

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020321\
 Data File : VL036294.D
 Acq On : 3 Feb 2021 14:24
 Operator : SY/AP
 Sample : VL0203ABS01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0203ABS01

Manual Integrations
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 2/4/2021 5:16:15 PM

Quant Time: Feb 04 01:46:20 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021

QLast Update : Thu Jan 14 16:13:38 2021

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.703	49	1633617	10.00	ppbv	0.04
33) 1,4-Difluorobenzene	7.214	114	3714873	10.00	ppbv	0.04
55) Chlorobenzene-d5	12.130	117	3408287m	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.462 95 3012826 10.68 ppbv 0.04
 Spiked Amount 10.000 Range 65 - 135 Recovery = 106.80%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.070	85	2216330	10.12	ppbv	100
3) Chlorodifluoromethane	3.009	51	1908797	9.51	ppbv	98
4) Chloromethane	3.163	50	917732	9.26	ppbv	91
5) Vinyl Chloride	3.279	62	898356	9.57	ppbv	95
6) Bromomethane	3.497	94	515115	9.82	ppbv	96
7) Chloroethane	3.581	64	315692	9.77	ppbv	96
8) Dichlorotetrafluoroethane	3.208	85	2093971	9.87	ppbv	99
9) Propene	3.031	41	839983	8.79	ppbv	97
10) Heptane	8.163	43	2137577	9.01	ppbv	98
11) Trichlorofluoromethane	3.976	101	2234536	10.04	ppbv	99
12) 1,1,2-Trichlorotrifluoro...	4.517	101	1393284	10.32	ppbv	96
13) Ethanol	3.629	45	97897	6.53	ppbv	93
14) Bromoethene	3.764	108	606624	9.87	ppbv	96
15) Acetone	3.877	43	1735523	8.67	ppbv	98
16) 1,3-Butadiene	3.349	39	892428	9.16	ppbv	97
17) tert-Butyl alcohol	4.320	59	1640056	9.93	ppbv	98
18) 1,1-Dichloroethene	4.317	96	602627	9.63	ppbv	91
19) Isopropyl Alcohol	3.996	45	1020597	8.46	ppbv	100
20) Methylene Chloride	4.372	84	544203	8.52	ppbv	96
21) Allyl Chloride	4.443	41	1048888	9.63	ppbv	96
22) trans-1,2-Dichloroethene	4.912	96	572012	9.89	ppbv	99
23) Vinyl Acetate	5.105	43	2399832	9.90	ppbv	99
24) 1,1-Dichloroethane	5.044	63	1747417	9.95	ppbv	98
25) Ethyl Acetate	5.710	43	3661970	9.12	ppbv	99
26) Hexane	5.719	57	1492113	8.92	ppbv	97
27) Carbon Disulfide	4.581	76	1578787	11.81	ppbv	98
28) Methyl tert-Butyl Ether	5.066	73	2185672	9.66	ppbv	97
29) Chloroform	5.787	83	2381223	9.94	ppbv	96
30) Cyclohexane	7.166	84	1242621	9.72	ppbv	99
31) cis-1,2-Dichloroethene	5.581	61	1577384	9.87	ppbv	94
32) 1,1,1-Trichloroethane	6.549	97	2367535	10.22	ppbv	99
34) 2-Butanone	5.279	43	2352799	8.60	ppbv	97
35) Carbon Tetrachloride	7.057	117	2375595	10.12	ppbv	99
36) Benzene	6.928	78	3096378	9.10	ppbv	99
37) 1,2-Dichloroethane	6.346	62	1953520	9.54	ppbv	99
38) Trichloroethene	7.873	130	1055482	8.37	ppbv	96
39) 1,2-Dichloropropane	7.655	63	1262733	9.14	ppbv	98
40) 1,4-Dioxane	7.870	88	401733	8.04	ppbv #	93
41) Tetrahydrofuran	6.082	42	1360208	8.60	ppbv	100
42) Bromodichloromethane	7.832	83	2590507	10.06	ppbv	98
43) Methyl Methacrylate	8.050	69	1378694	9.53	ppbv	96
44) 2,2,4-Trimethylpentane	7.909	57	5339074	8.54	ppbv	100
45) t-1,3-Dichloropropene	9.320	75	1520889	11.07	ppbv	100

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Quant Time: Feb 04 01:46:20 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021

QLast Update : Thu Jan 14 16:13:38 2021

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.745	75	1794781	10.17	ppbv	96
47) 1,1,2-Trichloroethane	9.520	97	1216824m	9.20	ppbv	
48) Dibromochloromethane	10.349	129	1976789	10.22	ppbv	99
49) Bromoform	13.085	173	1574978	9.75	ppbv	100
50) 4-Methyl-2-Pentanone	8.780	43	3582472	8.78	ppbv	99
51) 2-Hexanone	10.179	43	2931301	9.11	ppbv #	100
52) Tetrachloroethene	11.266	164	986928	7.87	ppbv	96
53) Toluene	9.848	91	3437729	9.03	ppbv	99
54) 1,2-Dibromoethane	10.655	107	1796849	9.17	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.169	131	1470626	9.67	ppbv	99
57) Chlorobenzene	12.192	112	2351104	8.79	ppbv	97
58) Ethyl Benzene	12.757	91	4568919	9.03	ppbv	99
59) m/p-Xylene	13.040	91	7711203m	17.74	ppbv	
60) o-Xylene	13.738	91	3595766	8.58	ppbv	100
61) Styrene	13.574	104	2506148	9.47	ppbv	100
62) Isopropylbenzene	14.712	105	5286840	8.49	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.725	83	2492434	7.99	ppbv	99
64) n-propylbenzene	15.609	120	1340494	8.76	ppbv	99
65) tert-Butylbenzene	16.793	119	4352760	8.25	ppbv	99
66) Benzyl Chloride	17.034	91	1438324	10.67	ppbv	99
67) sec-Butylbenzene	17.339	105	6158549	7.86	ppbv	100
69) p-Isopropyltoluene	17.699	119	4940577	7.95	ppbv	100
70) n-Butylbenzene	18.593	91	5126562	7.74	ppbv	99
71) 2-Chlorotoluene	15.500	91	4102857	8.38	ppbv	99
72) 4-Ethyltoluene	15.886	105	3976623	8.41	ppbv	98
73) 1,3,5-Trimethylbenzene	16.043	105	3729368	8.28	ppbv	97
74) 1,2,4-Trimethylbenzene	16.812	105	3757512	8.13	ppbv	97
75) 1,3-Dichlorobenzene	17.043	146	1969569	7.94	ppbv	99
76) 1,4-Dichlorobenzene	17.185	146	1921592	7.85	ppbv	99
77) 1,2-Dichlorobenzene	17.863	146	1864089	7.70	ppbv	99
78) Hexachloro-1,3-Butadiene	23.423	225	1453327	7.50	ppbv	100
79) Naphthalene	22.252	128	2710283	10.03	ppbv	98
80) Naphthalene,2-methyl-	25.017	142	864191	14.99	ppbv	96
81) 1,2,4-Trichlorobenzene	21.979	180	1444173	9.16	ppbv	98

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

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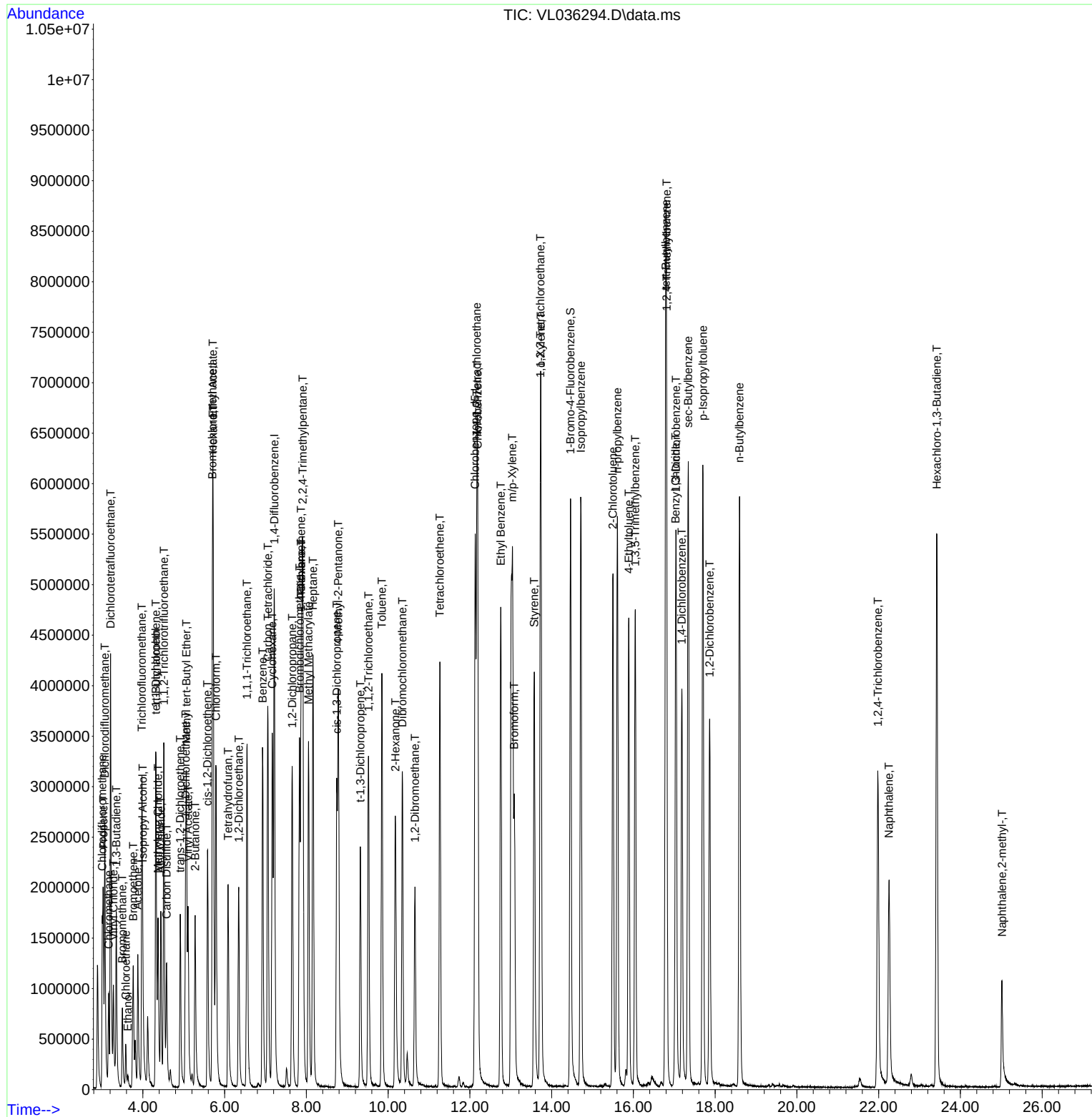
Quant Time: Feb 04 01:46:20 2021

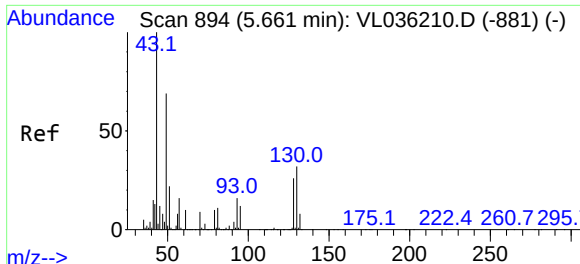
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M

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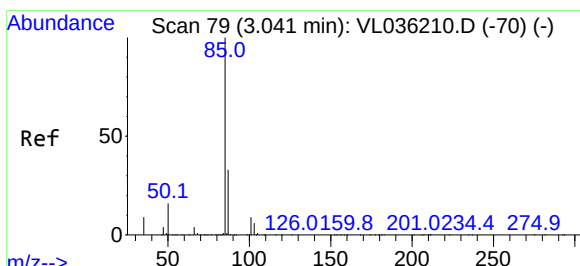
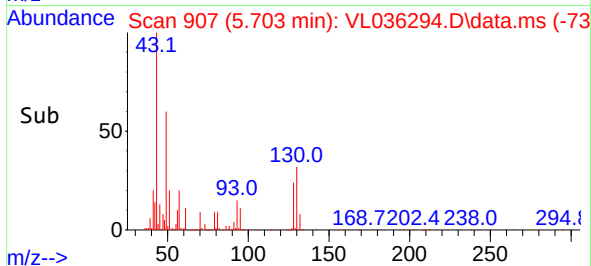
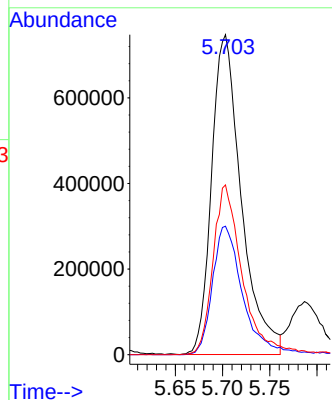
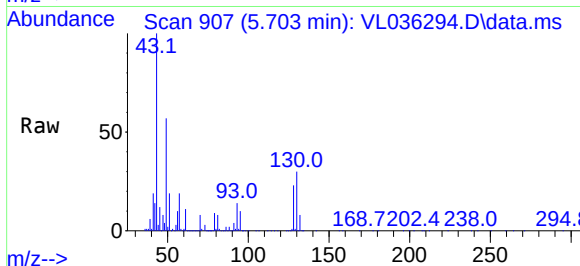
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Bromochloromethane
Concen: 10.00 ppbv
RT: 5.703 min Scan# 907
Delta R.T. 0.042 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

Tgt Ion: 49 Resp: 1633617
Ion Ratio Lower Upper
49 100
128 41.6 20.1 60.2
130 53.2 25.3 75.9

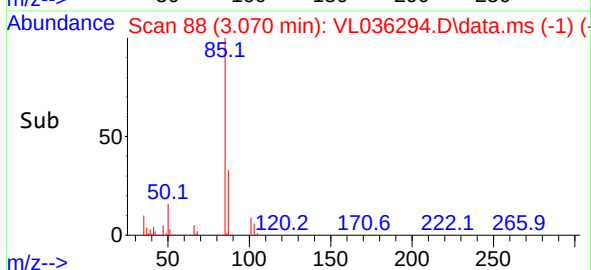
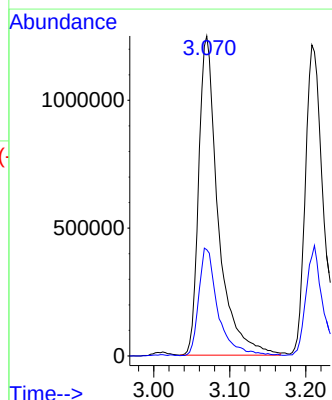
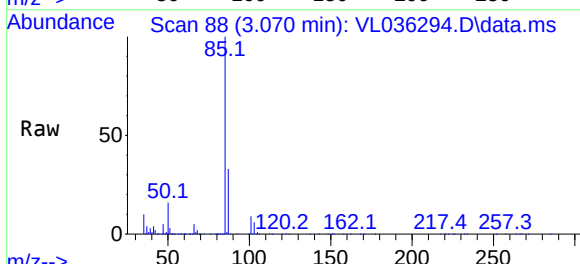
Manual Integrations
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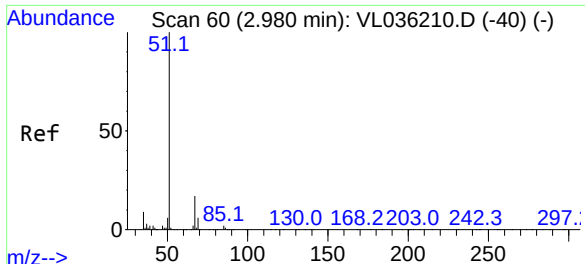
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#2
Dichlorodifluoromethane
Concen: 10.12 ppbv
RT: 3.070 min Scan# 88
Delta R.T. 0.029 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 85 Resp: 2216330
Ion Ratio Lower Upper
85 100
87 33.2 26.4 39.6





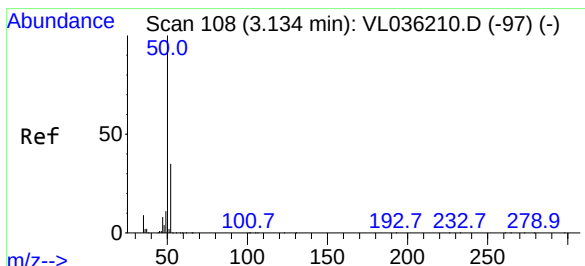
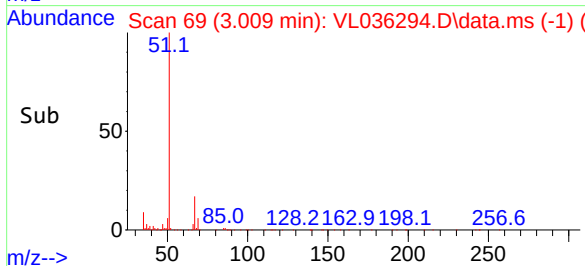
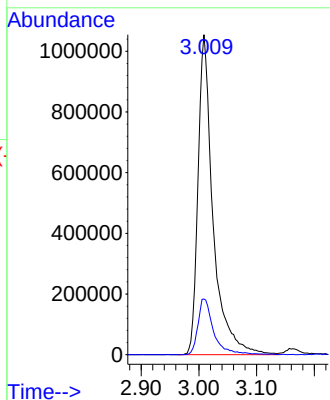
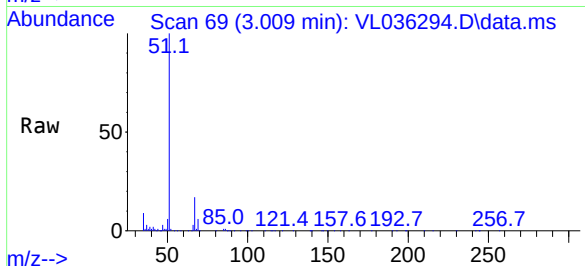
#3
Chlorodifluoromethane
Concen: 9.51 ppbv
RT: 3.009 min Scan# 69
Delta R.T. 0.029 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 51 Resp: 1908797
Ion Ratio Lower Upper
51 100
67 18.4 14.0 21.0

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

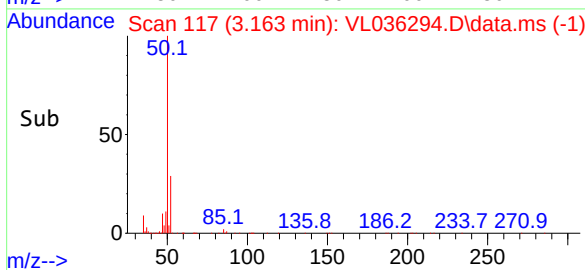
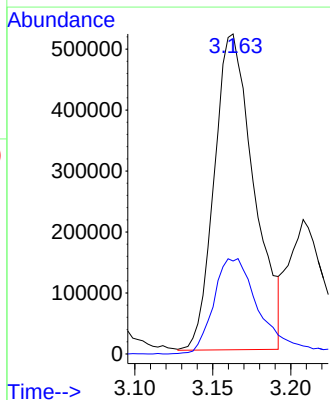
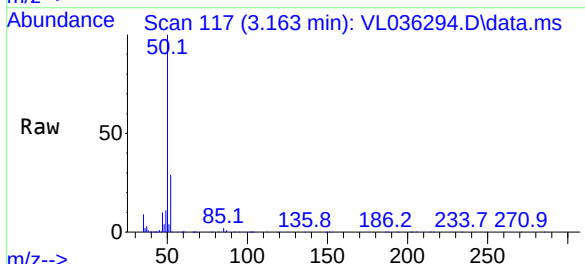
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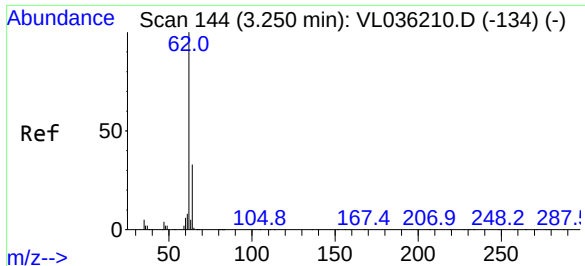
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#4
Chloromethane
Concen: 9.26 ppbv
RT: 3.163 min Scan# 117
Delta R.T. 0.029 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 50 Resp: 917732
Ion Ratio Lower Upper
50 100
52 29.3 27.8 41.8





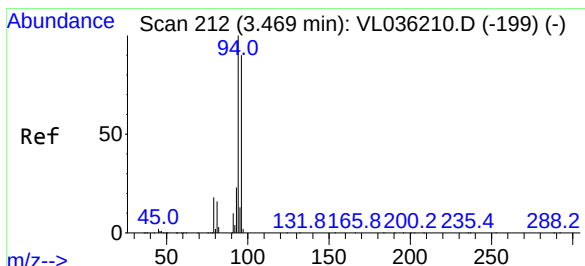
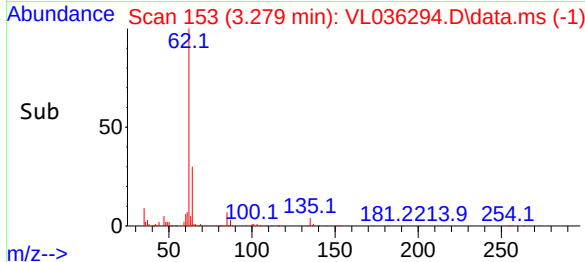
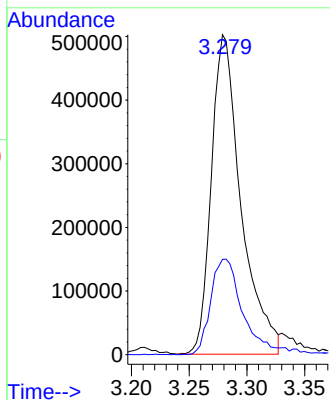
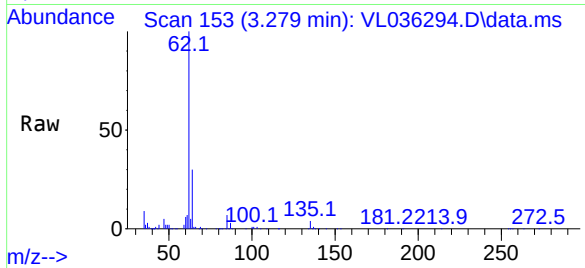
#5
Vinyl Chloride
Concen: 9.57 ppbv
RT: 3.279 min Scan# 153
Delta R.T. 0.029 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 62 Resp: 898356
Ion Ratio Lower Upper
62 100
64 29.9 26.2 39.2

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

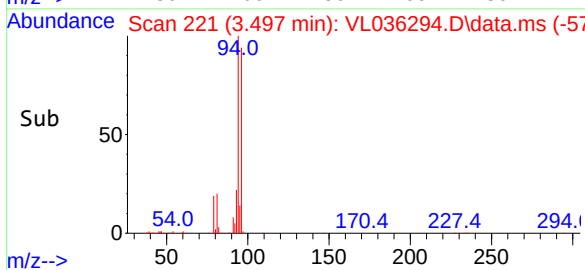
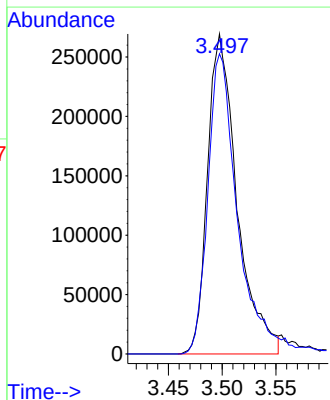
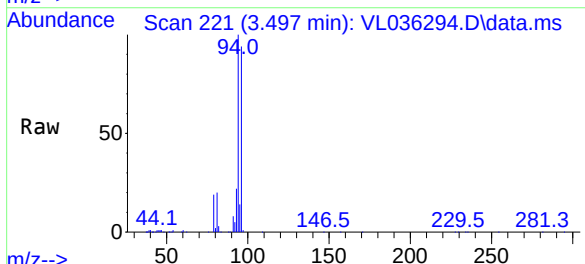
Manual Integrations
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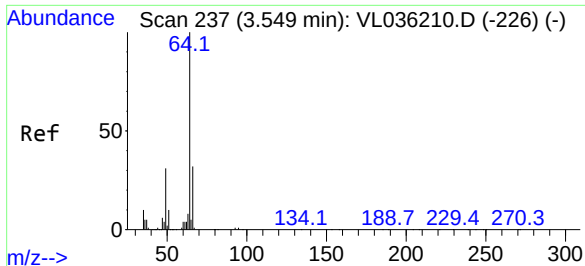
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#6
Bromomethane
Concen: 9.82 ppbv
RT: 3.497 min Scan# 221
Delta R.T. 0.029 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 94 Resp: 515115
Ion Ratio Lower Upper
94 100
96 93.8 71.9 107.9





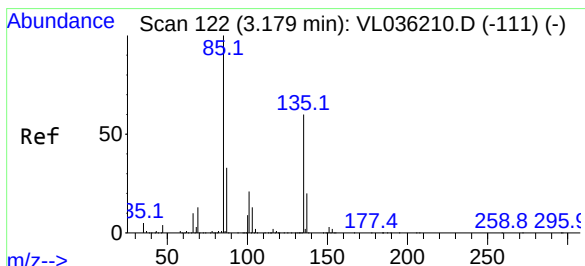
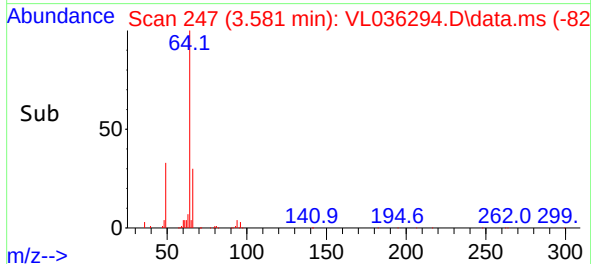
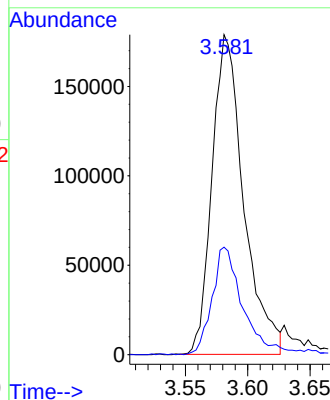
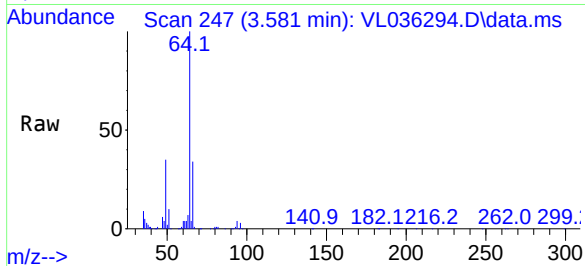
#7
Chloroethane
Concen: 9.77 ppbv
RT: 3.581 min Scan# 247
Delta R.T. 0.032 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 64 Resp: 315692
Ion Ratio Lower Upper
64 100
66 33.6 25.2 37.8

Instrument :
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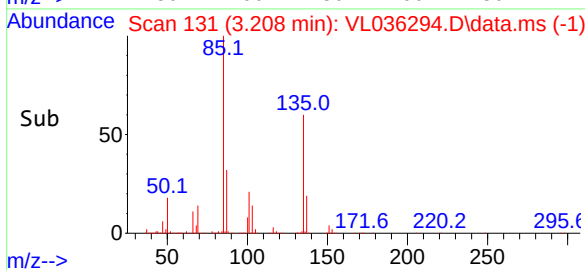
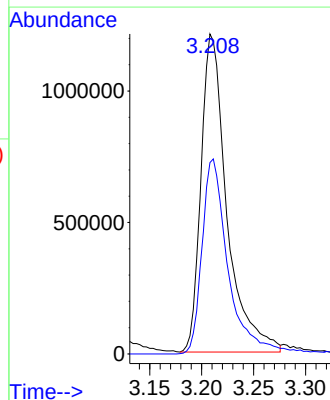
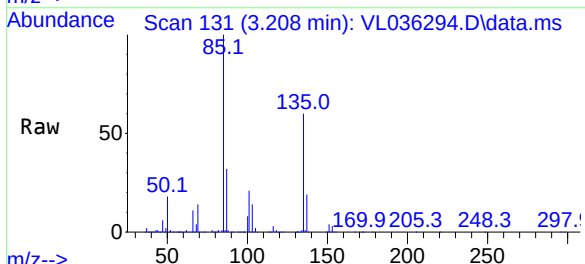
Manual Integrations
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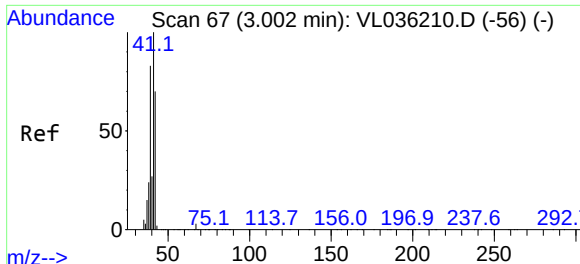
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#8
Dichlorotetrafluoroethane
Concen: 9.87 ppbv
RT: 3.208 min Scan# 131
Delta R.T. 0.029 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 85 Resp: 2093971
Ion Ratio Lower Upper
85 100
135 63.3 51.5 77.3





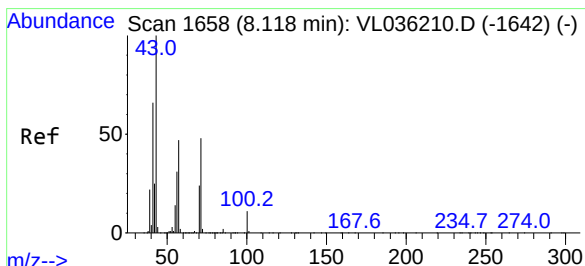
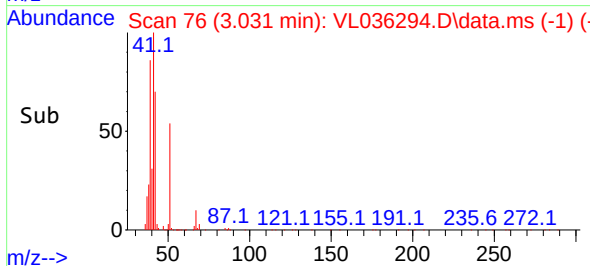
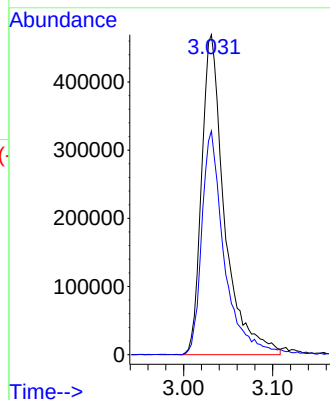
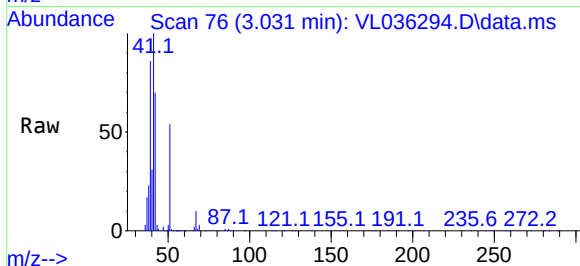
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Propene
Concen: 8.79 ppbv
RT: 3.031 min Scan# 76
Delta R.T. 0.029 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 41 Resp: 839983
Ion Ratio Lower Upper
41 100
42 69.2 57.1 85.7

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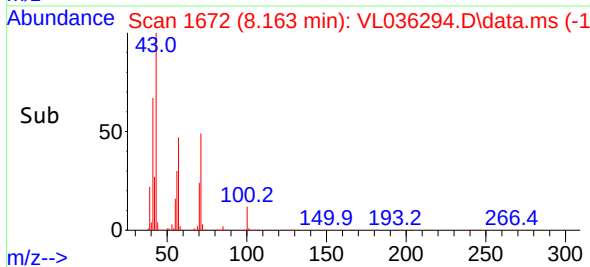
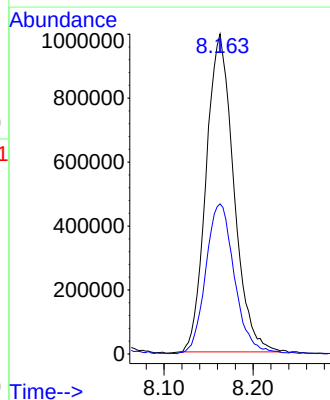
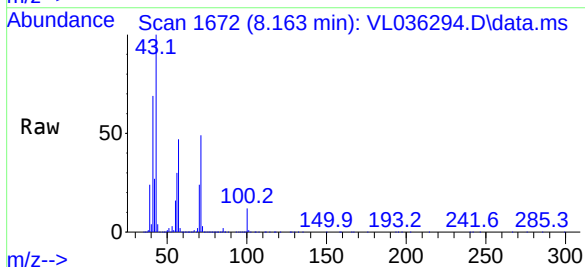
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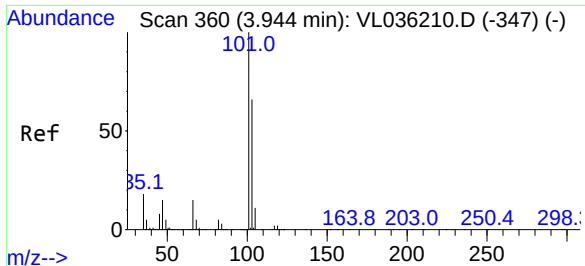
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#10
Heptane
Concen: 9.01 ppbv
RT: 8.163 min Scan# 1672
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 43 Resp: 2137577
Ion Ratio Lower Upper
43 100
57 49.3 38.1 57.1





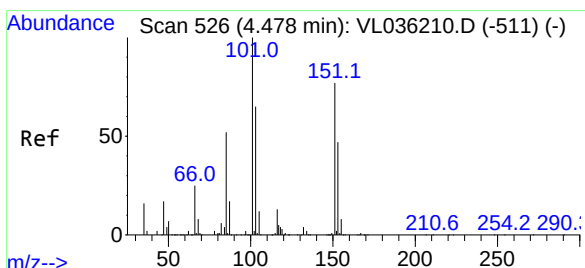
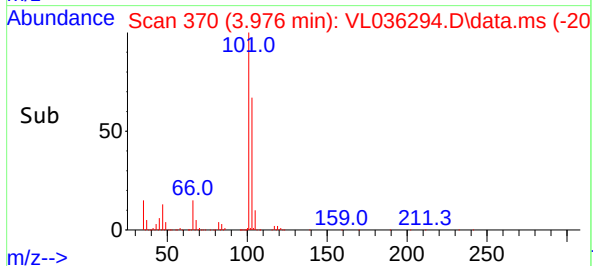
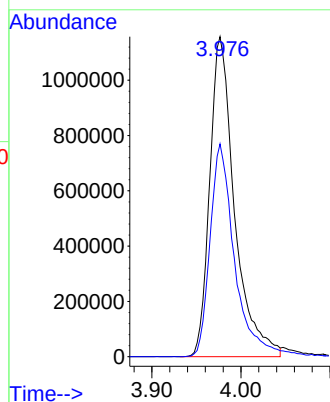
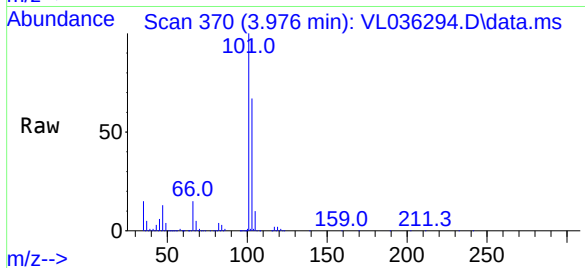
#11
Trichlorofluoromethane
Concen: 10.04 ppbv
RT: 3.976 min Scan# 370
Delta R.T. 0.032 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

Tgt Ion:101 Resp: 2234536
Ion Ratio Lower Upper
101 100
103 66.5 52.6 78.8

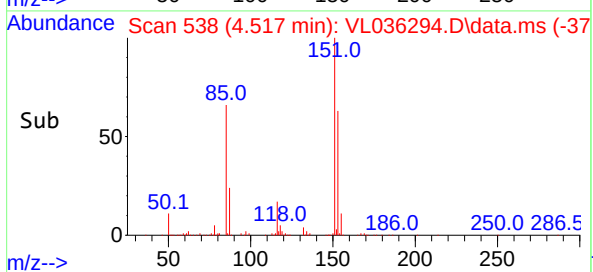
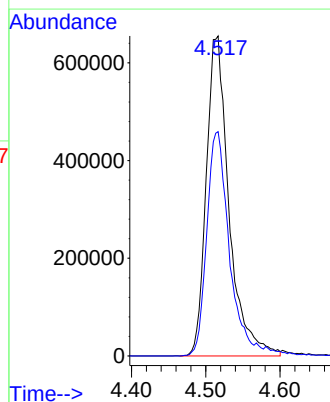
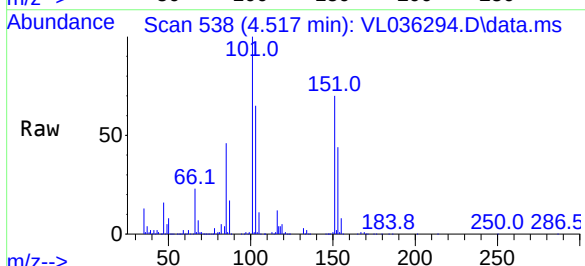
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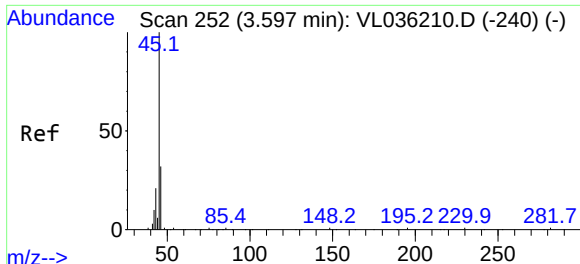
MMDadoda
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#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.32 ppbv
RT: 4.517 min Scan# 538
Delta R.T. 0.038 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion:101 Resp: 1393284
Ion Ratio Lower Upper
101 100
151 71.2 59.8 89.6





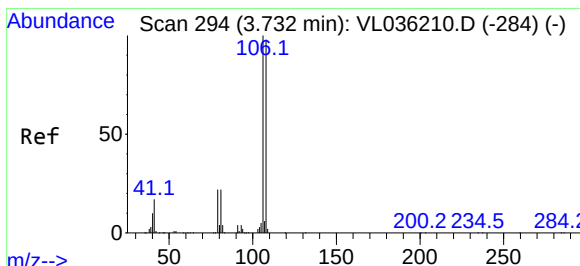
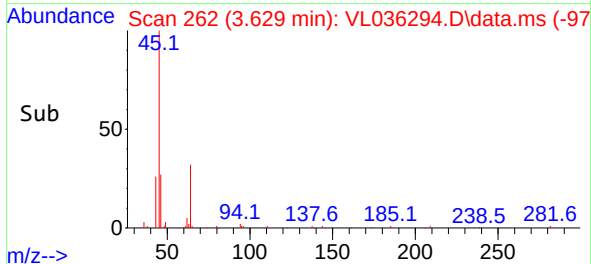
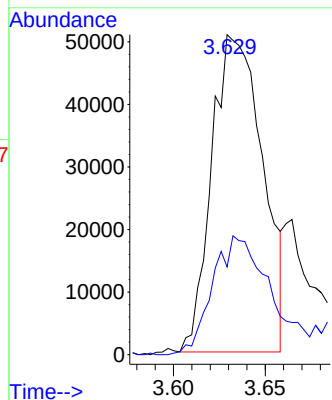
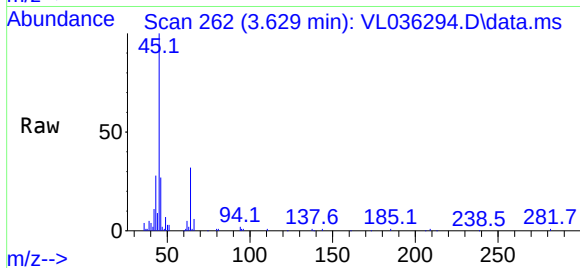
#13
Ethanol
Concen: 6.53 ppbv
RT: 3.629 min Scan# 262
Delta R.T. 0.032 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 45 Resp: 97897
Ion Ratio Lower Upper
45 100
46 52.5 19.2 77.0

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

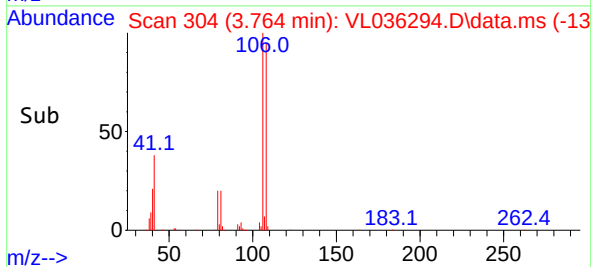
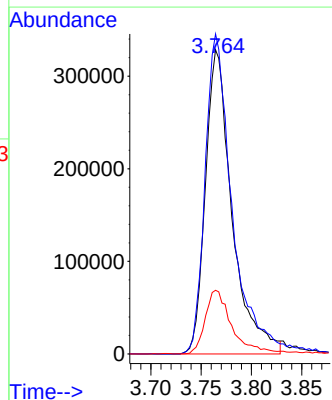
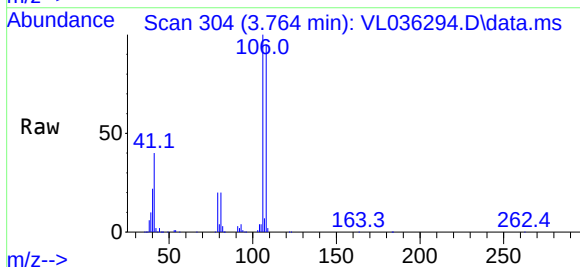
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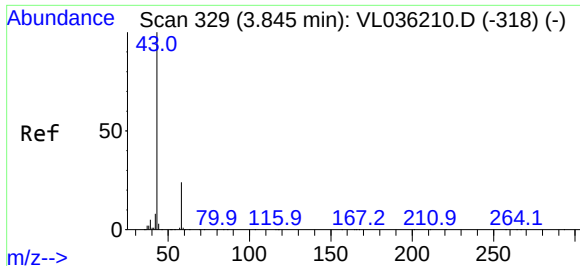
MMDadoda
2/4/2021 5:16:15 PM



#14
Bromoethene
Concen: 9.87 ppbv
RT: 3.764 min Scan# 304
Delta R.T. 0.032 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 108 Resp: 606624
Ion Ratio Lower Upper
108 100
106 109.1 91.4 137.2
79 21.9 18.3 27.5





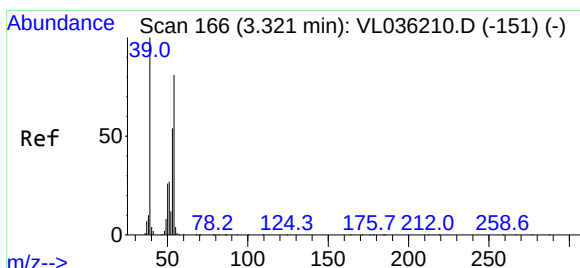
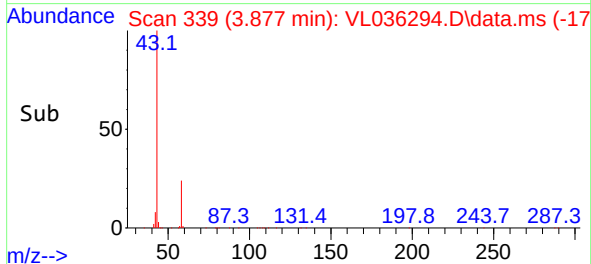
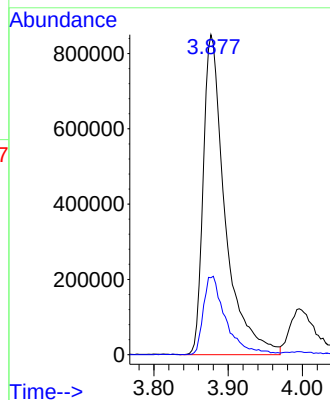
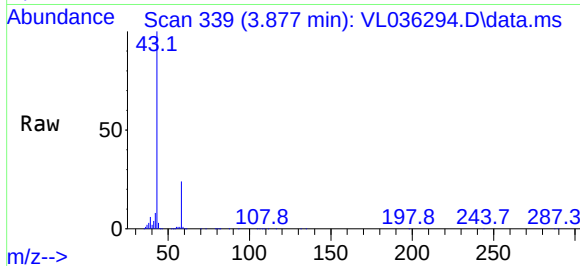
#15
Acetone
Concen: 8.67 ppbv
RT: 3.877 min Scan# 339
Delta R.T. 0.032 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

Tgt Ion: 43 Resp: 1735523
Ion Ratio Lower Upper
43 100
58 25.2 20.9 31.3

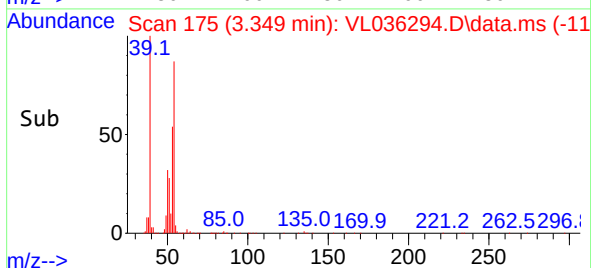
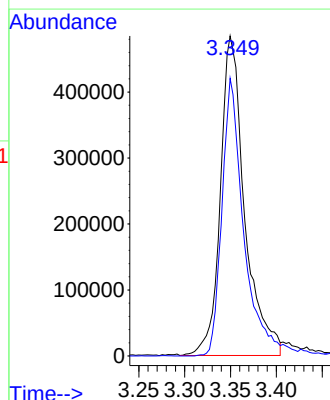
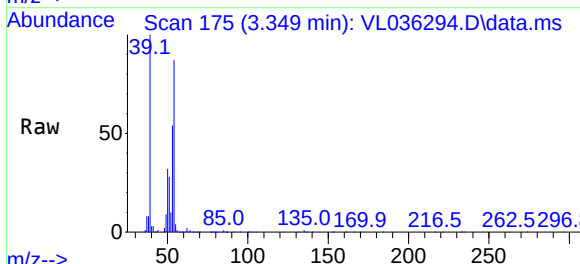
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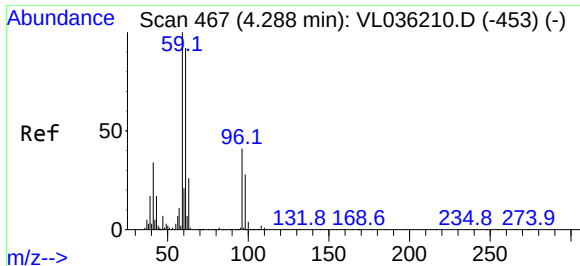
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#16
1,3-Butadiene
Concen: 9.16 ppbv
RT: 3.349 min Scan# 175
Delta R.T. 0.029 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 39 Resp: 892428
Ion Ratio Lower Upper
39 100
54 80.5 62.5 93.7





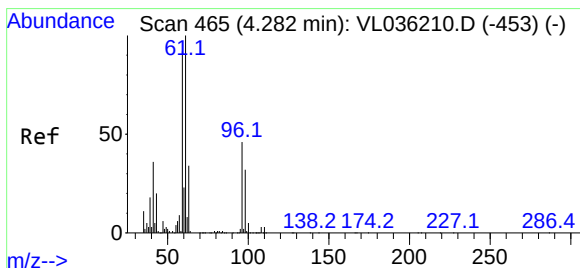
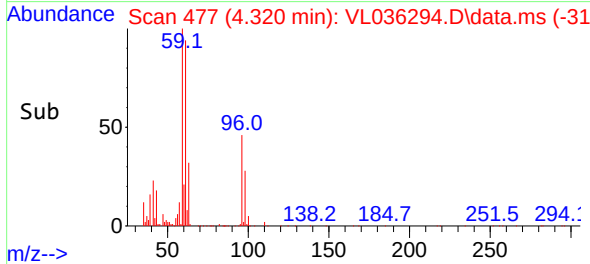
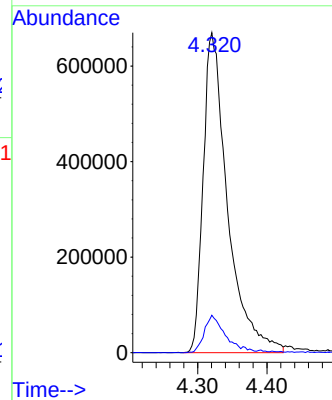
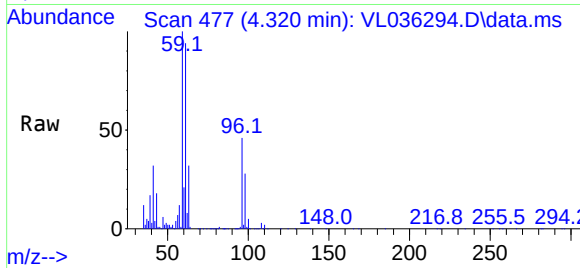
#17
tert-Butyl alcohol
Concen: 9.93 ppbv
RT: 4.320 min Scan# 477
Delta R.T. 0.032 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

Tgt Ion: 59 Resp: 1640056
Ion Ratio Lower Upper
59 100
57 10.6 9.2 13.8

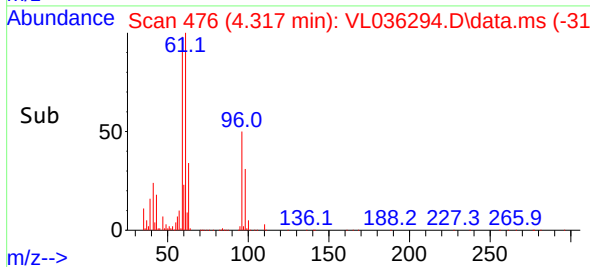
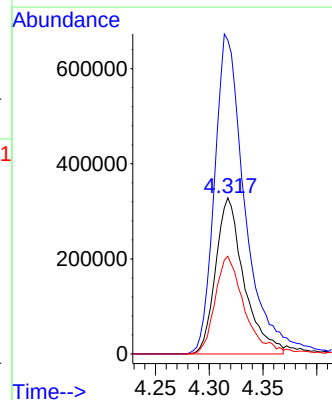
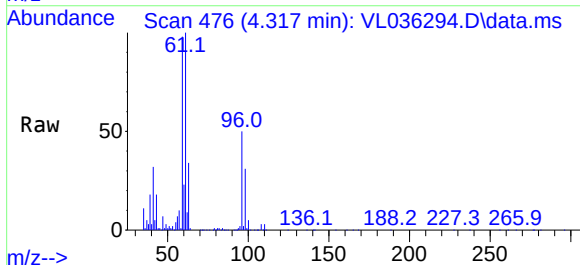
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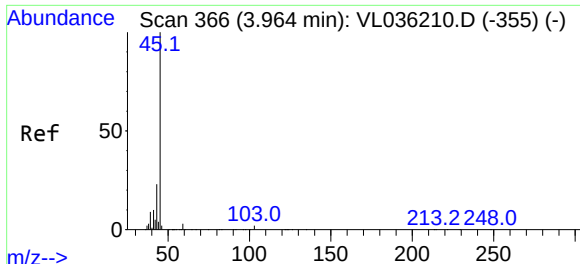
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#18
1,1-Dichloroethene
Concen: 9.63 ppbv
RT: 4.317 min Scan# 476
Delta R.T. 0.035 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 96 Resp: 602627
Ion Ratio Lower Upper
96 100
61 200.9 173.4 260.0
98 62.6 54.9 82.3





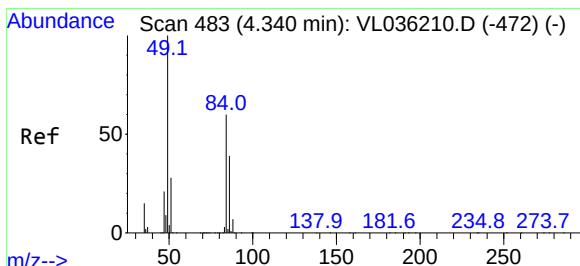
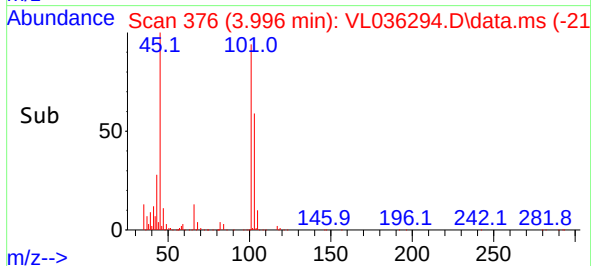
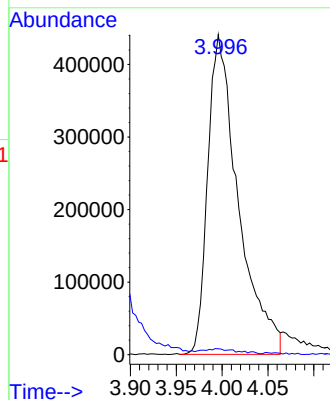
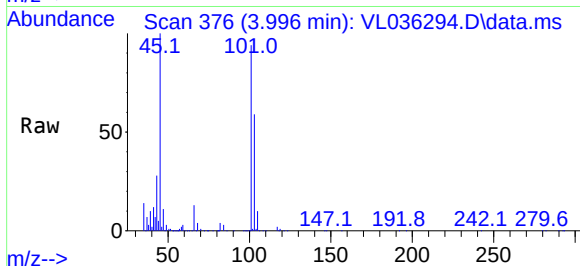
#19
Isopropyl Alcohol
Concen: 8.46 ppbv
RT: 3.996 min Scan# 376
Delta R.T. 0.032 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 45 Resp: 1020597
Ion Ratio Lower Upper
45 100
58 2.5 1.9 2.9

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

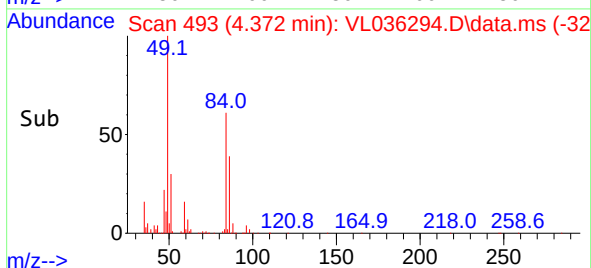
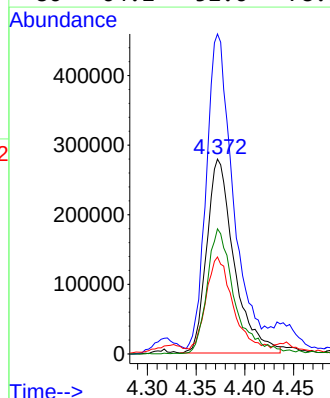
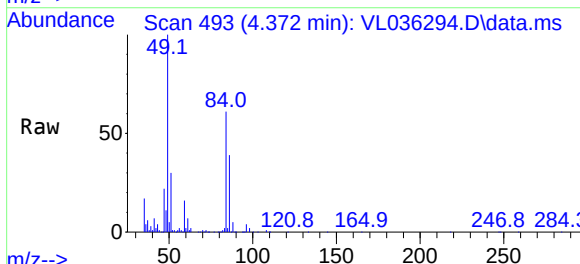
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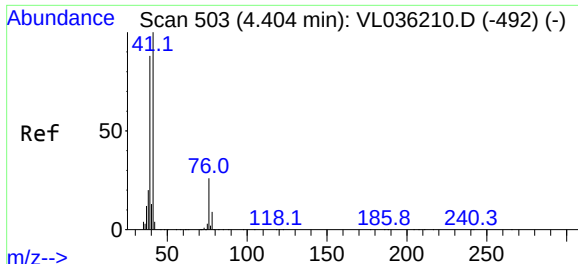
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#20
Methylene Chloride
Concen: 8.52 ppbv
RT: 4.372 min Scan# 493
Delta R.T. 0.032 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 84 Resp: 544203
Ion Ratio Lower Upper
84 100
49 160.9 134.1 201.1
51 46.0 37.4 56.0
86 64.2 52.6 78.8





#21
 Allyl Chloride
 Concen: 9.63 ppbv
 RT: 4.443 min Scan# 515
 Delta R.T. 0.038 min
 Lab File: VL036294.D
 Acq: 3 Feb 2021 14:24

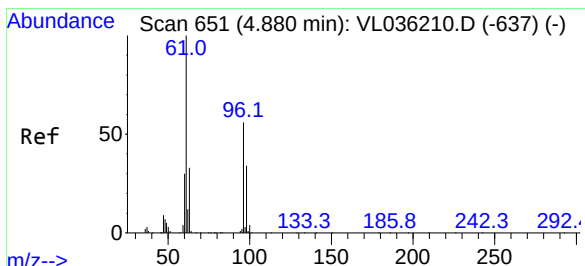
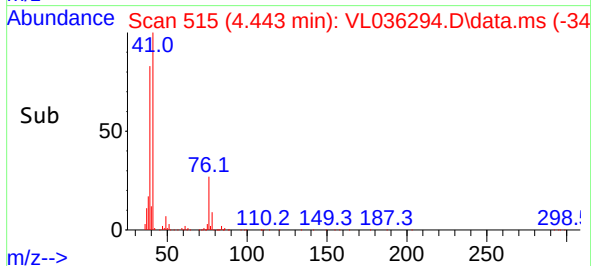
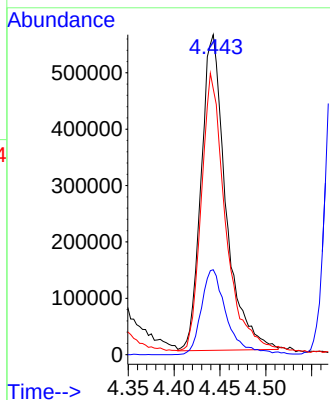
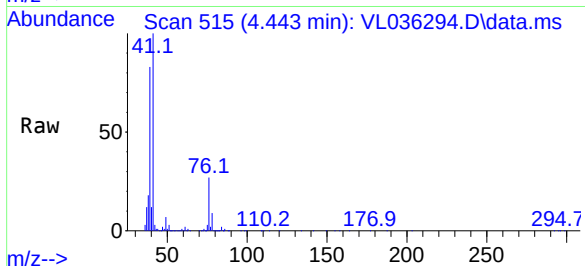
Tgt Ion: 41 Resp: 1048888

Ion	Ratio	Lower	Upper
41	100		
76	27.8	20.5	30.7
39	88.7	67.8	101.8

Instrument :
 MSVOA_L
 ClientSampled :
 VL0203ABS01

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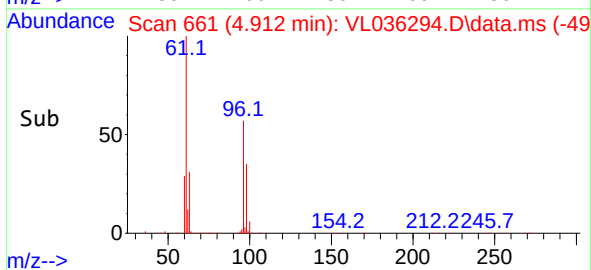
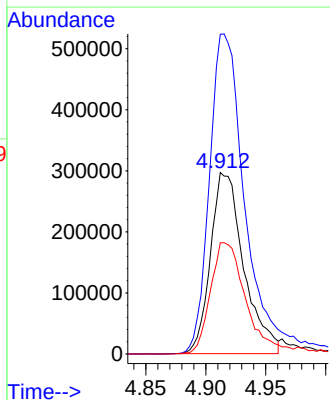
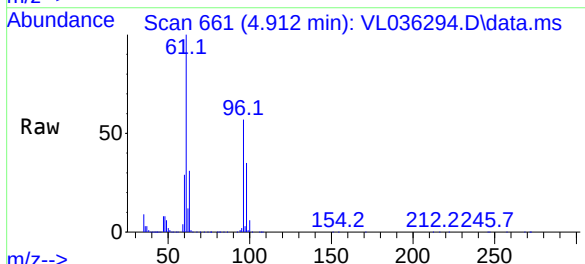
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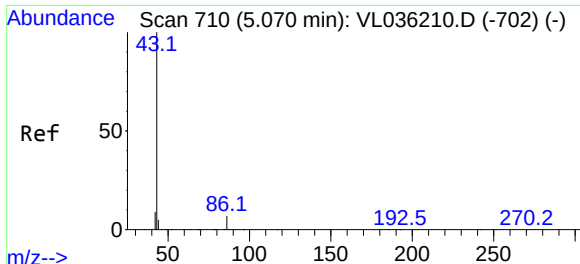


#22
 trans-1,2-Dichloroethene
 Concen: 9.89 ppbv
 RT: 4.912 min Scan# 661
 Delta R.T. 0.032 min
 Lab File: VL036294.D
 Acq: 3 Feb 2021 14:24

Tgt Ion: 96 Resp: 572012

Ion	Ratio	Lower	Upper
96	100		
61	176.3	142.7	214.1
98	61.2	48.7	73.1





#23
 Vinyl Acetate
 Concen: 9.90 ppbv
 RT: 5.105 min Scan# 721
 Delta R.T. 0.035 min
 Lab File: VL036294.D
 Acq: 3 Feb 2021 14:24

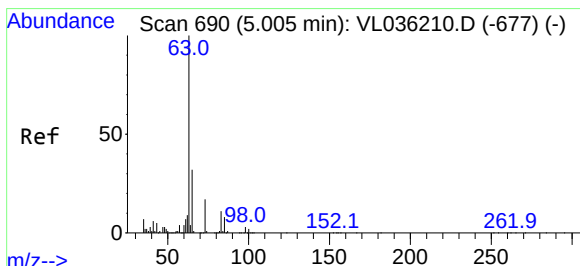
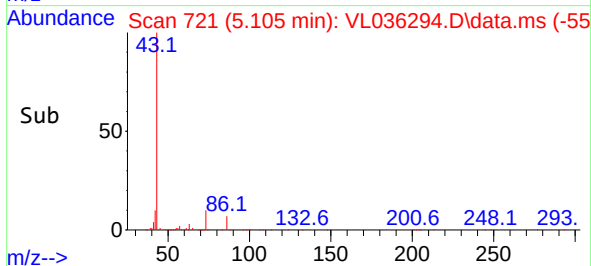
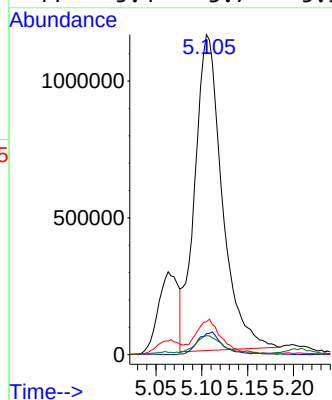
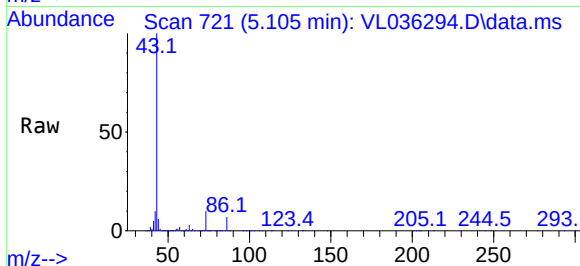
Tgt Ion: 43 Resp: 2399832

Ion	Ratio	Lower	Upper
43	100		
86	6.5	4.9	7.3
42	10.0	7.8	11.6
44	5.4	3.7	5.5

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0203ABS01

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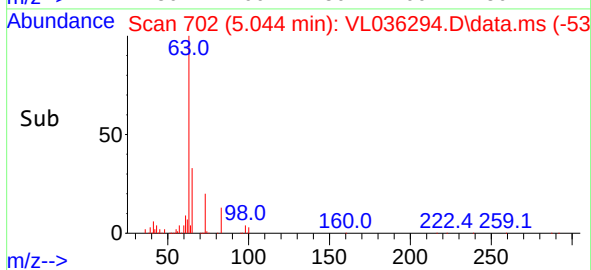
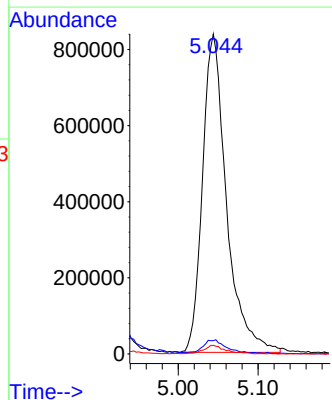
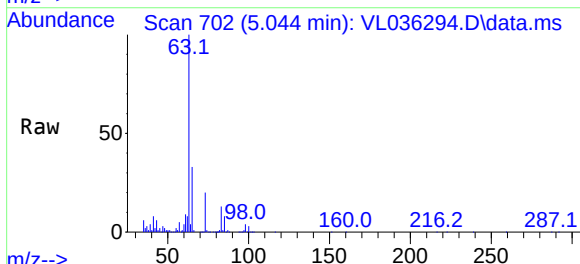
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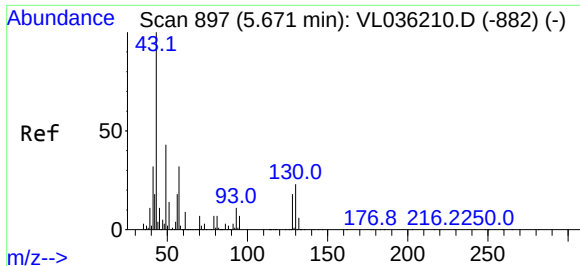


#24
 1,1-Dichloroethane
 Concen: 9.95 ppbv
 RT: 5.044 min Scan# 702
 Delta R.T. 0.038 min
 Lab File: VL036294.D
 Acq: 3 Feb 2021 14:24

Tgt Ion: 63 Resp: 1747417

Ion	Ratio	Lower	Upper
63	100		
98	3.9	1.7	5.1
100	2.7	1.1	3.1





#25
Ethyl Acetate
Concen: 9.12 ppbv
RT: 5.710 min Scan# 909
Delta R.T. 0.038 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

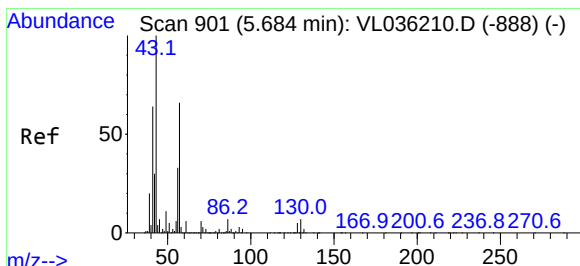
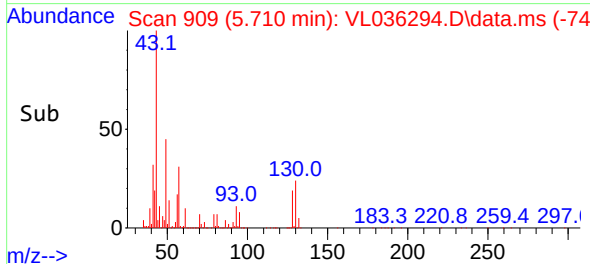
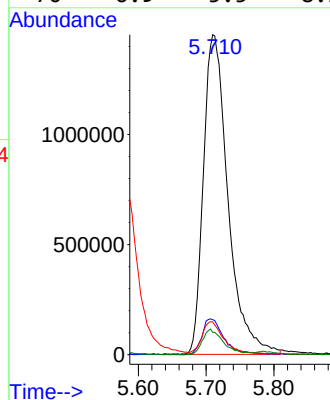
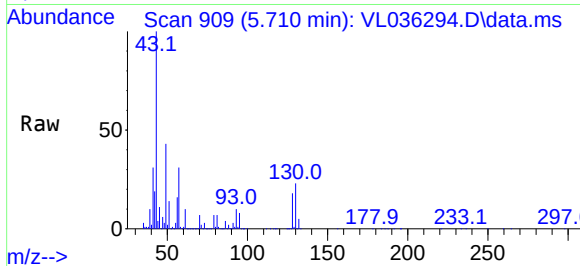
Tgt Ion: 43 Resp: 3661970

Ion	Ratio	Lower	Upper
43	100		
45	10.1	8.3	12.5
61	9.7	7.4	11.2
70	6.9	5.5	8.3

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

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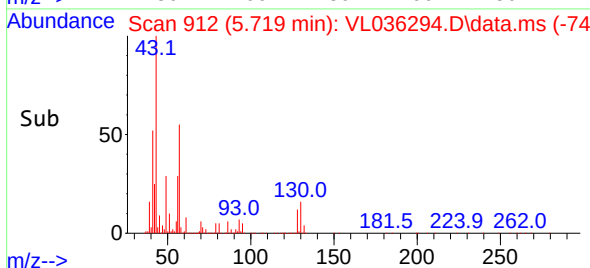
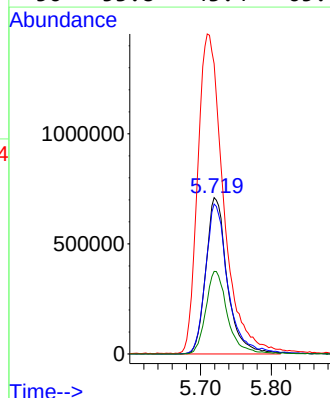
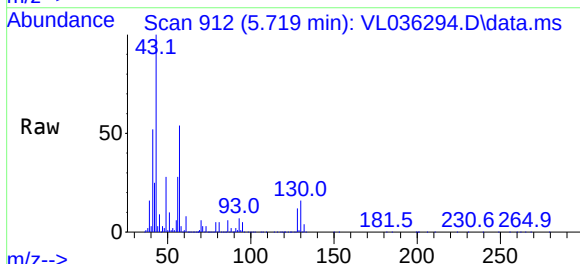
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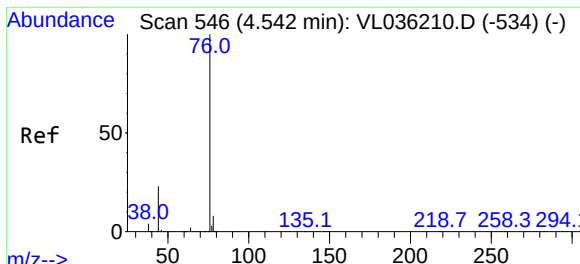


#26
Hexane
Concen: 8.92 ppbv
RT: 5.719 min Scan# 912
Delta R.T. 0.035 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 57 Resp: 1492113

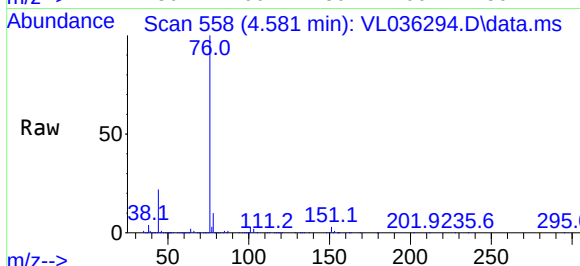
Ion	Ratio	Lower	Upper
57	100		
41	100.7	83.0	124.6
43	247.7	202.4	303.6
56	53.8	43.4	65.0





#27
Carbon Disulfide
Concen: 11.81 ppbv
RT: 4.581 min Scan# 558
Delta R.T. 0.038 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

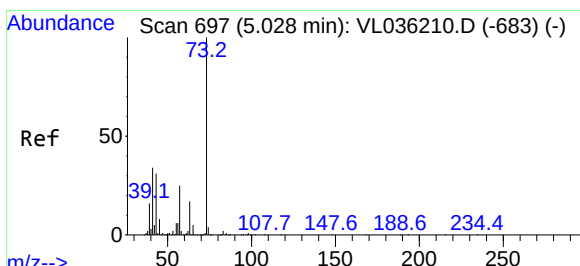
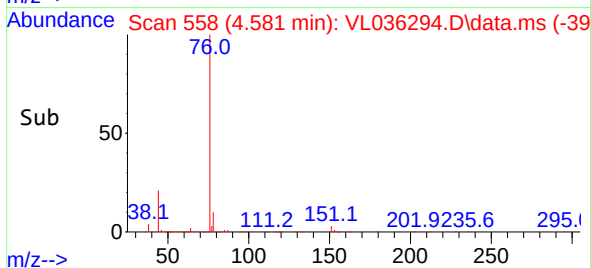
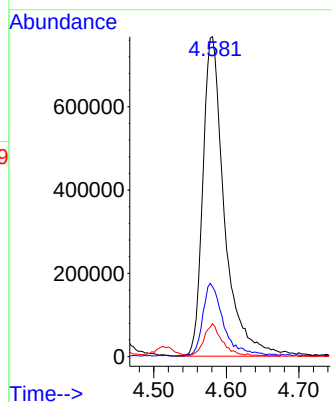


Tgt Ion: 76 Resp: 1578787

Ion	Ratio	Lower	Upper
76	100		
44	22.4	19.0	28.6
78	9.6	8.0	12.0

Manual Integrations
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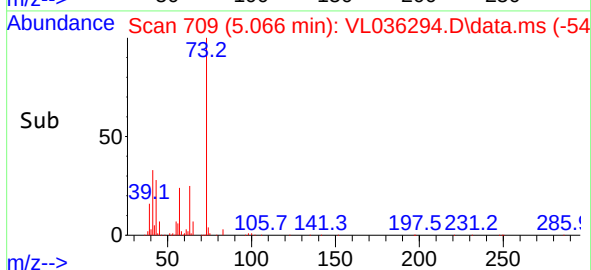
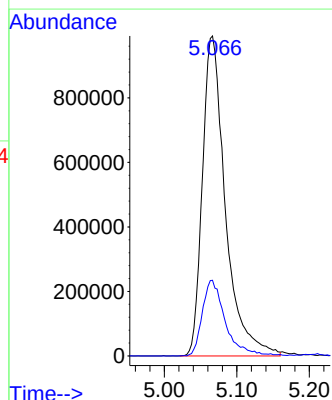
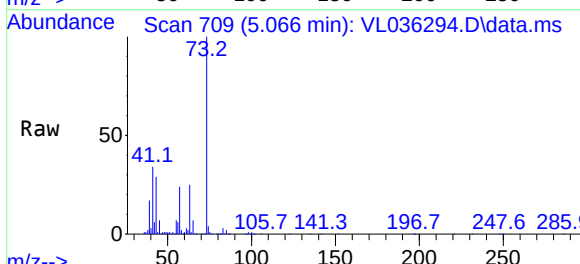
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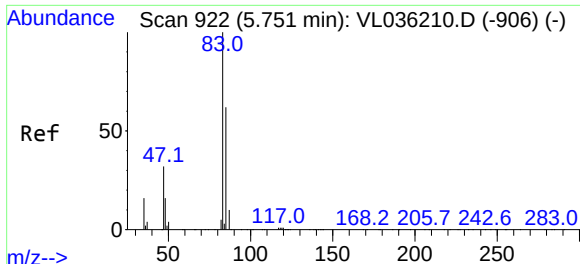


#28
Methyl tert-Butyl Ether
Concen: 9.66 ppbv
RT: 5.066 min Scan# 709
Delta R.T. 0.038 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 73 Resp: 2185672

Ion	Ratio	Lower	Upper
73	100		
57	23.8	20.4	30.6





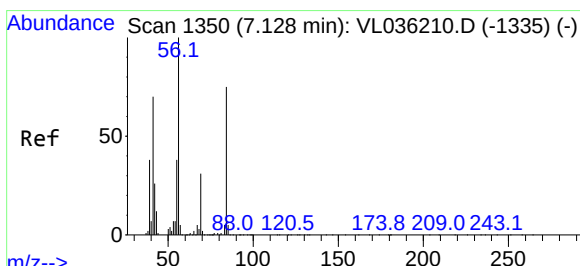
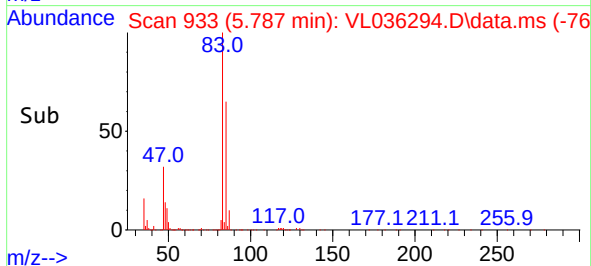
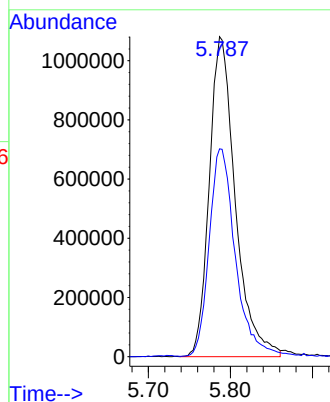
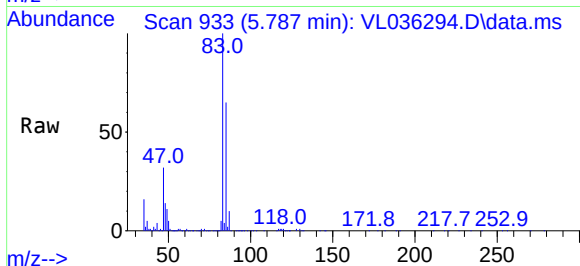
#29
Chloroform
Concen: 9.94 ppbv
RT: 5.787 min Scan# 933
Delta R.T. 0.035 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

Tgt Ion: 83 Resp: 2381223
Ion Ratio Lower Upper
83 100
85 64.8 49.3 73.9

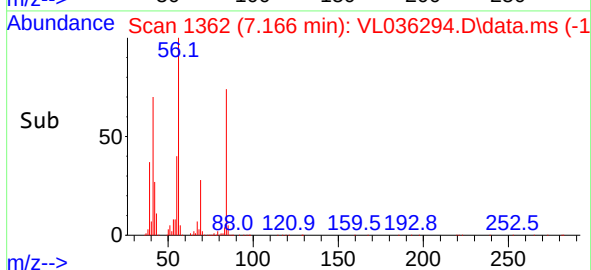
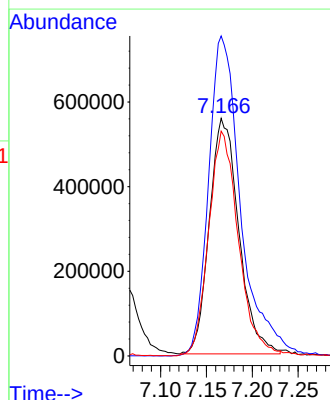
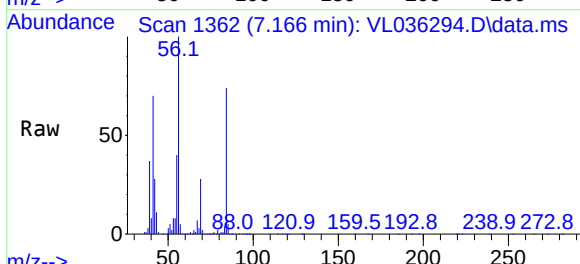
Manual Integrations
APPROVED

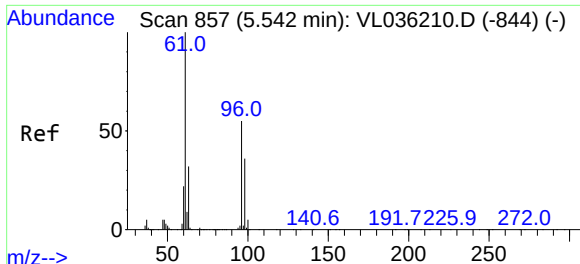
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#30
Cyclohexane
Concen: 9.72 ppbv
RT: 7.166 min Scan# 1362
Delta R.T. 0.038 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 84 Resp: 1242621
Ion Ratio Lower Upper
84 100
56 149.2 119.4 179.0
41 97.0 79.4 119.0





#31
cis-1,2-Dichloroethene
Concen: 9.87 ppbv
RT: 5.581 min Scan# 869
Delta R.T. 0.038 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

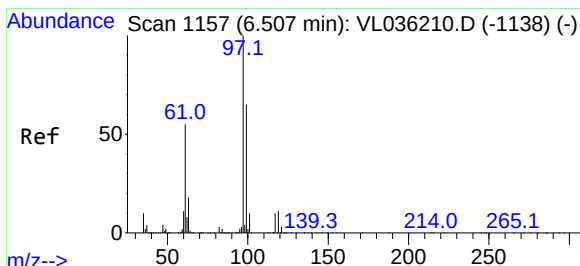
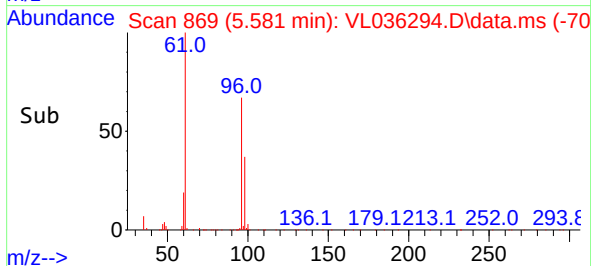
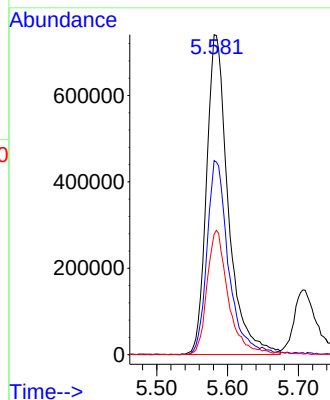
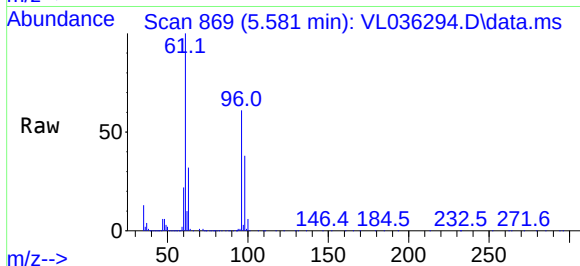
Tgt Ion: 61 Resp: 1577384

Ion	Ratio	Lower	Upper
61	100		
96	60.7	44.1	66.1
98	37.7	28.6	42.8

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

Manual Integrations
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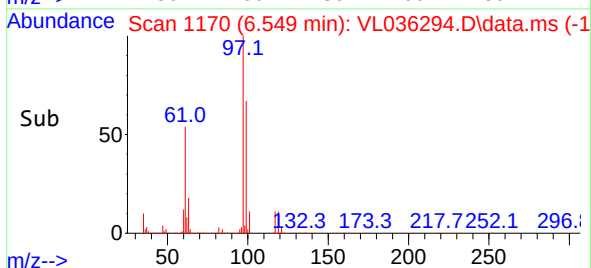
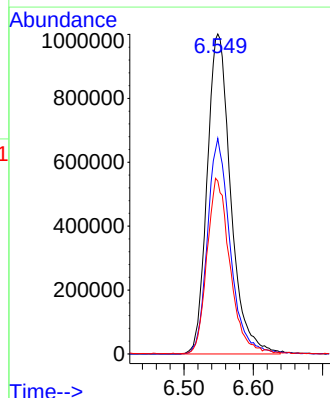
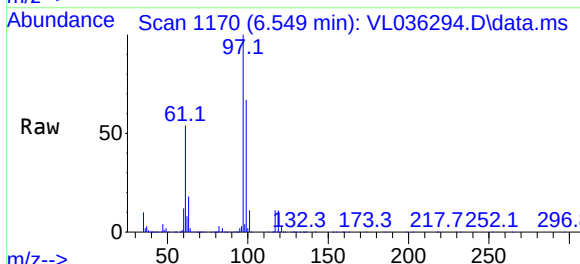
MMDadoda
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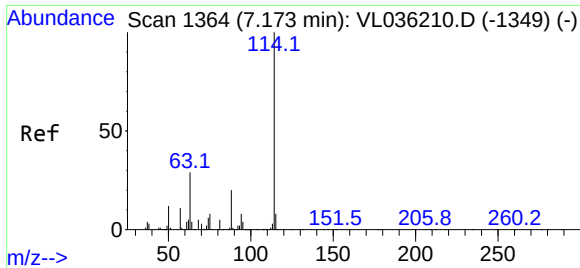


#32
1,1,1-Trichloroethane
Concen: 10.22 ppbv
RT: 6.549 min Scan# 1170
Delta R.T. 0.042 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 97 Resp: 2367535

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.0	78.0
61	53.6	43.6	65.4





#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.214 min Scan# 1377
Delta R.T. 0.042 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

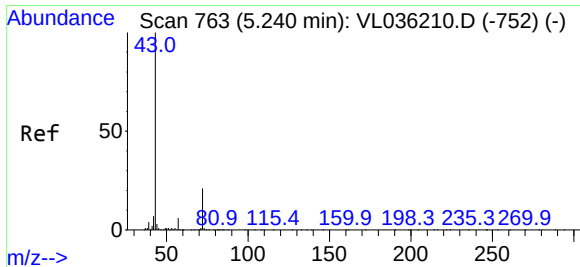
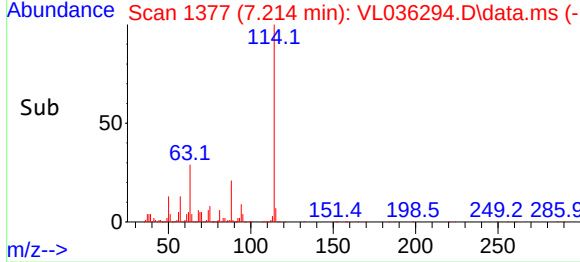
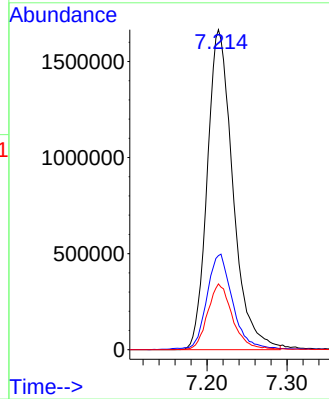
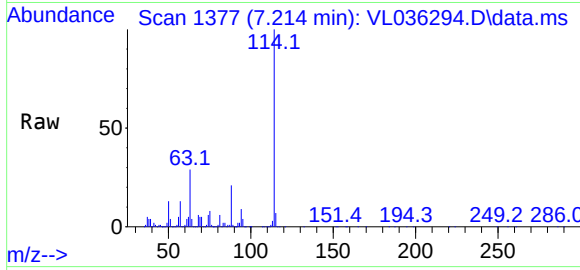
Tgt Ion: 114 Resp: 3714873

Ion	Ratio	Lower	Upper
114	100		
63	30.5	24.7	37.1
88	20.2	16.6	24.8

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

Manual Integrations
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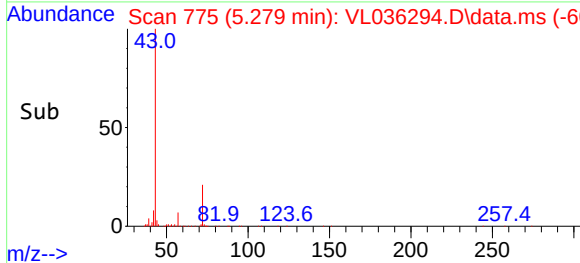
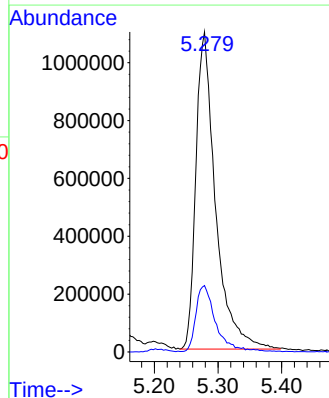
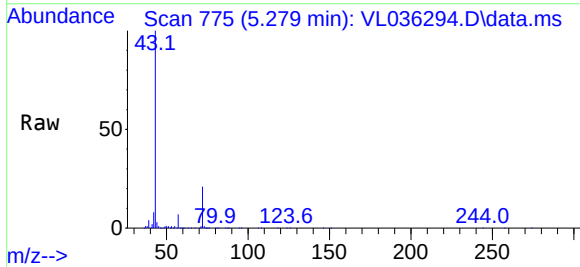
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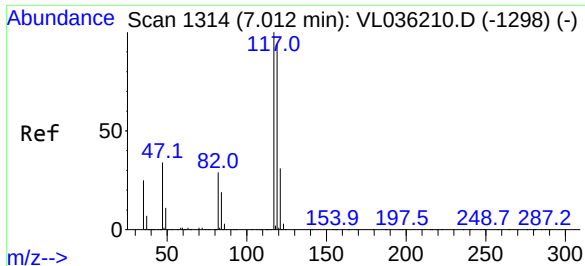


#34
2-Butanone
Concen: 8.60 ppbv
RT: 5.279 min Scan# 775
Delta R.T. 0.038 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 43 Resp: 2352799

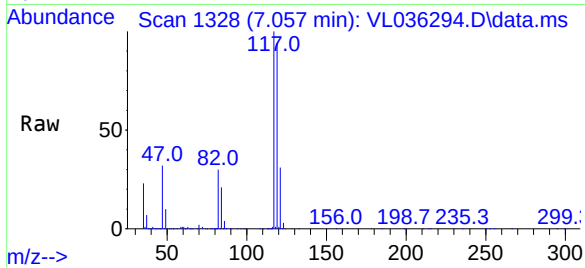
Ion	Ratio	Lower	Upper
43	100		
72	21.4	16.1	24.1





#35
Carbon Tetrachloride
Concen: 10.12 ppbv
RT: 7.057 min Scan# 1328
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

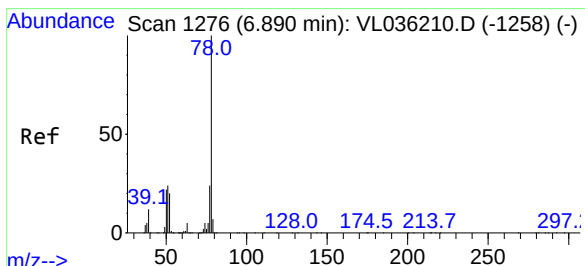
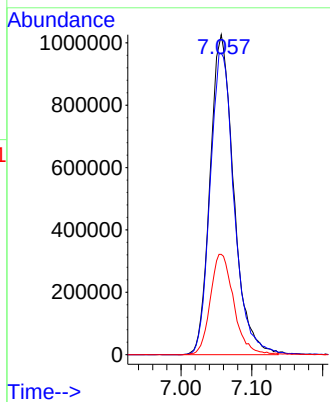
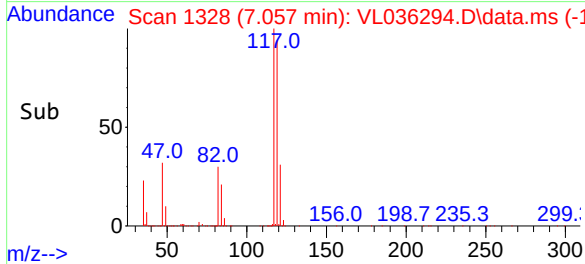
Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01



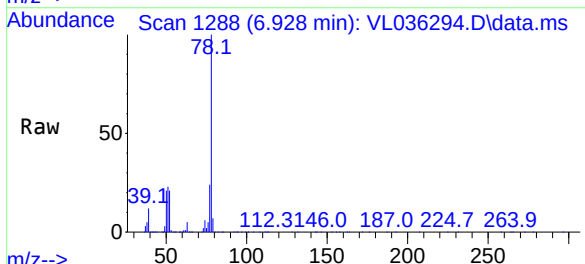
Tgt Ion:117 Resp: 2375595
Ion Ratio Lower Upper
117 100
119 94.2 74.9 112.3
121 31.3 25.0 37.6

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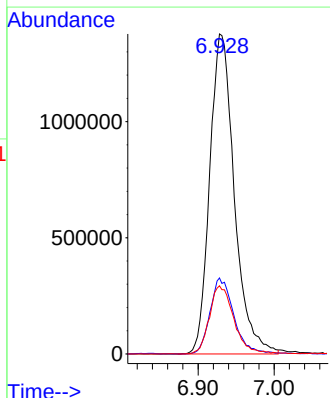
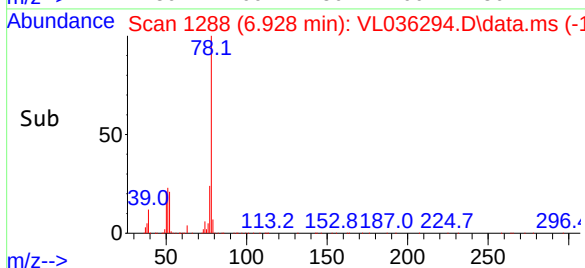
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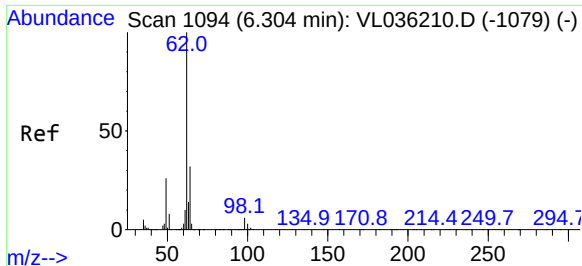


#36
Benzene
Concen: 9.10 ppbv
RT: 6.928 min Scan# 1288
Delta R.T. 0.038 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24



Tgt Ion: 78 Resp: 3096378
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0
50 21.3 17.4 26.2





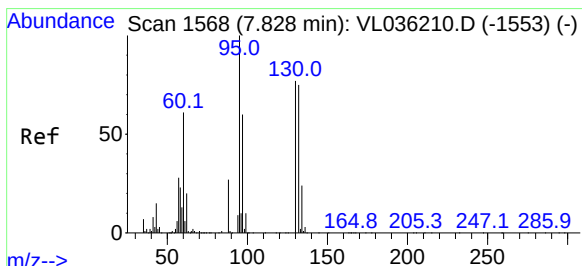
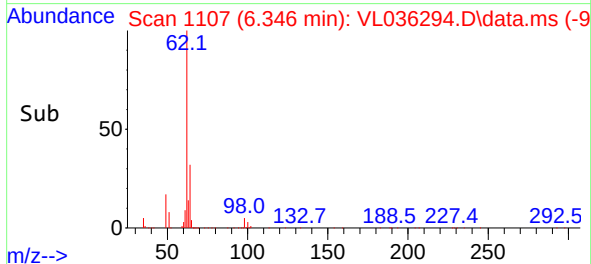
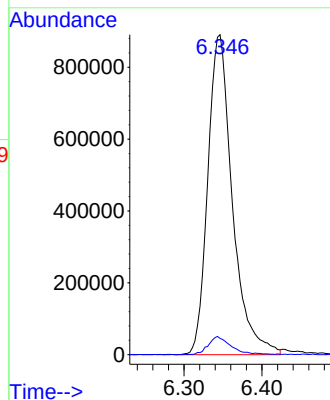
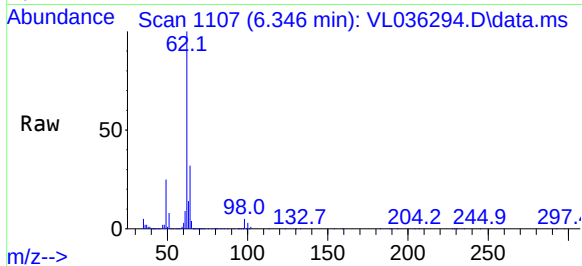
#37
1,2-Dichloroethane
Concen: 9.54 ppbv
RT: 6.346 min Scan# 1107
Delta R.T. 0.042 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 62 Resp: 1953520
Ion Ratio Lower Upper
62 100
98 5.2 4.4 6.6

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

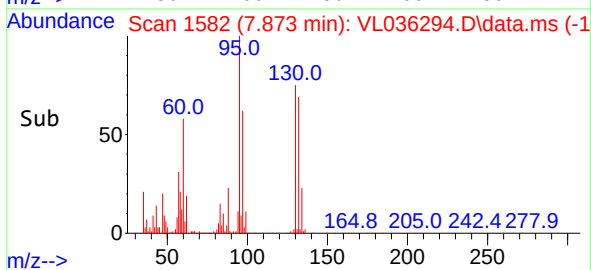
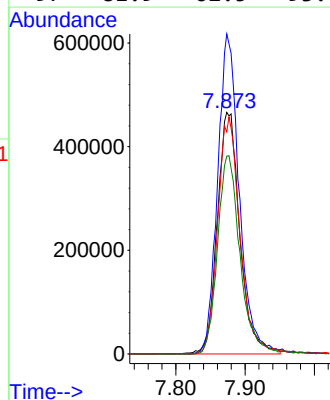
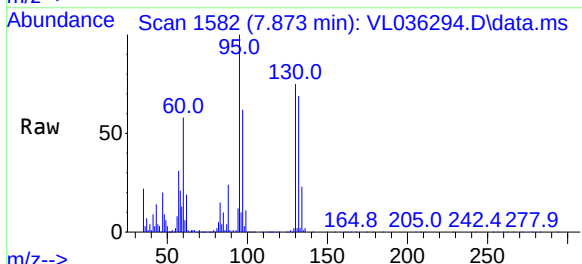
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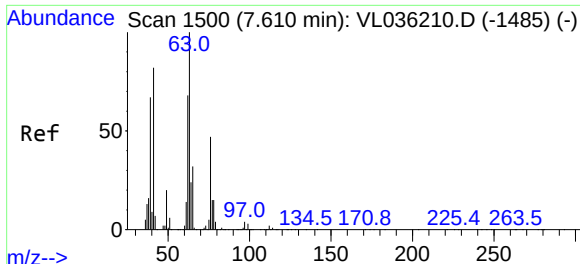
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#38
Trichloroethene
Concen: 8.37 ppbv
RT: 7.873 min Scan# 1582
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion:130 Resp: 1055482
Ion Ratio Lower Upper
130 100
95 132.4 103.9 155.9
132 91.8 77.4 116.2
97 81.9 62.5 93.7





#39
1,2-Dichloropropane
Concen: 9.14 ppbv
RT: 7.655 min Scan# 1514
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

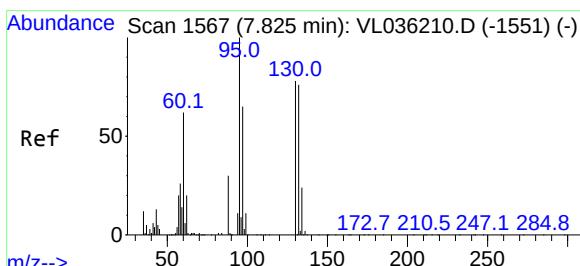
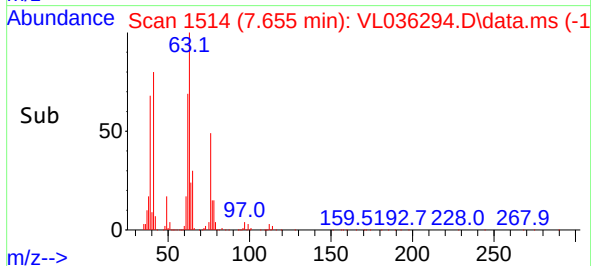
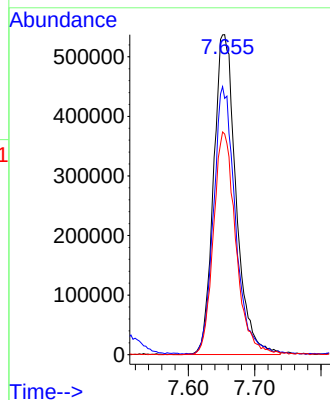
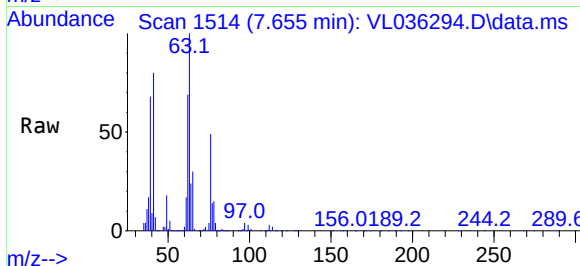
Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

Tgt Ion: 63 Resp: 1262733

Ion	Ratio	Lower	Upper
63	100		
41	79.9	66.1	99.1
62	69.0	54.8	82.2

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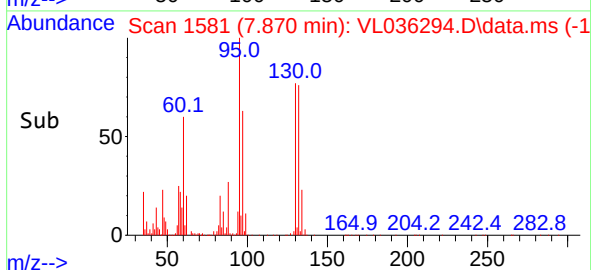
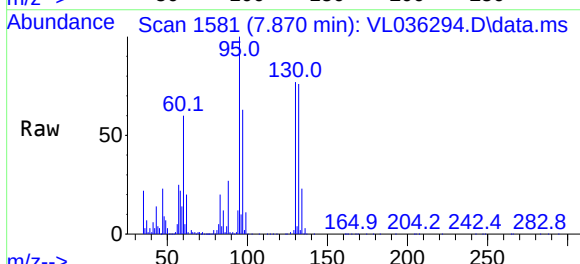
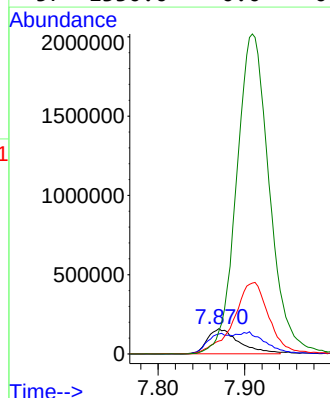
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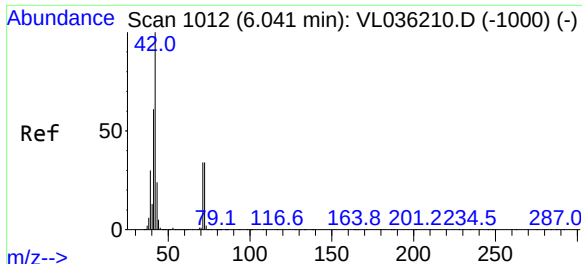


#40
1,4-Dioxane
Concen: 8.04 ppbv
RT: 7.870 min Scan# 1581
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 88 Resp: 401733

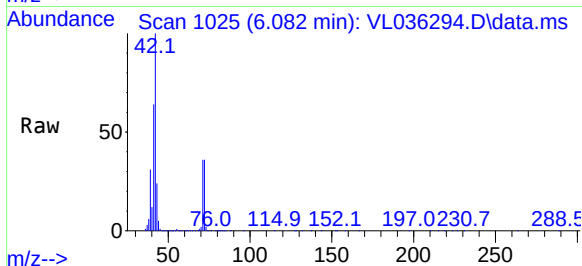
Ion	Ratio	Lower	Upper
88	100		
58	144.9	123.0	184.6
43	318.9	0.0	0.0#
57	1330.0	0.0	0.0#





#41
Tetrahydrofuran
Concen: 8.60 ppbv
RT: 6.082 min Scan# 1025
Delta R.T. 0.042 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

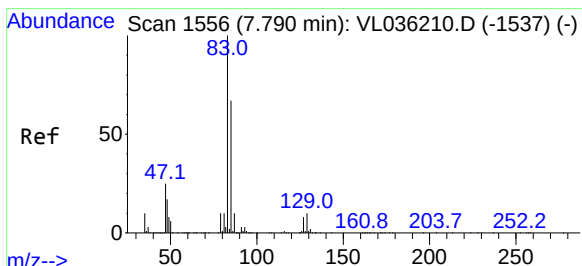
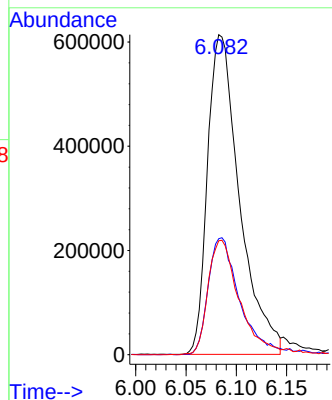
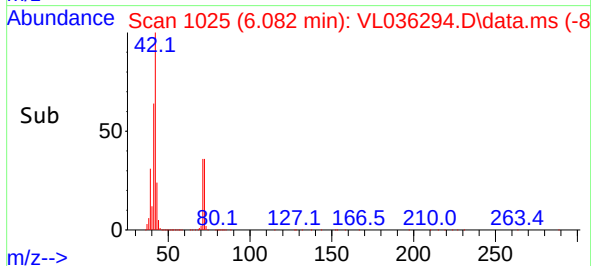


Tgt Ion: 42 Resp: 1360208

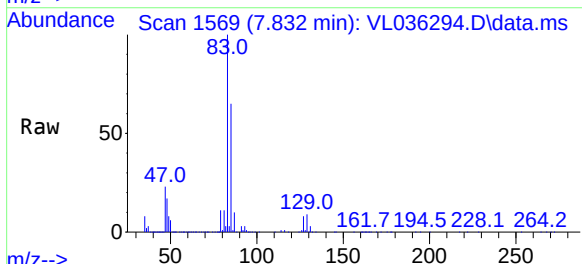
Ion	Ratio	Lower	Upper
42	100		
72	36.9	29.5	44.3
71	36.4	29.1	43.7

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MMDadoda
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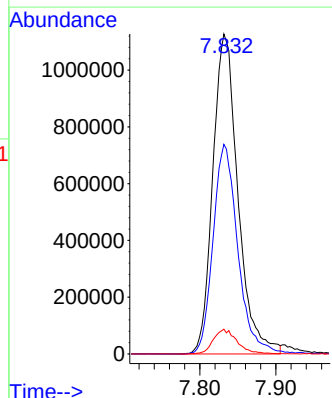
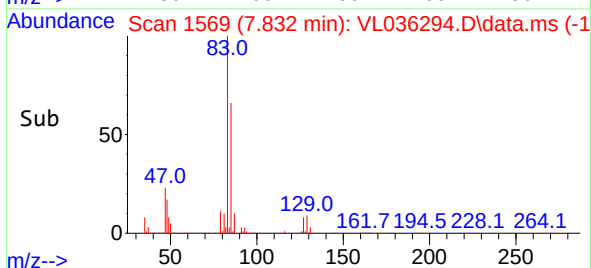


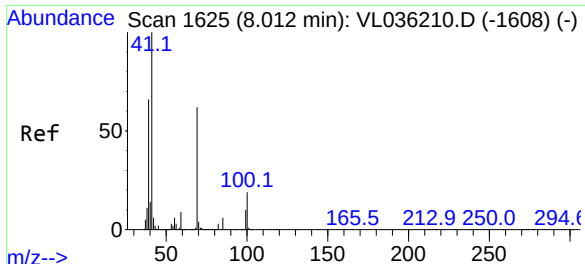
#42
Bromodichloromethane
Concen: 10.06 ppbv
RT: 7.832 min Scan# 1569
Delta R.T. 0.042 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24



Tgt Ion: 83 Resp: 2590507

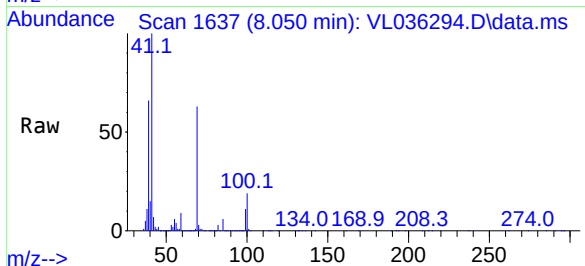
Ion	Ratio	Lower	Upper
83	100		
85	65.5	53.4	80.2
127	7.8	6.2	9.2





#43
Methyl Methacrylate
Concen: 9.53 ppbv
RT: 8.050 min Scan# 1637
Delta R.T. 0.039 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

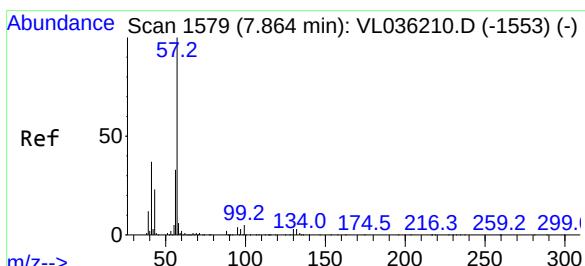
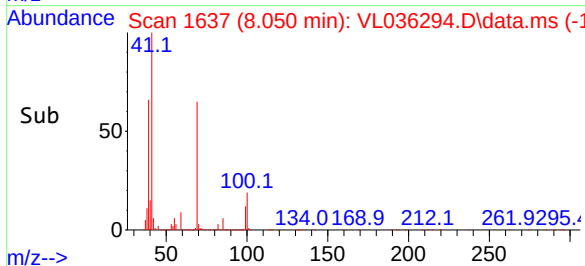
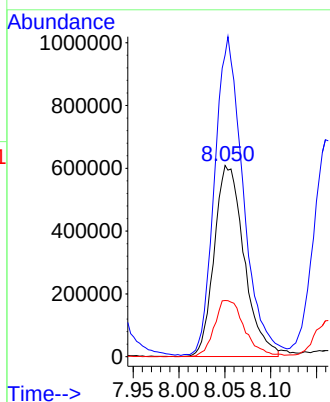


Tgt Ion: 69 Resp: 1378694

Ion	Ratio	Lower	Upper
69	100		
41	160.9	133.4	200.2
100	29.8	24.3	36.5

Manual Integrations
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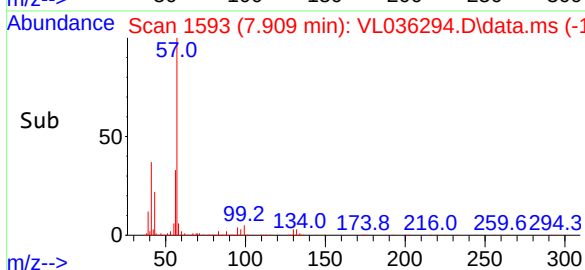
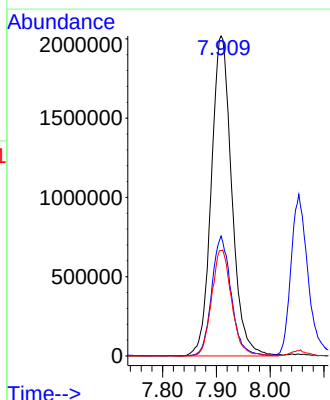
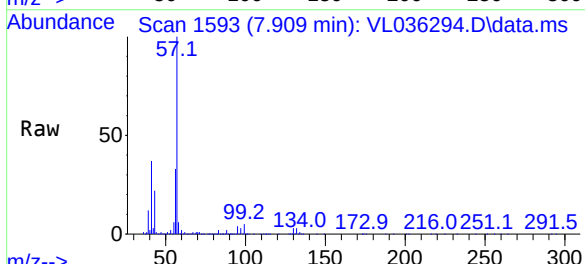
MMDadoda
2/4/2021 5:16:15 PM

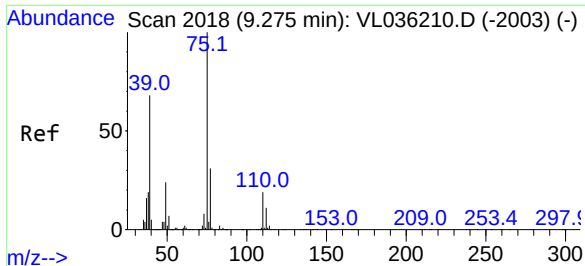


#44
2,2,4-Trimethylpentane
Concen: 8.54 ppbv
RT: 7.909 min Scan# 1593
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 57 Resp: 5339074

Ion	Ratio	Lower	Upper
57	100		
41	35.4	28.5	42.7
56	32.2	25.5	38.3





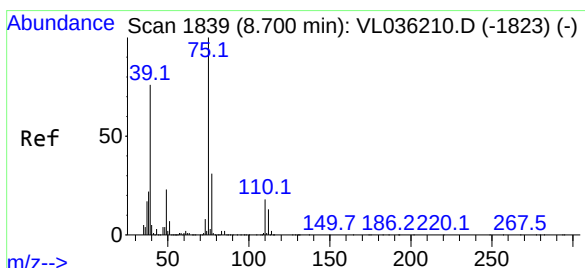
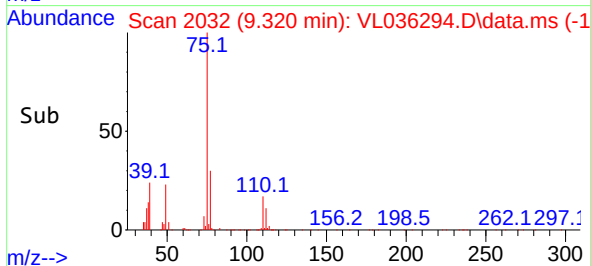
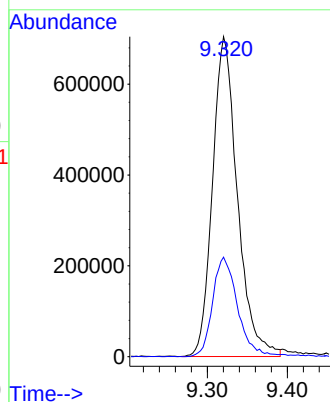
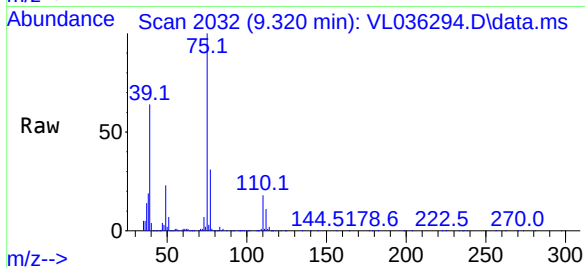
#45
t-1,3-Dichloropropene
Concen: 11.07 ppbv
RT: 9.320 min Scan# 2032
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 75 Resp: 1520889
Ion Ratio Lower Upper
75 100
77 31.1 24.7 37.1

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

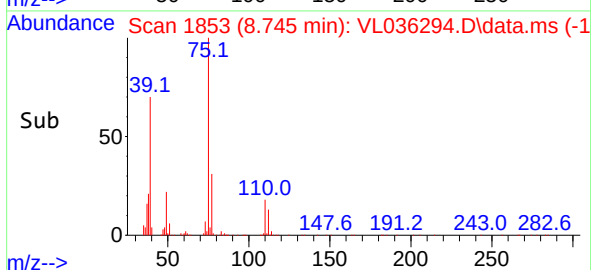
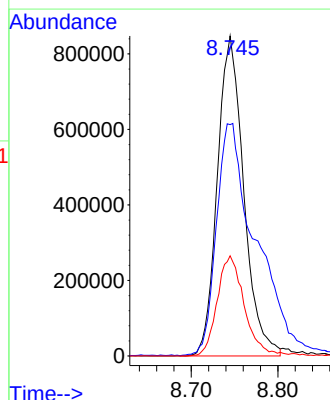
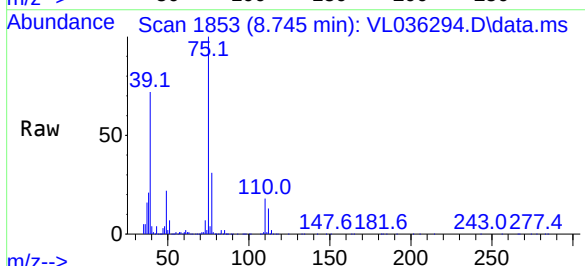
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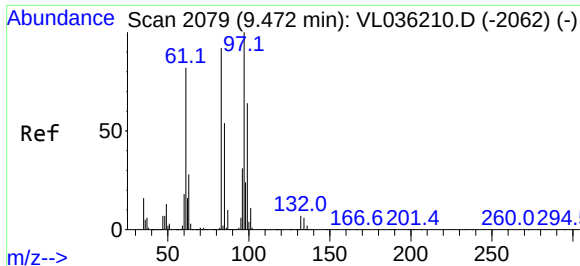
MMDadoda
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#46
cis-1,3-Dichloropropene
Concen: 10.17 ppbv
RT: 8.745 min Scan# 1853
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

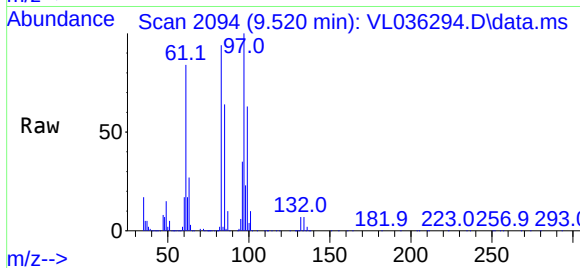
Tgt Ion: 75 Resp: 1794781
Ion Ratio Lower Upper
75 100
39 72.2 61.2 91.8
77 31.3 24.6 37.0





#47
1,1,2-Trichloroethane
Concen: 9.20 ppbv m
RT: 9.520 min Scan# 2094
Delta R.T. 0.048 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

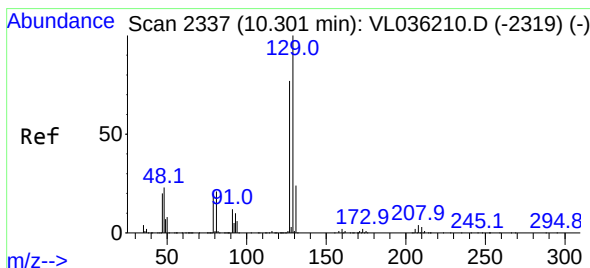
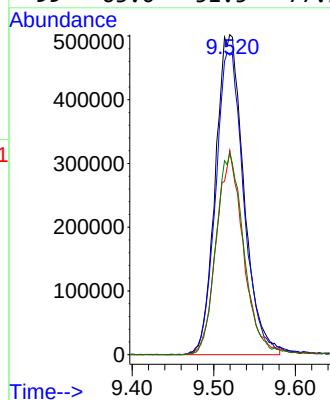
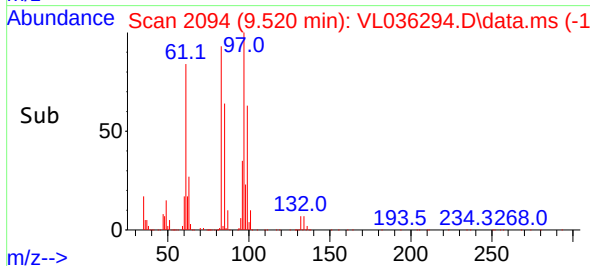


Tgt Ion: 97 Resp: 1216824

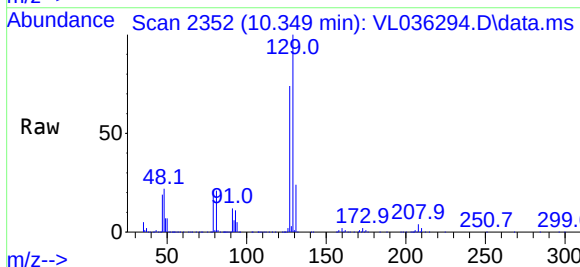
Ion	Ratio	Lower	Upper
97	100		
83	93.6	73.3	109.9
85	63.8	43.2	64.8
99	63.0	51.5	77.3

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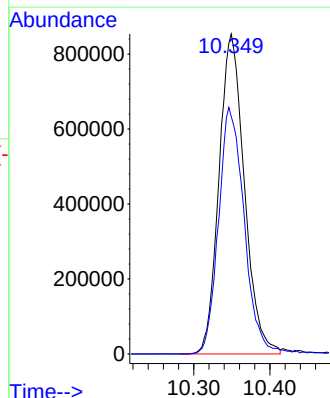
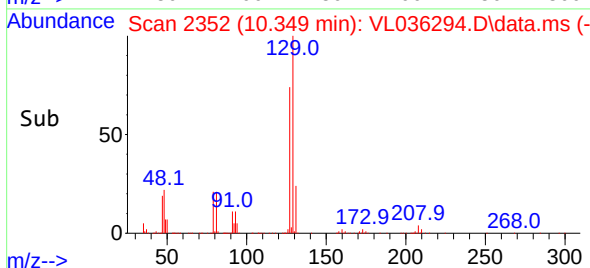


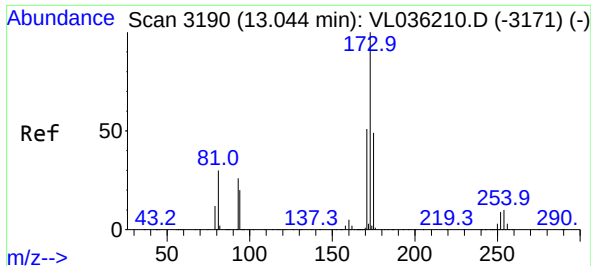
#48
Dibromochloromethane
Concen: 10.22 ppbv
RT: 10.349 min Scan# 2352
Delta R.T. 0.048 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24



Tgt Ion: 129 Resp: 1976789

Ion	Ratio	Lower	Upper
129	100		
127	78.6	39.6	118.8





#49
Bromoform
Concen: 9.75 ppbv
RT: 13.085 min Scan# 3203
Delta R.T. 0.042 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

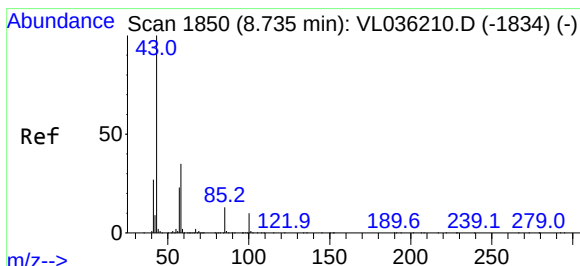
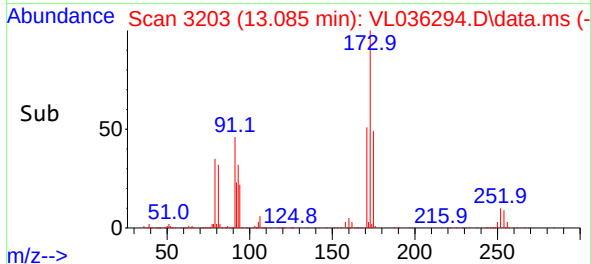
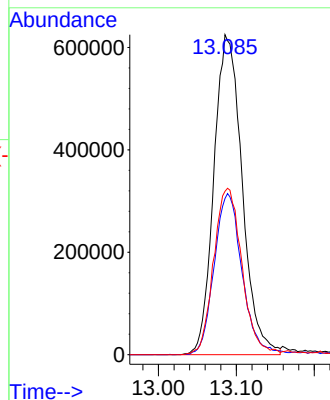
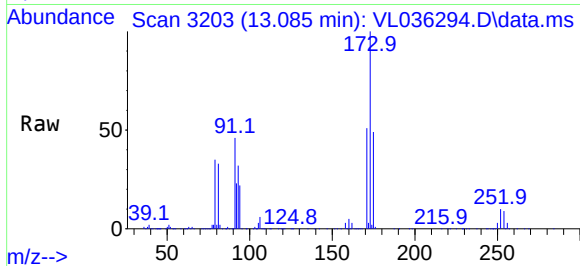
Tgt Ion: 173 Resp: 1574978

Ion	Ratio	Lower	Upper
173	100		
175	50.8	40.7	61.1
171	53.7	43.0	64.6

Instrument :
MSVOA_L
ClientSampled :
VL0203ABS01

Manual Integrations
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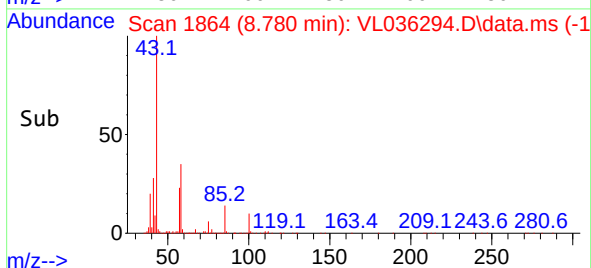
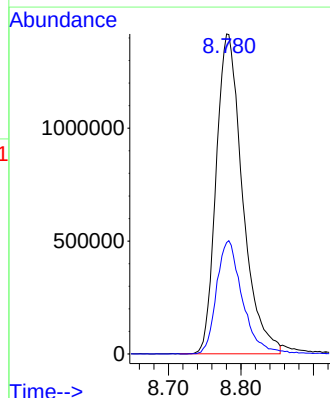
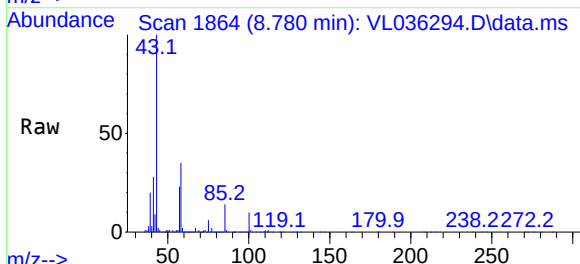
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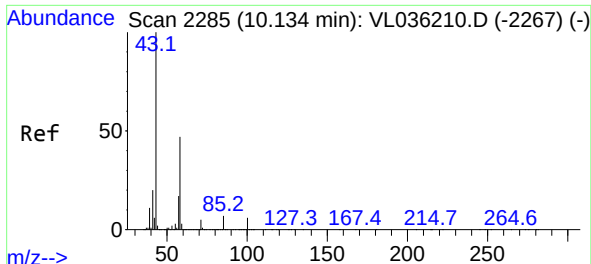


#50
4-Methyl-2-Pentanone
Concen: 8.78 ppbv
RT: 8.780 min Scan# 1864
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 43 Resp: 3582472

Ion	Ratio	Lower	Upper
43	100		
58	35.0	27.6	41.4





#51
2-Hexanone
Concen: 9.11 ppbv
RT: 10.179 min Scan# 2299
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

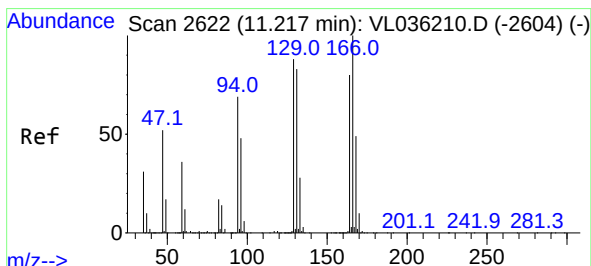
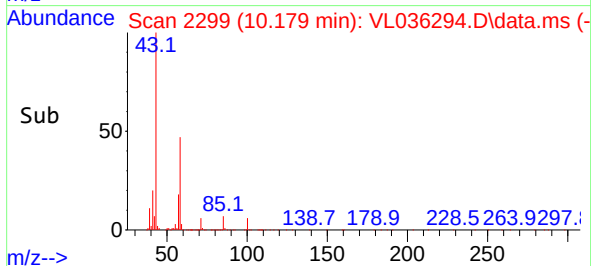
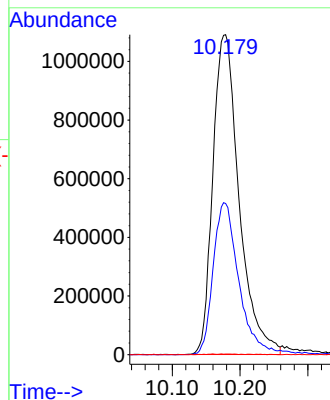
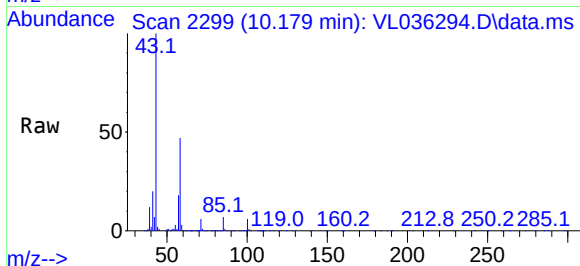
Tgt Ion: 43 Resp: 2931301

Ion	Ratio	Lower	Upper
43	100		
58	47.0	37.4	56.0
98	0.3	0.2	0.2#

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

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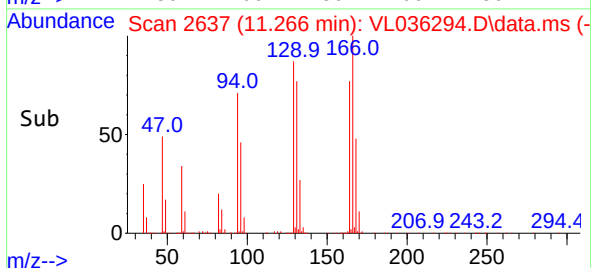
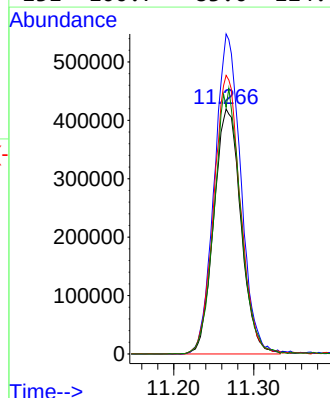
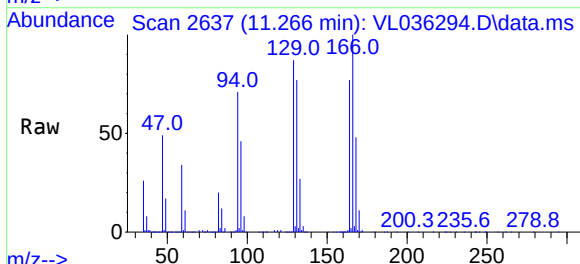
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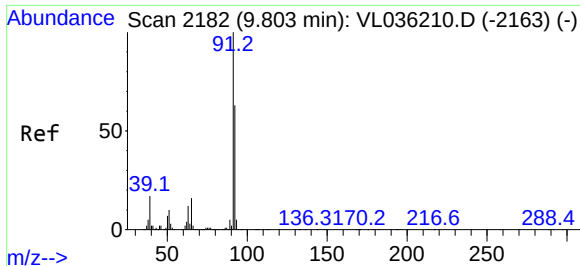


#52
Tetrachloroethene
Concen: 7.87 ppbv
RT: 11.266 min Scan# 2637
Delta R.T. 0.048 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 164 Resp: 986928

Ion	Ratio	Lower	Upper
164	100		
166	130.6	99.9	149.9
129	113.7	88.2	132.4
131	100.7	83.0	124.6





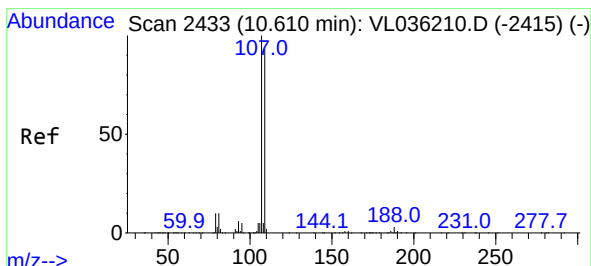
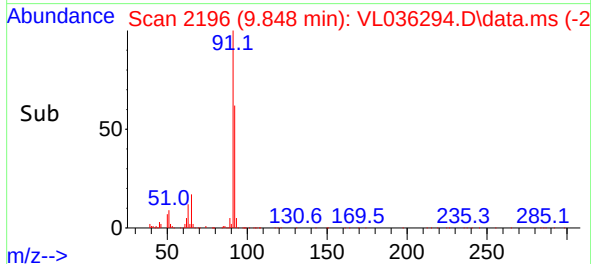
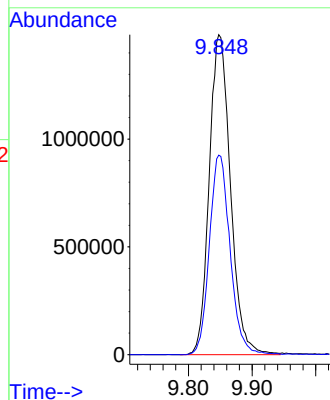
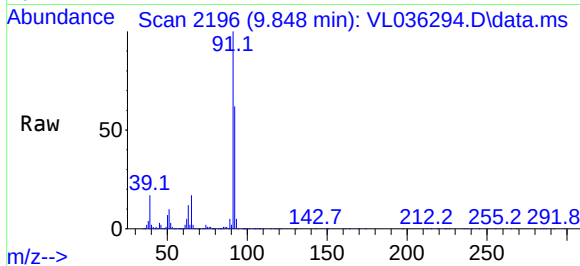
#53
Toluene
Concen: 9.03 ppbv
RT: 9.848 min Scan# 2196
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

Tgt Ion: 91 Resp: 3437729
Ion Ratio Lower Upper
91 100
92 61.1 48.5 72.7

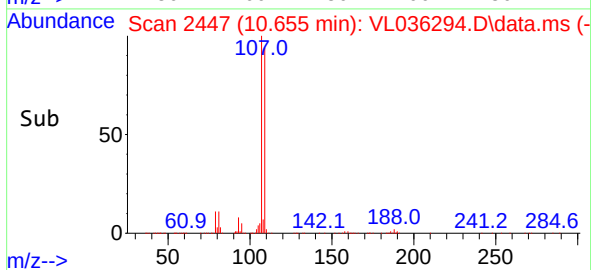
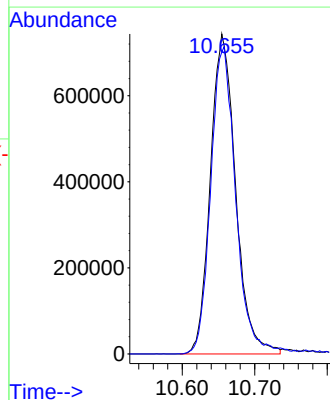
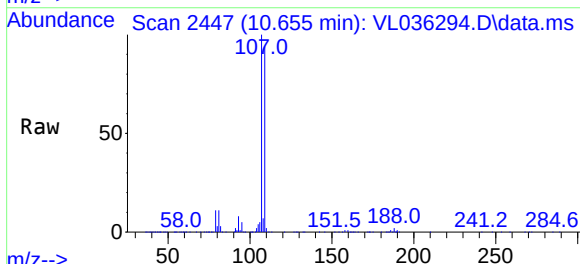
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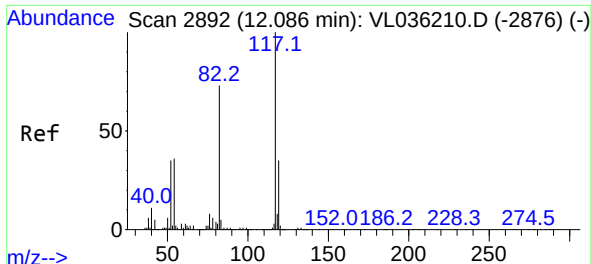
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#54
1,2-Dibromoethane
Concen: 9.17 ppbv
RT: 10.655 min Scan# 2447
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 107 Resp: 1796849
Ion Ratio Lower Upper
107 100
109 94.3 74.5 111.7





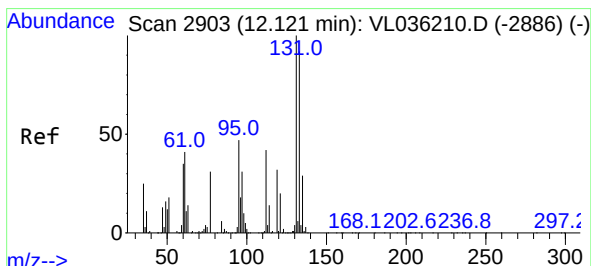
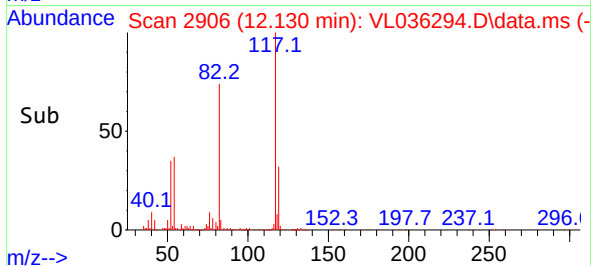
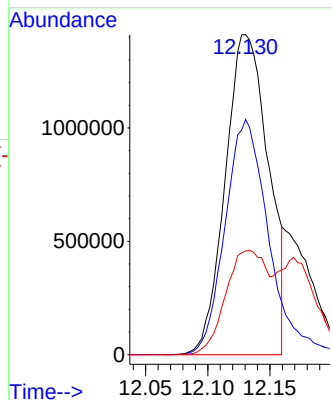
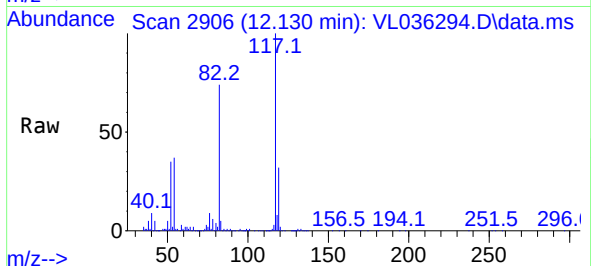
#55
Chlorobenzene-d5
Concen: 10.00 ppbv m
RT: 12.130 min Scan# 2906
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Instrument :
MSVOA_L
ClientSampled :
VL0203ABS01

Tgt Ion:117 Resp: 3408287
Ion Ratio Lower Upper
117 100
82 76.0 59.7 89.5
119 59.6 28.6 43.0#

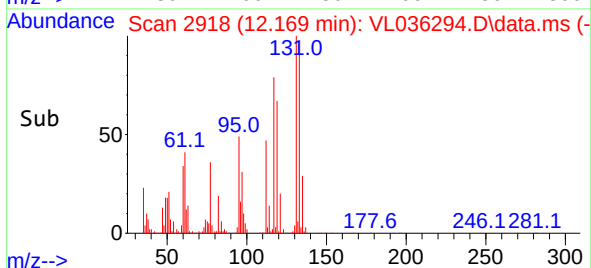
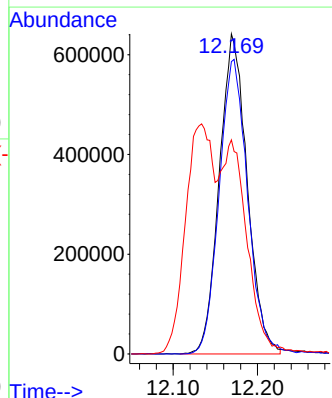
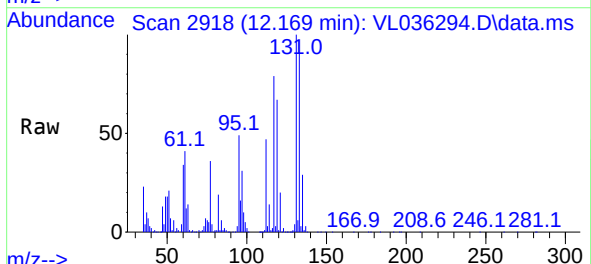
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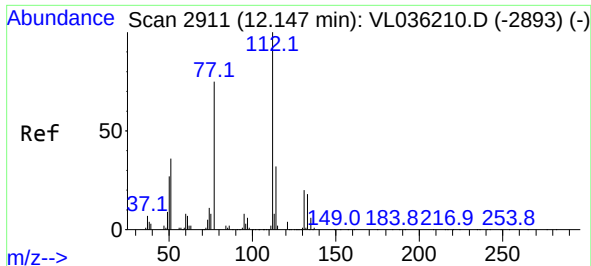
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#56
1,1,1,2-Tetrachloroethane
Concen: 9.67 ppbv
RT: 12.169 min Scan# 2918
Delta R.T. 0.048 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion:131 Resp: 1470626
Ion Ratio Lower Upper
131 100
133 95.1 76.5 114.7
119 57.5 45.4 68.0





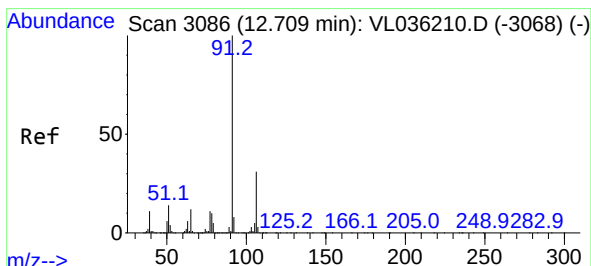
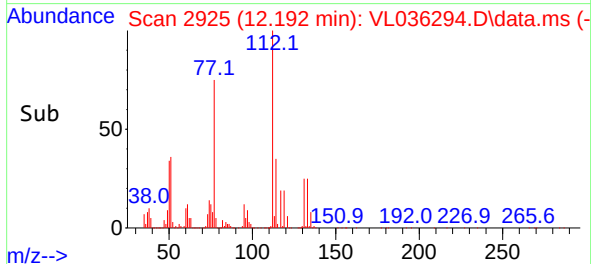
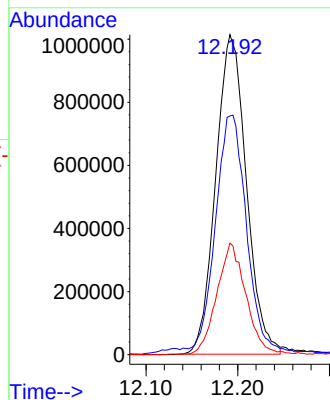
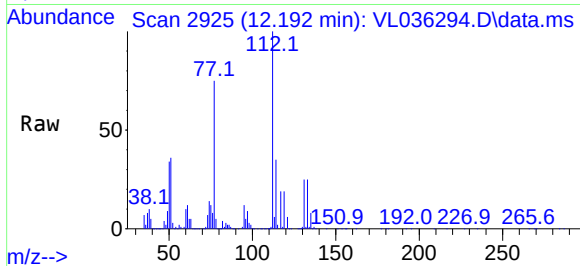
#57
Chlorobenzene
Concen: 8.79 ppbv
RT: 12.192 min Scan# 2925
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 112 Resp: 2351104
Ion Ratio Lower Upper
112 100
77 73.1 59.6 89.4
114 34.7 28.7 35.1

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

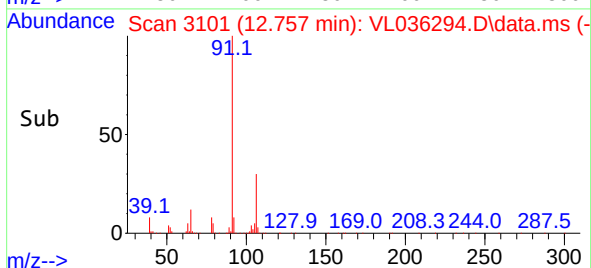
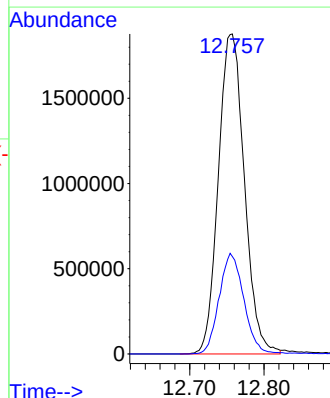
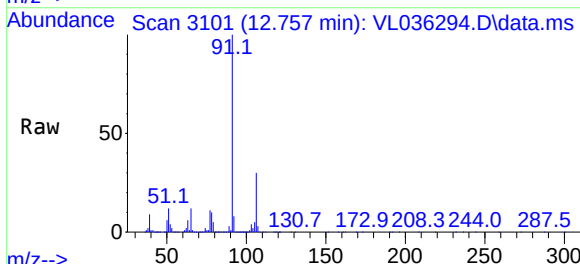
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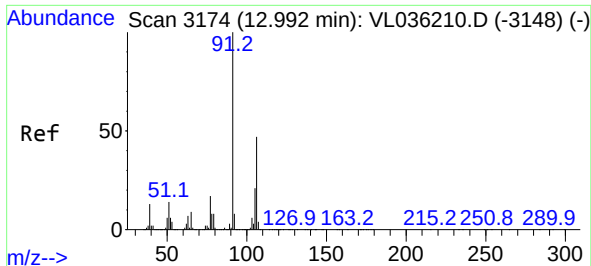
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#58
Ethyl Benzene
Concen: 9.03 ppbv
RT: 12.757 min Scan# 3101
Delta R.T. 0.048 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 91 Resp: 4568919
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2





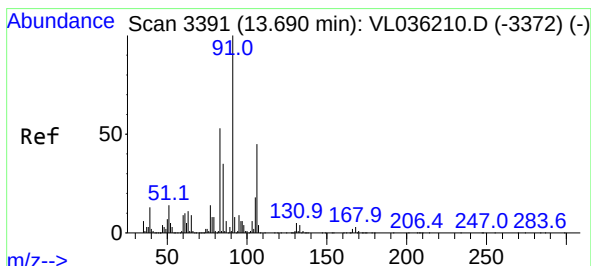
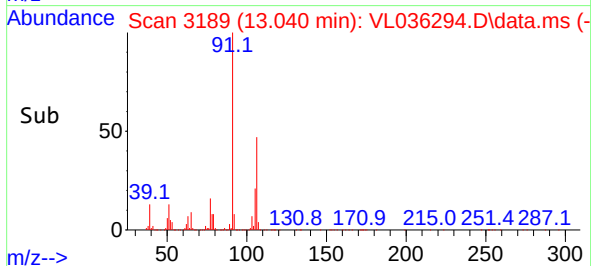
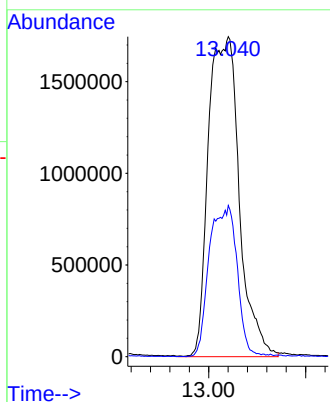
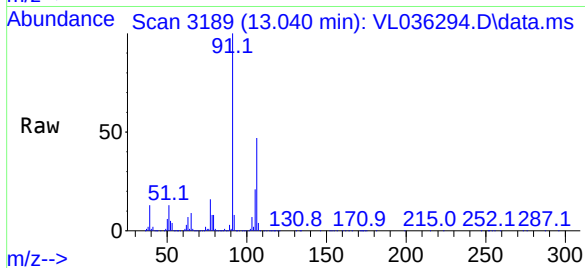
#59
m/p-Xylene
Concen: 17.74 ppbv m
RT: 13.040 min Scan# 3189
Delta R.T. 0.048 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 91 Resp: 7711203
Ion Ratio Lower Upper
91 100
106 42.3 34.6 51.8

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

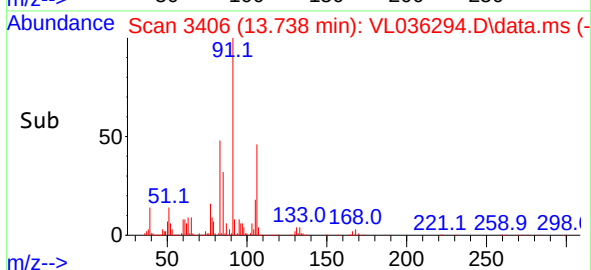
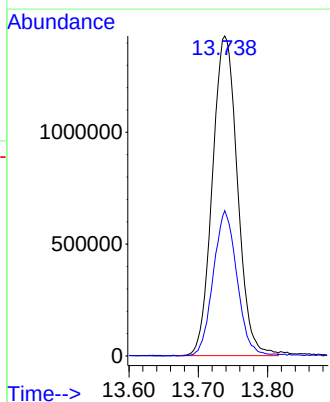
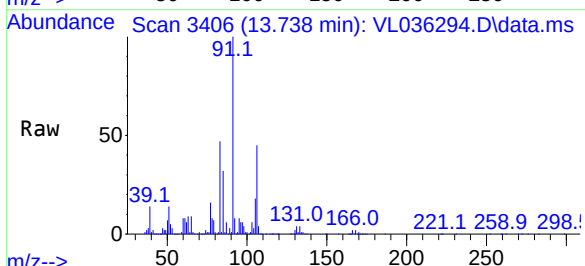
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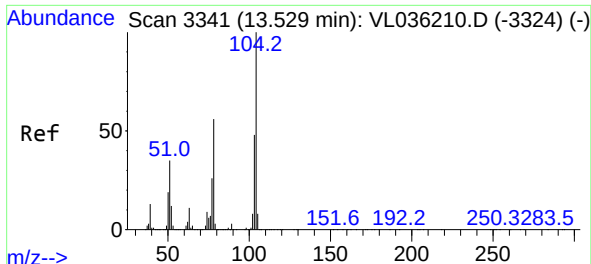
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#60
o-Xylene
Concen: 8.58 ppbv
RT: 13.738 min Scan# 3406
Delta R.T. 0.048 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 91 Resp: 3595766
Ion Ratio Lower Upper
91 100
106 43.7 21.9 65.8





#61
Styrene
Concen: 9.47 ppbv
RT: 13.574 min Scan# 3355
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

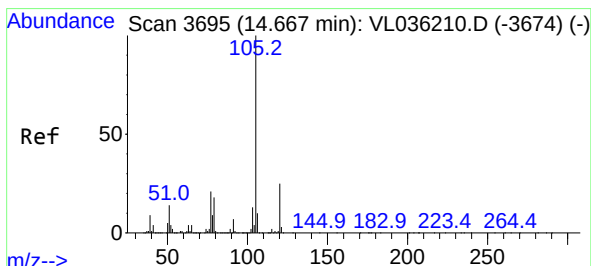
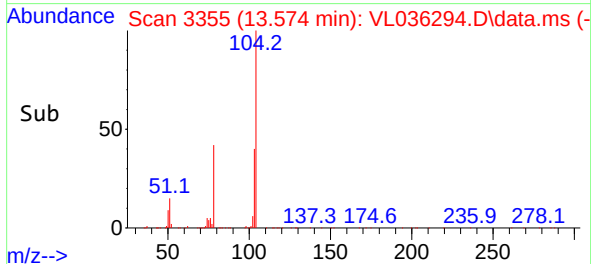
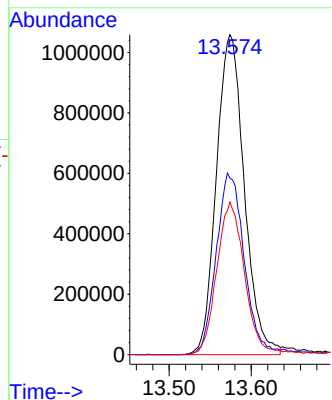
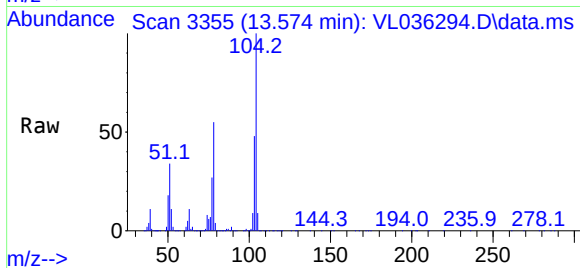
Tgt Ion:104 Resp: 2506148

Ion	Ratio	Lower	Upper
104	100		
78	58.0	46.8	70.2
103	48.0	38.4	57.6

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

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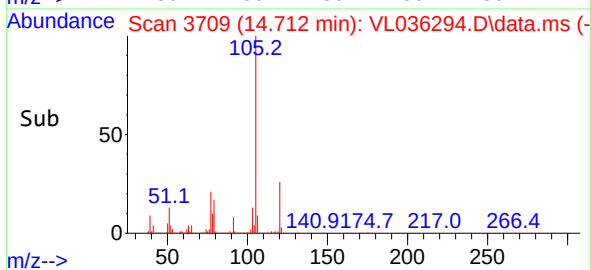
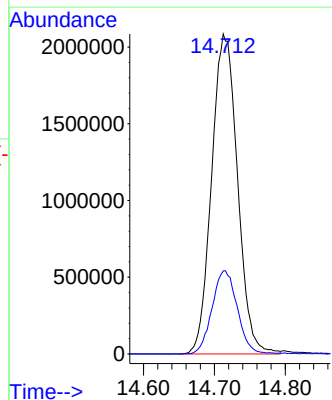
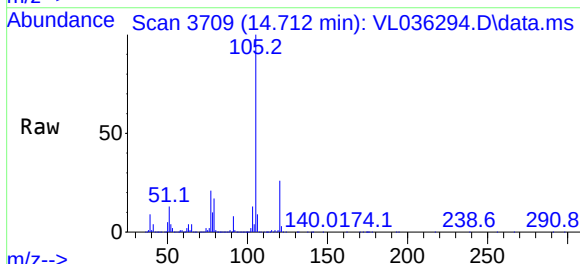
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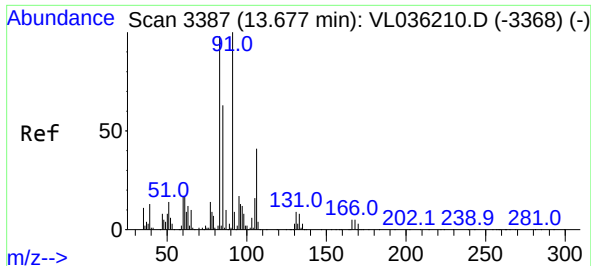


#62
Isopropylbenzene
Concen: 8.49 ppbv
RT: 14.712 min Scan# 3709
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion:105 Resp: 5286840

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.3	30.5





#63
1,1,2,2-Tetrachloroethane
Concen: 7.99 ppbv
RT: 13.725 min Scan# 3402
Delta R.T. 0.048 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

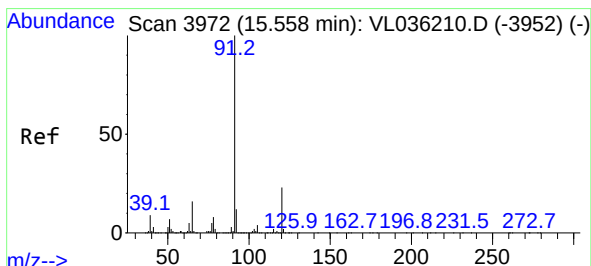
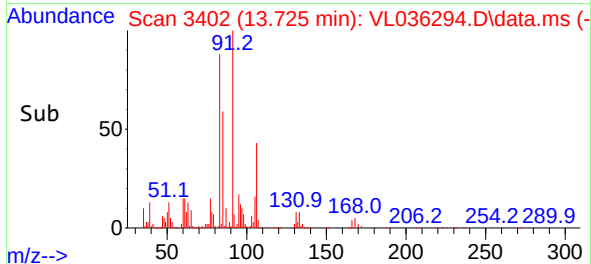
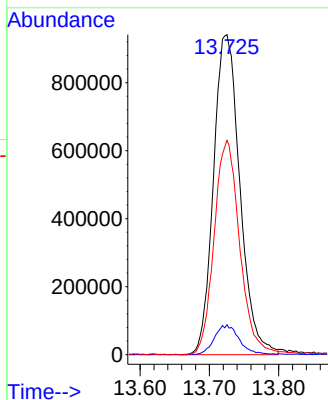
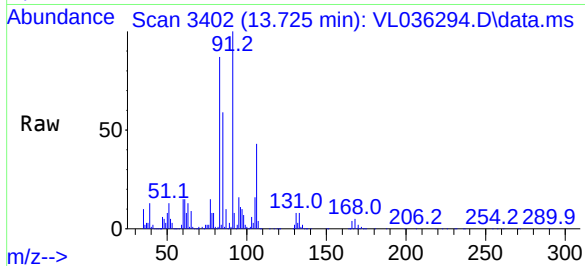
Tgt Ion: 83 Resp: 2492434

Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.5	13.5
85	65.4	33.1	99.3

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

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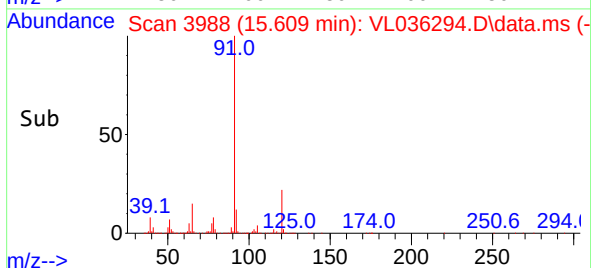
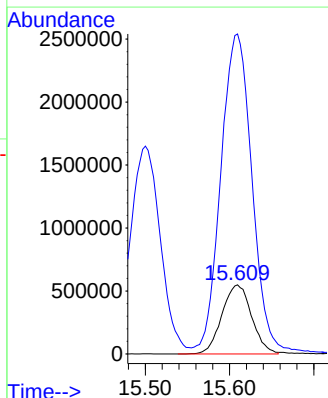
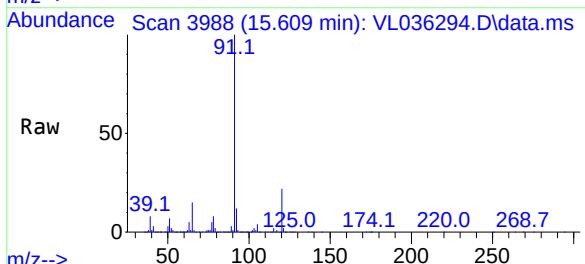
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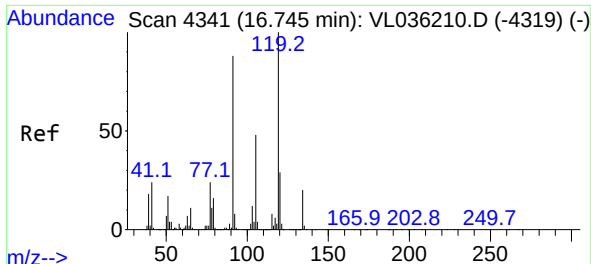


#64
n-propylbenzene
Concen: 8.76 ppbv
RT: 15.609 min Scan# 3988
Delta R.T. 0.051 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 120 Resp: 1340494

Ion	Ratio	Lower	Upper
120	100		
91	492.6	391.8	587.6





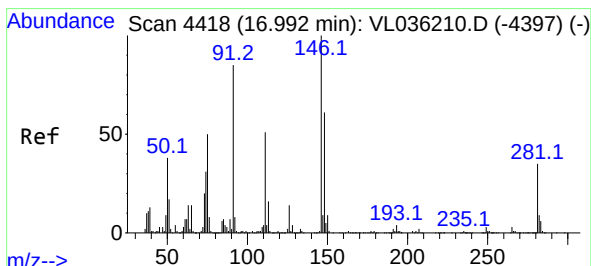
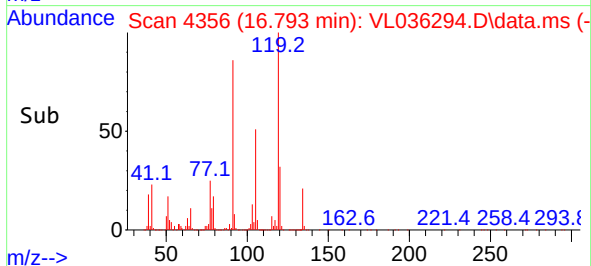
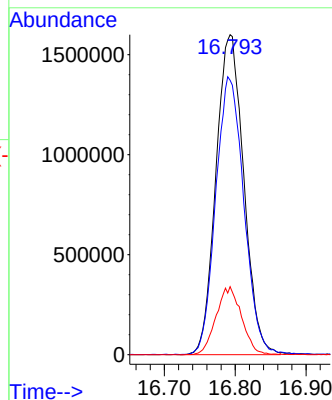
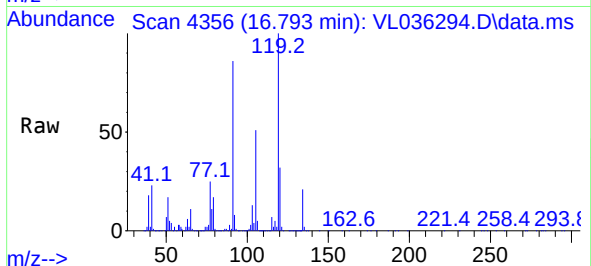
#65
tert-Butylbenzene
Concen: 8.25 ppbv
RT: 16.793 min Scan# 4356
Delta R.T. 0.048 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 119 Resp: 4352760
Ion Ratio Lower Upper
119 100
91 88.2 71.0 106.6
134 19.6 15.8 23.6

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

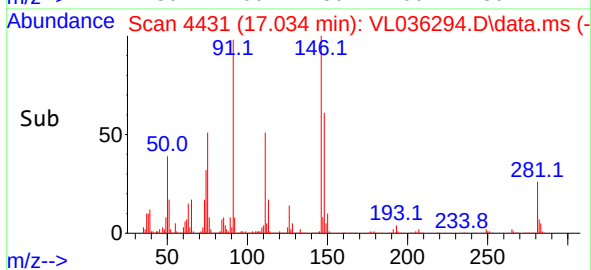
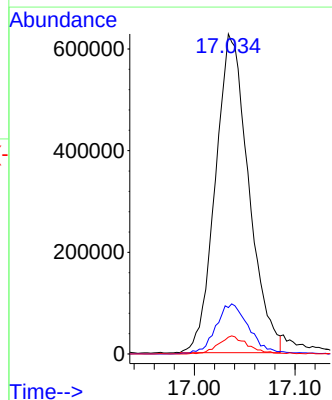
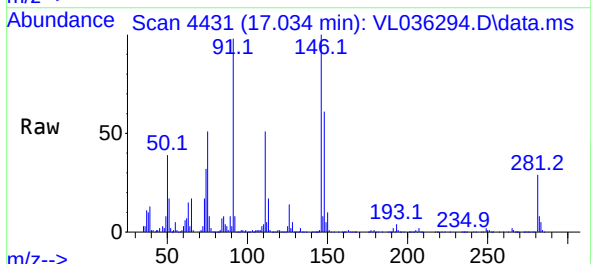
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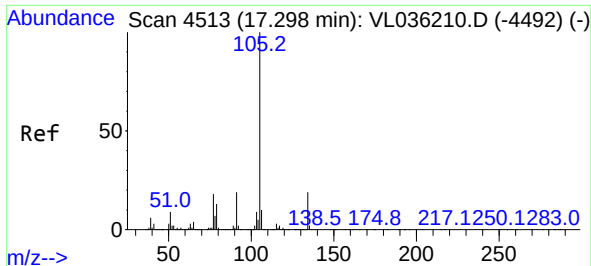
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#66
Benzyl Chloride
Concen: 10.67 ppbv
RT: 17.034 min Scan# 4431
Delta R.T. 0.042 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

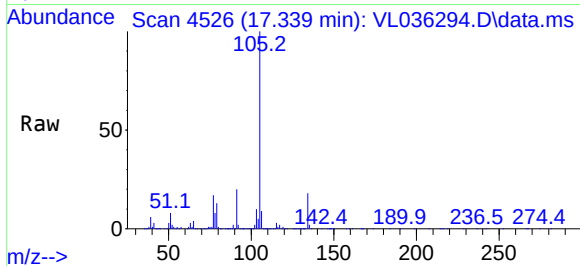
Tgt Ion: 91 Resp: 1438324
Ion Ratio Lower Upper
91 100
126 16.0 12.6 19.0
128 5.2 3.8 5.6



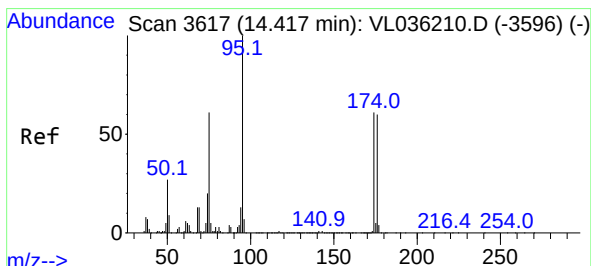
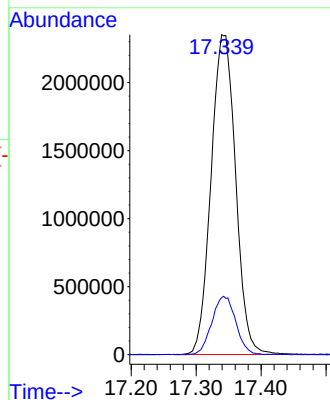
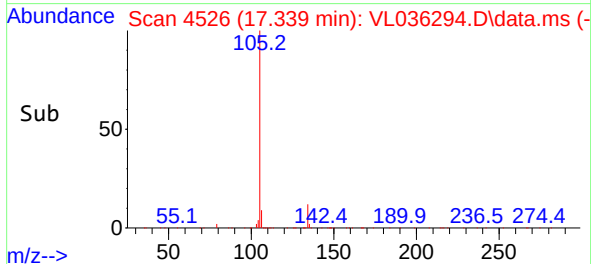


#67
 sec-Butylbenzene
 Concen: 7.86 ppbv
 RT: 17.339 min Scan# 4526
 Delta R.T. 0.042 min
 Lab File: VL036294.D
 Acq: 3 Feb 2021 14:24

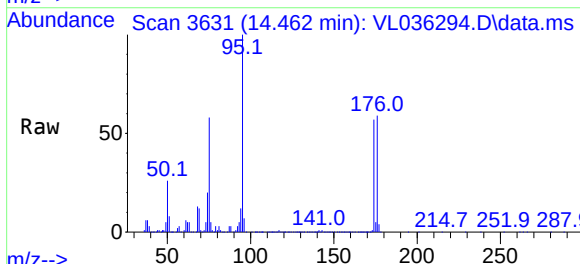
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0203ABS01



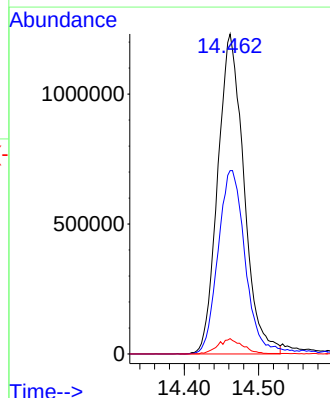
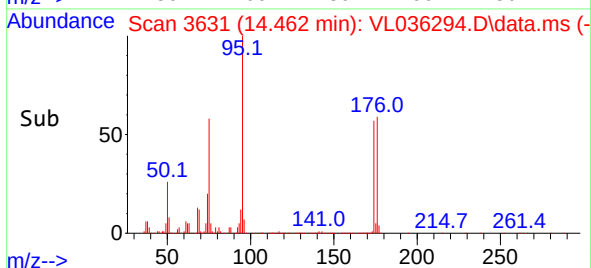
Tgt Ion:105 Resp: 6158549
 Ion Ratio Lower Upper
 105 100
 134 17.8 14.2 21.4

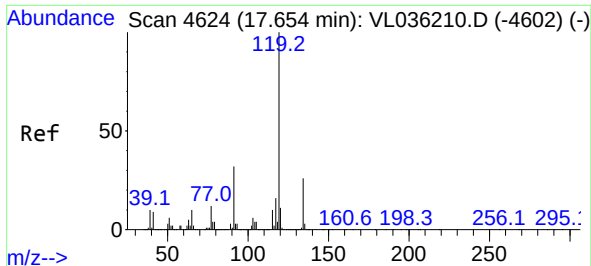


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.68 ppbv
 RT: 14.462 min Scan# 3631
 Delta R.T. 0.045 min
 Lab File: VL036294.D
 Acq: 3 Feb 2021 14:24



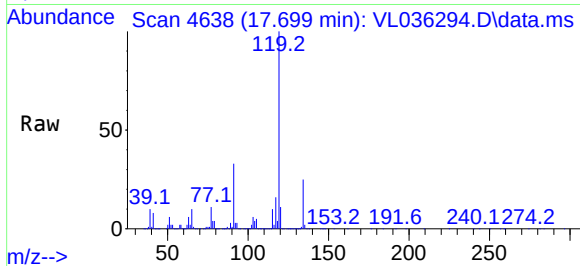
Tgt Ion: 95 Resp: 3012826
 Ion Ratio Lower Upper
 95 100
 174 61.2 49.4 74.0
 175 4.6 3.8 5.8





#69
p-Isopropyltoluene
Concen: 7.95 ppbv
RT: 17.699 min Scan# 4638
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Instrument :
MSVOA_L
ClientSampled :
VL0203ABS01

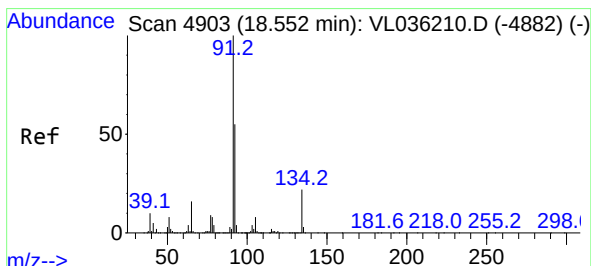
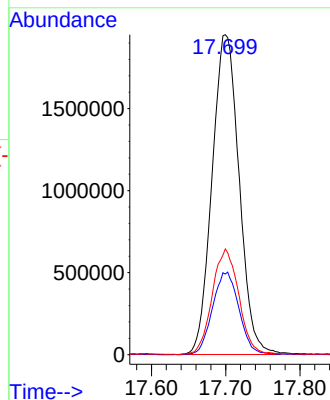
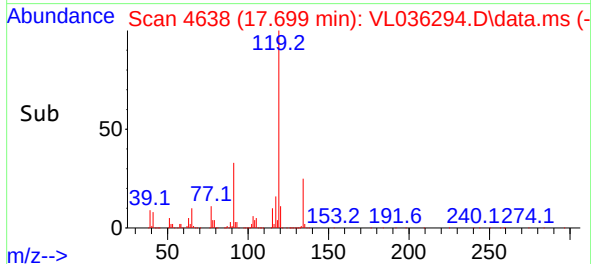


Tgt Ion: 119 Resp: 4940577

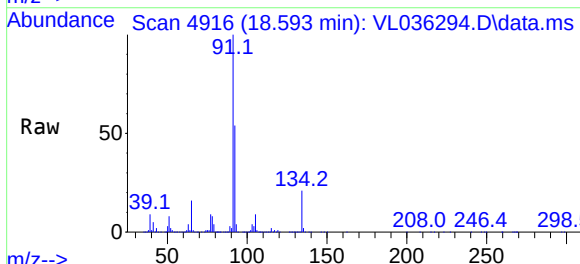
Ion	Ratio	Lower	Upper
119	100		
134	25.4	20.2	30.4
91	32.4	26.0	39.0

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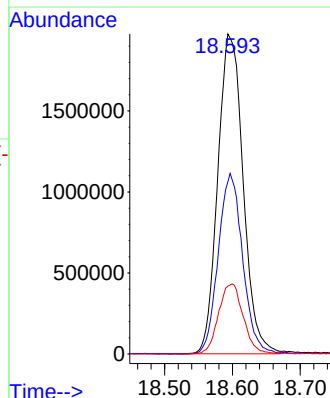
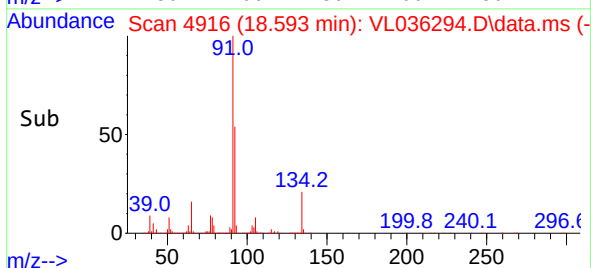


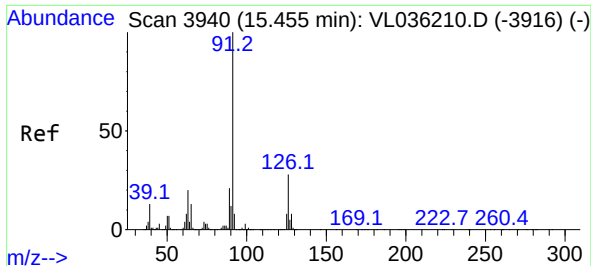
#70
n-Butylbenzene
Concen: 7.74 ppbv
RT: 18.593 min Scan# 4916
Delta R.T. 0.042 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24



Tgt Ion: 91 Resp: 5126562

Ion	Ratio	Lower	Upper
91	100		
92	54.5	44.0	66.0
134	21.5	17.0	25.4





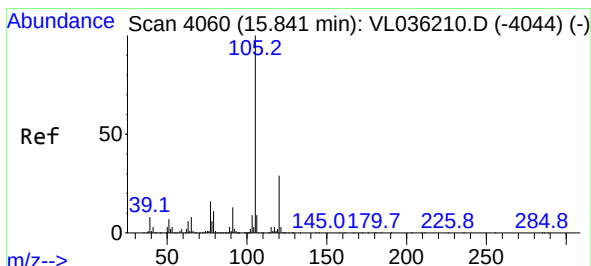
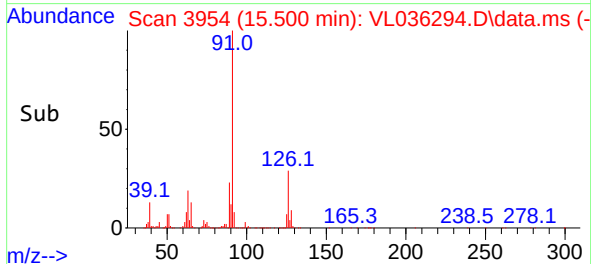
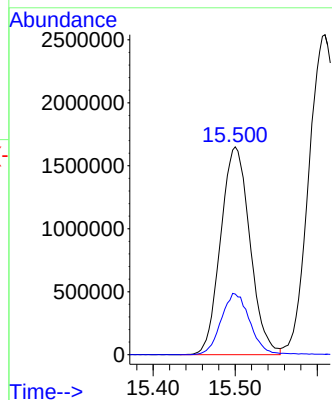
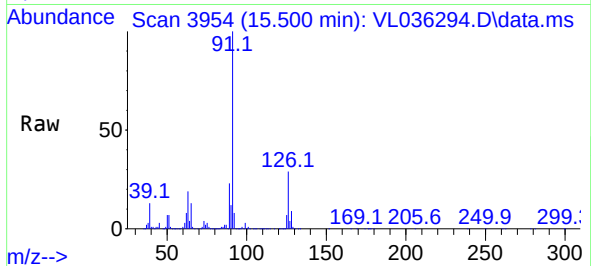
#71
2-Chlorotoluene
Concen: 8.38 ppbv
RT: 15.500 min Scan# 3954
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 91 Resp: 4102857
Ion Ratio Lower Upper
91 100
126 29.2 11.5 45.9

Instrument :
MSVOA_L
ClientSampled :
VL0203ABS01

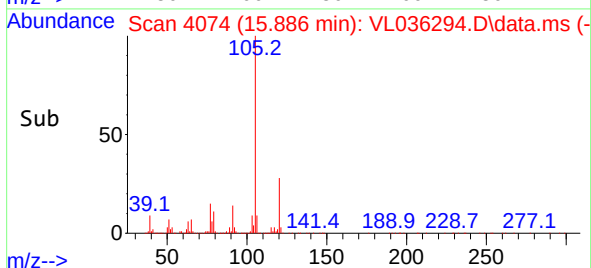
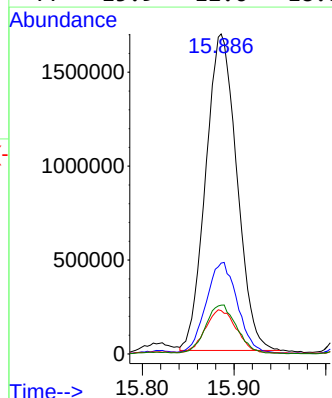
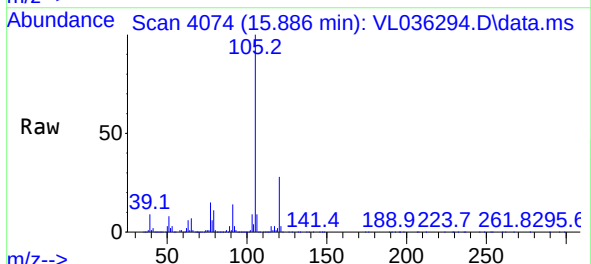
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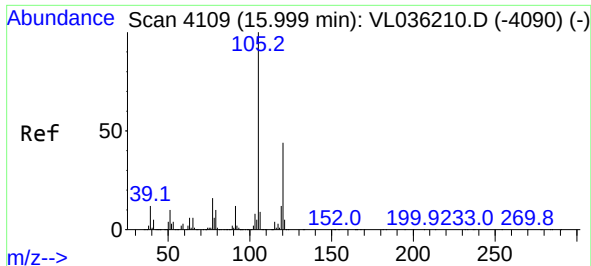
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#72
4-Ethyltoluene
Concen: 8.41 ppbv
RT: 15.886 min Scan# 4074
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion: 105 Resp: 3976623
Ion Ratio Lower Upper
105 100
120 30.7 23.7 35.5
91 14.1 11.9 17.9
77 15.9 12.6 18.8





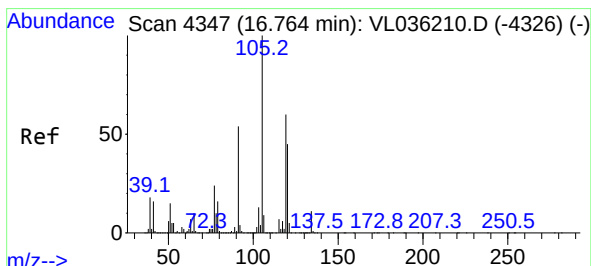
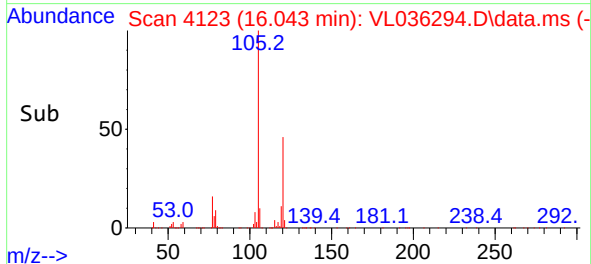
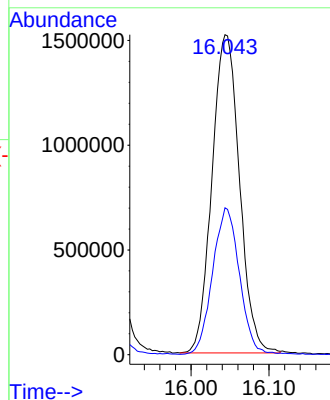
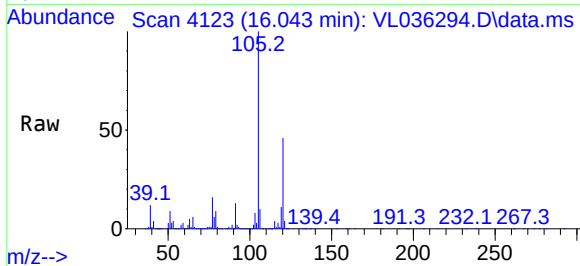
#73
1,3,5-Trimethylbenzene
Concen: 8.28 ppbv
RT: 16.043 min Scan# 4123
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion:105 Resp: 3729368
Ion Ratio Lower Upper
105 100
120 46.0 35.5 53.3

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

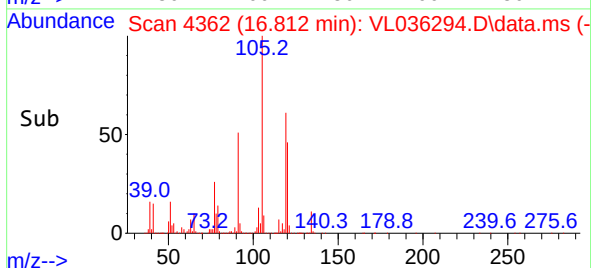
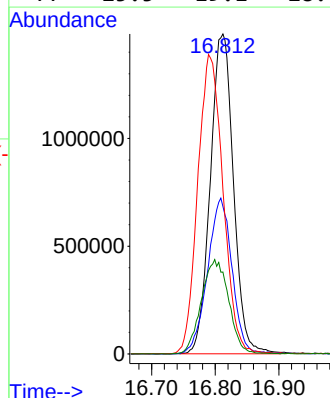
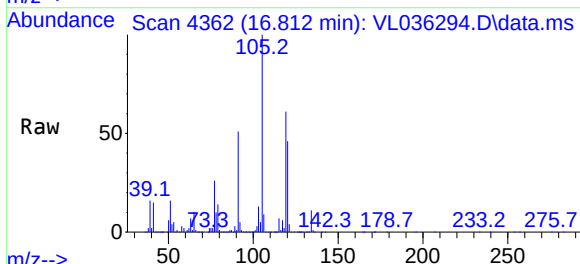
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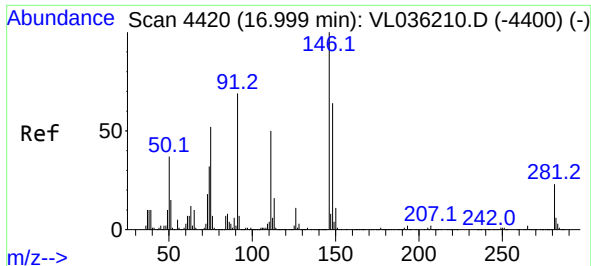
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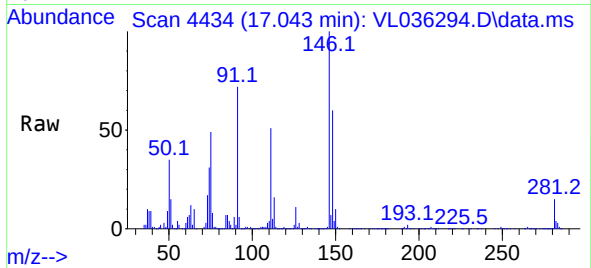
#74
1,2,4-Trimethylbenzene
Concen: 8.13 ppbv
RT: 16.812 min Scan# 4362
Delta R.T. 0.048 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion:105 Resp: 3757512
Ion Ratio Lower Upper
105 100
120 45.9 36.2 54.2
91 51.0 43.3 64.9
77 25.5 19.1 28.7



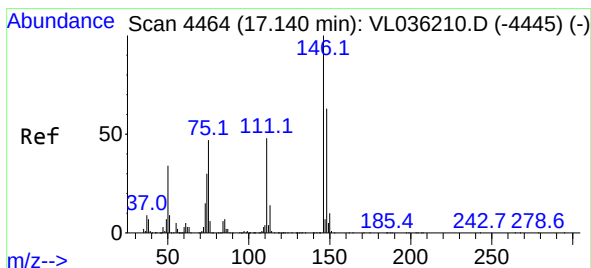
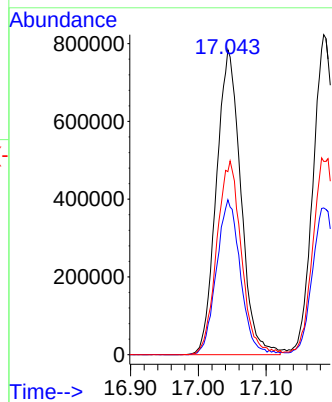
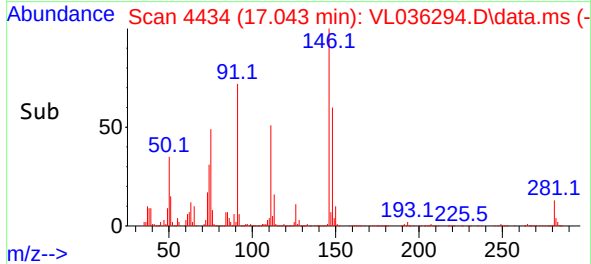


#75
1,3-Dichlorobenzene
Concen: 7.94 ppbv
RT: 17.043 min Scan# 4434
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

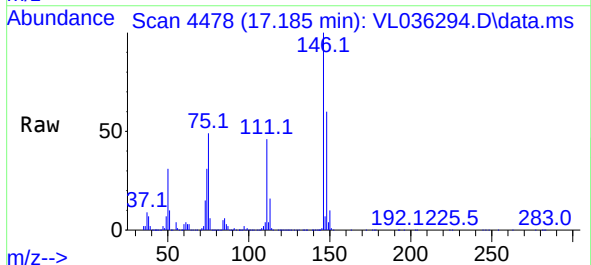


Tgt Ion:146 Resp: 1969569

Ion	Ratio	Lower	Upper
146	100		
111	49.9	25.5	76.5
148	64.0	32.4	97.2

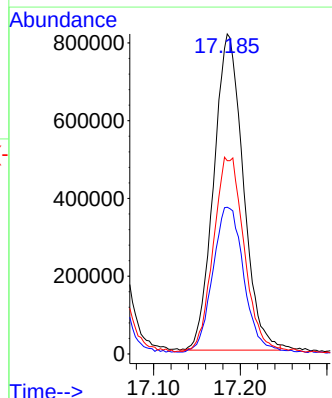
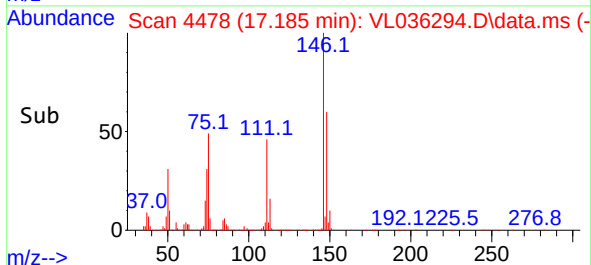


#76
1,4-Dichlorobenzene
Concen: 7.85 ppbv
RT: 17.185 min Scan# 4478
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24



Tgt Ion:146 Resp: 1921592

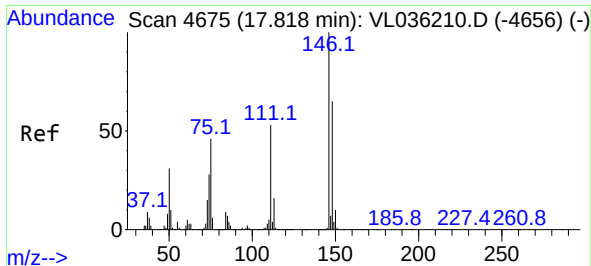
Ion	Ratio	Lower	Upper
146	100		
111	50.0	25.4	76.0
148	67.2	33.3	99.9



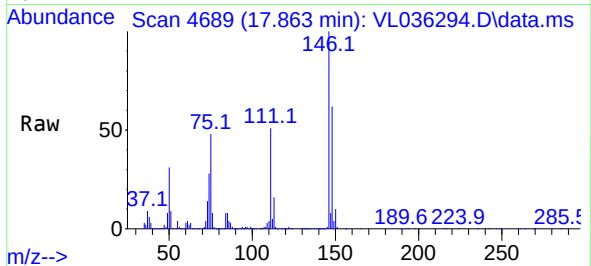
Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

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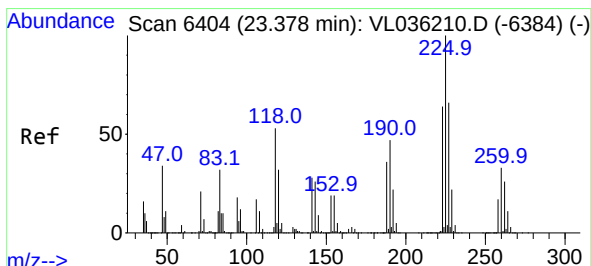
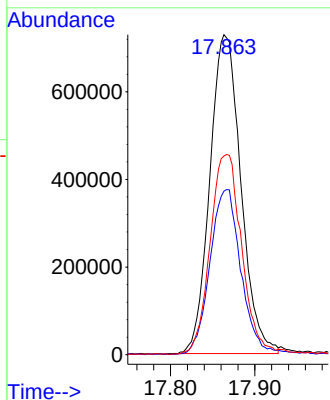
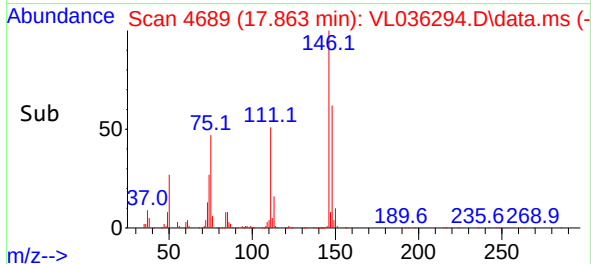


#77
1,2-Dichlorobenzene
Concen: 7.70 ppbv
RT: 17.863 min Scan# 4689
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

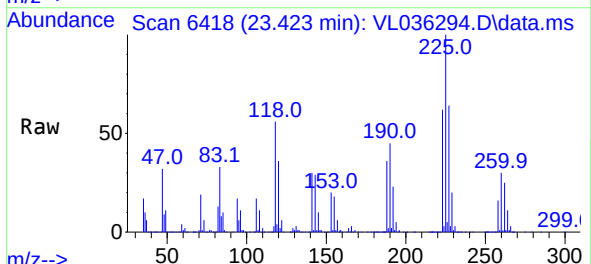


Tgt Ion:146 Resp: 1864089

Ion	Ratio	Lower	Upper
146	100		
111	52.6	26.5	79.4
148	64.3	32.8	98.4

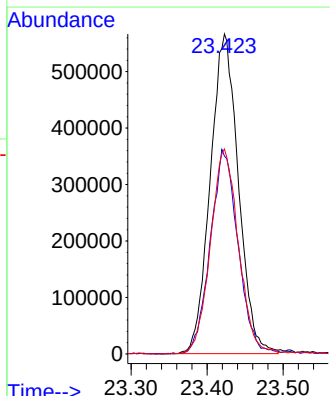
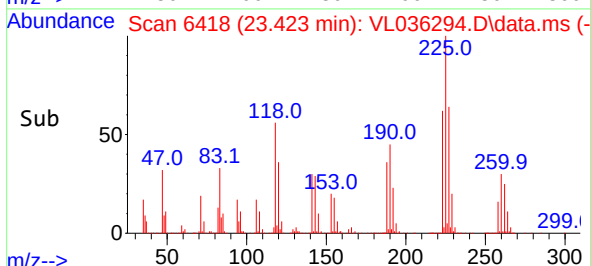


#78
Hexachloro-1,3-Butadiene
Concen: 7.50 ppbv
RT: 23.423 min Scan# 6418
Delta R.T. 0.045 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24



Tgt Ion:225 Resp: 1453327

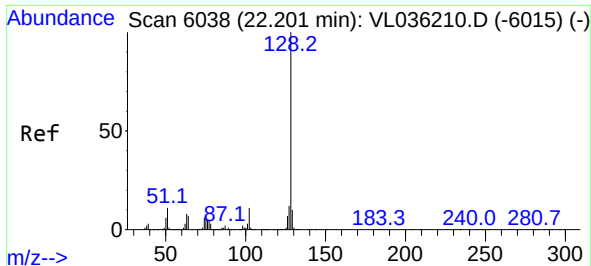
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.5	75.7
227	64.4	51.7	77.5



Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

Manual Integrations
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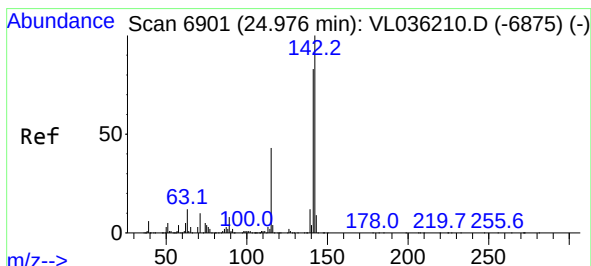
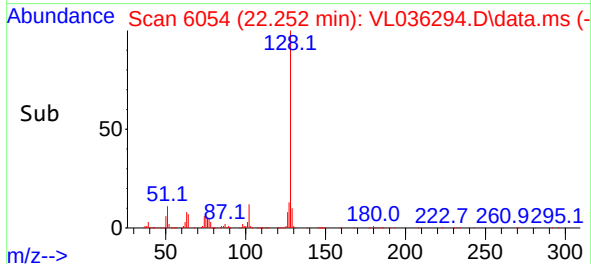
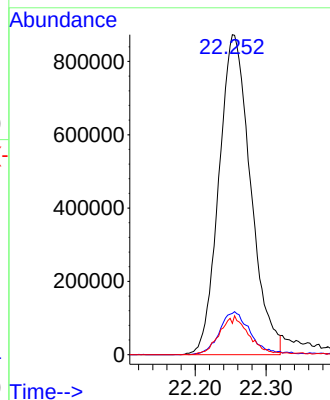
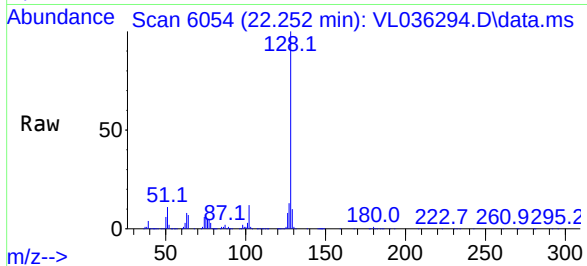
#79
Naphthalene
Concen: 10.03 ppbv
RT: 22.252 min Scan# 6054
Delta R.T. 0.051 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion:128 Resp: 2710283
Ion Ratio Lower Upper
128 100
127 12.9 9.9 14.9
129 9.8 8.4 12.6

Instrument :
MSVOA_L
ClientSampleId :
VL0203ABS01

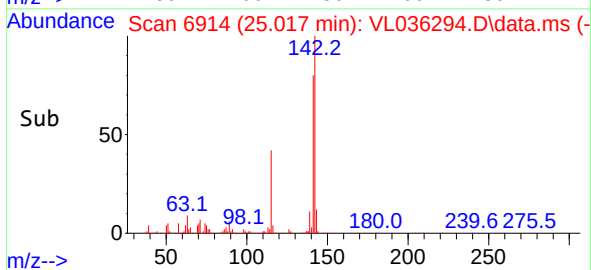
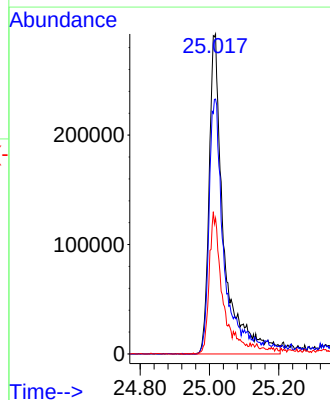
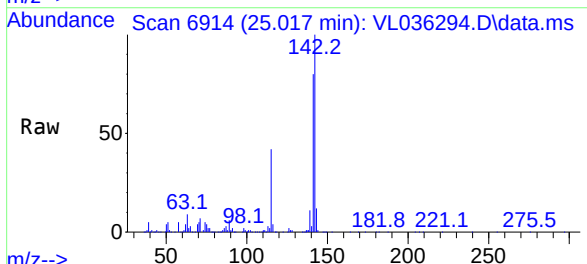
Manual Integrations
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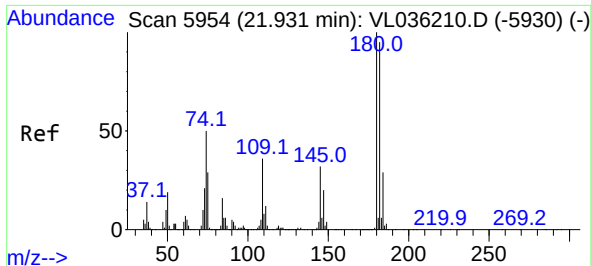
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#80
Naphthalene,2-methyl-
Concen: 14.99 ppbv
RT: 25.017 min Scan# 6914
Delta R.T. 0.042 min
Lab File: VL036294.D
Acq: 3 Feb 2021 14:24

Tgt Ion:142 Resp: 864191
Ion Ratio Lower Upper
142 100
141 80.9 68.6 102.8
115 42.4 32.9 49.3





#81
 1,2,4-Trichlorobenzene
 Concen: 9.16 ppbv
 RT: 21.979 min Scan# 5969
 Delta R.T. 0.048 min
 Lab File: VL036294.D
 Acq: 3 Feb 2021 14:24

Tgt Ion:180 Resp: 1444173

Ion	Ratio	Lower	Upper
180	100		
182	102.3	79.9	119.9
184	33.2	25.6	38.4

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0203ABS01

Manual Integrations
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