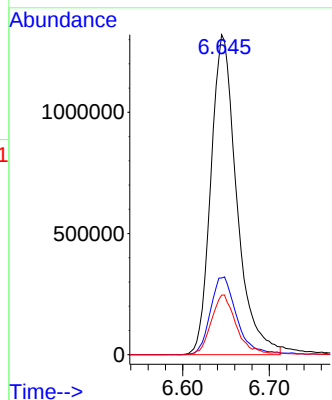
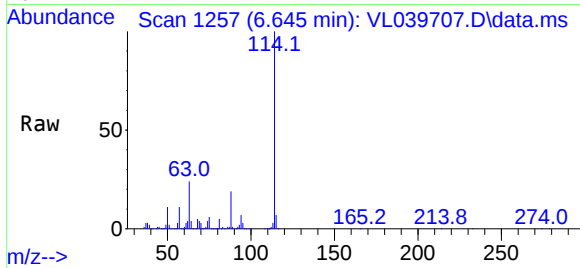


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.645 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:114 Resp: 2737527

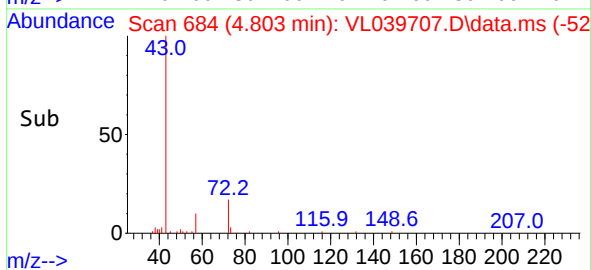
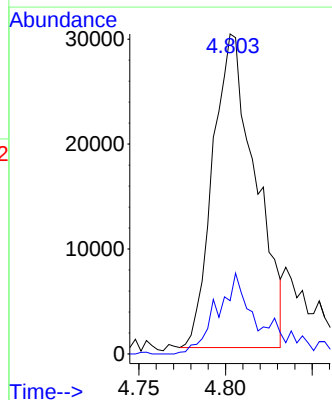
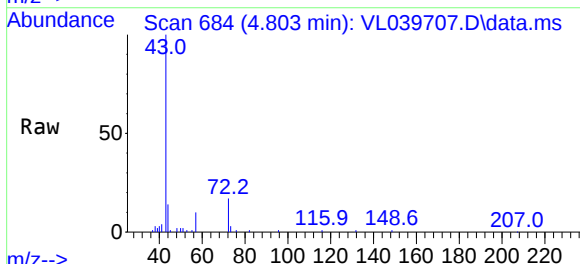
Ion	Ratio	Lower	Upper
114	100		
63	25.3	20.2	30.4
88	18.7	14.5	21.7

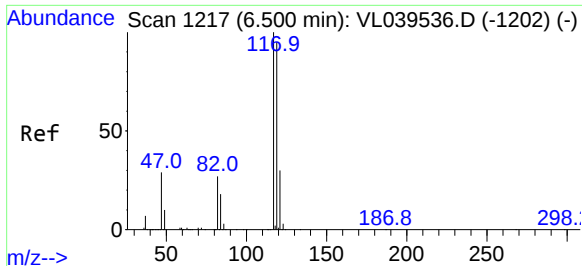


#34
2-Butanone
Concen: 0.380 ppbv
RT: 4.803 min Scan# 684
Delta R.T. 0.001 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion: 43 Resp: 51064

Ion	Ratio	Lower	Upper
43	100		
72	26.6	17.9	26.9





#35

Carbon Tetrachloride

Concen: 0.420 ppbv

RT: 6.487 min Scan# 1169

Delta R.T. -0.012 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

Instrument :

MSVOA_L

ClientSampleId :

SV1

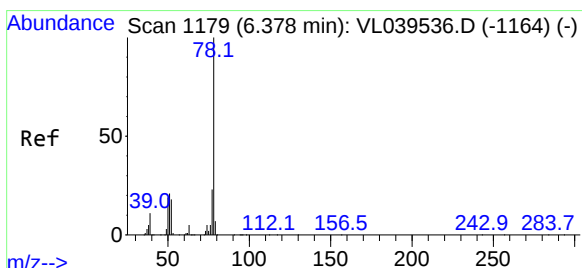
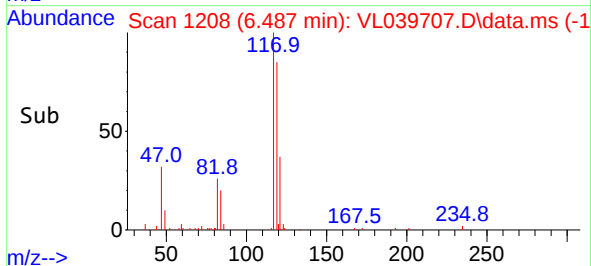
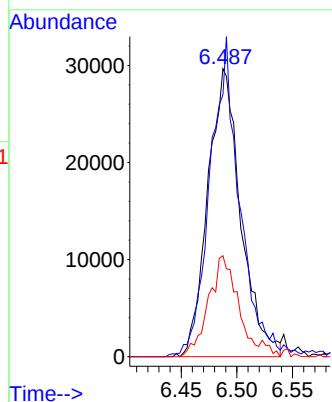
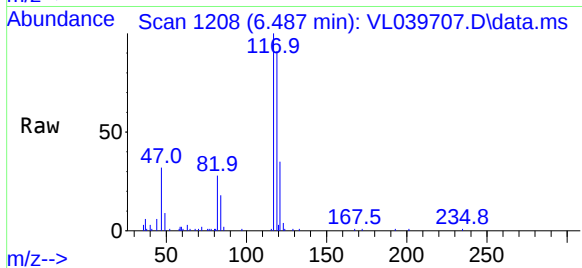
Tgt Ion:117 Resp: 60971

Ion Ratio Lower Upper

117 100

119 89.7 75.4 113.2

121 35.1 24.2 36.2



#36

Benzene

Concen: 0.506 ppbv

RT: 6.362 min Scan# 1169

Delta R.T. -0.016 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

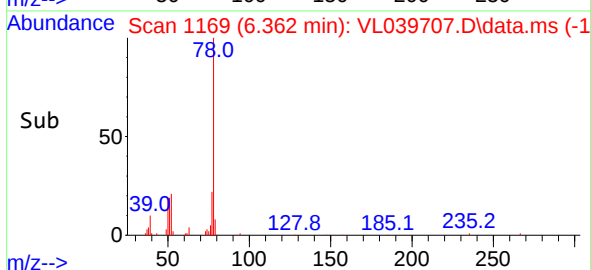
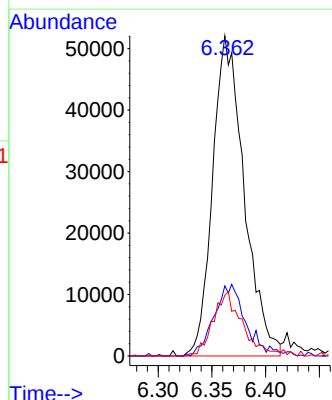
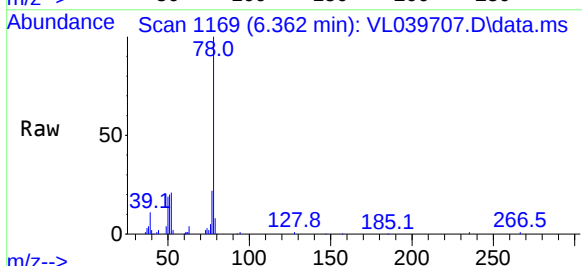
Tgt Ion: 78 Resp: 105990

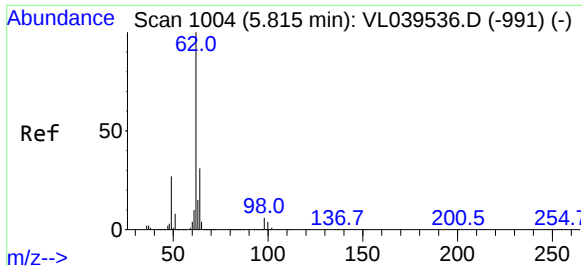
Ion Ratio Lower Upper

78 100

77 21.9 20.3 30.5

50 19.0 15.5 23.3

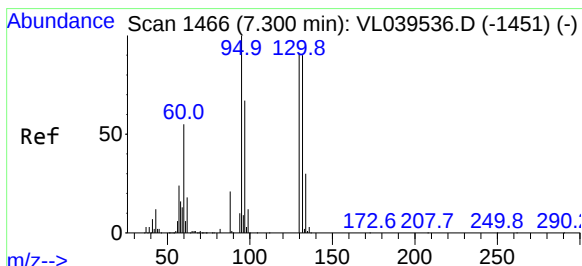
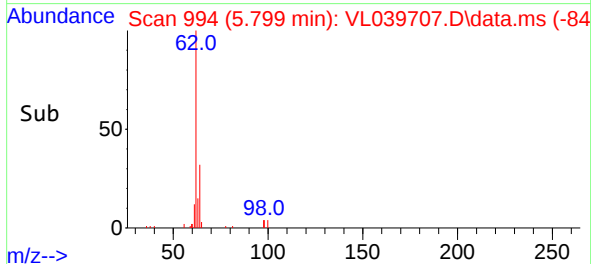
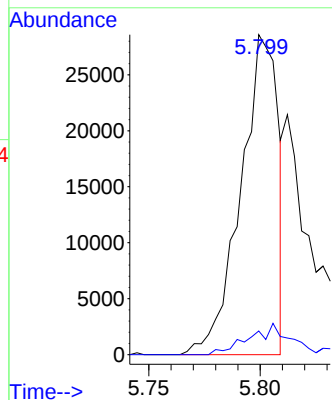
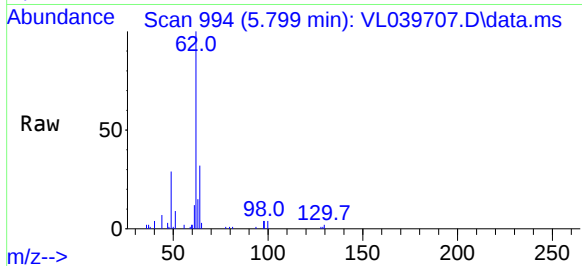




#37
1,2-Dichloroethane
Concen: 0.293 ppbv
RT: 5.799 min Scan# 994
Delta R.T. -0.016 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

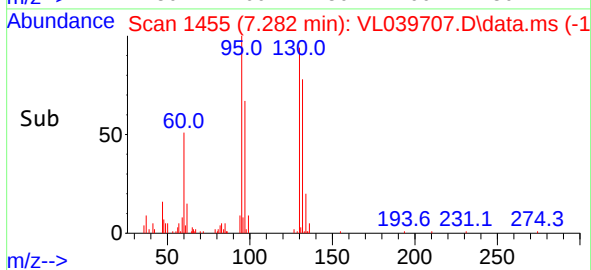
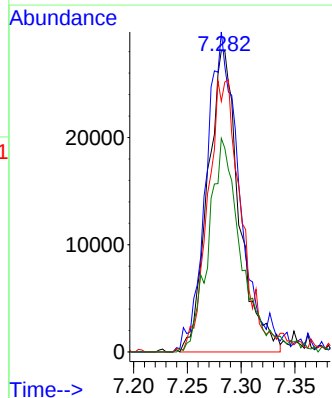
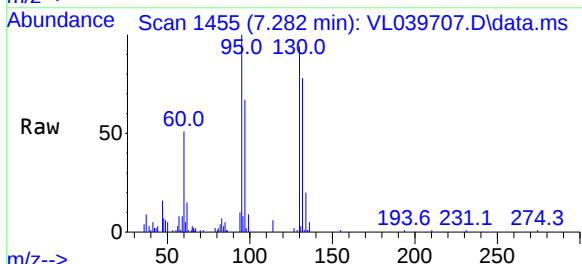
Instrument :
MSVOA_L
ClientSampleId :
SV1

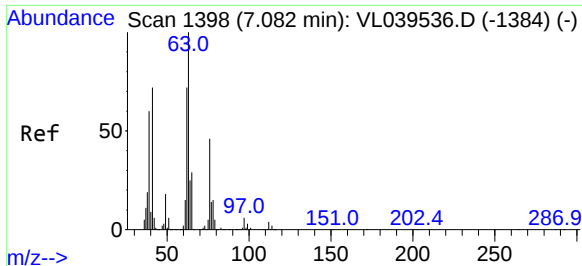
Tgt Ion: 62 Resp: 33364
Ion Ratio Lower Upper
62 100
98 12.3 5.1 7.7#



#38
Trichloroethene
Concen: 0.503 ppbv
RT: 7.282 min Scan# 1455
Delta R.T. -0.019 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion:130 Resp: 56927
Ion Ratio Lower Upper
130 100
95 108.5 87.3 130.9
132 85.0 76.7 115.1
97 74.5 56.5 84.7





#39

1,2-Dichloropropane

Concen: 0.260 ppbv

RT: 7.063 min Scan# 11

Delta R.T. -0.019 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

Instrument :

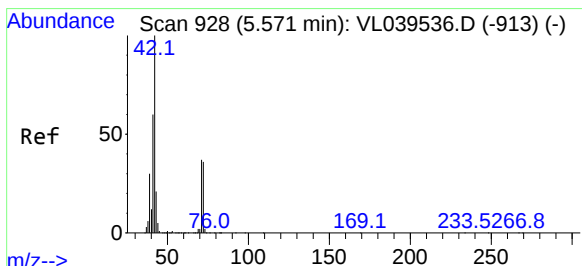
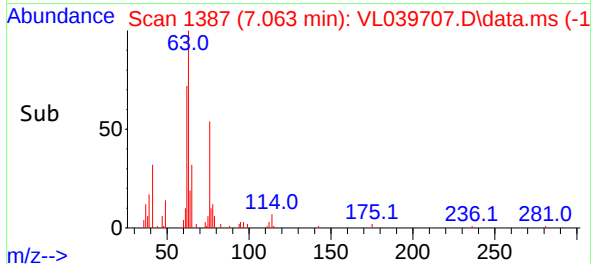
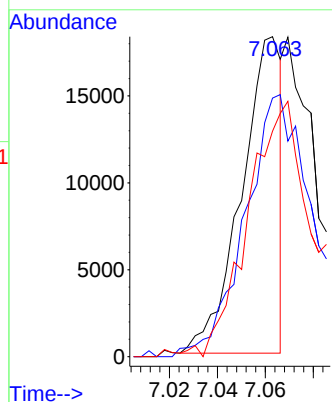
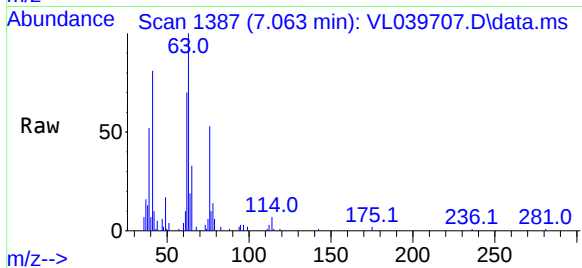
MSVOA_L

ClientSampleId :

SV1

Tgt Ion: 63 Resp: 21016

Ion	Ratio	Lower	Upper
63	100		
41	79.8	59.6	89.4
62	70.8	51.4	77.0



#41

Tetrahydrofuran

Concen: 0.410 ppbv

RT: 5.584 min Scan# 927

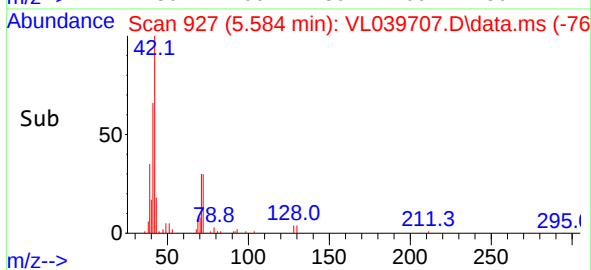
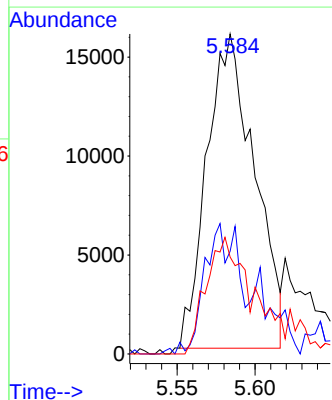
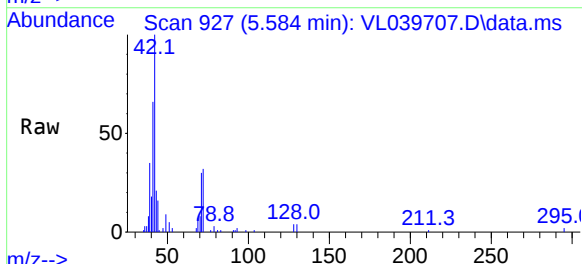
Delta R.T. 0.013 min

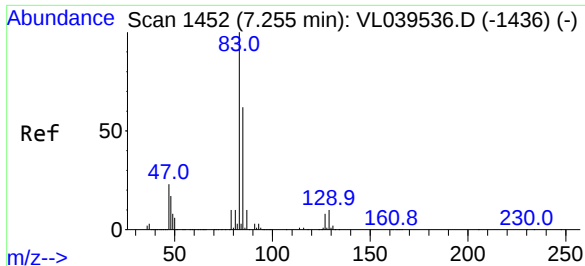
Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

Tgt Ion: 42 Resp: 33783

Ion	Ratio	Lower	Upper
42	100		
72	47.7	31.8	47.8
71	42.1	31.8	47.8





#42

Bromodichloromethane

Concen: 0.239 ppbv

RT: 7.240 min Scan# 1442

Delta R.T. -0.016 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

Instrument :

MSVOA_L

ClientSampleId :

SV1

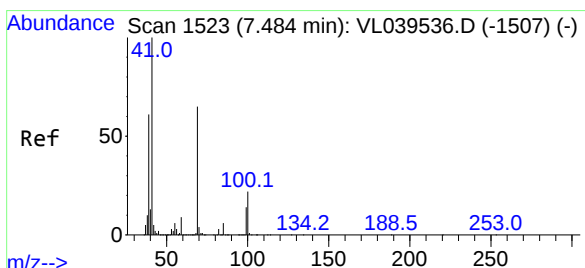
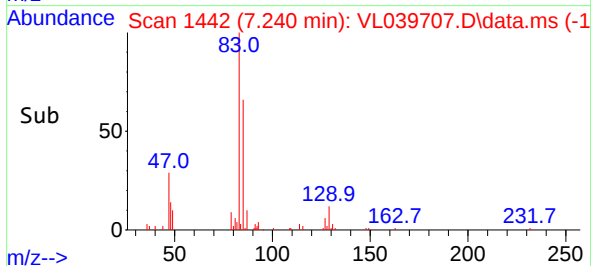
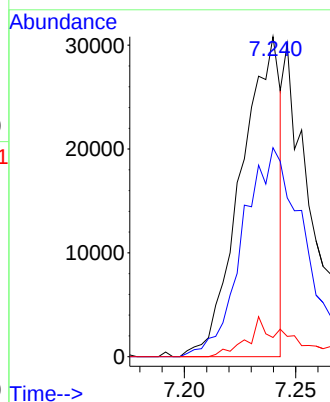
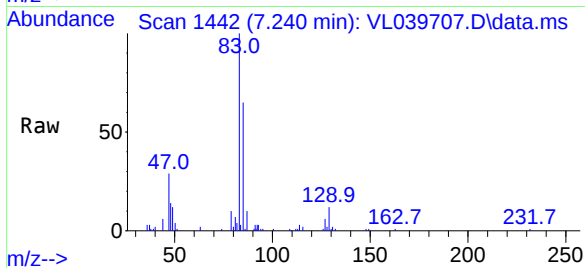
Tgt Ion: 83 Resp: 37939

Ion Ratio Lower Upper

83 100

85 63.5 50.7 76.1

127 5.8 6.6 9.8#



#43

Methyl Methacrylate

Concen: 0.191 ppbv

RT: 7.471 min Scan# 1514

Delta R.T. -0.012 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

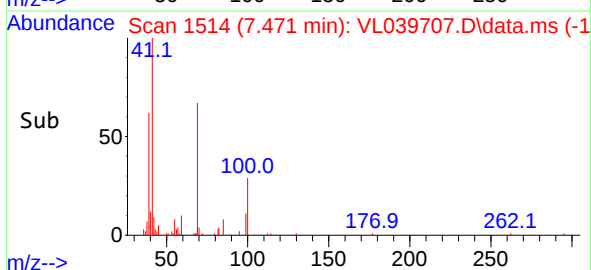
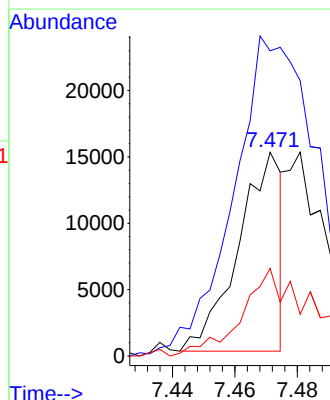
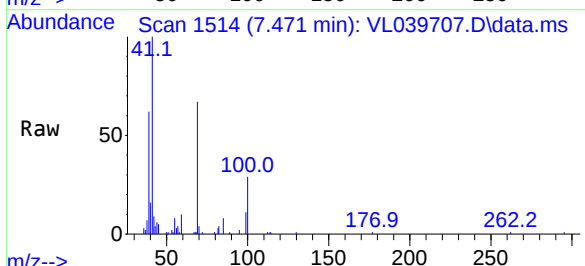
Tgt Ion: 69 Resp: 14554

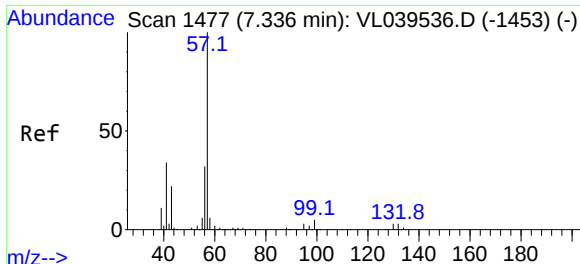
Ion Ratio Lower Upper

69 100

41 339.4 120.8 181.2#

100 78.9 27.8 41.6#





#44

2,2,4-Trimethylpentane

Concen: 0.489 ppbv

RT: 7.320 min Scan# 1477

Delta R.T. -0.016 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

Instrument :

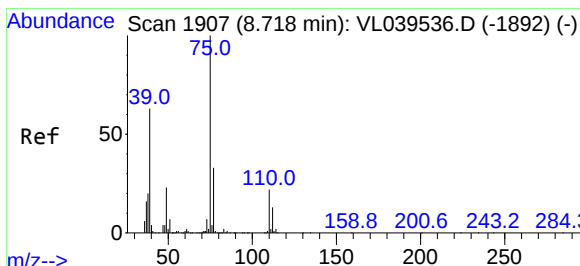
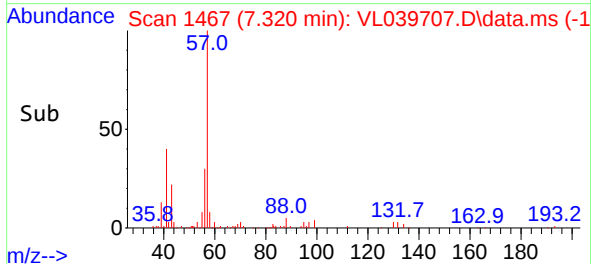
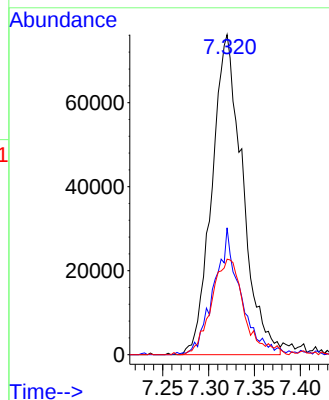
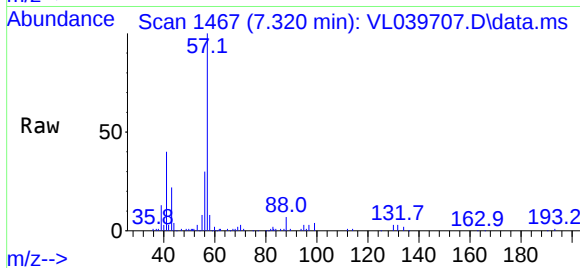
MSVOA_L

ClientSampleId :

SV1

Tgt Ion: 57 Resp: 176302

Ion	Ratio	Lower	Upper
57	100		
41	35.5	27.4	41.2
56	32.0	24.5	36.7



#45

t-1,3-Dichloropropene

Concen: 0.095 ppbv

RT: 8.693 min Scan# 1894

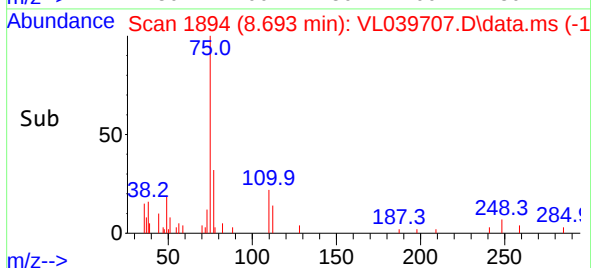
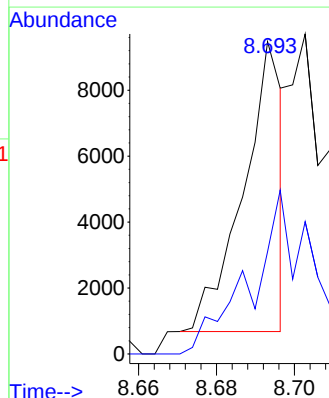
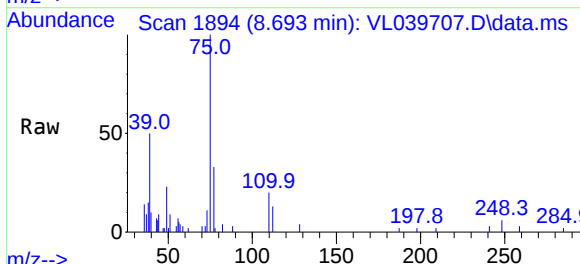
Delta R.T. -0.025 min

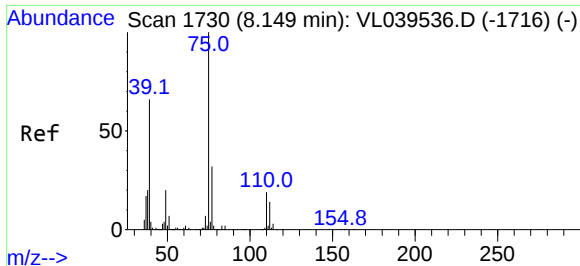
Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

Tgt Ion: 75 Resp: 6116

Ion	Ratio	Lower	Upper
75	100		
77	35.2	24.6	36.8



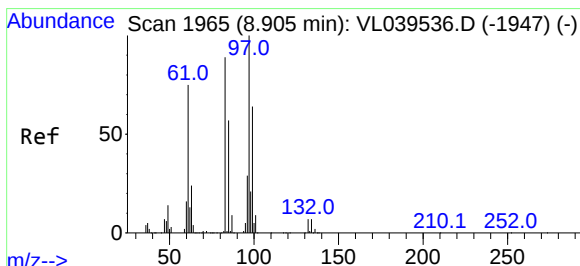
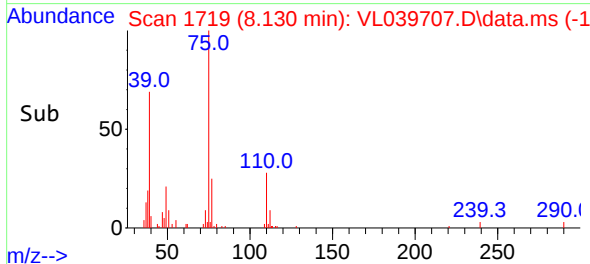
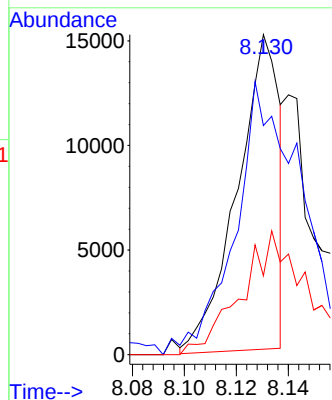
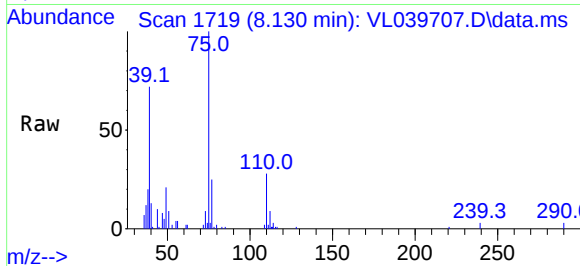


#46
 cis-1,3-Dichloropropene
 Concen: 0.185 ppbv
 RT: 8.130 min Scan# 11
 Delta R.T. -0.019 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Tgt Ion: 75 Resp: 16955

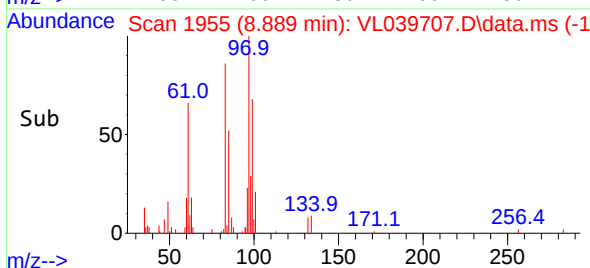
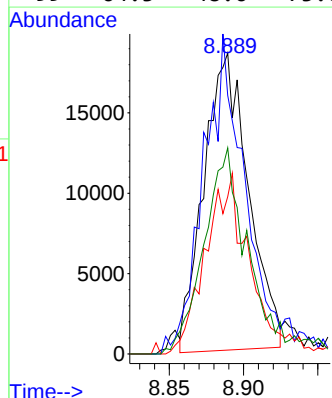
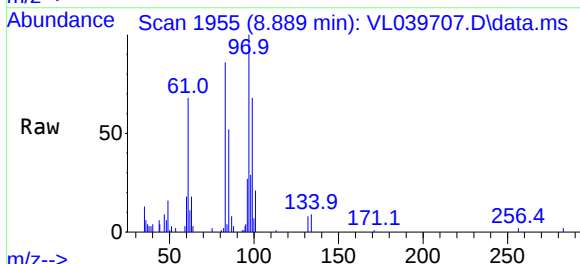
Ion	Ratio	Lower	Upper
75	100		
39	70.1	55.0	82.4
77	25.2	25.7	38.5

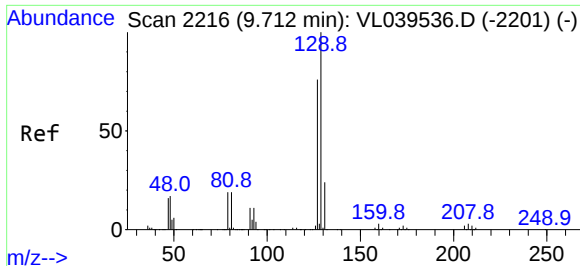


#47
 1,1,2-Trichloroethane
 Concen: 0.439 ppbv
 RT: 8.889 min Scan# 1955
 Delta R.T. -0.016 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

Tgt Ion: 97 Resp: 38737

Ion	Ratio	Lower	Upper
97	100		
83	81.8	67.4	101.0
85	50.3	45.1	67.7
99	64.3	48.6	73.0

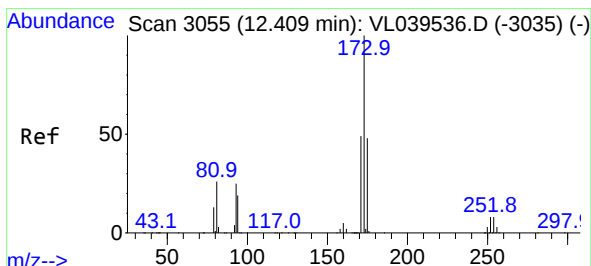
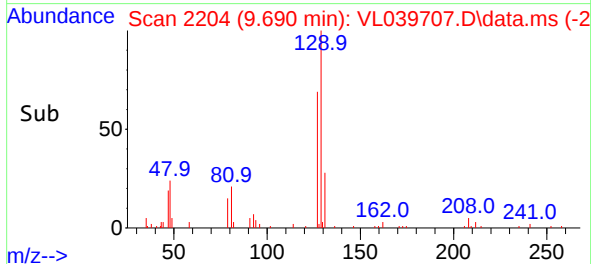
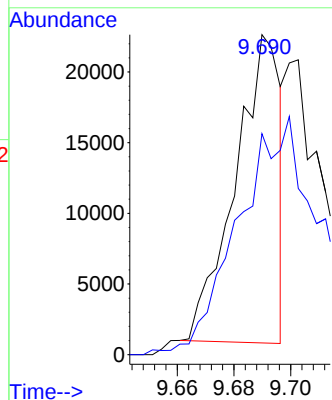
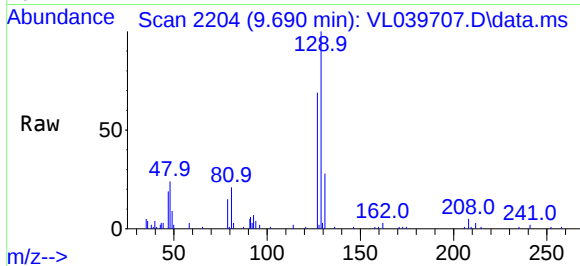




#48
Dibromochloromethane
Concen: 0.181 ppbv
RT: 9.690 min Scan# 21
Delta R.T. -0.022 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

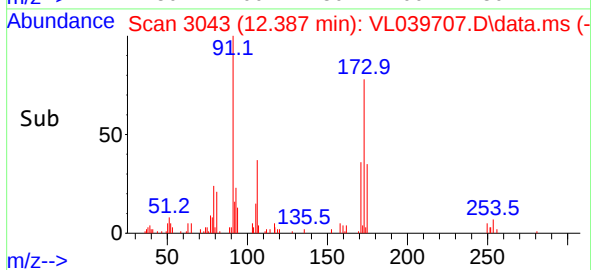
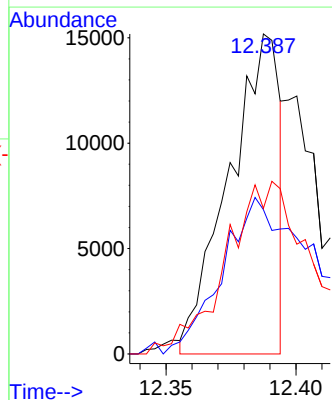
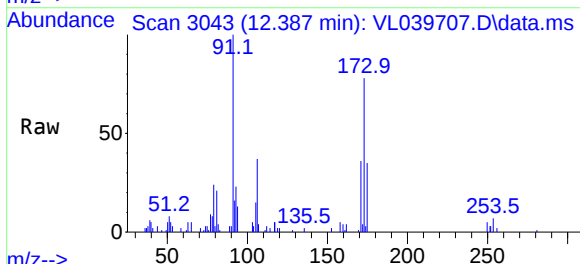
Instrument :
MSVOA_L
ClientSampleId :
SV1

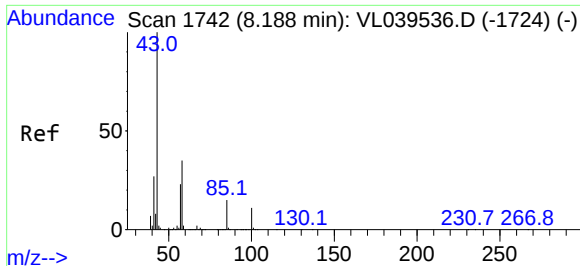
Tgt Ion:129 Resp: 24041
Ion Ratio Lower Upper
129 100
127 0.0 39.3 117.9#



#49
Bromoform
Concen: 0.187 ppbv
RT: 12.387 min Scan# 3043
Delta R.T. -0.022 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion:173 Resp: 20625
Ion Ratio Lower Upper
173 100
175 92.7 40.3 60.5#
171 96.4 42.9 64.3#

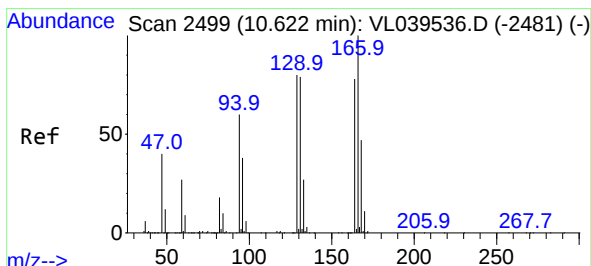
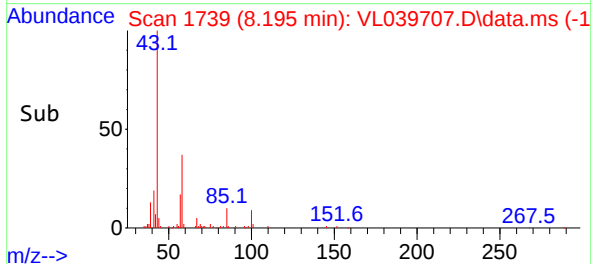
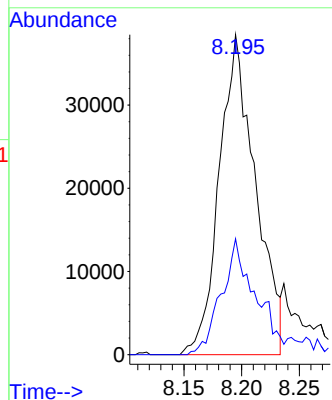
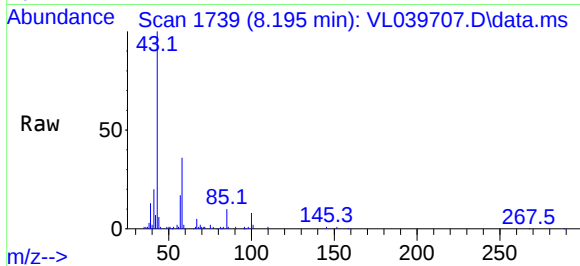




#50
4-Methyl-2-Pentanone
Concen: 0.397 ppbv
RT: 8.195 min Scan# 1
Delta R.T. 0.007 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

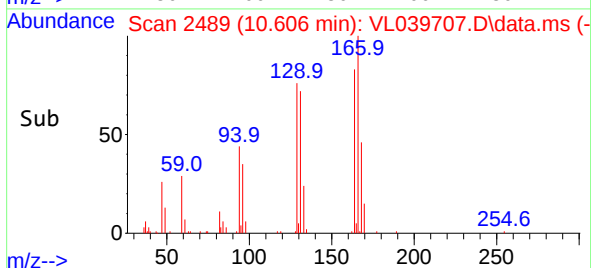
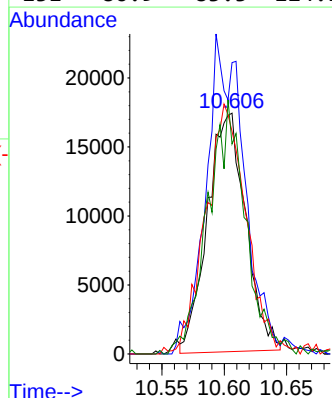
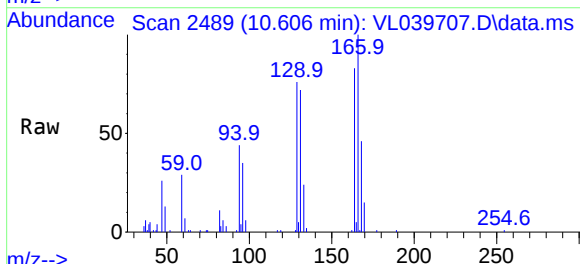
Instrument :
MSVOA_L
ClientSampleId :
SV1

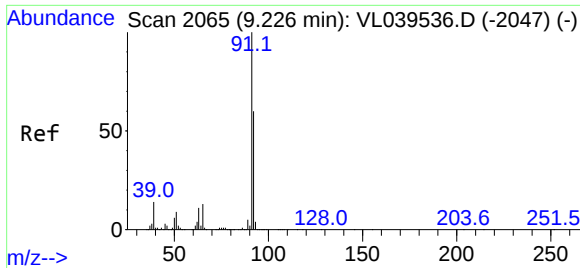
Tgt Ion: 43 Resp: 83940
Ion Ratio Lower Upper
43 100
58 38.0 28.8 43.2



#52
Tetrachloroethene
Concen: 0.465 ppbv
RT: 10.606 min Scan# 2489
Delta R.T. -0.016 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion:164 Resp: 37092
Ion Ratio Lower Upper
164 100
166 122.7 102.2 153.2
129 91.5 85.8 128.8
131 86.9 83.3 124.9

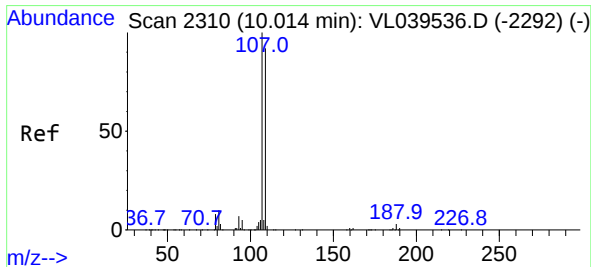
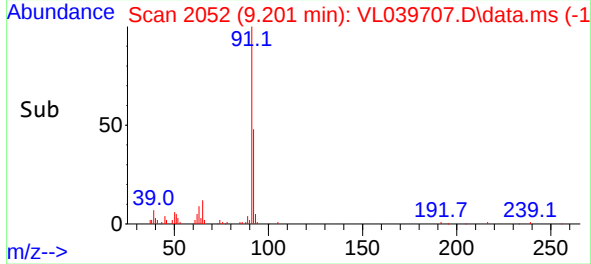
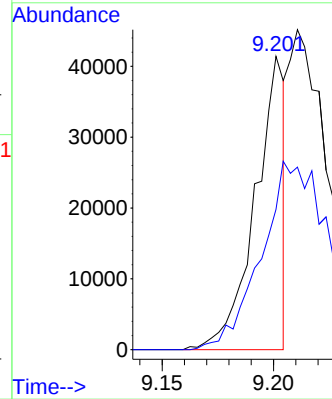
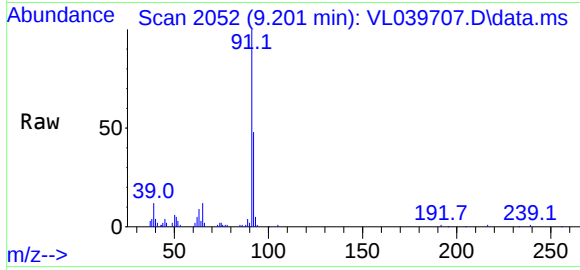




#53
Toluene
Concen: 0.164 ppbv
RT: 9.201 min Scan# 2065
Delta R.T. -0.025 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

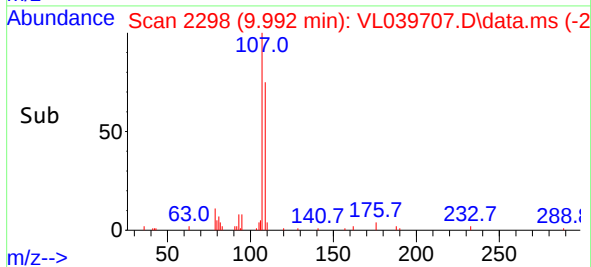
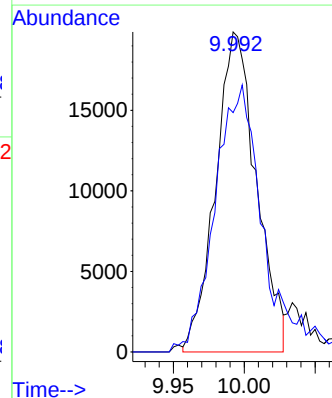
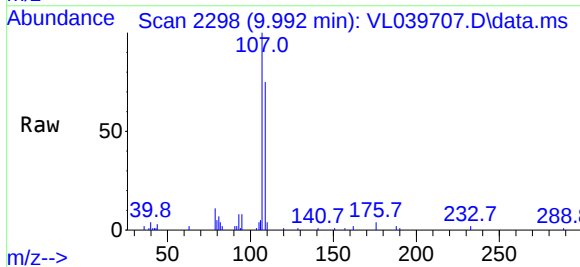
Instrument :
MSVOA_L
ClientSampleId :
SV1

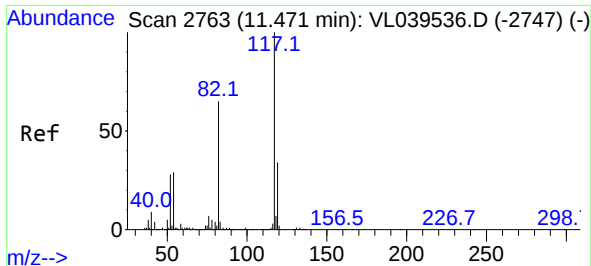
Tgt Ion: 91 Resp: 38092
Ion Ratio Lower Upper
91 100
92 152.2 48.2 72.2#



#54
1,2-Dibromoethane
Concen: 0.421 ppbv
RT: 9.992 min Scan# 2298
Delta R.T. -0.022 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion: 107 Resp: 39781
Ion Ratio Lower Upper
107 100
109 72.7 74.8 112.2#



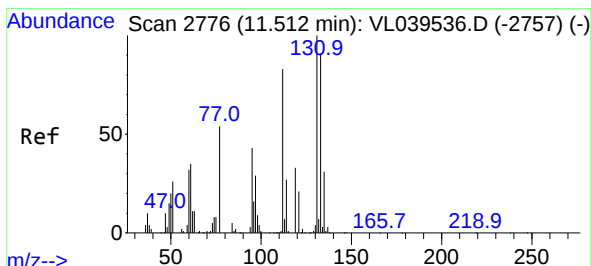
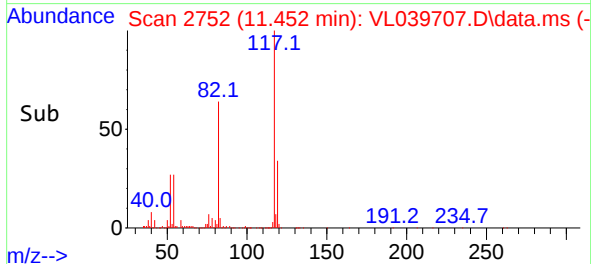
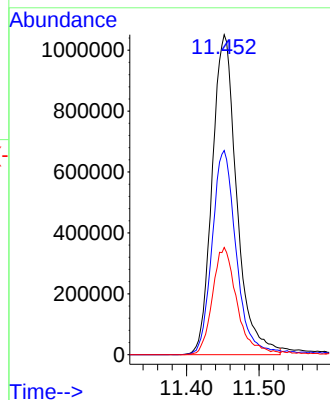
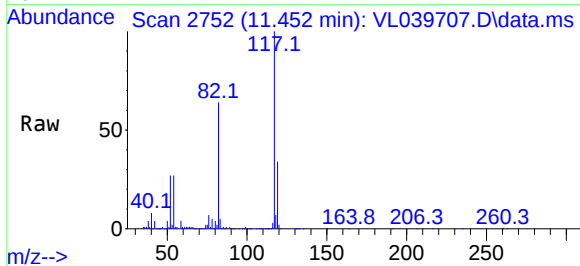


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.452 min Scan# 21
Delta R.T. -0.019 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:117 Resp: 2475539

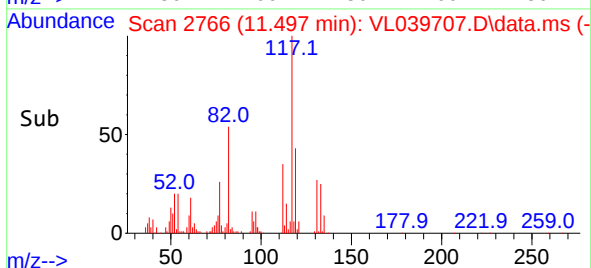
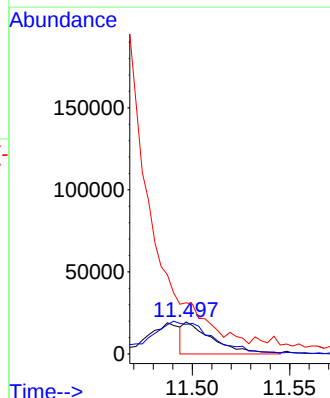
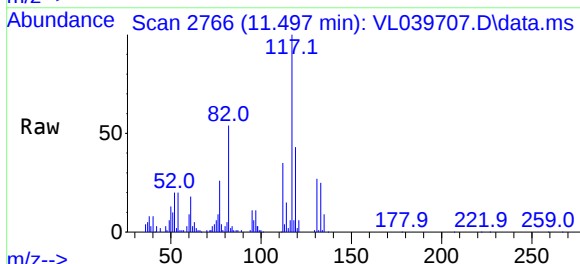
Ion	Ratio	Lower	Upper
117	100		
82	63.2	50.8	76.2
119	34.4	24.1	36.1

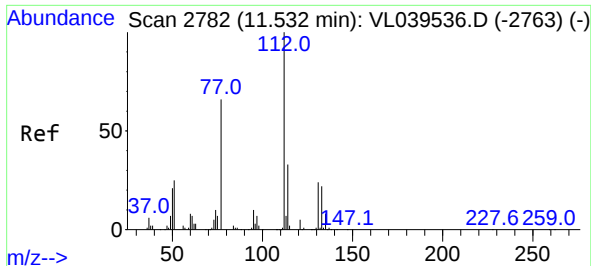


#56
1,1,1,2-Tetrachloroethane
Concen: 0.201 ppbv
RT: 11.497 min Scan# 2766
Delta R.T. -0.016 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion:131 Resp: 20133

Ion	Ratio	Lower	Upper
131	100		
133	0.0	76.8	115.2#
119	0.0	46.2	69.4#

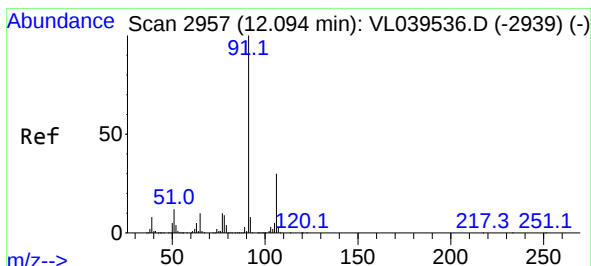
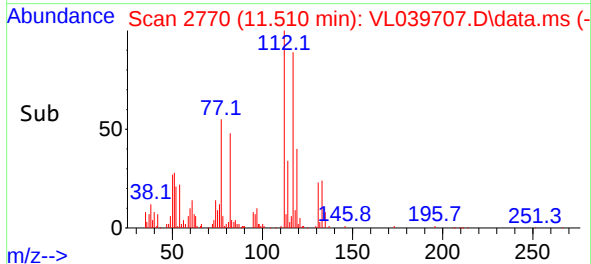
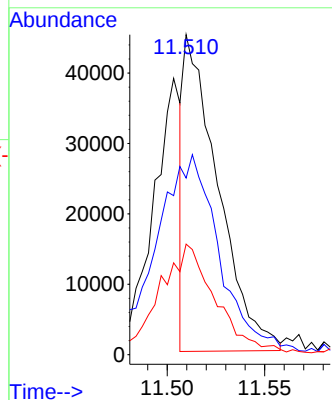
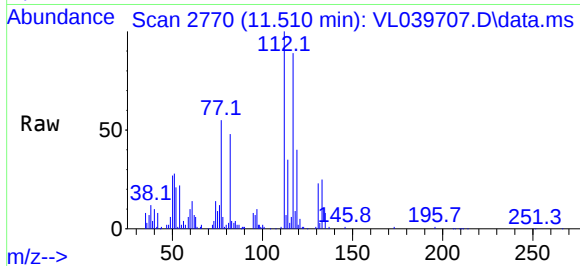




#57
Chlorobenzene
Concen: 0.300 ppbv
RT: 11.510 min Scan# 21
Delta R.T. -0.022 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

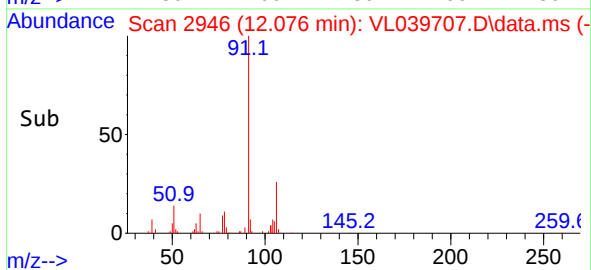
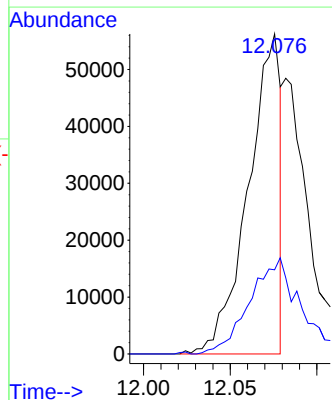
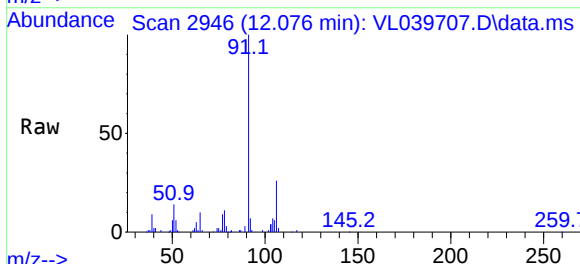
Instrument :
MSVOA_L
ClientSampleId :
SV1

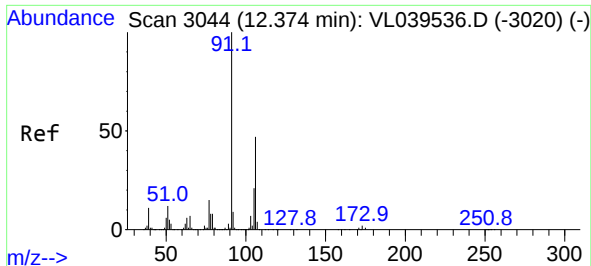
Tgt Ion:112 Resp: 54652
Ion Ratio Lower Upper
112 100
77 54.4 51.0 76.4
114 34.2 27.5 33.6#



#58
Ethyl Benzene
Concen: 0.253 ppbv
RT: 12.076 min Scan# 2946
Delta R.T. -0.019 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion: 91 Resp: 72335
Ion Ratio Lower Upper
91 100
106 25.8 25.4 38.0





#59

m/p-Xylene

Concen: 0.478 ppbv

RT: 12.359 min Scan# 3044

Delta R.T. -0.016 min

Lab File: VL039707.D

Acq: 10 Oct 2022 22:52

Instrument :

MSVOA_L

ClientSampleId :

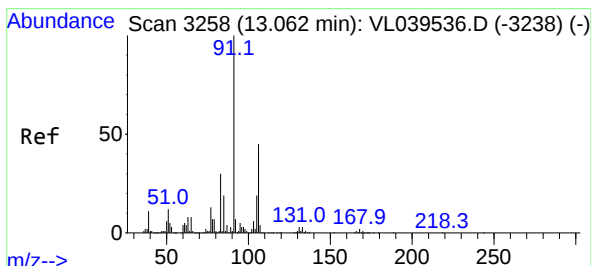
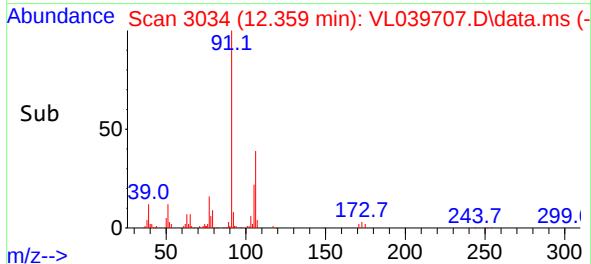
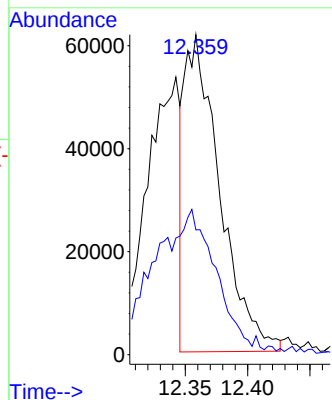
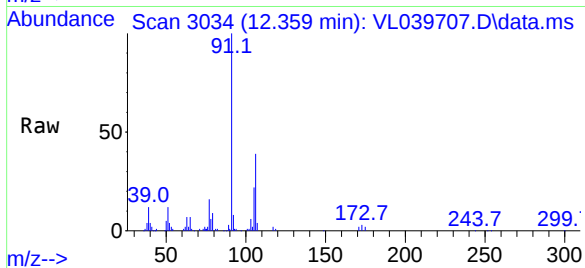
SV1

Tgt Ion: 91 Resp: 121490

Ion Ratio Lower Upper

91 100

106 81.9 35.4 53.2#



#60

o-Xylene

Concen: 0.432 ppbv

RT: 13.040 min Scan# 3246

Delta R.T. -0.022 min

Lab File: VL039707.D

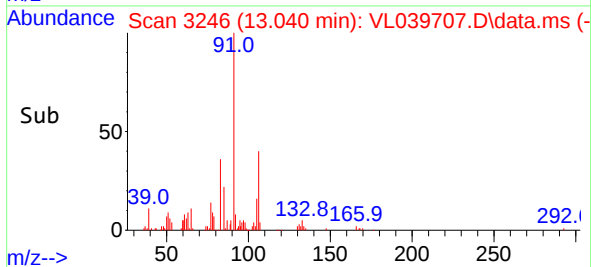
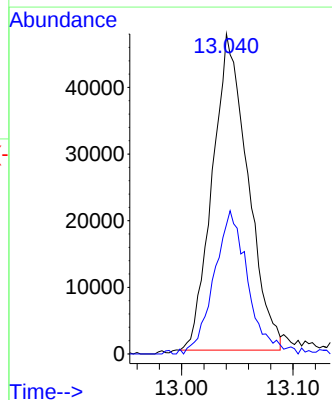
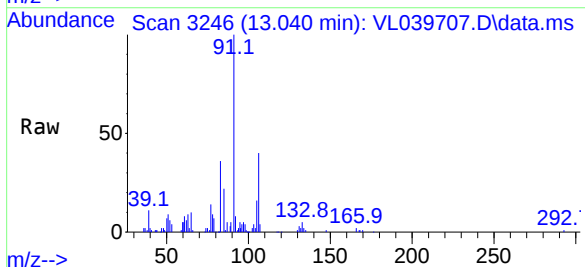
Acq: 10 Oct 2022 22:52

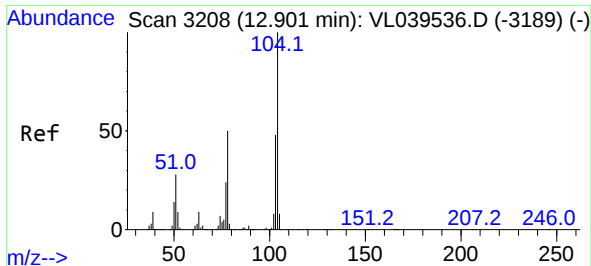
Tgt Ion: 91 Resp: 104753

Ion Ratio Lower Upper

91 100

106 44.0 22.4 67.3

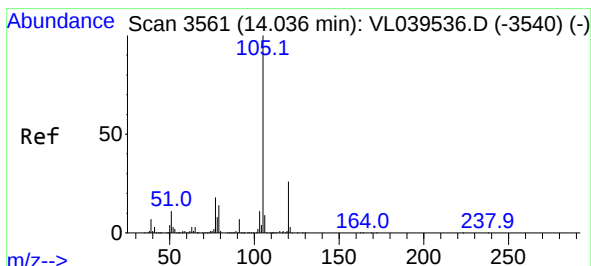
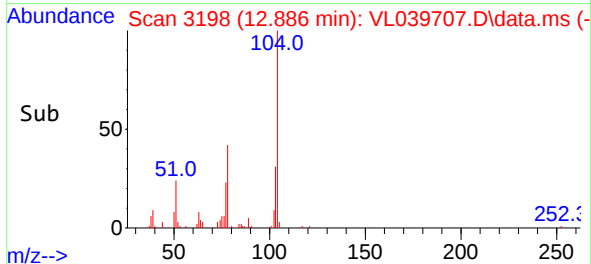
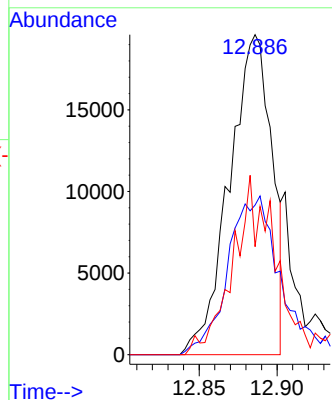
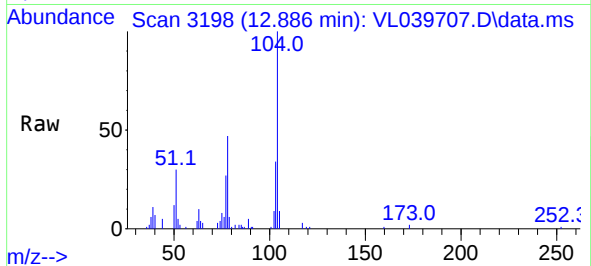




#61
Styrene
Concen: 0.285 ppbv
RT: 12.886 min Scan# 3198
Delta R.T. -0.016 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

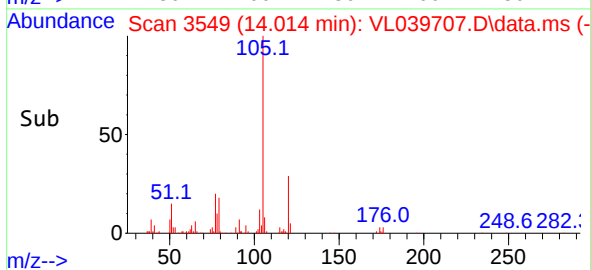
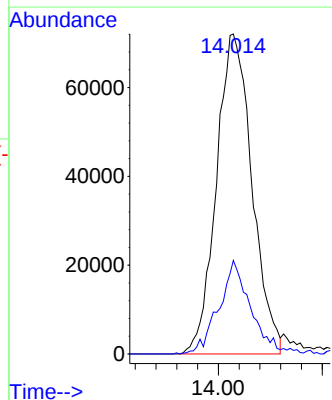
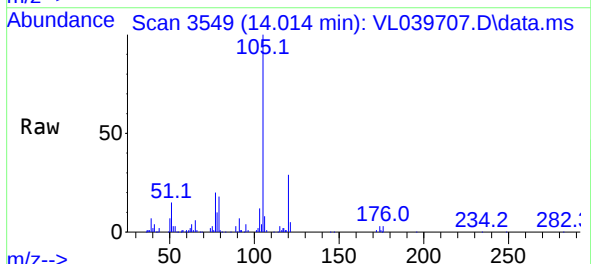
Instrument :
MSVOA_L
ClientSampleId :
SV1

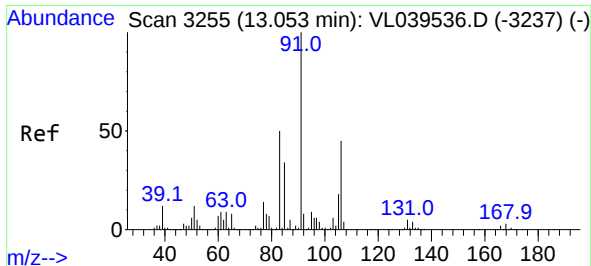
Tgt Ion:104 Resp: 37295
Ion Ratio Lower Upper
104 100
78 64.2 41.2 61.8#
103 57.6 38.7 58.1



#62
Isopropylbenzene
Concen: 0.470 ppbv
RT: 14.014 min Scan# 3549
Delta R.T. -0.022 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion:105 Resp: 171510
Ion Ratio Lower Upper
105 100
120 26.5 20.7 31.1

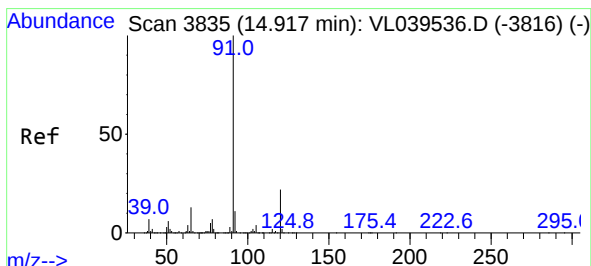
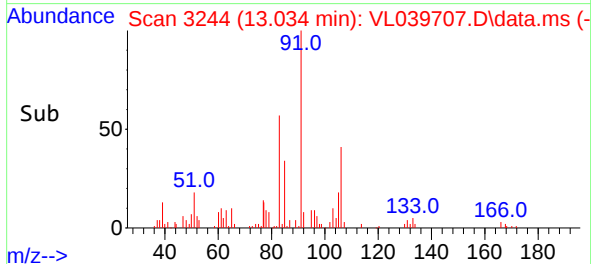
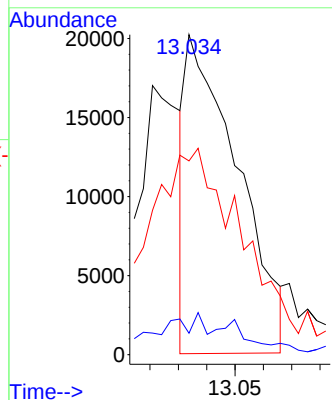
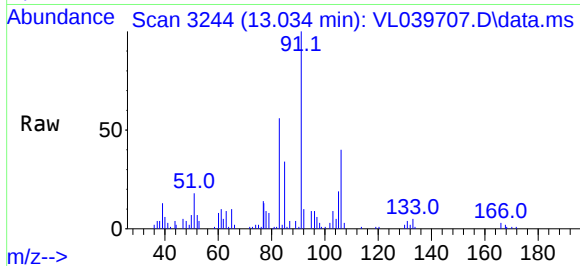




#63
1,1,2-Tetrachloroethane
Concen: 0.265 ppbv
RT: 13.034 min Scan# 31
Delta R.T. -0.019 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

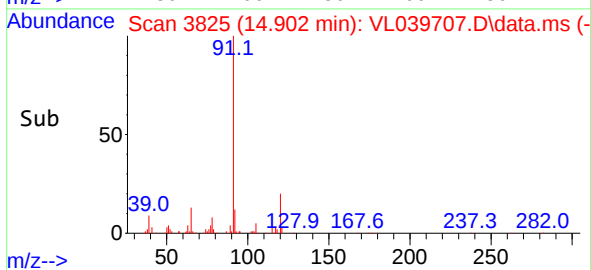
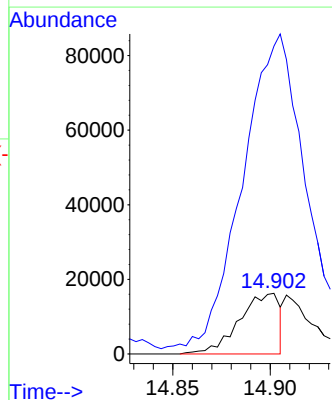
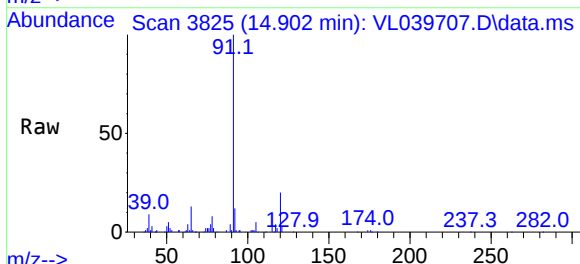
Instrument :
MSVOA_L
ClientSampleId :
SV1

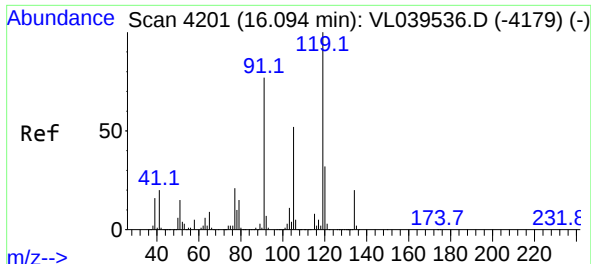
Tgt Ion: 83 Resp: 25626
Ion Ratio Lower Upper
83 100
131 23.4 5.3 15.8#
85 136.0 33.1 99.5#



#64
n-propylbenzene
Concen: 0.250 ppbv
RT: 14.902 min Scan# 3825
Delta R.T. -0.016 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion:120 Resp: 23390
Ion Ratio Lower Upper
120 100
91 498.6 367.2 550.8

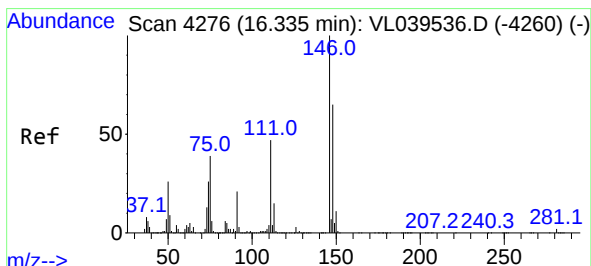
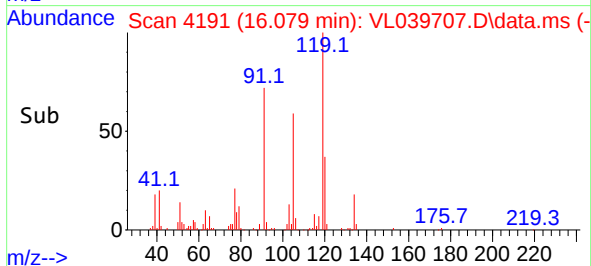
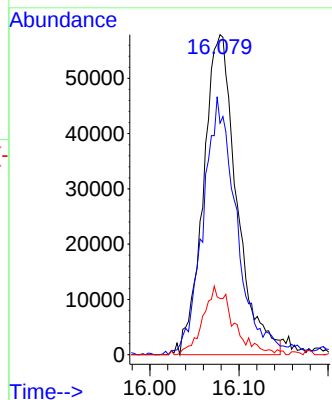
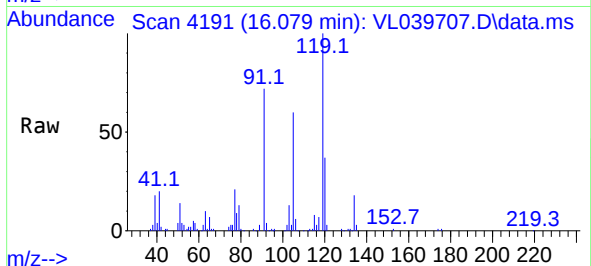




#65
tert-Butylbenzene
Concen: 0.466 ppbv
RT: 16.079 min Scan# 411
Delta R.T. -0.016 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

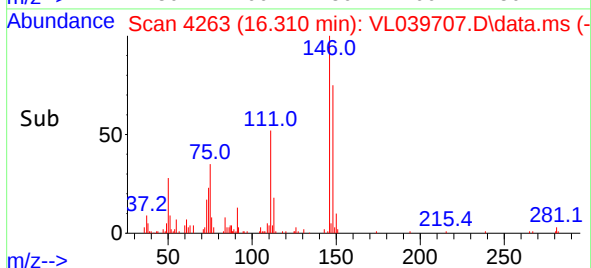
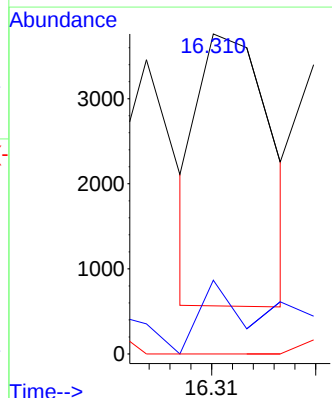
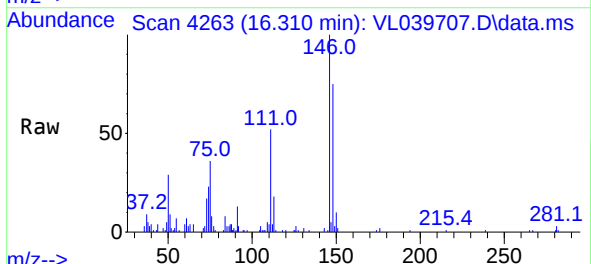
Instrument :
MSVOA_L
ClientSampleId :
SV1

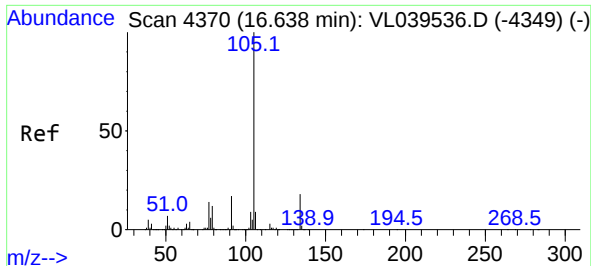
Tgt Ion:119 Resp: 150215
Ion Ratio Lower Upper
119 100
91 82.7 63.4 95.2
134 19.7 15.9 23.9



#66
Benzyl Chloride
Concen: 0.060 ppbv
RT: 16.310 min Scan# 4263
Delta R.T. -0.025 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion: 91 Resp: 1528
Ion Ratio Lower Upper
91 100
126 99.0 13.1 19.7#
128 0.0 4.4 6.6#

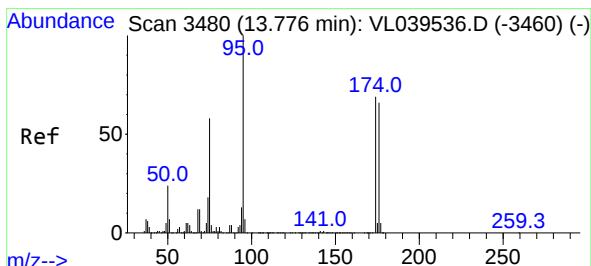
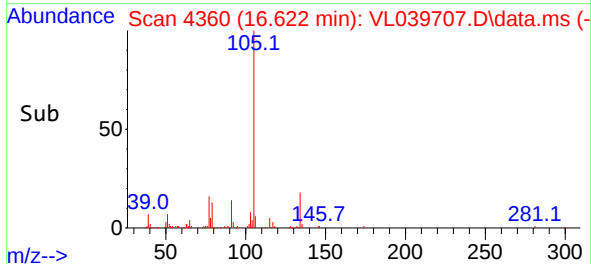
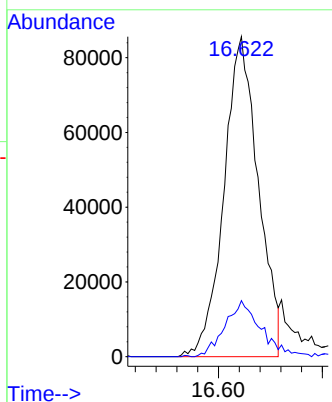
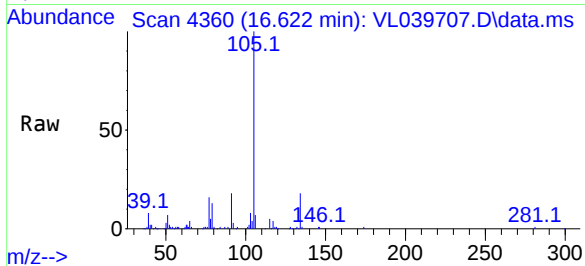




#67
 sec-Butylbenzene
 Concen: 0.435 ppbv
 RT: 16.622 min Scan# 41
 Delta R.T. -0.016 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

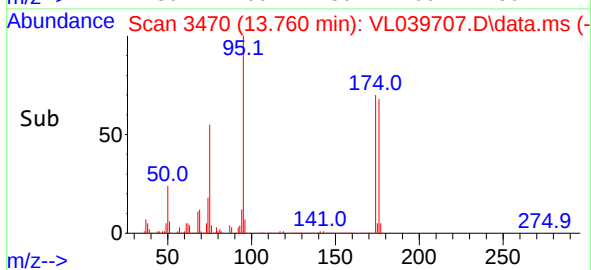
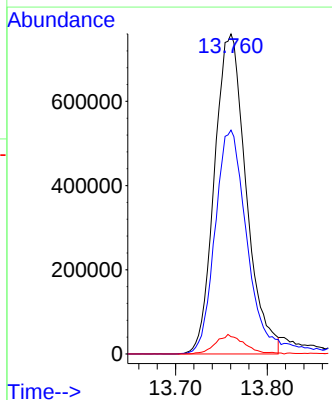
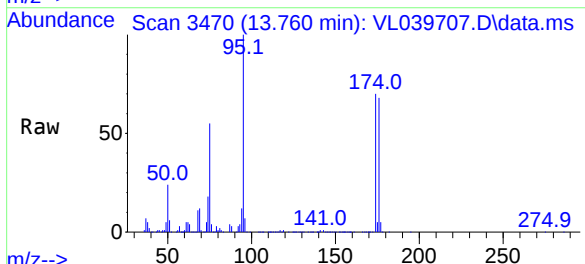
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

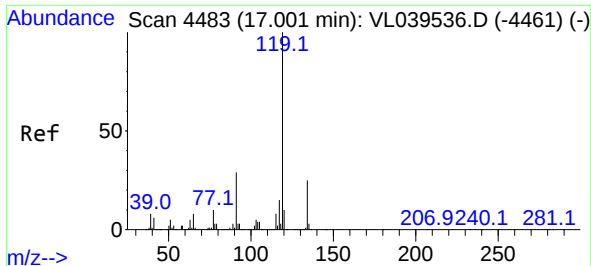
Tgt Ion:105 Resp: 196778
 Ion Ratio Lower Upper
 105 100
 134 18.4 14.8 22.2



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.840 ppbv
 RT: 13.760 min Scan# 3470
 Delta R.T. -0.016 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

Tgt Ion: 95 Resp: 1818384
 Ion Ratio Lower Upper
 95 100
 174 74.6 55.9 83.9
 175 5.8 4.2 6.4

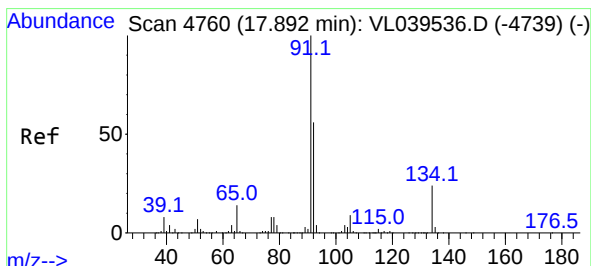
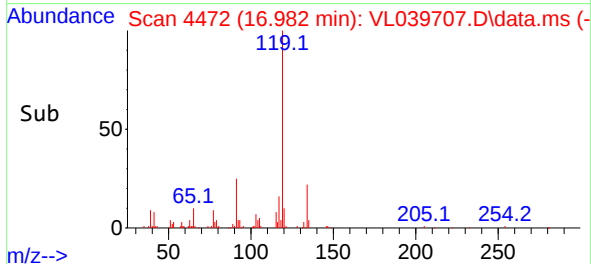
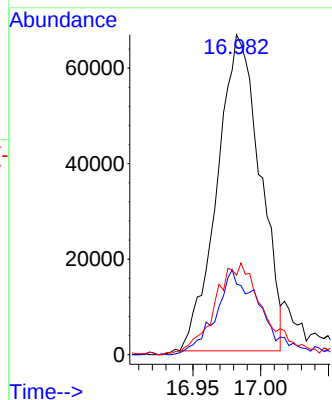
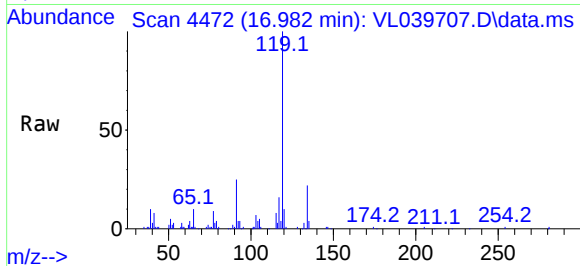




#69
 p-Isopropyltoluene
 Concen: 0.392 ppbv
 RT: 16.982 min Scan# 4483
 Delta R.T. -0.019 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

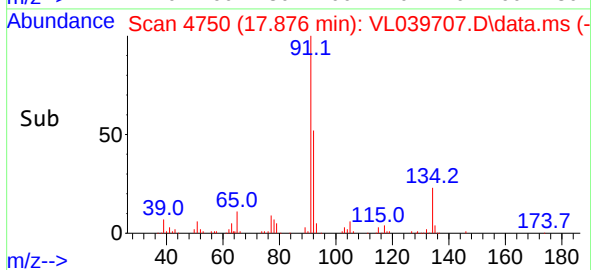
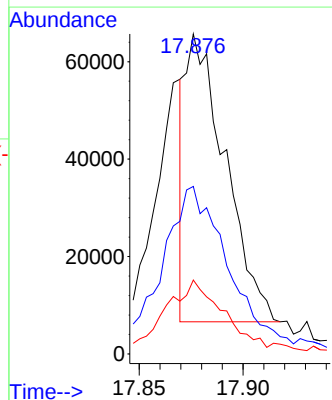
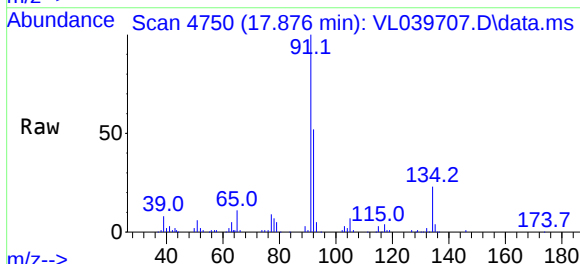
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

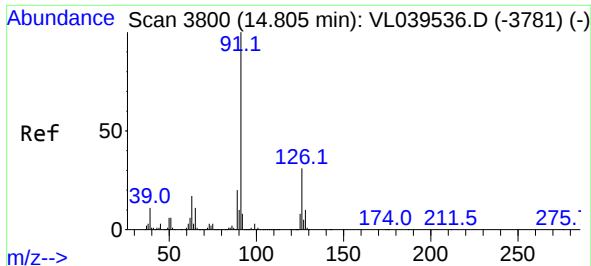
Tgt Ion: 119 Resp: 145718
 Ion Ratio Lower Upper
 119 100
 134 29.2 20.3 30.5
 91 33.5 22.9 34.3



#70
 n-Butylbenzene
 Concen: 0.215 ppbv
 RT: 17.876 min Scan# 4750
 Delta R.T. -0.016 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

Tgt Ion: 91 Resp: 78267
 Ion Ratio Lower Upper
 91 100
 92 107.6 43.4 65.2#
 134 43.5 18.9 28.3#

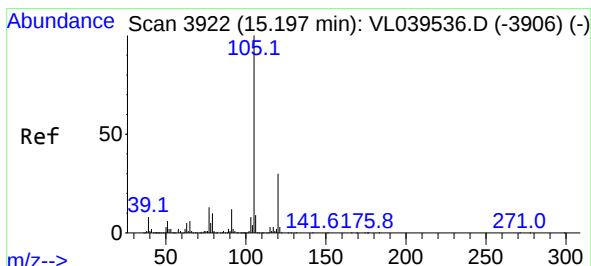
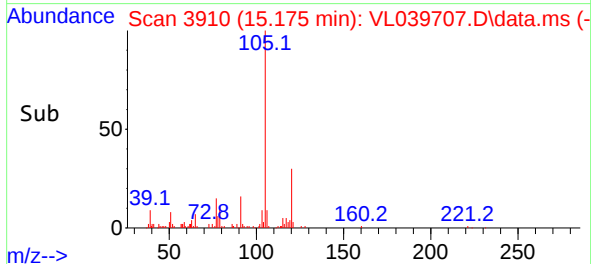
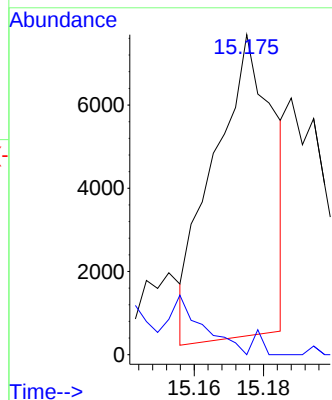
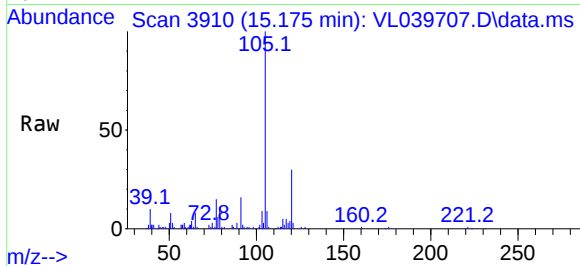




#71
2-Chlorotoluene
Concen: 0.033 ppbv
RT: 15.175 min Scan# 3910
Delta R.T. 0.370 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

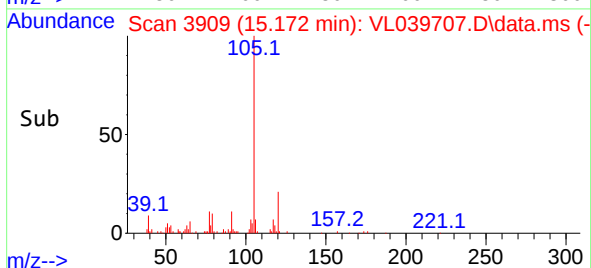
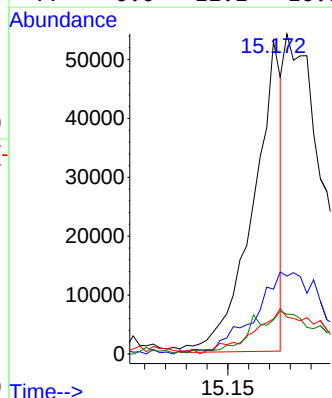
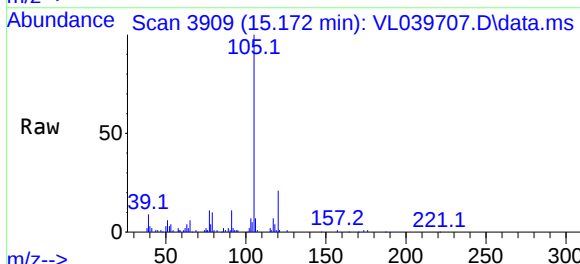
Instrument :
MSVOA_1
ClientSampleId :
SV1

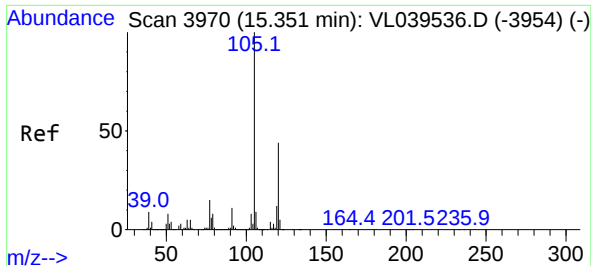
Tgt Ion: 91 Resp: 8674
Ion Ratio Lower Upper
91 100
126 25.4 13.0 51.8



#72
4-Ethyltoluene
Concen: 0.181 ppbv
RT: 15.172 min Scan# 3909
Delta R.T. -0.025 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion: 105 Resp: 50039
Ion Ratio Lower Upper
105 100
120 0.0 24.2 36.2#
91 0.0 10.2 15.4#
77 0.0 11.1 16.7#

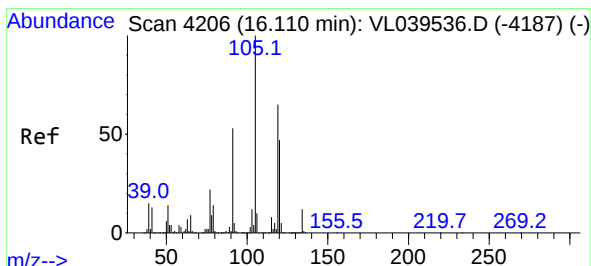
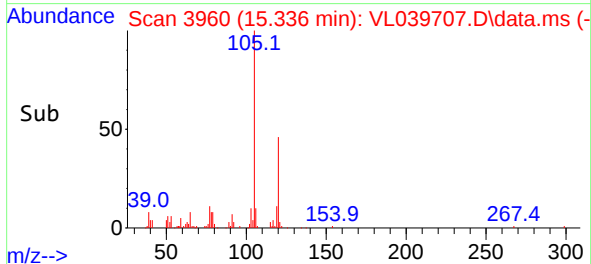
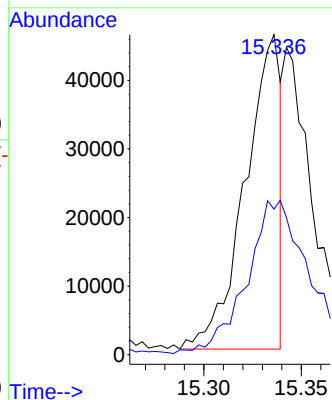
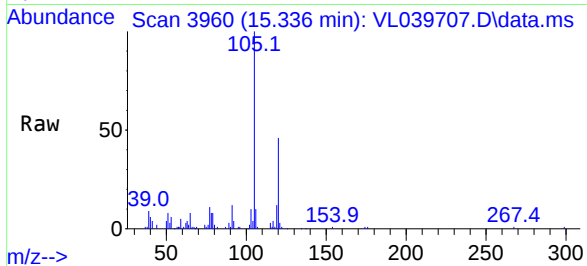




#73
 1,3,5-Trimethylbenzene
 Concen: 0.229 ppbv
 RT: 15.336 min Scan# 3970
 Delta R.T. -0.016 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

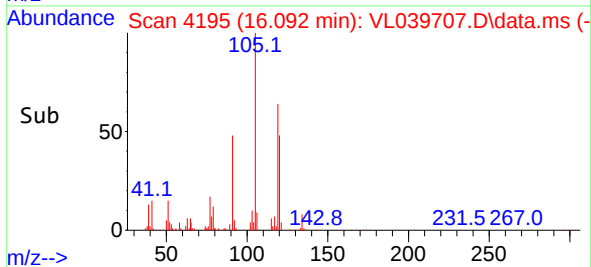
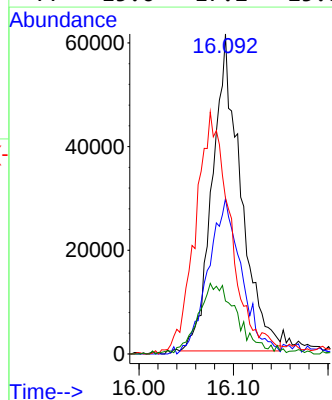
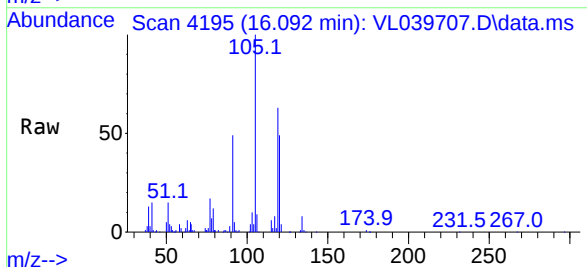
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

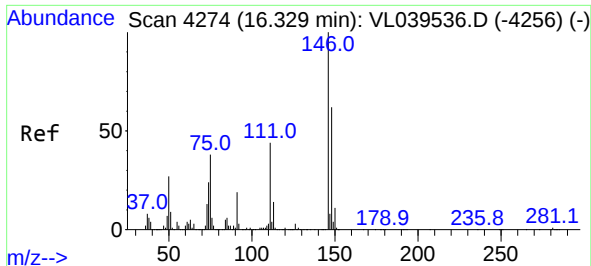
Tgt Ion:105 Resp: 58098
 Ion Ratio Lower Upper
 105 100
 120 44.8 38.2 57.4



#74
 1,2,4-Trimethylbenzene
 Concen: 0.450 ppbv
 RT: 16.092 min Scan# 4195
 Delta R.T. -0.019 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

Tgt Ion:105 Resp: 127688
 Ion Ratio Lower Upper
 105 100
 120 48.3 39.5 59.3
 91 46.6 39.2 58.8
 77 15.6 17.2 25.8#

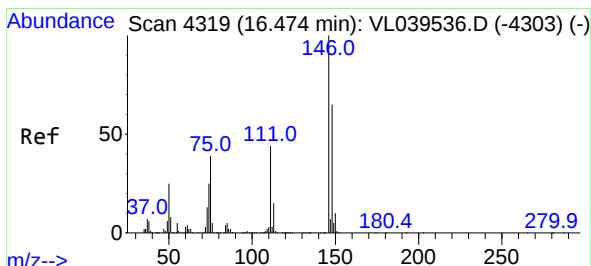
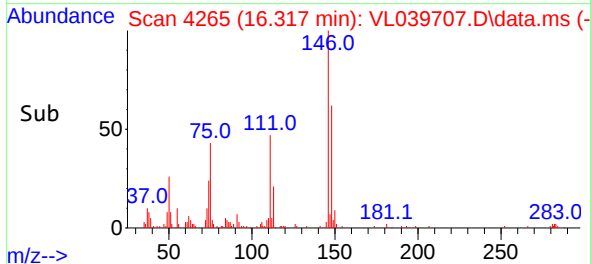
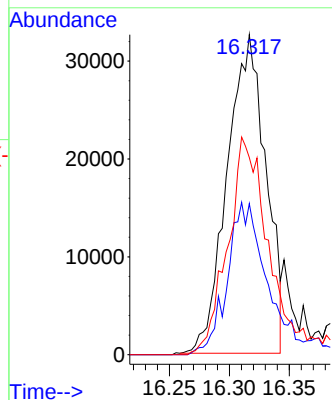
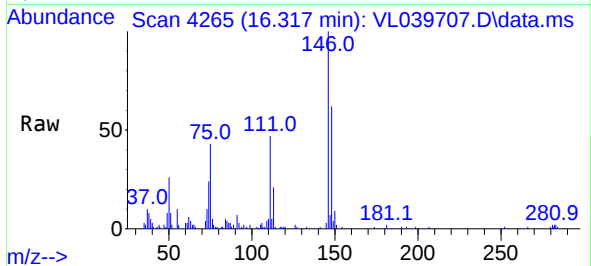




#75
1,3-Dichlorobenzene
Concen: 0.430 ppbv
RT: 16.317 min Scan# 41
Delta R.T. -0.012 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

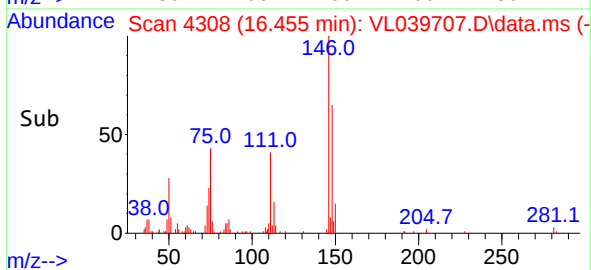
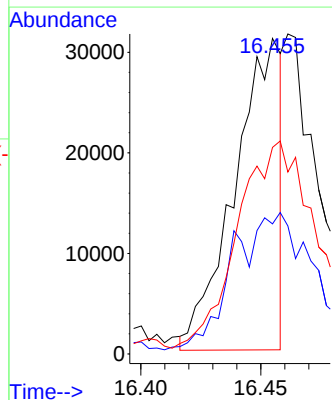
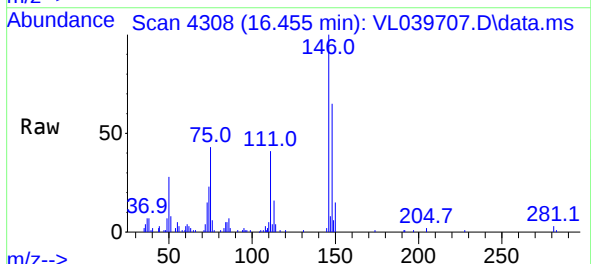
Instrument :
MSVOA_L
ClientSampleId :
SV1

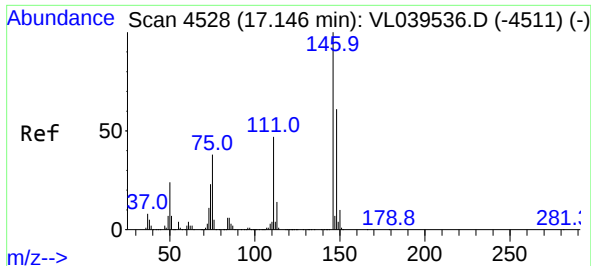
Tgt Ion:146 Resp: 72947
Ion Ratio Lower Upper
146 100
111 51.3 22.9 68.7
148 75.6 32.1 96.5



#76
1,4-Dichlorobenzene
Concen: 0.247 ppbv
RT: 16.455 min Scan# 4308
Delta R.T. -0.019 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion:146 Resp: 41813
Ion Ratio Lower Upper
146 100
111 0.0 22.9 68.8#
148 0.0 33.6 100.8#

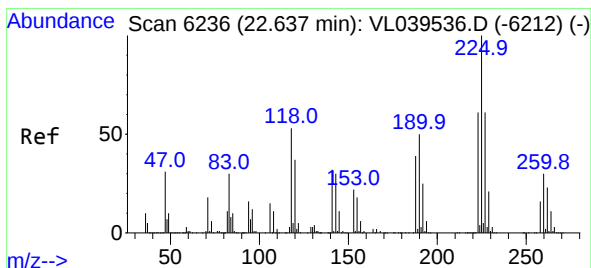
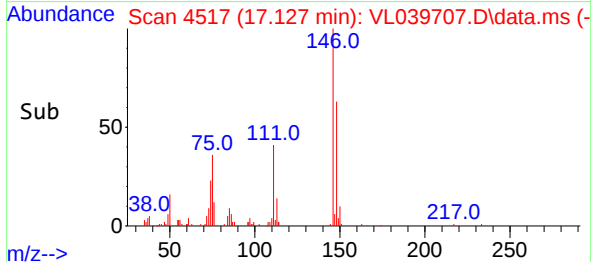
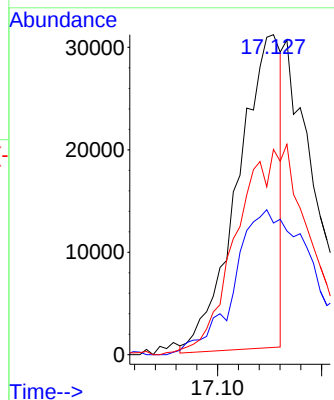
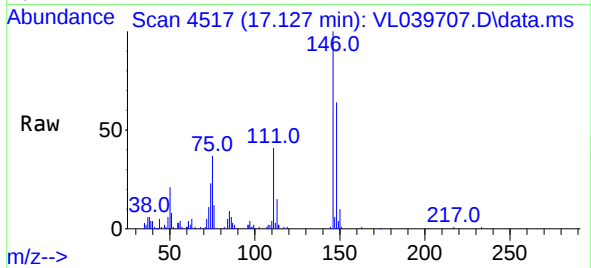




#77
 1,2-Dichlorobenzene
 Concen: 0.267 ppbv
 RT: 17.127 min Scan# 41
 Delta R.T. -0.019 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

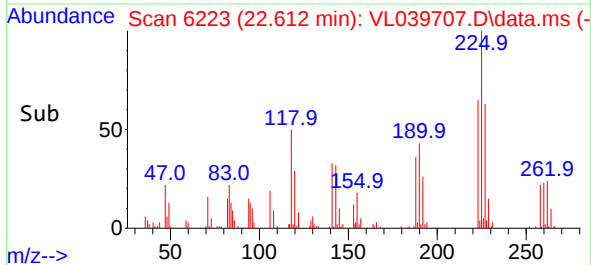
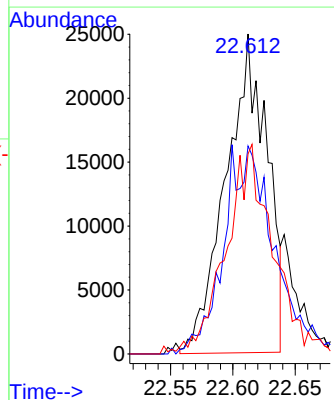
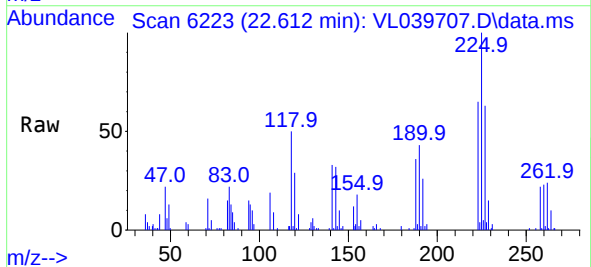
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

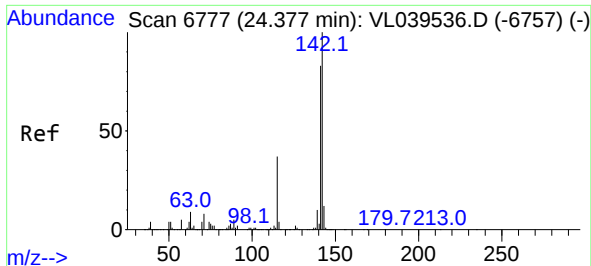
Tgt Ion:146 Resp: 44108
 Ion Ratio Lower Upper
 146 100
 111 90.7 23.8 71.5#
 148 0.0 32.3 96.8#



#78
 Hexachloro-1,3-Butadiene
 Concen: 0.452 ppbv
 RT: 22.612 min Scan# 6223
 Delta R.T. -0.025 min
 Lab File: VL039707.D
 Acq: 10 Oct 2022 22:52

Tgt Ion:225 Resp: 57134
 Ion Ratio Lower Upper
 225 100
 223 80.9 51.8 77.6#
 227 75.7 51.4 77.2

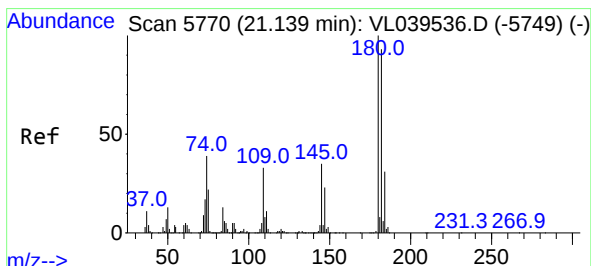
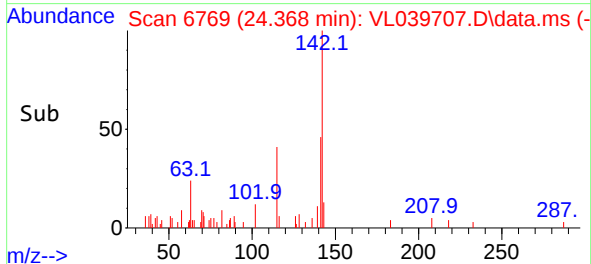
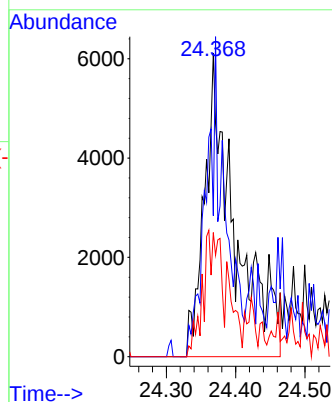
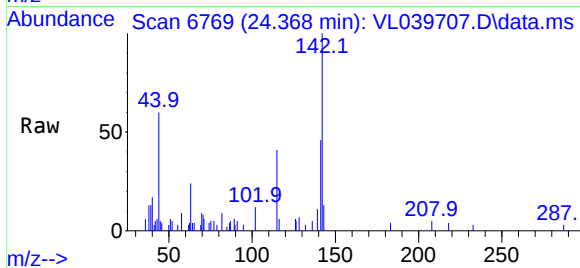




#80
Naphthalene, 2-methyl-
Concen: 0.265 ppbv
RT: 24.368 min Scan# 61
Delta R.T. -0.009 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:	142	Resp:	18687
Ion	Ratio	Lower	Upper
142	100		
141	75.0	68.9	103.3
115	31.9	30.0	45.0



#81
1,2,4-Trichlorobenzene
Concen: 0.152 ppbv
RT: 21.114 min Scan# 5757
Delta R.T. -0.025 min
Lab File: VL039707.D
Acq: 10 Oct 2022 22:52

Tgt Ion:	180	Resp:	18661
Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.1	115.7#
184	90.9	24.3	36.5#

