

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091922\
 Data File : VL039633.D
 Acq On : 19 Sep 2022 13:43
 Operator : SY/AP
 Sample : VSTDIC015
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Sep 20 07:55:31 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	1055844	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2777788	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.481	117	2828663	10.000	ppbv	0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.789	95	2078713	9.844	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.754	85	1131400	9.243	ppbv	99
3) Chlorodifluoromethane	2.700	51	1774532	14.163	ppbv	97
4) Chloromethane	2.835	50	1097564	14.516	ppbv	100
5) Vinyl Chloride	2.944	62	968690	15.370	ppbv	98
6) Bromomethane	3.144	94	359722	15.477	ppbv	97
7) Chloroethane	3.224	64	356456	15.465	ppbv	97
8) Dichlorotetrafluoroethane	2.880	85	1647339	11.219	ppbv	94
9) Propene	2.716	41	857243	14.980	ppbv	96
10) Heptane	7.597	43	2179285	16.319	ppbv	98
11) Trichlorofluoromethane	3.587	101	2279484	15.037	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.089	101	1703707	14.880	ppbv	96
13) Ethanol	3.269	45	24911	5.713	ppbv #	43
14) Bromoethene	3.391	108	712561	15.589	ppbv	98
15) Acetone	3.491	43	1700664	14.475	ppbv	100
16) 1,3-Butadiene	3.008	39	946288	15.877	ppbv	98
17) tert-Butyl alcohol	3.899	59	1499473	14.222	ppbv	99
18) 1,1-Dichloroethene	3.902	96	764308	15.172	ppbv	97
19) Isopropyl Alcohol	3.594	45	870542	14.536	ppbv #	97
20) Methylene Chloride	3.954	84	679330	12.506	ppbv	96
21) Allyl Chloride	4.018	41	1215727	15.196	ppbv	99
22) trans-1,2-Dichloroethene	4.465	96	776715	15.586	ppbv	95
23) Vinyl Acetate	4.648	43	788051	14.838	ppbv	98
24) 1,1-Dichloroethane	4.584	63	1577566	14.916	ppbv	99
25) Ethyl Acetate	5.224	43	3842418	14.998	ppbv	100
26) Hexane	5.230	57	1618054	14.883	ppbv	99
27) Carbon Disulfide	4.143	76	1956788	17.126	ppbv	99
28) Methyl tert-Butyl Ether	4.606	73	1348122	14.760	ppbv	98
29) Chloroform	5.295	83	2387397	15.211	ppbv	100
30) Cyclohexane	6.619	84	1330322	15.801	ppbv	97
31) cis-1,2-Dichloroethene	5.098	61	1574894	16.016	ppbv	98
32) 1,1,1-Trichloroethane	6.021	97	2347326	16.520	ppbv	99
34) 2-Butanone	4.806	43	2168552	15.894	ppbv	99
35) Carbon Tetrachloride	6.510	117	2496006	16.926	ppbv	100
36) Benzene	6.388	78	3315755	15.613	ppbv	96
37) 1,2-Dichloroethane	5.825	62	1822178	15.765	ppbv	99
38) Trichloroethene	7.307	130	1910312	16.644	ppbv	99
39) 1,2-Dichloropropane	7.089	63	1283018	15.645	ppbv	98
40) 1,4-Dioxane	7.304	88	498145	14.877	ppbv	98
41) Tetrahydrofuran	5.574	42	1387450	16.576	ppbv	96
42) Bromodichloromethane	7.266	83	2611194	16.242	ppbv	97
43) Methyl Methacrylate	7.494	69	1326153	17.130	ppbv	97
44) 2,2,4-Trimethylpentane	7.343	57	5507570	15.046	ppbv	99
45) t-1,3-Dichloropropene	8.722	75	1344811	20.557	ppbv	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091922\
 Data File : VL039633.D
 Acq On : 19 Sep 2022 13:43
 Operator : SY/AP
 Sample : VSTDIC015
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Sep 20 07:55:31 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

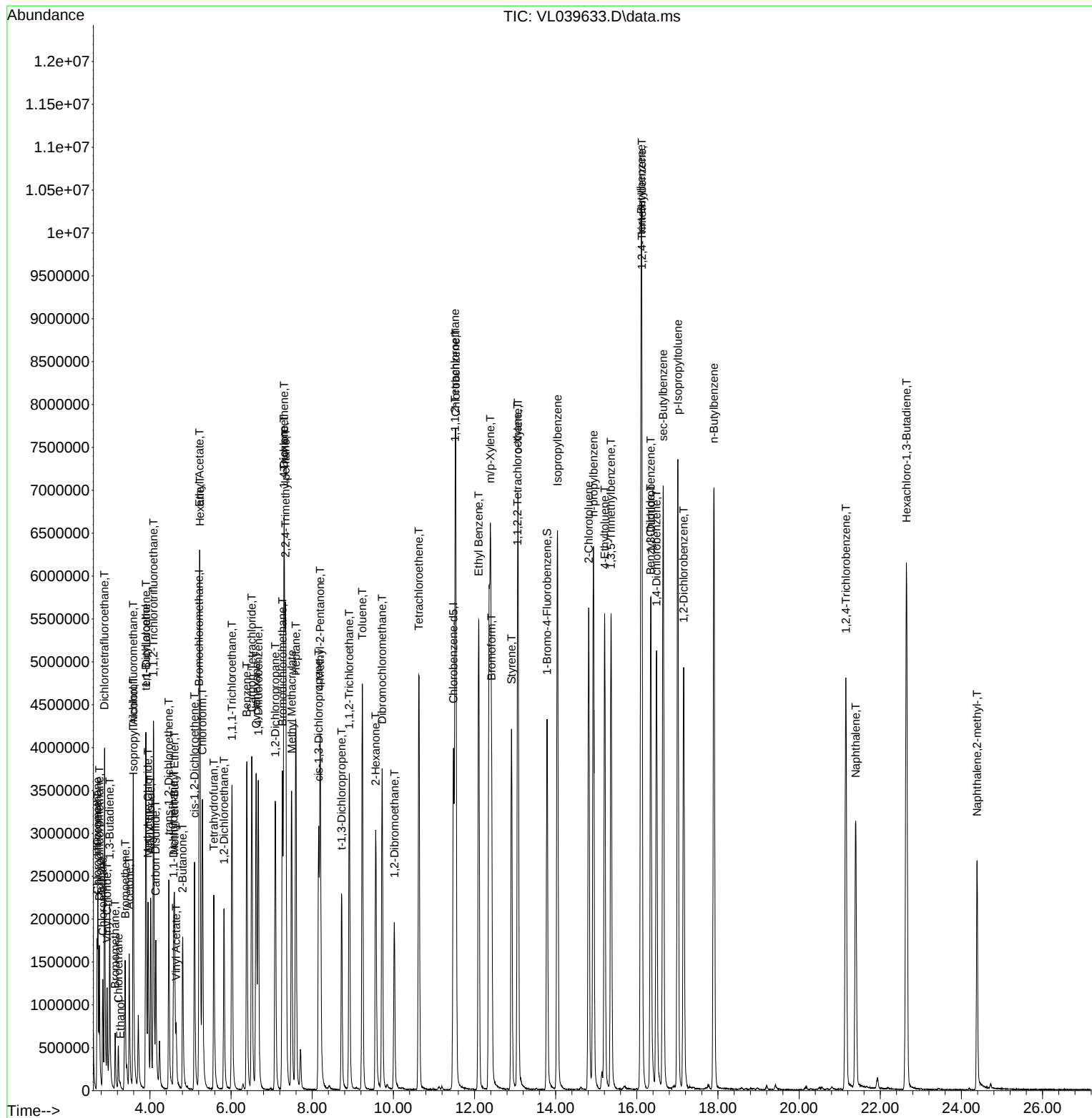
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.159	75	1771987	19.027	ppbv	99
47) 1,1,2-Trichloroethane	8.912	97	1400822	15.628	ppbv	98
48) Dibromochloromethane	9.722	129	2369242	17.553	ppbv	100
49) Bromoform	12.420	173	2021127	18.104	ppbv	99
50) 4-Methyl-2-Pentanone	8.195	43	3573955	16.670	ppbv	98
51) 2-Hexanone	9.564	43	2838761	17.887	ppbv	99
52) Tetrachloroethene	10.629	164	1260271	15.555	ppbv	97
53) Toluene	9.233	91	3965528	16.789	ppbv	100
54) 1,2-Dibromoethane	10.024	107	1653038	17.238	ppbv	99
56) 1,1,1,2-Tetrachloroethane	11.523	131	1678426	14.683	ppbv #	92
57) Chlorobenzene	11.539	112	2955639	14.209	ppbv	98
58) Ethyl Benzene	12.101	91	5158681	15.817	ppbv	99
59) m/p-Xylene	12.388	91	4421176	15.232	ppbv #	30
60) o-Xylene	13.072	91	4169775	15.044	ppbv	99
61) Styrene	12.912	104	2596163	17.392	ppbv	99
62) Isopropylbenzene	14.043	105	6037212	14.475	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.060	83	1595577	14.432	ppbv	100
64) n-propylbenzene	14.934	120	1617891	15.148	ppbv	98
65) tert-Butylbenzene	16.104	119	5310193	14.411	ppbv	100
66) Benzyl Chloride	16.339	91	531916	18.130	ppbv	100
67) sec-Butylbenzene	16.651	105	7380826	14.281	ppbv	100
69) p-Isopropyltoluene	17.011	119	6169627	14.527	ppbv	100
70) n-Butylbenzene	17.902	91	6167811	14.815	ppbv	100
71) 2-Chlorotoluene	14.815	91	4469767	14.843	ppbv	99
72) 4-Ethyltoluene	15.207	105	4863486	15.370	ppbv	98
73) 1,3,5-Trimethylbenzene	15.365	105	4388415	15.156	ppbv	100
74) 1,2,4-Trimethylbenzene	16.124	105	4701966	14.487	ppbv	99
75) 1,3-Dichlorobenzene	16.342	146	2860579	14.771	ppbv	100
76) 1,4-Dichlorobenzene	16.487	146	2824251	14.578	ppbv	98
77) 1,2-Dichlorobenzene	17.156	146	2707311	14.336	ppbv	99
78) Hexachloro-1,3-Butadiene	22.648	225	1884547	13.060	ppbv	99
79) Naphthalene	21.397	128	3930133	18.349	ppbv	98
80) Naphthalene,2-methyl-	24.387	142	1715761	21.305	ppbv	98
81) 1,2,4-Trichlorobenzene	21.152	180	2221844	15.793	ppbv	99

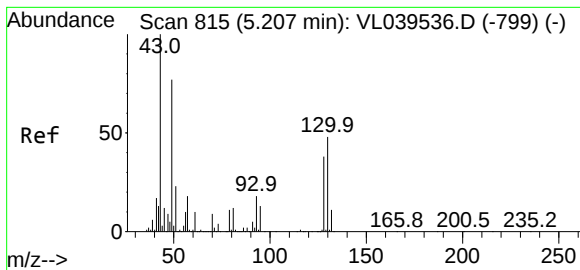
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091922\
Data File : VL039633.D
Acq On : 19 Sep 2022 13:43
Operator : SY/AP
Sample : VSTDIC015
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Sep 20 07:55:31 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

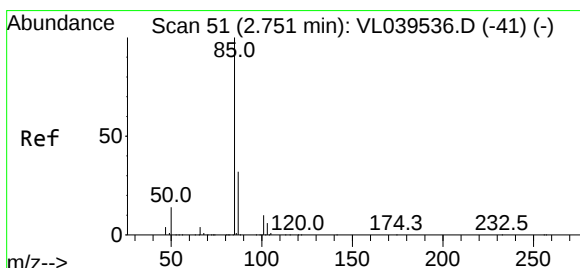
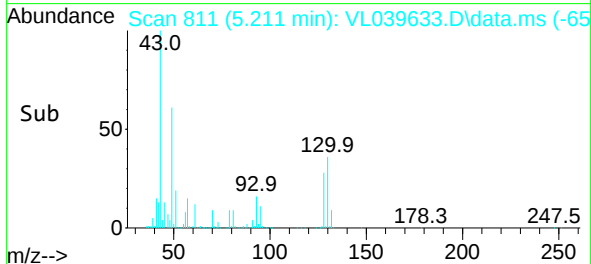
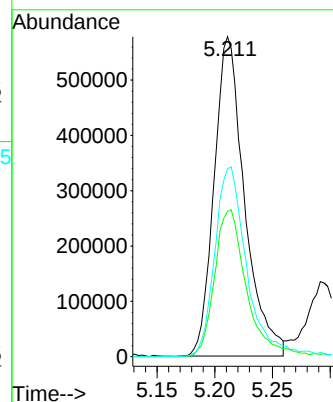
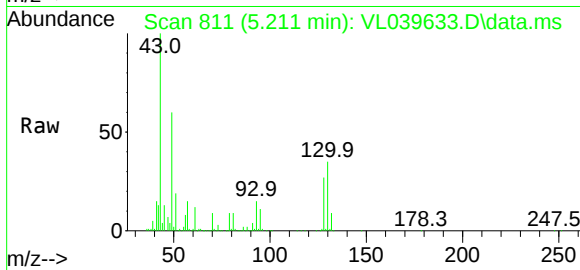




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.211 min Scan# 81
 Delta R.T. 0.004 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

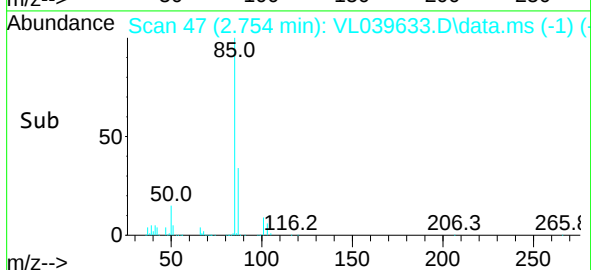
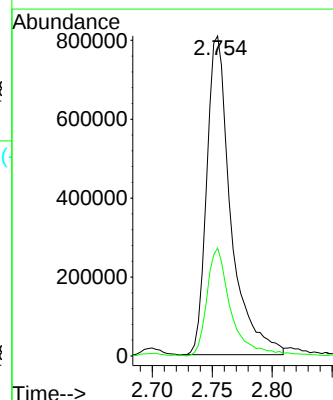
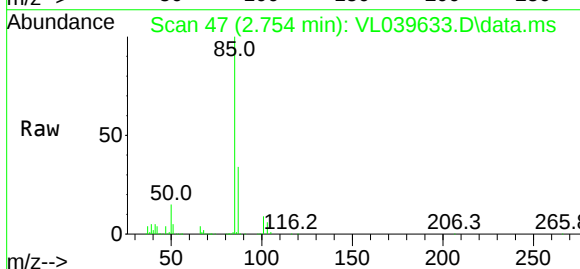
Instrument :
 MSVOA_L
 ClientSampleId :

Tgt Ion: 49 Resp: 1055844
 Ion Ratio Lower Upper
 49 100
 128 49.4 26.7 80.0
 130 64.0 34.3 102.8



#2
 Dichlorodifluoromethane
 Concen: 9.243 ppbv
 RT: 2.754 min Scan# 47
 Delta R.T. 0.004 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

Tgt Ion: 85 Resp: 1131400
 Ion Ratio Lower Upper
 85 100
 87 33.7 26.7 40.1





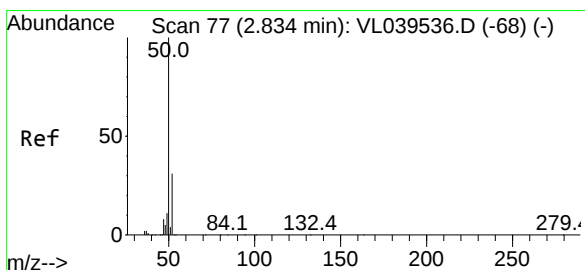
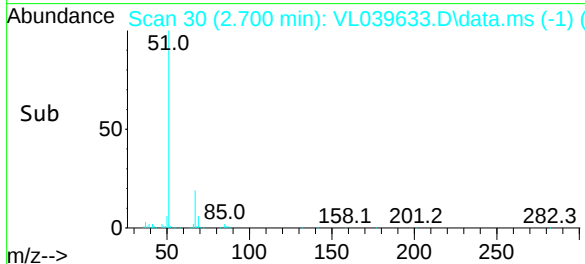
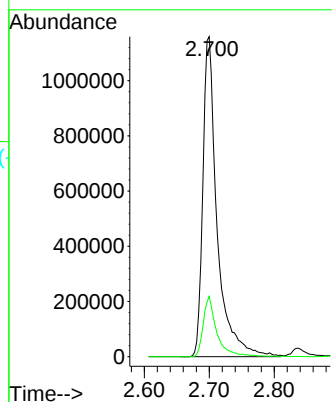
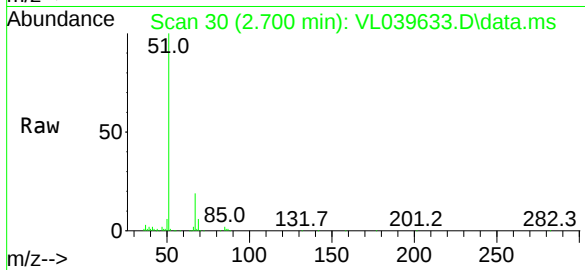
#3
 Chlorodifluoromethane
 Concen: 14.163 ppbv
 RT: 2.700 min Scan# 30
 Delta R.T. 0.007 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

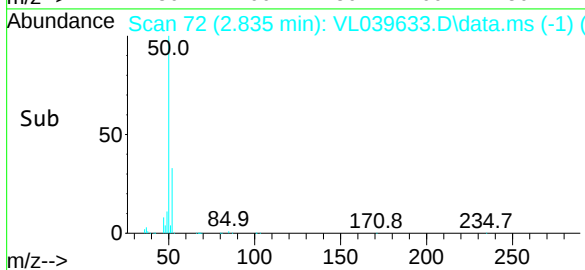
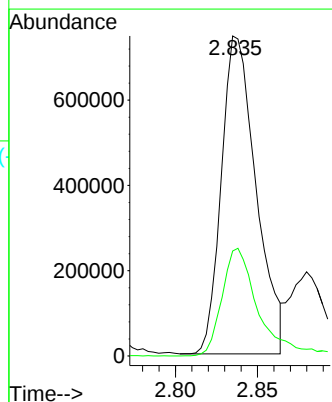
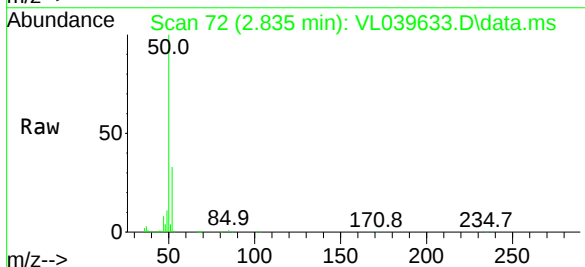
ClientSampleId :

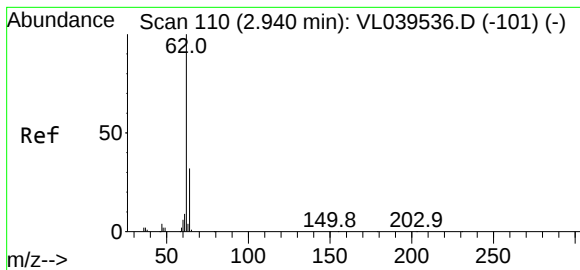
Tgt Ion: 51 Resp: 1774532
 Ion Ratio Lower Upper
 51 100
 67 18.0 15.7 23.5



#4
 Chloromethane
 Concen: 14.516 ppbv
 RT: 2.835 min Scan# 72
 Delta R.T. 0.001 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

Tgt Ion: 50 Resp: 1097564
 Ion Ratio Lower Upper
 50 100
 52 33.0 26.5 39.7

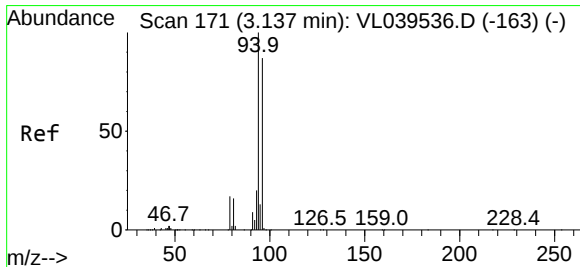
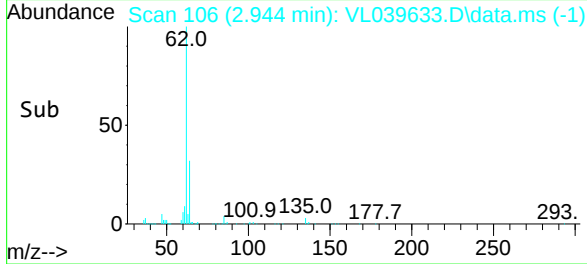
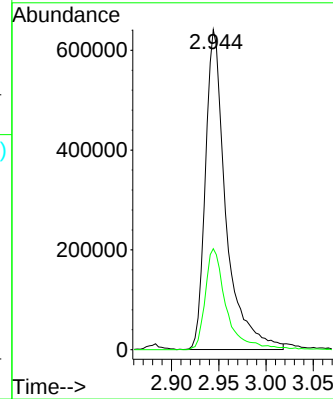
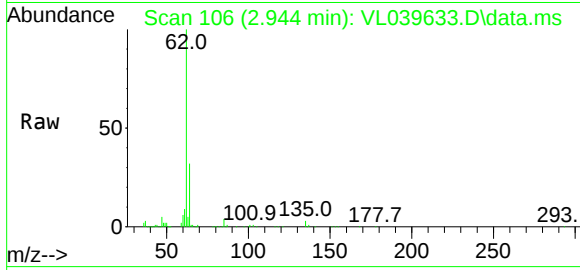




#5
 Vinyl Chloride
 Concen: 15.370 ppbv
 RT: 2.944 min Scan# 106
 Delta R.T. 0.004 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

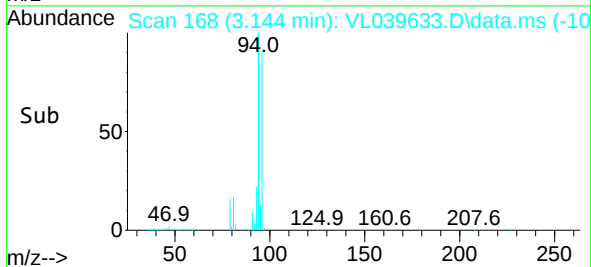
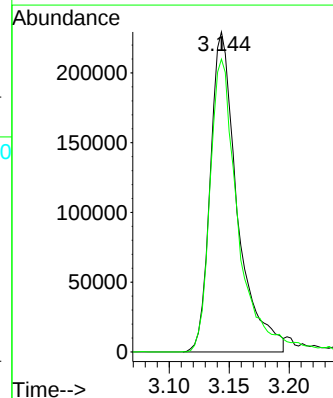
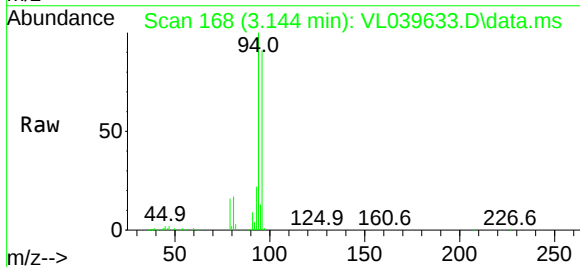
Instrument :
 MSVOA_L
 ClientSampleId :

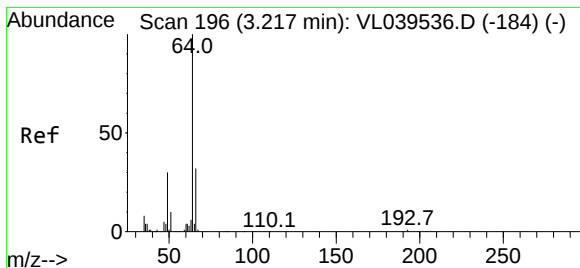
Tgt Ion: 62 Resp: 968690
 Ion Ratio Lower Upper
 62 100
 64 31.6 24.6 36.8



#6
 Bromomethane
 Concen: 15.477 ppbv
 RT: 3.144 min Scan# 168
 Delta R.T. 0.007 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

Tgt Ion: 94 Resp: 359722
 Ion Ratio Lower Upper
 94 100
 96 91.4 75.6 113.4

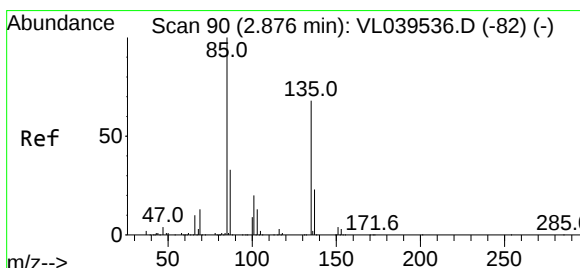
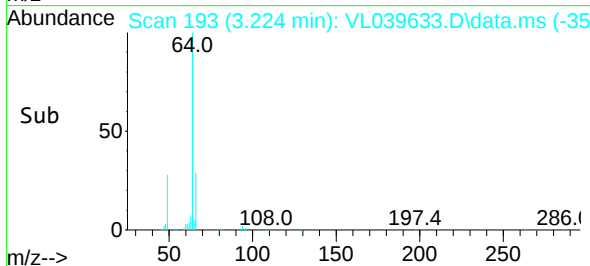
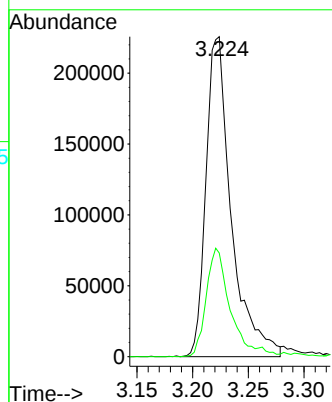
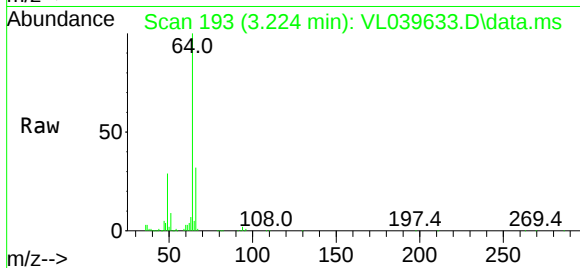




#7
Chloroethane
Concen: 15.465 ppbv
RT: 3.224 min Scan# 196
Delta R.T. 0.007 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

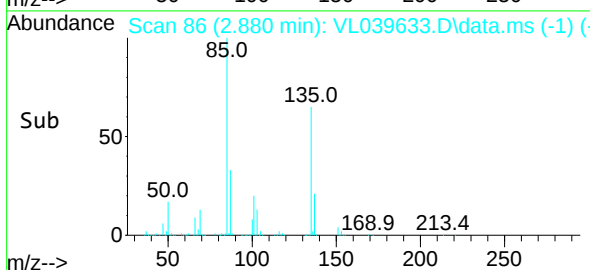
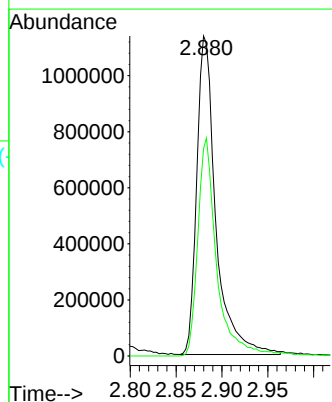
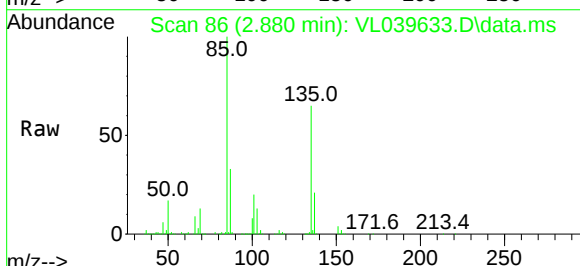
Instrument :
MSVOA_L
ClientSampleId :

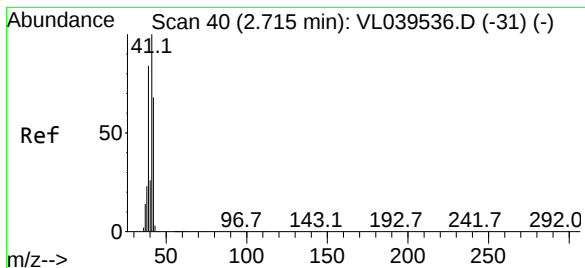
Tgt Ion: 64 Resp: 356456
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1



#8
Dichlorotetrafluoroethane
Concen: 11.219 ppbv
RT: 2.880 min Scan# 86
Delta R.T. 0.004 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion: 85 Resp: 1647339
Ion Ratio Lower Upper
85 100
135 68.4 59.0 88.4

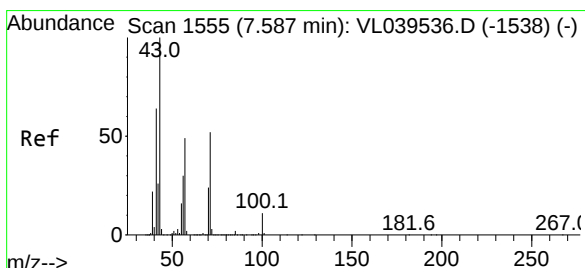
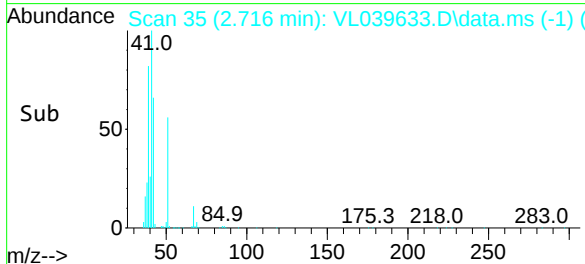
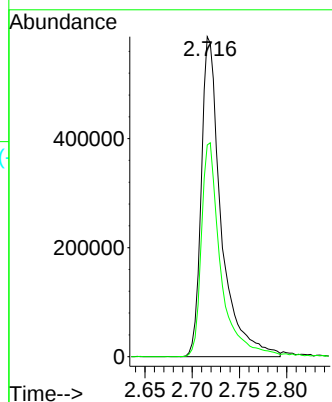
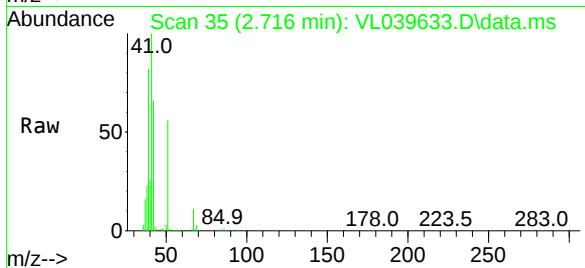




#9
Propene
Concen: 14.980 ppbv
RT: 2.716 min Scan# 31
Delta R.T. 0.001 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

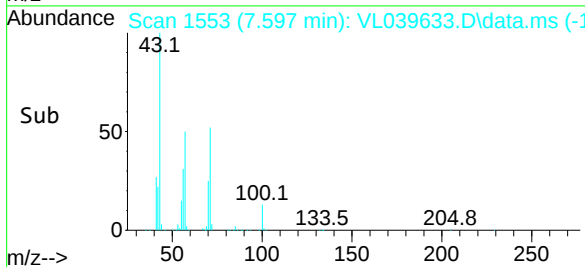
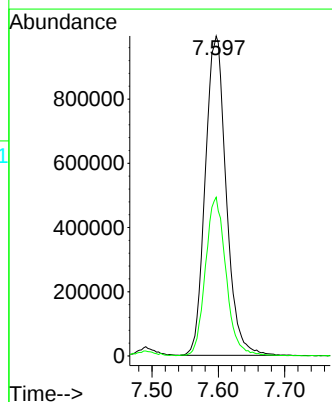
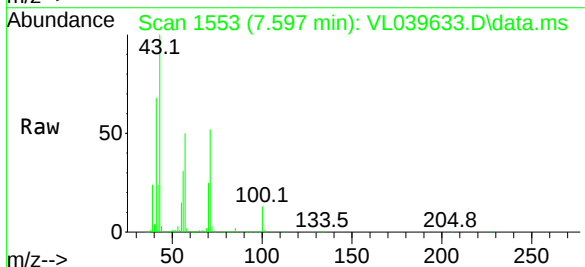
Instrument :
MSVOA_L
ClientSampleId :

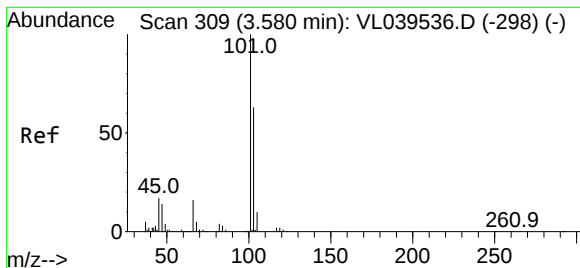
Tgt Ion: 41 Resp: 857243
Ion Ratio Lower Upper
41 100
42 66.1 55.2 82.8



#10
Heptane
Concen: 16.319 ppbv
RT: 7.597 min Scan# 1553
Delta R.T. 0.010 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion: 43 Resp: 2179285
Ion Ratio Lower Upper
43 100
57 49.0 40.5 60.7

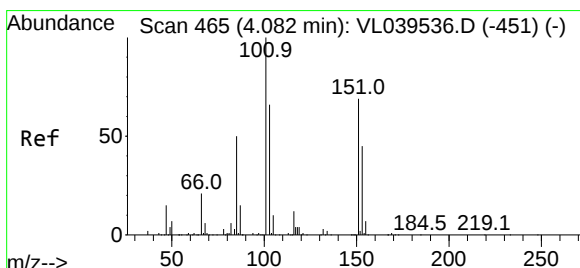
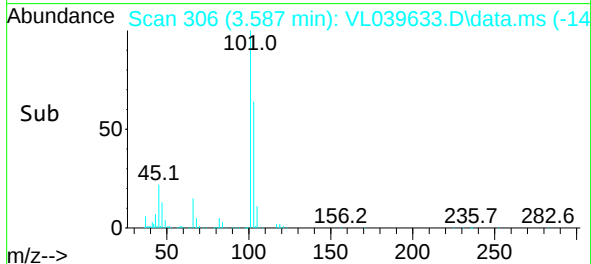
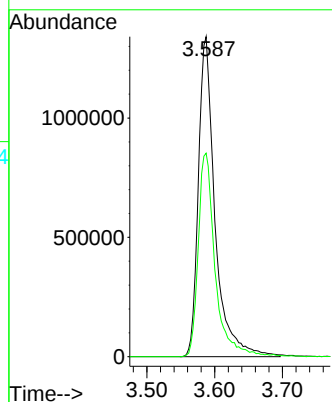
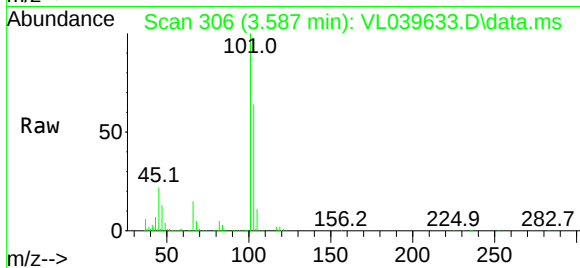




#11
 Trichlorofluoromethane
 Concen: 15.037 ppbv
 RT: 3.587 min Scan# 309
 Delta R.T. 0.007 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

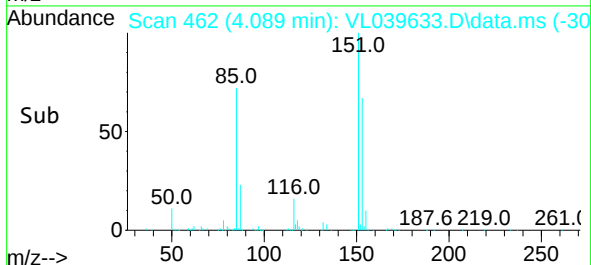
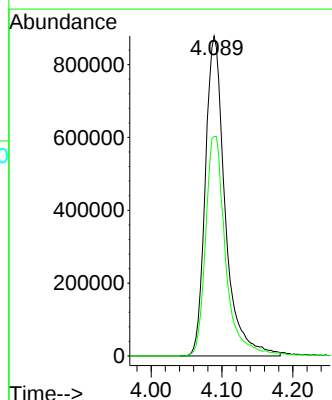
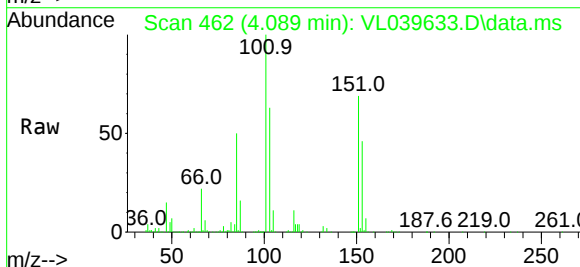
Instrument :
 MSVOA_L
 ClientSampleId :

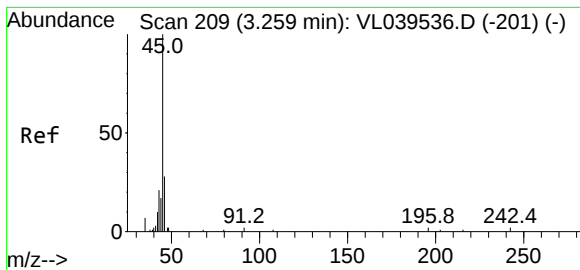
Tgt Ion:101 Resp: 2279484
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.8 77.8



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 14.880 ppbv
 RT: 4.089 min Scan# 462
 Delta R.T. 0.007 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

Tgt Ion:101 Resp: 1703707
 Ion Ratio Lower Upper
 101 100
 151 69.9 58.9 88.3

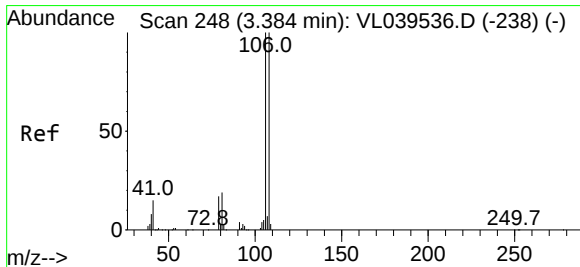
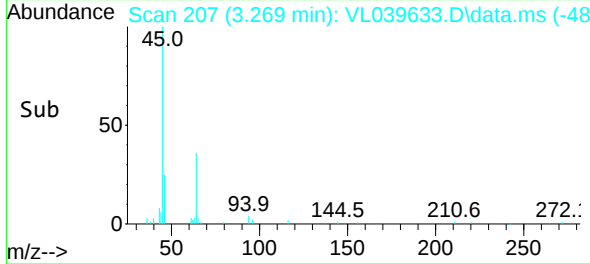
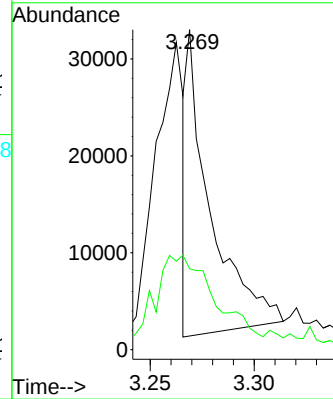
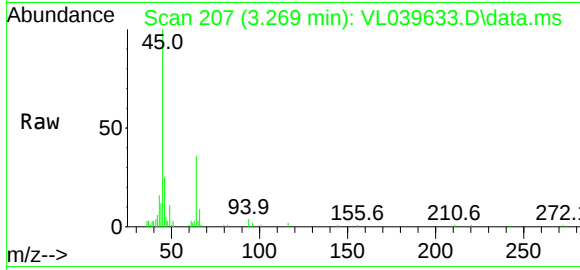




#13
 Ethanol
 Concen: 5.713 ppbv
 RT: 3.269 min Scan# 209
 Delta R.T. 0.010 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

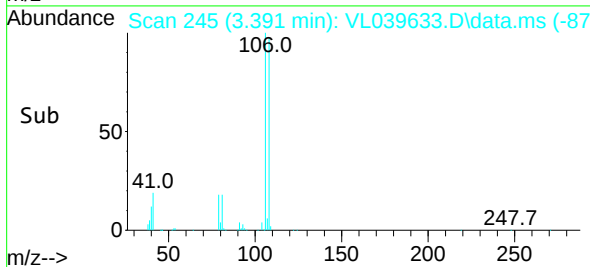
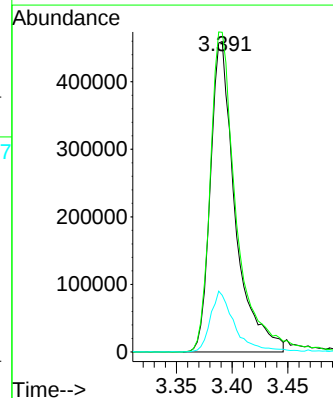
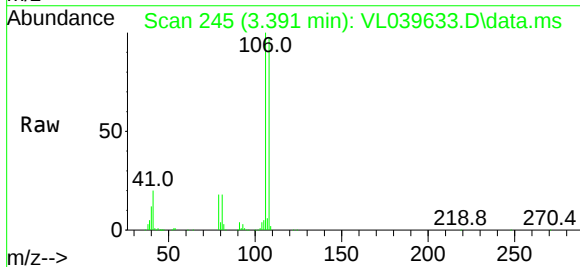
Instrument :
 MSVOA_L
 ClientSampleId :

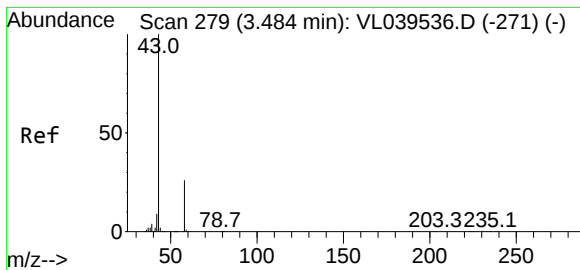
Tgt Ion: 45 Resp: 24911
 Ion Ratio Lower Upper
 45 100
 46 99.1 22.8 91.2#



#14
 Bromoethene
 Concen: 15.589 ppbv
 RT: 3.391 min Scan# 245
 Delta R.T. 0.007 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

Tgt Ion: 108 Resp: 712561
 Ion Ratio Lower Upper
 108 100
 106 110.4 87.1 130.7
 79 20.0 14.6 22.0

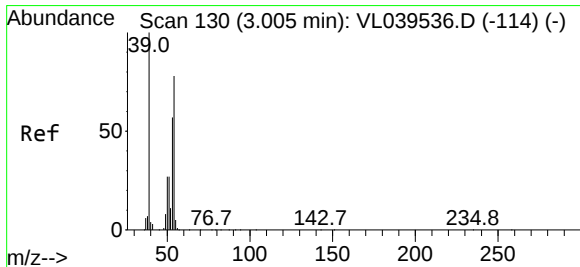
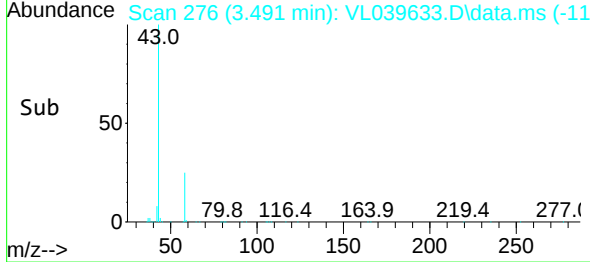
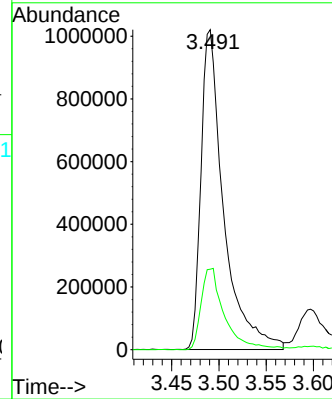
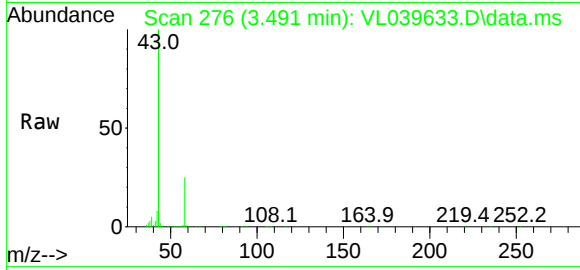




#15
Acetone
Concen: 14.475 ppbv
RT: 3.491 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

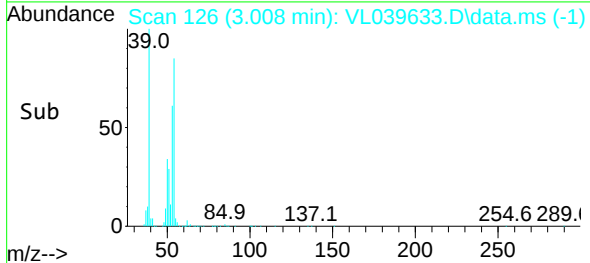
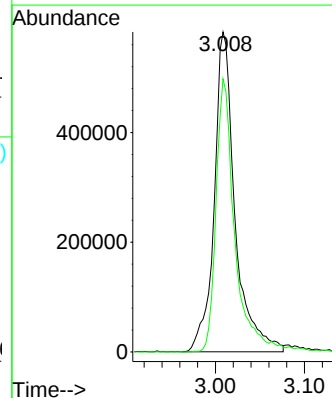
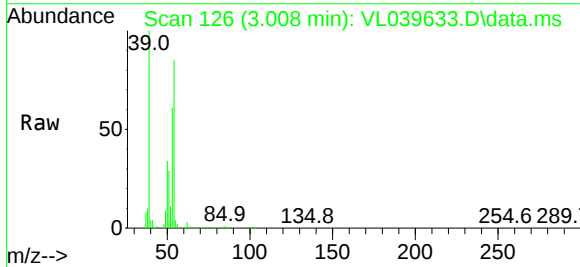
Instrument :
MSVOA_L
ClientSampleId :

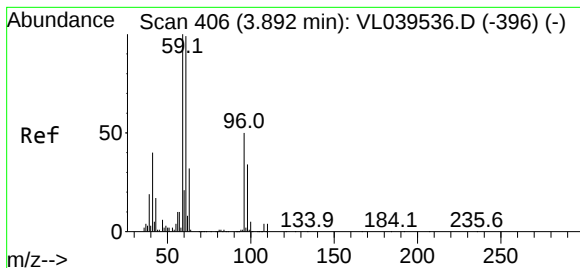
Tgt Ion: 43 Resp: 1700664
Ion Ratio Lower Upper
43 100
58 26.3 21.0 31.6



#16
1,3-Butadiene
Concen: 15.877 ppbv
RT: 3.008 min Scan# 126
Delta R.T. 0.004 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion: 39 Resp: 946288
Ion Ratio Lower Upper
39 100
54 78.2 63.7 95.5

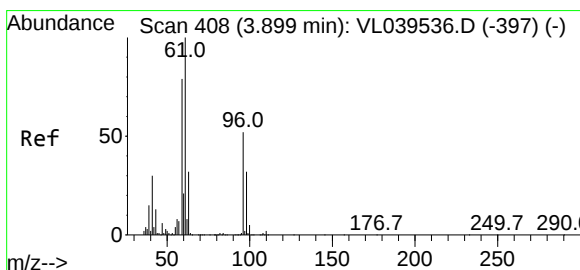
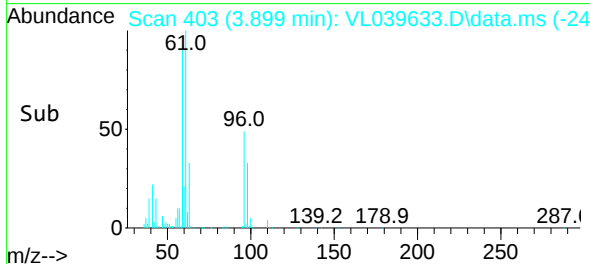
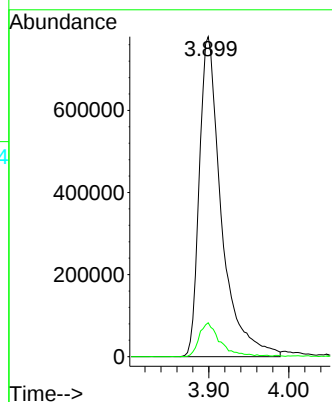
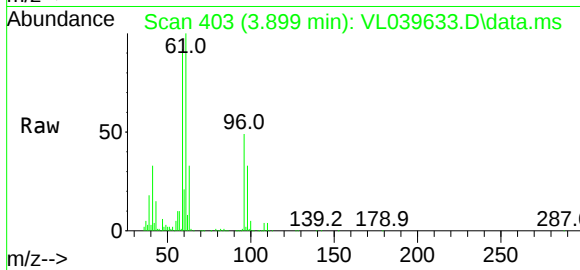




#17
tert-Butyl alcohol
Concen: 14.222 ppbv
RT: 3.899 min Scan# 403
Delta R.T. 0.007 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

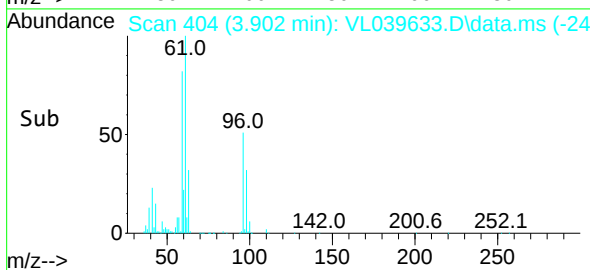
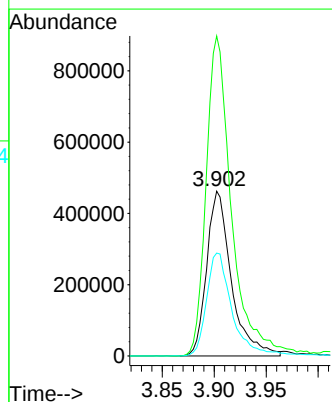
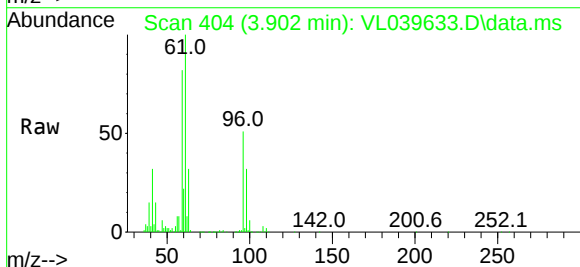
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 59 Resp: 1499473
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#18
1,1-Dichloroethene
Concen: 15.172 ppbv
RT: 3.902 min Scan# 404
Delta R.T. 0.004 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion: 96 Resp: 764308
Ion Ratio Lower Upper
96 100
61 194.2 152.2 228.4
98 62.4 51.8 77.6

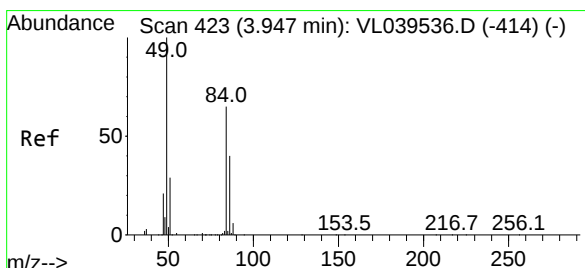
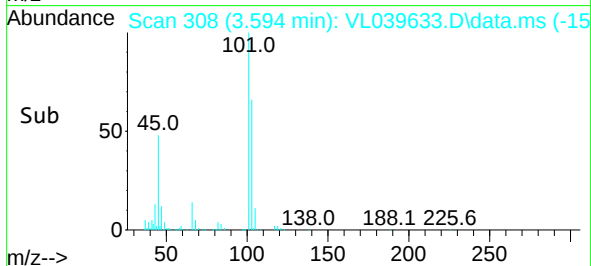
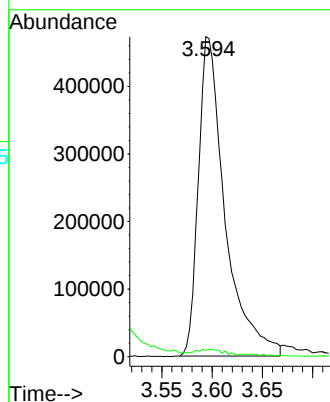
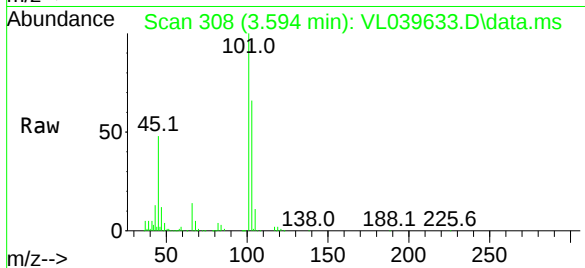




#19
Isopropyl Alcohol
Concen: 14.536 ppbv
RT: 3.594 min Scan# 308
Delta R.T. 0.004 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

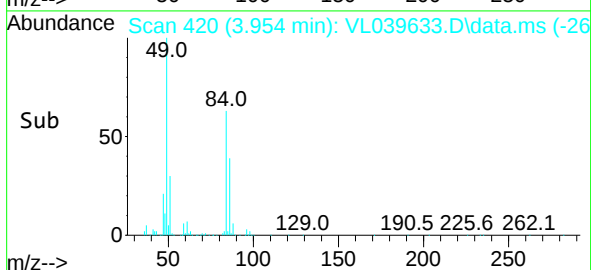
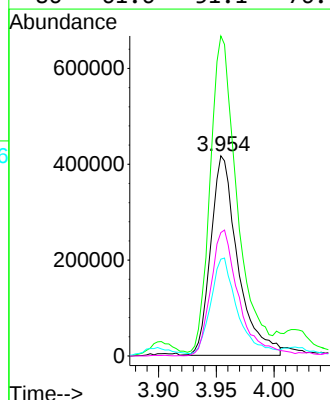
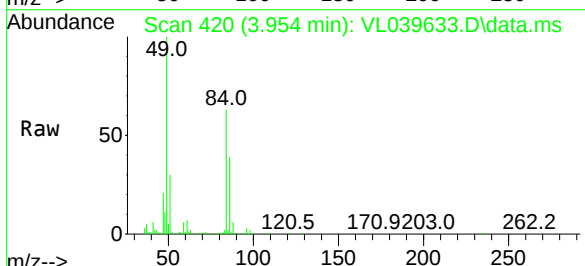
Instrument :
MSVOA_L
ClientSampleId :

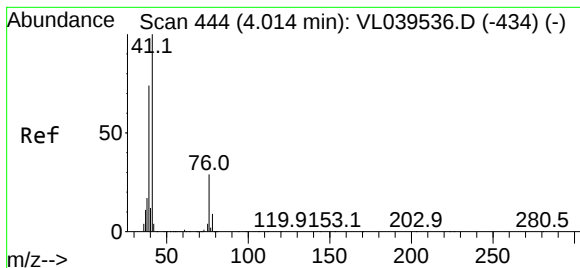
Tgt Ion: 45 Resp: 870542
Ion Ratio Lower Upper
45 100
58 3.1 3.2 4.8#



#20
Methylene Chloride
Concen: 12.506 ppbv
RT: 3.954 min Scan# 420
Delta R.T. 0.007 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion: 84 Resp: 679330
Ion Ratio Lower Upper
84 100
49 158.0 123.1 184.7
51 46.8 34.4 51.6
86 61.6 51.1 76.7





#21

Allyl Chloride

Concen: 15.196 ppbv

RT: 4.018 min Scan# 444

Delta R.T. 0.004 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

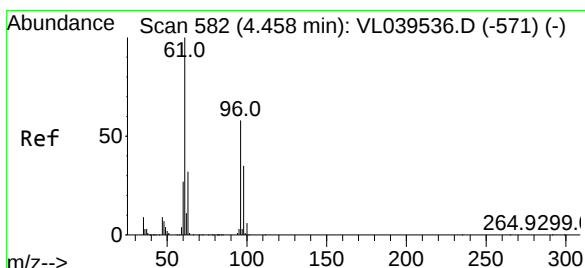
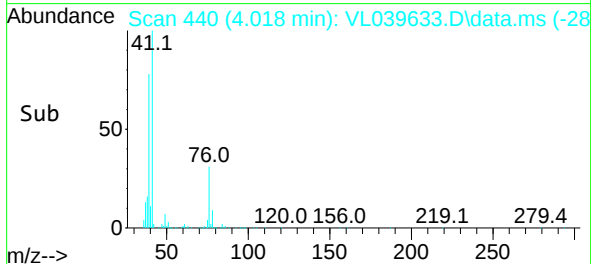
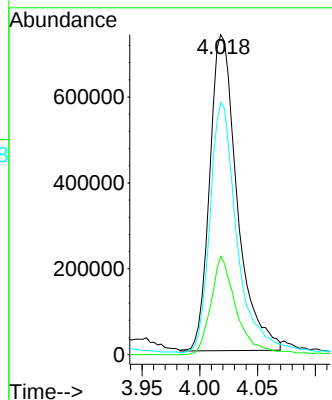
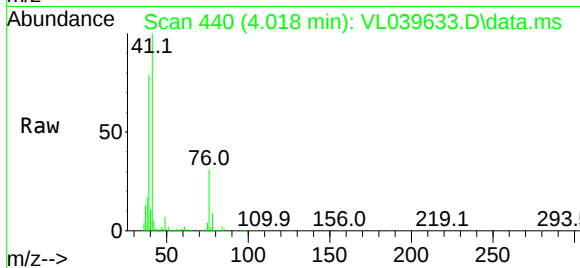
Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 41 Resp: 1215727

Ion	Ratio	Lower	Upper
41	100		
76	29.5	24.4	36.6
39	80.0	63.5	95.3



#22

trans-1,2-Dichloroethene

Concen: 15.586 ppbv

RT: 4.465 min Scan# 579

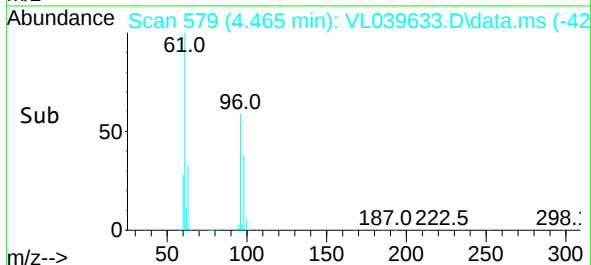
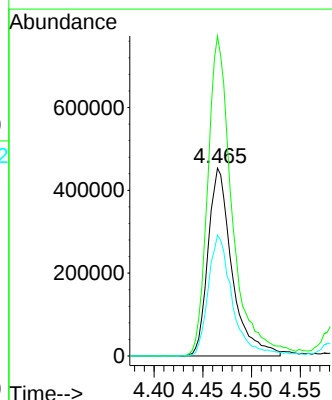
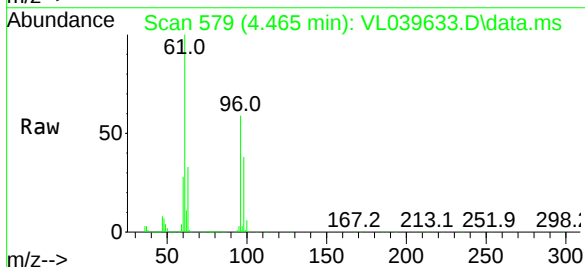
Delta R.T. 0.007 min

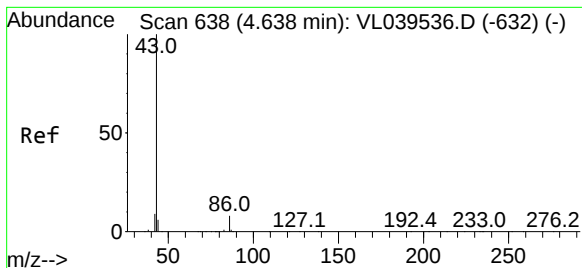
Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Tgt Ion: 96 Resp: 776715

Ion	Ratio	Lower	Upper
96	100		
61	170.3	130.6	195.8
98	64.3	53.4	80.0



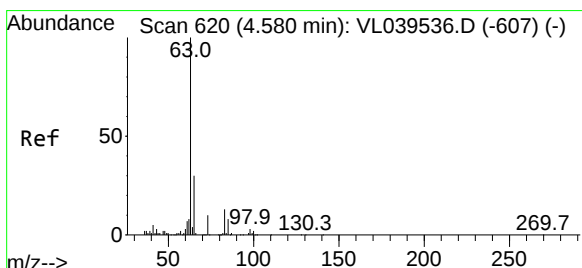
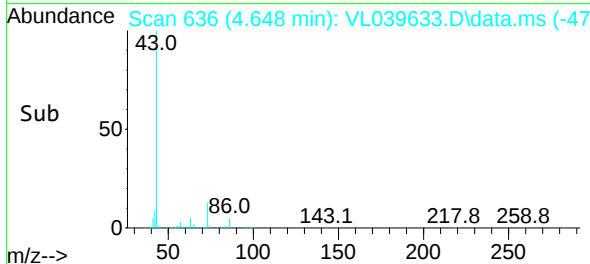
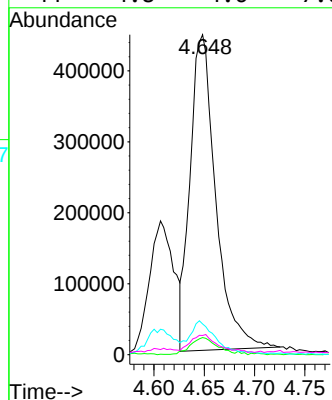
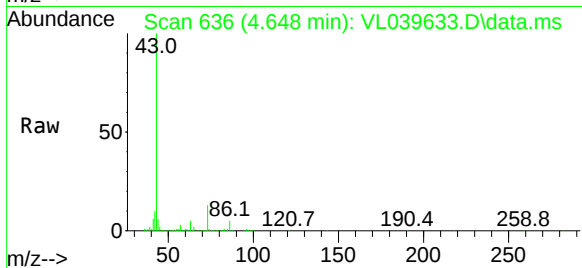


#23
 Vinyl Acetate
 Concen: 14.838 ppbv
 RT: 4.648 min Scan# 61
 Delta R.T. 0.010 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

Instrument :
 MSVOA_L
 ClientSampleId :

Tgt Ion: 43 Resp: 788051

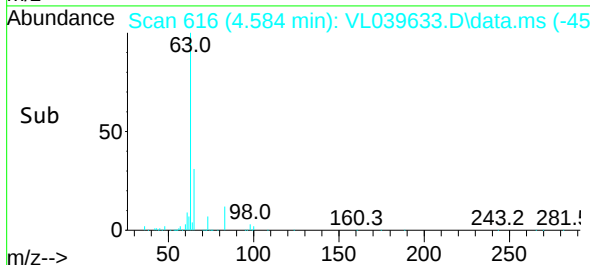
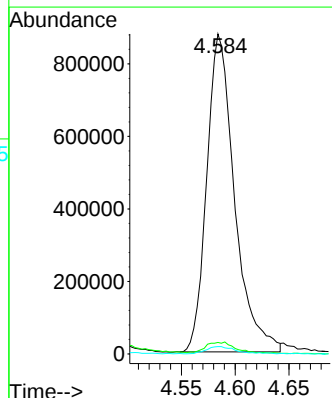
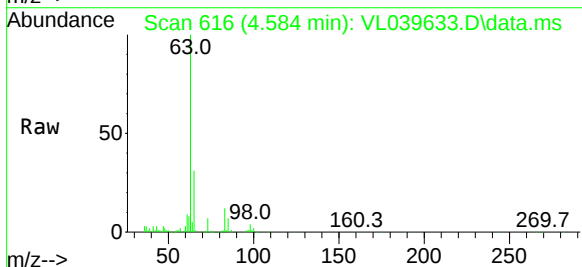
Ion	Ratio	Lower	Upper
43	100		
86	5.3	5.0	7.6
42	9.4	7.7	11.5
44	4.8	4.6	7.0

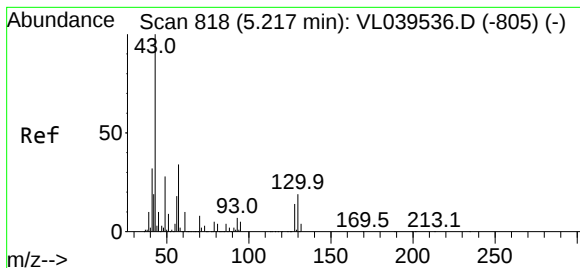


#24
 1,1-Dichloroethane
 Concen: 14.916 ppbv
 RT: 4.584 min Scan# 616
 Delta R.T. 0.004 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

Tgt Ion: 63 Resp: 1577566

Ion	Ratio	Lower	Upper
63	100		
98	3.4	1.8	5.3
100	2.2	1.5	4.4



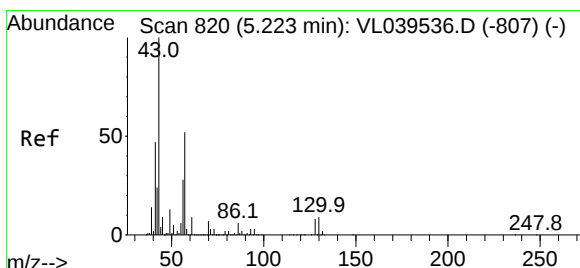
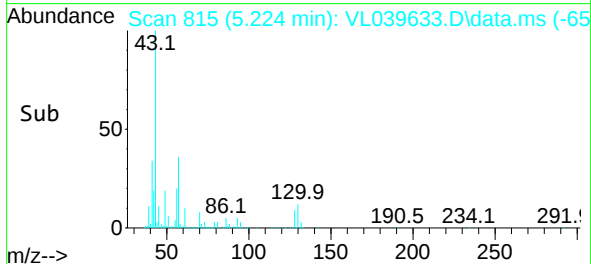
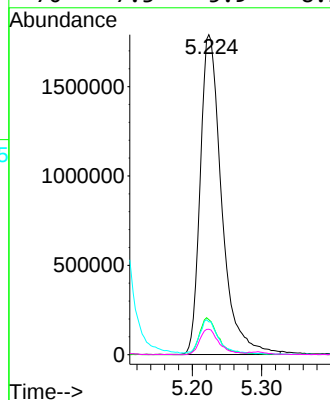
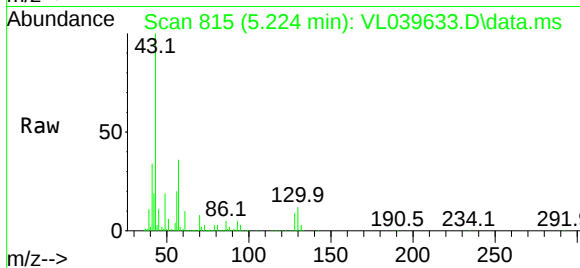


#25
Ethyl Acetate
Concen: 14.998 ppbv
RT: 5.224 min Scan# 815
Delta R.T. 0.007 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 3842418

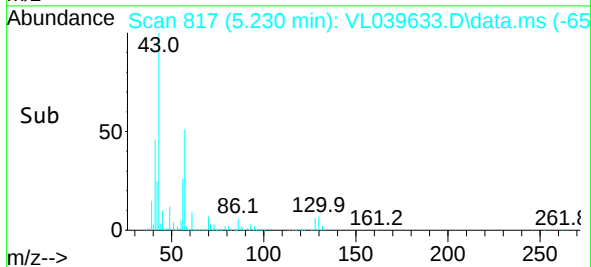
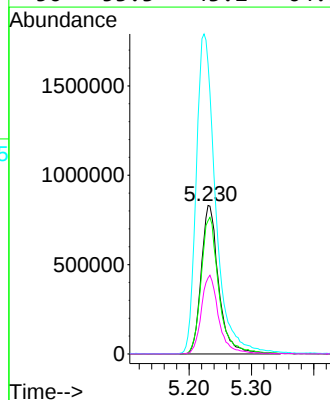
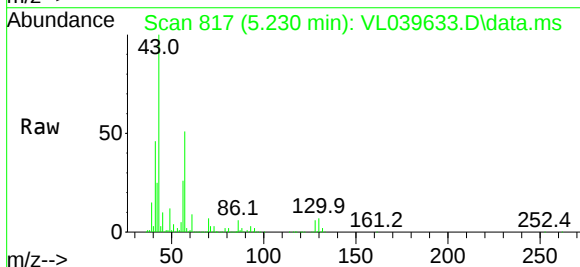
Ion	Ratio	Lower	Upper
43	100		
45	10.6	8.2	12.4
61	10.4	8.3	12.5
70	7.3	5.9	8.9

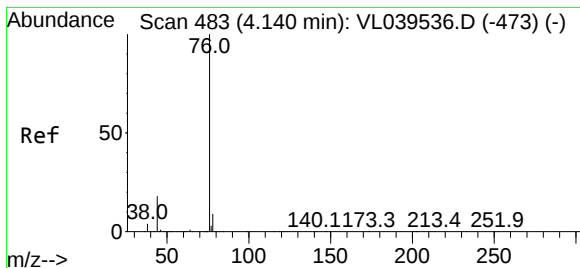


#26
Hexane
Concen: 14.883 ppbv
RT: 5.230 min Scan# 817
Delta R.T. 0.007 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion: 57 Resp: 1618054

Ion	Ratio	Lower	Upper
57	100		
41	94.7	76.9	115.3
43	239.2	191.0	286.6
56	53.3	43.2	64.8





#27

Carbon Disulfide

Concen: 17.126 ppbv

RT: 4.143 min Scan# 41

Delta R.T. 0.004 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

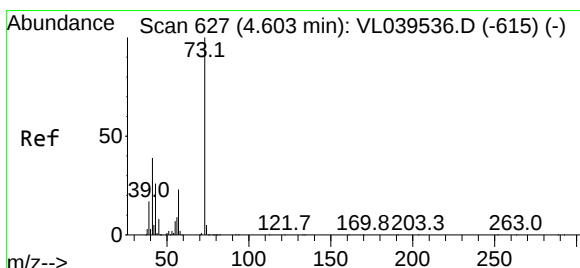
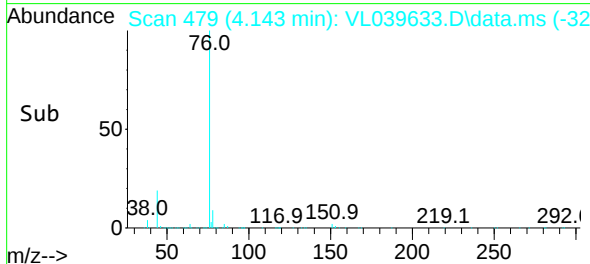
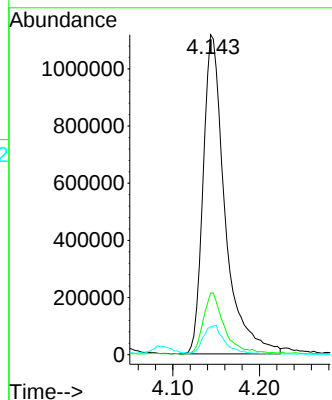
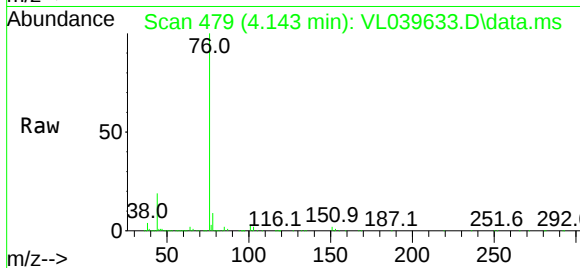
Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 76 Resp: 1956788

Ion	Ratio	Lower	Upper
76	100		
44	18.5	14.6	21.8
78	9.5	7.8	11.6



#28

Methyl tert-Butyl Ether

Concen: 14.760 ppbv

RT: 4.606 min Scan# 623

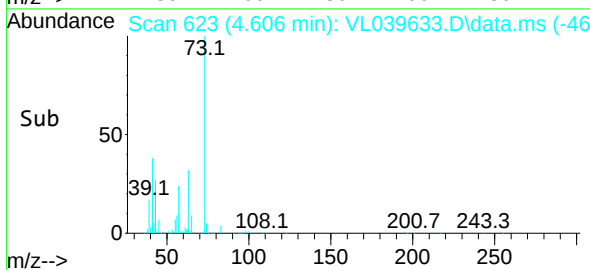
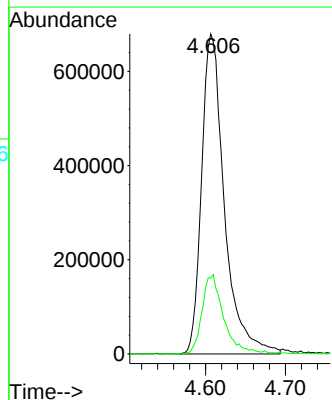
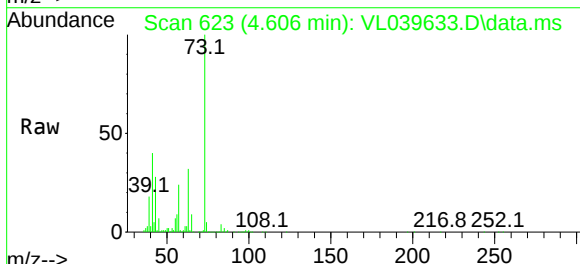
Delta R.T. 0.004 min

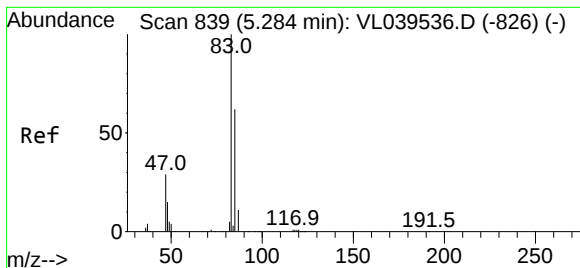
Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Tgt Ion: 73 Resp: 1348122

Ion	Ratio	Lower	Upper
73	100		
57	23.9	19.8	29.8





#29

Chloroform

Concen: 15.211 ppbv

RT: 5.295 min Scan# 81

Delta R.T. 0.010 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

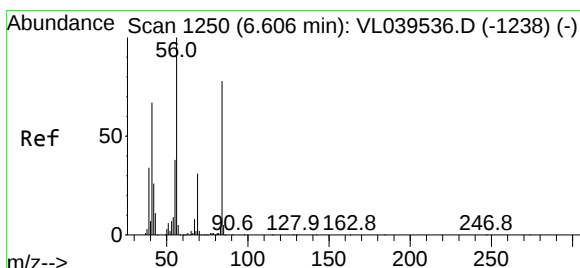
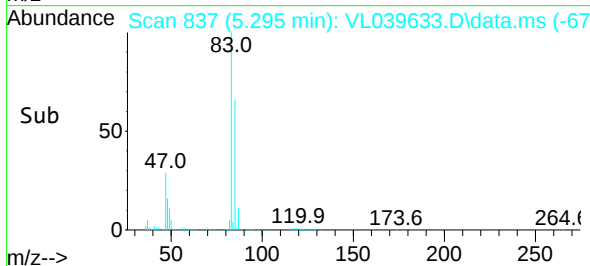
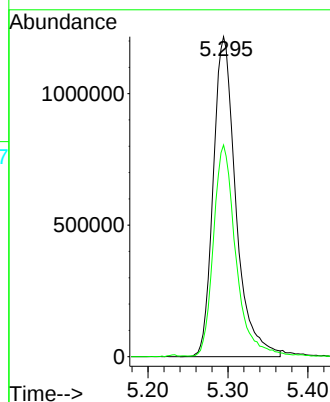
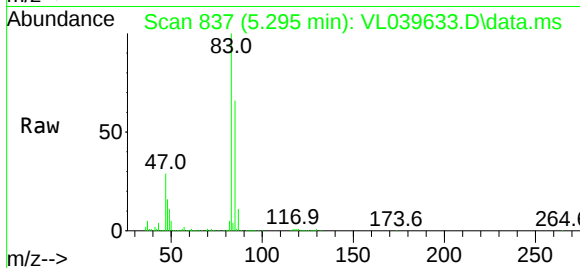
ClientSampleId :

Tgt Ion: 83 Resp: 2387397

Ion Ratio Lower Upper

83 100

85 65.9 52.8 79.2



#30

Cyclohexane

Concen: 15.801 ppbv

RT: 6.619 min Scan# 1249

Delta R.T. 0.013 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

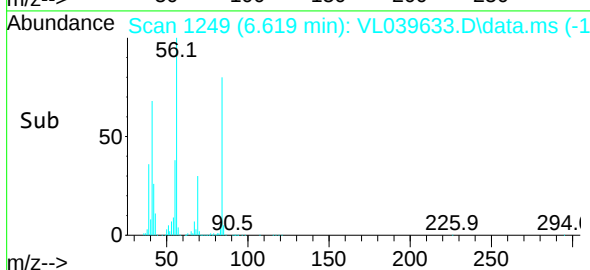
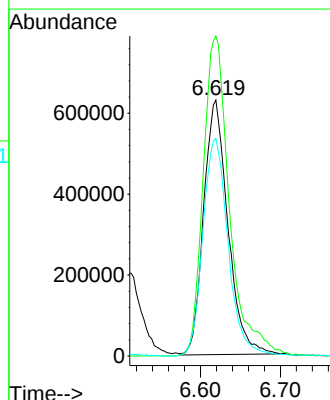
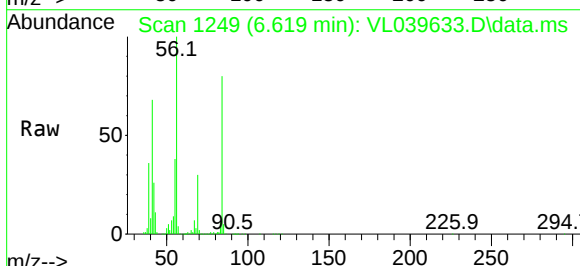
Tgt Ion: 84 Resp: 1330322

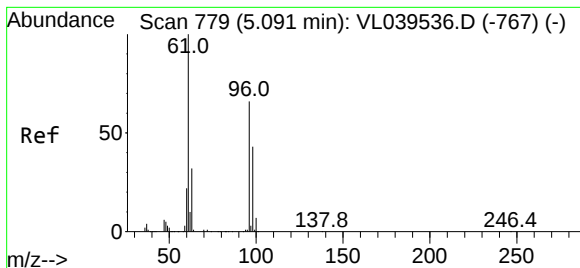
Ion Ratio Lower Upper

84 100

56 137.1 107.7 161.5

41 89.7 67.7 101.5

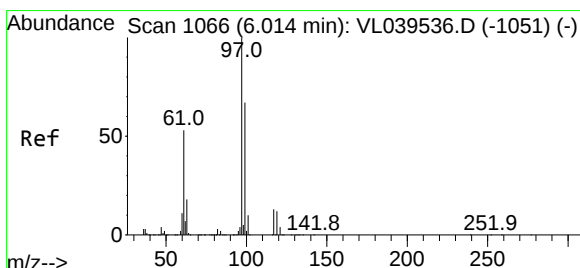
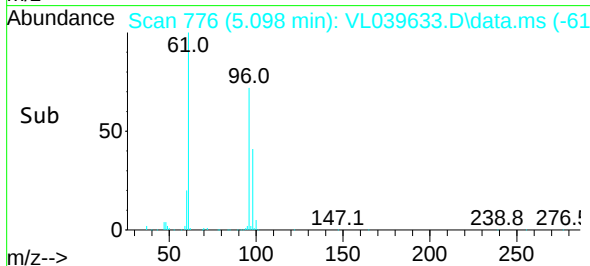
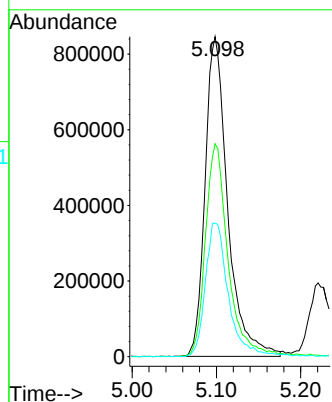
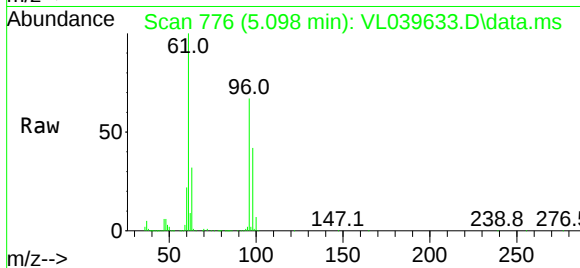




#31
 cis-1,2-Dichloroethene
 Concen: 16.016 ppbv
 RT: 5.098 min Scan# 71
 Delta R.T. 0.007 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

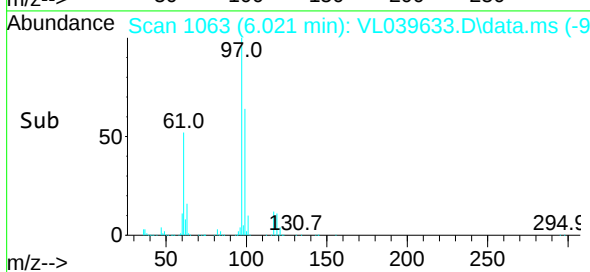
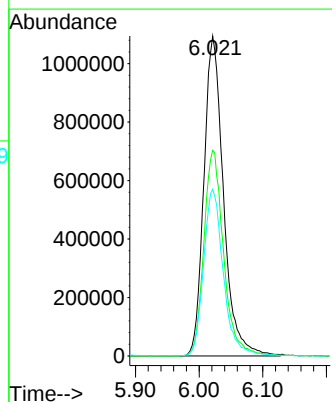
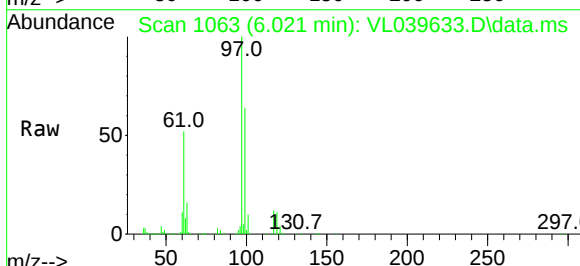
Instrument :
 MSVOA_L
 ClientSampleId :

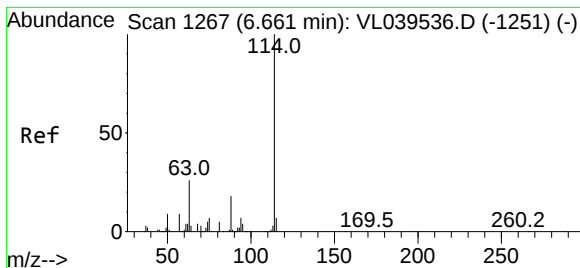
Tgt Ion: 61 Resp: 1574894
 Ion Ratio Lower Upper
 61 100
 96 66.5 54.1 81.1
 98 41.8 34.6 52.0



#32
 1,1,1-Trichloroethane
 Concen: 16.520 ppbv
 RT: 6.021 min Scan# 1063
 Delta R.T. 0.007 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

Tgt Ion: 97 Resp: 2347326
 Ion Ratio Lower Upper
 97 100
 99 64.8 52.3 78.5
 61 52.7 40.9 61.3





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.671 min Scan# 11

Delta R.T. 0.010 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

ClientSampleId :

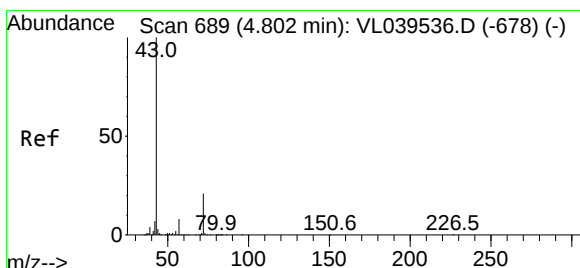
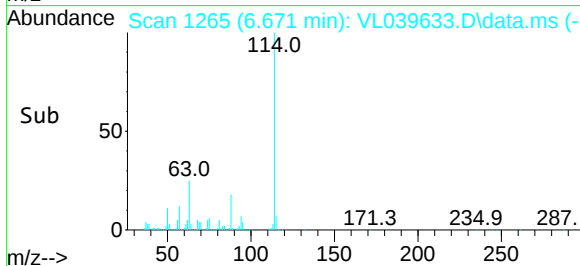
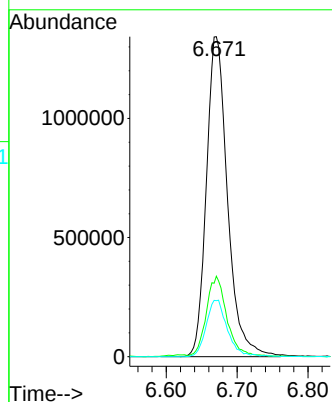
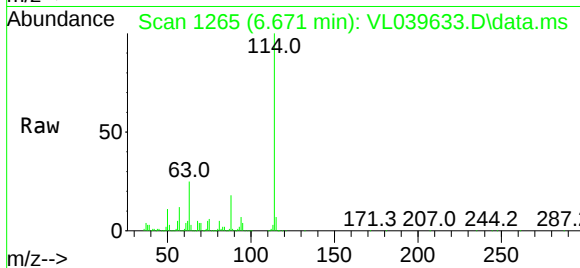
Tgt Ion:114 Resp: 2777788

Ion Ratio Lower Upper

114 100

63 25.4 20.2 30.4

88 17.8 14.5 21.7



#34

2-Butanone

Concen: 15.894 ppbv

RT: 4.806 min Scan# 685

Delta R.T. 0.004 min

Lab File: VL039633.D

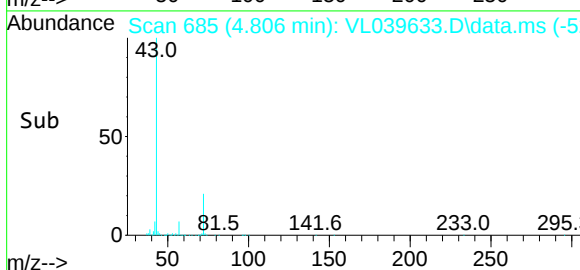
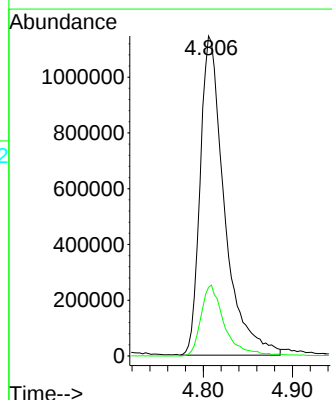
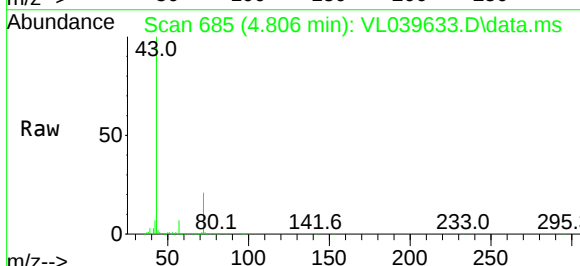
Acq: 19 Sep 2022 13:43

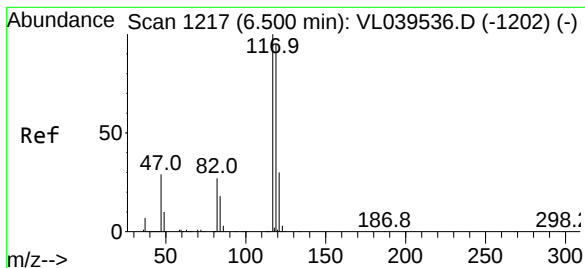
Tgt Ion: 43 Resp: 2168552

Ion Ratio Lower Upper

43 100

72 21.9 17.9 26.9





#35

Carbon Tetrachloride

Concen: 16.926 ppbv

RT: 6.510 min Scan# 117

Delta R.T. 0.010 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

ClientSampleId :

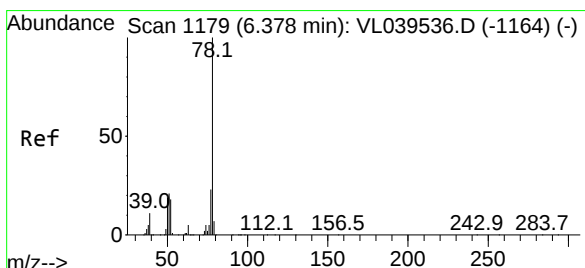
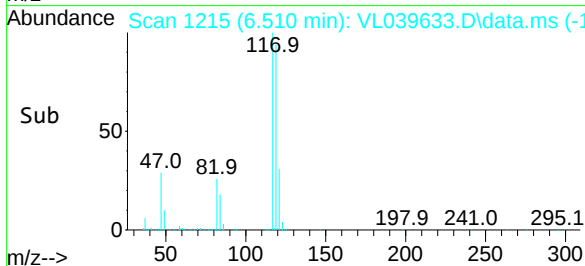
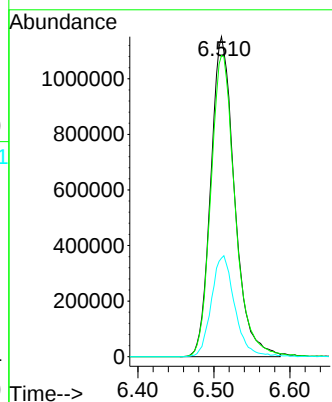
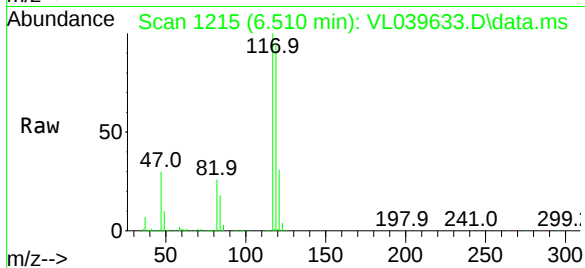
Tgt Ion:117 Resp: 2496006

Ion Ratio Lower Upper

117 100

119 94.1 75.4 113.2

121 30.8 24.2 36.2



#36

Benzene

Concen: 15.613 ppbv

RT: 6.388 min Scan# 1177

Delta R.T. 0.010 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

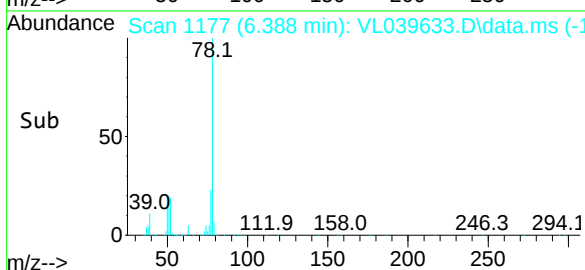
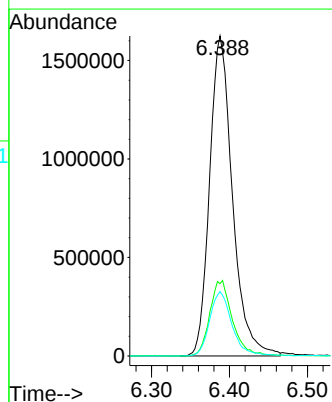
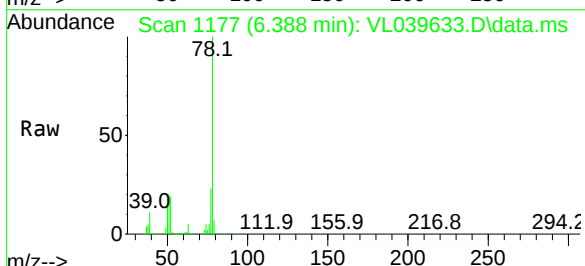
Tgt Ion: 78 Resp: 3315755

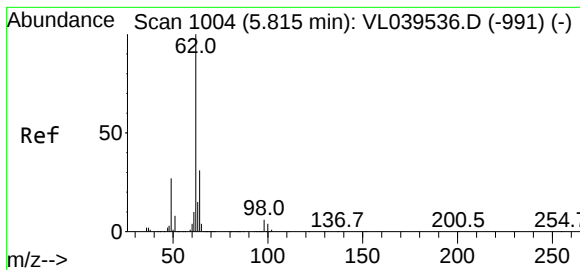
Ion Ratio Lower Upper

78 100

77 22.6 20.3 30.5

50 20.1 15.5 23.3

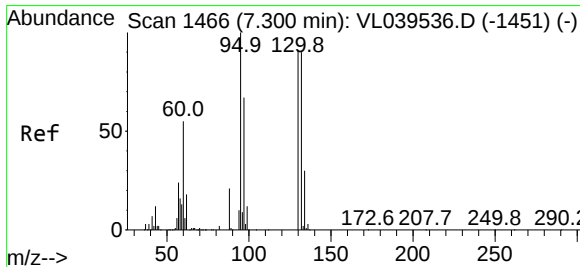
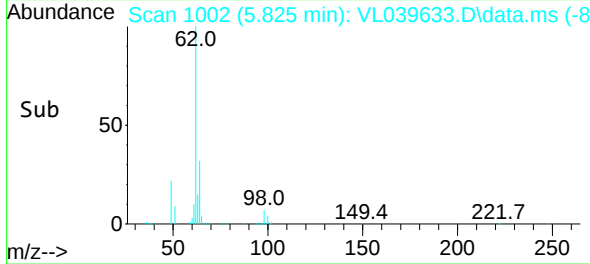
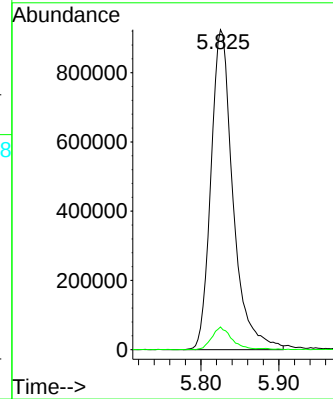
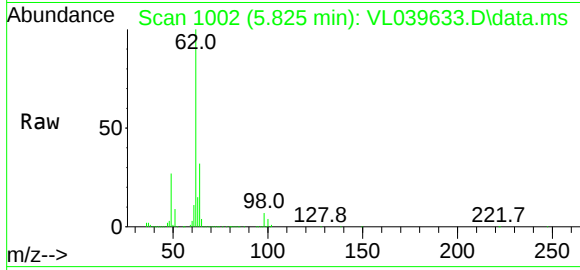




#37
1,2-Dichloroethane
Concen: 15.765 ppbv
RT: 5.825 min Scan# 1004
Delta R.T. 0.010 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

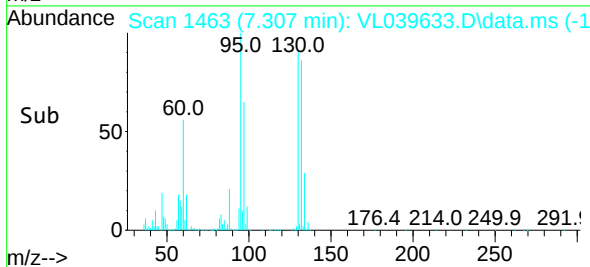
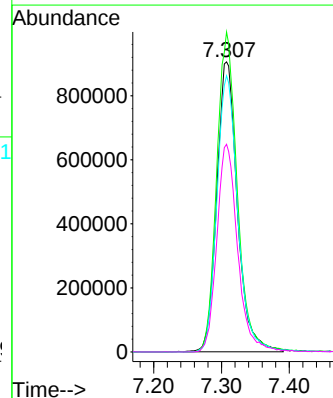
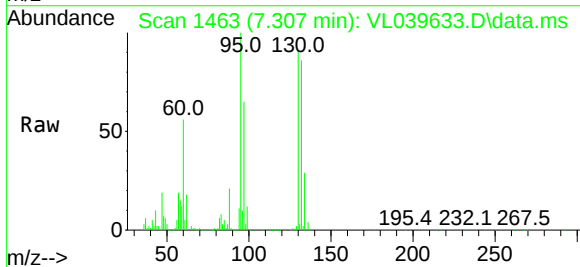
Instrument :
MSVOA_L
ClientSampleId :

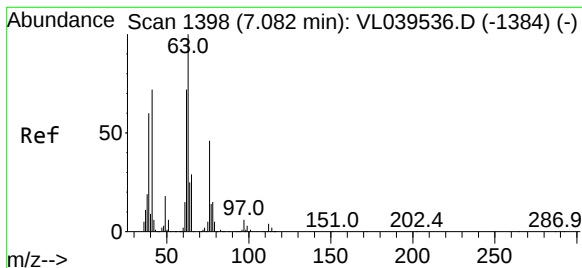
Tgt Ion: 62 Resp: 1822178
Ion Ratio Lower Upper
62 100
98 6.6 5.1 7.7



#38
Trichloroethene
Concen: 16.644 ppbv
RT: 7.307 min Scan# 1463
Delta R.T. 0.007 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion:130 Resp: 1910312
Ion Ratio Lower Upper
130 100
95 110.3 87.3 130.9
132 95.3 76.7 115.1
97 71.6 56.5 84.7



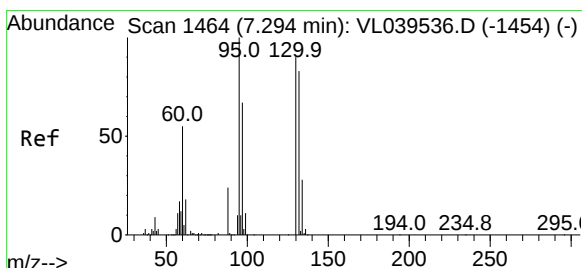
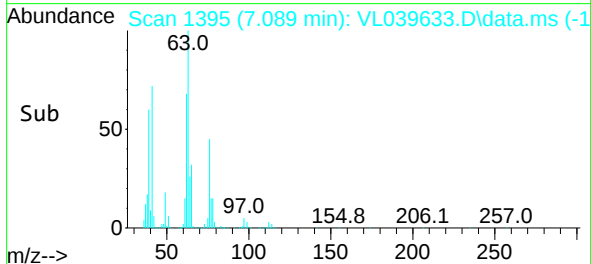
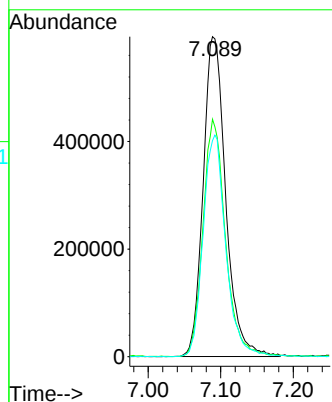
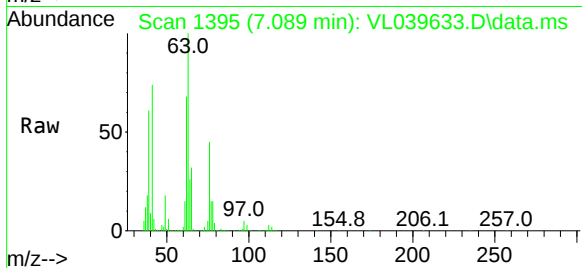


#39
1,2-Dichloropropane
Concen: 15.645 ppbv
RT: 7.089 min Scan# 11
Delta R.T. 0.007 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 1283018

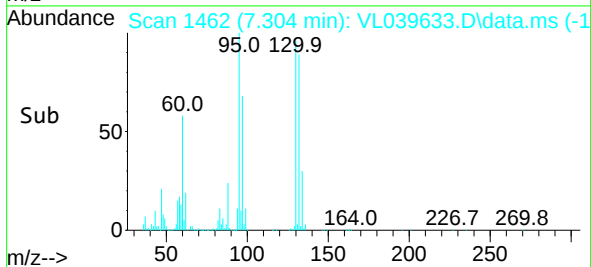
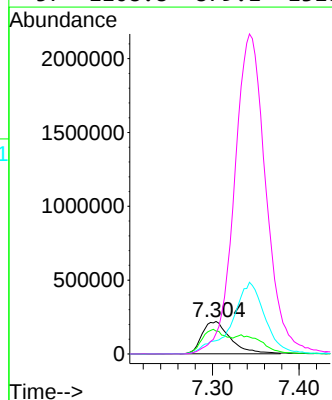
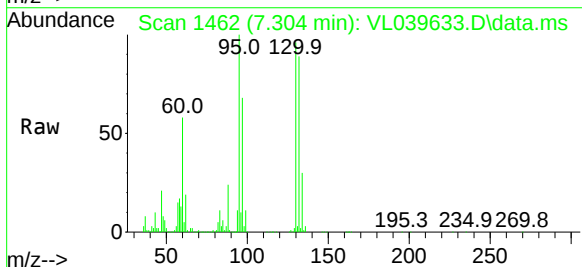
Ion	Ratio	Lower	Upper
63	100		
41	74.1	59.6	89.4
62	67.5	51.4	77.0

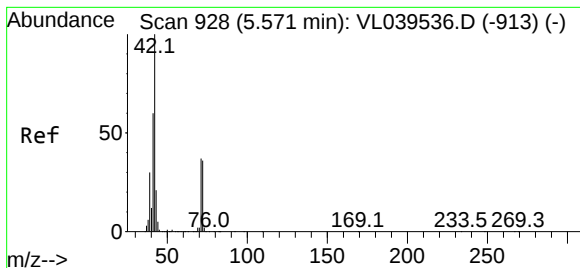


#40
1,4-Dioxane
Concen: 14.877 ppbv
RT: 7.304 min Scan# 1462
Delta R.T. 0.010 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion: 88 Resp: 498145

Ion	Ratio	Lower	Upper
88	100		
58	126.3	100.2	150.4
43	262.0	205.8	308.6
57	1108.8	879.1	1318.7

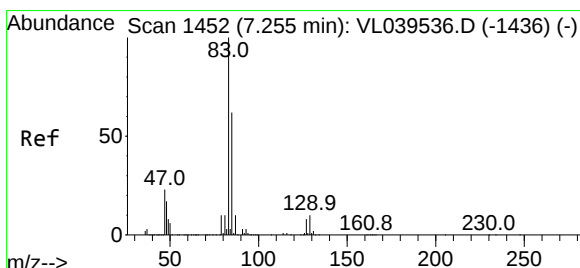
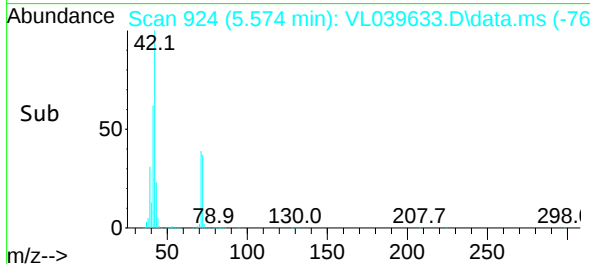
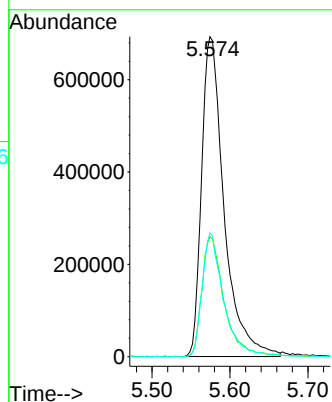
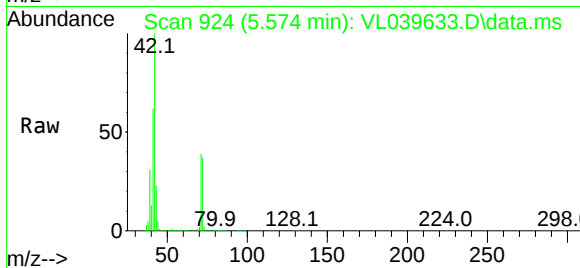




#41
Tetrahydrofuran
Concen: 16.576 ppbv
RT: 5.574 min Scan# 91
Delta R.T. 0.004 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

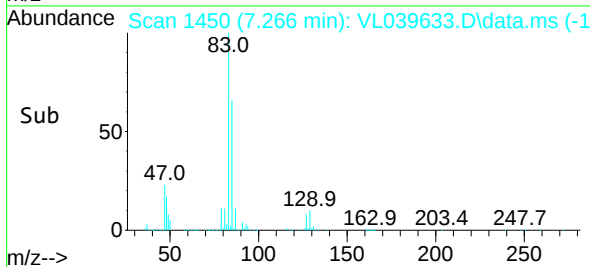
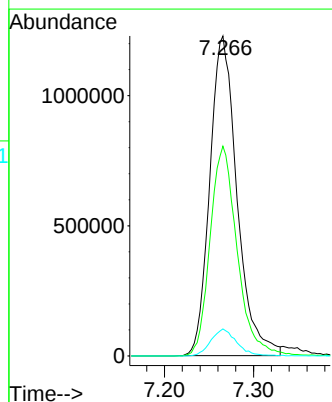
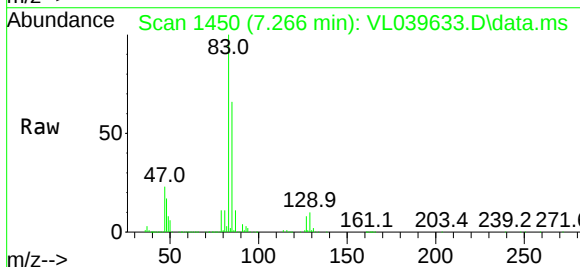
Instrument :
MSVOA_L
ClientSampleId :

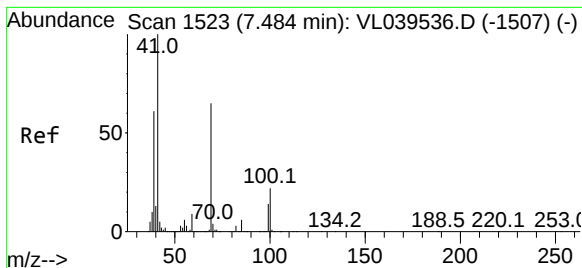
Tgt Ion: 42 Resp: 1387450
Ion Ratio Lower Upper
42 100
72 37.6 31.8 47.8
71 37.2 31.8 47.8



#42
Bromodichloromethane
Concen: 16.242 ppbv
RT: 7.266 min Scan# 1450
Delta R.T. 0.010 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion: 83 Resp: 2611194
Ion Ratio Lower Upper
83 100
85 65.6 50.7 76.1
127 8.4 6.6 9.8





#43

Methyl Methacrylate

Concen: 17.130 ppbv

RT: 7.494 min Scan# 11

Delta R.T. 0.010 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

ClientSampleId :

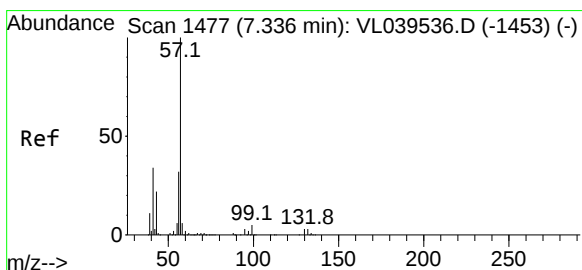
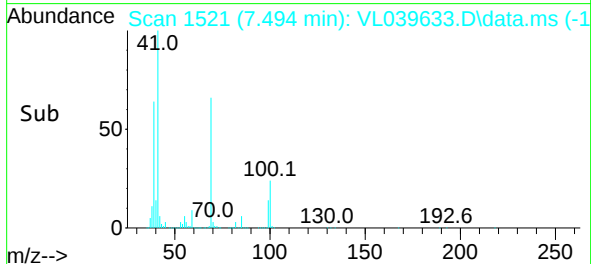
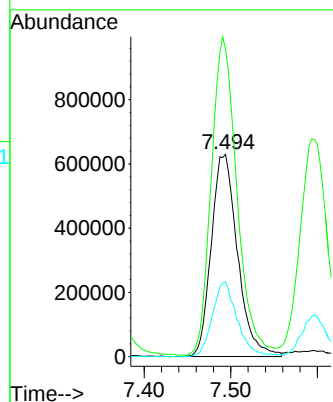
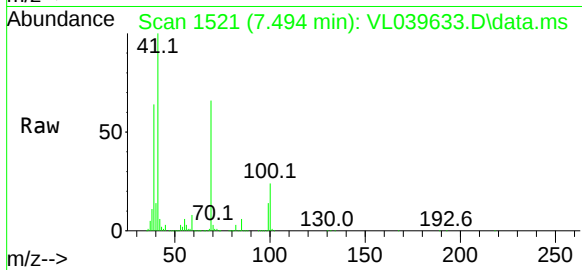
Tgt Ion: 69 Resp: 1326153

Ion Ratio Lower Upper

69 100

41 155.7 120.8 181.2

100 35.0 27.8 41.6



#44

2,2,4-Trimethylpentane

Concen: 15.046 ppbv

RT: 7.343 min Scan# 1474

Delta R.T. 0.007 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

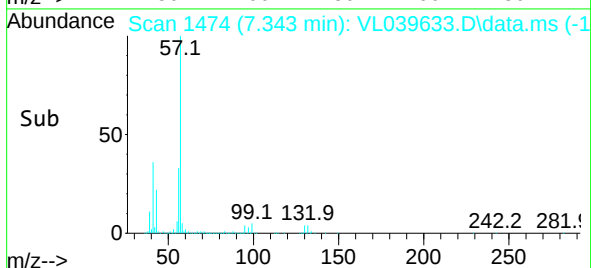
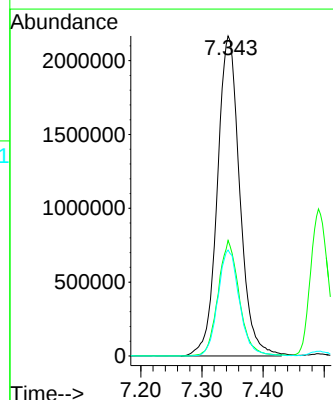
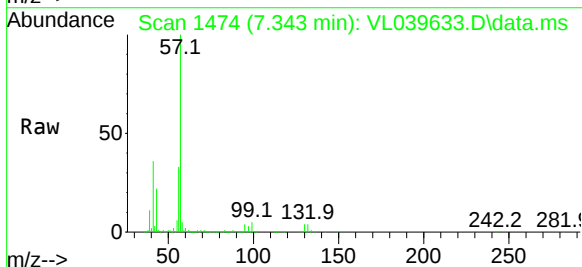
Tgt Ion: 57 Resp: 5507570

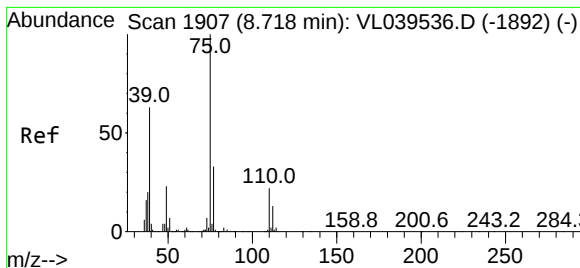
Ion Ratio Lower Upper

57 100

41 34.1 27.4 41.2

56 32.1 24.5 36.7





#45

t-1,3-Dichloropropene

Concen: 20.557 ppbv

RT: 8.722 min Scan# 1907

Delta R.T. 0.004 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

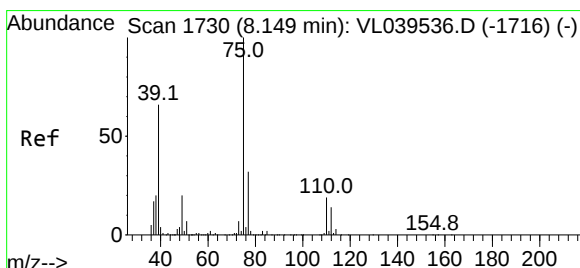
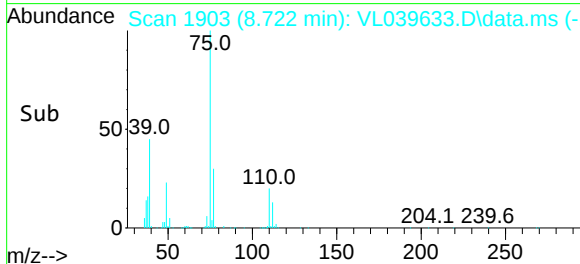
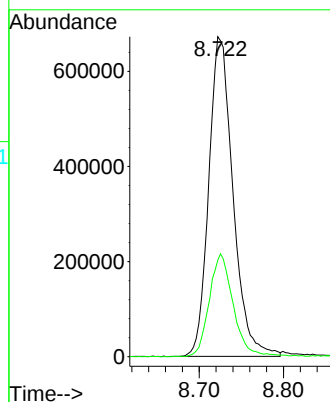
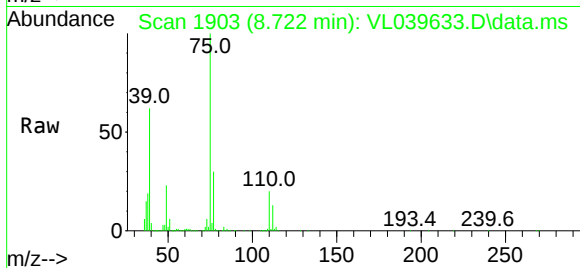
ClientSampleId :

Tgt Ion: 75 Resp: 1344811

Ion Ratio Lower Upper

75 100

77 30.2 24.6 36.8



#46

cis-1,3-Dichloropropene

Concen: 19.027 ppbv

RT: 8.159 min Scan# 1728

Delta R.T. 0.010 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

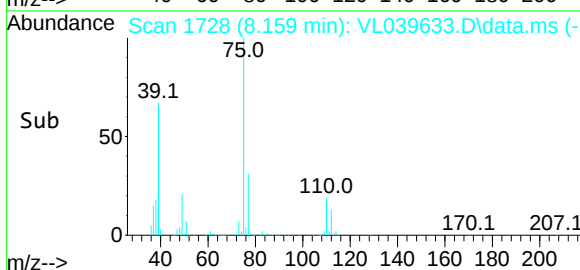
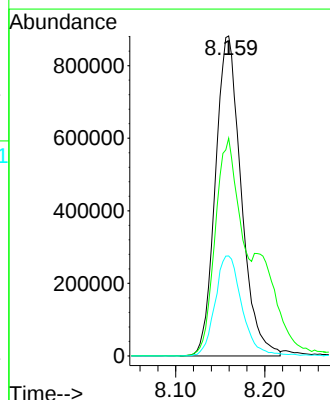
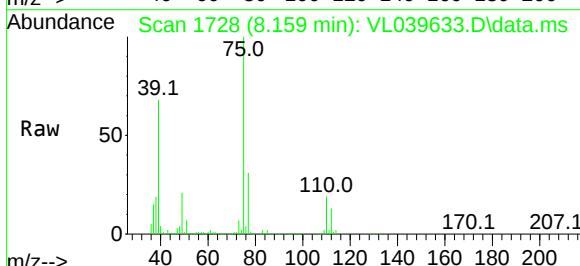
Tgt Ion: 75 Resp: 1771987

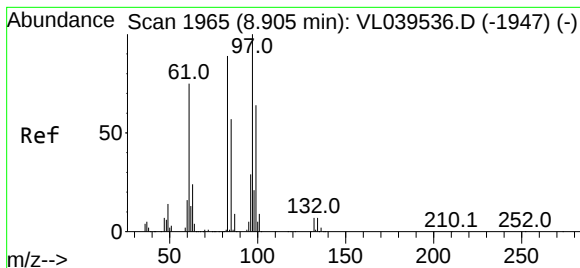
Ion Ratio Lower Upper

75 100

39 67.9 55.0 82.4

77 31.3 25.7 38.5





#47

1,1,2-Trichloroethane

Concen: 15.628 ppbv

RT: 8.912 min Scan# 1965

Delta R.T. 0.007 min

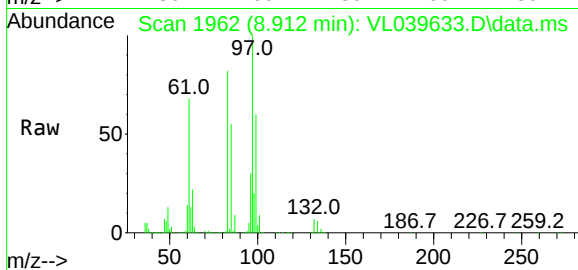
Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion: 97 Resp: 1400822

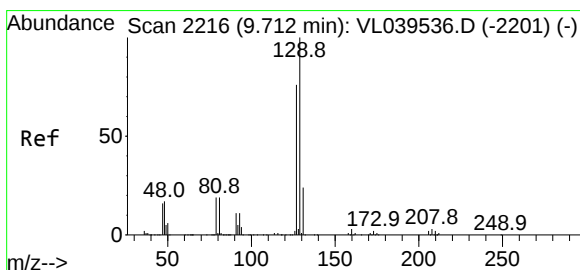
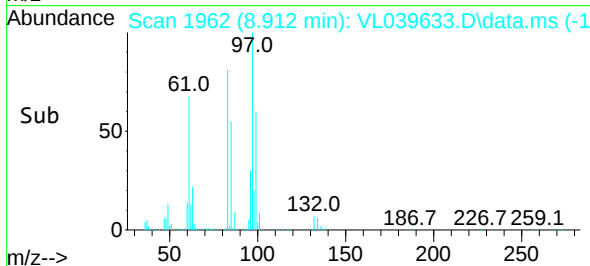
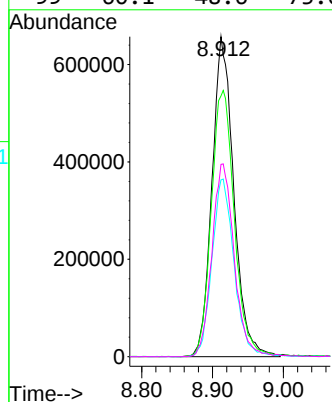
Ion Ratio Lower Upper

97 100

83 81.5 67.4 101.0

85 55.2 45.1 67.7

99 60.1 48.6 73.0



#48

Dibromochloromethane

Concen: 17.553 ppbv

RT: 9.722 min Scan# 2214

Delta R.T. 0.010 min

Lab File: VL039633.D

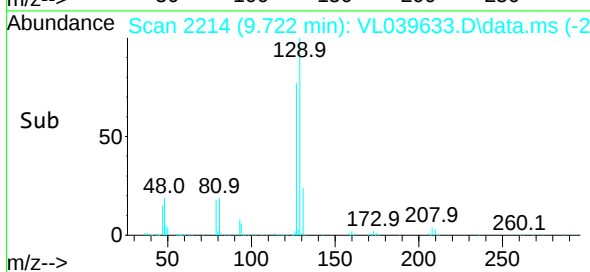
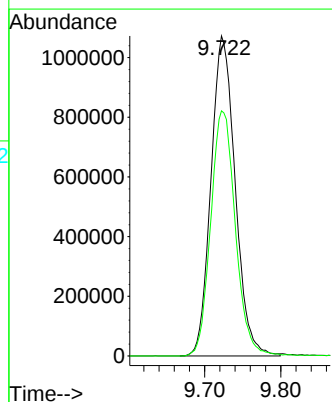
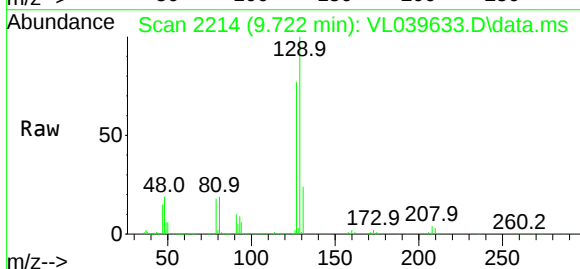
Acq: 19 Sep 2022 13:43

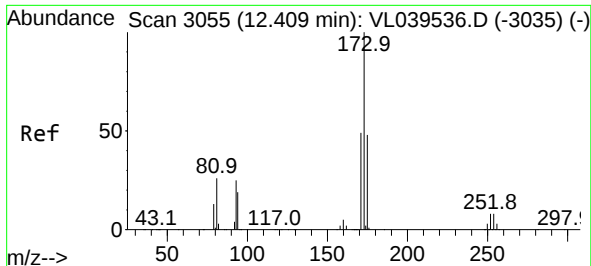
Tgt Ion: 129 Resp: 2369242

Ion Ratio Lower Upper

129 100

127 78.4 39.3 117.9





#49

Bromoform

Concen: 18.104 ppbv

RT: 12.420 min Scan# 3055

Delta R.T. 0.010 min

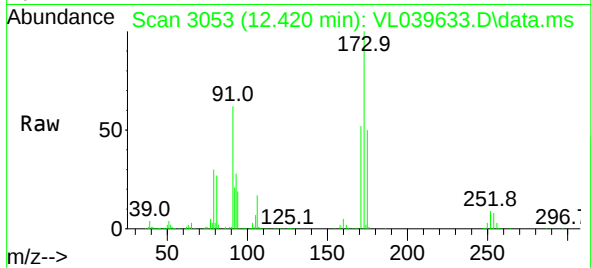
Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

ClientSampleId :



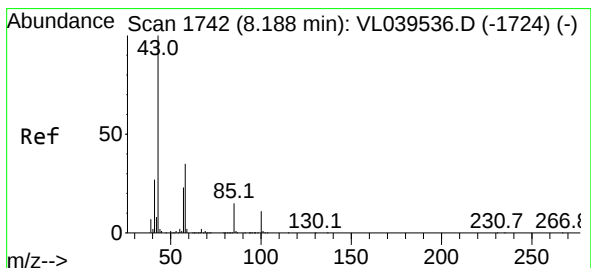
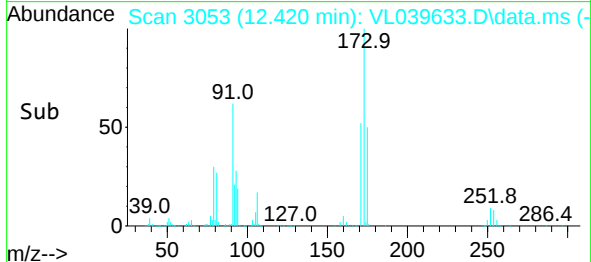
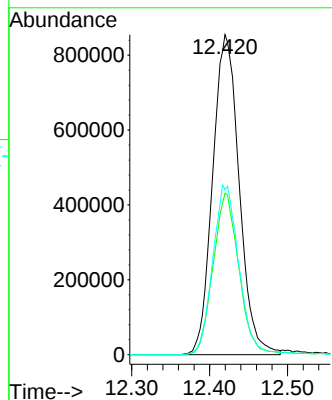
Tgt Ion:173 Resp: 2021127

Ion Ratio Lower Upper

173 100

175 49.7 40.3 60.5

171 52.8 42.9 64.3



#50

4-Methyl-2-Pentanone

Concen: 16.670 ppbv

RT: 8.195 min Scan# 1739

Delta R.T. 0.007 min

Lab File: VL039633.D

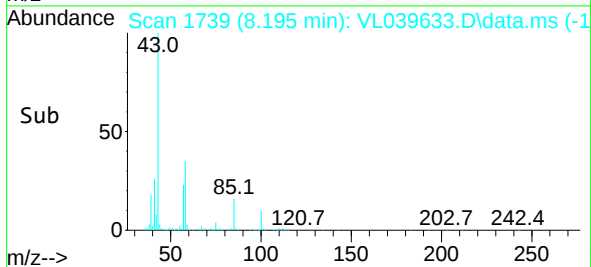
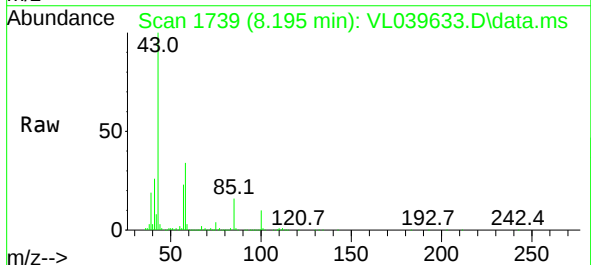
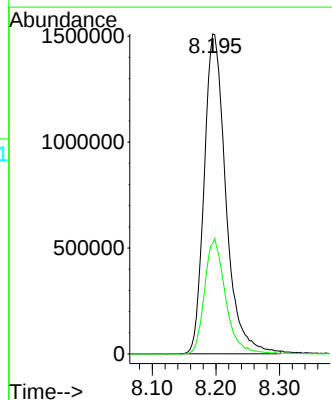
Acq: 19 Sep 2022 13:43

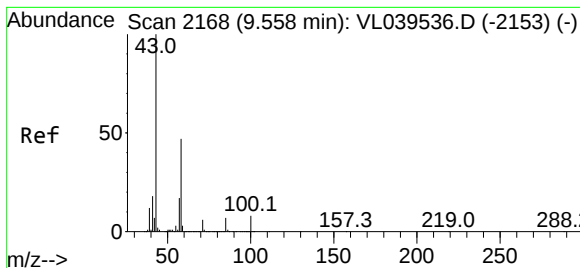
Tgt Ion: 43 Resp: 3573955

Ion Ratio Lower Upper

43 100

58 34.8 28.8 43.2

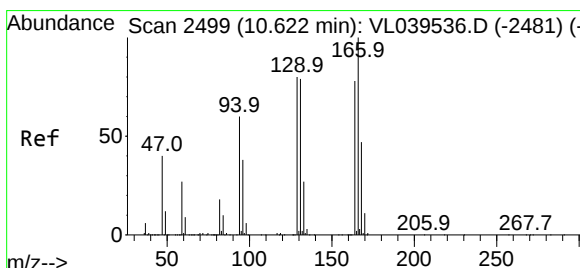
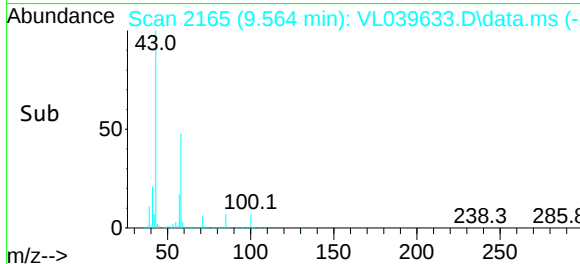
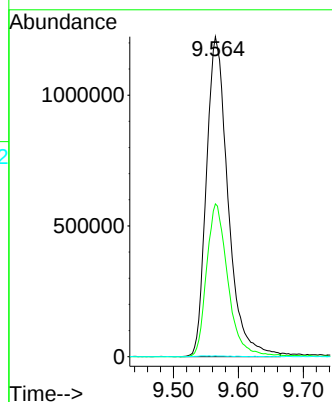
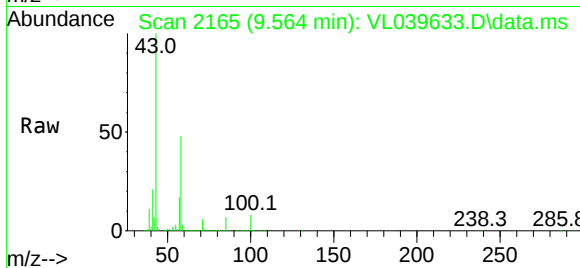




#51
2-Hexanone
Concen: 17.887 ppbv
RT: 9.564 min Scan# 2165
Delta R.T. 0.007 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

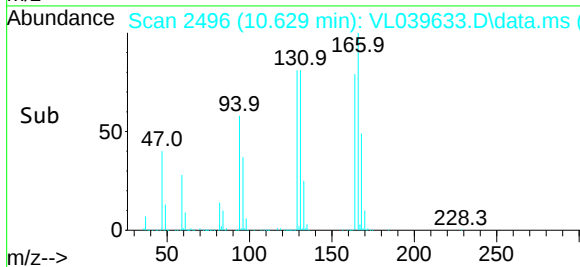
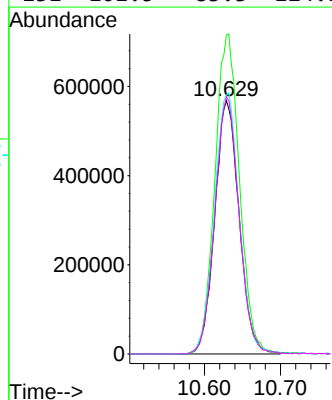
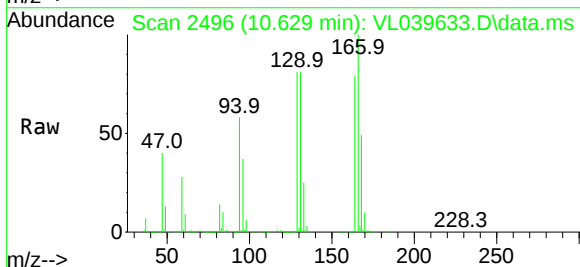
Instrument :
MSVOA_L
ClientSampleId :

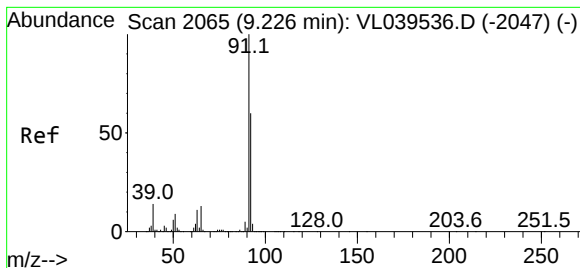
Tgt Ion: 43 Resp: 2838761
Ion Ratio Lower Upper
43 100
58 47.6 38.4 57.6
98 0.4 0.3 0.5



#52
Tetrachloroethene
Concen: 15.555 ppbv
RT: 10.629 min Scan# 2496
Delta R.T. 0.007 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion:164 Resp: 1260271
Ion Ratio Lower Upper
164 100
166 125.9 102.2 153.2
129 102.3 85.8 128.8
131 101.5 83.3 124.9





#53

Toluene

Concen: 16.789 ppbv

RT: 9.233 min Scan# 2065

Delta R.T. 0.007 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

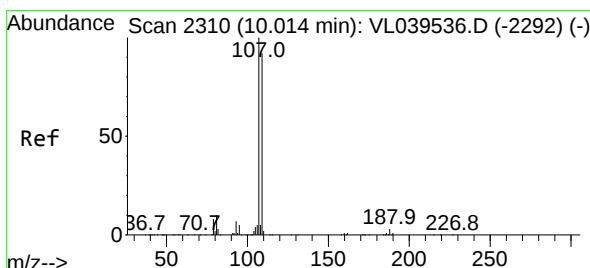
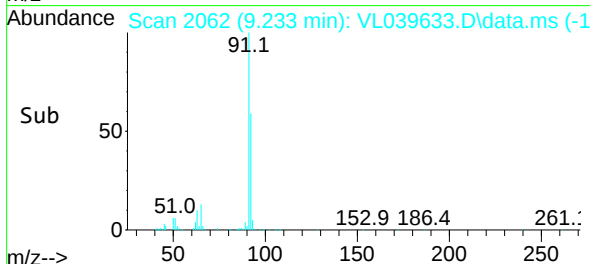
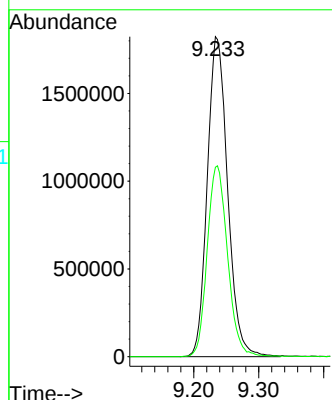
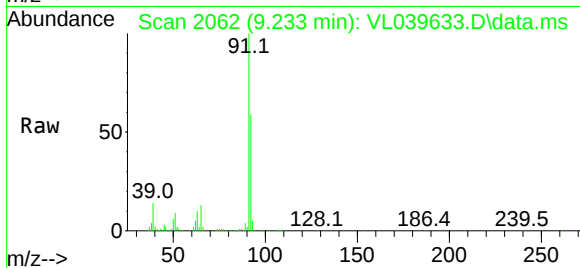
ClientSampleId :

Tgt Ion: 91 Resp: 3965528

Ion Ratio Lower Upper

91 100

92 59.9 48.2 72.2



#54

1,2-Dibromoethane

Concen: 17.238 ppbv

RT: 10.024 min Scan# 2308

Delta R.T. 0.010 min

Lab File: VL039633.D

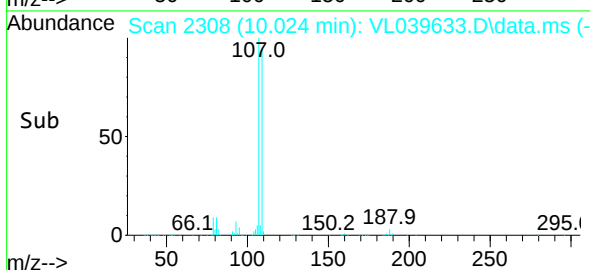
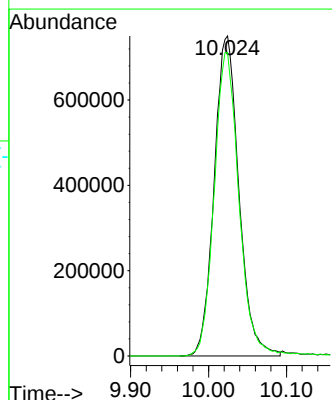
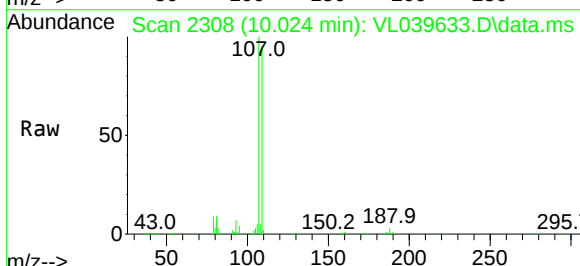
Acq: 19 Sep 2022 13:43

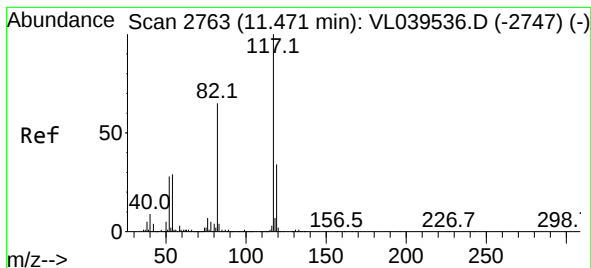
Tgt Ion: 107 Resp: 1653038

Ion Ratio Lower Upper

107 100

109 94.8 74.8 112.2





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.481 min Scan# 2763

Delta R.T. 0.010 min

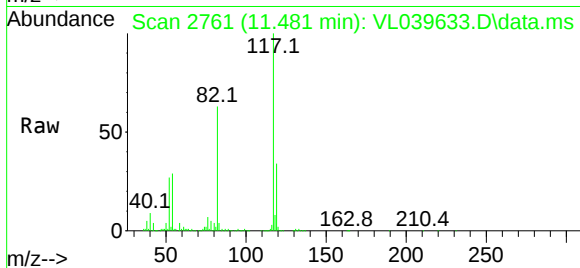
Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

ClientSampleId :



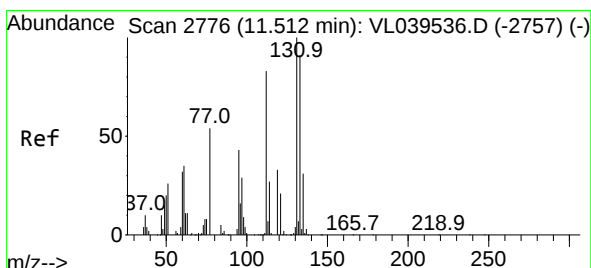
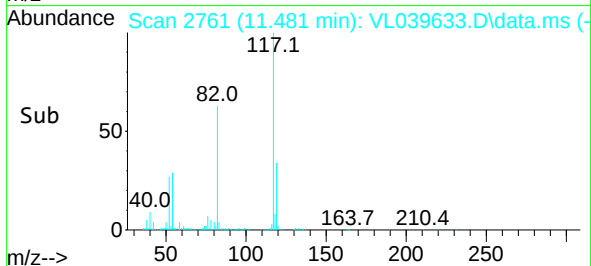
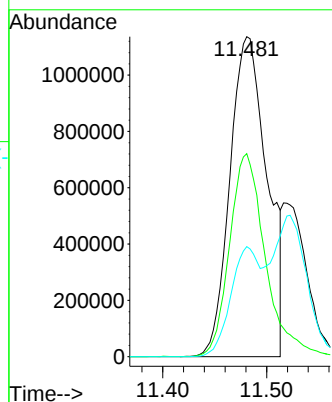
Tgt Ion:117 Resp: 2828663

Ion Ratio Lower Upper

117 100

82 61.8 50.8 76.2

119 29.9 24.1 36.1



#56

1,1,1,2-Tetrachloroethane

Concen: 14.683 ppbv

RT: 11.523 min Scan# 2774

Delta R.T. 0.010 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

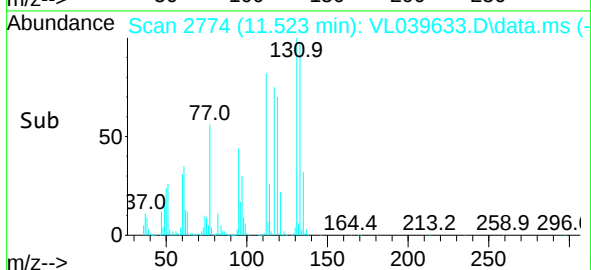
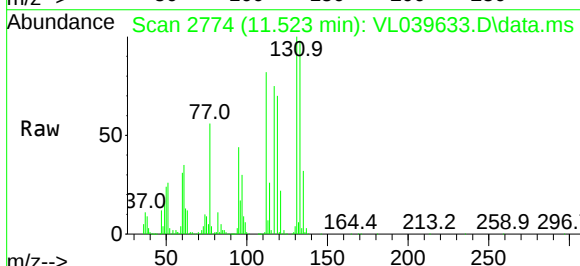
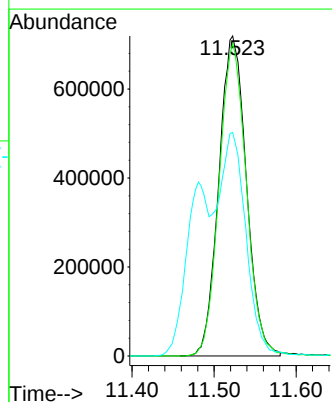
Tgt Ion:131 Resp: 1678426

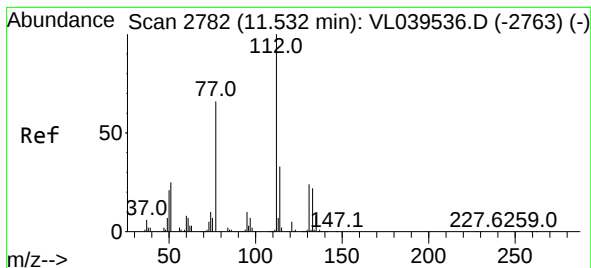
Ion Ratio Lower Upper

131 100

133 96.5 76.8 115.2

119 73.5 46.2 69.4#





#57

Chlorobenzene

Concen: 14.209 ppbv

RT: 11.539 min Scan# 21

Delta R.T. 0.007 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

ClientSampleId :

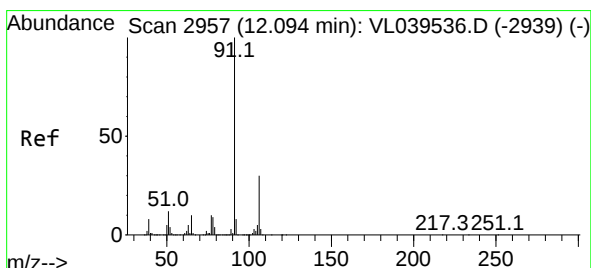
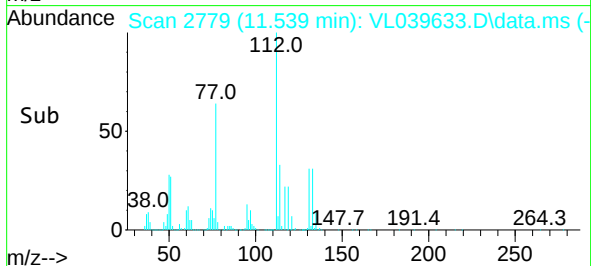
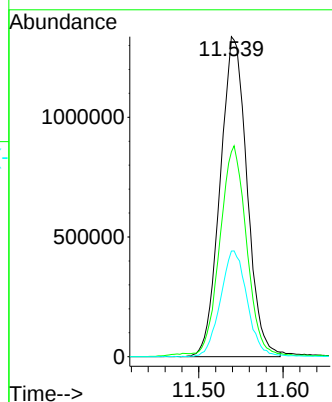
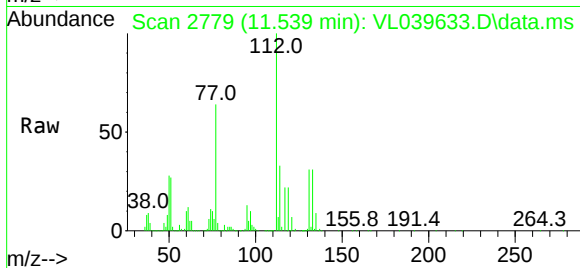
Tgt Ion:112 Resp: 2955639

Ion Ratio Lower Upper

112 100

77 63.2 51.0 76.4

114 33.0 27.5 33.6



#58

Ethyl Benzene

Concen: 15.817 ppbv

RT: 12.101 min Scan# 2954

Delta R.T. 0.007 min

Lab File: VL039633.D

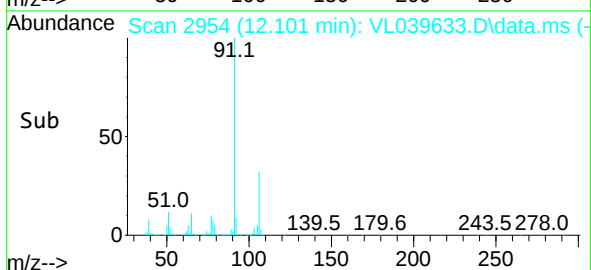
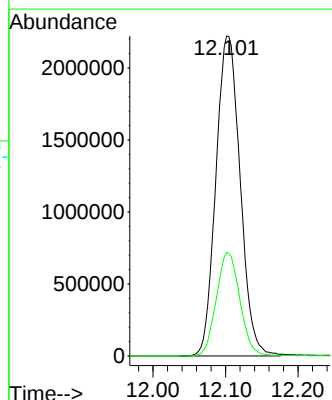
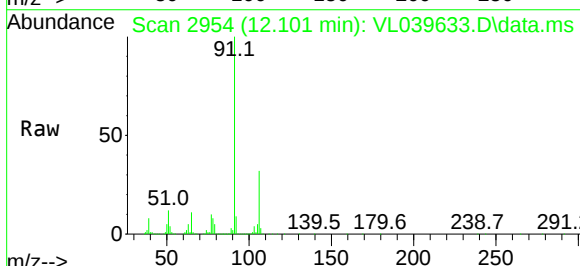
Acq: 19 Sep 2022 13:43

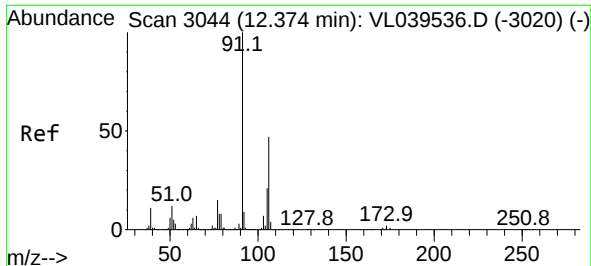
Tgt Ion: 91 Resp: 5158681

Ion Ratio Lower Upper

91 100

106 32.3 25.4 38.0





#59

m/p-Xylene

Concen: 15.232 ppbv

RT: 12.388 min Scan# 3044

Delta R.T. 0.013 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

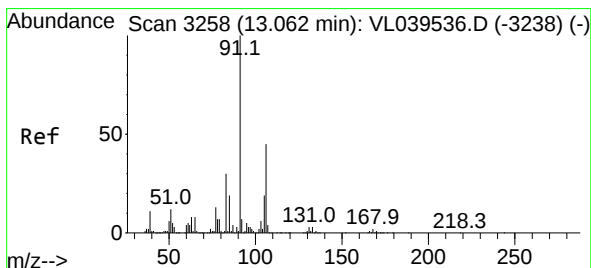
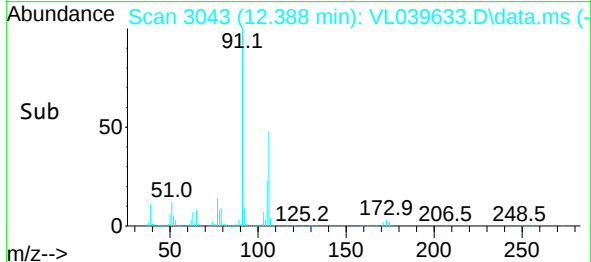
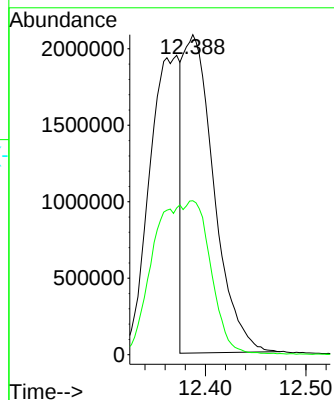
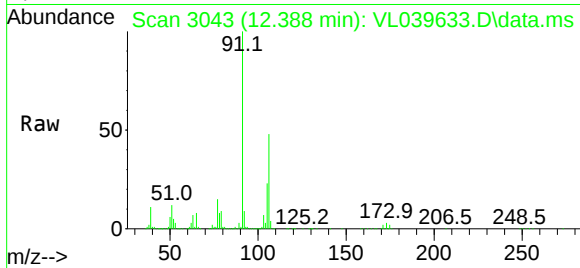
ClientSampleId :

Tgt Ion: 91 Resp: 4421176

Ion Ratio Lower Upper

91 100

106 89.6 35.4 53.2#



#60

o-Xylene

Concen: 15.044 ppbv

RT: 13.072 min Scan# 3256

Delta R.T. 0.010 min

Lab File: VL039633.D

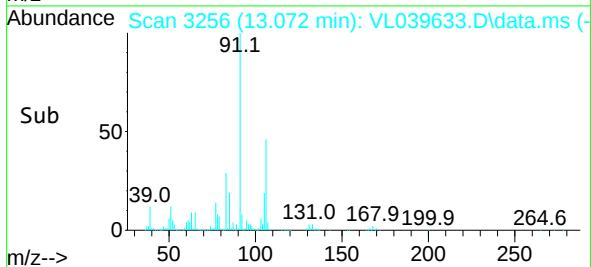
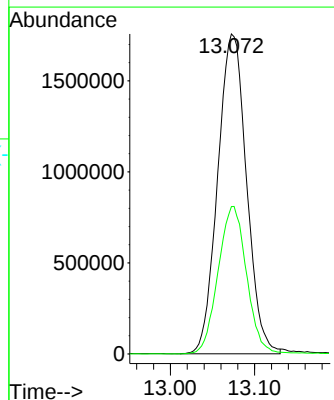
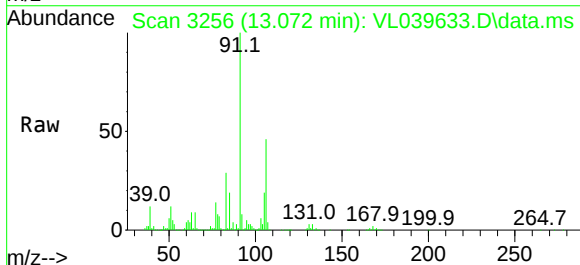
Acq: 19 Sep 2022 13:43

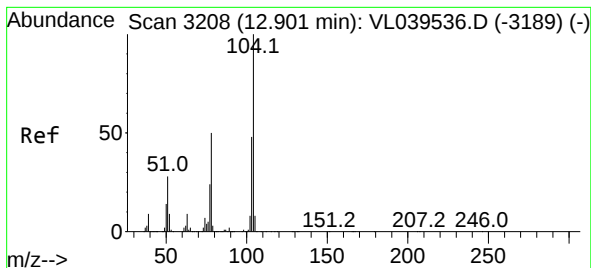
Tgt Ion: 91 Resp: 4169775

Ion Ratio Lower Upper

91 100

106 45.8 22.4 67.3





#61

Styrene

Concen: 17.392 ppbv

RT: 12.912 min Scan# 31

Delta R.T. 0.010 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

ClientSampleId :

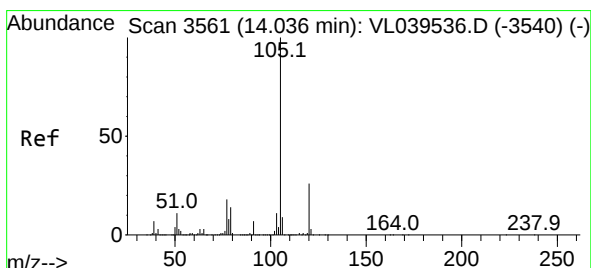
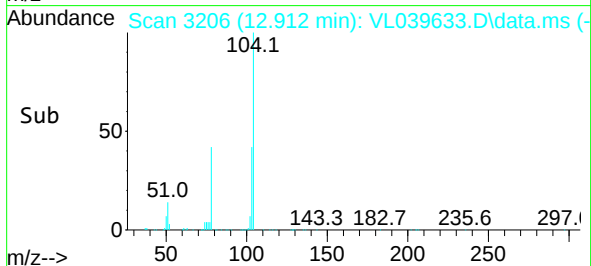
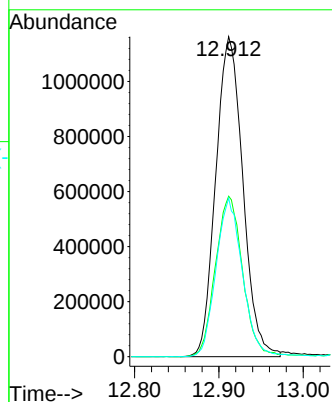
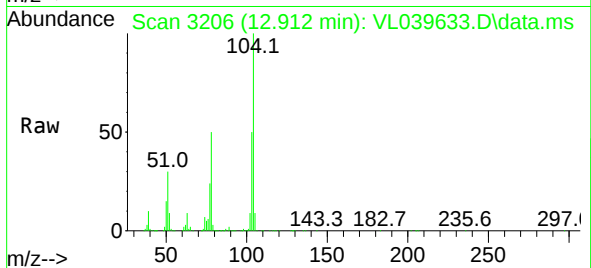
Tgt Ion:104 Resp: 2596163

Ion Ratio Lower Upper

104 100

78 50.7 41.2 61.8

103 48.5 38.7 58.1



#62

Isopropylbenzene

Concen: 14.475 ppbv

RT: 14.043 min Scan# 3558

Delta R.T. 0.007 min

Lab File: VL039633.D

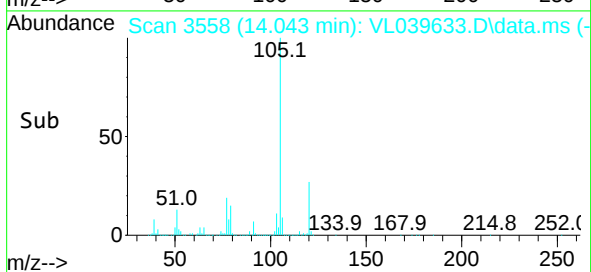
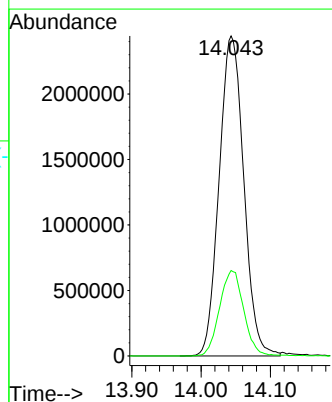
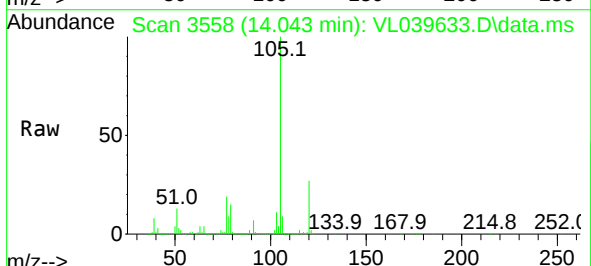
Acq: 19 Sep 2022 13:43

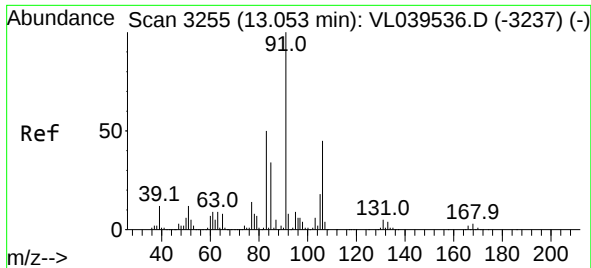
Tgt Ion:105 Resp: 6037212

Ion Ratio Lower Upper

105 100

120 26.3 20.7 31.1

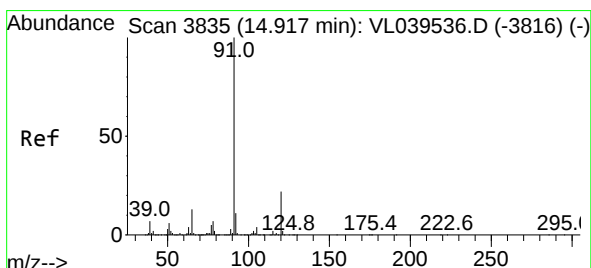
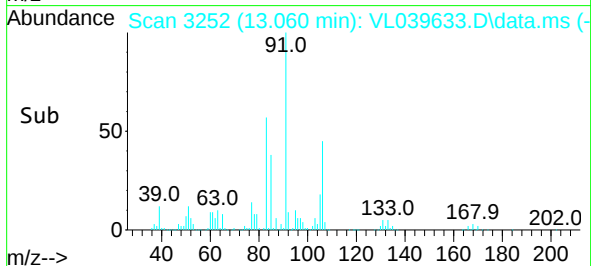
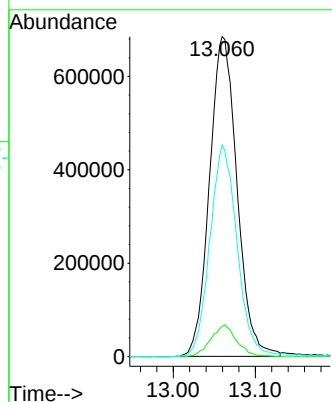
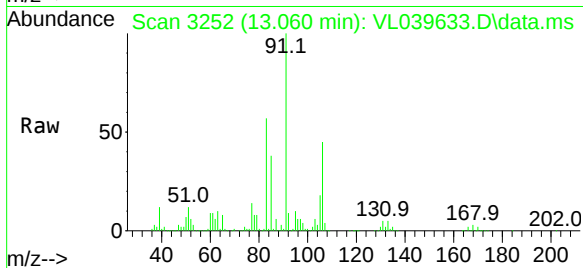




#63
1,1,2,2-Tetrachloroethane
Concen: 14.432 ppbv
RT: 13.060 min Scan# 31
Delta R.T. 0.007 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

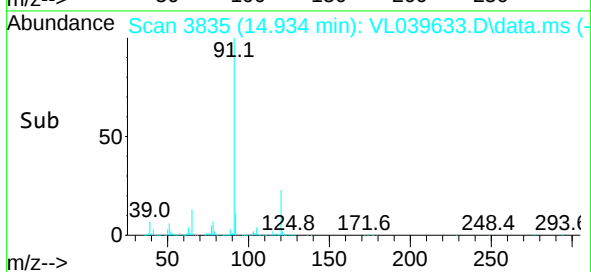
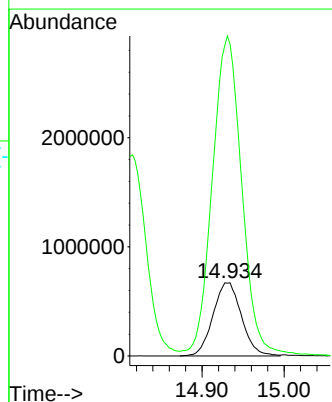
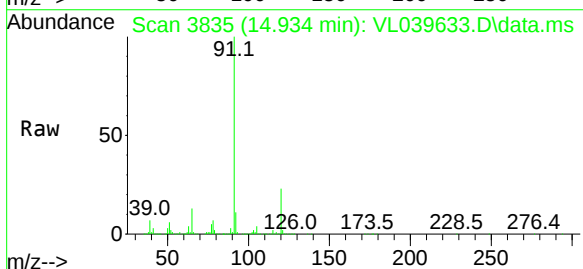
Instrument :
MSVOA_L
ClientSampleId :

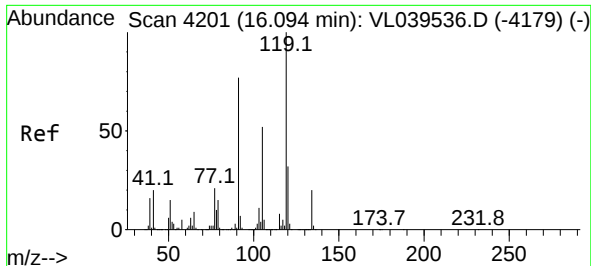
Tgt Ion: 83 Resp: 1595577
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 66.2 33.1 99.5



#64
n-propylbenzene
Concen: 15.148 ppbv
RT: 14.934 min Scan# 3835
Delta R.T. 0.017 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion:120 Resp: 1617891
Ion Ratio Lower Upper
120 100
91 453.2 367.2 550.8

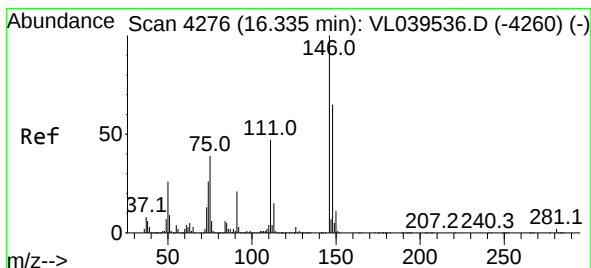
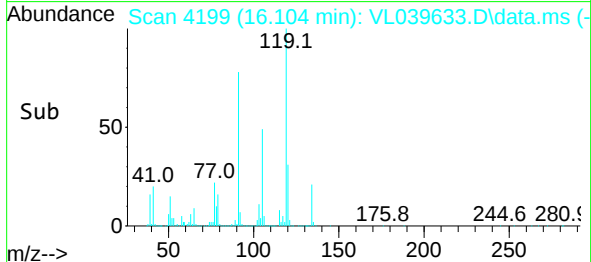
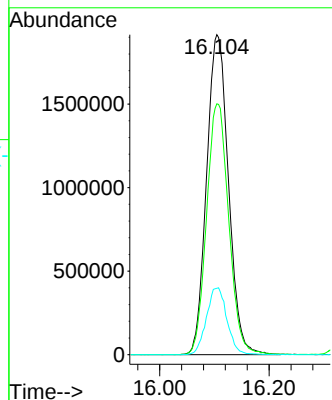
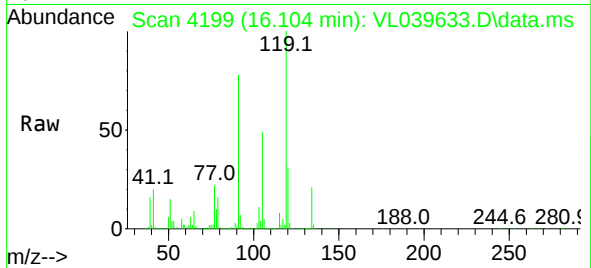




#65
 tert-Butylbenzene
 Concen: 14.411 ppbv
 RT: 16.104 min Scan# 4179
 Delta R.T. 0.010 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

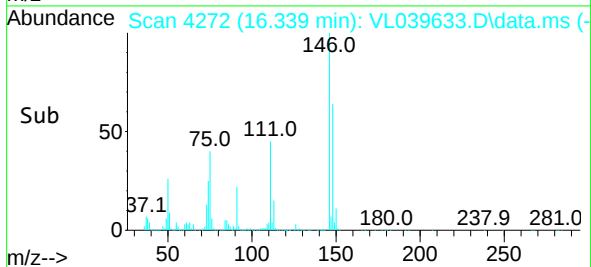
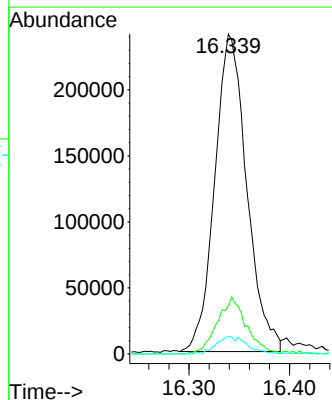
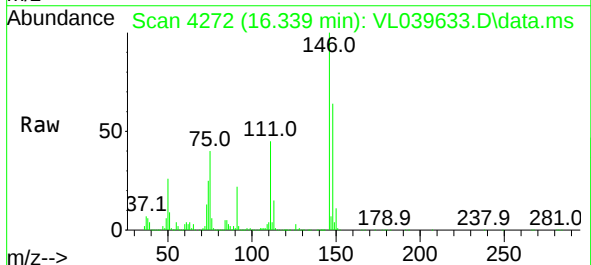
Instrument :
 MSVOA_L
 ClientSampleId :

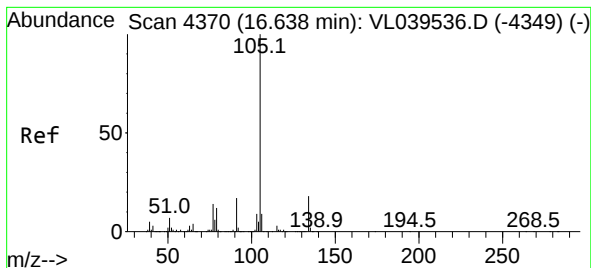
Tgt Ion:119 Resp: 5310193
 Ion Ratio Lower Upper
 119 100
 91 79.6 63.4 95.2
 134 19.7 15.9 23.9



#66
 Benzyl Chloride
 Concen: 18.130 ppbv
 RT: 16.339 min Scan# 4272
 Delta R.T. 0.004 min
 Lab File: VL039633.D
 Acq: 19 Sep 2022 13:43

Tgt Ion: 91 Resp: 531916
 Ion Ratio Lower Upper
 91 100
 126 16.3 13.1 19.7
 128 5.5 4.4 6.6





#67

sec-Butylbenzene

Concen: 14.281 ppbv

RT: 16.651 min Scan# 41

Delta R.T. 0.013 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

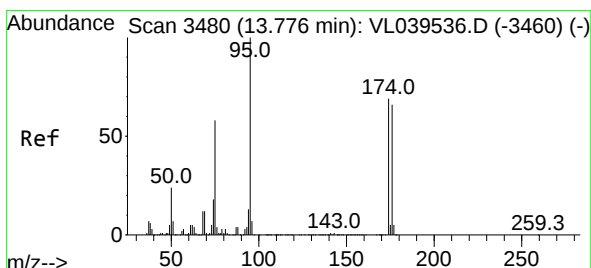
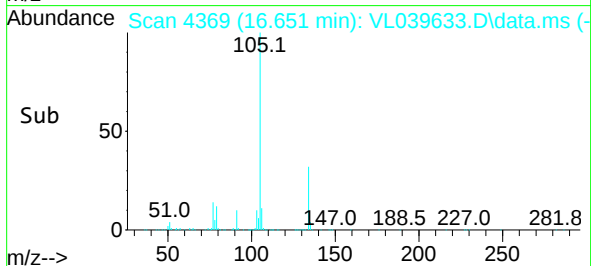
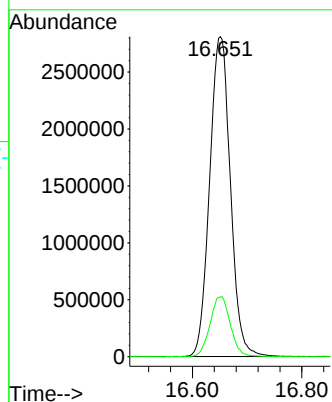
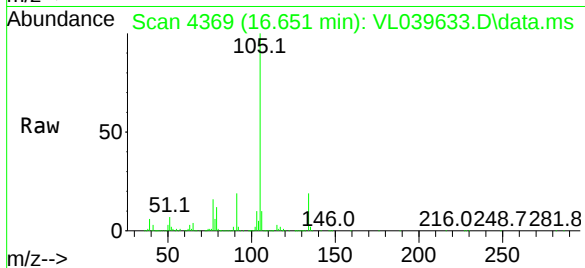
ClientSampleId :

Tgt Ion:105 Resp: 7380826

Ion Ratio Lower Upper

105 100

134 18.5 14.8 22.2



#68

1-Bromo-4-Fluorobenzene

Concen: 9.844 ppbv

RT: 13.789 min Scan# 3479

Delta R.T. 0.013 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

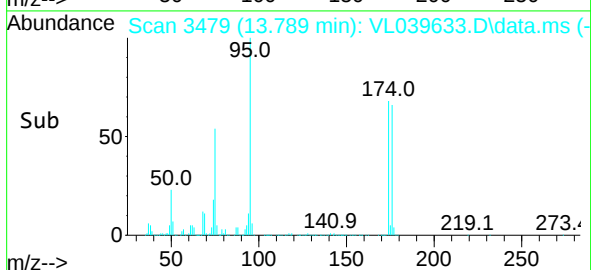
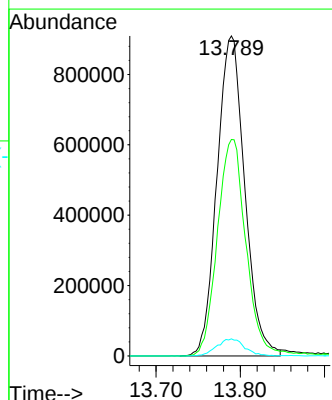
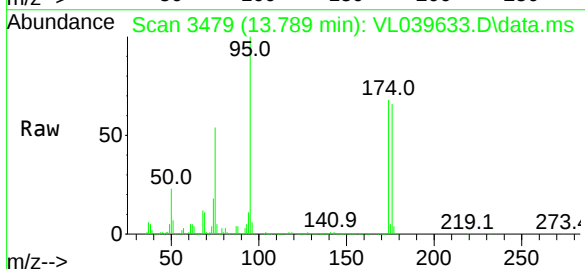
Tgt Ion: 95 Resp: 2078713

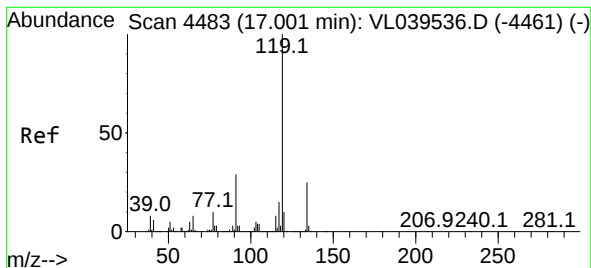
Ion Ratio Lower Upper

95 100

174 70.4 55.9 83.9

175 5.5 4.2 6.4





#69

p-Isopropyltoluene

Concen: 14.527 ppbv

RT: 17.011 min Scan# 44

Delta R.T. 0.010 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

ClientSampleId :

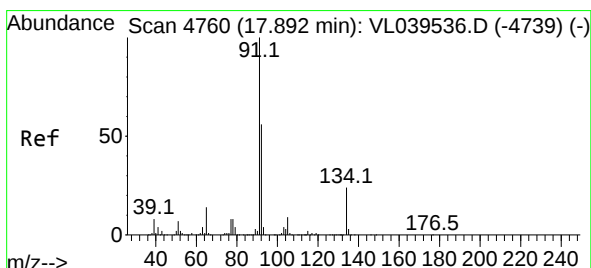
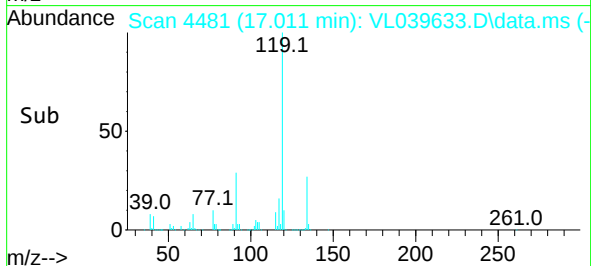
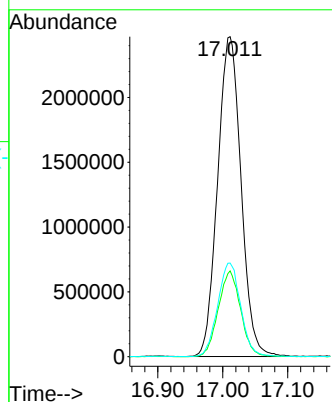
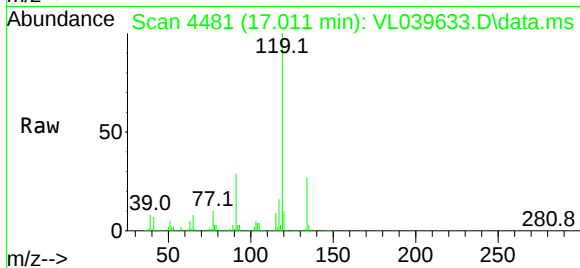
Tgt Ion:119 Resp: 6169627

Ion Ratio Lower Upper

119 100

134 25.7 20.3 30.5

91 28.7 22.9 34.3



#70

n-Butylbenzene

Concen: 14.815 ppbv

RT: 17.902 min Scan# 4758

Delta R.T. 0.010 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

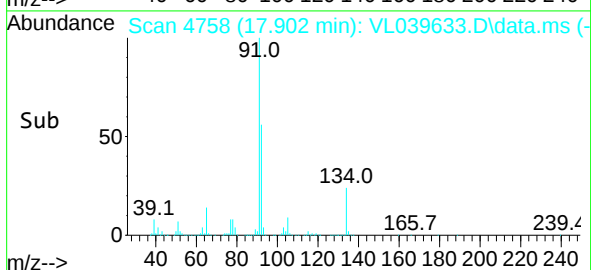
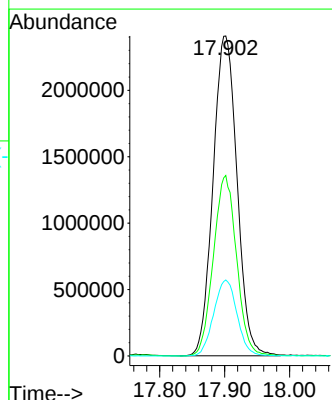
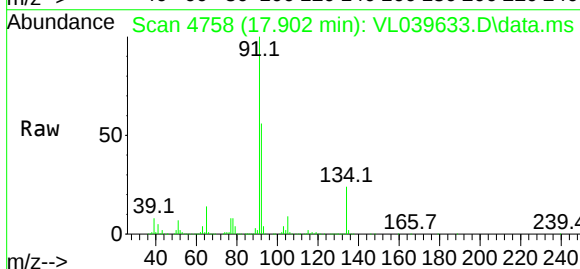
Tgt Ion: 91 Resp: 6167811

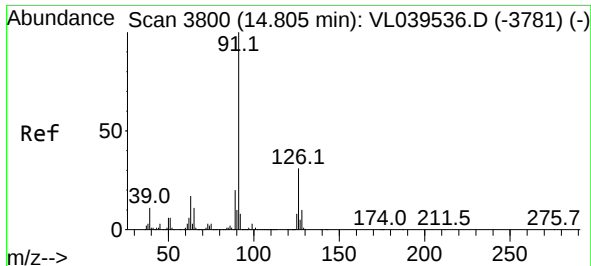
Ion Ratio Lower Upper

91 100

92 54.5 43.4 65.2

134 23.3 18.9 28.3

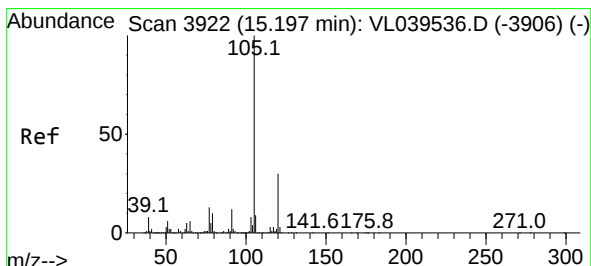
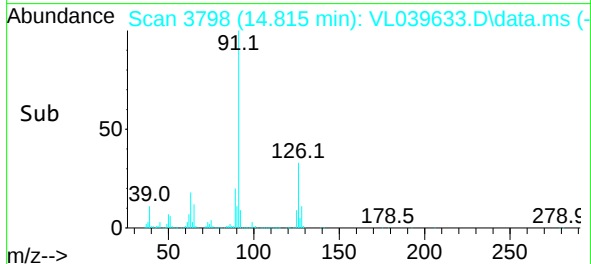
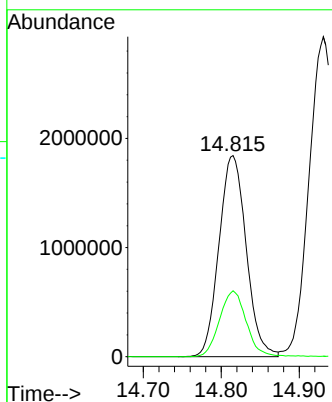
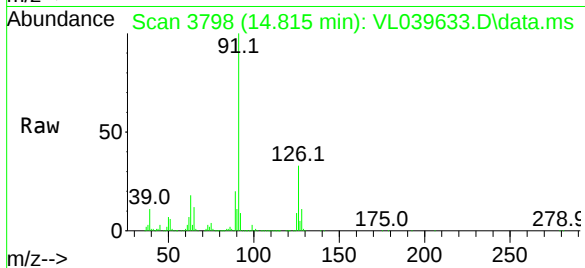




#71
2-Chlorotoluene
Concen: 14.843 ppbv
RT: 14.815 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

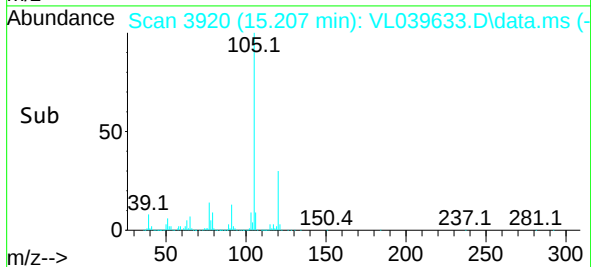
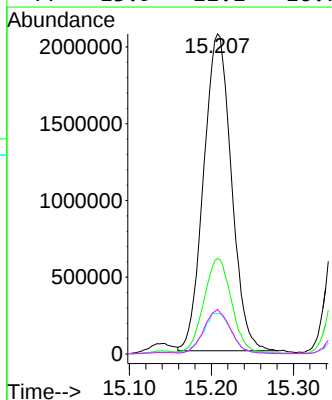
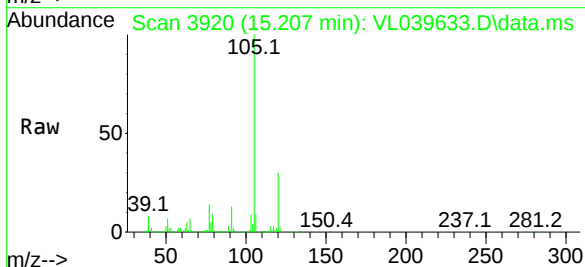
Instrument :
MSVOA_L
ClientSampleId :

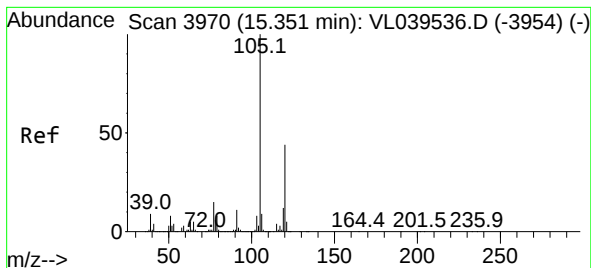
Tgt Ion: 91 Resp: 4469767
Ion Ratio Lower Upper
91 100
126 32.7 13.0 51.8



#72
4-Ethyltoluene
Concen: 15.370 ppbv
RT: 15.207 min Scan# 3920
Delta R.T. 0.010 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion: 105 Resp: 4863486
Ion Ratio Lower Upper
105 100
120 31.6 24.2 36.2
91 13.7 10.2 15.4
77 13.9 11.1 16.7





#73

1,3,5-Trimethylbenzene

Concen: 15.156 ppbv

RT: 15.365 min Scan# 3970

Delta R.T. 0.013 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

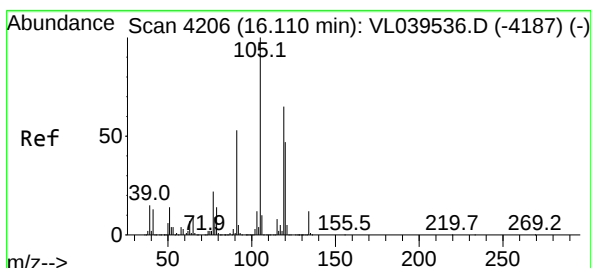
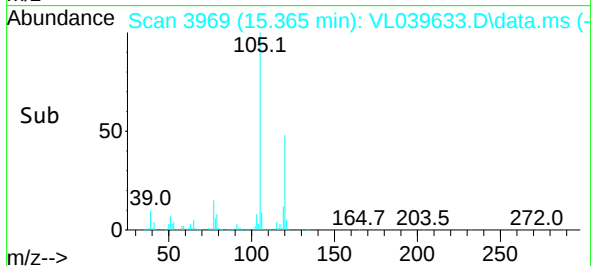
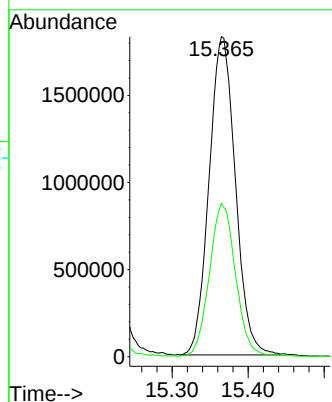
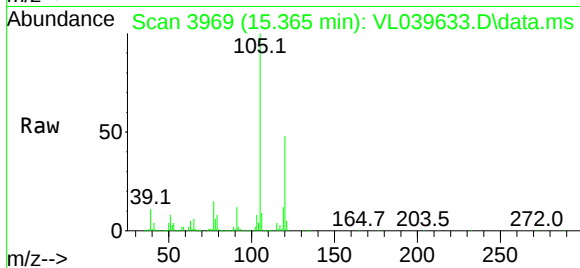
ClientSampleId :

Tgt Ion:105 Resp: 4388415

Ion Ratio Lower Upper

105 100

120 48.0 38.2 57.4



#74

1,2,4-Trimethylbenzene

Concen: 14.487 ppbv

RT: 16.124 min Scan# 4205

Delta R.T. 0.013 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Tgt Ion:105 Resp: 4701966

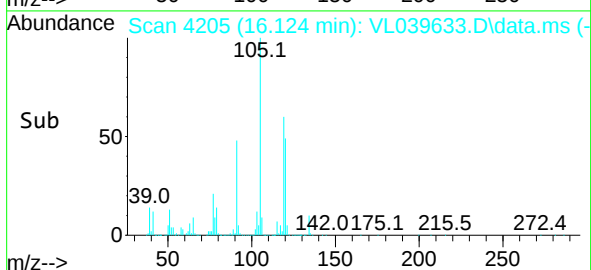
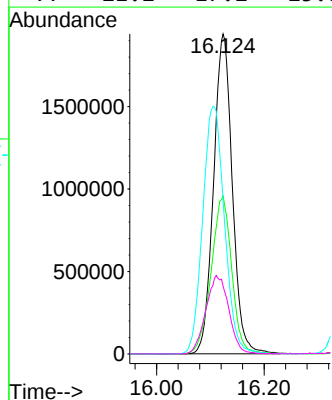
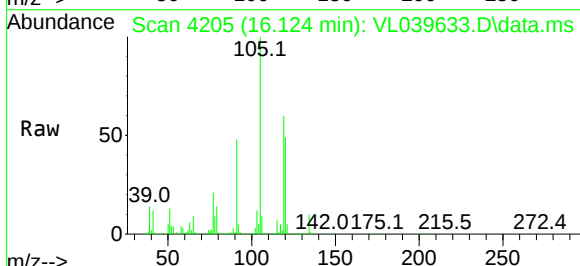
Ion Ratio Lower Upper

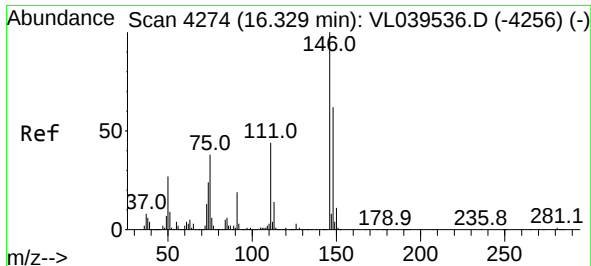
105 100

120 49.3 39.5 59.3

91 47.9 39.2 58.8

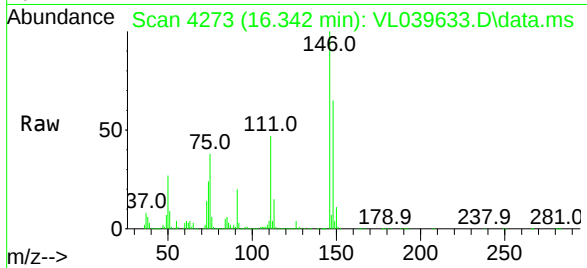
77 21.2 17.2 25.8



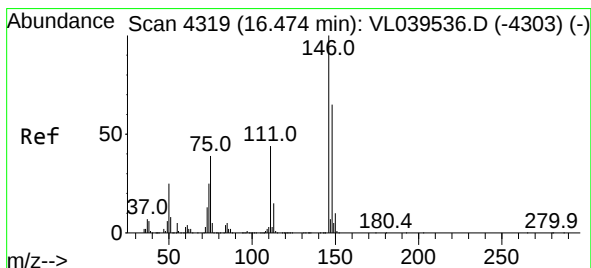
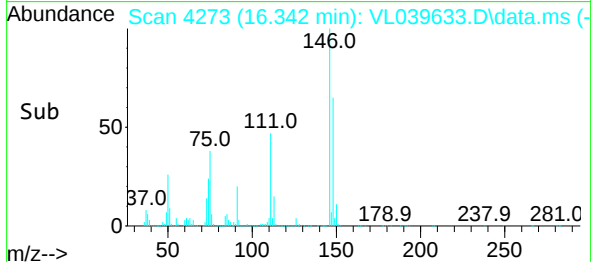
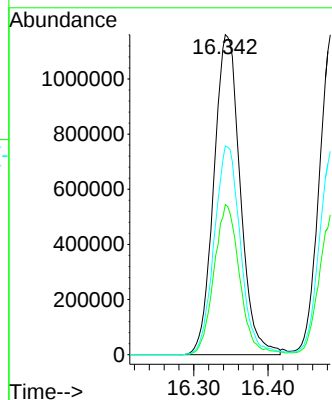


#75
1,3-Dichlorobenzene
Concen: 14.771 ppbv
RT: 16.342 min Scan# 41
Delta R.T. 0.013 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Instrument :
MSVOA_L
ClientSampleId :

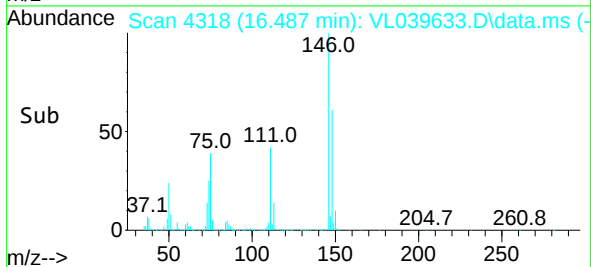
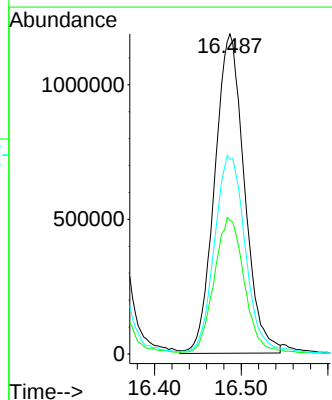
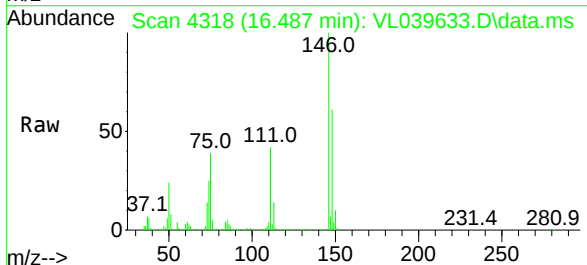


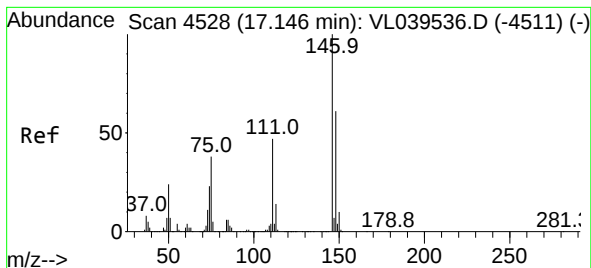
Tgt Ion:146 Resp: 2860579
Ion Ratio Lower Upper
146 100
111 45.8 22.9 68.7
148 64.9 32.1 96.5



#76
1,4-Dichlorobenzene
Concen: 14.578 ppbv
RT: 16.487 min Scan# 4318
Delta R.T. 0.013 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion:146 Resp: 2824251
Ion Ratio Lower Upper
146 100
111 43.9 22.9 68.8
148 66.0 33.6 100.8





#77

1,2-Dichlorobenzene

Concen: 14.336 ppbv

RT: 17.156 min Scan# 4528

Delta R.T. 0.010 min

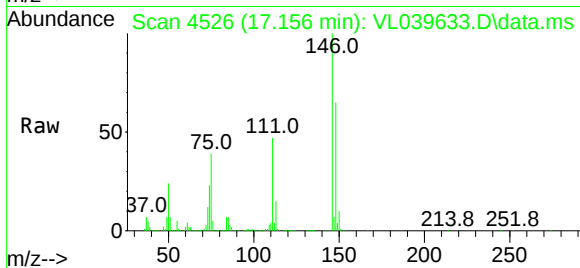
Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

ClientSampleId :



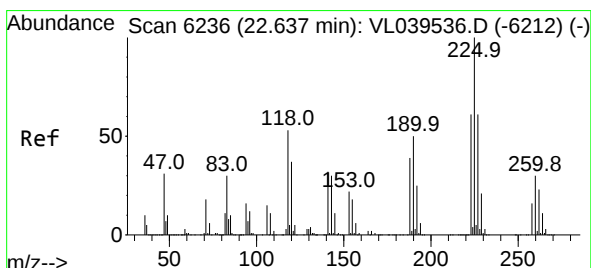
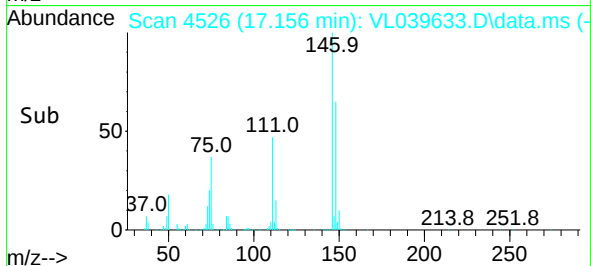
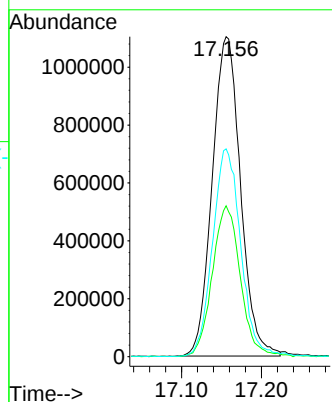
Tgt Ion:146 Resp: 2707311

Ion Ratio Lower Upper

146 100

111 47.1 23.8 71.5

148 65.3 32.3 96.8



#78

Hexachloro-1,3-Butadiene

Concen: 13.060 ppbv

RT: 22.648 min Scan# 6234

Delta R.T. 0.010 min

Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

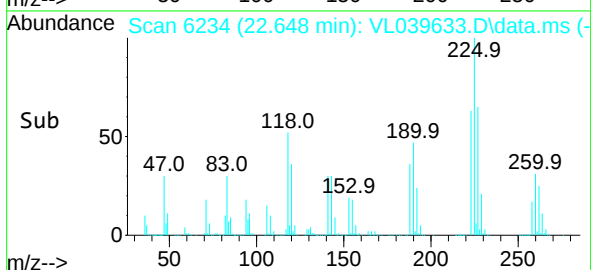
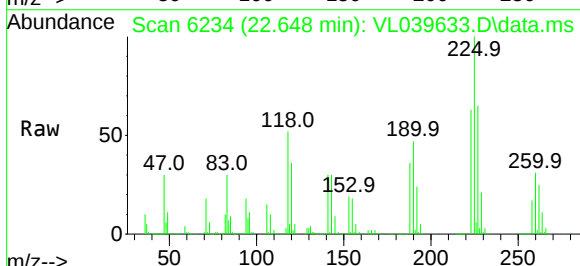
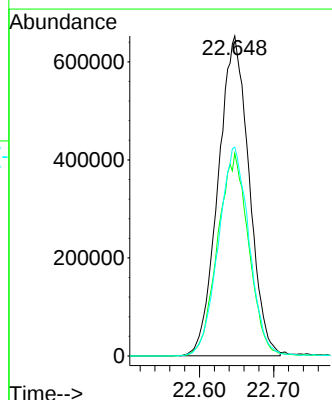
Tgt Ion:225 Resp: 1884547

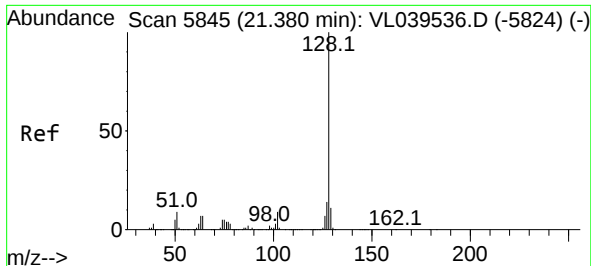
Ion Ratio Lower Upper

225 100

223 63.7 51.8 77.6

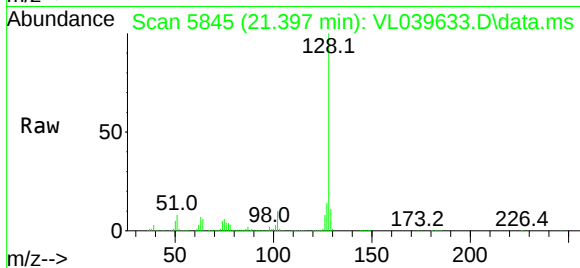
227 65.3 51.4 77.2





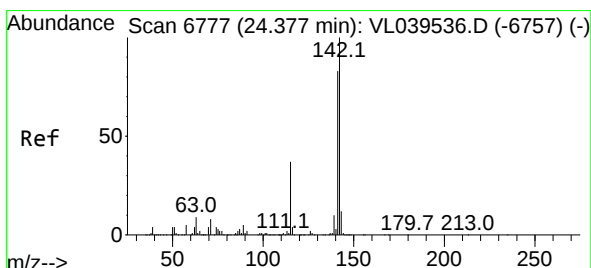
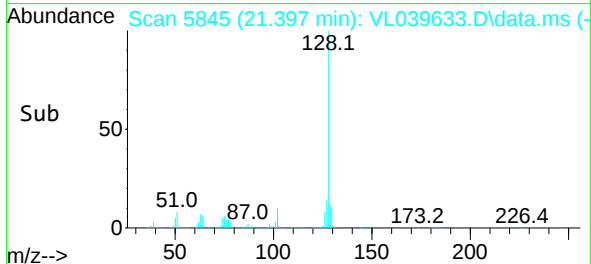
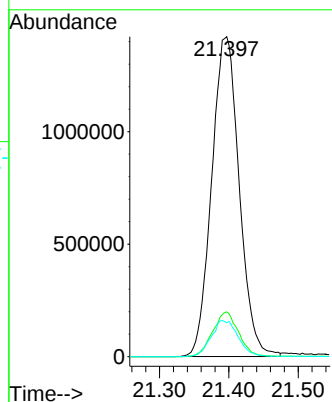
#79
Naphthalene
Concen: 18.349 ppbv
RT: 21.397 min Scan# 5845
Delta R.T. 0.017 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:128 Resp: 3930133

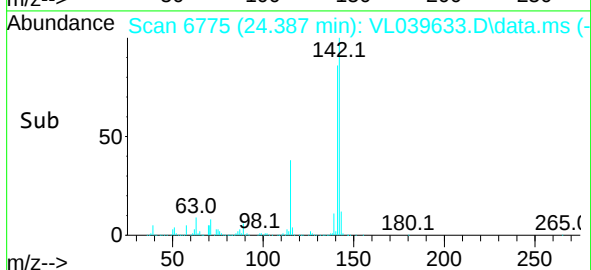
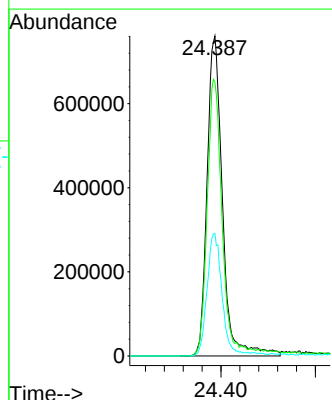
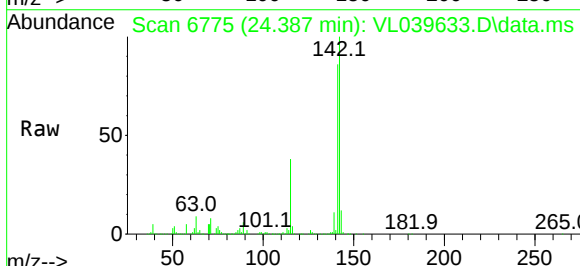
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	10.6	8.8	13.2

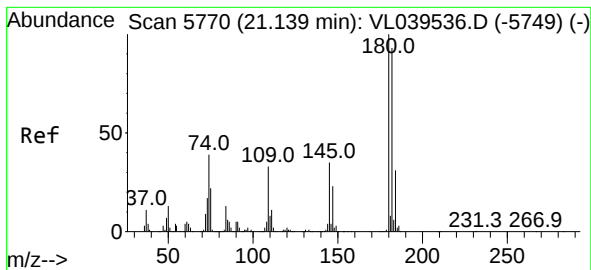


#80
Naphthalene,2-methyl-
Concen: 21.305 ppbv
RT: 24.387 min Scan# 6775
Delta R.T. 0.010 min
Lab File: VL039633.D
Acq: 19 Sep 2022 13:43

Tgt Ion:142 Resp: 1715761

Ion	Ratio	Lower	Upper
142	100		
141	87.4	68.9	103.3
115	38.9	30.0	45.0





#81

1,2,4-Trichlorobenzene

Concen: 15.793 ppbv

RT: 21.152 min Scan# 51

Delta R.T. 0.013 min

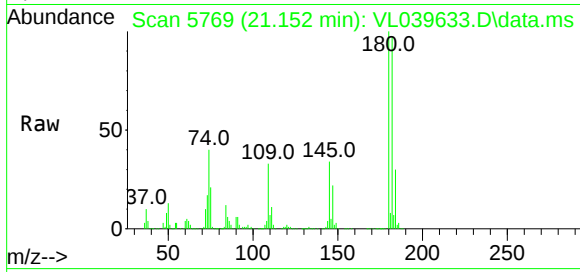
Lab File: VL039633.D

Acq: 19 Sep 2022 13:43

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:180 Resp: 2221844

Ion Ratio Lower Upper

180 100

182 95.6 77.1 115.7

184 30.2 24.3 36.5

