

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019510.D
 Acq On : 20 Jul 2021 14:30
 Operator : SY/VA
 Sample : VW0720SBS01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0720SBS01

Manual Integrations
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Quant Time: Jul 20 16:04:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	301577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	503631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	458017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	224774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	153085	52.705	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.400%
35) Dibromofluoromethane	7.890	113	143234	46.550	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.100%
50) Toluene-d8	10.323	98	539154	45.256	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.520%
62) 4-Bromofluorobenzene	12.621	95	213074	47.681	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	35847	16.672	ug/l	97
3) Chloromethane	2.215	50	44229	16.971	ug/l	96
4) Vinyl Chloride	2.367	62	63036	17.745	ug/l	98
5) Bromomethane	2.782	94	38874	18.963	ug/l	96
6) Chloroethane	2.928	64	36328	18.039	ug/l	100
7) Trichlorofluoromethane	3.263	101	41252	18.219	ug/l	98
8) Diethyl Ether	3.684	74	32477	18.346	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.074	101	59684	18.739	ug/l	99
10) Methyl Iodide	4.281	142	75810	18.279	ug/l	98
11) Tert butyl alcohol	5.171	59	21995	94.239	ug/l	99
12) 1,1-Dichloroethene	4.050	96	61565	18.573	ug/l	99
13) Acrolein	3.897	56	20197	100.741	ug/l	100
14) Allyl chloride	4.671	41	89418	18.782	ug/l	100
15) Acrylonitrile	5.366	53	69732	92.298	ug/l	100
16) Acetone	4.123	43	77719	141.699	ug/l	99
17) Carbon Disulfide	4.391	76	165649	17.470	ug/l	99
18) Methyl Acetate	4.671	43	33827	18.572	ug/l	98
19) Methyl tert-butyl Ether	5.427	73	87498	18.769	ug/l	95
20) Methylene Chloride	4.928	84	107830	27.915	ug/l	97
21) trans-1,2-Dichloroethene	5.427	96	66598	18.456	ug/l	94
22) Diisopropyl ether	6.311	45	195560	19.196	ug/l	95
23) Vinyl Acetate	6.257	43	564201	92.248	ug/l	99
24) 1,1-Dichloroethane	6.220	63	126889	18.650	ug/l	99
25) 2-Butanone	7.171	43	91586	97.071	ug/l	98
26) 2,2-Dichloropropane	7.171	77	67121	18.531	ug/l	98
27) cis-1,2-Dichloroethene	7.177	96	74275	18.451	ug/l	99
28) Bromochloromethane	7.519	49	49608	18.260	ug/l	98
29) Tetrahydrofuran	7.537	42	59843	95.477	ug/l	99
30) Chloroform	7.677	83	123205	18.531	ug/l	99
31) Cyclohexane	7.957	56	117770	18.585	ug/l	98
32) 1,1,1-Trichloroethane	7.878	97	92924	18.819	ug/l	99
36) 1,1-Dichloropropene	8.085	75	101038	18.818	ug/l	100
37) Ethyl Acetate	7.256	43	42224	18.765	ug/l	100
38) Carbon Tetrachloride	8.073	117	86921	18.532	ug/l	99
39) Methylcyclohexane	9.335	83	121843	19.093	ug/l	100
40) Benzene	8.323	78	280897	18.693	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	23738	18.581	ug/l	96
42) 1,2-Dichloroethane	8.403	62	79566	18.353	ug/l	98
43) Isopropyl Acetate	8.427	43	77699	18.471	ug/l	99
44) Trichloroethene	9.091	130	69359	18.316	ug/l	92
45) 1,2-Dichloropropane	9.372	63	69717	18.371	ug/l	97
46) Dibromomethane	9.463	93	35283	18.328	ug/l	99
47) Bromodichloromethane	9.646	83	89309	18.470	ug/l	100
48) Methyl methacrylate	9.439	41	37443	19.428	ug/l	94
49) 1,4-Dioxane	9.445	88	11884	417.275	ug/l #	96
51) 4-Methyl-2-Pentanone	10.213	43	202708	93.426	ug/l	99
52) Toluene	10.390	92	171144	18.348	ug/l	99
53) t-1,3-Dichloropropene	10.609	75	89511	18.148	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	107180	18.263	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	50382	18.582	ug/l	97
56) Ethyl methacrylate	10.646	69	65880	18.558	ug/l	99
57) 1,3-Dichloropropane	10.933	76	90342	18.423	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	128117	77.981	ug/l	97
59) 2-Hexanone	10.969	43	139097	96.627	ug/l	100
60) Dibromochloromethane	11.128	129	53955	18.113	ug/l	97
61) 1,2-Dibromoethane	11.237	107	48031	18.766	ug/l	98
64) Tetrachloroethene	10.866	164	57381	18.653	ug/l	98
65) Chlorobenzene	11.658	112	178790	18.351	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	61081	18.227	ug/l	98
67) Ethyl Benzene	11.731	91	338706	18.991	ug/l	96
68) m/p-Xylenes	11.841	106	254476	37.325	ug/l	97
69) o-Xylene	12.164	106	120179	18.855	ug/l	95
70) Styrene	12.182	104	204127	18.958	ug/l	99
71) Bromoform	12.347	173	28947	17.326	ug/l #	93
73) Isopropylbenzene	12.463	105	326274	19.105	ug/l	100
74) N-amyl acetate	12.274	43	72010	18.429	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	58305	18.154	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	40652m	18.299	ug/l	
77) Bromobenzene	12.743	156	71480	18.567	ug/l	99
78) n-propylbenzene	12.804	91	404504	18.945	ug/l	100
79) 2-Chlorotoluene	12.896	91	237235	18.898	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	272995	18.746	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	16573	17.002	ug/l	93
82) 4-Chlorotoluene	12.987	91	243493	18.757	ug/l	99
83) tert-Butylbenzene	13.207	119	237900	19.255	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	277455	19.038	ug/l	99
85) sec-Butylbenzene	13.383	105	367034	19.327	ug/l	100
86) p-Isopropyltoluene	13.499	119	296911	18.973	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	146400	18.580	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	145358	18.637	ug/l	99
89) n-Butylbenzene	13.822	91	295704	19.302	ug/l	99
90) Hexachloroethane	14.097	117	50066	18.147	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	131339	18.952	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	9736	18.283	ug/l	93
93) 1,2,4-Trichlorobenzene	15.127	180	89300	19.089	ug/l	98
94) Hexachlorobutadiene	15.231	225	49995	18.891	ug/l	96
95) Naphthalene	15.365	128	165396	19.304	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	75947	18.572	ug/l	99

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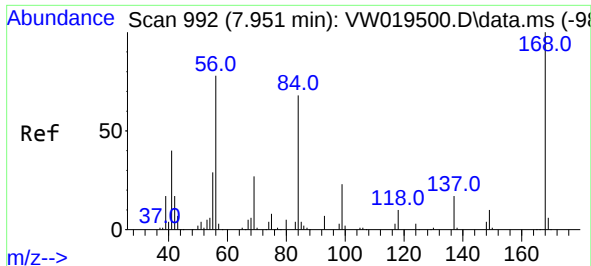
Manual Integrations
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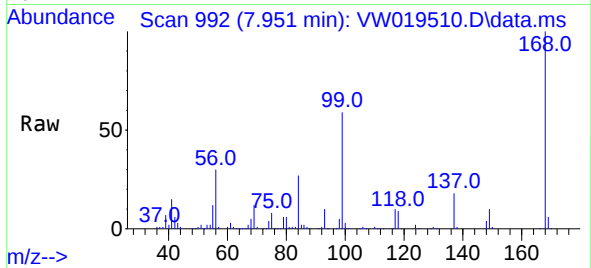
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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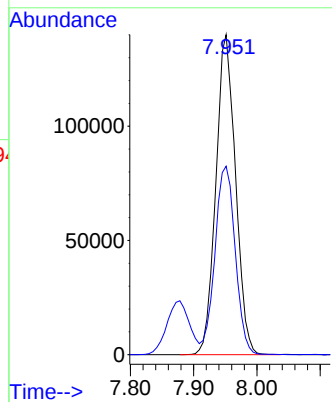
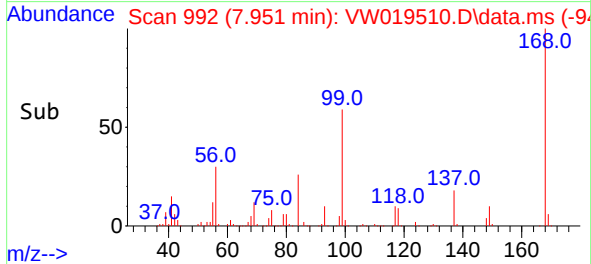
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019510.D
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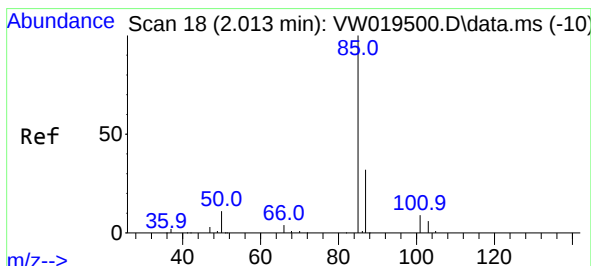
Tgt Ion:168 Resp: 301577
Ion Ratio Lower Upper
168 100
99 58.9 51.9 77.9



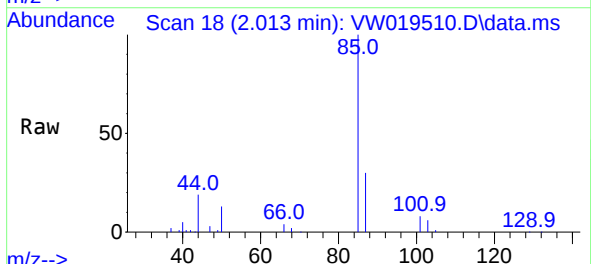
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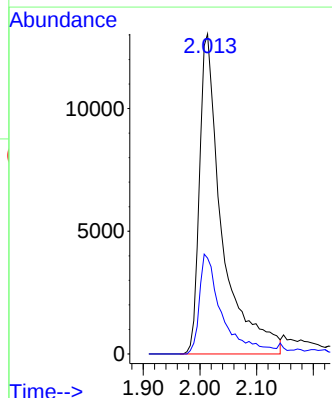
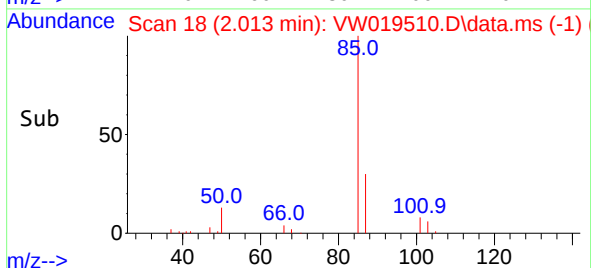
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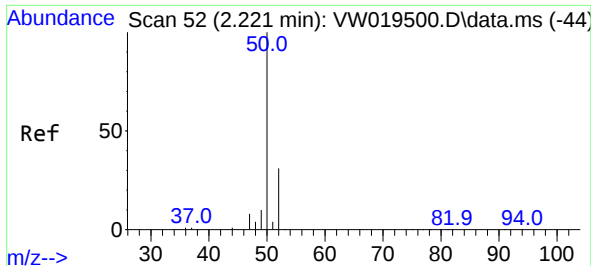


#2
Dichlorodifluoromethane
Concen: 16.672 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



Tgt Ion: 85 Resp: 35847
Ion Ratio Lower Upper
85 100
87 30.0 15.8 47.4





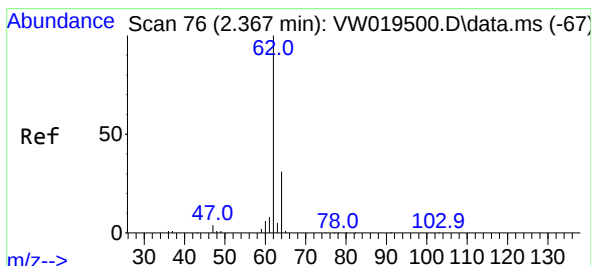
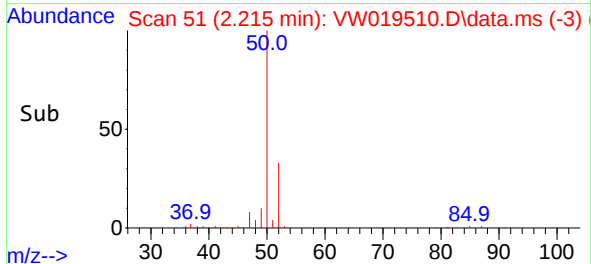
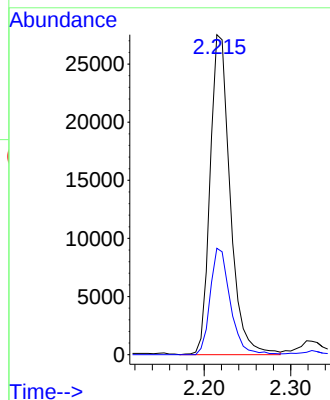
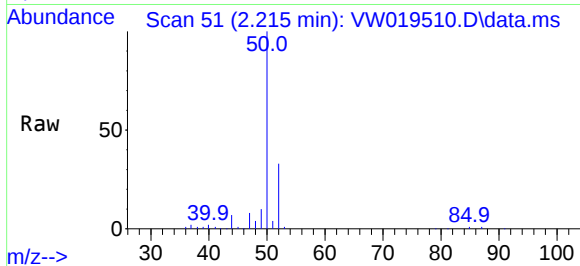
#3
Chloromethane
Concen: 16.971 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 50 Resp: 44229
Ion Ratio Lower Upper
50 100
52 33.2 25.0 37.4

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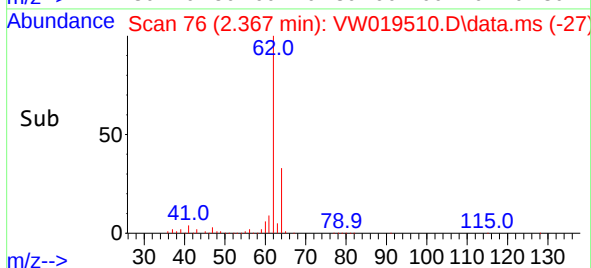
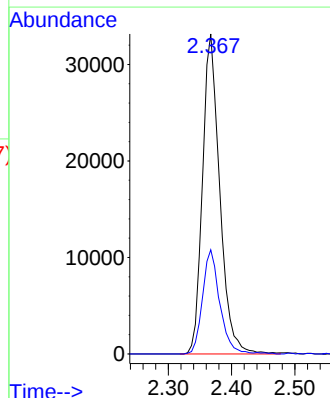
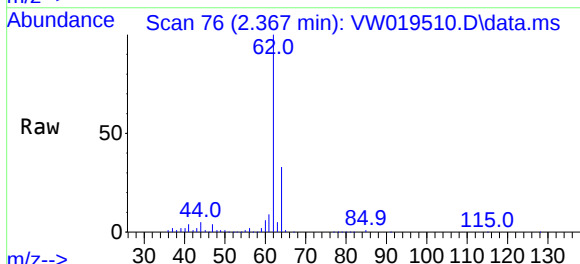
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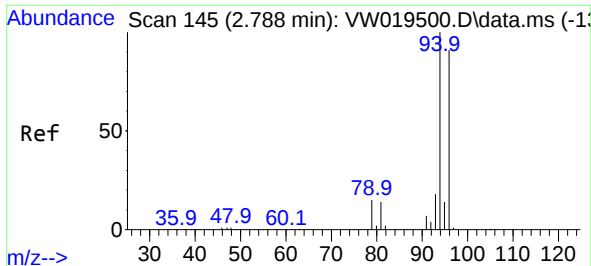
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#4
Vinyl Chloride
Concen: 17.745 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 62 Resp: 63036
Ion Ratio Lower Upper
62 100
64 32.6 25.1 37.7





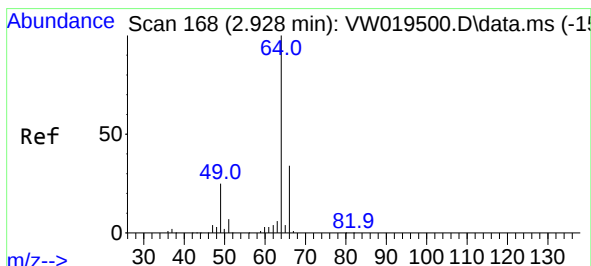
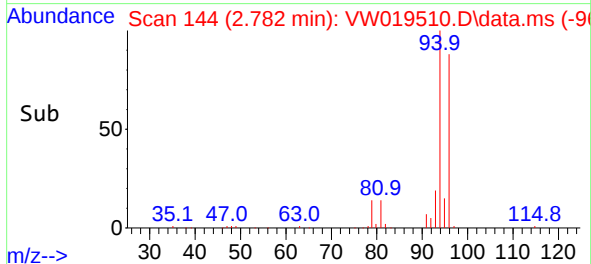
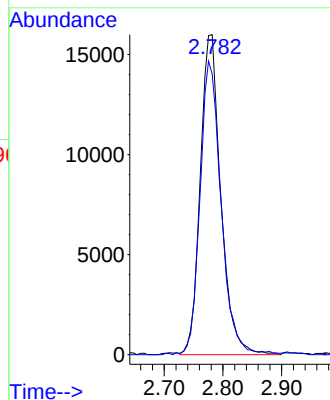
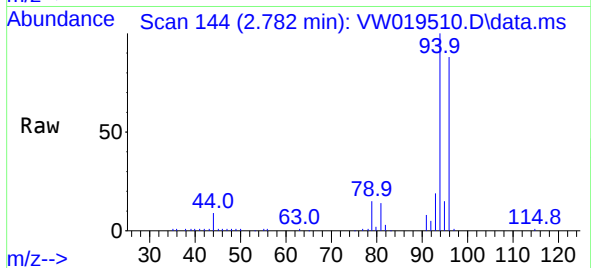
#5
Bromomethane
Concen: 18.963 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Instrument :
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Tgt Ion: 94 Resp: 38874
Ion Ratio Lower Upper
94 100
96 87.3 72.7 109.1

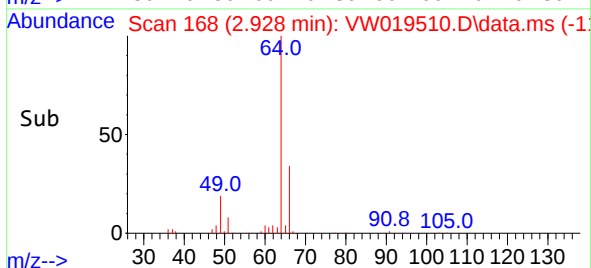
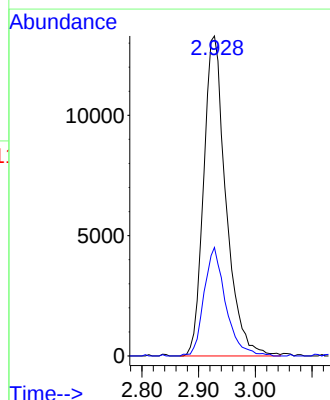
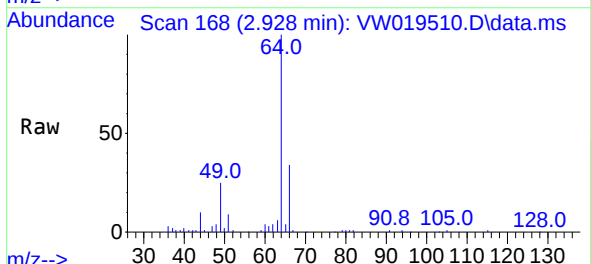
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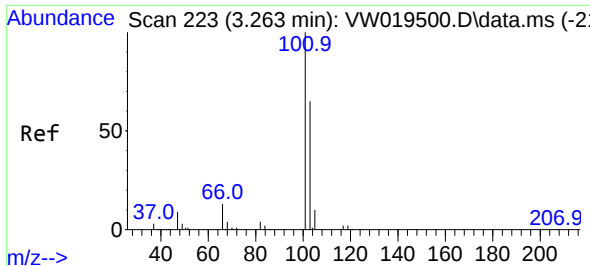
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#6
Chloroethane
Concen: 18.039 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019510.D
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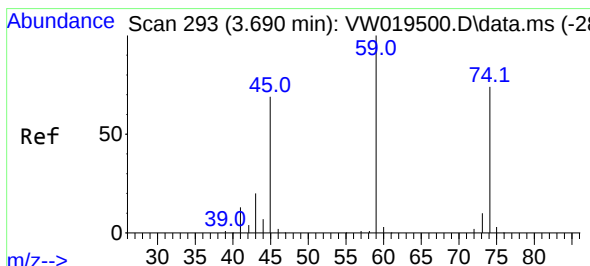
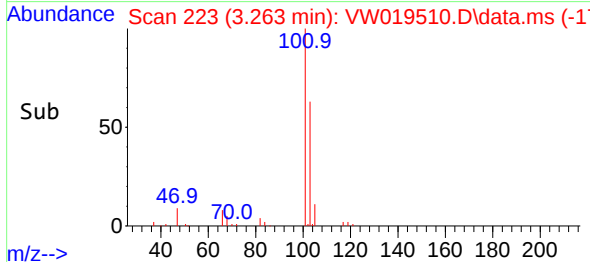
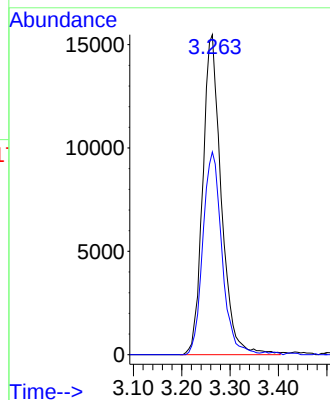
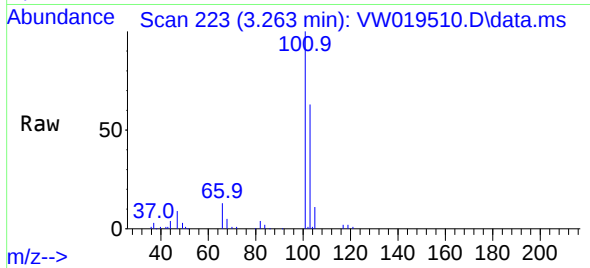
Tgt Ion: 64 Resp: 36328
Ion Ratio Lower Upper
64 100
66 33.9 26.9 40.3





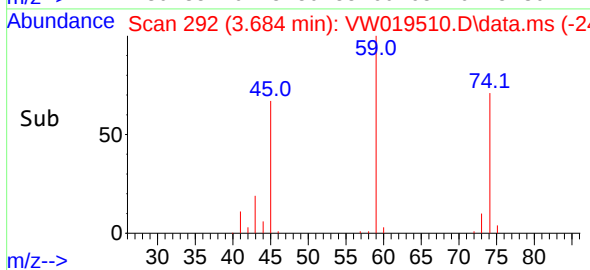
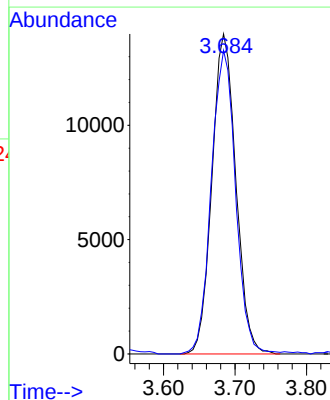
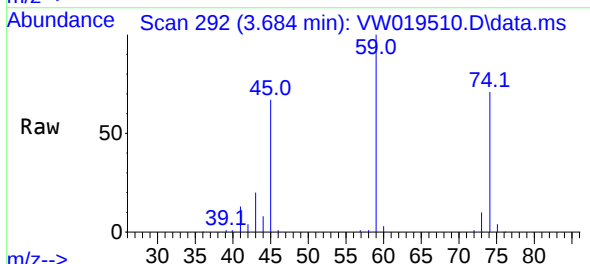
#7
Trichlorofluoromethane
Concen: 18.219 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 101 Resp: 41252
Ion Ratio Lower Upper
101 100
103 63.4 52.2 78.2



#8
Diethyl Ether
Concen: 18.346 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.006 min
Lab File: VW019510.D
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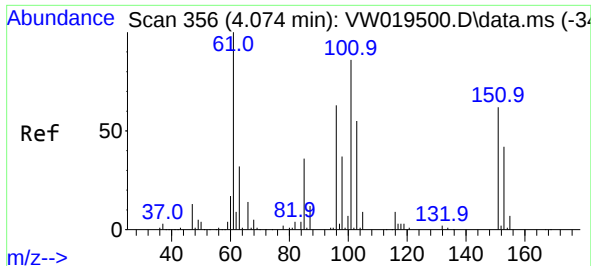
Tgt Ion: 74 Resp: 32477
Ion Ratio Lower Upper
74 100
45 96.4 48.8 146.3



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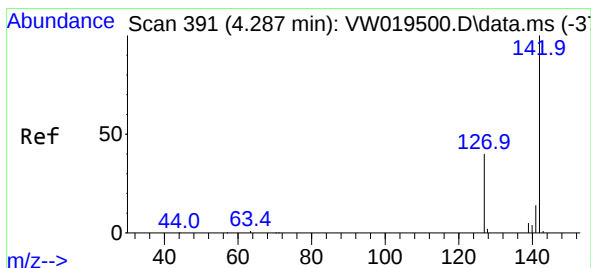
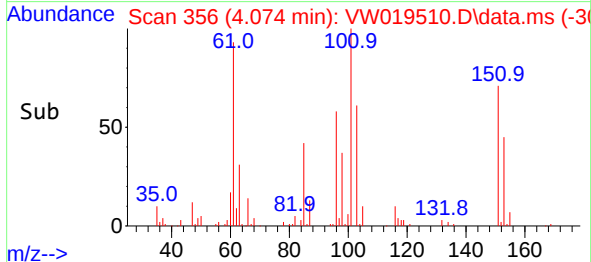
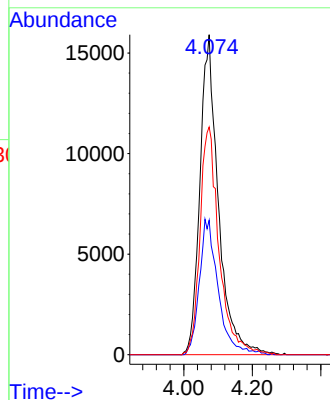
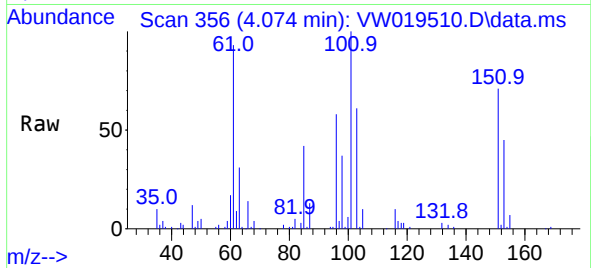
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.739 ug/l
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:	101	Resp:	59684
Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.4	53.0
151	73.7	59.6	89.4

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

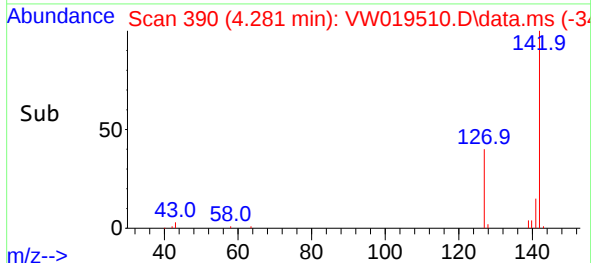
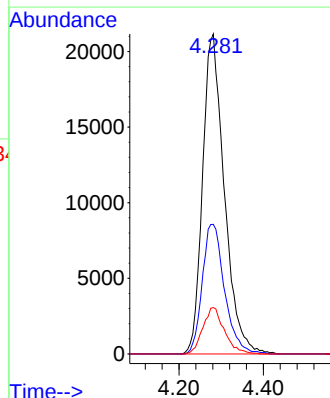
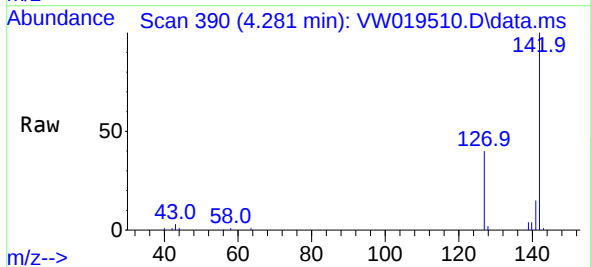
Manual Integrations
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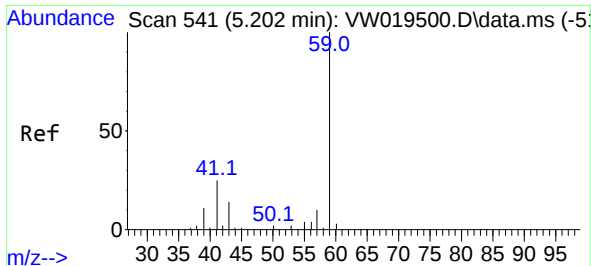
MMDadoda
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#10
Methyl Iodide
Concen: 18.279 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:	142	Resp:	75810
Ion	Ratio	Lower	Upper
142	100		
127	41.5	34.2	51.2
141	14.4	11.9	17.9





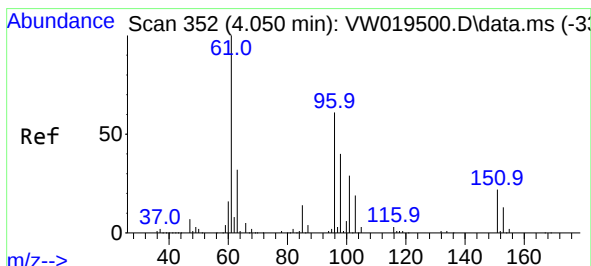
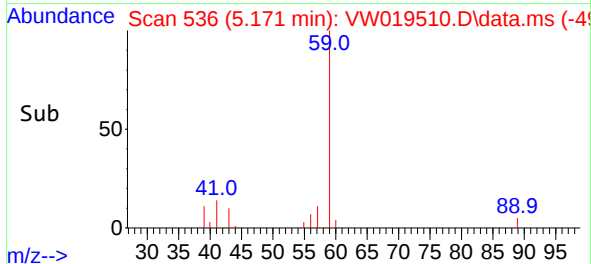
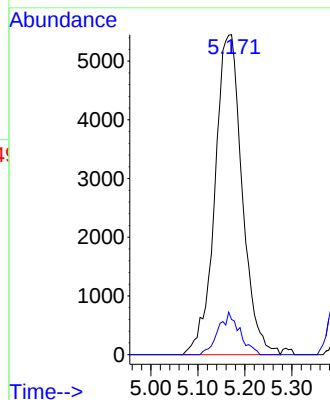
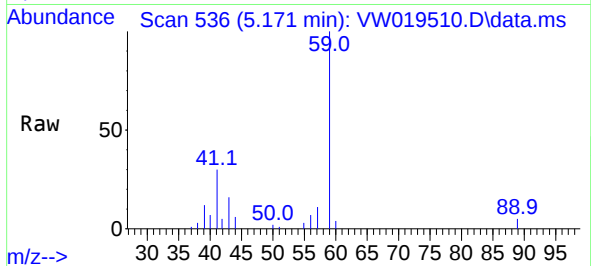
#11
Tert butyl alcohol
Concen: 94.239 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.031 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 59 Resp: 21995
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

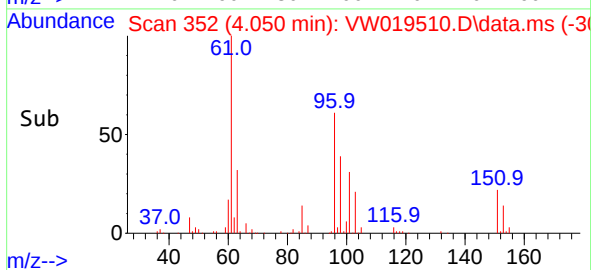
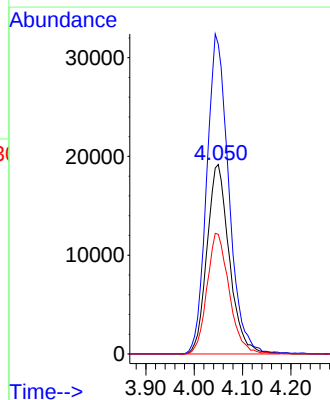
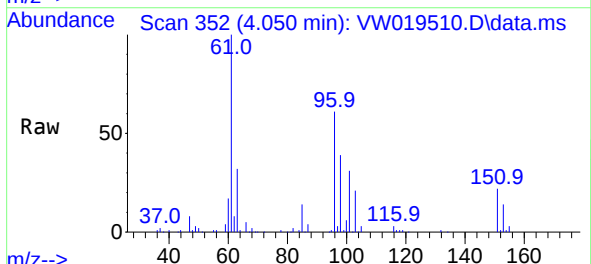
Manual Integrations
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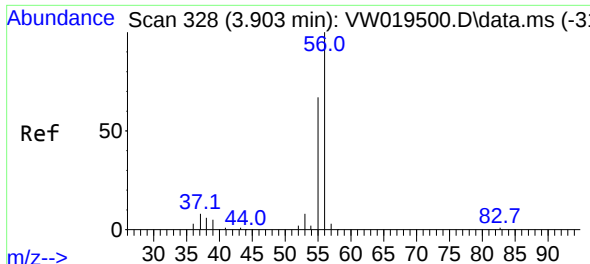
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#12
1,1-Dichloroethene
Concen: 18.573 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 96 Resp: 61565
Ion Ratio Lower Upper
96 100
61 163.4 131.0 196.6
98 63.2 52.2 78.2





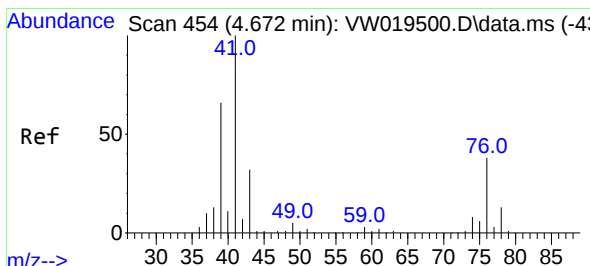
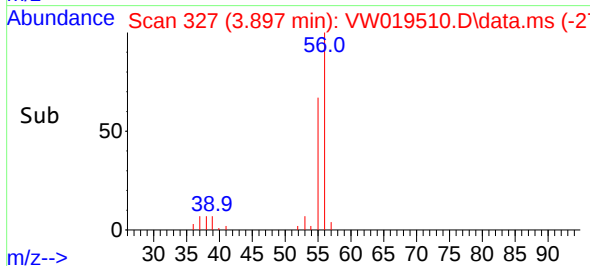
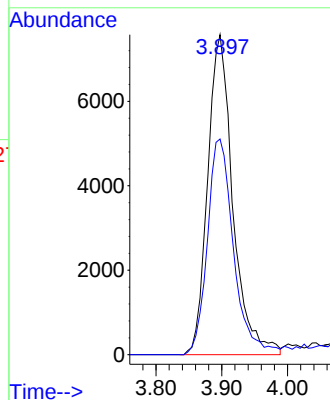
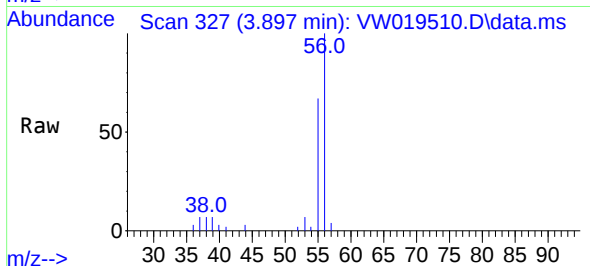
#13
Acrolein
Concen: 100.741 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 56 Resp: 20197
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

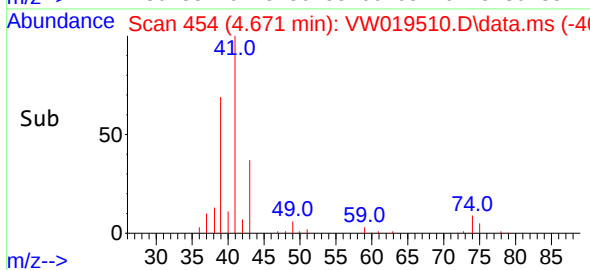
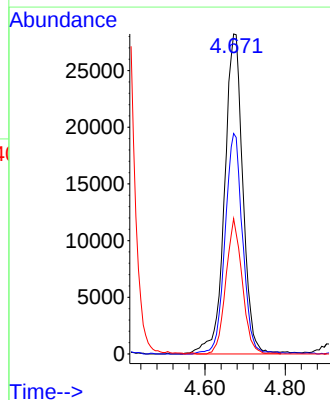
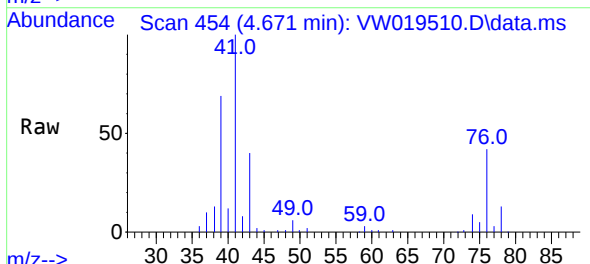
Manual Integrations
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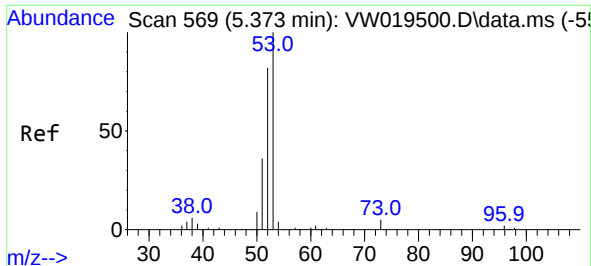
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#14
Allyl chloride
Concen: 18.782 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 41 Resp: 89418
Ion Ratio Lower Upper
41 100
39 65.7 52.2 78.2
76 37.6 30.1 45.1





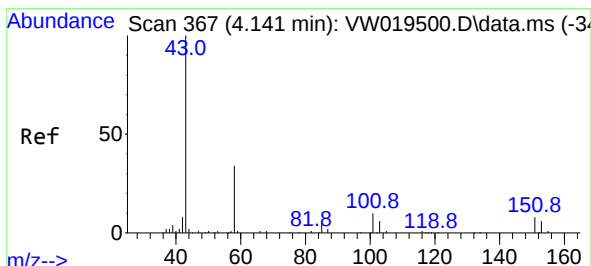
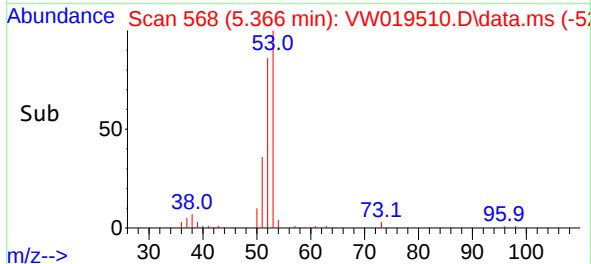
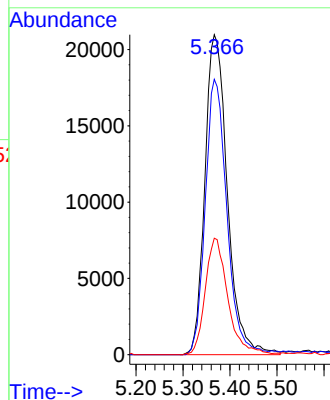
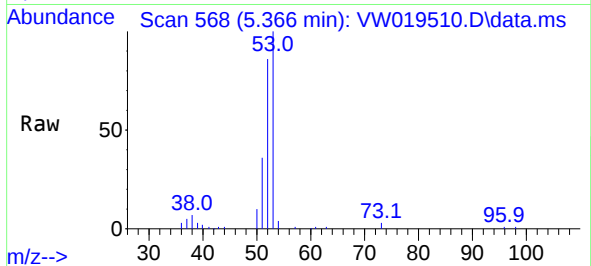
#15
Acrylonitrile
Concen: 92.298 ug/l
RT: 5.366 min Scan# 568
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:	53	Resp:	69732
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.9	98.9
51	36.5	29.2	43.8

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

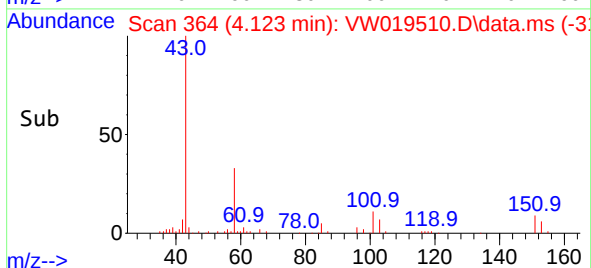
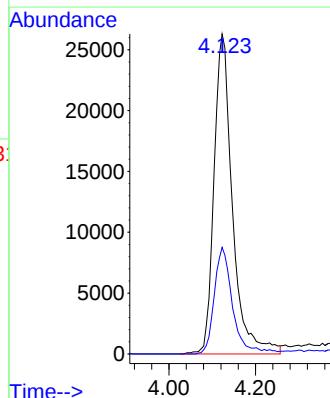
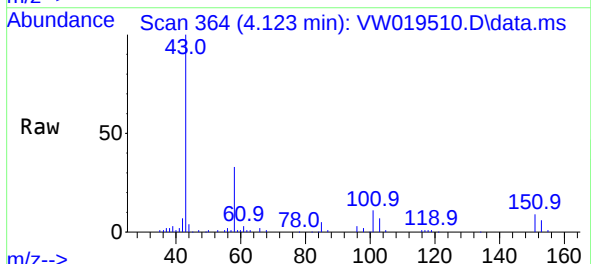
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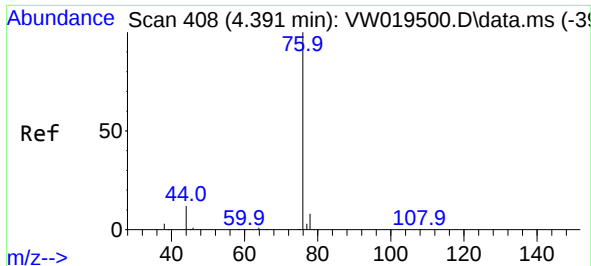
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#16
Acetone
Concen: 141.699 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:	43	Resp:	77719
Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.2	40.8





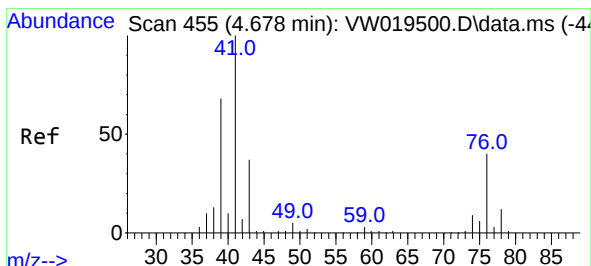
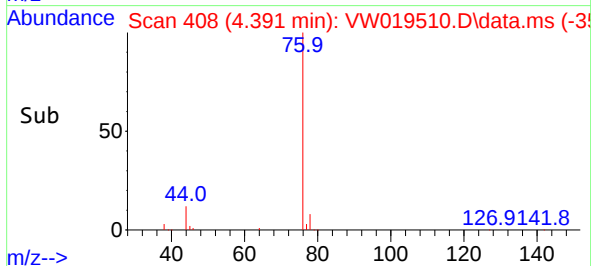
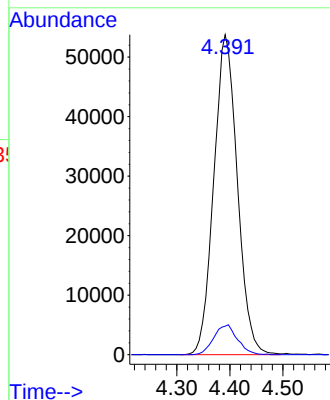
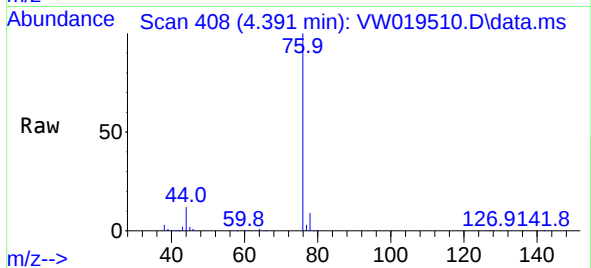
#17
Carbon Disulfide
Concen: 17.470 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 76 Resp: 165649
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

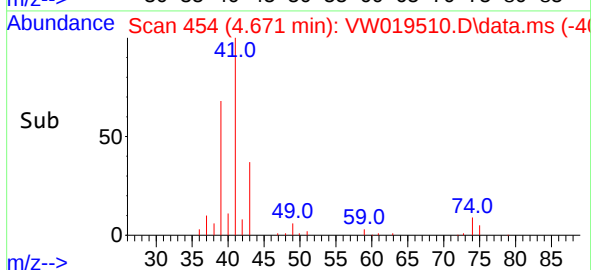
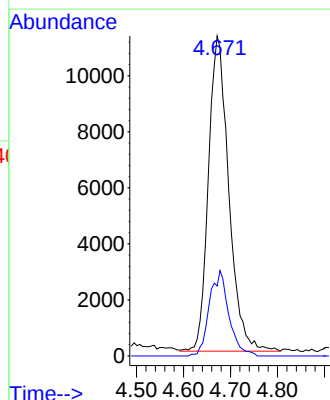
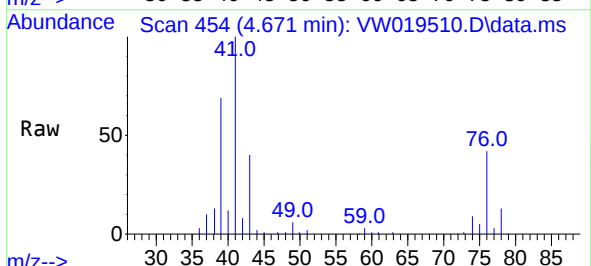
Manual Integrations
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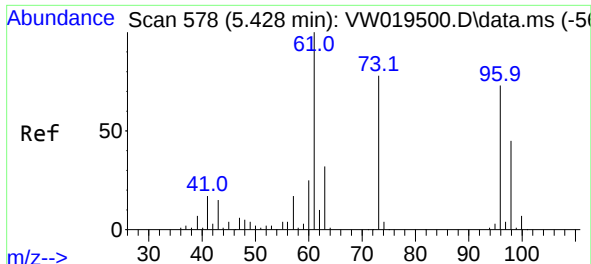
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#18
Methyl Acetate
Concen: 18.572 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 43 Resp: 33827
Ion Ratio Lower Upper
43 100
74 25.9 20.1 30.1





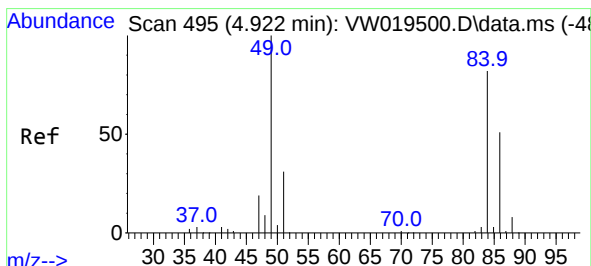
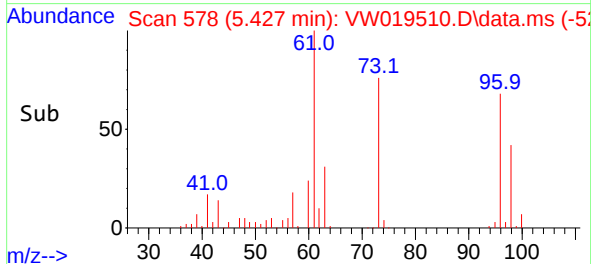
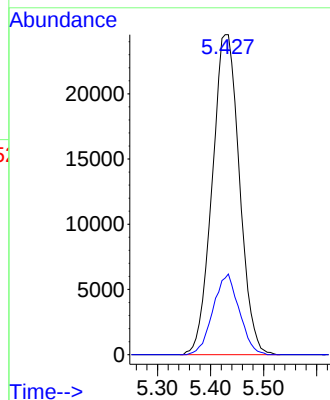
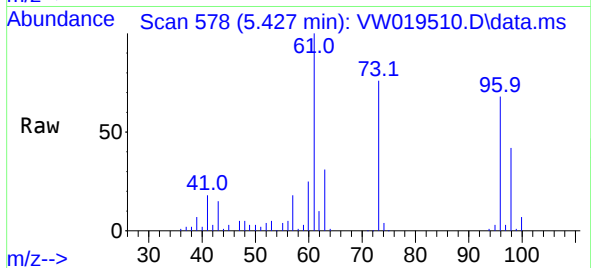
#19
Methyl tert-butyl Ether
Concen: 18.769 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 73 Resp: 87498
Ion Ratio Lower Upper
73 100
57 23.9 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

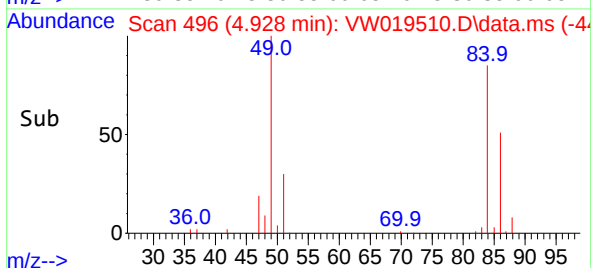
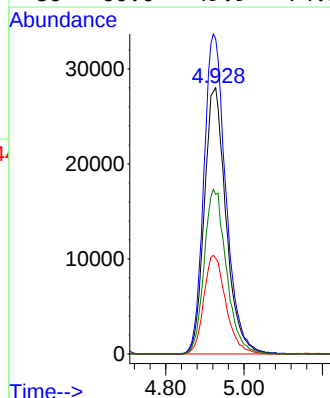
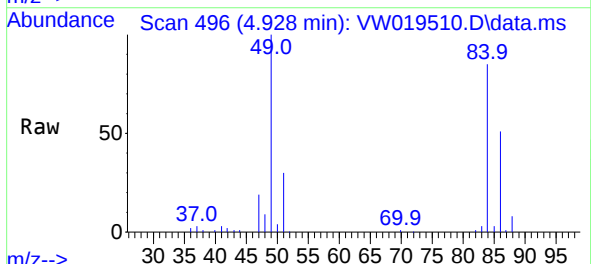
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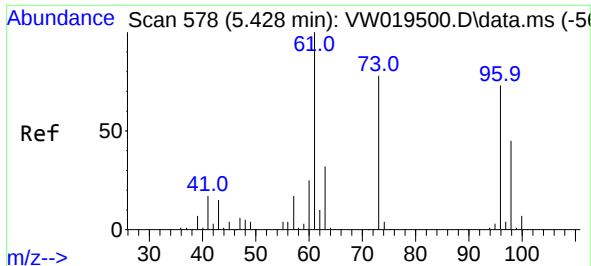
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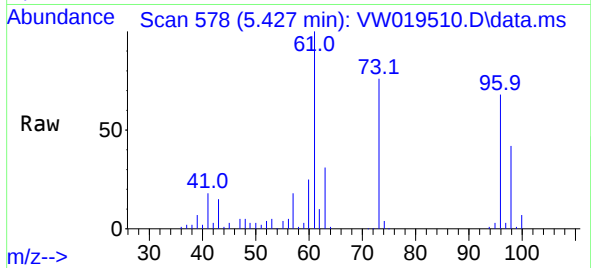
#20
Methylene Chloride
Concen: 27.915 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 84 Resp: 107830
Ion Ratio Lower Upper
84 100
49 118.3 97.2 145.8
51 35.9 30.1 45.1
86 60.0 49.9 74.9

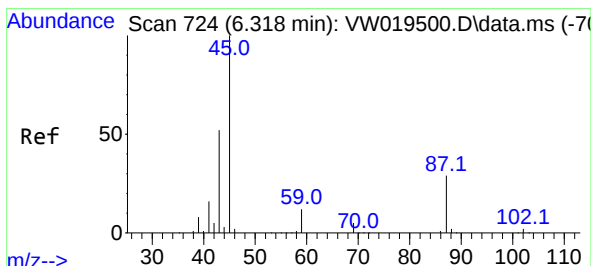
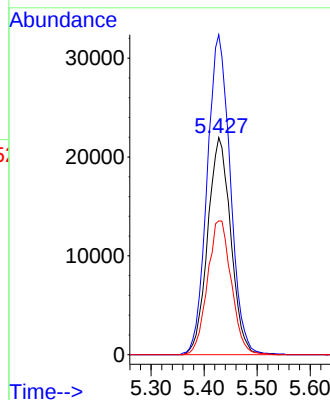
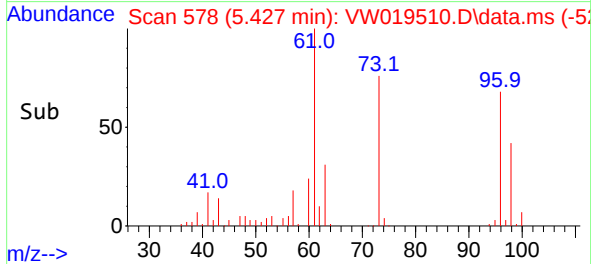




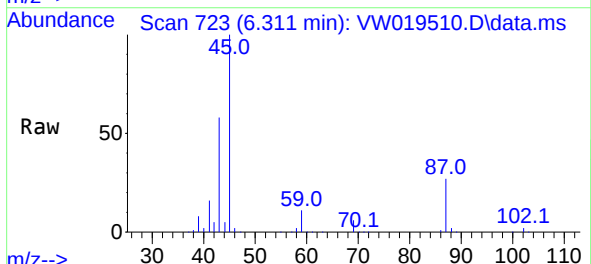
#21
trans-1,2-Dichloroethene
Concen: 18.456 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



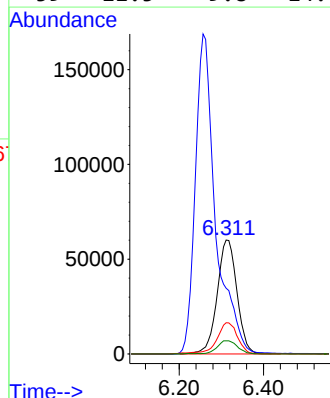
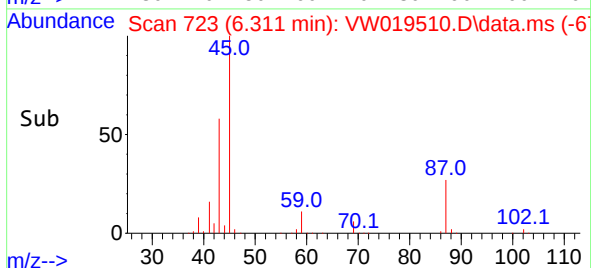
Tgt Ion: 96 Resp: 66598
Ion Ratio Lower Upper
96 100
61 147.4 110.3 165.5
98 61.6 49.1 73.7



#22
Diisopropyl ether
Concen: 19.196 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



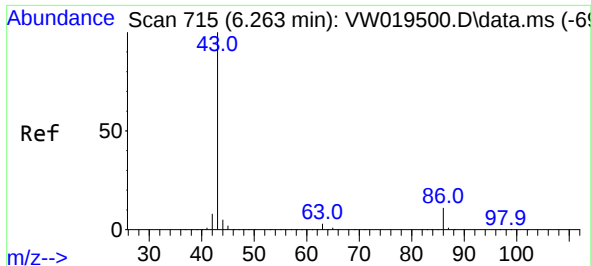
Tgt Ion: 45 Resp: 195560
Ion Ratio Lower Upper
45 100
43 57.1 42.0 63.0
87 27.2 23.0 34.6
59 11.5 9.8 14.6



Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

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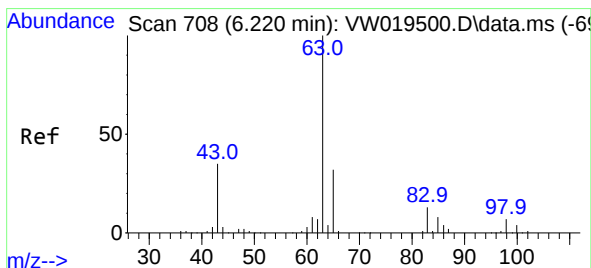
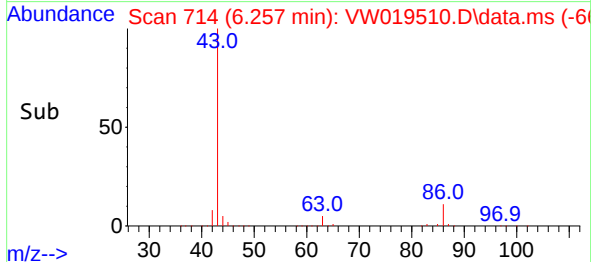
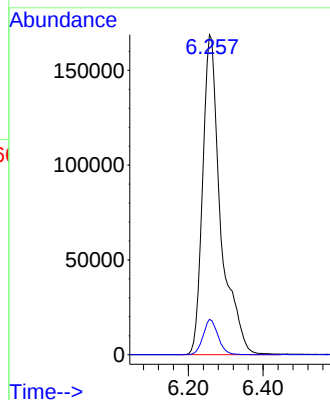
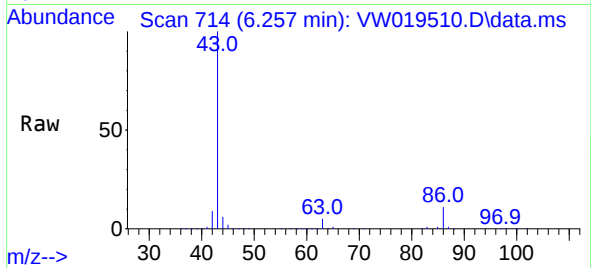
#23
 Vinyl Acetate
 Concen: 92.248 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019510.D
 Acq: 20 Jul 2021 14:30

Tgt Ion: 43 Resp: 564201
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.1 13.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0720SBS01

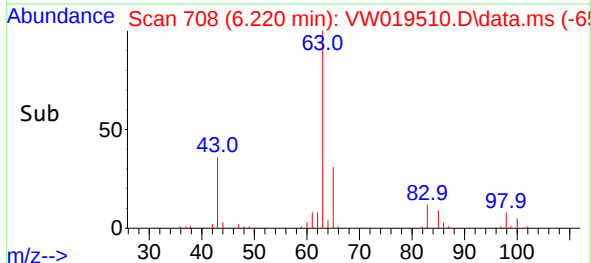
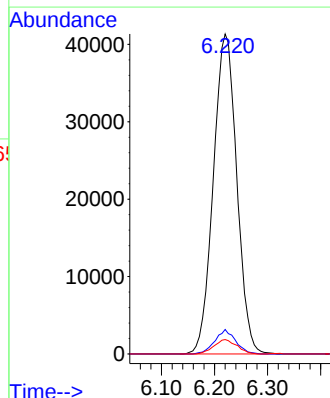
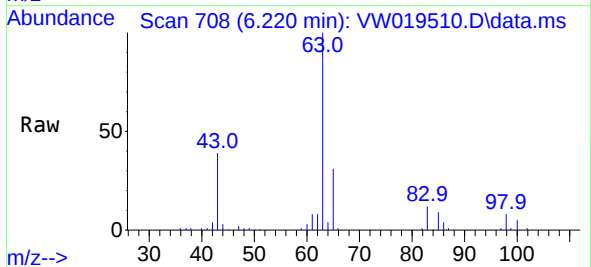
Manual Integrations
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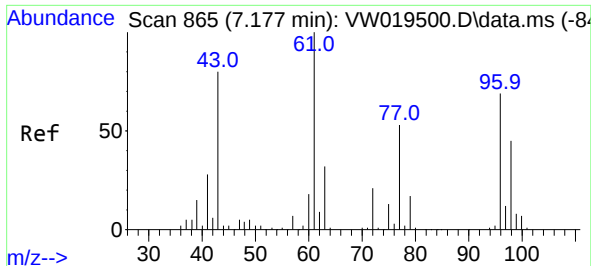
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#24
 1,1-Dichloroethane
 Concen: 18.650 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019510.D
 Acq: 20 Jul 2021 14:30

Tgt Ion: 63 Resp: 126889
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.5 2.2 6.6





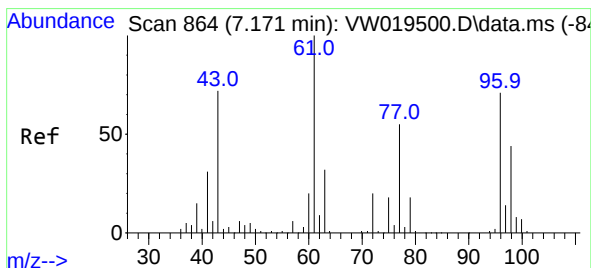
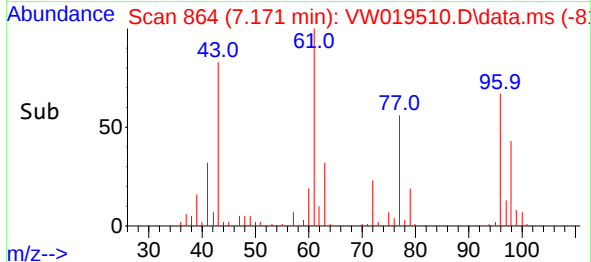
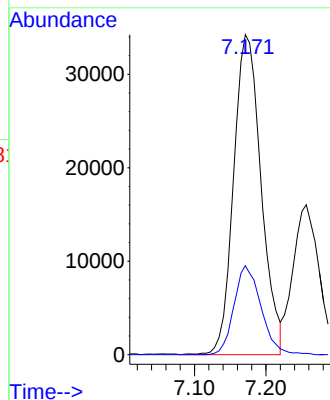
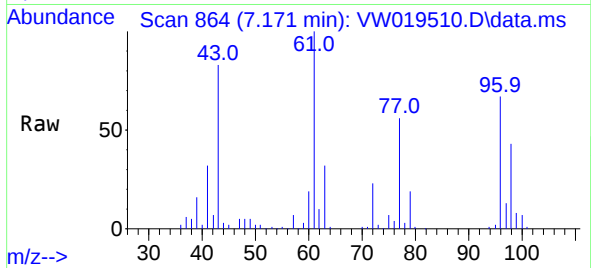
#25
2-Butanone
Concen: 97.071 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 43 Resp: 91586
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

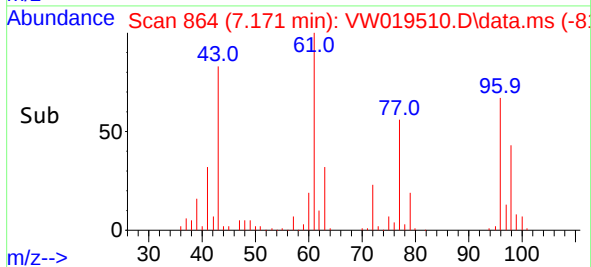
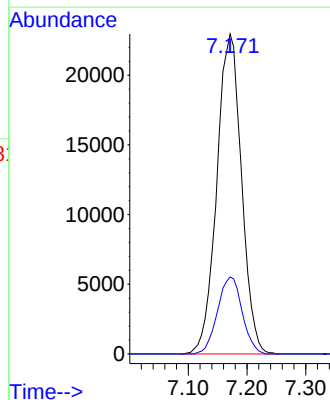
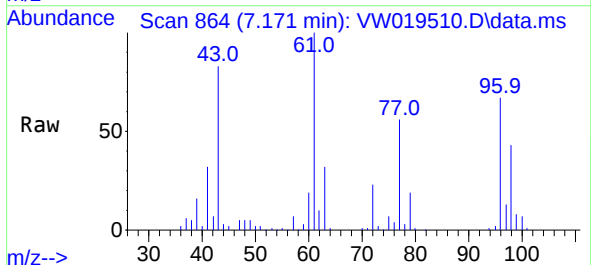
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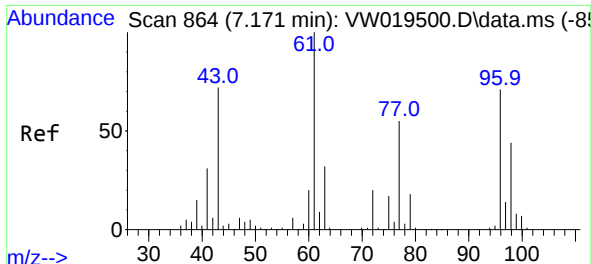
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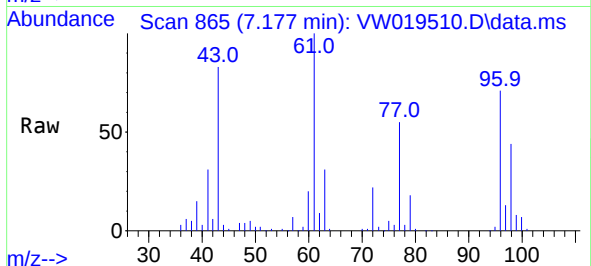
#26
2,2-Dichloropropane
Concen: 18.531 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019510.D
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Tgt Ion: 77 Resp: 67121
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.2

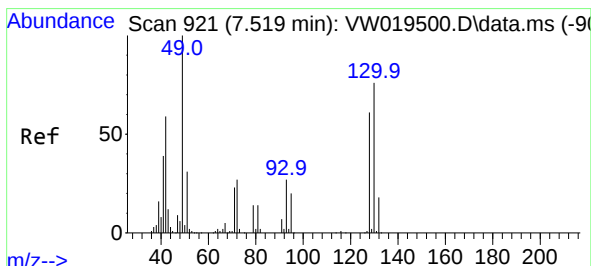
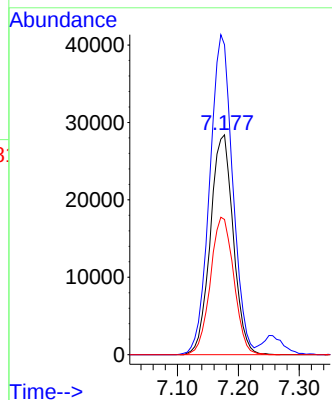
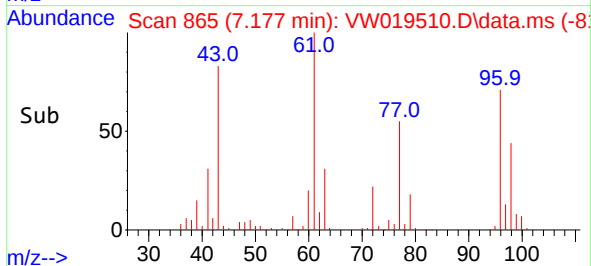




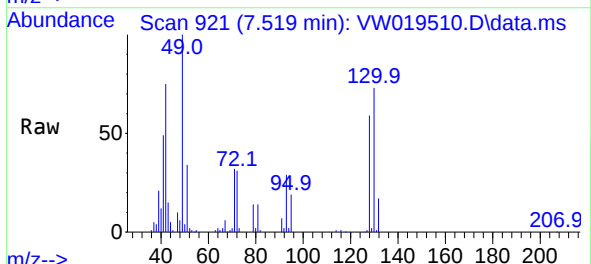
#27
cis-1,2-Dichloroethene
Concen: 18.451 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



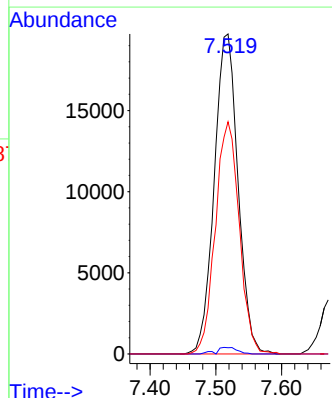
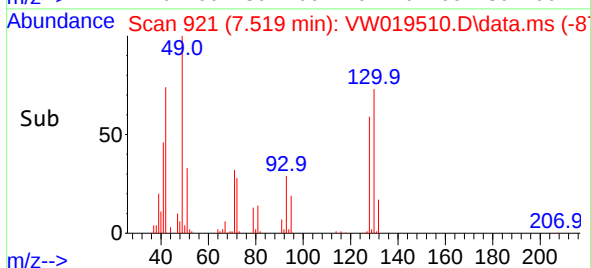
Tgt Ion: 96 Resp: 74275
Ion Ratio Lower Upper
96 100
61 146.0 0.0 289.6
98 63.9 0.0 127.4



#28
Bromochloromethane
Concen: 18.260 ug/l
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



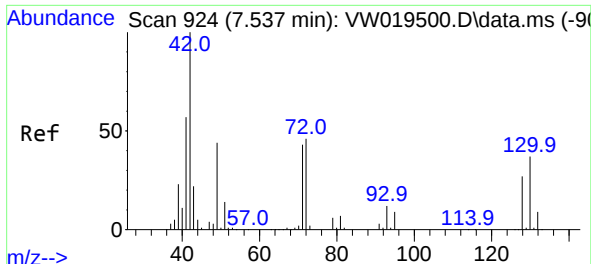
Tgt Ion: 49 Resp: 49608
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.4
130 72.9 59.8 89.6



Instrument :
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ClientSampleId :
VW0720SBSD01

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#29

Tetrahydrofuran

Concen: 95.477 ug/l

RT: 7.537 min Scan# 924

Delta R.T. -0.000 min

Lab File: VW019510.D

Acq: 20 Jul 2021 14:30

Tgt Ion:	42	Resp:	59843
Ion	Ratio	Lower	Upper
42	100		
72	44.2	35.8	53.8
71	41.9	33.4	50.2

Instrument :

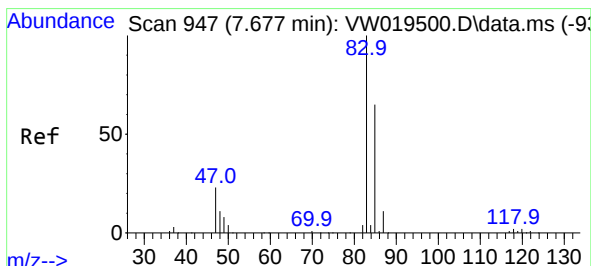
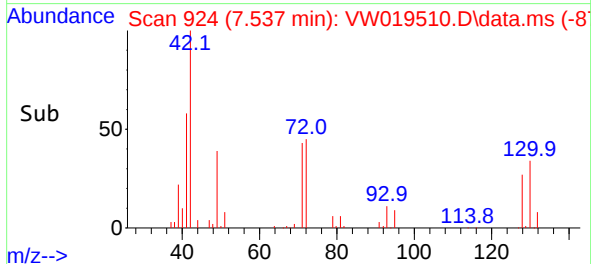
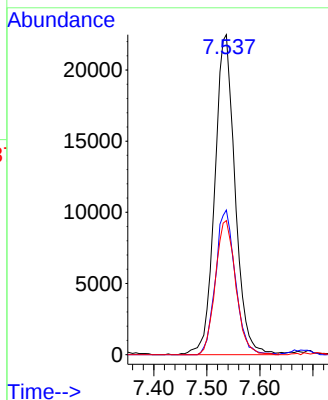
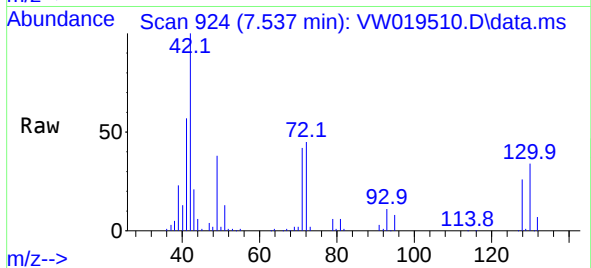
MSVOA_W

ClientSampleId :

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#30

Chloroform

Concen: 18.531 ug/l

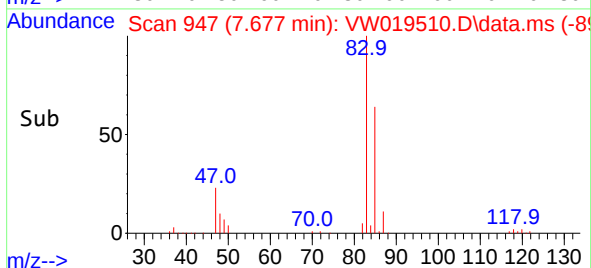
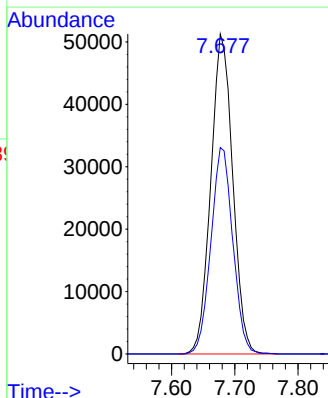
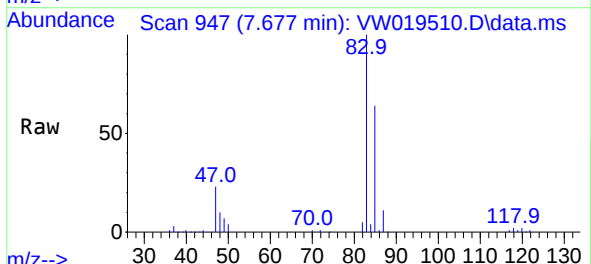
RT: 7.677 min Scan# 947

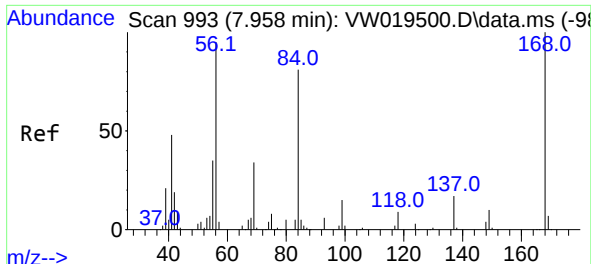
Delta R.T. -0.000 min

Lab File: VW019510.D

Acq: 20 Jul 2021 14:30

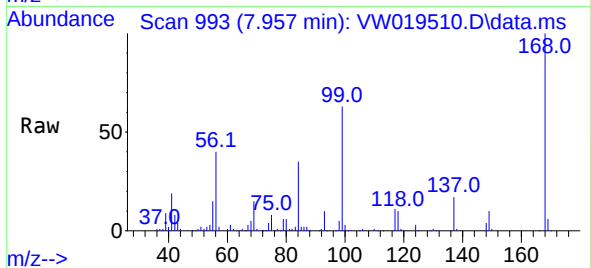
Tgt Ion:	83	Resp:	123205
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.1	78.1





#31
Cyclohexane
Concen: 18.585 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

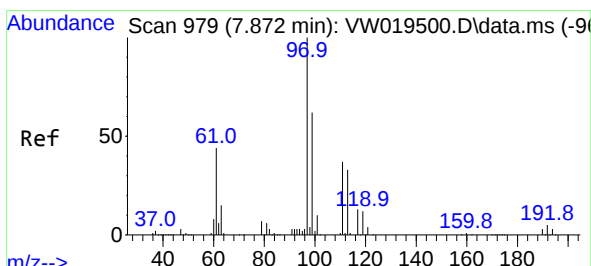
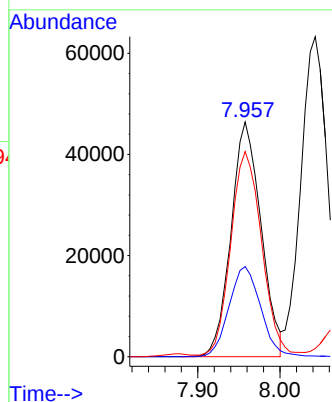
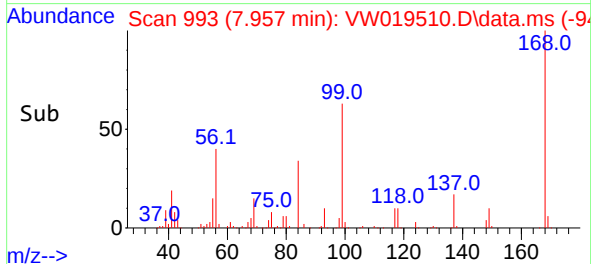
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01



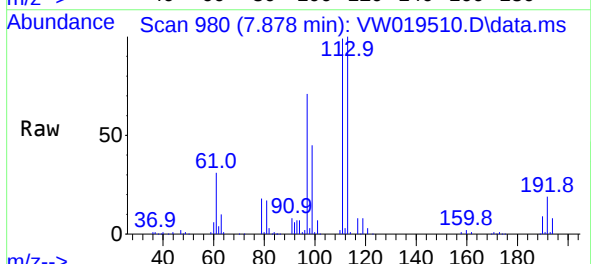
Tgt Ion: 56 Resp: 117770
Ion Ratio Lower Upper
56 100
69 38.4 28.3 42.5
84 86.2 68.1 102.1

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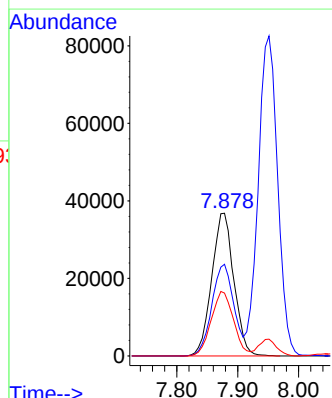
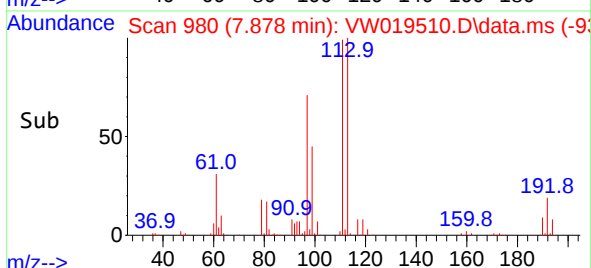
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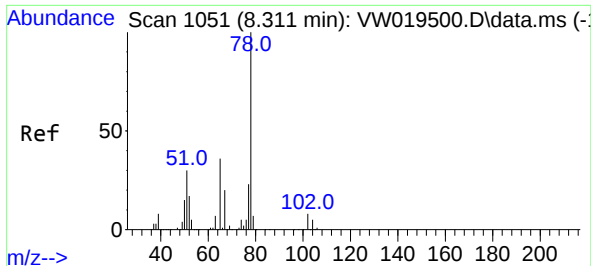


#32
1,1,1-Trichloroethane
Concen: 18.819 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



Tgt Ion: 97 Resp: 92924
Ion Ratio Lower Upper
97 100
99 63.8 52.0 78.0
61 45.6 36.5 54.7





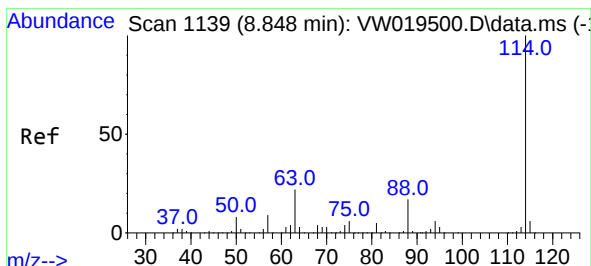
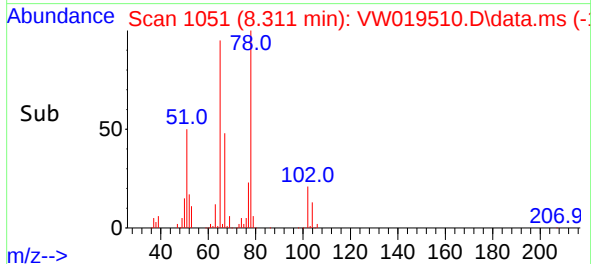
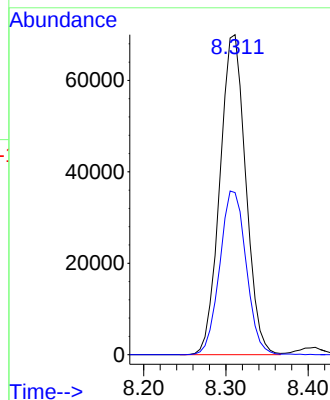
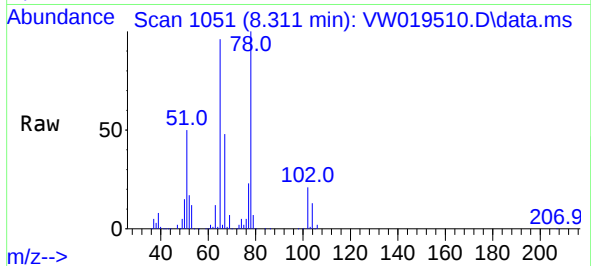
#33
1,2-Dichloroethane-d4
Concen: 52.705 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 65 Resp: 153085
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.8

Instrument :
MSVOA_W
ClientSampleId :
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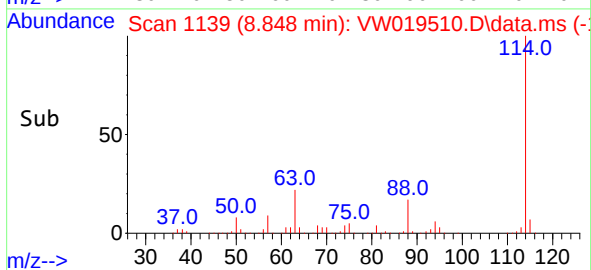
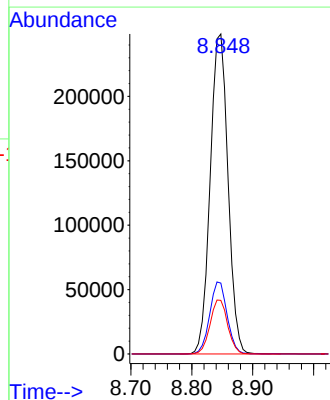
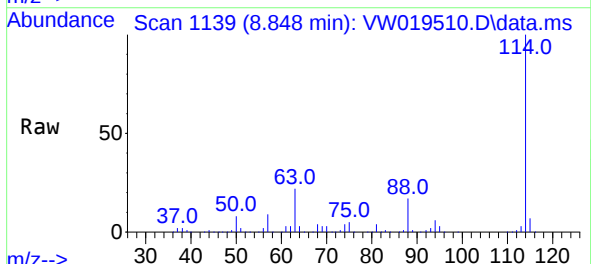
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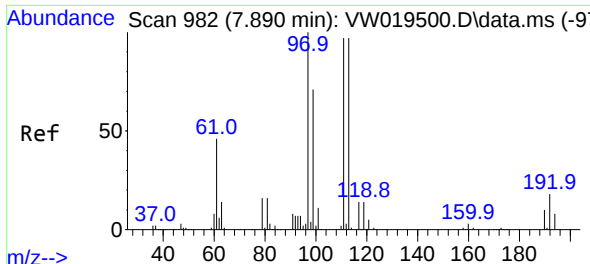
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

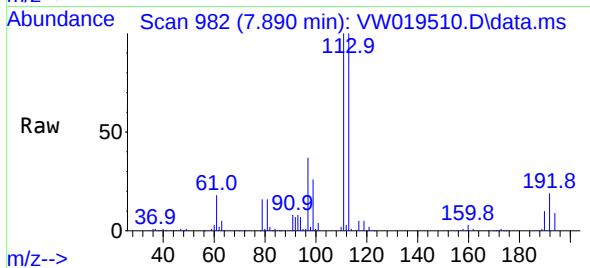
Tgt Ion: 114 Resp: 503631
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.8
88 16.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 46.550 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

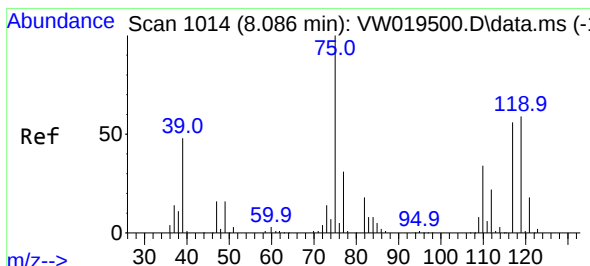
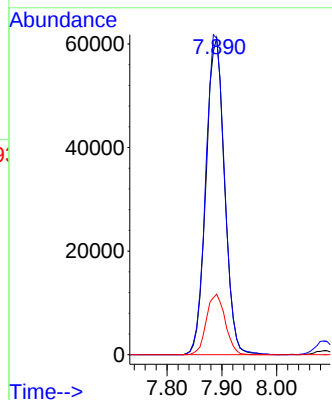
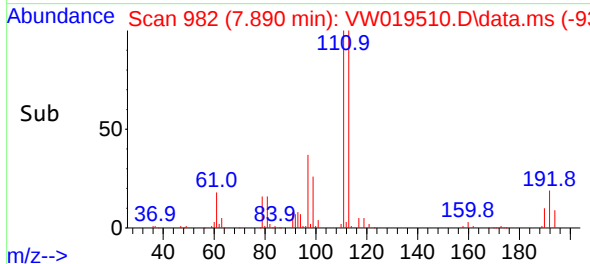
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01



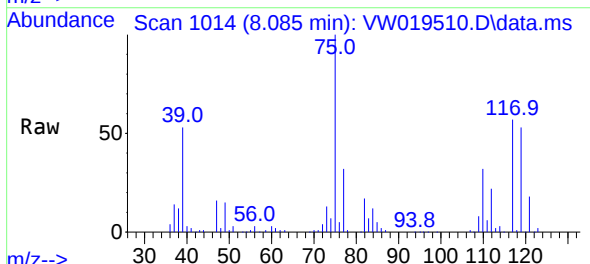
Tgt Ion:113 Resp: 143234
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.6
192 19.3 15.4 23.2

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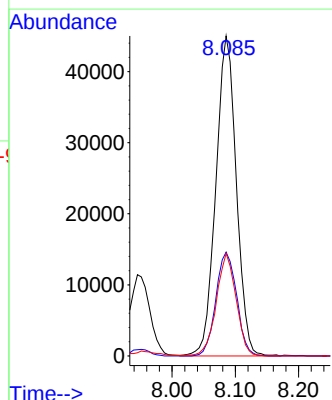
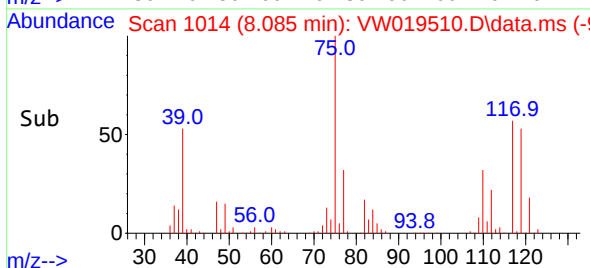
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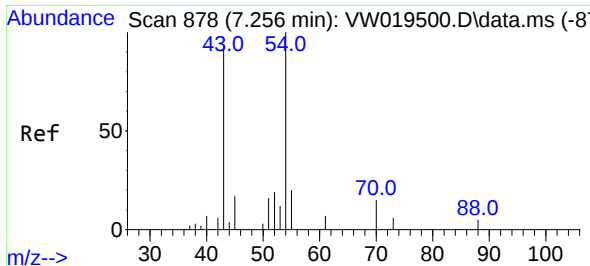


#36
1,1-Dichloropropene
Concen: 18.818 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

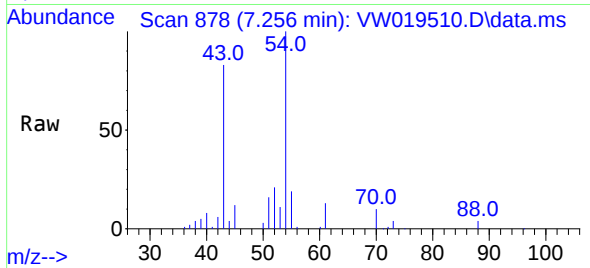


Tgt Ion: 75 Resp: 101038
Ion Ratio Lower Upper
75 100
110 33.0 16.6 49.7
77 31.0 25.1 37.7



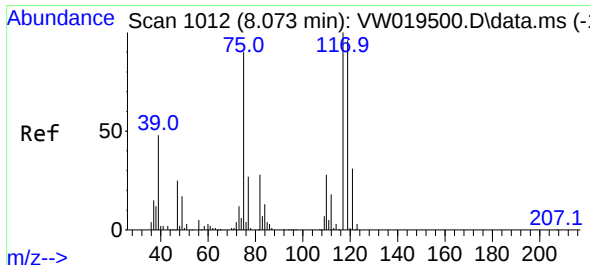
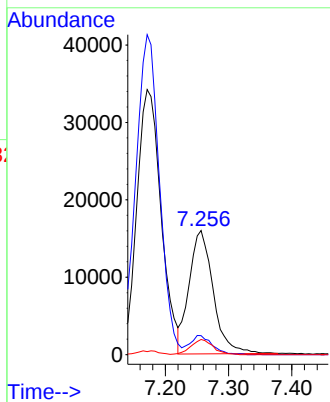
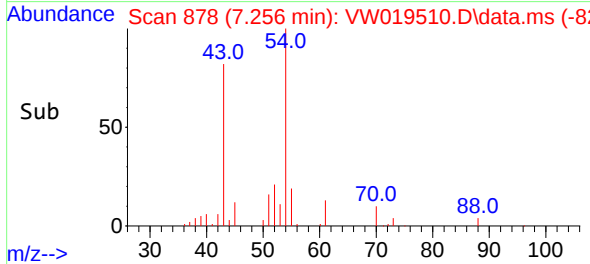


#37
Ethyl Acetate
Concen: 18.765 ug/l
RT: 7.256 min Scan# 878
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

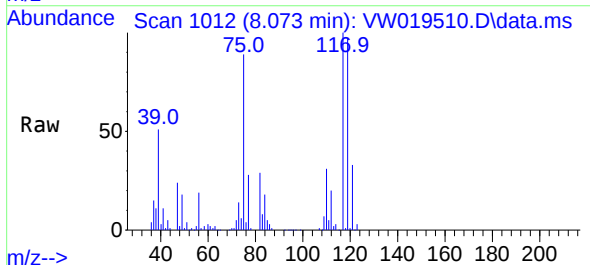


Tgt Ion: 43 Resp: 42224

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.5	17.3
70	11.4	9.4	14.0

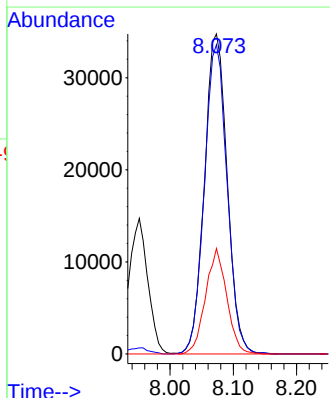
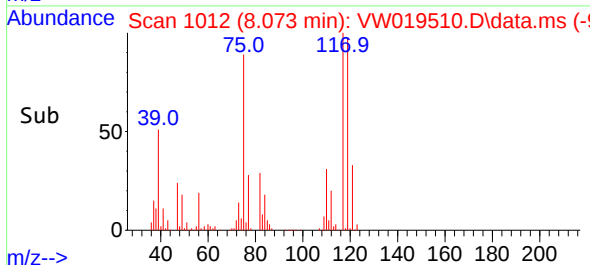


#38
Carbon Tetrachloride
Concen: 18.532 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



Tgt Ion: 117 Resp: 86921

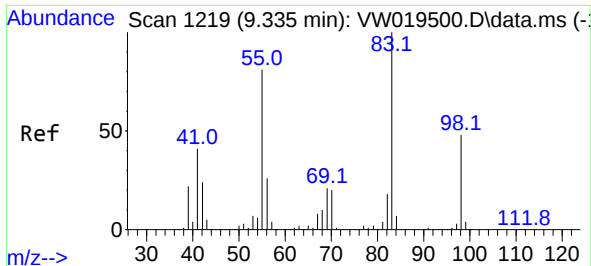
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.7	115.1
121	33.0	24.8	37.2



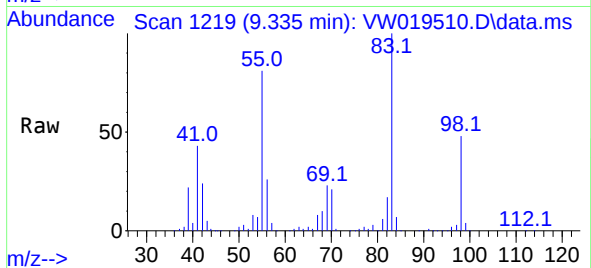
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

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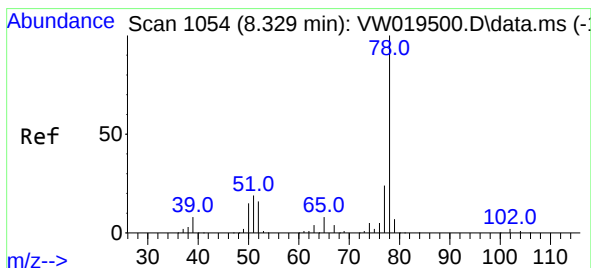
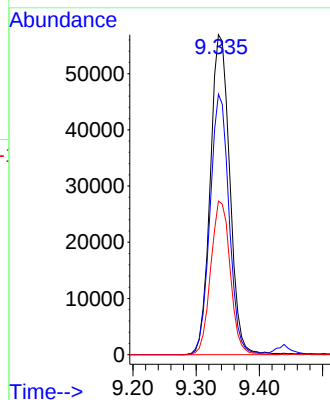
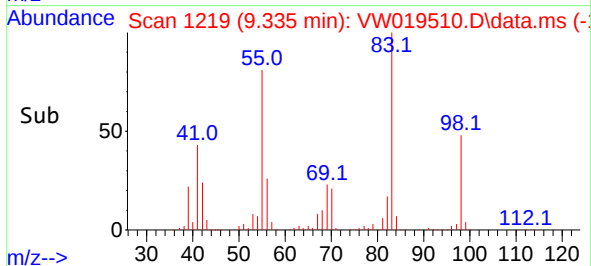


#39
Methylcyclohexane
Concen: 19.093 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

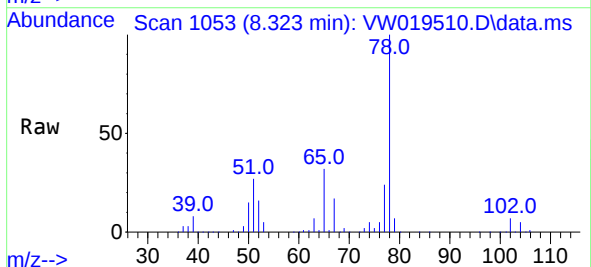


Tgt Ion: 83 Resp: 121843

Ion	Ratio	Lower	Upper
83	100		
55	81.4	64.9	97.3
98	48.0	38.1	57.1

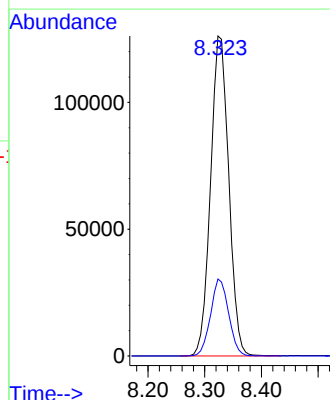
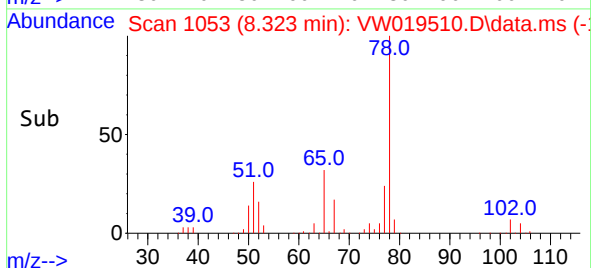


#40
Benzene
Concen: 18.693 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



Tgt Ion: 78 Resp: 280897

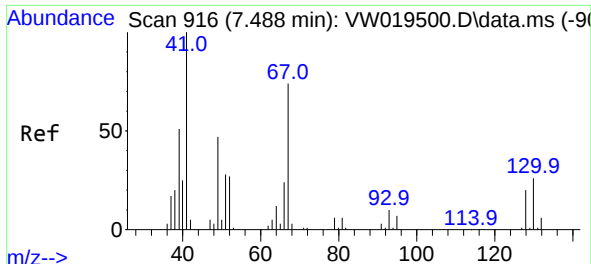
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8



Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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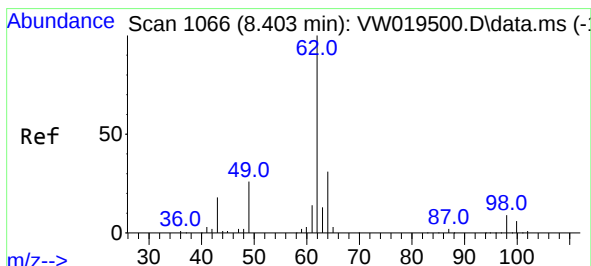
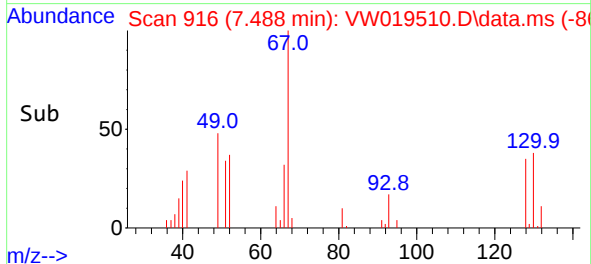
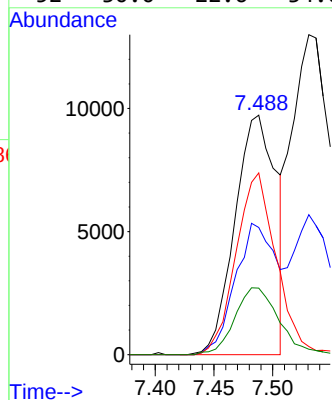
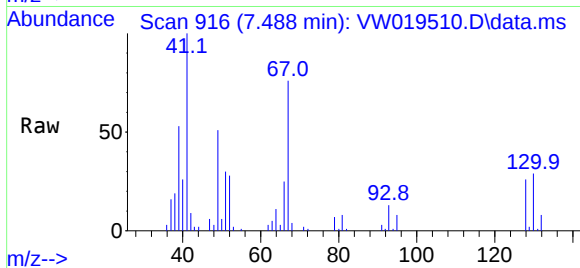
#41
Methacrylonitrile
Concen: 18.581 ug/l
RT: 7.488 min Scan# 916
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:	41	Resp:	23738
Ion	Ratio	Lower	Upper
41	100		
39	53.4	41.6	62.4
67	74.6	55.3	82.9
52	30.0	22.6	34.0

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

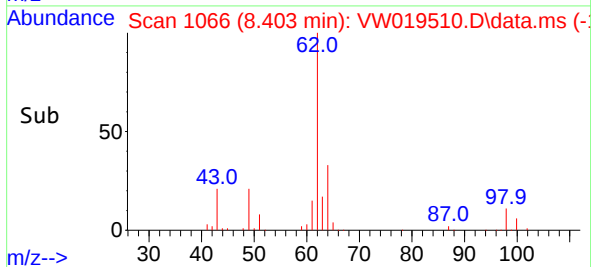
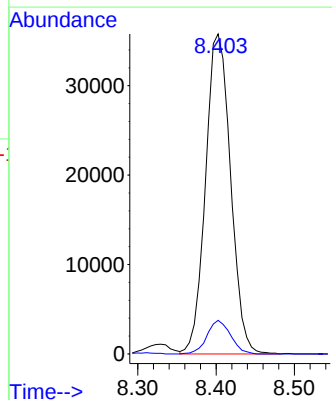
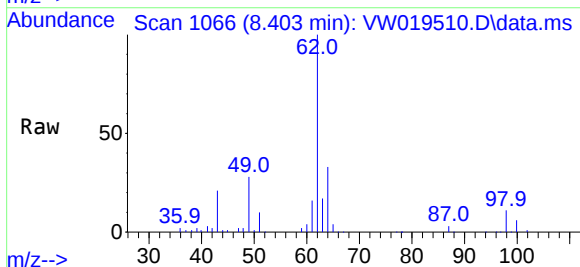
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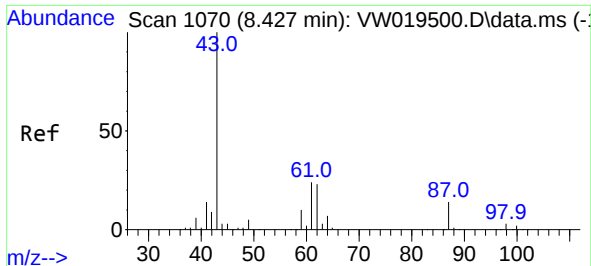
MMDadoda
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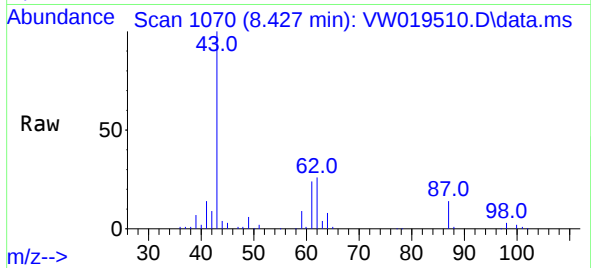
#42
1,2-Dichloroethane
Concen: 18.353 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:	62	Resp:	79566
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.4

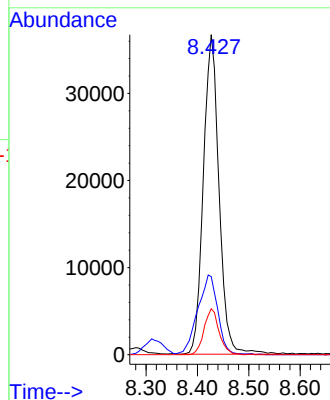
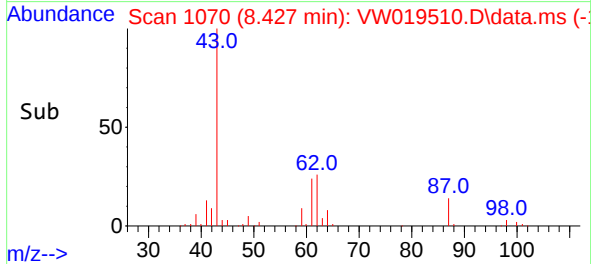




#43
Isopropyl Acetate
Concen: 18.471 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



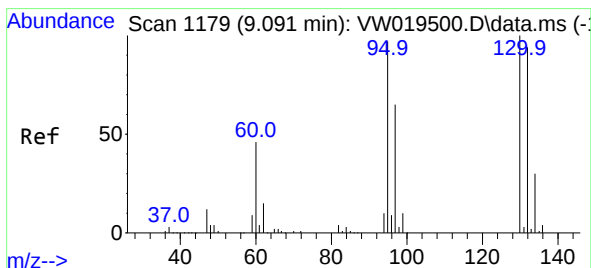
Tgt Ion: 43 Resp: 77699
Ion Ratio Lower Upper
43 100
61 32.0 26.2 39.4
87 13.7 11.0 16.6



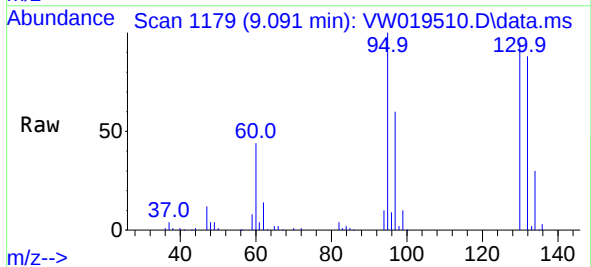
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

Manual Integrations
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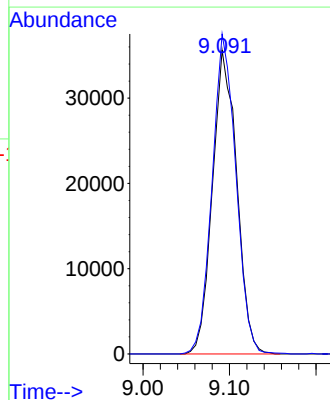
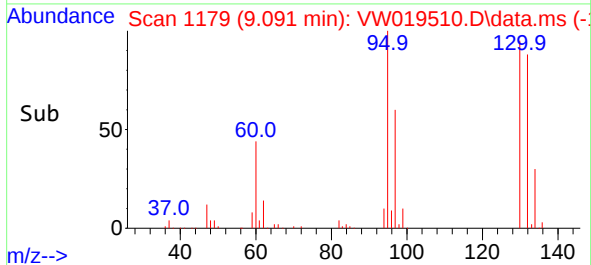
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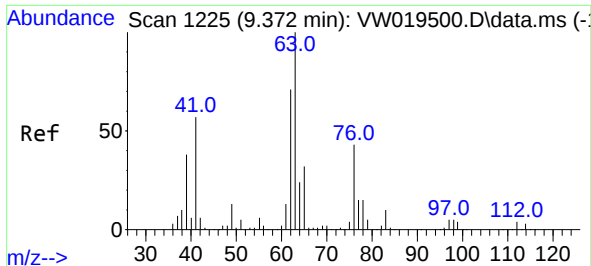


#44
Trichloroethene
Concen: 18.316 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



Tgt Ion:130 Resp: 69359
Ion Ratio Lower Upper
130 100
95 105.3 0.0 194.6





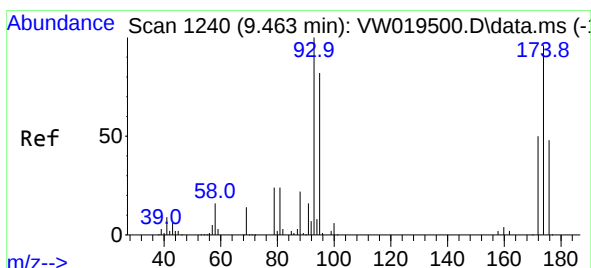
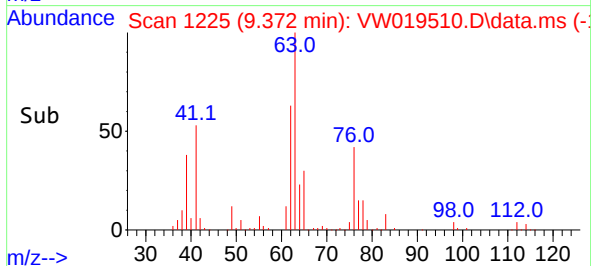
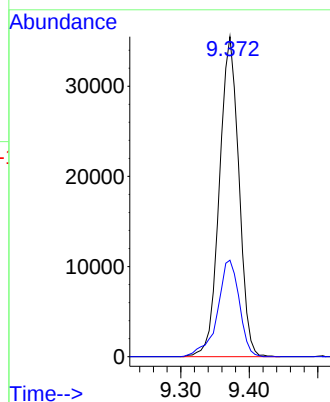
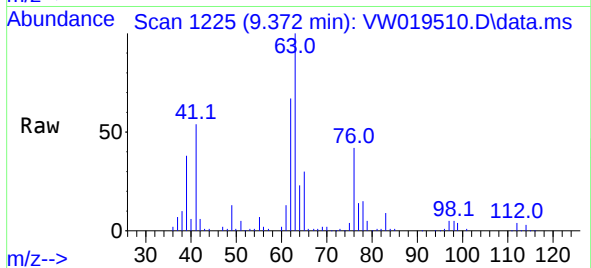
#45
1,2-Dichloropropane
Concen: 18.371 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 63 Resp: 69717
Ion Ratio Lower Upper
63 100
65 30.1 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

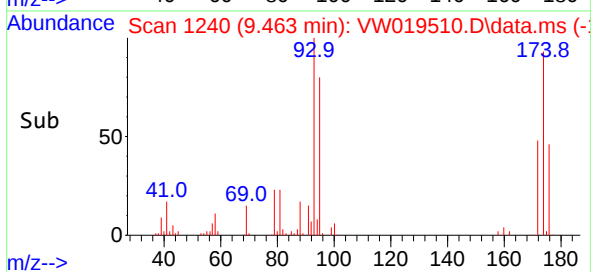
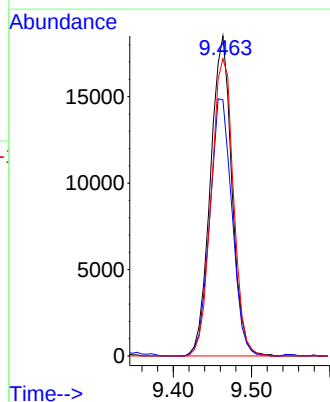
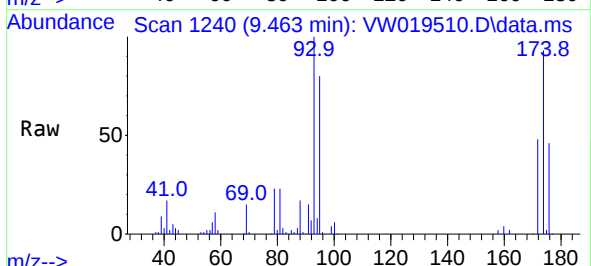
Manual Integrations
APPROVED

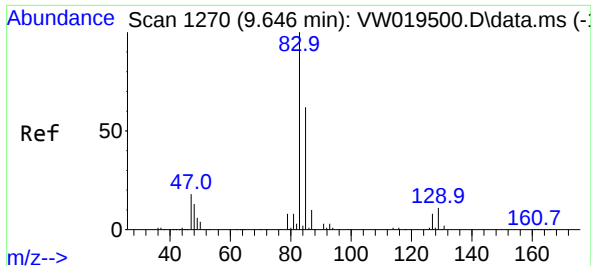
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#46
Dibromomethane
Concen: 18.328 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

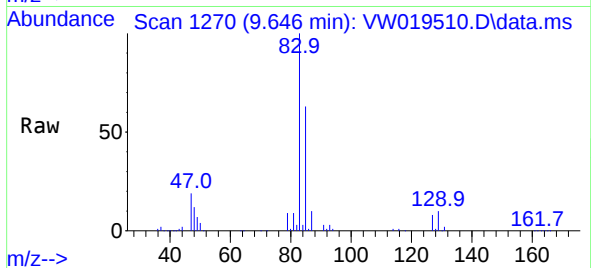
Tgt Ion: 93 Resp: 35283
Ion Ratio Lower Upper
93 100
95 83.2 66.0 99.0
174 95.6 75.0 112.6





#47
Bromodichloromethane
Concen: 18.470 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

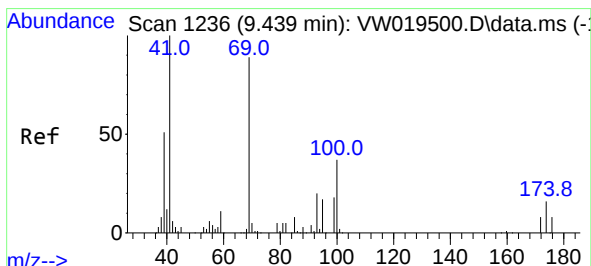
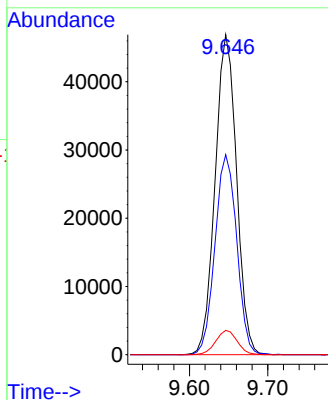
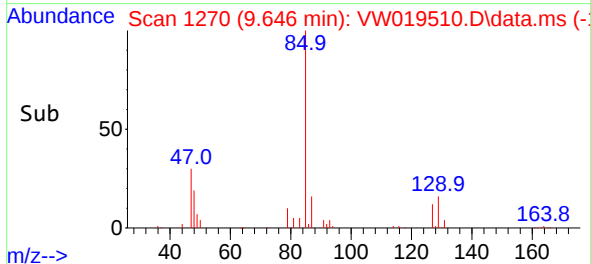
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01



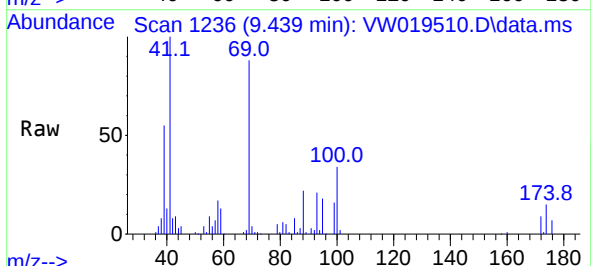
Tgt Ion: 83 Resp: 89309
Ion Ratio Lower Upper
83 100
85 62.5 49.9 74.9
127 7.6 6.2 9.4

Manual Integrations
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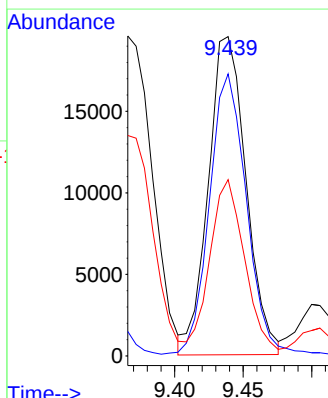
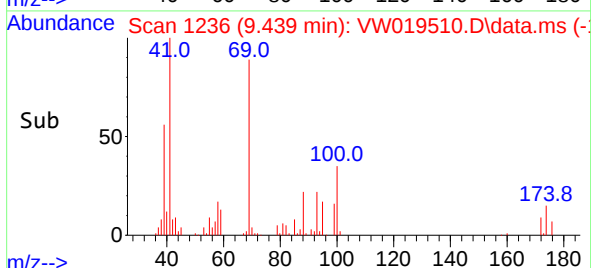
MMDadoda
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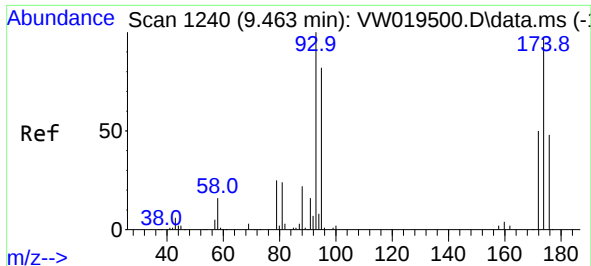


#48
Methyl methacrylate
Concen: 19.428 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



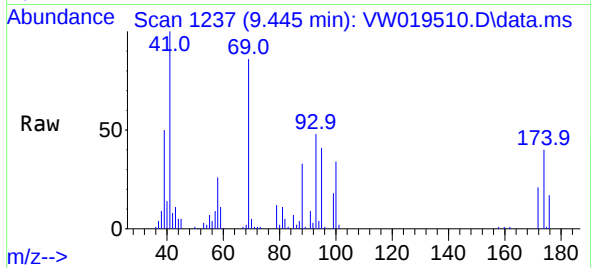
Tgt Ion: 41 Resp: 37443
Ion Ratio Lower Upper
41 100
69 86.8 74.5 111.7
39 47.5 41.1 61.7





#49
1,4-Dioxane
Concen: 417.275 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.018 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

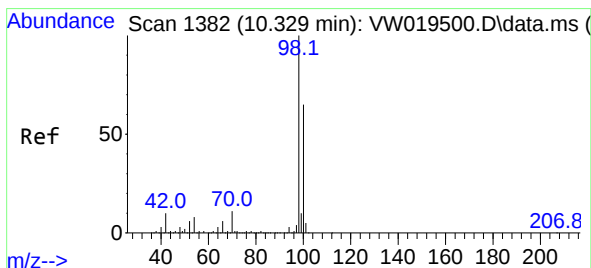
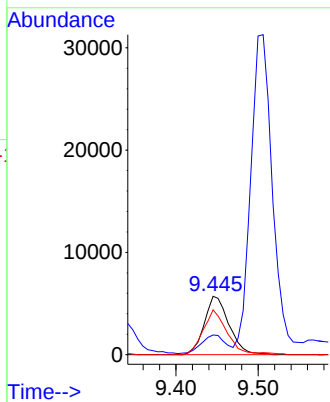
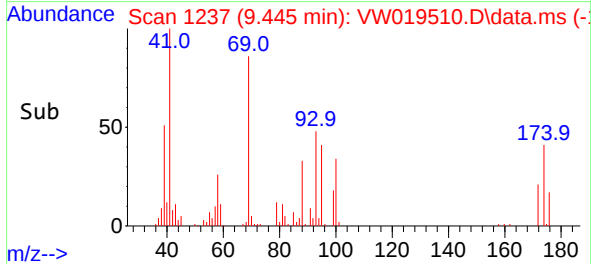
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01



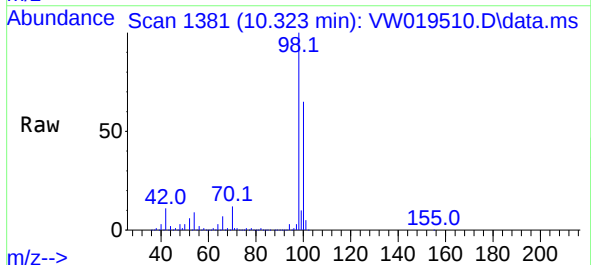
Tgt Ion: 88 Resp: 11884
Ion Ratio Lower Upper
88 100
43 30.8 0.0 0.0#
58 73.5 61.8 92.6

Manual Integrations
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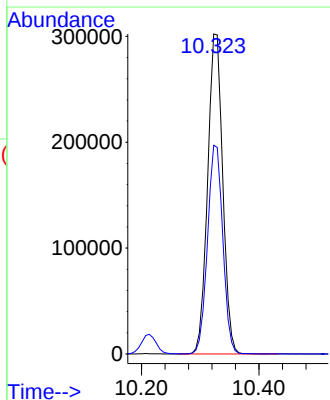
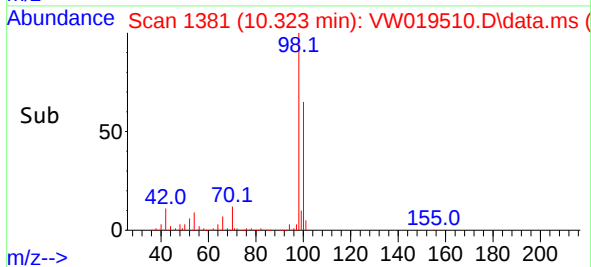
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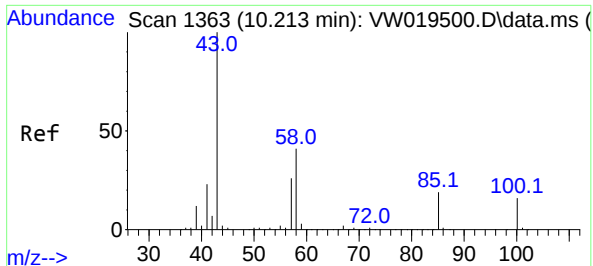


#50
Toluene-d8
Concen: 45.256 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



Tgt Ion: 98 Resp: 539154
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4





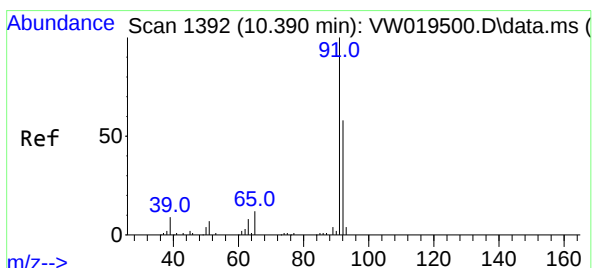
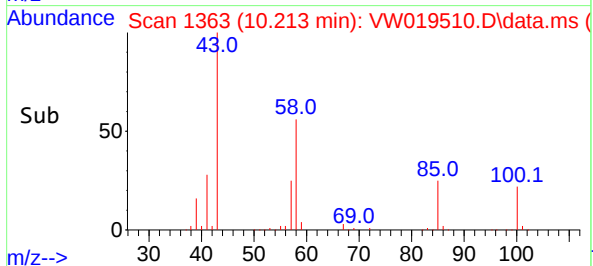
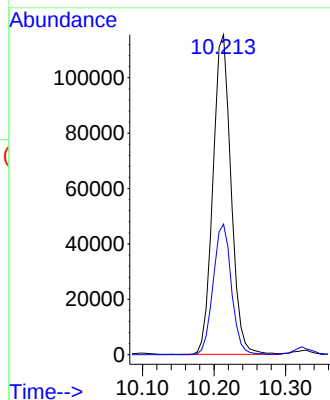
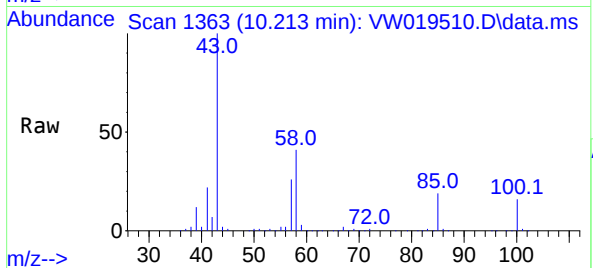
#51
4-Methyl-2-Pentanone
Concen: 93.426 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

Tgt Ion: 43 Resp: 202708
Ion Ratio Lower Upper
43 100
58 41.2 33.4 50.0

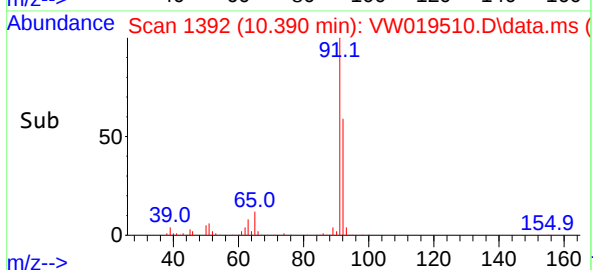
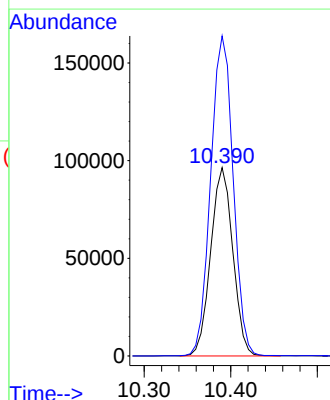
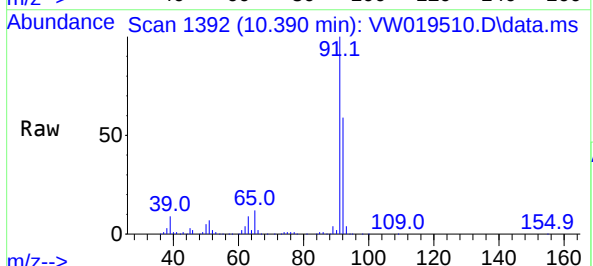
Manual Integrations
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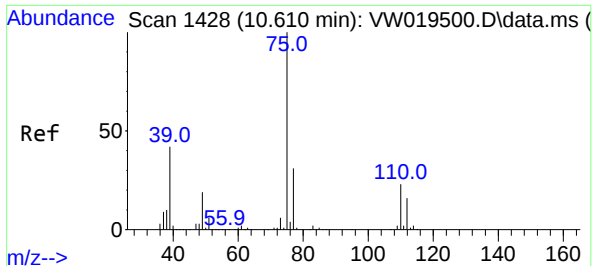
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#52
Toluene
Concen: 18.348 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 92 Resp: 171144
Ion Ratio Lower Upper
92 100
91 173.0 139.3 208.9





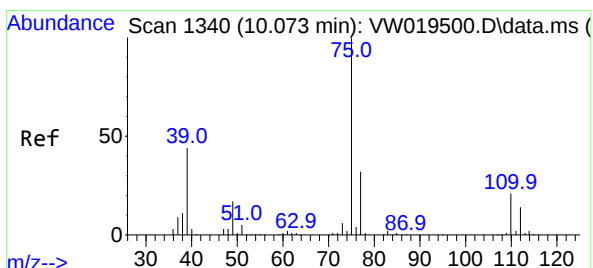
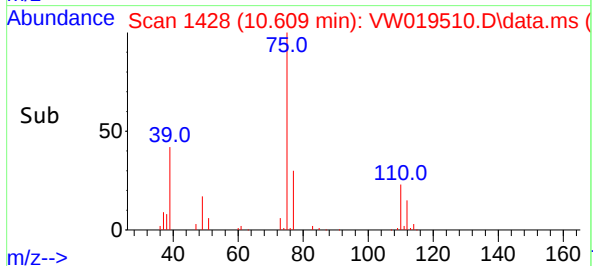
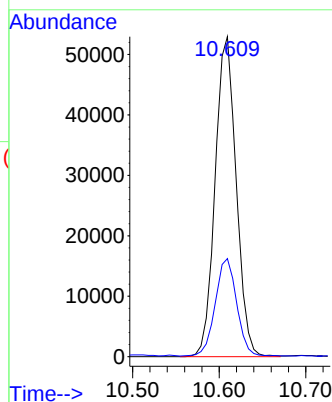
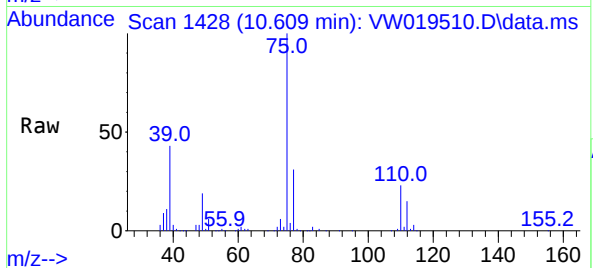
#53
t-1,3-Dichloropropene
Concen: 18.148 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 75 Resp: 89511
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

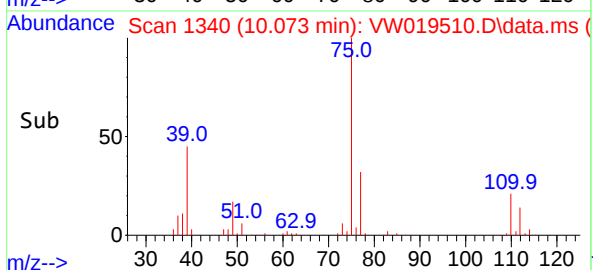
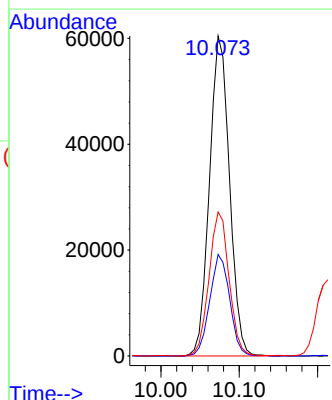
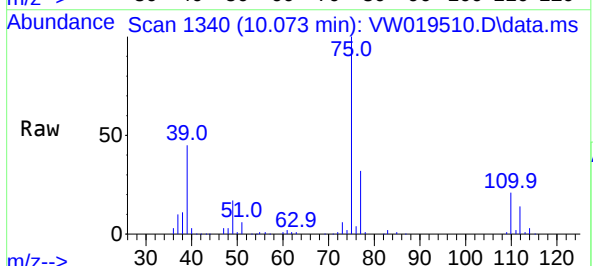
Manual Integrations
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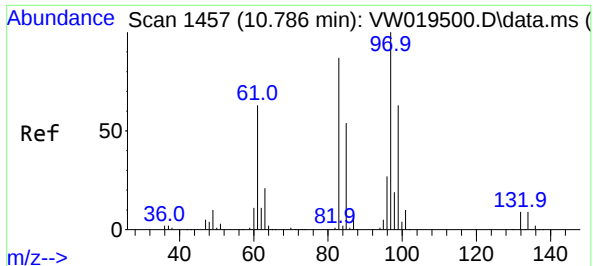
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#54
cis-1,3-Dichloropropene
Concen: 18.263 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 75 Resp: 107180
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 45.0 35.3 52.9





#55
1,1,2-Trichloroethane
Concen: 18.582 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

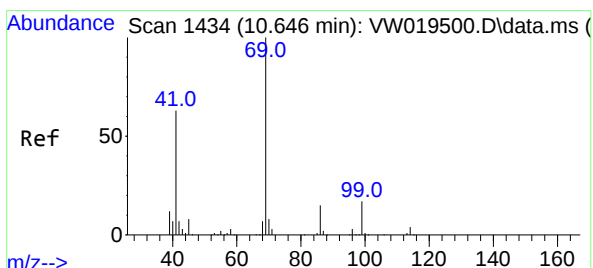
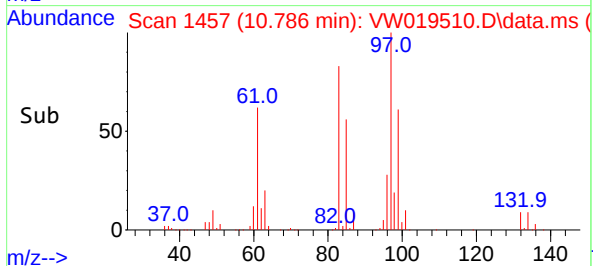
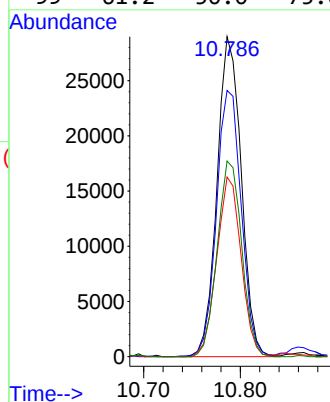
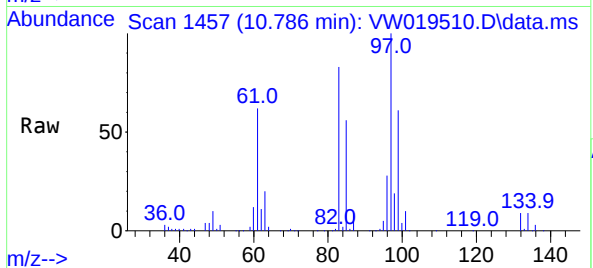
Tgt Ion: 97 Resp: 50382

Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.4	104.2
85	56.1	43.3	64.9
99	61.2	50.0	75.0

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

Manual Integrations
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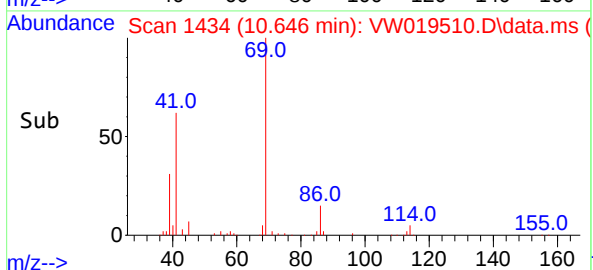
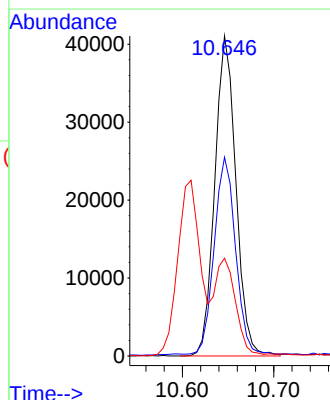
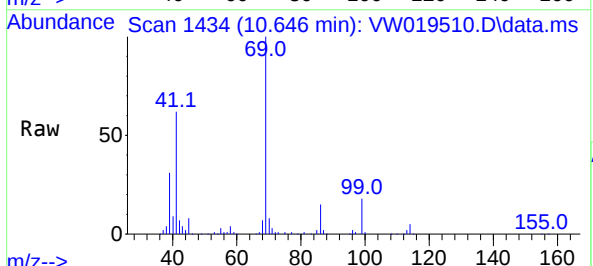
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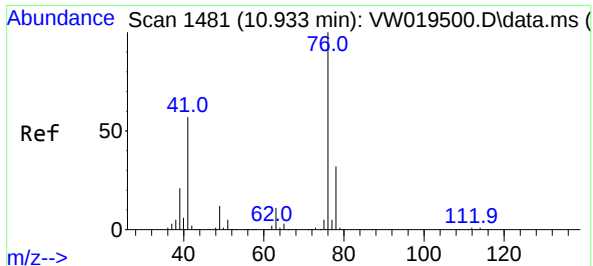


#56
Ethyl methacrylate
Concen: 18.558 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 69 Resp: 65880

Ion	Ratio	Lower	Upper
69	100		
41	64.0	51.0	76.6
39	30.5	23.9	35.9





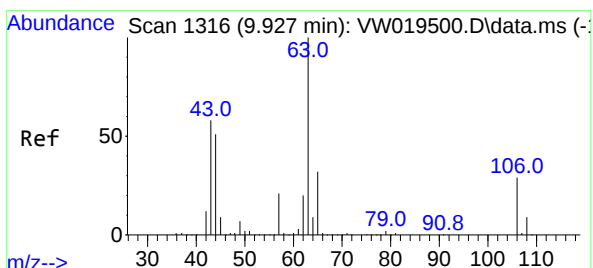
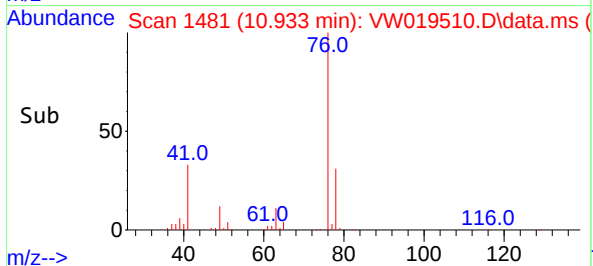
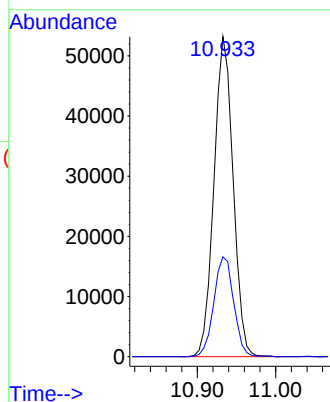
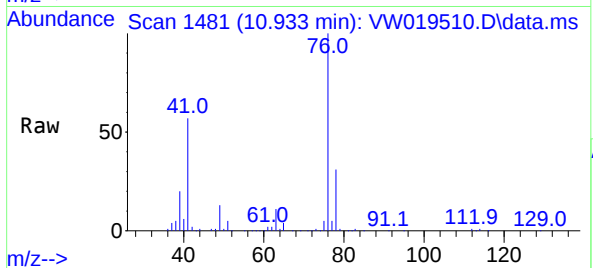
#57
1,3-Dichloropropane
Concen: 18.423 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 76 Resp: 90342
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

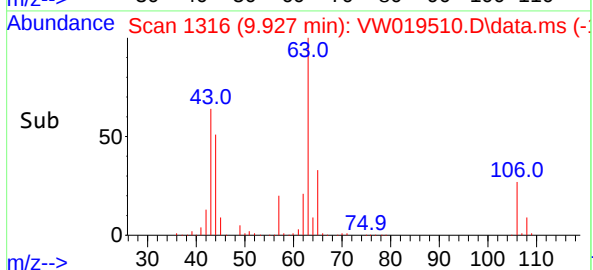
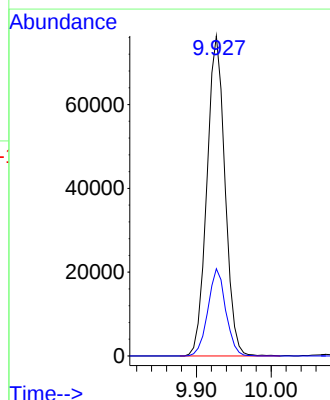
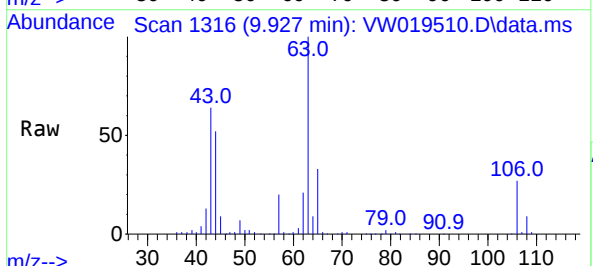
Manual Integrations
APPROVED

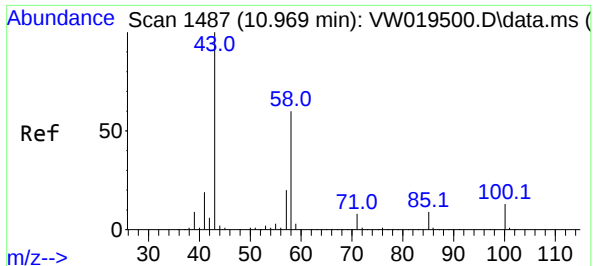
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#58
2-Chloroethyl Vinyl ether
Concen: 77.981 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 63 Resp: 128117
Ion Ratio Lower Upper
63 100
106 26.8 22.6 33.8





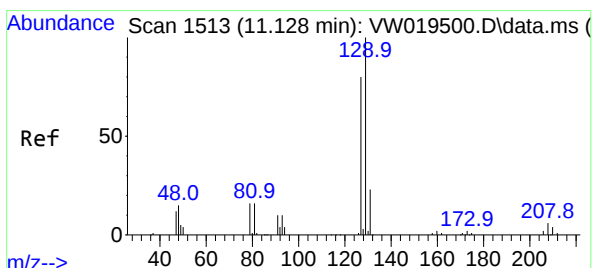
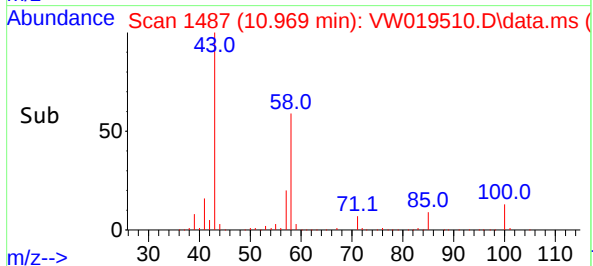
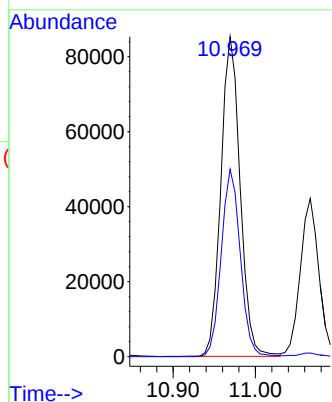
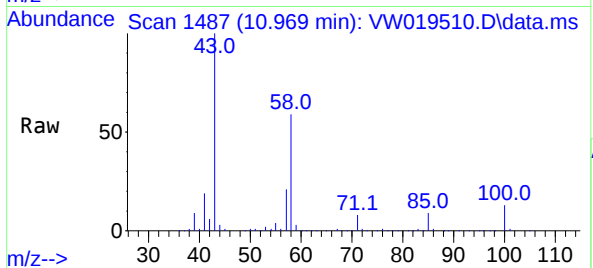
#59
2-Hexanone
Concen: 96.627 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 43 Resp: 139097
Ion Ratio Lower Upper
43 100
58 58.2 29.3 87.8

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

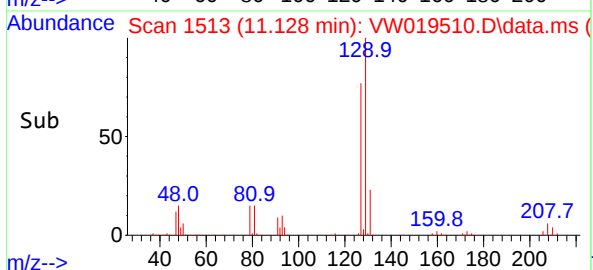
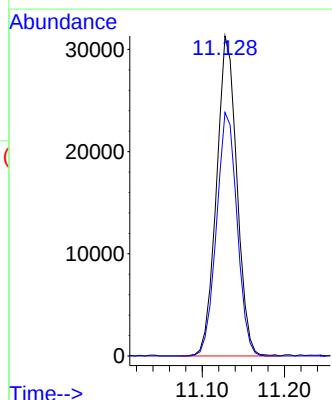
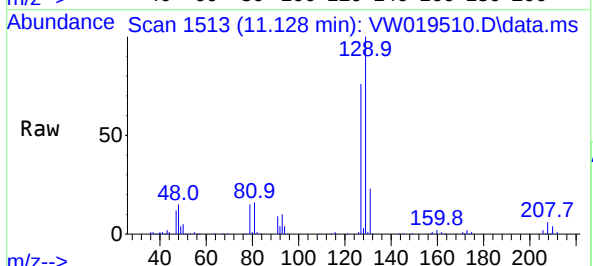
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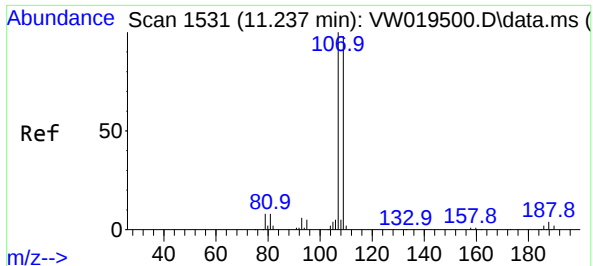
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#60
Dibromochloromethane
Concen: 18.113 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

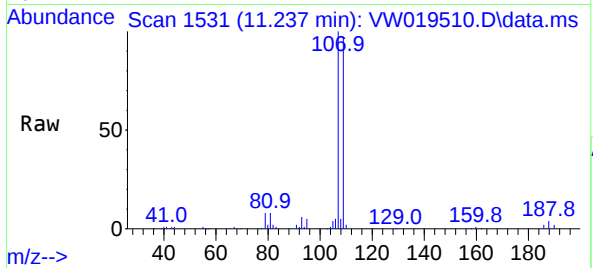
Tgt Ion:129 Resp: 53955
Ion Ratio Lower Upper
129 100
127 76.8 39.8 119.4





#61
1,2-Dibromoethane
Concen: 18.766 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

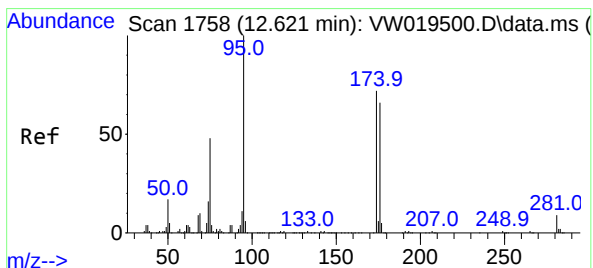
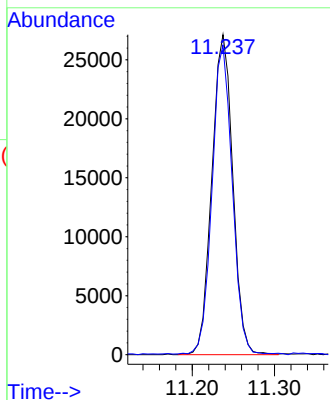
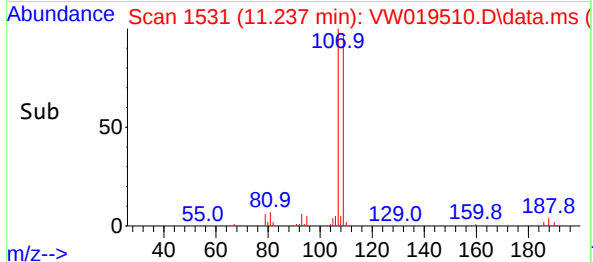
Instrument :
MSVOA_W
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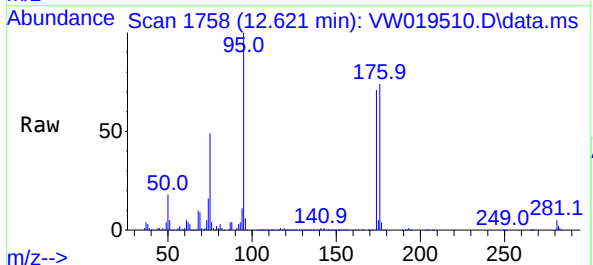
Tgt Ion:107 Resp: 48031
Ion Ratio Lower Upper
107 100
109 93.7 76.6 114.8

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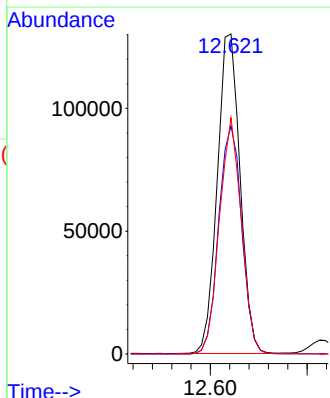
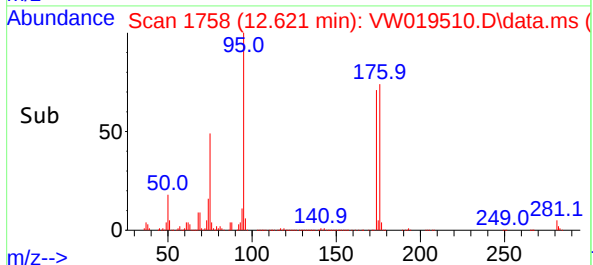
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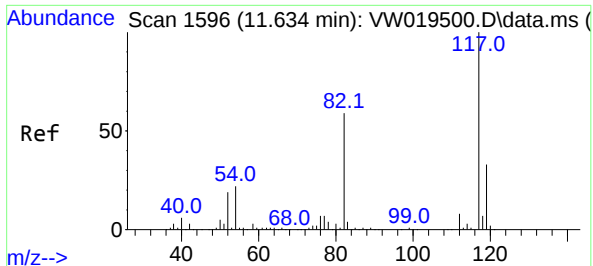


#62
4-Bromofluorobenzene
Concen: 47.681 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

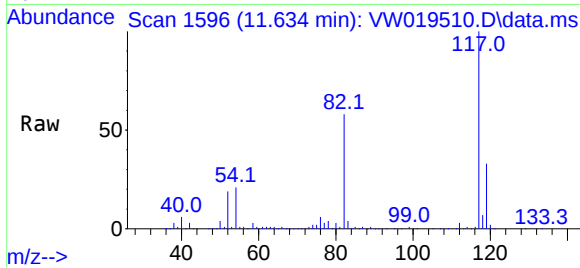


Tgt Ion: 95 Resp: 213074
Ion Ratio Lower Upper
95 100
174 72.2 0.0 146.6
176 70.8 0.0 136.8

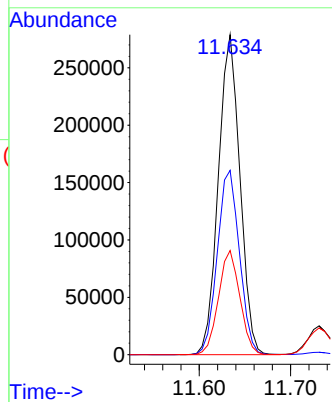
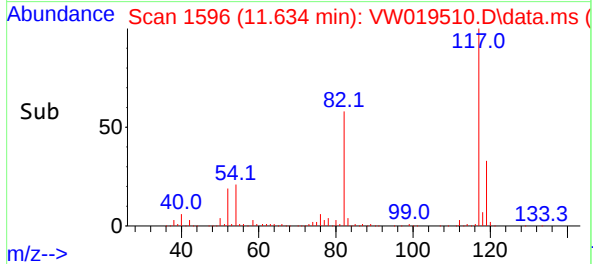




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



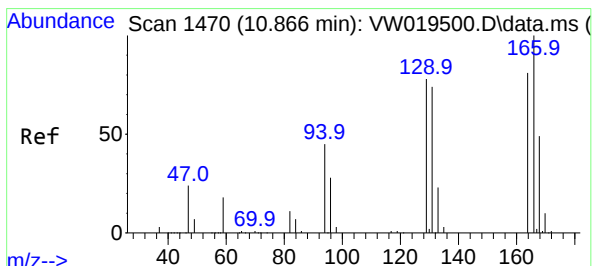
Tgt Ion:117 Resp: 458017
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.0
119 32.5 26.6 39.8



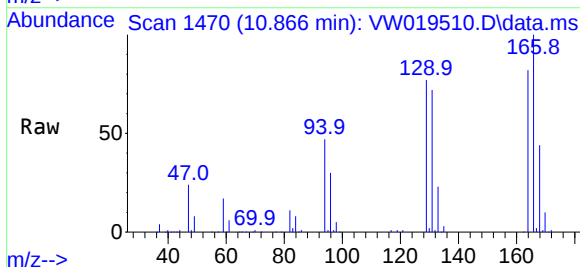
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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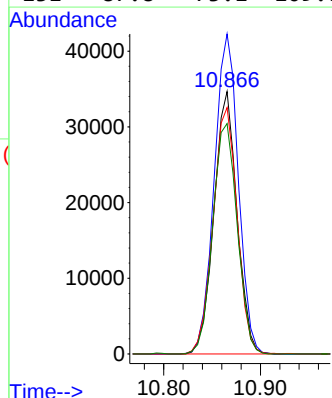
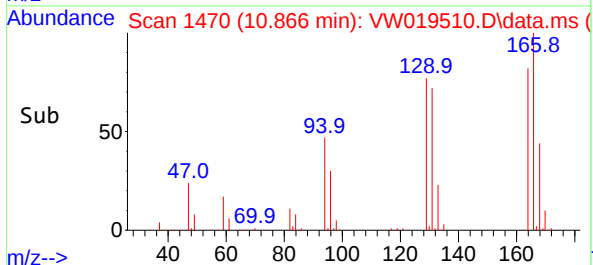
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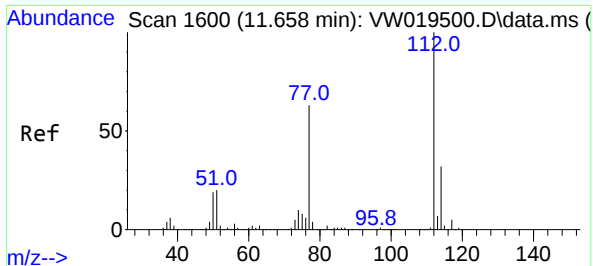


#64
Tetrachloroethene
Concen: 18.653 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

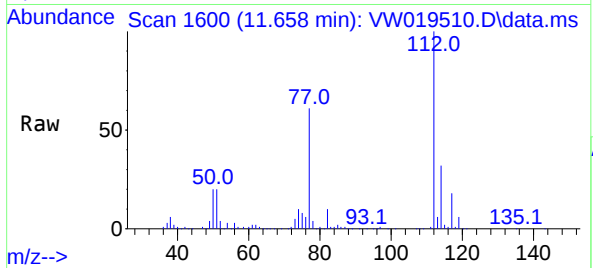


Tgt Ion:164 Resp: 57381
Ion Ratio Lower Upper
164 100
166 121.9 98.5 147.7
129 93.9 76.3 114.5
131 87.8 73.1 109.7

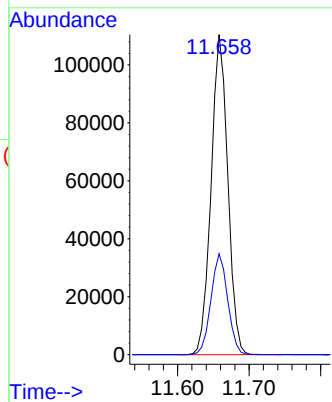
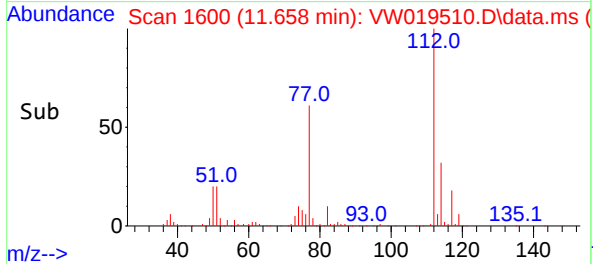




#65
Chlorobenzene
Concen: 18.351 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



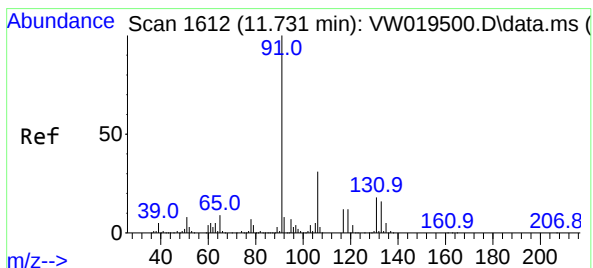
Tgt Ion:112 Resp: 178790
Ion Ratio Lower Upper
112 100
114 31.6 25.6 38.4



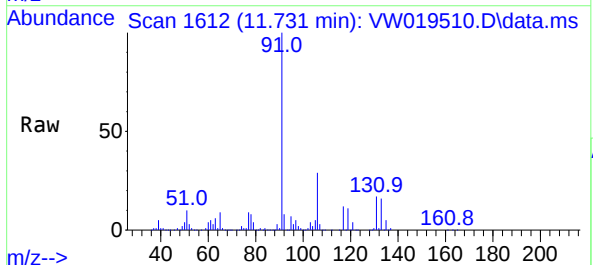
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

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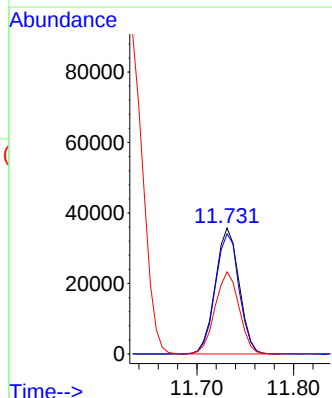
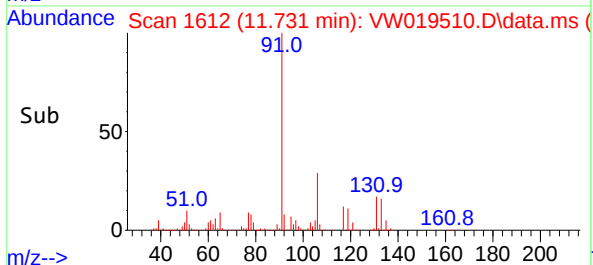
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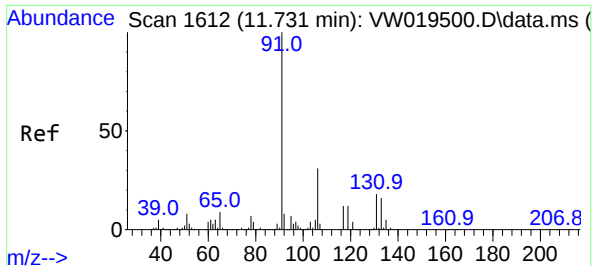


#66
1,1,1,2-Tetrachloroethane
Concen: 18.227 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



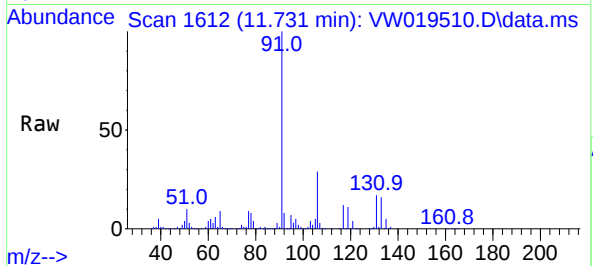
Tgt Ion:131 Resp: 61081
Ion Ratio Lower Upper
131 100
133 95.4 46.8 140.3
119 65.0 32.9 98.6





#67
Ethyl Benzene
Concen: 18.991 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

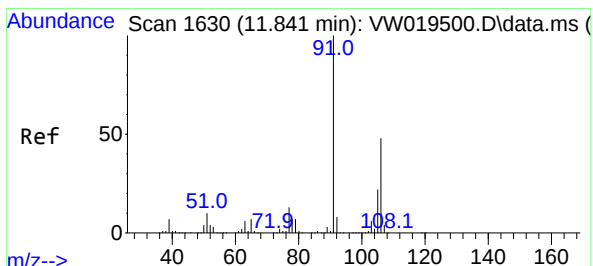
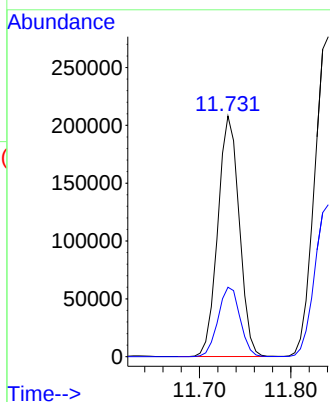
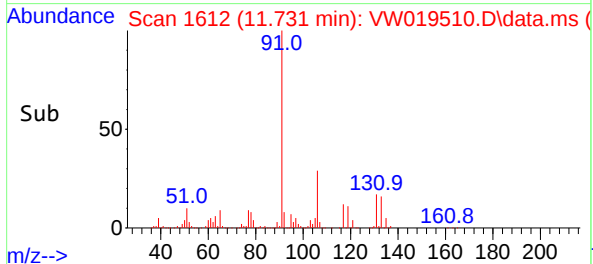
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01



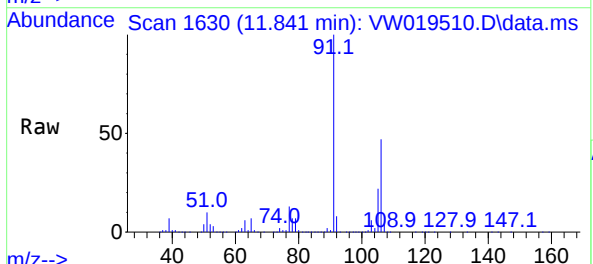
Tgt Ion: 91 Resp: 338706
Ion Ratio Lower Upper
91 100
106 28.9 24.8 37.2

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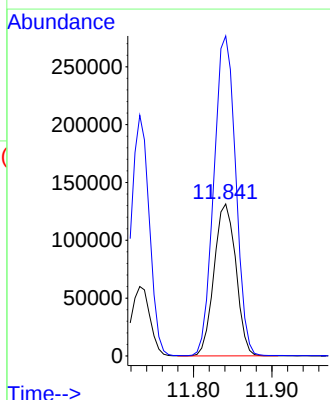
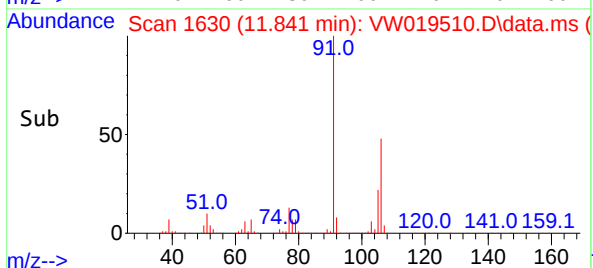
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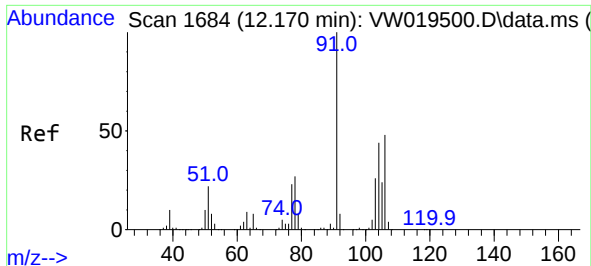


#68
m/p-Xylenes
Concen: 37.325 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



Tgt Ion:106 Resp: 254476
Ion Ratio Lower Upper
106 100
91 210.1 164.3 246.5





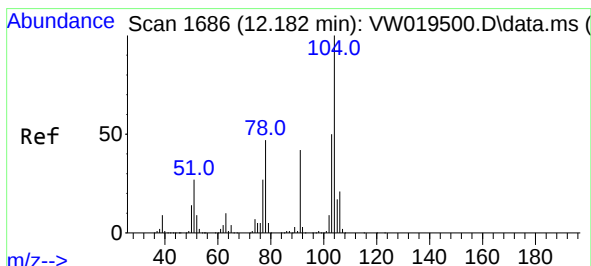
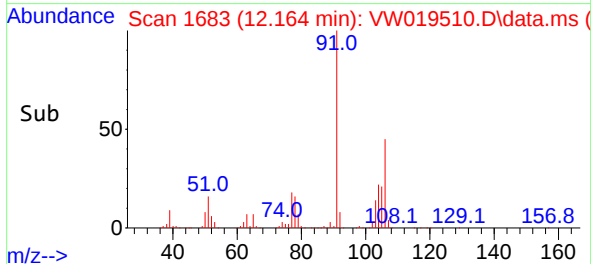
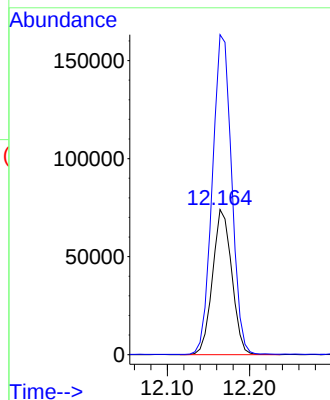
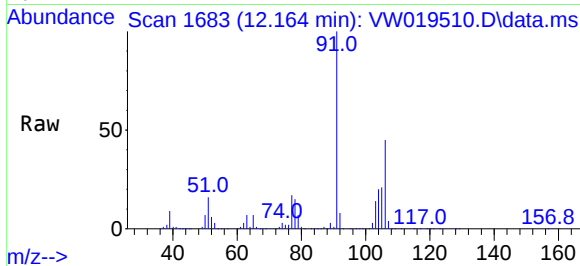
#69
o-Xylene
Concen: 18.855 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:106 Resp: 120179
Ion Ratio Lower Upper
106 100
91 221.3 106.5 319.6

Instrument :
MSVOA_W
ClientSampleId :
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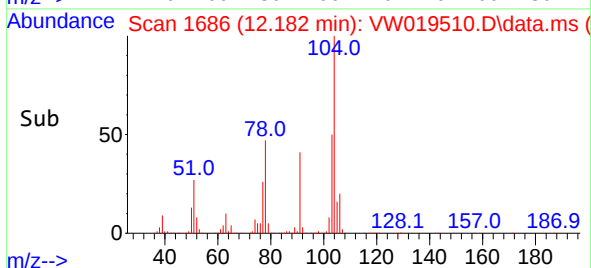
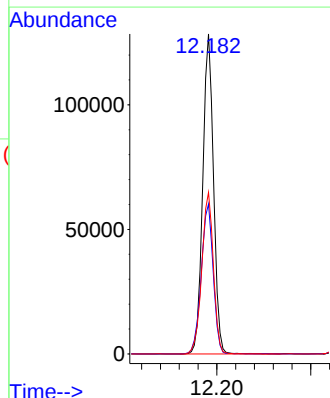
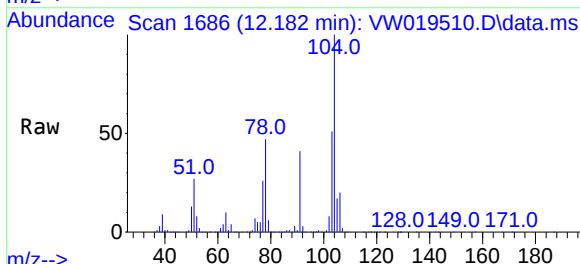
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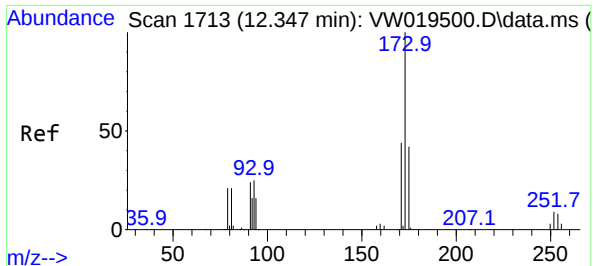
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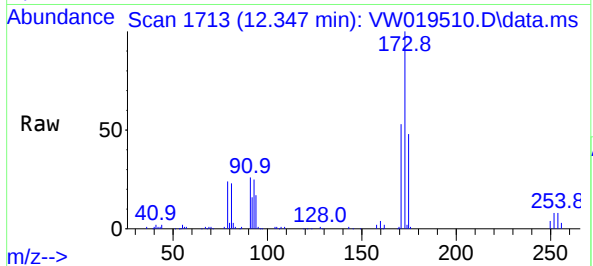
#70
Styrene
Concen: 18.958 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:104 Resp: 204127
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 54.4 43.3 64.9

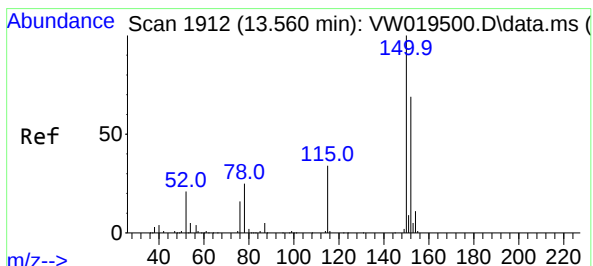
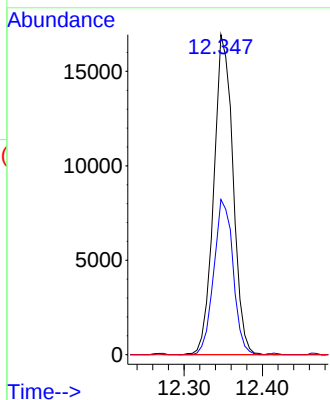
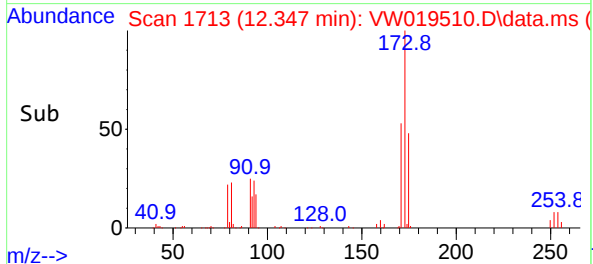




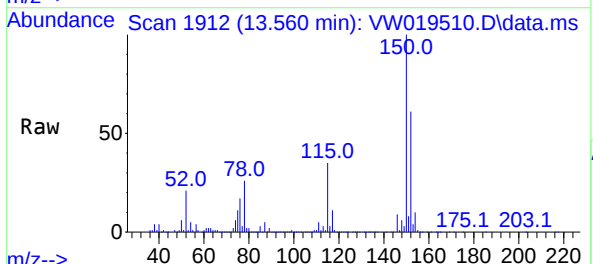
#71
Bromoform
Concen: 17.326 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



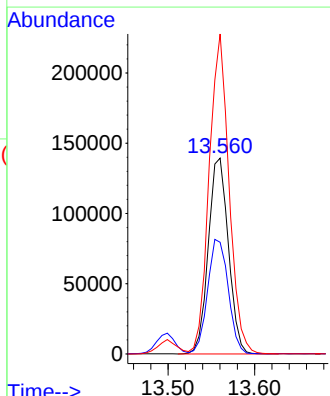
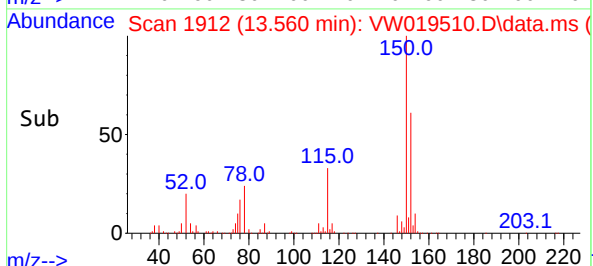
Tgt Ion:173 Resp: 28947
Ion Ratio Lower Upper
173 100
175 48.5 21.9 65.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



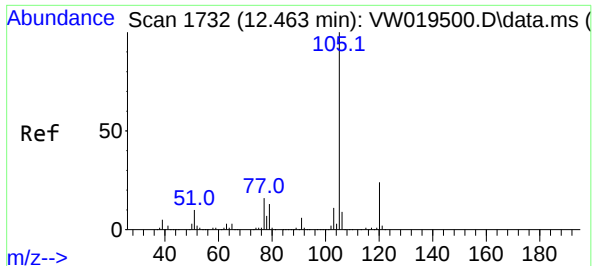
Tgt Ion:152 Resp: 224774
Ion Ratio Lower Upper
152 100
115 59.8 30.6 91.8
150 161.4 0.0 342.4



Instrument :
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ClientSampleId :
VW0720SBSD01

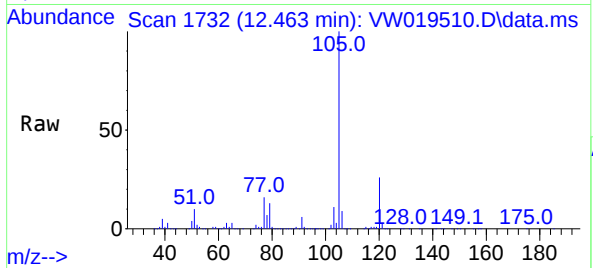
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#73
Isopropylbenzene
Concen: 19.105 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

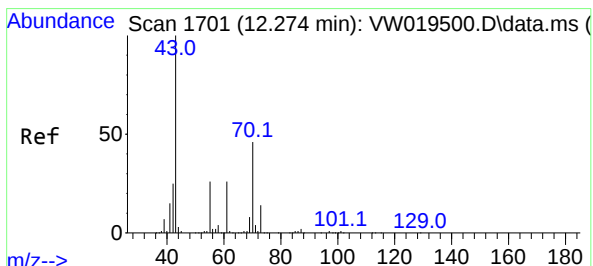
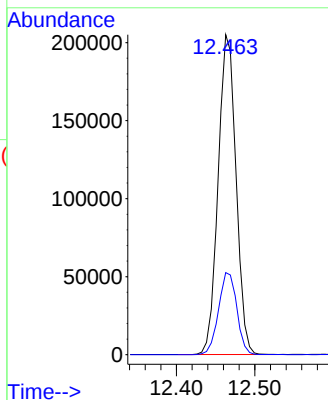
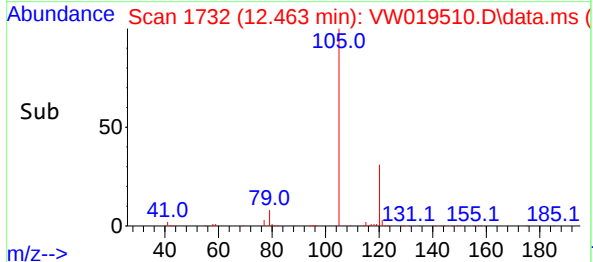
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ClientSampleId :
VW0720SBS01



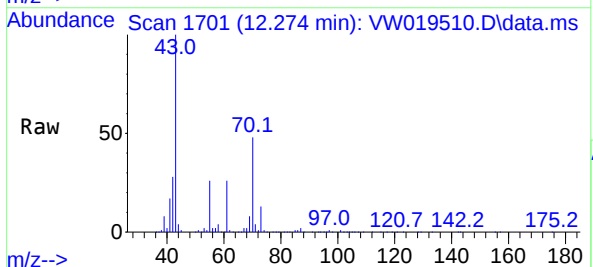
Tgt Ion:105 Resp: 326274
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

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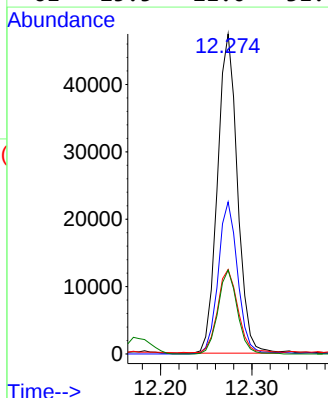
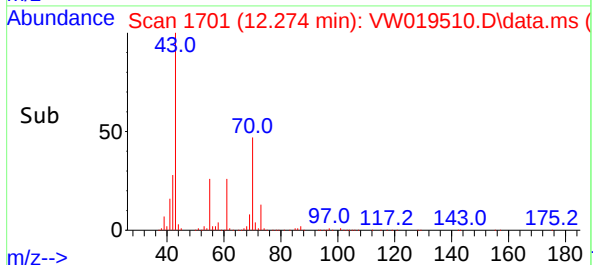
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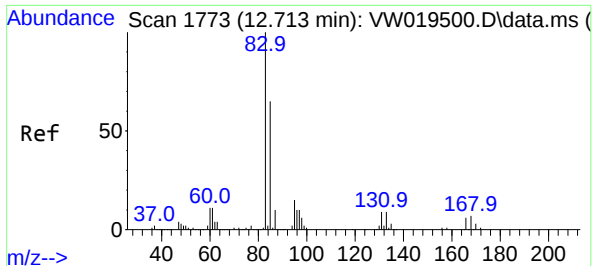


#74
N-ethyl acetate
Concen: 18.429 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



Tgt Ion: 43 Resp: 72010
Ion Ratio Lower Upper
43 100
70 46.8 37.0 55.4
55 26.8 21.3 31.9
61 25.5 21.0 31.6





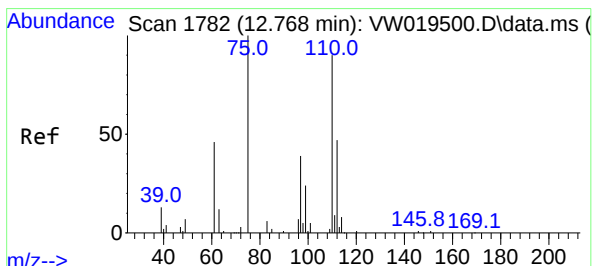
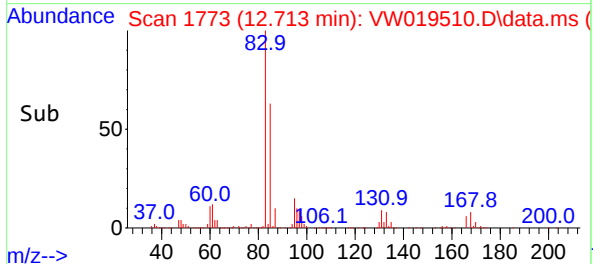
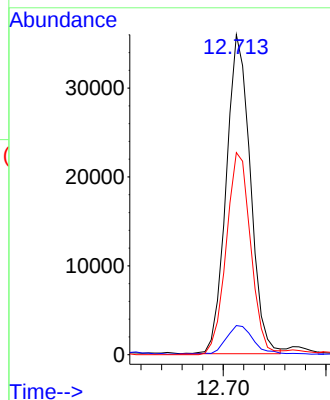
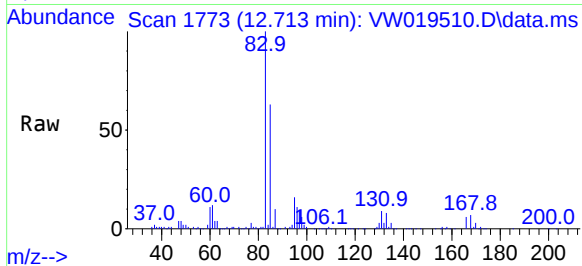
#75
1,1,2,2-Tetrachloroethane
Concen: 18.154 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 83 Resp: 58305
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.4
85 64.4 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

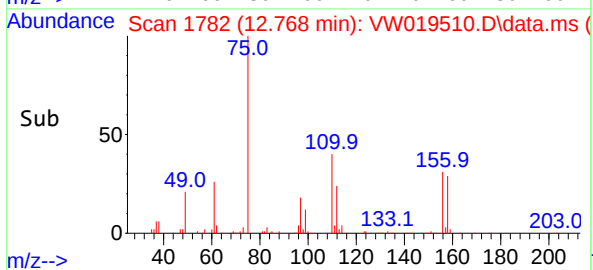
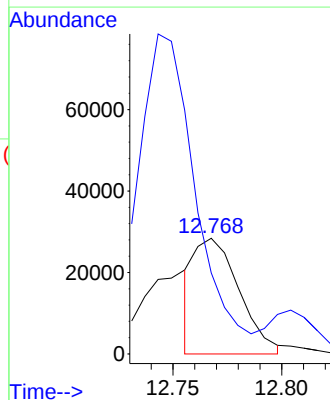
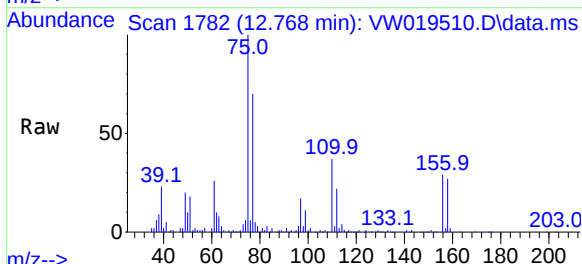
Manual Integrations
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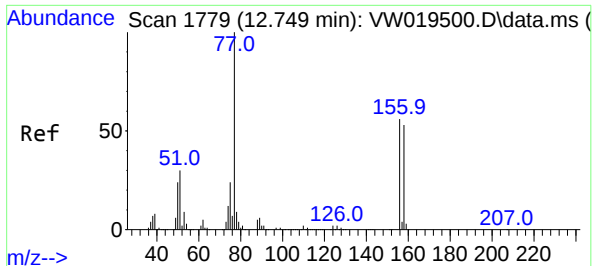
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#76
1,2,3-Trichloropropane
Concen: 18.299 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 75 Resp: 40652
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





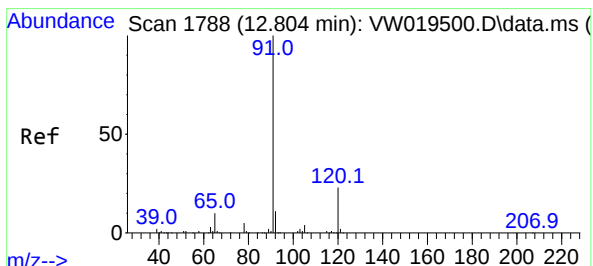
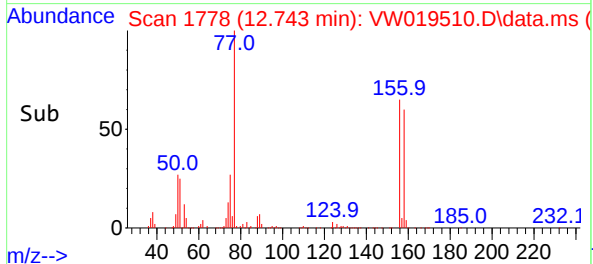
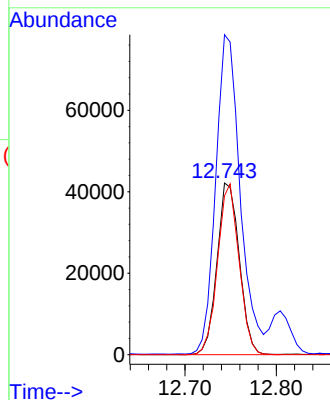
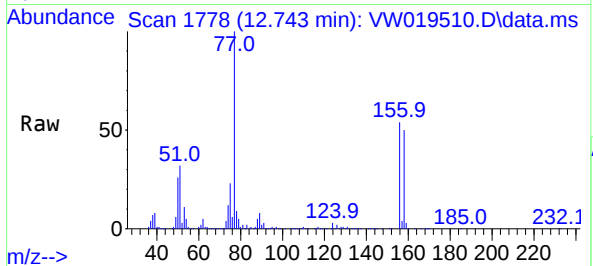
#77
Bromobenzene
Concen: 18.567 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:156 Resp: 71480
Ion Ratio Lower Upper
156 100
77 204.2 102.6 307.9
158 95.6 47.1 141.4

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

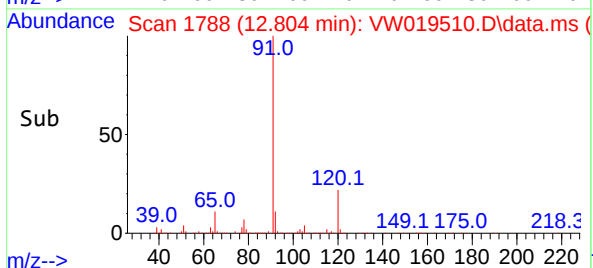
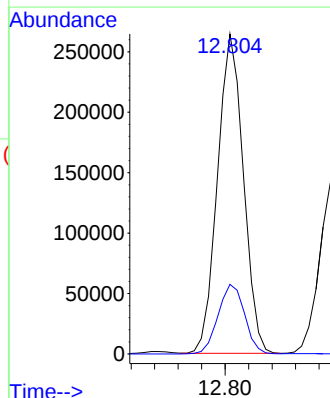
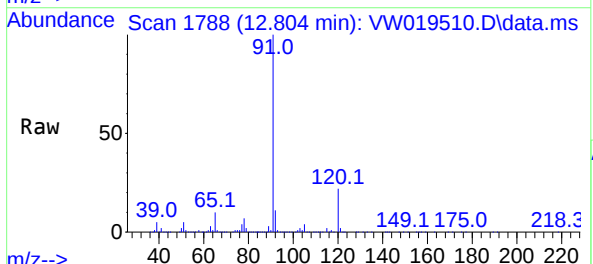
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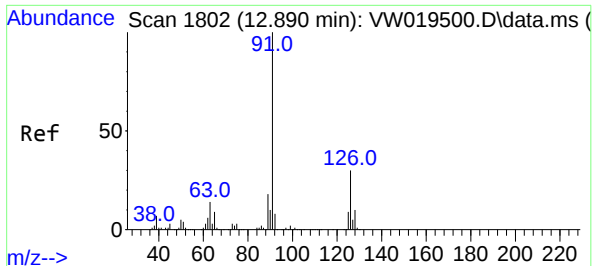
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#78
n-propylbenzene
Concen: 18.945 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 91 Resp: 404504
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.6





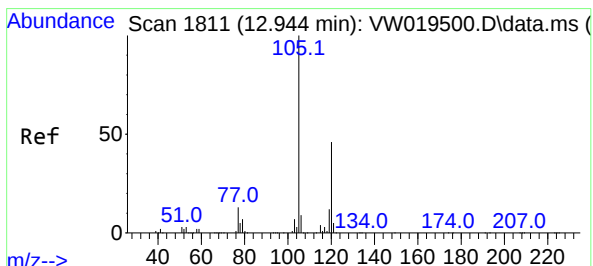
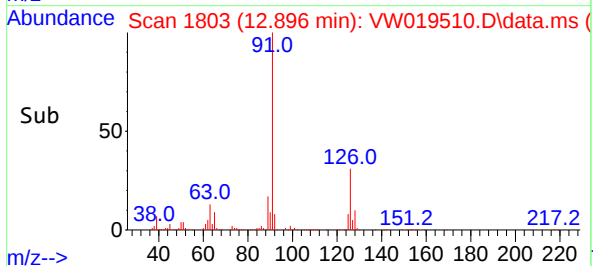
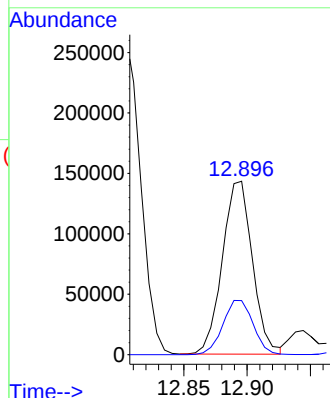
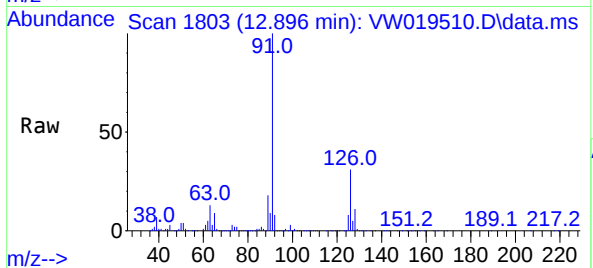
#79
2-Chlorotoluene
Concen: 18.898 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 91 Resp: 237235
Ion Ratio Lower Upper
91 100
126 31.6 15.3 45.9

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

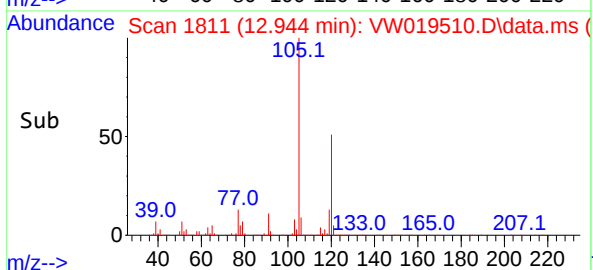
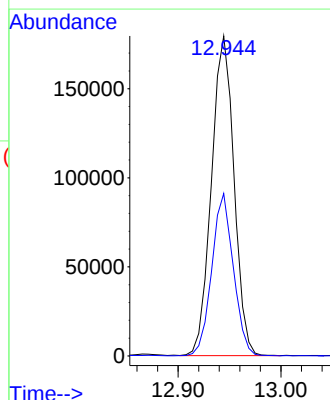
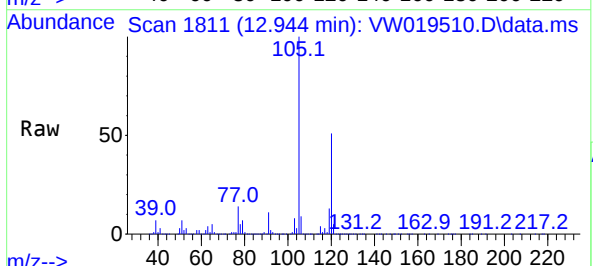
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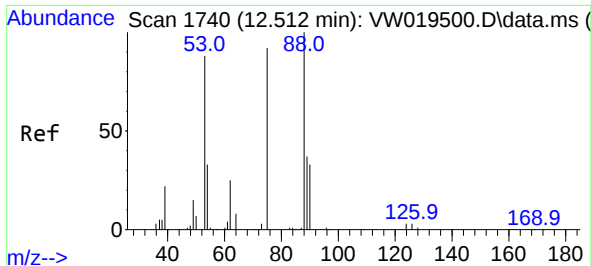
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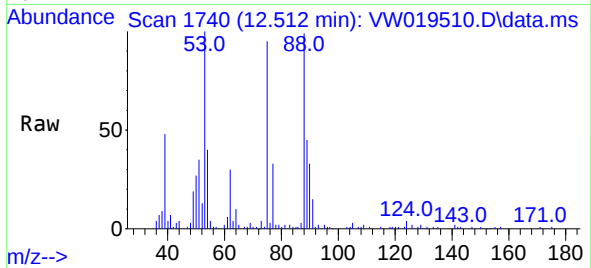
#80
1,3,5-Trimethylbenzene
Concen: 18.746 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 105 Resp: 272995
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

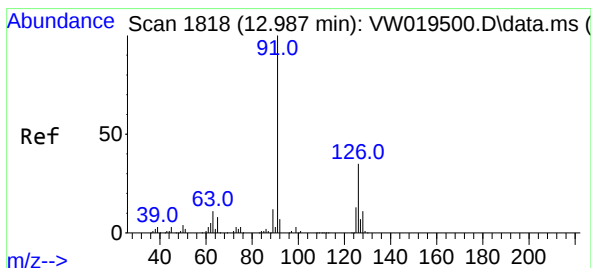
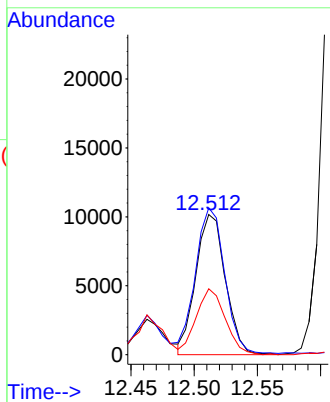
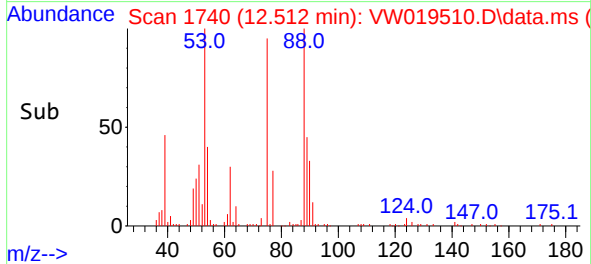




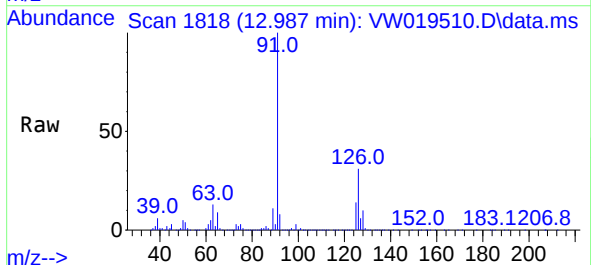
#81
trans-1,4-Dichloro-2-butene
Concen: 17.002 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



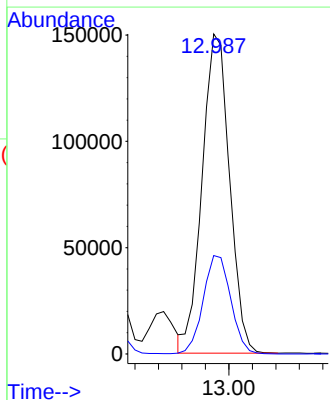
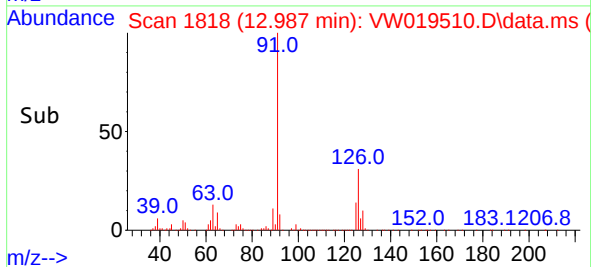
Tgt Ion: 75 Resp: 16573
Ion Ratio Lower Upper
75 100
53 104.2 75.8 113.8
89 46.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.757 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



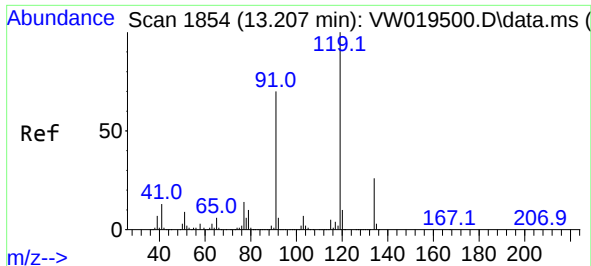
Tgt Ion: 91 Resp: 243493
Ion Ratio Lower Upper
91 100
126 31.0 15.7 47.1



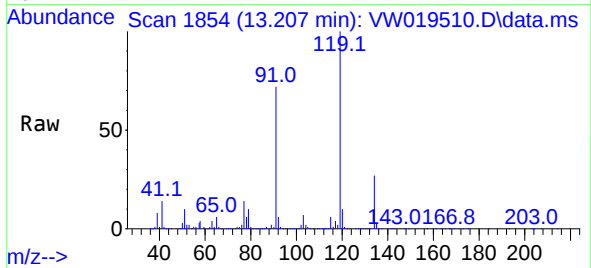
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

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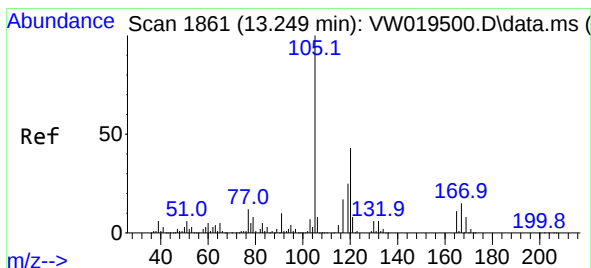
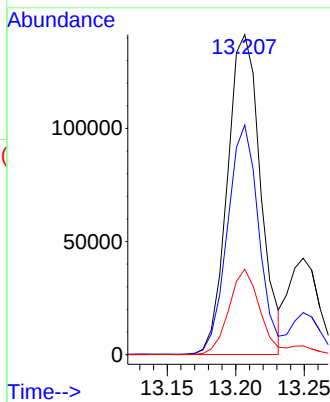
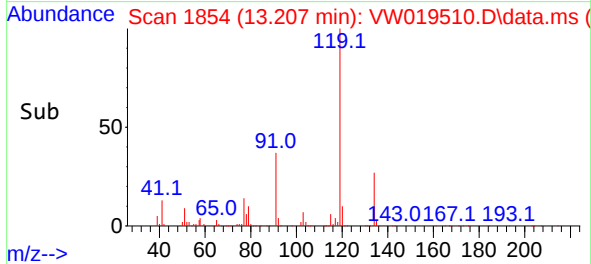
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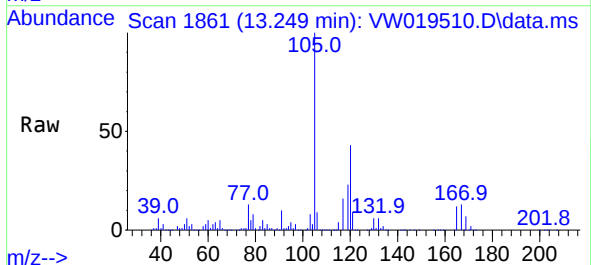
#83
tert-Butylbenzene
Concen: 19.255 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



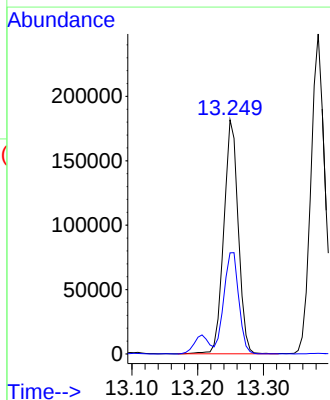
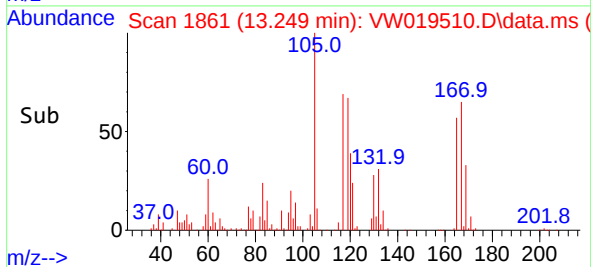
Tgt Ion:119 Resp: 237900
Ion Ratio Lower Upper
119 100
91 67.6 33.7 101.1
134 25.0 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 19.038 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



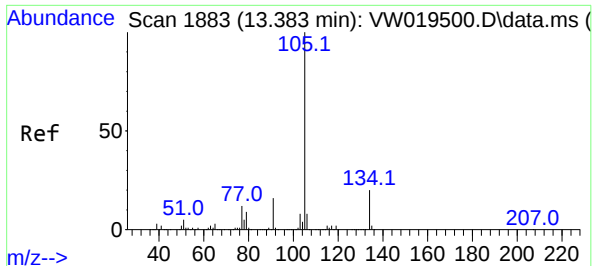
Tgt Ion:105 Resp: 277455
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8



Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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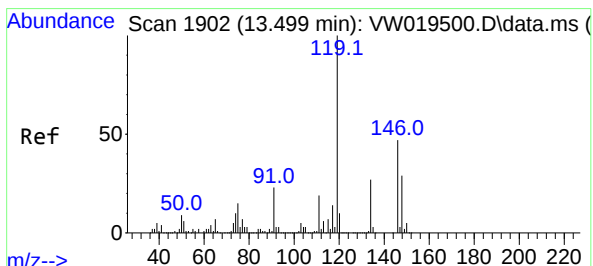
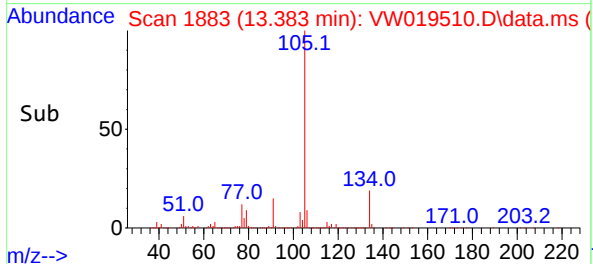
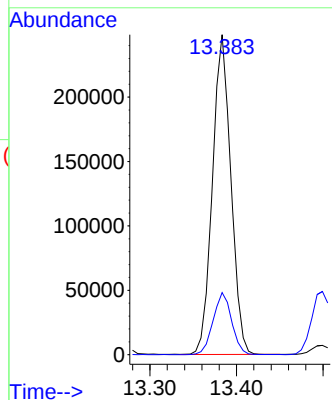
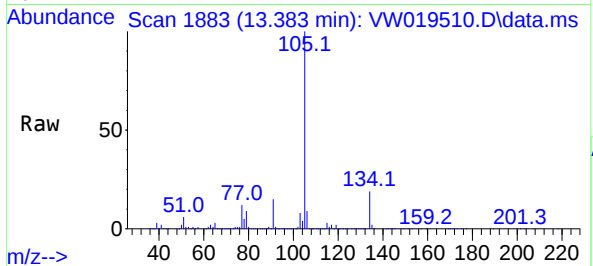
#85
 sec-Butylbenzene
 Concen: 19.327 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW019510.D
 Acq: 20 Jul 2021 14:30

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0720SBS01

Manual Integrations
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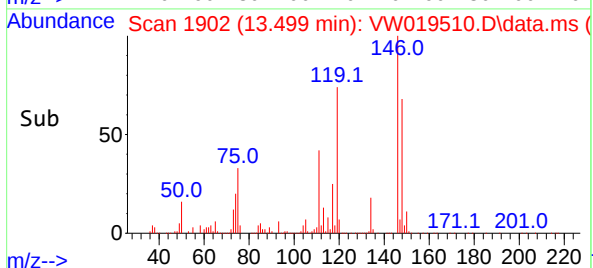
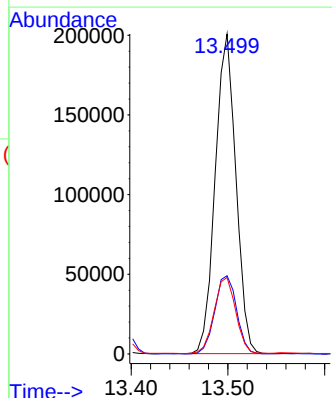
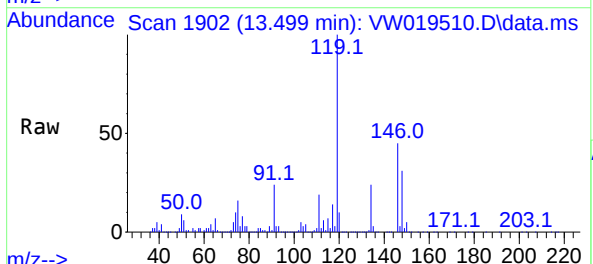
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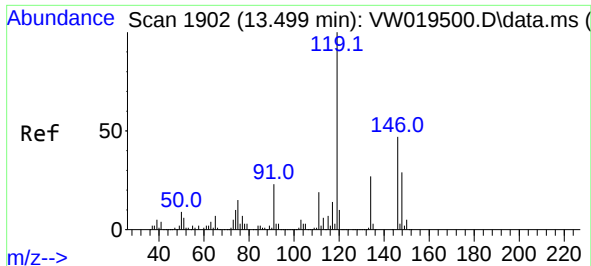
Tgt Ion:105 Resp: 367034
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.973 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW019510.D
 Acq: 20 Jul 2021 14:30

Tgt Ion:119 Resp: 296911
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.8 12.1 36.3





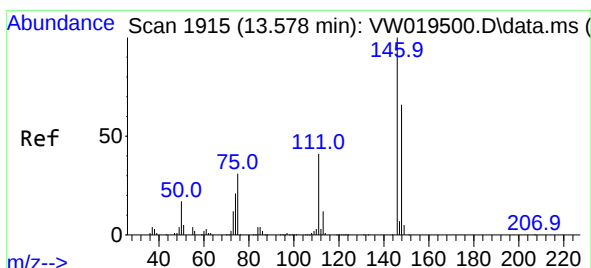
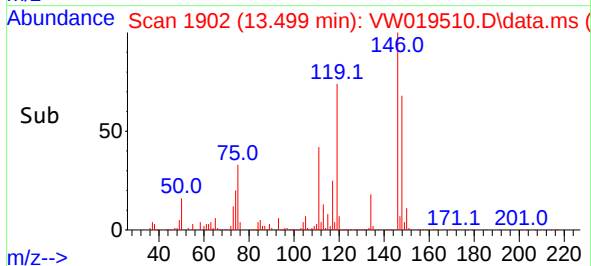
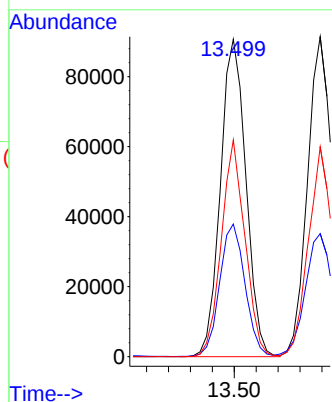
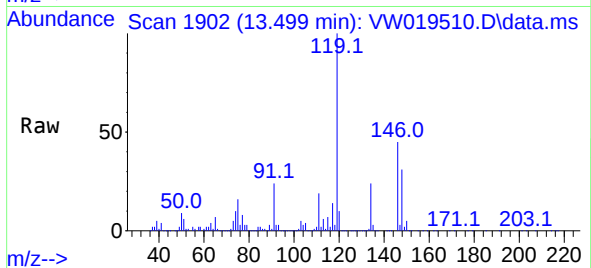
#87
1,3-Dichlorobenzene
Concen: 18.580 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:146 Resp: 146400
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.2
148 63.4 31.3 93.9

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

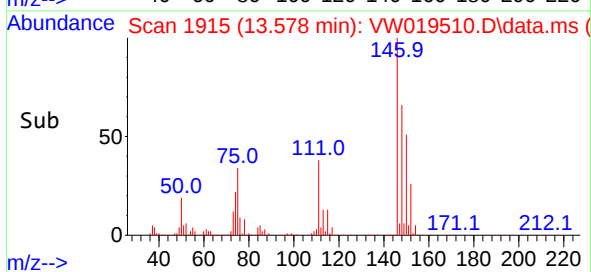
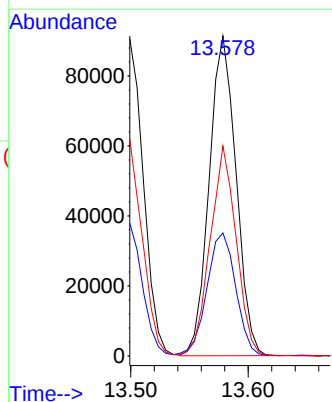
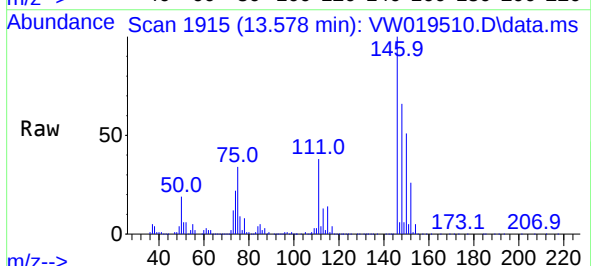
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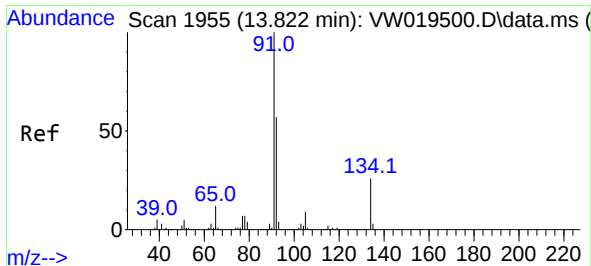
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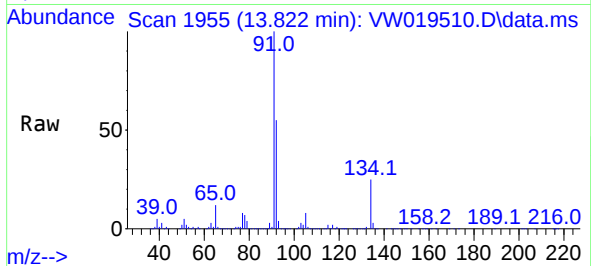
#88
1,4-Dichlorobenzene
Concen: 18.637 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:146 Resp: 145358
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 63.5 32.1 96.5

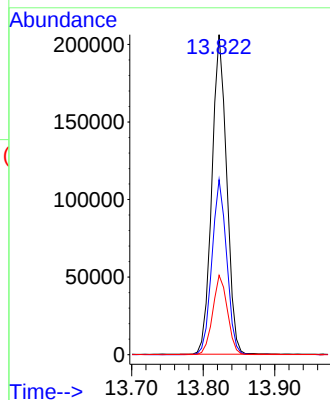




#89
n-Butylbenzene
Concen: 19.302 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



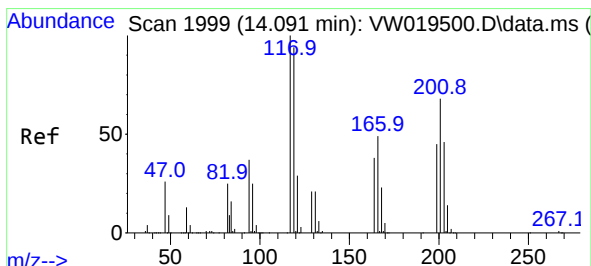
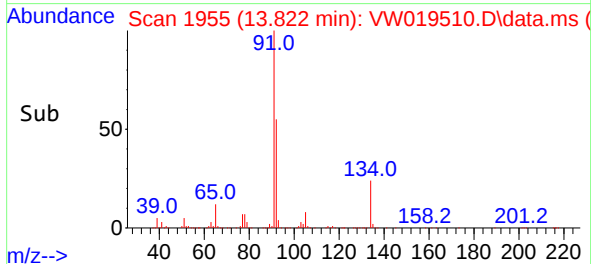
Tgt Ion: 91 Resp: 295704
Ion Ratio Lower Upper
91 100
92 54.7 27.7 83.1
134 24.8 12.7 38.1



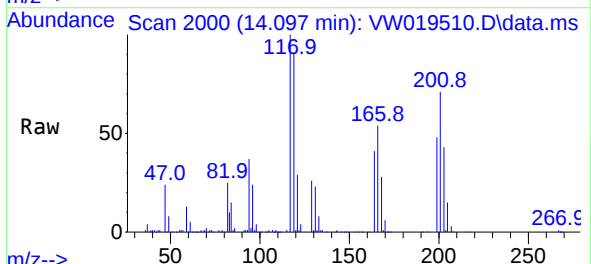
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

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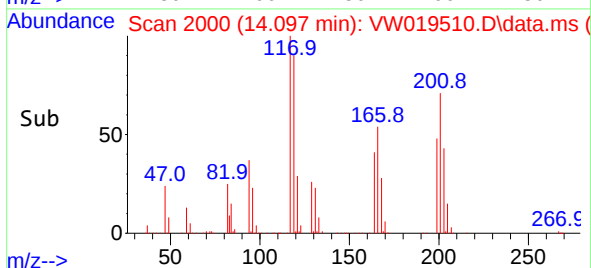
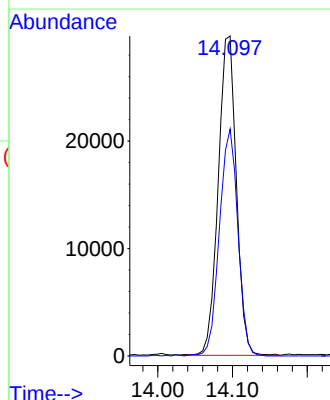
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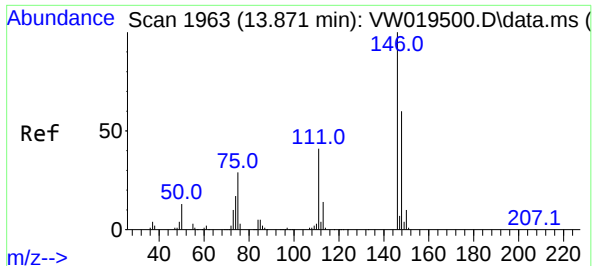


#90
Hexachloroethane
Concen: 18.147 ug/l
RT: 14.097 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30



Tgt Ion: 117 Resp: 50066
Ion Ratio Lower Upper
117 100
201 72.6 37.2 111.6





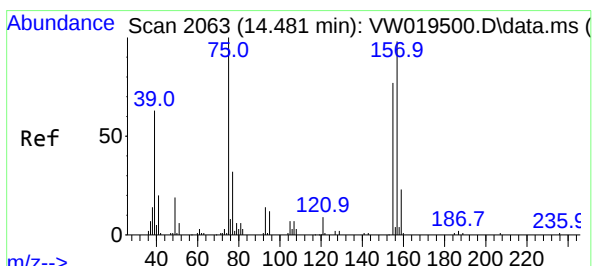
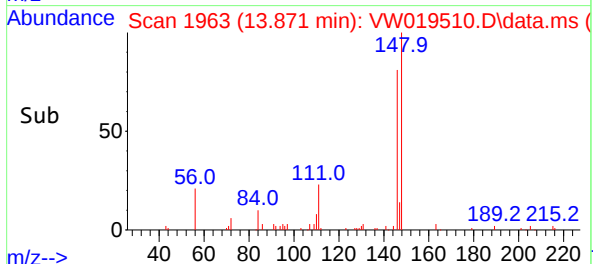
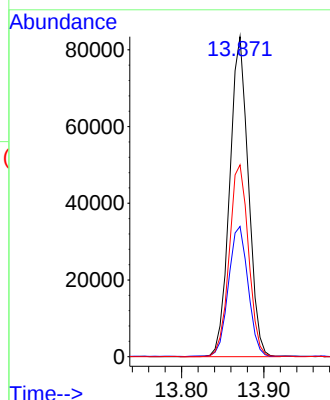
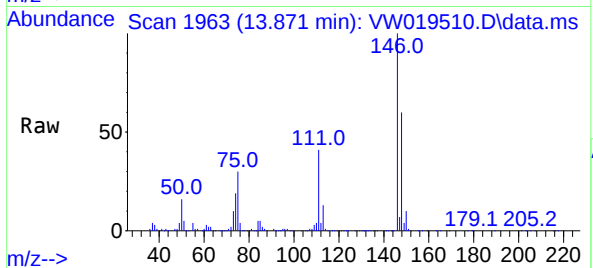
#91
1,2-Dichlorobenzene
Concen: 18.952 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:146 Resp: 131339
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 61.9 31.9 95.7

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

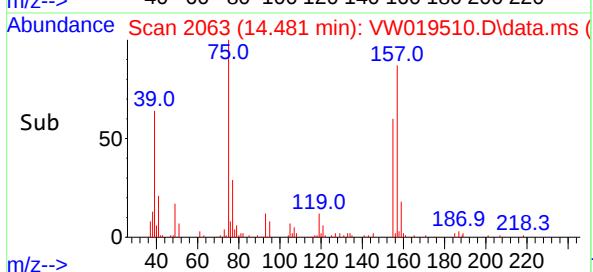
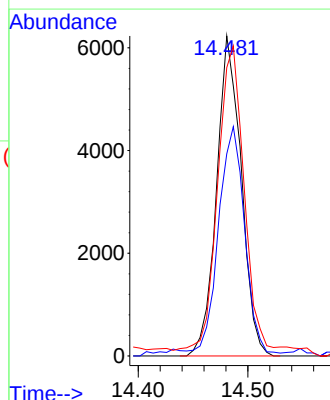
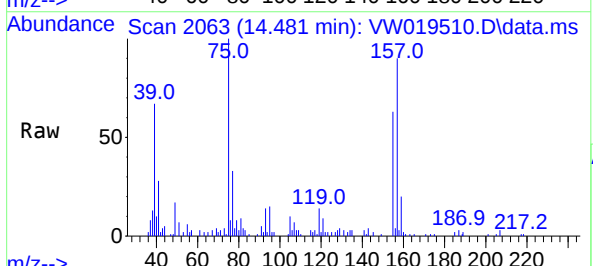
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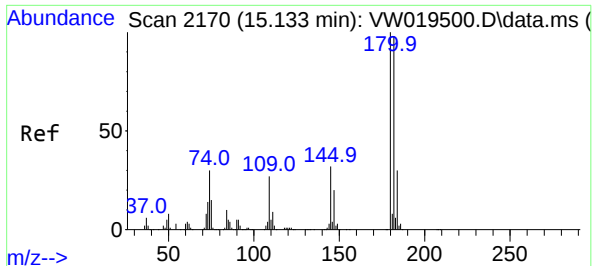
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.283 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion: 75 Resp: 9736
Ion Ratio Lower Upper
75 100
155 76.8 38.4 115.2
157 109.4 48.9 146.6





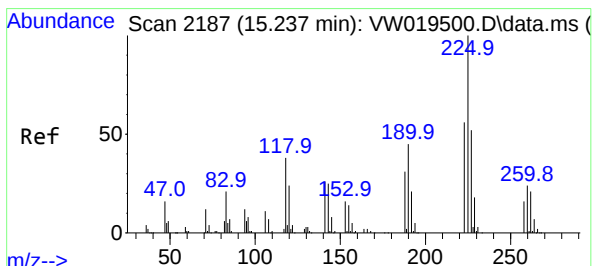
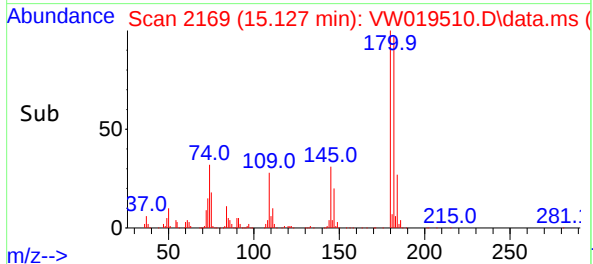
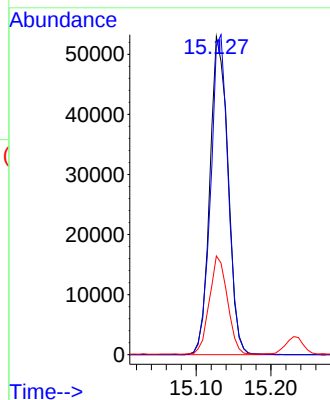
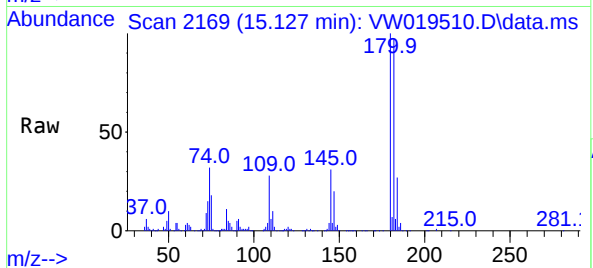
#93
1,2,4-Trichlorobenzene
Concen: 19.089 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:180 Resp: 89300
Ion Ratio Lower Upper
180 100
182 97.4 47.3 141.8
145 30.7 15.4 46.2

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

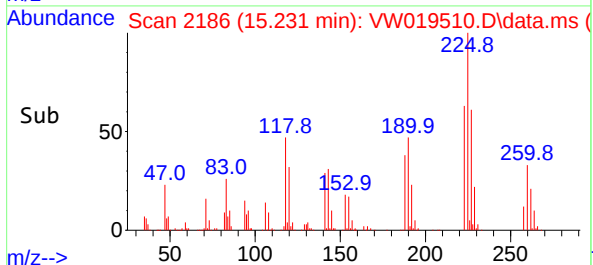
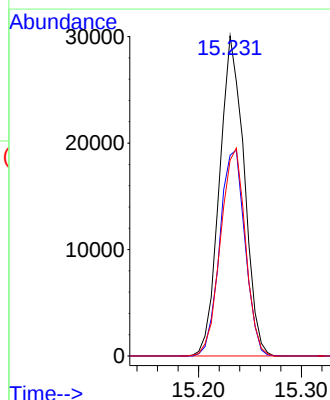
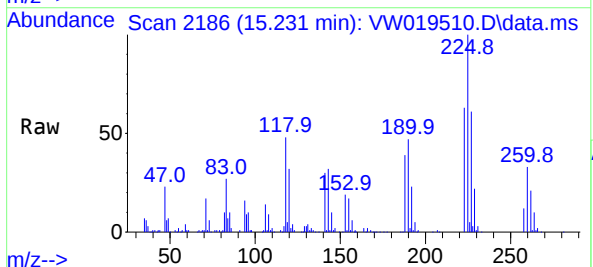
Manual Integrations
APPROVED

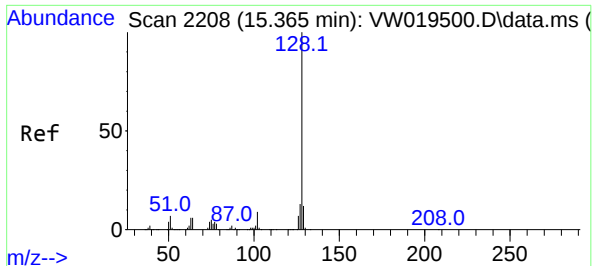
MMDadoda
7/21/2021 5:52:36 PM



#94
Hexachlorobutadiene
Concen: 18.891 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:225 Resp: 49995
Ion Ratio Lower Upper
225 100
223 65.9 31.4 94.0
227 65.6 31.6 94.7





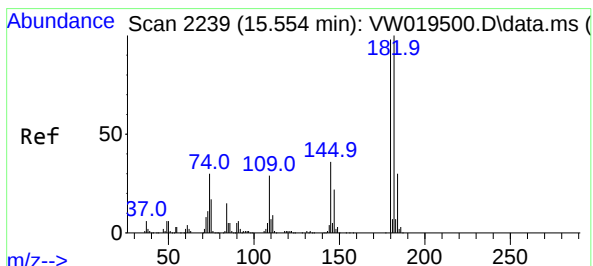
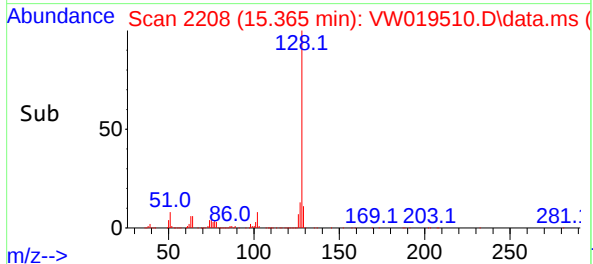
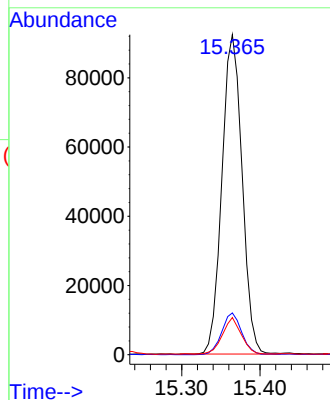
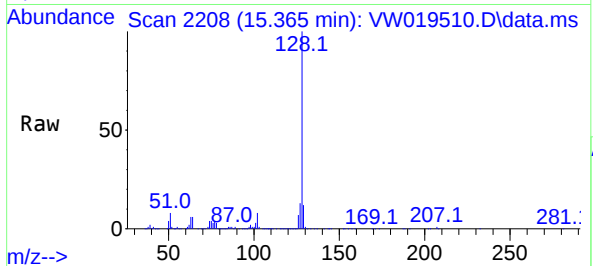
#95
Naphthalene
Concen: 19.304 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:128 Resp: 165396
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.8 13.2

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBSD01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.572 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019510.D
Acq: 20 Jul 2021 14:30

Tgt Ion:180 Resp: 75947
Ion Ratio Lower Upper
180 100
182 96.1 48.5 145.6
145 34.6 17.4 52.2

