

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037561.D
 Acq On : 7 Sep 2021 21:33
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
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MMDadoda
 9/10/2021 10:48:32 AM

Quant Time: Sep 08 11:12:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	1807461	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.179	114	5289956	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.086	117	4849971m	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.417	95	3608962	10.474	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	3.054	85	2087773	7.199	ppbv	98
3) Chlorodifluoromethane	2.993	51	2933719	8.476	ppbv	99
4) Chloromethane	3.144	50	1006460	8.138	ppbv	92
5) Vinyl Chloride	3.260	62	988728	7.803	ppbv	97
6) Bromomethane	3.478	94	486446	7.008	ppbv	96
7) Chloroethane	3.562	64	328511	7.596	ppbv #	87
8) Dichlorotetrafluoroethane	3.189	85	2305714	7.701	ppbv	96
9) Propene	3.012	41	948635	7.660	ppbv	99
10) Heptane	8.127	43	2505201	8.789	ppbv	99
11) Trichlorofluoromethane	3.954	101	2177133	7.998	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.488	101	1532767	7.673	ppbv	97
13) Ethanol	3.613	45	118397m	9.825	ppbv	
14) Bromoethene	3.745	108	717574	7.913	ppbv	99
15) Acetone	3.851	43	1219708	6.631	ppbv	97
16) 1,3-Butadiene	3.330	39	1057503	8.962	ppbv	90
17) tert-Butyl alcohol	4.285	59	1253407	7.459	ppbv	98
18) 1,1-Dichloroethene	4.292	96	716007	7.891	ppbv	93
19) Isopropyl Alcohol	3.967	45	792359	7.519	ppbv #	93
20) Methylene Chloride	4.346	84	645885	7.013	ppbv	95
21) Allyl Chloride	4.417	41	1051525	7.038	ppbv	97
22) trans-1,2-Dichloroethene	4.886	96	687313	7.592	ppbv	91
23) Vinyl Acetate	5.076	43	2425754	8.947	ppbv	99
24) 1,1-Dichloroethane	5.015	63	1736772	8.832	ppbv	99
25) Ethyl Acetate	5.681	43	3706607	7.937	ppbv	99
26) Hexane	5.690	57	1835632	8.040	ppbv	96
27) Carbon Disulfide	4.552	76	1711835	8.413	ppbv	99
28) Methyl tert-Butyl Ether	5.038	73	1713348	7.813	ppbv	99
29) Chloroform	5.755	83	2636629	8.149	ppbv	98
30) Cyclohexane	7.134	84	1556285	8.181	ppbv	98
31) cis-1,2-Dichloroethene	5.552	61	1690583	8.181	ppbv	98
32) 1,1,1-Trichloroethane	6.513	97	2474570	7.784	ppbv	98
34) 2-Butanone	5.247	43	1683148	7.792	ppbv	98
35) Carbon Tetrachloride	7.021	117	2582119	8.259	ppbv	95
36) Benzene	6.896	78	3784797	8.511	ppbv	99
37) 1,2-Dichloroethane	6.308	62	1825984	8.290	ppbv	99
38) Trichloroethene	7.838	130	1500339	8.223	ppbv	97
39) 1,2-Dichloropropane	7.616	63	1447029	8.468	ppbv	98
40) 1,4-Dioxane	7.838	88	335795	8.021	ppbv #	100
41) Tetrahydrofuran	6.054	42	773320	7.431	ppbv	98
42) Bromodichloromethane	7.793	83	2801702	8.698	ppbv	97
43) Methyl Methacrylate	8.018	69	1413034	9.117	ppbv	98
44) 2,2,4-Trimethylpentane	7.873	57	6399427	8.551	ppbv	100
45) t-1,3-Dichloropropene	9.279	75	886854	7.601	ppbv	98

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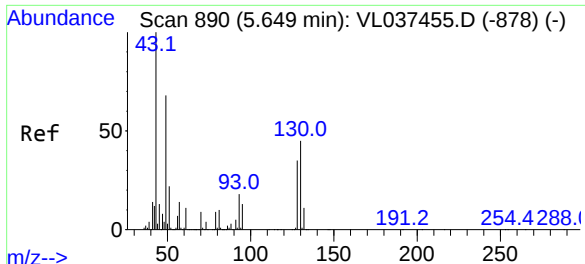
Manual Integrations
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Quant Time: Sep 08 11:12:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
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 QLast Update : Tue Aug 17 02:13:47 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.706	75	1311649	8.059	ppbv	97
47) 1,1,2-Trichloroethane	9.478	97	1564767	8.475	ppbv	96
48) Dibromochloromethane	10.307	129	2454334	9.237	ppbv	99
49) Bromoform	13.044	173	2067755	9.873	ppbv	96
50) 4-Methyl-2-Pentanone	8.745	43	2515742	8.927	ppbv	99
51) 2-Hexanone	10.137	43	1353314	10.440	ppbv #	97
52) Tetrachloroethene	11.224	164	1417137	7.777	ppbv	97
53) Toluene	9.809	91	4478109	8.819	ppbv	99
54) 1,2-Dibromoethane	10.613	107	2204359	8.552	ppbv	97
56) 1,1,1,2-Tetrachloroethane	12.124	131	1741328	8.617	ppbv #	52
57) Chlorobenzene	12.150	112	3286379	8.165	ppbv	97
58) Ethyl Benzene	12.713	91	5723505	8.504	ppbv	100
59) m/p-Xylene	12.995	91	9743554m	16.699	ppbv	
60) o-Xylene	13.693	91	4502658	8.268	ppbv	98
61) Styrene	13.529	104	2532148	8.951	ppbv	98
62) Isopropylbenzene	14.667	105	6551463	8.524	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.677	83	3475676	8.587	ppbv	100
64) n-propylbenzene	15.565	120	1725505	8.822	ppbv	96
65) tert-Butylbenzene	16.741	119	5878858	8.399	ppbv	100
66) Benzyl Chloride	16.992	91	181832m	5.742	ppbv	
67) sec-Butylbenzene	17.294	105	8231705	8.416	ppbv	99
69) p-Isopropyltoluene	17.654	119	6917776	8.680	ppbv	99
70) n-Butylbenzene	18.548	91	6822921	8.958	ppbv	100
71) 2-Chlorotoluene	15.452	91	4902877	8.699	ppbv	100
72) 4-Ethyltoluene	15.841	105	5727695	8.842	ppbv	100
73) 1,3,5-Trimethylbenzene	15.995	105	5031542	8.345	ppbv	97
74) 1,2,4-Trimethylbenzene	16.764	105	5351916	8.353	ppbv #	91
75) 1,3-Dichlorobenzene	16.995	146	3381792	8.769	ppbv	99
76) 1,4-Dichlorobenzene	17.137	146	3270944	8.419	ppbv	98
77) 1,2-Dichlorobenzene	17.815	146	3307451	8.709	ppbv	100
78) Hexachloro-1,3-Butadiene	23.371	225	2667771	8.449	ppbv	99
79) Naphthalene	22.188	128	4559969	10.635	ppbv	98
80) Naphthalene,2-methyl-	24.969	142	1365273	11.429	ppbv	94
81) 1,2,4-Trichlorobenzene	21.921	180	2696761	10.023	ppbv	98

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



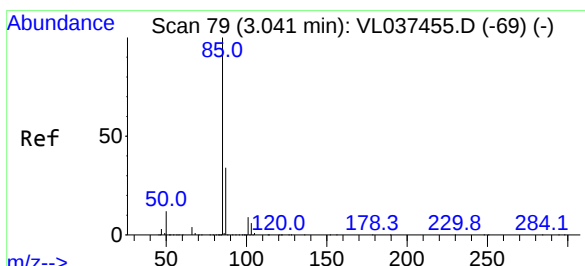
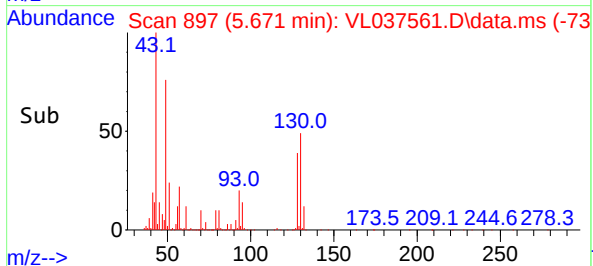
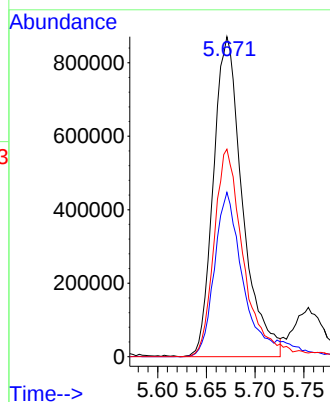
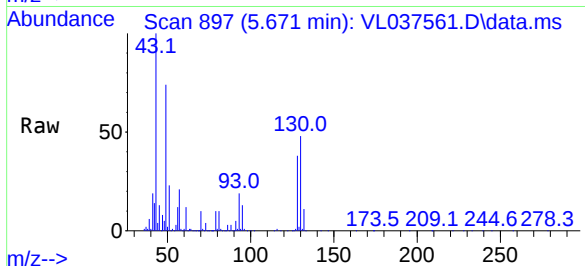
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 897
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 49 Resp: 1807461
Ion Ratio Lower Upper
49 100
128 54.0 27.5 82.4
130 67.1 34.0 101.8

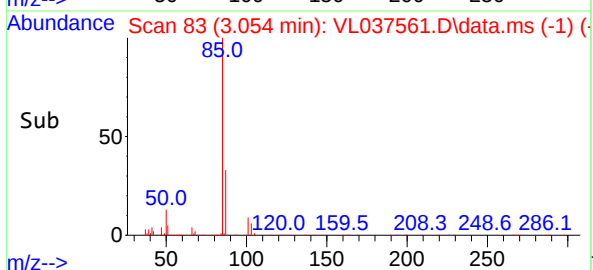
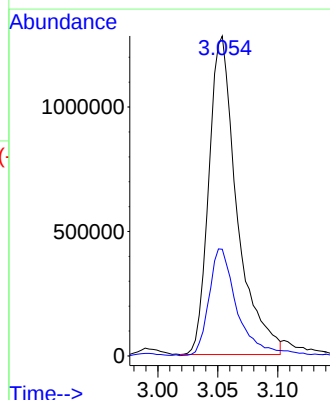
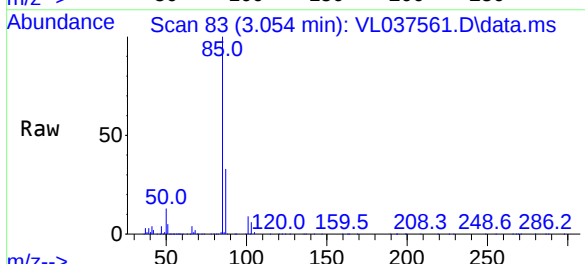
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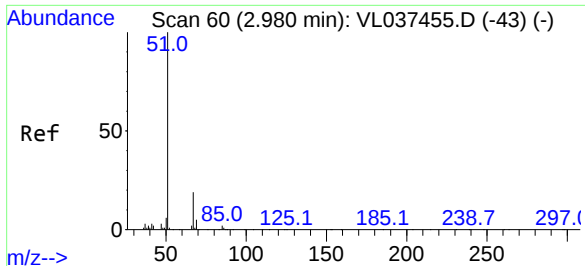
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#2
Dichlorodifluoromethane
Concen: 7.199 ppbv
RT: 3.054 min Scan# 83
Delta R.T. 0.013 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 85 Resp: 2087773
Ion Ratio Lower Upper
85 100
87 33.4 27.6 41.4





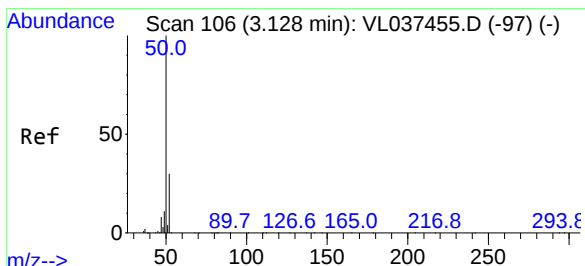
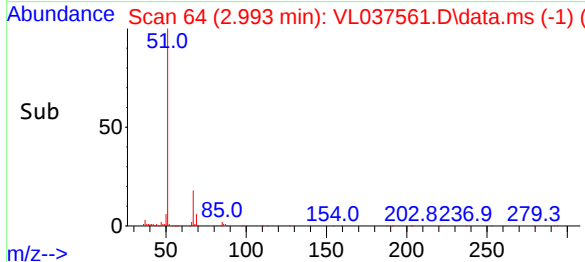
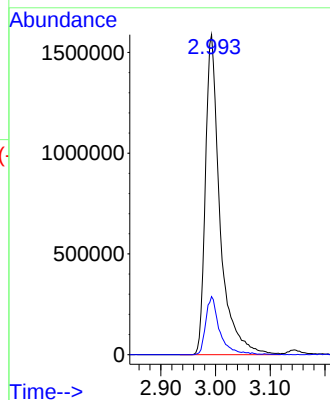
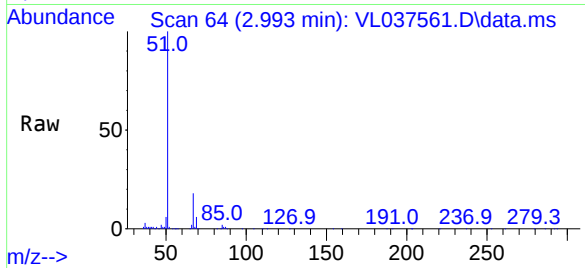
#3
Chlorodifluoromethane
Concen: 8.476 ppbv
RT: 2.993 min Scan# 64
Delta R.T. 0.013 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
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ClientSampleId :
VSTDCCC010EC

Tgt Ion: 51 Resp: 2933719
Ion Ratio Lower Upper
51 100
67 17.5 14.2 21.2

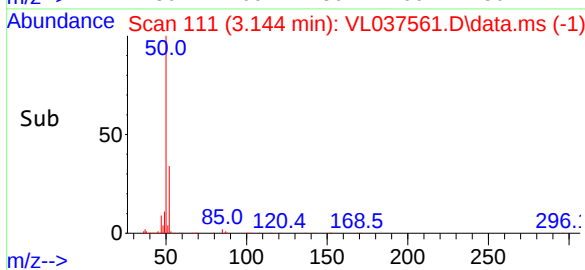
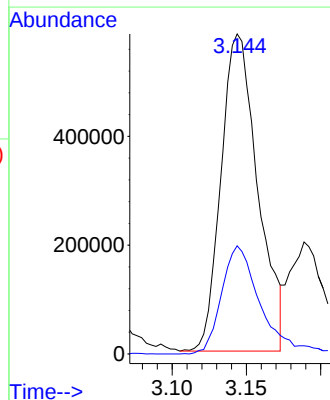
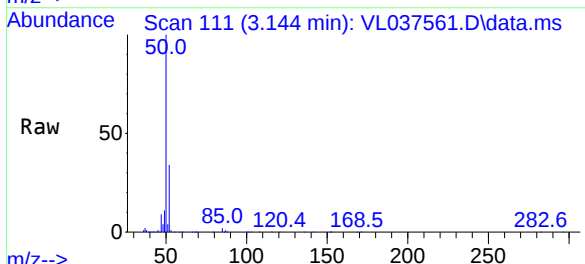
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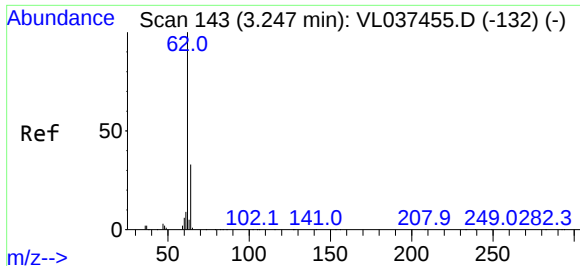
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#4
Chloromethane
Concen: 8.138 ppbv
RT: 3.144 min Scan# 111
Delta R.T. 0.016 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 50 Resp: 1006460
Ion Ratio Lower Upper
50 100
52 34.1 24.0 36.0





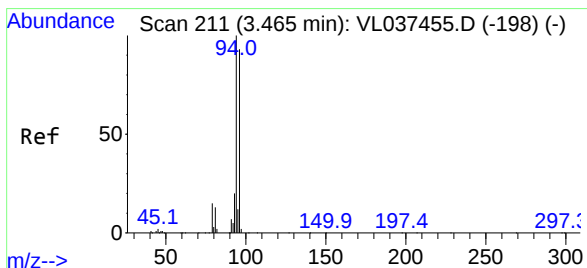
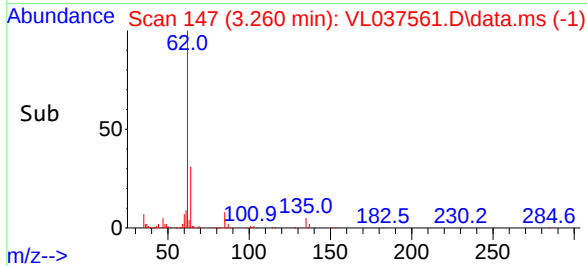
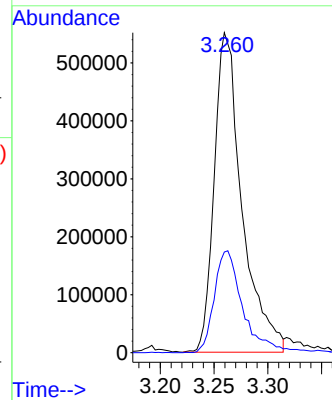
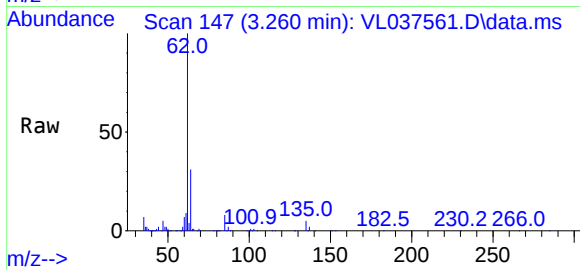
#5
 Vinyl Chloride
 Concen: 7.803 ppbv
 RT: 3.260 min Scan# 147
 Delta R.T. 0.013 min
 Lab File: VL037561.D
 Acq: 7 Sep 2021 21:33

Tgt Ion: 62 Resp: 988728
 Ion Ratio Lower Upper
 62 100
 64 31.5 26.5 39.7

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

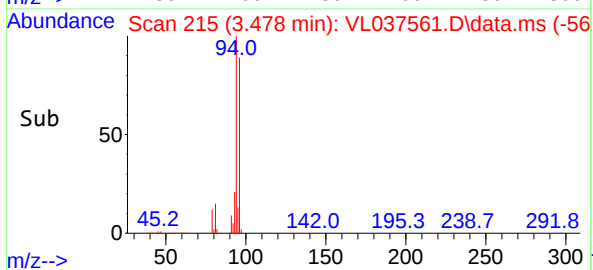
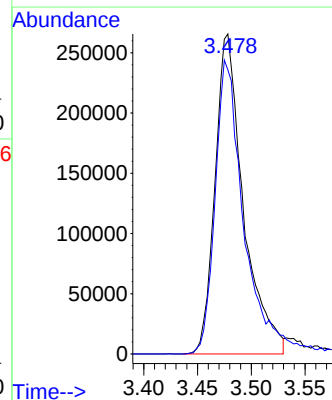
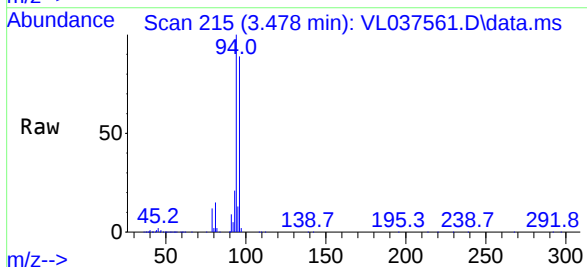
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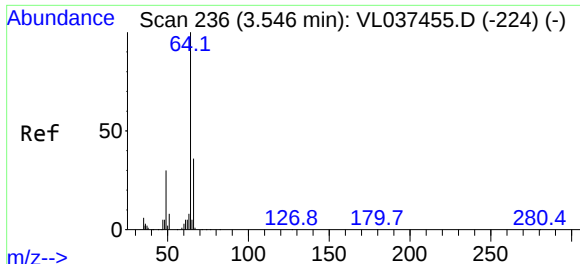
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#6
 Bromomethane
 Concen: 7.008 ppbv
 RT: 3.478 min Scan# 215
 Delta R.T. 0.013 min
 Lab File: VL037561.D
 Acq: 7 Sep 2021 21:33

Tgt Ion: 94 Resp: 486446
 Ion Ratio Lower Upper
 94 100
 96 88.8 74.5 111.7





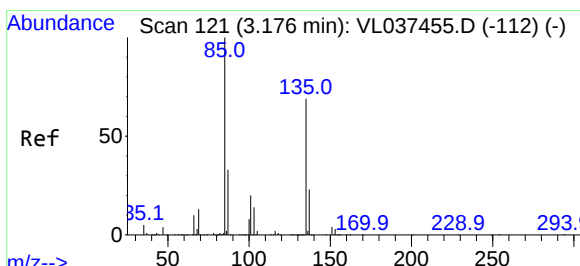
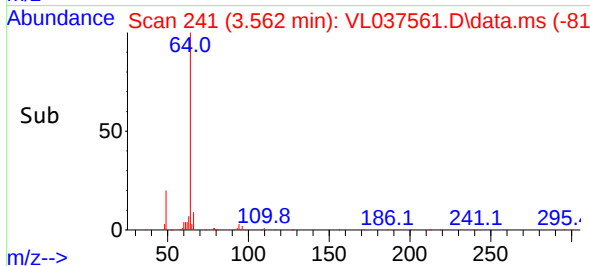
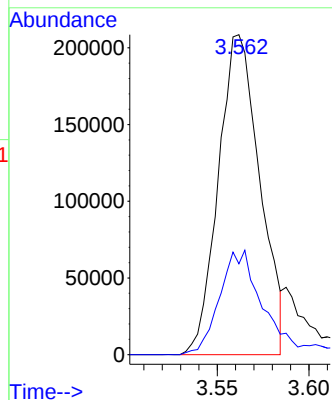
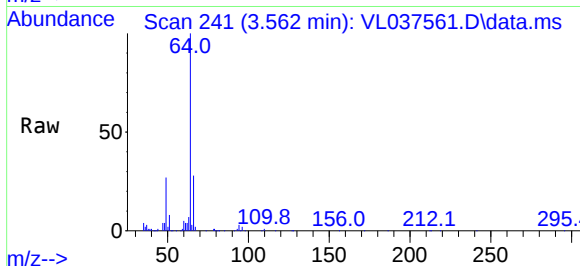
#7
Chloroethane
Concen: 7.596 ppbv
RT: 3.562 min Scan# 241
Delta R.T. 0.016 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 64 Resp: 328511
Ion Ratio Lower Upper
64 100
66 28.4 28.6 43.0#

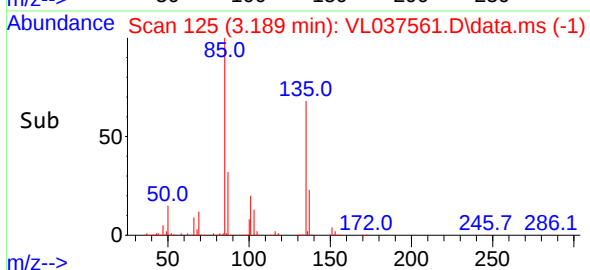
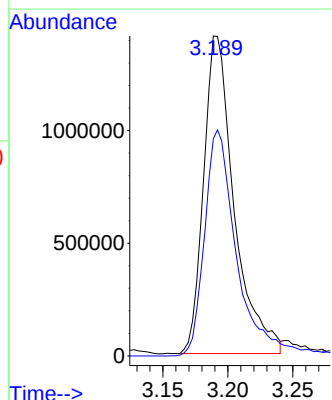
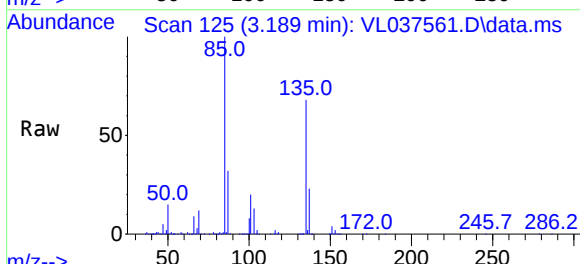
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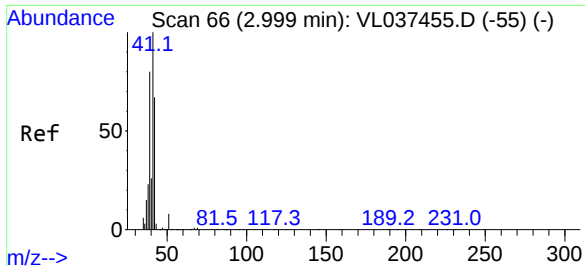
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#8
Dichlorotetrafluoroethane
Concen: 7.701 ppbv
RT: 3.189 min Scan# 125
Delta R.T. 0.013 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 85 Resp: 2305714
Ion Ratio Lower Upper
85 100
135 76.6 58.8 88.2





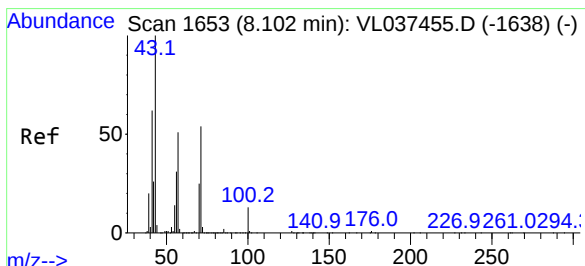
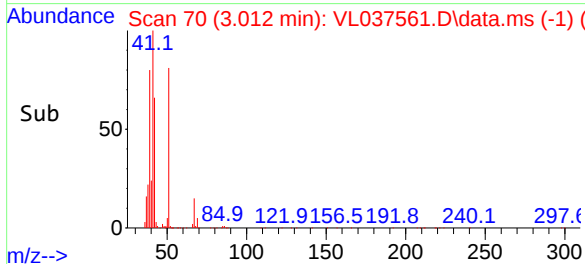
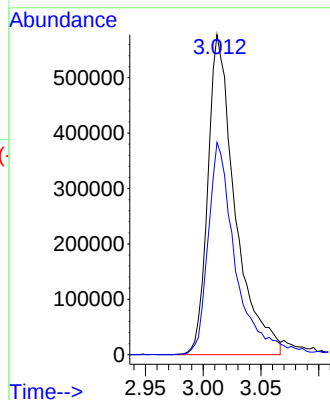
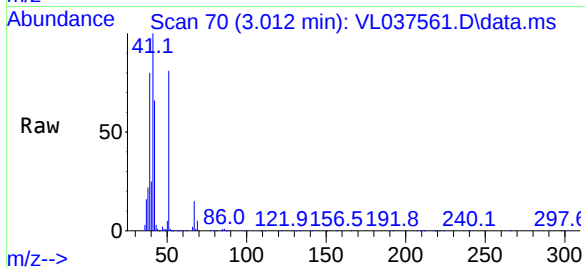
#9
Propene
Concen: 7.660 ppbv
RT: 3.012 min Scan# 70
Delta R.T. 0.013 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 41 Resp: 948635
Ion Ratio Lower Upper
41 100
42 67.9 53.7 80.5

Instrument :
MSVOA_L
ClientSampleId :
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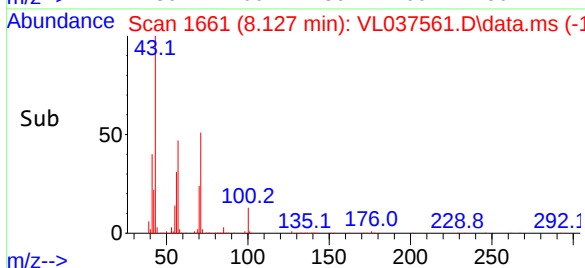
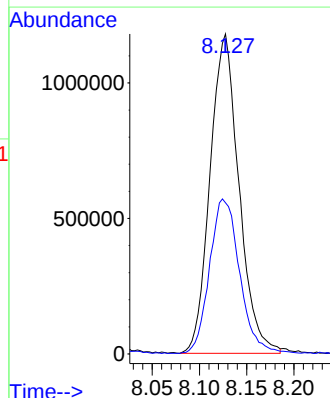
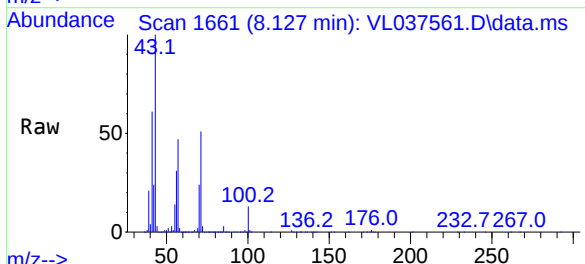
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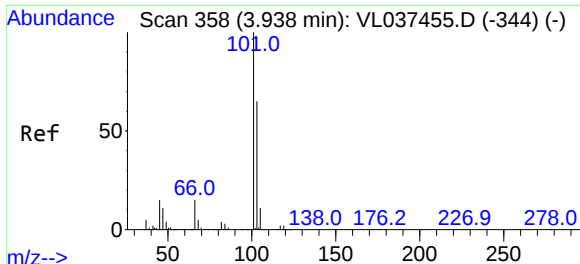
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9/10/2021 10:48:32 AM



#10
Heptane
Concen: 8.789 ppbv
RT: 8.127 min Scan# 1661
Delta R.T. 0.026 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

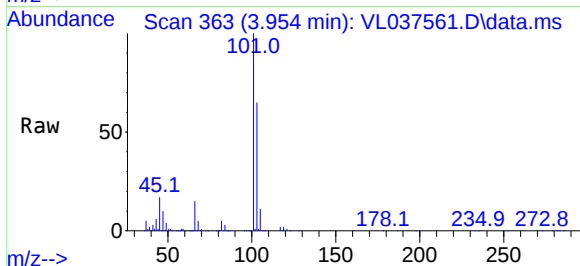
Tgt Ion: 43 Resp: 2505201
Ion Ratio Lower Upper
43 100
57 50.9 41.0 61.6





#11
 Trichlorofluoromethane
 Concen: 7.998 ppbv
 RT: 3.954 min Scan# 363
 Delta R.T. 0.016 min
 Lab File: VL037561.D
 Acq: 7 Sep 2021 21:33

Instrument :
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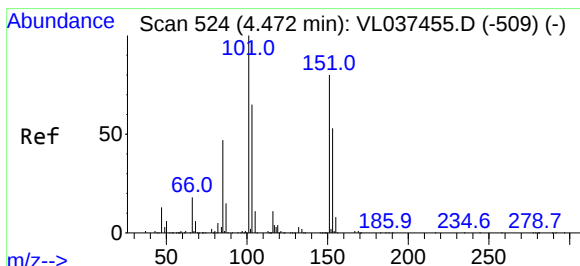
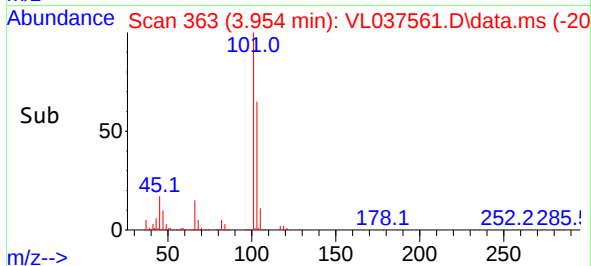
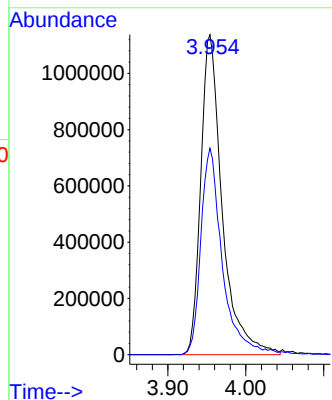


Tgt Ion:101 Resp: 2177133

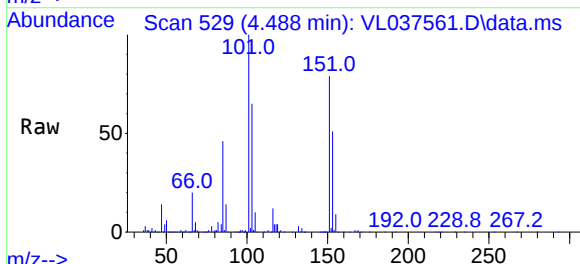
Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.8	77.6

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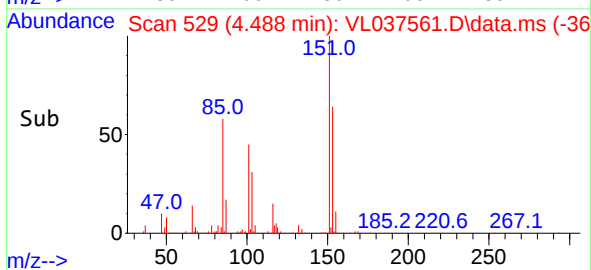
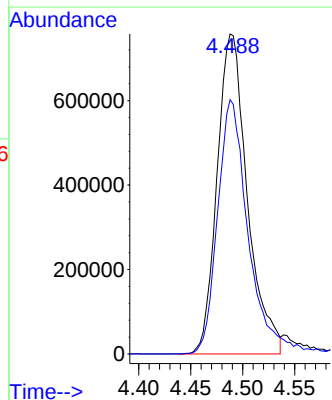


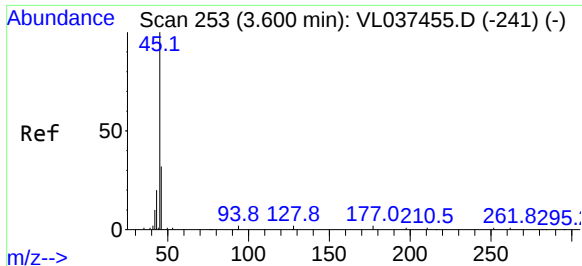
#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 7.673 ppbv
 RT: 4.488 min Scan# 529
 Delta R.T. 0.016 min
 Lab File: VL037561.D
 Acq: 7 Sep 2021 21:33



Tgt Ion:101 Resp: 1532767

Ion	Ratio	Lower	Upper
101	100		
151	81.9	63.7	95.5





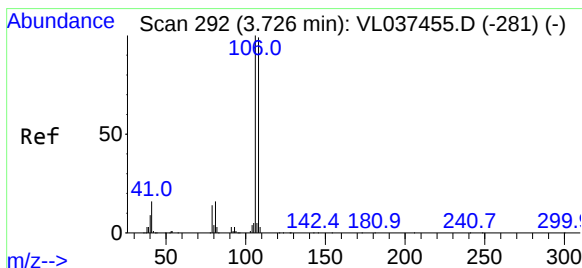
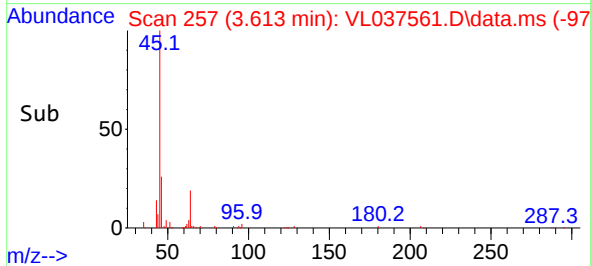
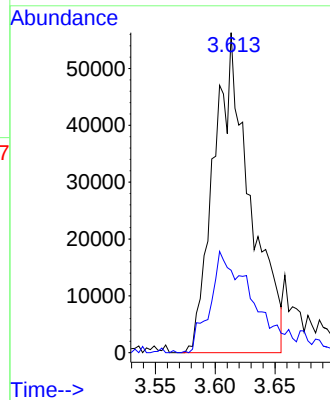
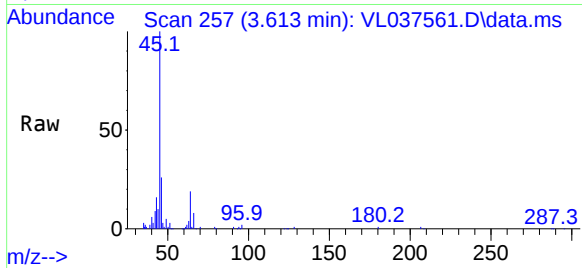
#13
Ethanol
Concen: 9.825 ppbv m
RT: 3.613 min Scan# 257
Delta R.T. 0.013 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 45 Resp: 118397
Ion Ratio Lower Upper
45 100
46 0.0 14.1 56.5#

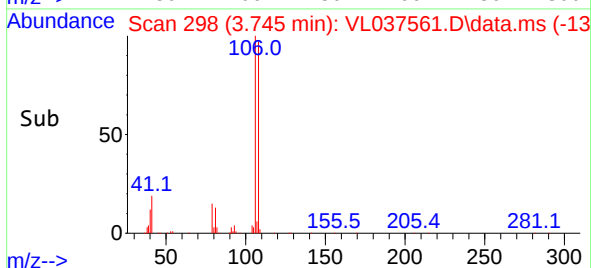
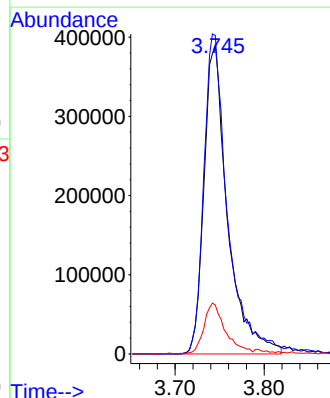
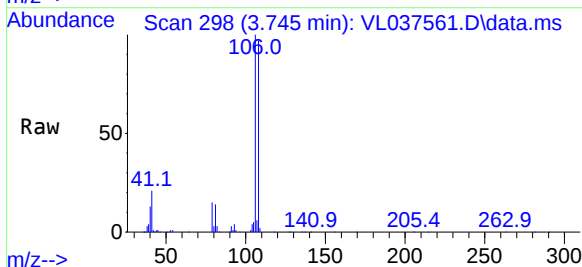
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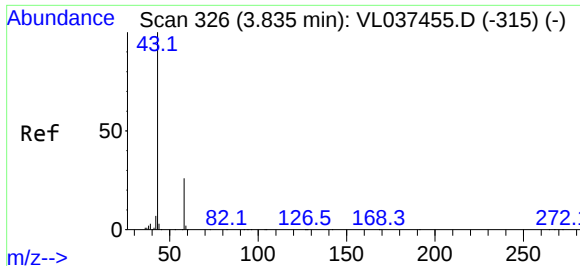
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#14
Bromoethene
Concen: 7.913 ppbv
RT: 3.745 min Scan# 298
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 108 Resp: 717574
Ion Ratio Lower Upper
108 100
106 106.1 85.8 128.8
79 16.6 12.6 18.8





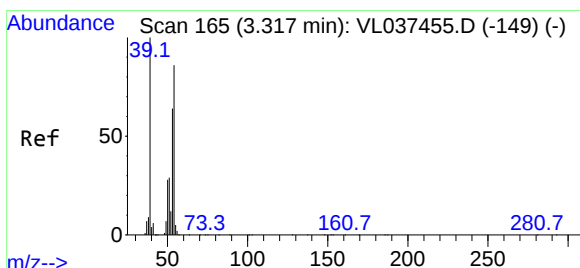
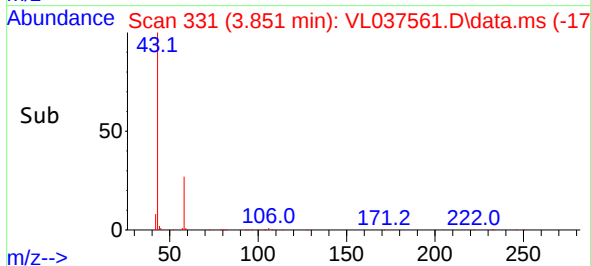
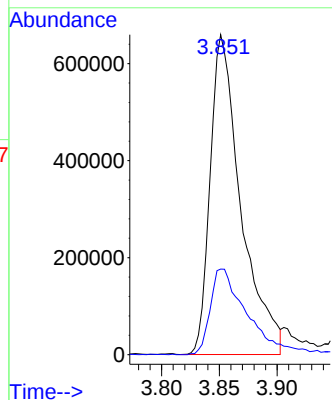
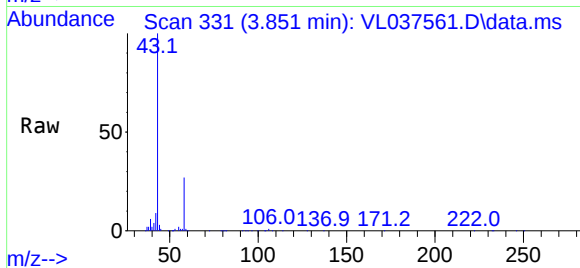
#15
Acetone
Concen: 6.631 ppbv
RT: 3.851 min Scan# 331
Delta R.T. 0.016 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 1219708
Ion Ratio Lower Upper
43 100
58 32.4 24.8 37.2

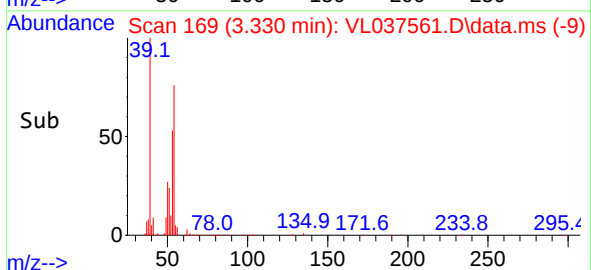
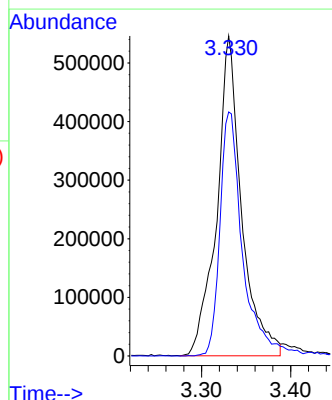
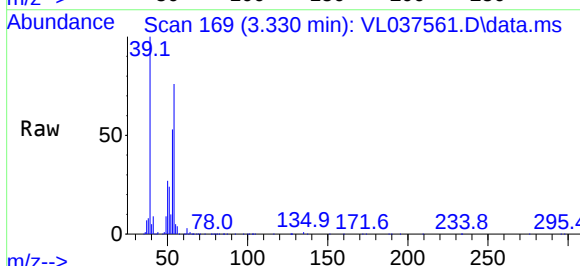
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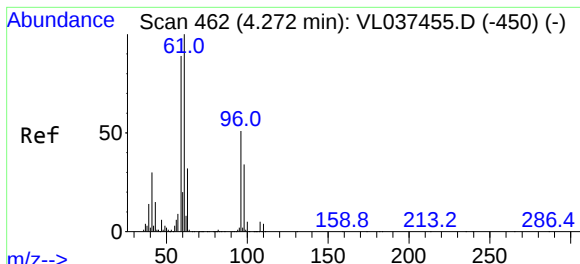
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#16
1,3-Butadiene
Concen: 8.962 ppbv
RT: 3.330 min Scan# 169
Delta R.T. 0.013 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 39 Resp: 1057503
Ion Ratio Lower Upper
39 100
54 71.0 63.7 95.5





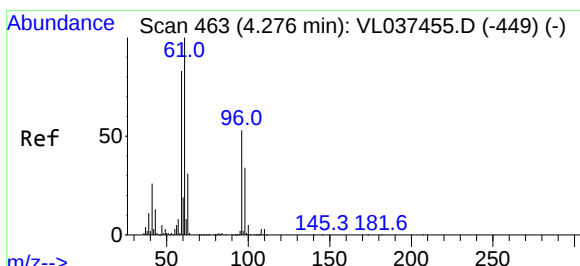
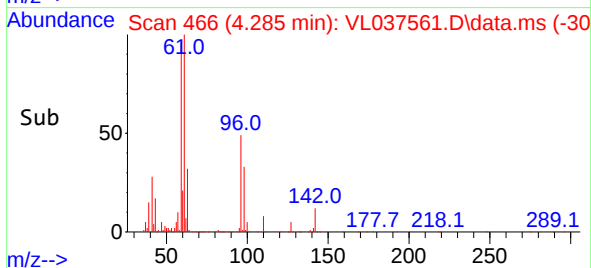
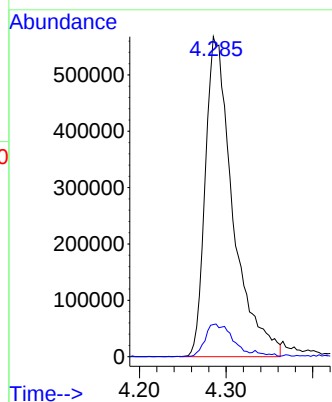
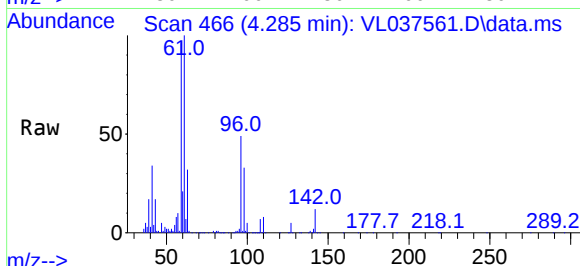
#17
tert-Butyl alcohol
Concen: 7.459 ppbv
RT: 4.285 min Scan# 466
Delta R.T. 0.013 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 59 Resp: 1253407
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

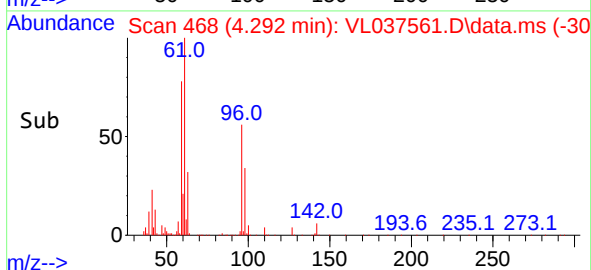
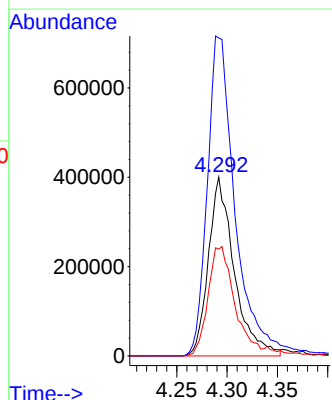
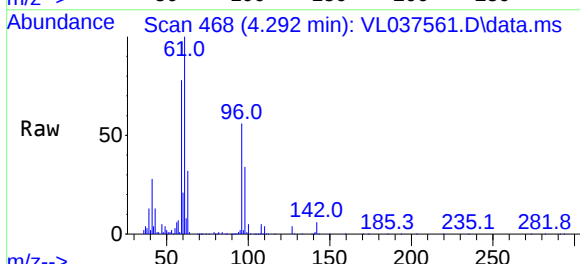
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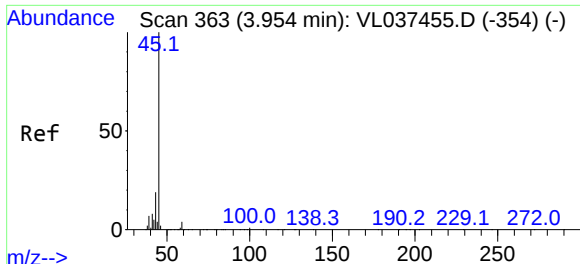
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#18
1,1-Dichloroethene
Concen: 7.891 ppbv
RT: 4.292 min Scan# 468
Delta R.T. 0.016 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 96 Resp: 716007
Ion Ratio Lower Upper
96 100
61 177.7 151.1 226.7
98 59.6 51.8 77.8





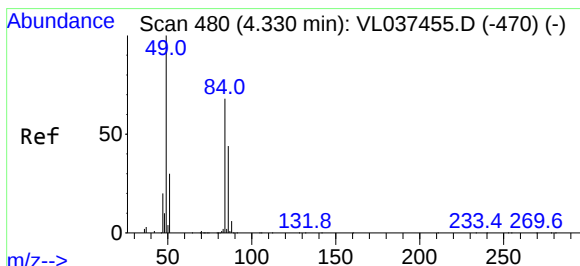
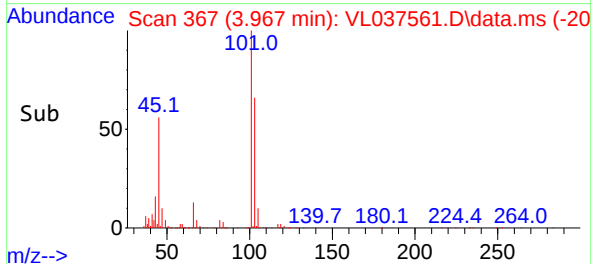
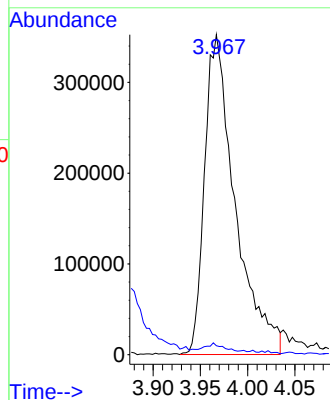
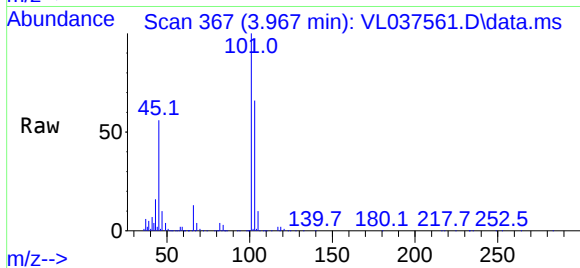
#19
Isopropyl Alcohol
Concen: 7.519 ppbv
RT: 3.967 min Scan# 367
Delta R.T. 0.013 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 45 Resp: 792359
Ion Ratio Lower Upper
45 100
58 4.2 1.4 2.2#

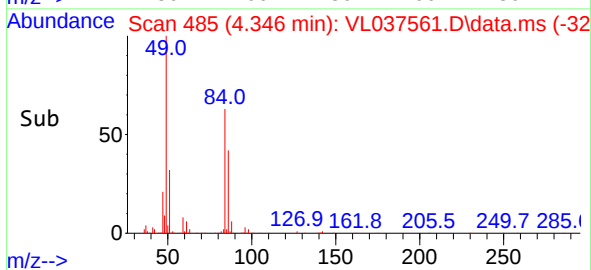
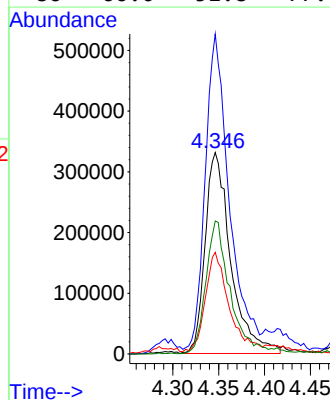
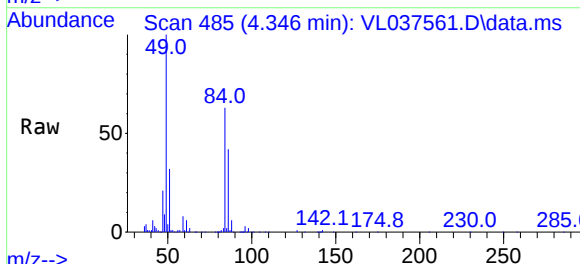
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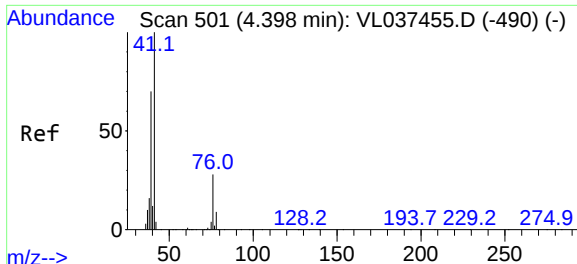
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#20
Methylene Chloride
Concen: 7.013 ppbv
RT: 4.346 min Scan# 485
Delta R.T. 0.016 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 84 Resp: 645885
Ion Ratio Lower Upper
84 100
49 155.5 118.2 177.2
51 49.3 36.6 55.0
86 66.0 51.8 77.6





#21
 Allyl Chloride
 Concen: 7.038 ppbv
 RT: 4.417 min Scan# 507
 Delta R.T. 0.019 min
 Lab File: VL037561.D
 Acq: 7 Sep 2021 21:33

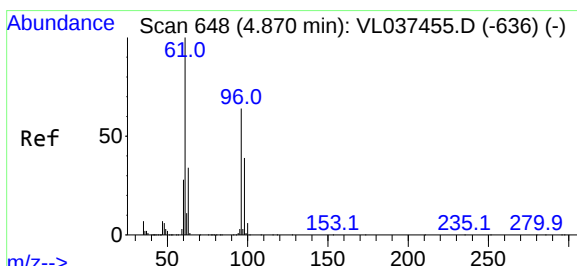
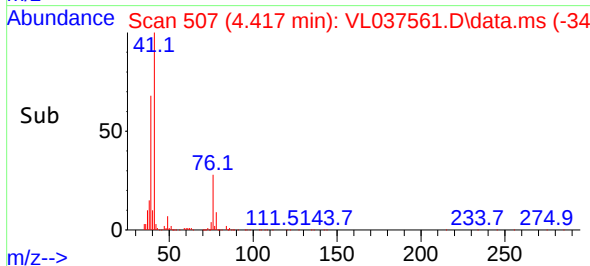
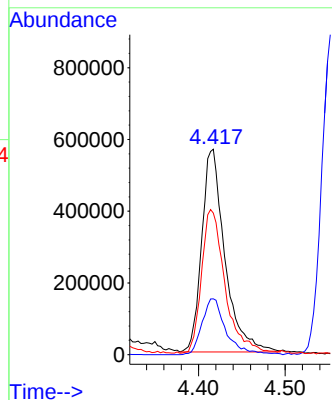
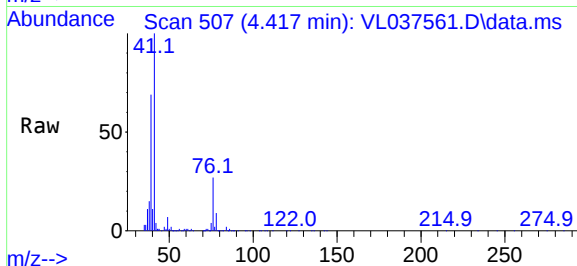
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 41 Resp: 1051525

Ion	Ratio	Lower	Upper
41	100		
76	28.5	21.8	32.6
39	73.4	56.8	85.2

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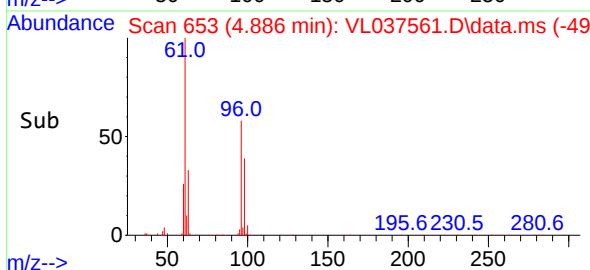
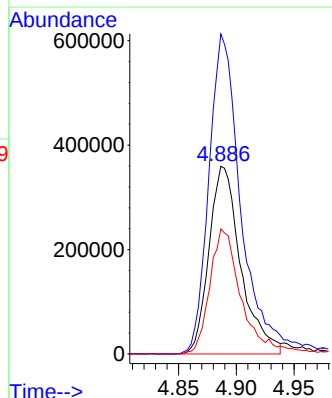
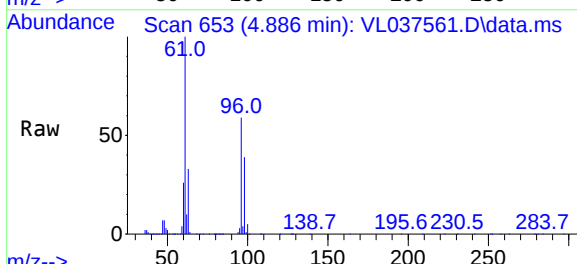
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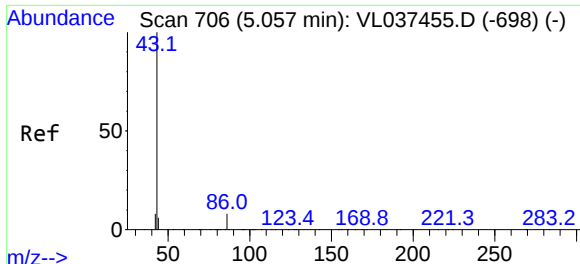


#22
 trans-1,2-Dichloroethene
 Concen: 7.592 ppbv
 RT: 4.886 min Scan# 653
 Delta R.T. 0.016 min
 Lab File: VL037561.D
 Acq: 7 Sep 2021 21:33

Tgt Ion: 96 Resp: 687313

Ion	Ratio	Lower	Upper
96	100		
61	170.3	125.5	188.3
98	66.4	49.0	73.4





#23
 Vinyl Acetate
 Concen: 8.947 ppbv
 RT: 5.076 min Scan# 712
 Delta R.T. 0.019 min
 Lab File: VL037561.D
 Acq: 7 Sep 2021 21:33

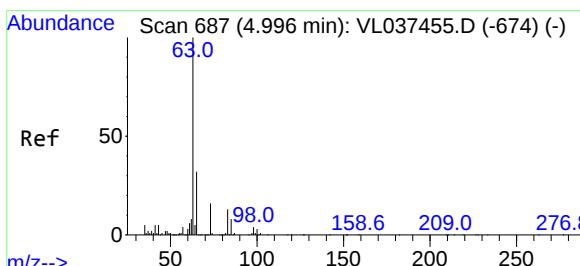
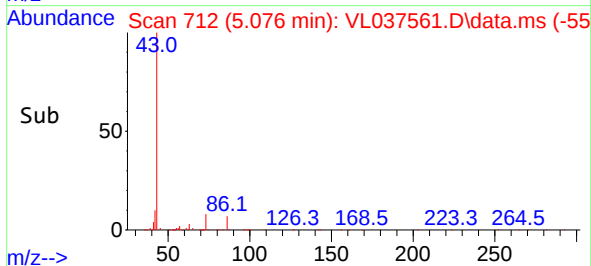
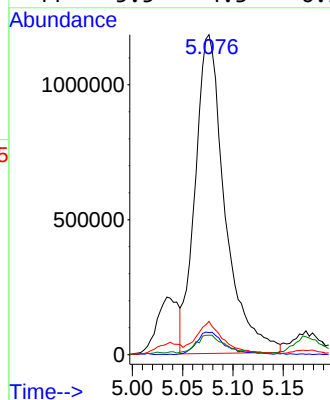
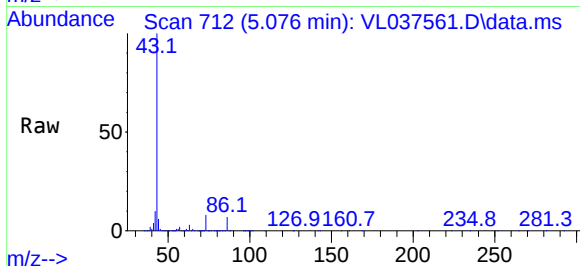
Tgt Ion: 43 Resp: 2425754

Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.7	8.5
42	10.3	7.4	11.2
44	5.5	4.3	6.5

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

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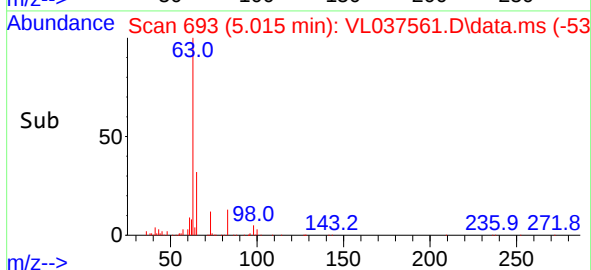
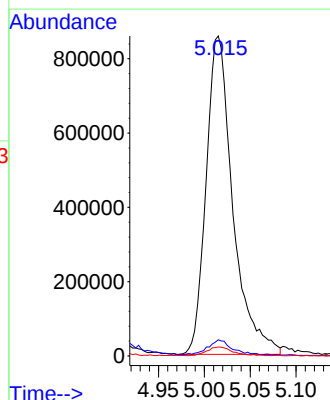
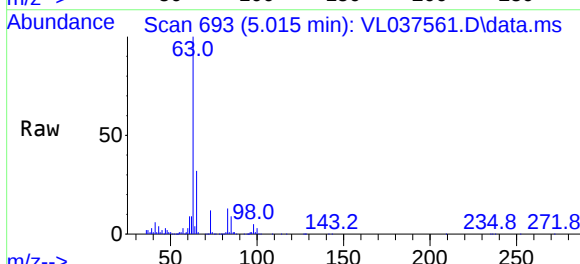
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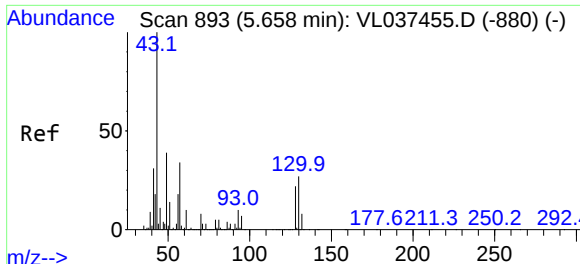


#24
 1,1-Dichloroethane
 Concen: 8.832 ppbv
 RT: 5.015 min Scan# 693
 Delta R.T. 0.019 min
 Lab File: VL037561.D
 Acq: 7 Sep 2021 21:33

Tgt Ion: 63 Resp: 1736772

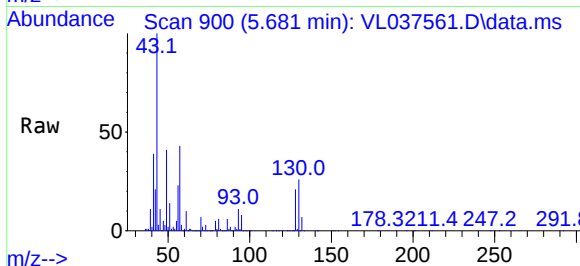
Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.1	6.3
100	2.7	1.6	4.7





#25
Ethyl Acetate
Concen: 7.937 ppbv
RT: 5.681 min Scan# 900
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

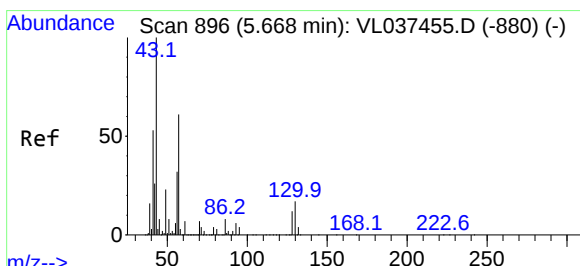
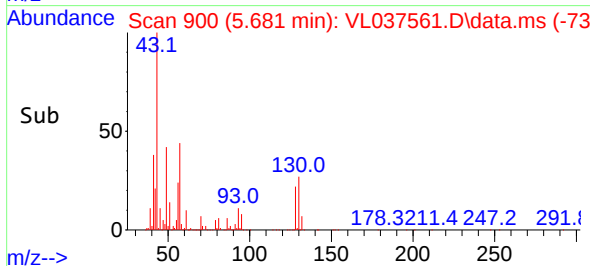
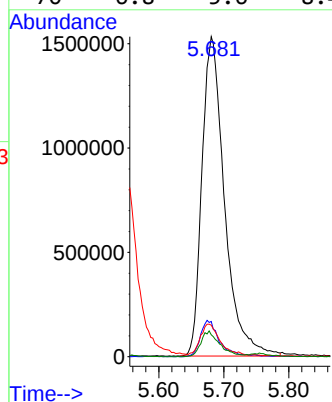


Tgt Ion: 43 Resp: 3706607

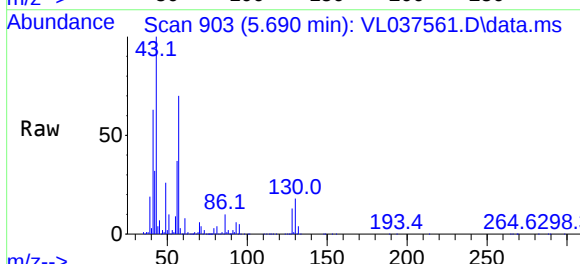
Ion	Ratio	Lower	Upper
43	100		
45	9.8	8.0	12.0
61	9.4	8.0	12.0
70	6.8	5.6	8.4

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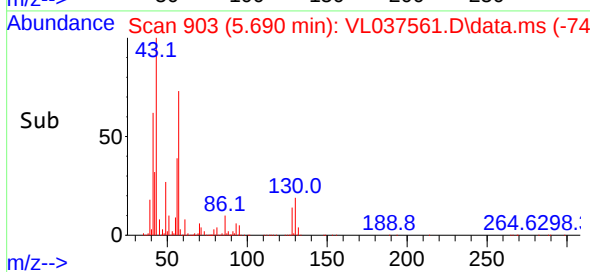
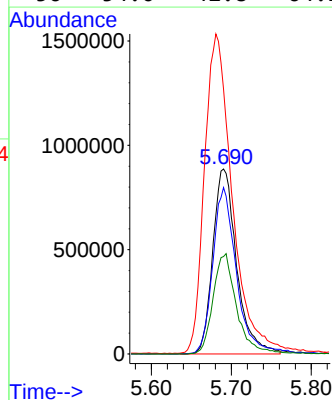


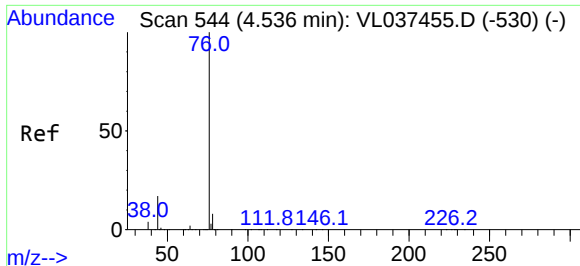
#26
Hexane
Concen: 8.040 ppbv
RT: 5.690 min Scan# 903
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33



Tgt Ion: 57 Resp: 1835632

Ion	Ratio	Lower	Upper
57	100		
41	90.1	72.3	108.5
43	204.0	172.3	258.5
56	54.0	42.8	64.2





#27
Carbon Disulfide
Concen: 8.413 ppbv
RT: 4.552 min Scan# 549
Delta R.T. 0.016 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

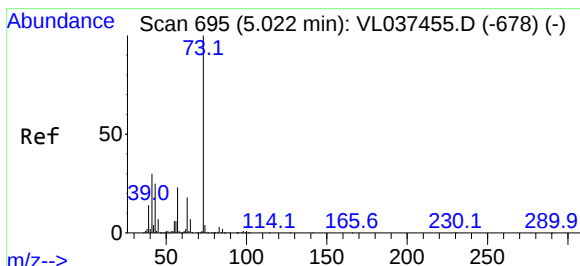
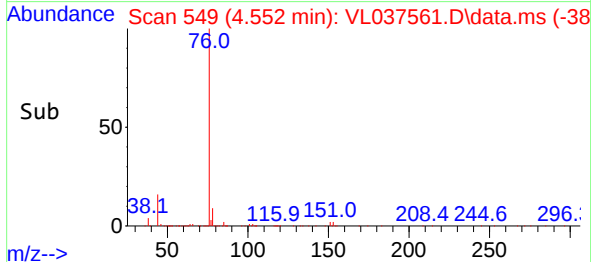
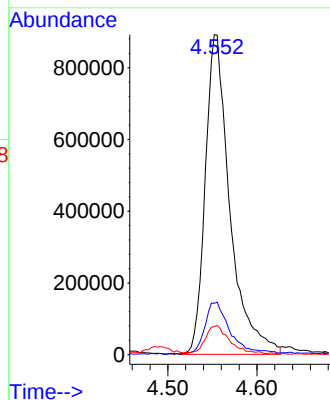
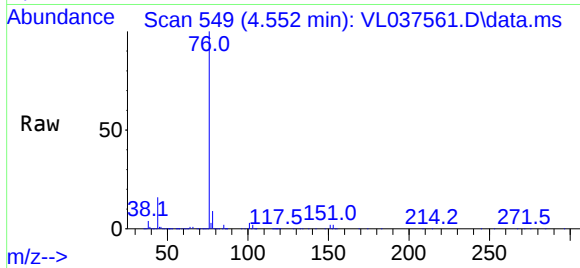
Tgt Ion: 76 Resp: 1711835

Ion	Ratio	Lower	Upper
76	100		
44	17.2	13.9	20.9
78	9.7	7.9	11.9

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

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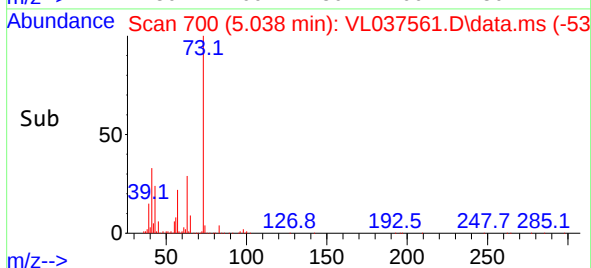
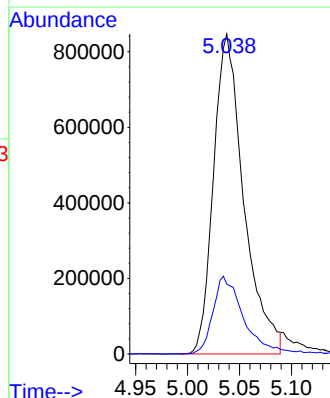
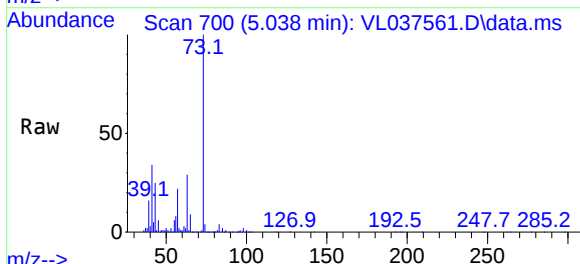
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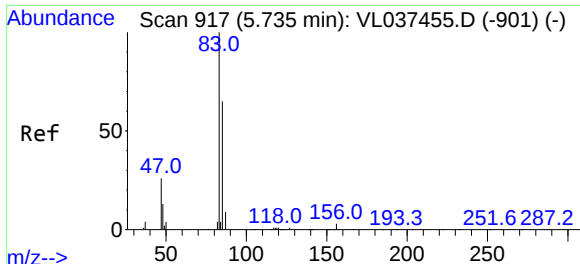


#28
Methyl tert-Butyl Ether
Concen: 7.813 ppbv
RT: 5.038 min Scan# 700
Delta R.T. 0.016 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 73 Resp: 1713348

Ion	Ratio	Lower	Upper
73	100		
57	24.9	19.4	29.2





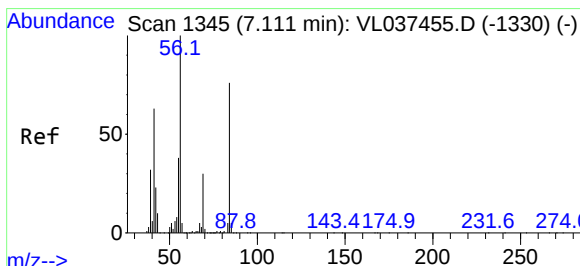
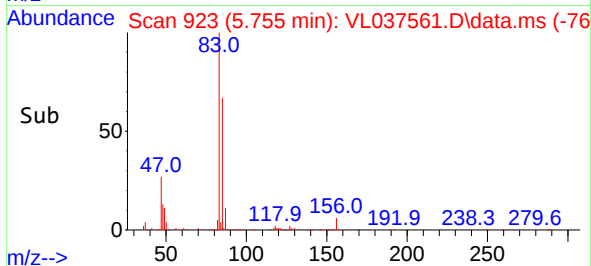
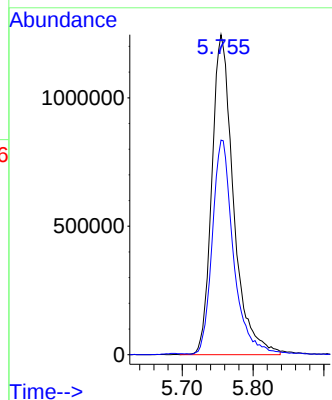
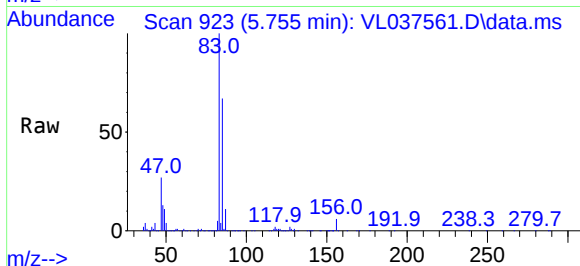
#29
Chloroform
Concen: 8.149 ppbv
RT: 5.755 min Scan# 923
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 83 Resp: 2636629
Ion Ratio Lower Upper
83 100
85 66.8 52.3 78.5

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

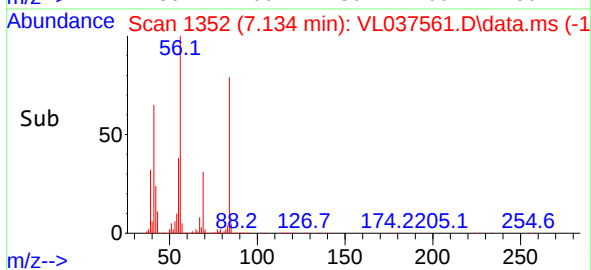
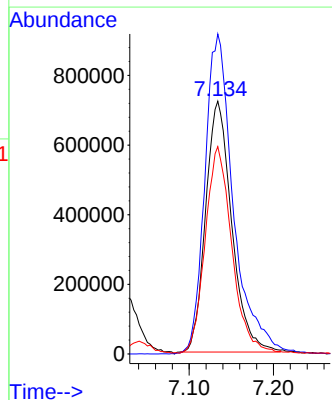
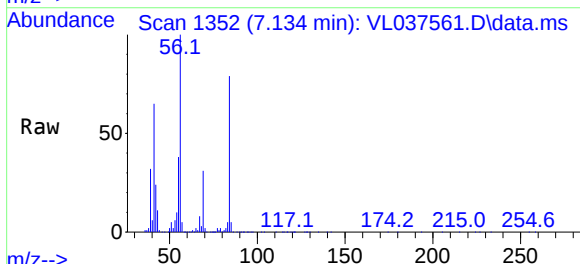
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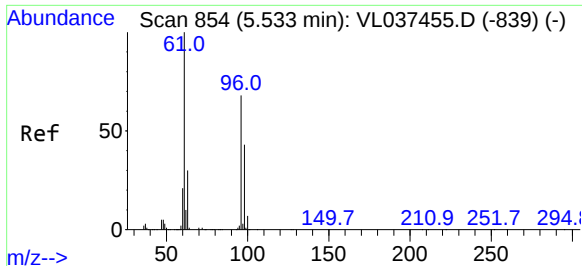
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#30
Cyclohexane
Concen: 8.181 ppbv
RT: 7.134 min Scan# 1352
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

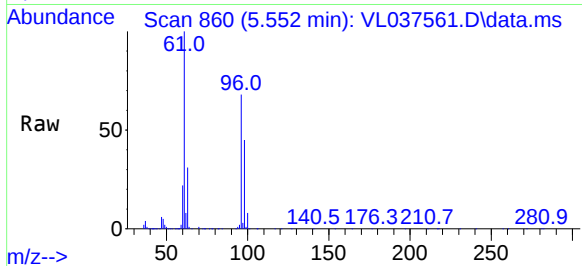
Tgt Ion: 84 Resp: 1556285
Ion Ratio Lower Upper
84 100
56 140.2 110.6 165.8
41 85.6 67.0 100.6





#31
cis-1,2-Dichloroethene
Concen: 8.181 ppbv
RT: 5.552 min Scan# 860
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

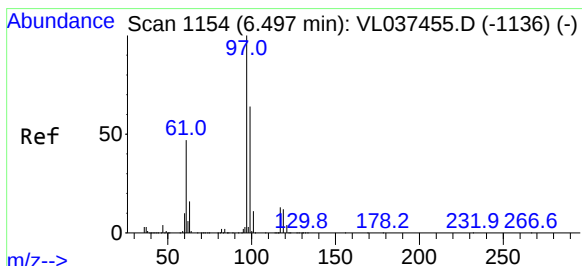
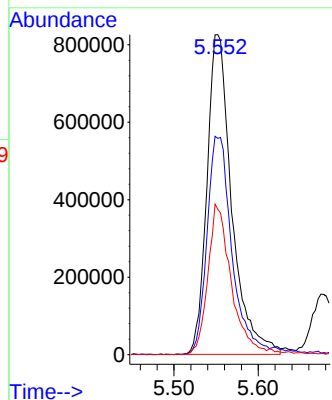
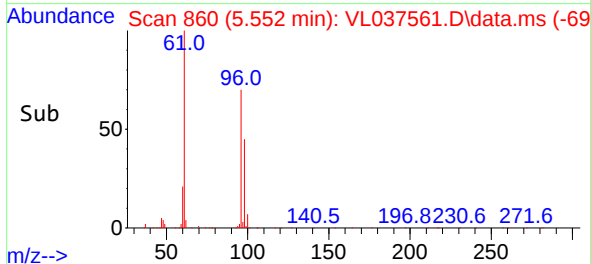


Tgt Ion: 61 Resp: 1690583

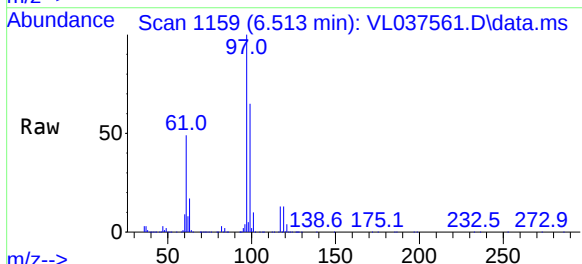
Ion	Ratio	Lower	Upper
61	100		
96	67.5	54.8	82.2
98	45.4	34.2	51.2

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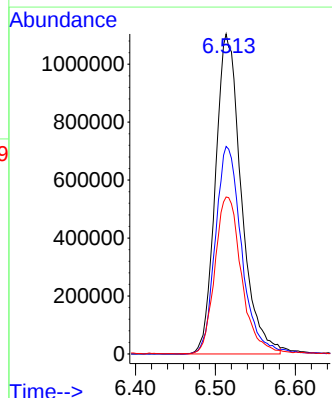
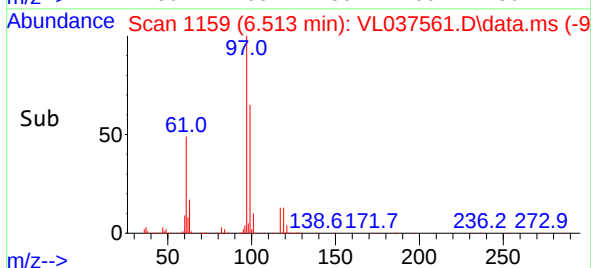


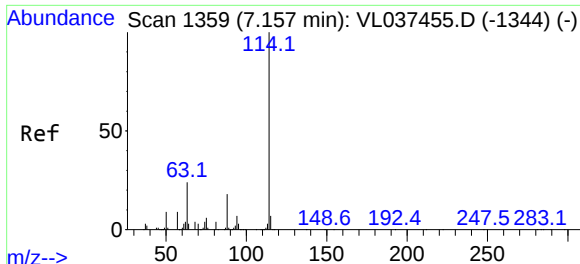
#32
1,1,1-Trichloroethane
Concen: 7.784 ppbv
RT: 6.513 min Scan# 1159
Delta R.T. 0.016 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33



Tgt Ion: 97 Resp: 2474570

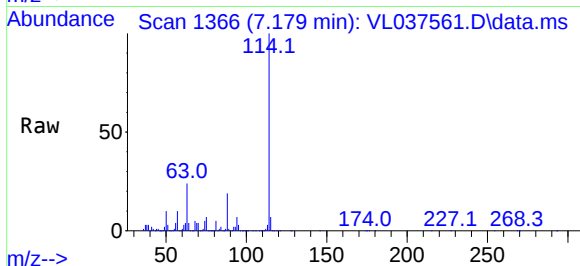
Ion	Ratio	Lower	Upper
97	100		
99	66.6	51.8	77.6
61	51.3	39.6	59.4





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 1366
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

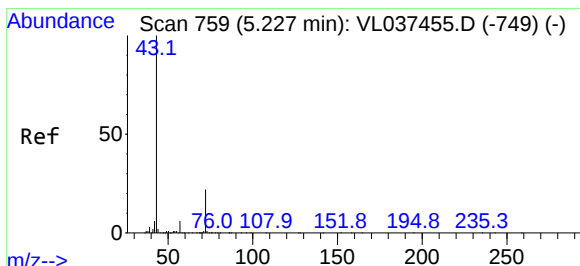
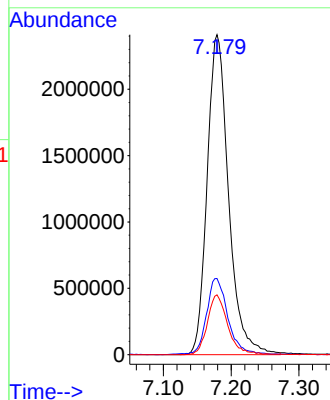
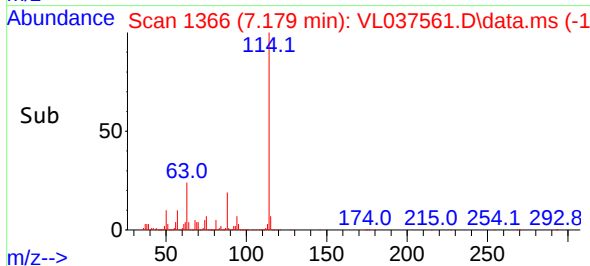


Tgt Ion:114 Resp: 5289956

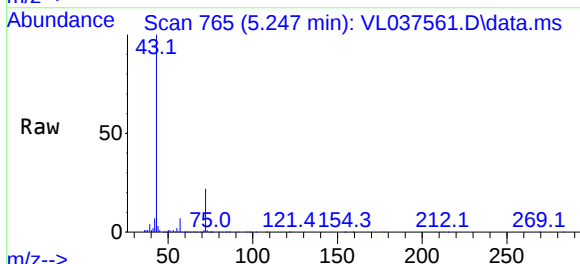
Ion	Ratio	Lower	Upper
114	100		
63	24.1	19.3	28.9
88	17.9	14.2	21.4

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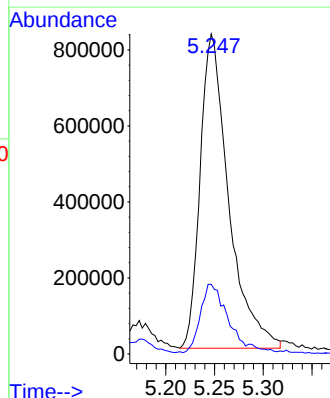
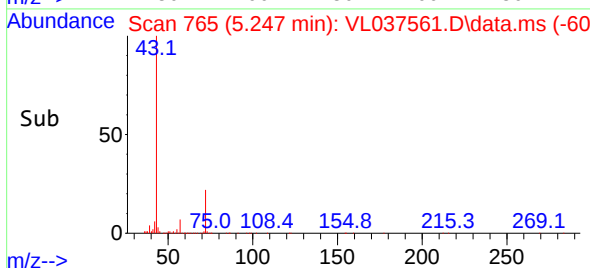


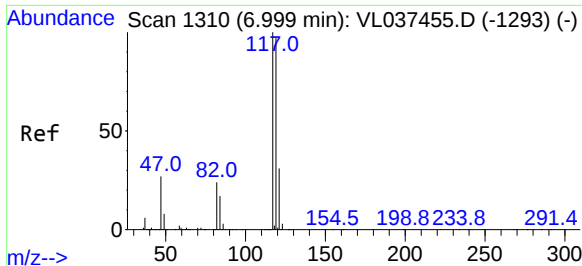
#34
2-Butanone
Concen: 7.792 ppbv
RT: 5.247 min Scan# 765
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33



Tgt Ion: 43 Resp: 1683148

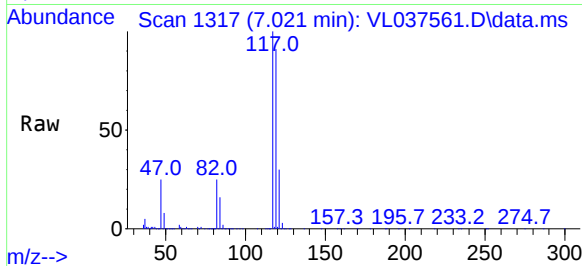
Ion	Ratio	Lower	Upper
43	100		
72	22.7	17.4	26.0





#35
Carbon Tetrachloride
Concen: 8.259 ppbv
RT: 7.021 min Scan# 1317
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

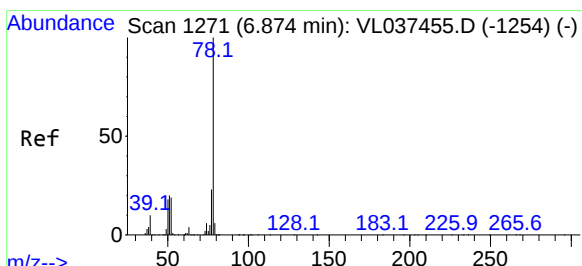
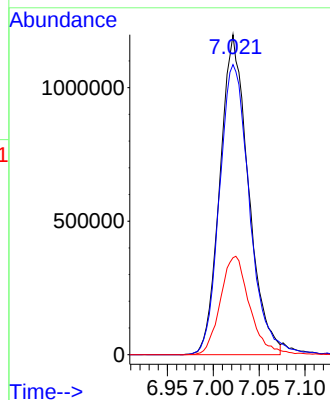
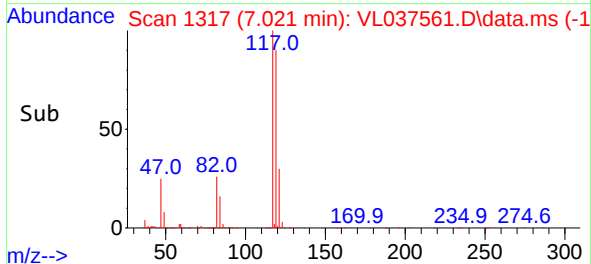


Tgt Ion: 117 Resp: 2582119

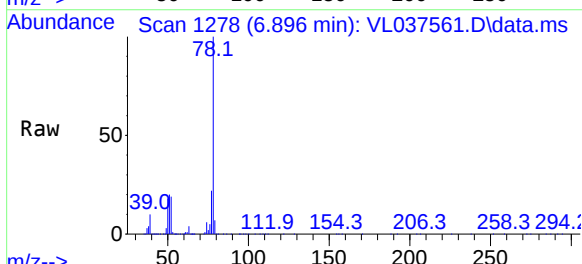
Ion	Ratio	Lower	Upper
117	100		
119	90.6	77.3	115.9
121	30.3	25.2	37.8

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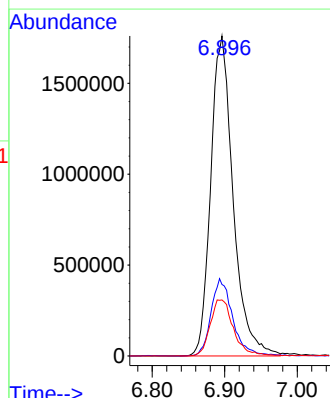
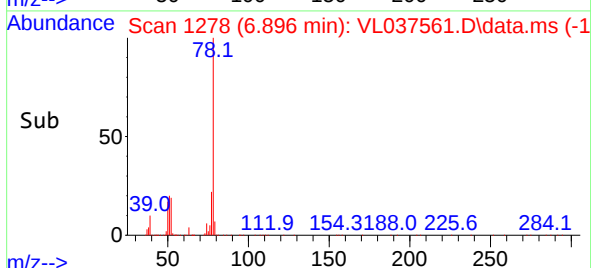


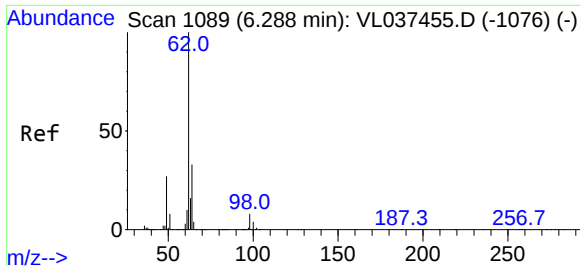
#36
Benzene
Concen: 8.511 ppbv
RT: 6.896 min Scan# 1278
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33



Tgt Ion: 78 Resp: 3784797

Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.2	27.4
50	17.5	14.6	21.8





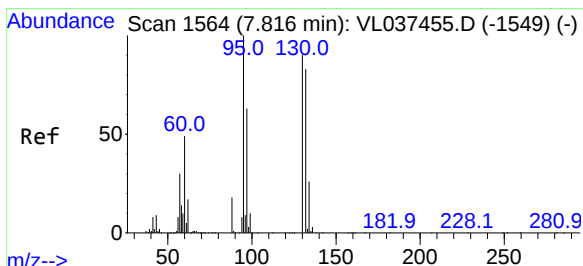
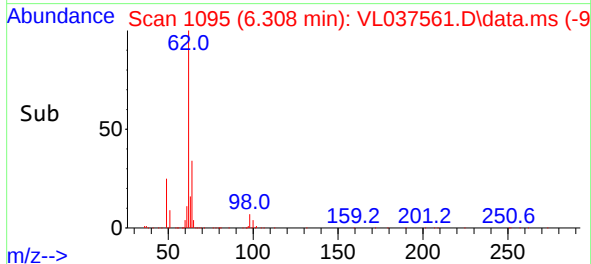
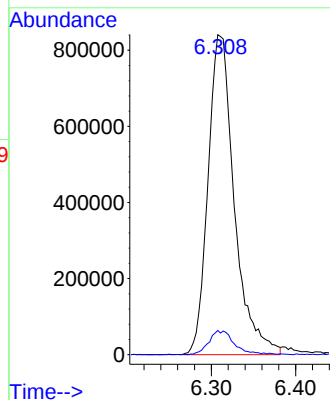
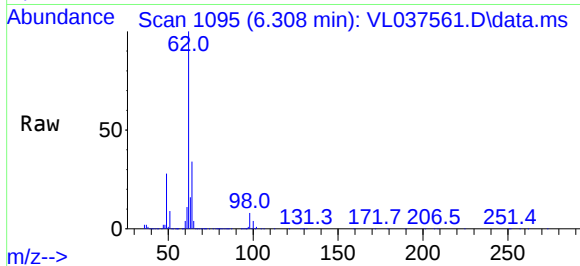
#37
1,2-Dichloroethane
Concen: 8.290 ppbv
RT: 6.308 min Scan# 1095
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 62 Resp: 1825984
Ion Ratio Lower Upper
62 100
98 7.3 6.0 9.0

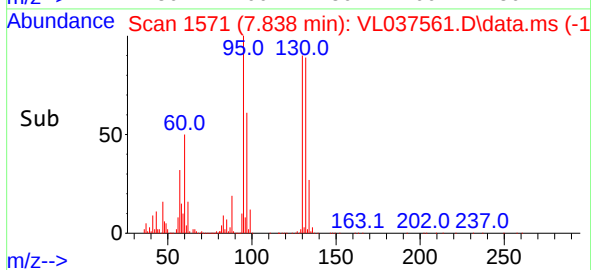
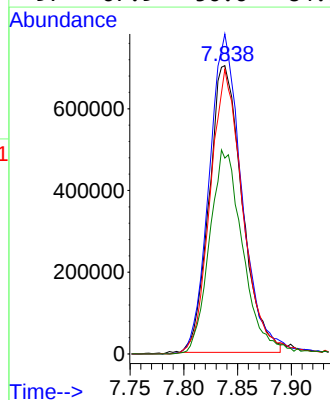
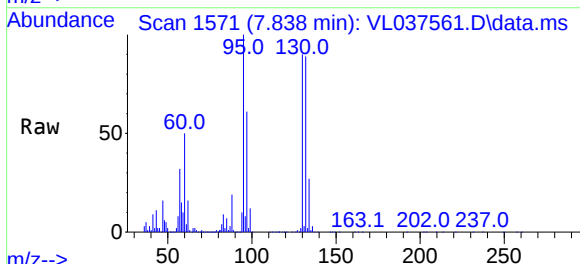
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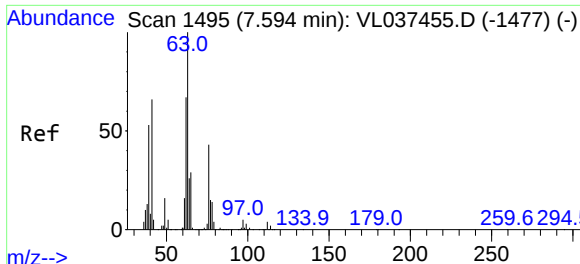
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#38
Trichloroethene
Concen: 8.223 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

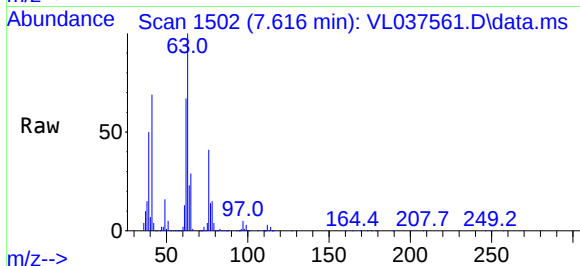
Tgt Ion:130 Resp: 1500339
Ion Ratio Lower Upper
130 100
95 111.0 89.2 133.8
132 98.7 74.0 111.0
97 67.9 56.6 84.8





#39
1,2-Dichloropropane
Concen: 8.468 ppbv
RT: 7.616 min Scan# 1502
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

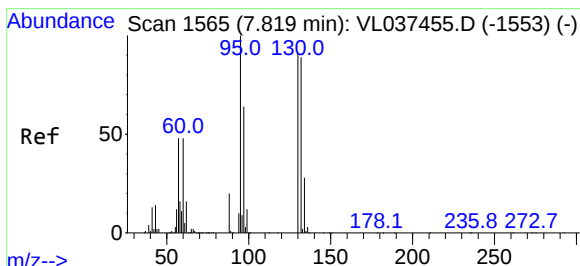
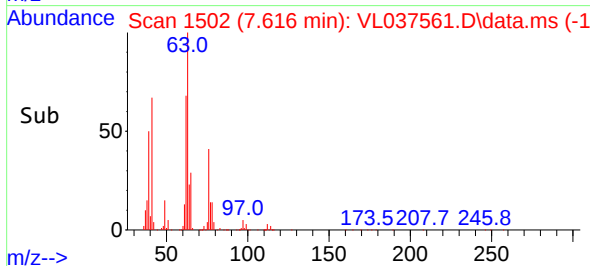
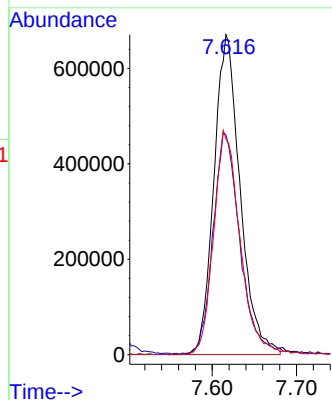


Tgt Ion: 63 Resp: 1447029

Ion	Ratio	Lower	Upper
63	100		
41	68.5	52.4	78.6
62	67.5	53.6	80.4

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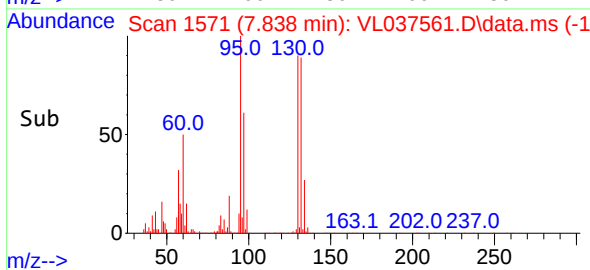
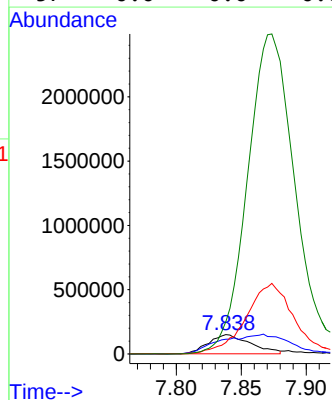
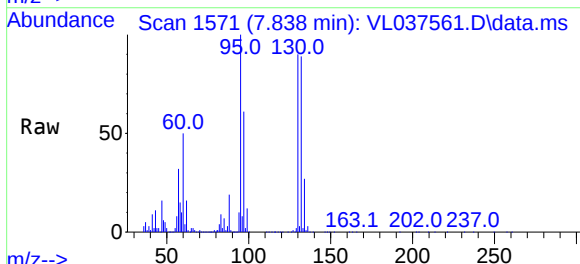
MMDadoda
9/10/2021 10:48:32 AM

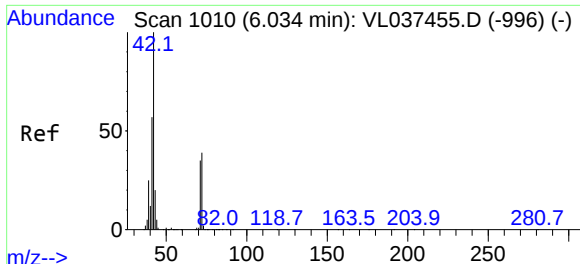


#40
1,4-Dioxane
Concen: 8.021 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 88 Resp: 335795

Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0
57	0.0	0.0	0.0





#41
Tetrahydrofuran
Concen: 7.431 ppbv
RT: 6.054 min Scan# 1016
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

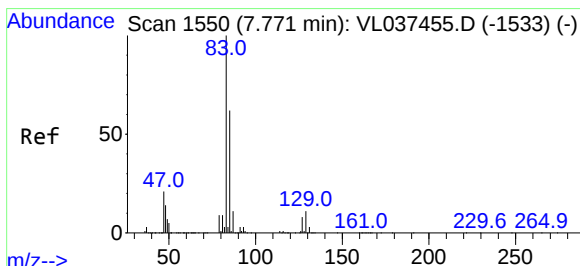
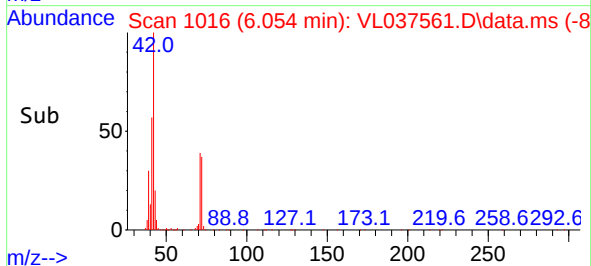
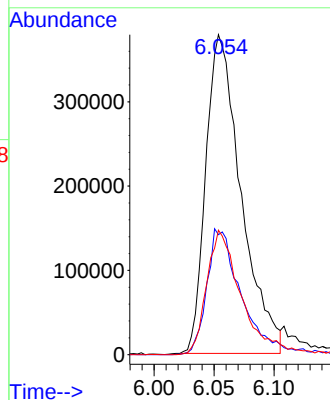
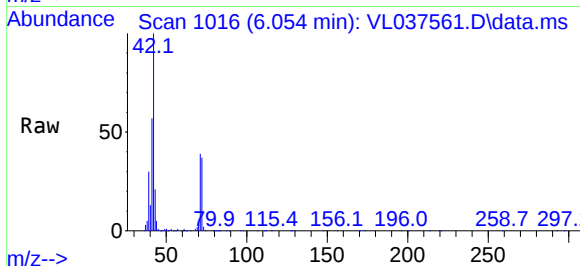
Tgt Ion: 42 Resp: 773320

Ion	Ratio	Lower	Upper
42	100		
72	39.7	32.2	48.4
71	39.3	30.5	45.7

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

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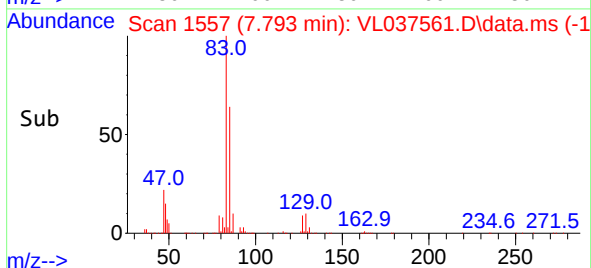
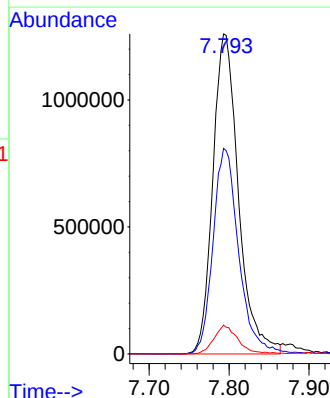
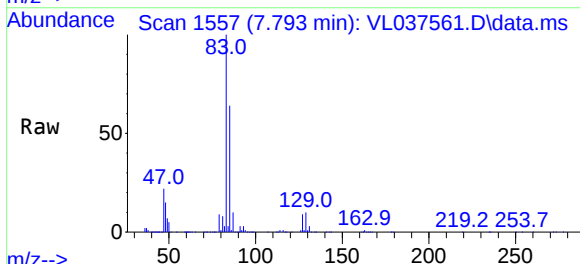
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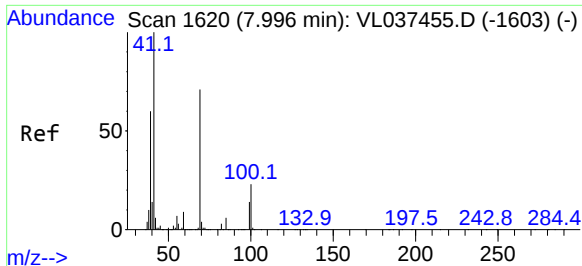


#42
Bromodichloromethane
Concen: 8.698 ppbv
RT: 7.793 min Scan# 1557
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 83 Resp: 2801702

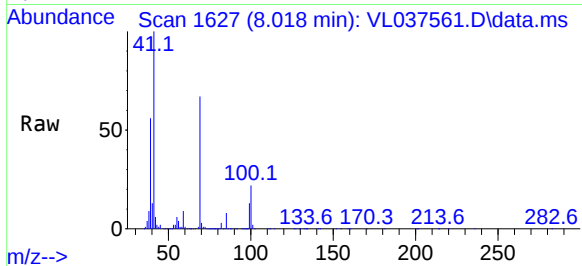
Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.5	74.3
127	9.0	6.3	9.5





#43
Methyl Methacrylate
Concen: 9.117 ppbv
RT: 8.018 min Scan# 1627
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

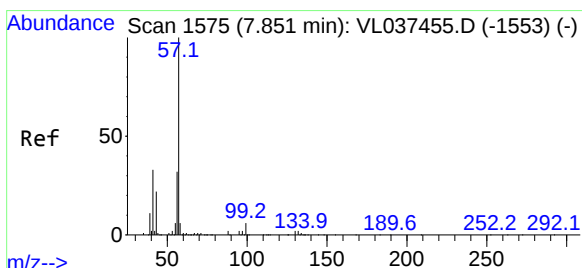
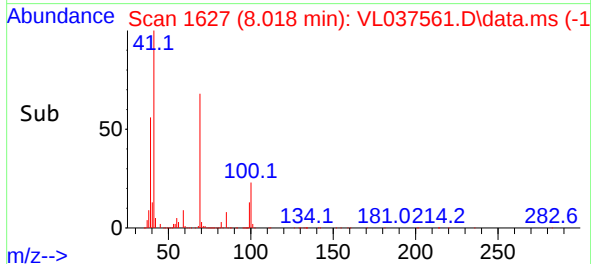
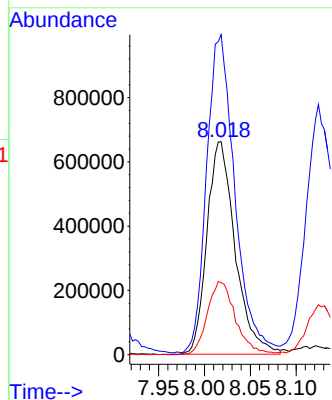


Tgt Ion: 69 Resp: 1413034

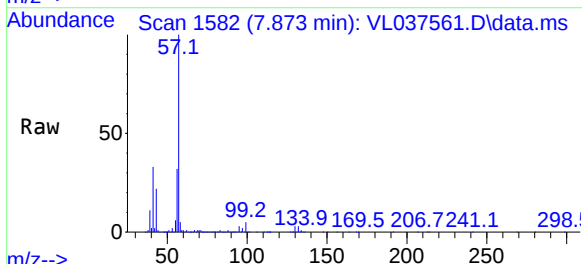
Ion	Ratio	Lower	Upper
69	100		
41	151.3	118.6	178.0
100	34.8	27.4	41.0

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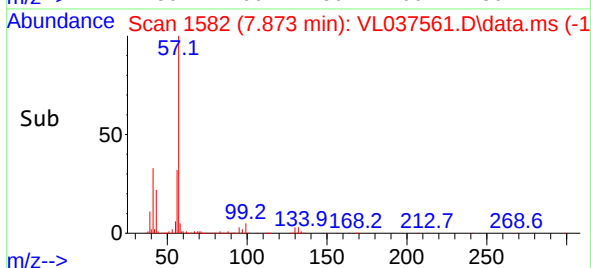
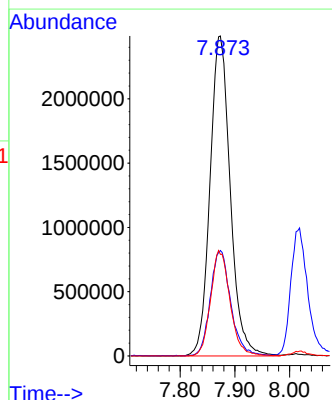


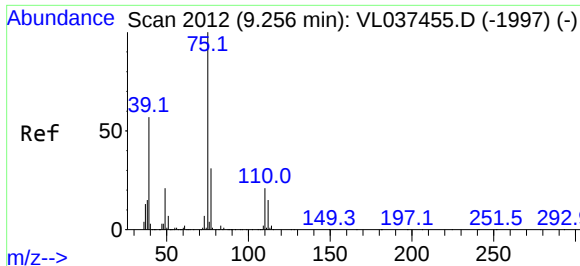
#44
2,2,4-Trimethylpentane
Concen: 8.551 ppbv
RT: 7.873 min Scan# 1582
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33



Tgt Ion: 57 Resp: 6399427

Ion	Ratio	Lower	Upper
57	100		
41	33.2	26.2	39.4
56	31.8	25.4	38.2





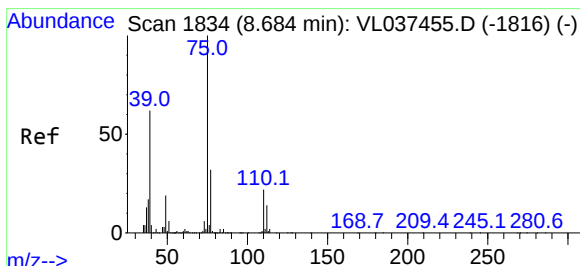
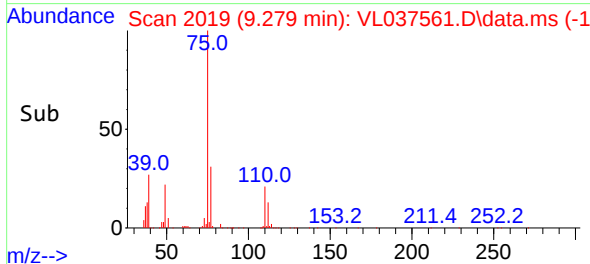
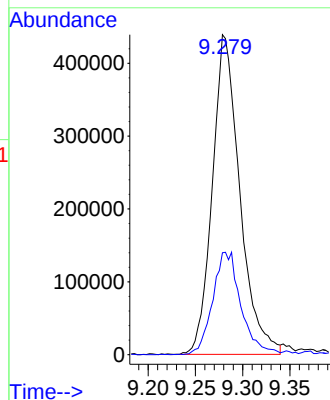
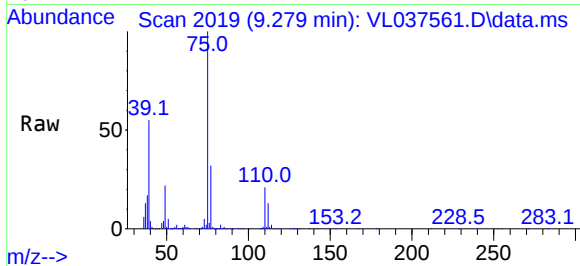
#45
t-1,3-Dichloropropene
Concen: 7.601 ppbv
RT: 9.279 min Scan# 2019
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 75 Resp: 886854
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

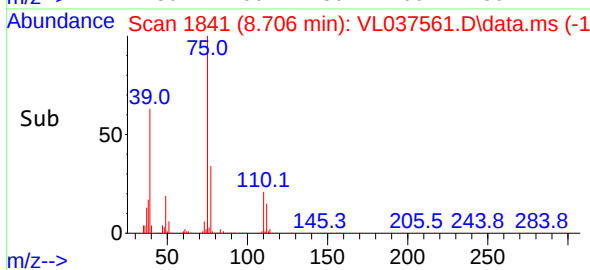
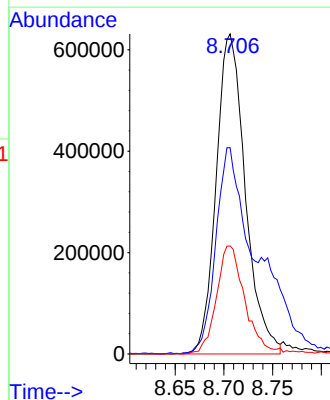
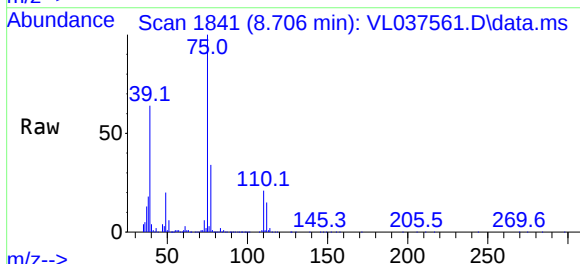
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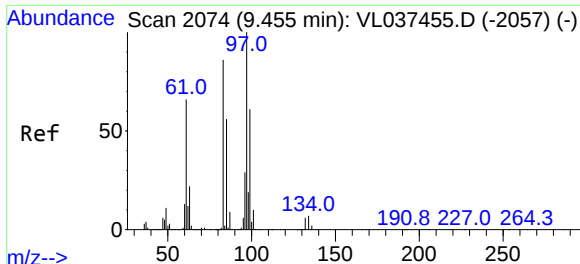
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#46
cis-1,3-Dichloropropene
Concen: 8.059 ppbv
RT: 8.706 min Scan# 1841
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

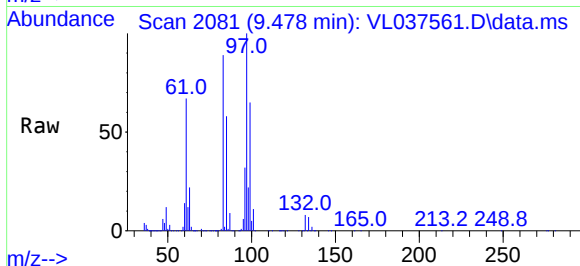
Tgt Ion: 75 Resp: 1311649
Ion Ratio Lower Upper
75 100
39 64.4 49.7 74.5
77 33.7 25.4 38.0





#47
1,1,2-Trichloroethane
Concen: 8.475 ppbv
RT: 9.478 min Scan# 2081
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

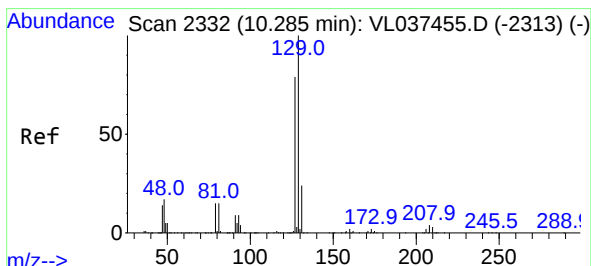
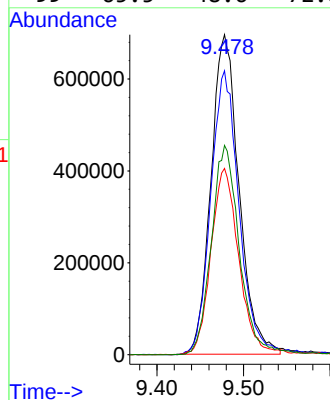
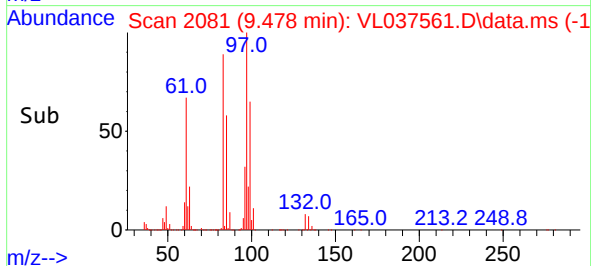


Tgt Ion: 97 Resp: 1564767

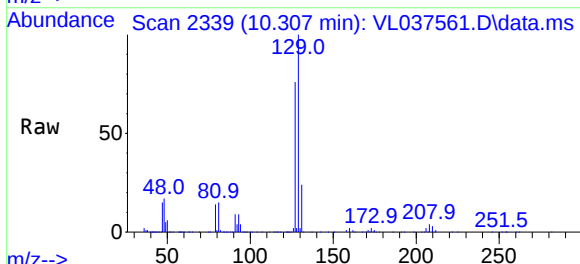
Ion	Ratio	Lower	Upper
97	100		
83	88.8	68.7	103.1
85	58.2	44.7	67.1
99	65.5	48.6	72.8

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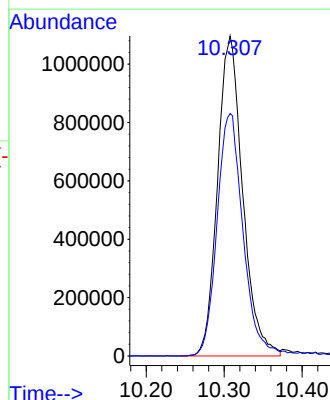
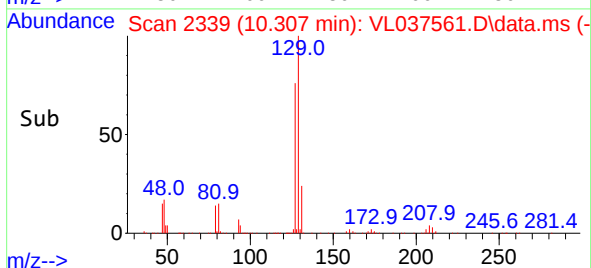


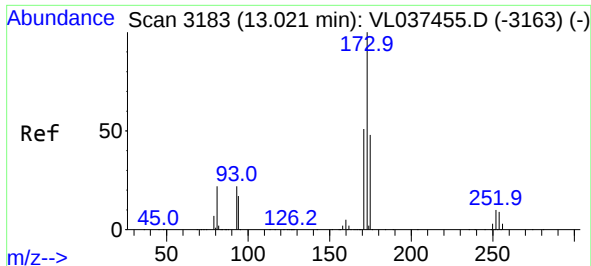
#48
Dibromochloromethane
Concen: 9.237 ppbv
RT: 10.307 min Scan# 2339
Delta R.T. 0.023 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33



Tgt Ion: 129 Resp: 2454334

Ion	Ratio	Lower	Upper
129	100		
127	79.5	40.0	120.0





#49
Bromoform
Concen: 9.873 ppbv
RT: 13.044 min Scan# 3190
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

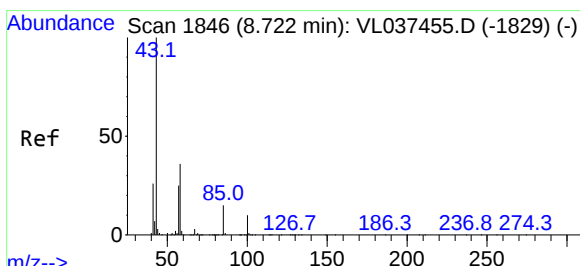
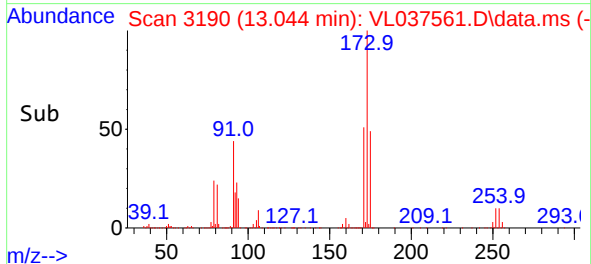
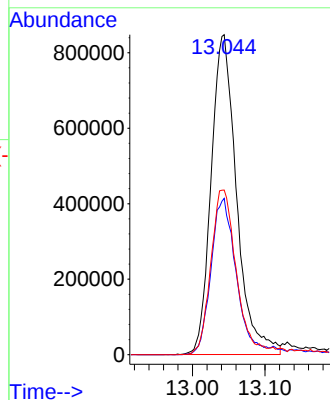
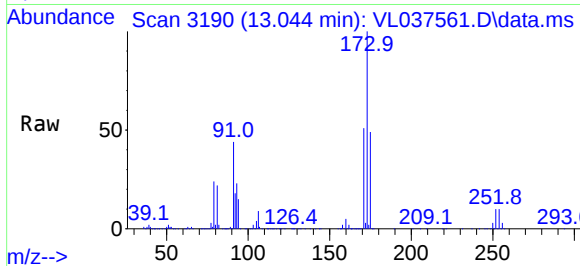
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:173 Resp: 2067755

Ion	Ratio	Lower	Upper
173	100		
175	49.5	41.9	62.9
171	52.7	44.2	66.4

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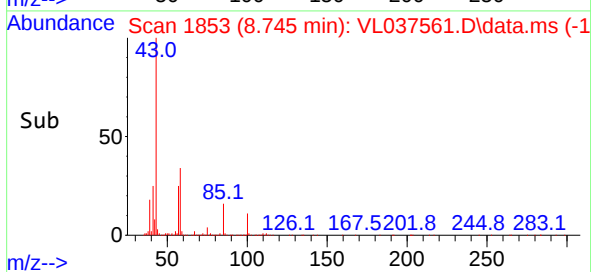
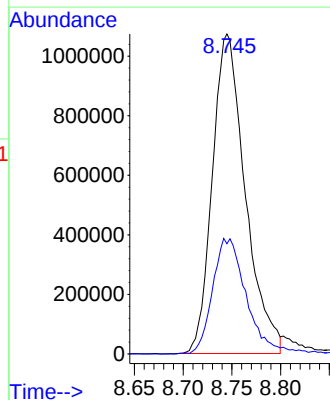
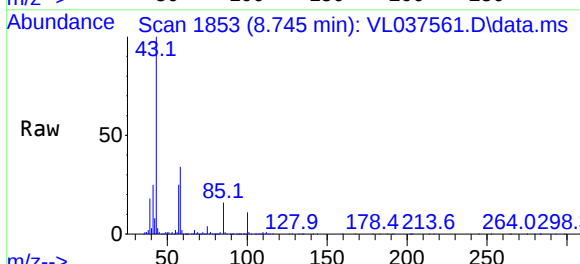
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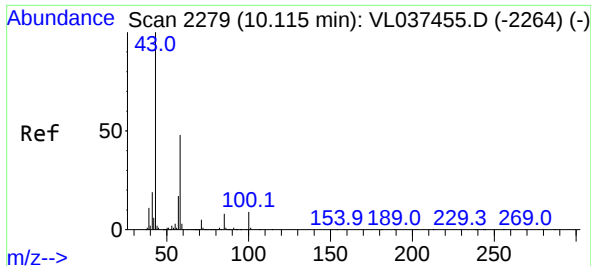


#50
4-Methyl-2-Pentanone
Concen: 8.927 ppbv
RT: 8.745 min Scan# 1853
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 43 Resp: 2515742

Ion	Ratio	Lower	Upper
43	100		
58	37.9	29.9	44.9





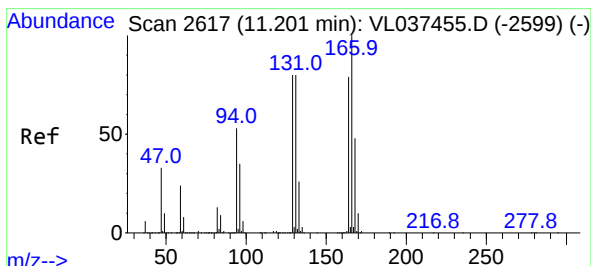
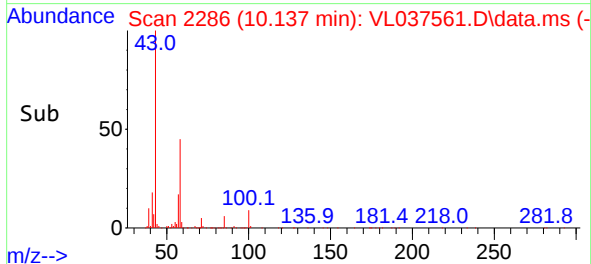
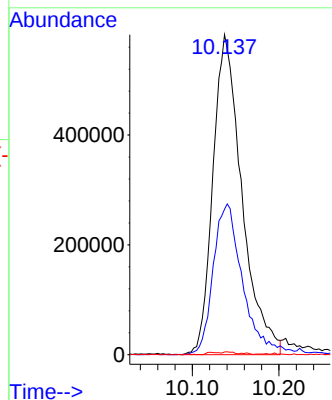
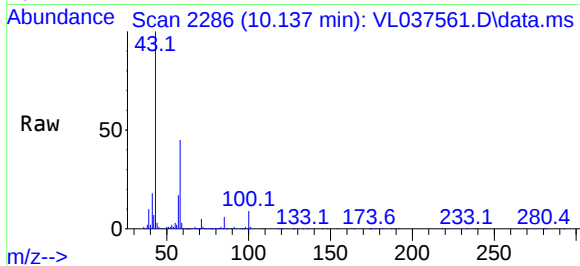
#51
2-Hexanone
Concen: 10.440 ppbv
RT: 10.137 min Scan# 2286
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 43 Resp: 1353314
Ion Ratio Lower Upper
43 100
58 49.0 41.0 61.6
98 0.9 0.3 0.5#

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

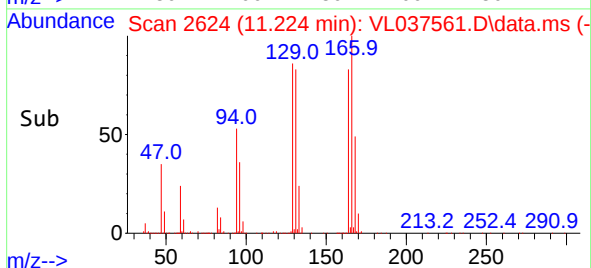
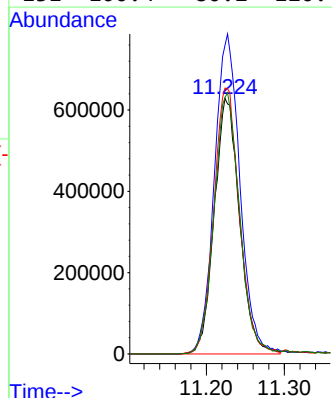
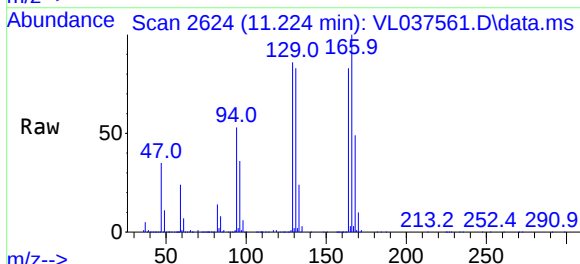
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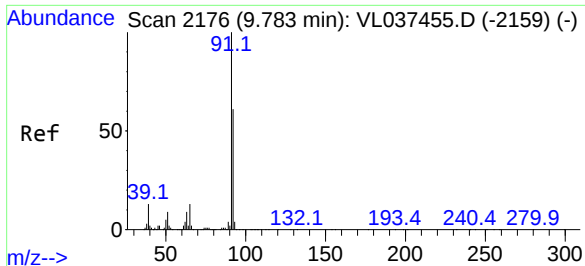
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#52
Tetrachloroethene
Concen: 7.777 ppbv
RT: 11.224 min Scan# 2624
Delta R.T. 0.023 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

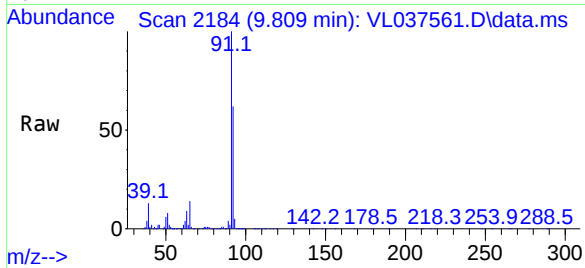
Tgt Ion: 164 Resp: 1417137
Ion Ratio Lower Upper
164 100
166 120.8 100.7 151.1
129 104.1 80.9 121.3
131 100.4 80.2 120.4





#53
Toluene
Concen: 8.819 ppbv
RT: 9.809 min Scan# 2184
Delta R.T. 0.026 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

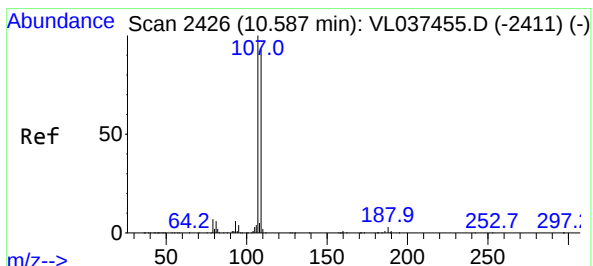
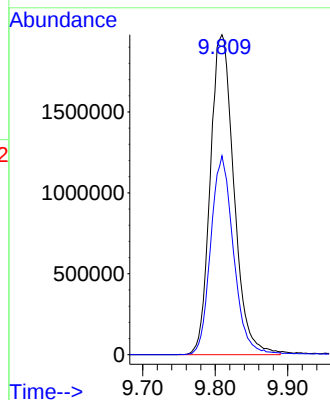
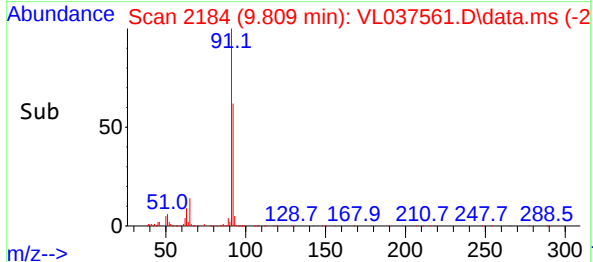
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



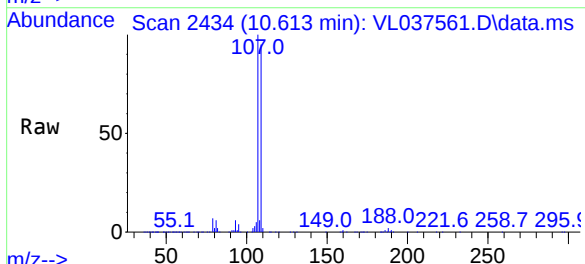
Tgt Ion: 91 Resp: 4478109
Ion Ratio Lower Upper
91 100
92 60.2 48.8 73.2

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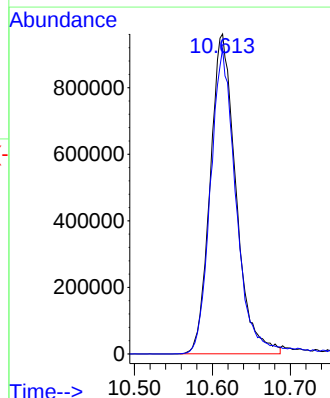
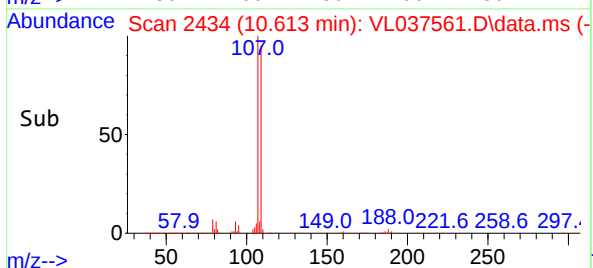
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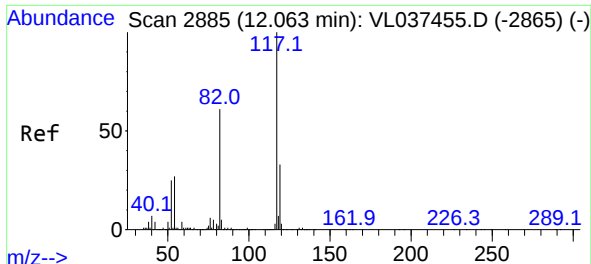


#54
1,2-Dibromoethane
Concen: 8.552 ppbv
RT: 10.613 min Scan# 2434
Delta R.T. 0.026 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33



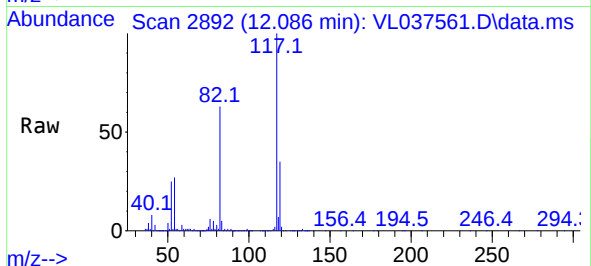
Tgt Ion: 107 Resp: 2204359
Ion Ratio Lower Upper
107 100
109 95.4 74.2 111.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.086 min Scan# 2892
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

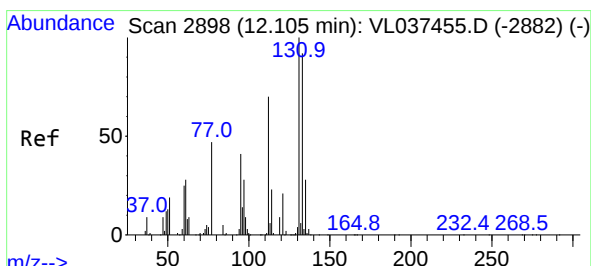
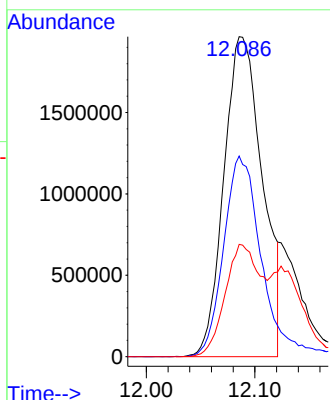
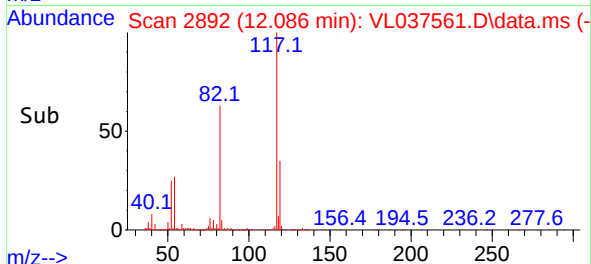


Tgt Ion:117 Resp: 4849971

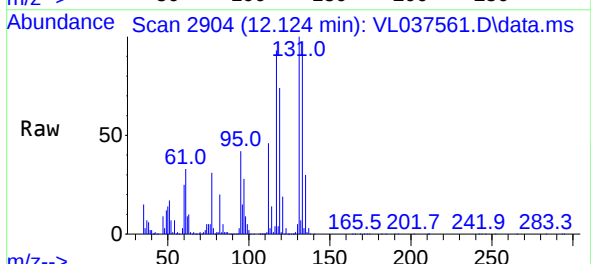
Ion	Ratio	Lower	Upper
117	100		
82	64.5	52.9	79.3
119	57.9	24.8	37.2#

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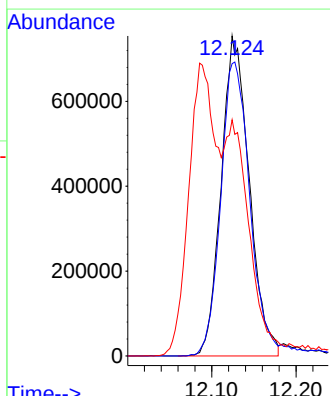
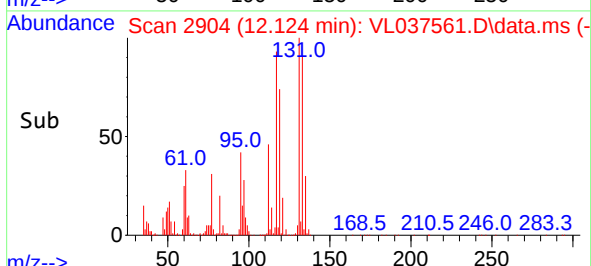


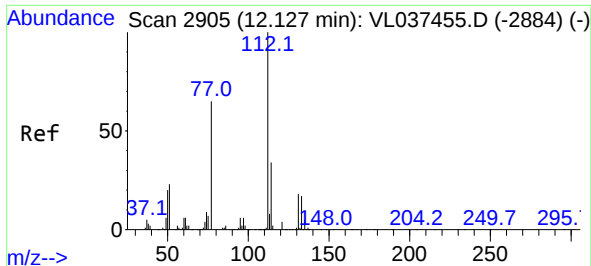
#56
1,1,1,2-Tetrachloroethane
Concen: 8.617 ppbv
RT: 12.124 min Scan# 2904
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33



Tgt Ion:131 Resp: 1741328

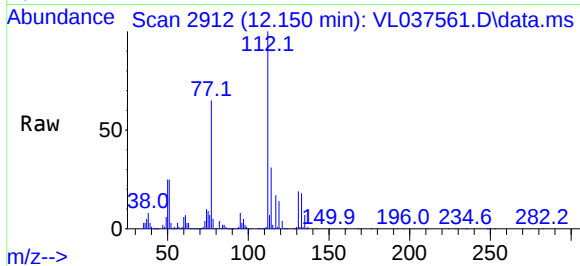
Ion	Ratio	Lower	Upper
131	100		
133	99.9	78.7	118.1
119	163.5	56.6	85.0#





#57
Chlorobenzene
Concen: 8.165 ppbv
RT: 12.150 min Scan# 2912
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

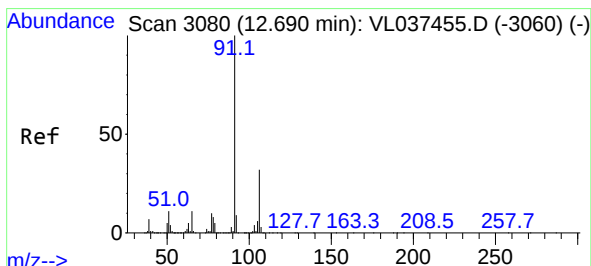
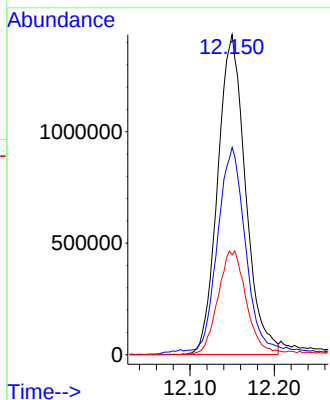
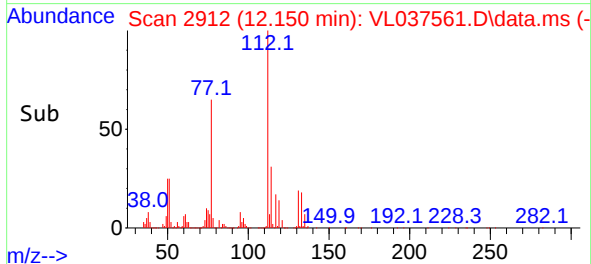


Tgt Ion: 112 Resp: 3286379

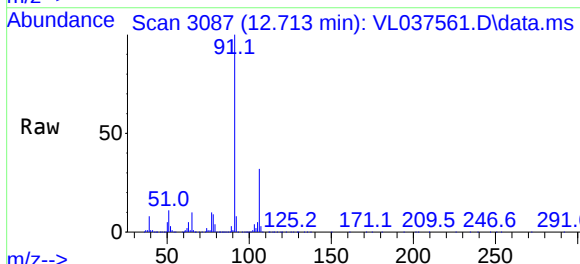
Ion	Ratio	Lower	Upper
112	100		
77	63.6	51.6	77.4
114	31.2	30.7	37.5

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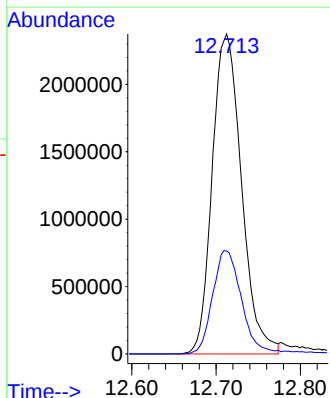
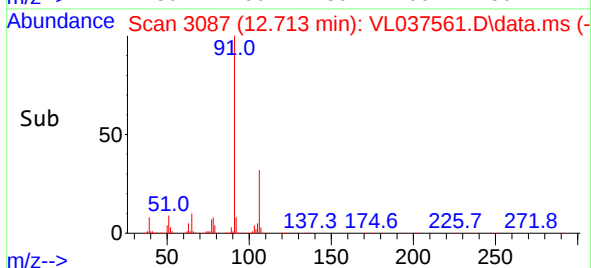


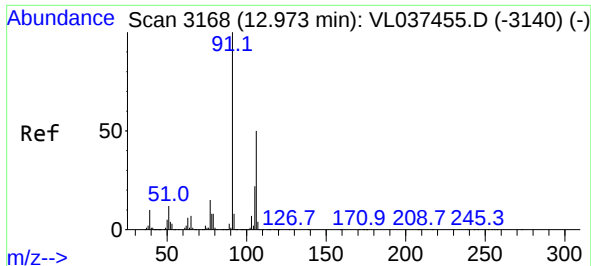
#58
Ethyl Benzene
Concen: 8.504 ppbv
RT: 12.713 min Scan# 3087
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33



Tgt Ion: 91 Resp: 5723505

Ion	Ratio	Lower	Upper
91	100		
106	32.2	25.7	38.5





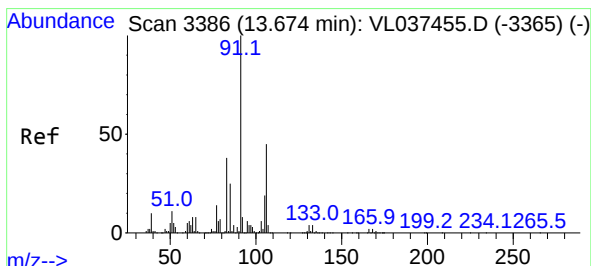
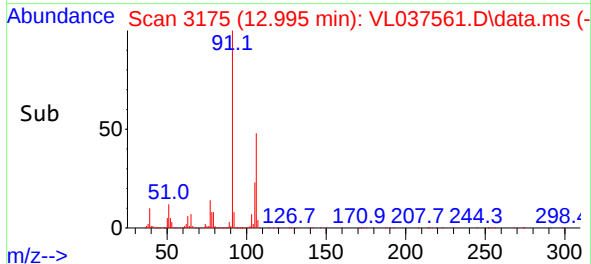
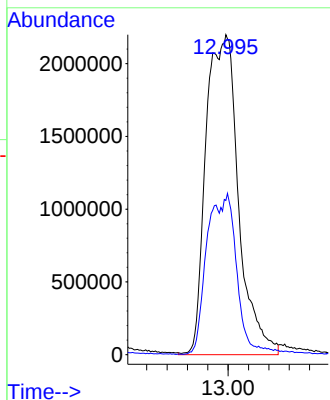
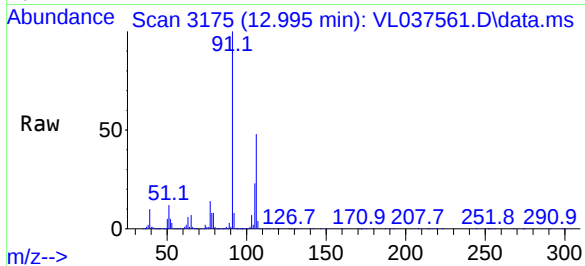
#59
m/p-Xylene
Concen: 16.699 ppbv m
RT: 12.995 min Scan# 3175
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 91 Resp: 9743554
Ion Ratio Lower Upper
91 100
106 46.6 36.9 55.3

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

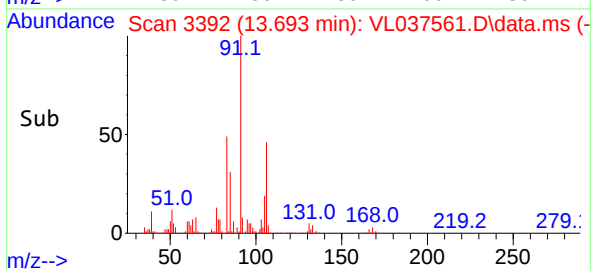
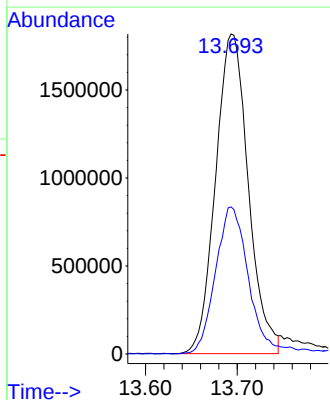
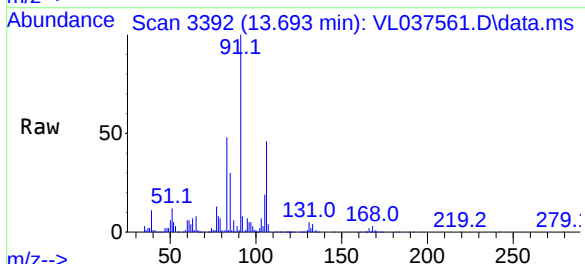
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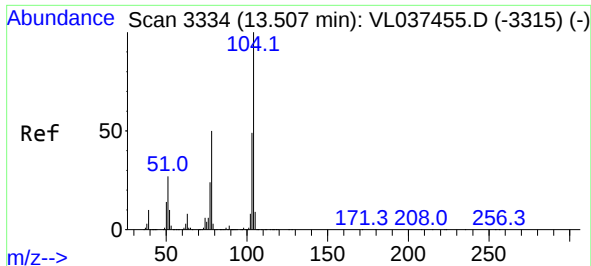
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#60
o-Xylene
Concen: 8.268 ppbv
RT: 13.693 min Scan# 3392
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 91 Resp: 4502658
Ion Ratio Lower Upper
91 100
106 48.6 23.7 71.1





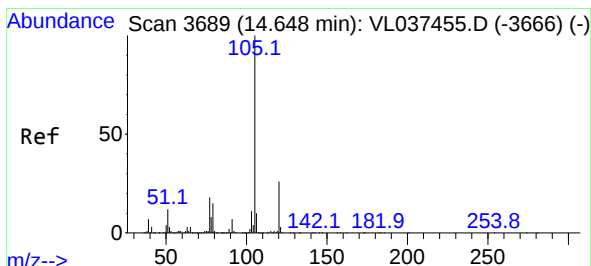
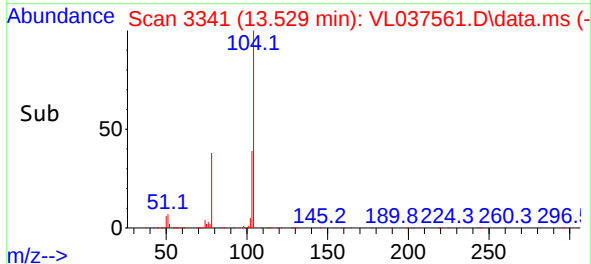
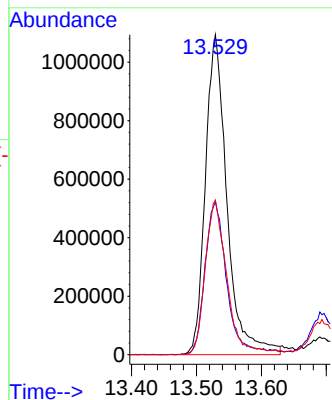
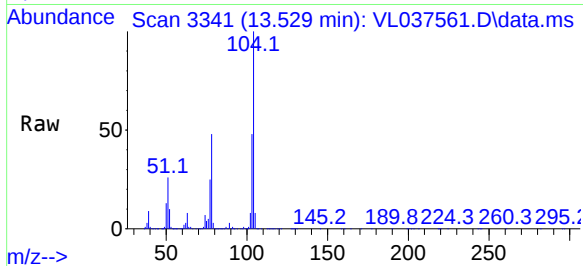
#61
Styrene
Concen: 8.951 ppbv
RT: 13.529 min Scan# 3341
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion:104 Resp: 2532148
Ion Ratio Lower Upper
104 100
78 49.0 41.3 61.9
103 49.2 39.4 59.0

Instrument :
MSVOA_L
ClientSampleId :
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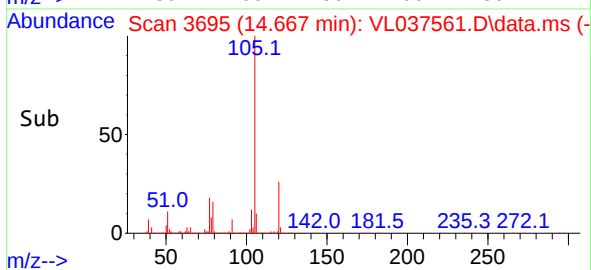
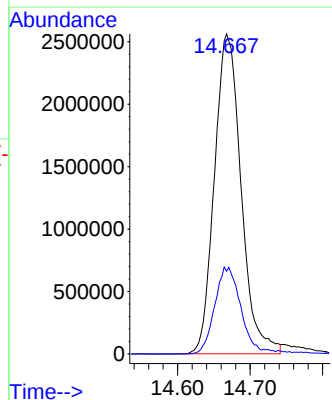
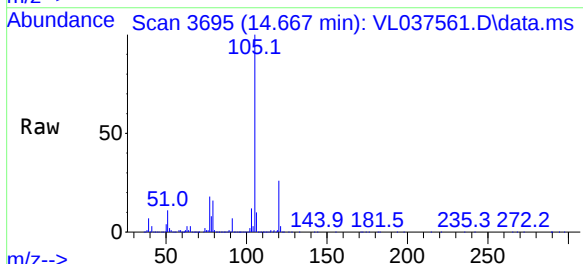
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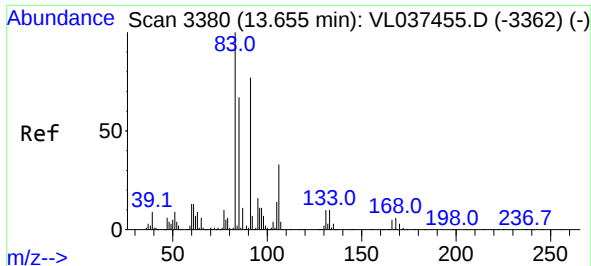
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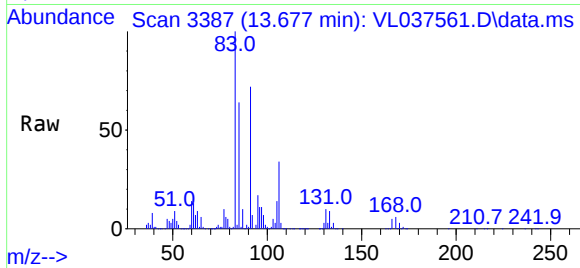
#62
Isopropylbenzene
Concen: 8.524 ppbv
RT: 14.667 min Scan# 3695
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion:105 Resp: 6551463
Ion Ratio Lower Upper
105 100
120 27.5 21.5 32.3



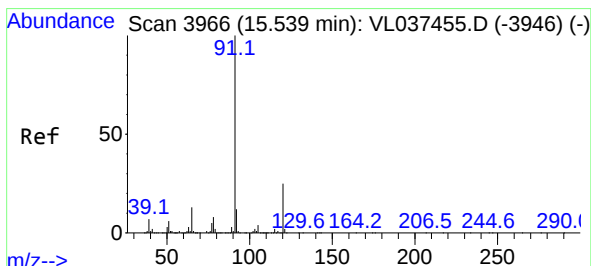
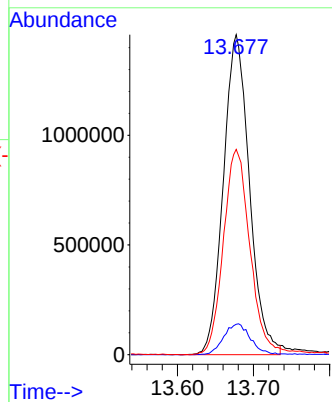
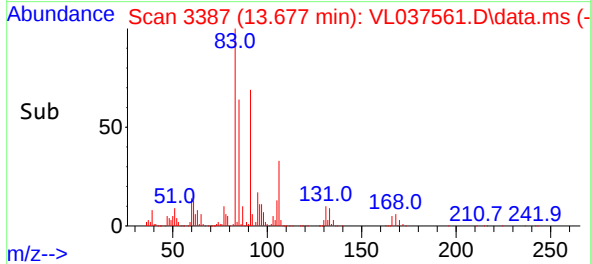


#63
1,1,2,2-Tetrachloroethane
Concen: 8.587 ppbv
RT: 13.677 min Scan# 3387
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

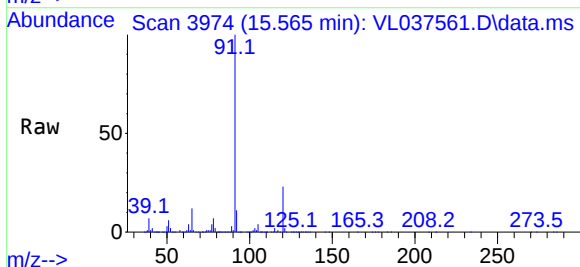


Tgt Ion: 83 Resp: 3475676

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.0	15.0
85	67.2	33.8	101.3

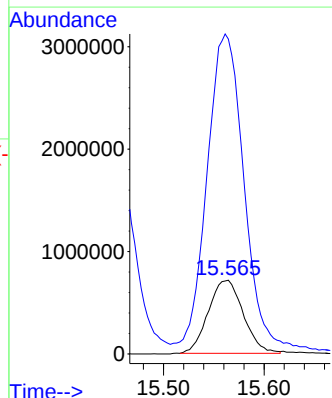
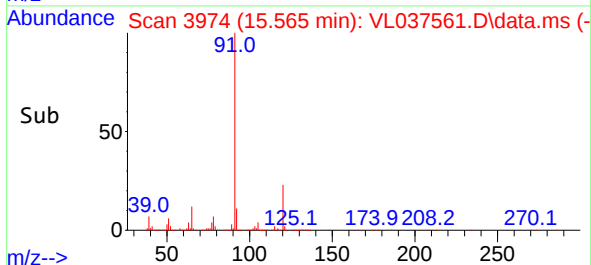


#64
n-propylbenzene
Concen: 8.822 ppbv
RT: 15.565 min Scan# 3974
Delta R.T. 0.026 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33



Tgt Ion: 120 Resp: 1725505

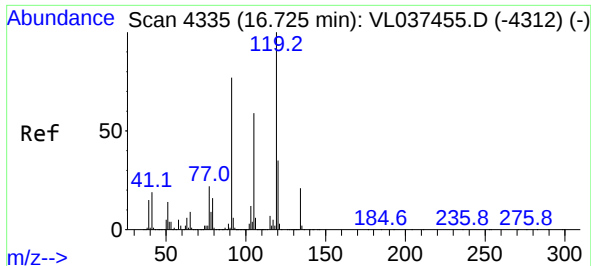
Ion	Ratio	Lower	Upper
120	100		
91	477.5	373.8	560.6



Instrument :
MSVOA_L
ClientSampleId :
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#65
tert-Butylbenzene
Concen: 8.399 ppbv
RT: 16.741 min Scan# 4340
Delta R.T. 0.016 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

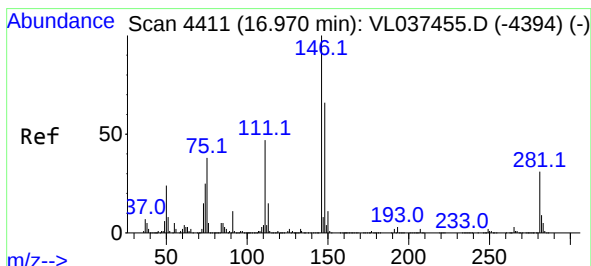
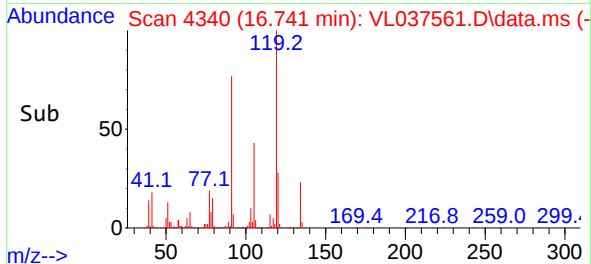
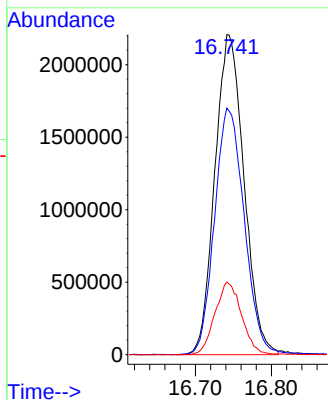
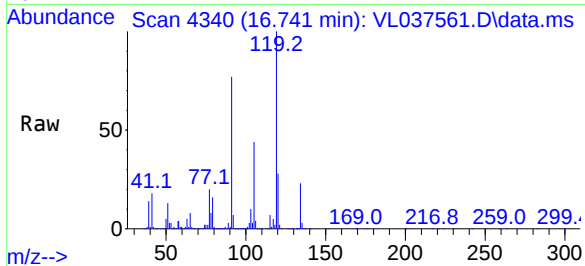
Tgt Ion: 119 Resp: 5878858

Ion	Ratio	Lower	Upper
119	100		
91	78.4	62.9	94.3
134	20.8	16.4	24.6

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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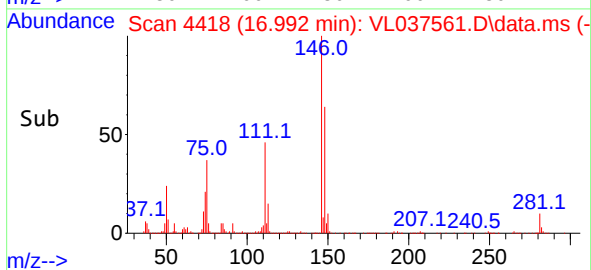
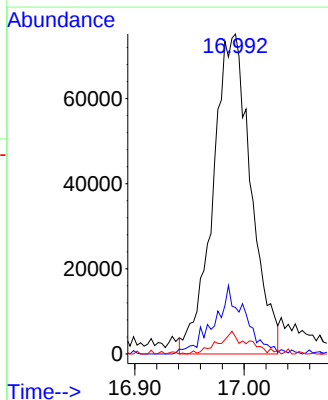
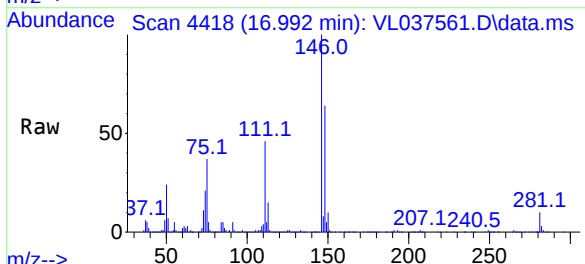
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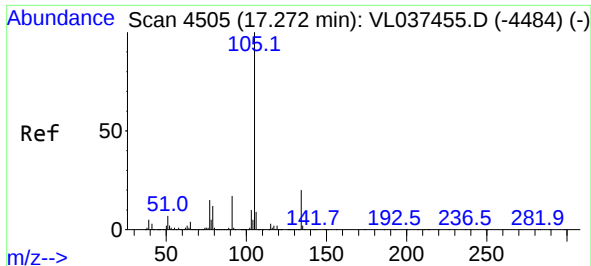


#66
Benzyl Chloride
Concen: 5.742 ppbv m
RT: 16.992 min Scan# 4418
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 91 Resp: 181832

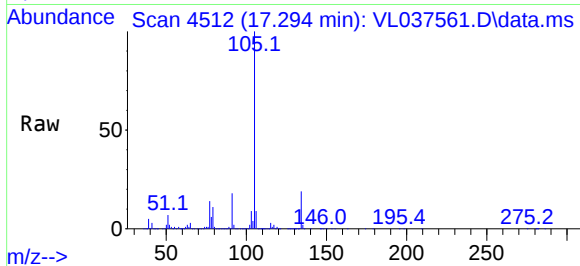
Ion	Ratio	Lower	Upper
91	100		
126	17.7	15.9	23.9
128	5.5	5.4	8.0



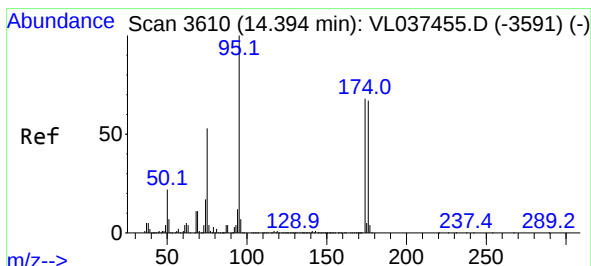
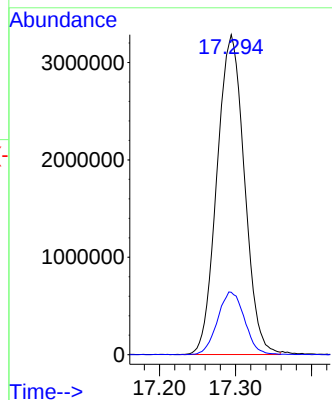
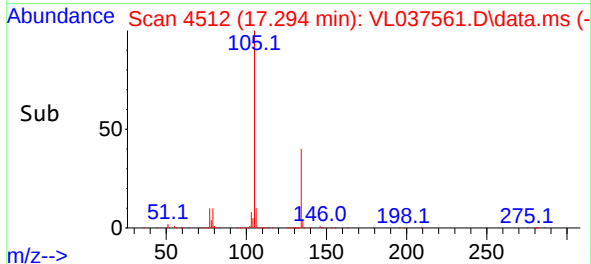


#67
 sec-Butylbenzene
 Concen: 8.416 ppbv
 RT: 17.294 min Scan# 4512
 Delta R.T. 0.022 min
 Lab File: VL037561.D
 Acq: 7 Sep 2021 21:33

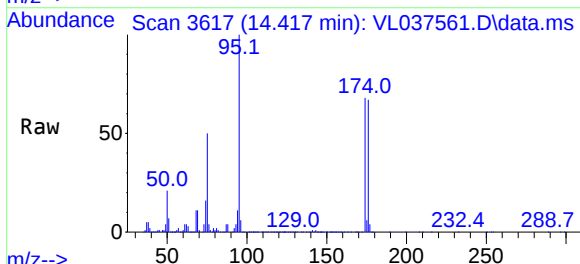
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



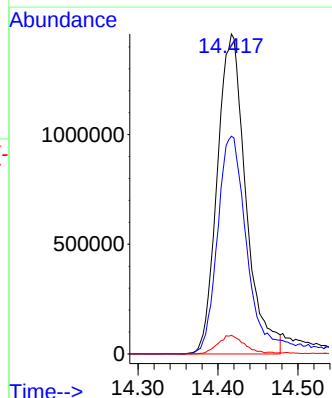
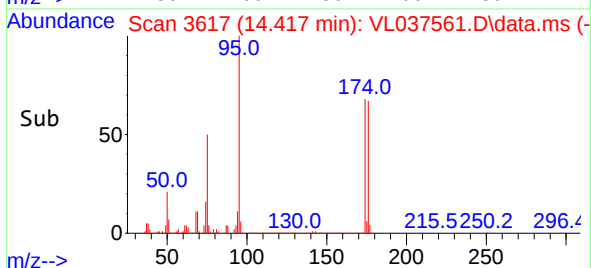
Tgt Ion:105 Resp: 8231705
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.2 22.8

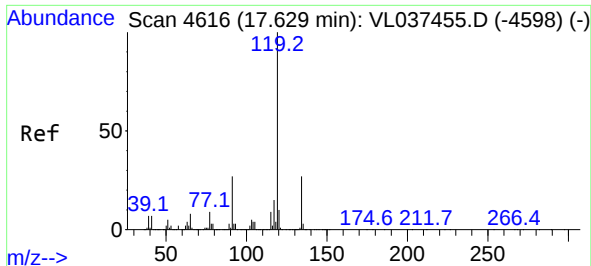


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.474 ppbv
 RT: 14.417 min Scan# 3617
 Delta R.T. 0.022 min
 Lab File: VL037561.D
 Acq: 7 Sep 2021 21:33



Tgt Ion: 95 Resp: 3608962
 Ion Ratio Lower Upper
 95 100
 174 74.6 59.6 89.4
 175 6.0 4.6 7.0





#69
p-Isopropyltoluene
Concen: 8.680 ppbv
RT: 17.654 min Scan# 4624
Delta R.T. 0.026 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

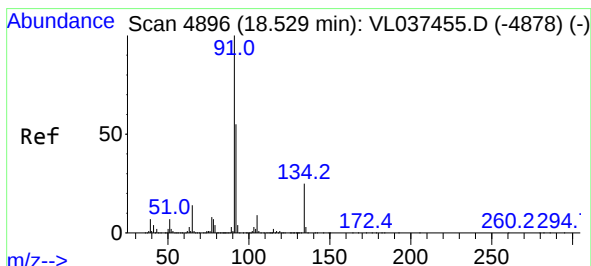
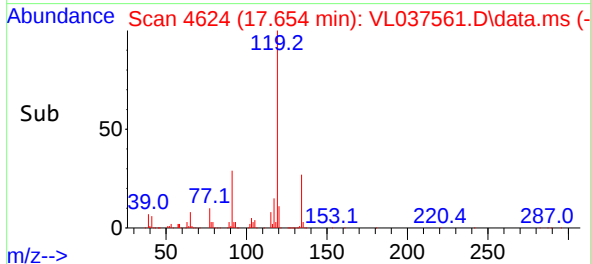
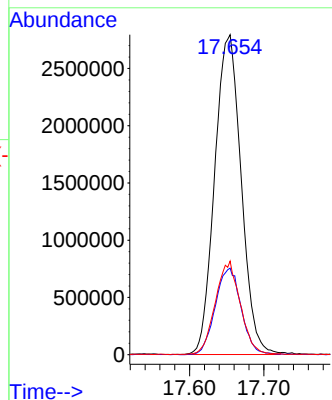
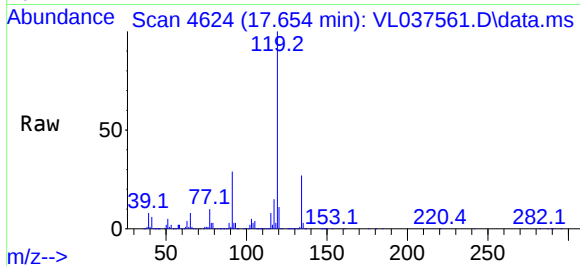
Tgt Ion: 119 Resp: 6917776

Ion	Ratio	Lower	Upper
119	100		
134	26.5	21.1	31.7
91	27.6	22.4	33.6

Instrument :
MSVOA_L
ClientSampleId :
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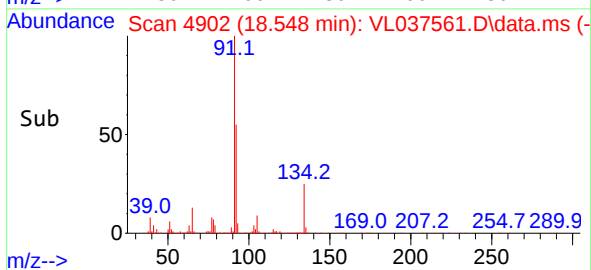
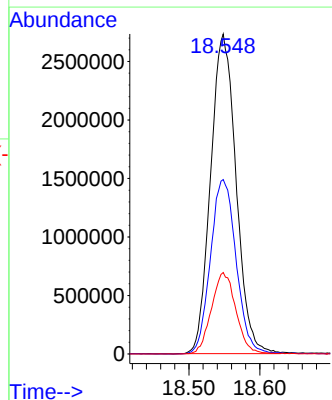
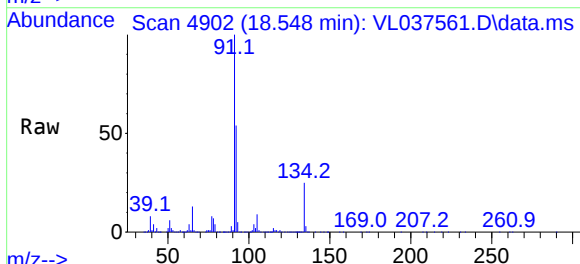
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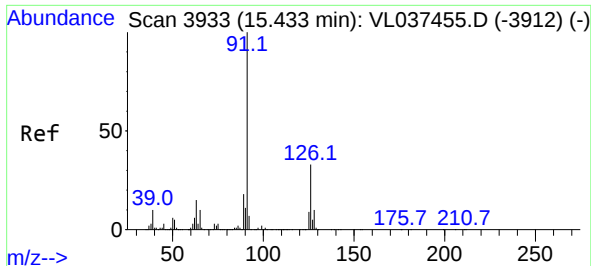


#70
n-Butylbenzene
Concen: 8.958 ppbv
RT: 18.548 min Scan# 4902
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 91 Resp: 6822921

Ion	Ratio	Lower	Upper
91	100		
92	55.2	44.0	66.0
134	24.7	19.5	29.3





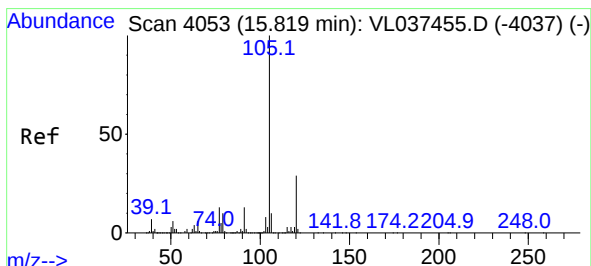
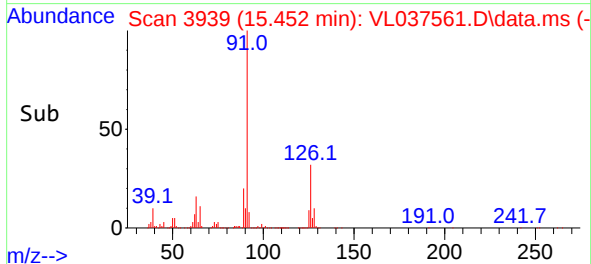
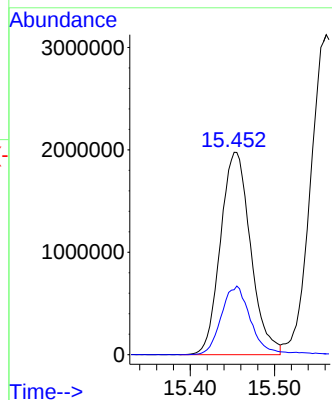
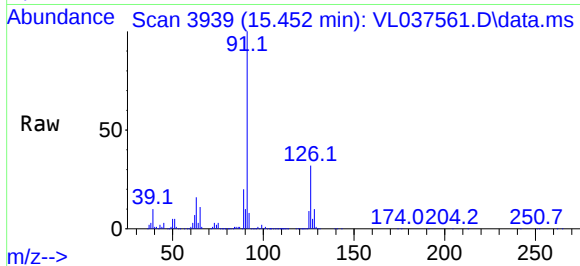
#71
2-Chlorotoluene
Concen: 8.699 ppbv
RT: 15.452 min Scan# 3939
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 91 Resp: 4902877
Ion Ratio Lower Upper
91 100
126 34.0 13.6 54.4

Instrument :
MSVOA_L
ClientSampleId :
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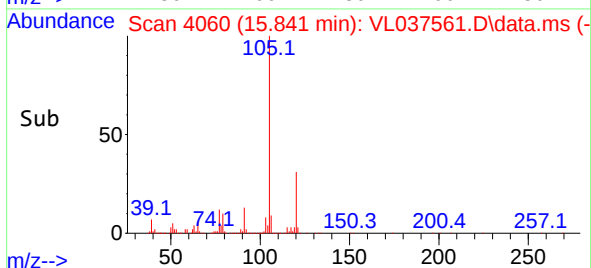
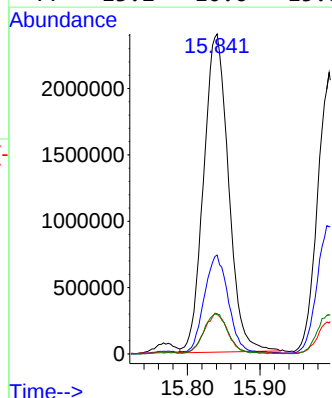
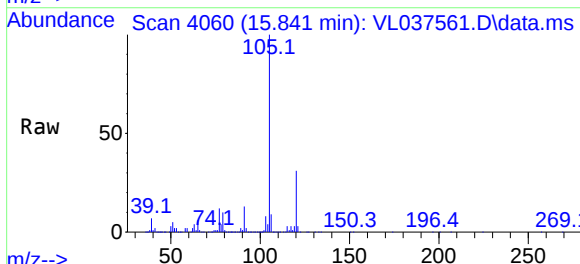
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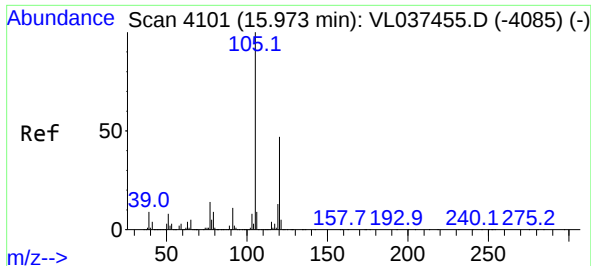
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#72
4-Ethyltoluene
Concen: 8.842 ppbv
RT: 15.841 min Scan# 4060
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion: 105 Resp: 5727695
Ion Ratio Lower Upper
105 100
120 30.7 24.7 37.1
91 12.0 9.8 14.8
77 13.2 10.6 15.8





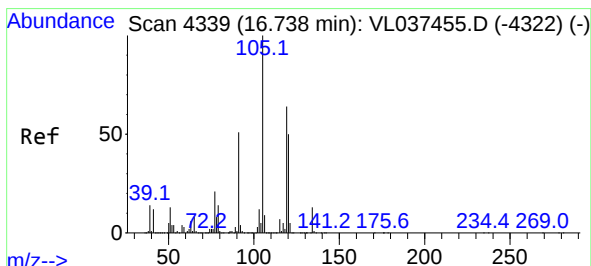
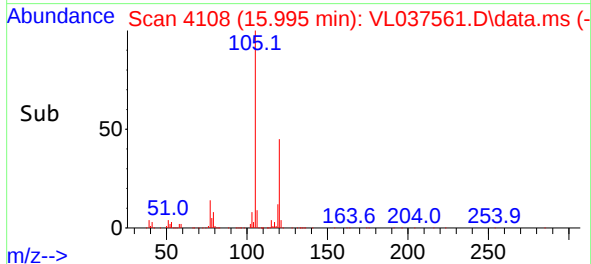
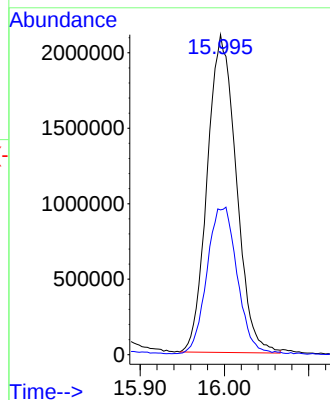
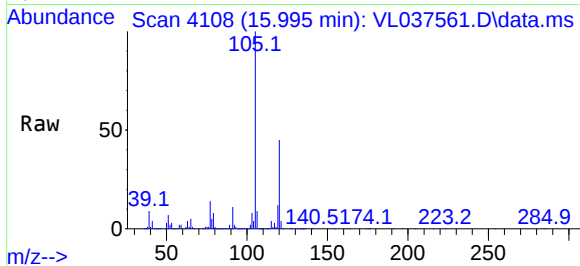
#73
1,3,5-Trimethylbenzene
Concen: 8.345 ppbv
RT: 15.995 min Scan# 4108
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion:105 Resp: 5031542
Ion Ratio Lower Upper
105 100
120 45.1 37.6 56.4

Instrument :
MSVOA_L
ClientSampleId :
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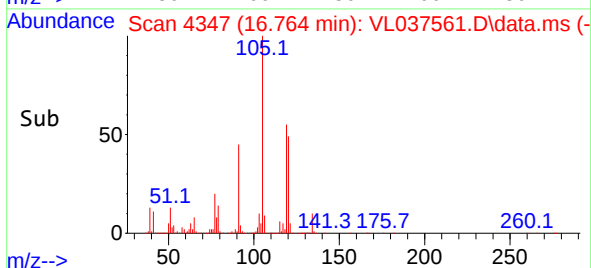
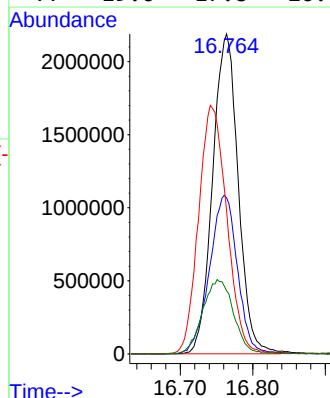
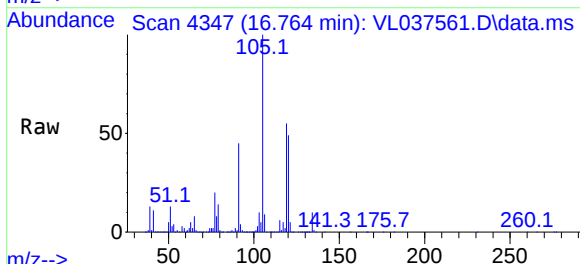
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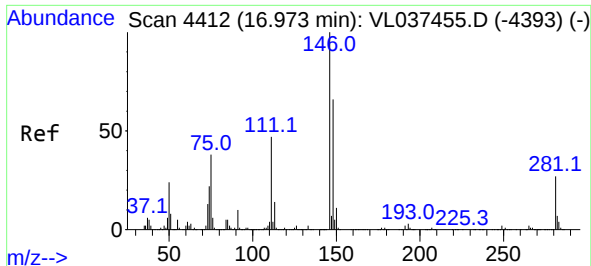
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#74
1,2,4-Trimethylbenzene
Concen: 8.353 ppbv
RT: 16.764 min Scan# 4347
Delta R.T. 0.026 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

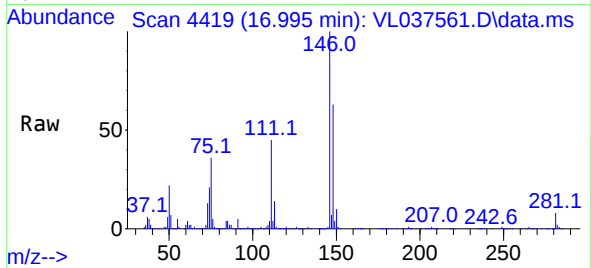
Tgt Ion:105 Resp: 5351916
Ion Ratio Lower Upper
105 100
120 48.6 40.4 60.6
91 44.6 44.6 67.0#
77 19.6 17.8 26.6





#75
1,3-Dichlorobenzene
Concen: 8.769 ppbv
RT: 16.995 min Scan# 4419
Delta R.T. 0.023 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

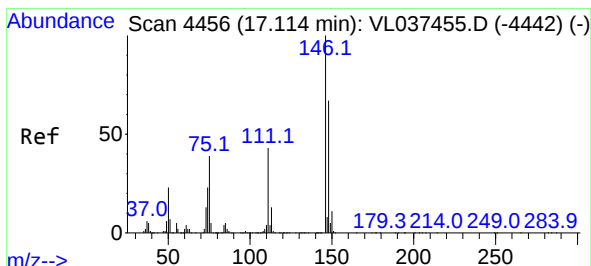
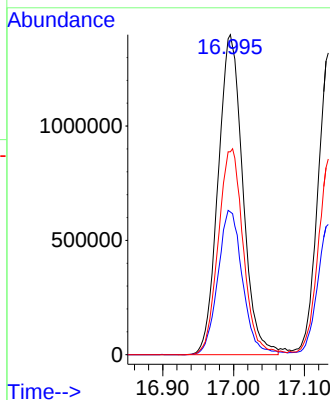
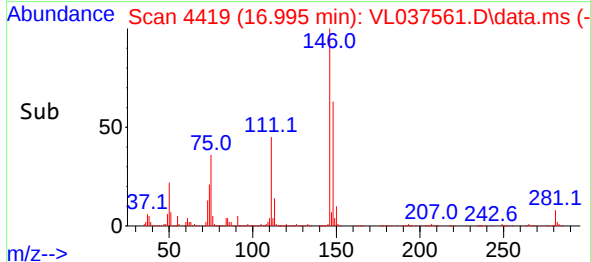
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



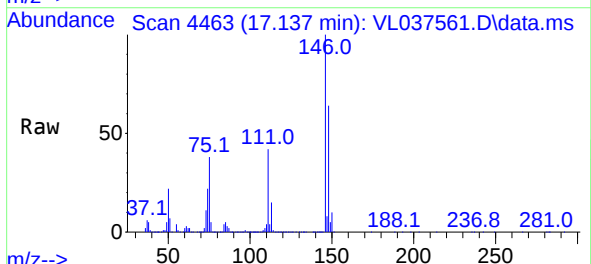
Tgt Ion:146 Resp: 3381792
Ion Ratio Lower Upper
146 100
111 45.4 23.4 70.0
148 65.4 33.1 99.5

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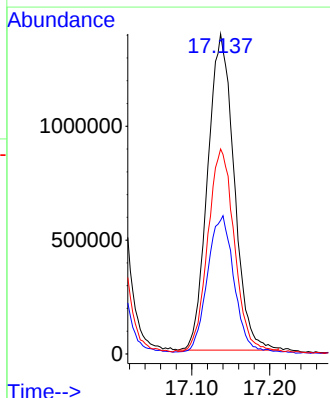
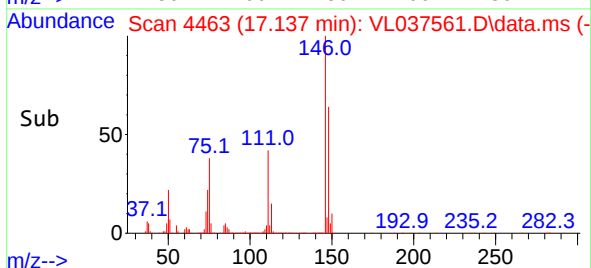
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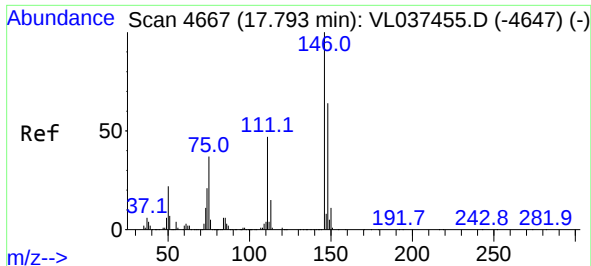


#76
1,4-Dichlorobenzene
Concen: 8.419 ppbv
RT: 17.137 min Scan# 4463
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33



Tgt Ion:146 Resp: 3270944
Ion Ratio Lower Upper
146 100
111 44.8 22.1 66.5
148 67.4 32.4 97.0





#77
1,2-Dichlorobenzene
Concen: 8.709 ppbv
RT: 17.815 min Scan# 4674
Delta R.T. 0.022 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

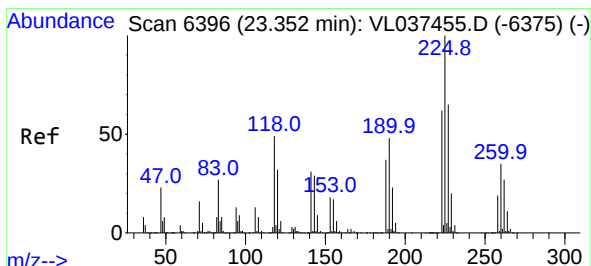
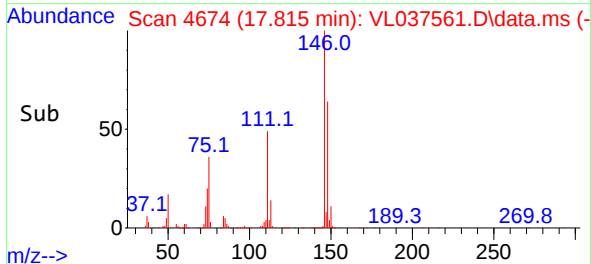
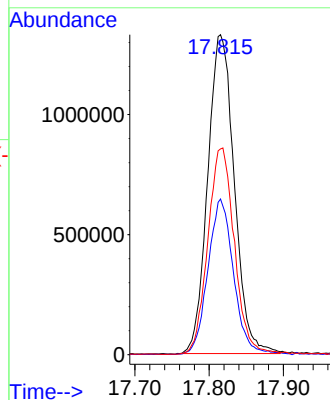
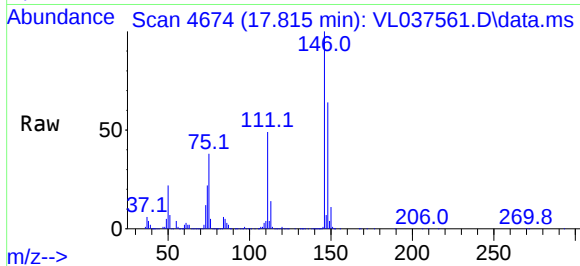
Tgt Ion:146 Resp: 3307451

Ion	Ratio	Lower	Upper
146	100		
111	47.1	23.4	70.3
148	64.9	32.5	97.5

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

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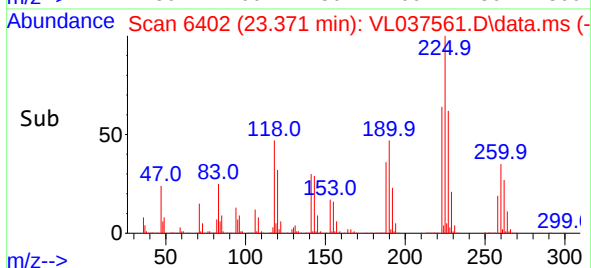
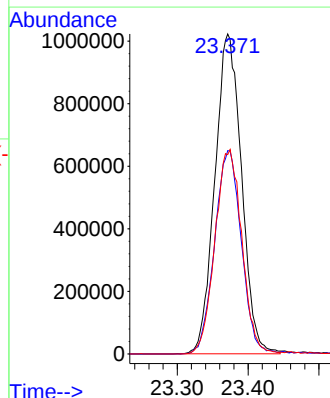
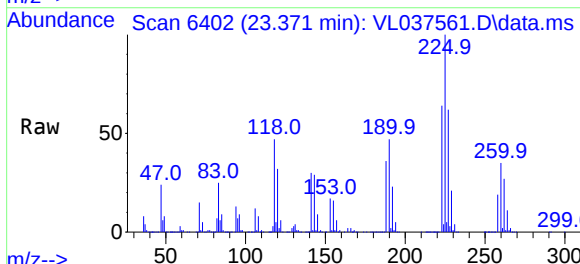
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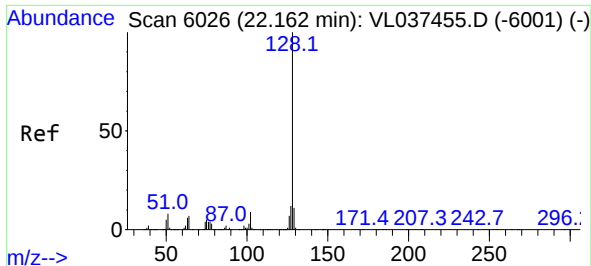


#78
Hexachloro-1,3-Butadiene
Concen: 8.449 ppbv
RT: 23.371 min Scan# 6402
Delta R.T. 0.019 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Tgt Ion:225 Resp: 2667771

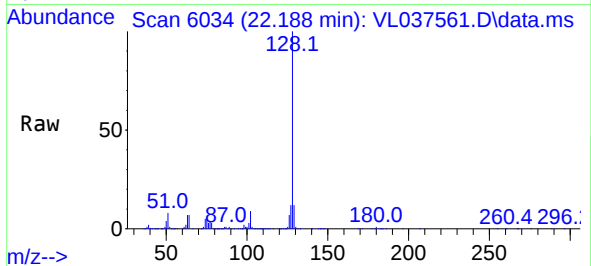
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.4	77.0
227	64.9	52.9	79.3





#79
Naphthalene
Concen: 10.635 ppbv
RT: 22.188 min Scan# 6034
Delta R.T. 0.026 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

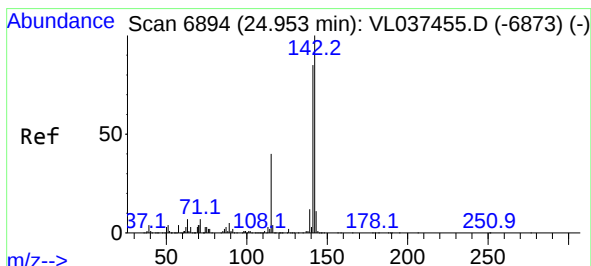
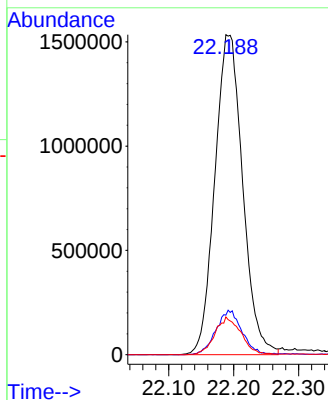
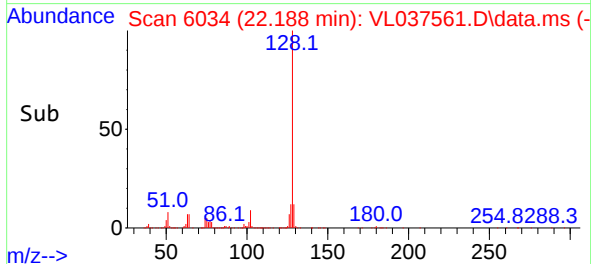


Tgt Ion:128 Resp: 4559969

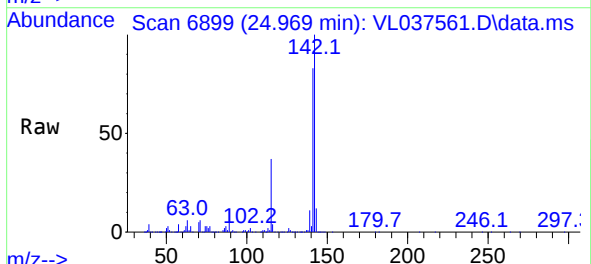
Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.4	14.2
129	11.8	8.8	13.2

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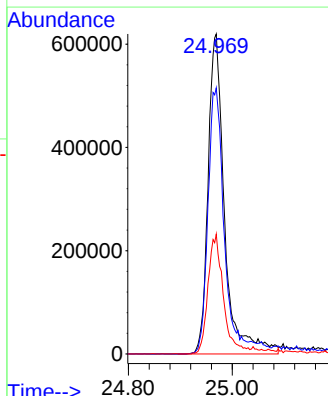
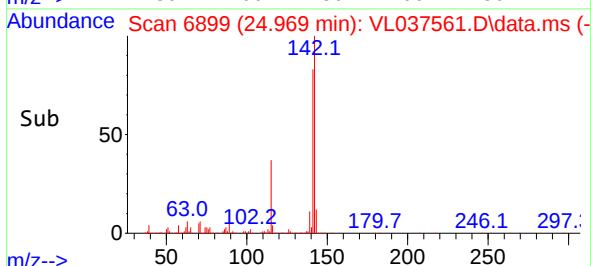


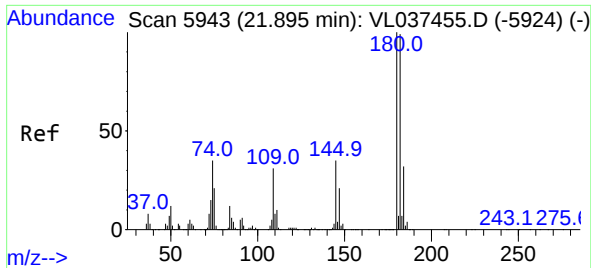
#80
Naphthalene,2-methyl-
Concen: 11.429 ppbv
RT: 24.969 min Scan# 6899
Delta R.T. 0.016 min
Lab File: VL037561.D
Acq: 7 Sep 2021 21:33



Tgt Ion:142 Resp: 1365273

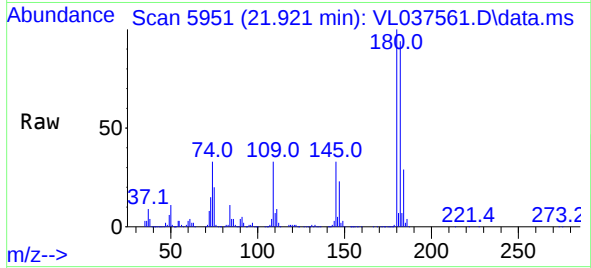
Ion	Ratio	Lower	Upper
142	100		
141	88.2	64.7	97.1
115	36.1	28.4	42.6





#81
 1,2,4-Trichlorobenzene
 Concen: 10.023 ppbv
 RT: 21.921 min Scan# 5951
 Delta R.T. 0.026 min
 Lab File: VL037561.D
 Acq: 7 Sep 2021 21:33

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:180 Resp: 2696761

Ion	Ratio	Lower	Upper
180	100		
182	97.5	79.6	119.4
184	31.1	25.4	38.2

Manual Integrations
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