

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081822\
 Data File : VL039568.D
 Acq On : 18 Aug 2022 21:04
 Operator : SY/AP
 Sample : N3980-13 4.0 LOD
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Aug 19 03:05:20 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 17 12:06:24 2022
 QLast Update : Wed Aug 17 12:06:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.207	49	944829	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2544558	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2329829	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.779	95	1824289	10.401	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.000%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.754	85	78687	0.620	ppbv	91
3) Chlorodifluoromethane	2.696	51	51656	0.456	ppbv	98
4) Chloromethane	2.838	50	26539	0.392	ppbv	95
5) Vinyl Chloride	2.944	62	21647	0.371	ppbv #	83
6) Bromomethane	3.143	94	8692	0.364	ppbv	99
7) Chloroethane	3.214	64	5210	0.251	ppbv #	80
8) Dichlorotetrafluoroethane	2.880	85	61886	0.454	ppbv	98
9) Propene	2.719	41	25729	0.499	ppbv	97
10) Heptane	7.584	43	17049	0.142	ppbv #	28
11) Trichlorofluoromethane	3.584	101	60857	0.436	ppbv	96
12) 1,1,2-Trichlorotrifluo...	4.082	101	46151	0.448	ppbv	97
13) Ethanol	3.272	45	1346	0.363	ppbv #	37
14) Bromoethene	3.394	108	7712	0.183	ppbv #	1
15) Acetone	3.503	43	38727	0.363	ppbv #	67
16) 1,3-Butadiene	3.005	39	22433	0.405	ppbv	100
17) tert-Butyl alcohol	3.915	59	17734	0.195	ppbv #	54
18) 1,1-Dichloroethene	3.899	96	18305	0.394	ppbv	82
20) Methylene Chloride	3.957	84	23314	0.536	ppbv	96
21) Allyl Chloride	4.015	41	16105	0.232	ppbv #	14
22) trans-1,2-Dichloroethene	4.462	96	17329	0.375	ppbv	94
23) Vinyl Acetate	4.651	43	10847	0.202	ppbv #	60
24) 1,1-Dichloroethane	4.580	63	40241	0.426	ppbv #	94
25) Ethyl Acetate	5.230	43	77685	0.341	ppbv #	91
26) Hexane	5.227	57	35906	0.385	ppbv	89
27) Carbon Disulfide	4.140	76	20213	0.203	ppbv	99
28) Methyl tert-Butyl Ether	4.619	73	27652	0.337	ppbv #	89
29) Chloroform	5.288	83	61728	0.423	ppbv	89
30) Cyclohexane	6.609	84	10745	0.139	ppbv #	100
31) cis-1,2-Dichloroethene	5.089	61	12564	0.139	ppbv	92
32) 1,1,1-Trichloroethane	6.018	97	28815	0.210	ppbv #	20
34) 2-Butanone	4.815	43	40217	0.314	ppbv	91
35) Carbon Tetrachloride	6.506	117	38423	0.268	ppbv	89
36) Benzene	6.378	78	29699	0.153	ppbv #	91
37) 1,2-Dichloroethane	5.818	62	44314	0.411	ppbv	98
38) Trichloroethene	7.307	130	13640	0.129	ppbv #	80
39) 1,2-Dichloropropane	7.085	63	13592	0.187	ppbv	87
42) Bromodichloromethane	7.259	83	56263	0.382	ppbv	90
43) Methyl Methacrylate	7.487	69	7585	0.108	ppbv #	1
44) 2,2,4-Trimethylpentane	7.339	57	113835	0.348	ppbv #	88
45) t-1,3-Dichloropropene	8.712	75	7517	0.122	ppbv	94
46) cis-1,3-Dichloropropene	8.153	75	15508	0.182	ppbv #	83
47) 1,1,2-Trichloroethane	8.912	97	14579	0.175	ppbv #	58
48) Dibromochloromethane	9.722	129	17591	0.142	ppbv #	1

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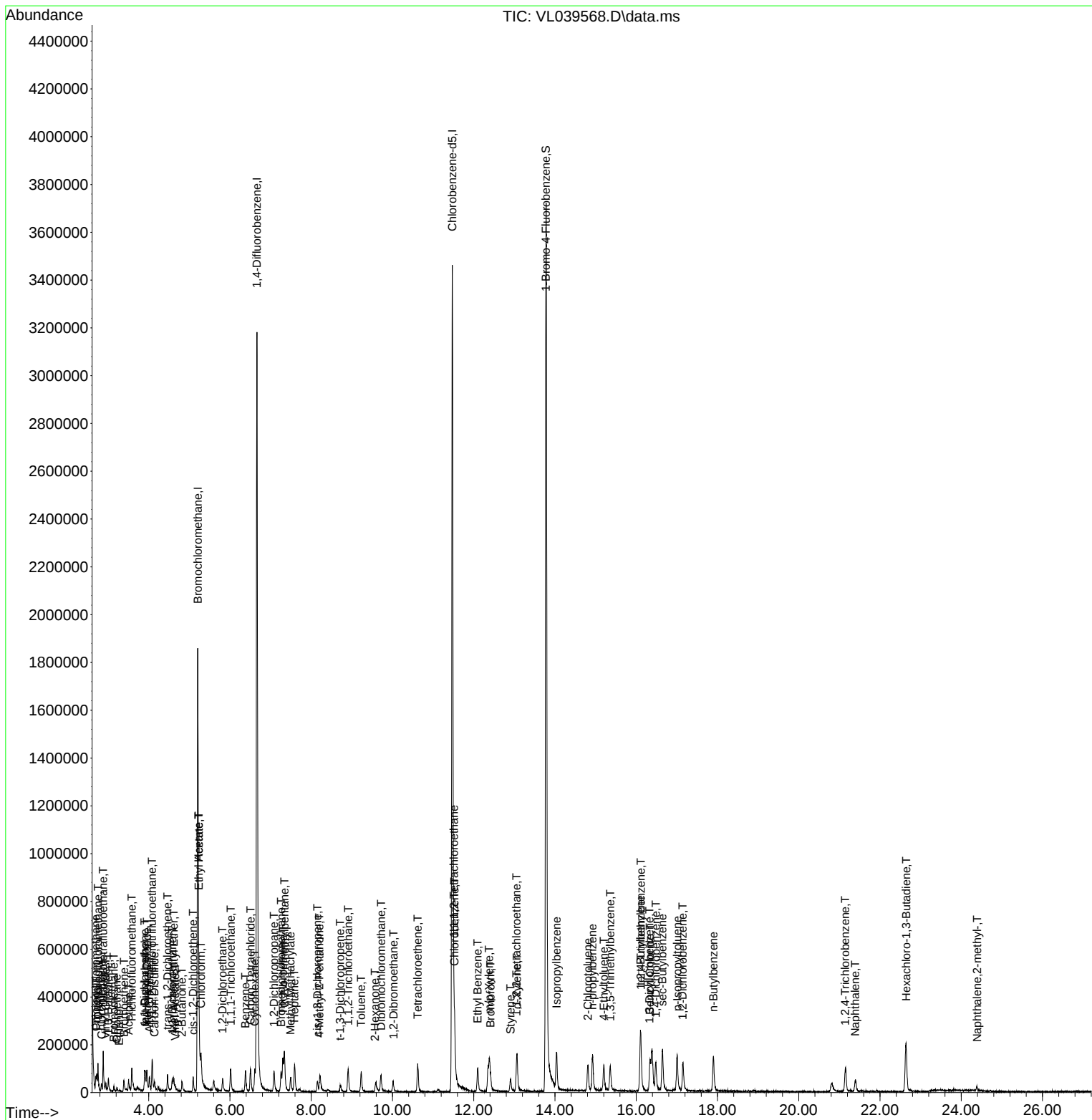
Instrument :
 MSVOA_L
 ClientSampleId :

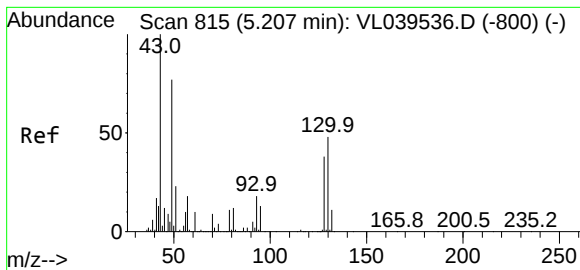
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 17 12:06:24 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
49) Bromoform	12.413	173	25909	0.253	ppbv	#	100
50) 4-Methyl-2-Pentanone	8.198	43	9963	0.051	ppbv	#	40
51) 2-Hexanone	9.571	43	6737	0.046	ppbv	#	30
52) Tetrachloroethene	10.622	164	15335	0.202	ppbv		92
53) Toluene	9.230	91	35016	0.161	ppbv	#	37
54) 1,2-Dibromoethane	10.024	107	7387	0.078	ppbv	#	46
56) 1,1,1,2-Tetrachloroethane	11.513	131	9652	0.101	ppbv	#	10
57) Chlorobenzene	11.529	112	75547	0.431	ppbv	#	92
58) Ethyl Benzene	12.098	91	80065	0.297	ppbv		99
59) m/p-Xylene	12.378	91	44054	0.182	ppbv	#	100
60) o-Xylene	13.066	91	40671	0.175	ppbv	#	38
61) Styrene	12.905	104	17874	0.144	ppbv	#	45
62) Isopropylbenzene	14.040	105	65057	0.185	ppbv	#	51
63) 1,1,2,2-Tetrachloroethane	13.053	83	22627	0.193	ppbv	#	10
64) n-propylbenzene	14.924	120	4375	0.048	ppbv	#	1
65) tert-Butylbenzene	16.104	119	108232	0.345	ppbv		92
66) Benzyl Chloride	16.339	91	4076	0.151	ppbv	#	85
67) sec-Butylbenzene	16.641	105	71172	0.161	ppbv	#	59
69) p-Isopropyltoluene	17.011	119	71597	0.194	ppbv	#	55
70) n-Butylbenzene	17.902	91	101088	0.276	ppbv		94
71) 2-Chlorotoluene	14.812	91	79596	0.312	ppbv		95
72) 4-Ethyltoluene	15.204	105	77724	0.284	ppbv	#	100
73) 1,3,5-Trimethylbenzene	15.361	105	52701	0.211	ppbv	#	84
74) 1,2,4-Trimethylbenzene	16.114	105	95272	0.342	ppbv	#	94
75) 1,3-Dichlorobenzene	16.326	146	18295	0.108	ppbv	#	23
76) 1,4-Dichlorobenzene	16.484	146	68318	0.404	ppbv		98
77) 1,2-Dichlorobenzene	17.143	146	23414	0.141	ppbv	#	22
78) Hexachloro-1,3-Butadiene	22.644	225	7409	0.056	ppbv	#	100
79) Naphthalene	21.390	128	23975	0.121	ppbv	#	89
80) Naphthalene,2-methyl-	24.390	142	12353	0.158	ppbv	#	100
81) 1,2,4-Trichlorobenzene	21.143	180	16535	0.125	ppbv	#	100

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

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QLast Update : Wed Aug 17 12:06:24 2022
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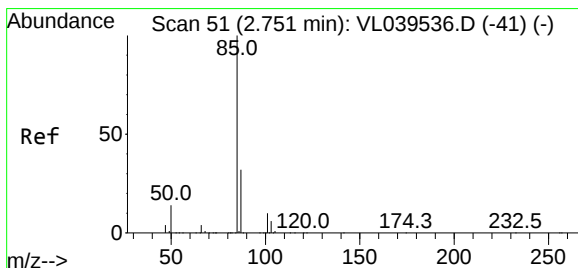
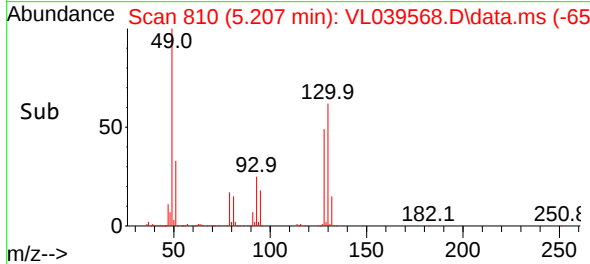
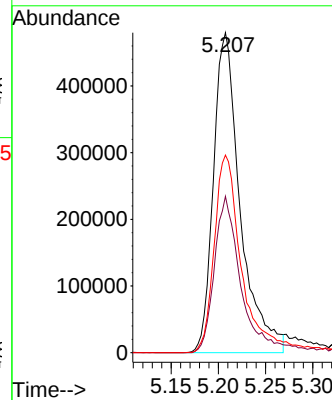
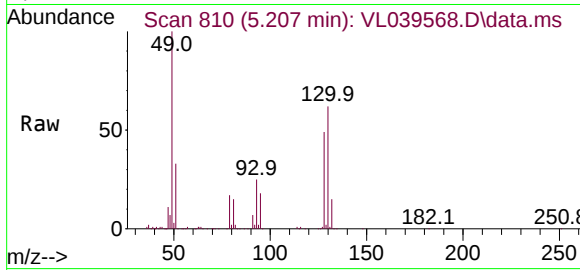




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.207 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

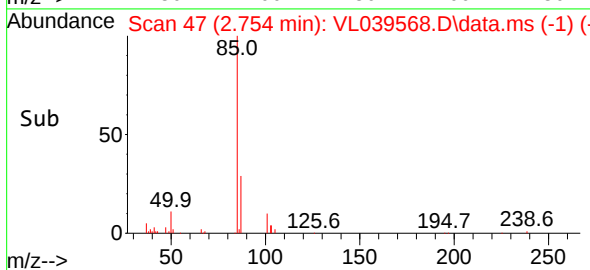
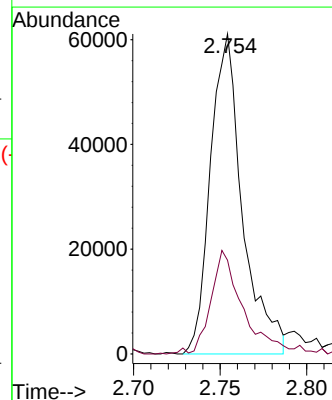
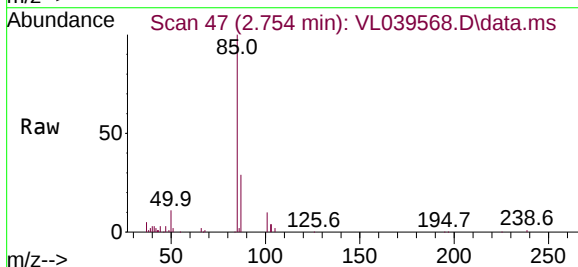
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 ClientSampleId :

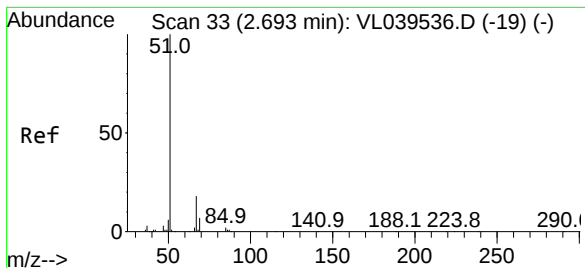
Tgt Ion: 49 Resp: 944829
 Ion Ratio Lower Upper
 49 100
 128 49.1 25.7 77.0
 130 65.9 31.6 95.0



#2
 Dichlorodifluoromethane
 Concen: 0.620 ppbv
 RT: 2.754 min Scan# 47
 Delta R.T. 0.004 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

Tgt Ion: 85 Resp: 78687
 Ion Ratio Lower Upper
 85 100
 87 27.5 25.9 38.9

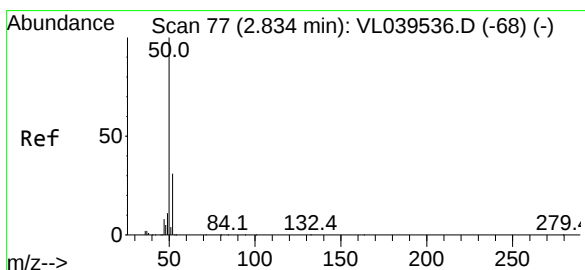
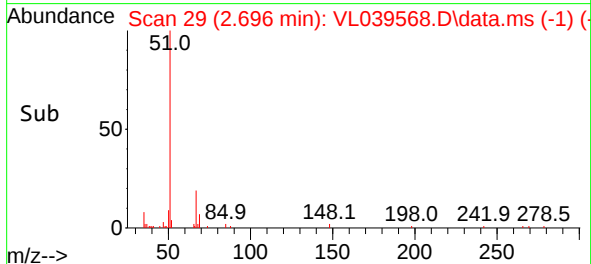
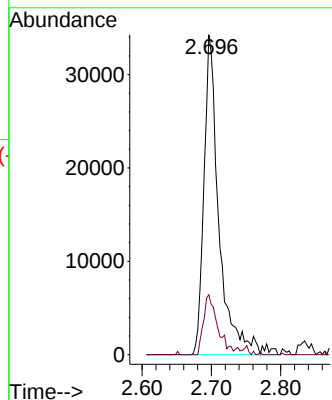
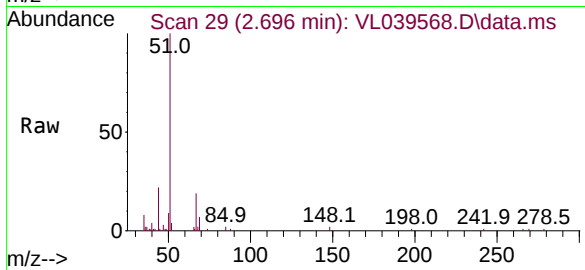




#3
 Chlorodifluoromethane
 Concen: 0.456 ppbv
 RT: 2.696 min Scan# 29
 Delta R.T. 0.004 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

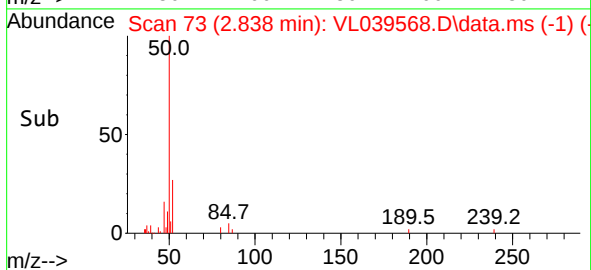
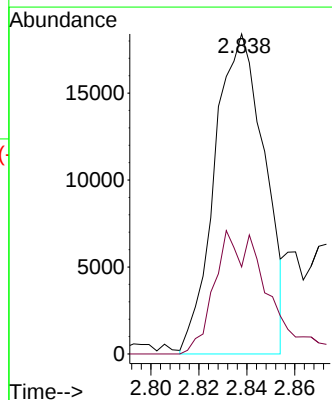
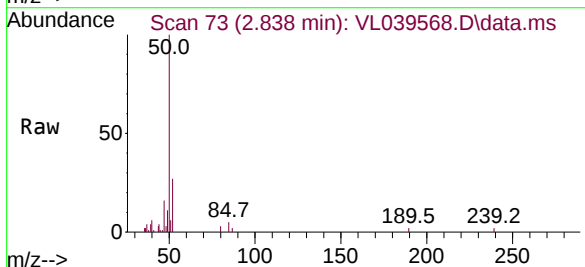
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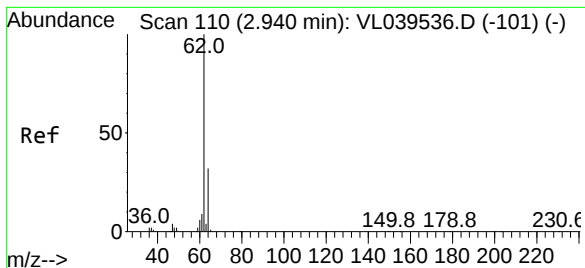
Tgt Ion: 51 Resp: 51656
 Ion Ratio Lower Upper
 51 100
 67 17.5 14.7 22.1



#4
 Chloromethane
 Concen: 0.392 ppbv
 RT: 2.838 min Scan# 73
 Delta R.T. 0.004 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

Tgt Ion: 50 Resp: 26539
 Ion Ratio Lower Upper
 50 100
 52 27.5 24.3 36.5

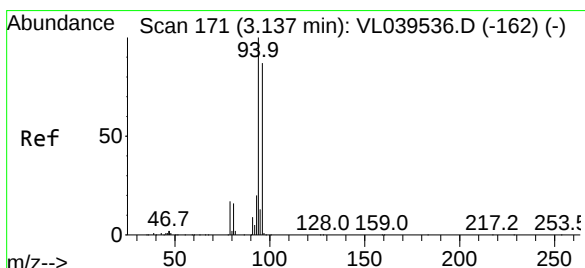
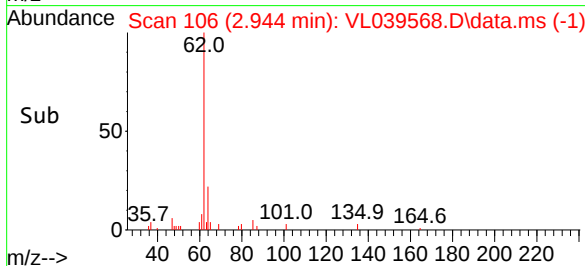
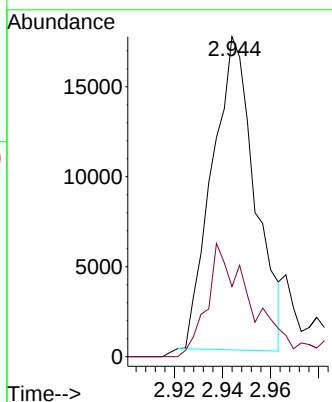
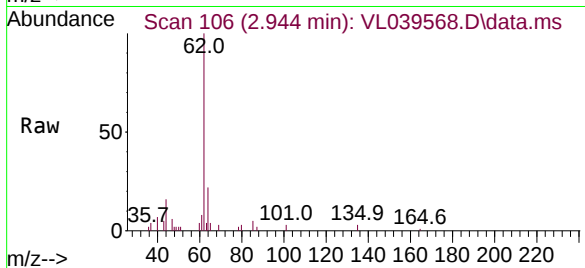




#5
 Vinyl Chloride
 Concen: 0.371 ppbv
 RT: 2.944 min Scan# 106
 Delta R.T. 0.003 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

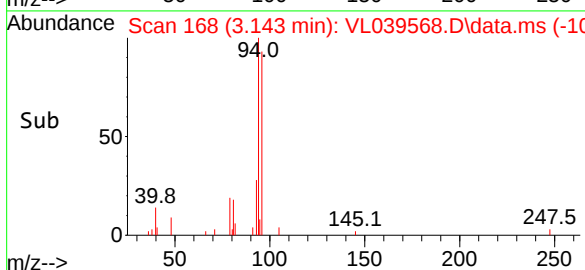
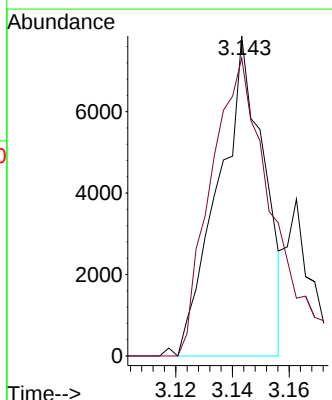
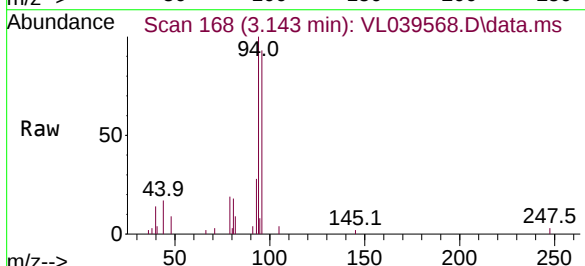
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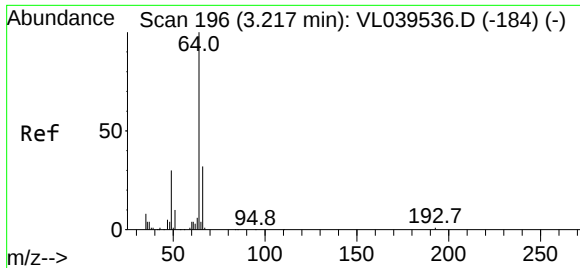
Tgt Ion: 62 Resp: 21647
 Ion Ratio Lower Upper
 62 100
 64 22.5 25.5 38.3#



#6
 Bromomethane
 Concen: 0.364 ppbv
 RT: 3.143 min Scan# 168
 Delta R.T. 0.007 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

Tgt Ion: 94 Resp: 8692
 Ion Ratio Lower Upper
 94 100
 96 86.5 69.8 104.6

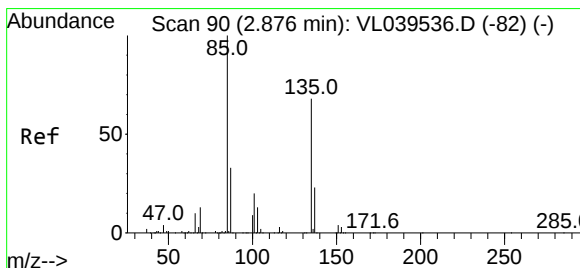
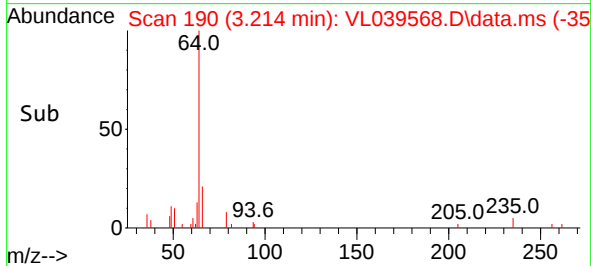
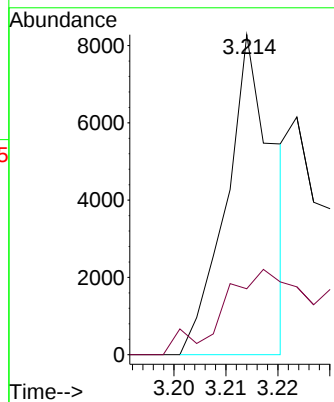
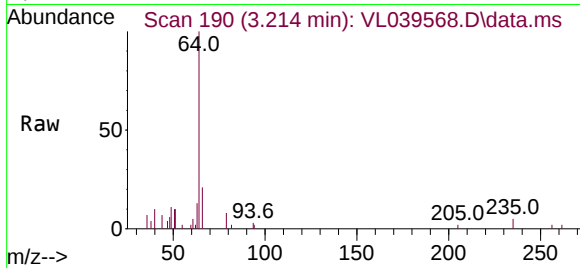




#7
Chloroethane
Concen: 0.251 ppbv
RT: 3.214 min Scan# 196
Delta R.T. -0.003 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

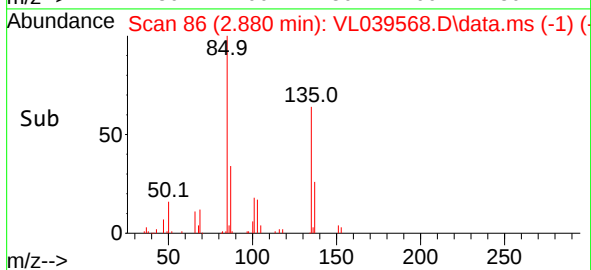
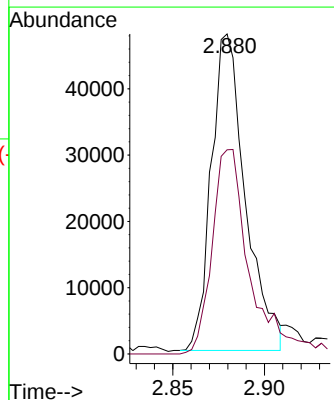
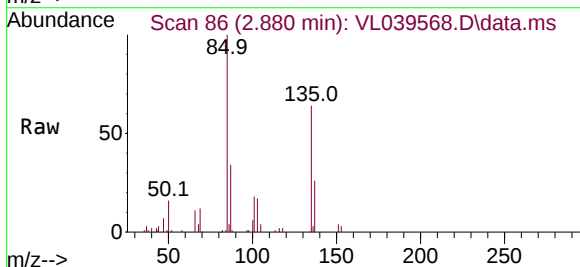
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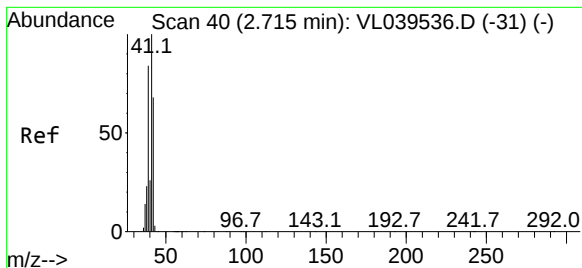
Tgt Ion: 64 Resp: 5210
Ion Ratio Lower Upper
64 100
66 20.6 25.6 38.4#



#8
Dichlorotetrafluoroethane
Concen: 0.454 ppbv
RT: 2.880 min Scan# 86
Delta R.T. 0.003 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion: 85 Resp: 61886
Ion Ratio Lower Upper
85 100
135 72.0 56.3 84.5





#9

Propene

Concen: 0.499 ppbv

RT: 2.719 min Scan# 30

Delta R.T. 0.004 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

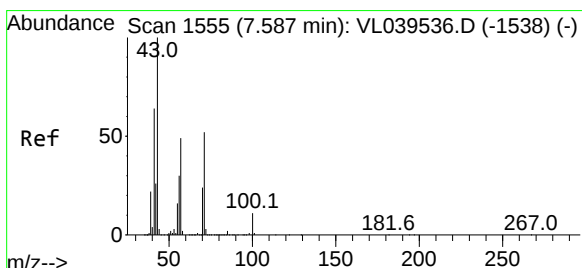
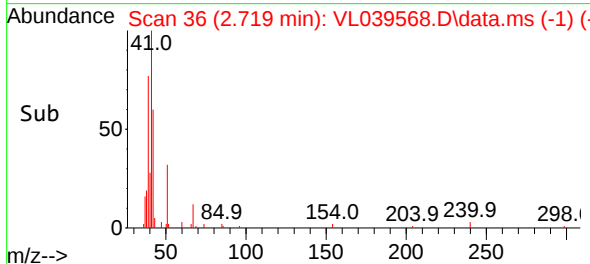
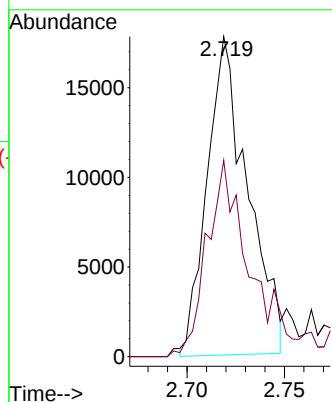
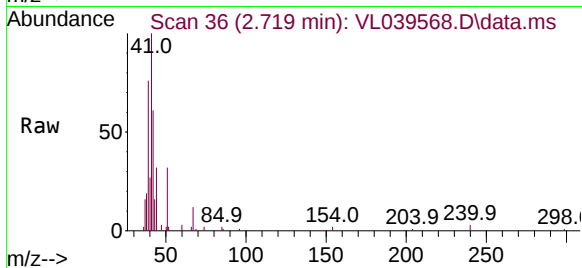
ClientSampleId :

Tgt Ion: 41 Resp: 25729

Ion Ratio Lower Upper

41 100

42 71.5 55.4 83.0



#10

Heptane

Concen: 0.142 ppbv

RT: 7.584 min Scan# 1549

Delta R.T. -0.003 min

Lab File: VL039568.D

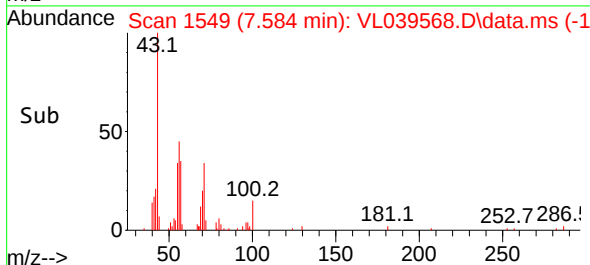
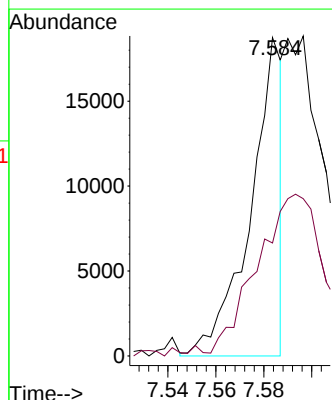
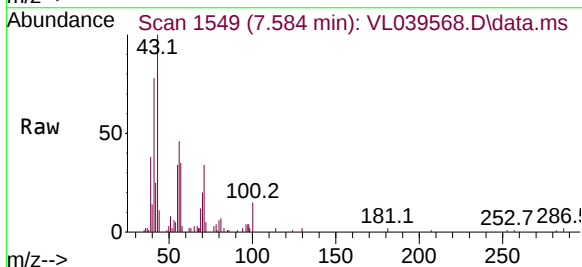
Acq: 18 Aug 2022 21:04

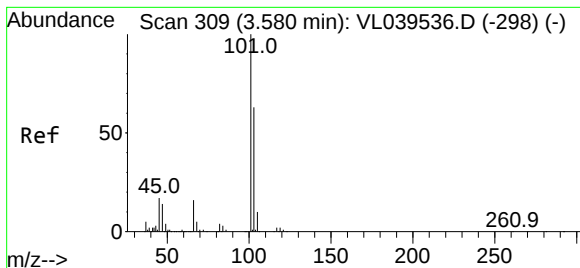
Tgt Ion: 43 Resp: 17049

Ion Ratio Lower Upper

43 100

57 0.0 39.8 59.6#

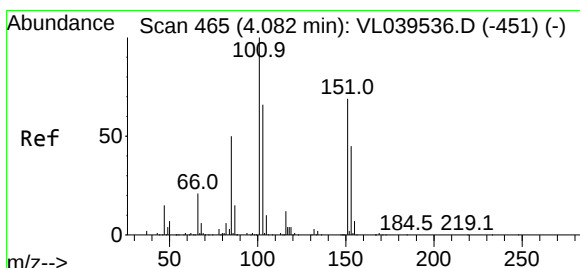
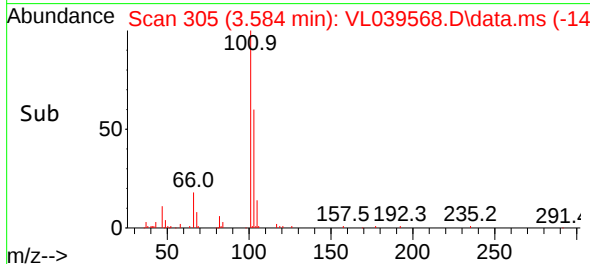
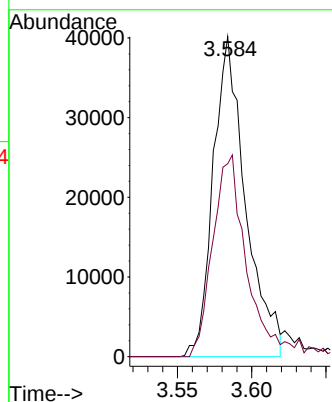
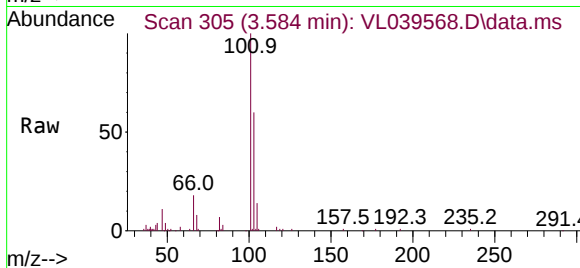




#11
 Trichlorofluoromethane
 Concen: 0.436 ppbv
 RT: 3.584 min Scan# 309
 Delta R.T. 0.004 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

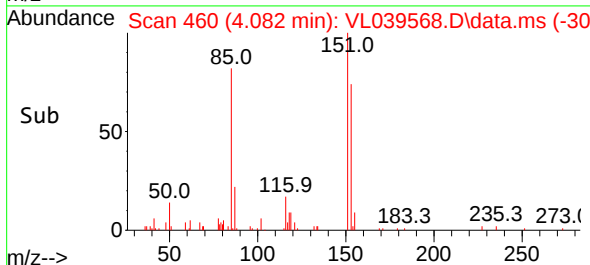
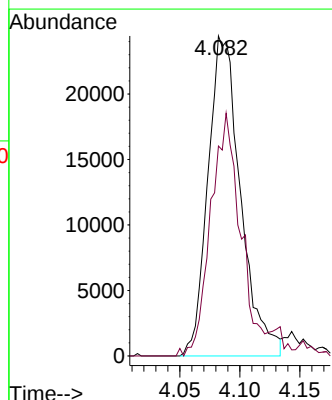
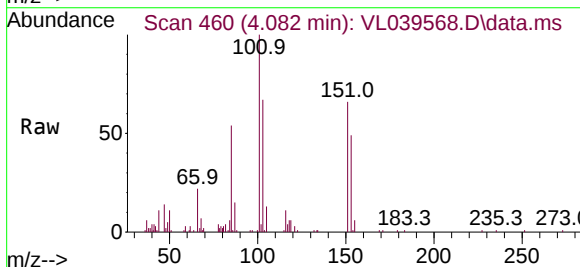
Instrument :
 MSVOA_L
 ClientSampleId :

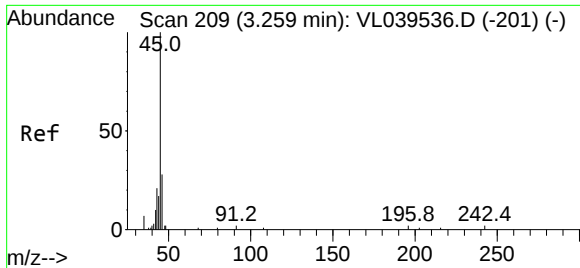
Tgt Ion:101 Resp: 60857
 Ion Ratio Lower Upper
 101 100
 103 60.3 50.6 76.0



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.448 ppbv
 RT: 4.082 min Scan# 460
 Delta R.T. 0.000 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

Tgt Ion:101 Resp: 46151
 Ion Ratio Lower Upper
 101 100
 151 75.7 58.6 87.8





#13

Ethanol

Concen: 0.363 ppbv

RT: 3.272 min Scan# 209

Delta R.T. 0.013 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

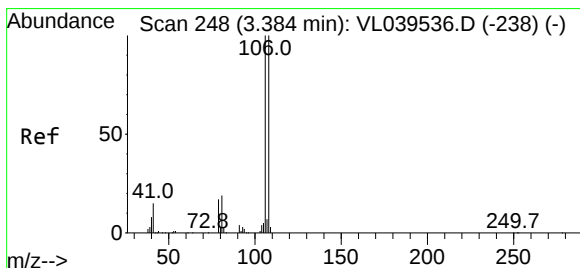
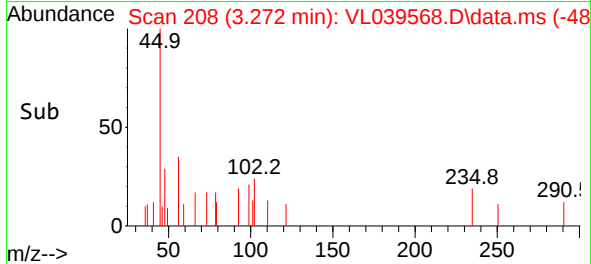
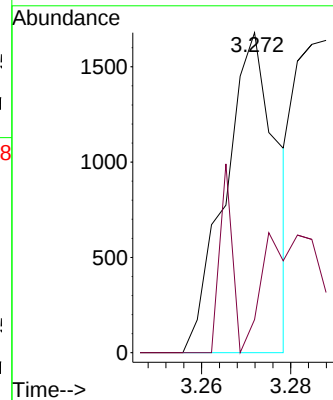
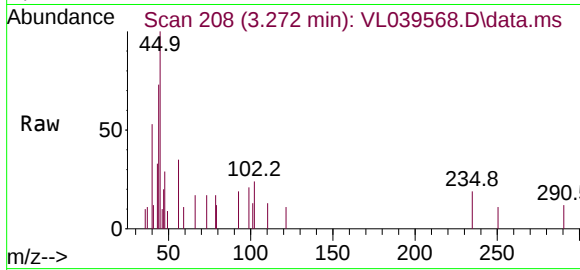
ClientSampleId :

Tgt Ion: 45 Resp: 1346

Ion Ratio Lower Upper

45 100

46 90.6 19.3 77.1#



#14

Bromoethene

Concen: 0.183 ppbv

RT: 3.394 min Scan# 246

Delta R.T. 0.010 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

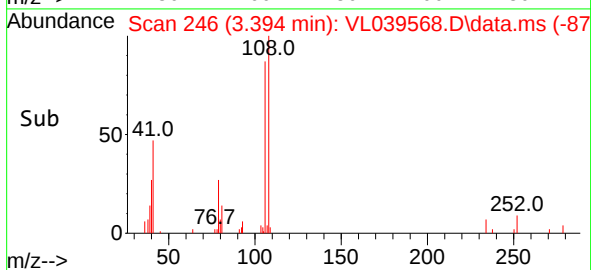
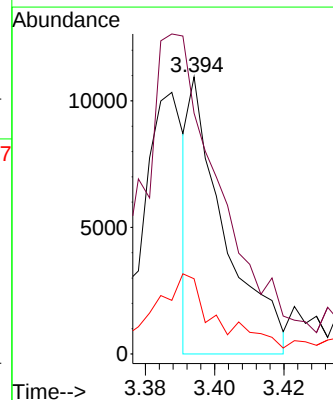
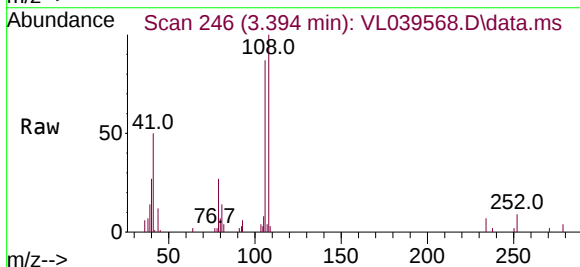
Tgt Ion: 108 Resp: 7712

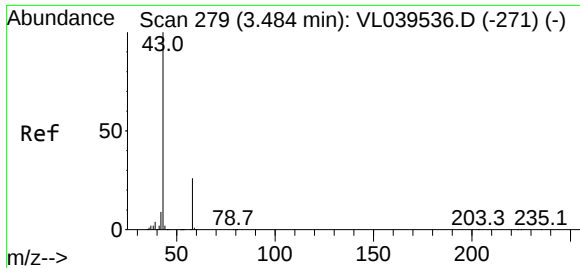
Ion Ratio Lower Upper

108 100

106 0.0 86.6 130.0#

79 65.5 15.1 22.7#





#15

Acetone

Concen: 0.363 ppbv

RT: 3.503 min Scan# 21

Delta R.T. 0.020 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

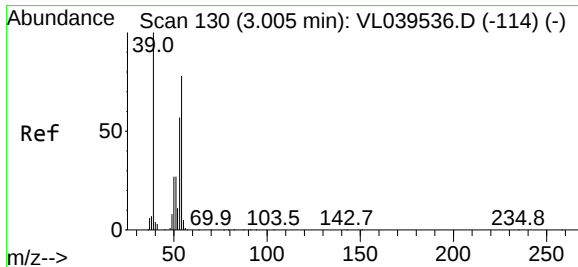
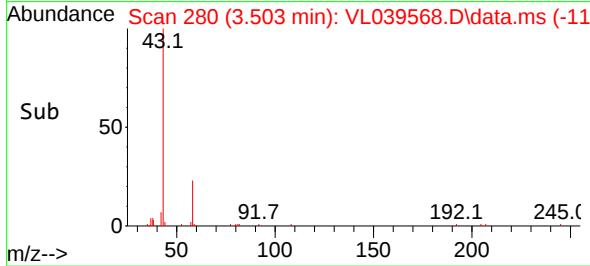
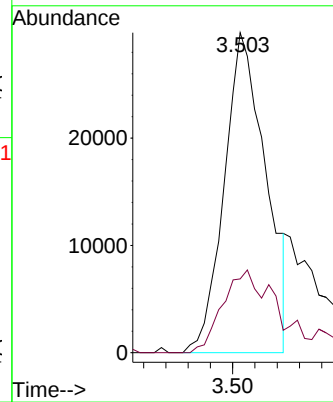
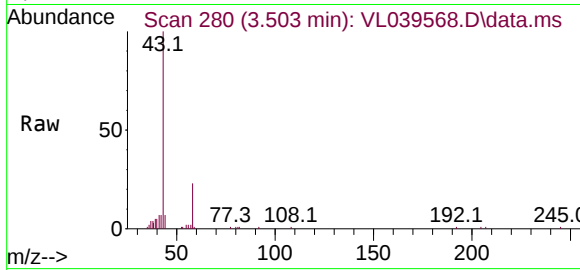
ClientSampleId :

Tgt Ion: 43 Resp: 38727

Ion Ratio Lower Upper

43 100

58 42.9 20.7 31.1#



#16

1,3-Butadiene

Concen: 0.405 ppbv

RT: 3.005 min Scan# 125

Delta R.T. 0.000 min

Lab File: VL039568.D

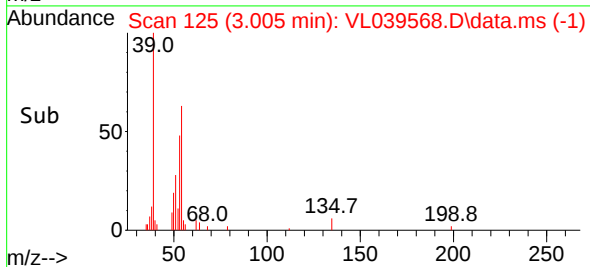
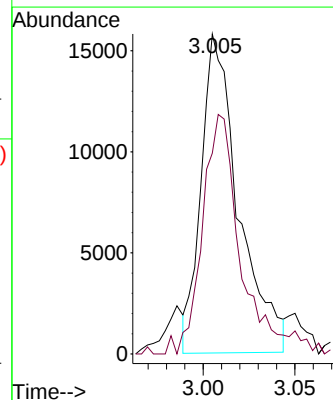
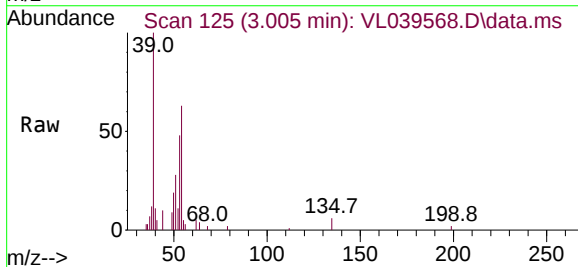
Acq: 18 Aug 2022 21:04

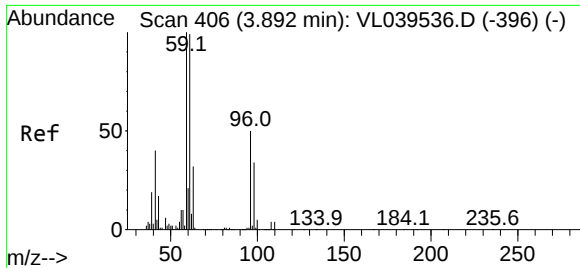
Tgt Ion: 39 Resp: 22433

Ion Ratio Lower Upper

39 100

54 77.6 61.8 92.8

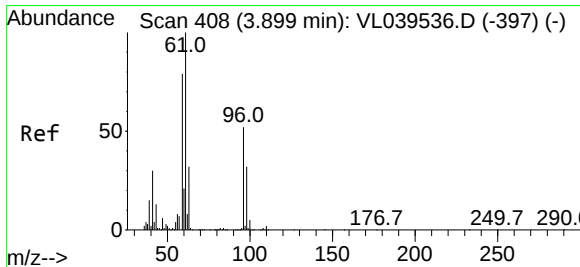
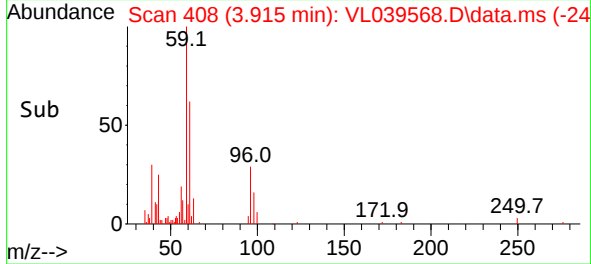
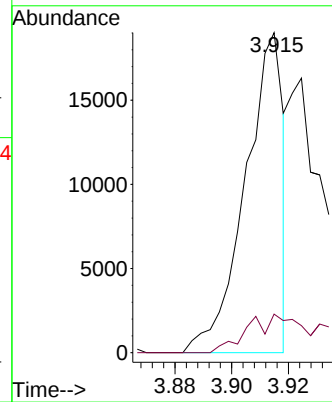
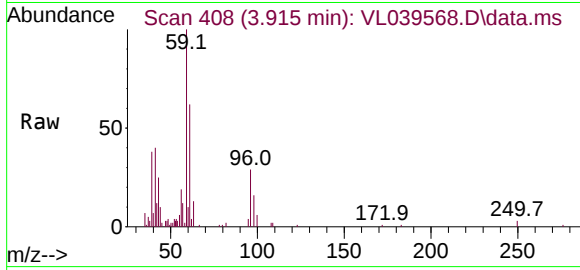




#17
tert-Butyl alcohol
Concen: 0.195 ppbv
RT: 3.915 min Scan# 408
Delta R.T. 0.023 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

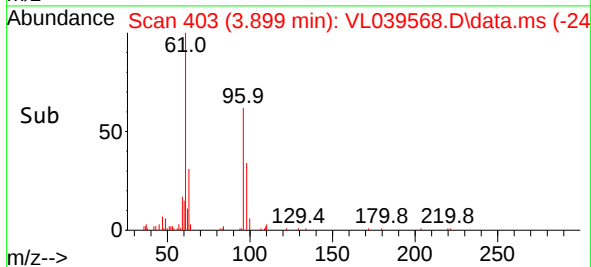
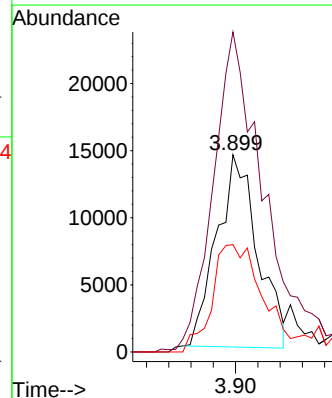
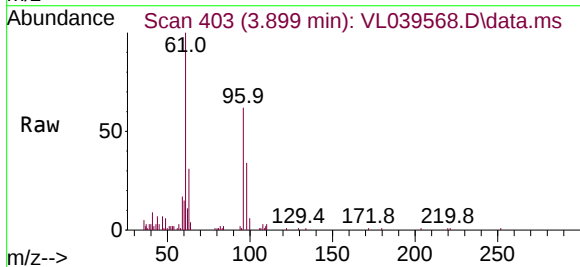
Instrument :
MSVOA_L
ClientSampleId :

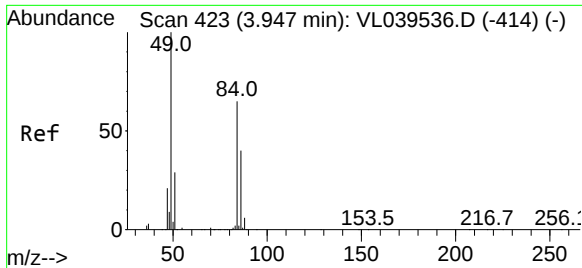
Tgt Ion: 59 Resp: 17734
Ion Ratio Lower Upper
59 100
57 27.9 8.6 12.8#



#18
1,1-Dichloroethene
Concen: 0.394 ppbv
RT: 3.899 min Scan# 403
Delta R.T. 0.000 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion: 96 Resp: 18305
Ion Ratio Lower Upper
96 100
61 160.7 153.8 230.6
98 56.2 48.6 73.0





#20

Methylene Chloride

Concen: 0.536 ppbv

RT: 3.957 min Scan# 41

Delta R.T. 0.010 min

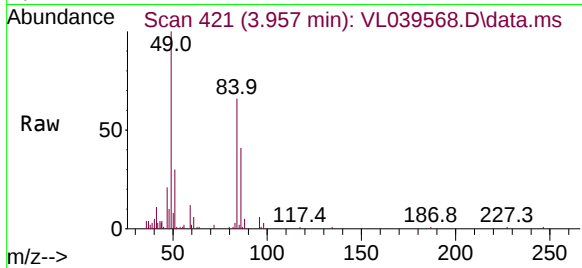
Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion: 84 Resp: 23314

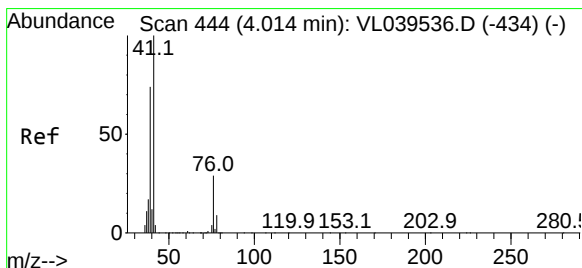
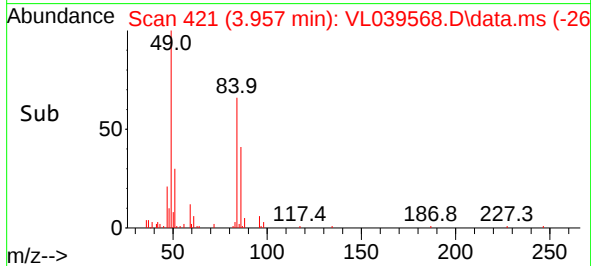
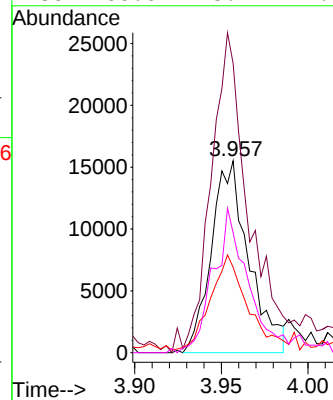
Ion Ratio Lower Upper

84 100

49 145.4 122.2 183.4

51 41.9 35.8 53.6

86 60.0 48.4 72.6



#21

Allyl Chloride

Concen: 0.232 ppbv

RT: 4.015 min Scan# 439

Delta R.T. 0.000 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

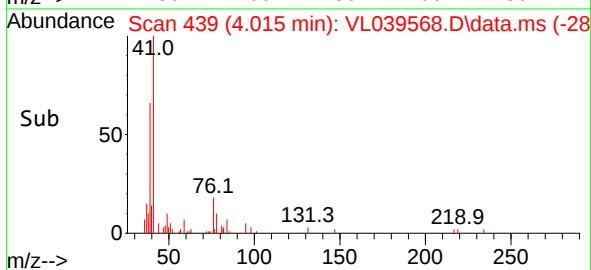
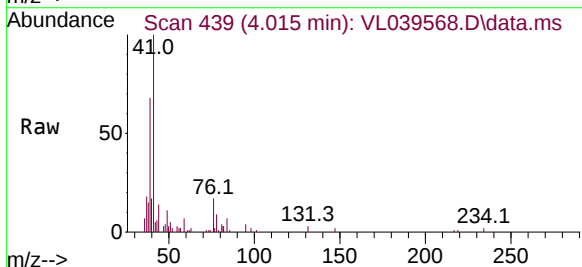
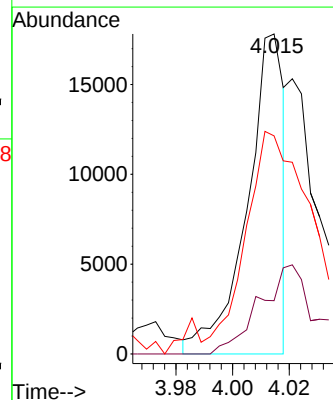
Tgt Ion: 41 Resp: 16105

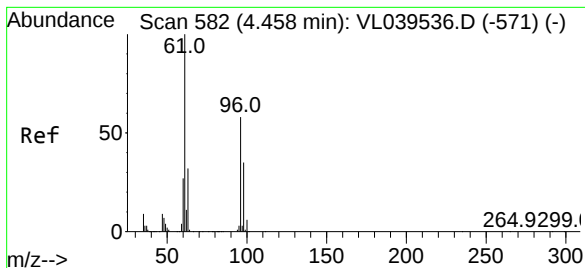
Ion Ratio Lower Upper

41 100

76 0.0 23.1 34.7#

39 164.6 63.4 95.2#

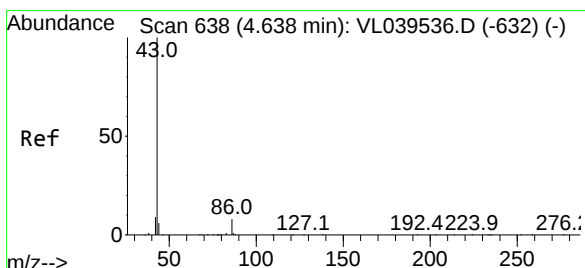
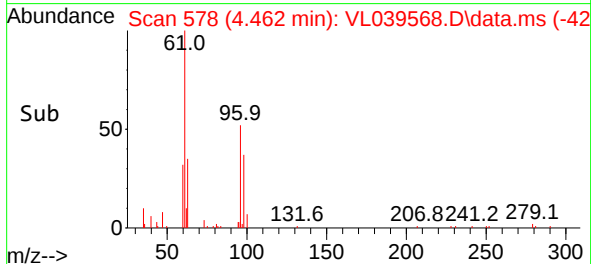
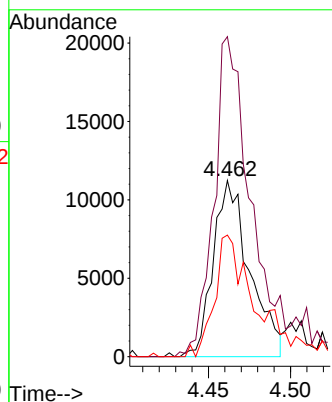
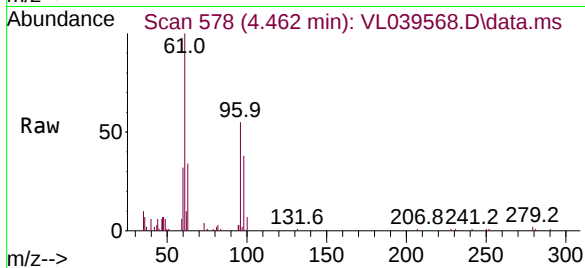




#22
trans-1,2-Dichloroethene
Concen: 0.375 ppbv
RT: 4.462 min Scan# 51
Delta R.T. 0.003 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

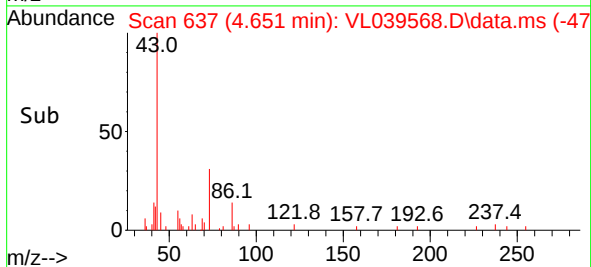
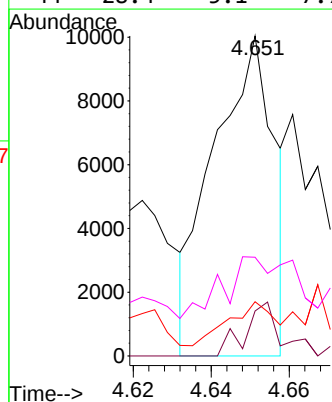
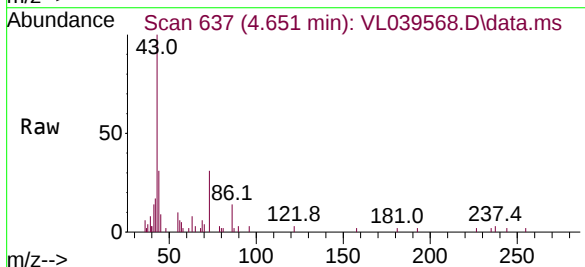
Instrument :
MSVOA_L
ClientSampleId :

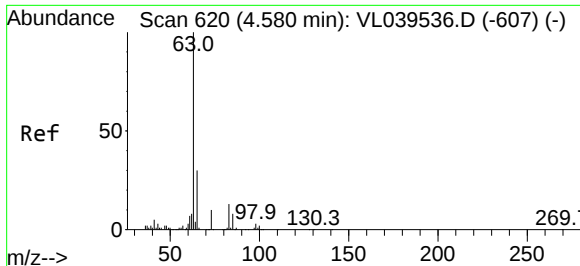
Tgt Ion: 96 Resp: 17329
Ion Ratio Lower Upper
96 100
61 178.9 138.1 207.1
98 69.0 48.8 73.2



#23
Vinyl Acetate
Concen: 0.202 ppbv
RT: 4.651 min Scan# 637
Delta R.T. 0.013 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion: 43 Resp: 10847
Ion Ratio Lower Upper
43 100
86 20.8 5.3 7.9#
42 20.2 8.7 13.1#
44 28.4 5.1 7.7#

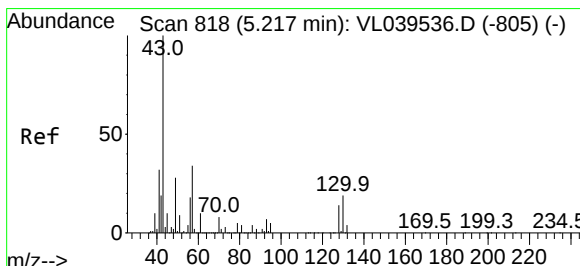
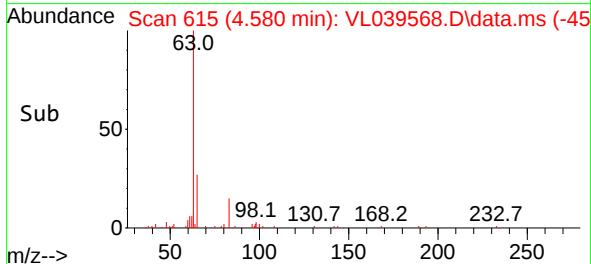
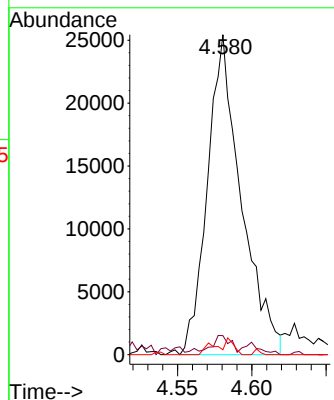
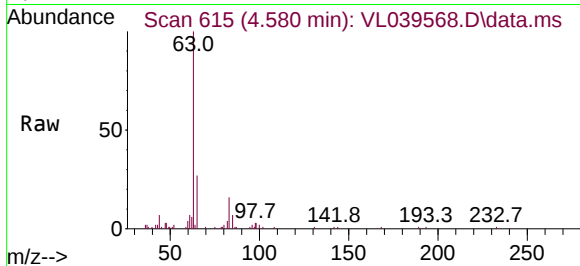




#24
1,1-Dichloroethane
Concen: 0.426 ppbv
RT: 4.580 min Scan# 61
Delta R.T. 0.000 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

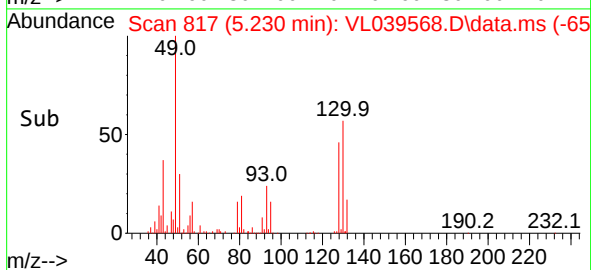
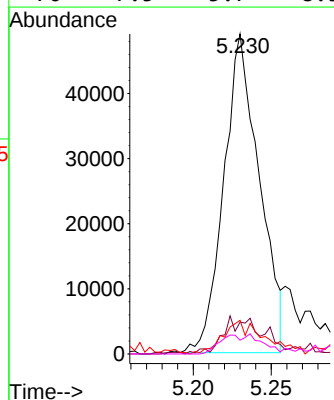
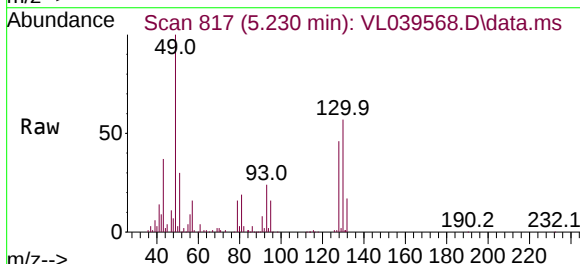
Instrument :
MSVOA_L
ClientSampleId :

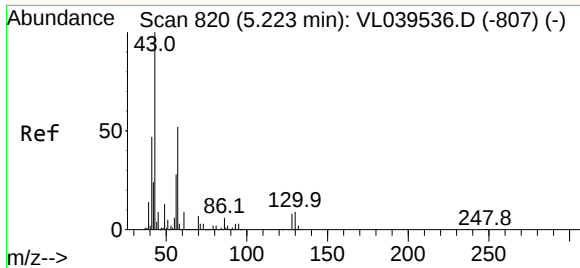
Tgt Ion: 63 Resp: 40241
Ion Ratio Lower Upper
63 100
98 6.1 1.7 5.0#
100 1.6 1.1 3.3



#25
Ethyl Acetate
Concen: 0.341 ppbv
RT: 5.230 min Scan# 817
Delta R.T. 0.013 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion: 43 Resp: 77685
Ion Ratio Lower Upper
43 100
45 14.9 8.2 12.4#
61 14.8 8.6 12.8#
70 7.5 5.7 8.5

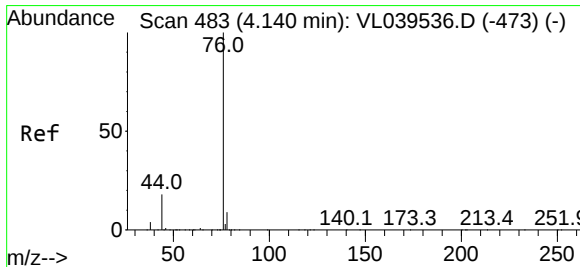
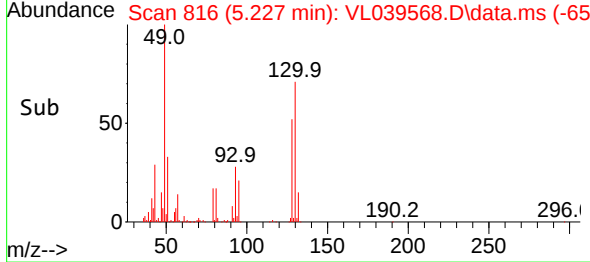
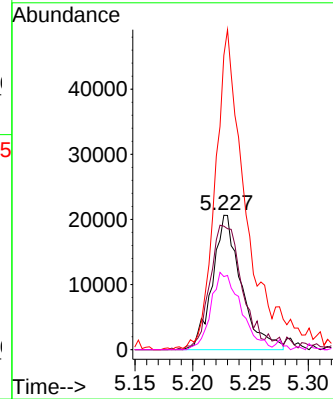
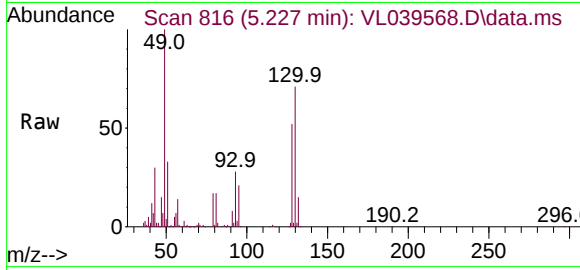




#26
Hexane
Concen: 0.385 ppbv
RT: 5.227 min Scan# 816
Delta R.T. 0.003 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

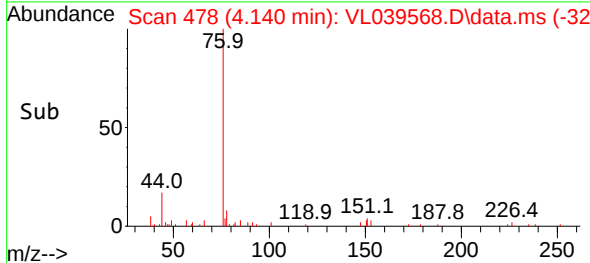
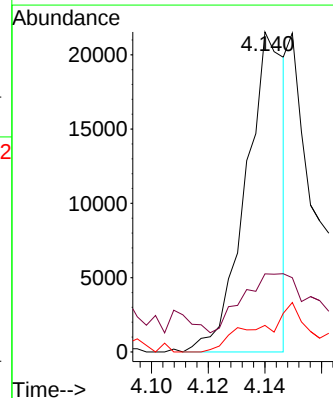
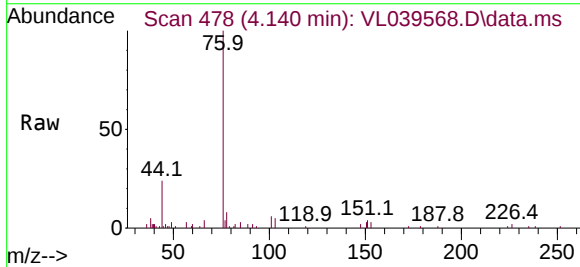
Instrument :
MSVOA_L
ClientSampleId :

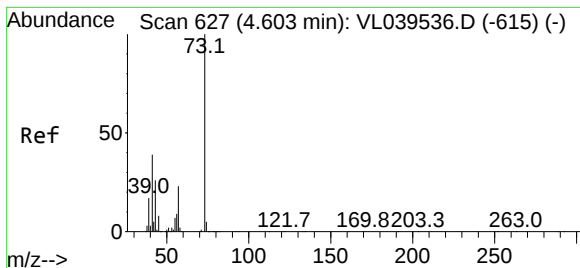
Tgt Ion:	57	Resp:	35906
Ion	Ratio	Lower	Upper
57	100		
41	112.7	79.4	119.2
43	266.8	199.7	299.5
56	64.0	44.0	66.0



#27
Carbon Disulfide
Concen: 0.203 ppbv
RT: 4.140 min Scan# 478
Delta R.T. 0.000 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

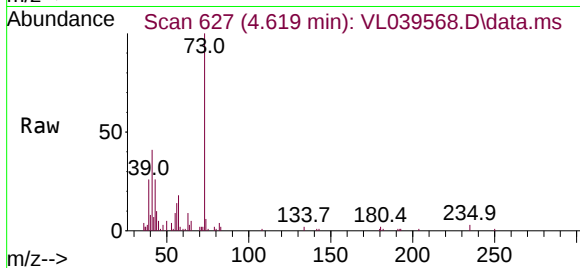
Tgt Ion:	76	Resp:	20213
Ion	Ratio	Lower	Upper
76	100		
44	20.8	16.3	24.5
78	9.6	7.8	11.6



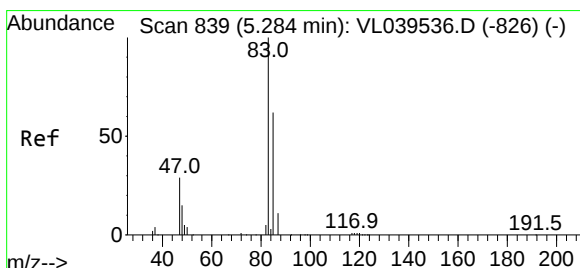
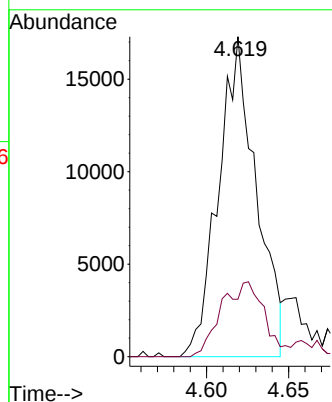
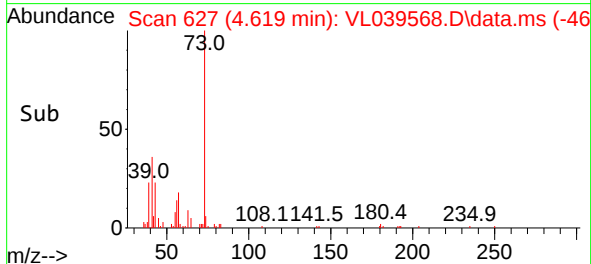


#28
Methyl tert-Butyl Ether
Concen: 0.337 ppbv
RT: 4.619 min Scan# 61
Delta R.T. 0.016 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

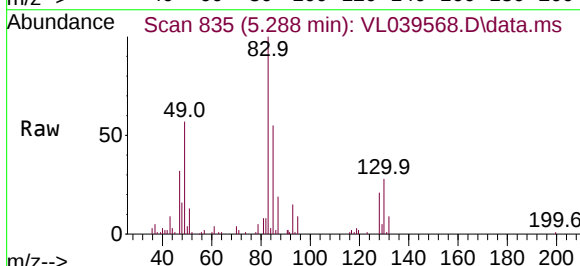
Instrument :
MSVOA_L
ClientSampleId :



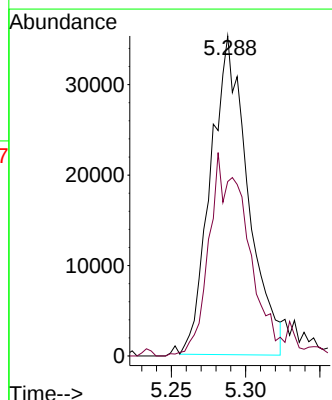
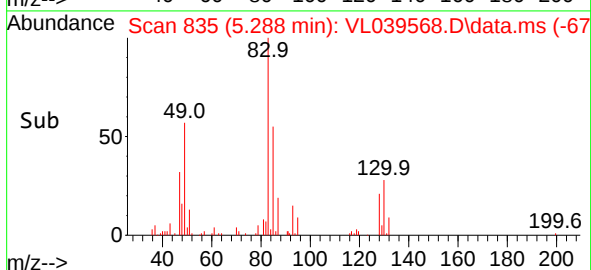
Tgt Ion: 73 Resp: 27652
Ion Ratio Lower Upper
73 100
57 30.0 19.8 29.6#

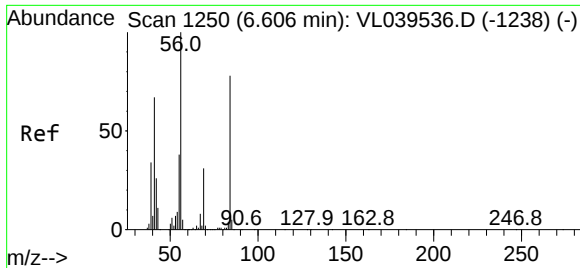


#29
Chloroform
Concen: 0.423 ppbv
RT: 5.288 min Scan# 835
Delta R.T. 0.003 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04



Tgt Ion: 83 Resp: 61728
Ion Ratio Lower Upper
83 100
85 53.7 49.8 74.8

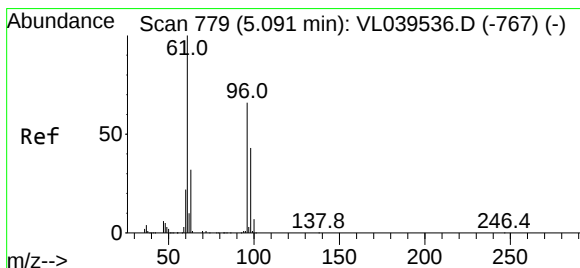
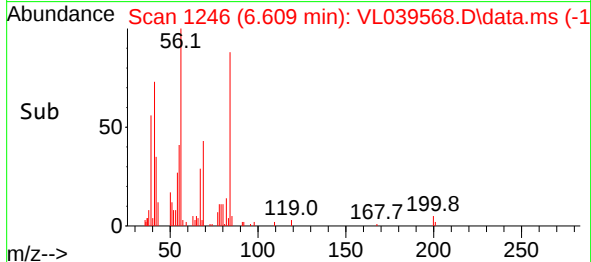
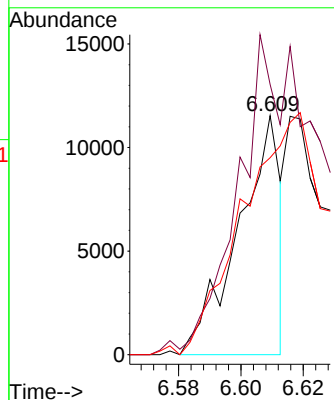
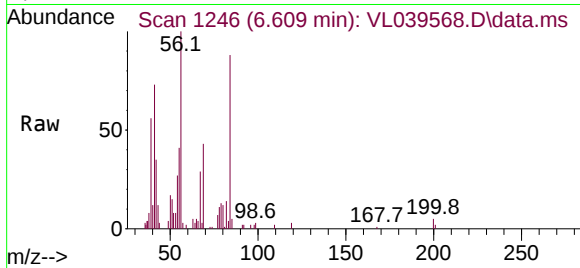




#30
Cyclohexane
Concen: 0.139 ppbv
RT: 6.609 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

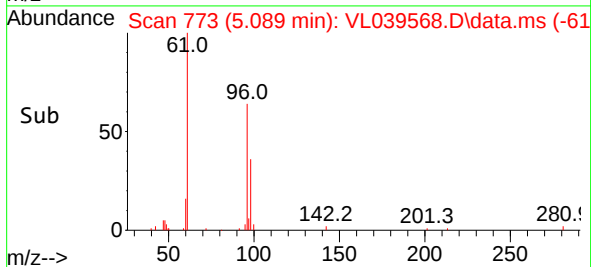
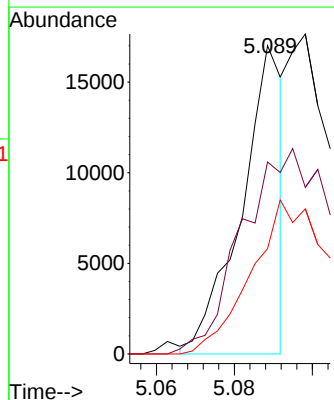
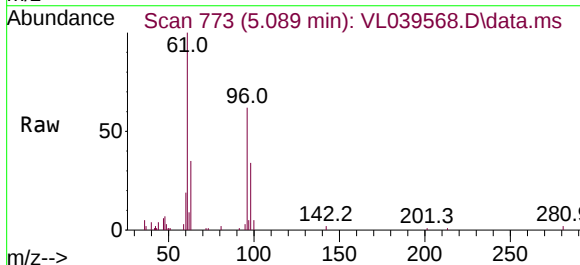
Instrument :
MSVOA_L
ClientSampleId :

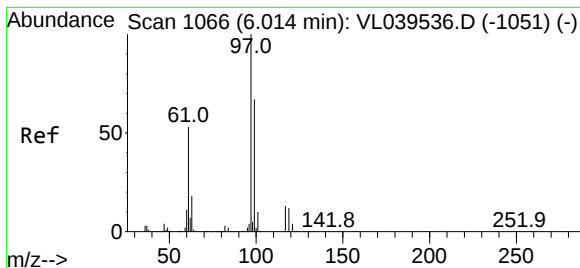
Tgt Ion	Ratio	Lower	Upper
84	100		
56	272.4	0.0	0.0#
41	0.0	0.0	0.0



#31
cis-1,2-Dichloroethene
Concen: 0.139 ppbv
RT: 5.089 min Scan# 773
Delta R.T. -0.003 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion	Ratio	Lower	Upper
61	100		
96	62.2	52.9	79.3
98	35.0	34.5	51.7





#32

1,1,1-Trichloroethane

Concen: 0.210 ppbv

RT: 6.018 min Scan# 1066

Delta R.T. 0.004 min

Lab File: VL039568.D

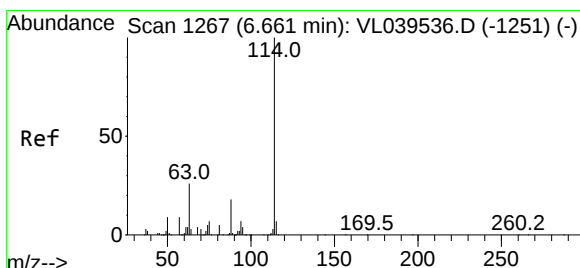
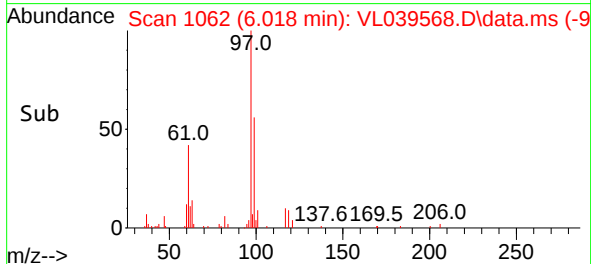
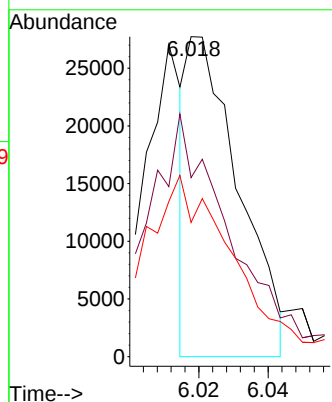
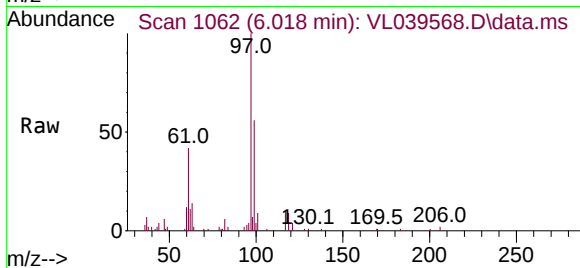
Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	97	Resp:	28815
Ion	Ratio	Lower	Upper
97	100		
99	132.2	52.4	78.6#
61	106.7	42.9	64.3#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

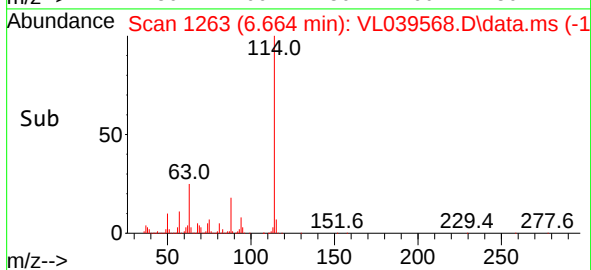
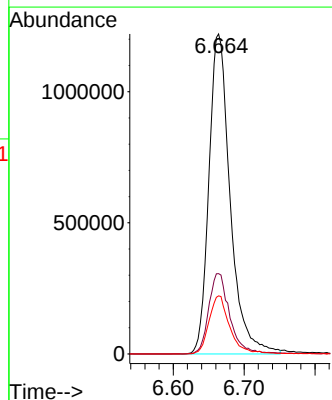
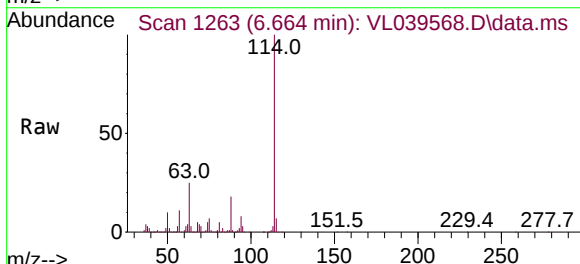
RT: 6.664 min Scan# 1263

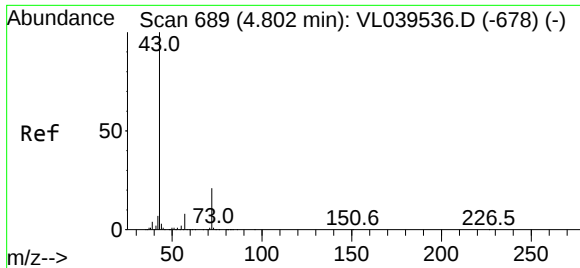
Delta R.T. 0.003 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Tgt Ion:	114	Resp:	2544558
Ion	Ratio	Lower	Upper
114	100		
63	25.2	20.6	31.0
88	17.8	14.6	22.0

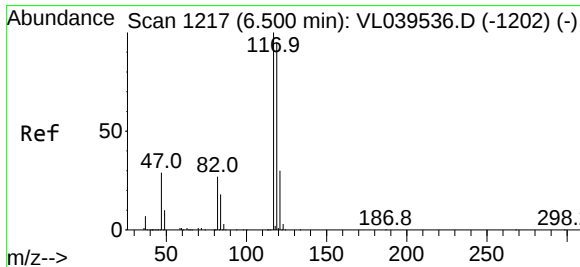
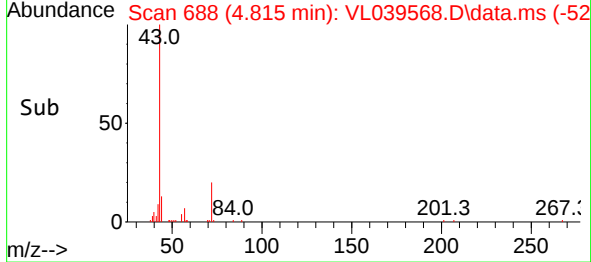
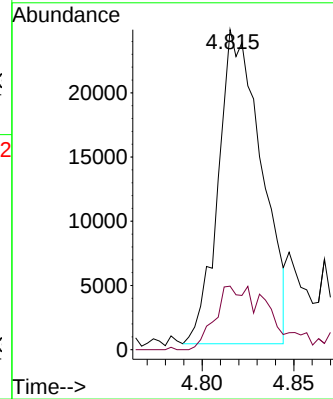
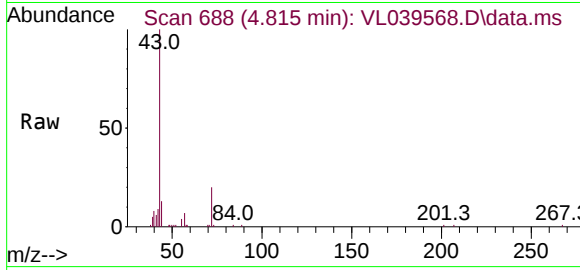




#34
2-Butanone
Concen: 0.314 ppbv
RT: 4.815 min Scan# 61
Delta R.T. 0.013 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

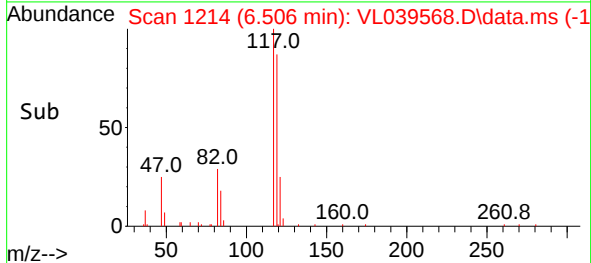
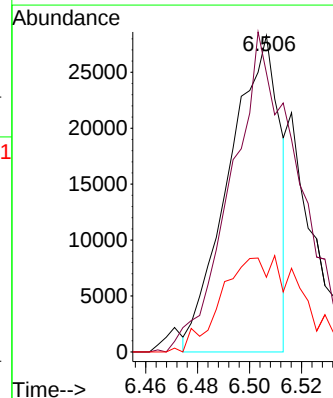
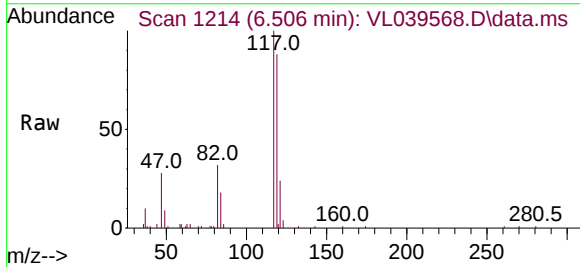
Instrument :
MSVOA_L
ClientSampleId :

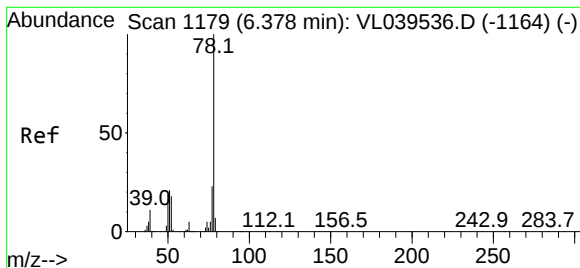
Tgt Ion: 43 Resp: 40217
Ion Ratio Lower Upper
43 100
72 26.0 17.4 26.0



#35
Carbon Tetrachloride
Concen: 0.268 ppbv
RT: 6.506 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion: 117 Resp: 38423
Ion Ratio Lower Upper
117 100
119 84.5 76.2 114.4
121 24.8 24.4 36.6





#36

Benzene

Concen: 0.153 ppbv

RT: 6.378 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

ClientSampleId :

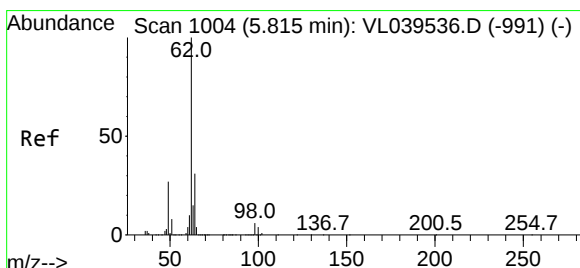
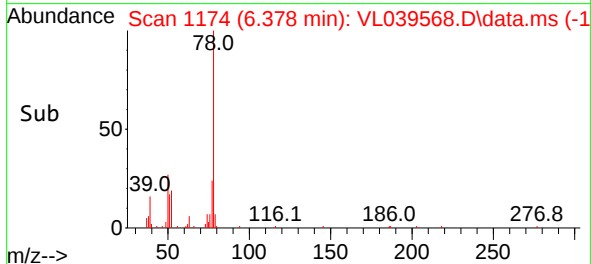
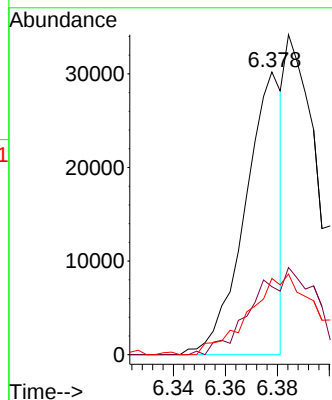
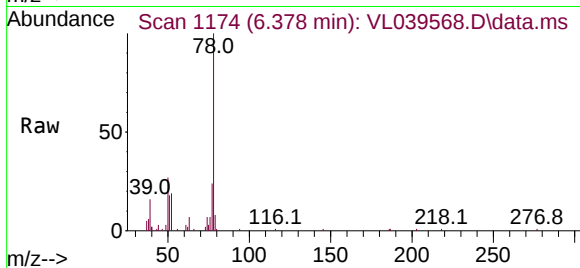
Tgt Ion: 78 Resp: 29699

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8

50 27.0 15.0 22.4#



#37

1,2-Dichloroethane

Concen: 0.411 ppbv

RT: 5.818 min Scan# 1000

Delta R.T. 0.003 min

Lab File: VL039568.D

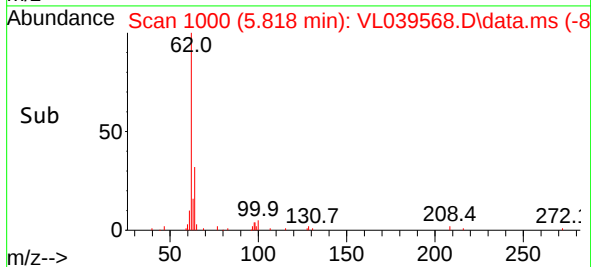
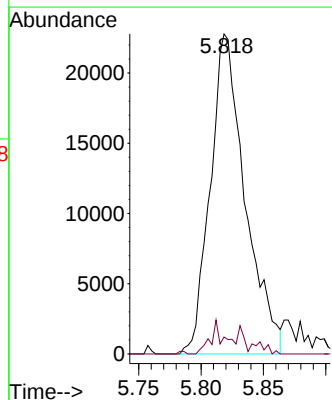
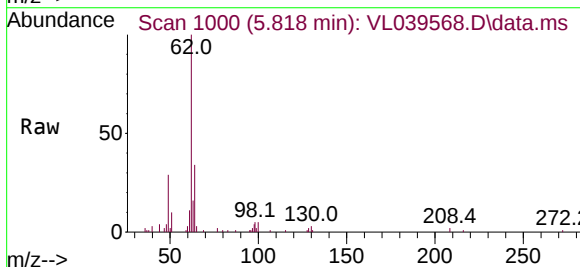
Acq: 18 Aug 2022 21:04

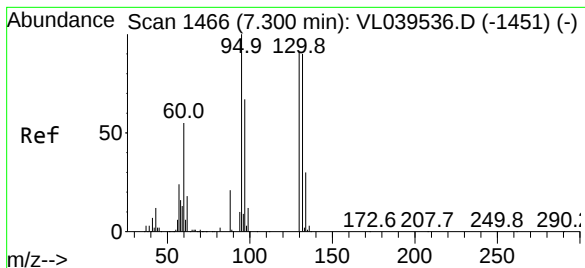
Tgt Ion: 62 Resp: 44314

Ion Ratio Lower Upper

62 100

98 7.3 5.4 8.2

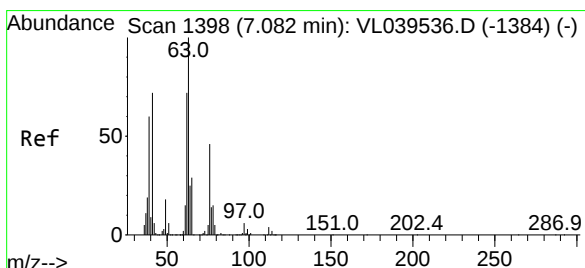
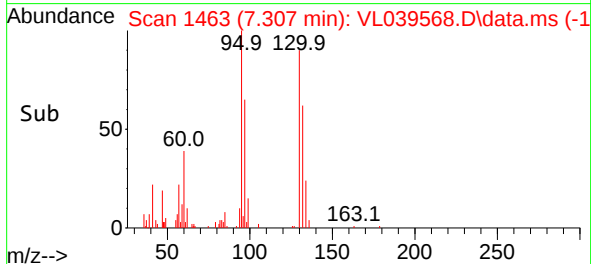
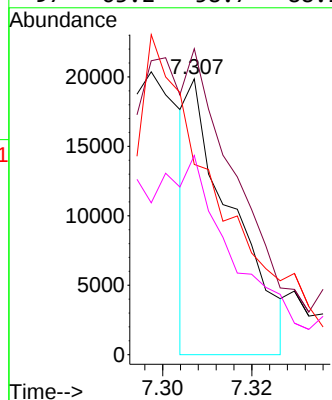
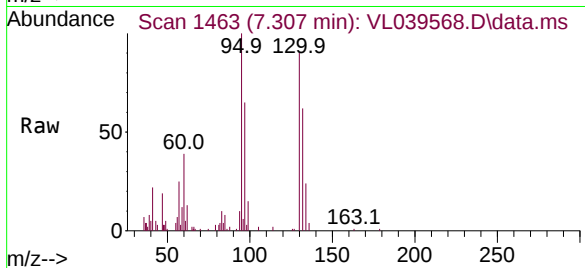




#38
 Trichloroethene
 Concen: 0.129 ppbv
 RT: 7.307 min Scan# 1466
 Delta R.T. 0.007 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

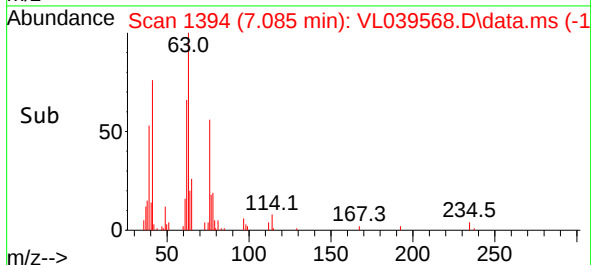
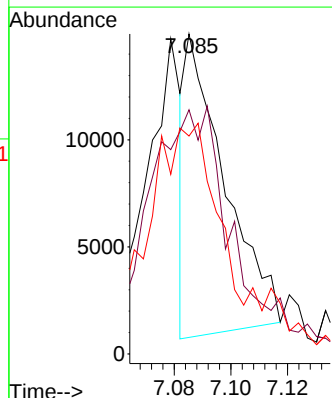
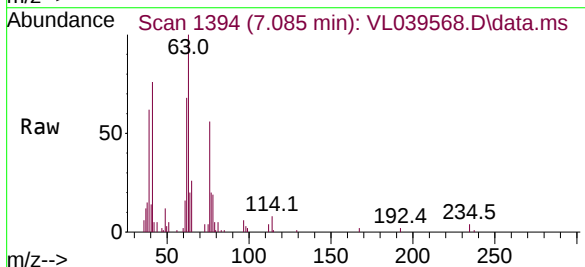
Instrument :
 MSVOA_L
 ClientSampleId :

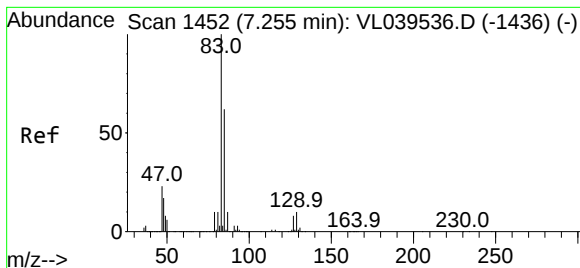
Tgt Ion:130	Resp:	13640
Ion	Ratio	Lower Upper
130	100	
95	108.9	88.0 132.0
132	53.0	79.1 118.7#
97	63.2	58.7 88.1



#39
 1,2-Dichloropropane
 Concen: 0.187 ppbv
 RT: 7.085 min Scan# 1394
 Delta R.T. 0.003 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

Tgt Ion: 63	Resp:	13592
Ion	Ratio	Lower Upper
63	100	
41	65.2	58.0 87.0
62	58.0	57.8 86.8





#42

Bromodichloromethane

Concen: 0.382 ppbv

RT: 7.259 min Scan# 1448

Delta R.T. 0.003 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

ClientSampleId :

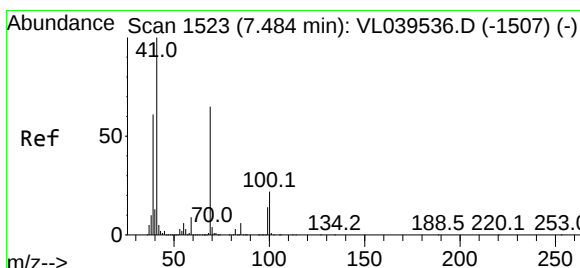
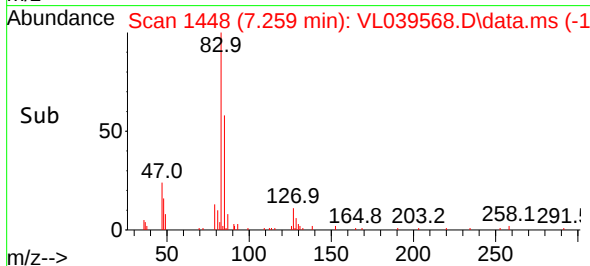
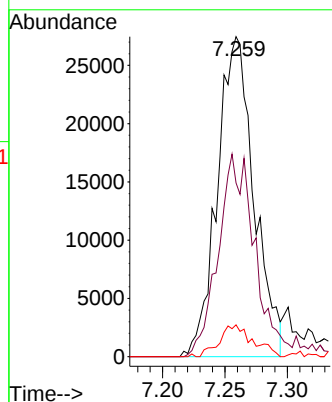
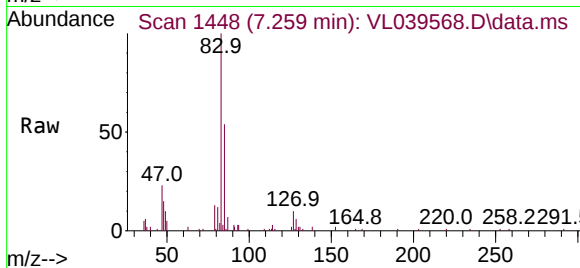
Tgt Ion: 83 Resp: 56263

Ion Ratio Lower Upper

83 100

85 54.3 49.9 74.9

127 10.0 6.7 10.1



#43

Methyl Methacrylate

Concen: 0.108 ppbv

RT: 7.487 min Scan# 1519

Delta R.T. 0.003 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

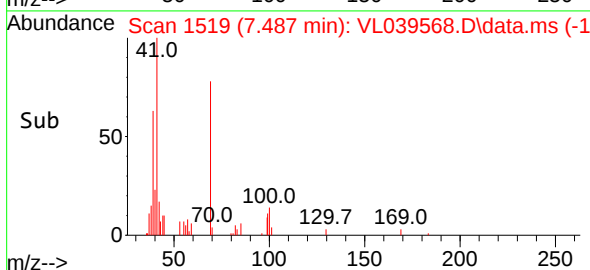
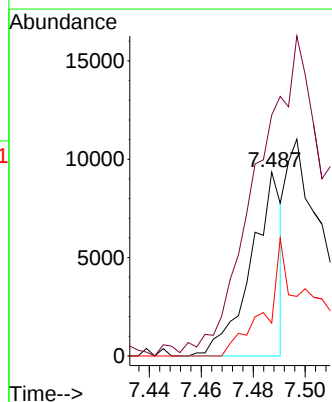
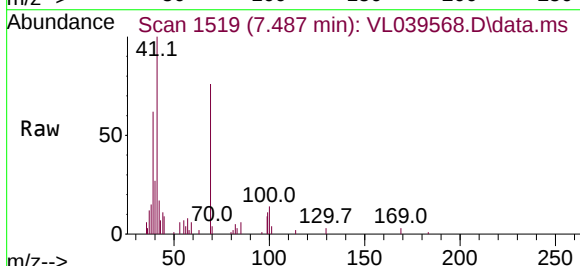
Tgt Ion: 69 Resp: 7585

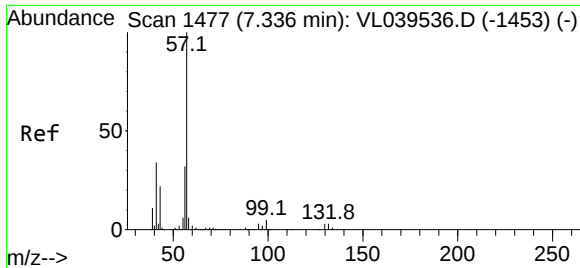
Ion Ratio Lower Upper

69 100

41 0.0 123.0 184.6#

100 101.5 27.4 41.2#

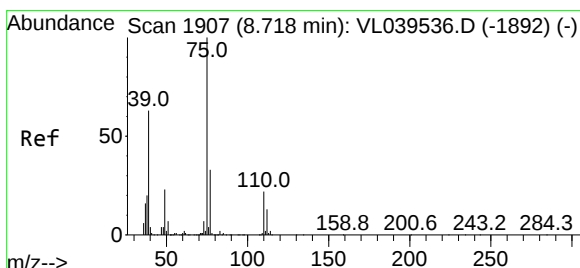
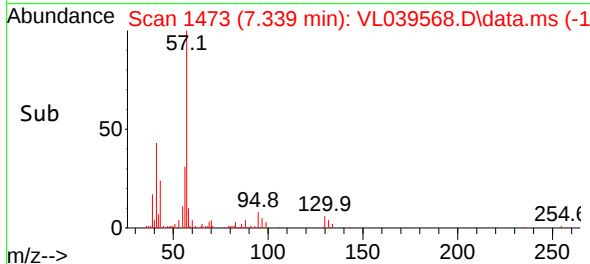
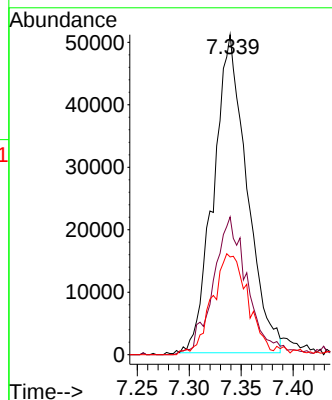
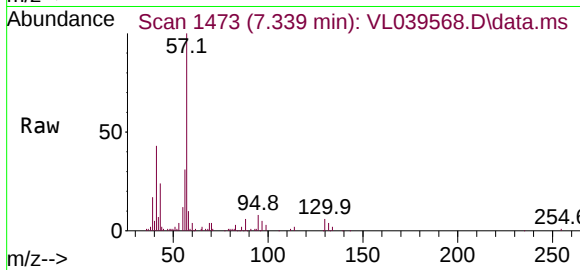




#44
2,2,4-Trimethylpentane
Concen: 0.348 ppbv
RT: 7.339 min Scan# 1477
Delta R.T. 0.003 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

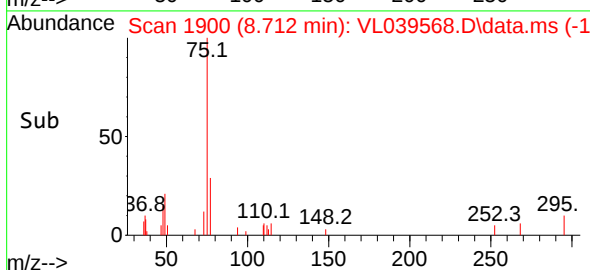
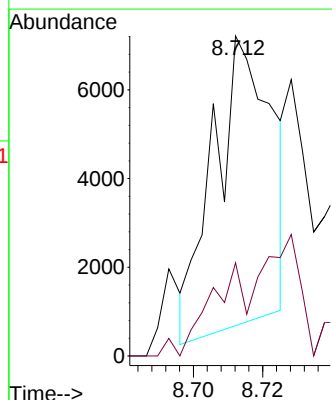
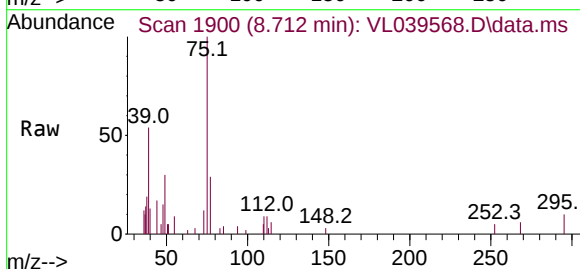
Instrument :
MSVOA_L
ClientSampleId :

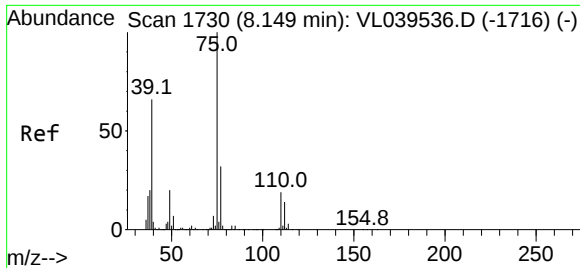
Tgt Ion: 57 Resp: 113835
Ion Ratio Lower Upper
57 100
41 44.8 27.8 41.6#
56 35.6 25.5 38.3



#45
t-1,3-Dichloropropene
Concen: 0.122 ppbv
RT: 8.712 min Scan# 1900
Delta R.T. -0.006 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

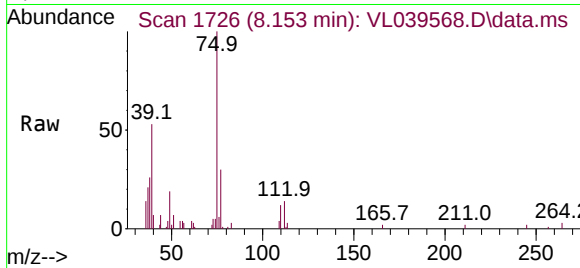
Tgt Ion: 75 Resp: 7517
Ion Ratio Lower Upper
75 100
77 29.1 26.2 39.2





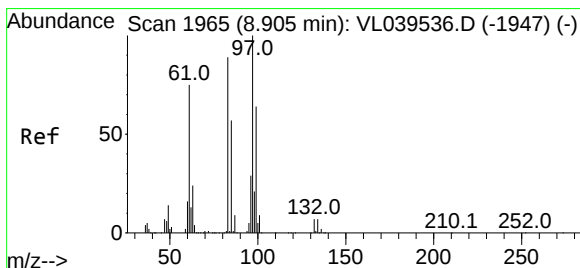
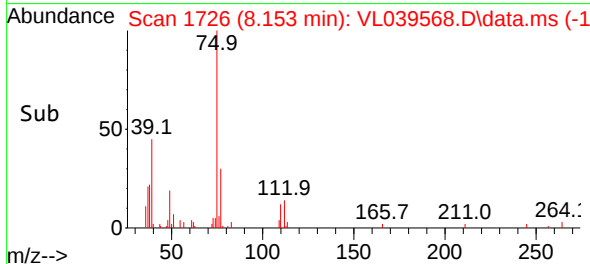
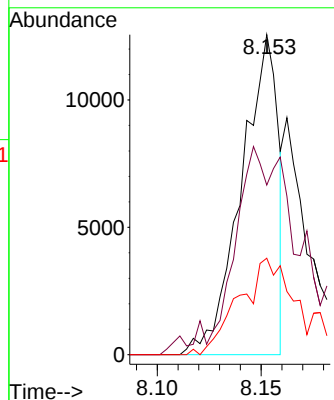
#46
 cis-1,3-Dichloropropene
 Concen: 0.182 ppbv
 RT: 8.153 min Scan# 1730
 Delta R.T. 0.003 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 75 Resp: 15508

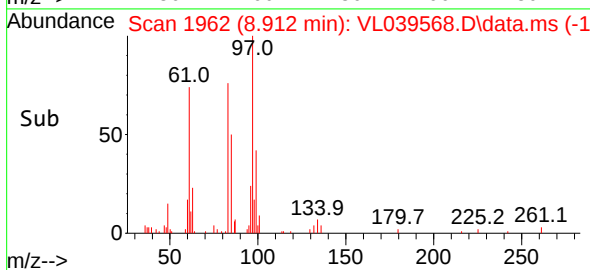
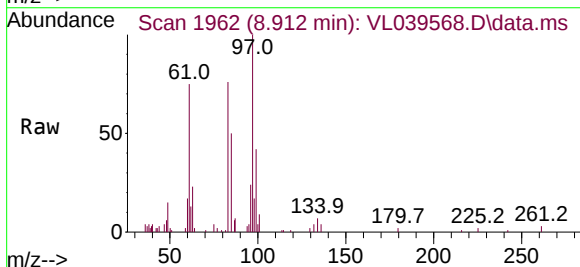
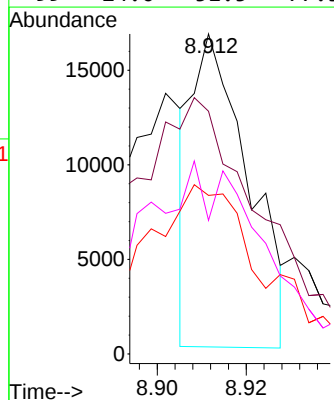
Ion	Ratio	Lower	Upper
75	100		
39	47.1	52.8	79.2#
77	30.2	25.3	37.9

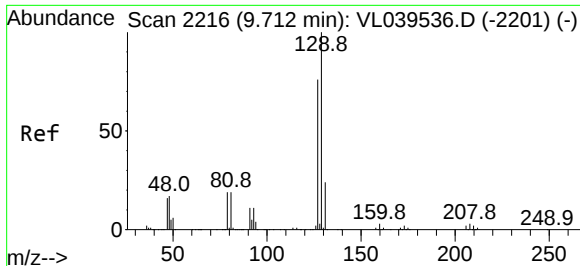


#47
 1,1,2-Trichloroethane
 Concen: 0.175 ppbv
 RT: 8.912 min Scan# 1962
 Delta R.T. 0.007 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

Tgt Ion: 97 Resp: 14579

Ion	Ratio	Lower	Upper
97	100		
83	49.0	70.8	106.2#
85	34.2	45.4	68.2#
99	24.0	51.5	77.3#

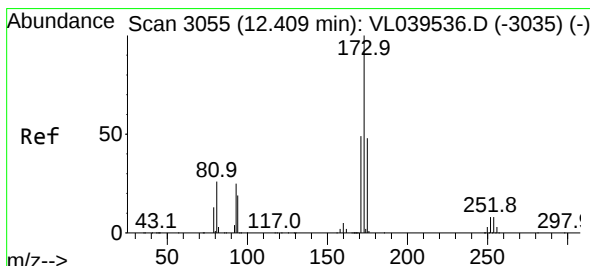
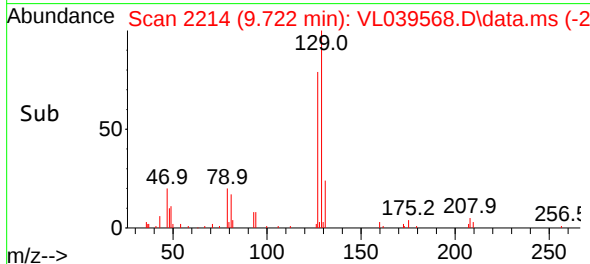
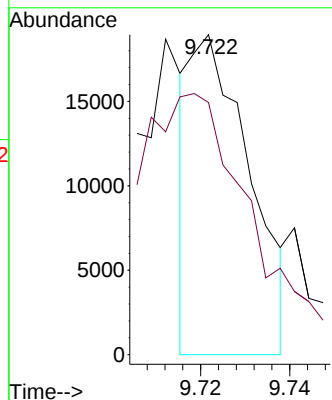
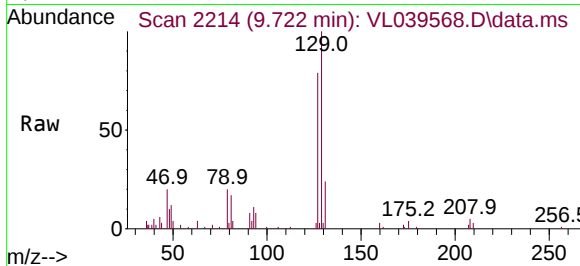




#48
Dibromochloromethane
Concen: 0.142 ppbv
RT: 9.722 min Scan# 211
Delta R.T. 0.010 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

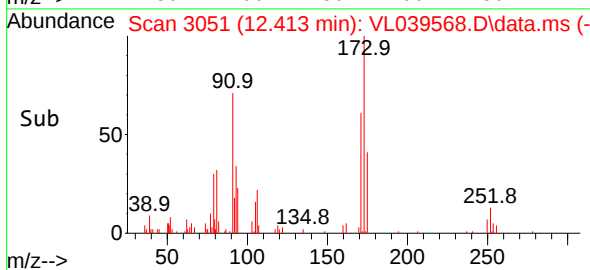
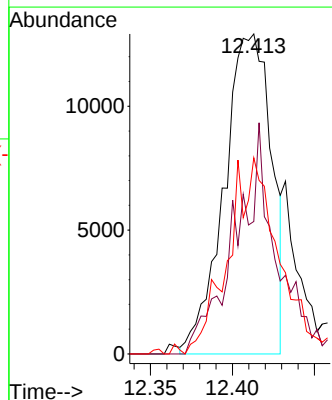
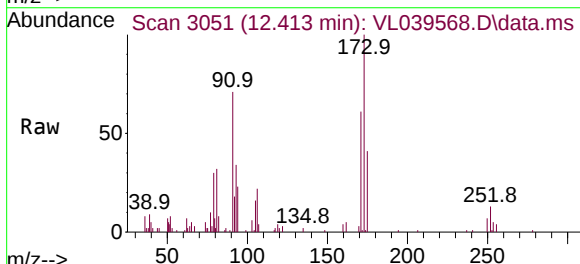
Instrument :
MSVOA_L
ClientSampleId :

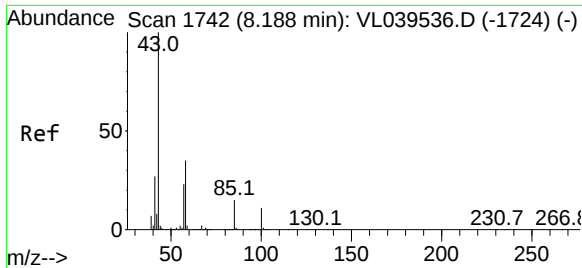
Tgt Ion:129 Resp: 17591
Ion Ratio Lower Upper
129 100
127 200.7 38.8 116.3#



#49
Bromoform
Concen: 0.253 ppbv
RT: 12.413 min Scan# 3051
Delta R.T. 0.003 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion:173 Resp: 25909
Ion Ratio Lower Upper
173 100
175 63.6 0.0 0.0#
171 65.6 0.0 0.0#





#50

4-Methyl-2-Pentanone

Concen: 0.051 ppbv

RT: 8.198 min Scan# 1

Delta R.T. 0.010 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

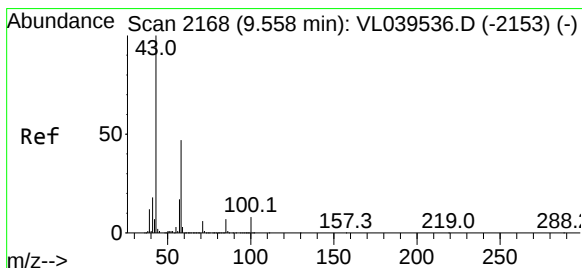
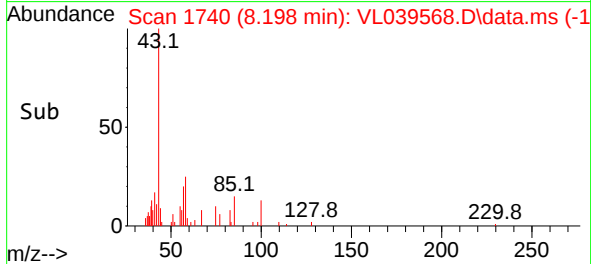
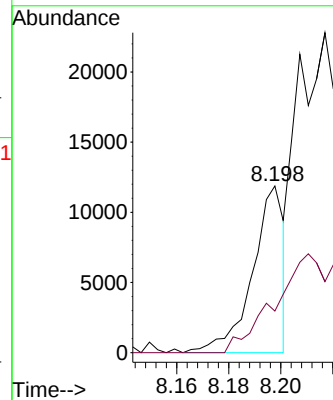
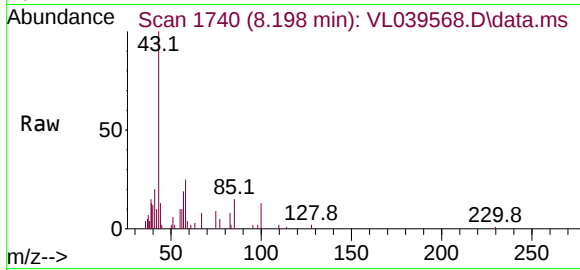
ClientSampleId :

Tgt Ion: 43 Resp: 9963

Ion Ratio Lower Upper

43 100

58 0.0 28.0 42.0#



#51

2-Hexanone

Concen: 0.046 ppbv

RT: 9.571 min Scan# 2167

Delta R.T. 0.013 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

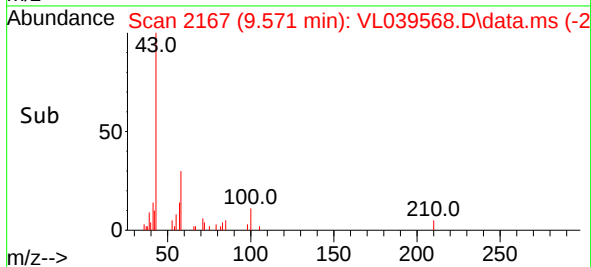
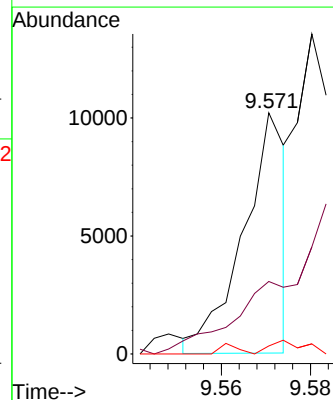
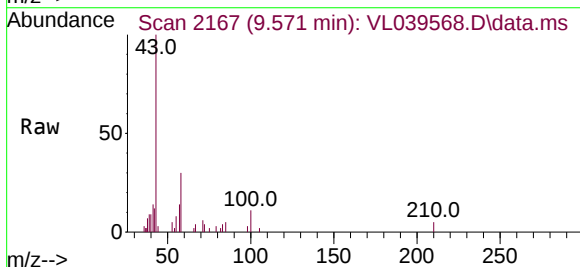
Tgt Ion: 43 Resp: 6737

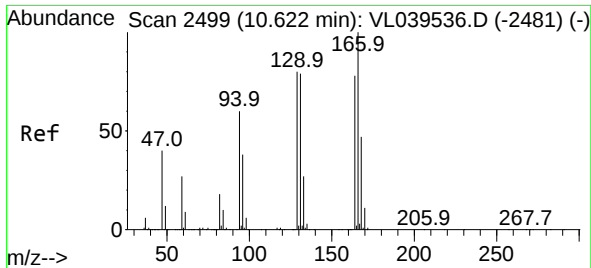
Ion Ratio Lower Upper

43 100

58 0.0 37.5 56.3#

98 8.2 0.5 0.7#

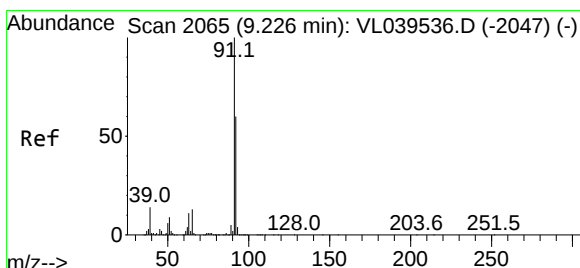
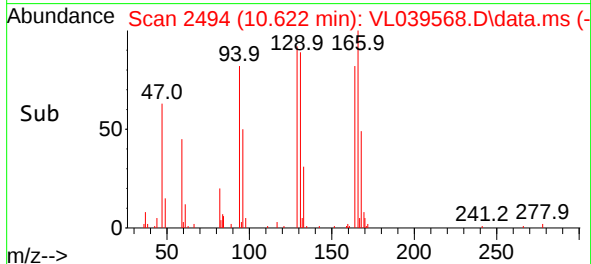
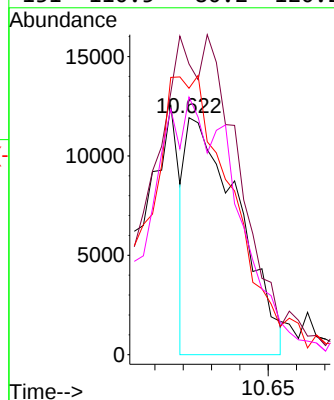
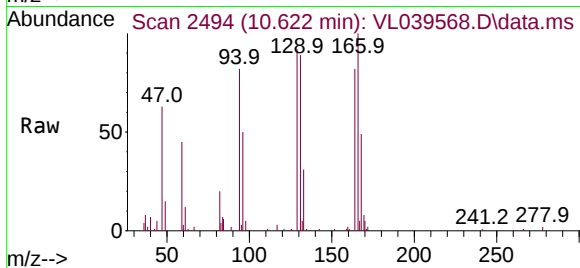




#52
Tetrachloroethene
Concen: 0.202 ppbv
RT: 10.622 min Scan# 2499
Delta R.T. 0.000 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

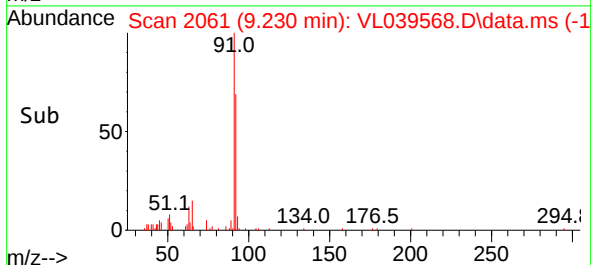
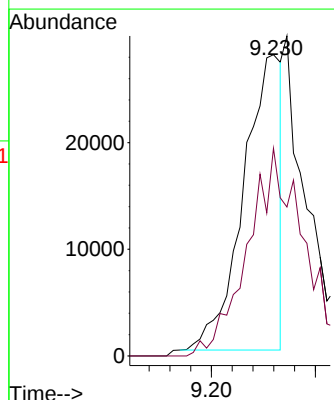
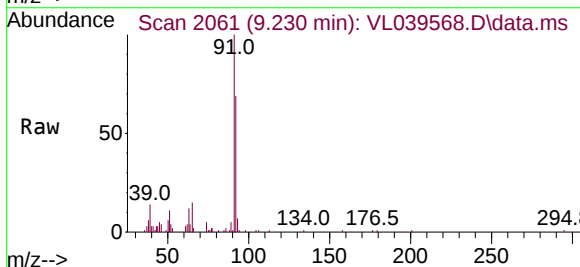
Instrument :
MSVOA_L
ClientSampleId :

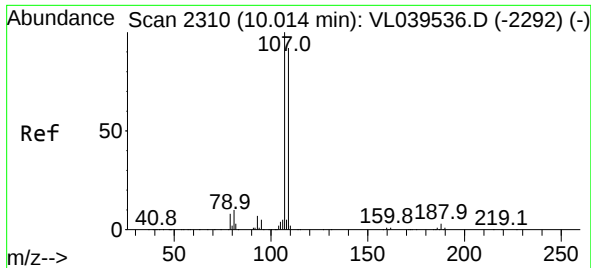
Tgt Ion:164 Resp: 15335
Ion Ratio Lower Upper
164 100
166 129.2 102.0 153.0
129 116.7 81.7 122.5
131 110.5 80.2 120.2



#53
Toluene
Concen: 0.161 ppbv
RT: 9.230 min Scan# 2061
Delta R.T. 0.004 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion: 91 Resp: 35016
Ion Ratio Lower Upper
91 100
92 107.8 47.9 71.9#

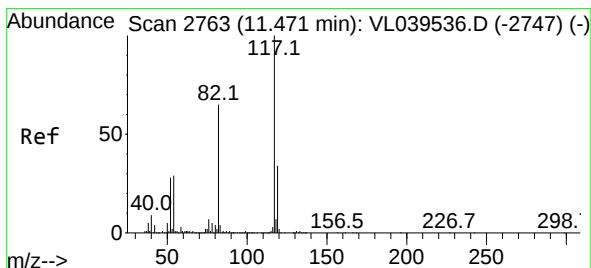
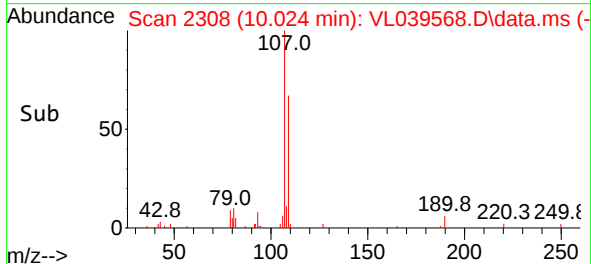
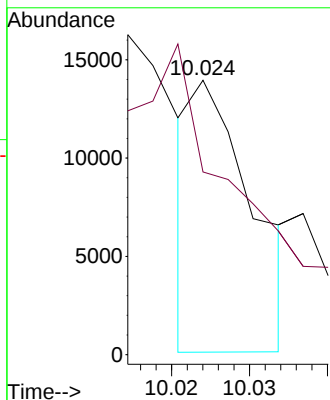
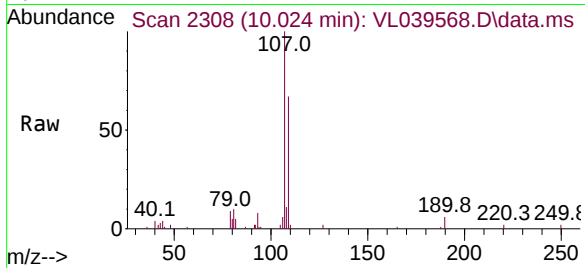




#54
1,2-Dibromoethane
Concen: 0.078 ppbv
RT: 10.024 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

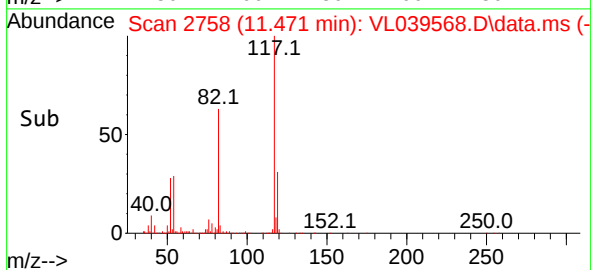
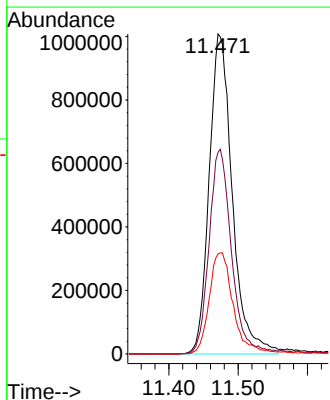
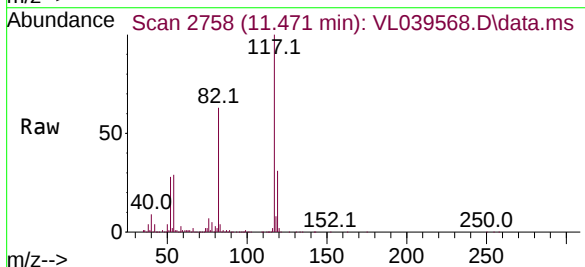
Instrument :
MSVOA_L
ClientSampleId :

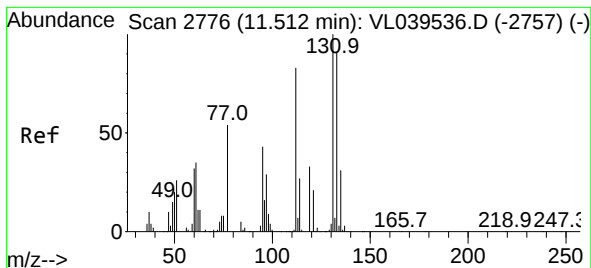
Tgt Ion:107 Resp: 7387
Ion Ratio Lower Upper
107 100
109 40.7 73.4 110.2#



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 2758
Delta R.T. 0.000 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion:117 Resp: 2329829
Ion Ratio Lower Upper
117 100
82 63.4 49.1 73.7
119 33.6 25.9 38.9





#56

1,1,1,2-Tetrachloroethane

Concen: 0.101 ppbv

RT: 11.513 min Scan# 2776

Delta R.T. 0.000 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

ClientSampleId :

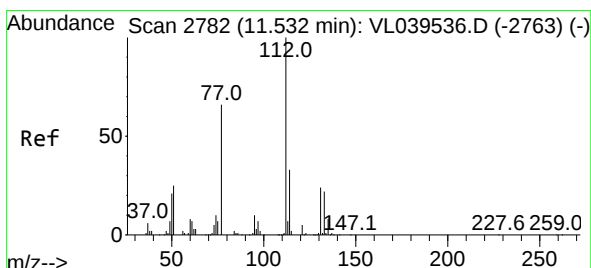
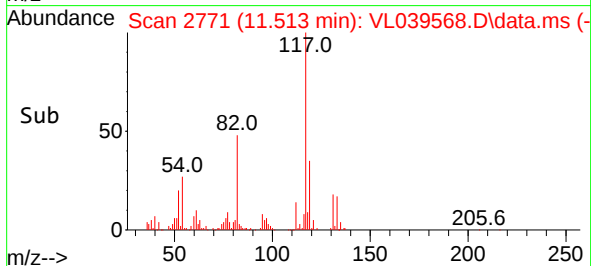
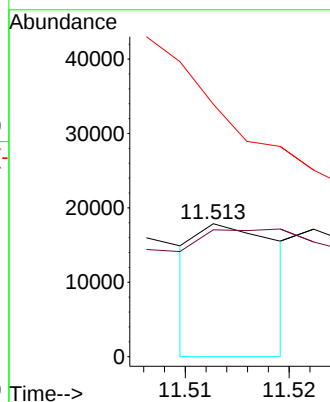
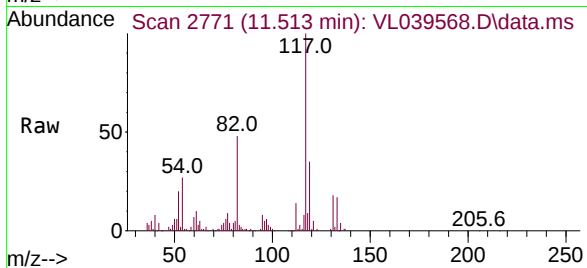
Tgt Ion:131 Resp: 9652

Ion Ratio Lower Upper

131 100

133 0.0 75.4 113.2#

119 0.0 47.4 71.2#



#57

Chlorobenzene

Concen: 0.431 ppbv

RT: 11.529 min Scan# 2776

Delta R.T. -0.003 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

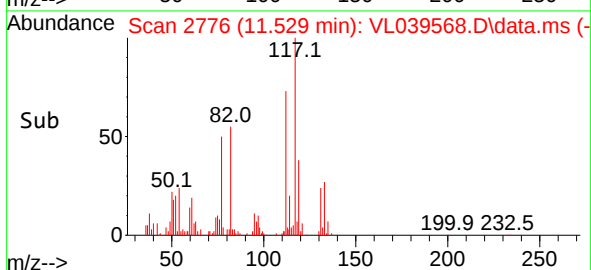
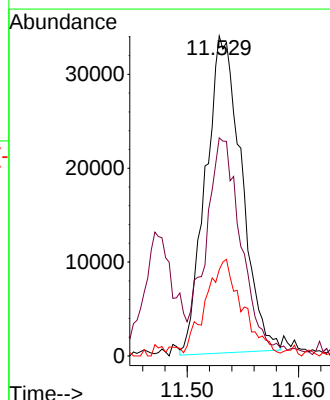
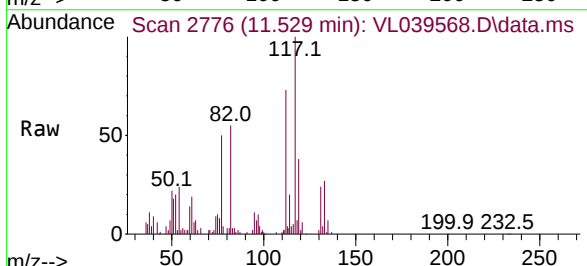
Tgt Ion:112 Resp: 75547

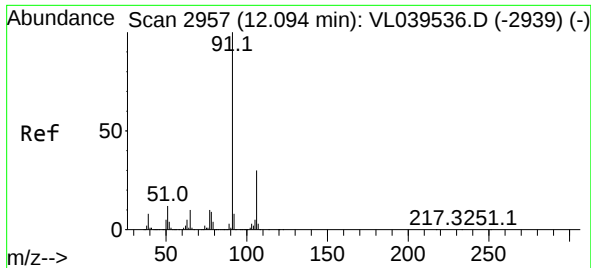
Ion Ratio Lower Upper

112 100

77 63.1 53.4 80.0

114 25.1 29.5 36.1#

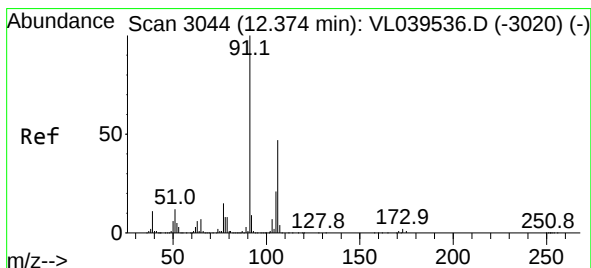
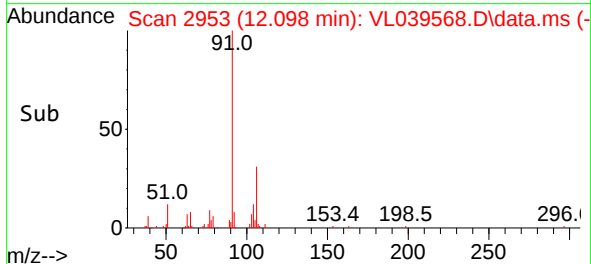
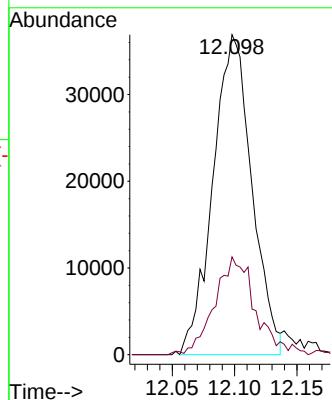
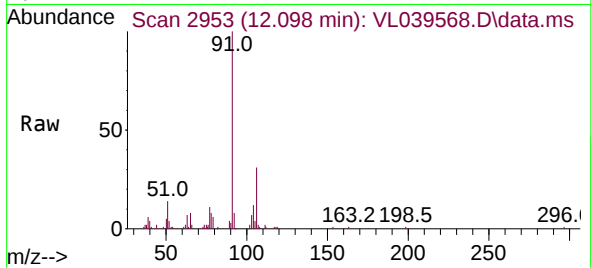




#58
Ethyl Benzene
Concen: 0.297 ppbv
RT: 12.098 min Scan# 2953
Delta R.T. 0.004 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

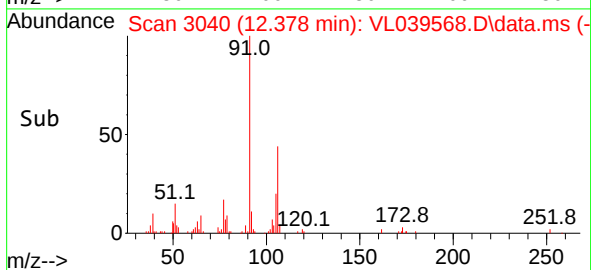
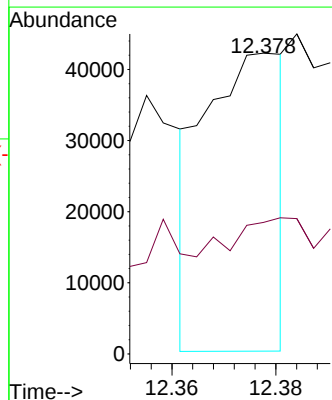
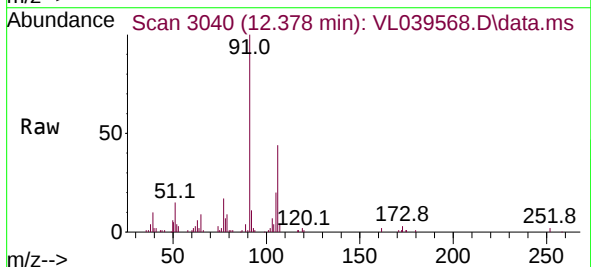
Instrument :
MSVOA_L
ClientSampleId :

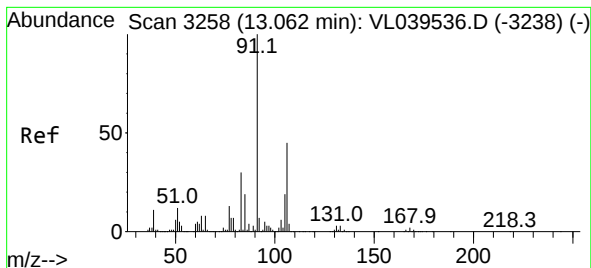
Tgt Ion: 91 Resp: 80065
Ion Ratio Lower Upper
91 100
106 29.7 24.2 36.4



#59
m/p-Xylene
Concen: 0.182 ppbv
RT: 12.378 min Scan# 3040
Delta R.T. 0.003 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion: 91 Resp: 44054
Ion Ratio Lower Upper
91 100
106 0.0 0.0 0.0





#60

o-Xylene

Concen: 0.175 ppbv

RT: 13.066 min Scan# 31

Delta R.T. 0.004 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

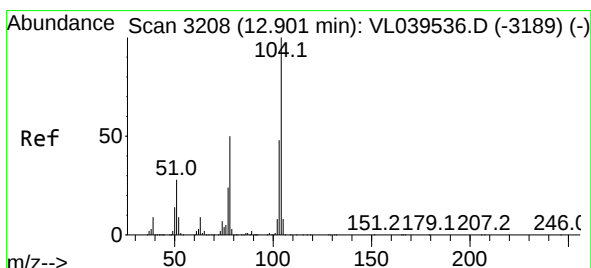
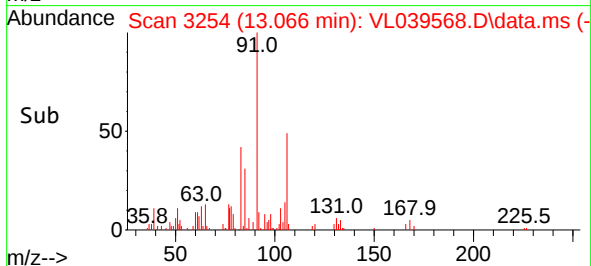
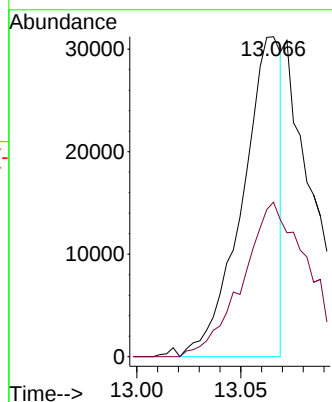
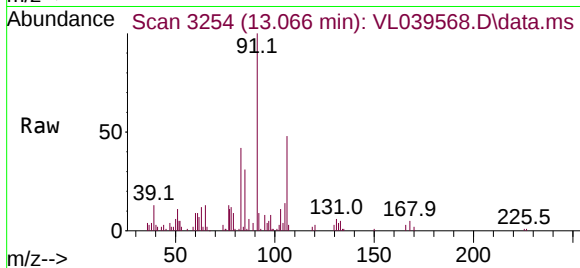
ClientSampleId :

Tgt Ion: 91 Resp: 40671

Ion Ratio Lower Upper

91 100

106 86.1 22.7 68.0#



#61

Styrene

Concen: 0.144 ppbv

RT: 12.905 min Scan# 3204

Delta R.T. 0.004 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

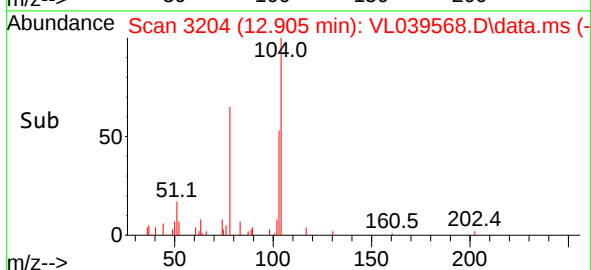
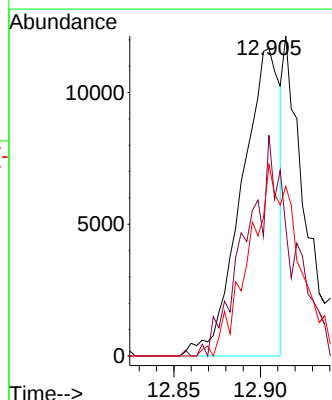
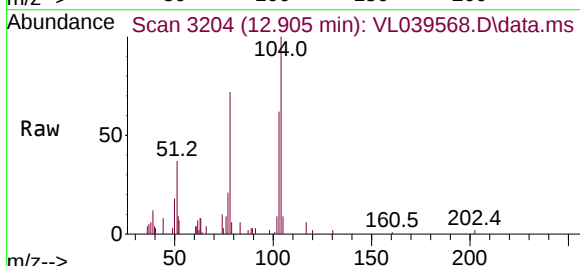
Tgt Ion: 104 Resp: 17874

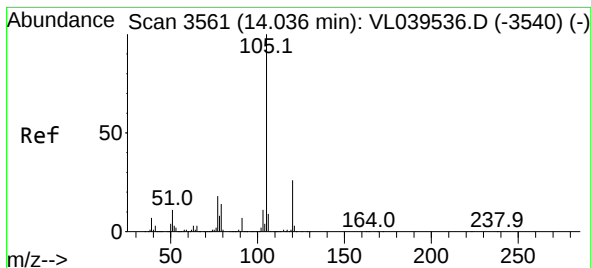
Ion Ratio Lower Upper

104 100

78 88.7 40.0 60.0#

103 84.1 38.2 57.2#





#62

Isopropylbenzene

Concen: 0.185 ppbv

RT: 14.040 min Scan# 31

Delta R.T. 0.004 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

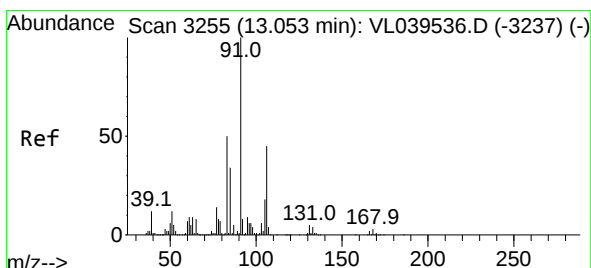
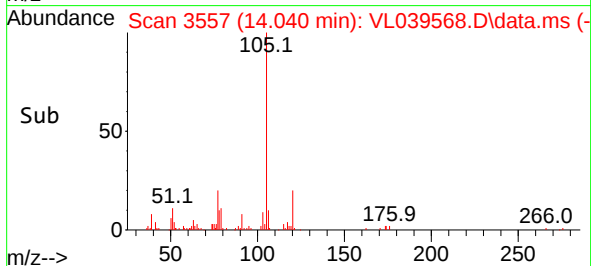
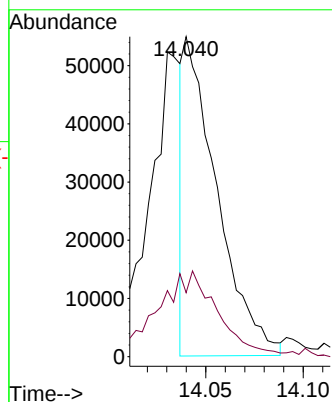
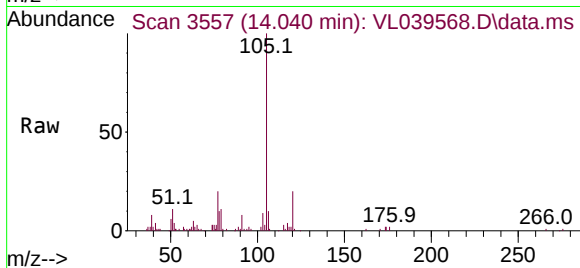
ClientSampleId :

Tgt Ion:105 Resp: 65057

Ion Ratio Lower Upper

105 100

120 50.7 20.6 30.8#



#63

1,1,2,2-Tetrachloroethane

Concen: 0.193 ppbv

RT: 13.053 min Scan# 3250

Delta R.T. 0.000 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

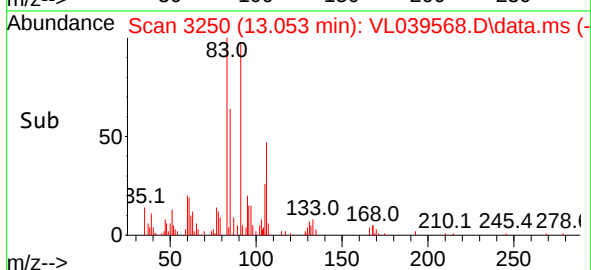
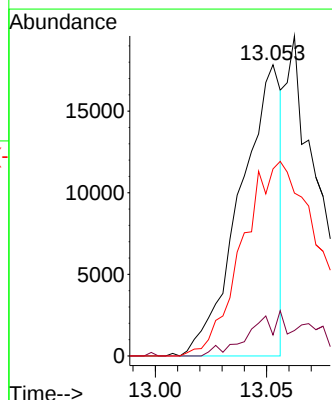
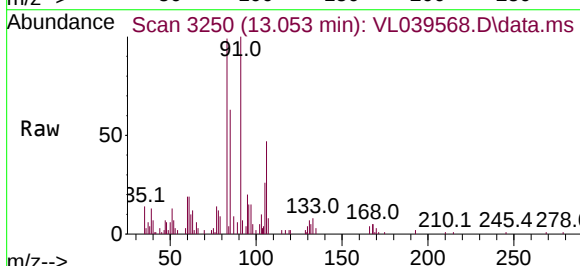
Tgt Ion: 83 Resp: 22627

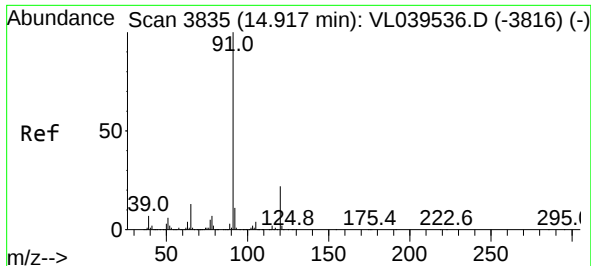
Ion Ratio Lower Upper

83 100

131 22.0 4.9 14.7#

85 144.8 33.2 99.6#

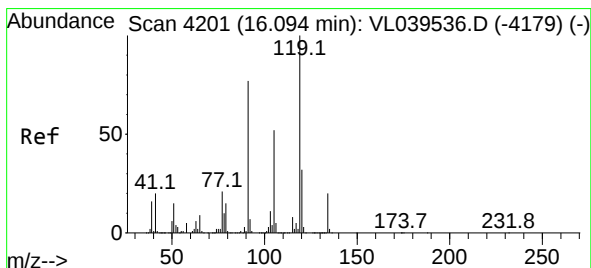
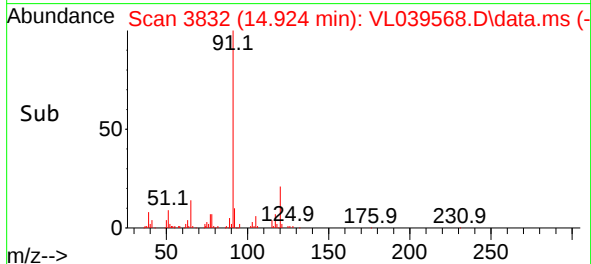
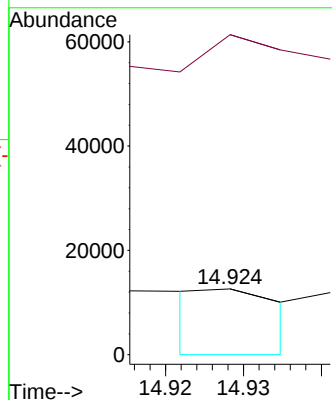
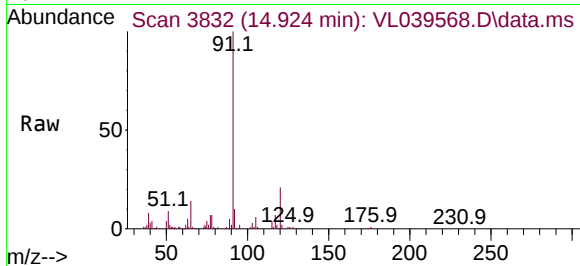




#64
n-propylbenzene
Concen: 0.048 ppbv
RT: 14.924 min Scan# 3835
Delta R.T. 0.007 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

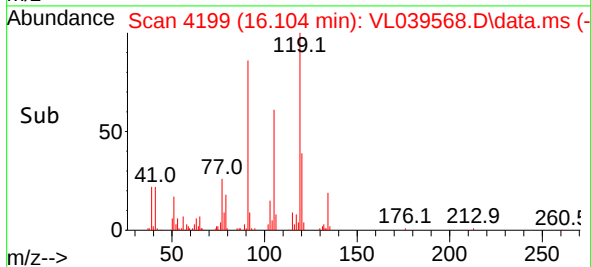
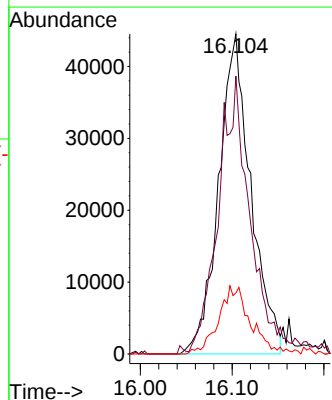
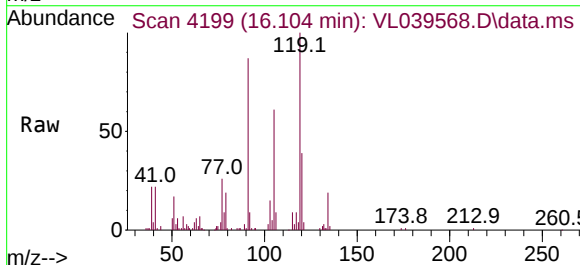
Instrument :
MSVOA_L
ClientSampleId :

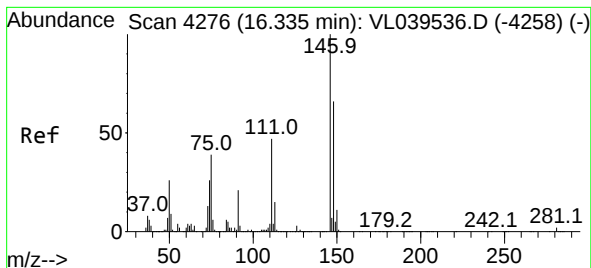
Tgt Ion:120 Resp: 4375
Ion Ratio Lower Upper
120 100
91 3363.2 372.6 559.0#



#65
tert-Butylbenzene
Concen: 0.345 ppbv
RT: 16.104 min Scan# 4199
Delta R.T. 0.010 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion:119 Resp: 108232
Ion Ratio Lower Upper
119 100
91 88.0 63.8 95.8
134 21.3 15.4 23.2





#66

Benzyl Chloride

Concen: 0.151 ppbv

RT: 16.339 min Scan# 41

Delta R.T. 0.004 min

Lab File: VL039568.D

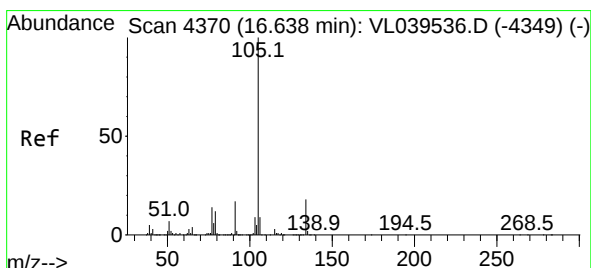
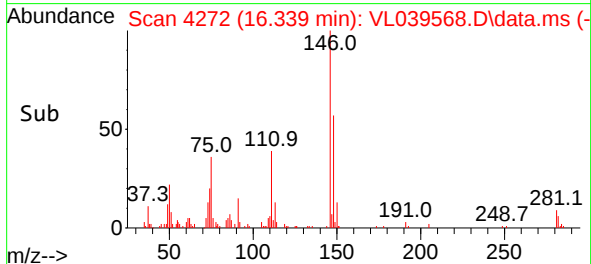
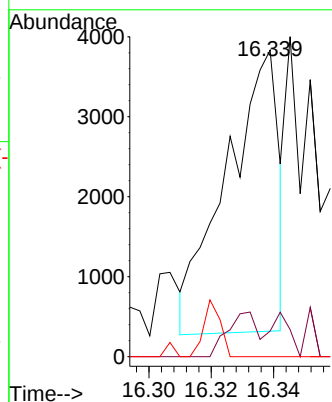
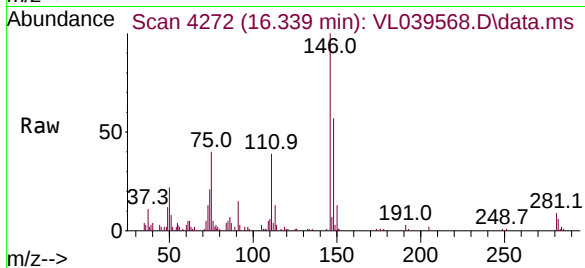
Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 91 Resp: 4076
 Ion Ratio Lower Upper
 91 100
 126 14.8 0.0 0.0#
 128 7.3 1.5 2.3#



#67

sec-Butylbenzene

Concen: 0.161 ppbv

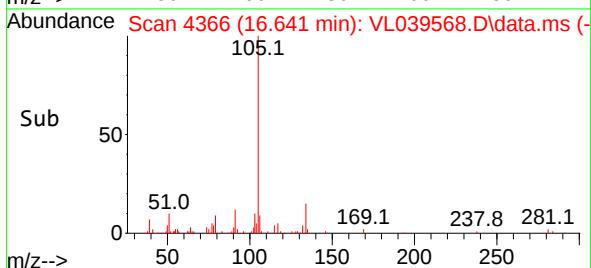
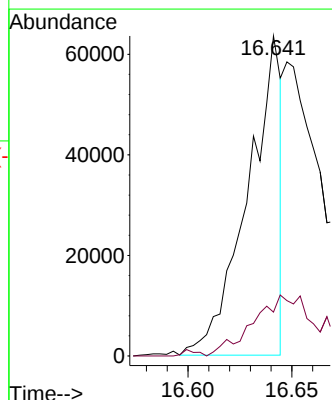
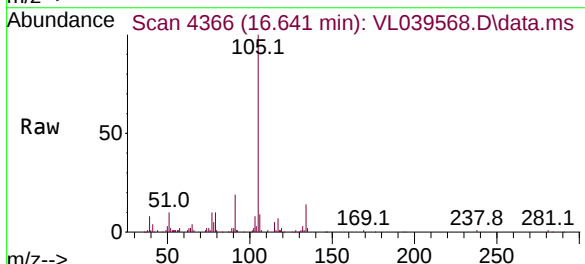
RT: 16.641 min Scan# 4366

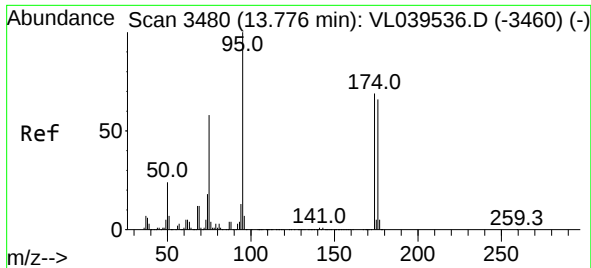
Delta R.T. 0.003 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Tgt Ion: 105 Resp: 71172
 Ion Ratio Lower Upper
 105 100
 134 0.0 14.3 21.5#

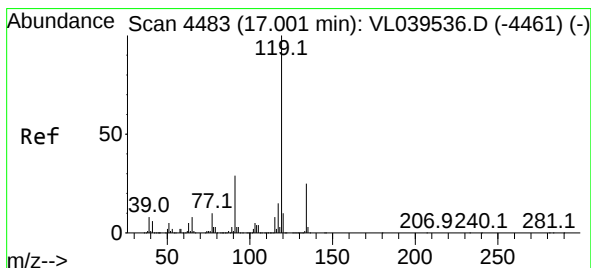
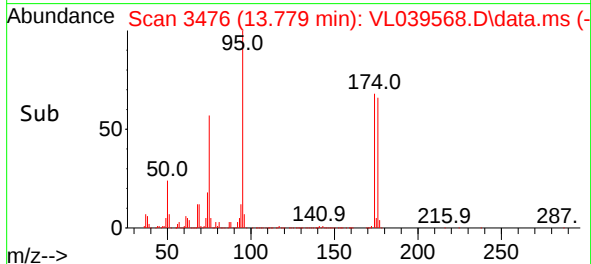
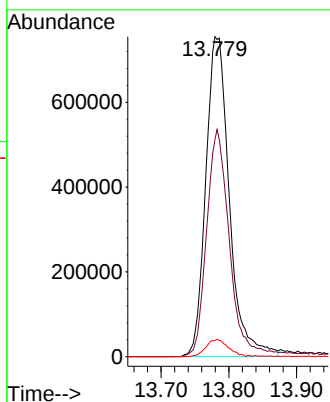
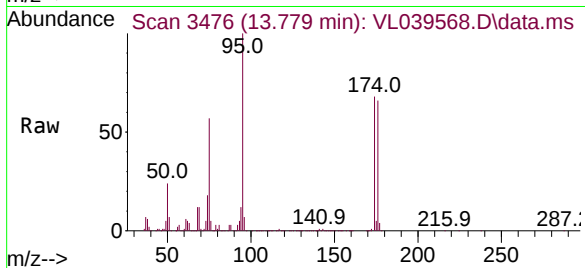




#68
1-Bromo-4-Fluorobenzene
Concen: 10.401 ppbv
RT: 13.779 min Scan# 3480
Delta R.T. 0.004 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

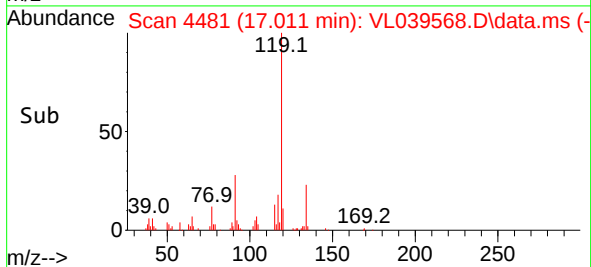
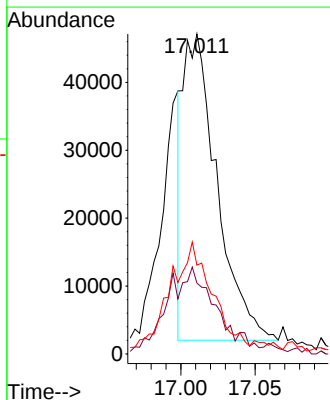
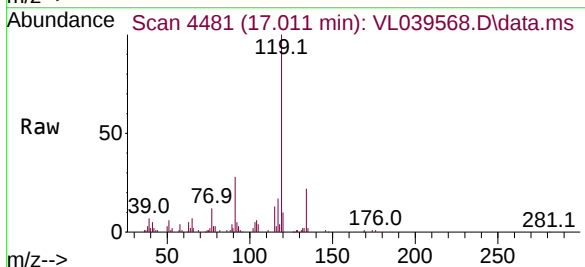
Instrument :
MSVOA_L
ClientSampleId :

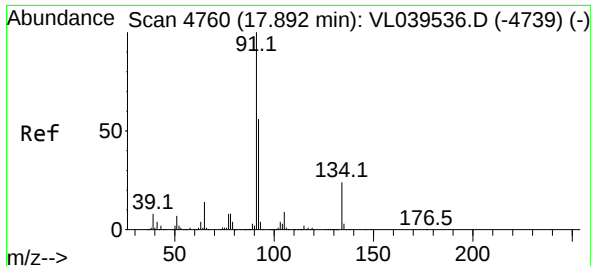
Tgt Ion: 95 Resp: 1824289
Ion Ratio Lower Upper
95 100
174 70.1 56.3 84.5
175 5.3 4.3 6.5



#69
p-Isopropyltoluene
Concen: 0.194 ppbv
RT: 17.011 min Scan# 4481
Delta R.T. 0.010 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion: 119 Resp: 71597
Ion Ratio Lower Upper
119 100
134 44.0 19.8 29.6#
91 55.2 22.6 33.8#

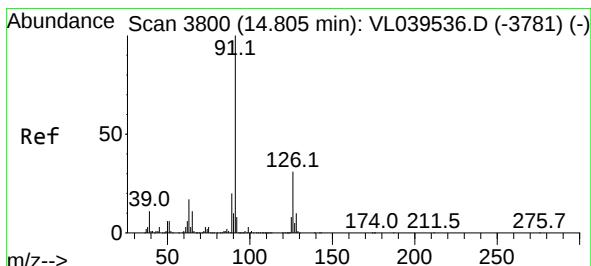
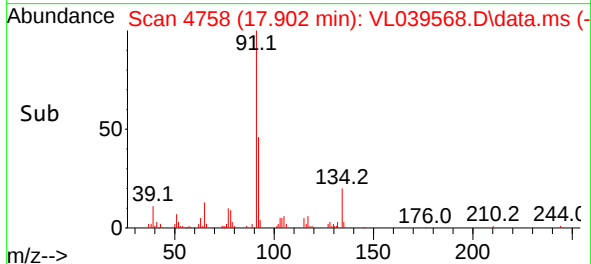
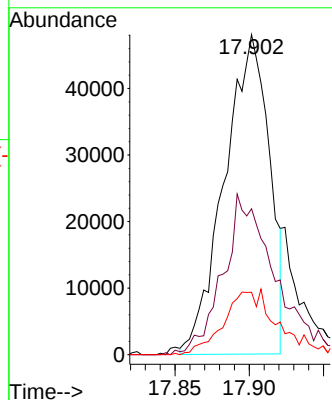
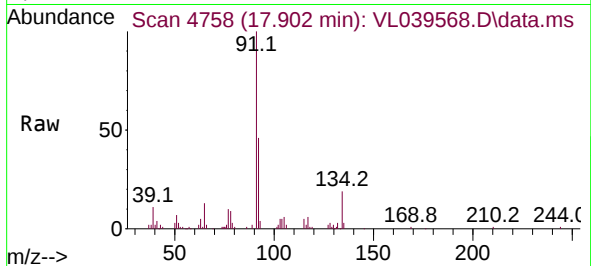




#70
n-Butylbenzene
Concen: 0.276 ppbv
RT: 17.902 min Scan# 4760
Delta R.T. 0.010 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

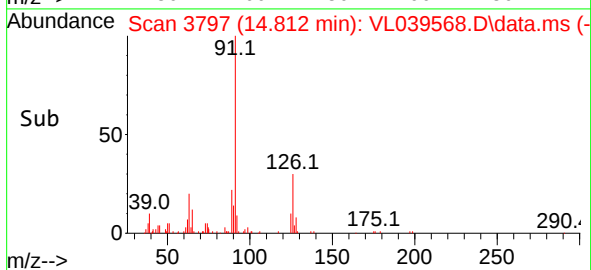
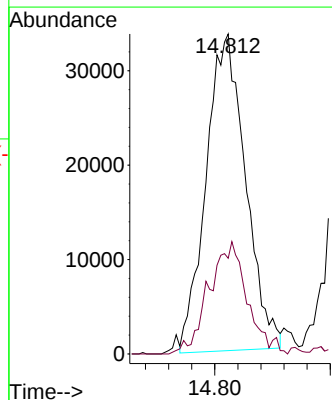
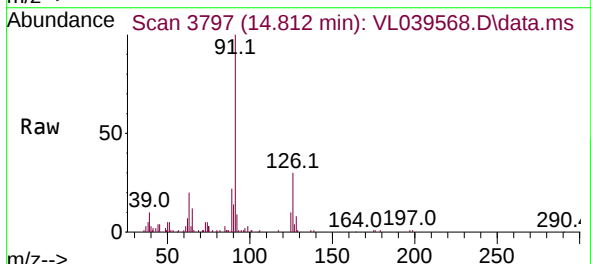
Instrument :
MSVOA_L
ClientSampleId :

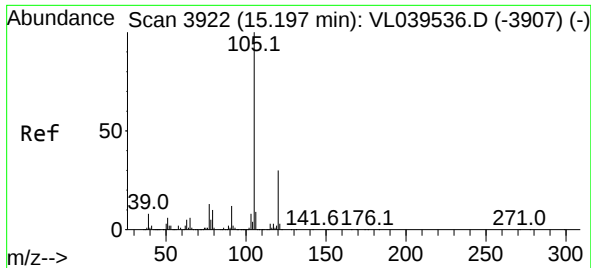
Tgt Ion: 91 Resp: 101088
Ion Ratio Lower Upper
91 100
92 58.7 43.0 64.6
134 24.5 18.1 27.1



#71
2-Chlorotoluene
Concen: 0.312 ppbv
RT: 14.812 min Scan# 3797
Delta R.T. 0.007 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion: 91 Resp: 79596
Ion Ratio Lower Upper
91 100
126 34.8 12.9 51.5

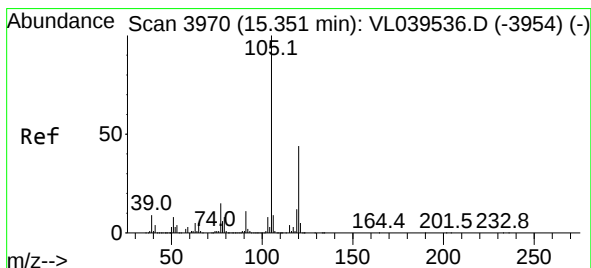
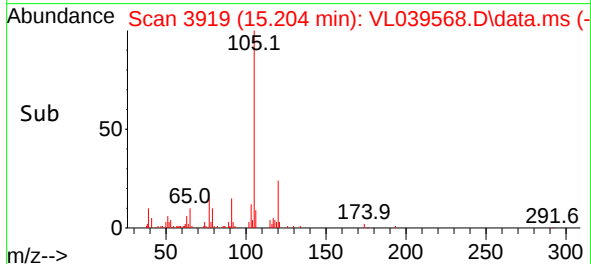
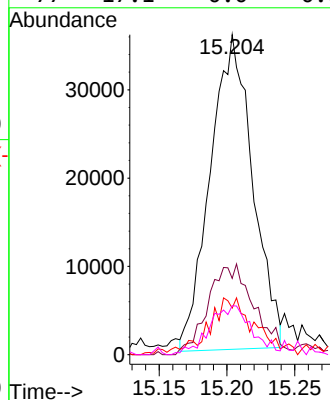
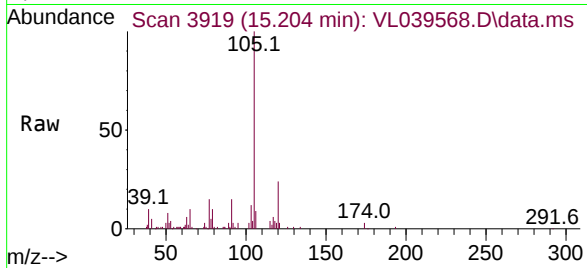




#72
4-Ethyltoluene
Concen: 0.284 ppbv
RT: 15.204 min Scan# 3919
Delta R.T. 0.007 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

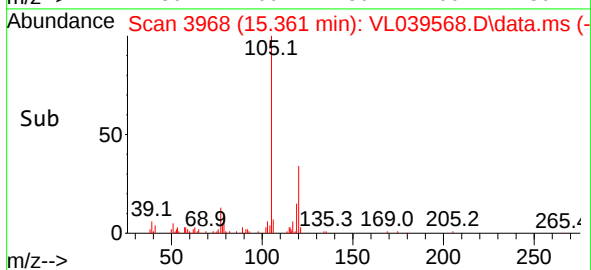
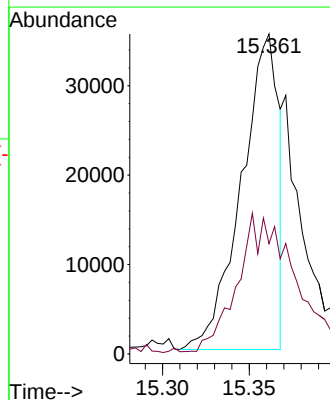
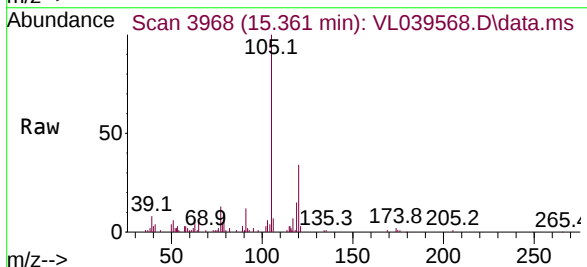
Instrument :
MSVOA_L
ClientSampleId :

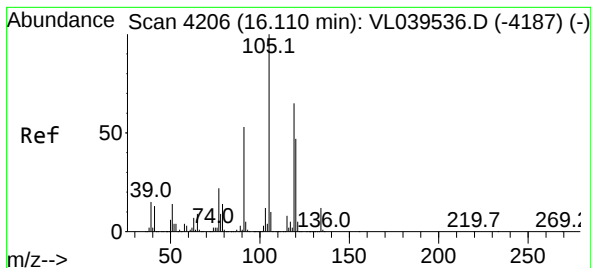
Tgt Ion:	105	Resp:	77724
Ion Ratio	Lower	Upper	
105	100		
120	31.3	0.0	0.0#
91	20.0	0.0	0.0#
77	17.1	0.0	0.0#



#73
1,3,5-Trimethylbenzene
Concen: 0.211 ppbv
RT: 15.361 min Scan# 3968
Delta R.T. 0.010 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion:	105	Resp:	52701
Ion Ratio	Lower	Upper	
105	100		
120	34.2	35.4	53.2#





#74

1,2,4-Trimethylbenzene

Concen: 0.342 ppbv

RT: 16.114 min Scan# 41

Delta R.T. 0.004 min

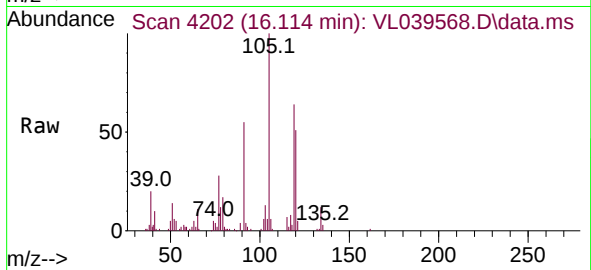
Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:105 Resp: 95272

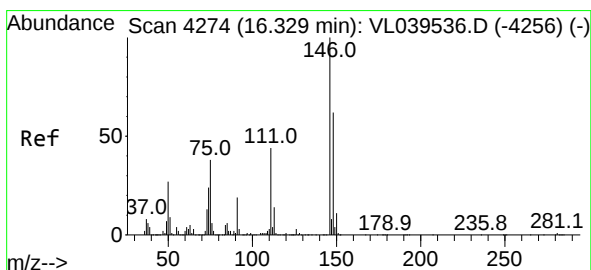
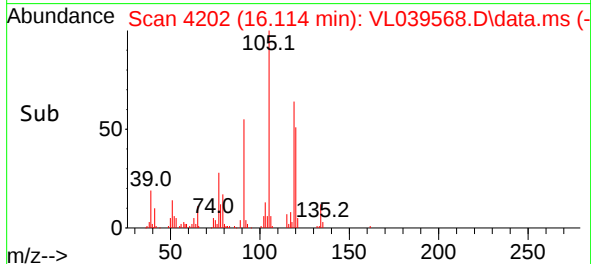
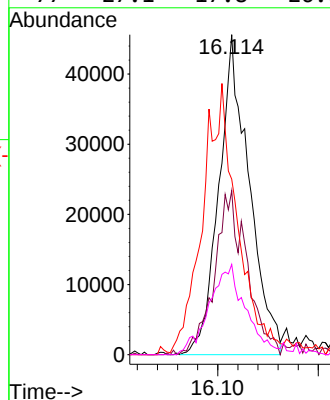
Ion Ratio Lower Upper

105 100

120 51.2 37.8 56.8

91 51.4 43.8 65.6

77 27.1 17.8 26.6#



#75

1,3-Dichlorobenzene

Concen: 0.108 ppbv

RT: 16.326 min Scan# 4268

Delta R.T. -0.003 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

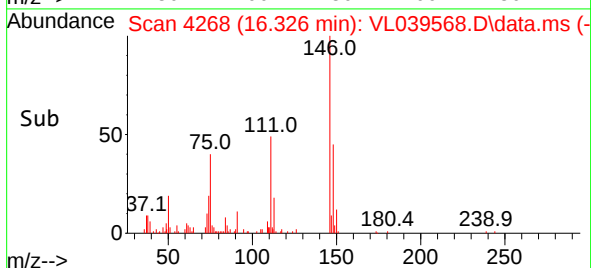
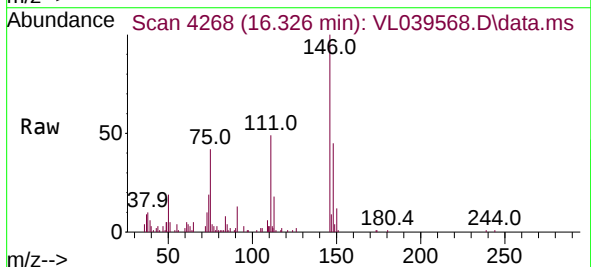
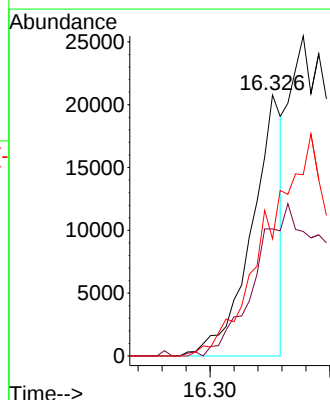
Tgt Ion:146 Resp: 18295

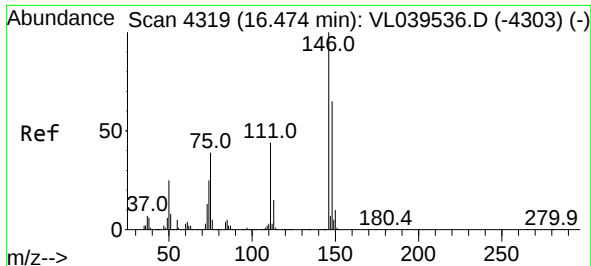
Ion Ratio Lower Upper

146 100

111 0.0 22.9 68.5#

148 0.0 32.4 97.0#

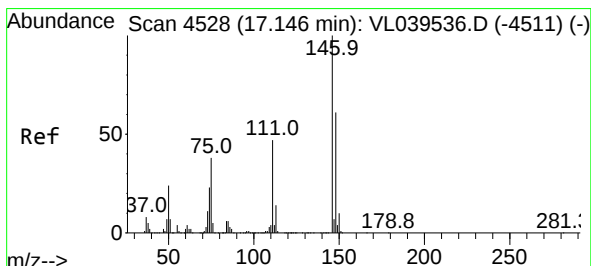
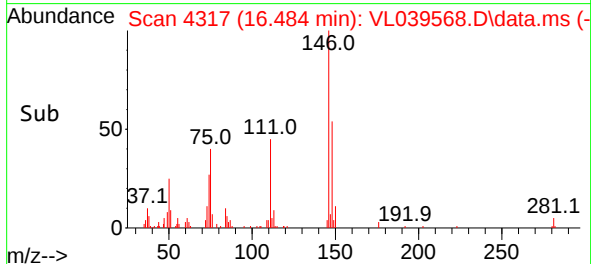
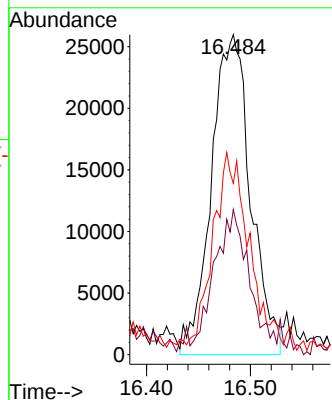
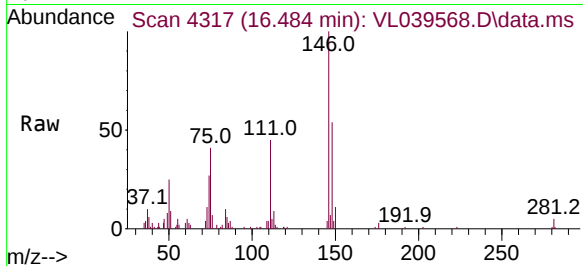




#76
 1,4-Dichlorobenzene
 Concen: 0.404 ppbv
 RT: 16.484 min Scan# 41
 Delta R.T. 0.010 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

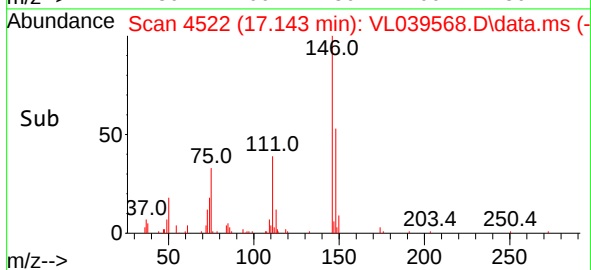
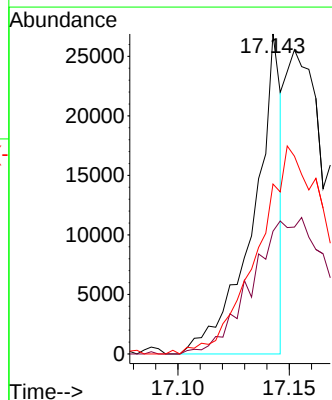
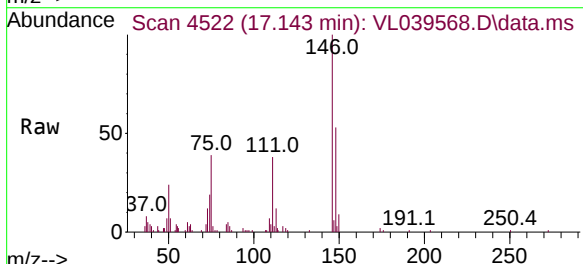
Instrument :
 MSVOA_L
 ClientSampleId :

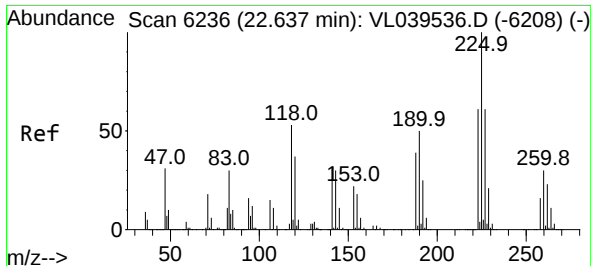
Tgt Ion:146 Resp: 68318
 Ion Ratio Lower Upper
 146 100
 111 46.1 22.3 66.8
 148 62.0 31.5 94.5



#77
 1,2-Dichlorobenzene
 Concen: 0.141 ppbv
 RT: 17.143 min Scan# 4522
 Delta R.T. -0.003 min
 Lab File: VL039568.D
 Acq: 18 Aug 2022 21:04

Tgt Ion:146 Resp: 23414
 Ion Ratio Lower Upper
 146 100
 111 0.0 23.9 71.8#
 148 0.0 32.6 97.7#

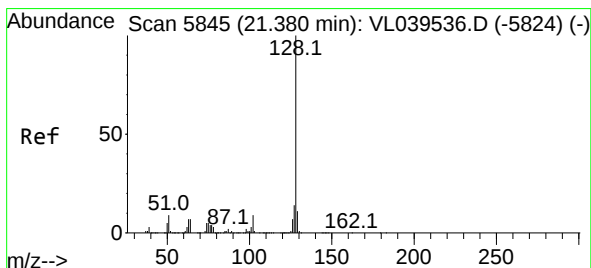
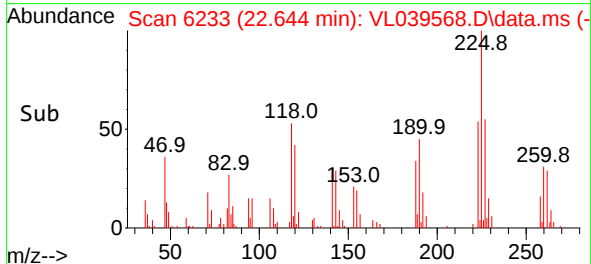
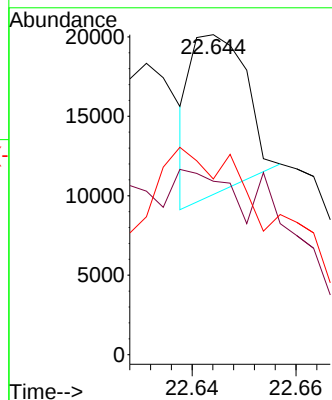
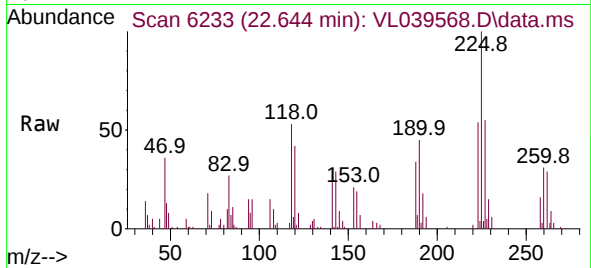




#78
Hexachloro-1,3-Butadiene
Concen: 0.056 ppbv
RT: 22.644 min Scan# 61
Delta R.T. 0.007 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

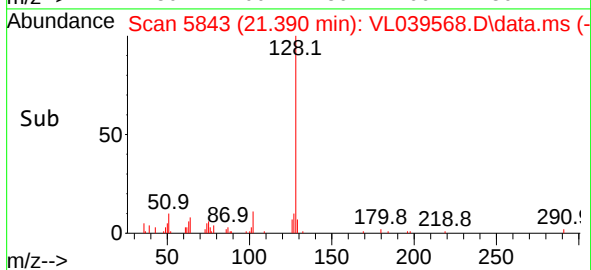
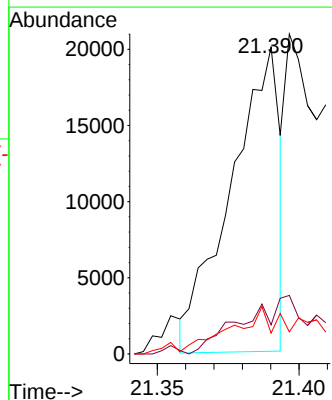
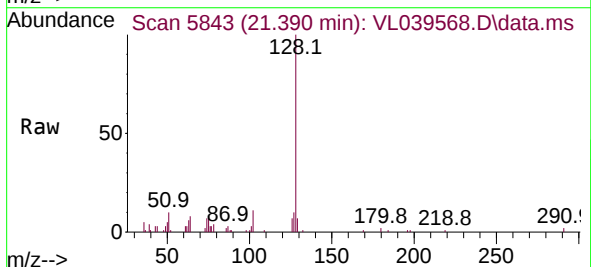
Instrument :
MSVOA_L
ClientSampleId :

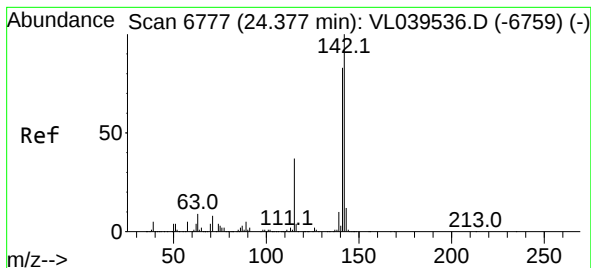
Tgt Ion:225 Resp: 7409
Ion Ratio Lower Upper
225 100
223 501.1 0.0 0.0#
227 493.9 0.0 0.0#



#79
Naphthalene
Concen: 0.121 ppbv
RT: 21.390 min Scan# 5843
Delta R.T. 0.010 min
Lab File: VL039568.D
Acq: 18 Aug 2022 21:04

Tgt Ion:128 Resp: 23975
Ion Ratio Lower Upper
128 100
127 9.4 10.8 16.2#
129 6.8 9.1 13.7#





#80

Naphthalene, 2-methyl-

Concen: 0.158 ppbv

RT: 24.390 min Scan# 61

Delta R.T. 0.013 min

Lab File: VL039568.D

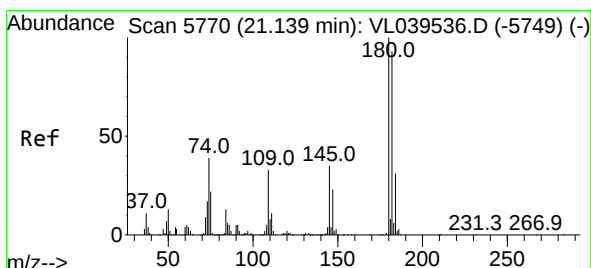
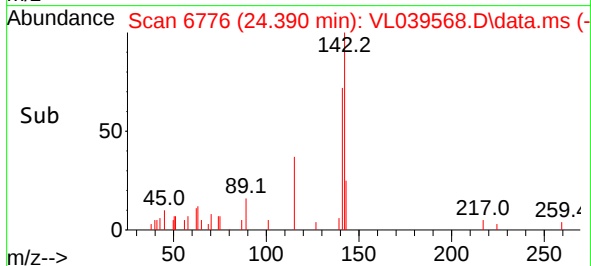
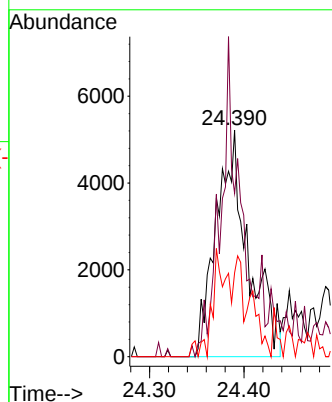
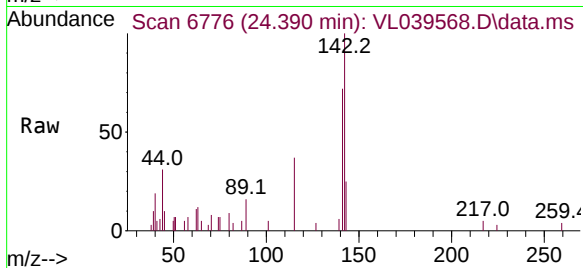
Acq: 18 Aug 2022 21:04

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	142	Resp:	12353
Ion Ratio	Lower	Upper	
142	100		
141	106.7	0.0	0.0#
115	43.7	0.0	0.0#



#81

1,2,4-Trichlorobenzene

Concen: 0.125 ppbv

RT: 21.143 min Scan# 5766

Delta R.T. 0.003 min

Lab File: VL039568.D

Acq: 18 Aug 2022 21:04

Tgt Ion:	180	Resp:	16535
Ion Ratio	Lower	Upper	
180	100		
182	250.4	0.0	0.0#
184	84.6	0.0	0.0#

