

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042436.D
 Acq On : 29 Apr 2025 08:39
 Operator : SY/MD
 Sample : VSTDC0010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDC0010

Quant Time: Apr 30 01:15:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 18 02:14:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.780	49	114553	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	311268	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	269987	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.373	95	253216	11.413	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	114.100%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.495	85	234841	11.603	ppbv	97
3) Chlorodifluoromethane	1.473	51	188007	9.755	ppbv	95
4) Chloromethane	1.531	50	90298	11.274	ppbv	100
5) Vinyl Chloride	1.576	62	86603	9.933	ppbv	96
6) Bromomethane	1.664	94	41020	10.952	ppbv	85
7) Chloroethane	1.703	64	35167	11.153	ppbv	95
8) Dichlorotetrafluoroethane	1.550	85	199977	11.508	ppbv	94
9) Propene	1.482	41	69189	7.883	ppbv	98
10) Heptane	4.968	43	184737	7.492	ppbv	99
11) Trichlorofluoromethane	1.874	101	227979	11.845	ppbv	96
12) 1,1,2-Trichlorotrifluo...	2.136	101	172070	10.934	ppbv	99
13) Ethanol	1.719	45	4336	3.108	ppbv	81
14) Bromoethene	1.777	108	63597	10.721	ppbv	97
15) Acetone	1.832	43	184887	9.859	ppbv	98
16) 1,3-Butadiene	1.605	39	88889	9.910	ppbv	95
17) tert-Butyl alcohol	2.036	59	229627	9.881	ppbv	99
18) 1,1-Dichloroethene	2.029	96	75451	10.263	ppbv	94
19) Isopropyl Alcohol	1.884	45	101987	9.790	ppbv	91
20) Methylene Chloride	2.059	84	67278	9.161	ppbv	95
21) Allyl Chloride	2.091	41	131864	10.184	ppbv	98
22) trans-1,2-Dichloroethene	2.337	96	86577	10.343	ppbv	95
23) Vinyl Acetate	2.460	43	61601	8.115	ppbv #	95
24) 1,1-Dichloroethane	2.405	63	172555	10.852	ppbv	98
25) Ethyl Acetate	2.832	43	408744	8.840	ppbv	100
26) Hexane	2.819	57	153801	8.220	ppbv	96
27) Carbon Disulfide	2.146	76	212793	10.622	ppbv	99
28) Methyl tert-Butyl Ether	2.437	73	114108	9.308	ppbv	93
29) Chloroform	2.845	83	290965	11.002	ppbv	100
30) Cyclohexane	3.848	84	130608	8.635	ppbv	97
31) cis-1,2-Dichloroethene	2.716	61	174659	9.818	ppbv	97
32) 1,1,1-Trichloroethane	3.363	97	312430	10.493	ppbv	99
34) 2-Butanone	2.554	43	232034	9.426	ppbv	98
35) Carbon Tetrachloride	3.755	117	316689	11.242	ppbv	94
36) Benzene	3.651	78	314493	9.367	ppbv	95
37) 1,2-Dichloroethane	3.214	62	244516	12.134	ppbv #	96
38) Trichloroethene	4.541	130	123997	8.450	ppbv #	88
39) 1,2-Dichloropropane	4.305	63	110315	8.817	ppbv #	84
40) 1,4-Dioxane	4.577	88	54364	7.907	ppbv #	90
41) Tetrahydrofuran	3.049	42	121700	8.479	ppbv	100
42) Bromodichloromethane	4.483	83	312029	11.127	ppbv	98
43) Methyl Methacrylate	4.874	69	126594	8.367	ppbv	94
44) 2,2,4-Trimethylpentane	4.632	57	522427	9.010	ppbv	94
45) t-1,3-Dichloropropene	6.409	75	139508	9.026	ppbv	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042436.D
 Acq On : 29 Apr 2025 08:39
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

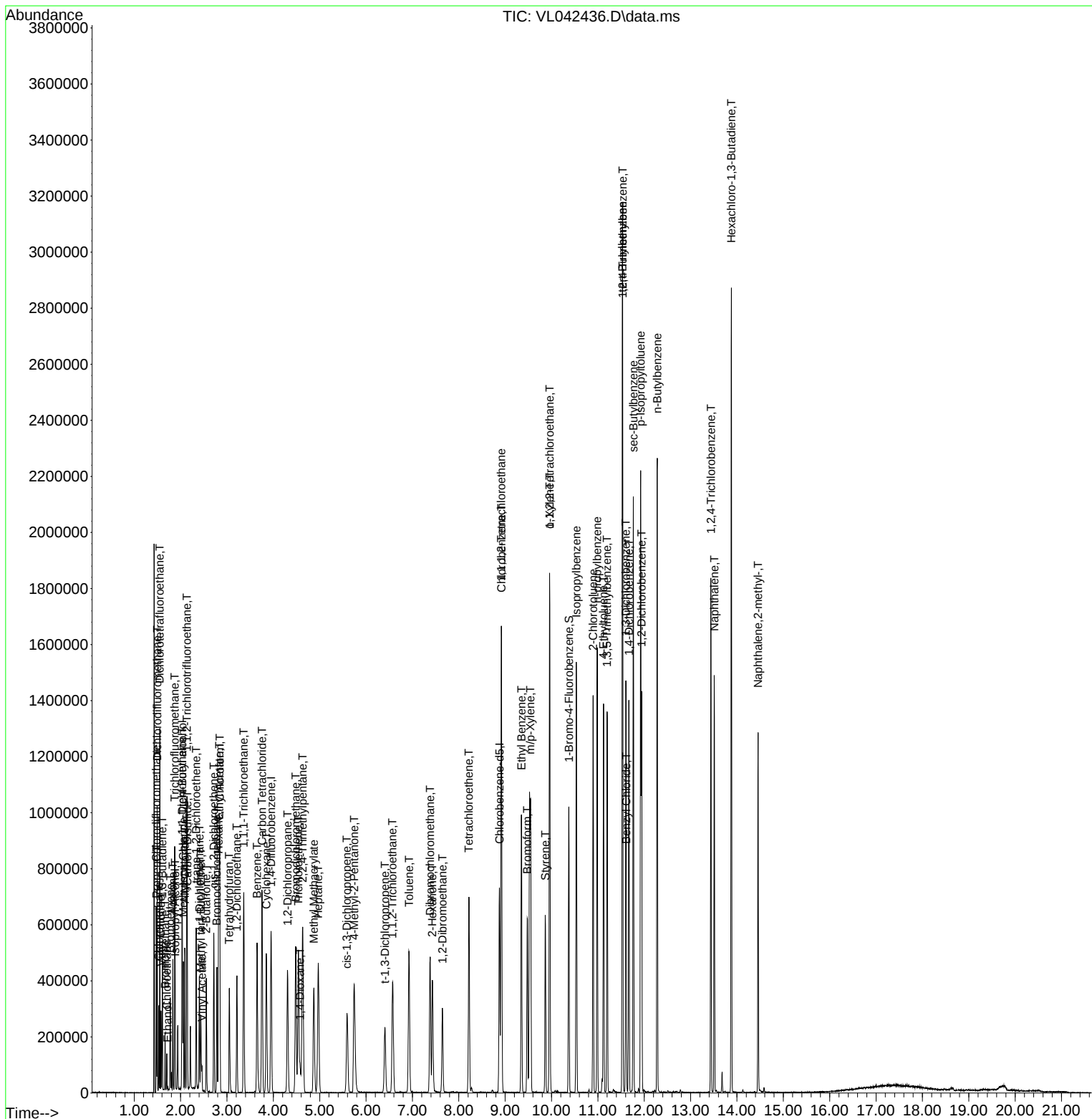
Instrument :
 MSVOA_L
 ClientSampleId :
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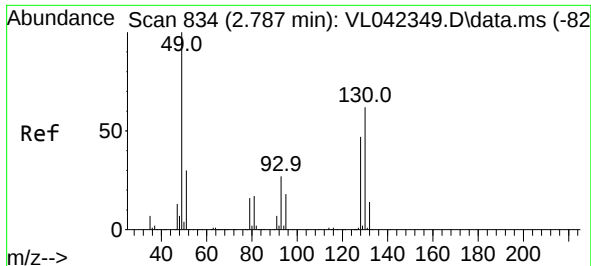
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 18 02:14:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	5.587	75	169355	8.953	ppbv	90
47) 1,1,2-Trichloroethane	6.570	97	86392	6.778	ppbv	97
48) Dibromochloromethane	7.380	129	232818	10.339	ppbv	100
49) Bromoform	9.477	173	188896	9.593	ppbv	99
50) 4-Methyl-2-Pentanone	5.742	43	325855	7.965	ppbv	99
51) 2-Hexanone	7.428	43	269915	7.357	ppbv #	93
52) Tetrachloroethene	8.218	164	101642	7.833	ppbv #	84
53) Toluene	6.926	91	361317	8.968	ppbv	100
54) 1,2-Dibromoethane	7.645	107	179895	9.861	ppbv	97
56) 1,1,1,2-Tetrachloroethane	8.917	131	182759	11.184	ppbv	95
57) Chlorobenzene	8.920	112	283210	10.086	ppbv	97
58) Ethyl Benzene	9.351	91	536634	10.032	ppbv	96
59) m/p-Xylene	9.545	91	469573	10.897	ppbv #	43
60) o-Xylene	9.959	91	463713	10.686	ppbv	96
61) Styrene	9.869	104	195813	9.454	ppbv	98
62) Isopropylbenzene	10.535	105	672630	10.558	ppbv	98
63) 1,1,2,2-Tetrachloroethane	9.959	83	272746	9.699	ppbv	99
64) n-propylbenzene	10.985	120	160736	10.037	ppbv	90
65) tert-Butylbenzene	11.529	119	616872	10.535	ppbv	98
66) Benzyl Chloride	11.613	91	49841	7.746	ppbv	98
67) sec-Butylbenzene	11.765	105	869595	10.677	ppbv	99
69) p-Isopropyltoluene	11.924	119	738863	10.442	ppbv	96
70) n-Butylbenzene	12.280	91	787717	10.688	ppbv	98
71) 2-Chlorotoluene	10.898	91	528205	10.571	ppbv	96
72) 4-Ethyltoluene	11.121	105	559285	10.542	ppbv	96
73) 1,3,5-Trimethylbenzene	11.199	105	493949	10.546	ppbv	93
74) 1,2,4-Trimethylbenzene	11.535	105	554136	10.130	ppbv	96
75) 1,3-Dichlorobenzene	11.603	146	285025	10.024	ppbv	97
76) 1,4-Dichlorobenzene	11.668	146	291795	10.210	ppbv	98
77) 1,2-Dichlorobenzene	11.943	146	283700	10.261	ppbv	97
78) Hexachloro-1,3-Butadiene	13.879	225	263477	9.437	ppbv	99
79) Naphthalene	13.510	128	615408	9.408	ppbv	99
80) Naphthalene,2-methyl-	14.455	142	316788	8.497	ppbv	96
81) 1,2,4-Trichlorobenzene	13.439	180	263006	9.363	ppbv	98

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

Quant Time: Apr 30 01:15:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
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QLast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration

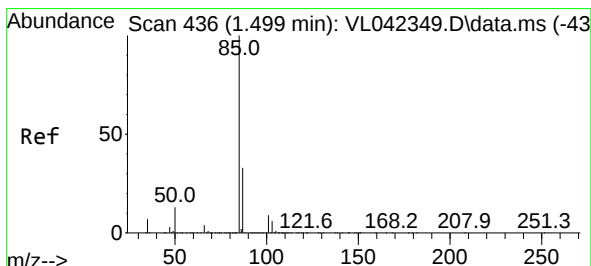
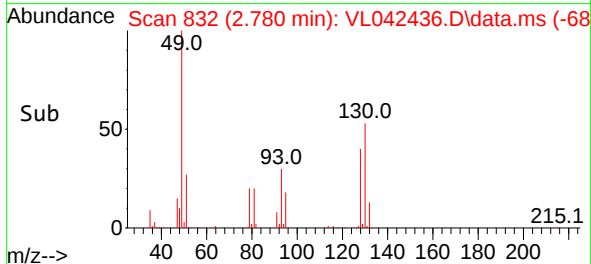
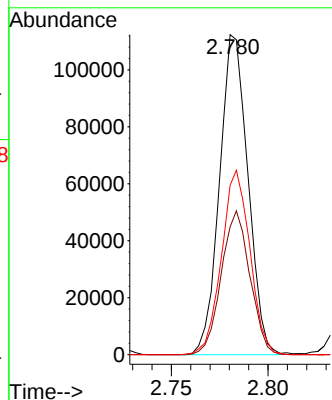
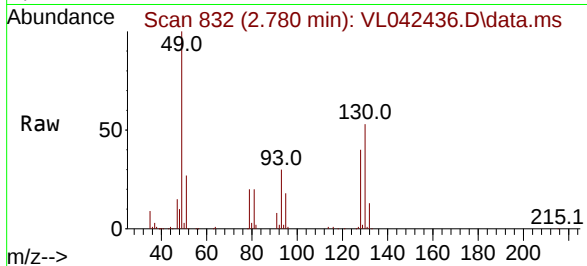




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.780 min Scan# 81
Delta R.T. -0.007 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

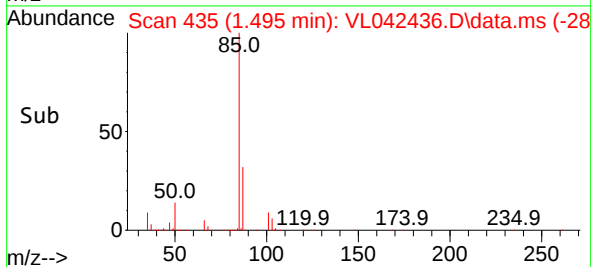
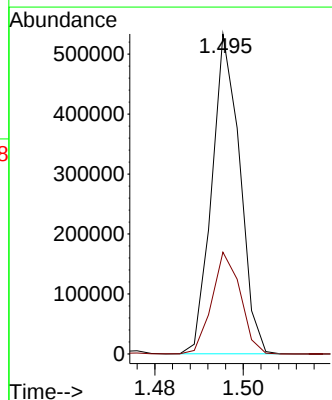
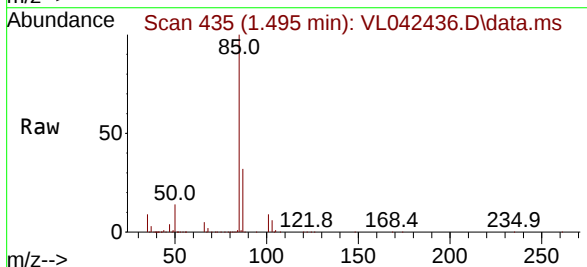
Instrument :
MSVOA_L
ClientSampleId :
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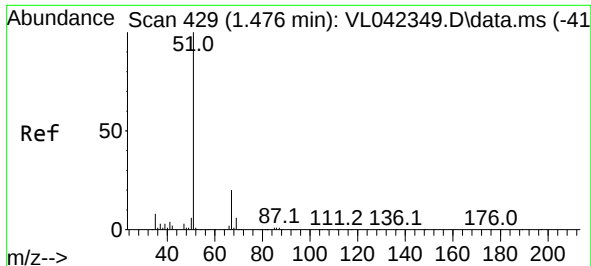
Tgt Ion: 49 Resp: 114553
Ion Ratio Lower Upper
49 100
128 45.3 22.8 68.4
130 57.8 29.3 88.0



#2
Dichlorodifluoromethane
Concen: 11.603 ppbv
RT: 1.495 min Scan# 435
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 85 Resp: 234841
Ion Ratio Lower Upper
85 100
87 31.8 26.6 39.8

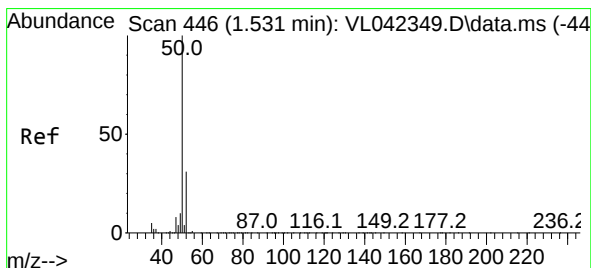
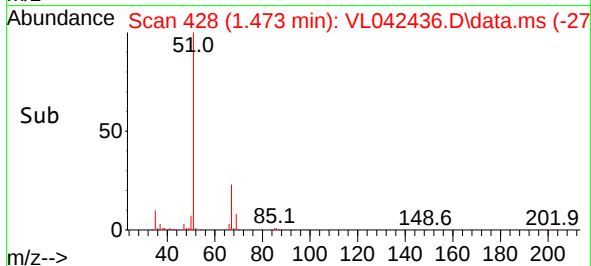
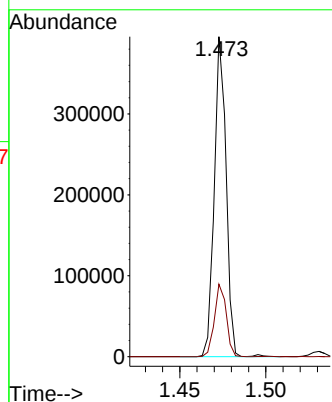
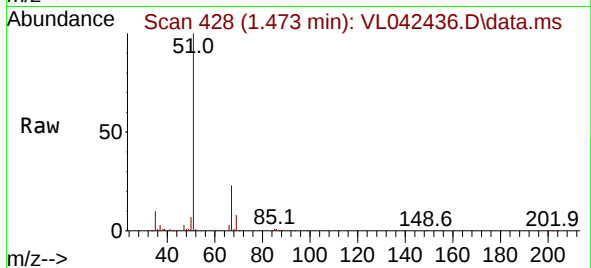




#3
Chlorodifluoromethane
Concen: 9.755 ppbv
RT: 1.473 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

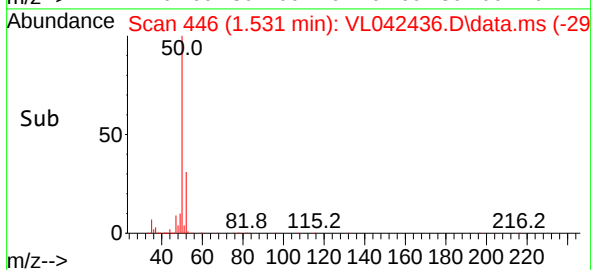
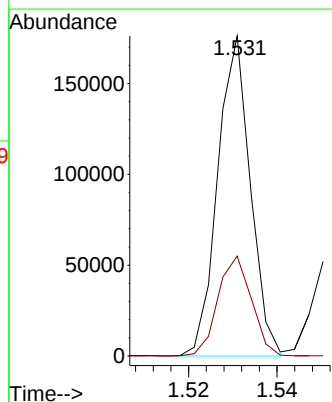
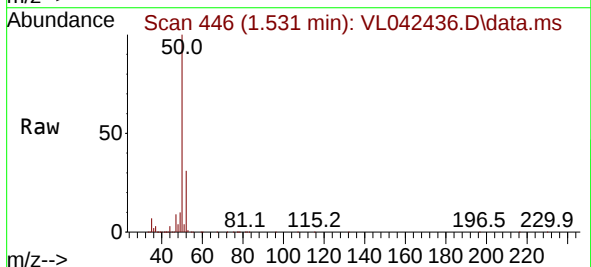
Instrument :
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ClientSampleId :
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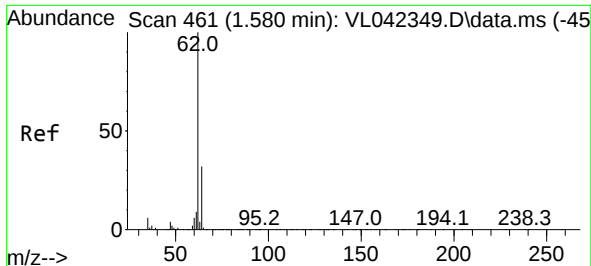
Tgt Ion: 51 Resp: 188007
Ion Ratio Lower Upper
51 100
67 22.8 16.2 24.4



#4
Chloromethane
Concen: 11.274 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 50 Resp: 90298
Ion Ratio Lower Upper
50 100
52 31.2 24.7 37.1

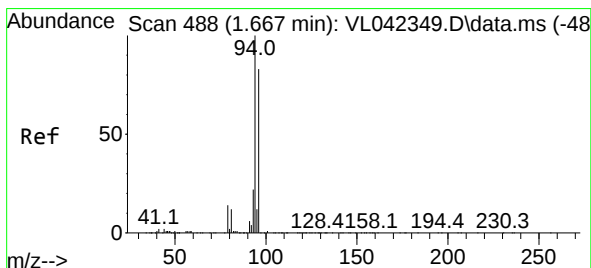
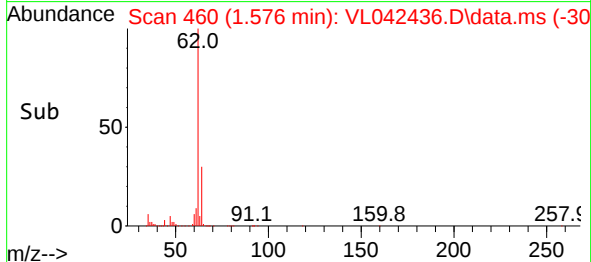
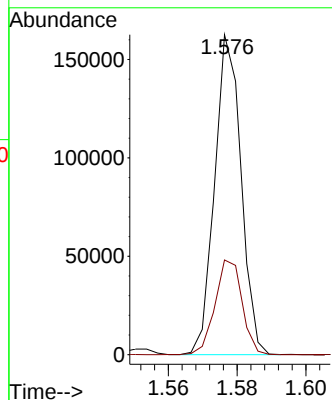
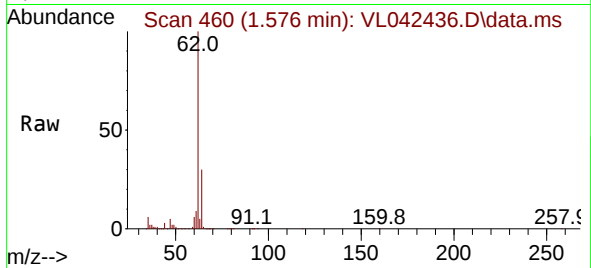




#5
 Vinyl Chloride
 Concen: 9.933 ppbv
 RT: 1.576 min Scan# 460
 Delta R.T. -0.003 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

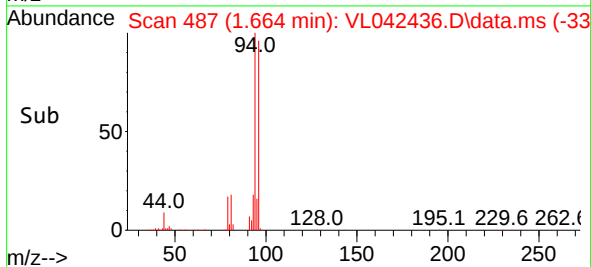
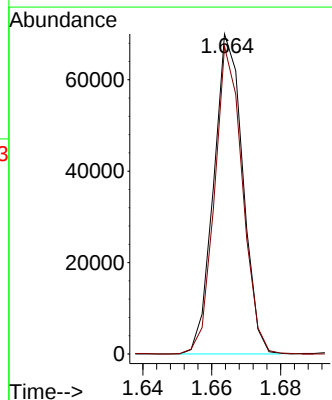
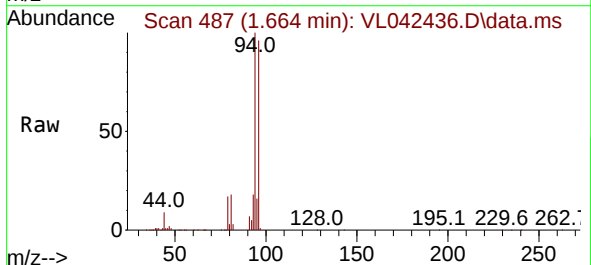
Instrument :
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 ClientSampleId :
 VSTDCCC010

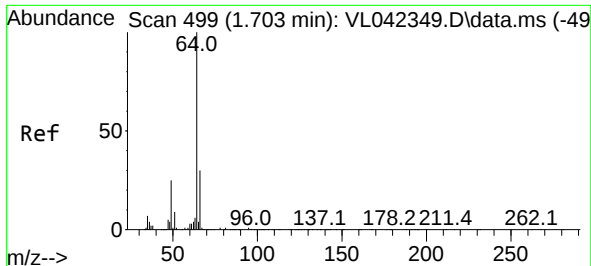
Tgt Ion: 62 Resp: 86603
 Ion Ratio Lower Upper
 62 100
 64 29.6 25.4 38.0



#6
 Bromomethane
 Concen: 10.952 ppbv
 RT: 1.664 min Scan# 487
 Delta R.T. -0.003 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

Tgt Ion: 94 Resp: 41020
 Ion Ratio Lower Upper
 94 100
 96 95.9 66.2 99.2

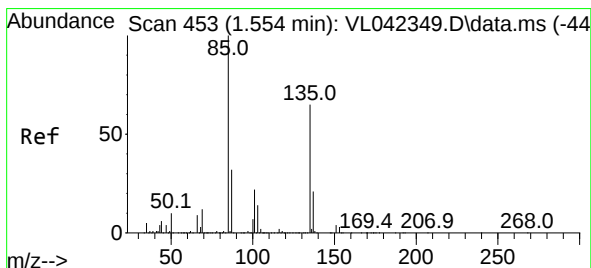
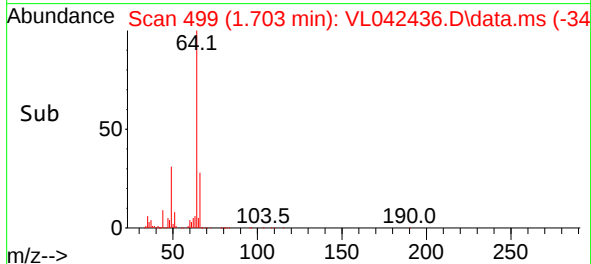
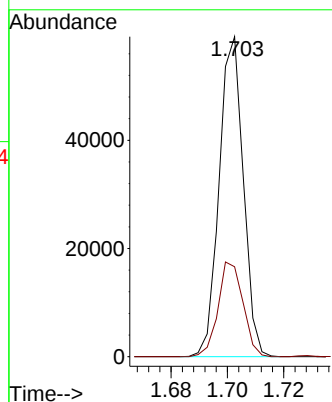
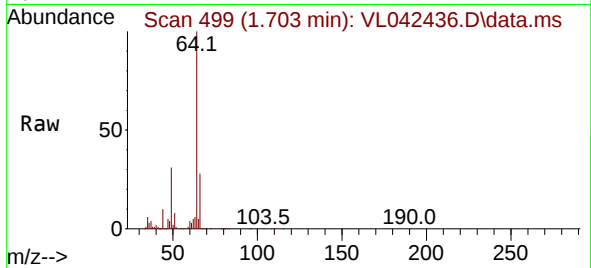




#7
Chloroethane
Concen: 11.153 ppbv
RT: 1.703 min Scan# 499
Delta R.T. -0.000 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

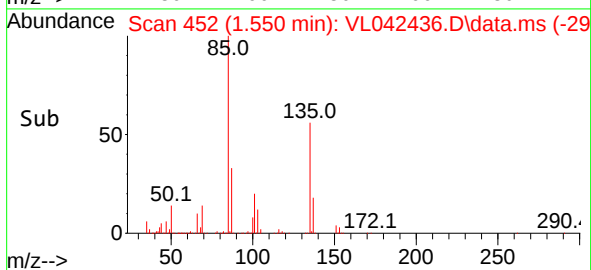
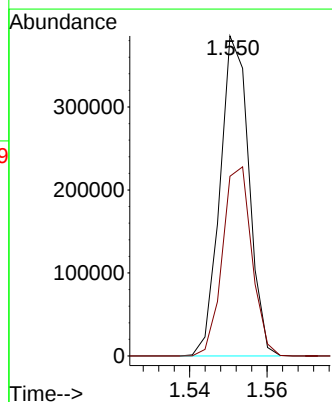
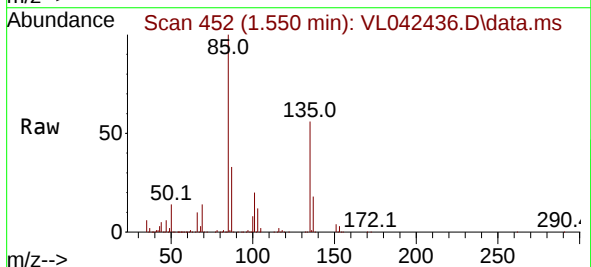
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ClientSampleId :
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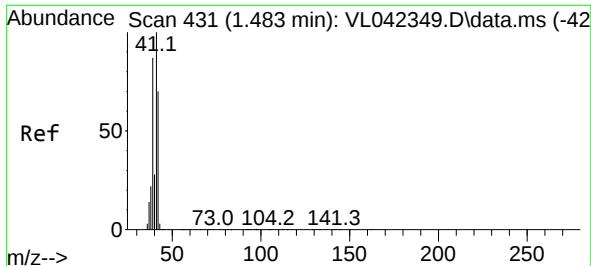
Tgt Ion: 64 Resp: 35167
Ion Ratio Lower Upper
64 100
66 28.1 24.6 37.0



#8
Dichlorotetrafluoroethane
Concen: 11.508 ppbv
RT: 1.550 min Scan# 452
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 85 Resp: 199977
Ion Ratio Lower Upper
85 100
135 60.1 52.2 78.2

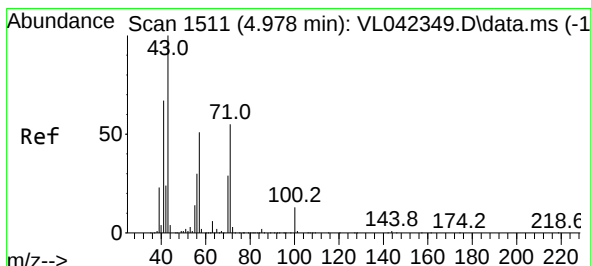
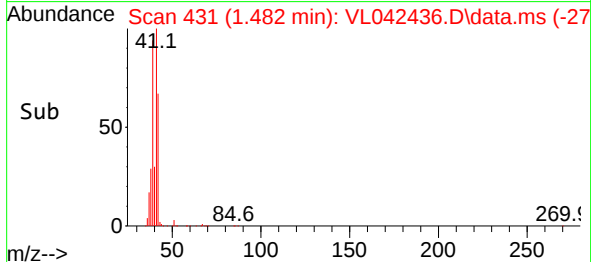
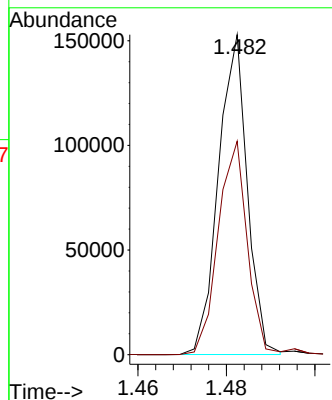
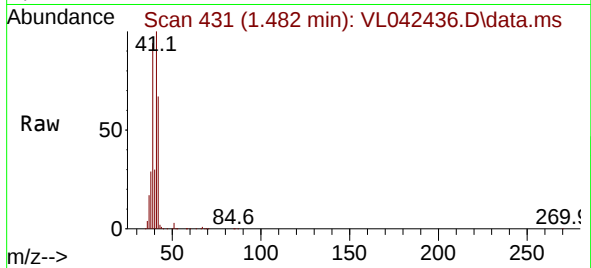




#9
 Propene
 Concen: 7.883 ppbv
 RT: 1.482 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

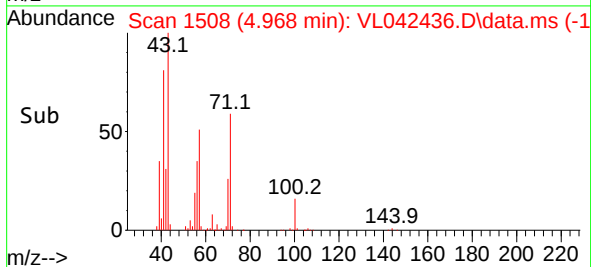
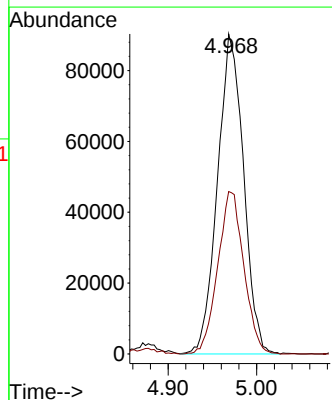
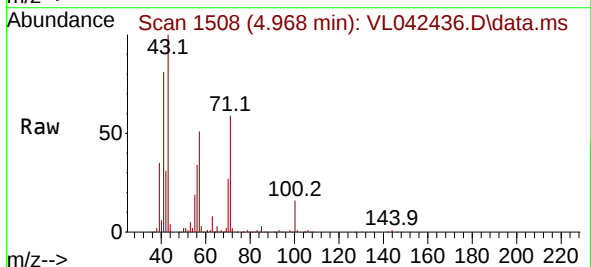
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

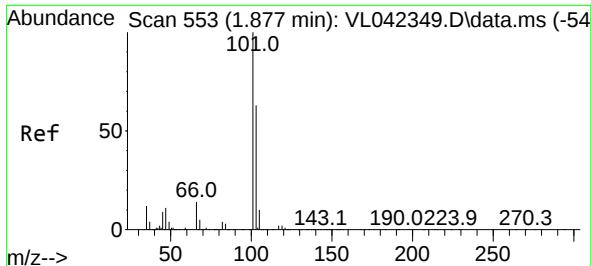
Tgt Ion: 41 Resp: 69189
 Ion Ratio Lower Upper
 41 100
 42 68.7 56.2 84.4



#10
 Heptane
 Concen: 7.492 ppbv
 RT: 4.968 min Scan# 1508
 Delta R.T. -0.010 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

Tgt Ion: 43 Resp: 184737
 Ion Ratio Lower Upper
 43 100
 57 50.9 39.9 59.9

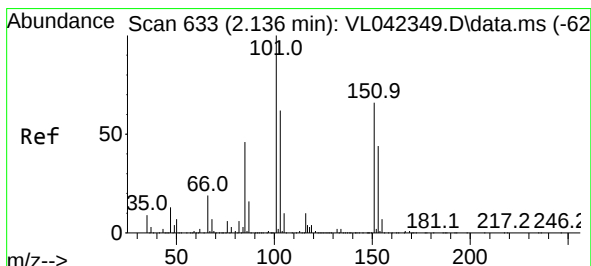
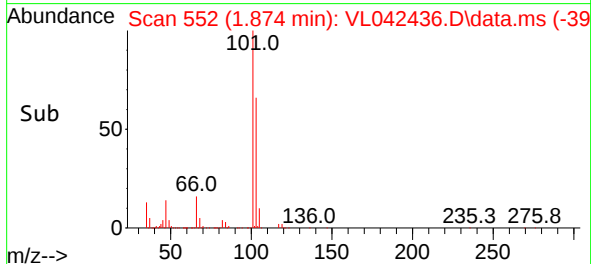
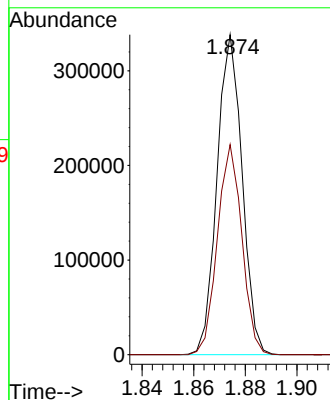
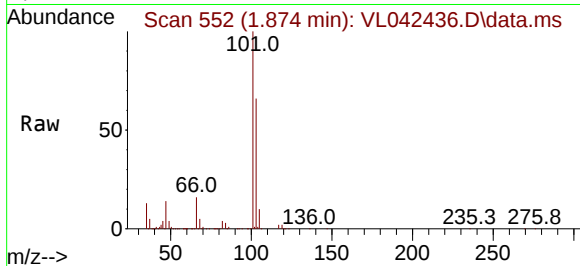




#11
 Trichlorofluoromethane
 Concen: 11.845 ppbv
 RT: 1.874 min Scan# 511
 Delta R.T. -0.003 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

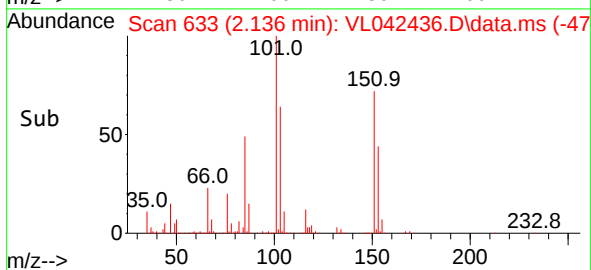
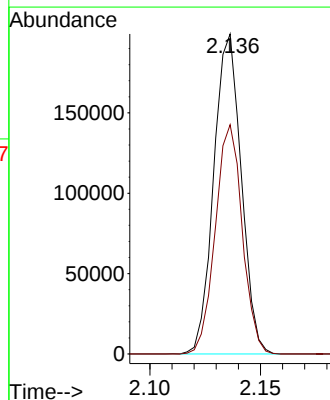
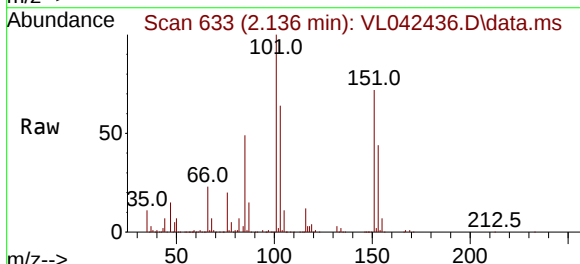
Instrument :
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 ClientSampleId :
 VSTDCCC010

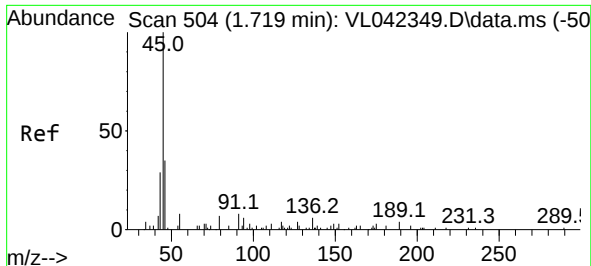
Tgt Ion:101 Resp: 227979
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.1 75.1



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.934 ppbv
 RT: 2.136 min Scan# 633
 Delta R.T. -0.000 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

Tgt Ion:101 Resp: 172070
 Ion Ratio Lower Upper
 101 100
 151 70.1 57.0 85.6

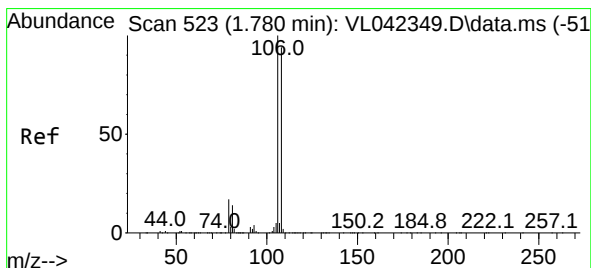
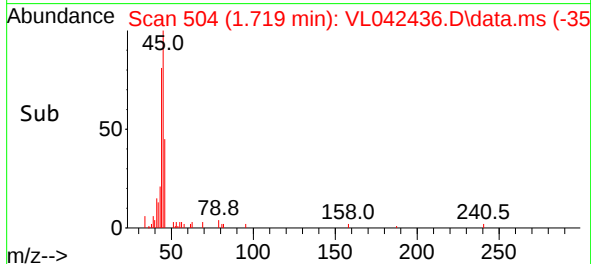
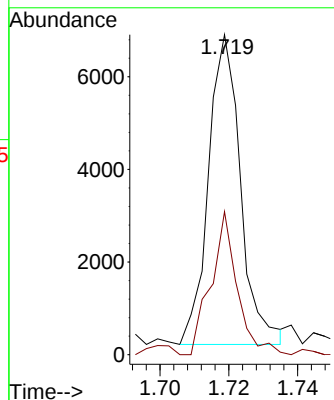
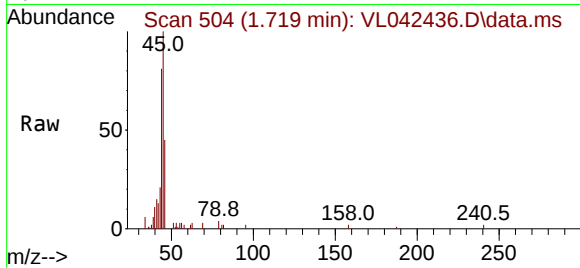




#13
 Ethanol
 Concen: 3.108 ppbv
 RT: 1.719 min Scan# 504
 Delta R.T. -0.000 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

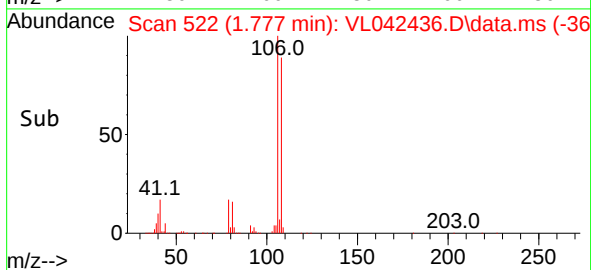
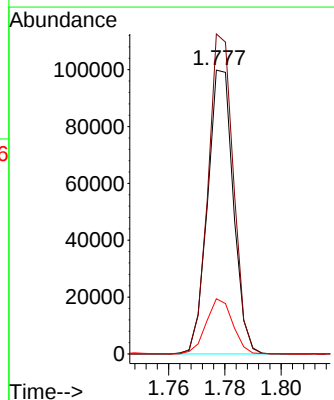
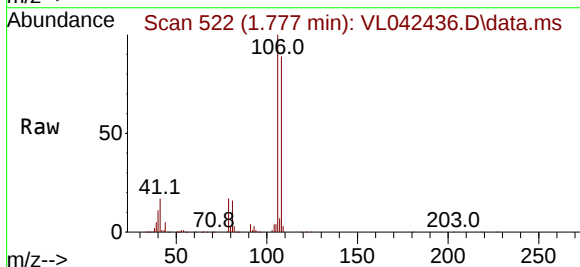
Instrument :
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 ClientSampleId :
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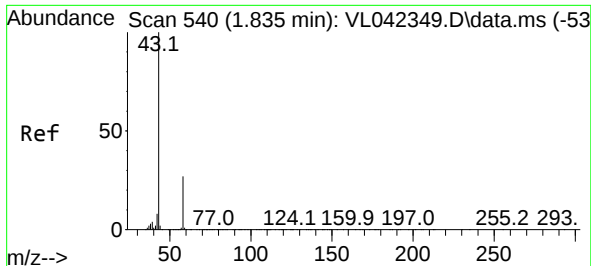
Tgt Ion: 45 Resp: 4336
 Ion Ratio Lower Upper
 45 100
 46 41.1 21.9 87.7



#14
 Bromoethene
 Concen: 10.721 ppbv
 RT: 1.777 min Scan# 522
 Delta R.T. -0.003 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

Tgt Ion: 108 Resp: 63597
 Ion Ratio Lower Upper
 108 100
 106 110.4 85.9 128.9
 79 20.1 13.9 20.9

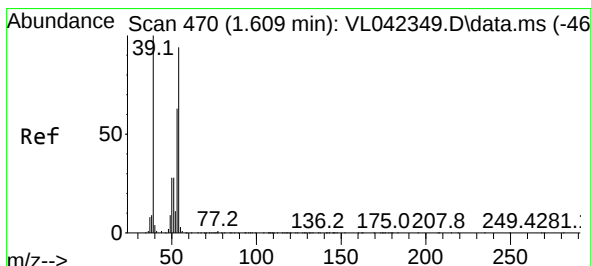
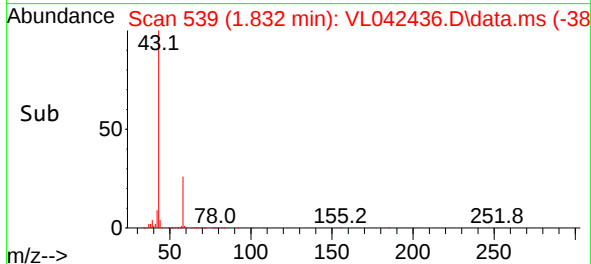
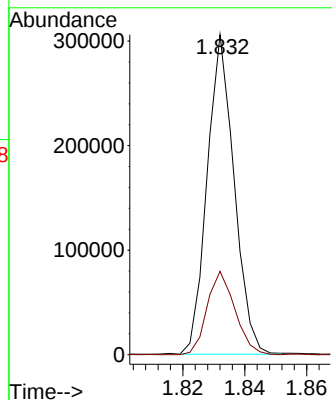
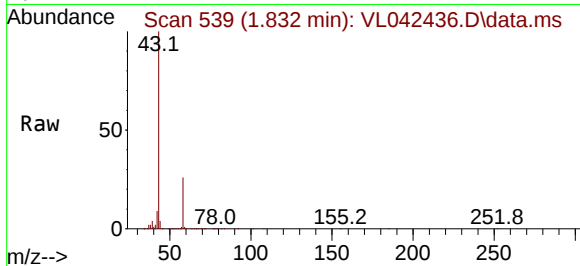




#15
Acetone
Concen: 9.859 ppbv
RT: 1.832 min Scan# 51
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

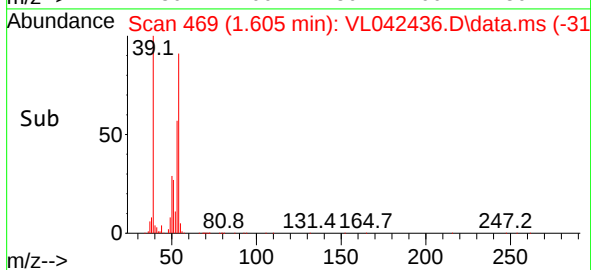
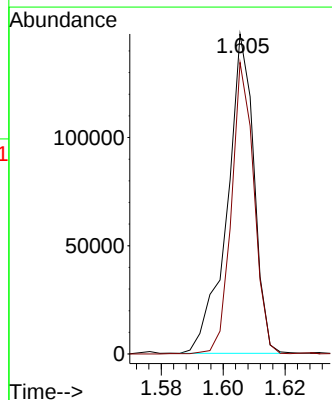
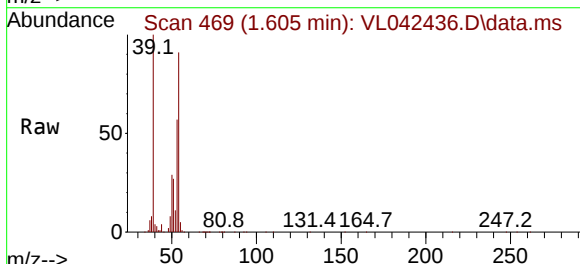
Instrument :
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ClientSampleId :
VSTDCCC010

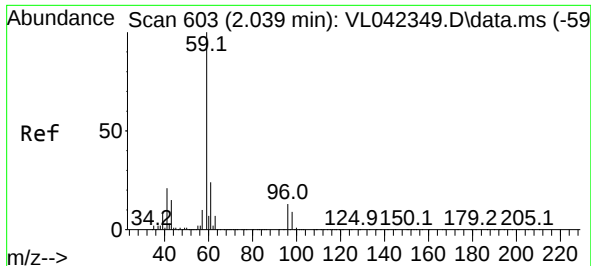
Tgt Ion: 43 Resp: 184887
Ion Ratio Lower Upper
43 100
58 27.0 22.4 33.6



#16
1,3-Butadiene
Concen: 9.910 ppbv
RT: 1.605 min Scan# 469
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 39 Resp: 88889
Ion Ratio Lower Upper
39 100
54 76.7 64.9 97.3

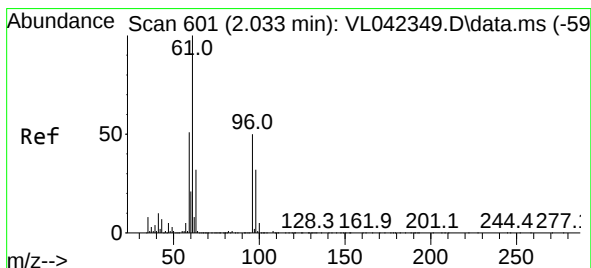
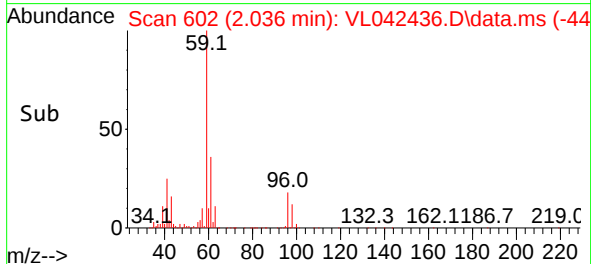
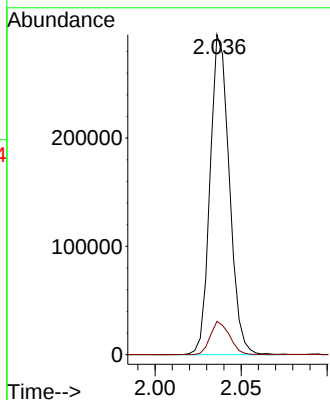
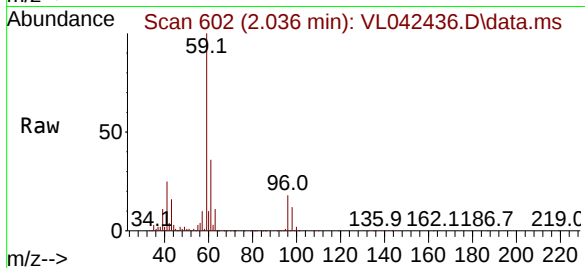




#17
tert-Butyl alcohol
Concen: 9.881 ppbv
RT: 2.036 min Scan# 603
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

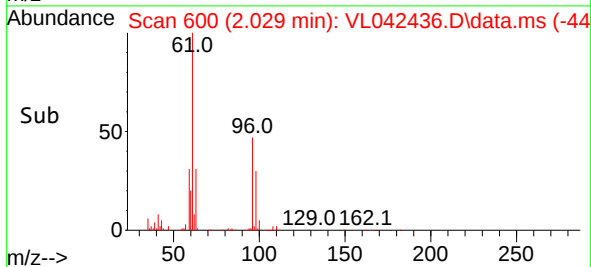
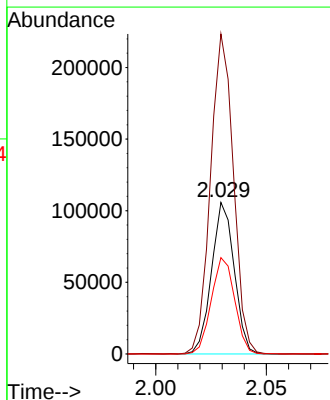
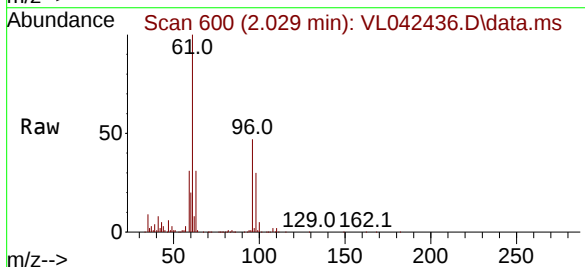
Instrument :
MSVOA_1
ClientSampleId :
VSTDCCC010

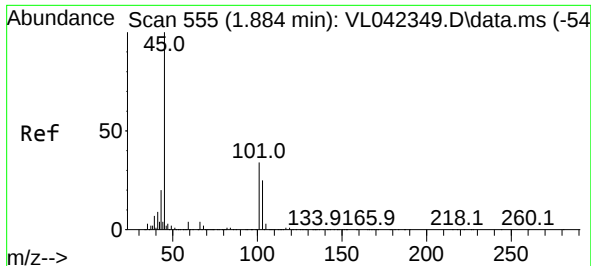
Tgt Ion: 59 Resp: 229627
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#18
1,1-Dichloroethene
Concen: 10.263 ppbv
RT: 2.029 min Scan# 600
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 96 Resp: 75451
Ion Ratio Lower Upper
96 100
61 211.2 160.2 240.2
98 63.6 51.0 76.4

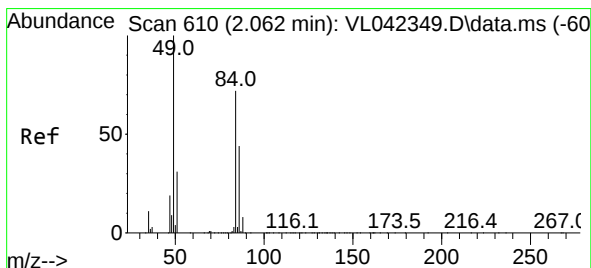
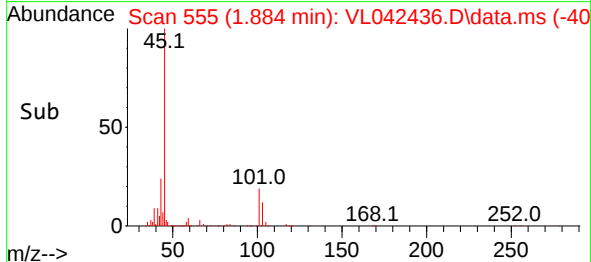
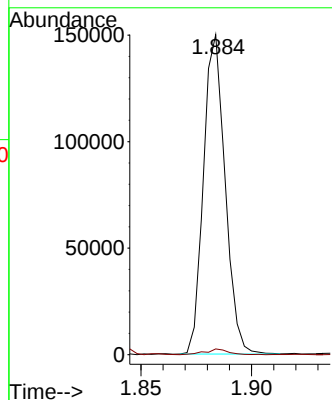
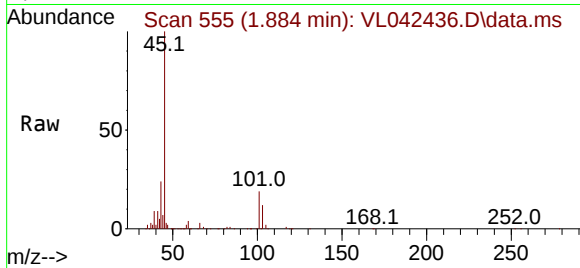




#19
Isopropyl Alcohol
Concen: 9.790 ppbv
RT: 1.884 min Scan# 51
Delta R.T. -0.000 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

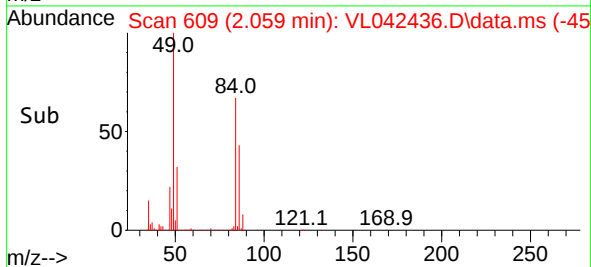
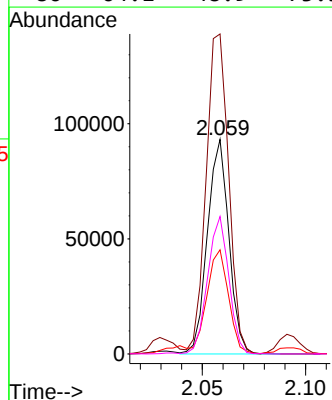
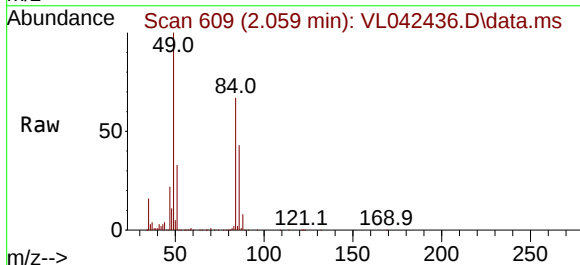
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

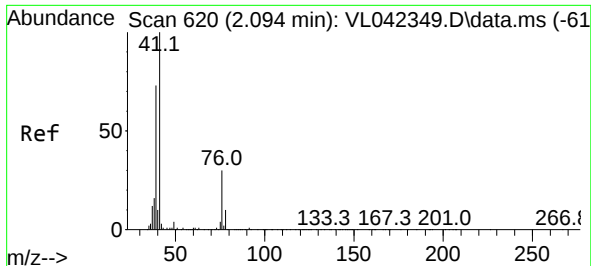
Tgt Ion: 45 Resp: 101987
Ion Ratio Lower Upper
45 100
58 49.0 34.5 51.7



#20
Methylene Chloride
Concen: 9.161 ppbv
RT: 2.059 min Scan# 609
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 84 Resp: 67278
Ion Ratio Lower Upper
84 100
49 146.9 111.6 167.4
51 45.9 35.1 52.7
86 64.1 48.9 73.3

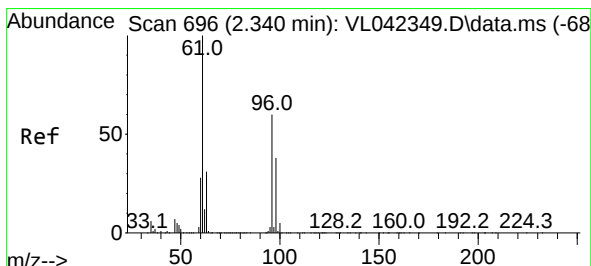
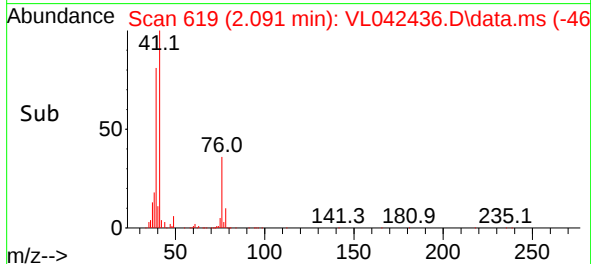
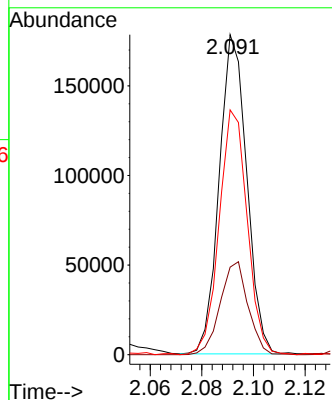
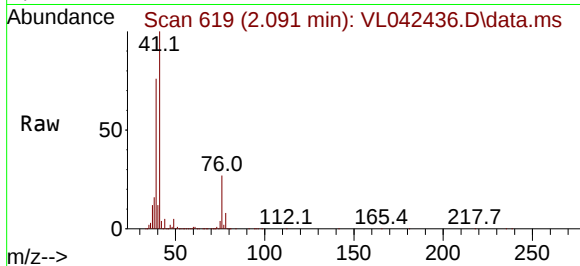




#21
 Allyl Chloride
 Concen: 10.184 ppbv
 RT: 2.091 min Scan# 619
 Delta R.T. -0.003 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

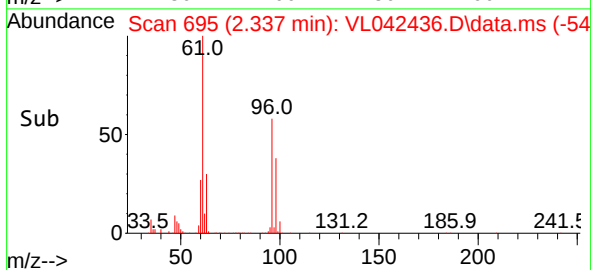
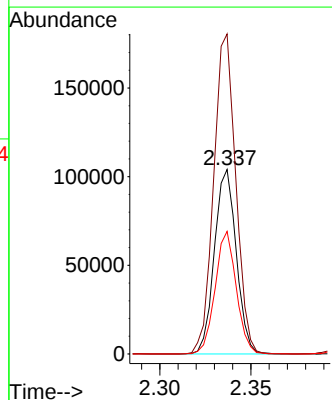
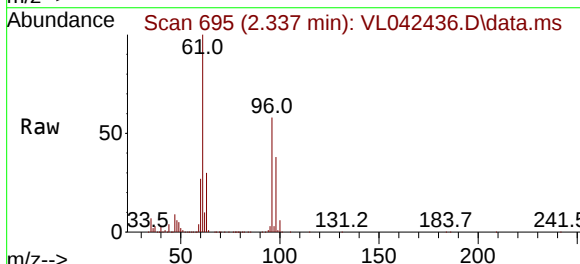
Instrument :
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 ClientSampleId :
 VSTDCCC010

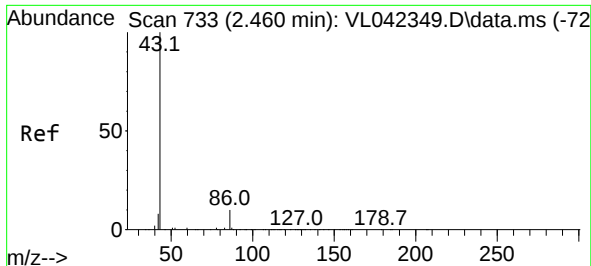
Tgt Ion: 41 Resp: 131864
 Ion Ratio Lower Upper
 41 100
 76 29.4 24.8 37.2
 39 77.4 60.6 90.8



#22
 trans-1,2-Dichloroethene
 Concen: 10.343 ppbv
 RT: 2.337 min Scan# 695
 Delta R.T. -0.003 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

Tgt Ion: 96 Resp: 86577
 Ion Ratio Lower Upper
 96 100
 61 173.4 133.7 200.5
 98 66.4 50.3 75.5

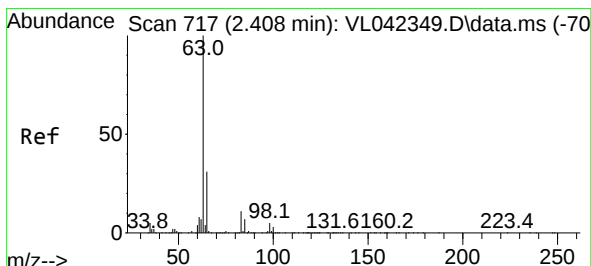
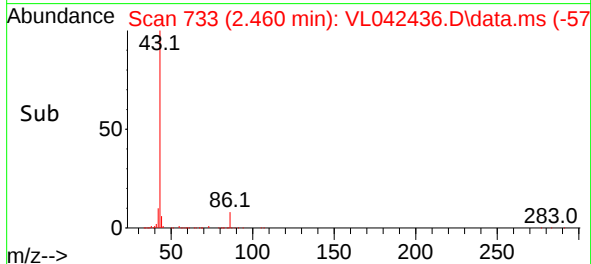
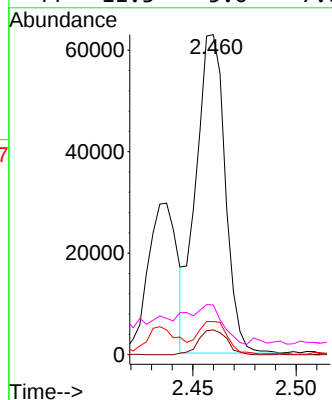
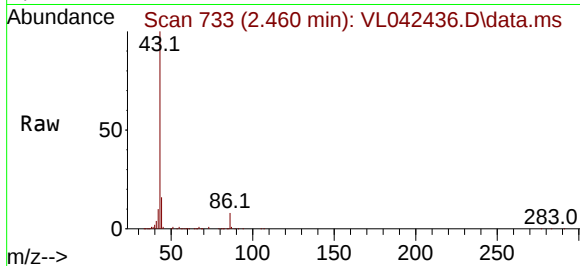




#23
 Vinyl Acetate
 Concen: 8.115 ppbv
 RT: 2.460 min Scan# 716
 Delta R.T. -0.000 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

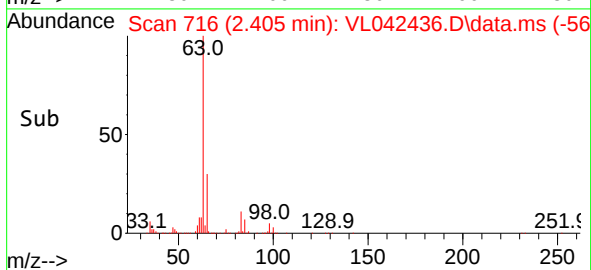
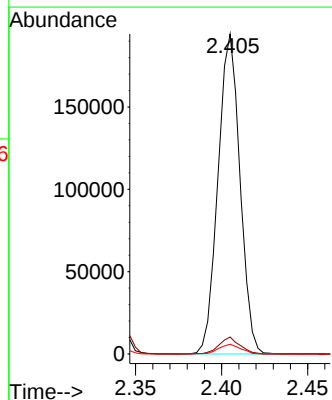
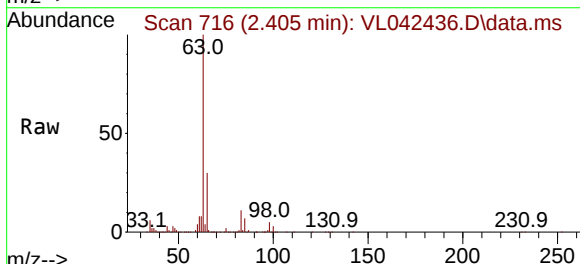
Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDCCC010

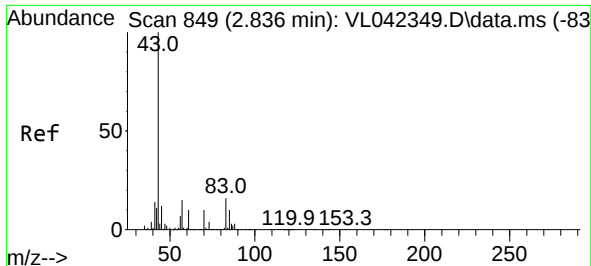
Tgt Ion:	43	Resp:	61601
Ion	Ratio	Lower	Upper
43	100		
86	7.6	6.5	9.7
42	10.2	7.8	11.8
44	11.3	5.0	7.6



#24
 1,1-Dichloroethane
 Concen: 10.852 ppbv
 RT: 2.405 min Scan# 716
 Delta R.T. -0.003 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

Tgt Ion:	63	Resp:	172555
Ion	Ratio	Lower	Upper
63	100		
98	5.3	2.3	6.8
100	3.0	1.6	4.8



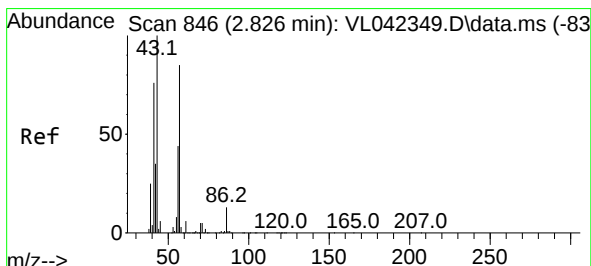
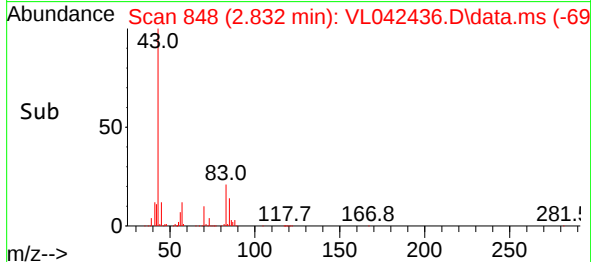
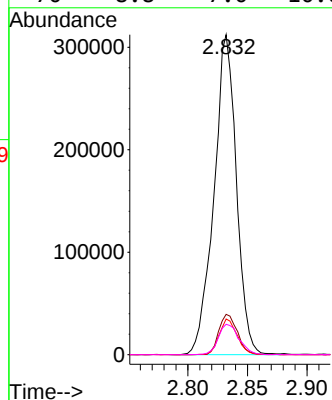
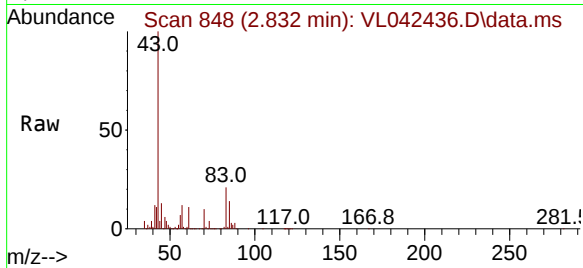


#25
Ethyl Acetate
Concen: 8.840 ppbv
RT: 2.832 min Scan# 844
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 43 Resp: 408744

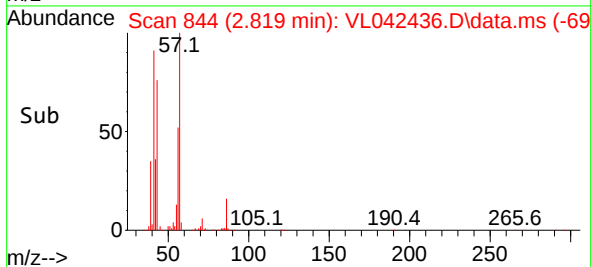
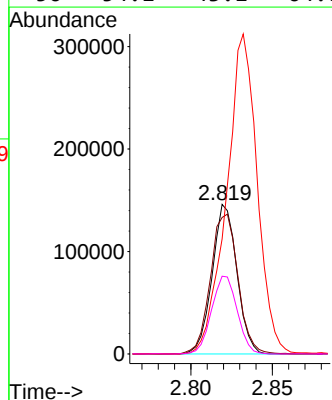
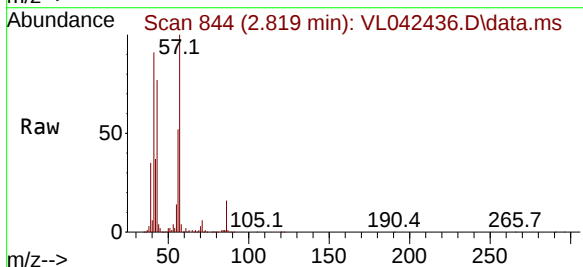
Ion	Ratio	Lower	Upper
43	100		
45	10.5	8.3	12.5
61	8.9	7.3	10.9
70	8.8	7.0	10.6

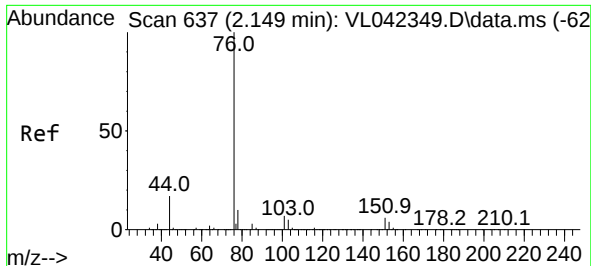


#26
Hexane
Concen: 8.220 ppbv
RT: 2.819 min Scan# 844
Delta R.T. -0.007 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 57 Resp: 153801

Ion	Ratio	Lower	Upper
57	100		
41	104.3	77.9	116.9
43	266.3	208.4	312.6
56	54.1	43.1	64.7

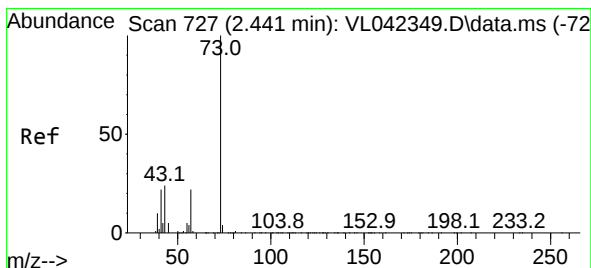
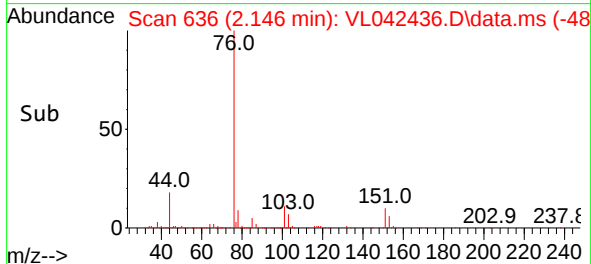
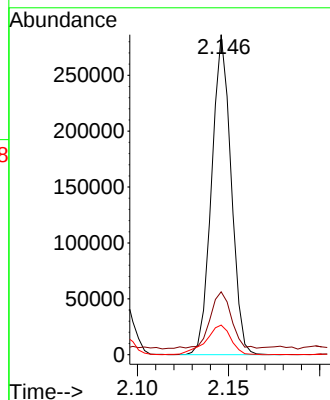
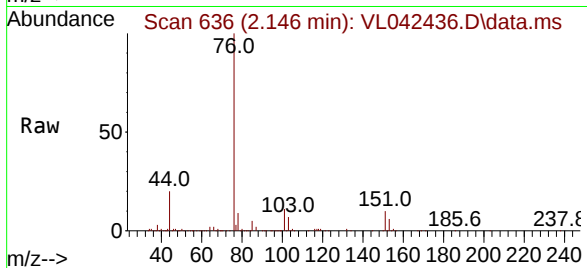




#27
Carbon Disulfide
Concen: 10.622 ppbv
RT: 2.146 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

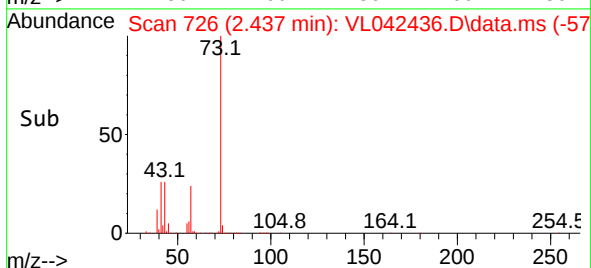
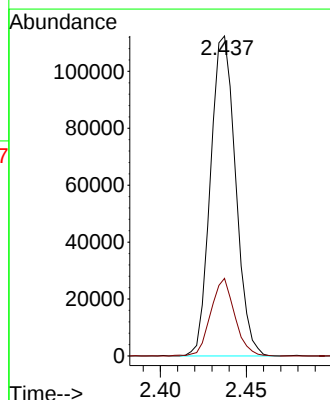
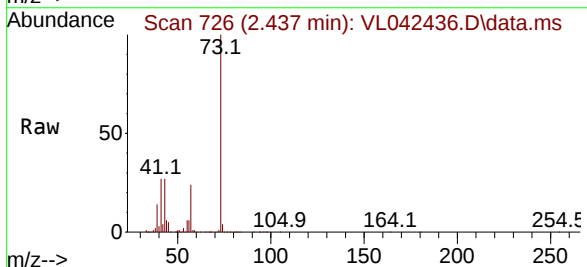
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

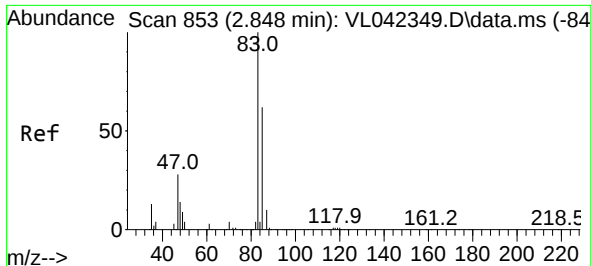
Tgt Ion: 76 Resp: 212793
Ion Ratio Lower Upper
76 100
44 18.9 15.5 23.3
78 11.9 9.3 13.9



#28
Methyl tert-Butyl Ether
Concen: 9.308 ppbv
RT: 2.437 min Scan# 726
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 73 Resp: 114108
Ion Ratio Lower Upper
73 100
57 23.1 21.3 31.9





#29

Chloroform

Concen: 11.002 ppbv

RT: 2.845 min Scan# 81

Delta R.T. -0.003 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

Instrument :

MSVOA_L

ClientSampleId :

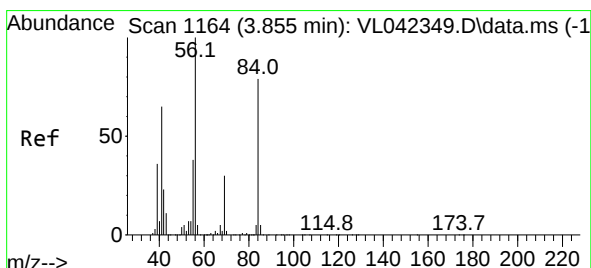
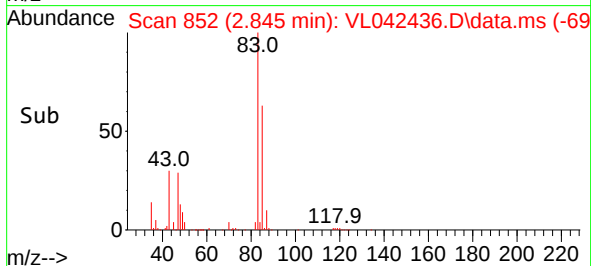
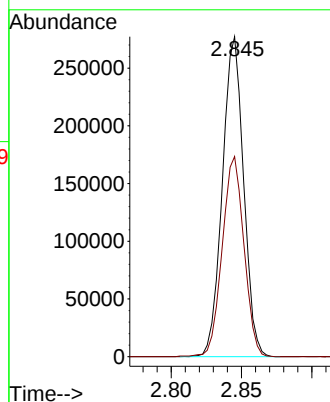
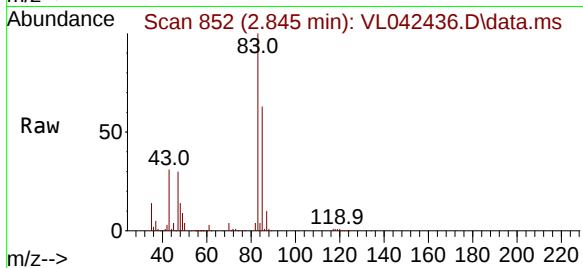
VSTDCCC010

Tgt Ion: 83 Resp: 290965

Ion Ratio Lower Upper

83 100

85 62.6 50.0 75.0



#30

Cyclohexane

Concen: 8.635 ppbv

RT: 3.848 min Scan# 1162

Delta R.T. -0.007 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

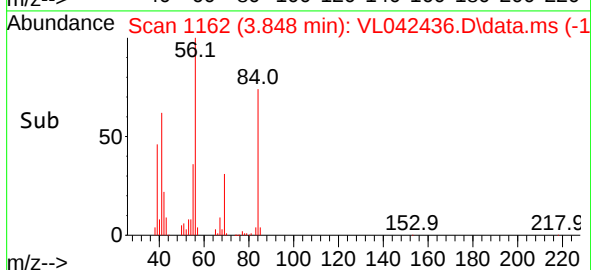
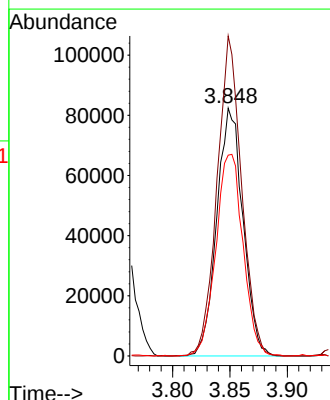
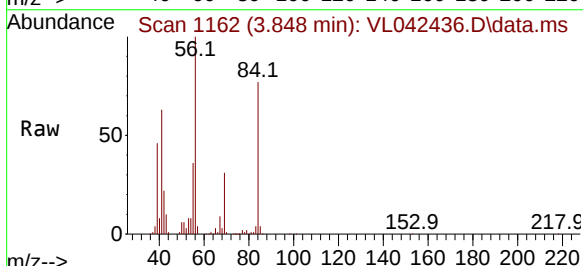
Tgt Ion: 84 Resp: 130608

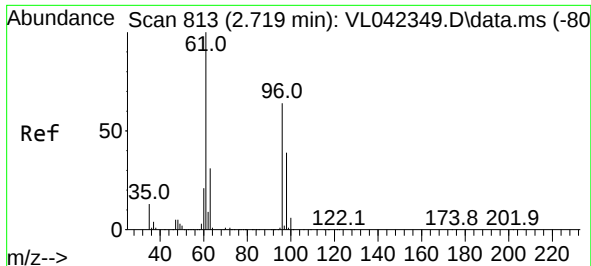
Ion Ratio Lower Upper

84 100

56 121.2 101.0 151.4

41 84.8 67.4 101.0

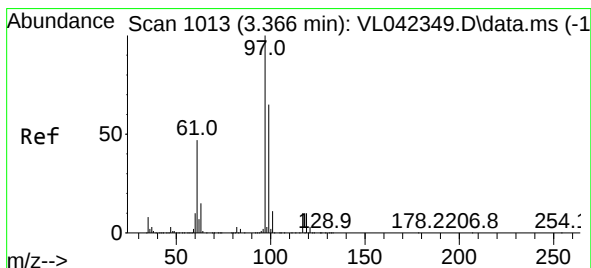
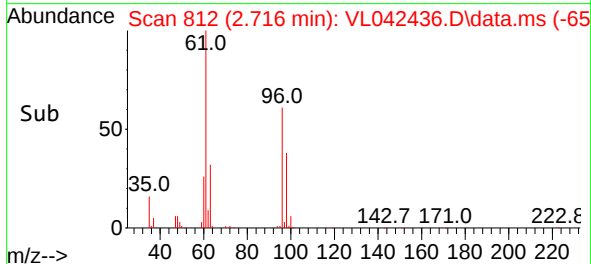
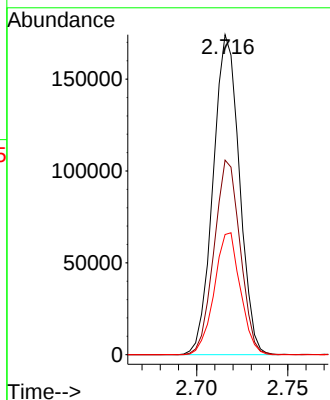
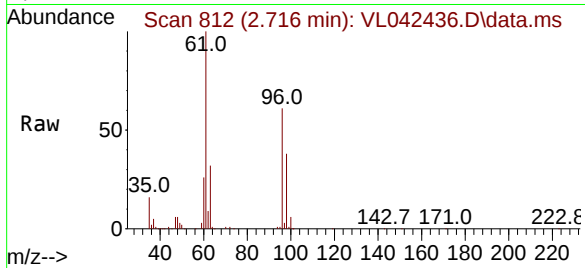




#31
 cis-1,2-Dichloroethene
 Concen: 9.818 ppbv
 RT: 2.716 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

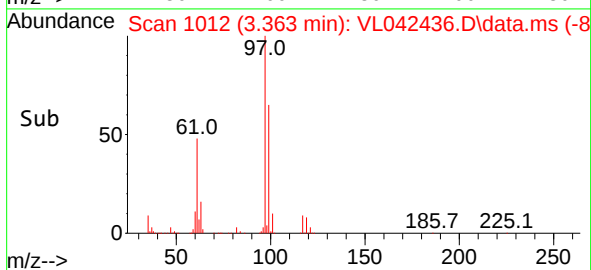
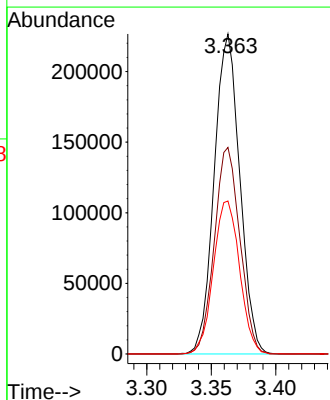
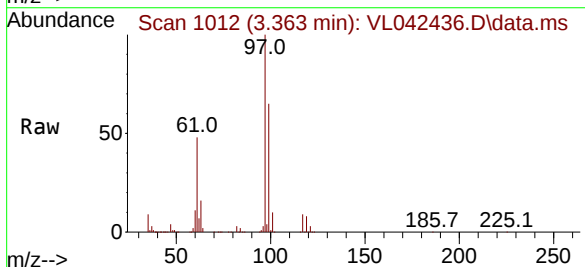
Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDCCC010

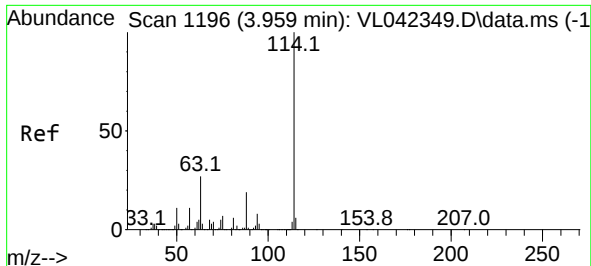
Tgt Ion: 61 Resp: 174659
 Ion Ratio Lower Upper
 61 100
 96 60.8 50.8 76.2
 98 37.6 30.9 46.3



#32
 1,1,1-Trichloroethane
 Concen: 10.493 ppbv
 RT: 3.363 min Scan# 1012
 Delta R.T. -0.003 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

Tgt Ion: 97 Resp: 312430
 Ion Ratio Lower Upper
 97 100
 99 64.5 51.0 76.4
 61 49.1 38.8 58.2

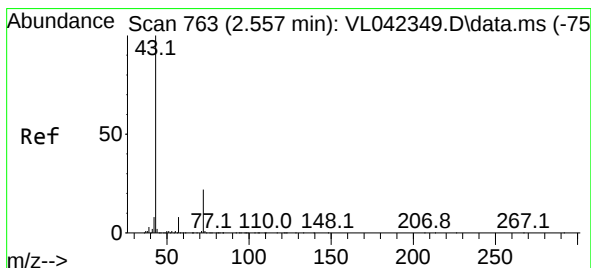
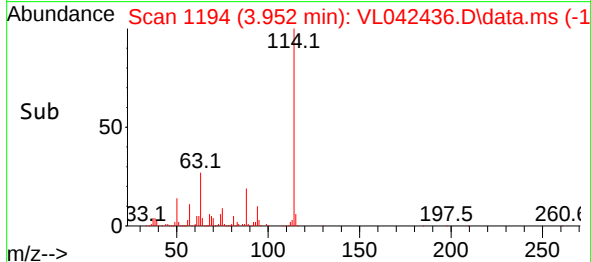
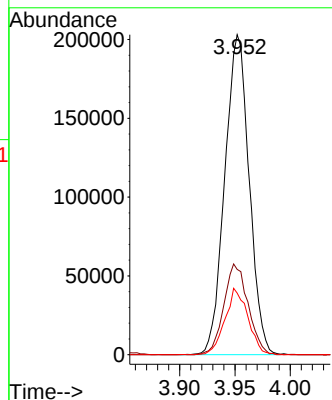
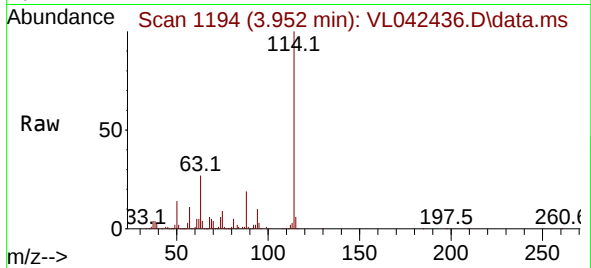




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.952 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

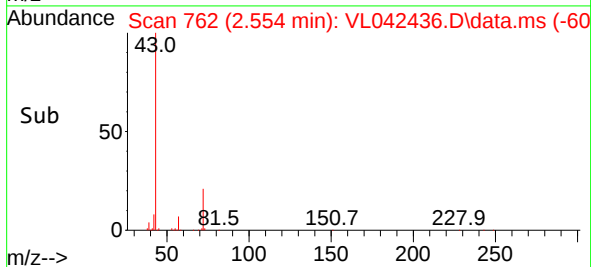
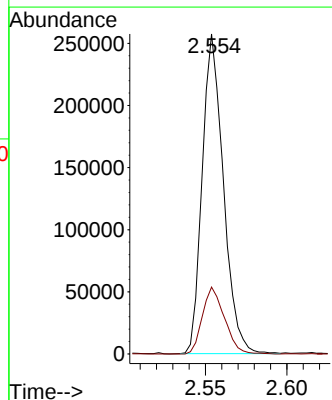
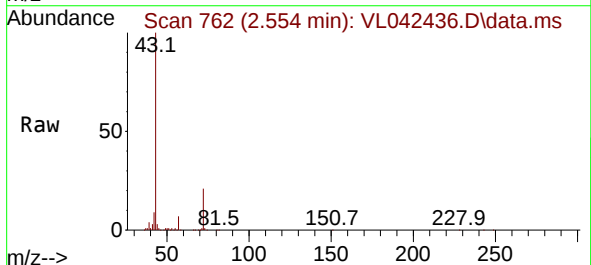
Instrument :
MSVOA_1
ClientSampleId :
VSTDCCC010

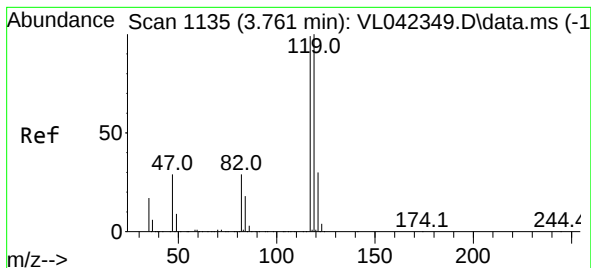
Tgt Ion:114 Resp: 311268
Ion Ratio Lower Upper
114 100
63 28.3 21.8 32.6
88 19.5 15.5 23.3



#34
2-Butanone
Concen: 9.426 ppbv
RT: 2.554 min Scan# 762
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 43 Resp: 232034
Ion Ratio Lower Upper
43 100
72 21.8 18.2 27.2





#35

Carbon Tetrachloride

Concen: 11.242 ppbv

RT: 3.755 min Scan# 1133

Delta R.T. -0.007 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

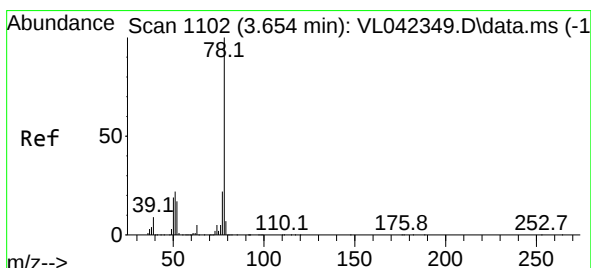
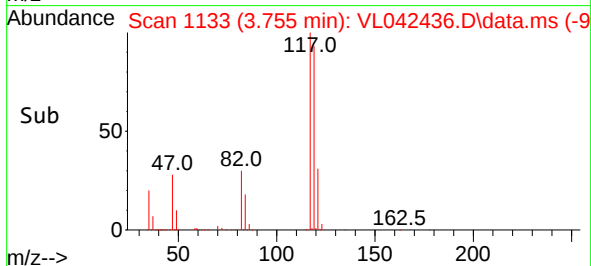
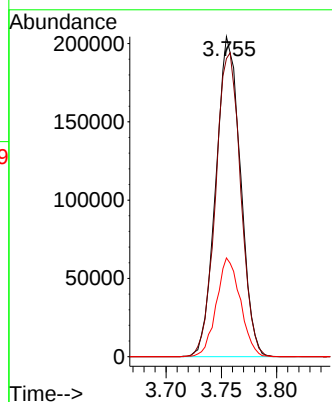
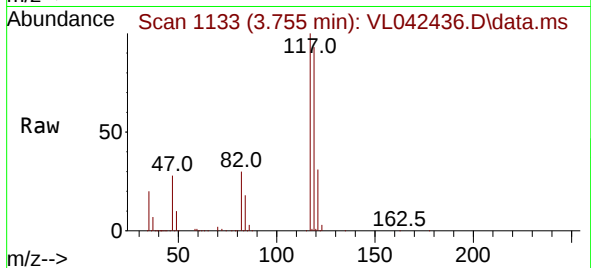
Tgt Ion:117 Resp: 316689

Ion Ratio Lower Upper

117 100

119 93.1 80.5 120.7

121 30.9 24.2 36.2



#36

Benzene

Concen: 9.367 ppbv

RT: 3.651 min Scan# 1101

Delta R.T. -0.003 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

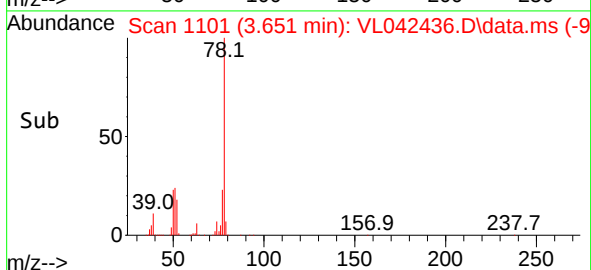
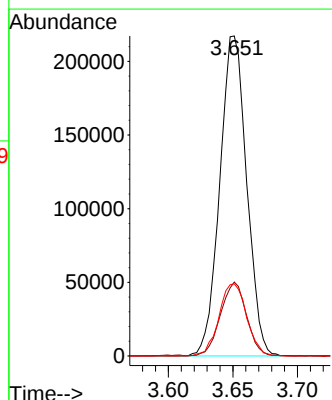
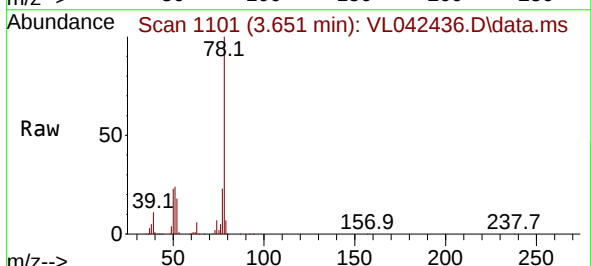
Tgt Ion: 78 Resp: 314493

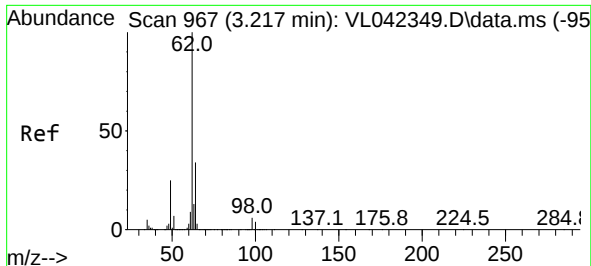
Ion Ratio Lower Upper

78 100

77 23.1 17.4 26.0

50 22.6 15.5 23.3





#37

1,2-Dichloroethane

Concen: 12.134 ppbv

RT: 3.214 min Scan# 9

Delta R.T. -0.003 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

Instrument :

MSVOA_L

ClientSampleId :

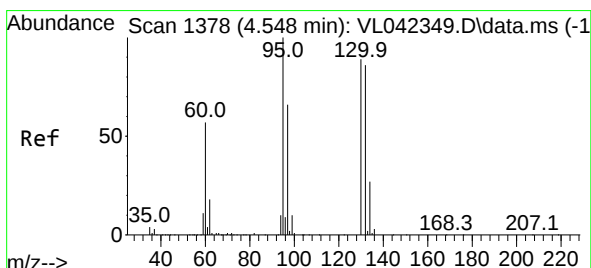
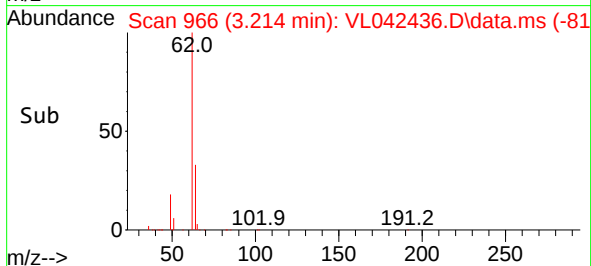
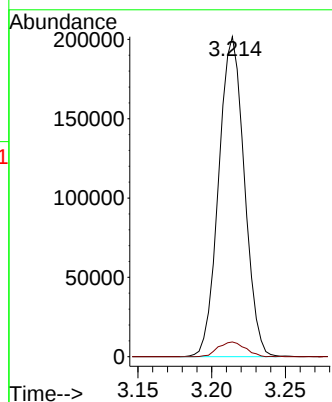
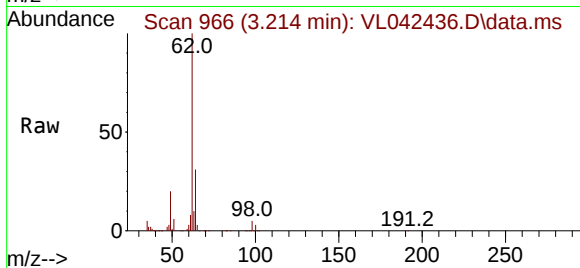
VSTDCCC010

Tgt Ion: 62 Resp: 244516

Ion Ratio Lower Upper

62 100

98 4.9 5.1 7.7#



#38

Trichloroethene

Concen: 8.450 ppbv

RT: 4.541 min Scan# 1376

Delta R.T. -0.007 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

Tgt Ion:130 Resp: 123997

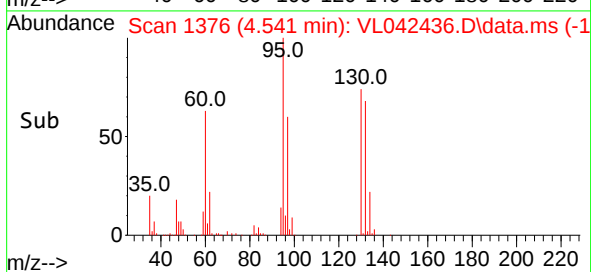
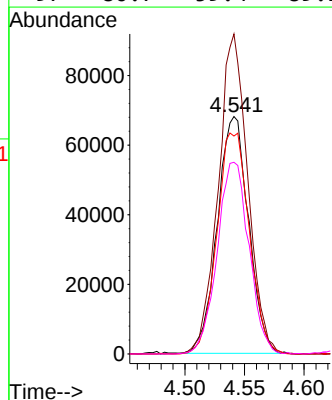
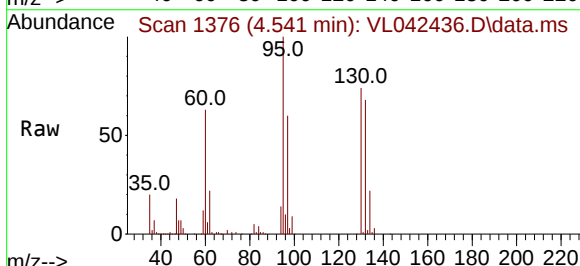
Ion Ratio Lower Upper

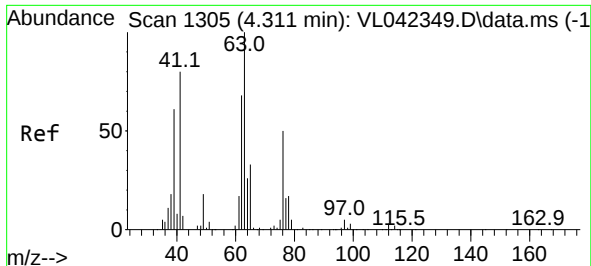
130 100

95 134.8 89.8 134.6#

132 92.0 77.7 116.5

97 80.7 59.4 89.2





#39

1,2-Dichloropropane

Concen: 8.817 ppbv

RT: 4.305 min Scan# 11

Delta R.T. -0.007 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

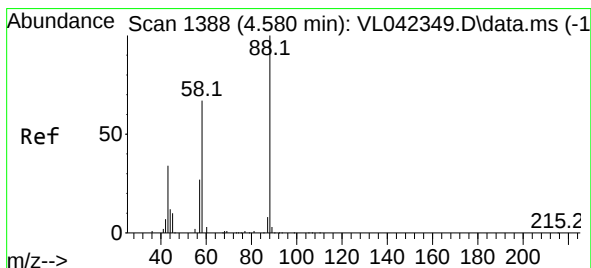
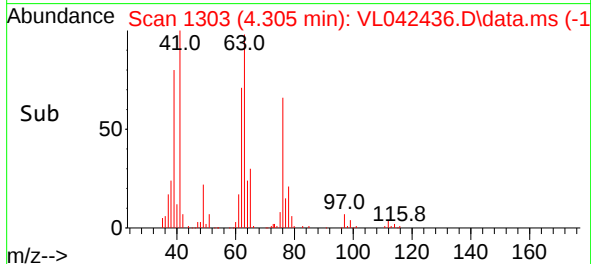
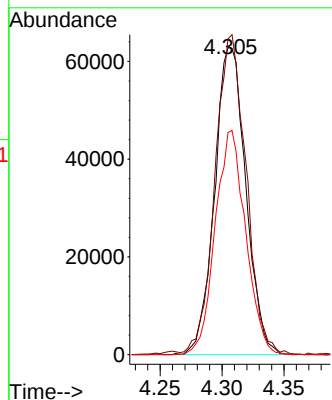
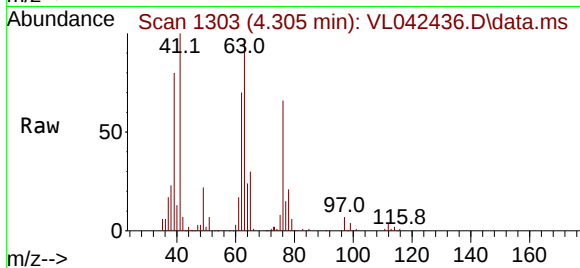
Tgt Ion: 63 Resp: 110315

Ion Ratio Lower Upper

63 100

41 102.2 64.2 96.2#

62 72.1 54.3 81.5



#40

1,4-Dioxane

Concen: 7.907 ppbv

RT: 4.577 min Scan# 1387

Delta R.T. -0.003 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

Tgt Ion: 88 Resp: 54364

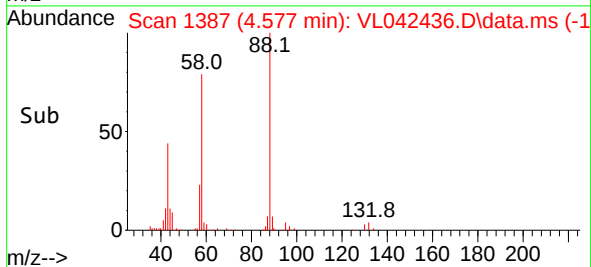
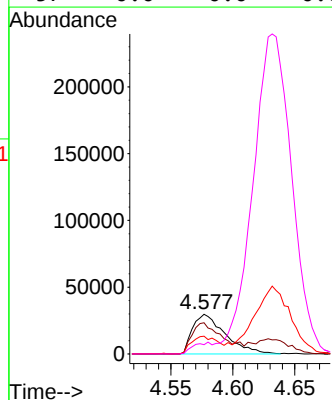
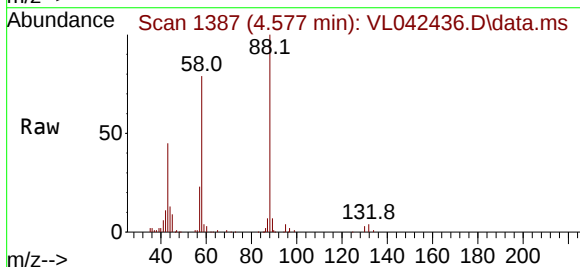
Ion Ratio Lower Upper

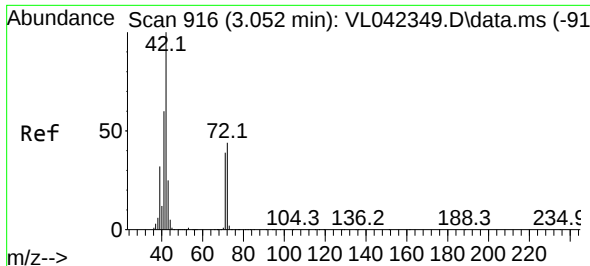
88 100

58 81.3 61.4 92.0

43 40.1 23.2 34.8#

57 0.0 0.0 0.0

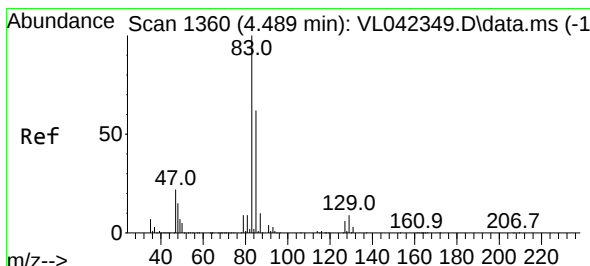
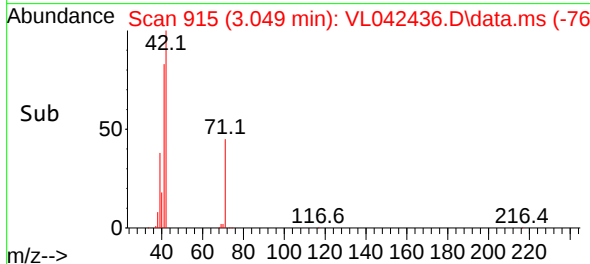
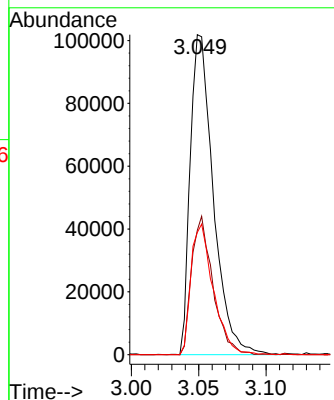
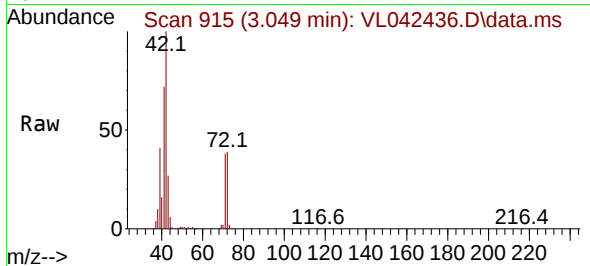




#41
Tetrahydrofuran
Concen: 8.479 ppbv
RT: 3.049 min Scan# 916
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

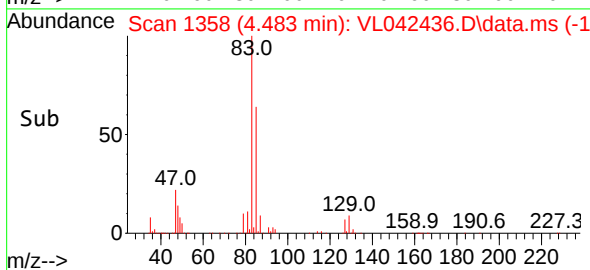
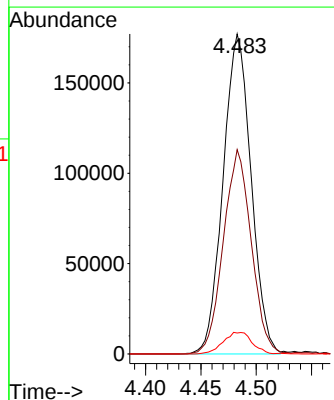
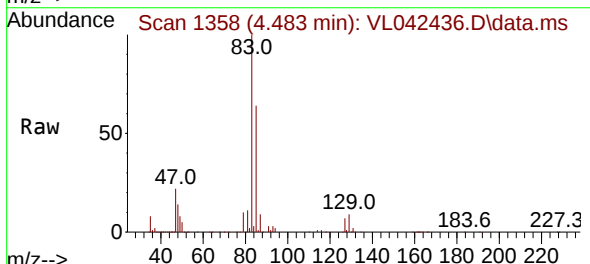
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

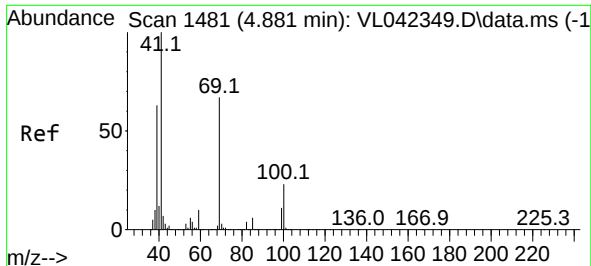
Tgt Ion: 42 Resp: 121700
Ion Ratio Lower Upper
42 100
72 40.2 32.3 48.5
71 39.5 31.4 47.2



#42
Bromodichloromethane
Concen: 11.127 ppbv
RT: 4.483 min Scan# 1358
Delta R.T. -0.007 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 83 Resp: 312029
Ion Ratio Lower Upper
83 100
85 63.8 49.7 74.5
127 6.6 5.1 7.7

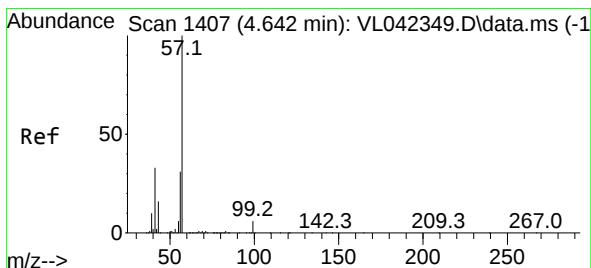
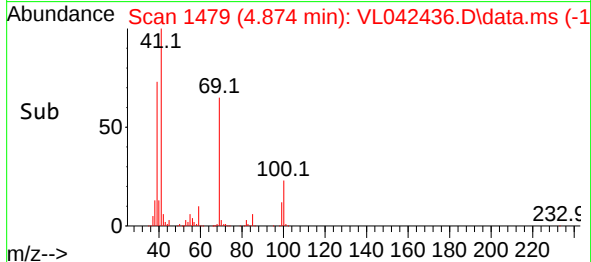
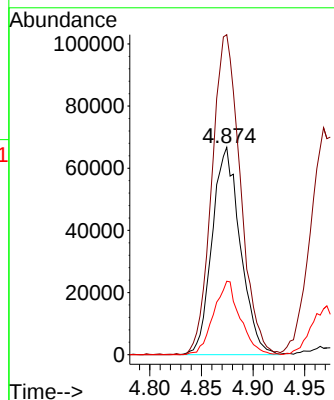
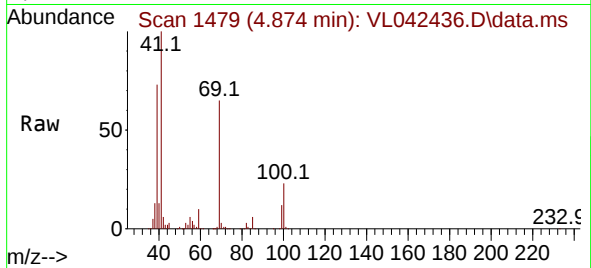




#43
Methyl Methacrylate
Concen: 8.367 ppbv
RT: 4.874 min Scan# 1479
Delta R.T. -0.007 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

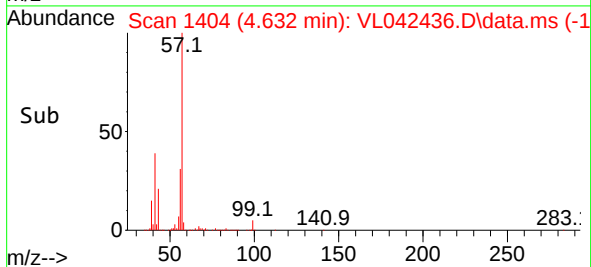
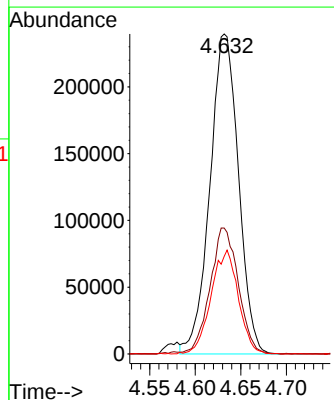
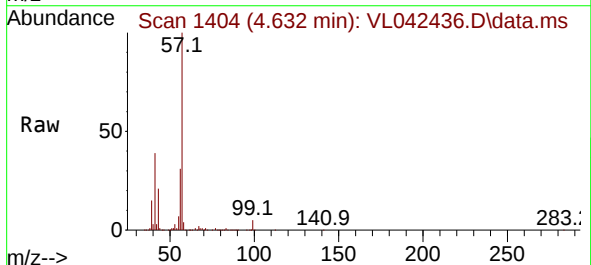
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

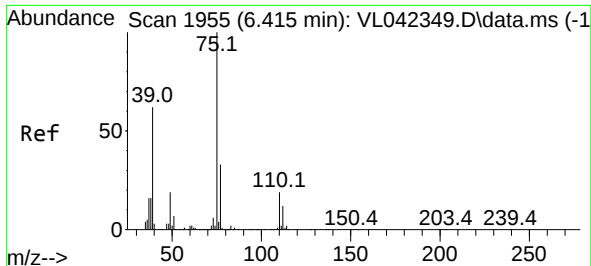
Tgt Ion: 69 Resp: 126594
Ion Ratio Lower Upper
69 100
41 156.3 118.6 177.8
100 33.3 28.2 42.2



#44
2,2,4-Trimethylpentane
Concen: 9.010 ppbv
RT: 4.632 min Scan# 1404
Delta R.T. -0.010 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 57 Resp: 522427
Ion Ratio Lower Upper
57 100
41 39.2 27.2 40.8
56 31.1 25.7 38.5

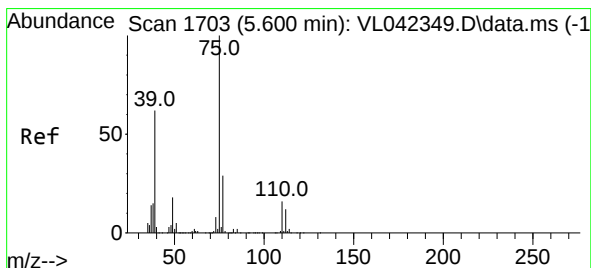
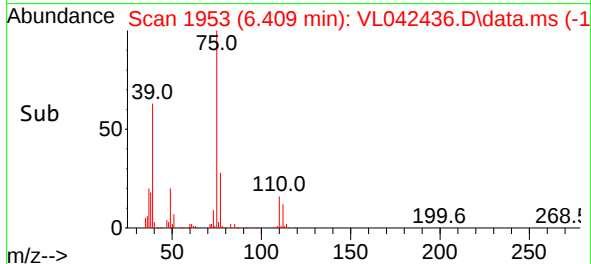
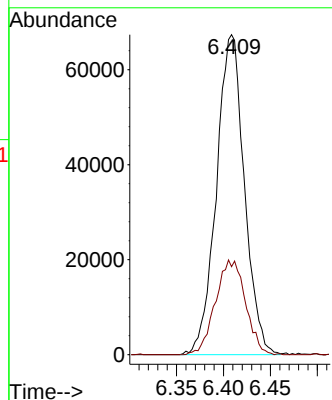
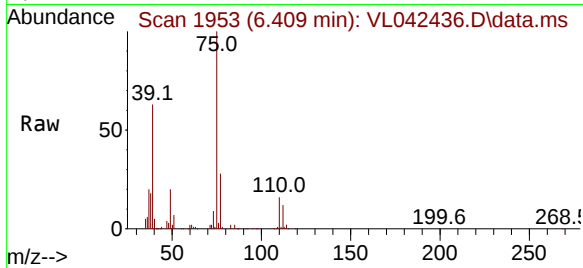




#45
 t-1,3-Dichloropropene
 Concen: 9.026 ppbv
 RT: 6.409 min Scan# 1699
 Delta R.T. -0.007 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

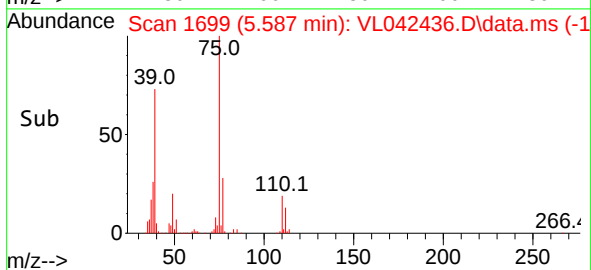
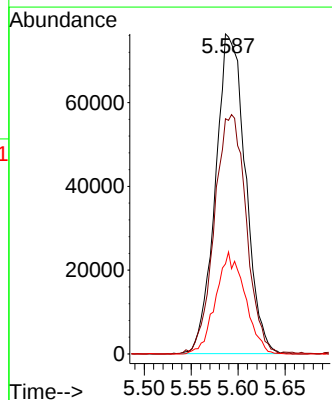
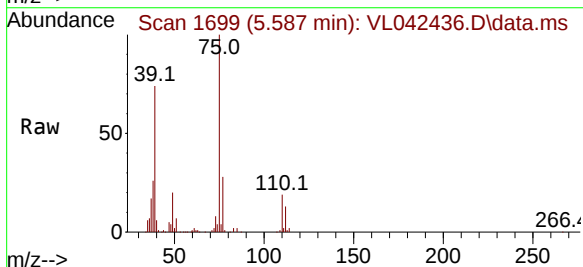
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

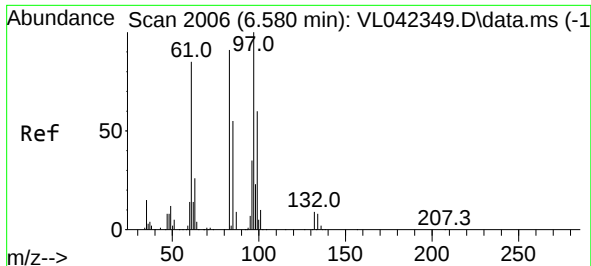
Tgt Ion: 75 Resp: 139508
 Ion Ratio Lower Upper
 75 100
 77 27.5 27.0 40.6



#46
 cis-1,3-Dichloropropene
 Concen: 8.953 ppbv
 RT: 5.587 min Scan# 1699
 Delta R.T. -0.013 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

Tgt Ion: 75 Resp: 169355
 Ion Ratio Lower Upper
 75 100
 39 73.4 50.0 75.0
 77 28.2 23.0 34.6





#47

1,1,2-Trichloroethane

Concen: 6.778 ppbv

RT: 6.570 min Scan# 2006

Delta R.T. -0.010 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion: 97 Resp: 86392

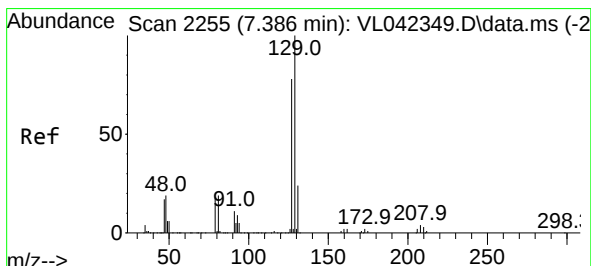
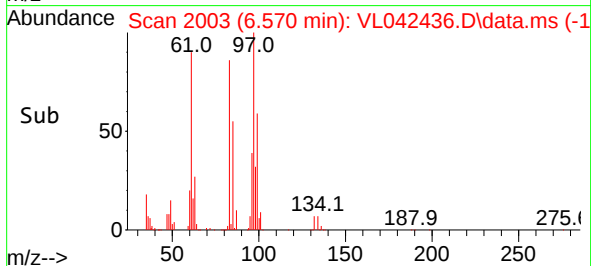
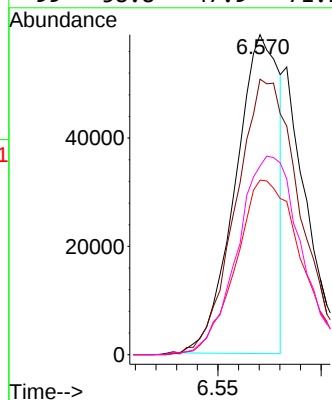
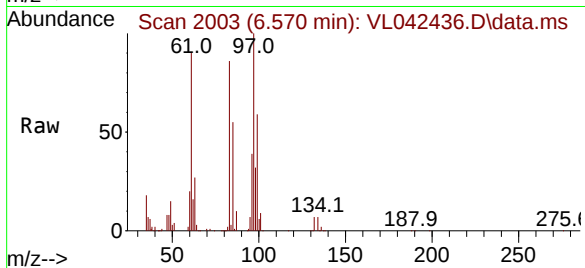
Ion Ratio Lower Upper

97 100

83 86.3 72.8 109.2

85 54.1 44.2 66.4

99 58.8 47.9 71.9



#48

Dibromochloromethane

Concen: 10.339 ppbv

RT: 7.380 min Scan# 2253

Delta R.T. -0.007 min

Lab File: VL042436.D

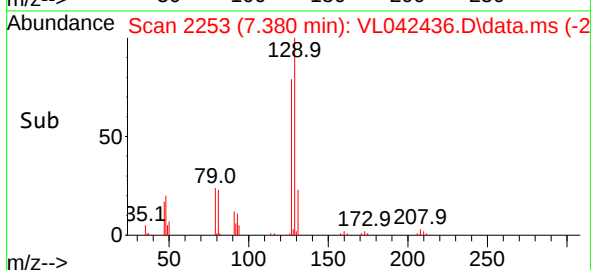
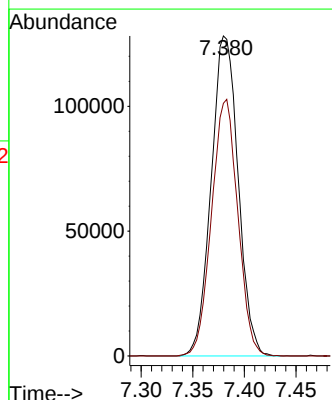
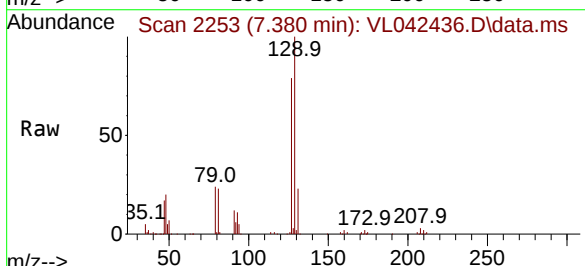
Acq: 29 Apr 2025 08:39

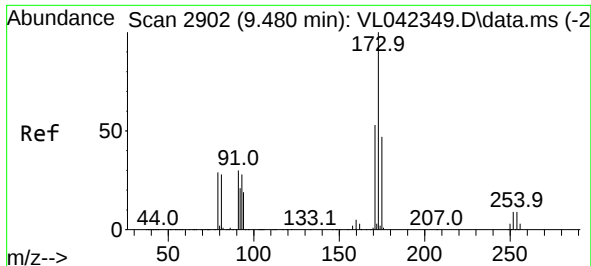
Tgt Ion: 129 Resp: 232818

Ion Ratio Lower Upper

129 100

127 78.1 39.1 117.3

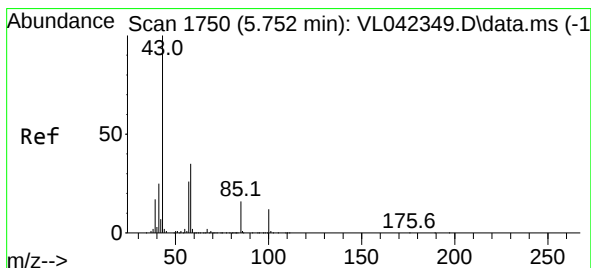
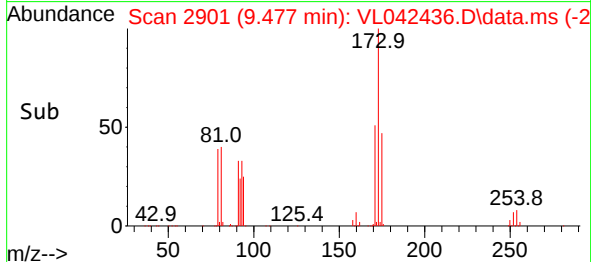
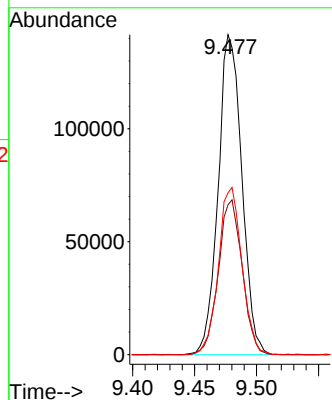
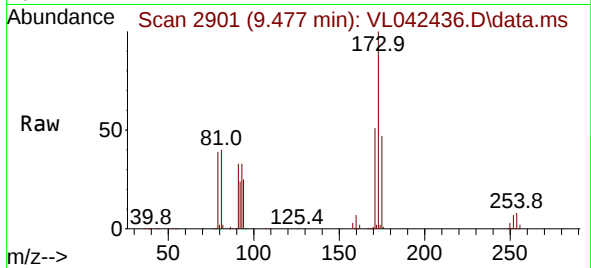




#49
Bromoform
Concen: 9.593 ppbv
RT: 9.477 min Scan# 2902
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

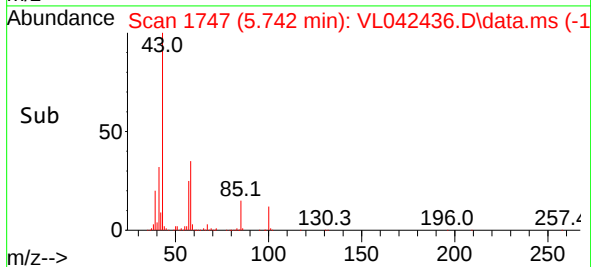
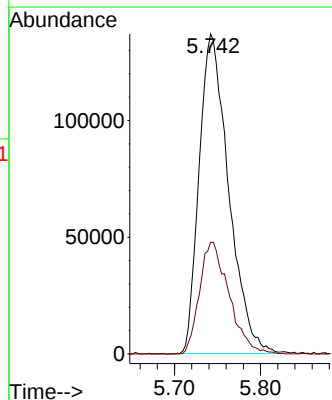
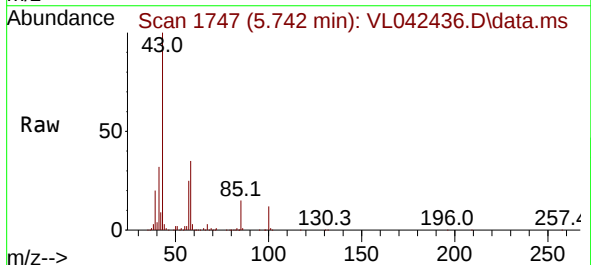
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

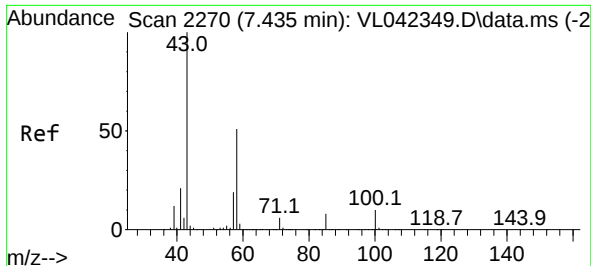
Tgt Ion:173 Resp: 188896
Ion Ratio Lower Upper
173 100
175 48.7 38.2 57.2
171 52.0 40.9 61.3



#50
4-Methyl-2-Pentanone
Concen: 7.965 ppbv
RT: 5.742 min Scan# 1747
Delta R.T. -0.010 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 43 Resp: 325855
Ion Ratio Lower Upper
43 100
58 35.1 28.6 43.0

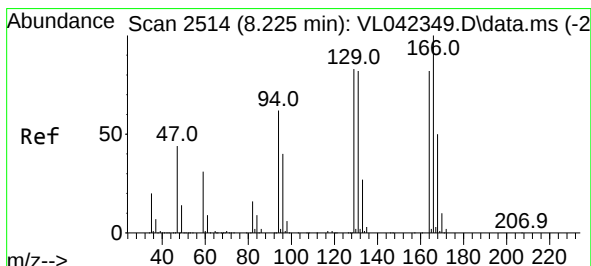
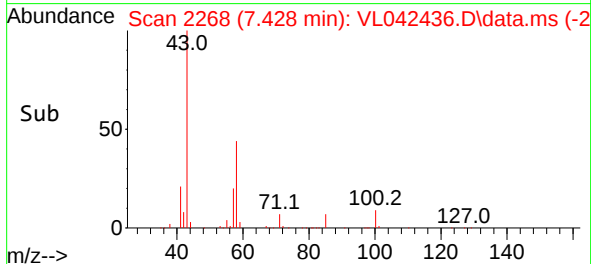
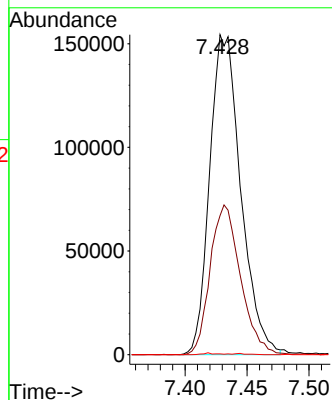
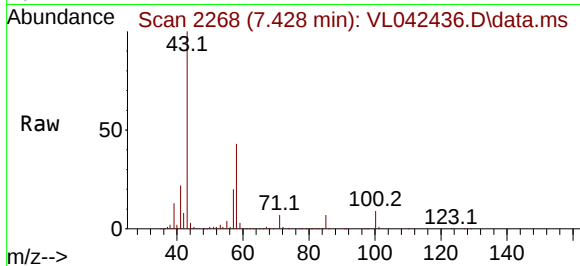




#51
2-Hexanone
Concen: 7.357 ppbv
RT: 7.428 min Scan# 21
Delta R.T. -0.007 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

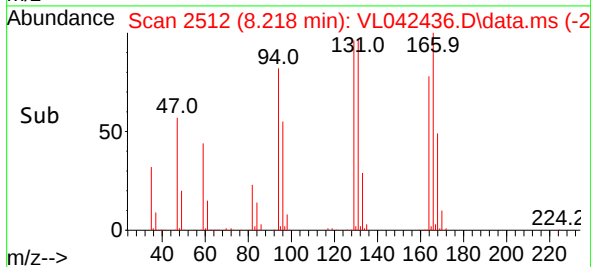
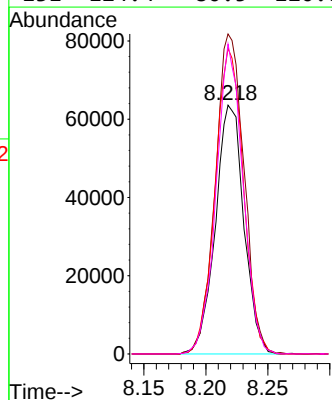
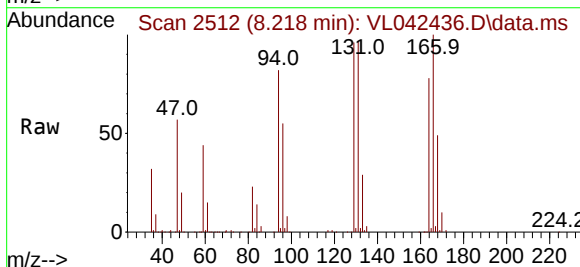
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

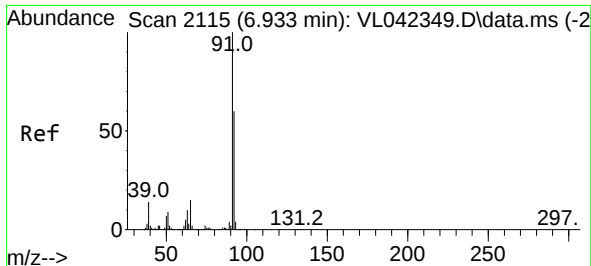
Tgt Ion: 43 Resp: 269915
Ion Ratio Lower Upper
43 100
58 45.8 40.2 60.4
98 0.4 0.1 0.1#



#52
Tetrachloroethene
Concen: 7.833 ppbv
RT: 8.218 min Scan# 2512
Delta R.T. -0.007 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion:164 Resp: 101642
Ion Ratio Lower Upper
164 100
166 128.6 98.2 147.2
129 122.8 81.8 122.8#
131 124.4 80.5 120.7#

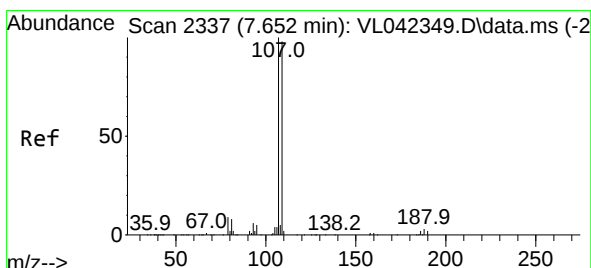
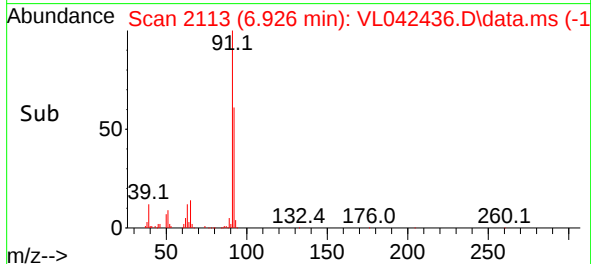
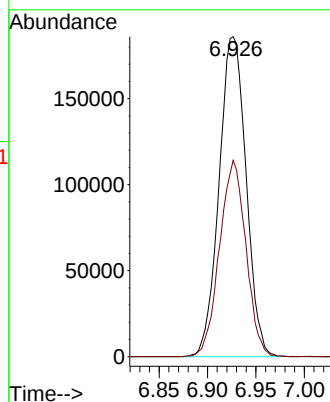
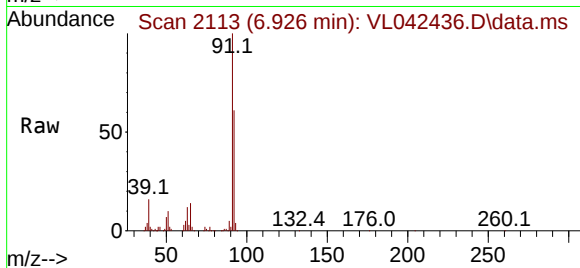




#53
Toluene
Concen: 8.968 ppbv
RT: 6.926 min Scan# 2115
Delta R.T. -0.007 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

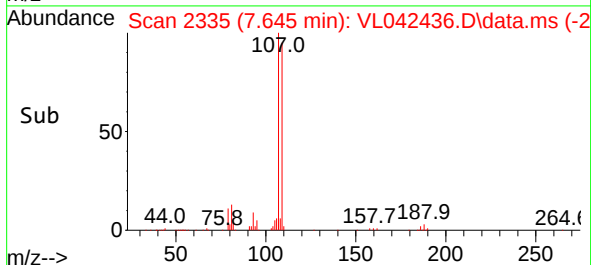
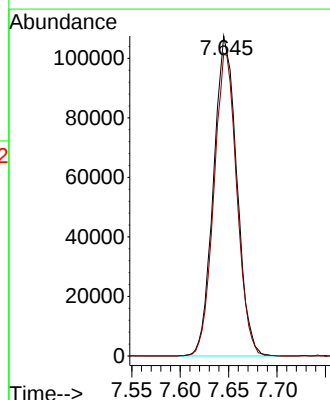
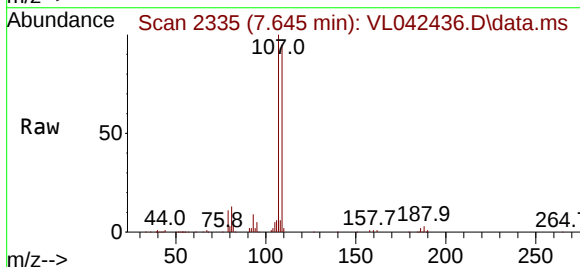
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

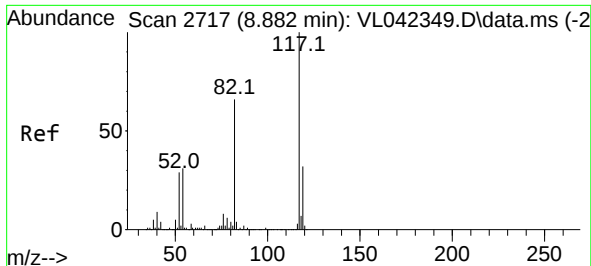
Tgt Ion: 91 Resp: 361317
Ion Ratio Lower Upper
91 100
92 59.9 48.2 72.4



#54
1,2-Dibromoethane
Concen: 9.861 ppbv
RT: 7.645 min Scan# 2335
Delta R.T. -0.007 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 107 Resp: 179895
Ion Ratio Lower Upper
107 100
109 94.7 78.2 117.4

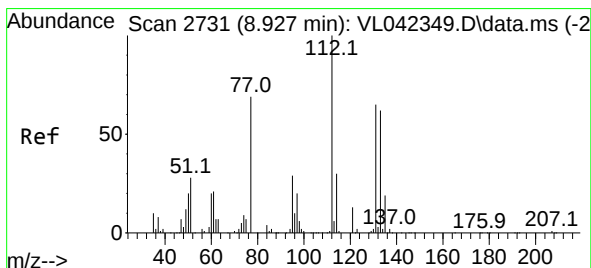
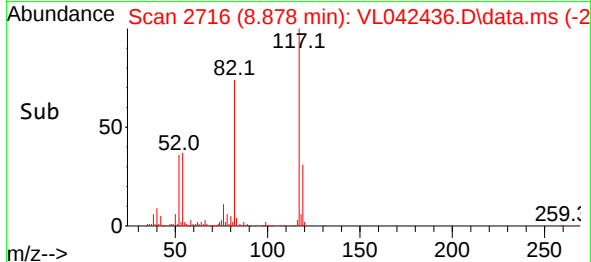
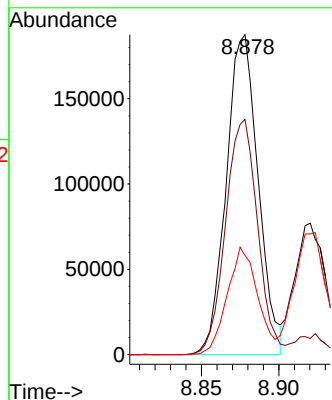
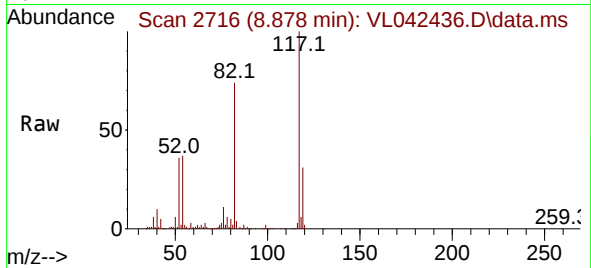




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.878 min Scan# 2172
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

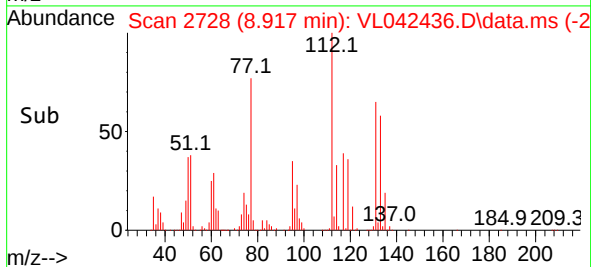
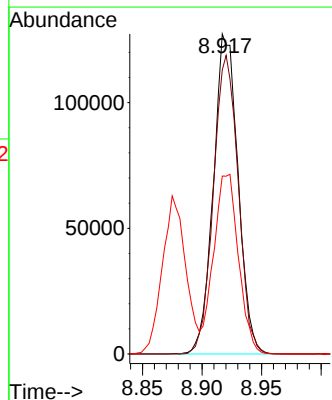
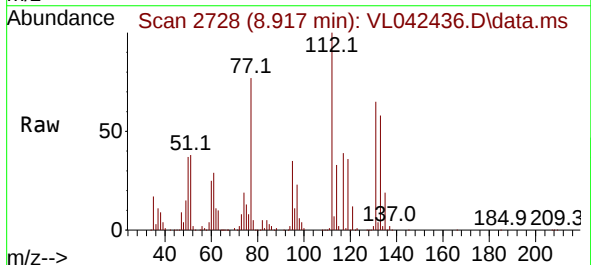
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

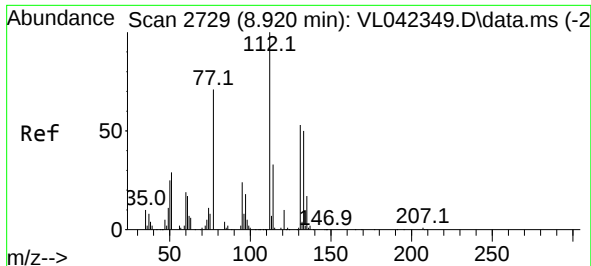
Tgt Ion:117 Resp: 269987
Ion Ratio Lower Upper
117 100
82 79.6 57.8 86.6
119 32.9 25.2 37.8



#56
1,1,1,2-Tetrachloroethane
Concen: 11.184 ppbv
RT: 8.917 min Scan# 2728
Delta R.T. -0.010 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion:131 Resp: 182759
Ion Ratio Lower Upper
131 100
133 93.9 78.3 117.5
119 55.8 48.7 73.1

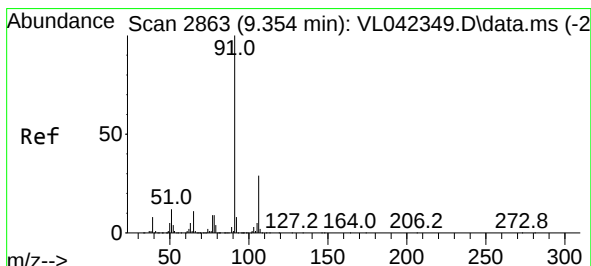
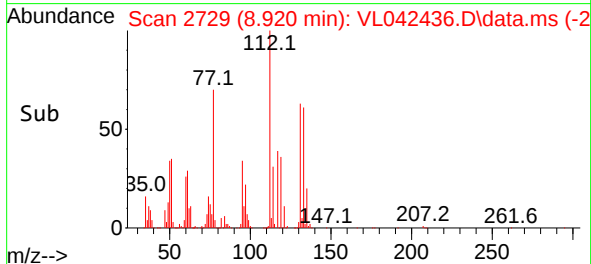
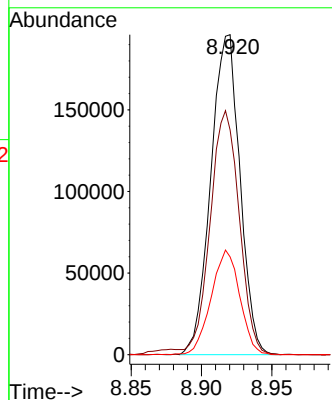
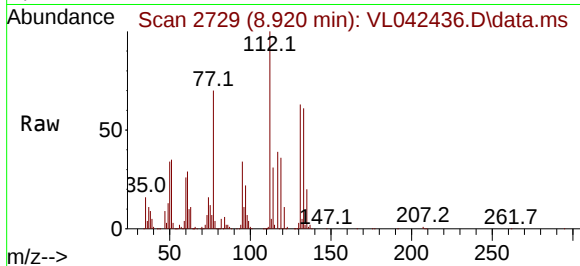




#57
Chlorobenzene
Concen: 10.086 ppbv
RT: 8.920 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

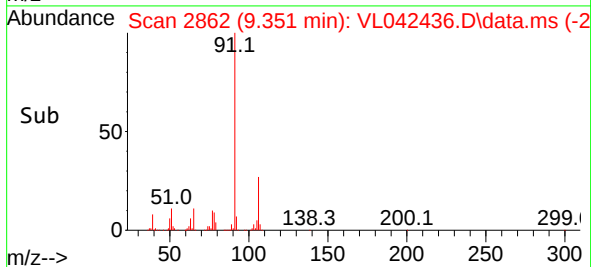
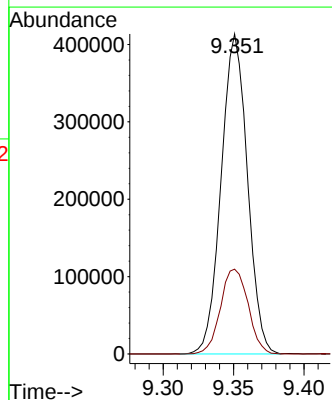
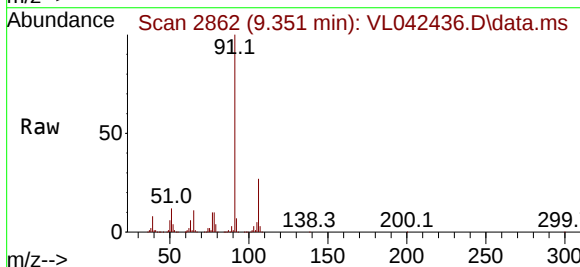
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

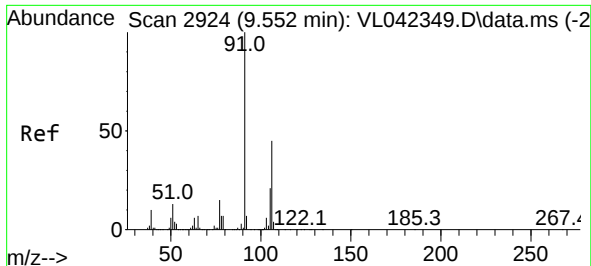
Tgt Ion:112 Resp: 283210
Ion Ratio Lower Upper
112 100
77 70.2 57.8 86.6
114 30.6 29.3 35.9



#58
Ethyl Benzene
Concen: 10.032 ppbv
RT: 9.351 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 91 Resp: 536634
Ion Ratio Lower Upper
91 100
106 26.5 23.0 34.4





#59

m/p-Xylene

Concen: 10.897 ppbv

RT: 9.545 min Scan# 29

Delta R.T. -0.007 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

Instrument :

MSVOA_L

ClientSampleId :

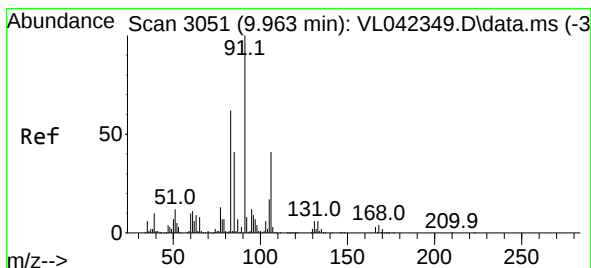
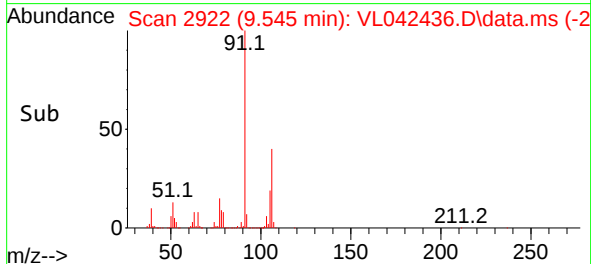
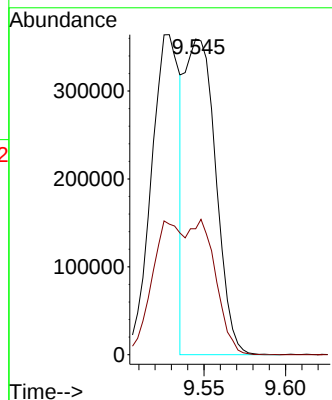
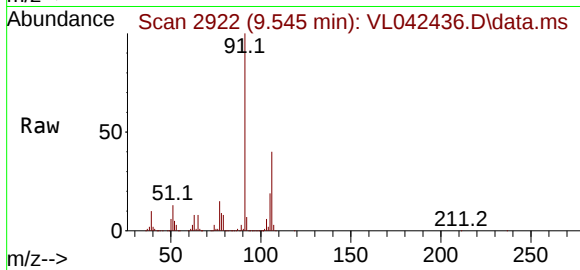
VSTDCCC010

Tgt Ion: 91 Resp: 469573

Ion Ratio Lower Upper

91 100

106 81.2 35.4 53.2#



#60

o-Xylene

Concen: 10.686 ppbv

RT: 9.959 min Scan# 3050

Delta R.T. -0.003 min

Lab File: VL042436.D

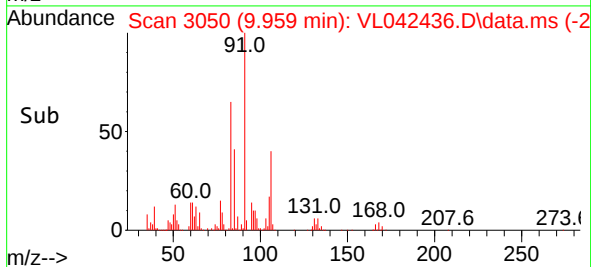
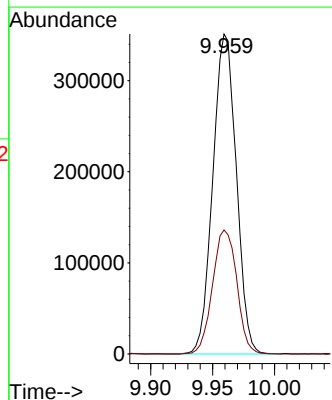
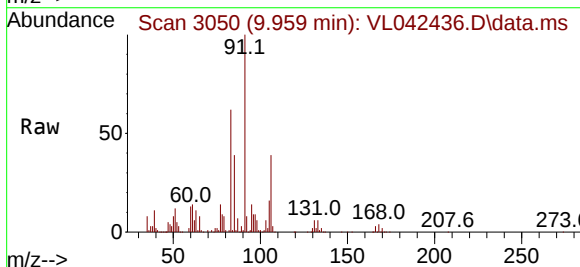
Acq: 29 Apr 2025 08:39

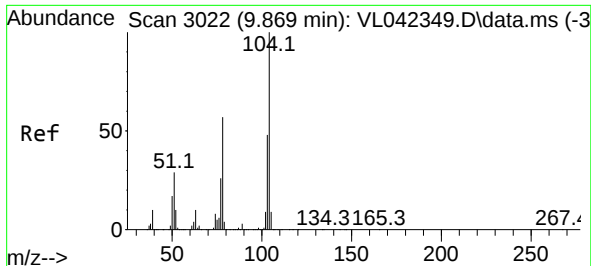
Tgt Ion: 91 Resp: 463713

Ion Ratio Lower Upper

91 100

106 40.0 21.1 63.4

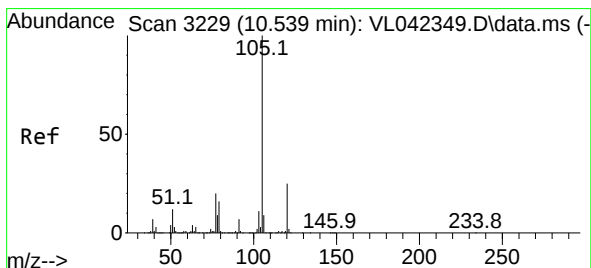
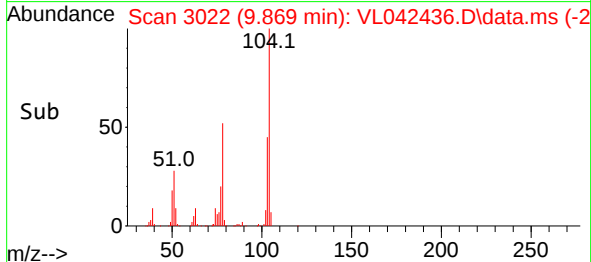
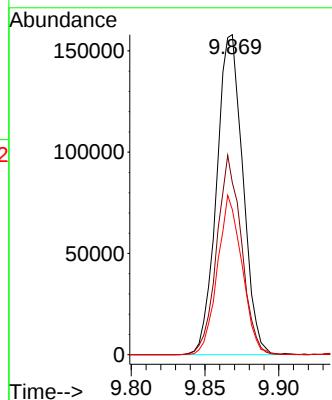
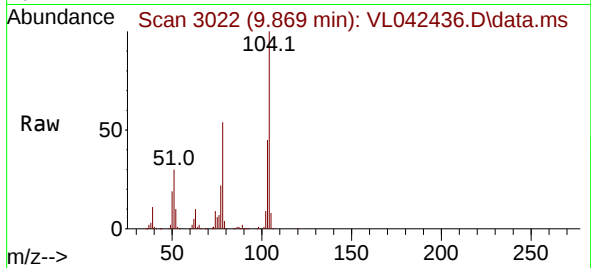




#61
Styrene
Concen: 9.454 ppbv
RT: 9.869 min Scan# 3022
Delta R.T. -0.000 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

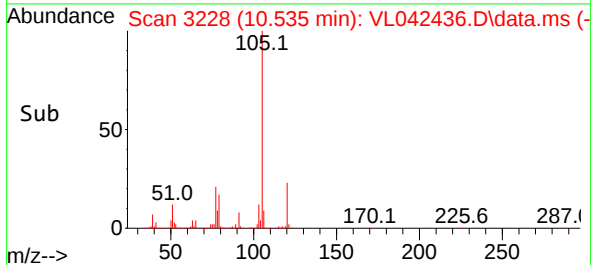
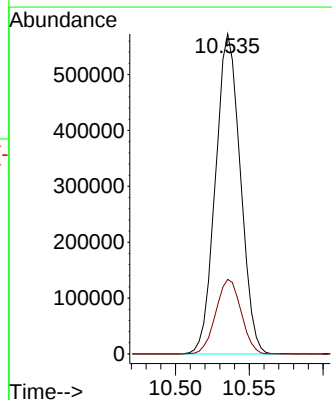
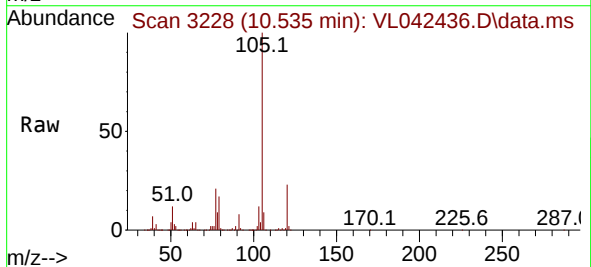
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

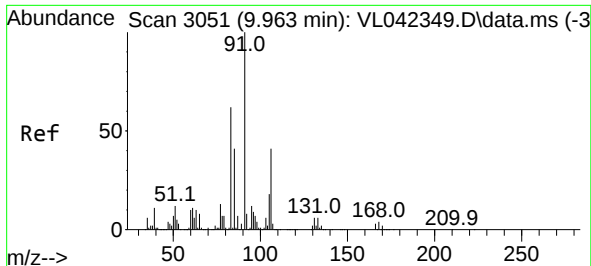
Tgt Ion:104 Resp: 195813
Ion Ratio Lower Upper
104 100
78 58.5 44.6 66.8
103 46.7 37.4 56.0



#62
Isopropylbenzene
Concen: 10.558 ppbv
RT: 10.535 min Scan# 3228
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion:105 Resp: 672630
Ion Ratio Lower Upper
105 100
120 23.7 19.8 29.8





#63

1,1,2,2-Tetrachloroethane

Concen: 9.699 ppbv

RT: 9.959 min Scan# 3050

Delta R.T. -0.003 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

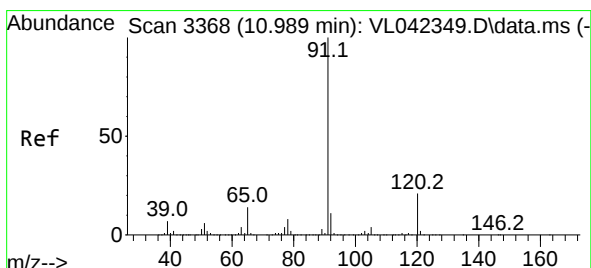
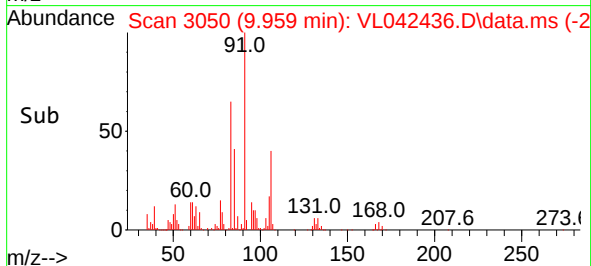
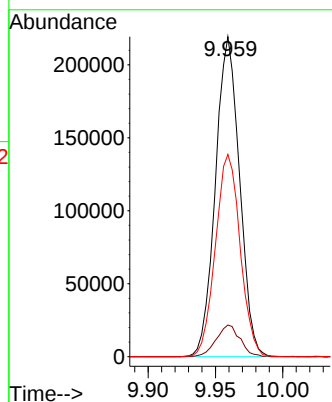
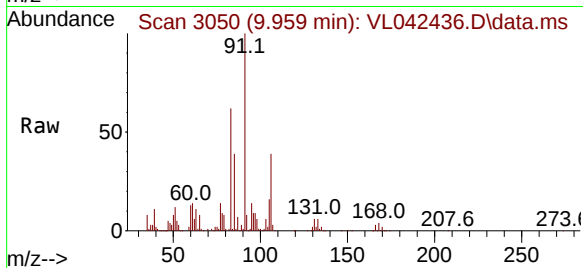
Tgt Ion: 83 Resp: 272746

Ion Ratio Lower Upper

83 100

131 9.8 4.5 13.7

85 65.0 32.4 97.0



#64

n-propylbenzene

Concen: 10.037 ppbv

RT: 10.985 min Scan# 3367

Delta R.T. -0.003 min

Lab File: VL042436.D

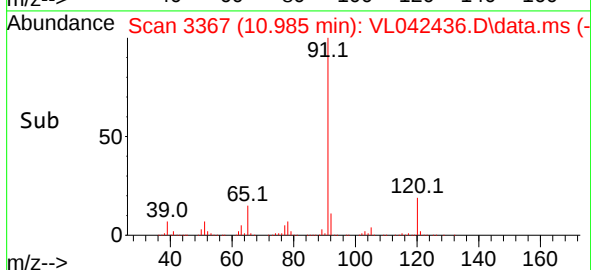
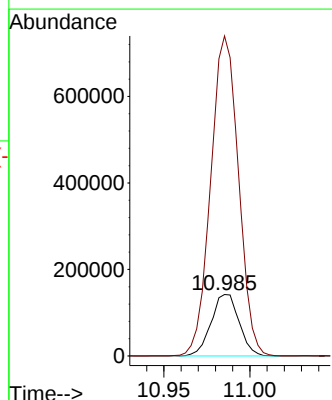
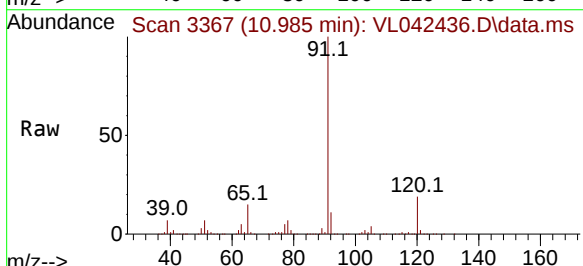
Acq: 29 Apr 2025 08:39

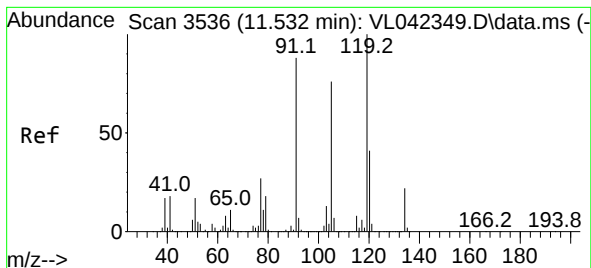
Tgt Ion: 120 Resp: 160736

Ion Ratio Lower Upper

120 100

91 518.7 392.4 588.6

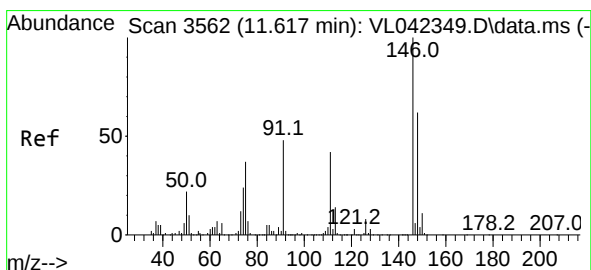
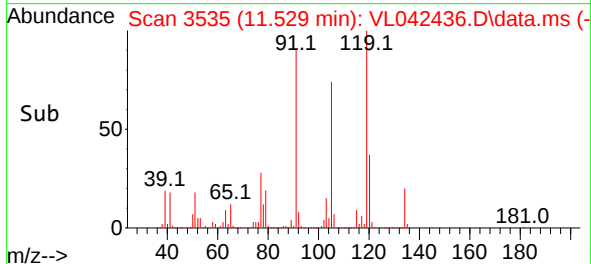
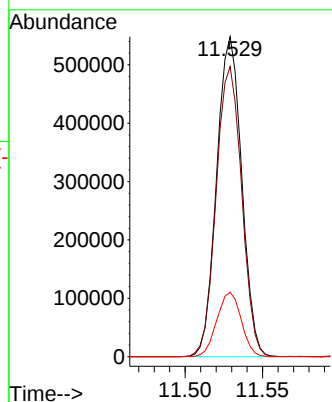
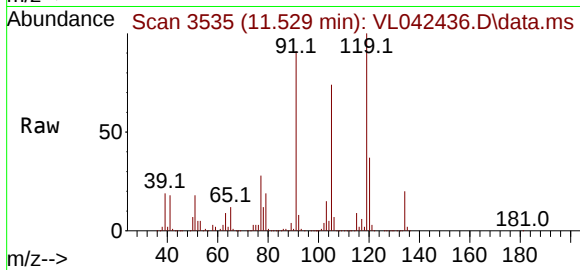




#65
tert-Butylbenzene
Concen: 10.535 ppbv
RT: 11.529 min Scan# 3535
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

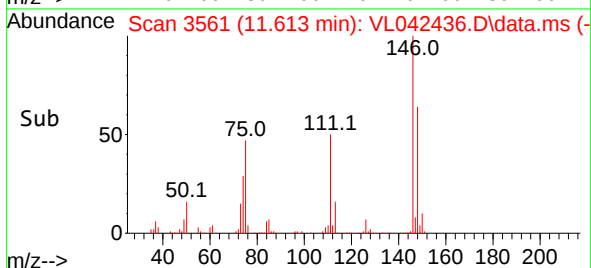
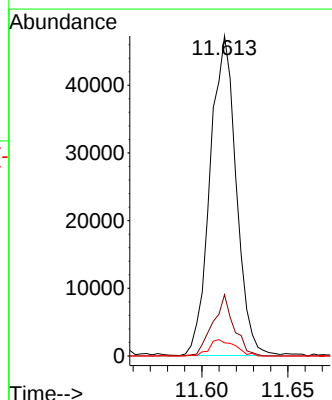
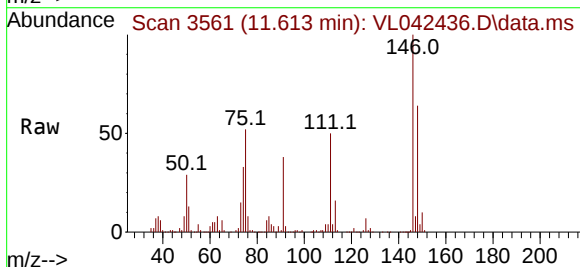
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

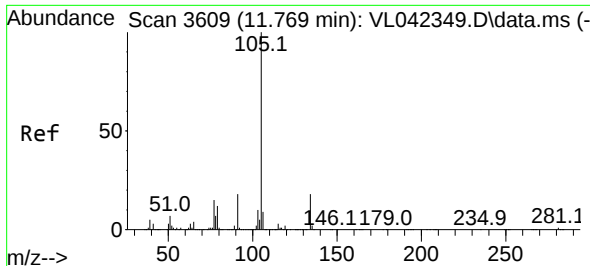
Tgt Ion:119 Resp: 616872
Ion Ratio Lower Upper
119 100
91 92.2 74.6 111.8
134 19.6 18.8 28.2



#66
Benzyl Chloride
Concen: 7.746 ppbv
RT: 11.613 min Scan# 3561
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 91 Resp: 49841
Ion Ratio Lower Upper
91 100
126 15.4 11.8 17.6
128 5.1 4.5 6.7

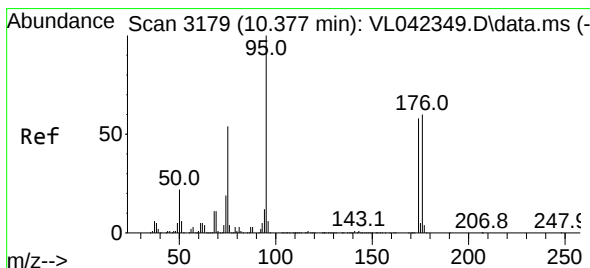
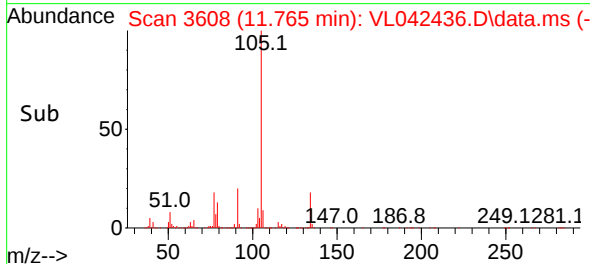
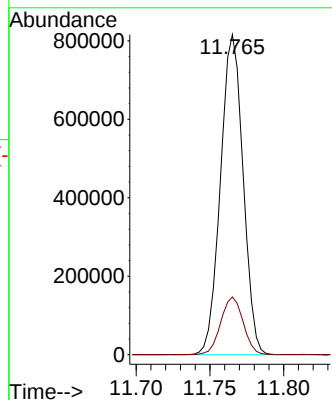
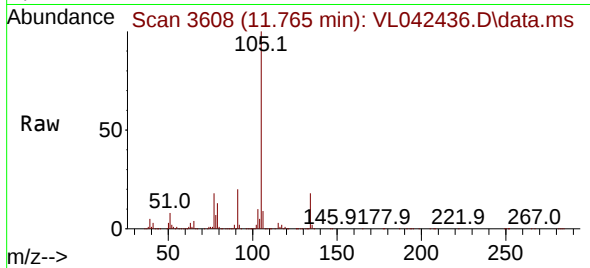




#67
 sec-Butylbenzene
 Concen: 10.677 ppbv
 RT: 11.765 min Scan# 3178
 Delta R.T. -0.003 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

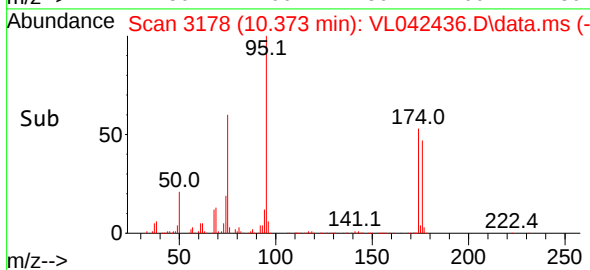
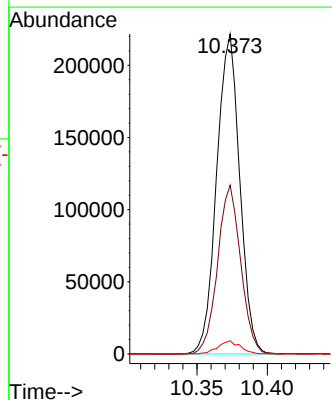
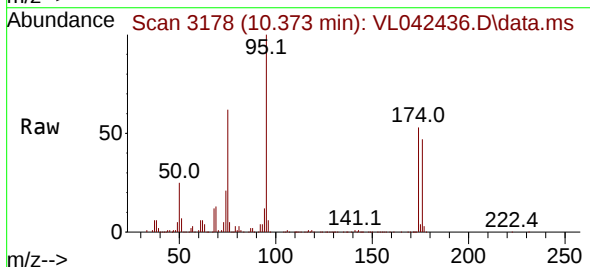
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

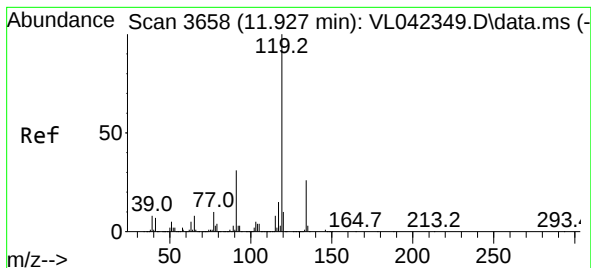
Tgt Ion:105 Resp: 869595
 Ion Ratio Lower Upper
 105 100
 134 17.9 14.6 21.8



#68
 1-Bromo-4-Fluorobenzene
 Concen: 11.413 ppbv
 RT: 10.373 min Scan# 3178
 Delta R.T. -0.003 min
 Lab File: VL042436.D
 Acq: 29 Apr 2025 08:39

Tgt Ion: 95 Resp: 253216
 Ion Ratio Lower Upper
 95 100
 174 52.8 48.5 72.7
 175 4.0 3.7 5.5





#69

p-Isopropyltoluene

Concen: 10.442 ppbv

RT: 11.924 min Scan# 3657

Delta R.T. -0.003 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

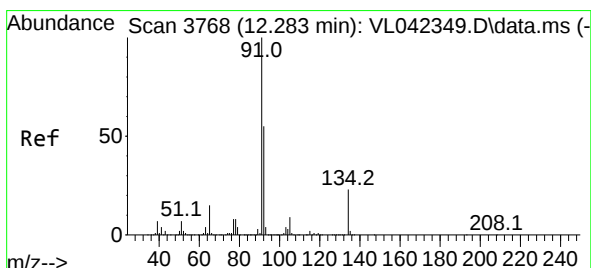
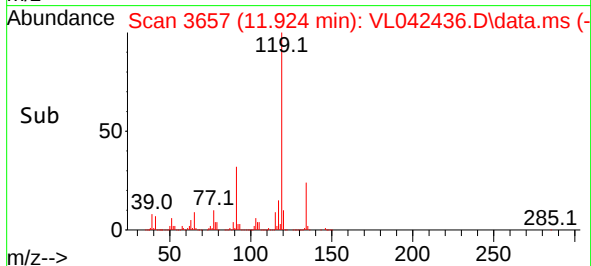
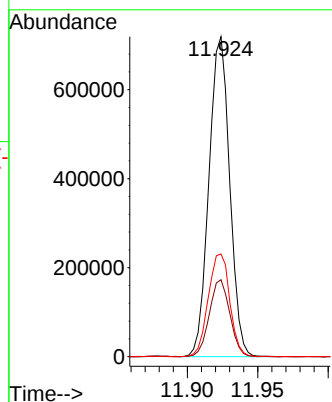
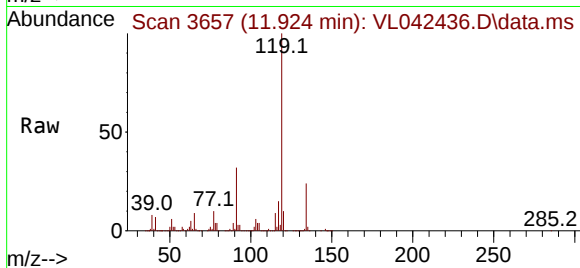
Tgt Ion:119 Resp: 738863

Ion Ratio Lower Upper

119 100

134 23.9 20.0 30.0

91 33.5 24.4 36.6



#70

n-Butylbenzene

Concen: 10.688 ppbv

RT: 12.280 min Scan# 3767

Delta R.T. -0.003 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

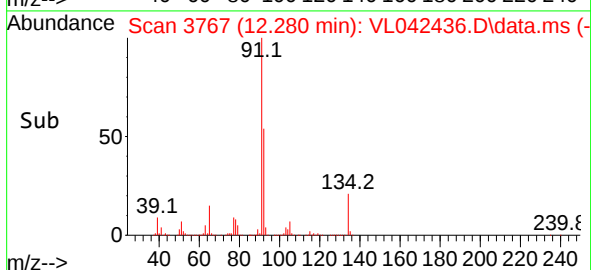
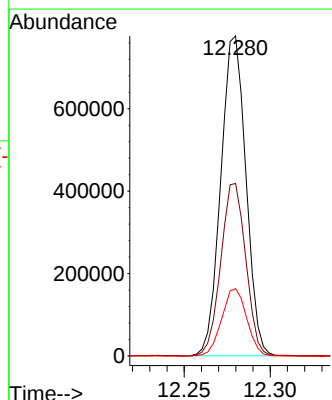
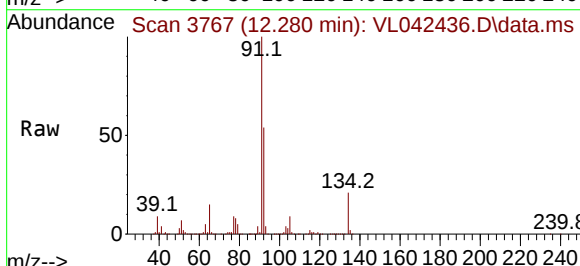
Tgt Ion: 91 Resp: 787717

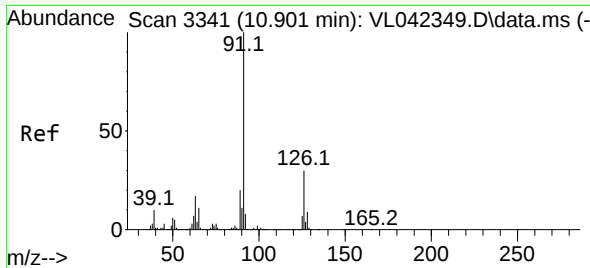
Ion Ratio Lower Upper

91 100

92 53.9 44.2 66.4

134 21.0 18.2 27.4

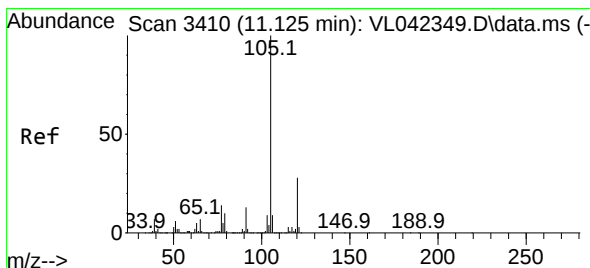
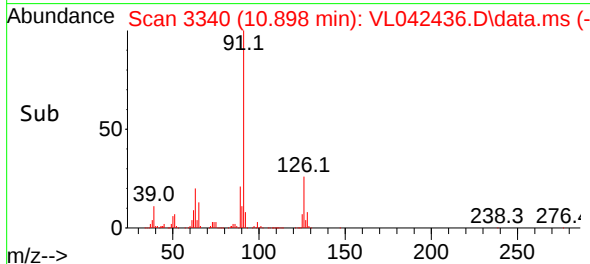
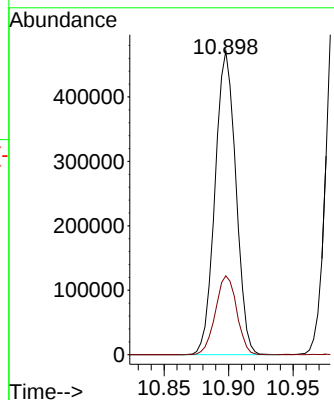
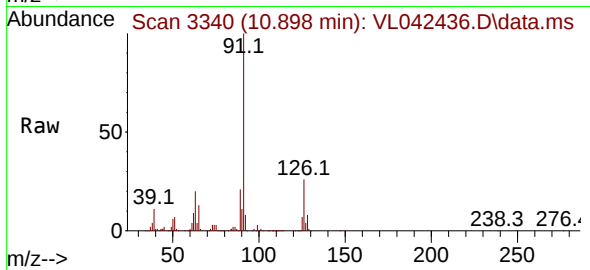




#71
2-Chlorotoluene
Concen: 10.571 ppbv
RT: 10.898 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

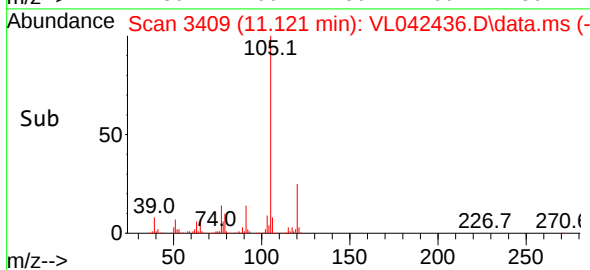
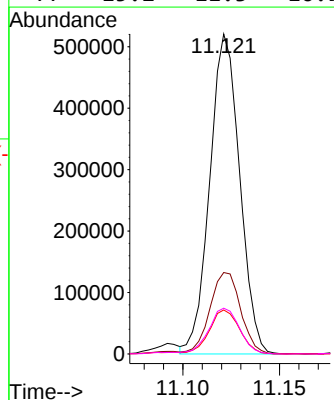
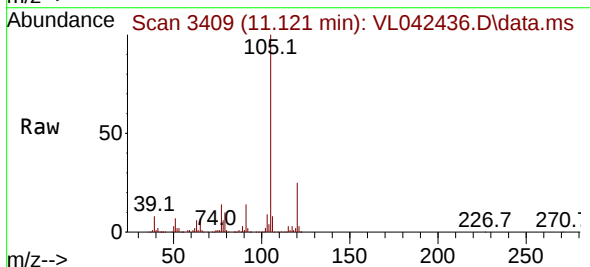
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

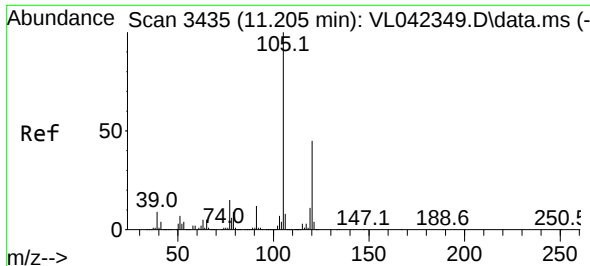
Tgt Ion: 91 Resp: 528205
Ion Ratio Lower Upper
91 100
126 26.5 11.4 45.4



#72
4-Ethyltoluene
Concen: 10.542 ppbv
RT: 11.121 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion: 105 Resp: 559285
Ion Ratio Lower Upper
105 100
120 27.0 23.2 34.8
91 14.5 10.4 15.6
77 15.2 11.3 16.9

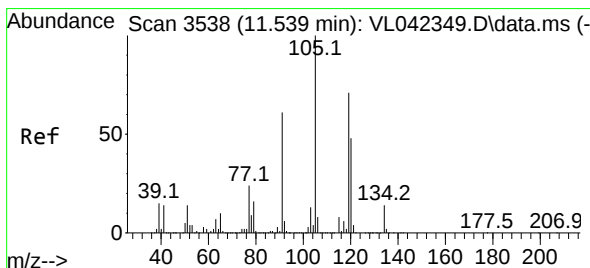
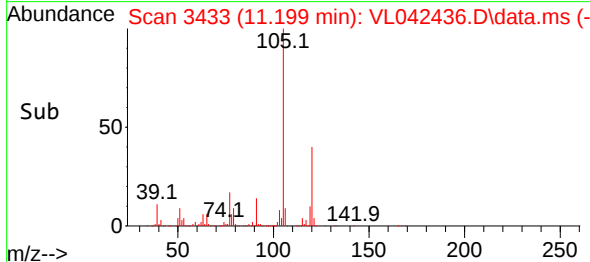
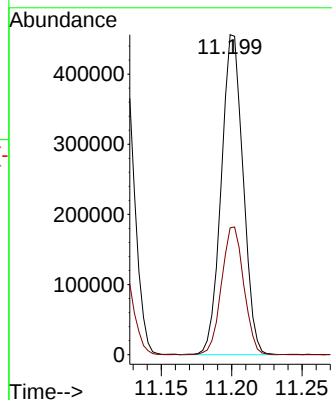
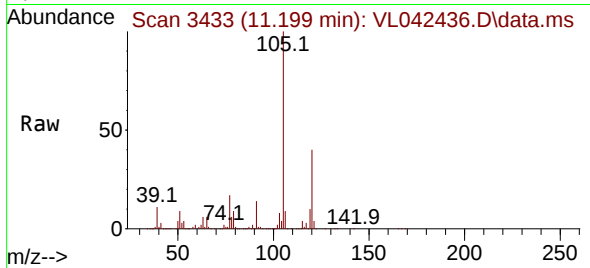




#73
1,3,5-Trimethylbenzene
Concen: 10.546 ppbv
RT: 11.199 min Scan# 3435
Delta R.T. -0.007 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

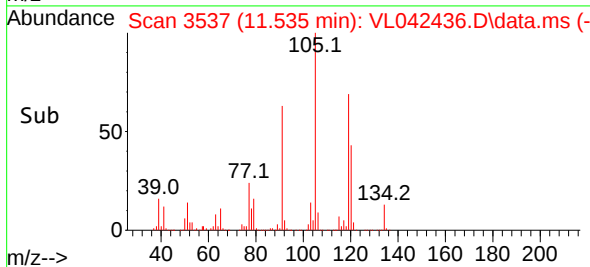
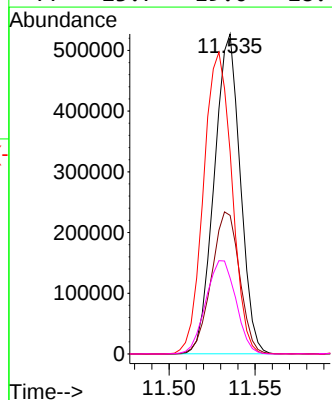
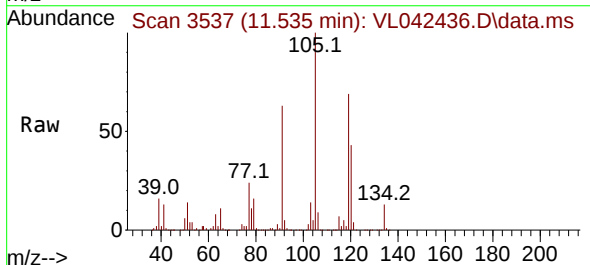
Instrument :
MSVOA_1
ClientSampleId :
VSTDCCC010

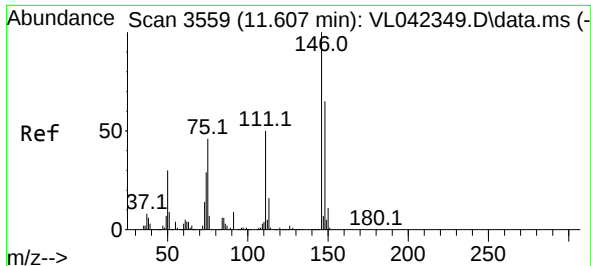
Tgt Ion:105 Resp: 493949
Ion Ratio Lower Upper
105 100
120 39.6 35.6 53.4



#74
1,2,4-Trimethylbenzene
Concen: 10.130 ppbv
RT: 11.535 min Scan# 3537
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion:105 Resp: 554136
Ion Ratio Lower Upper
105 100
120 43.3 38.1 57.1
91 63.1 48.8 73.2
77 23.7 19.0 28.4





#75

1,3-Dichlorobenzene

Concen: 10.024 ppbv

RT: 11.603 min Scan# 3558

Delta R.T. -0.003 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

Instrument :

MSVOA_1

ClientSampleId :

VSTDCCC010

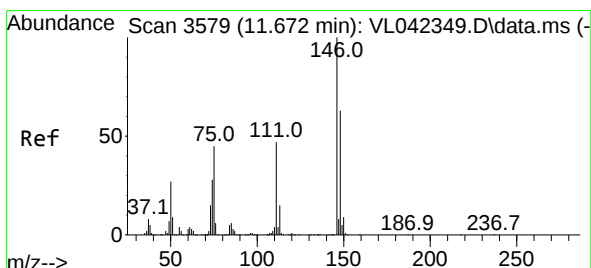
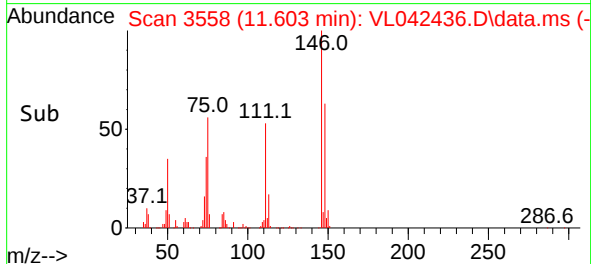
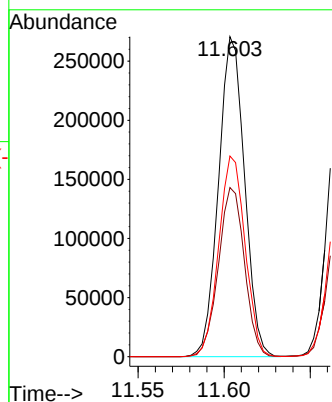
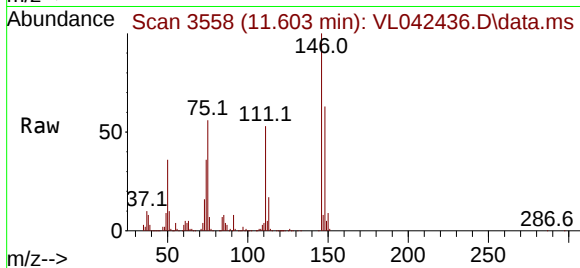
Tgt Ion:146 Resp: 285025

Ion Ratio Lower Upper

146 100

111 52.9 24.3 72.8

148 63.6 31.6 94.8



#76

1,4-Dichlorobenzene

Concen: 10.210 ppbv

RT: 11.668 min Scan# 3578

Delta R.T. -0.003 min

Lab File: VL042436.D

Acq: 29 Apr 2025 08:39

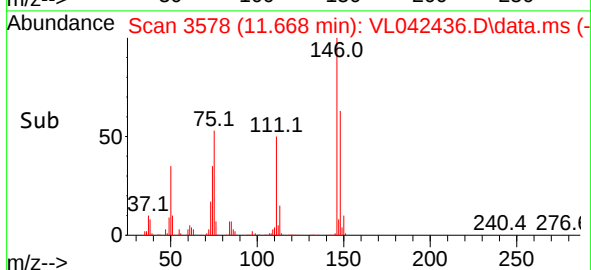
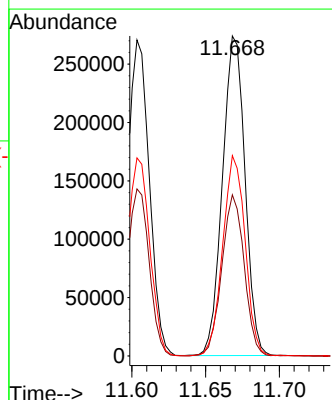
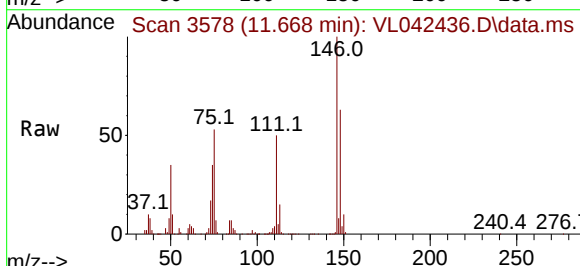
Tgt Ion:146 Resp: 291795

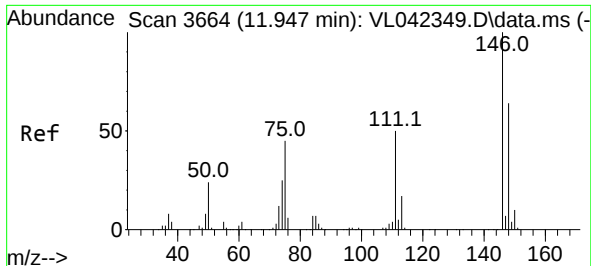
Ion Ratio Lower Upper

146 100

111 50.1 24.2 72.6

148 62.4 32.1 96.5

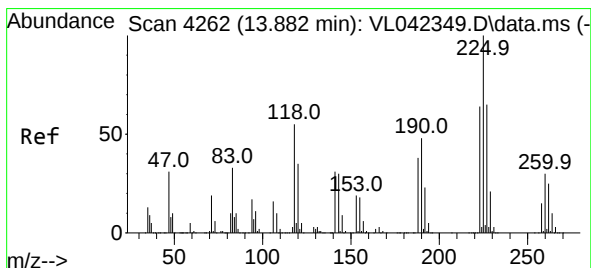
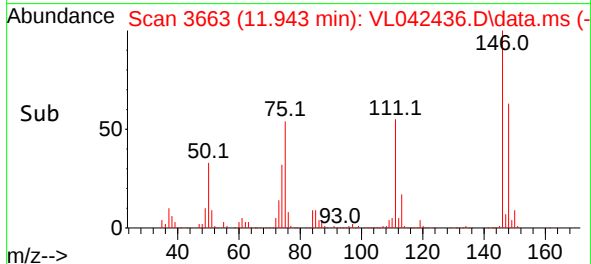
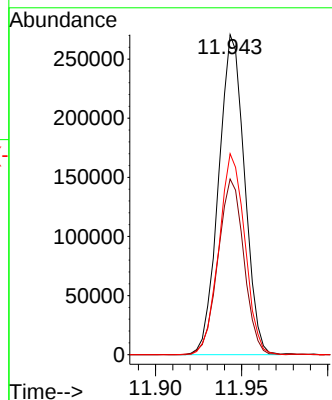
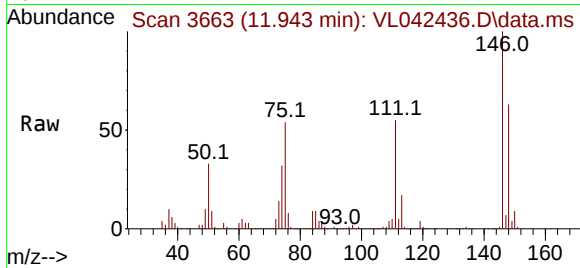




#77
1,2-Dichlorobenzene
Concen: 10.261 ppbv
RT: 11.943 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

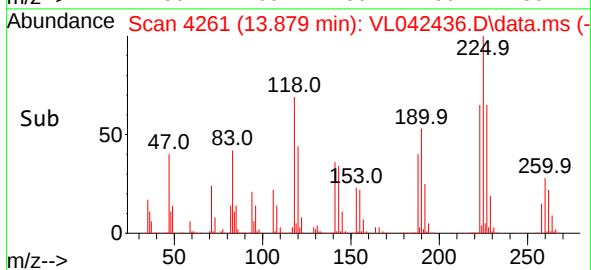
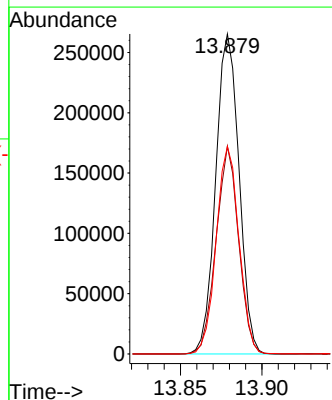
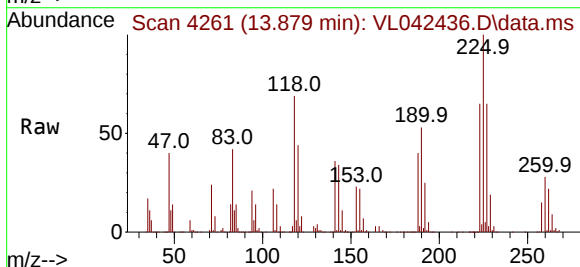
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

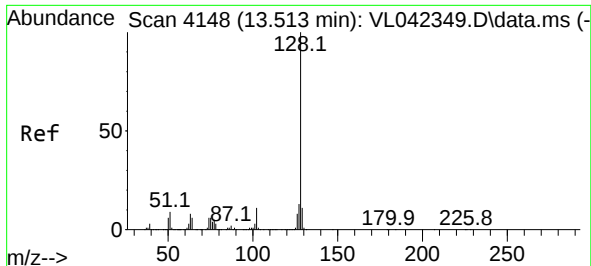
Tgt Ion:146 Resp: 283700
Ion Ratio Lower Upper
146 100
111 54.8 25.3 75.9
148 63.1 31.5 94.5



#78
Hexachloro-1,3-Butadiene
Concen: 9.437 ppbv
RT: 13.879 min Scan# 4261
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion:225 Resp: 263477
Ion Ratio Lower Upper
225 100
223 62.6 50.3 75.5
227 63.6 51.5 77.3

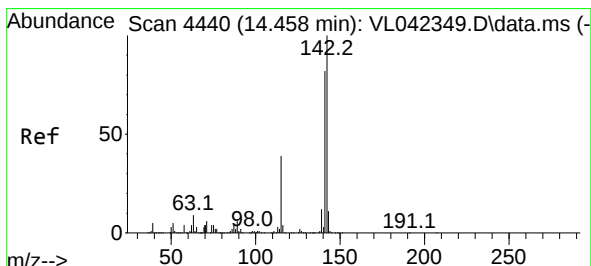
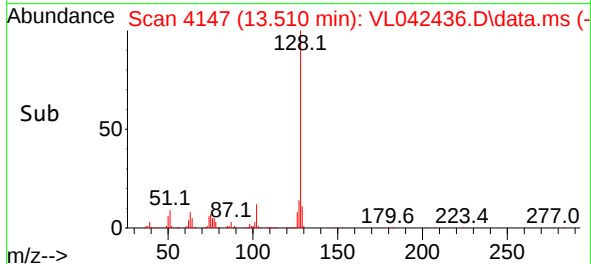
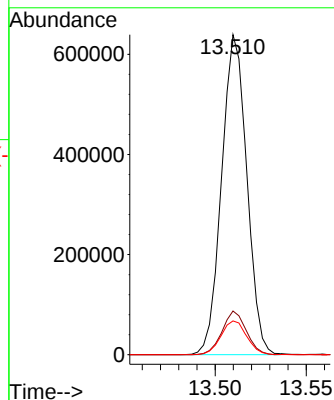
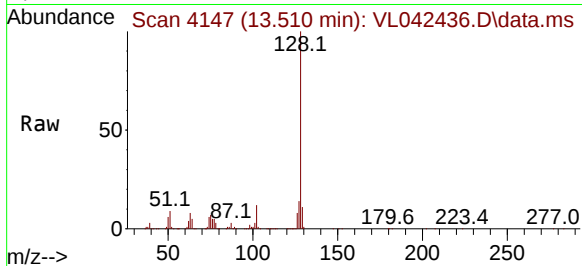




#79
Naphthalene
Concen: 9.408 ppbv
RT: 13.510 min Scan# 4148
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

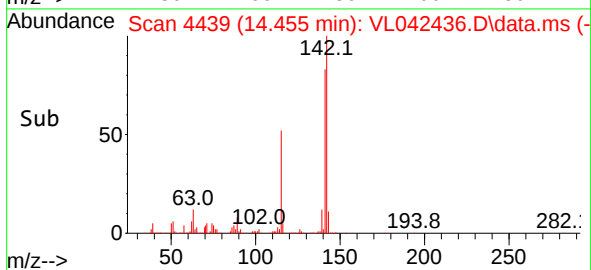
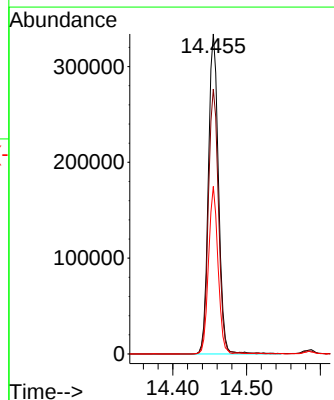
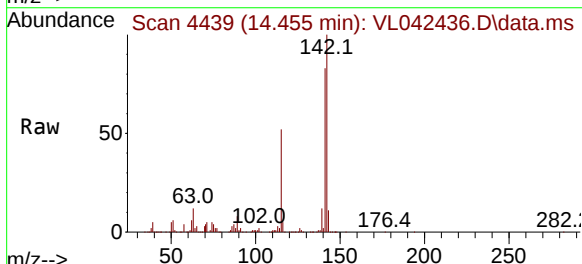
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

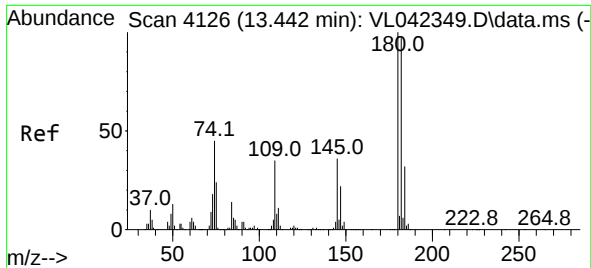
Tgt Ion:128 Resp: 615408
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.5 8.6 12.8



#80
Naphthalene,2-methyl-
Concen: 8.497 ppbv
RT: 14.455 min Scan# 4439
Delta R.T. -0.003 min
Lab File: VL042436.D
Acq: 29 Apr 2025 08:39

Tgt Ion:142 Resp: 316788
Ion Ratio Lower Upper
142 100
141 83.6 66.8 100.2
115 49.6 33.4 50.2





#81

1,2,4-Trichlorobenzene

Concen: 9.363 ppbv

RT: 13.439 min Scan# 41

Delta R.T. -0.003 min

Lab File: VL042436.D

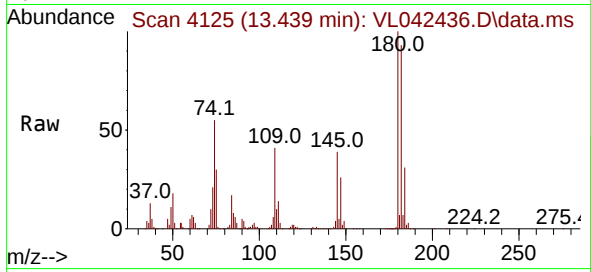
Acq: 29 Apr 2025 08:39

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010



Tgt Ion:180 Resp: 263006

Ion Ratio Lower Upper

180 100

182 93.8 76.8 115.2

184 30.4 24.6 36.8

