

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039636.D
 Acq On : 21 Sep 2022 14:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Sep 22 08:15:20 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	5.211	49	1192658	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	3160943	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.481	117	3599557	10.000	ppbv	0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	2300674	8.562	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	85.600%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.755	85	1205871	8.721	ppbv	97
3) Chlorodifluoromethane	2.700	51	1248682	8.823	ppbv	96
4) Chloromethane	2.838	50	772399	9.044	ppbv	100
5) Vinyl Chloride	2.944	62	679425	9.544	ppbv	97
6) Bromomethane	3.144	94	248668	9.471	ppbv	96
7) Chloroethane	3.221	64	240095	9.222	ppbv	99
8) Dichlorotetrafluoroethane	2.883	85	1521644	9.175	ppbv	94
9) Propene	2.719	41	581674	8.998	ppbv	98
10) Heptane	7.594	43	1434380	9.509	ppbv	99
11) Trichlorofluoromethane	3.587	101	1533625	8.957	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.092	101	1144004	8.846	ppbv	97
13) Ethanol	3.263	45	19546	3.969	ppbv #	23
14) Bromoethene	3.391	108	488203	9.456	ppbv	98
15) Acetone	3.491	43	1129984	8.515	ppbv	99
16) 1,3-Butadiene	3.009	39	627245	9.317	ppbv	98
17) tert-Butyl alcohol	3.899	59	1082205	9.087	ppbv	99
18) 1,1-Dichloroethene	3.906	96	503988	8.857	ppbv	99
19) Isopropyl Alcohol	3.597	45	662593	9.795	ppbv #	96
20) Methylene Chloride	3.957	84	440026	7.171	ppbv	96
21) Allyl Chloride	4.021	41	838389	9.277	ppbv	98
22) trans-1,2-Dichloroethene	4.468	96	513389	9.120	ppbv	99
23) Vinyl Acetate	4.648	43	494279	8.239	ppbv #	98
24) 1,1-Dichloroethane	4.587	63	1077053	9.015	ppbv	98
25) Ethyl Acetate	5.224	43	2629059	9.085	ppbv	99
26) Hexane	5.234	57	1080557	8.799	ppbv	97
27) Carbon Disulfide	4.147	76	1298694	10.063	ppbv	99
28) Methyl tert-Butyl Ether	4.613	73	932746	9.041	ppbv	99
29) Chloroform	5.295	83	1604476	9.050	ppbv	99
30) Cyclohexane	6.616	84	895350	9.415	ppbv	95
31) cis-1,2-Dichloroethene	5.099	61	1036220	9.329	ppbv	97
32) 1,1,1-Trichloroethane	6.025	97	1565663	9.755	ppbv	98
34) 2-Butanone	4.809	43	1469264	9.463	ppbv	98
35) Carbon Tetrachloride	6.513	117	1626875	9.695	ppbv	98
36) Benzene	6.388	78	2270219	9.394	ppbv	97
37) 1,2-Dichloroethane	5.829	62	1197426	9.104	ppbv	99
38) Trichloroethene	7.308	130	1269136	9.717	ppbv	98
39) 1,2-Dichloropropane	7.089	63	850279	9.112	ppbv	97
40) 1,4-Dioxane	7.304	88	340524	8.937	ppbv	97
41) Tetrahydrofuran	5.578	42	925781	9.719	ppbv	95
42) Bromodichloromethane	7.266	83	1720620	9.405	ppbv	99
43) Methyl Methacrylate	7.494	69	884894	10.045	ppbv	98
44) 2,2,4-Trimethylpentane	7.343	57	3789574	9.098	ppbv	99
45) t-1,3-Dichloropropene	8.725	75	841124	11.299	ppbv	96

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 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

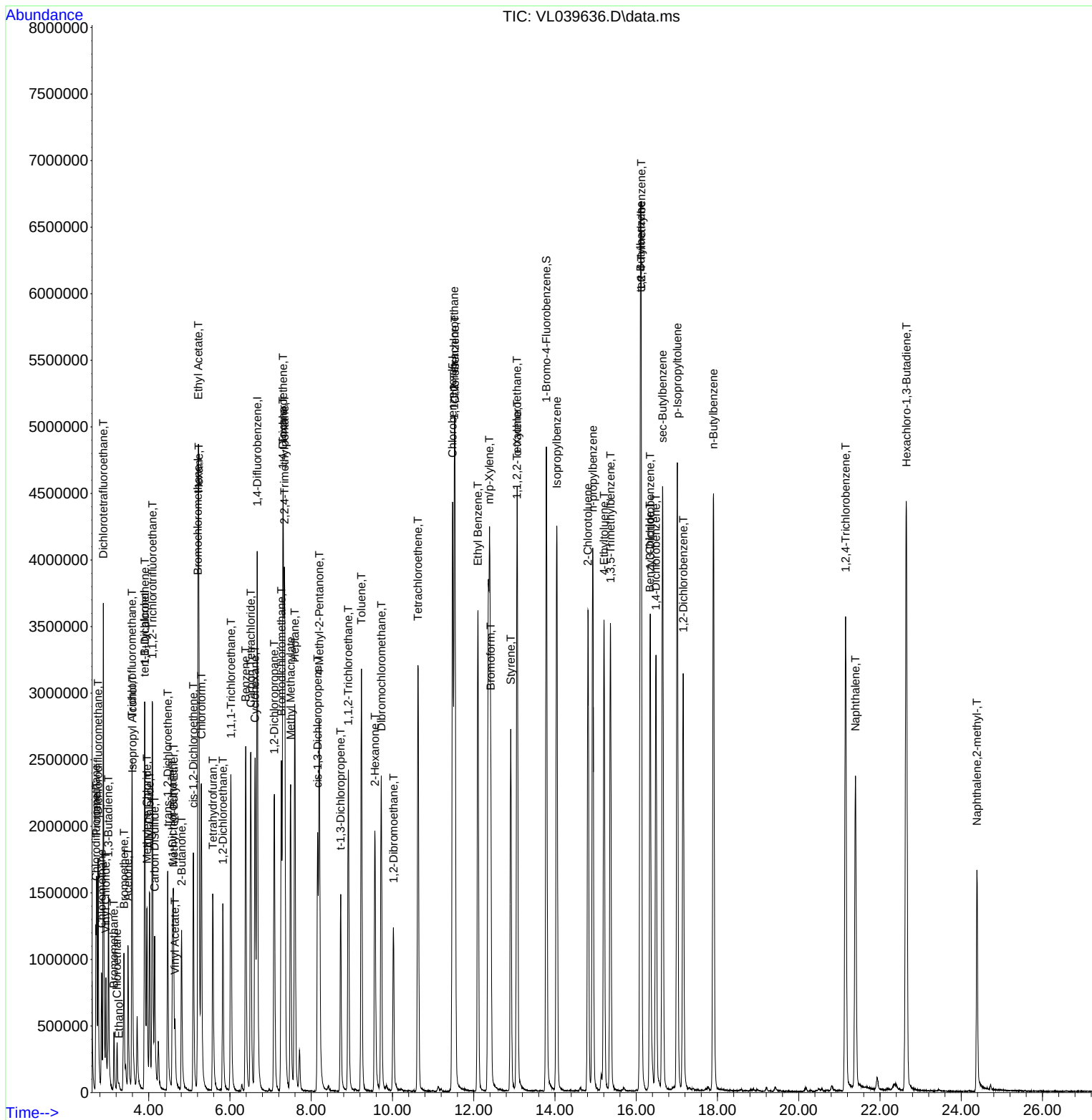
Instrument :
 MSVOA_L
 ClientSampleId :

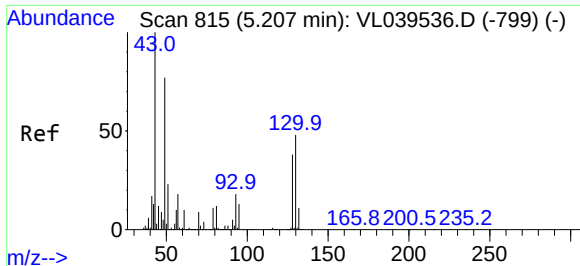
Quant Time: Sep 22 08:15:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.160	75	1132377	10.685	ppbv	96
47) 1,1,2-Trichloroethane	8.915	97	897167	8.796	ppbv	97
48) Dibromochloromethane	9.725	129	1477864	9.622	ppbv	99
49) Bromoform	12.420	173	1212087	9.541	ppbv	98
50) 4-Methyl-2-Pentanone	8.198	43	2384850	9.775	ppbv	98
51) 2-Hexanone	9.568	43	1817690	10.065	ppbv #	99
52) Tetrachloroethene	10.629	164	832889	9.034	ppbv	96
53) Toluene	9.237	91	2603734	9.687	ppbv	100
54) 1,2-Dibromoethane	10.024	107	1053797	9.657	ppbv	97
56) 1,1,1,2-Tetrachloroethane	11.523	131	1067567	7.339	ppbv	95
57) Chlorobenzene	11.539	112	1924933	7.272	ppbv	98
58) Ethyl Benzene	12.105	91	3367401	8.114	ppbv	98
59) m/p-Xylene	12.384	91	764571	2.070	ppbv #	32
60) o-Xylene	13.073	91	2678223	7.593	ppbv	99
61) Styrene	12.912	104	1625584	8.558	ppbv	98
62) Isopropylbenzene	14.047	105	3918749	7.383	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.063	83	993599	7.062	ppbv	100
64) n-propylbenzene	14.934	120	1007976	7.416	ppbv	97
65) tert-Butylbenzene	16.108	119	3382923	7.214	ppbv	100
66) Benzyl Chloride	16.339	91	247639	6.633	ppbv	99
67) sec-Butylbenzene	16.651	105	4702819	7.150	ppbv	99
69) p-Isopropyltoluene	17.011	119	3955230	7.319	ppbv	99
70) n-Butylbenzene	17.902	91	3962649	7.480	ppbv	99
71) 2-Chlorotoluene	14.812	91	2831893	7.390	ppbv	100
72) 4-Ethyltoluene	15.208	105	3117005	7.741	ppbv	100
73) 1,3,5-Trimethylbenzene	15.368	105	2784552	7.557	ppbv	99
74) 1,2,4-Trimethylbenzene	16.124	105	2988637	7.236	ppbv	96
75) 1,3-Dichlorobenzene	16.346	146	1781615	7.230	ppbv	99
76) 1,4-Dichlorobenzene	16.487	146	1720765	6.980	ppbv	100
77) 1,2-Dichlorobenzene	17.159	146	1689078	7.029	ppbv	99
78) Hexachloro-1,3-Butadiene	22.651	225	1367770	7.449	ppbv	99
79) Naphthalene	21.397	128	2910552	10.678	ppbv	99
80) Naphthalene,2-methyl-	24.387	142	1100816	10.742	ppbv	99
81) 1,2,4-Trichlorobenzene	21.156	180	777974	4.346	ppbv #	2

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
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QLast Update : Mon Sep 19 14:26:28 2022
Response via : Initial Calibration

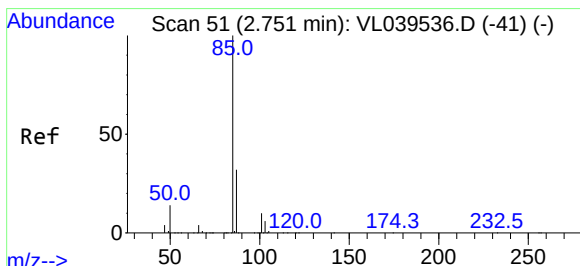
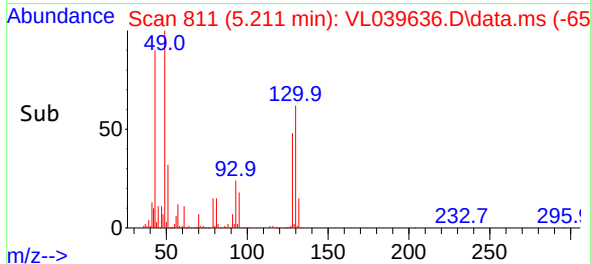
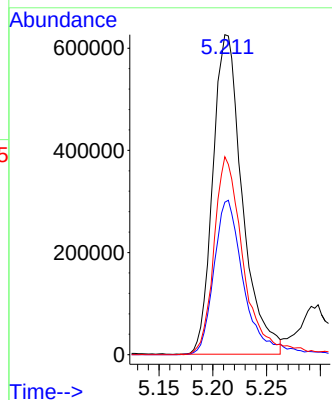
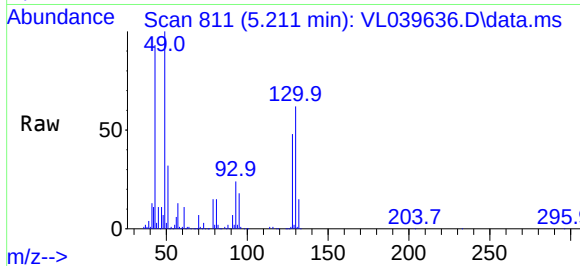




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.211 min Scan# 81
 Delta R.T. 0.004 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

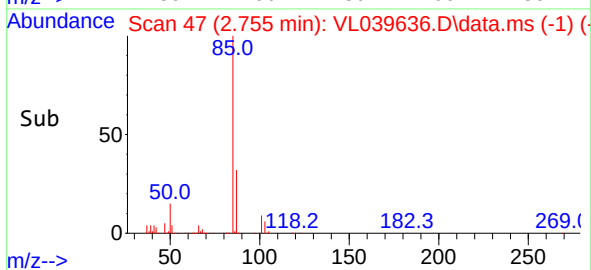
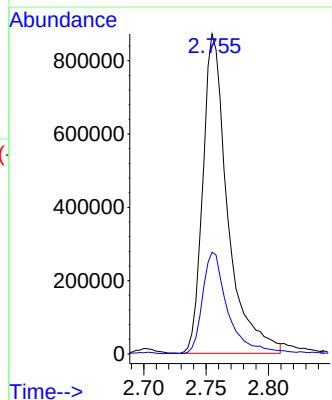
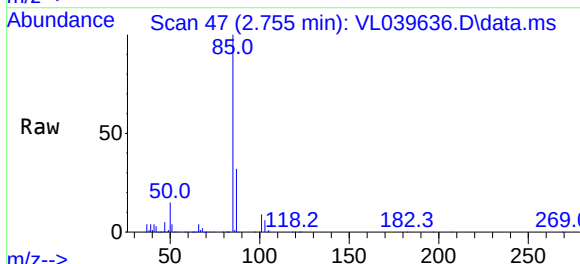
Instrument :
 MSVOA_L
 ClientSampleId :

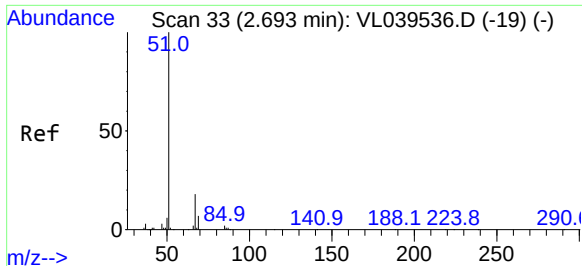
Tgt Ion: 49 Resp: 1192658
 Ion Ratio Lower Upper
 49 100
 128 50.3 26.7 80.0
 130 63.6 34.3 102.8



#2
 Dichlorodifluoromethane
 Concen: 8.721 ppbv
 RT: 2.755 min Scan# 47
 Delta R.T. 0.004 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

Tgt Ion: 85 Resp: 1205871
 Ion Ratio Lower Upper
 85 100
 87 31.7 26.7 40.1

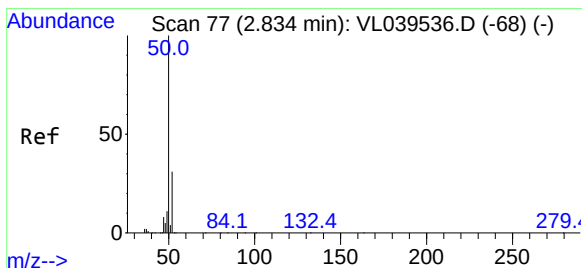
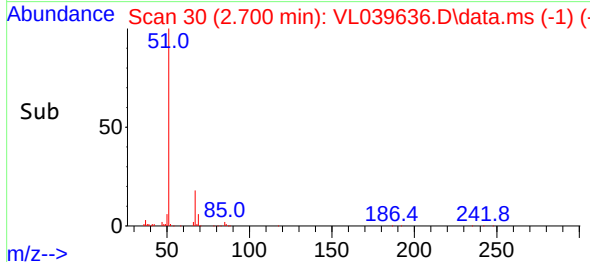
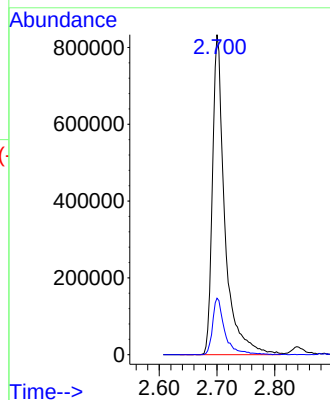
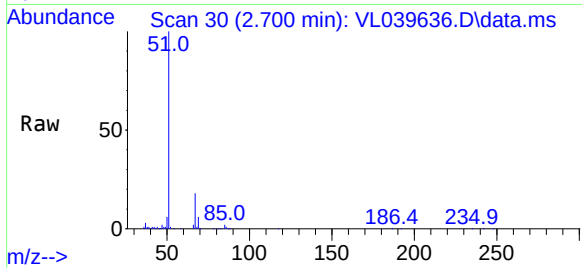




#3
 Chlorodifluoromethane
 Concen: 8.823 ppbv
 RT: 2.700 min Scan# 30
 Delta R.T. 0.007 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

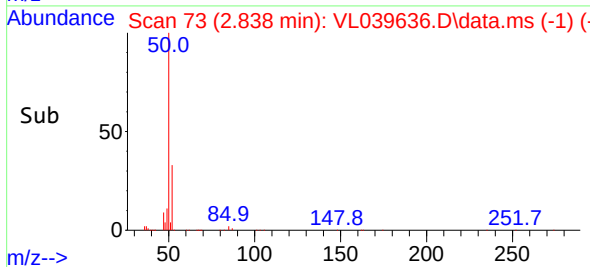
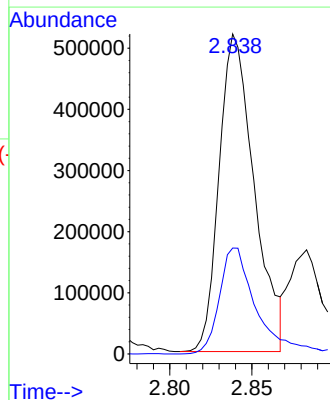
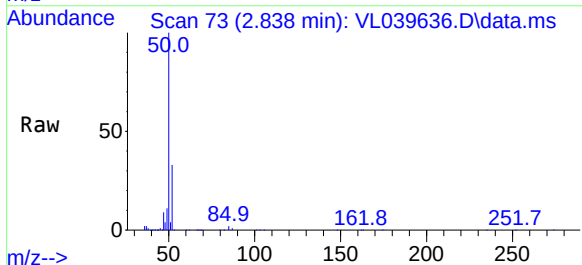
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 ClientSampleId :

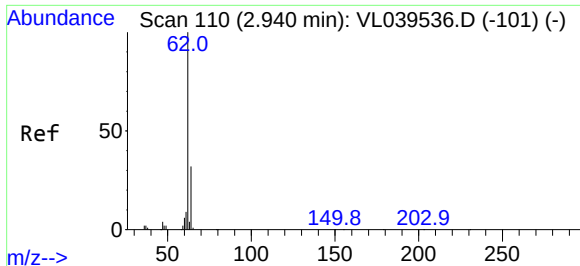
Tgt Ion: 51 Resp: 1248682
 Ion Ratio Lower Upper
 51 100
 67 17.6 15.7 23.5



#4
 Chloromethane
 Concen: 9.044 ppbv
 RT: 2.838 min Scan# 73
 Delta R.T. 0.004 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

Tgt Ion: 50 Resp: 772399
 Ion Ratio Lower Upper
 50 100
 52 33.4 26.5 39.7

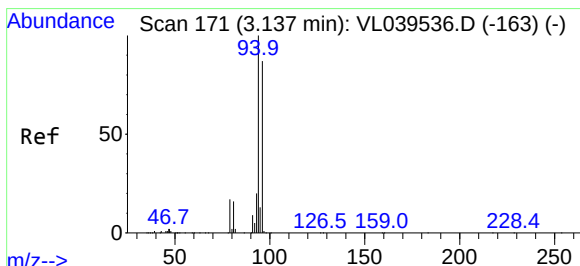
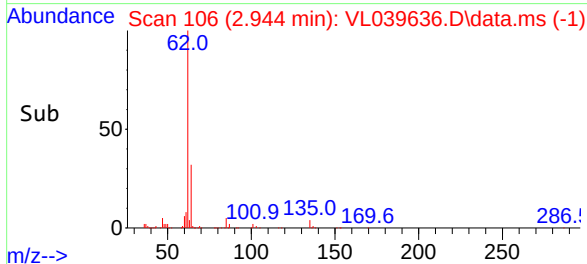
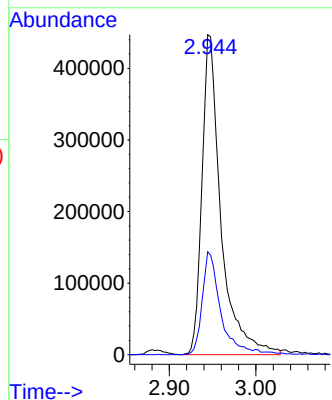
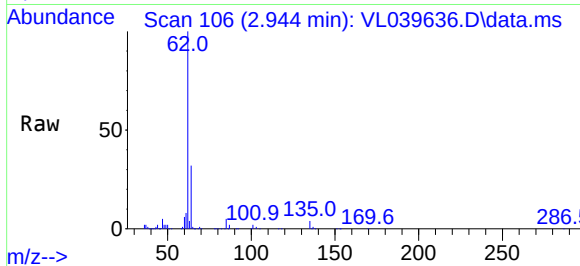




#5
 Vinyl Chloride
 Concen: 9.544 ppbv
 RT: 2.944 min Scan# 106
 Delta R.T. 0.004 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

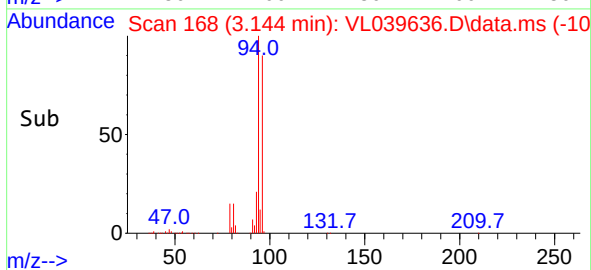
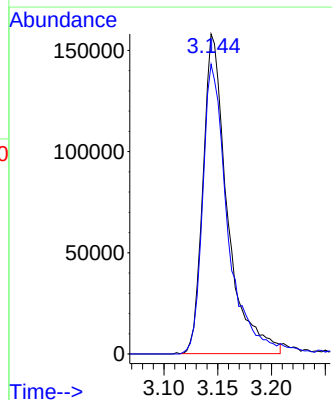
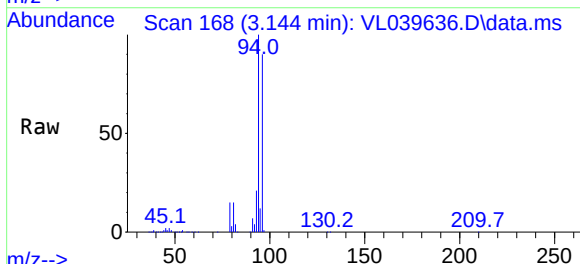
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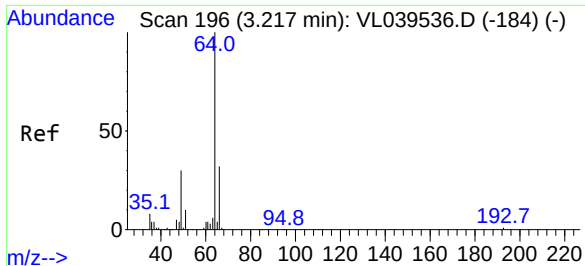
Tgt Ion: 62 Resp: 679425
 Ion Ratio Lower Upper
 62 100
 64 32.1 24.6 36.8



#6
 Bromomethane
 Concen: 9.471 ppbv
 RT: 3.144 min Scan# 168
 Delta R.T. 0.007 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

Tgt Ion: 94 Resp: 248668
 Ion Ratio Lower Upper
 94 100
 96 90.6 75.6 113.4

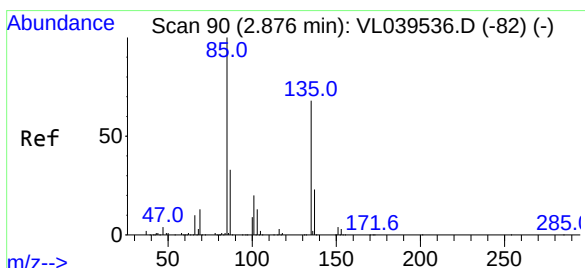
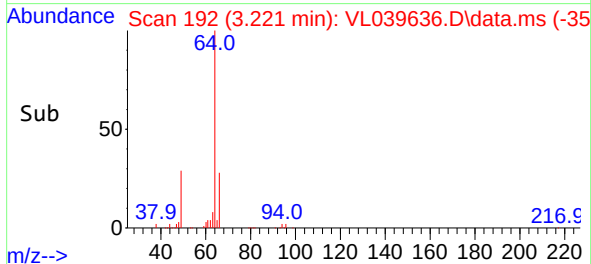
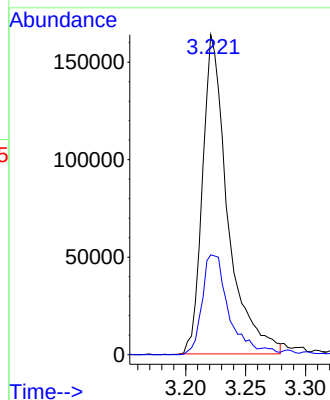
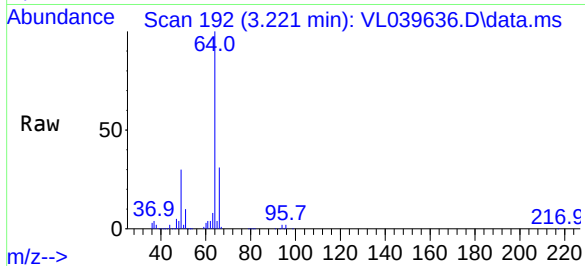




#7
Chloroethane
Concen: 9.222 ppbv
RT: 3.221 min Scan# 19
Delta R.T. 0.004 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

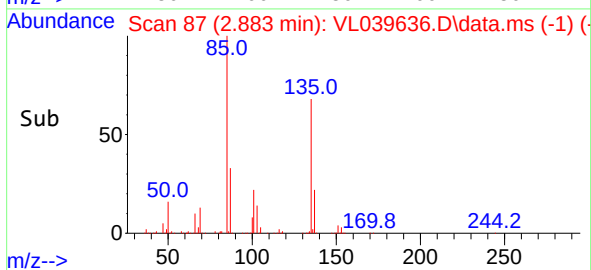
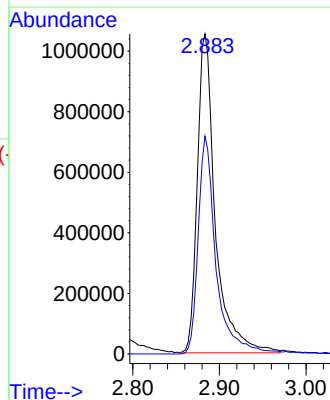
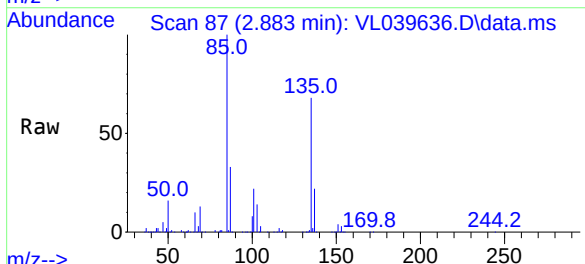
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MSVOA_L
ClientSampleId :

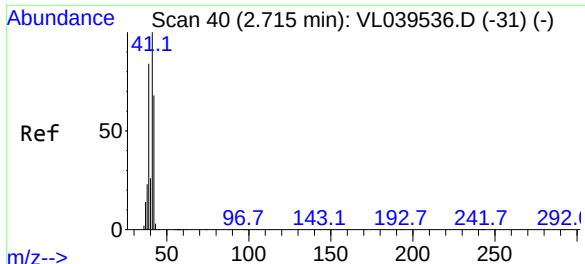
Tgt Ion: 64 Resp: 240095
Ion Ratio Lower Upper
64 100
66 31.2 24.7 37.1



#8
Dichlorotetrafluoroethane
Concen: 9.175 ppbv
RT: 2.883 min Scan# 87
Delta R.T. 0.007 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 85 Resp: 1521644
Ion Ratio Lower Upper
85 100
135 68.8 59.0 88.4





#9

Propene

Concen: 8.998 ppbv

RT: 2.719 min Scan# 30

Delta R.T. 0.004 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Instrument :

MSVOA_L

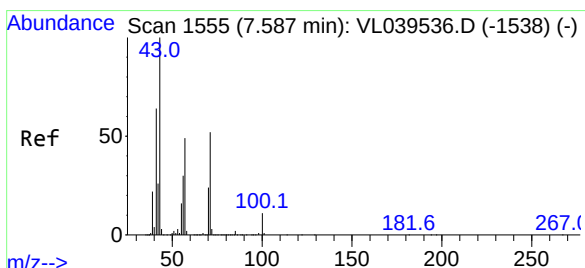
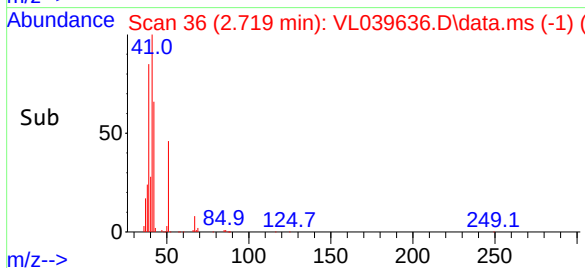
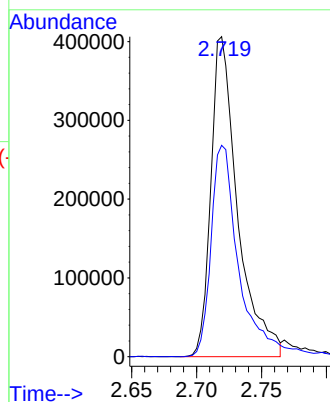
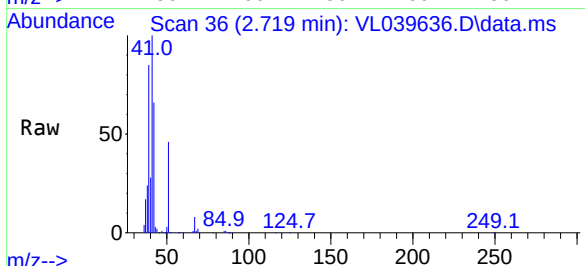
ClientSampleId :

Tgt Ion: 41 Resp: 581674

Ion Ratio Lower Upper

41 100

42 70.5 55.2 82.8



#10

Heptane

Concen: 9.509 ppbv

RT: 7.594 min Scan# 1552

Delta R.T. 0.007 min

Lab File: VL039636.D

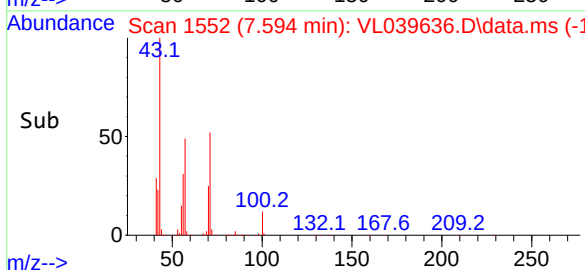
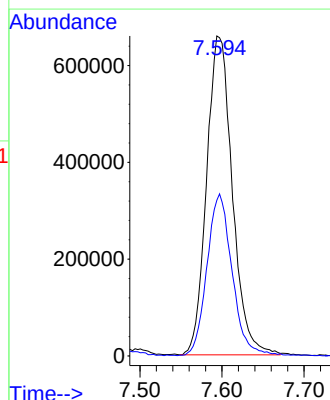
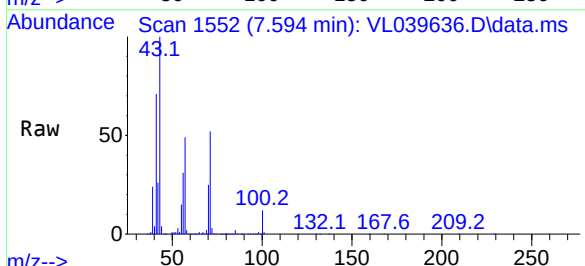
Acq: 21 Sep 2022 14:51

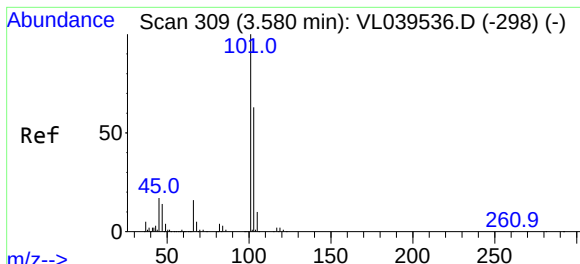
Tgt Ion: 43 Resp: 1434380

Ion Ratio Lower Upper

43 100

57 50.1 40.5 60.7

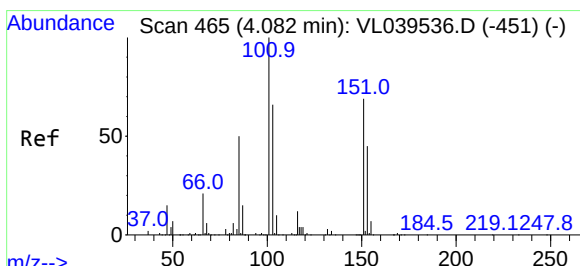
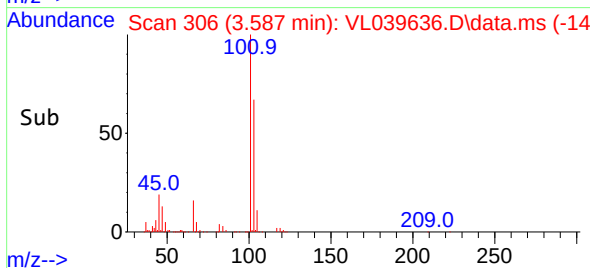
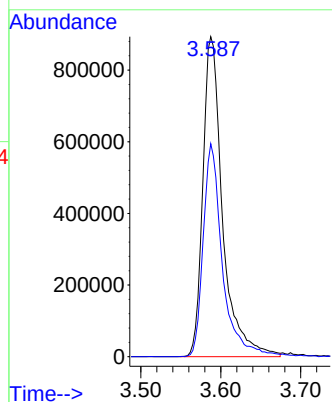
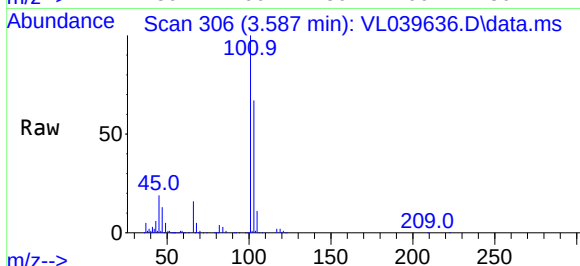




#11
 Trichlorofluoromethane
 Concen: 8.957 ppbv
 RT: 3.587 min Scan# 309
 Delta R.T. 0.007 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

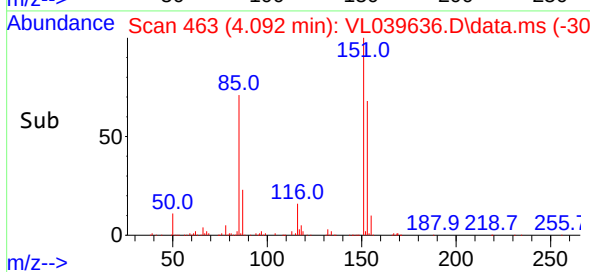
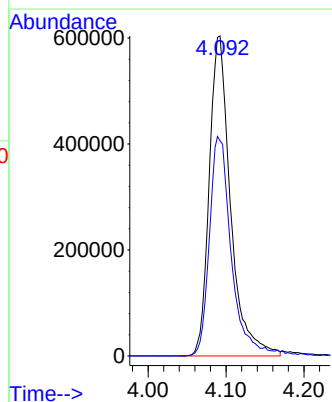
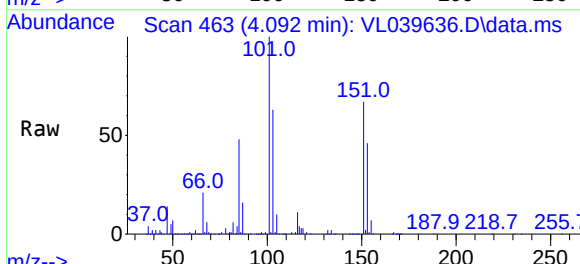
Instrument :
 MSVOA_L
 ClientSampleId :

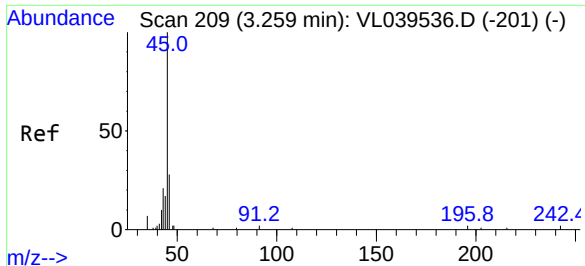
Tgt Ion:101 Resp: 1533625
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.8 77.8



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 8.846 ppbv
 RT: 4.092 min Scan# 463
 Delta R.T. 0.010 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

Tgt Ion:101 Resp: 1144004
 Ion Ratio Lower Upper
 101 100
 151 71.3 58.9 88.3

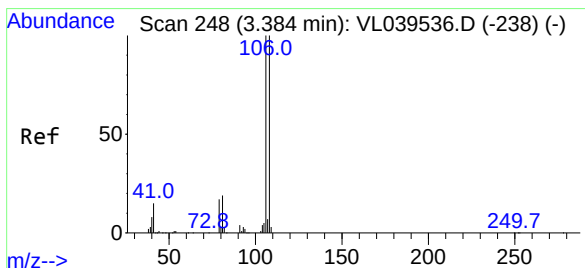
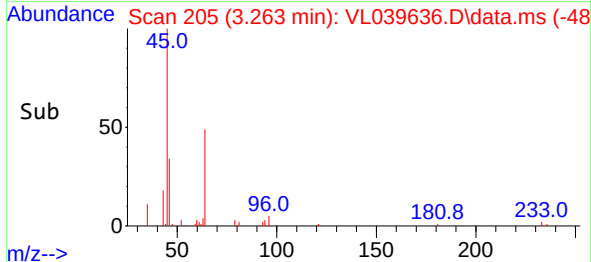
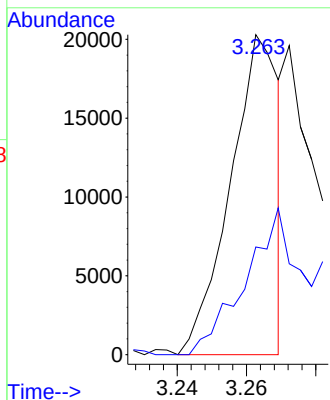
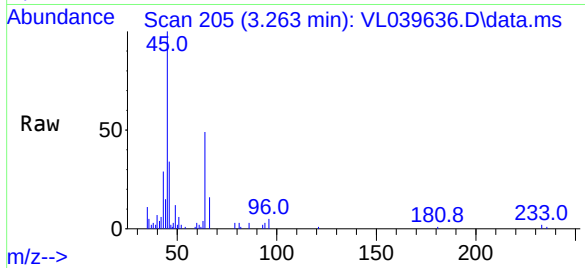




#13
Ethanol
Concen: 3.969 ppbv
RT: 3.263 min Scan# 205
Delta R.T. 0.004 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

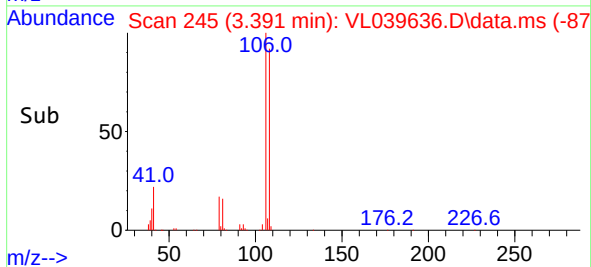
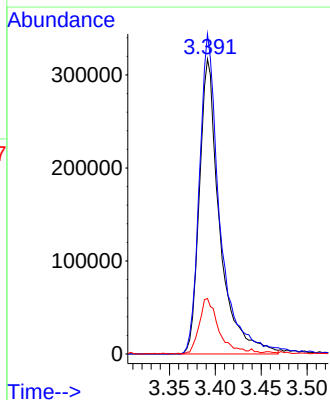
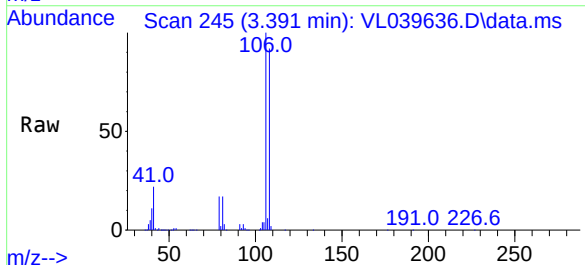
Instrument :
MSVOA_L
ClientSampleId :

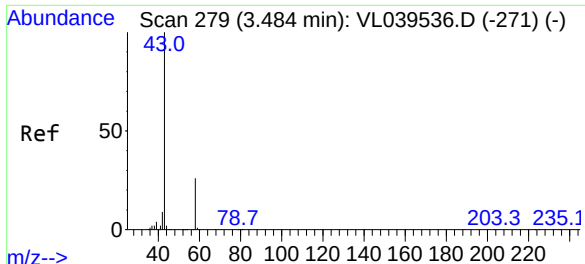
Tgt Ion: 45 Resp: 19546
Ion Ratio Lower Upper
45 100
46 0.0 22.8 91.2#



#14
Bromoethene
Concen: 9.456 ppbv
RT: 3.391 min Scan# 245
Delta R.T. 0.007 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 108 Resp: 488203
Ion Ratio Lower Upper
108 100
106 111.3 87.1 130.7
79 19.7 14.6 22.0





#15

Acetone

Concen: 8.515 ppbv

RT: 3.491 min Scan# 21

Delta R.T. 0.007 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Instrument :

MSVOA_L

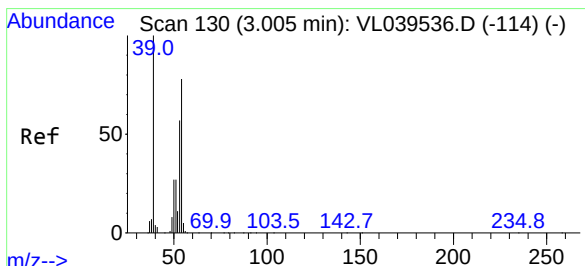
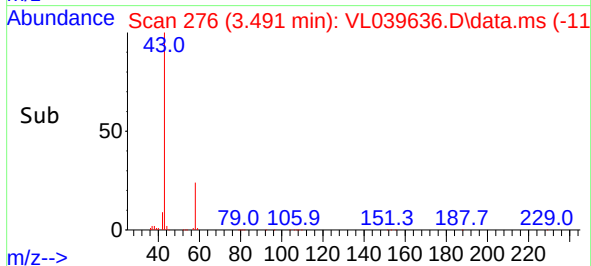
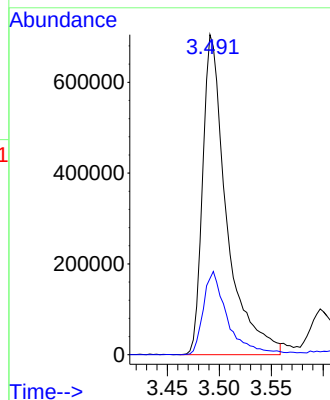
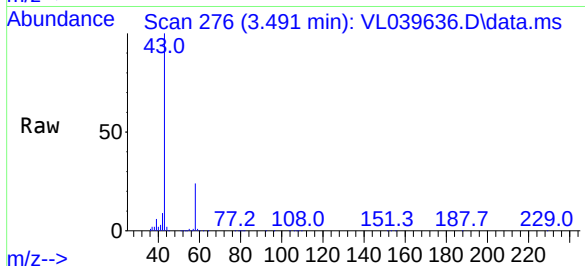
ClientSampleId :

Tgt Ion: 43 Resp: 1129984

Ion Ratio Lower Upper

43 100

58 26.9 21.0 31.6



#16

1,3-Butadiene

Concen: 9.317 ppbv

RT: 3.009 min Scan# 126

Delta R.T. 0.004 min

Lab File: VL039636.D

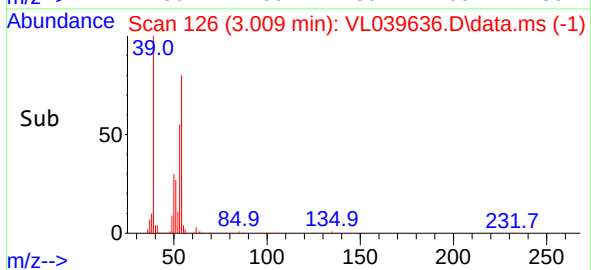
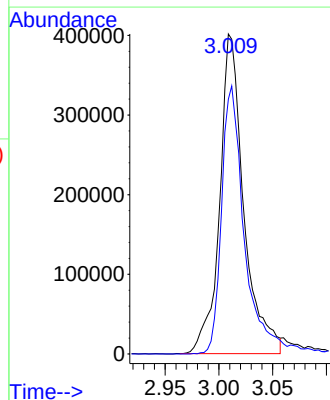
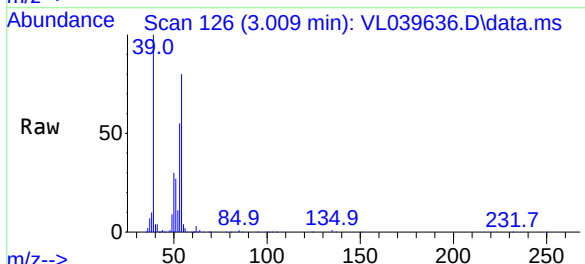
Acq: 21 Sep 2022 14:51

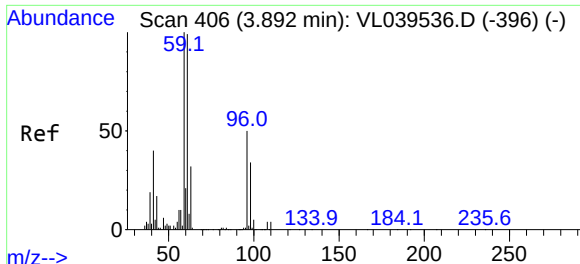
Tgt Ion: 39 Resp: 627245

Ion Ratio Lower Upper

39 100

54 81.6 63.7 95.5

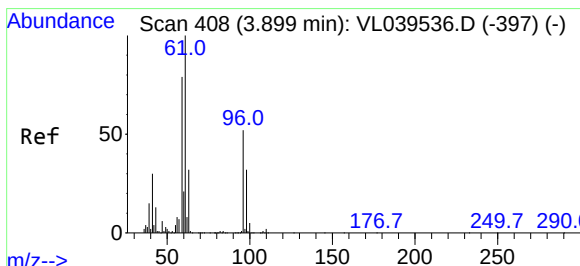
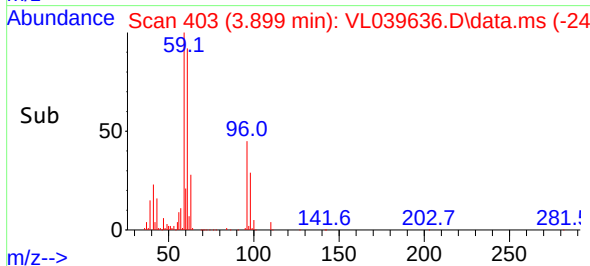
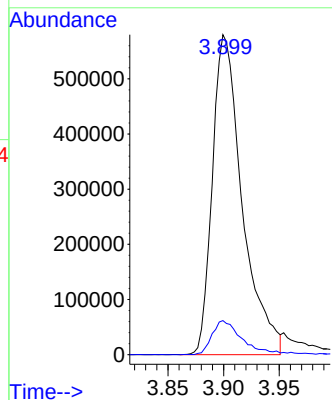
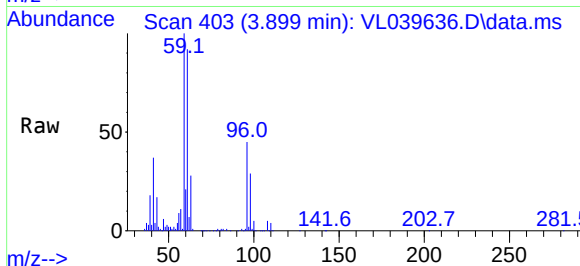




#17
tert-Butyl alcohol
Concen: 9.087 ppbv
RT: 3.899 min Scan# 406
Delta R.T. 0.007 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

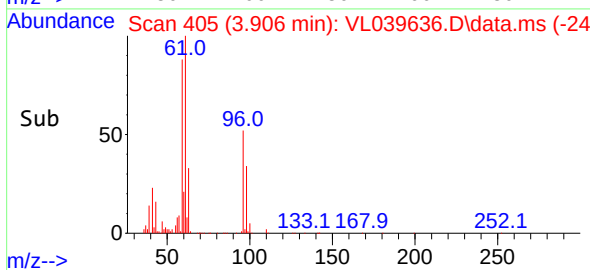
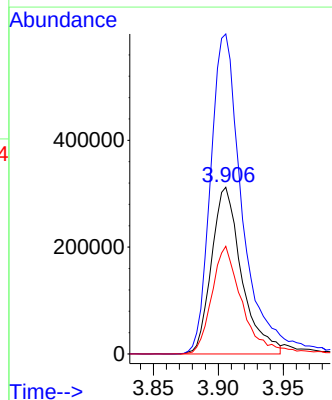
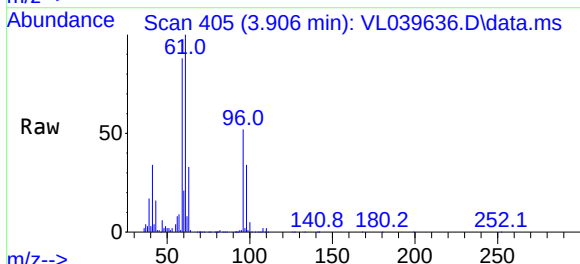
Instrument :
MSVOA_L
ClientSampleId :

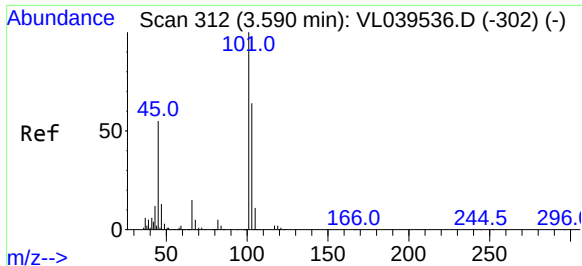
Tgt Ion: 59 Resp: 1082205
Ion Ratio Lower Upper
59 100
57 11.2 8.7 13.1



#18
1,1-Dichloroethene
Concen: 8.857 ppbv
RT: 3.906 min Scan# 405
Delta R.T. 0.007 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 96 Resp: 503988
Ion Ratio Lower Upper
96 100
61 191.7 152.2 228.4
98 64.6 51.8 77.6





#19

Isopropyl Alcohol

Concen: 9.795 ppbv

RT: 3.597 min Scan# 309

Delta R.T. 0.007 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Instrument :

MSVOA_L

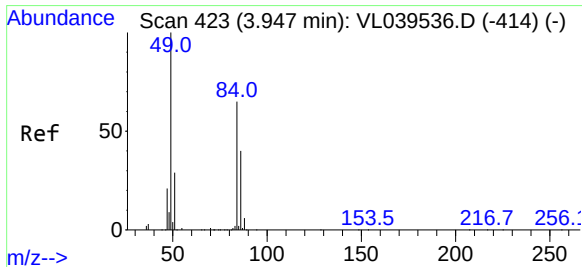
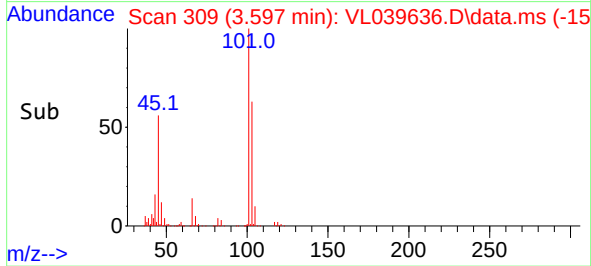
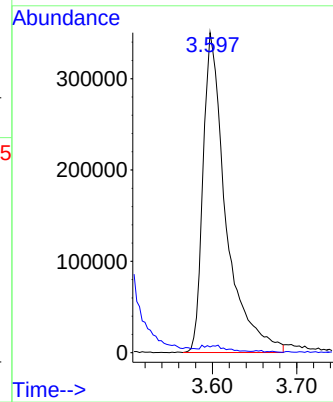
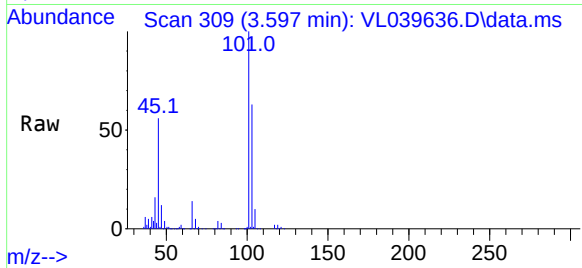
ClientSampleId :

Tgt Ion: 45 Resp: 662593

Ion Ratio Lower Upper

45 100

58 2.8 3.2 4.8#



#20

Methylene Chloride

Concen: 7.171 ppbv

RT: 3.957 min Scan# 421

Delta R.T. 0.010 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Tgt Ion: 84 Resp: 440026

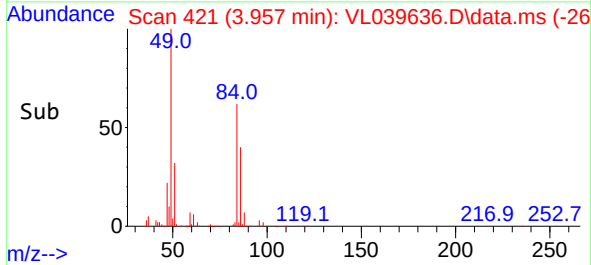
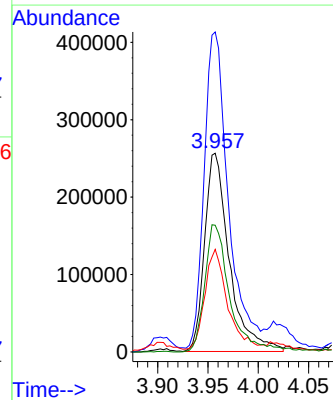
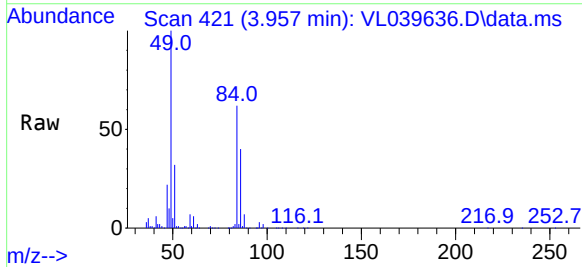
Ion Ratio Lower Upper

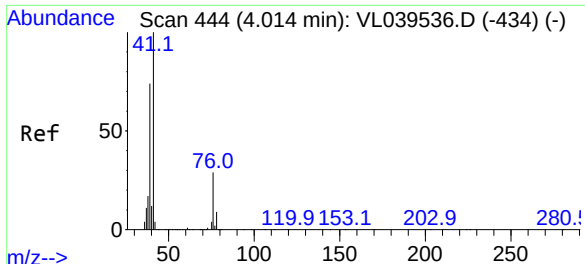
84 100

49 159.3 123.1 184.7

51 49.8 34.4 51.6

86 63.8 51.1 76.7





#21

Allyl Chloride

Concen: 9.277 ppbv

RT: 4.021 min Scan# 441

Delta R.T. 0.007 min

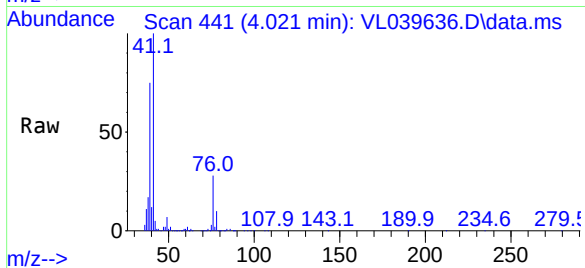
Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Instrument :

MSVOA_L

ClientSampleId :



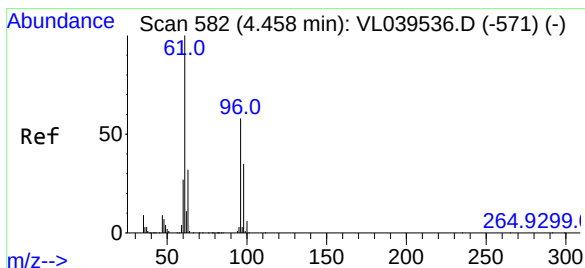
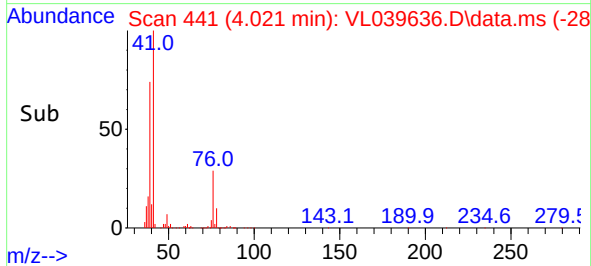
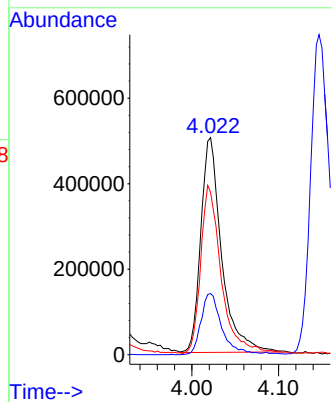
Tgt Ion: 41 Resp: 838389

Ion Ratio Lower Upper

41 100

76 28.9 24.4 36.6

39 77.7 63.5 95.3



#22

trans-1,2-Dichloroethene

Concen: 9.120 ppbv

RT: 4.468 min Scan# 580

Delta R.T. 0.010 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

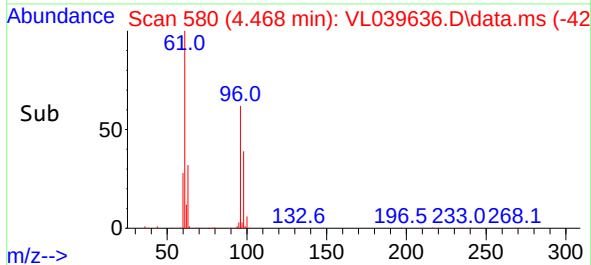
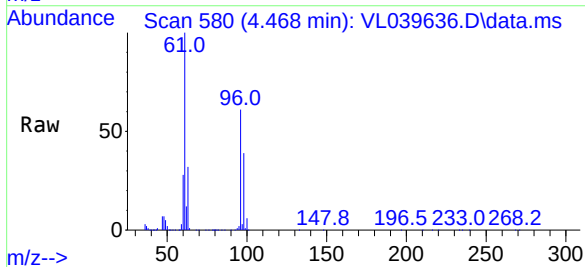
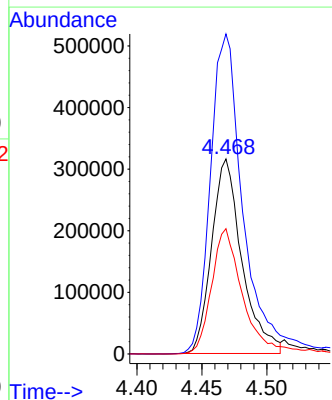
Tgt Ion: 96 Resp: 513389

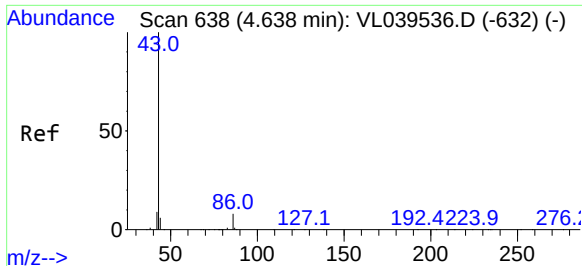
Ion Ratio Lower Upper

96 100

61 164.0 130.6 195.8

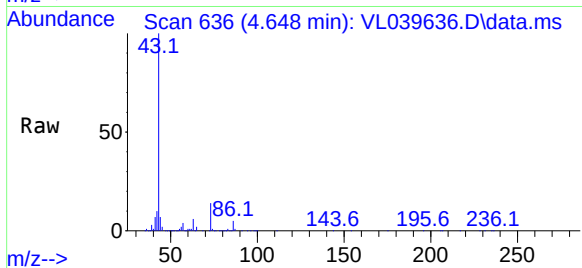
98 64.3 53.4 80.0





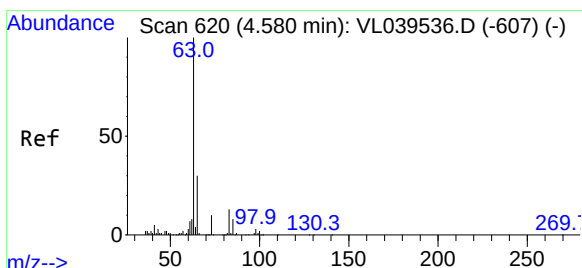
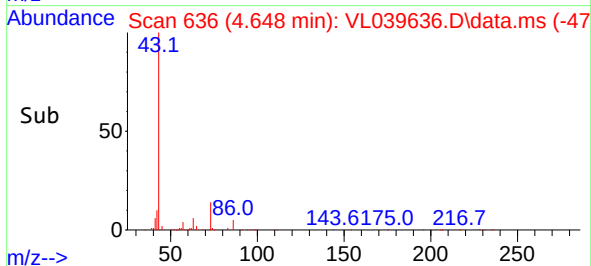
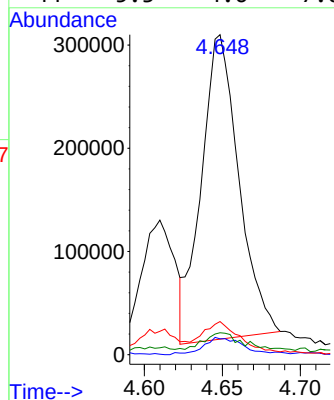
#23
 Vinyl Acetate
 Concen: 8.239 ppbv
 RT: 4.648 min Scan# 617
 Delta R.T. 0.010 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 43 Resp: 494279

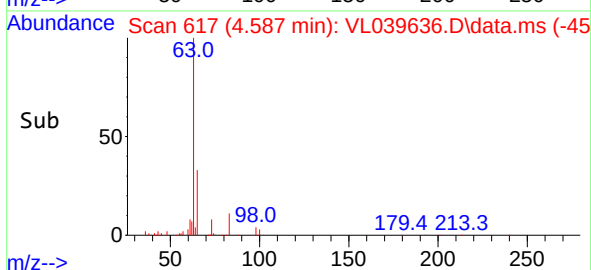
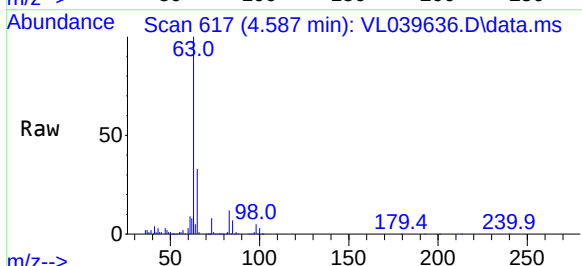
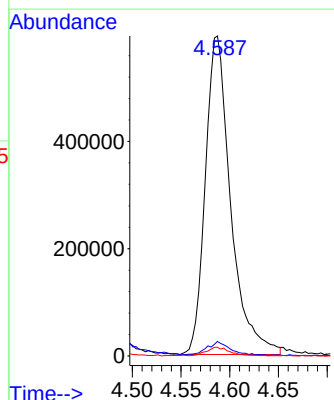
Ion	Ratio	Lower	Upper
43	100		
86	4.8	5.0	7.6#
42	10.2	7.7	11.5
44	5.3	4.6	7.0

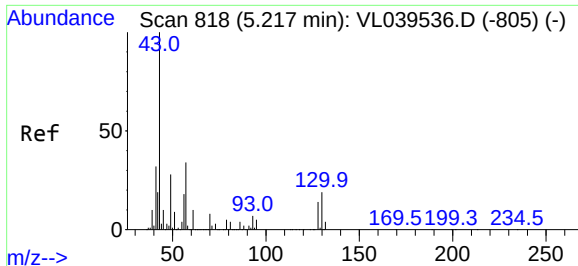


#24
 1,1-Dichloroethane
 Concen: 9.015 ppbv
 RT: 4.587 min Scan# 617
 Delta R.T. 0.007 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

Tgt Ion: 63 Resp: 1077053

Ion	Ratio	Lower	Upper
63	100		
98	4.3	1.8	5.3
100	2.7	1.5	4.4





#25

Ethyl Acetate

Concen: 9.085 ppbv

RT: 5.224 min Scan# 818

Delta R.T. 0.007 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 43 Resp: 2629059

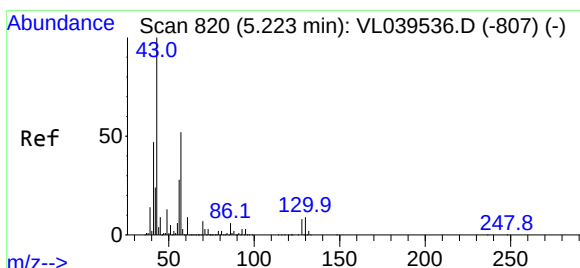
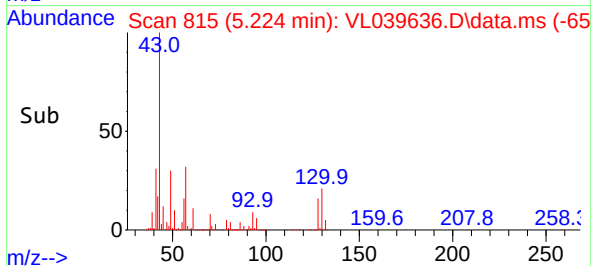
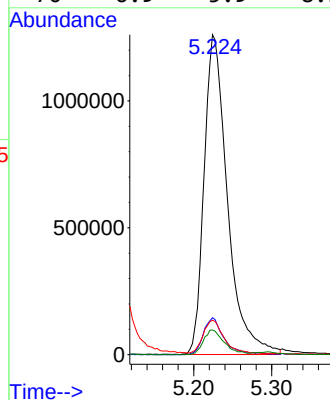
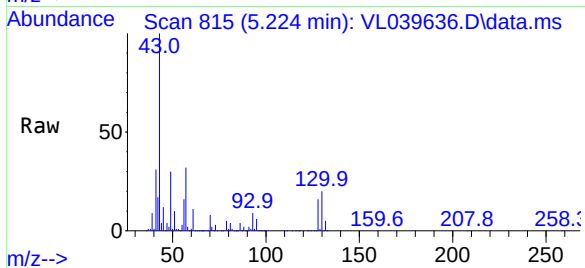
Ion	Ratio	Lower	Upper
43	100		
45	10.4	8.2	12.4
61	10.5	8.3	12.5
70	6.9	5.9	8.9

43 100

45 10.4 8.2 12.4

61 10.5 8.3 12.5

70 6.9 5.9 8.9



#26

Hexane

Concen: 8.799 ppbv

RT: 5.234 min Scan# 818

Delta R.T. 0.010 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Tgt Ion: 57 Resp: 1080557

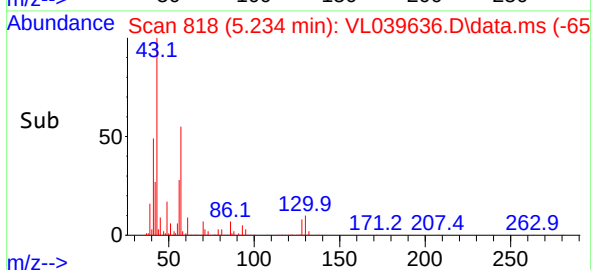
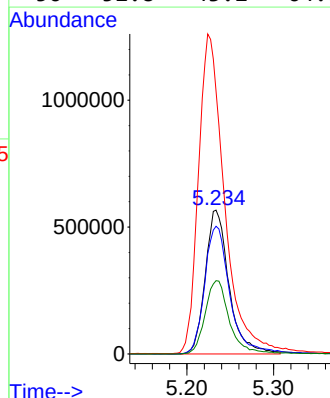
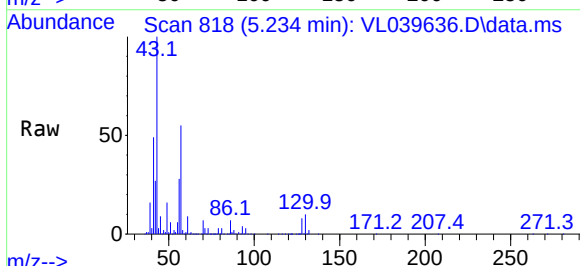
Ion	Ratio	Lower	Upper
57	100		
41	95.5	76.9	115.3
43	245.6	191.0	286.6
56	52.8	43.2	64.8

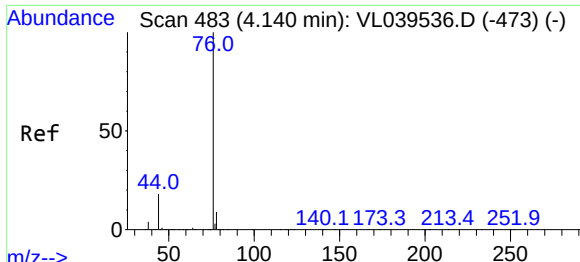
57 100

41 95.5 76.9 115.3

43 245.6 191.0 286.6

56 52.8 43.2 64.8



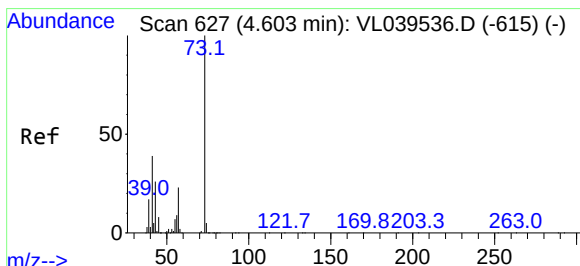
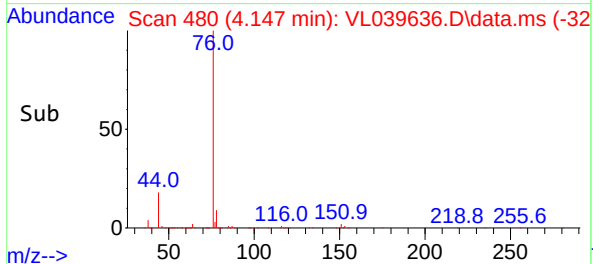
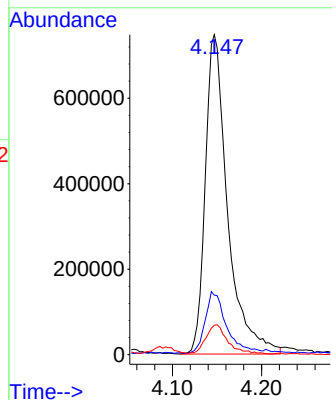
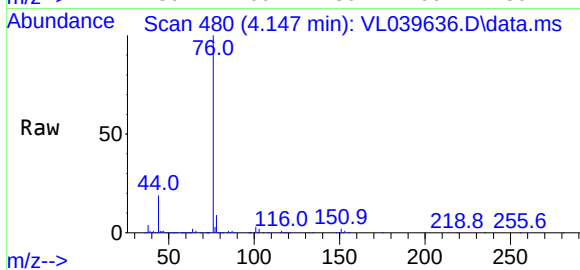


#27
Carbon Disulfide
Concen: 10.063 ppbv
RT: 4.147 min Scan# 41
Delta R.T. 0.007 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 76 Resp: 1298694

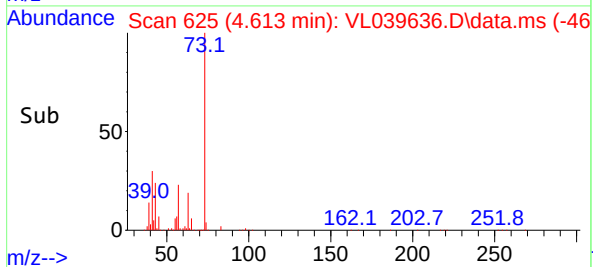
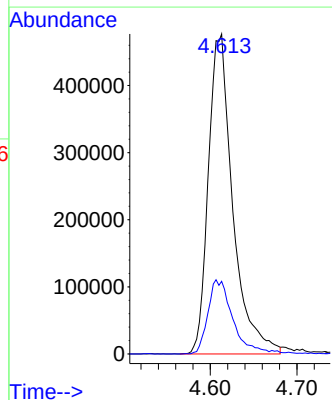
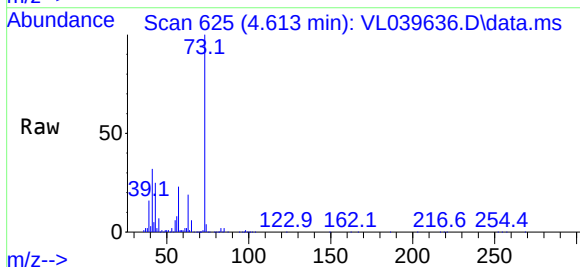
Ion	Ratio	Lower	Upper
76	100		
44	18.5	14.6	21.8
78	9.6	7.8	11.6

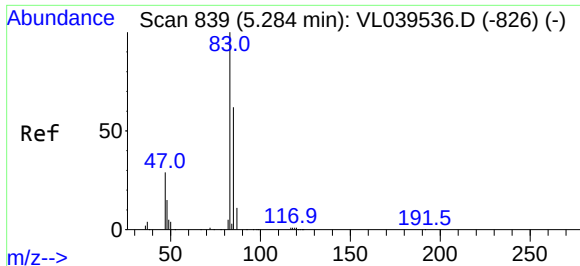


#28
Methyl tert-Butyl Ether
Concen: 9.041 ppbv
RT: 4.613 min Scan# 625
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 73 Resp: 932746

Ion	Ratio	Lower	Upper
73	100		
57	24.2	19.8	29.8





#29

Chloroform

Concen: 9.050 ppbv

RT: 5.295 min Scan# 81

Delta R.T. 0.010 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Instrument :

MSVOA_L

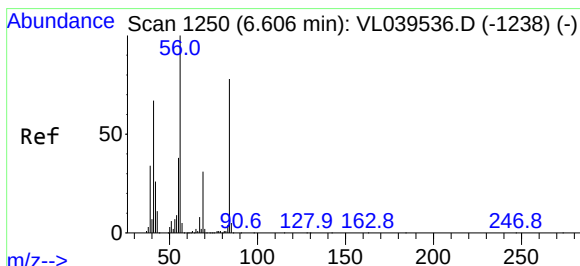
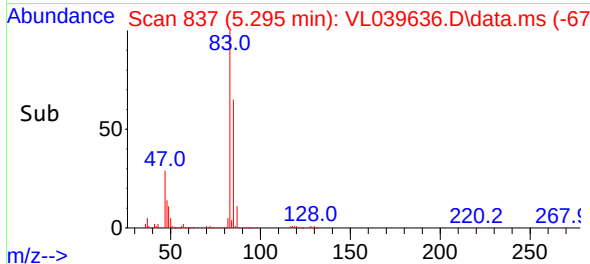
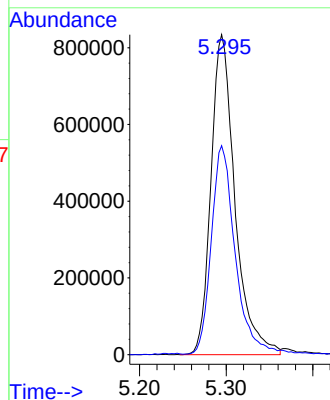
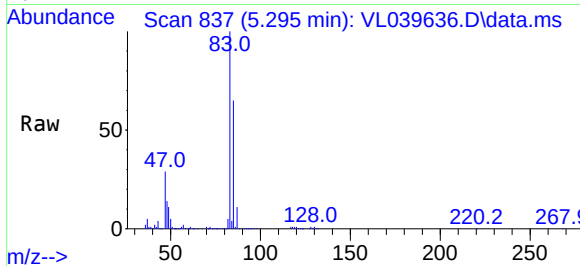
ClientSampleId :

Tgt Ion: 83 Resp: 1604476

Ion Ratio Lower Upper

83 100

85 65.1 52.8 79.2



#30

Cyclohexane

Concen: 9.415 ppbv

RT: 6.616 min Scan# 1248

Delta R.T. 0.010 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

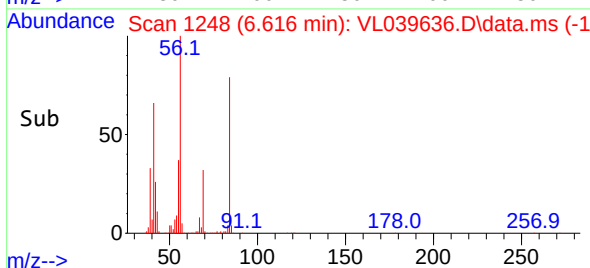
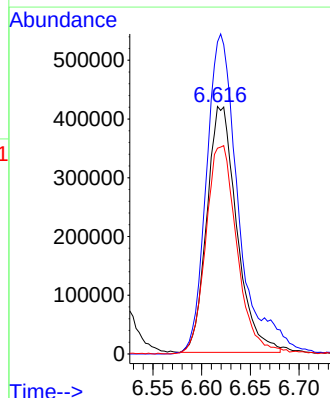
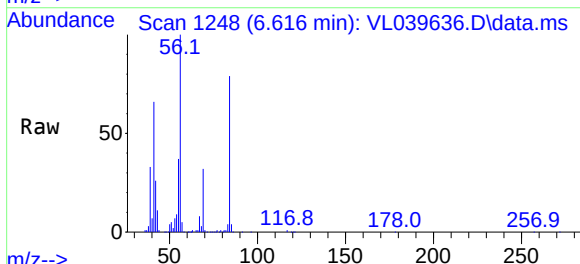
Tgt Ion: 84 Resp: 895350

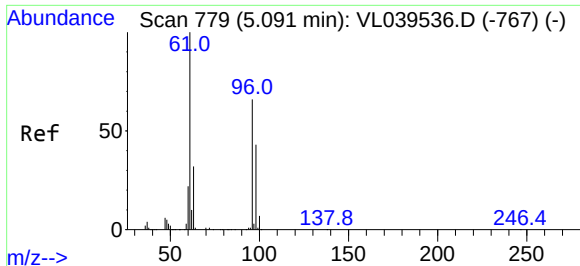
Ion Ratio Lower Upper

84 100

56 141.2 107.7 161.5

41 88.5 67.7 101.5

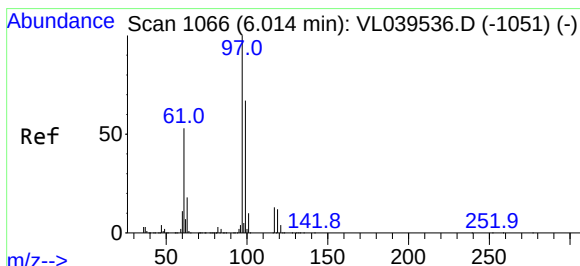
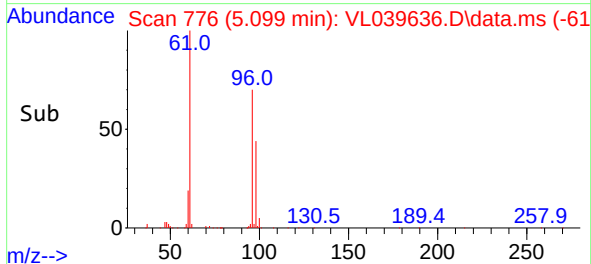
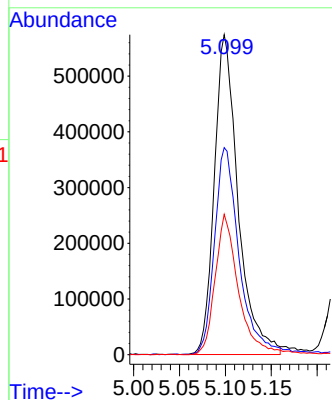
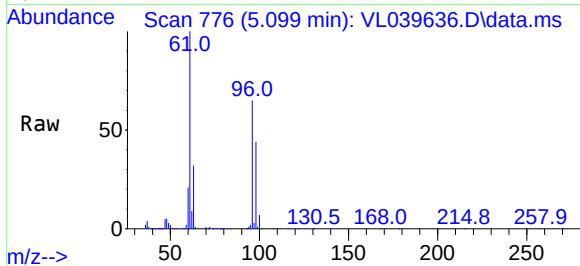




#31
 cis-1,2-Dichloroethene
 Concen: 9.329 ppbv
 RT: 5.099 min Scan# 71
 Delta R.T. 0.007 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

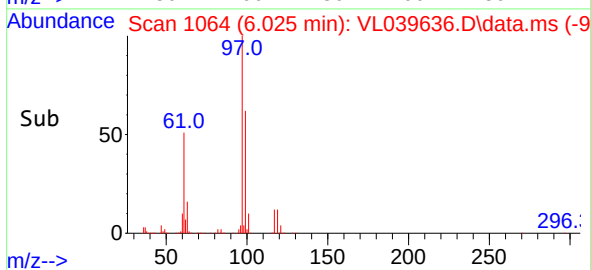
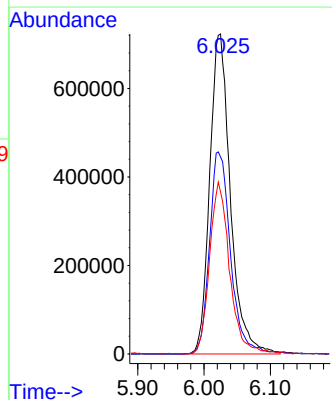
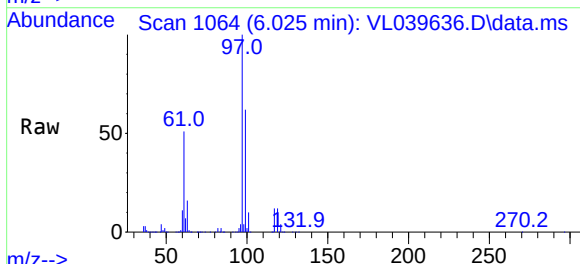
Instrument :
 MSVOA_L
 ClientSampleId :

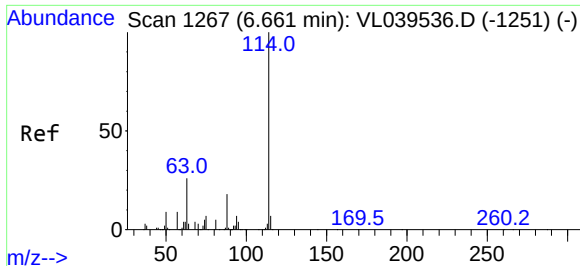
Tgt Ion: 61 Resp: 1036220
 Ion Ratio Lower Upper
 61 100
 96 64.7 54.1 81.1
 98 43.8 34.6 52.0



#32
 1,1,1-Trichloroethane
 Concen: 9.755 ppbv
 RT: 6.025 min Scan# 1064
 Delta R.T. 0.010 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

Tgt Ion: 97 Resp: 1565663
 Ion Ratio Lower Upper
 97 100
 99 64.5 52.3 78.5
 61 52.6 40.9 61.3

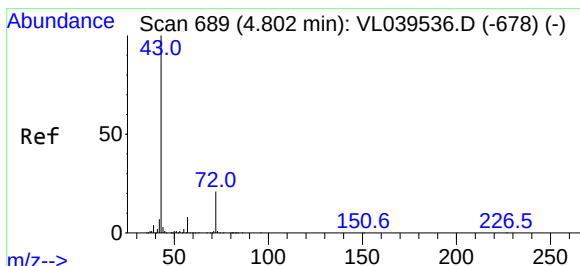
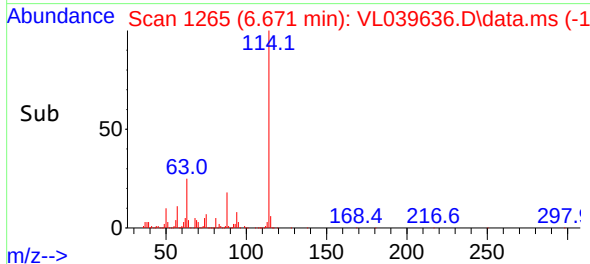
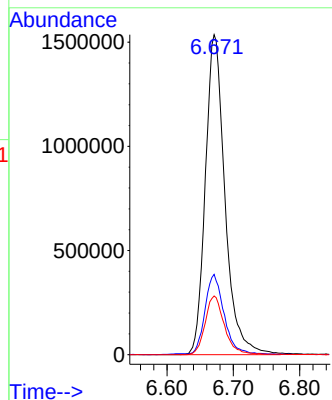
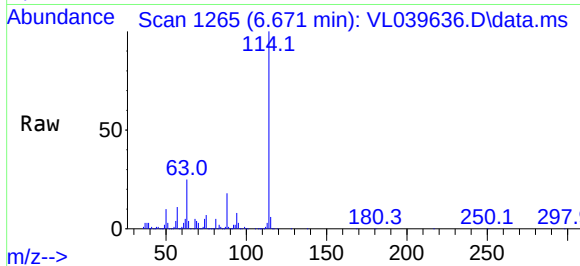




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.671 min Scan# 114
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

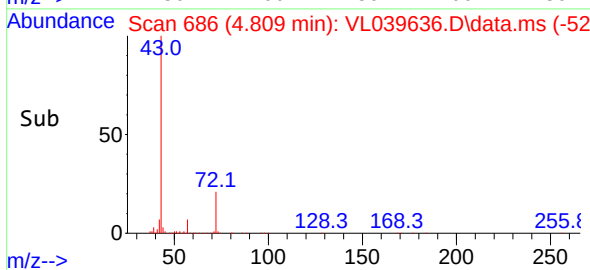
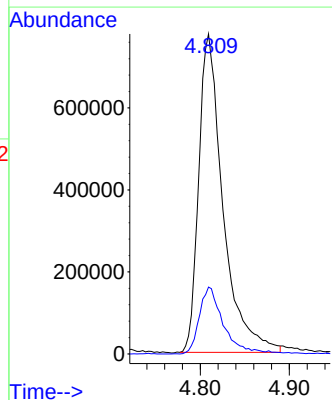
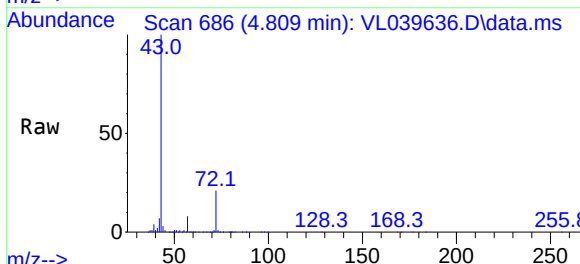
Instrument :
MSVOA_L
ClientSampleId :

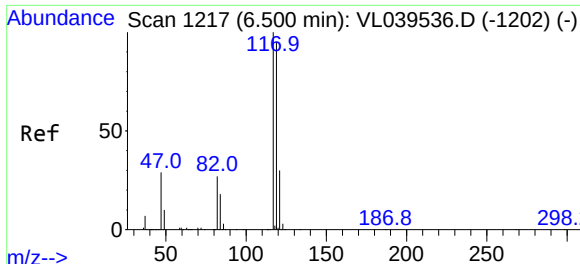
Tgt Ion:114 Resp: 3160943
Ion Ratio Lower Upper
114 100
63 25.0 20.2 30.4
88 18.2 14.5 21.7



#34
2-Butanone
Concen: 9.463 ppbv
RT: 4.809 min Scan# 686
Delta R.T. 0.007 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 43 Resp: 1469264
Ion Ratio Lower Upper
43 100
72 21.4 17.9 26.9

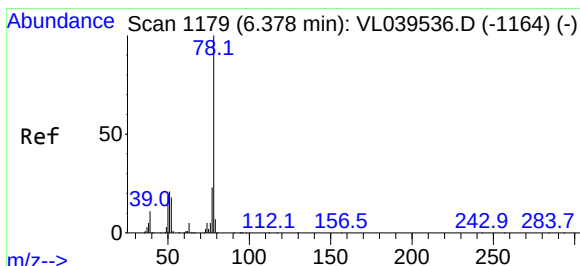
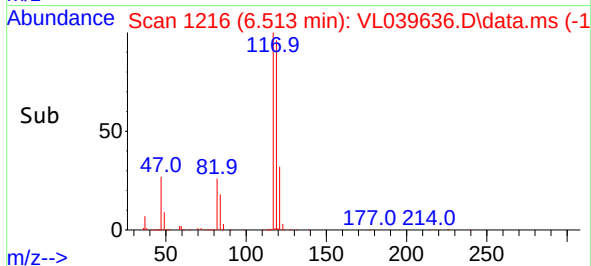
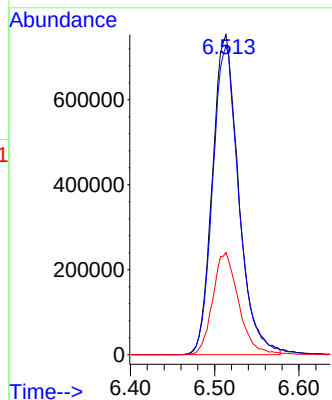
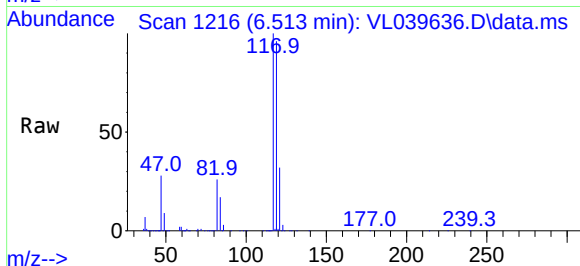




#35
Carbon Tetrachloride
Concen: 9.695 ppbv
RT: 6.513 min Scan# 117
Delta R.T. 0.014 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

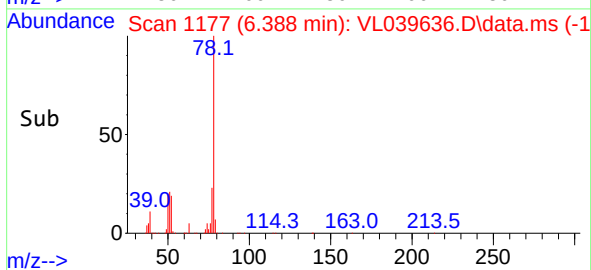
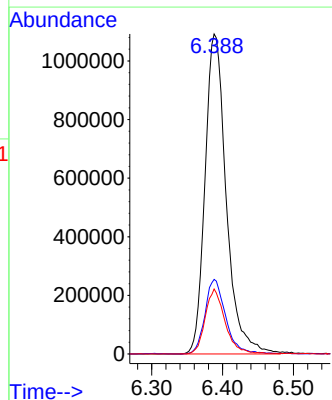
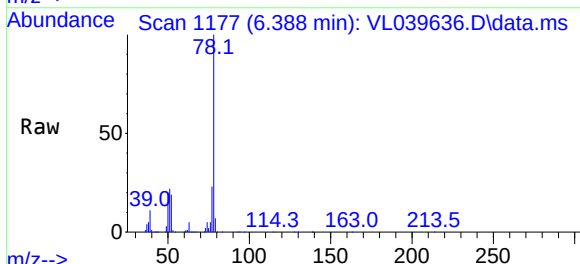
Instrument :
MSVOA_L
ClientSampleId :

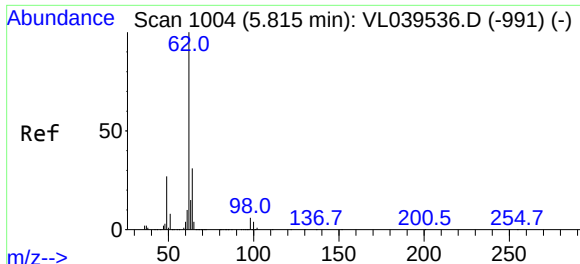
Tgt Ion:117 Resp: 1626875
Ion Ratio Lower Upper
117 100
119 96.4 75.4 113.2
121 31.9 24.2 36.2



#36
Benzene
Concen: 9.394 ppbv
RT: 6.388 min Scan# 1177
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 78 Resp: 2270219
Ion Ratio Lower Upper
78 100
77 23.3 20.3 30.5
50 20.3 15.5 23.3

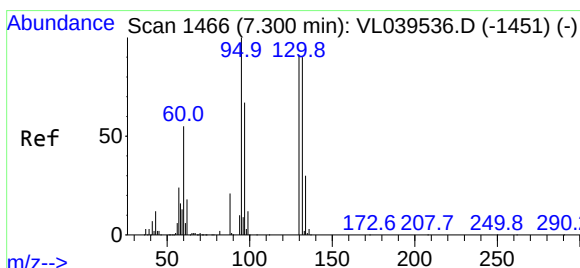
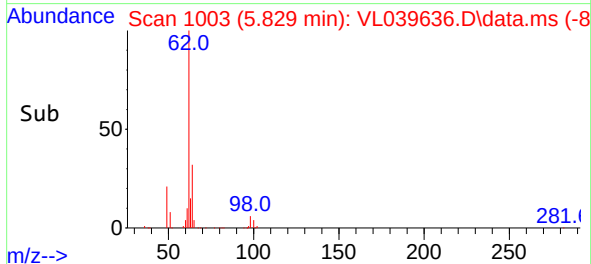
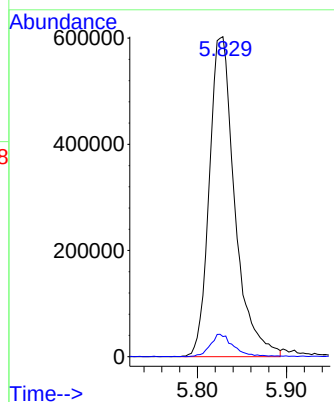
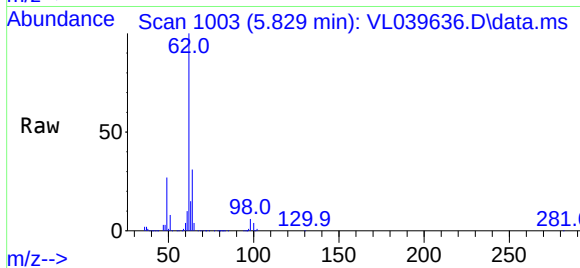




#37
1,2-Dichloroethane
Concen: 9.104 ppbv
RT: 5.829 min Scan# 1003
Delta R.T. 0.014 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

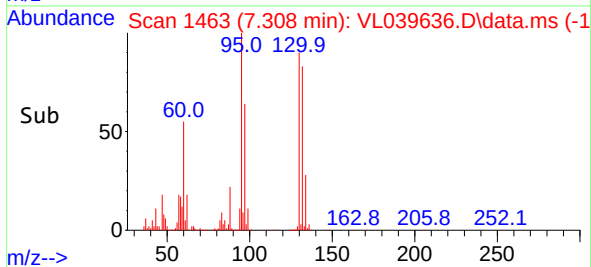
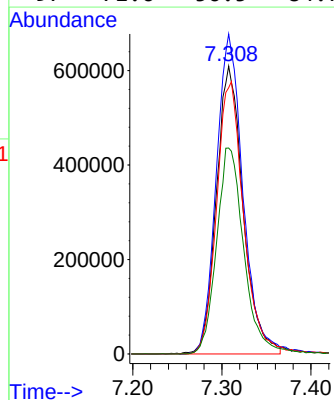
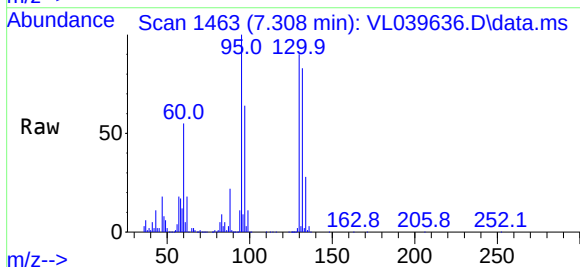
Instrument :
MSVOA_L
ClientSampleId :

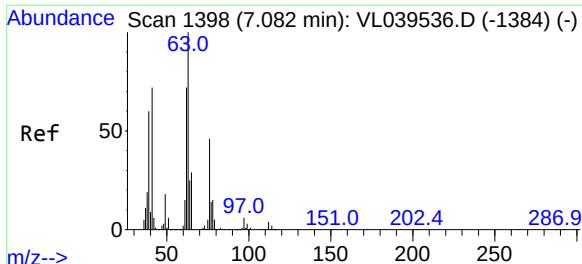
Tgt Ion: 62 Resp: 1197426
Ion Ratio Lower Upper
62 100
98 6.6 5.1 7.7



#38
Trichloroethene
Concen: 9.717 ppbv
RT: 7.308 min Scan# 1463
Delta R.T. 0.007 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion:130 Resp: 1269136
Ion Ratio Lower Upper
130 100
95 111.2 87.3 130.9
132 92.5 76.7 115.1
97 71.6 56.5 84.7





#39

1,2-Dichloropropane

Concen: 9.112 ppbv

RT: 7.089 min Scan# 11

Delta R.T. 0.007 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Instrument :

MSVOA_L

ClientSampleId :

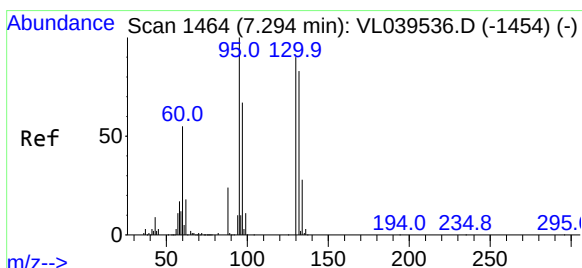
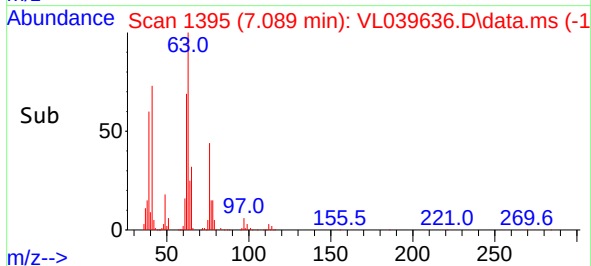
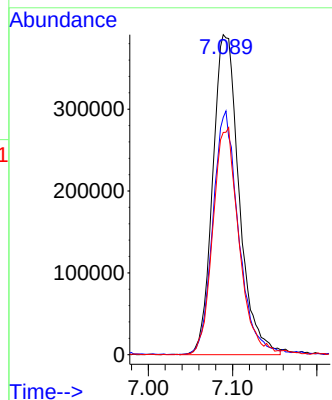
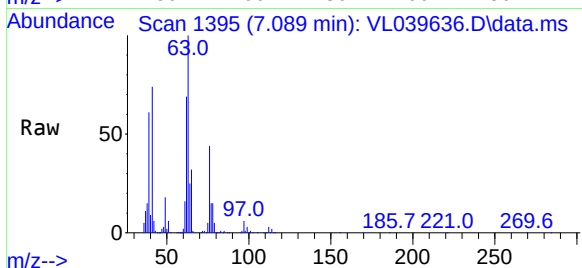
Tgt Ion: 63 Resp: 850279

Ion Ratio Lower Upper

63 100

41 74.0 59.6 89.4

62 69.5 51.4 77.0



#40

1,4-Dioxane

Concen: 8.937 ppbv

RT: 7.304 min Scan# 1462

Delta R.T. 0.010 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Tgt Ion: 88 Resp: 340524

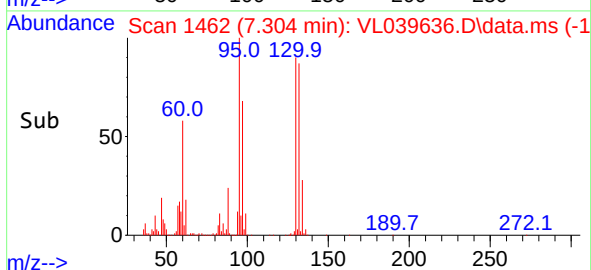
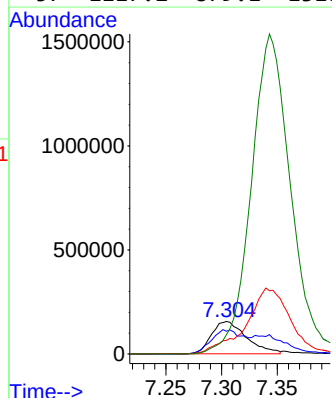
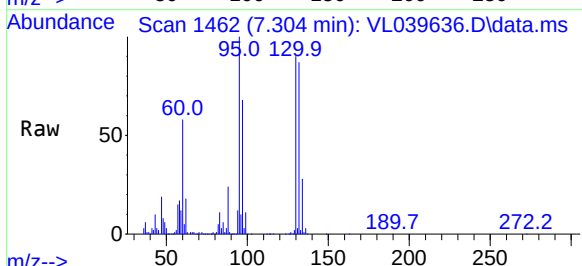
Ion Ratio Lower Upper

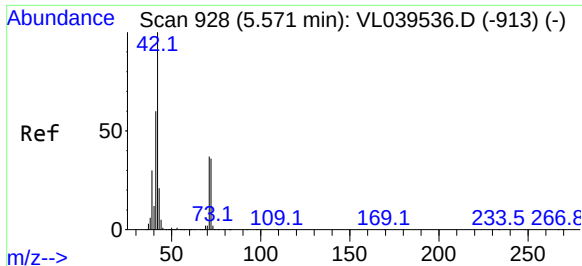
88 100

58 126.2 100.2 150.4

43 259.3 205.8 308.6

57 1117.2 879.1 1318.7

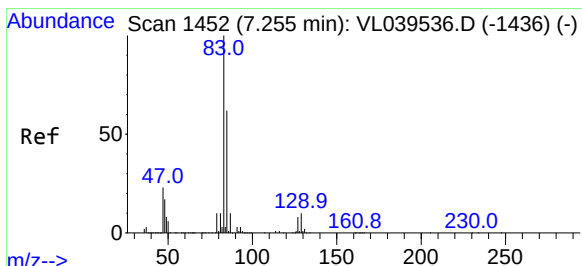
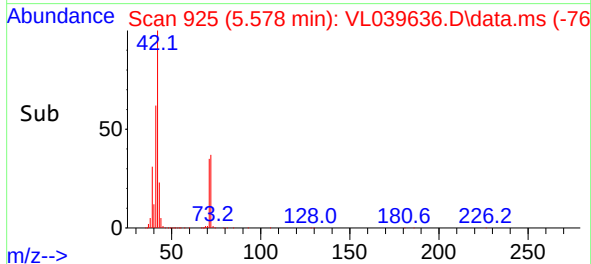
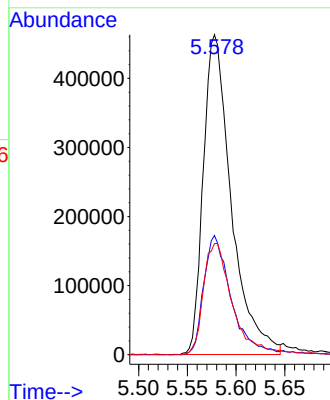
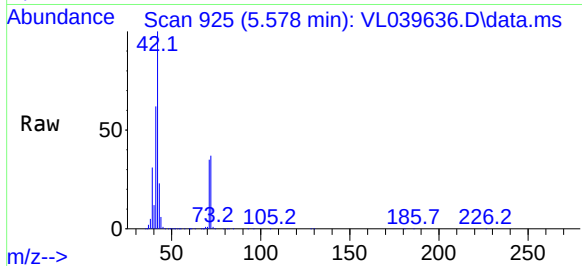




#41
Tetrahydrofuran
Concen: 9.719 ppbv
RT: 5.578 min Scan# 91
Delta R.T. 0.007 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

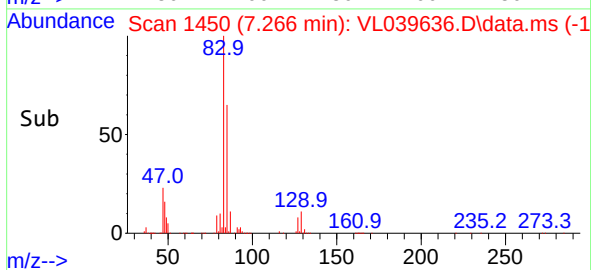
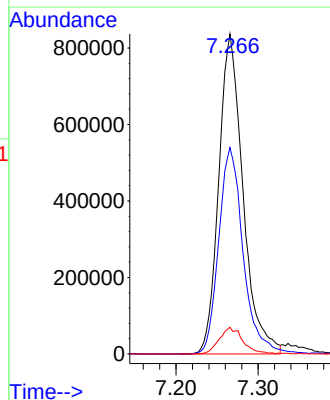
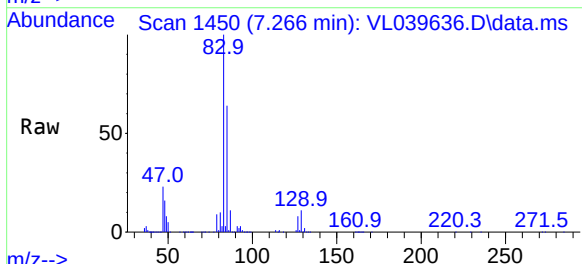
Instrument :
MSVOA_L
ClientSampleId :

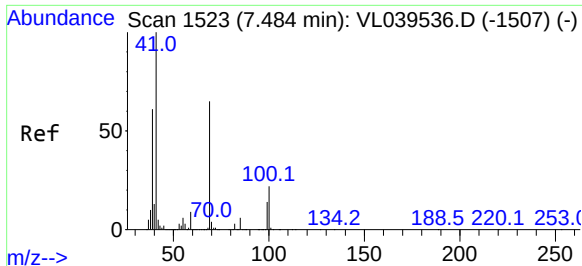
Tgt Ion: 42 Resp: 925781
Ion Ratio Lower Upper
42 100
72 37.2 31.8 47.8
71 36.3 31.8 47.8



#42
Bromodichloromethane
Concen: 9.405 ppbv
RT: 7.266 min Scan# 1450
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 83 Resp: 1720620
Ion Ratio Lower Upper
83 100
85 64.5 50.7 76.1
127 8.3 6.6 9.8

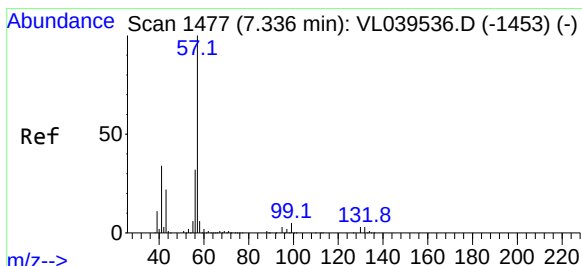
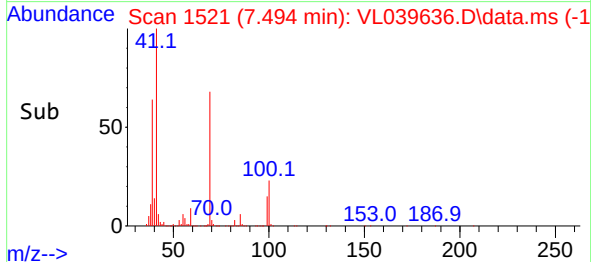
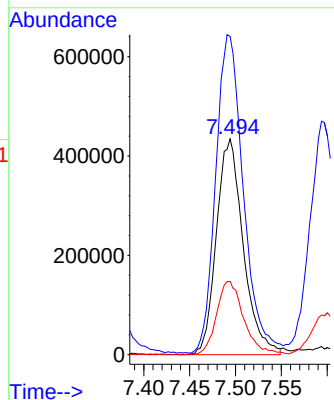
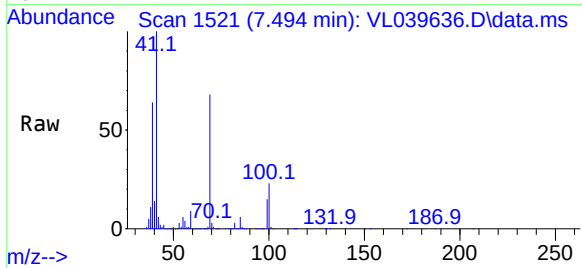




#43
Methyl Methacrylate
Concen: 10.045 ppbv
RT: 7.494 min Scan# 11
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

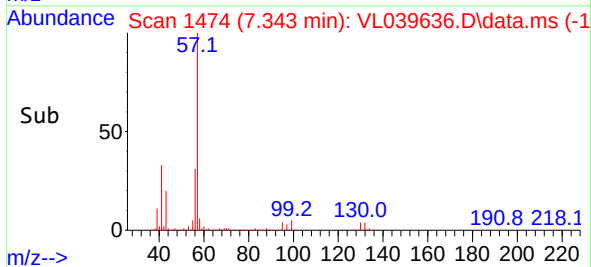
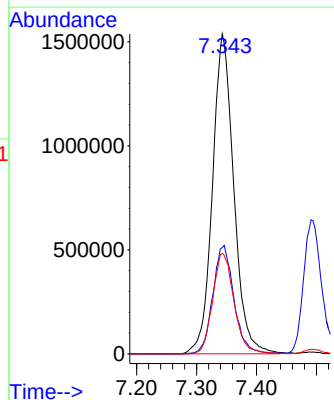
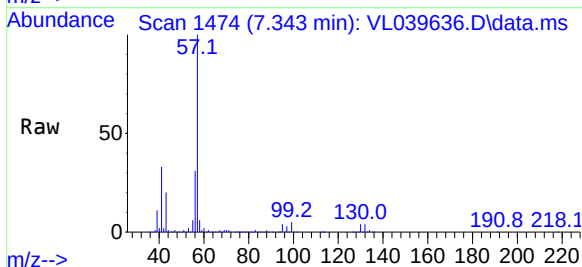
Instrument :
MSVOA_L
ClientSampleId :

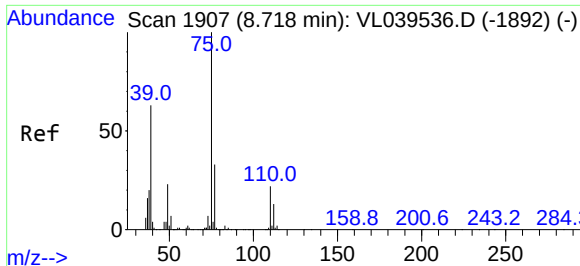
Tgt Ion: 69 Resp: 884894
Ion Ratio Lower Upper
69 100
41 153.7 120.8 181.2
100 34.4 27.8 41.6



#44
2,2,4-Trimethylpentane
Concen: 9.098 ppbv
RT: 7.343 min Scan# 1474
Delta R.T. 0.007 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 57 Resp: 3789574
Ion Ratio Lower Upper
57 100
41 33.6 27.4 41.2
56 31.5 24.5 36.7





#45

t-1,3-Dichloropropene

Concen: 11.299 ppbv

RT: 8.725 min Scan# 1907

Delta R.T. 0.007 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Instrument :

MSVOA_L

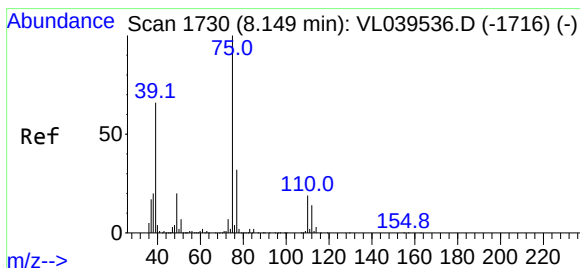
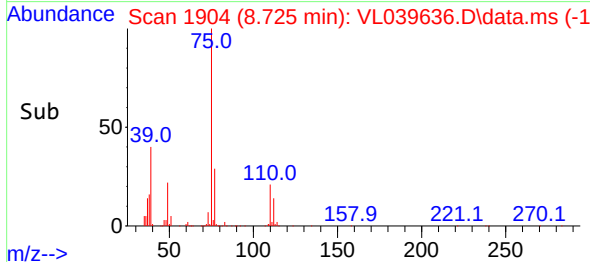
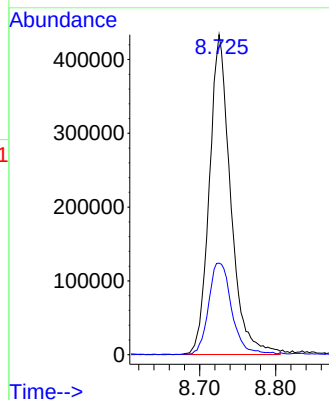
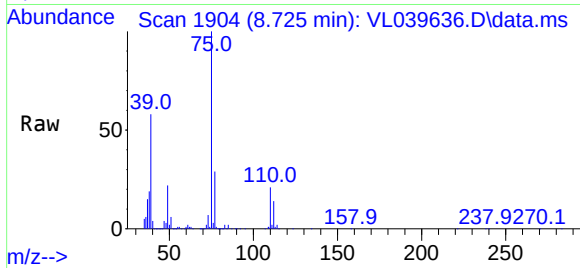
ClientSampleId :

Tgt Ion: 75 Resp: 841124

Ion Ratio Lower Upper

75 100

77 28.6 24.6 36.8



#46

cis-1,3-Dichloropropene

Concen: 10.685 ppbv

RT: 8.160 min Scan# 1728

Delta R.T. 0.010 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

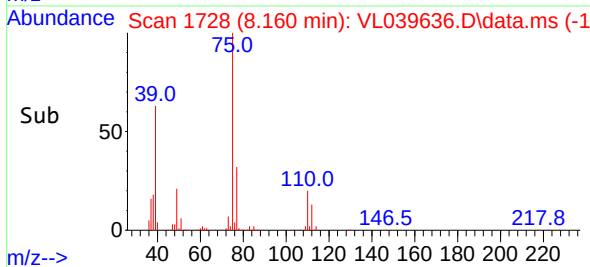
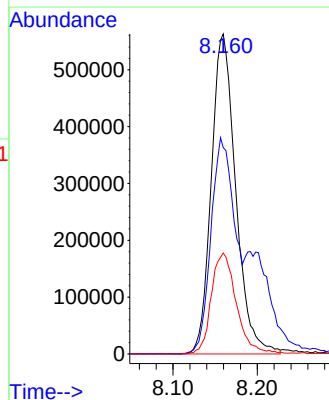
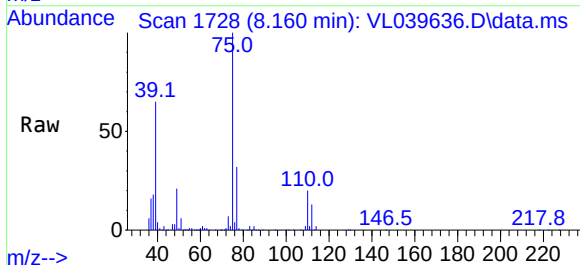
Tgt Ion: 75 Resp: 1132377

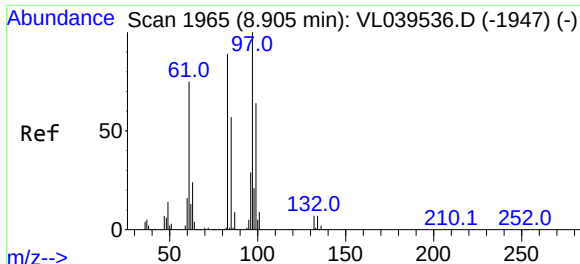
Ion Ratio Lower Upper

75 100

39 64.5 55.0 82.4

77 31.6 25.7 38.5



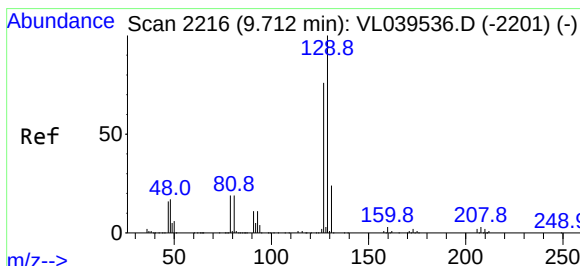
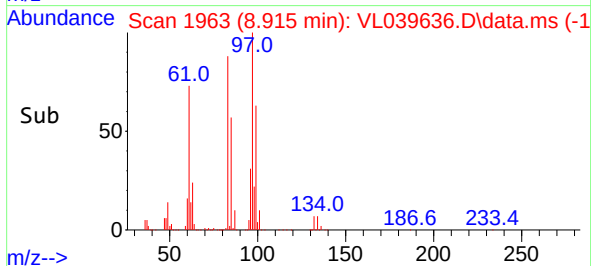
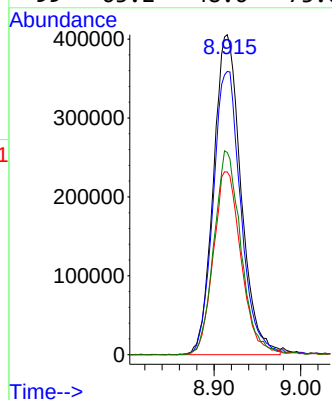
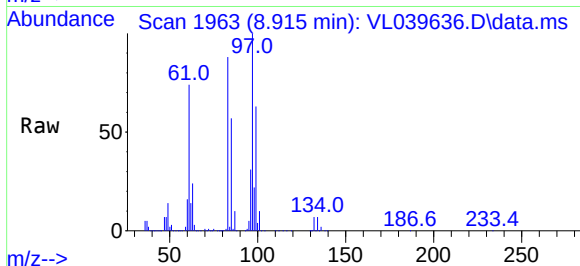


#47
1,1,2-Trichloroethane
Concen: 8.796 ppbv
RT: 8.915 min Scan# 1963
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 97 Resp: 897167

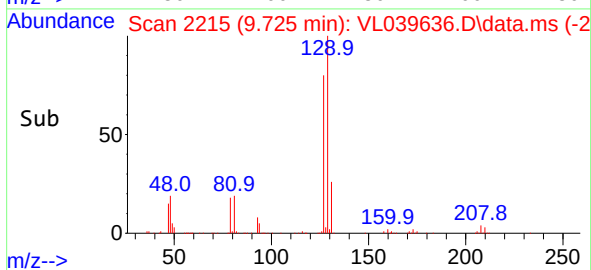
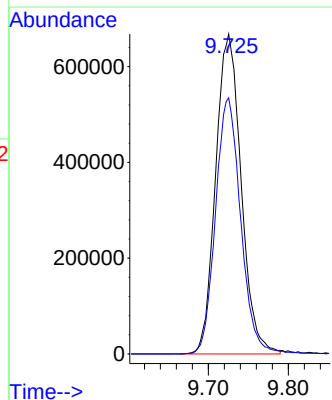
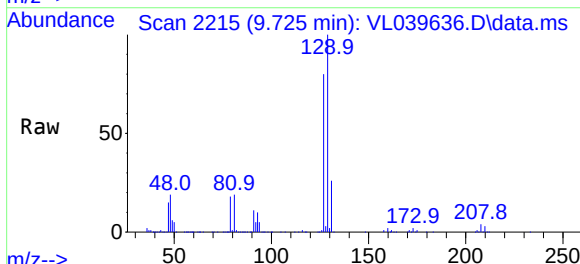
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.4	101.0
85	57.0	45.1	67.7
99	63.2	48.6	73.0

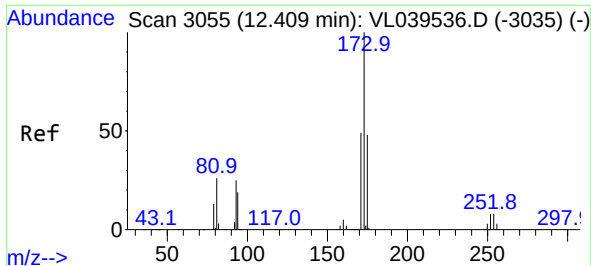


#48
Dibromochloromethane
Concen: 9.622 ppbv
RT: 9.725 min Scan# 2215
Delta R.T. 0.014 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 129 Resp: 1477864

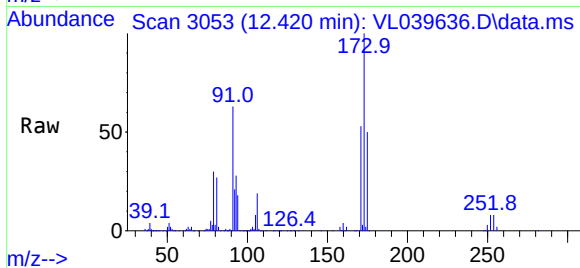
Ion	Ratio	Lower	Upper
129	100		
127	79.2	39.3	117.9





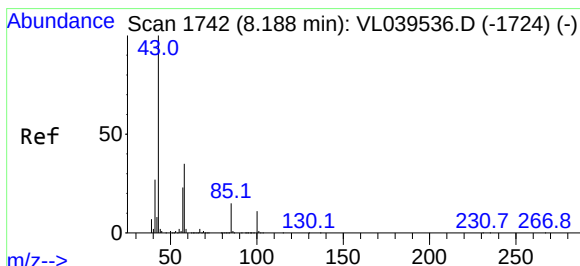
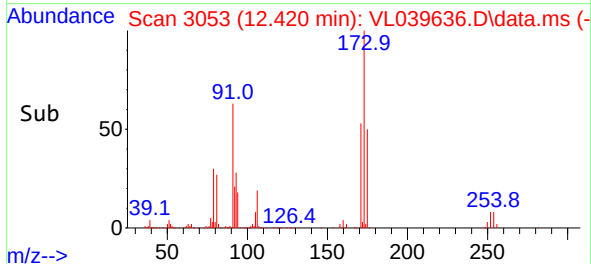
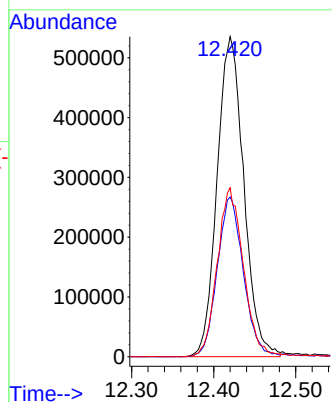
#49
Bromoform
Concen: 9.541 ppbv
RT: 12.420 min Scan# 3053
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:173 Resp: 1212087

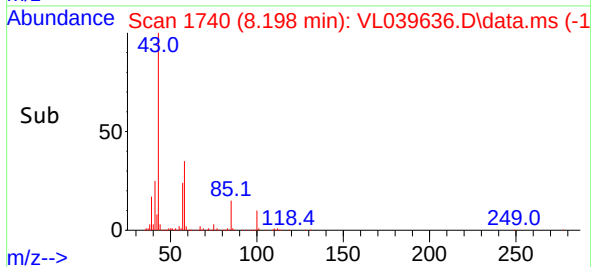
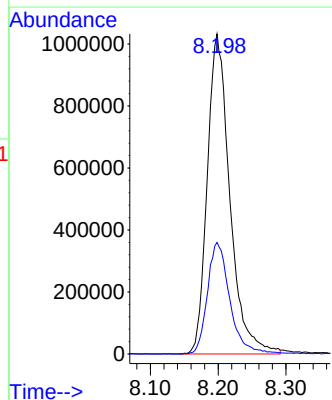
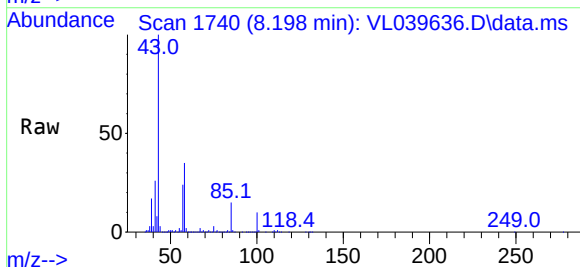
Ion	Ratio	Lower	Upper
173	100		
175	49.1	40.3	60.5
171	52.2	42.9	64.3

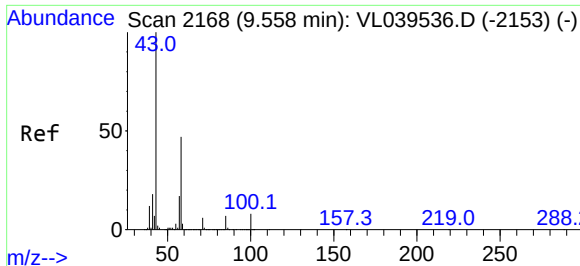


#50
4-Methyl-2-Pentanone
Concen: 9.775 ppbv
RT: 8.198 min Scan# 1740
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 43 Resp: 2384850

Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.8	43.2

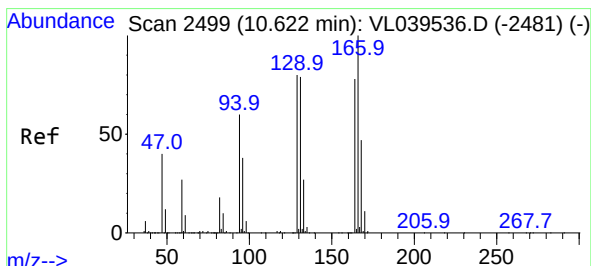
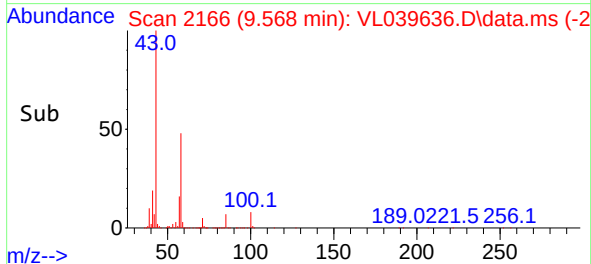
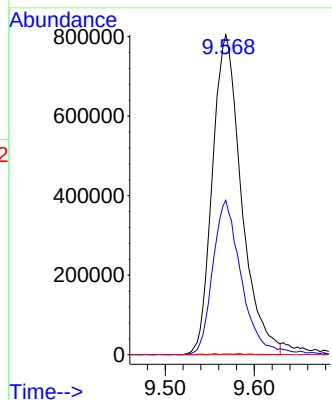
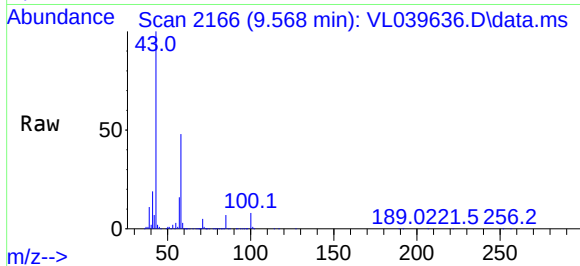




#51
2-Hexanone
Concen: 10.065 ppbv
RT: 9.568 min Scan# 2168
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

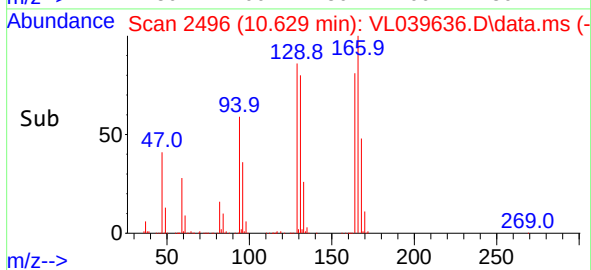
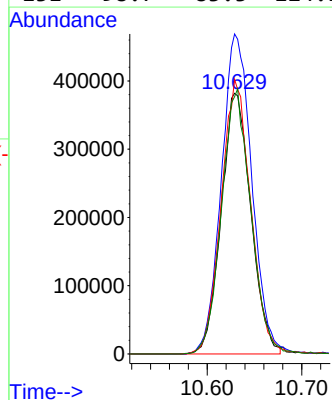
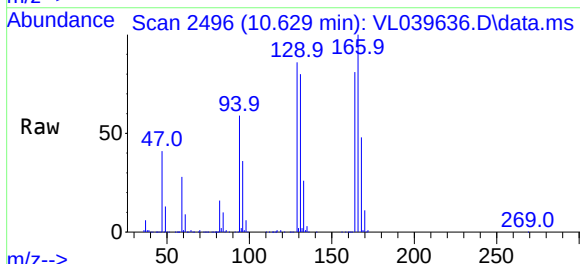
Instrument :
MSVOA_L
ClientSampleId :

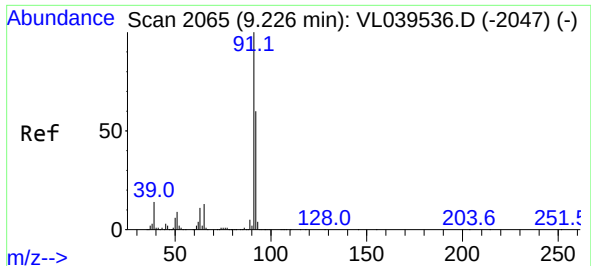
Tgt Ion: 43 Resp: 1817690
Ion Ratio Lower Upper
43 100
58 48.4 38.4 57.6
98 0.2 0.3 0.5#



#52
Tetrachloroethene
Concen: 9.034 ppbv
RT: 10.629 min Scan# 2496
Delta R.T. 0.007 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion:164 Resp: 832889
Ion Ratio Lower Upper
164 100
166 122.7 102.2 153.2
129 105.3 85.8 128.8
131 98.7 83.3 124.9

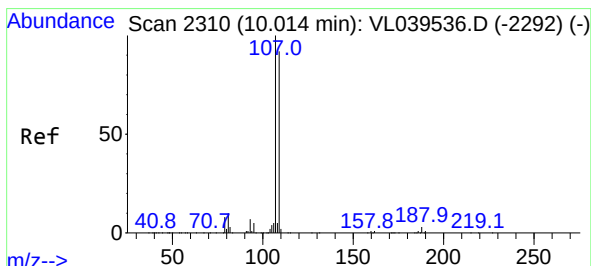
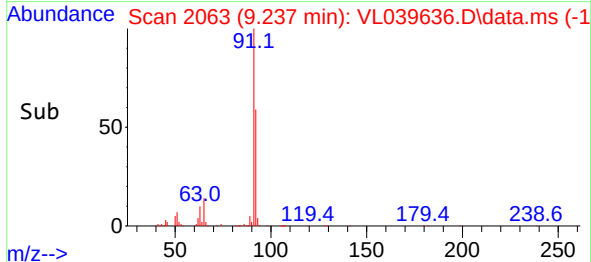
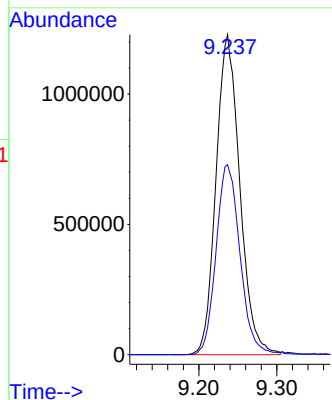
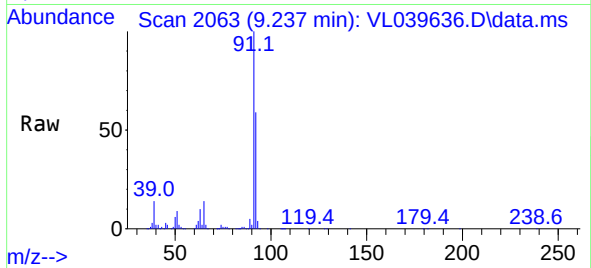




#53
Toluene
Concen: 9.687 ppbv
RT: 9.237 min Scan# 2063
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

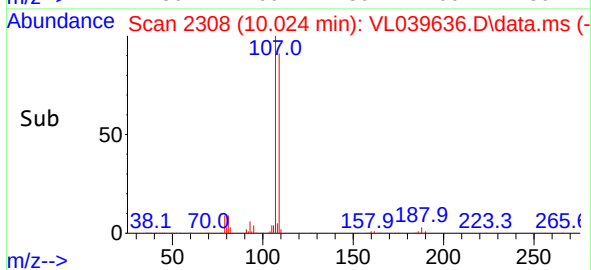
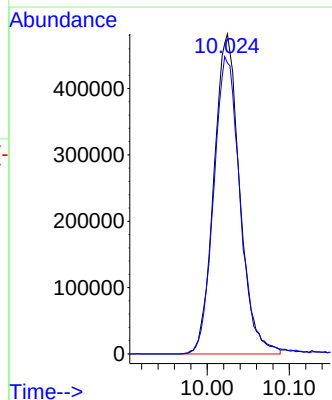
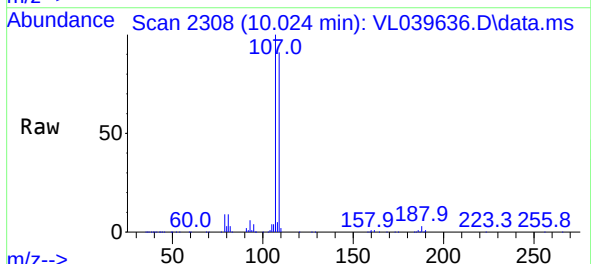
Instrument :
MSVOA_L
ClientSampleId :

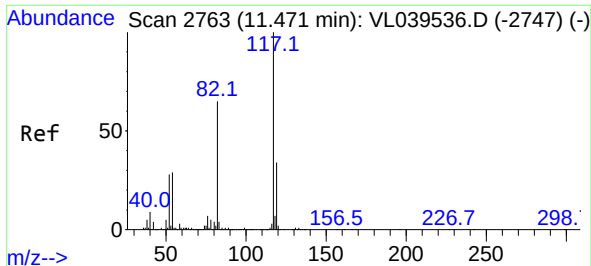
Tgt Ion: 91 Resp: 2603734
Ion Ratio Lower Upper
91 100
92 60.0 48.2 72.2



#54
1,2-Dibromoethane
Concen: 9.657 ppbv
RT: 10.024 min Scan# 2308
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 107 Resp: 1053797
Ion Ratio Lower Upper
107 100
109 91.0 74.8 112.2

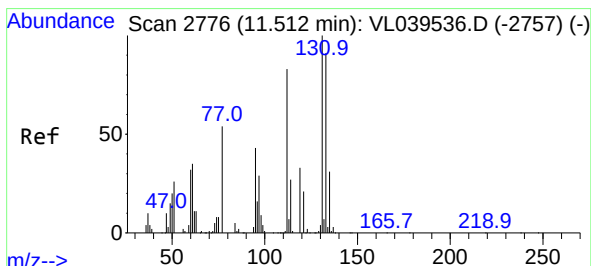
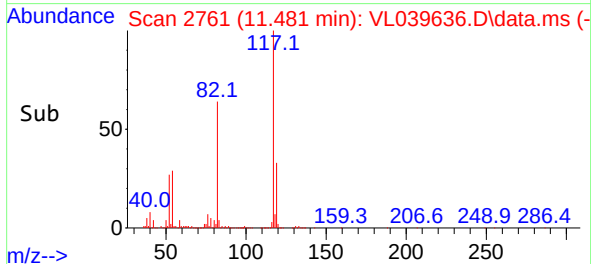
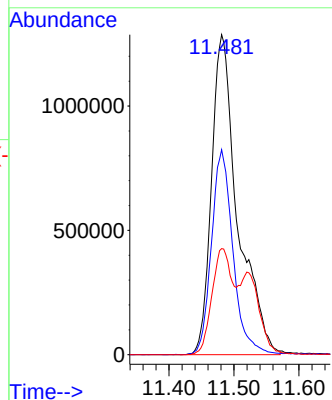
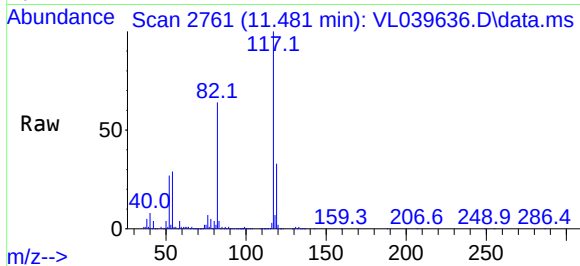




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.481 min Scan# 2763
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

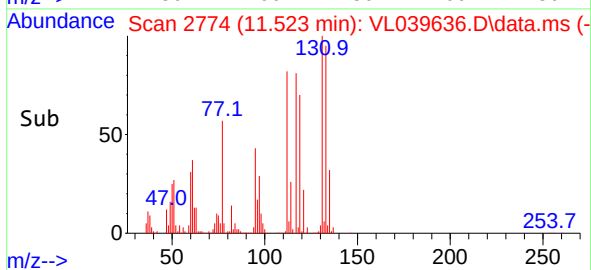
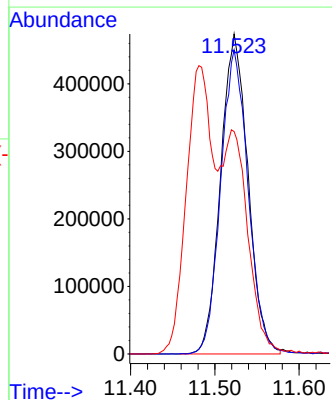
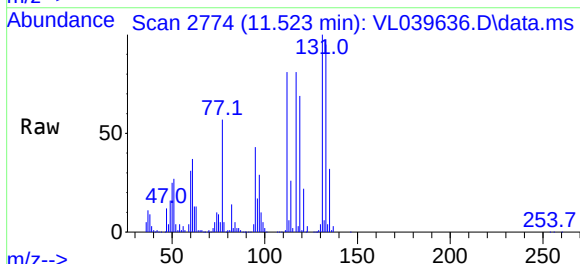
Instrument :
MSVOA_L
ClientSampleId :

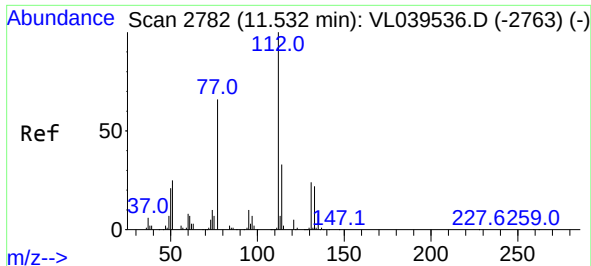
Tgt Ion:117 Resp: 3599557
Ion Ratio Lower Upper
117 100
82 53.0 50.8 76.2
119 29.2 24.1 36.1



#56
1,1,1,2-Tetrachloroethane
Concen: 7.339 ppbv
RT: 11.523 min Scan# 2774
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

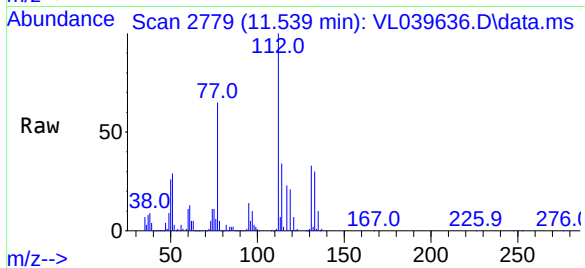
Tgt Ion:131 Resp: 1067567
Ion Ratio Lower Upper
131 100
133 95.8 76.8 115.2
119 67.3 46.2 69.4



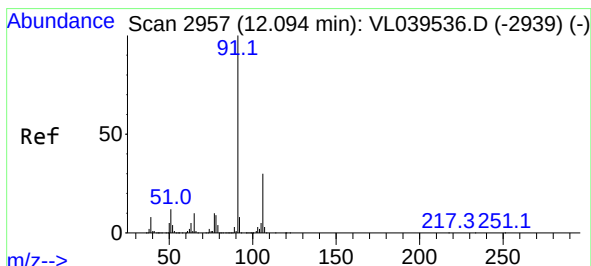
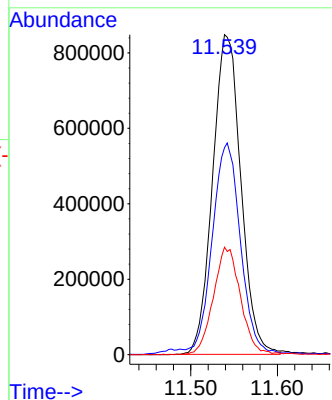
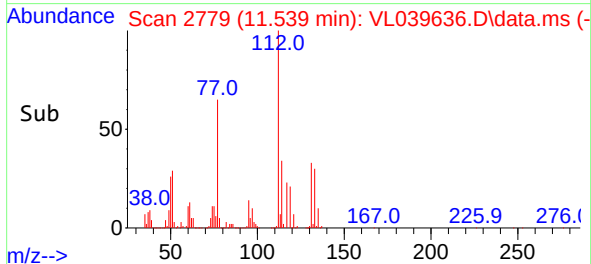


#57
Chlorobenzene
Concen: 7.272 ppbv
RT: 11.539 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

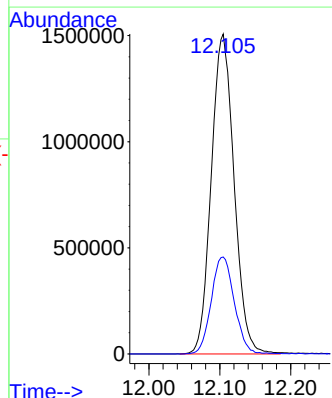
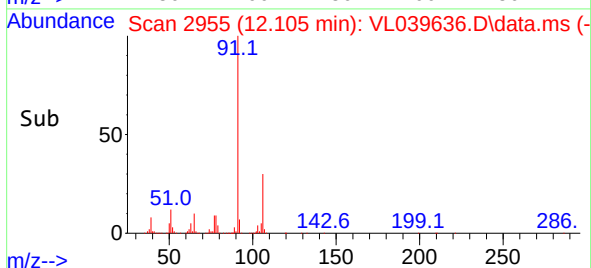
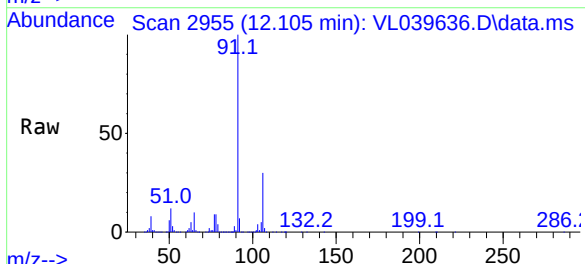


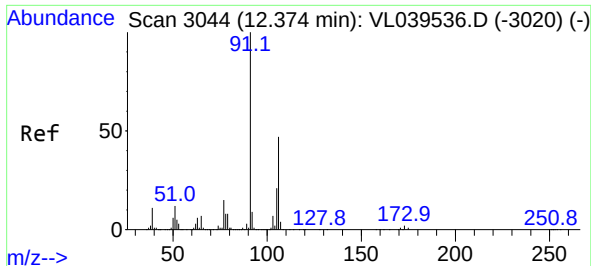
Tgt Ion:112 Resp: 1924933
Ion Ratio Lower Upper
112 100
77 64.2 51.0 76.4
114 33.5 27.5 33.6



#58
Ethyl Benzene
Concen: 8.114 ppbv
RT: 12.105 min Scan# 2955
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 91 Resp: 3367401
Ion Ratio Lower Upper
91 100
106 30.3 25.4 38.0





#59

m/p-Xylene

Concen: 2.070 ppbv

RT: 12.384 min Scan# 3044

Delta R.T. 0.010 min

Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Instrument :

MSVOA_L

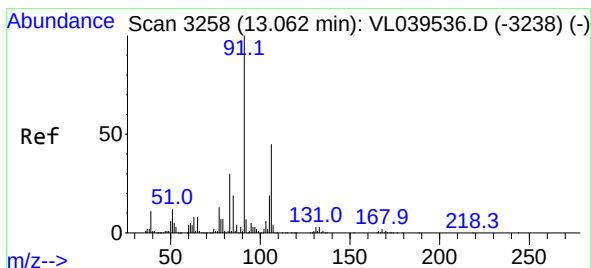
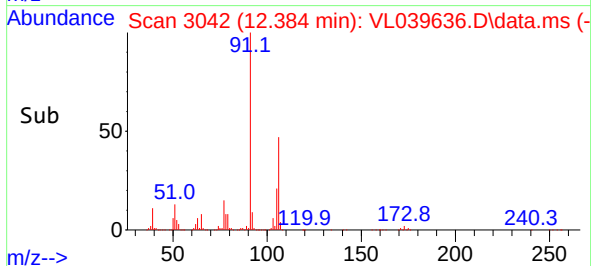
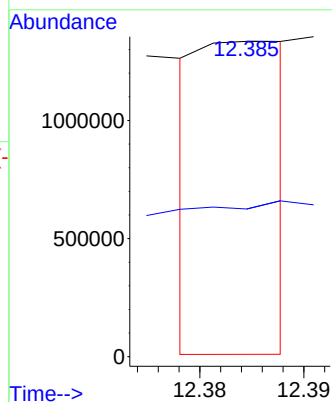
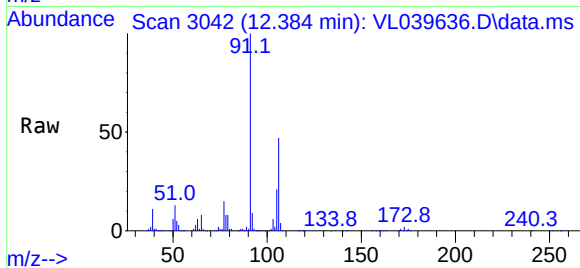
ClientSampleId :

Tgt Ion: 91 Resp: 764571

Ion Ratio Lower Upper

91 100

106 0.0 35.4 53.2#



#60

o-Xylene

Concen: 7.593 ppbv

RT: 13.073 min Scan# 3256

Delta R.T. 0.010 min

Lab File: VL039636.D

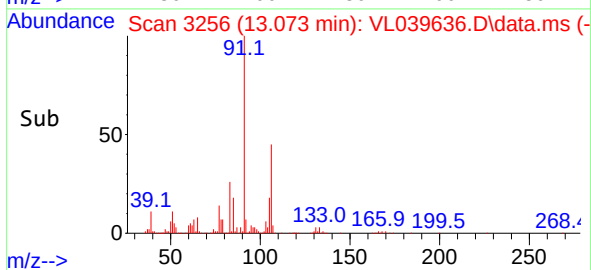
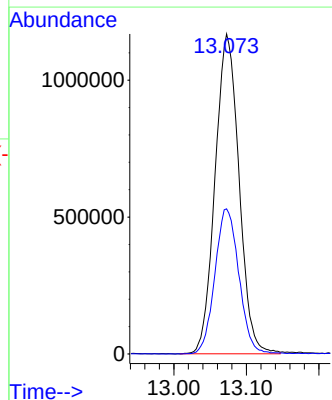
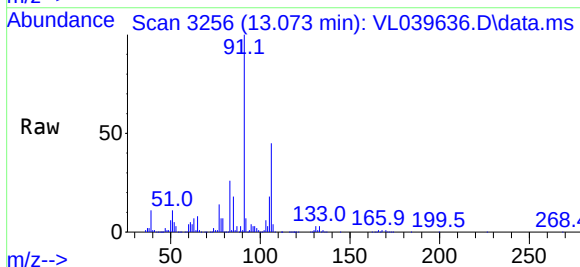
Acq: 21 Sep 2022 14:51

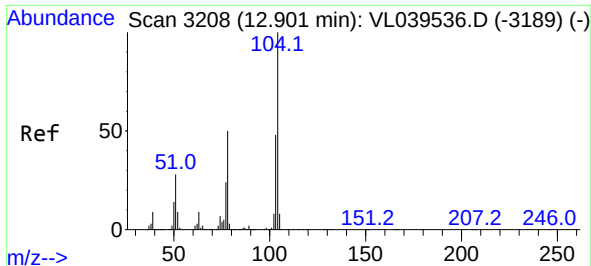
Tgt Ion: 91 Resp: 2678223

Ion Ratio Lower Upper

91 100

106 45.7 22.4 67.3

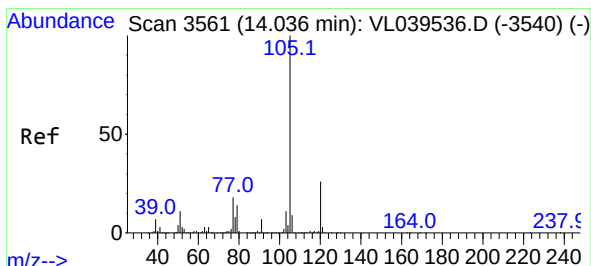
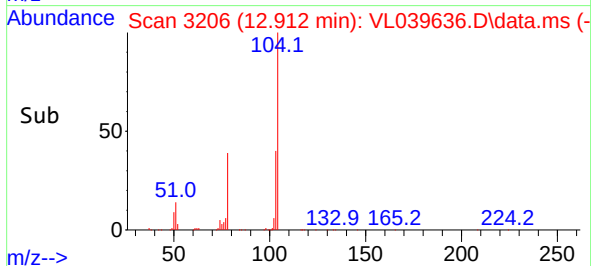
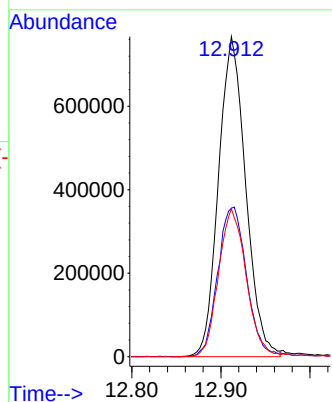
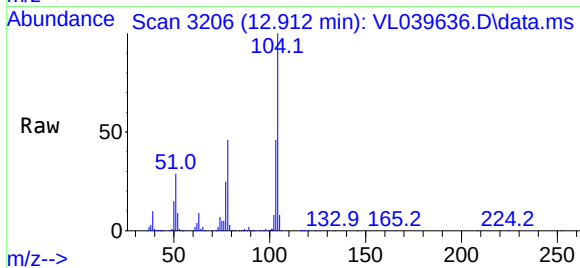




#61
Styrene
Concen: 8.558 ppbv
RT: 12.912 min Scan# 3189
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

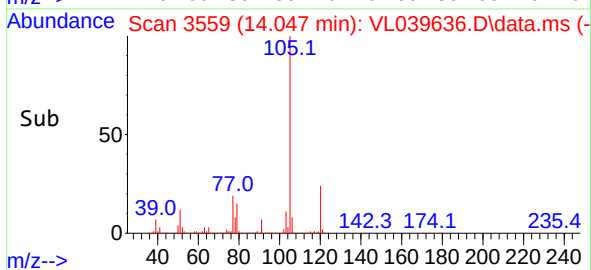
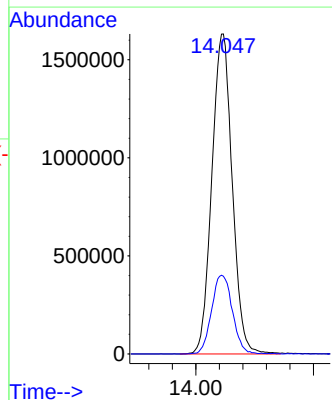
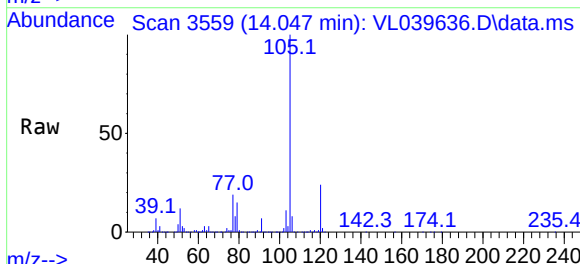
Instrument :
MSVOA_L
ClientSampleId :

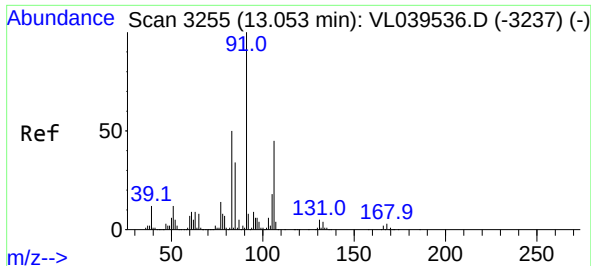
Tgt Ion:104 Resp: 1625584
Ion Ratio Lower Upper
104 100
78 50.2 41.2 61.8
103 47.6 38.7 58.1



#62
Isopropylbenzene
Concen: 7.383 ppbv
RT: 14.047 min Scan# 3559
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion:105 Resp: 3918749
Ion Ratio Lower Upper
105 100
120 25.3 20.7 31.1

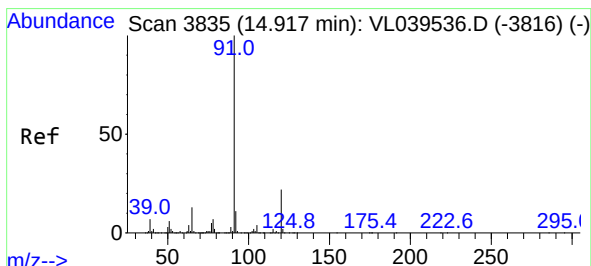
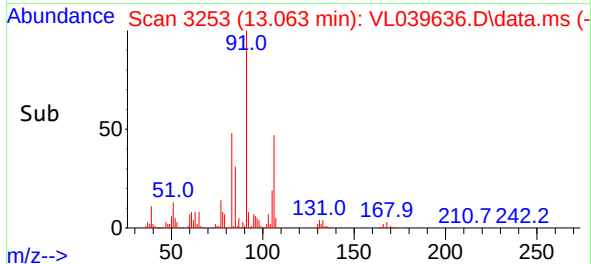
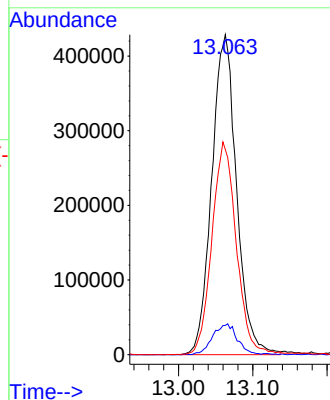
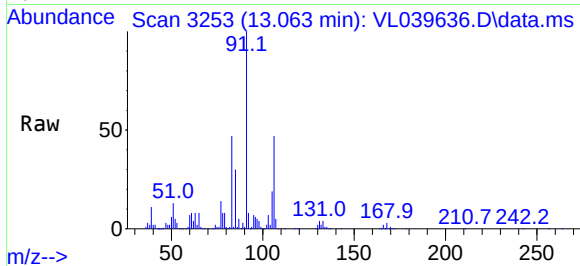




#63
1,1,2,2-Tetrachloroethane
Concen: 7.062 ppbv
RT: 13.063 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

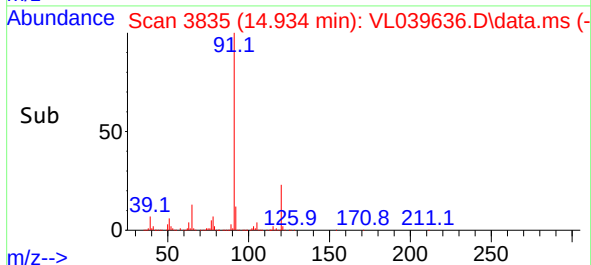
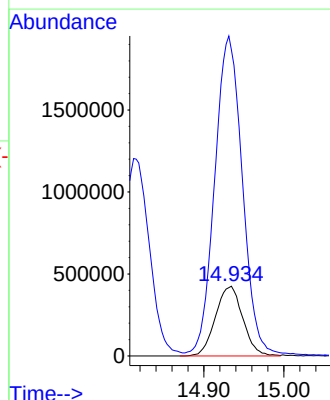
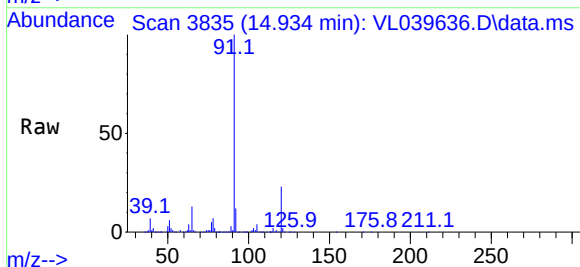
Instrument :
MSVOA_L
ClientSampleId :

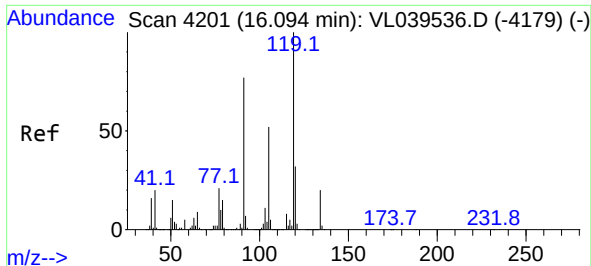
Tgt Ion: 83 Resp: 993599
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 66.1 33.1 99.5



#64
n-propylbenzene
Concen: 7.416 ppbv
RT: 14.934 min Scan# 3835
Delta R.T. 0.017 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 120 Resp: 1007976
Ion Ratio Lower Upper
120 100
91 467.7 367.2 550.8

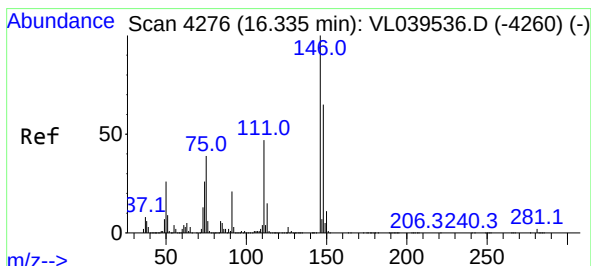
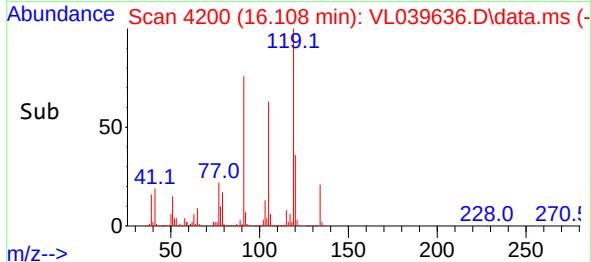
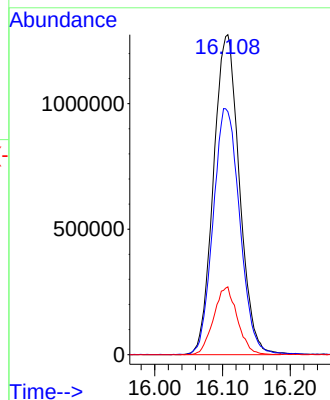
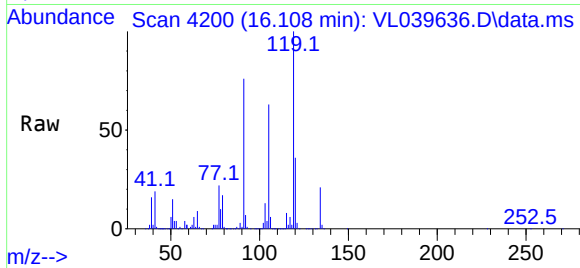




#65
tert-Butylbenzene
Concen: 7.214 ppbv
RT: 16.108 min Scan# 4179
Delta R.T. 0.014 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

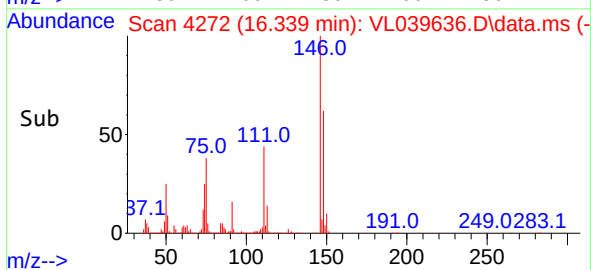
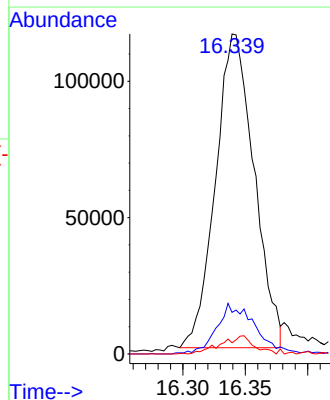
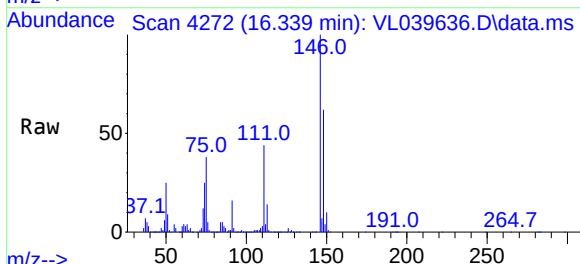
Instrument :
MSVOA_L
ClientSampleId :

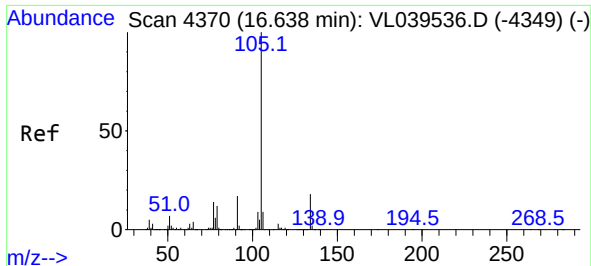
Tgt Ion:119 Resp: 3382923
Ion Ratio Lower Upper
119 100
91 79.3 63.4 95.2
134 19.5 15.9 23.9



#66
Benzyl Chloride
Concen: 6.633 ppbv
RT: 16.339 min Scan# 4272
Delta R.T. 0.004 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion: 91 Resp: 247639
Ion Ratio Lower Upper
91 100
126 16.2 13.1 19.7
128 5.2 4.4 6.6

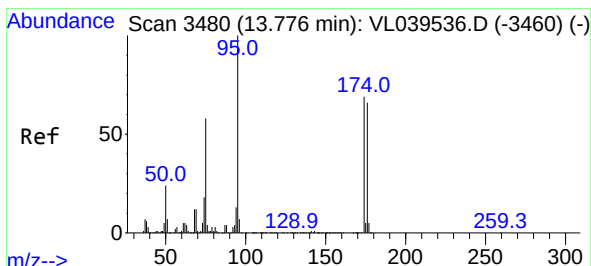
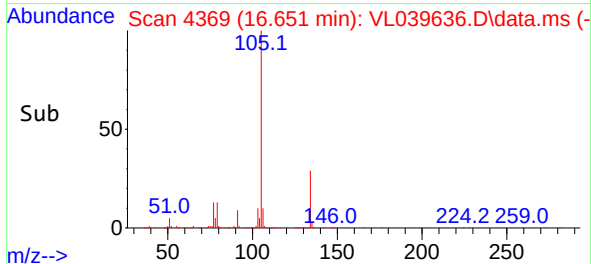
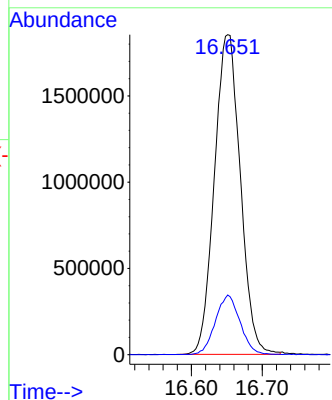
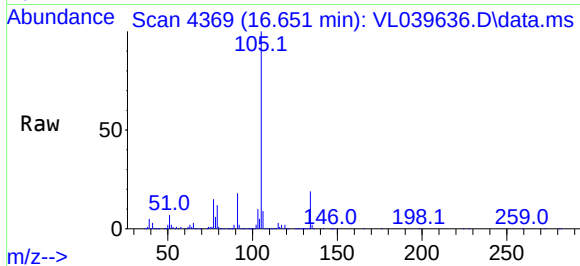




#67
 sec-Butylbenzene
 Concen: 7.150 ppbv
 RT: 16.651 min Scan# 41
 Delta R.T. 0.014 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

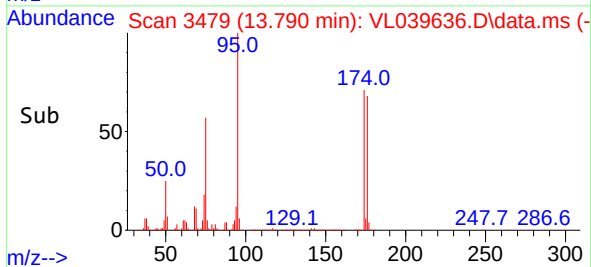
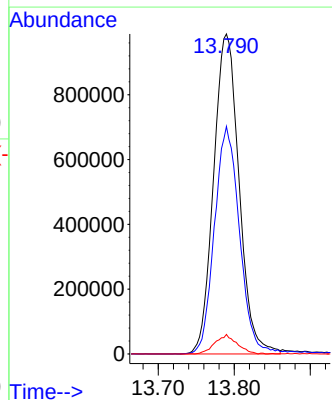
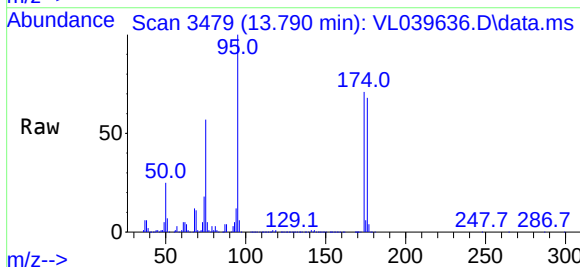
Instrument :
 MSVOA_L
 ClientSampleId :

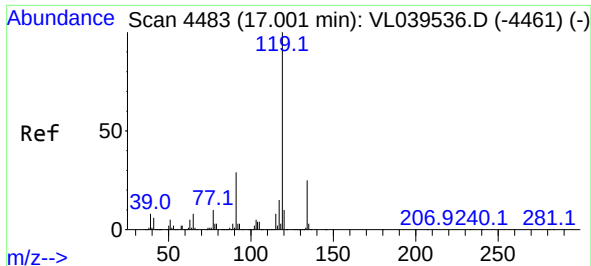
Tgt Ion:105 Resp: 4702819
 Ion Ratio Lower Upper
 105 100
 134 18.0 14.8 22.2



#68
 1-Bromo-4-Fluorobenzene
 Concen: 8.562 ppbv
 RT: 13.790 min Scan# 3479
 Delta R.T. 0.014 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

Tgt Ion: 95 Resp: 2300674
 Ion Ratio Lower Upper
 95 100
 174 70.9 55.9 83.9
 175 5.4 4.2 6.4

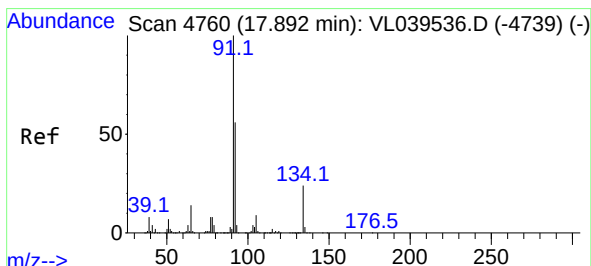
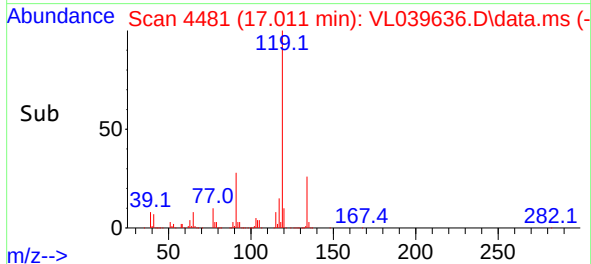
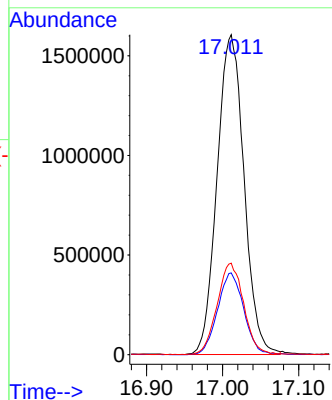
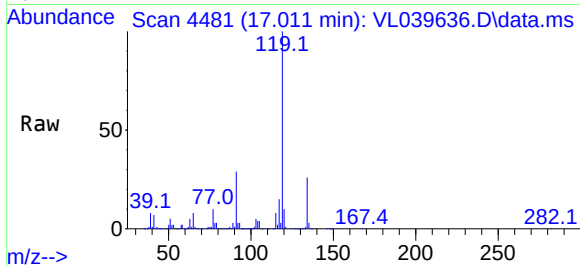




#69
 p-Isopropyltoluene
 Concen: 7.319 ppbv
 RT: 17.011 min Scan# 4483
 Delta R.T. 0.010 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

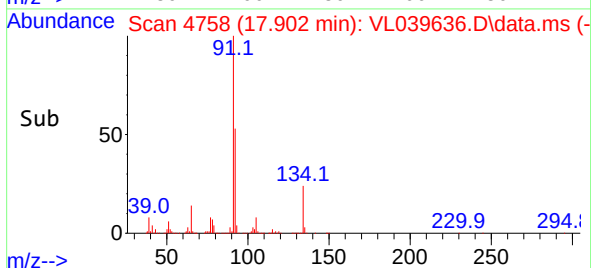
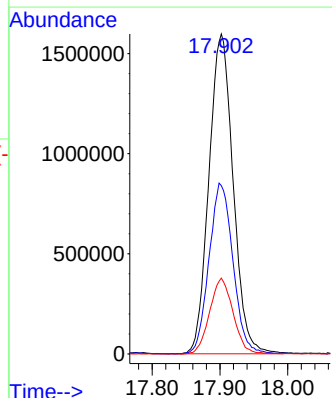
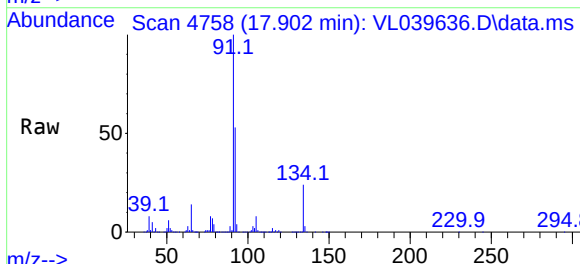
Instrument :
 MSVOA_L
 ClientSampleId :

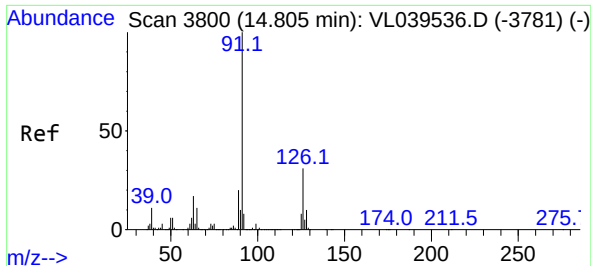
Tgt Ion:119 Resp: 3955230
 Ion Ratio Lower Upper
 119 100
 134 25.0 20.3 30.5
 91 28.3 22.9 34.3



#70
 n-Butylbenzene
 Concen: 7.480 ppbv
 RT: 17.902 min Scan# 4758
 Delta R.T. 0.010 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

Tgt Ion: 91 Resp: 3962649
 Ion Ratio Lower Upper
 91 100
 92 53.2 43.4 65.2
 134 23.0 18.9 28.3

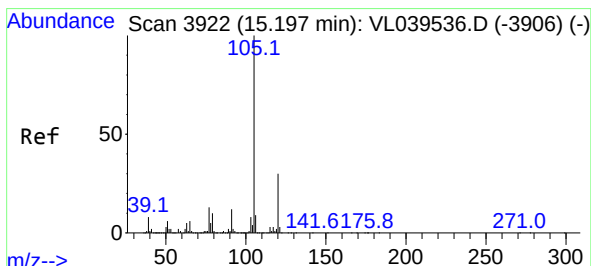
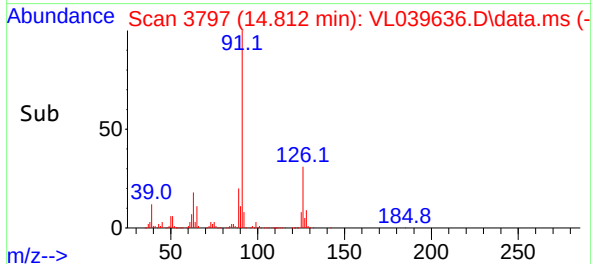
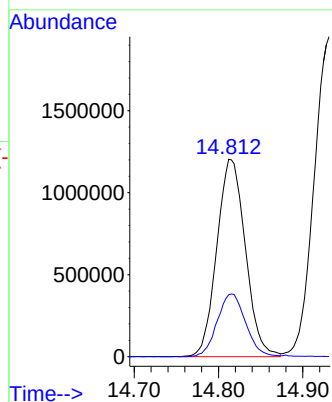
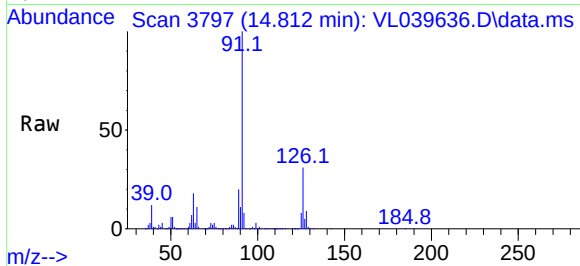




#71
2-Chlorotoluene
Concen: 7.390 ppbv
RT: 14.812 min Scan# 31
Delta R.T. 0.007 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

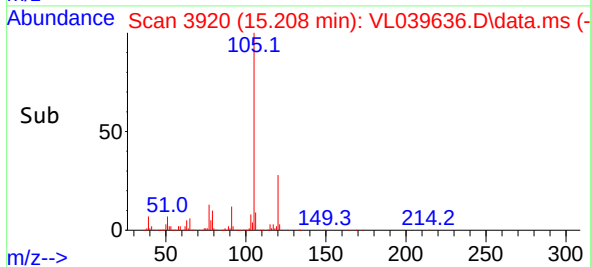
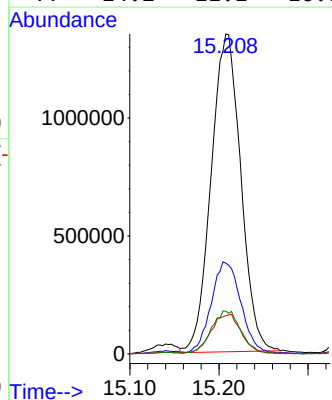
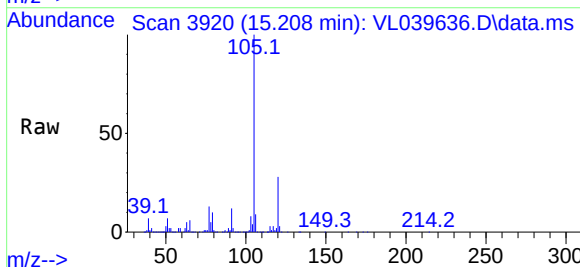
Instrument :
MSVOA_L
ClientSampleId :

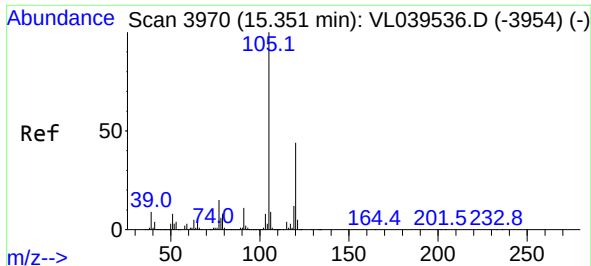
Tgt Ion: 91 Resp: 2831893
Ion Ratio Lower Upper
91 100
126 32.3 13.0 51.8



#72
4-Ethyltoluene
Concen: 7.741 ppbv
RT: 15.208 min Scan# 3920
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion:105 Resp: 3117005
Ion Ratio Lower Upper
105 100
120 30.4 24.2 36.2
91 13.1 10.2 15.4
77 14.2 11.1 16.7

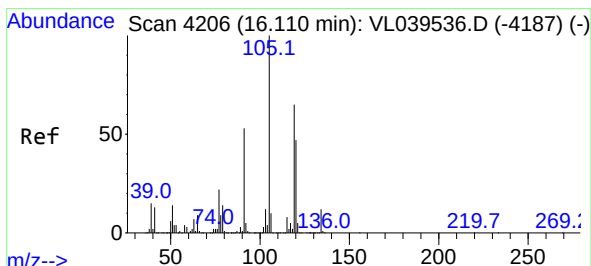
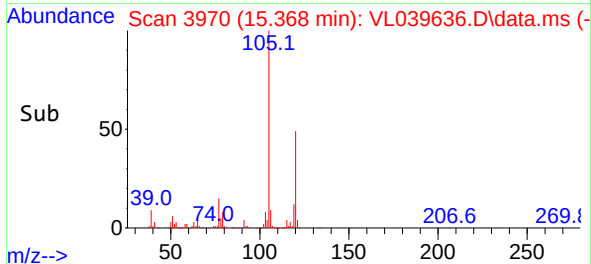
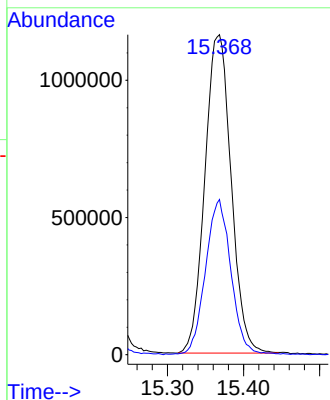
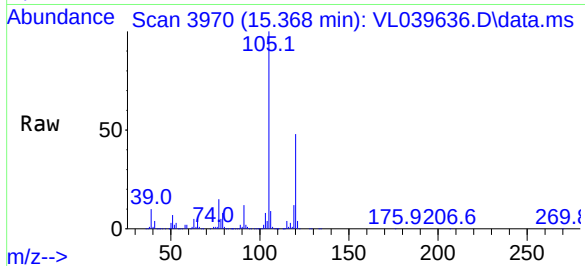




#73
 1,3,5-Trimethylbenzene
 Concen: 7.557 ppbv
 RT: 15.368 min Scan# 3970
 Delta R.T. 0.017 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

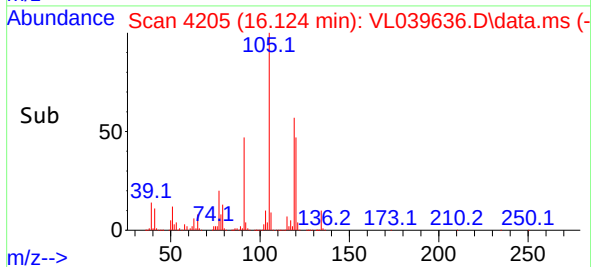
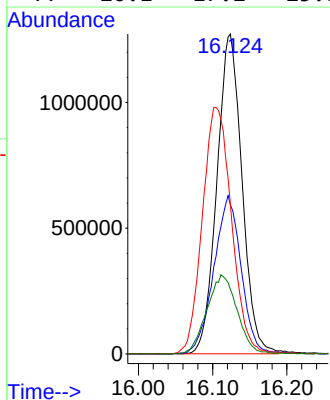
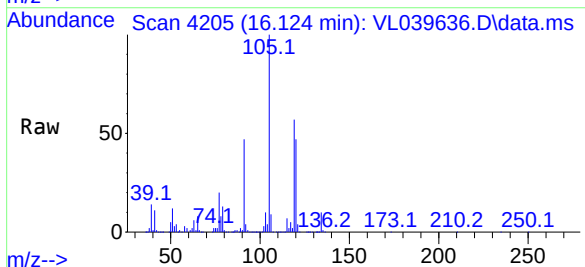
Instrument :
 MSVOA_L
 ClientSampleId :

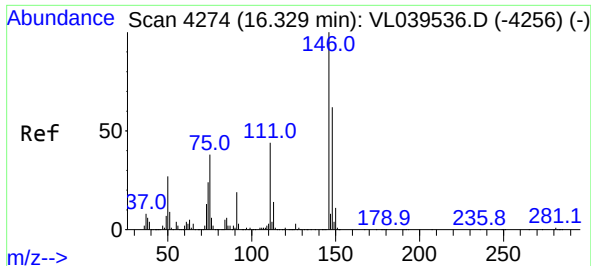
Tgt Ion:105 Resp: 2784552
 Ion Ratio Lower Upper
 105 100
 120 48.5 38.2 57.4



#74
 1,2,4-Trimethylbenzene
 Concen: 7.236 ppbv
 RT: 16.124 min Scan# 4205
 Delta R.T. 0.014 min
 Lab File: VL039636.D
 Acq: 21 Sep 2022 14:51

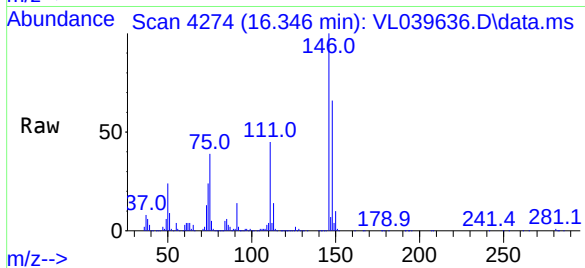
Tgt Ion:105 Resp: 2988637
 Ion Ratio Lower Upper
 105 100
 120 46.5 39.5 59.3
 91 46.3 39.2 58.8
 77 20.1 17.2 25.8





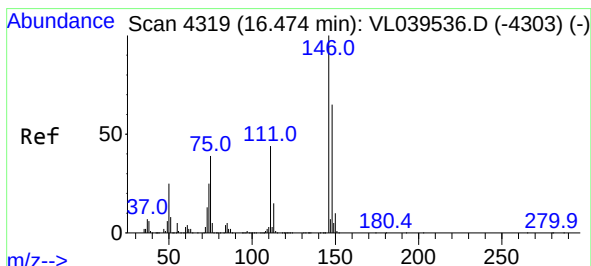
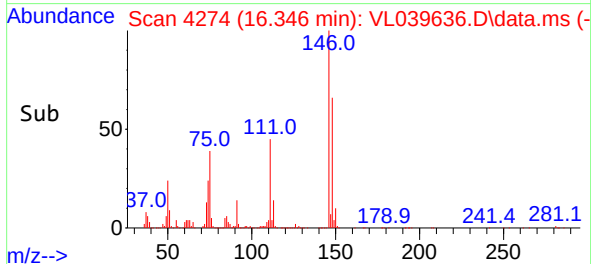
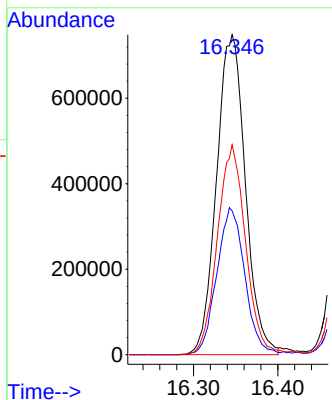
#75
1,3-Dichlorobenzene
Concen: 7.230 ppbv
RT: 16.346 min Scan# 4318
Delta R.T. 0.017 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:146 Resp: 1781615

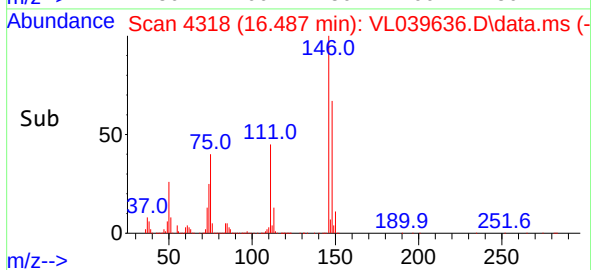
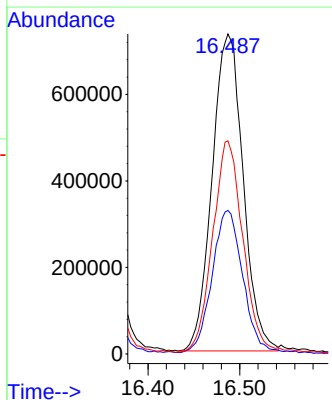
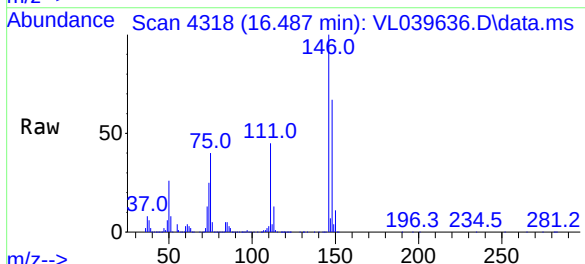
Ion	Ratio	Lower	Upper
146	100		
111	44.8	22.9	68.7
148	64.4	32.1	96.5

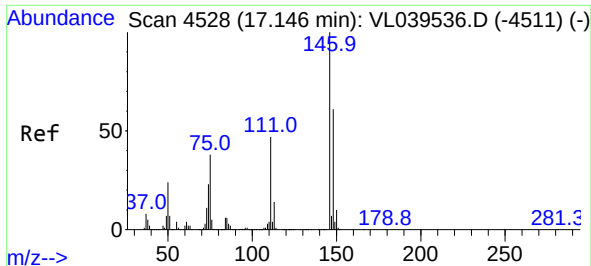


#76
1,4-Dichlorobenzene
Concen: 6.980 ppbv
RT: 16.487 min Scan# 4318
Delta R.T. 0.014 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion:146 Resp: 1720765

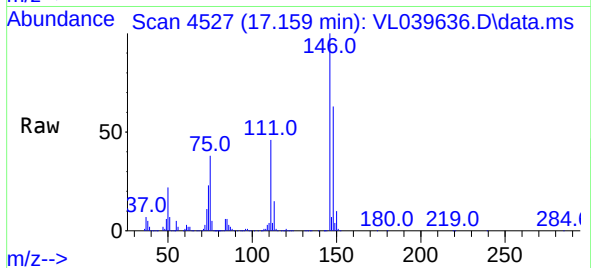
Ion	Ratio	Lower	Upper
146	100		
111	46.2	22.9	68.8
148	67.2	33.6	100.8



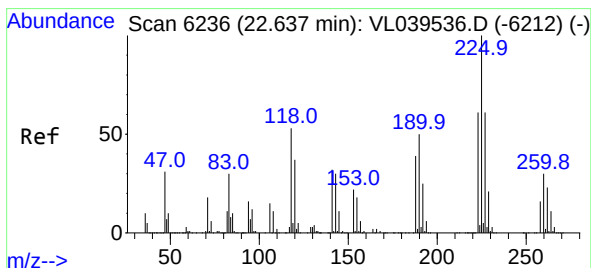
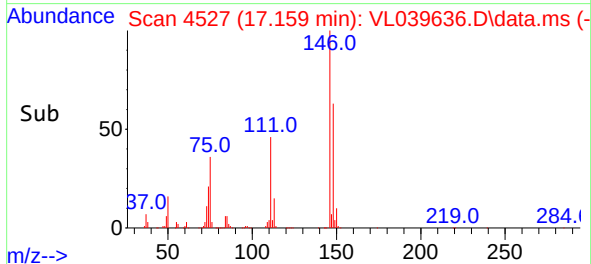
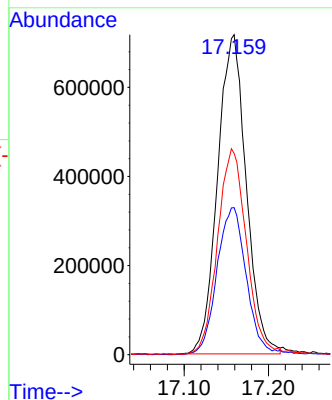


#77
1,2-Dichlorobenzene
Concen: 7.029 ppbv
RT: 17.159 min Scan# 41
Delta R.T. 0.014 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

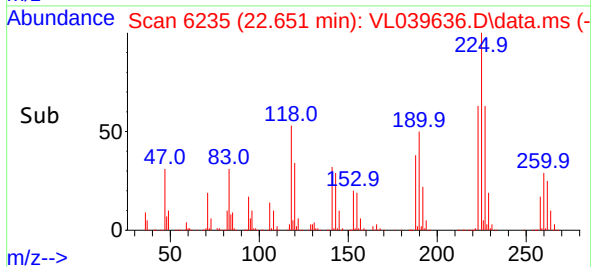
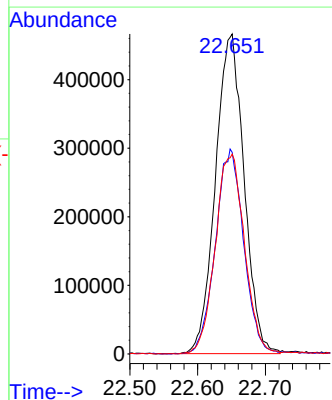
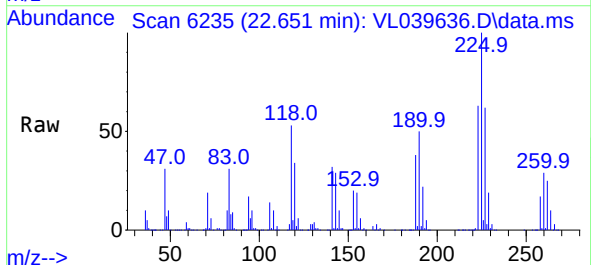


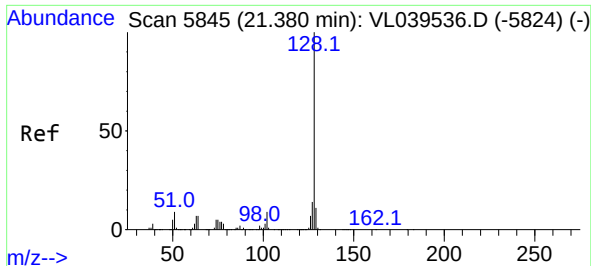
Tgt Ion:146 Resp: 1689078
Ion Ratio Lower Upper
146 100
111 48.0 23.8 71.5
148 65.3 32.3 96.8



#78
Hexachloro-1,3-Butadiene
Concen: 7.449 ppbv
RT: 22.651 min Scan# 6235
Delta R.T. 0.014 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

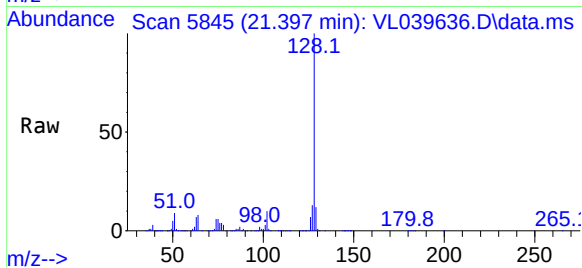
Tgt Ion:225 Resp: 1367770
Ion Ratio Lower Upper
225 100
223 63.9 51.8 77.6
227 63.9 51.4 77.2



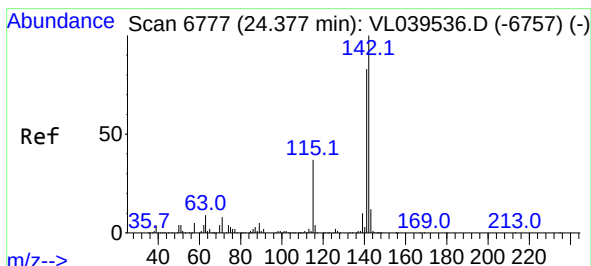
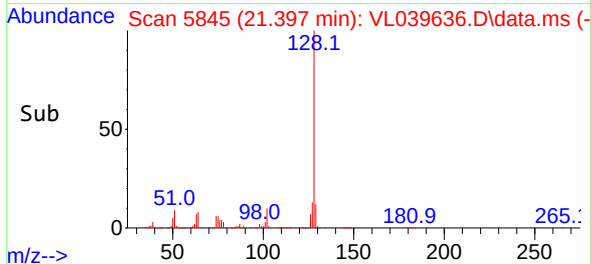
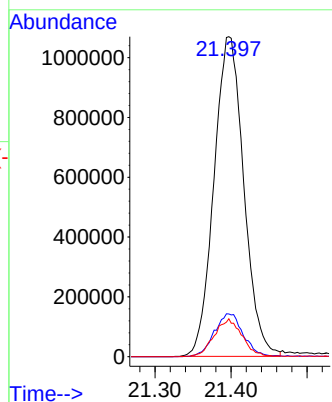


#79
Naphthalene
Concen: 10.678 ppbv
RT: 21.397 min Scan# 5845
Delta R.T. 0.017 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Instrument :
MSVOA_L
ClientSampleId :

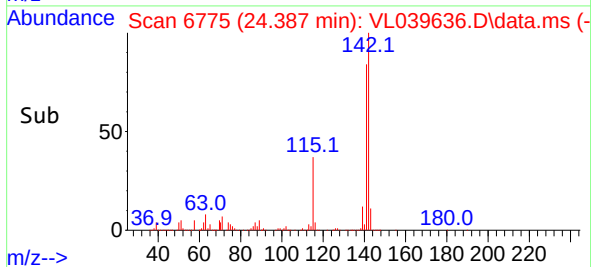
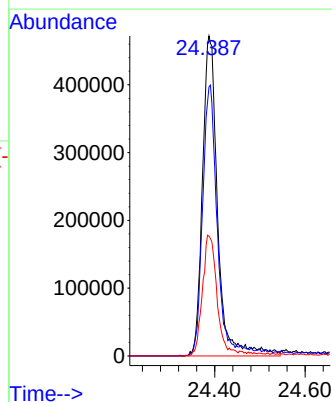
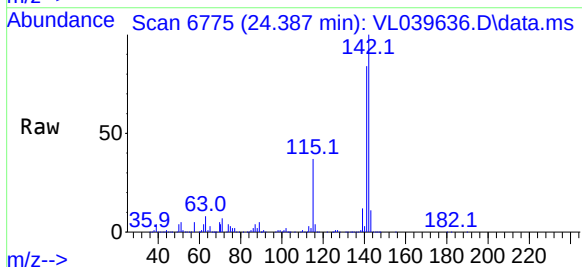


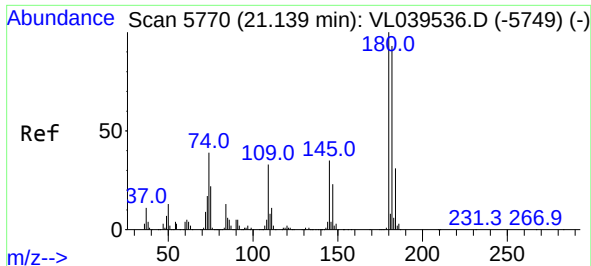
Tgt Ion:128 Resp: 2910552
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.8 8.8 13.2



#80
Naphthalene,2-methyl-
Concen: 10.742 ppbv
RT: 24.387 min Scan# 6775
Delta R.T. 0.010 min
Lab File: VL039636.D
Acq: 21 Sep 2022 14:51

Tgt Ion:142 Resp: 1100816
Ion Ratio Lower Upper
142 100
141 84.6 68.9 103.3
115 38.0 30.0 45.0





#81

1,2,4-Trichlorobenzene

Concen: 4.346 ppbv

RT: 21.156 min Scan# 51

Delta R.T. 0.017 min

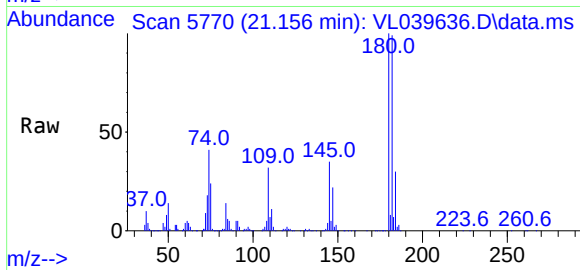
Lab File: VL039636.D

Acq: 21 Sep 2022 14:51

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:180 Resp: 777974

Ion Ratio Lower Upper

180 100

182 203.9 77.1 115.7#

184 64.0 24.3 36.5#

