

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090821\
 Data File : VL037563.D
 Acq On : 8 Sep 2021 8:40
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:52:07 AM

Quant Time: Sep 09 09:10:04 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	1832092	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.182	114	5368246	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.095	117	4987291m	10.000	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.420 95 3783809 10.679 ppbv 0.03
 Spiked Amount 10.000 Range 65 - 135 Recovery = 106.800%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.051	85	2973997	10.117	ppbv	98
3) Chlorodifluoromethane	2.989	51	3166820	9.027	ppbv	99
4) Chloromethane	3.141	50	1223580	9.760	ppbv	92
5) Vinyl Chloride	3.260	62	1207028	9.398	ppbv	97
6) Bromomethane	3.475	94	633432	9.003	ppbv	98
7) Chloroethane	3.562	64	421638	9.618	ppbv	93
8) Dichlorotetrafluoroethane	3.189	85	2762101	9.102	ppbv	100
9) Propene	3.012	41	1177961	9.384	ppbv	100
10) Heptane	8.127	43	2934980	10.158	ppbv	98
11) Trichlorofluoromethane	3.954	101	2489924	9.024	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.488	101	1838702	9.081	ppbv	98
13) Ethanol	3.610	45	117490m	9.619	ppbv	
14) Bromoethene	3.742	108	859867	9.354	ppbv	100
15) Acetone	3.851	43	1502182	8.057	ppbv	99
16) 1,3-Butadiene	3.330	39	1169862	9.781	ppbv	96
17) tert-Butyl alcohol	4.288	59	1608912	9.446	ppbv	99
18) 1,1-Dichloroethene	4.295	96	838153	9.113	ppbv	98
19) Isopropyl Alcohol	3.967	45	938045	8.782	ppbv #	94
20) Methylene Chloride	4.346	84	686750	7.356	ppbv	95
21) Allyl Chloride	4.414	41	1352142	8.929	ppbv	97
22) trans-1,2-Dichloroethene	4.886	96	863894	9.414	ppbv	94
23) Vinyl Acetate	5.076	43	2683435	9.764	ppbv	99
24) 1,1-Dichloroethane	5.015	63	1740530	8.732	ppbv	99
25) Ethyl Acetate	5.681	43	4528205	9.567	ppbv	100
26) Hexane	5.690	57	2137347	9.235	ppbv	100
27) Carbon Disulfide	4.555	76	2033280	9.859	ppbv	100
28) Methyl tert-Butyl Ether	5.041	73	1769397	7.961	ppbv	98
29) Chloroform	5.758	83	3077951	9.385	ppbv	99
30) Cyclohexane	7.137	84	1861517	9.654	ppbv	99
31) cis-1,2-Dichloroethene	5.555	61	1996948	9.534	ppbv	98
32) 1,1,1-Trichloroethane	6.517	97	2905370	9.016	ppbv	99
34) 2-Butanone	5.247	43	2045659	9.332	ppbv	97
35) Carbon Tetrachloride	7.025	117	3070516	9.678	ppbv	99
36) Benzene	6.896	78	4483332	9.935	ppbv	99
37) 1,2-Dichloroethane	6.311	62	2166947	9.694	ppbv	100
38) Trichloroethene	7.841	130	1785199	9.642	ppbv	97
39) 1,2-Dichloropropane	7.619	63	1726610	9.957	ppbv	99
40) 1,4-Dioxane	7.835	88	395960	9.320	ppbv #	100
41) Tetrahydrofuran	6.057	42	1067217	10.106	ppbv	98
42) Bromodichloromethane	7.796	83	3233661	9.893	ppbv	96
43) Methyl Methacrylate	8.018	69	1601109	10.180	ppbv	98
44) 2,2,4-Trimethylpentane	7.873	57	7405307	9.750	ppbv	99
45) t-1,3-Dichloropropene	9.285	75	1439661	12.159	ppbv	95

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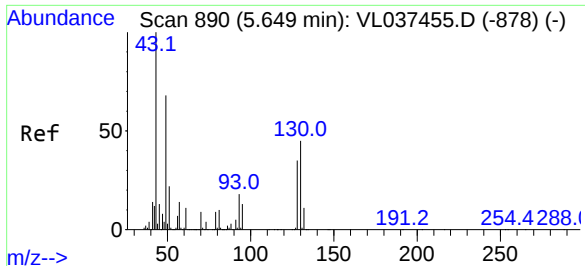
Manual Integrations
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Quant Time: Sep 09 09:10:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

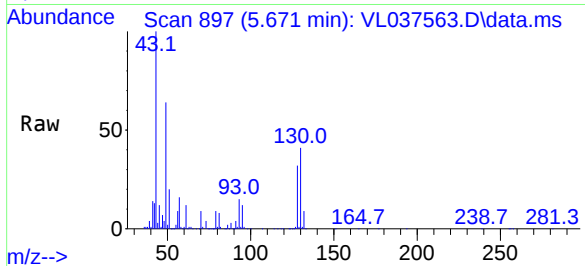
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.709	75	1888510	11.434	ppbv	97
47) 1,1,2-Trichloroethane	9.481	97	1867493	9.967	ppbv	99
48) Dibromochloromethane	10.311	129	2885304	10.701	ppbv	100
49) Bromoform	13.047	173	2409804	11.338	ppbv	97
50) 4-Methyl-2-Pentanone	8.748	43	3049816	10.664	ppbv	98
51) 2-Hexanone	10.137	43	1517465	11.536	ppbv #	95
52) Tetrachloroethene	11.230	164	1660204	8.978	ppbv	98
53) Toluene	9.809	91	5235169	10.160	ppbv	100
54) 1,2-Dibromoethane	10.616	107	2599917	9.940	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.134	131	2003708	9.642	ppbv #	60
57) Chlorobenzene	12.156	112	3841507	9.282	ppbv	96
58) Ethyl Benzene	12.716	91	6588168	9.519	ppbv	100
59) m/p-Xylene	12.999	91	11230580m	18.718	ppbv	
60) o-Xylene	13.696	91	5208521	9.301	ppbv	99
61) Styrene	13.532	104	3070561	10.555	ppbv	99
62) Isopropylbenzene	14.674	105	7321879	9.264	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.680	83	3920614	9.420	ppbv	98
64) n-propylbenzene	15.561	120	2024567	10.066	ppbv	92
65) tert-Butylbenzene	16.748	119	6583554	9.146	ppbv	99
66) Benzyl Chloride	16.989	91	452282	13.890	ppbv #	94
67) sec-Butylbenzene	17.298	105	9101034	9.049	ppbv	99
69) p-Isopropyltoluene	17.654	119	7663389	9.350	ppbv	100
70) n-Butylbenzene	18.555	91	7570850	9.666	ppbv	99
71) 2-Chlorotoluene	15.455	91	5507377	9.502	ppbv	100
72) 4-Ethyltoluene	15.844	105	6462656	9.702	ppbv	100
73) 1,3,5-Trimethylbenzene	16.002	105	5770284	9.307	ppbv	96
74) 1,2,4-Trimethylbenzene	16.767	105	5990739	9.092	ppbv	92
75) 1,3-Dichlorobenzene	16.999	146	3756094	9.471	ppbv	99
76) 1,4-Dichlorobenzene	17.140	146	3633840	9.096	ppbv	97
77) 1,2-Dichlorobenzene	17.822	146	3673599	9.407	ppbv	99
78) Hexachloro-1,3-Butadiene	23.381	225	2732312m	8.415	ppbv	
79) Naphthalene	22.194	128	4763798	10.804	ppbv #	95
80) Naphthalene,2-methyl-	24.969	142	1443939	11.755	ppbv	98
81) 1,2,4-Trichlorobenzene	21.931	180	2816143	10.178	ppbv	100

(#) = 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: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

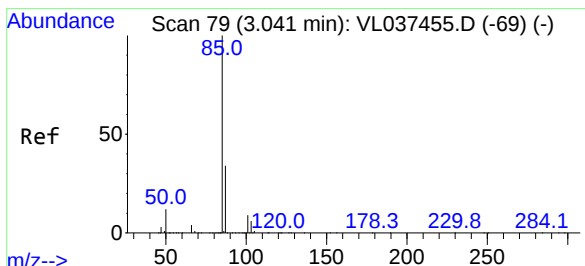
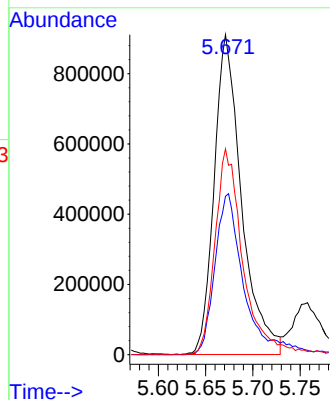
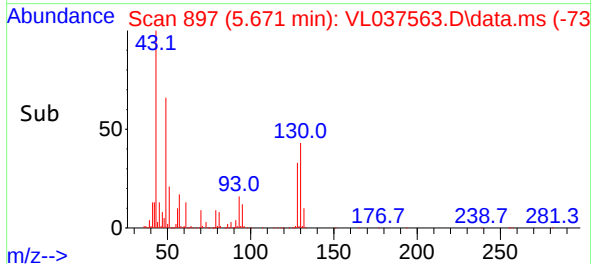


Tgt Ion: 49 Resp: 1832092

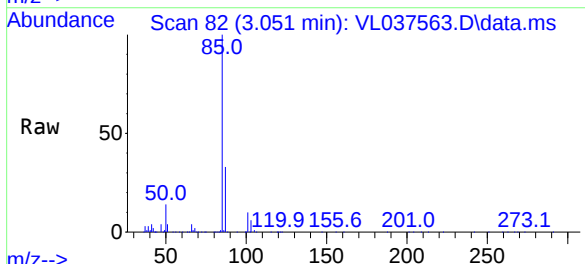
Ion	Ratio	Lower	Upper
49	100		
128	54.8	27.5	82.4
130	66.8	34.0	101.8

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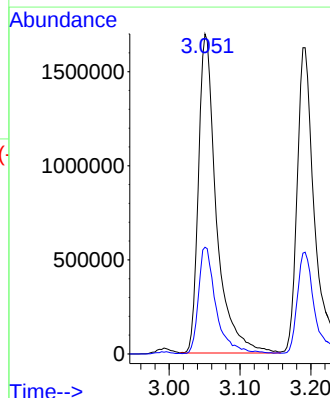
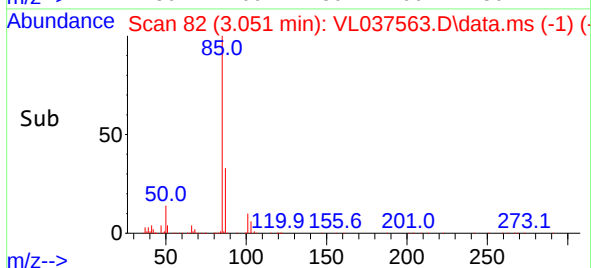


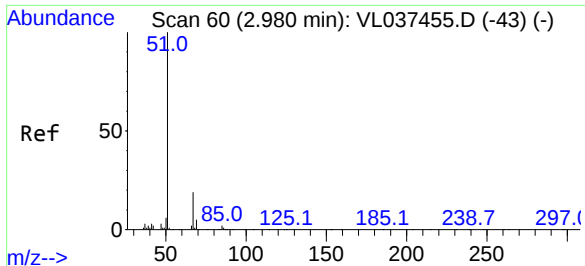
#2
Dichlorodifluoromethane
Concen: 10.117 ppbv
RT: 3.051 min Scan# 82
Delta R.T. 0.010 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40



Tgt Ion: 85 Resp: 2973997

Ion	Ratio	Lower	Upper
85	100		
87	33.3	27.6	41.4





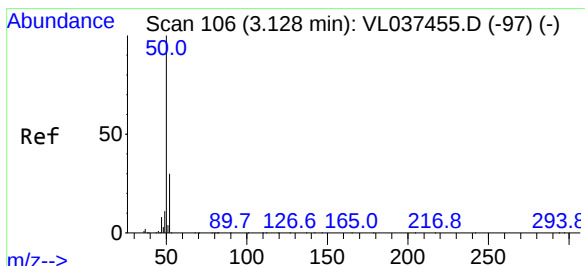
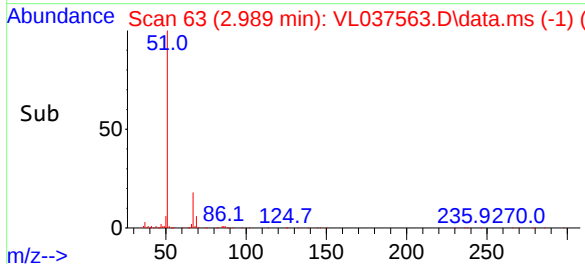
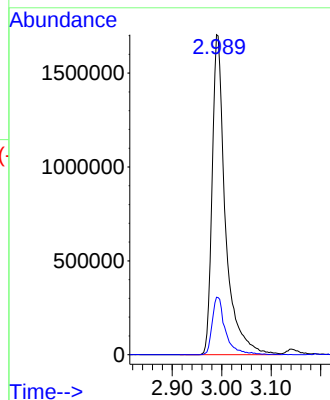
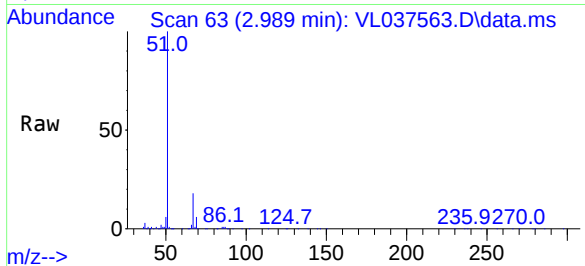
#3
Chlorodifluoromethane
Concen: 9.027 ppbv
RT: 2.989 min Scan# 63
Delta R.T. 0.010 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 51 Resp: 3166820
Ion Ratio Lower Upper
51 100
67 18.0 14.2 21.2

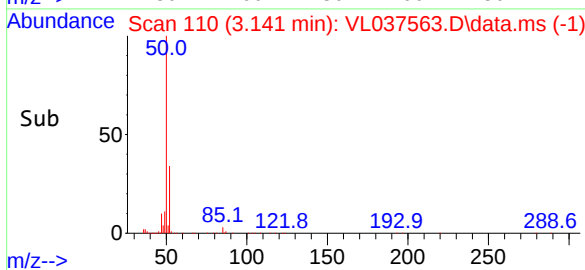
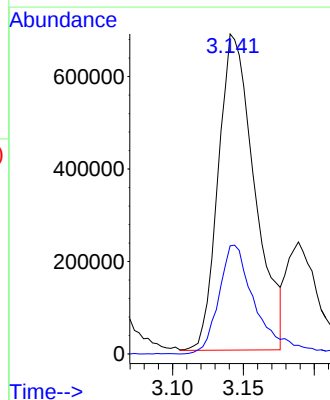
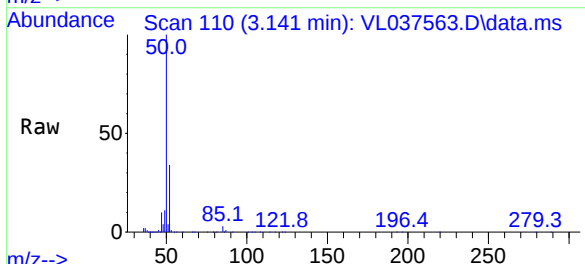
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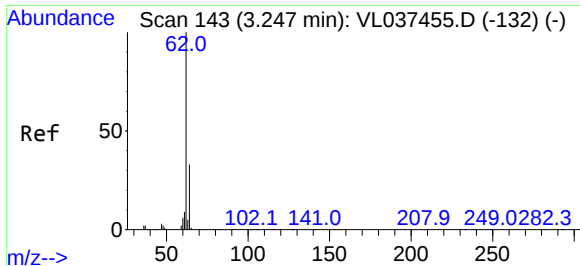
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#4
Chloromethane
Concen: 9.760 ppbv
RT: 3.141 min Scan# 110
Delta R.T. 0.013 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 50 Resp: 1223580
Ion Ratio Lower Upper
50 100
52 34.2 24.0 36.0





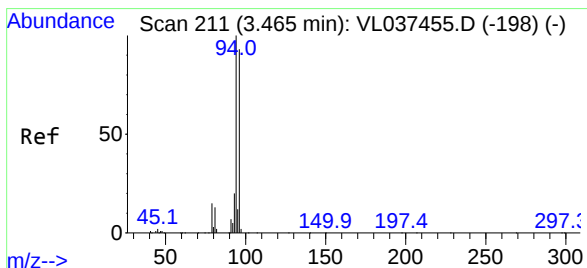
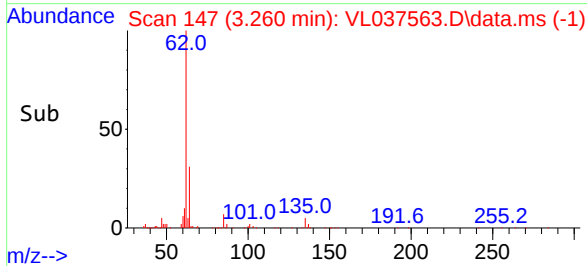
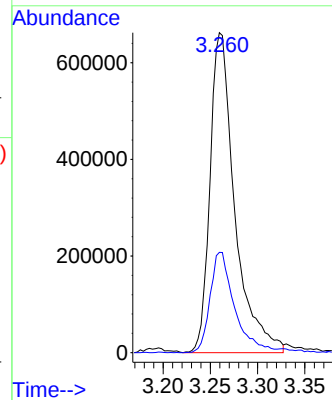
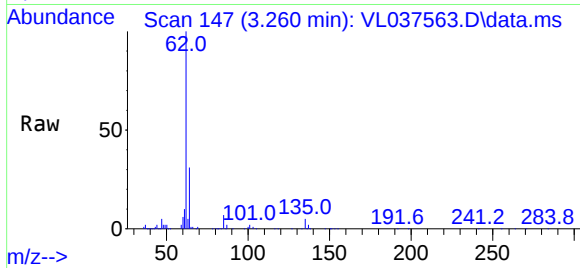
#5
 Vinyl Chloride
 Concen: 9.398 ppbv
 RT: 3.260 min Scan# 147
 Delta R.T. 0.013 min
 Lab File: VL037563.D
 Acq: 8 Sep 2021 8:40

Tgt Ion: 62 Resp: 1207028
 Ion Ratio Lower Upper
 62 100
 64 31.4 26.5 39.7

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

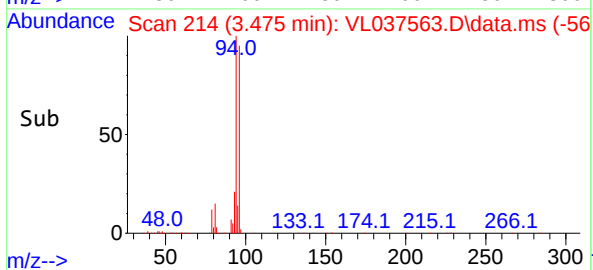
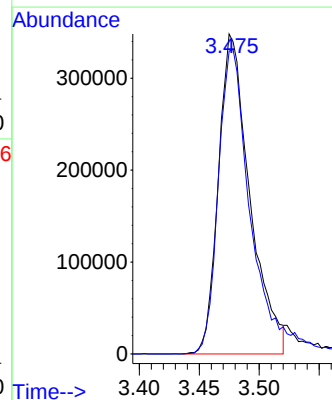
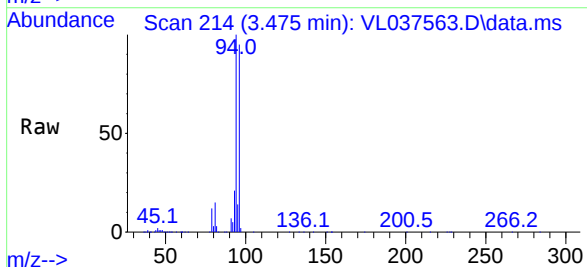
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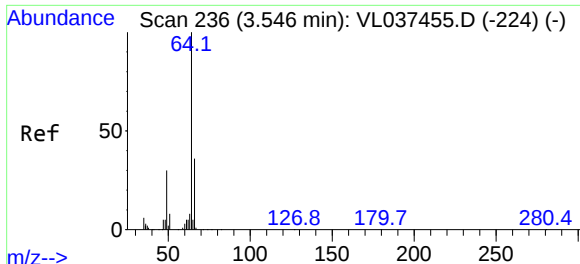
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#6
 Bromomethane
 Concen: 9.003 ppbv
 RT: 3.475 min Scan# 214
 Delta R.T. 0.010 min
 Lab File: VL037563.D
 Acq: 8 Sep 2021 8:40

Tgt Ion: 94 Resp: 633432
 Ion Ratio Lower Upper
 94 100
 96 94.6 74.5 111.7





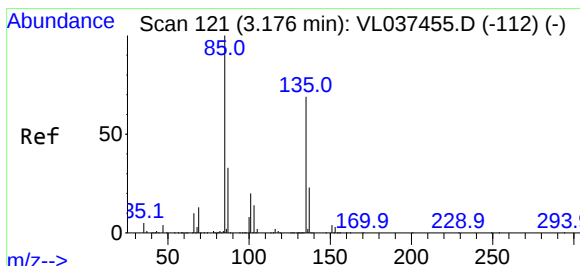
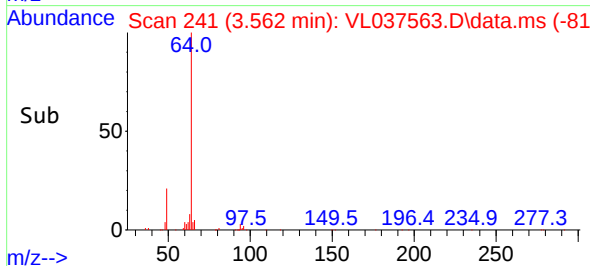
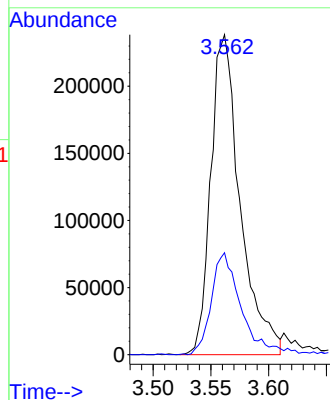
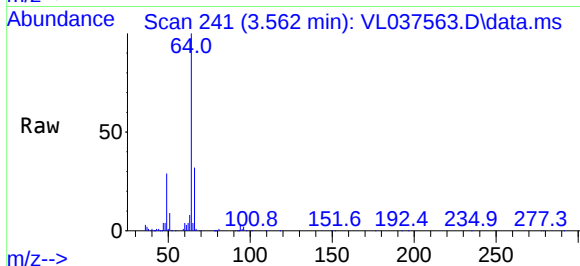
#7
Chloroethane
Concen: 9.618 ppbv
RT: 3.562 min Scan# 241
Delta R.T. 0.016 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 64 Resp: 421638
Ion Ratio Lower Upper
64 100
66 31.9 28.6 43.0

Instrument :
MSVOA_L
ClientSampleId :
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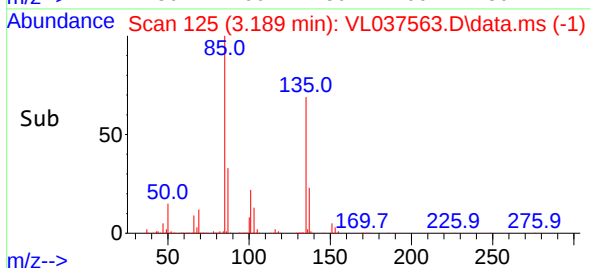
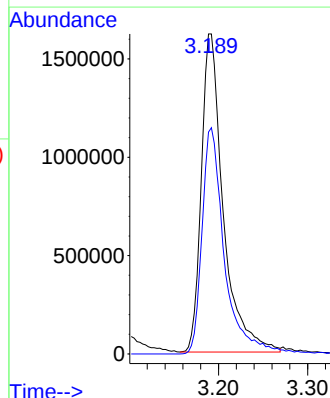
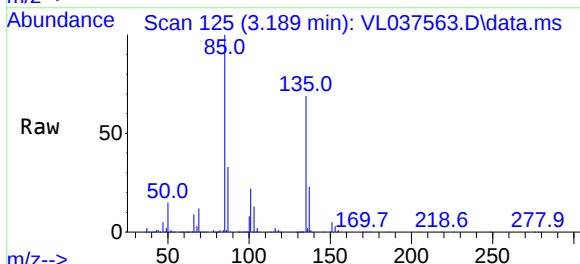
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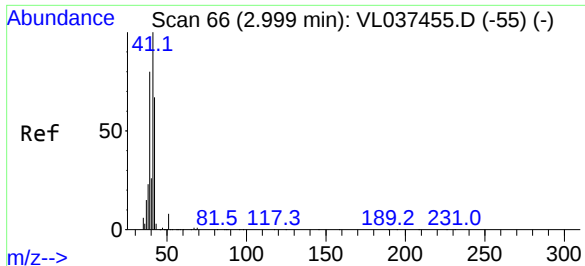
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#8
Dichlorotetrafluoroethane
Concen: 9.102 ppbv
RT: 3.189 min Scan# 125
Delta R.T. 0.013 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 85 Resp: 2762101
Ion Ratio Lower Upper
85 100
135 73.5 58.8 88.2





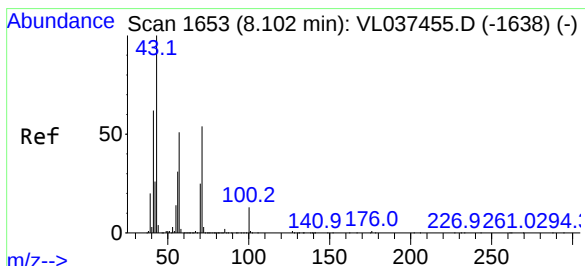
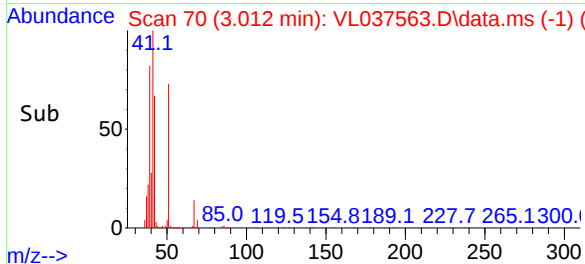
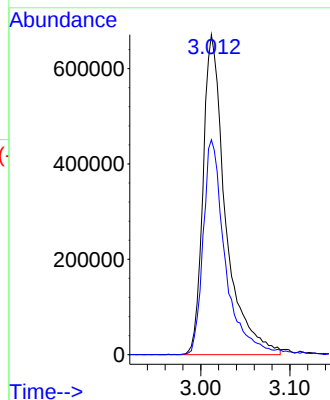
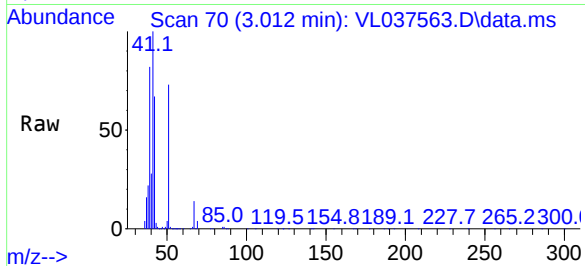
#9
Propene
Concen: 9.384 ppbv
RT: 3.012 min Scan# 70
Delta R.T. 0.013 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 41 Resp: 1177961
Ion Ratio Lower Upper
41 100
42 67.2 53.7 80.5

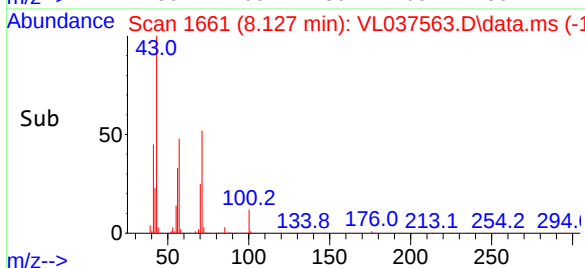
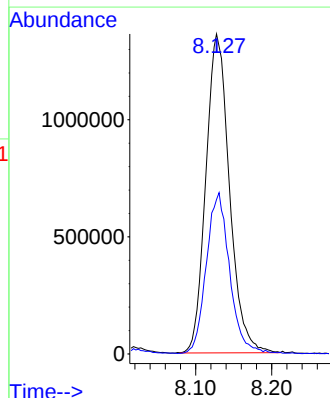
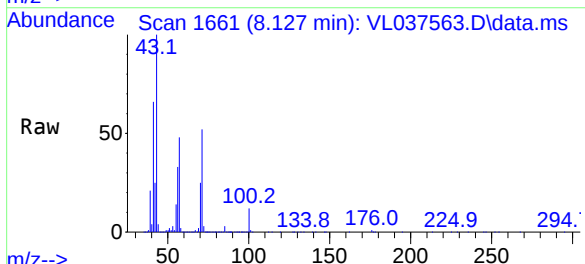
Manual Integrations
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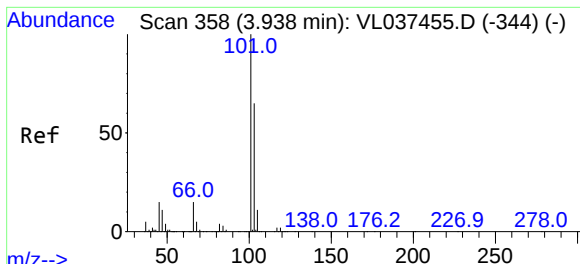
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#10
Heptane
Concen: 10.158 ppbv
RT: 8.127 min Scan# 1661
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 43 Resp: 2934980
Ion Ratio Lower Upper
43 100
57 50.1 41.0 61.6





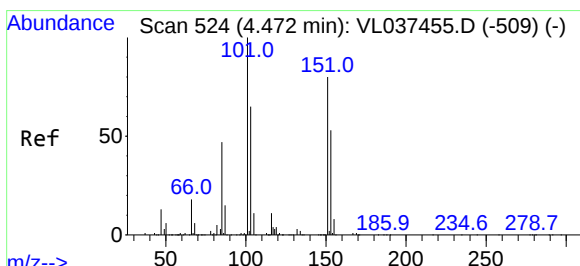
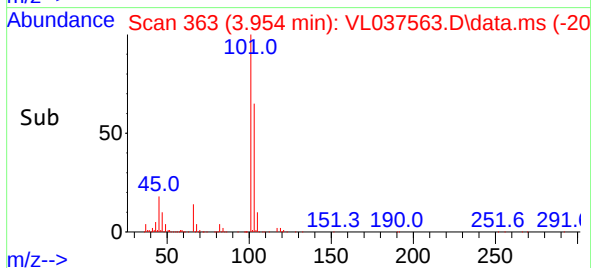
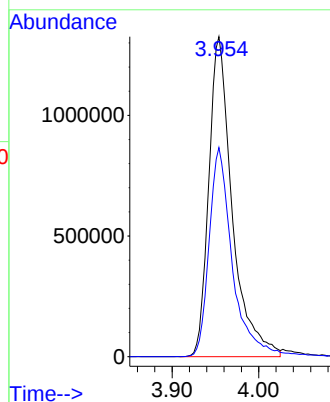
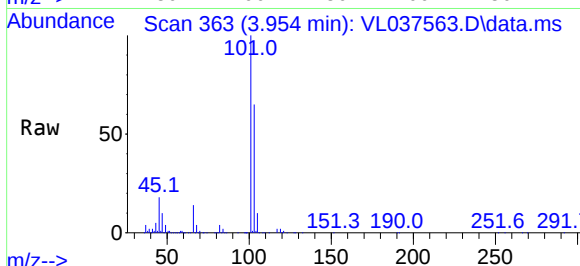
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 Trichlorofluoromethane
 Concen: 9.024 ppbv
 RT: 3.954 min Scan# 363
 Delta R.T. 0.016 min
 Lab File: VL037563.D
 Acq: 8 Sep 2021 8:40

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Tgt Ion:101 Resp: 2489924
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.8 77.6

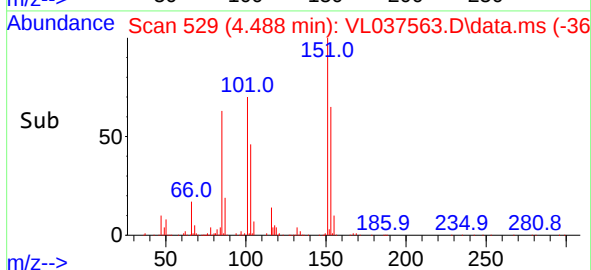
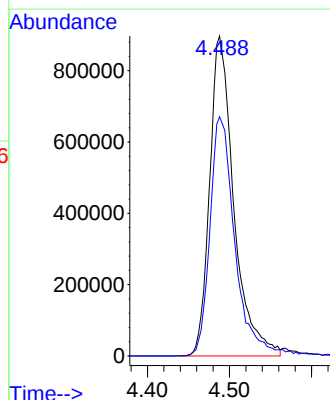
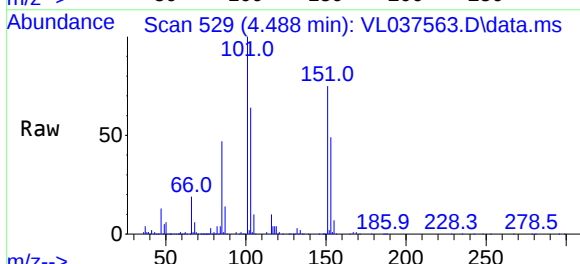
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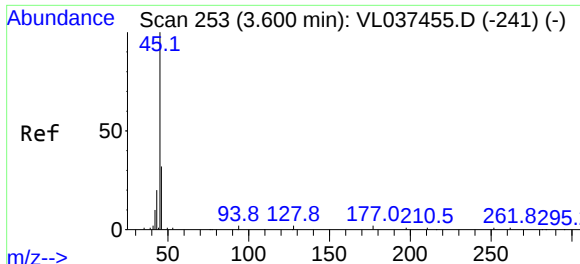
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#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.081 ppbv
 RT: 4.488 min Scan# 529
 Delta R.T. 0.016 min
 Lab File: VL037563.D
 Acq: 8 Sep 2021 8:40

Tgt Ion:101 Resp: 1838702
 Ion Ratio Lower Upper
 101 100
 151 77.9 63.7 95.5





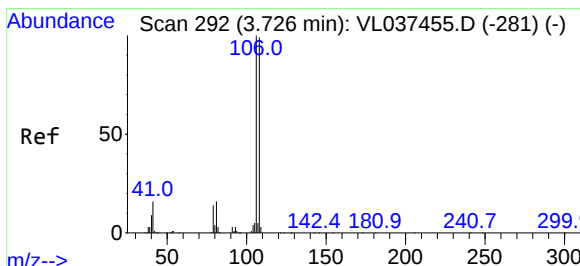
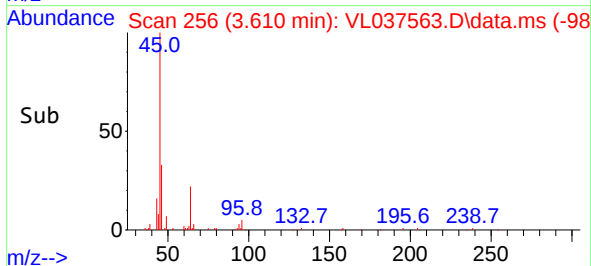
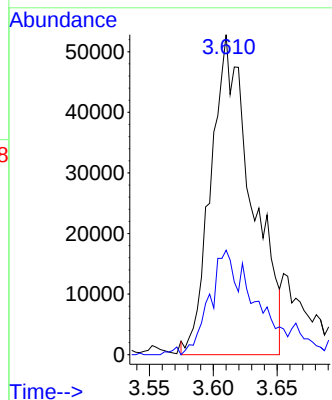
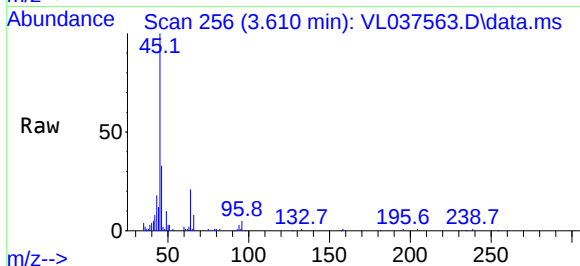
#13
Ethanol
Concen: 9.619 ppbv m
RT: 3.610 min Scan# 256
Delta R.T. 0.010 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 45 Resp: 117490
Ion Ratio Lower Upper
45 100
46 0.0 14.1 56.5#

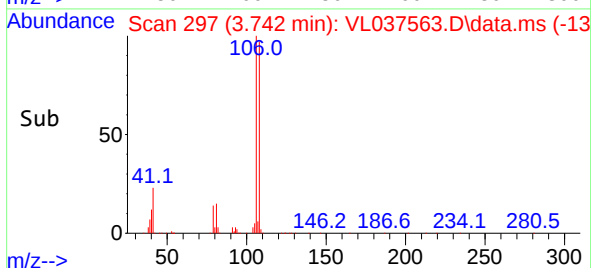
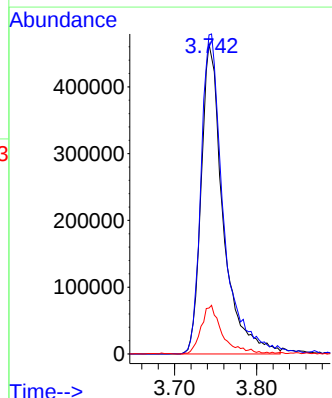
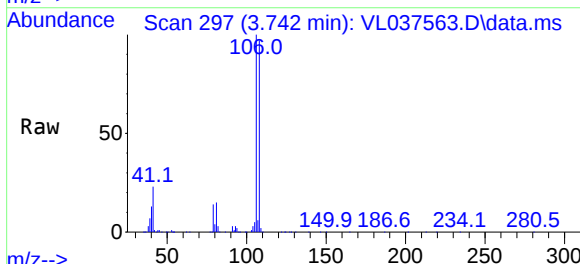
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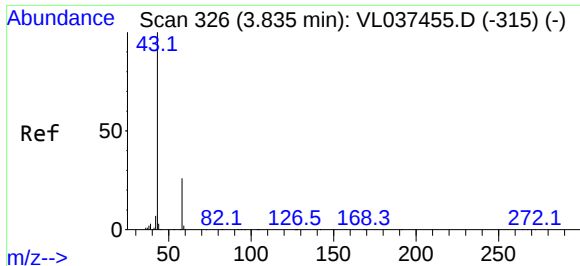
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#14
Bromoethene
Concen: 9.354 ppbv
RT: 3.742 min Scan# 297
Delta R.T. 0.016 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 108 Resp: 859867
Ion Ratio Lower Upper
108 100
106 107.6 85.8 128.8
79 15.8 12.6 18.8





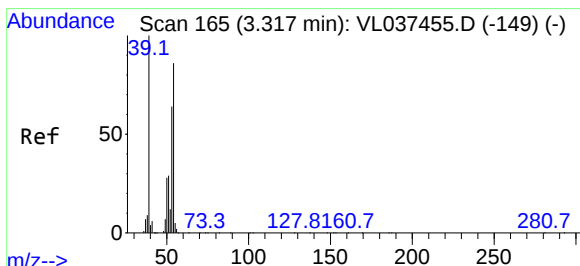
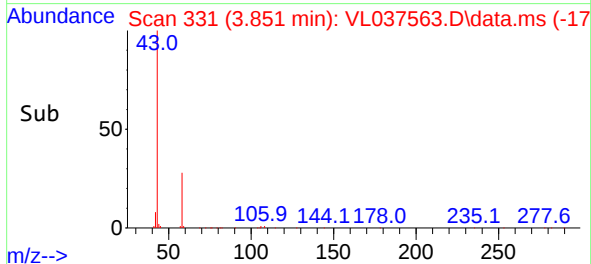
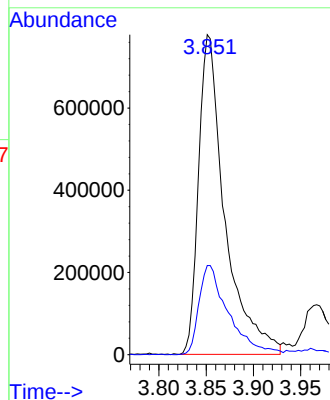
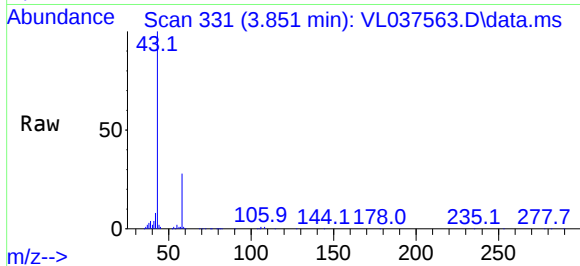
#15
Acetone
Concen: 8.057 ppbv
RT: 3.851 min Scan# 331
Delta R.T. 0.016 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 43 Resp: 1502182
Ion Ratio Lower Upper
43 100
58 31.6 24.8 37.2

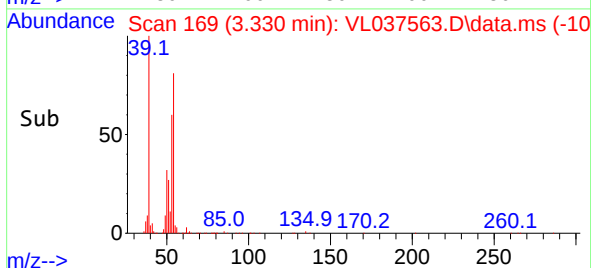
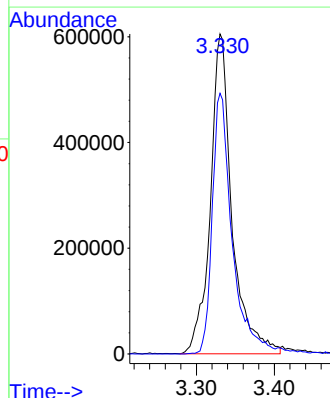
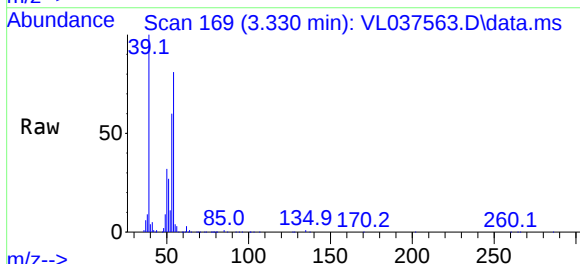
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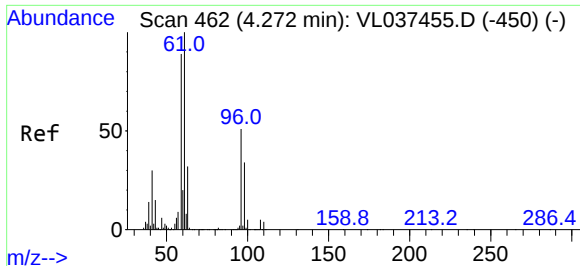
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#16
1,3-Butadiene
Concen: 9.781 ppbv
RT: 3.330 min Scan# 169
Delta R.T. 0.013 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 39 Resp: 1169862
Ion Ratio Lower Upper
39 100
54 75.7 63.7 95.5





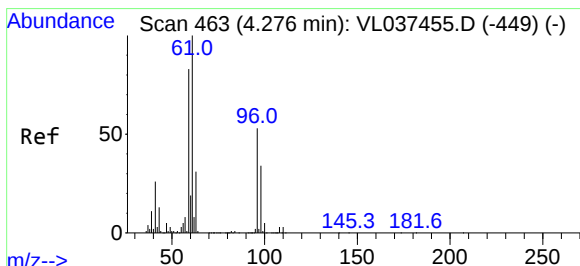
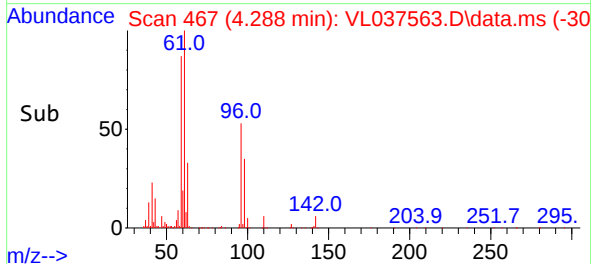
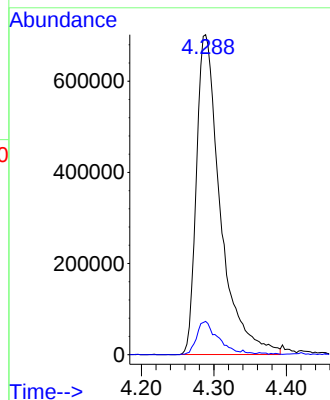
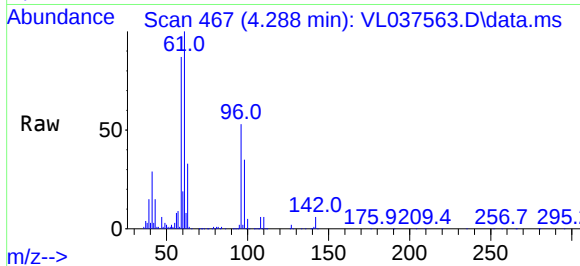
#17
tert-Butyl alcohol
Concen: 9.446 ppbv
RT: 4.288 min Scan# 467
Delta R.T. 0.016 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 59 Resp: 1608912
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

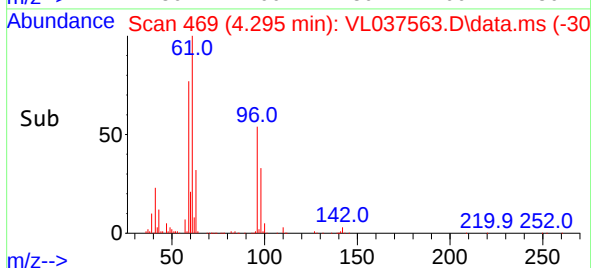
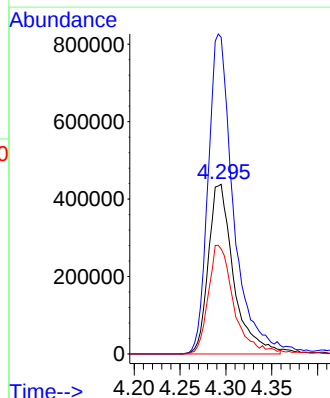
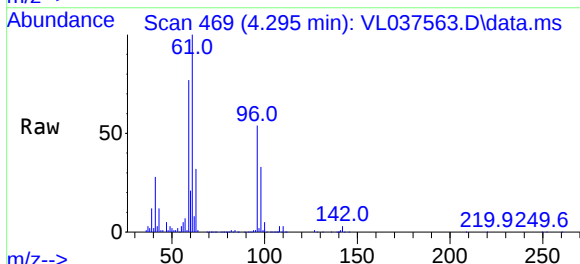
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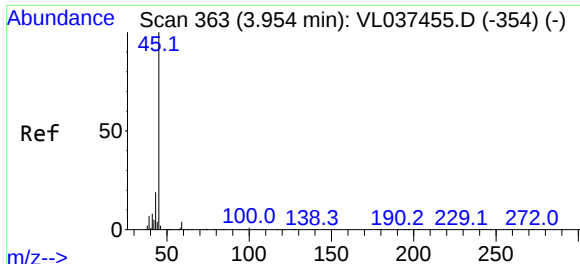
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#18
1,1-Dichloroethene
Concen: 9.113 ppbv
RT: 4.295 min Scan# 469
Delta R.T. 0.019 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 96 Resp: 838153
Ion Ratio Lower Upper
96 100
61 186.6 151.1 226.7
98 61.9 51.8 77.8





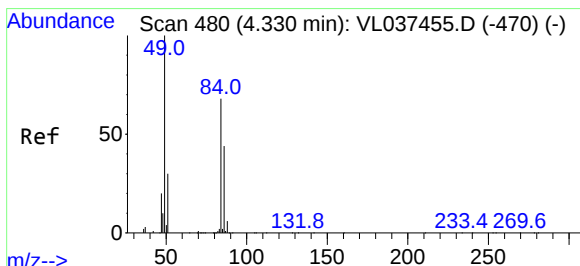
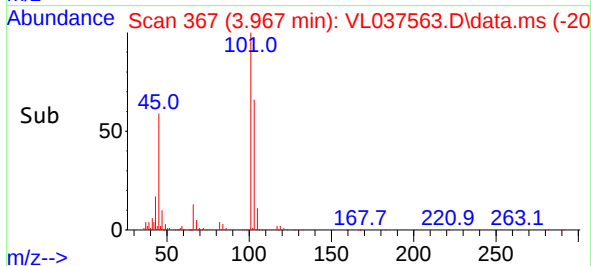
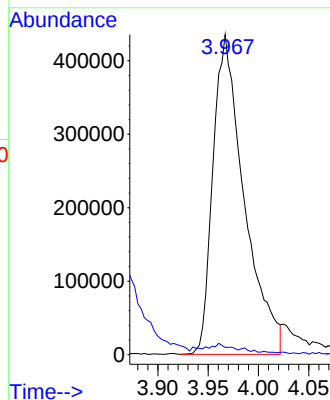
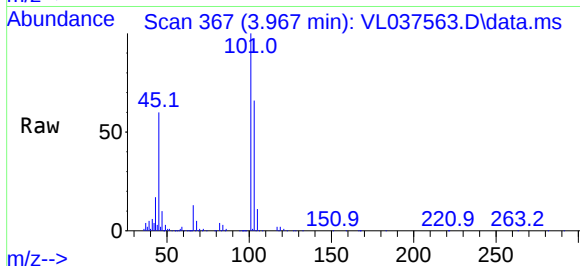
#19
Isopropyl Alcohol
Concen: 8.782 ppbv
RT: 3.967 min Scan# 367
Delta R.T. 0.013 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 45 Resp: 938045
Ion Ratio Lower Upper
45 100
58 4.1 1.4 2.2#

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

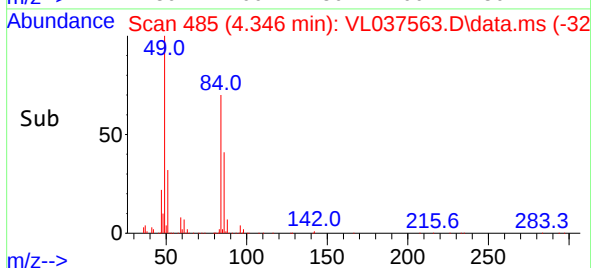
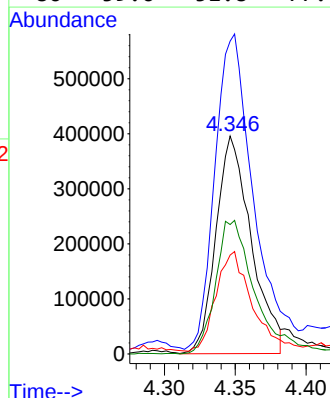
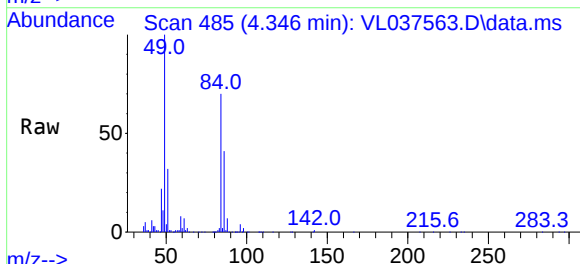
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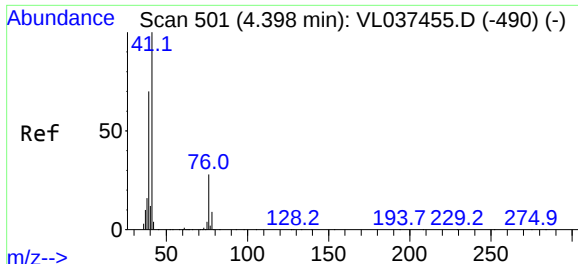
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#20
Methylene Chloride
Concen: 7.356 ppbv
RT: 4.346 min Scan# 485
Delta R.T. 0.016 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 84 Resp: 686750
Ion Ratio Lower Upper
84 100
49 141.1 118.2 177.2
51 43.9 36.6 55.0
86 59.6 51.8 77.6





#21
 Allyl Chloride
 Concen: 8.929 ppbv
 RT: 4.414 min Scan# 506
 Delta R.T. 0.016 min
 Lab File: VL037563.D
 Acq: 8 Sep 2021 8:40

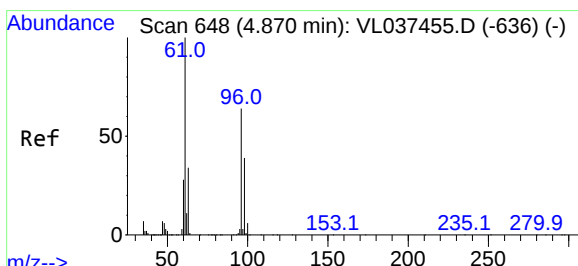
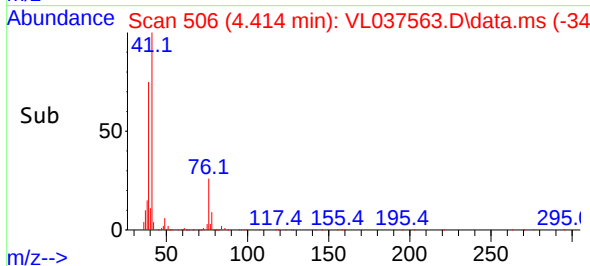
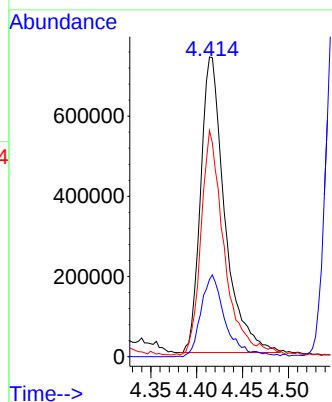
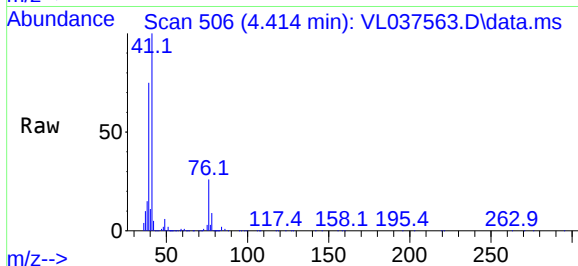
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 41 Resp: 1352142

Ion	Ratio	Lower	Upper
41	100		
76	27.9	21.8	32.6
39	74.0	56.8	85.2

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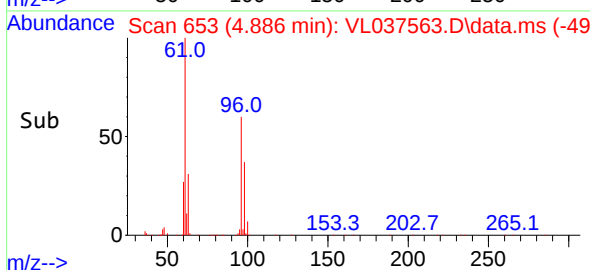
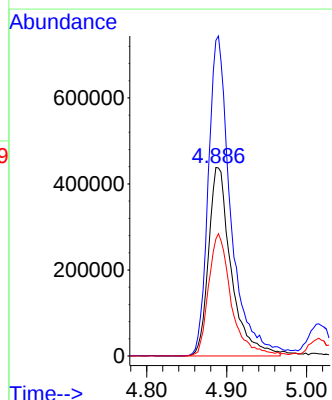
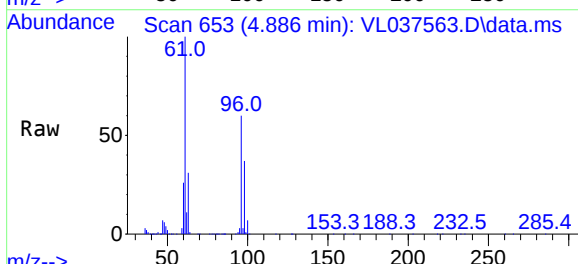
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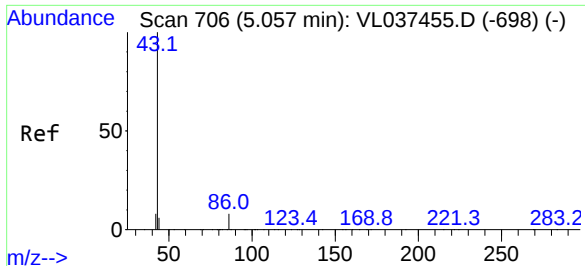


#22
 trans-1,2-Dichloroethene
 Concen: 9.414 ppbv
 RT: 4.886 min Scan# 653
 Delta R.T. 0.016 min
 Lab File: VL037563.D
 Acq: 8 Sep 2021 8:40

Tgt Ion: 96 Resp: 863894

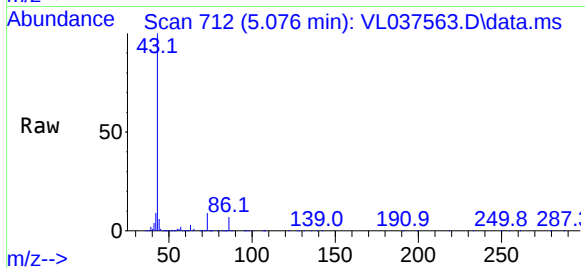
Ion	Ratio	Lower	Upper
96	100		
61	167.5	125.5	188.3
98	62.1	49.0	73.4





#23
 Vinyl Acetate
 Concen: 9.764 ppbv
 RT: 5.076 min Scan# 712
 Delta R.T. 0.019 min
 Lab File: VL037563.D
 Acq: 8 Sep 2021 8:40

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

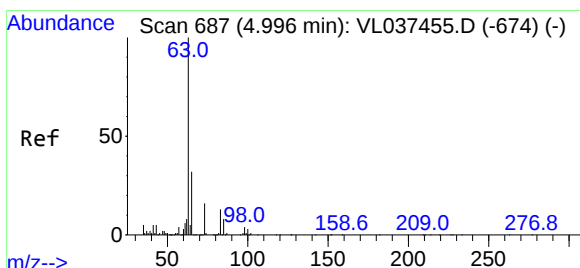
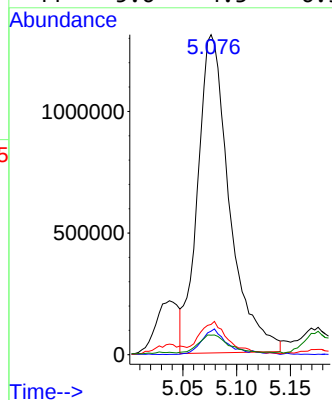
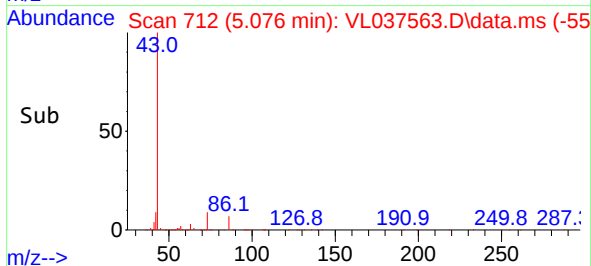


Tgt Ion: 43 Resp: 2683435

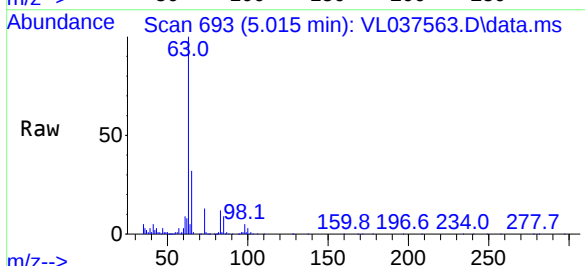
Ion	Ratio	Lower	Upper
43	100		
86	7.5	5.7	8.5
42	9.6	7.4	11.2
44	5.6	4.3	6.5

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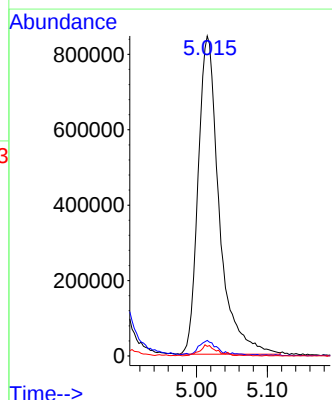
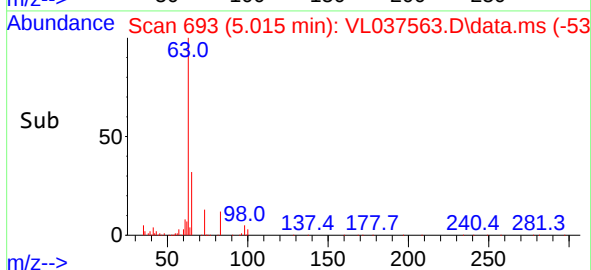


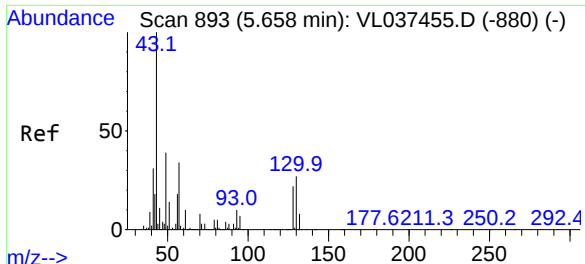
#24
 1,1-Dichloroethane
 Concen: 8.732 ppbv
 RT: 5.015 min Scan# 693
 Delta R.T. 0.019 min
 Lab File: VL037563.D
 Acq: 8 Sep 2021 8:40



Tgt Ion: 63 Resp: 1740530

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.1	6.3
100	3.0	1.6	4.7





#25
Ethyl Acetate
Concen: 9.567 ppbv
RT: 5.681 min Scan# 900
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

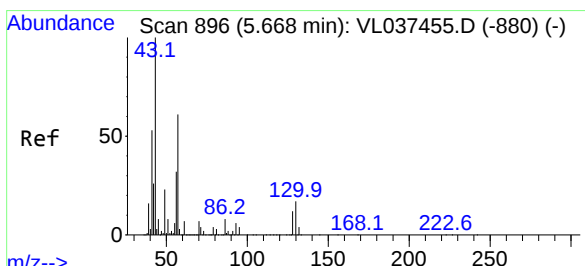
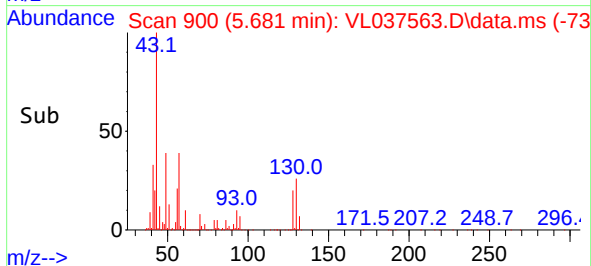
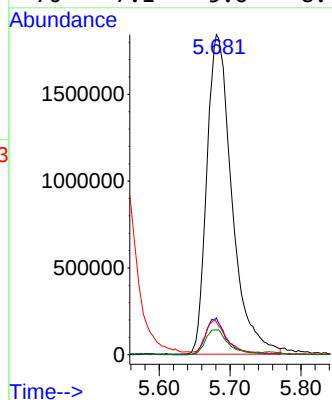
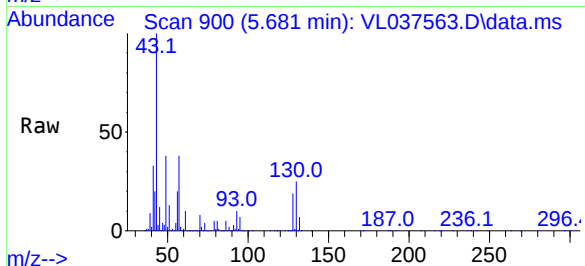
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 43 Resp: 4528205

Ion	Ratio	Lower	Upper
43	100		
45	9.9	8.0	12.0
61	9.8	8.0	12.0
70	7.1	5.6	8.4

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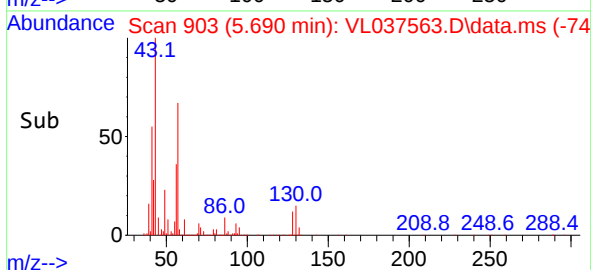
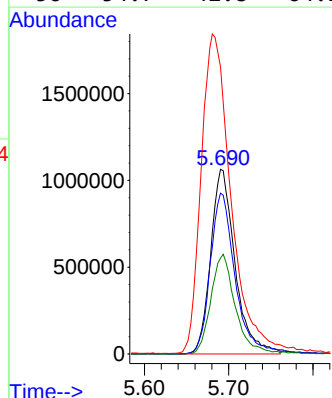
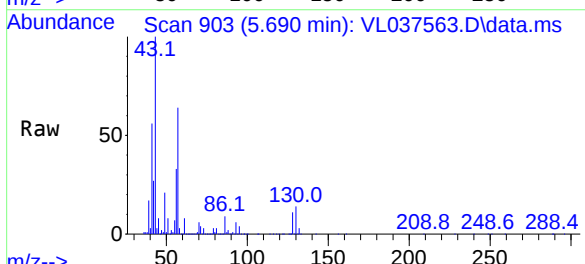
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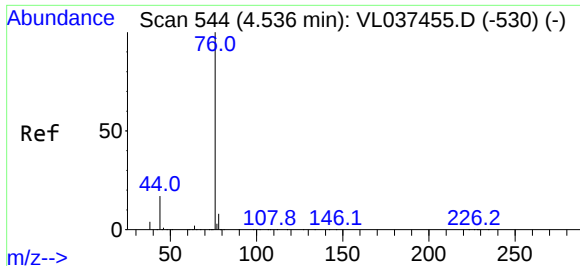


#26
Hexane
Concen: 9.235 ppbv
RT: 5.690 min Scan# 903
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 57 Resp: 2137347

Ion	Ratio	Lower	Upper
57	100		
41	90.1	72.3	108.5
43	215.1	172.3	258.5
56	54.7	42.8	64.2





#27
Carbon Disulfide
Concen: 9.859 ppbv
RT: 4.555 min Scan# 550
Delta R.T. 0.019 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

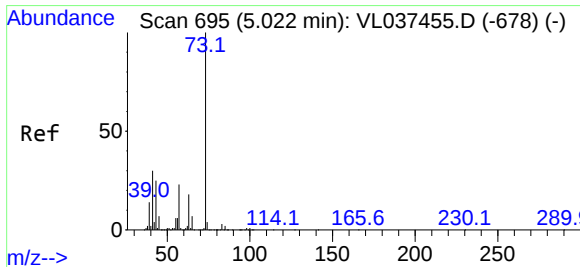
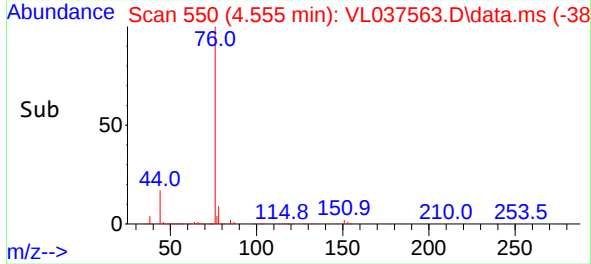
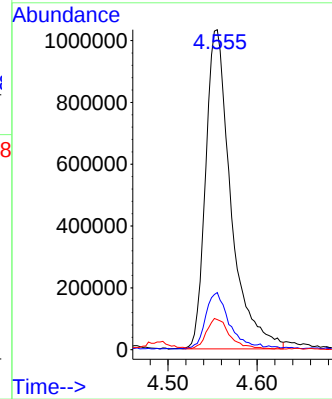
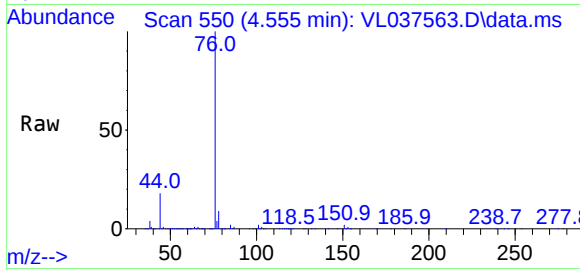
Tgt Ion: 76 Resp: 2033280

Ion	Ratio	Lower	Upper
76	100		
44	17.4	13.9	20.9
78	10.0	7.9	11.9

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Manual Integrations
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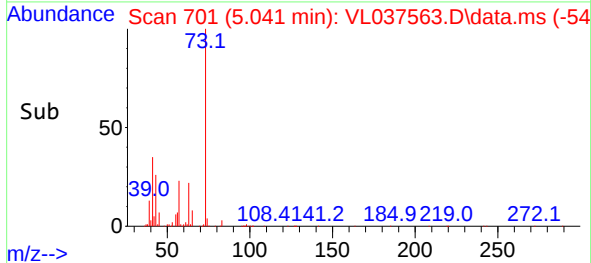
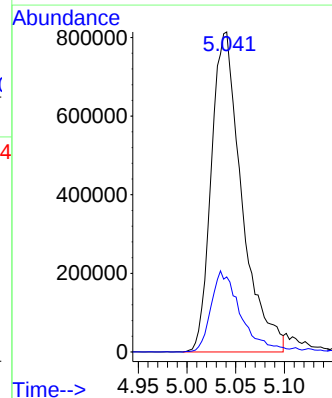
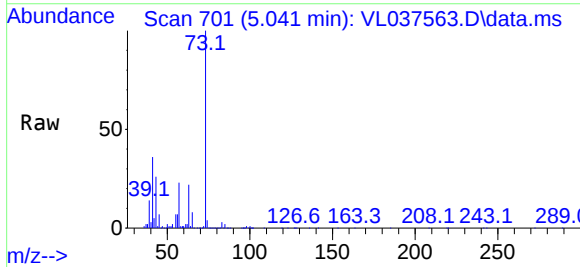
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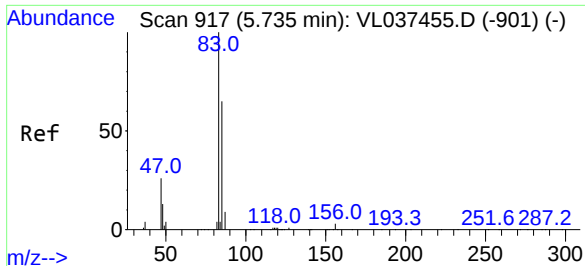


#28
Methyl tert-Butyl Ether
Concen: 7.961 ppbv
RT: 5.041 min Scan# 701
Delta R.T. 0.019 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 73 Resp: 1769397

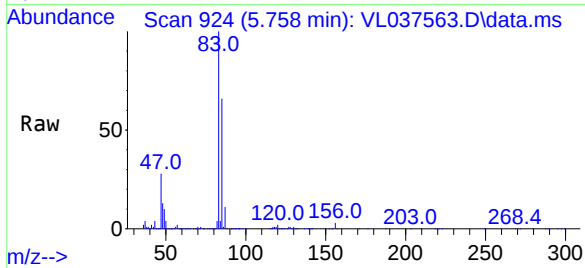
Ion	Ratio	Lower	Upper
73	100		
57	25.5	19.4	29.2





#29
Chloroform
Concen: 9.385 ppbv
RT: 5.758 min Scan# 924
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

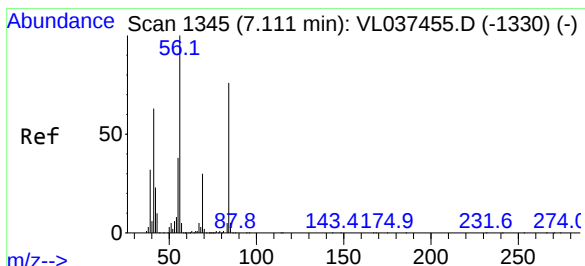
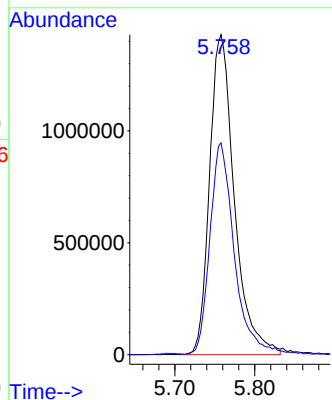
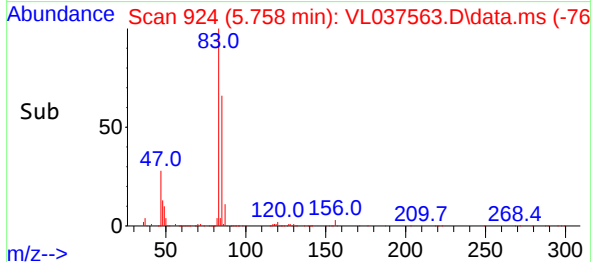
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



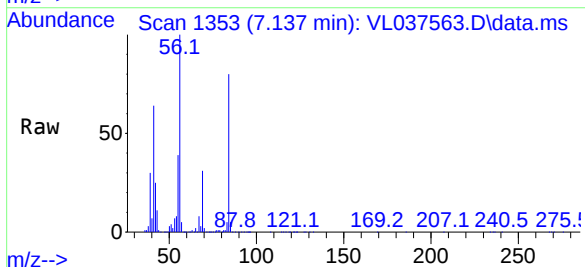
Tgt Ion: 83 Resp: 3077951
Ion Ratio Lower Upper
83 100
85 66.0 52.3 78.5

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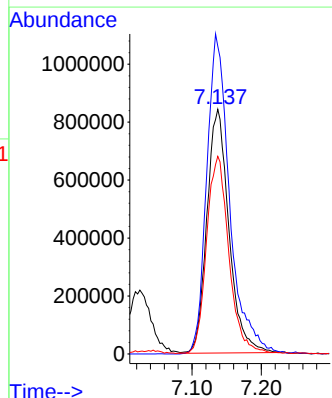
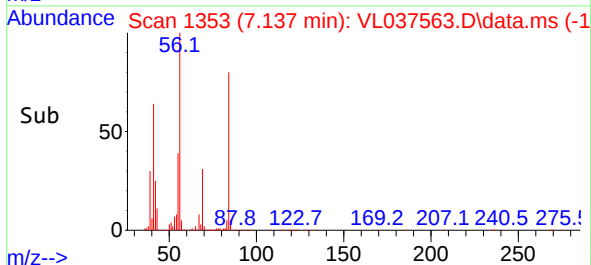
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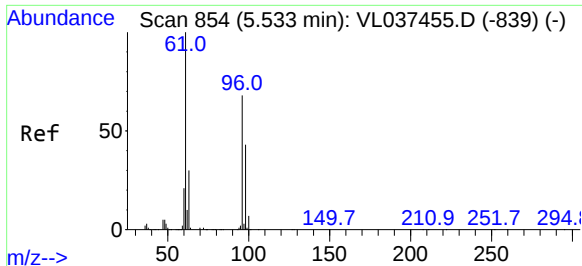


#30
Cyclohexane
Concen: 9.654 ppbv
RT: 7.137 min Scan# 1353
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40



Tgt Ion: 84 Resp: 1861517
Ion Ratio Lower Upper
84 100
56 137.5 110.6 165.8
41 82.9 67.0 100.6





#31
cis-1,2-Dichloroethene
Concen: 9.534 ppbv
RT: 5.555 min Scan# 861
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

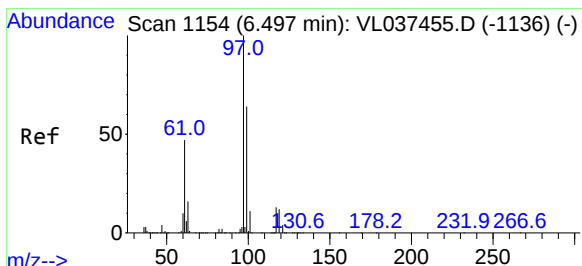
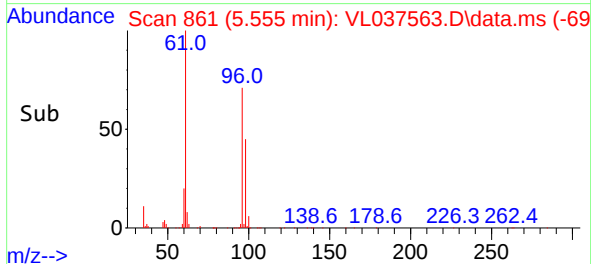
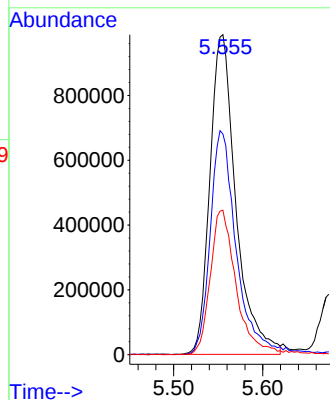
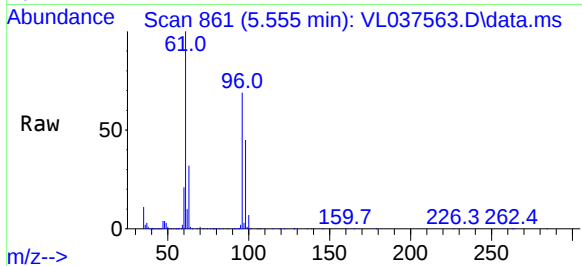
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 61 Resp: 1996948

Ion	Ratio	Lower	Upper
61	100		
96	69.0	54.8	82.2
98	45.1	34.2	51.2

Manual Integrations
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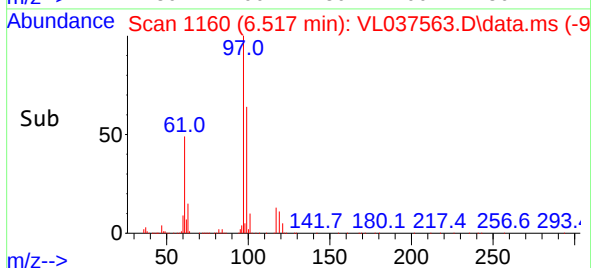
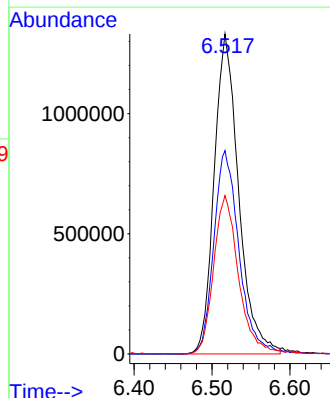
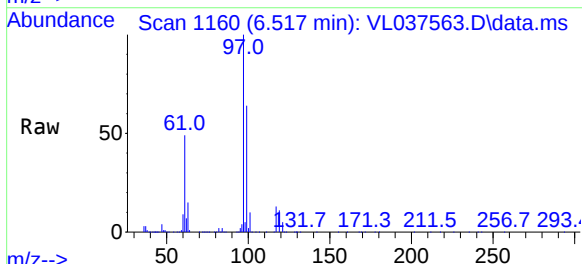
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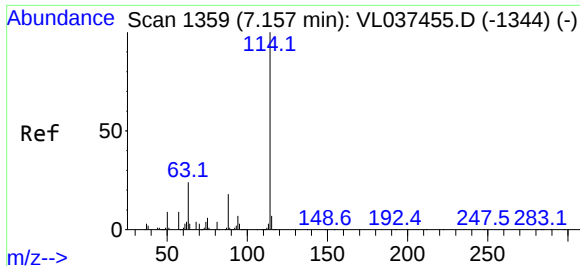


#32
1,1,1-Trichloroethane
Concen: 9.016 ppbv
RT: 6.517 min Scan# 1160
Delta R.T. 0.019 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 97 Resp: 2905370

Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.8	77.6
61	50.5	39.6	59.4





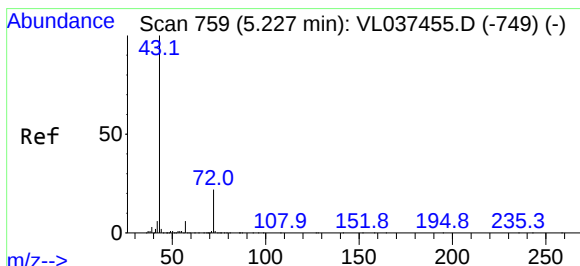
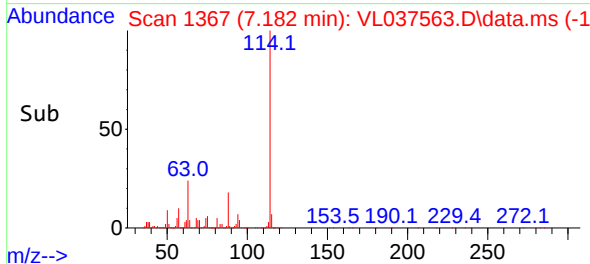
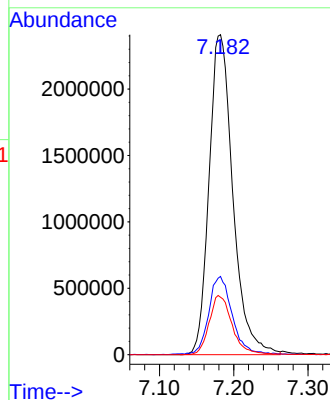
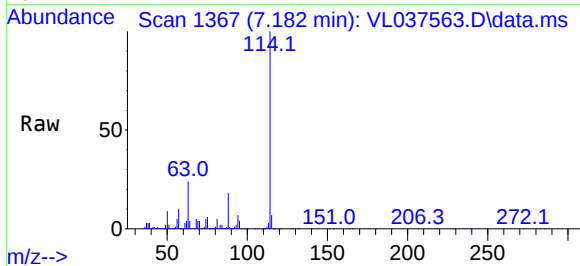
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.182 min Scan# 1367
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 114 Resp: 5368246
Ion Ratio Lower Upper
114 100
63 24.4 19.3 28.9
88 17.9 14.2 21.4

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

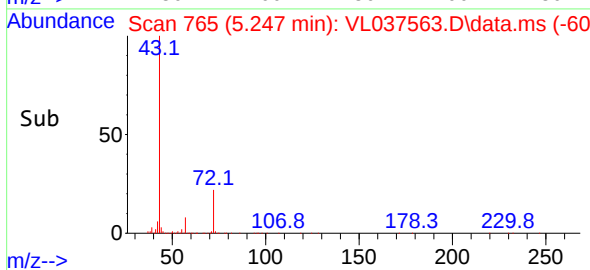
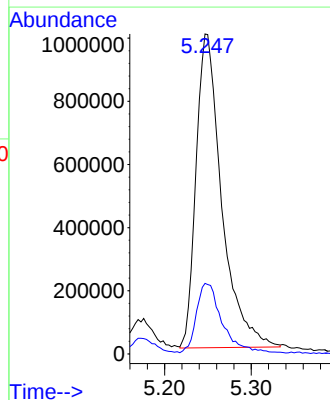
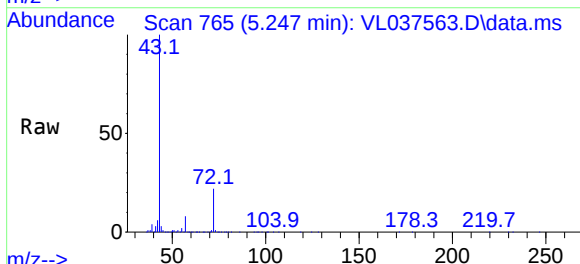
Manual Integrations
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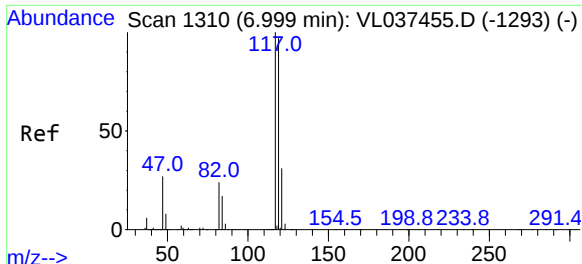
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#34
2-Butanone
Concen: 9.332 ppbv
RT: 5.247 min Scan# 765
Delta R.T. 0.019 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 43 Resp: 2045659
Ion Ratio Lower Upper
43 100
72 23.1 17.4 26.0





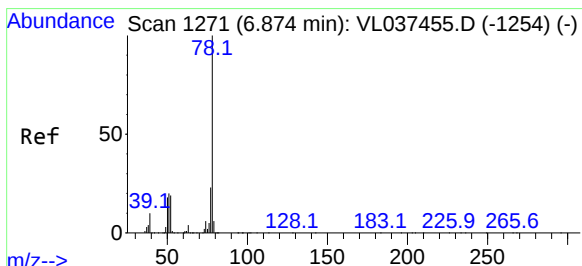
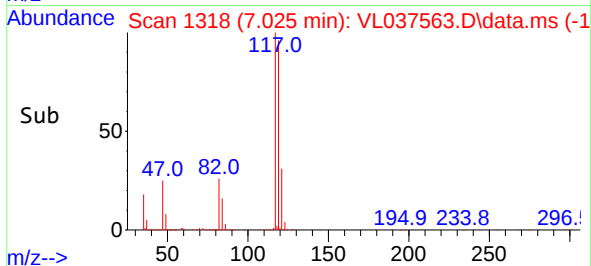
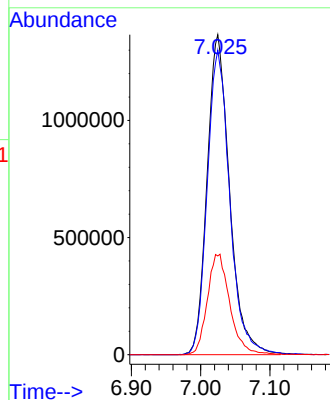
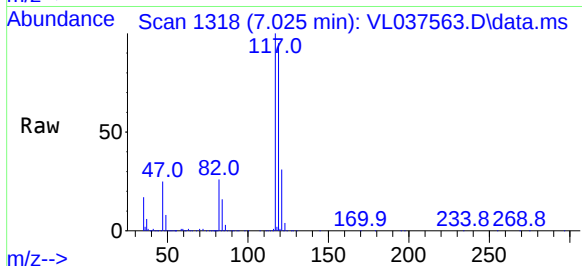
#35
Carbon Tetrachloride
Concen: 9.678 ppbv
RT: 7.025 min Scan# 1318
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion:117 Resp: 3070516
Ion Ratio Lower Upper
117 100
119 95.1 77.3 115.9
121 30.9 25.2 37.8

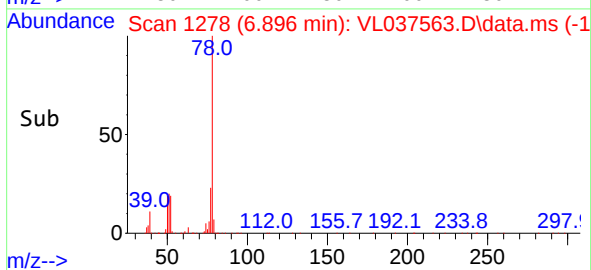
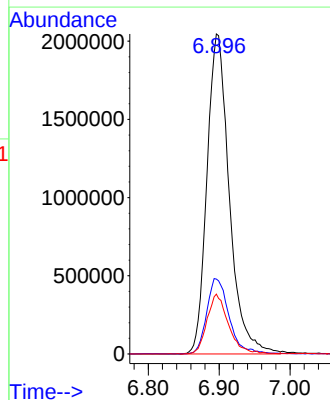
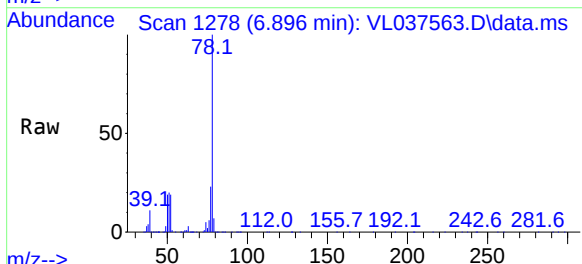
Manual Integrations
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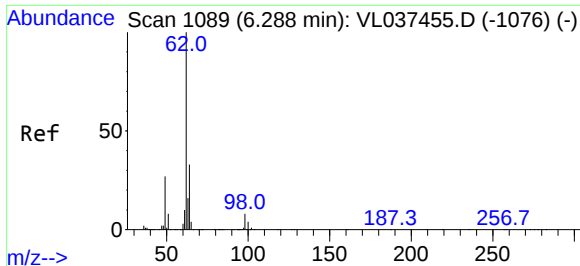
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#36
Benzene
Concen: 9.935 ppbv
RT: 6.896 min Scan# 1278
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 78 Resp: 4483332
Ion Ratio Lower Upper
78 100
77 23.4 18.2 27.4
50 18.7 14.6 21.8





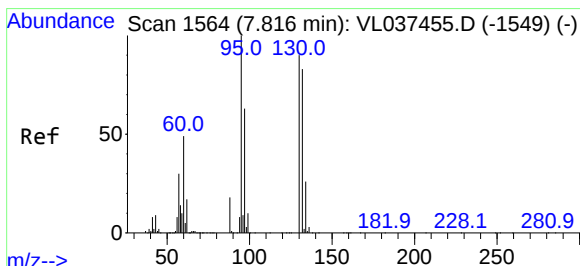
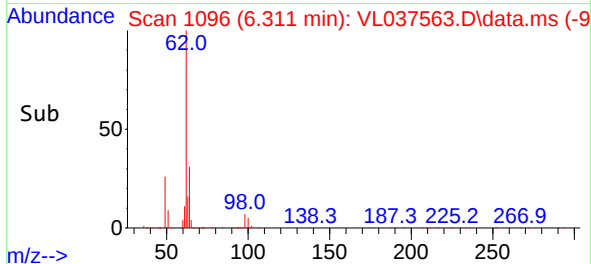
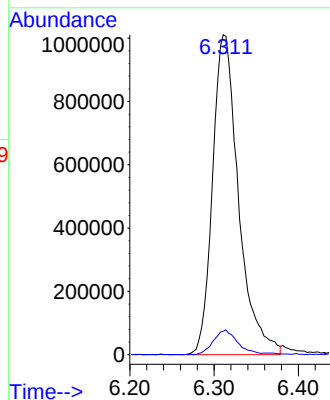
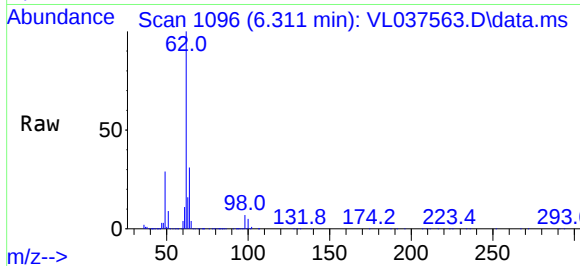
#37
1,2-Dichloroethane
Concen: 9.694 ppbv
RT: 6.311 min Scan# 1096
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 62 Resp: 2166947
Ion Ratio Lower Upper
62 100
98 7.5 6.0 9.0

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

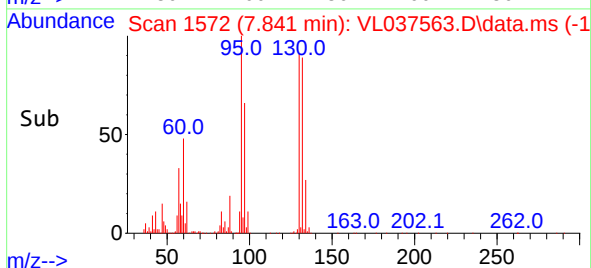
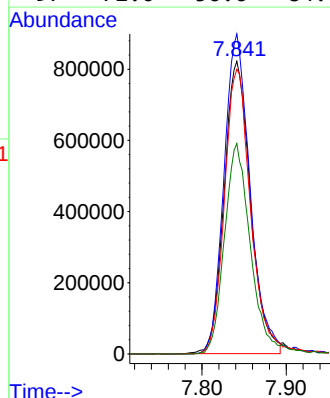
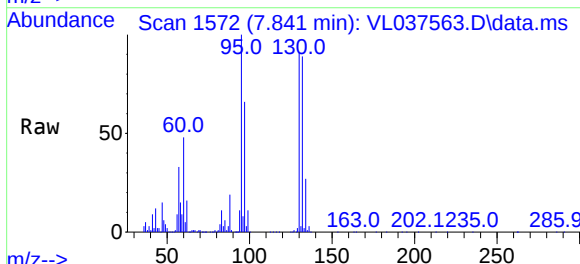
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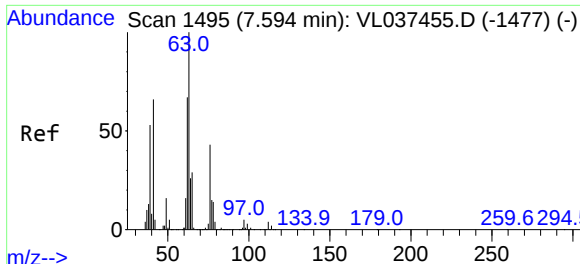
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#38
Trichloroethene
Concen: 9.642 ppbv
RT: 7.841 min Scan# 1572
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion:130 Resp: 1785199
Ion Ratio Lower Upper
130 100
95 109.5 89.2 133.8
132 97.4 74.0 111.0
97 72.0 56.6 84.8





#39
1,2-Dichloropropane
Concen: 9.957 ppbv
RT: 7.619 min Scan# 1503
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

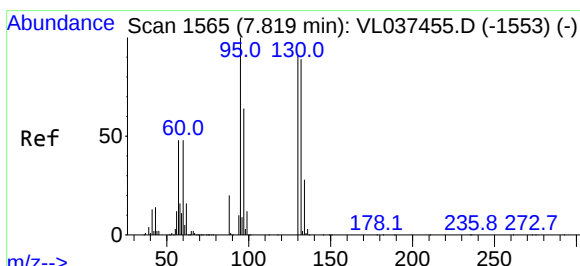
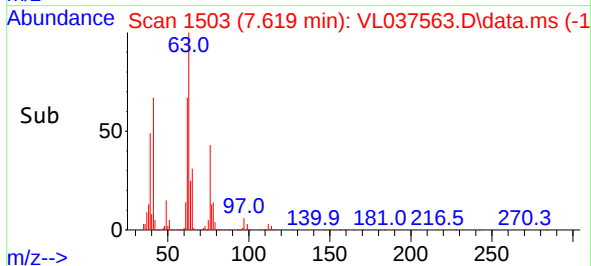
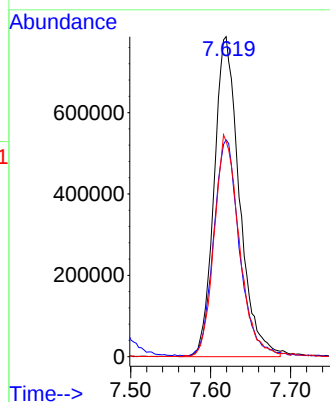
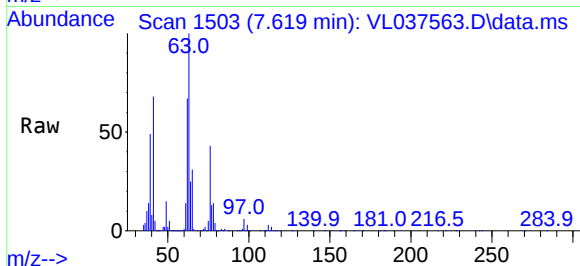
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 63 Resp: 1726610

Ion	Ratio	Lower	Upper
63	100		
41	67.3	52.4	78.6
62	67.1	53.6	80.4

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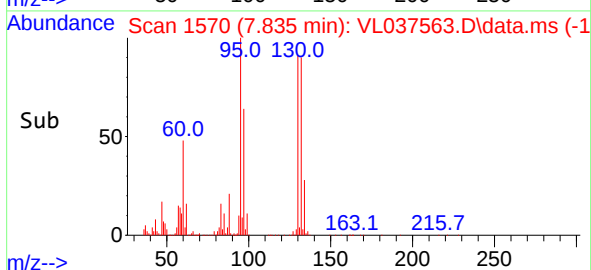
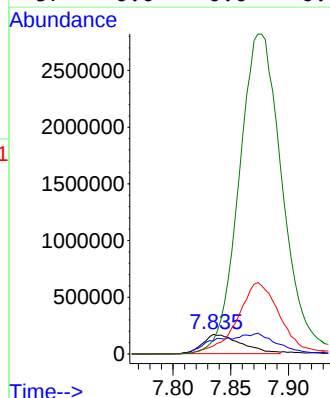
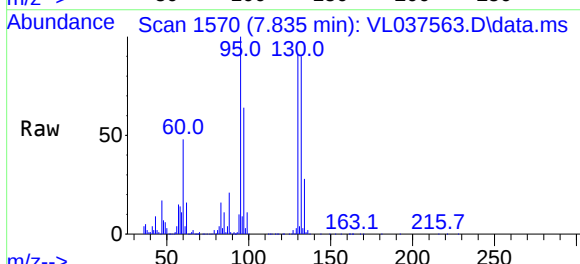
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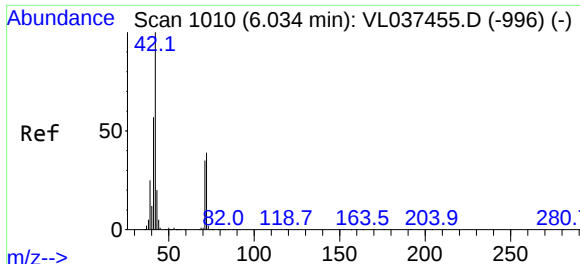


#40
1,4-Dioxane
Concen: 9.320 ppbv
RT: 7.835 min Scan# 1570
Delta R.T. 0.016 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 88 Resp: 395960

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: 10.106 ppbv
RT: 6.057 min Scan# 1017
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

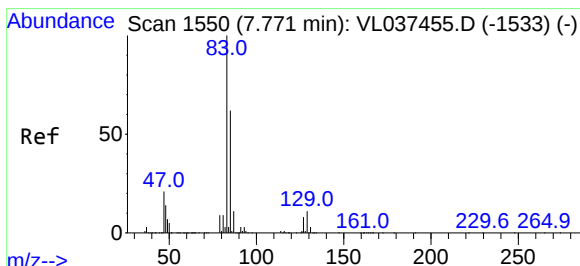
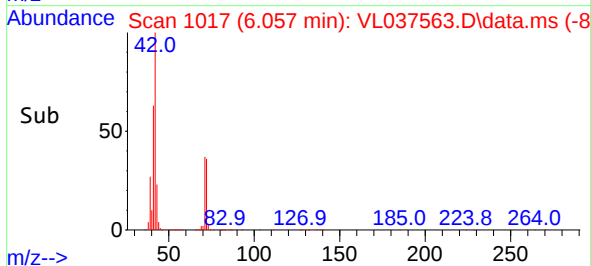
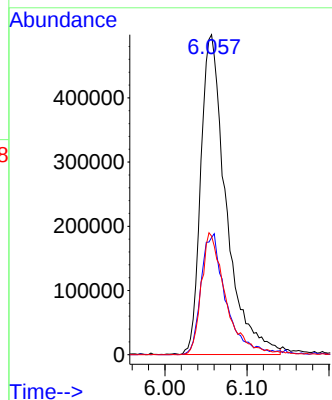
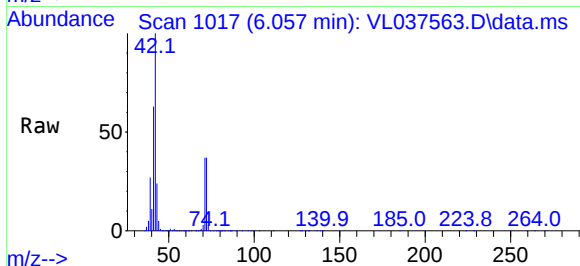
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 42 Resp: 1067217

Ion	Ratio	Lower	Upper
42	100		
72	38.0	32.2	48.4
71	37.4	30.5	45.7

Manual Integrations
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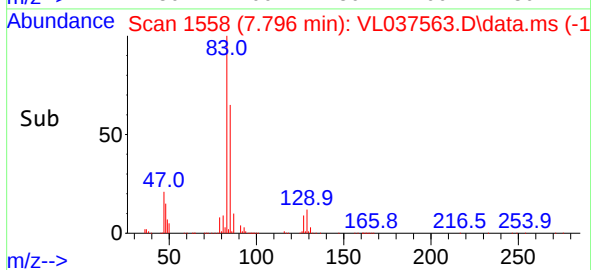
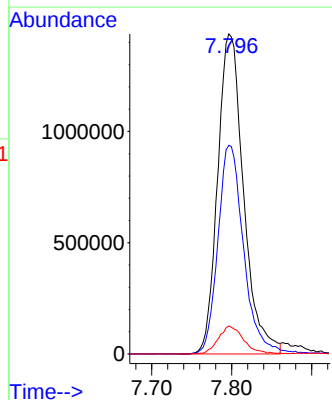
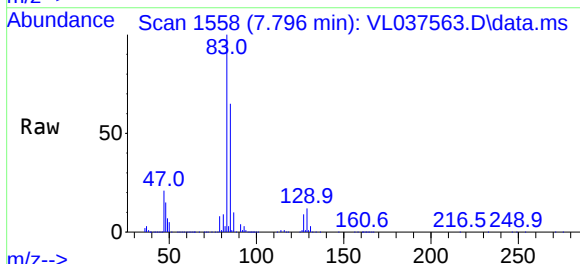
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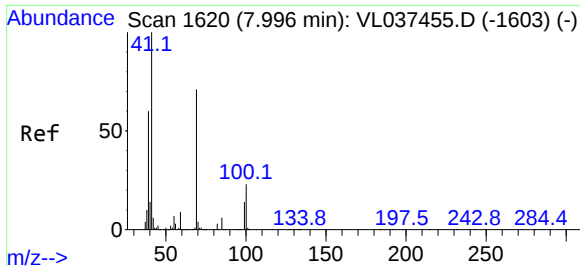


#42
Bromodichloromethane
Concen: 9.893 ppbv
RT: 7.796 min Scan# 1558
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 83 Resp: 3233661

Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.5	74.3
127	8.7	6.3	9.5





#43
Methyl Methacrylate
Concen: 10.180 ppbv
RT: 8.018 min Scan# 1627
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

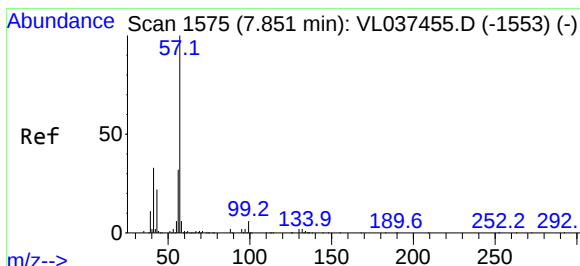
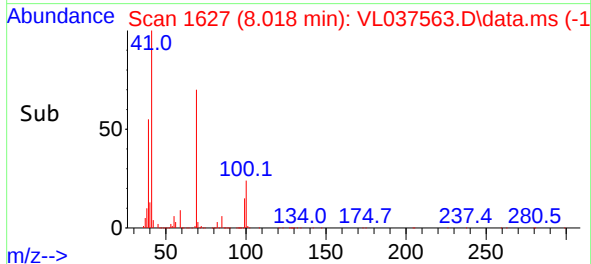
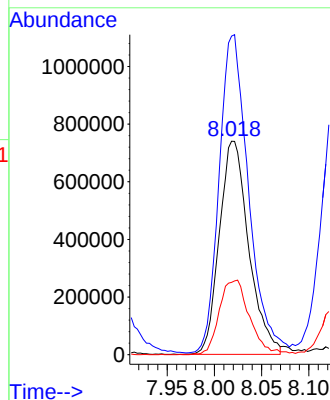
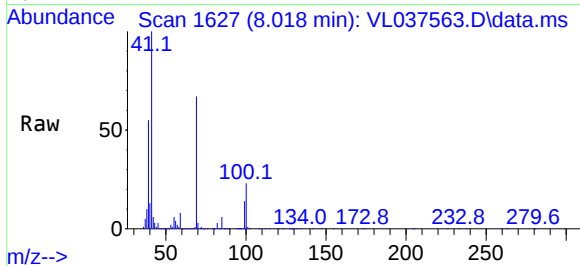
Tgt Ion: 69 Resp: 1601109

Ion	Ratio	Lower	Upper
69	100		
41	150.9	118.6	178.0
100	36.1	27.4	41.0

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Manual Integrations
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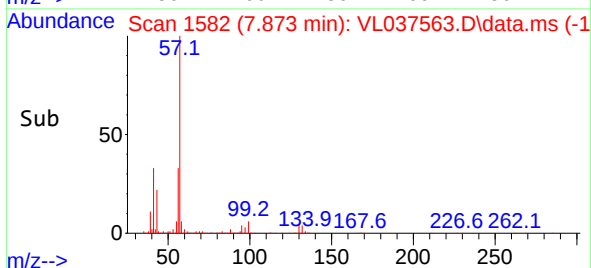
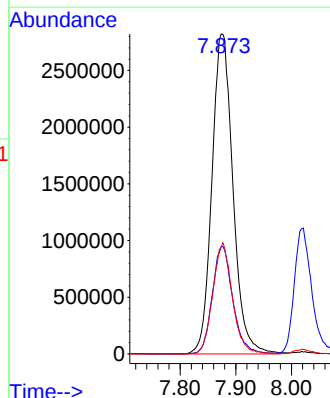
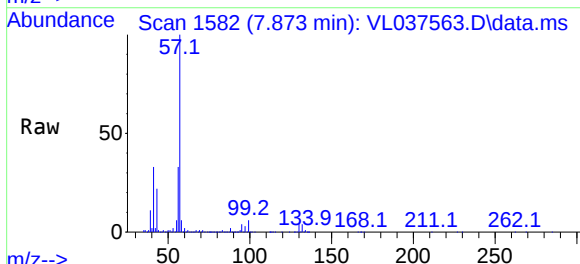
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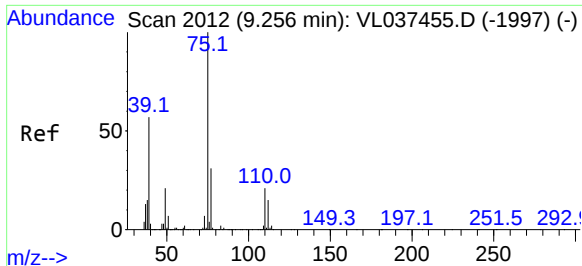


#44
2,2,4-Trimethylpentane
Concen: 9.750 ppbv
RT: 7.873 min Scan# 1582
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 57 Resp: 7405307

Ion	Ratio	Lower	Upper
57	100		
41	32.8	26.2	39.4
56	32.3	25.4	38.2





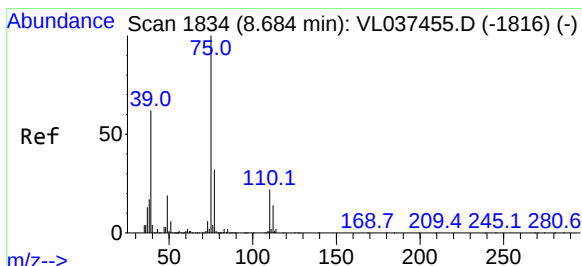
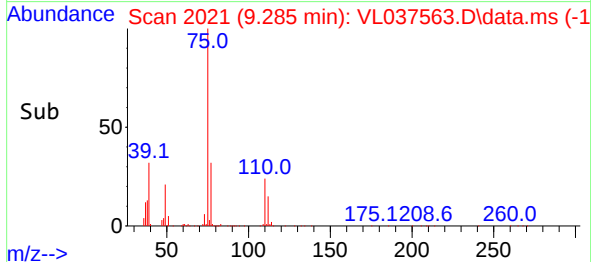
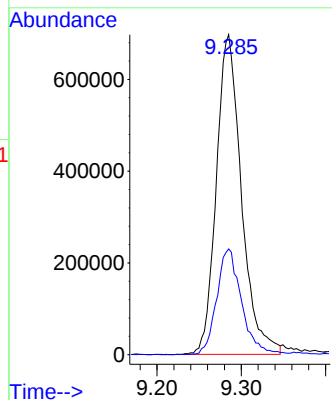
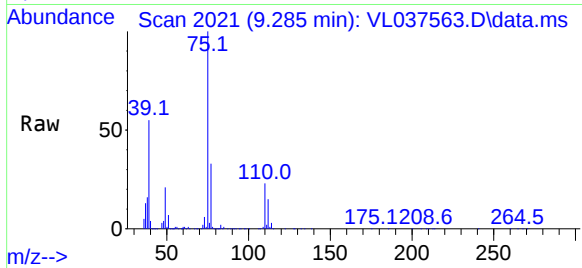
#45
t-1,3-Dichloropropene
Concen: 12.159 ppbv
RT: 9.285 min Scan# 2021
Delta R.T. 0.029 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 75 Resp: 1439661
Ion Ratio Lower Upper
75 100
77 33.1 24.5 36.7

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

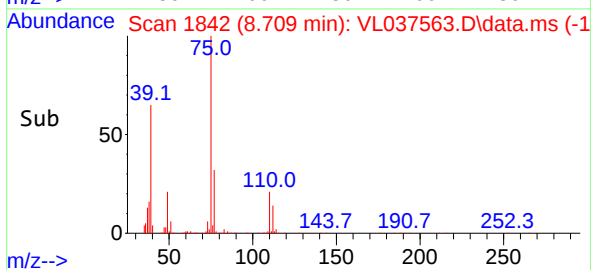
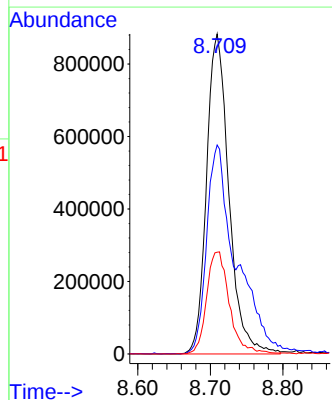
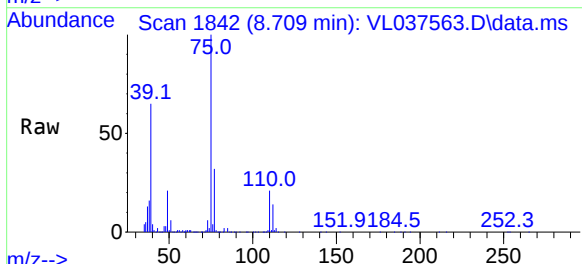
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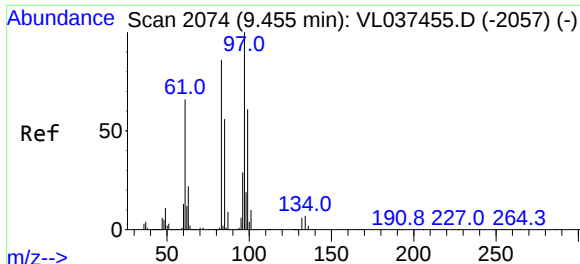
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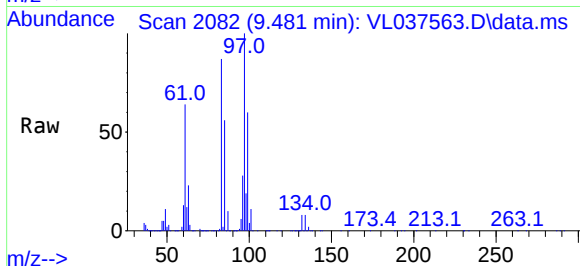
#46
cis-1,3-Dichloropropene
Concen: 11.434 ppbv
RT: 8.709 min Scan# 1842
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 75 Resp: 1888510
Ion Ratio Lower Upper
75 100
39 65.3 49.7 74.5
77 31.8 25.4 38.0



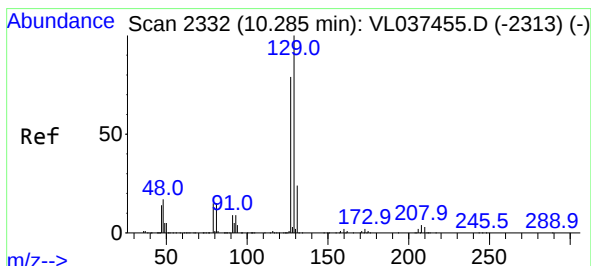
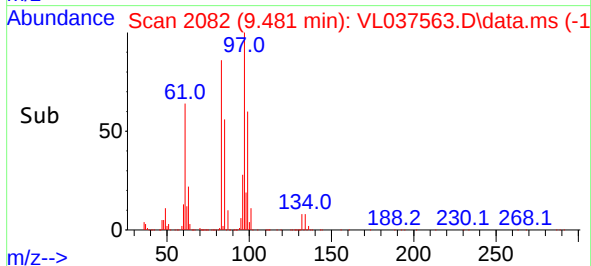
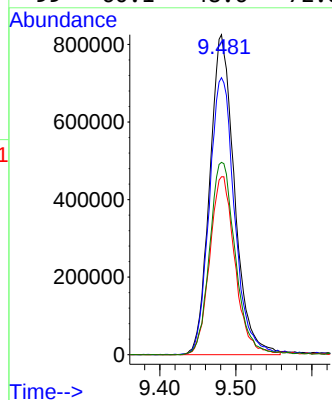


#47
1,1,2-Trichloroethane
Concen: 9.967 ppbv
RT: 9.481 min Scan# 2082
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

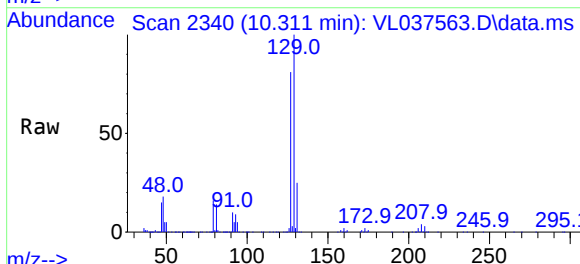


Tgt Ion: 97 Resp: 1867493

Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.7	103.1
85	55.5	44.7	67.1
99	60.1	48.6	72.8

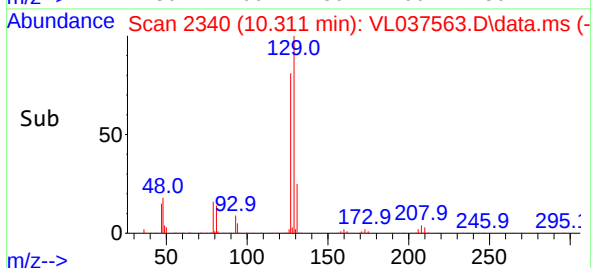
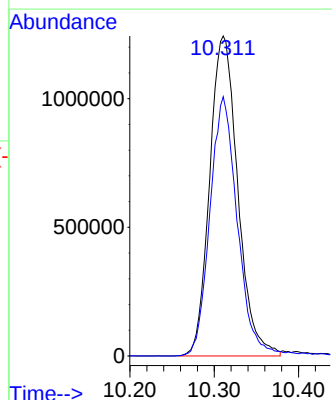


#48
Dibromochloromethane
Concen: 10.701 ppbv
RT: 10.311 min Scan# 2340
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40



Tgt Ion: 129 Resp: 2885304

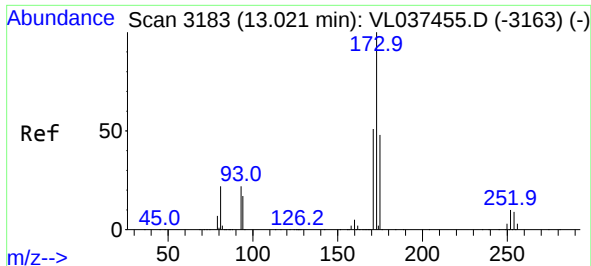
Ion	Ratio	Lower	Upper
129	100		
127	80.1	40.0	120.0



Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

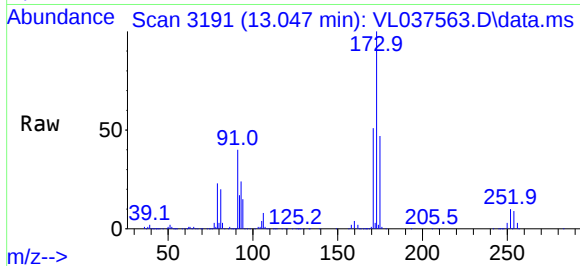
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#49
Bromoform
Concen: 11.338 ppbv
RT: 13.047 min Scan# 3191
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

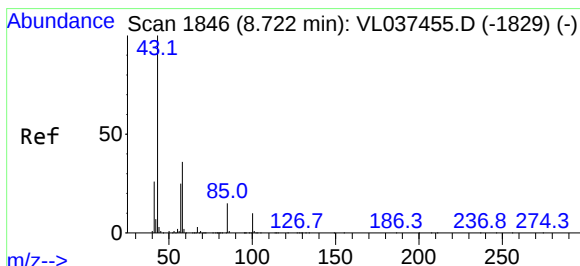
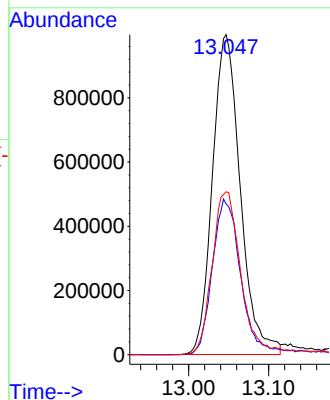
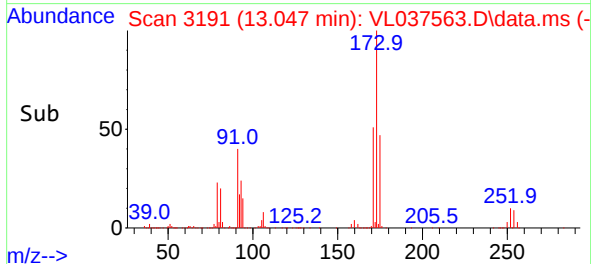


Tgt Ion:173 Resp: 2409804

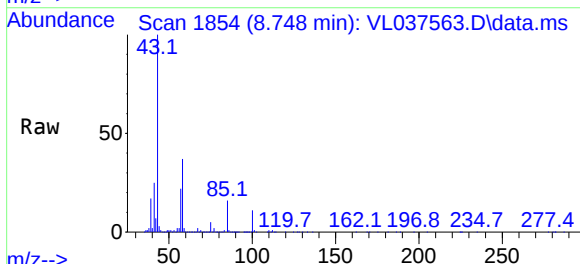
Ion	Ratio	Lower	Upper
173	100		
175	49.6	41.9	62.9
171	54.2	44.2	66.4

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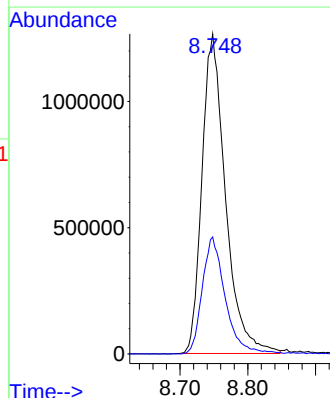
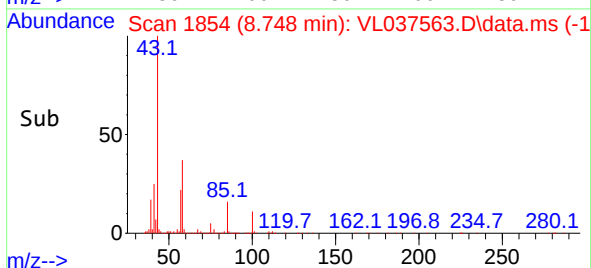


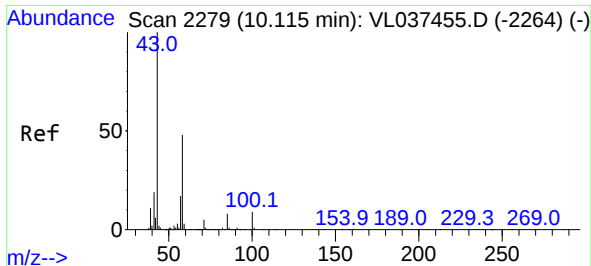
#50
4-Methyl-2-Pentanone
Concen: 10.664 ppbv
RT: 8.748 min Scan# 1854
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40



Tgt Ion: 43 Resp: 3049816

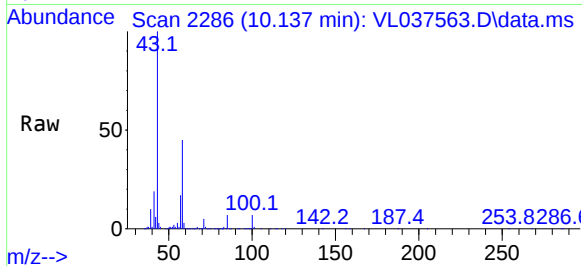
Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.9	44.9





#51
2-Hexanone
Concen: 11.536 ppbv
RT: 10.137 min Scan# 2286
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

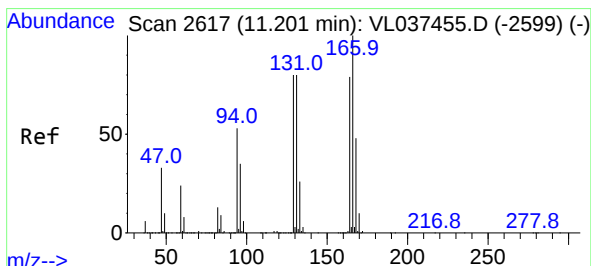
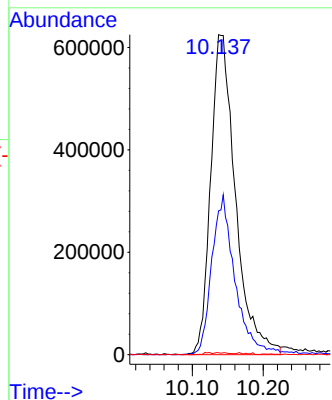
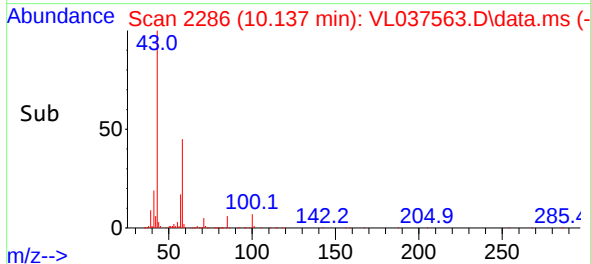


Tgt Ion: 43 Resp: 1517465

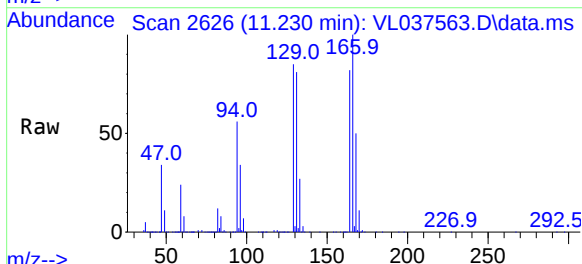
Ion	Ratio	Lower	Upper
43	100		
58	47.7	41.0	61.6
98	0.9	0.3	0.5

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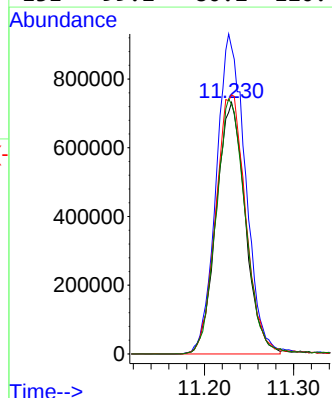
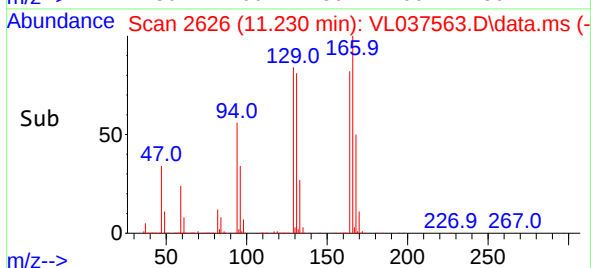


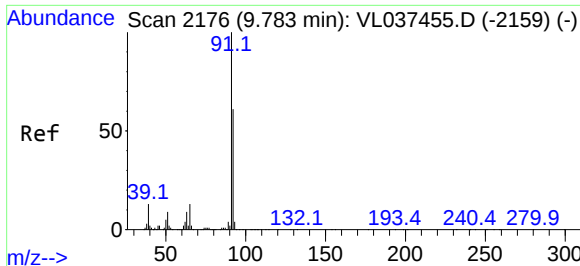
#52
Tetrachloroethene
Concen: 8.978 ppbv
RT: 11.230 min Scan# 2626
Delta R.T. 0.029 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40



Tgt Ion: 164 Resp: 1660204

Ion	Ratio	Lower	Upper
164	100		
166	121.7	100.7	151.1
129	102.9	80.9	121.3
131	99.2	80.2	120.4





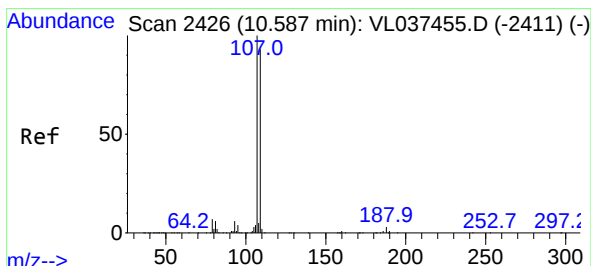
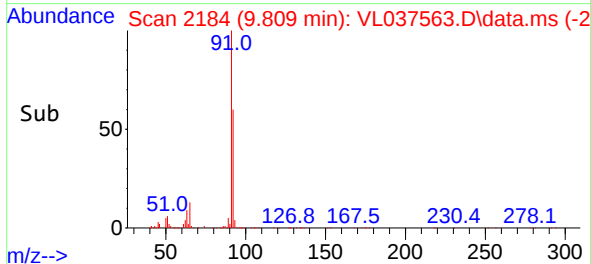
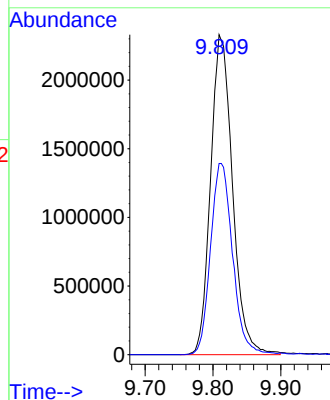
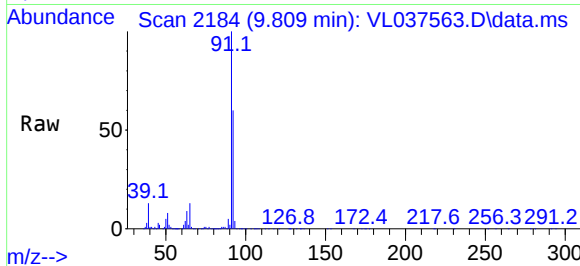
#53
Toluene
Concen: 10.160 ppbv
RT: 9.809 min Scan# 2184
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 91 Resp: 5235169
Ion Ratio Lower Upper
91 100
92 60.8 48.8 73.2

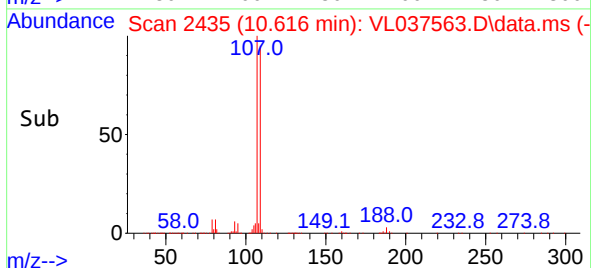
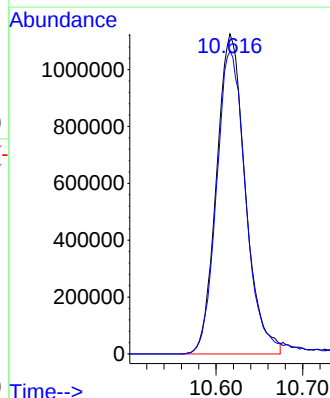
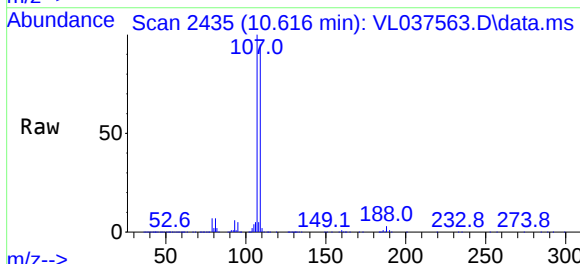
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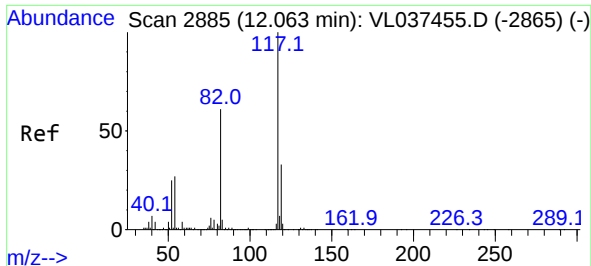
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#54
1,2-Dibromoethane
Concen: 9.940 ppbv
RT: 10.616 min Scan# 2435
Delta R.T. 0.029 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

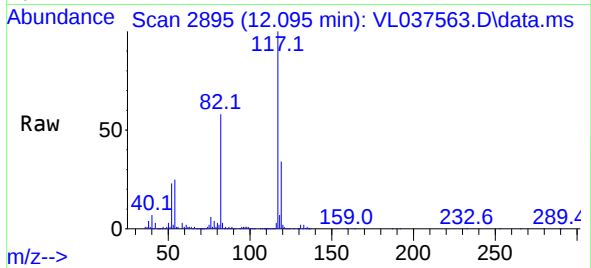
Tgt Ion: 107 Resp: 2599917
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.095 min Scan# 2895
Delta R.T. 0.032 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

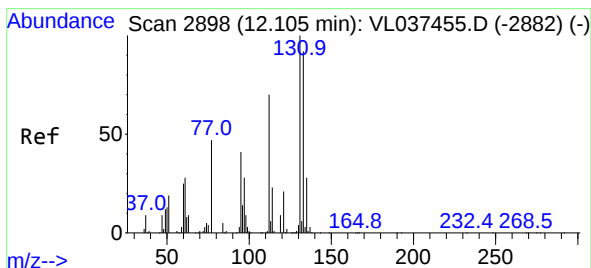
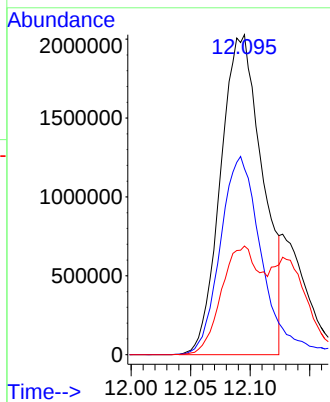
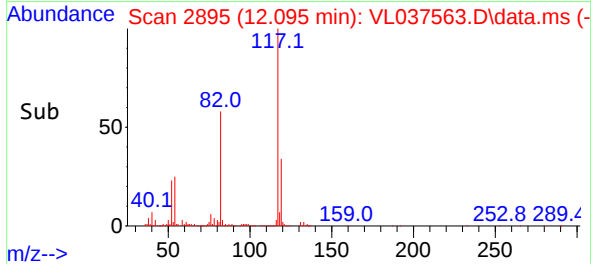


Tgt Ion:117 Resp: 4987291

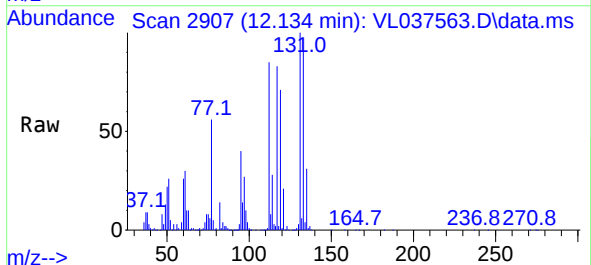
Ion	Ratio	Lower	Upper
117	100		
82	63.8	52.9	79.3
119	32.3	24.8	37.2

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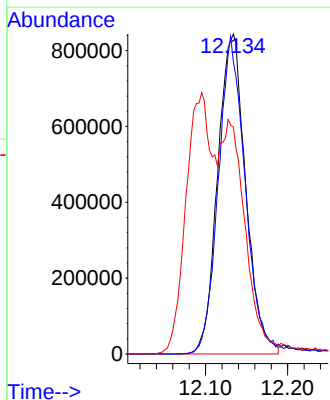
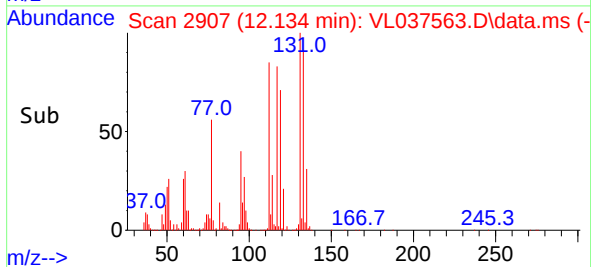


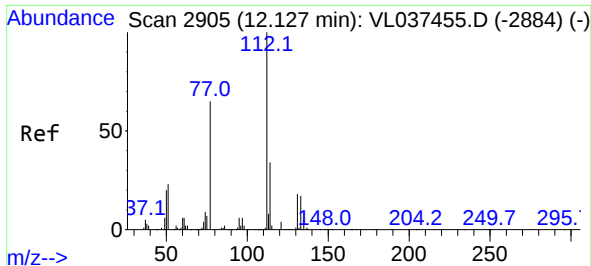
#56
1,1,1,2-Tetrachloroethane
Concen: 9.642 ppbv
RT: 12.134 min Scan# 2907
Delta R.T. 0.029 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40



Tgt Ion:131 Resp: 2003708

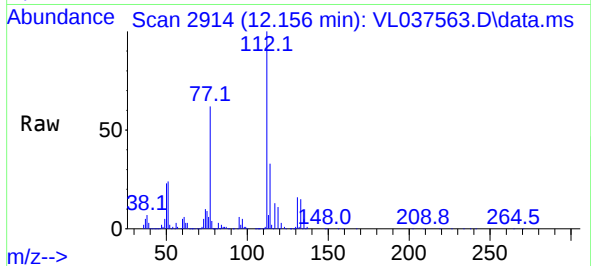
Ion	Ratio	Lower	Upper
131	100		
133	98.1	78.7	118.1
119	148.6	56.6	85.0#





#57
Chlorobenzene
Concen: 9.282 ppbv
RT: 12.156 min Scan# 2914
Delta R.T. 0.029 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

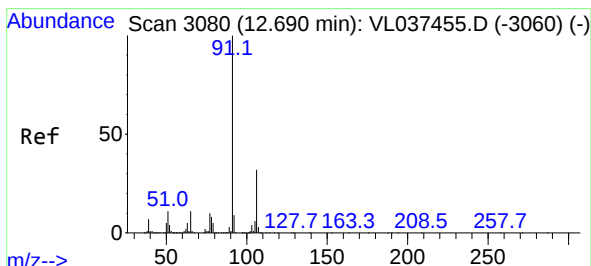
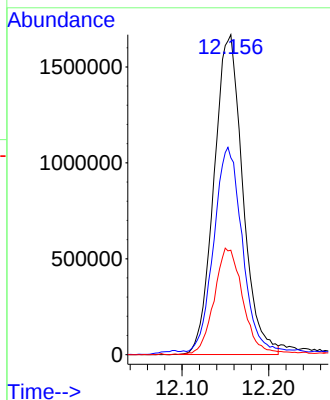
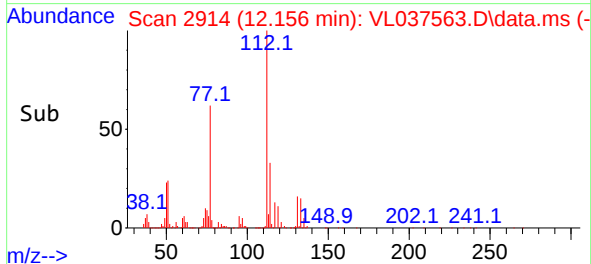
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



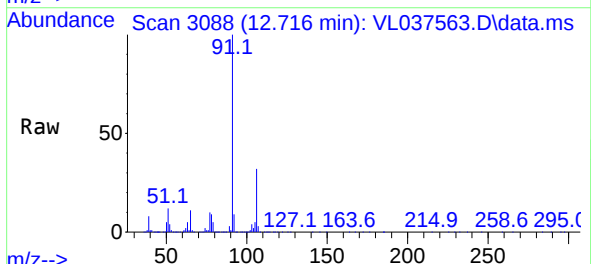
Tgt Ion: 112 Resp: 3841507
Ion Ratio Lower Upper
112 100
77 60.6 51.6 77.4
114 32.6 30.7 37.5

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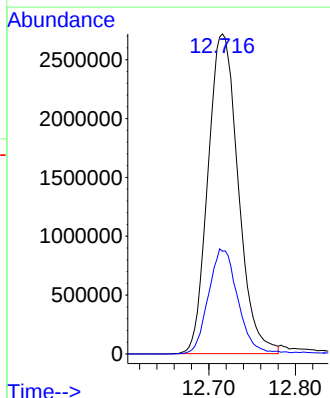
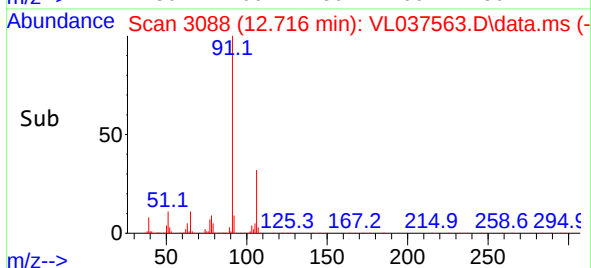
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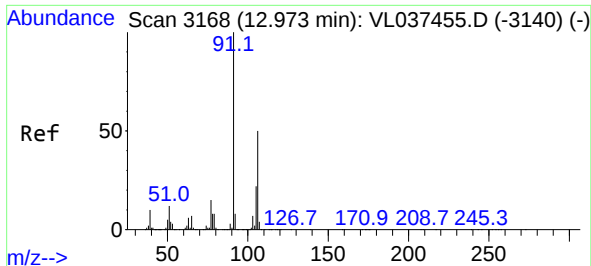


#58
Ethyl Benzene
Concen: 9.519 ppbv
RT: 12.716 min Scan# 3088
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40



Tgt Ion: 91 Resp: 6588168
Ion Ratio Lower Upper
91 100
106 32.0 25.7 38.5





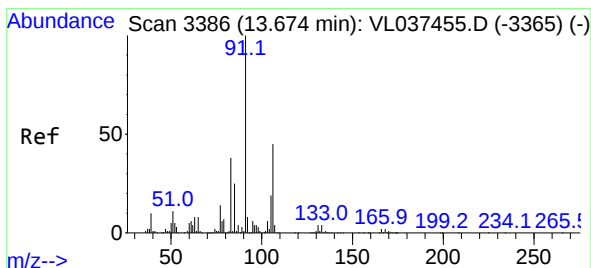
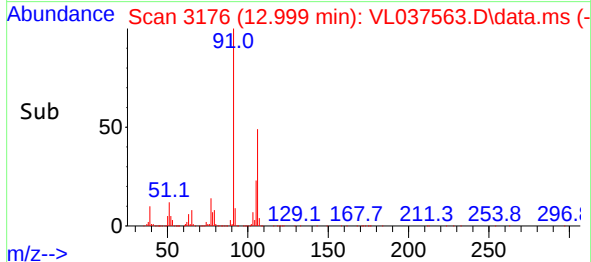
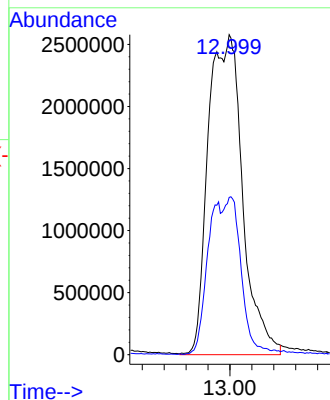
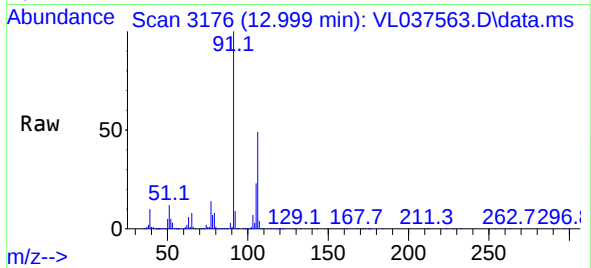
#59
m/p-Xylene
Concen: 18.718 ppbv m
RT: 12.999 min Scan# 3176
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 91 Resp: 11230580
Ion Ratio Lower Upper
91 100
106 47.4 36.9 55.3

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

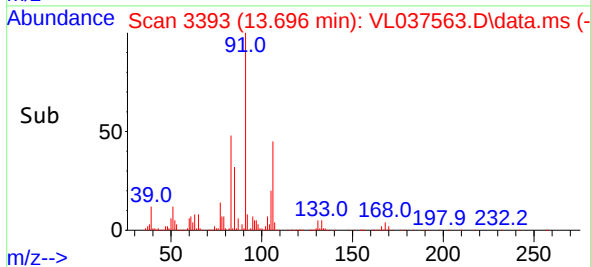
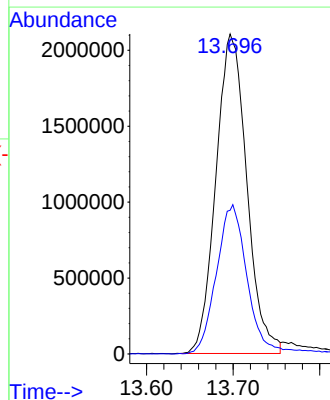
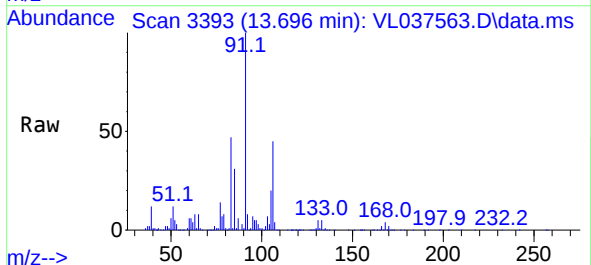
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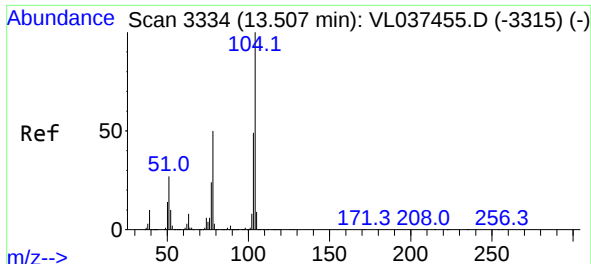
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#60
o-Xylene
Concen: 9.301 ppbv
RT: 13.696 min Scan# 3393
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 91 Resp: 5208521
Ion Ratio Lower Upper
91 100
106 47.9 23.7 71.1





#61
Styrene
Concen: 10.555 ppbv
RT: 13.532 min Scan# 3342
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

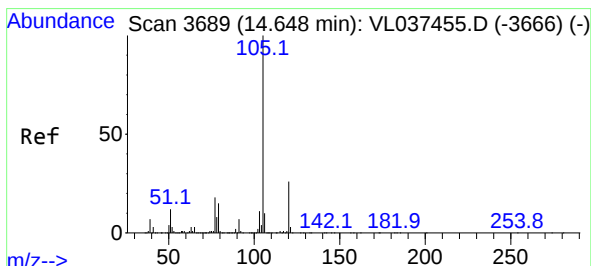
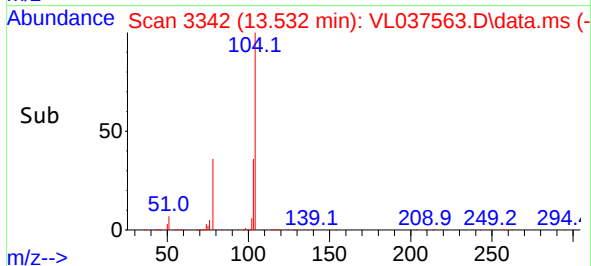
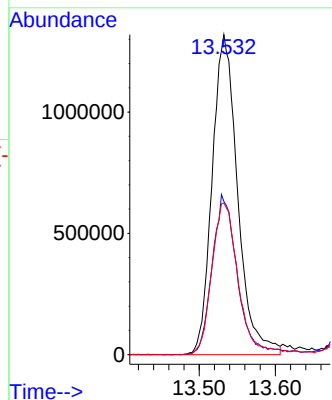
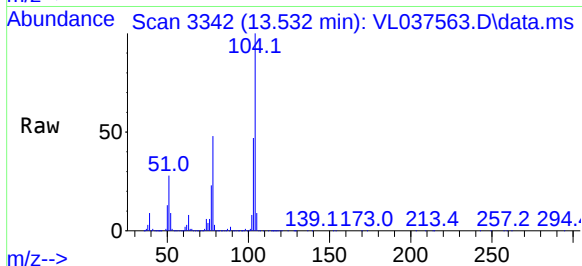
Tgt Ion:104 Resp: 3070561

Ion	Ratio	Lower	Upper
104	100		
78	50.1	41.3	61.9
103	48.9	39.4	59.0

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

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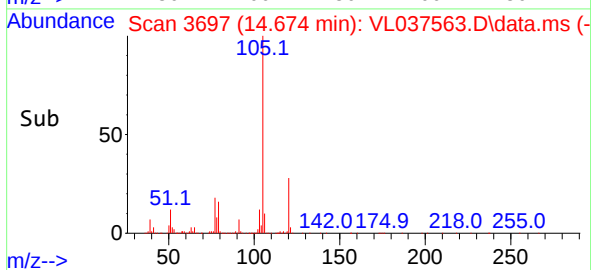
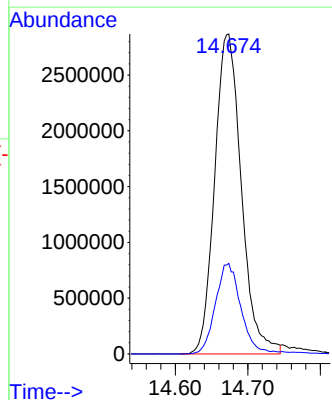
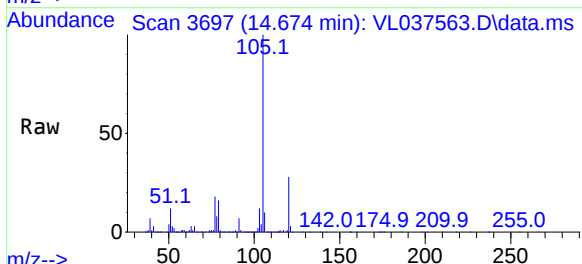
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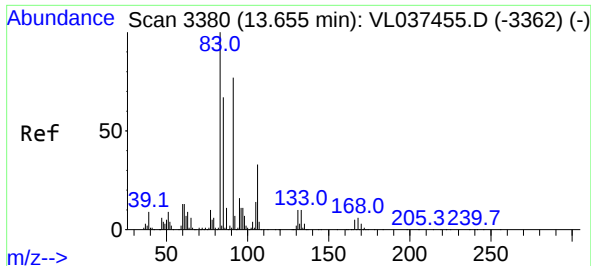


#62
Isopropylbenzene
Concen: 9.264 ppbv
RT: 14.674 min Scan# 3697
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion:105 Resp: 7321879

Ion	Ratio	Lower	Upper
105	100		
120	27.6	21.5	32.3





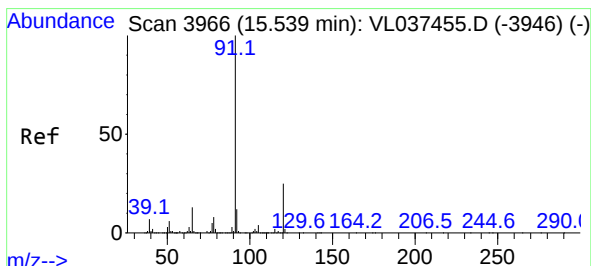
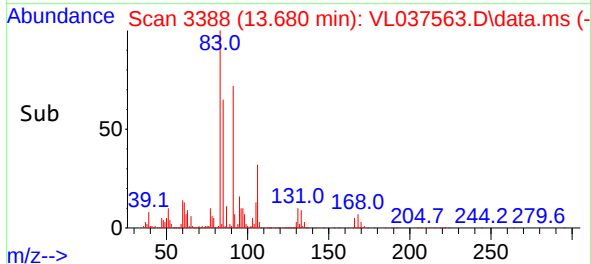
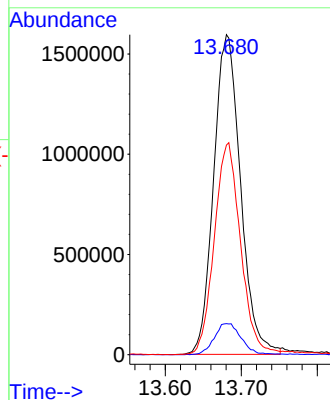
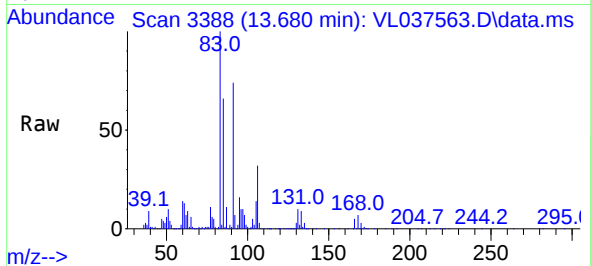
#63
1,1,2,2-Tetrachloroethane
Concen: 9.420 ppbv
RT: 13.680 min Scan# 3388
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 83 Resp: 3920614
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 66.0 33.8 101.3

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

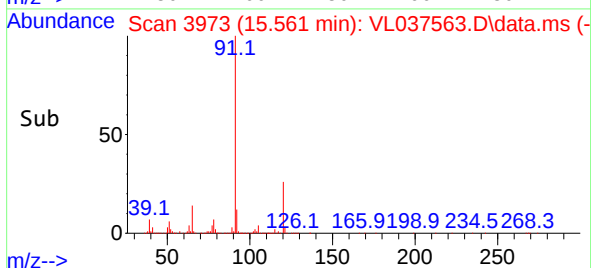
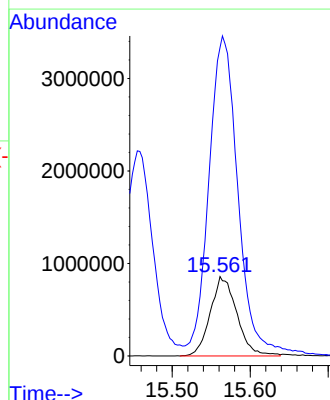
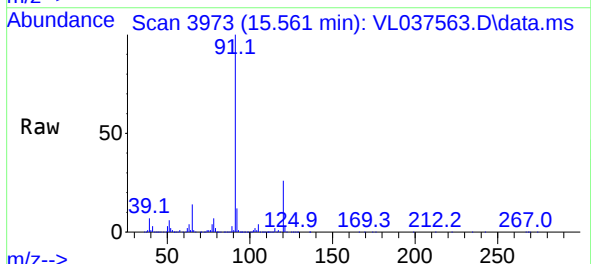
Manual Integrations
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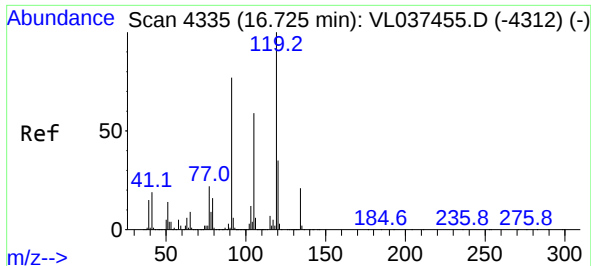
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#64
n-propylbenzene
Concen: 10.066 ppbv
RT: 15.561 min Scan# 3973
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 120 Resp: 2024567
Ion Ratio Lower Upper
120 100
91 447.2 373.8 560.6





#65
tert-Butylbenzene
Concen: 9.146 ppbv
RT: 16.748 min Scan# 4342
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

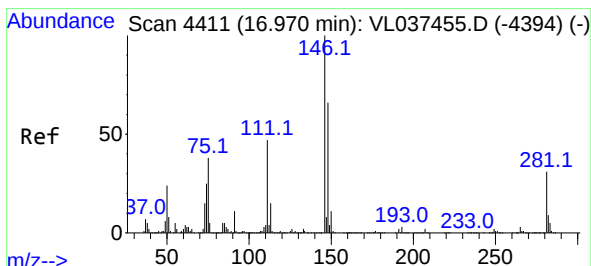
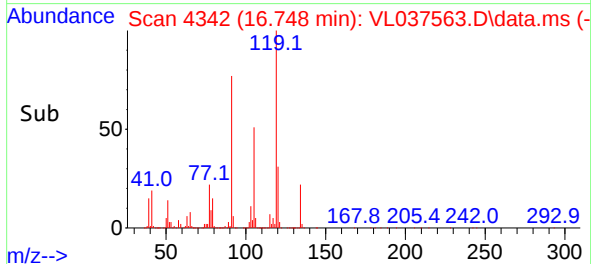
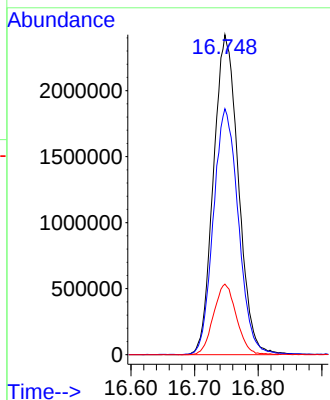
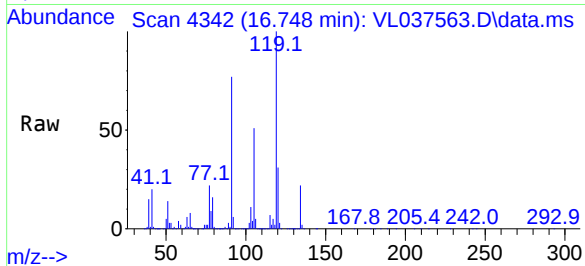
Tgt Ion: 119 Resp: 6583554

Ion	Ratio	Lower	Upper
119	100		
91	77.3	62.9	94.3
134	20.4	16.4	24.6

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Manual Integrations
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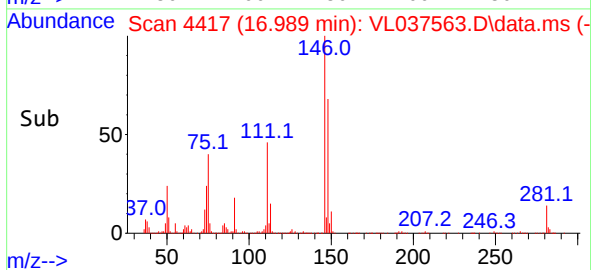
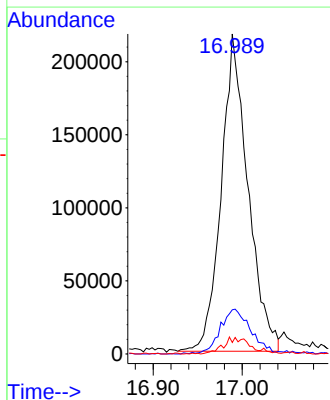
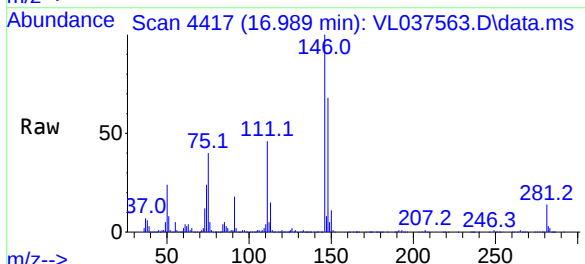
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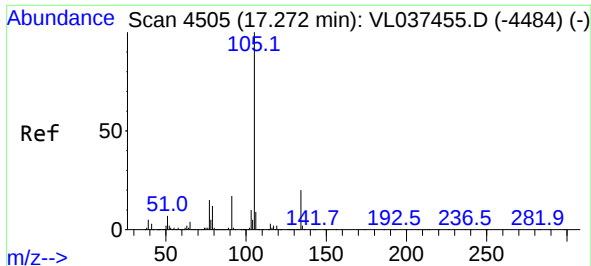


#66
Benzyl Chloride
Concen: 13.890 ppbv
RT: 16.989 min Scan# 4417
Delta R.T. 0.019 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 91 Resp: 452282

Ion	Ratio	Lower	Upper
91	100		
126	17.0	15.9	23.9
128	5.1	5.4	8.0





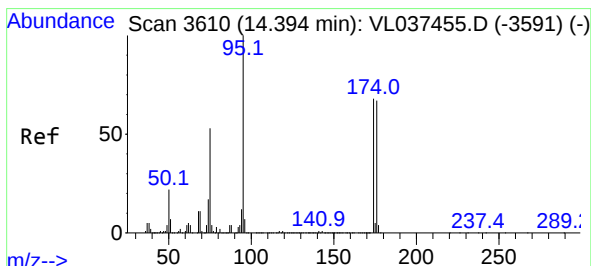
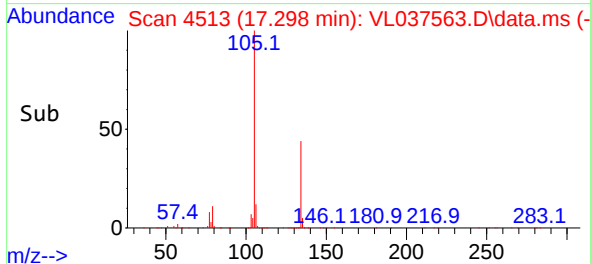
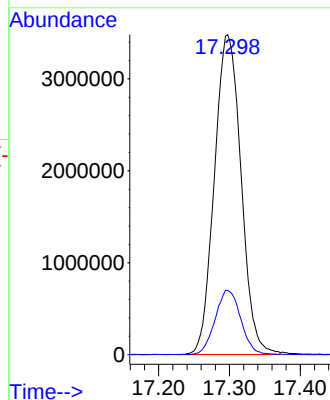
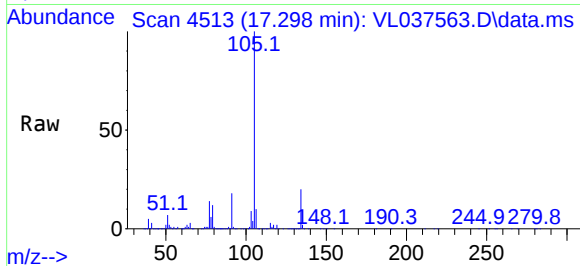
#67
sec-Butylbenzene
Concen: 9.049 ppbv
RT: 17.298 min Scan# 4513
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 105 Resp: 9101034
Ion Ratio Lower Upper
105 100
134 19.5 15.2 22.8

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

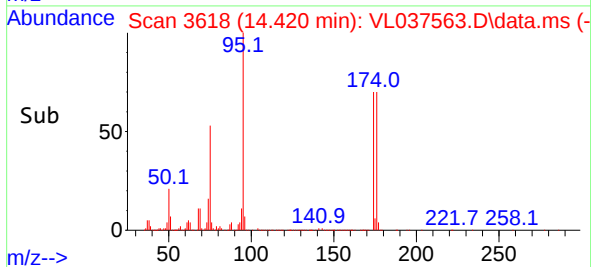
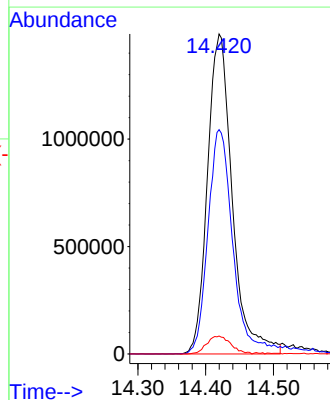
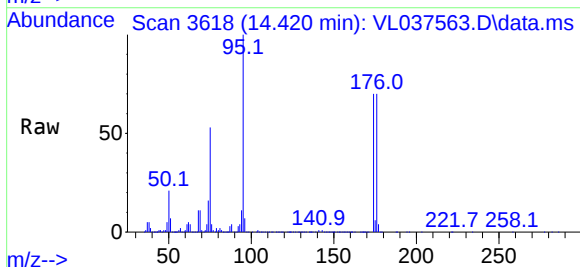
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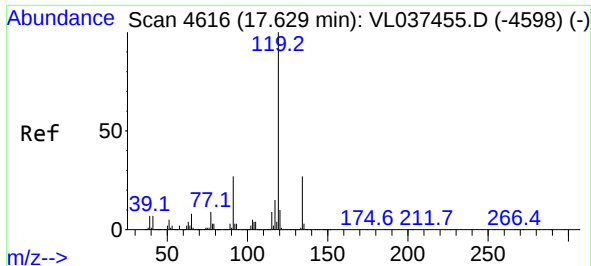
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#68
1-Bromo-4-Fluorobenzene
Concen: 10.679 ppbv
RT: 14.420 min Scan# 3618
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 95 Resp: 3783809
Ion Ratio Lower Upper
95 100
174 72.9 59.6 89.4
175 5.5 4.6 7.0





#69
p-Isopropyltoluene
Concen: 9.350 ppbv
RT: 17.654 min Scan# 4624
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

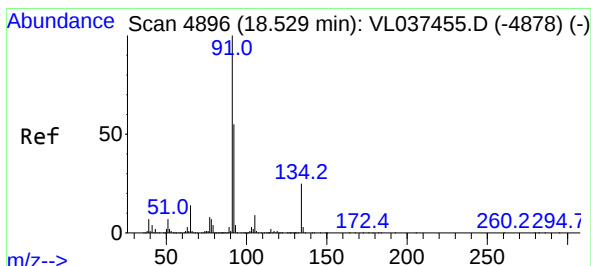
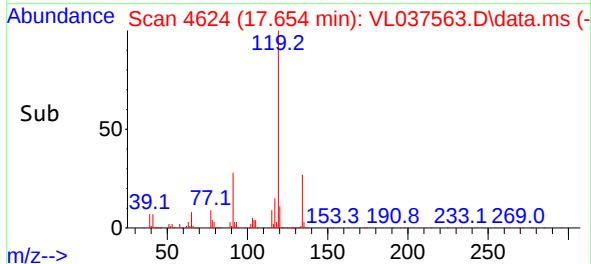
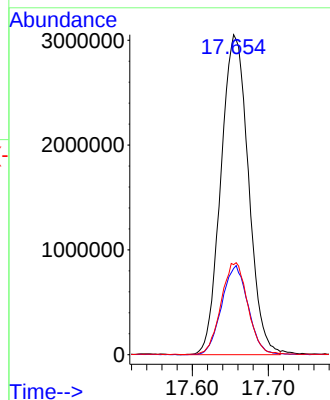
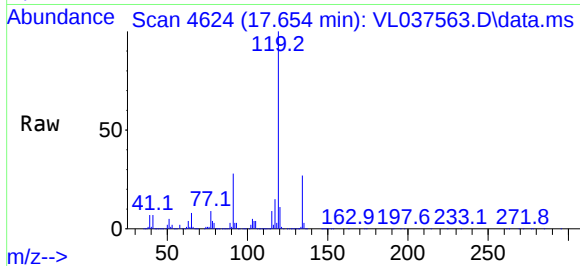
Tgt Ion: 119 Resp: 7663389

Ion	Ratio	Lower	Upper
119	100		
134	26.7	21.1	31.7
91	28.0	22.4	33.6

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Manual Integrations
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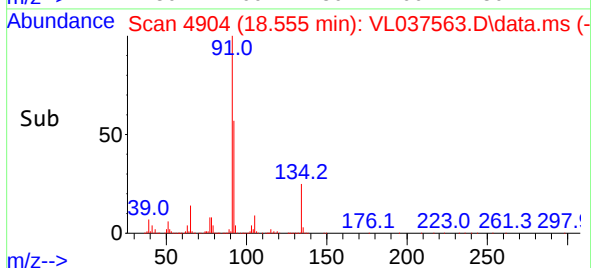
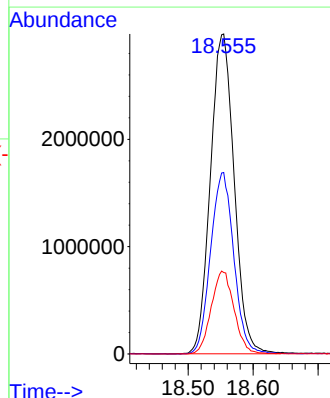
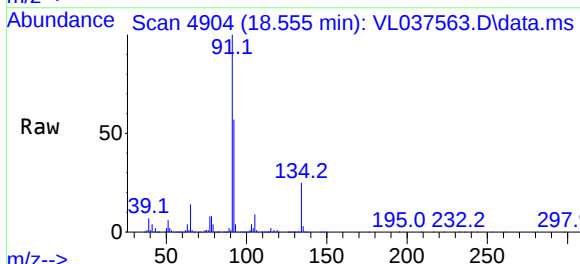
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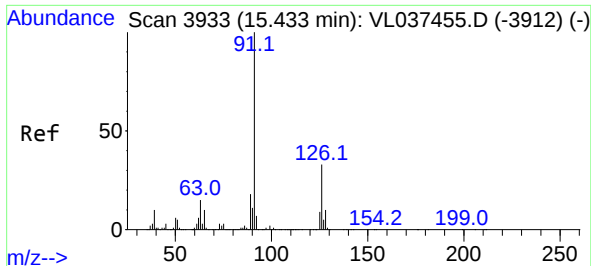


#70
n-Butylbenzene
Concen: 9.666 ppbv
RT: 18.555 min Scan# 4904
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 91 Resp: 7570850

Ion	Ratio	Lower	Upper
91	100		
92	55.6	44.0	66.0
134	24.9	19.5	29.3





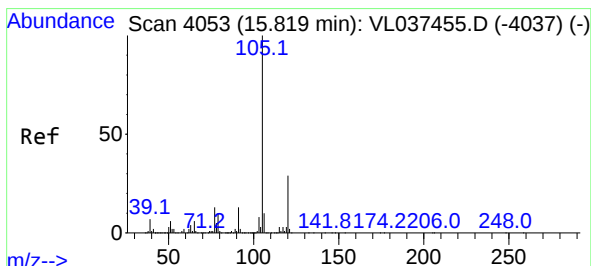
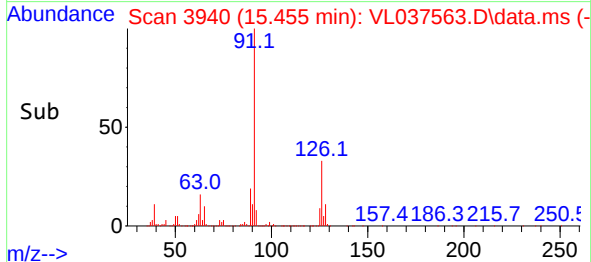
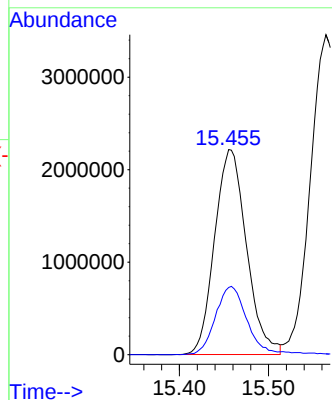
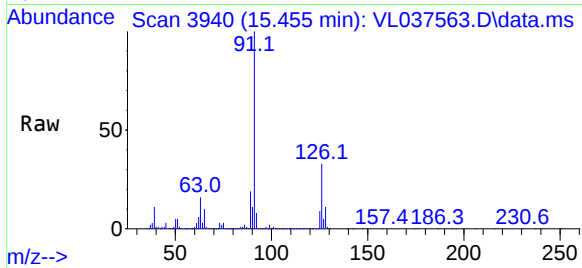
#71
2-Chlorotoluene
Concen: 9.502 ppbv
RT: 15.455 min Scan# 3940
Delta R.T. 0.022 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 91 Resp: 5507377
Ion Ratio Lower Upper
91 100
126 33.8 13.6 54.4

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

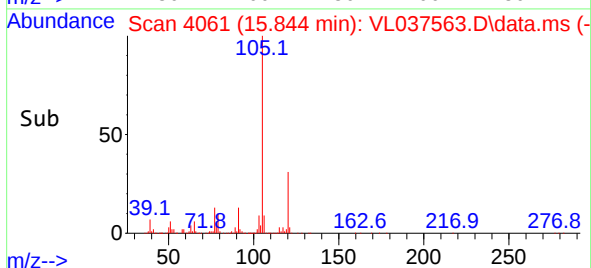
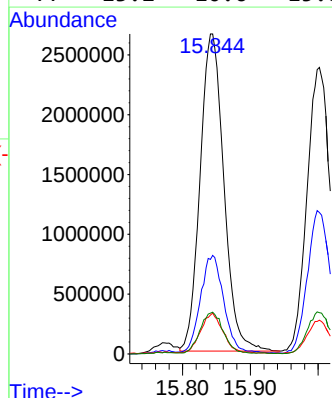
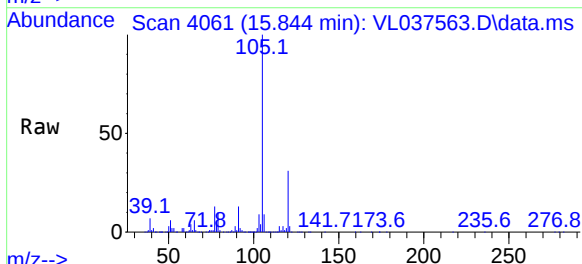
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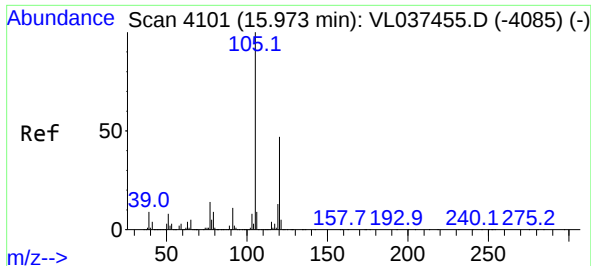
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#72
4-Ethyltoluene
Concen: 9.702 ppbv
RT: 15.844 min Scan# 4061
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion: 105 Resp: 6462656
Ion Ratio Lower Upper
105 100
120 31.1 24.7 37.1
91 12.0 9.8 14.8
77 13.2 10.6 15.8





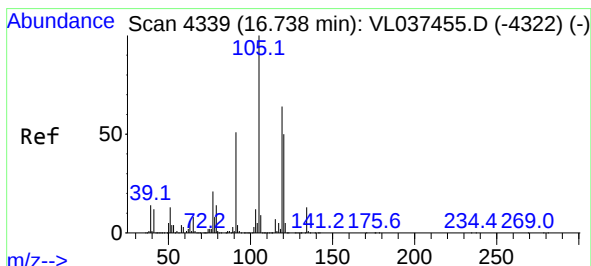
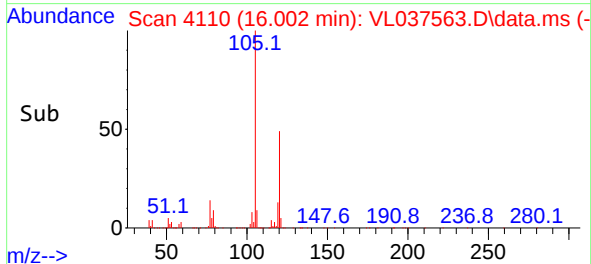
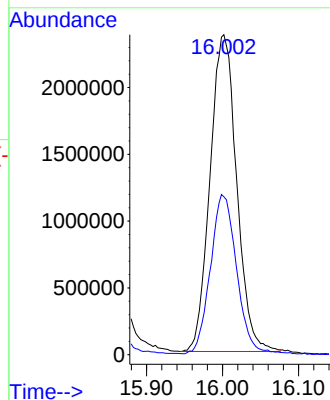
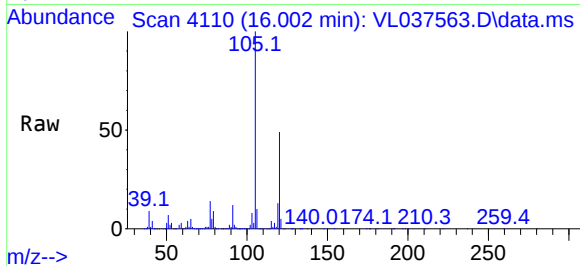
#73
1,3,5-Trimethylbenzene
Concen: 9.307 ppbv
RT: 16.002 min Scan# 4110
Delta R.T. 0.029 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Tgt Ion:105 Resp: 5770284
Ion Ratio Lower Upper
105 100
120 49.5 37.6 56.4

Instrument :
MSVOA_L
ClientSampleId :
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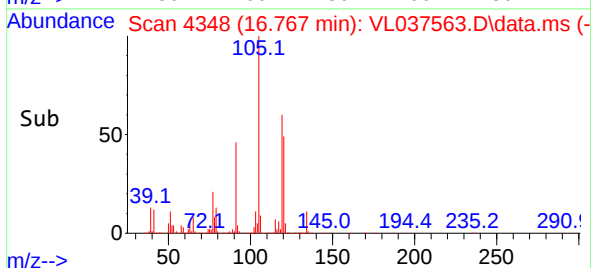
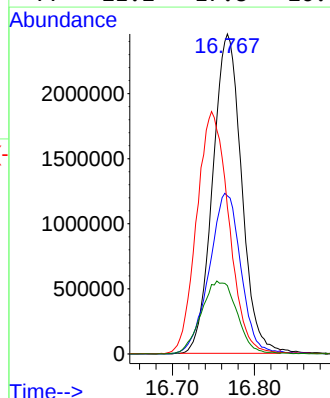
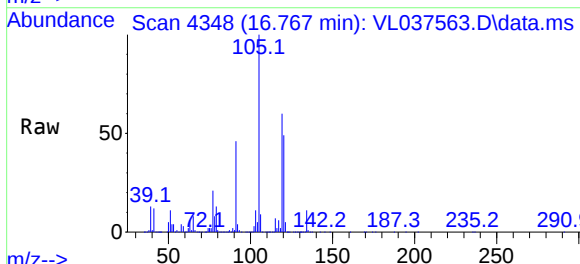
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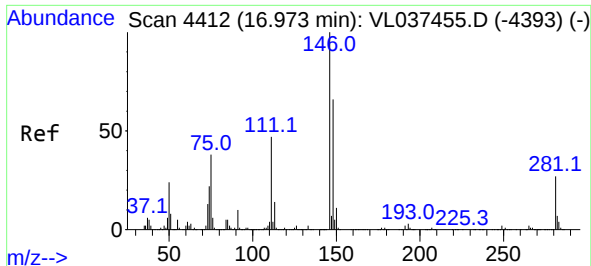
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#74
1,2,4-Trimethylbenzene
Concen: 9.092 ppbv
RT: 16.767 min Scan# 4348
Delta R.T. 0.029 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

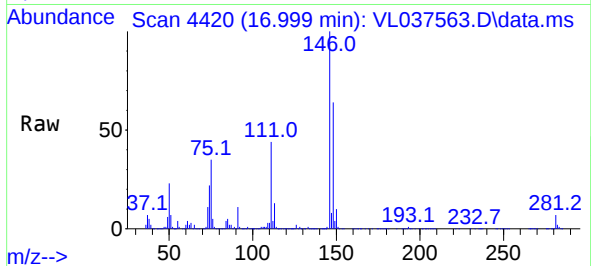
Tgt Ion:105 Resp: 5990739
Ion Ratio Lower Upper
105 100
120 48.7 40.4 60.6
91 45.5 44.6 67.0
77 21.2 17.8 26.6





#75
1,3-Dichlorobenzene
Concen: 9.471 ppbv
RT: 16.999 min Scan# 4420
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

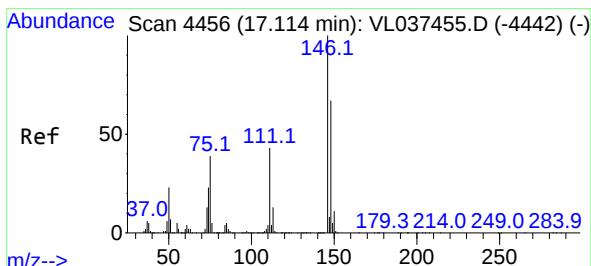
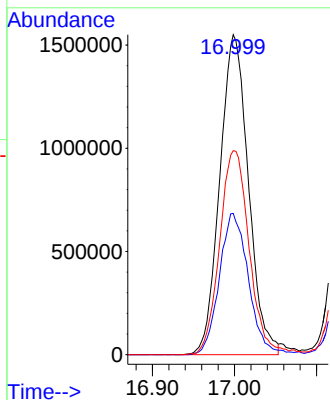
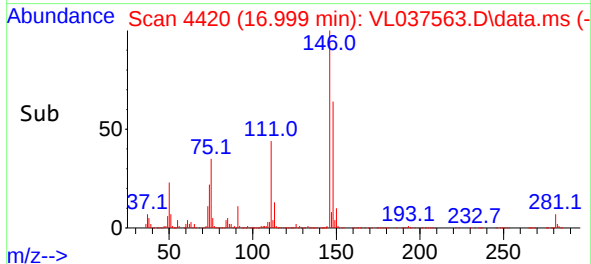


Tgt Ion:146 Resp: 3756094

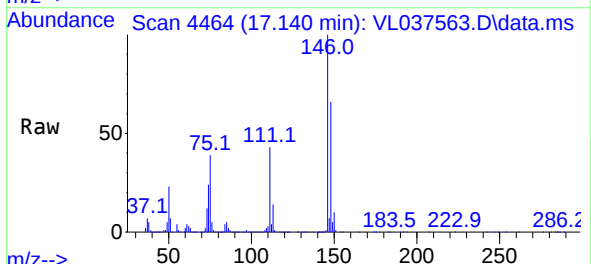
Ion	Ratio	Lower	Upper
146	100		
111	45.2	23.4	70.0
148	66.3	33.1	99.5

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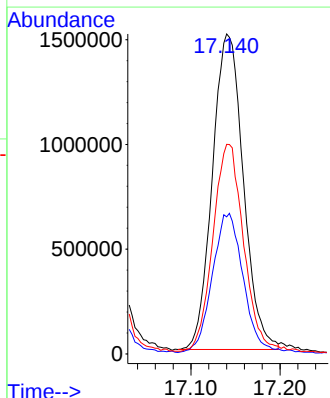
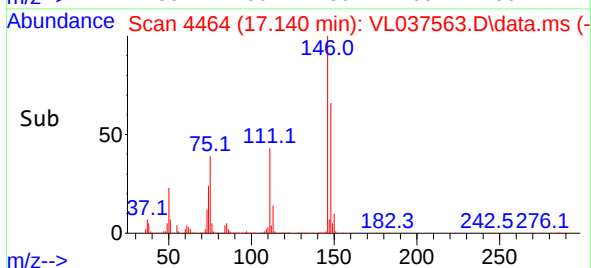


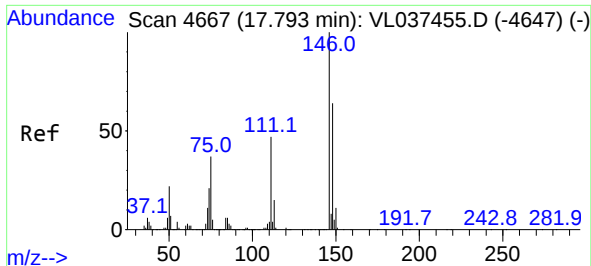
#76
1,4-Dichlorobenzene
Concen: 9.096 ppbv
RT: 17.140 min Scan# 4464
Delta R.T. 0.026 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40



Tgt Ion:146 Resp: 3633840

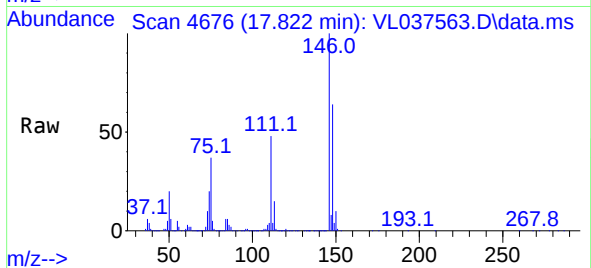
Ion	Ratio	Lower	Upper
146	100		
111	45.7	22.1	66.5
148	68.1	32.4	97.0





#77
1,2-Dichlorobenzene
Concen: 9.407 ppbv
RT: 17.822 min Scan# 4676
Delta R.T. 0.029 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

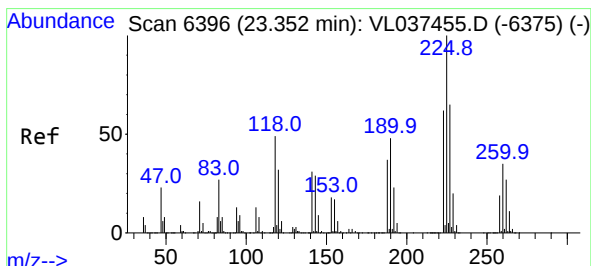
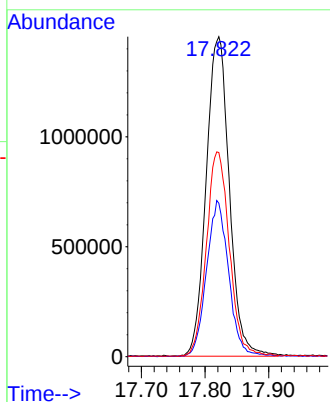
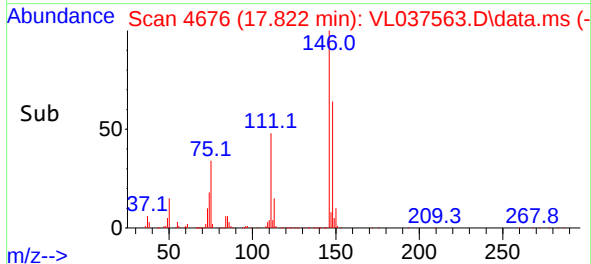


Tgt Ion:146 Resp: 3673599

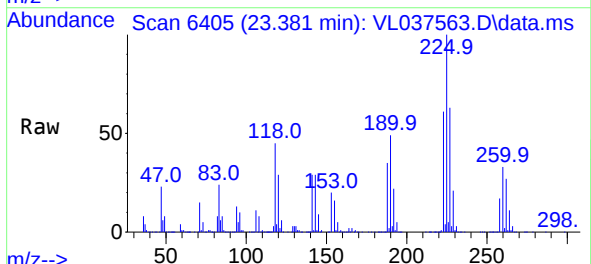
Ion	Ratio	Lower	Upper
146	100		
111	47.0	23.4	70.3
148	64.0	32.5	97.5

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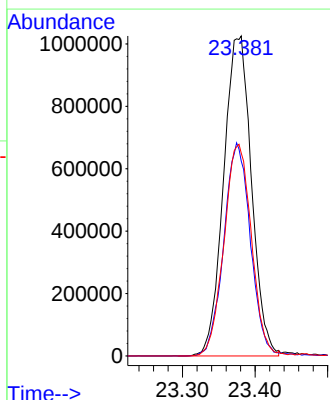
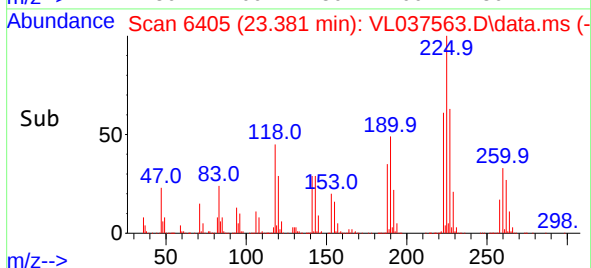


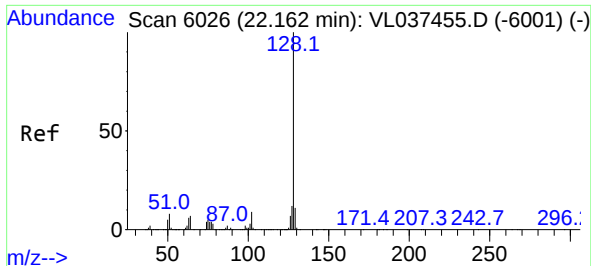
#78
Hexachloro-1,3-Butadiene
Concen: 8.415 ppbv m
RT: 23.381 min Scan# 6405
Delta R.T. 0.029 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40



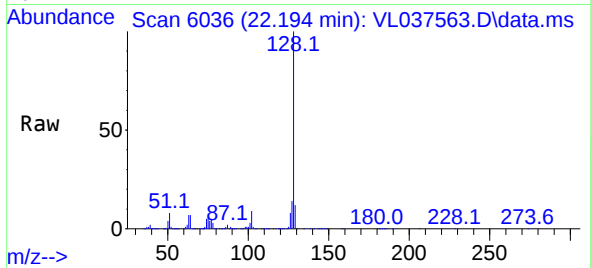
Tgt Ion:225 Resp: 2732312

Ion	Ratio	Lower	Upper
225	100		
223	0.0	51.4	77.0#
227	65.8	52.9	79.3



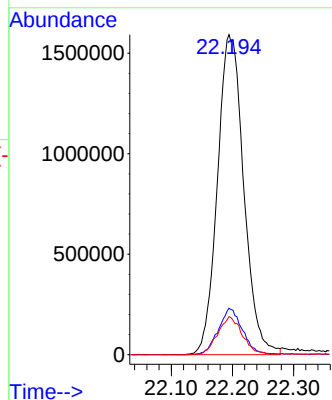


#79
Naphthalene
Concen: 10.804 ppbv
RT: 22.194 min Scan# 6036
Delta R.T. 0.032 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40



Tgt Ion:128 Resp: 4763798

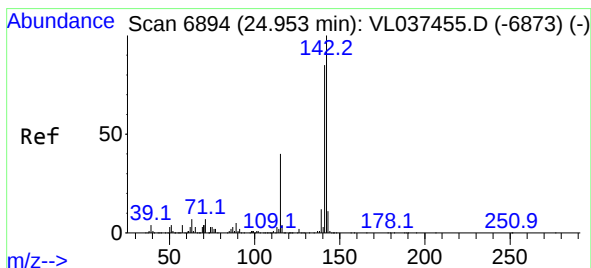
Ion	Ratio	Lower	Upper
128	100		
127	14.5	9.4	14.2#
129	11.9	8.8	13.2



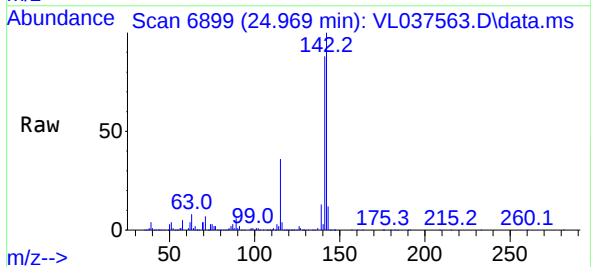
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

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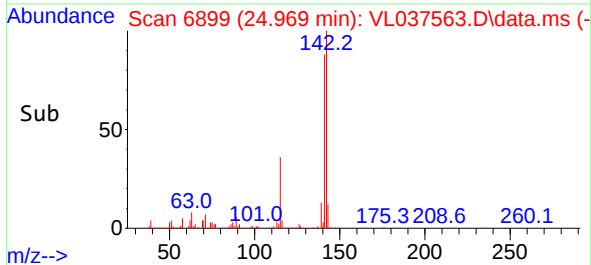
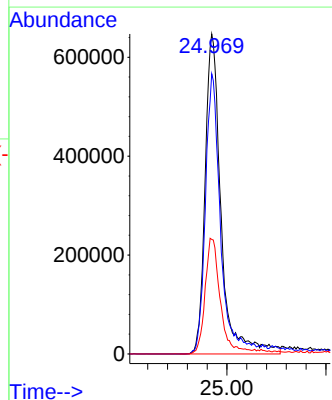


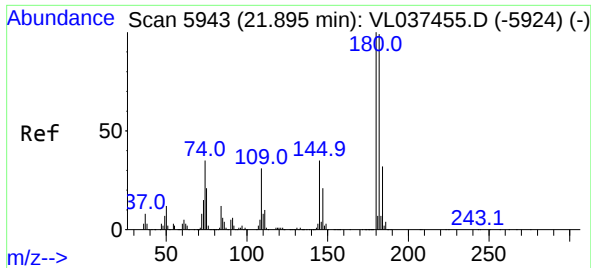
#80
Naphthalene,2-methyl-
Concen: 11.755 ppbv
RT: 24.969 min Scan# 6899
Delta R.T. 0.016 min
Lab File: VL037563.D
Acq: 8 Sep 2021 8:40



Tgt Ion:142 Resp: 1443939

Ion	Ratio	Lower	Upper
142	100		
141	83.3	64.7	97.1
115	34.8	28.4	42.6





#81
 1,2,4-Trichlorobenzene
 Concen: 10.178 ppbv
 RT: 21.931 min Scan# 5954
 Delta R.T. 0.035 min
 Lab File: VL037563.D
 Acq: 8 Sep 2021 8:40

Tgt Ion:180 Resp: 2816143

Ion	Ratio	Lower	Upper
180	100		
182	99.6	79.6	119.4
184	31.5	25.4	38.2

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
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 9/10/2021 10:52:07 AM

