

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019568.D
 Acq On : 23 Jul 2021 12:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jul 24 05:17:02 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	287340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	457570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	408440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	195383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	133611	47.858	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.720%
35) Dibromofluoromethane	7.884	113	131455	47.023	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.040%
50) Toluene-d8	10.323	98	497519	45.965	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.940%
62) 4-Bromofluorobenzene	12.621	95	189113	46.579	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	96609	47.157	ug/l	97
3) Chloromethane	2.215	50	110722	44.591	ug/l	95
4) Vinyl Chloride	2.367	62	167191	49.398	ug/l	98
5) Bromomethane	2.788	94	102192	52.319	ug/l	100
6) Chloroethane	2.928	64	93468	48.712	ug/l	100
7) Trichlorofluoromethane	3.263	101	117674	54.545	ug/l	99
8) Diethyl Ether	3.684	74	82070	48.657	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.068	101	154565	50.932	ug/l	99
10) Methyl Iodide	4.275	142	200854	50.830	ug/l	98
11) Tert butyl alcohol	5.232	59	40804	203.491	ug/l #	88
12) 1,1-Dichloroethene	4.044	96	160328	50.764	ug/l	99
13) Acrolein	3.910	56	47292	247.576	ug/l	99
14) Allyl chloride	4.672	41	243107	53.593	ug/l	99
15) Acrylonitrile	5.379	53	167085	232.114	ug/l	99
16) Acetone	4.153	43	155214	297.012	ug/l	97
17) Carbon Disulfide	4.385	76	447613	49.545	ug/l	98
18) Methyl Acetate	4.684	43	70855	40.829	ug/l	97
19) Methyl tert-butyl Ether	5.428	73	218437	49.178	ug/l	97
20) Methylene Chloride	4.915	84	188722	55.506	ug/l	99
21) trans-1,2-Dichloroethene	5.428	96	172327	50.122	ug/l	96
22) Diisopropyl ether	6.312	45	472350	48.664	ug/l	98
23) Vinyl Acetate	6.257	43	1388552	238.280	ug/l	100
24) 1,1-Dichloroethane	6.214	63	316034	48.752	ug/l	100
25) 2-Butanone	7.183	43	211584	235.367	ug/l	98
26) 2,2-Dichloropropane	7.165	77	178857	51.825	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	187237	48.818	ug/l	99
28) Bromochloromethane	7.513	49	114057	44.064	ug/l	96
29) Tetrahydrofuran	7.537	42	127805	214.010	ug/l	98
30) Chloroform	7.677	83	301972	47.669	ug/l	100
31) Cyclohexane	7.958	56	287441	47.607	ug/l	97
32) 1,1,1-Trichloroethane	7.872	97	240097	51.035	ug/l	99
36) 1,1-Dichloropropene	8.086	75	253080	51.881	ug/l	99
37) Ethyl Acetate	7.256	43	92178	45.089	ug/l	99
38) Carbon Tetrachloride	8.073	117	227780	53.452	ug/l	99
39) Methylcyclohexane	9.335	83	307329	53.006	ug/l	96
40) Benzene	8.323	78	683528	50.066	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	58150	50.099	ug/l	98
42) 1,2-Dichloroethane	8.403	62	187374	47.571	ug/l	99
43) Isopropyl Acetate	8.427	43	176604	46.210	ug/l	100
44) Trichloroethene	9.091	130	177104	51.476	ug/l	90
45) 1,2-Dichloropropane	9.366	63	170720	49.514	ug/l	97
46) Dibromomethane	9.457	93	84315	48.208	ug/l	99
47) Bromodichloromethane	9.646	83	217820	49.583	ug/l	98
48) Methyl methacrylate	9.439	41	86348	49.312	ug/l	96
49) 1,4-Dioxane	9.494	88	24542	948.473	ug/l #	97
51) 4-Methyl-2-Pentanone	10.207	43	452164	229.376	ug/l	99
52) Toluene	10.390	92	432848	51.076	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	220353	49.173	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	268989	50.447	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	118195	47.982	ug/l	96
56) Ethyl methacrylate	10.646	69	159502	49.453	ug/l	98
57) 1,3-Dichloropropane	10.933	76	214761	48.204	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	361420	242.130	ug/l	100
59) 2-Hexanone	10.969	43	313385	239.614	ug/l	100
60) Dibromochloromethane	11.134	129	135876	50.205	ug/l	97
61) 1,2-Dibromoethane	11.237	107	113422	48.775	ug/l	97
64) Tetrachloroethene	10.866	164	144626	52.722	ug/l	99
65) Chlorobenzene	11.658	112	445490	51.276	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	151983	50.857	ug/l	97
67) Ethyl Benzene	11.731	91	829501	52.156	ug/l	99
68) m/p-Xylenes	11.841	106	634199	104.313	ug/l	99
69) o-Xylene	12.164	106	297044	52.260	ug/l	96
70) Styrene	12.182	104	510274	53.143	ug/l	99
71) Bromoform	12.347	173	75471	50.654	ug/l #	95
73) Isopropylbenzene	12.463	105	813411	54.794	ug/l	100
74) N-amyl acetate	12.274	43	164424	48.410	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	135542	48.550	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	90730m	46.986	ug/l	
77) Bromobenzene	12.749	156	175884	52.560	ug/l	95
78) n-propylbenzene	12.804	91	1003069	54.045	ug/l	99
79) 2-Chlorotoluene	12.890	91	573858	52.588	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	673506	53.204	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	42569	50.240	ug/l	99
82) 4-Chlorotoluene	12.987	91	582331	51.606	ug/l	98
83) tert-Butylbenzene	13.207	119	591402	55.067	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	672807	53.110	ug/l	99
85) sec-Butylbenzene	13.383	105	901458	54.609	ug/l	100
86) p-Isopropyltoluene	13.499	119	749089	55.069	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	356758	52.087	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	348257	51.369	ug/l	99
89) n-Butylbenzene	13.822	91	718735	53.973	ug/l	99
90) Hexachloroethane	14.091	117	125353	52.272	ug/l	100
91) 1,2-Dichlorobenzene	13.871	146	306938	50.953	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	21743	46.973	ug/l	95
93) 1,2,4-Trichlorobenzene	15.133	180	223478	54.958	ug/l	97
94) Hexachlorobutadiene	15.231	225	130112	56.559	ug/l	98
95) Naphthalene	15.365	128	393896	52.889	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	184046	51.778	ug/l	97

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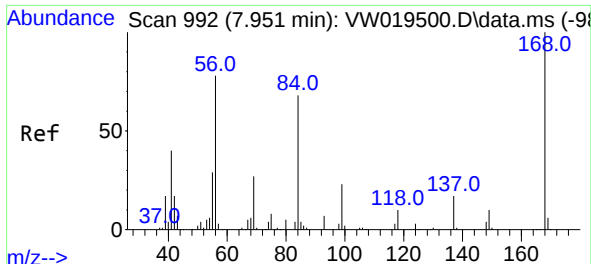
Manual Integrations
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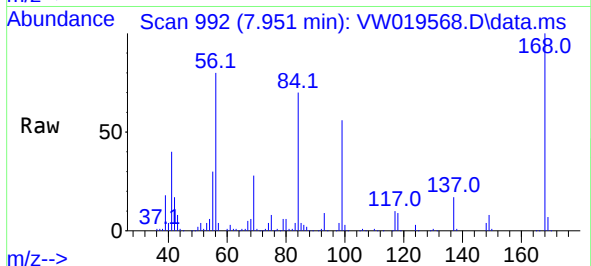
Quant Time: Jul 24 05:17:02 2021
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Quant Title : SW846 8260
QLast Update : Tue Jul 20 04:37:55 2021
Response via : Initial Calibration

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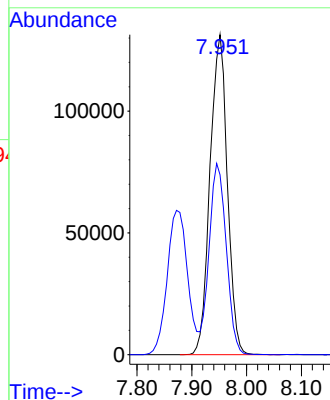
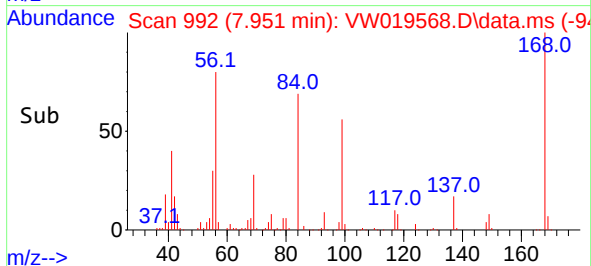
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



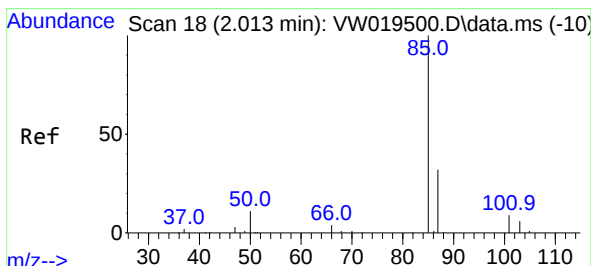
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Ion Ratio Lower Upper
168 100
99 56.2 51.9 77.9



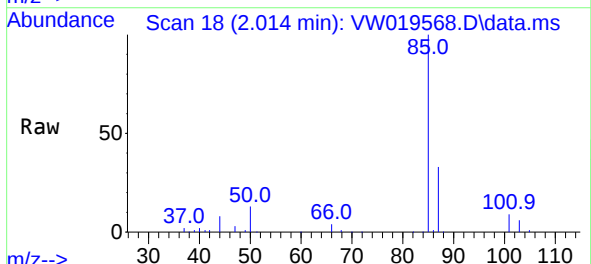
Instrument :
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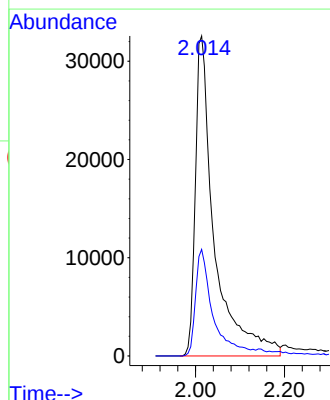
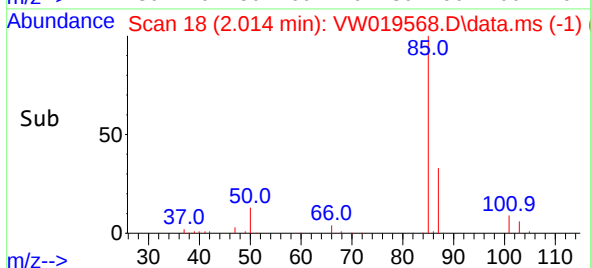
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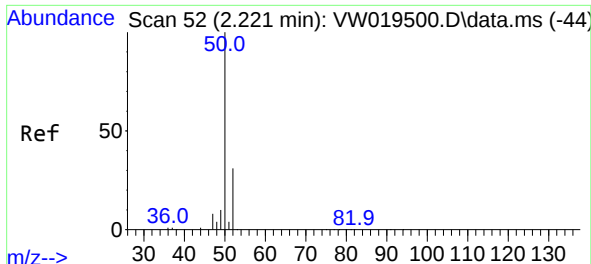


#2
Dichlorodifluoromethane
Concen: 47.157 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion: 85 Resp: 96609
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4





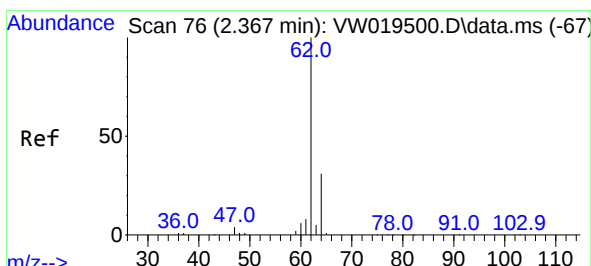
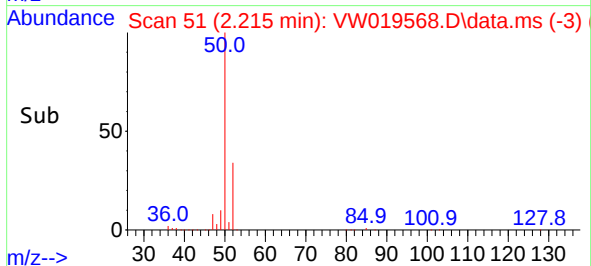
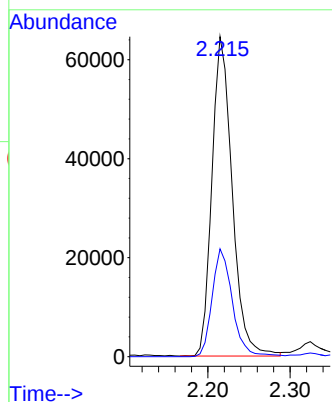
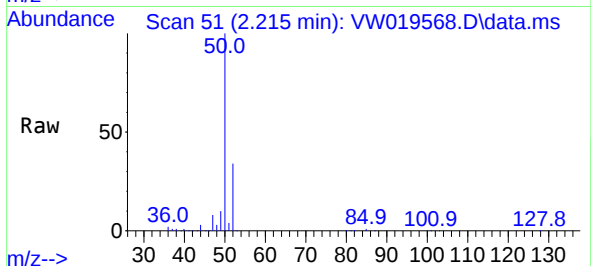
#3
Chloromethane
Concen: 44.591 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

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Tgt Ion: 50 Resp: 110722
Ion Ratio Lower Upper
50 100
52 33.8 25.0 37.4

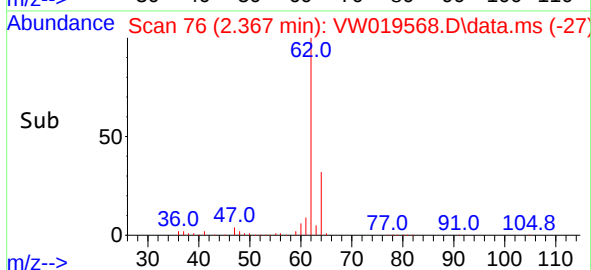
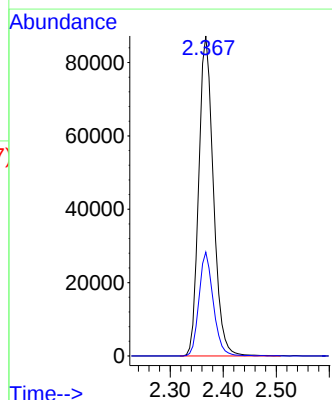
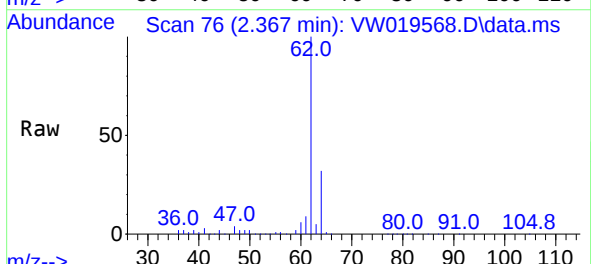
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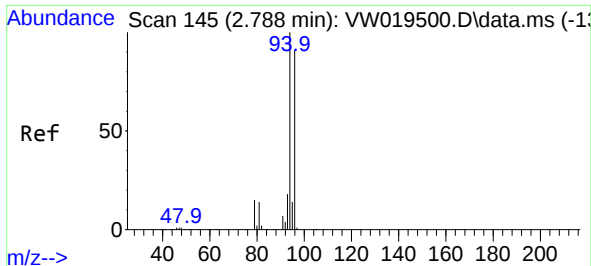
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#4
Vinyl Chloride
Concen: 49.398 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 62 Resp: 167191
Ion Ratio Lower Upper
62 100
64 32.4 25.1 37.7





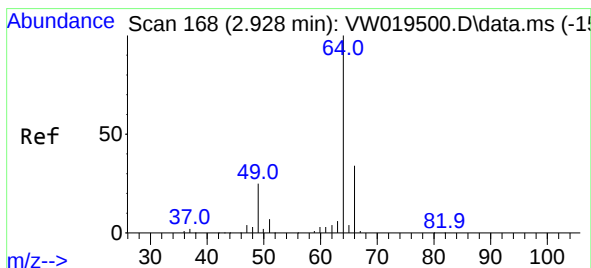
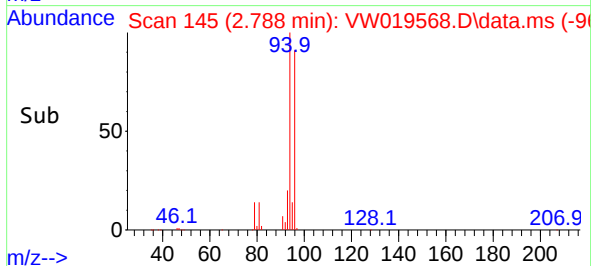
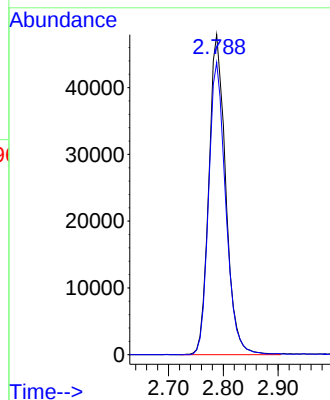
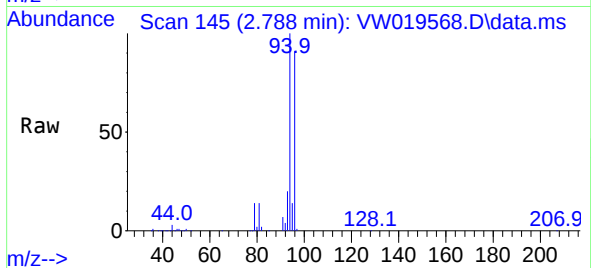
#5
Bromomethane
Concen: 52.319 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 94 Resp: 102192
Ion Ratio Lower Upper
94 100
96 91.3 72.7 109.1

Instrument :
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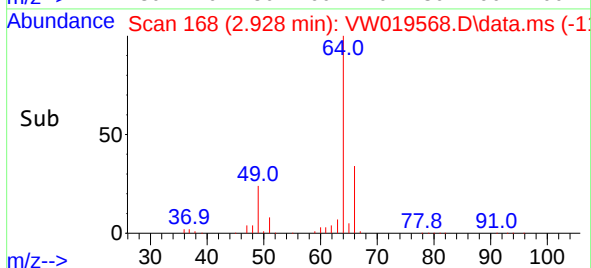
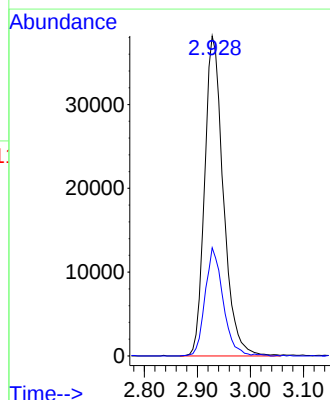
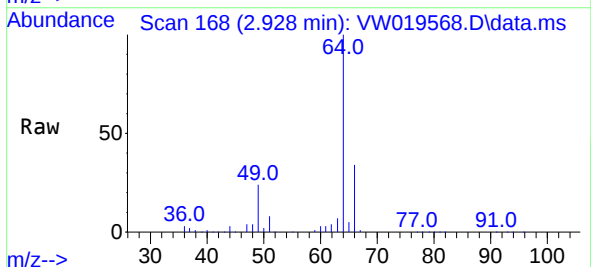
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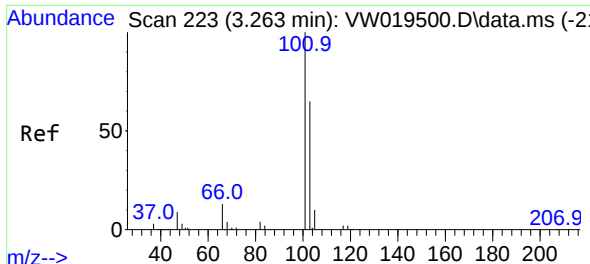
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#6
Chloroethane
Concen: 48.712 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 64 Resp: 93468
Ion Ratio Lower Upper
64 100
66 33.8 26.9 40.3





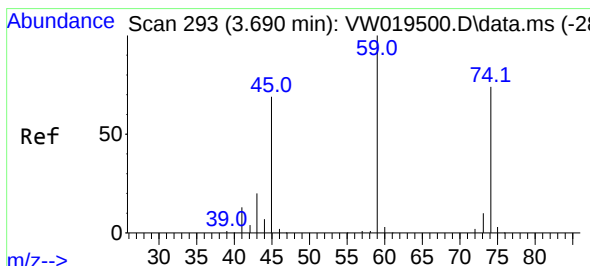
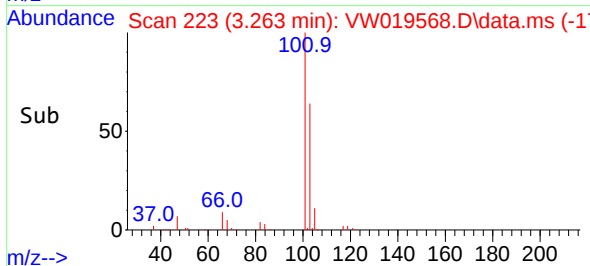
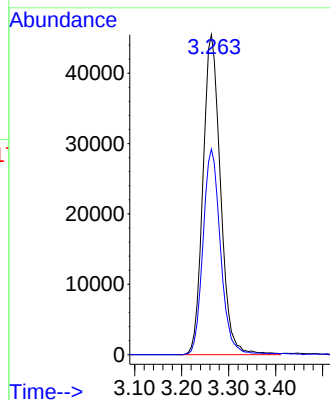
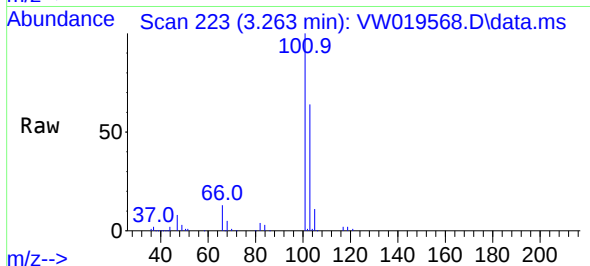
#7
Trichlorofluoromethane
Concen: 54.545 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion:101 Resp: 117674
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

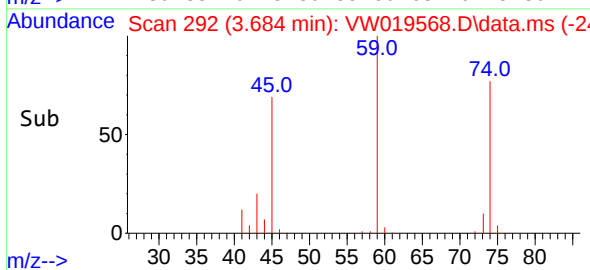
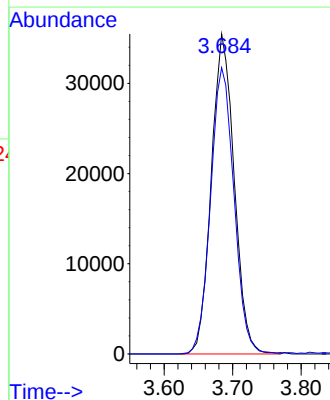
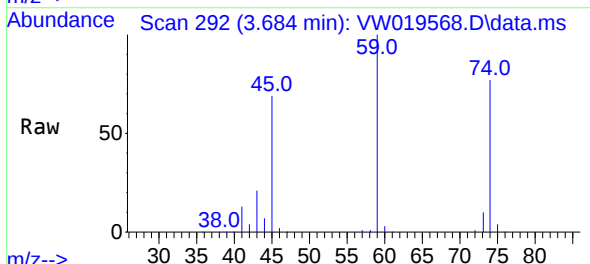
Manual Integrations
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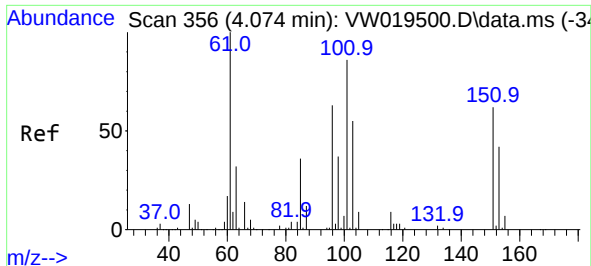
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#8
Diethyl Ether
Concen: 48.657 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 74 Resp: 82070
Ion Ratio Lower Upper
74 100
45 91.6 48.8 146.3





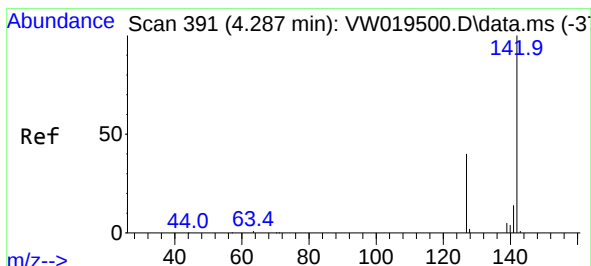
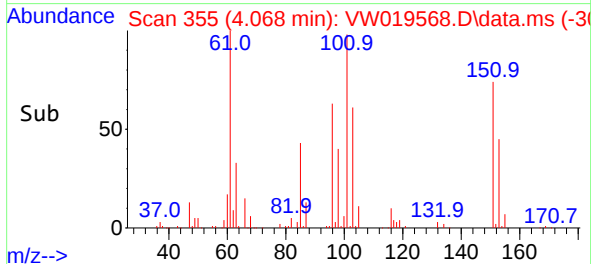
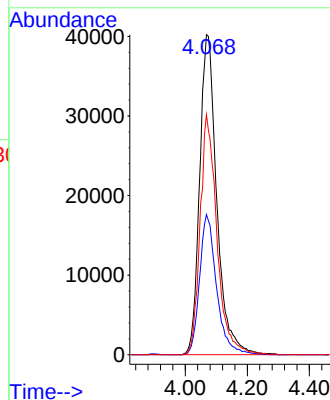
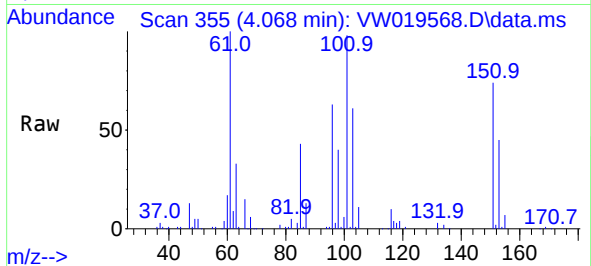
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1,1,2-Trichlorotrifluoroethane
Concen: 50.932 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion:101 Resp: 154565
Ion Ratio Lower Upper
101 100
85 43.3 35.4 53.0
151 73.4 59.6 89.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

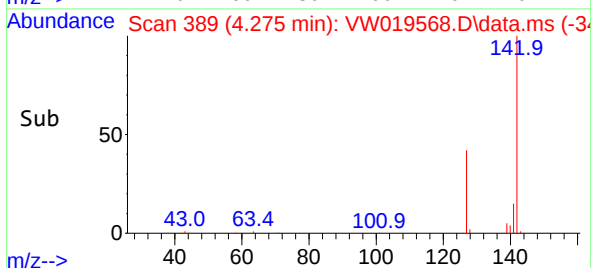
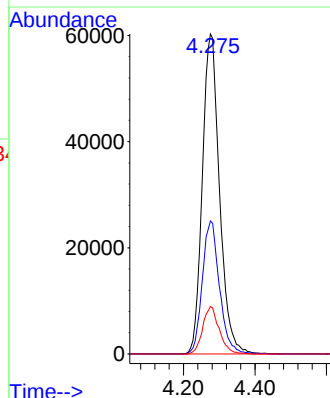
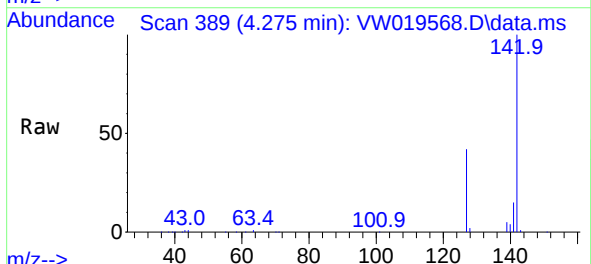
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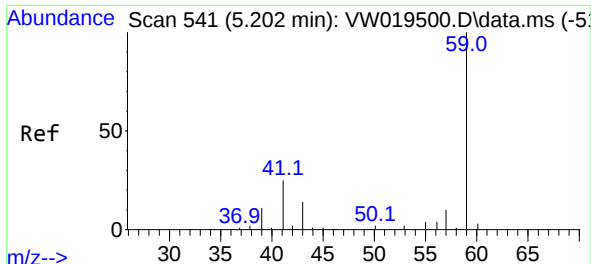
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#10
Methyl Iodide
Concen: 50.830 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.012 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

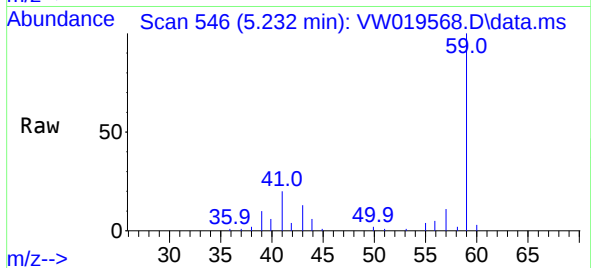
Tgt Ion:142 Resp: 200854
Ion Ratio Lower Upper
142 100
127 41.6 34.2 51.2
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 203.491 ug/l
RT: 5.232 min Scan# 546
Delta R.T. 0.030 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

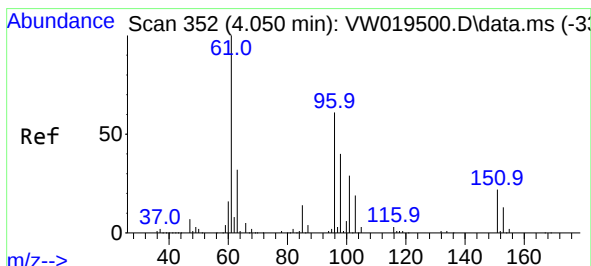
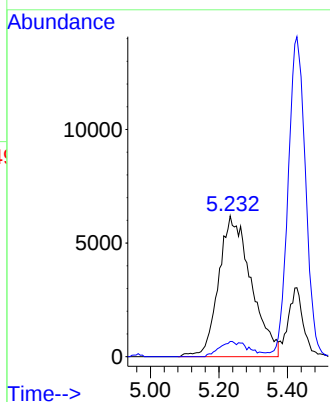
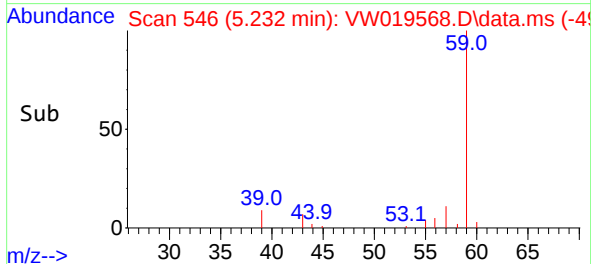
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



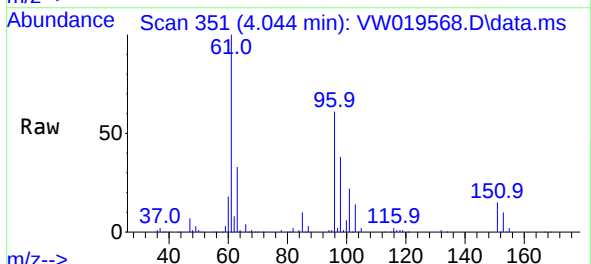
Tgt Ion: 59 Resp: 40804
Ion Ratio Lower Upper
59 100
57 5.6 8.0 12.0#

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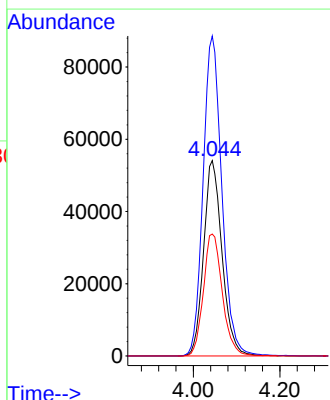
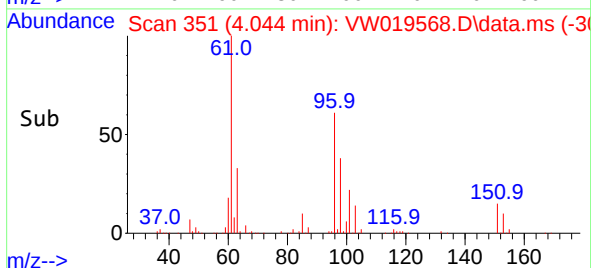
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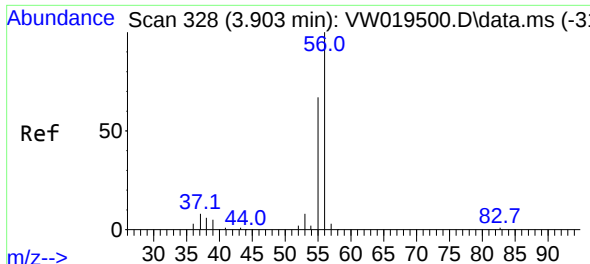


#12
1,1-Dichloroethene
Concen: 50.764 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion: 96 Resp: 160328
Ion Ratio Lower Upper
96 100
61 163.7 131.0 196.6
98 62.4 52.2 78.2





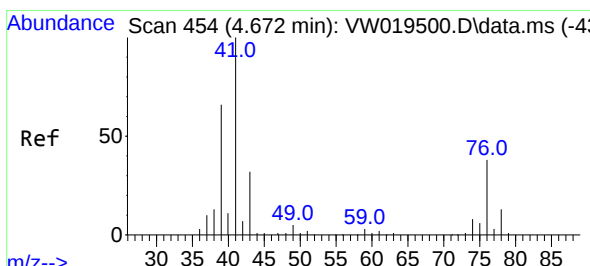
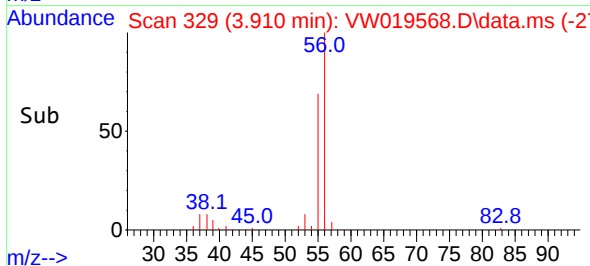
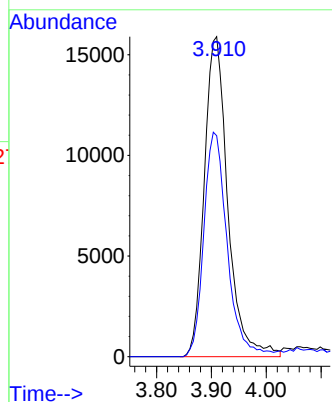
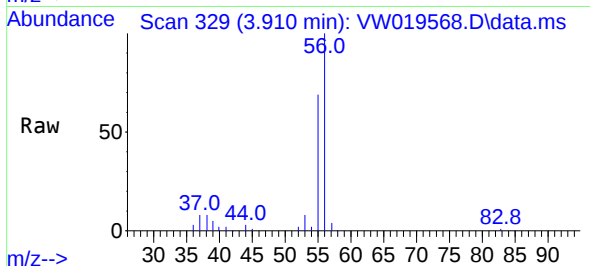
#13
Acrolein
Concen: 247.576 ug/l
RT: 3.910 min Scan# 329
Delta R.T. 0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 56 Resp: 47292
Ion Ratio Lower Upper
56 100
55 69.9 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

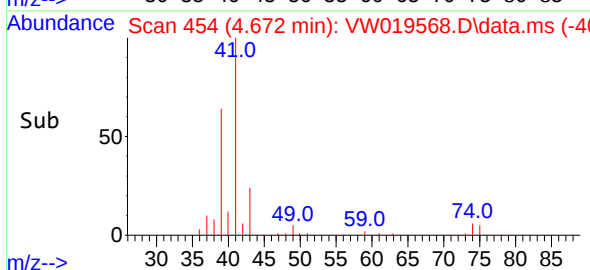
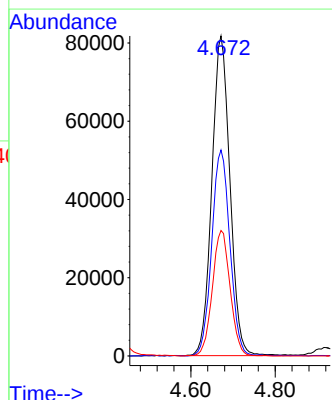
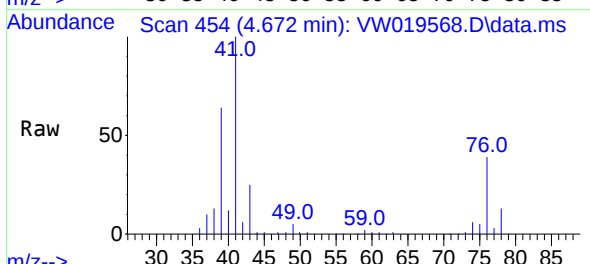
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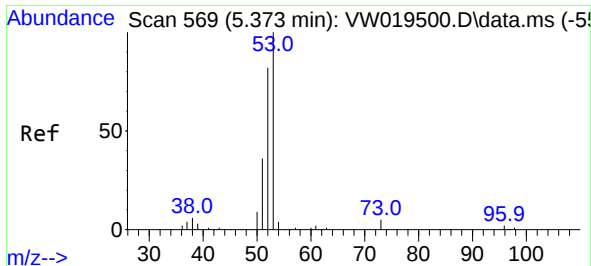
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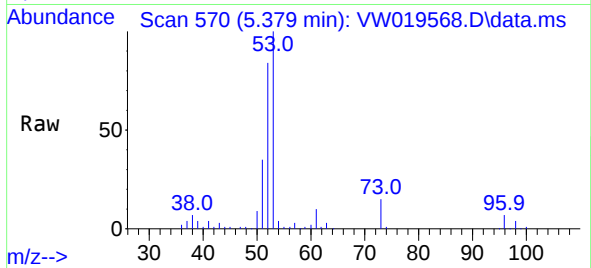
#14
Allyl chloride
Concen: 53.593 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 41 Resp: 243107
Ion Ratio Lower Upper
41 100
39 64.8 52.2 78.2
76 38.6 30.1 45.1



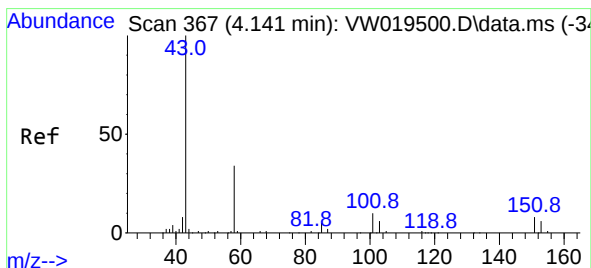
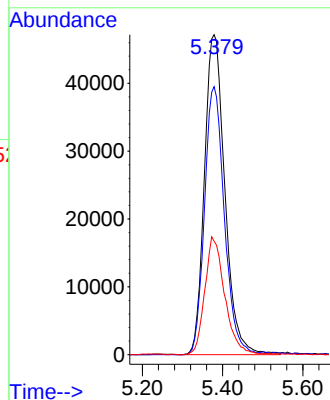
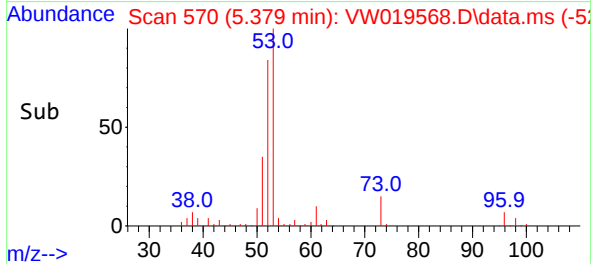


#15
Acrylonitrile
Concen: 232.114 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

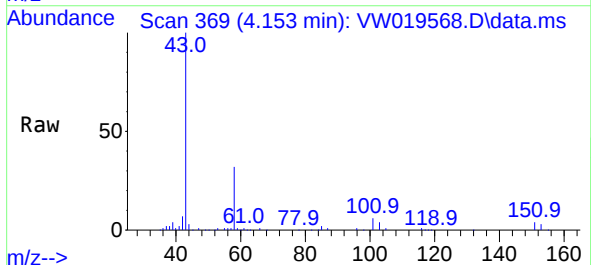


Tgt Ion: 53 Resp: 167085

Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.9	98.9
51	35.9	29.2	43.8

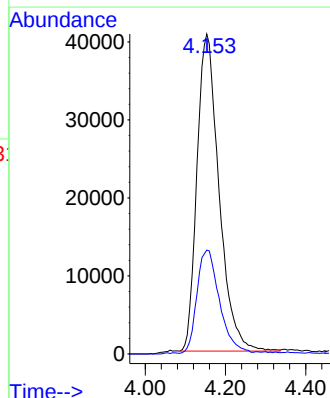
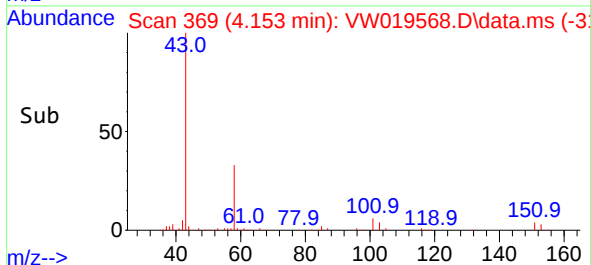


#16
Acetone
Concen: 297.012 ug/l
RT: 4.153 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion: 43 Resp: 155214

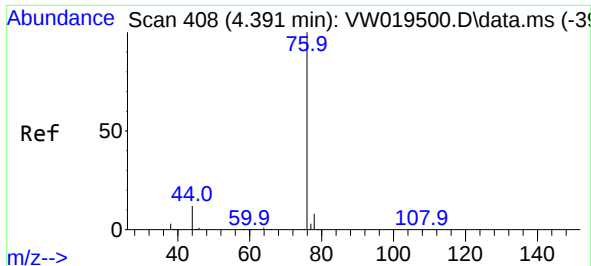
Ion	Ratio	Lower	Upper
43	100		
58	32.5	27.2	40.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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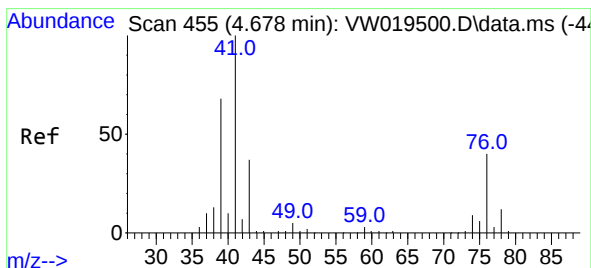
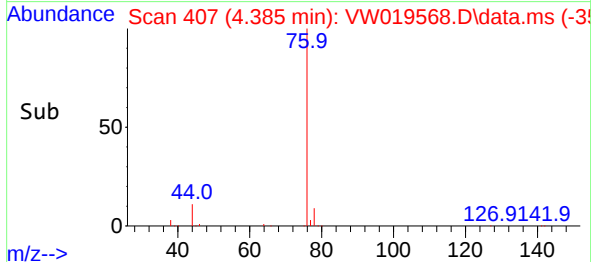
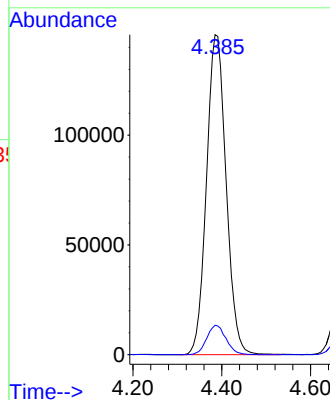
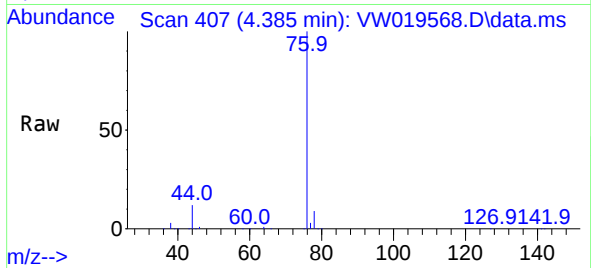
#17
Carbon Disulfide
Concen: 49.545 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 76 Resp: 447613
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

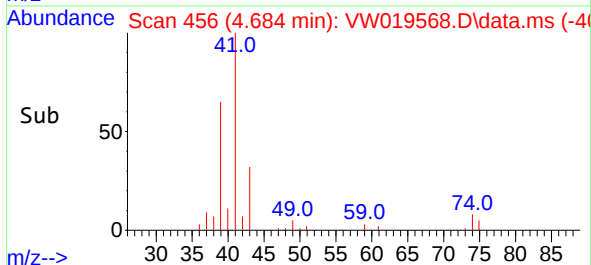
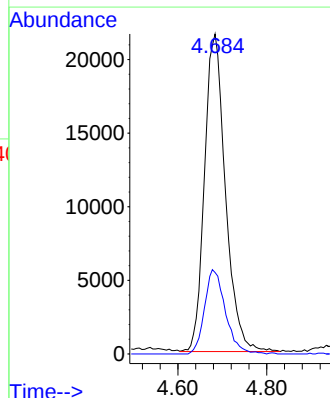
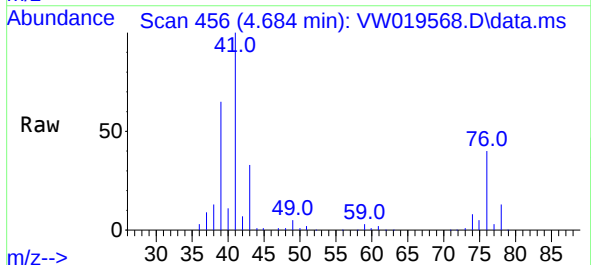
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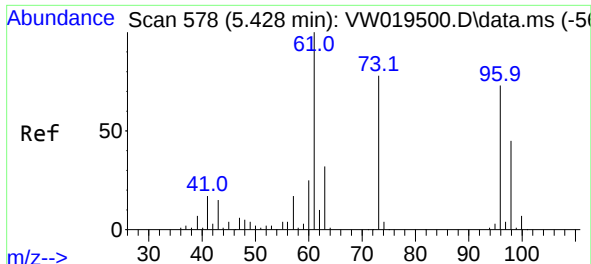
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#18
Methyl Acetate
Concen: 40.829 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 43 Resp: 70855
Ion Ratio Lower Upper
43 100
74 26.4 20.1 30.1





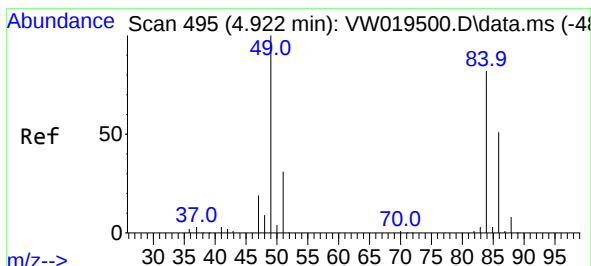
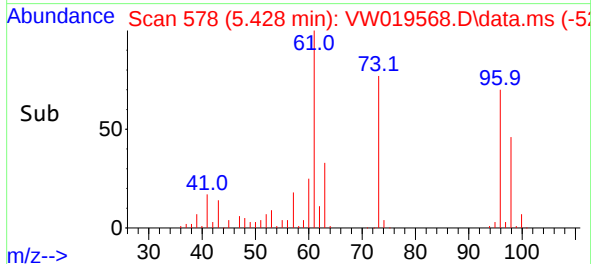
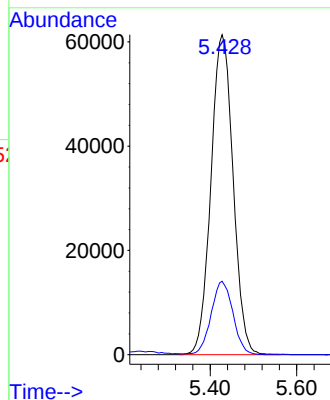
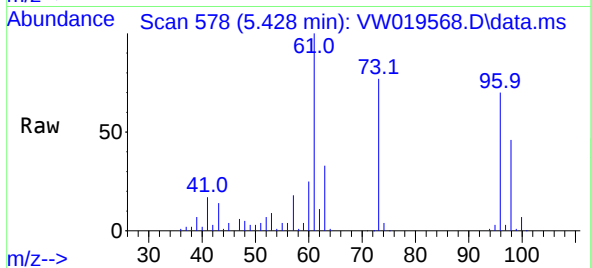
#19
Methyl tert-butyl Ether
Concen: 49.178 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 73 Resp: 218437
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

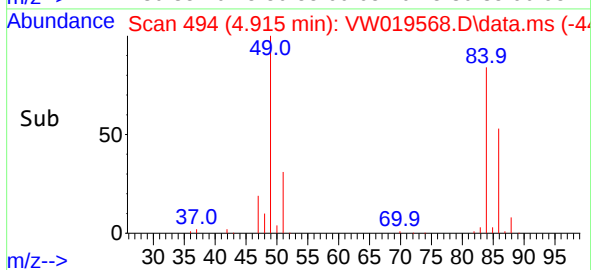
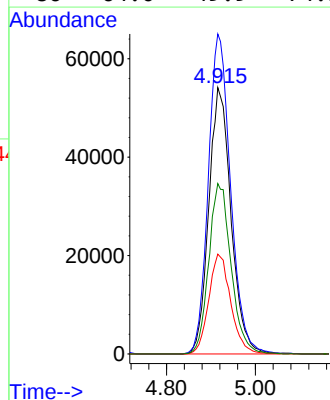
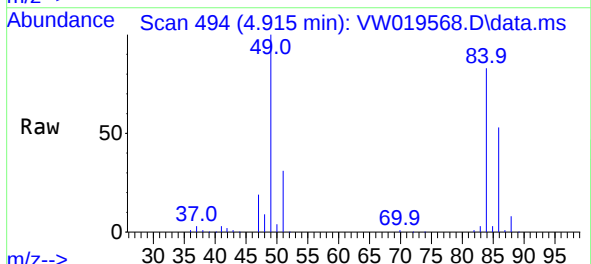
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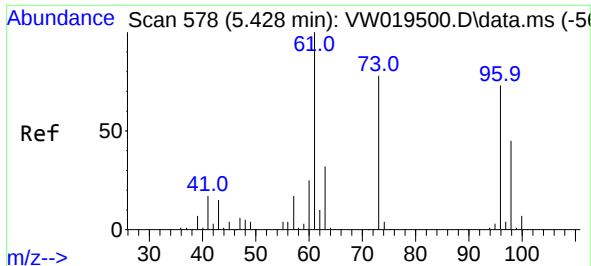
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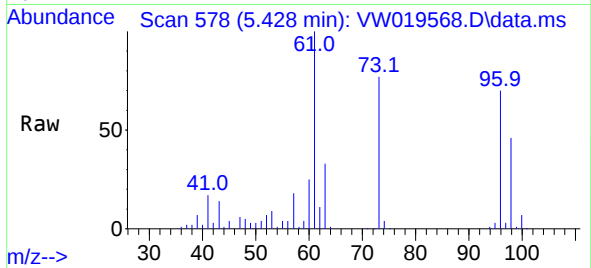
#20
Methylene Chloride
Concen: 55.506 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.007 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 84 Resp: 188722
Ion Ratio Lower Upper
84 100
49 120.1 97.2 145.8
51 37.5 30.1 45.1
86 64.0 49.9 74.9



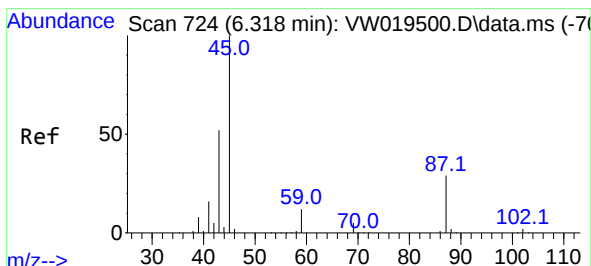
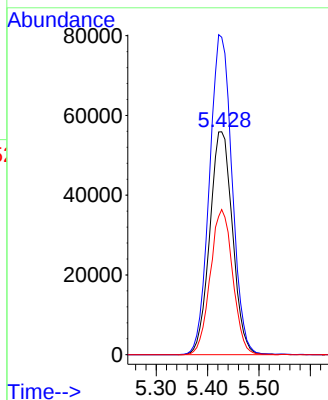
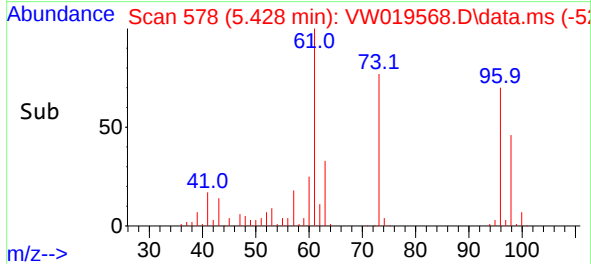


#21
trans-1,2-Dichloroethene
Concen: 50.122 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

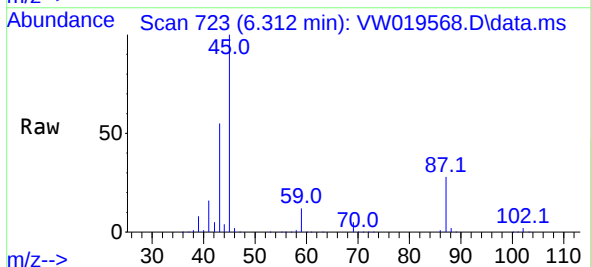


Tgt Ion: 96 Resp: 172327

Ion	Ratio	Lower	Upper
96	100		
61	142.4	110.3	165.5
98	65.1	49.1	73.7

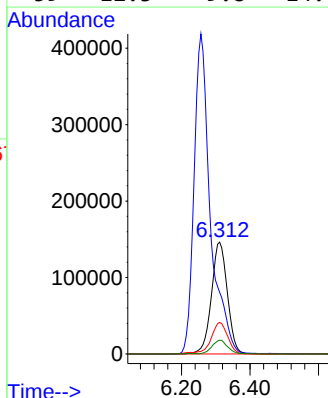
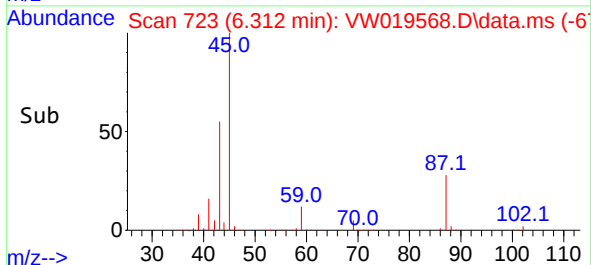


#22
Diisopropyl ether
Concen: 48.664 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion: 45 Resp: 472350

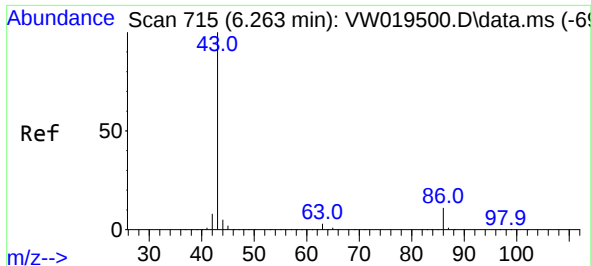
Ion	Ratio	Lower	Upper
45	100		
43	54.9	42.0	63.0
87	28.1	23.0	34.6
59	12.3	9.8	14.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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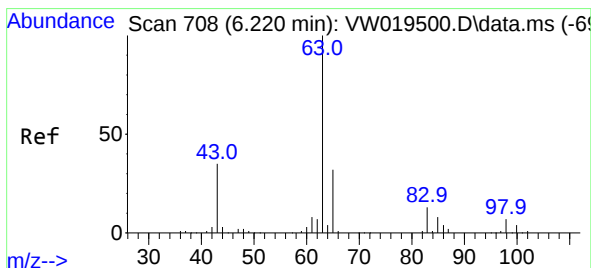
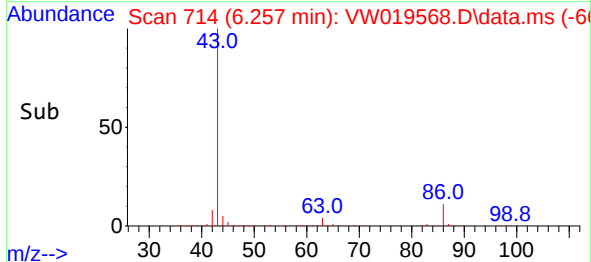
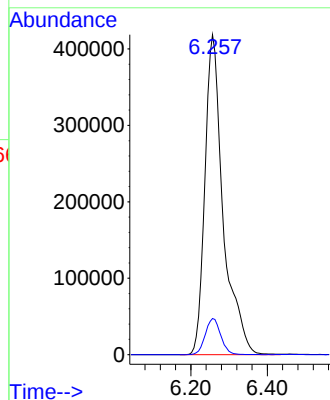
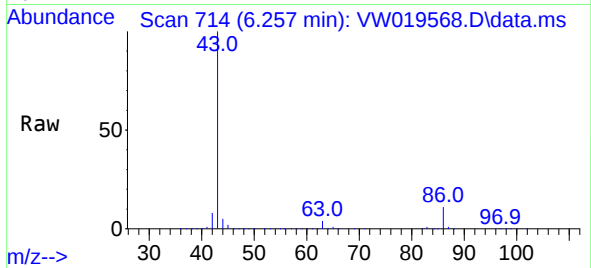
#23
 Vinyl Acetate
 Concen: 238.280 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019568.D
 Acq: 23 Jul 2021 12:00

Tgt Ion: 43 Resp: 1388552
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.1 13.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

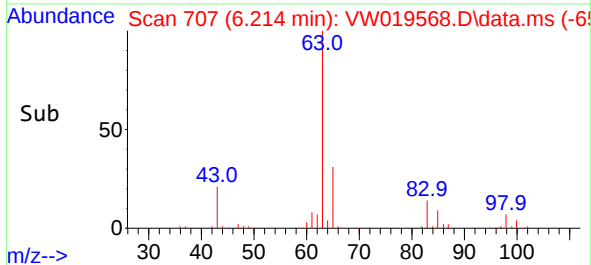
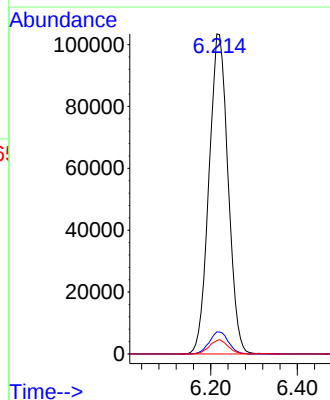
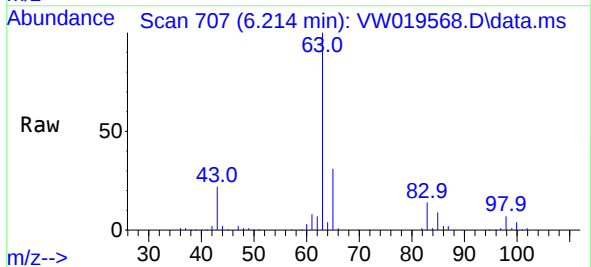
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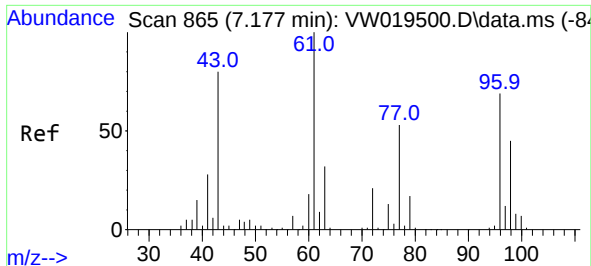
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#24
 1,1-Dichloroethane
 Concen: 48.752 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019568.D
 Acq: 23 Jul 2021 12:00

Tgt Ion: 63 Resp: 316034
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.2 2.2 6.6





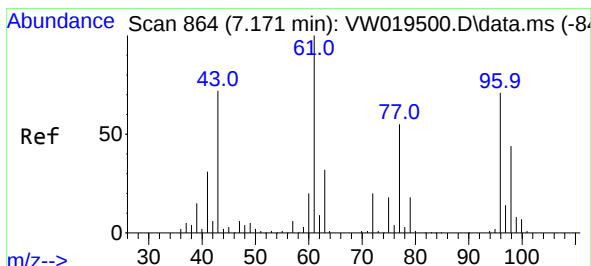
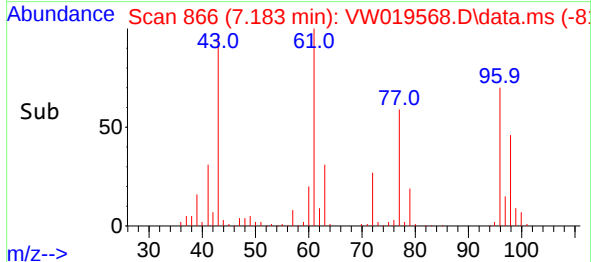
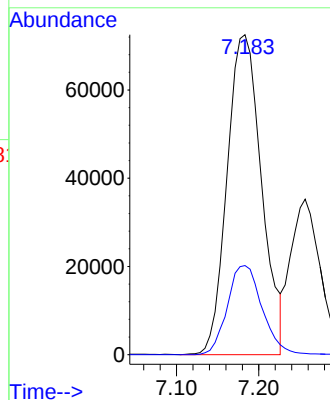
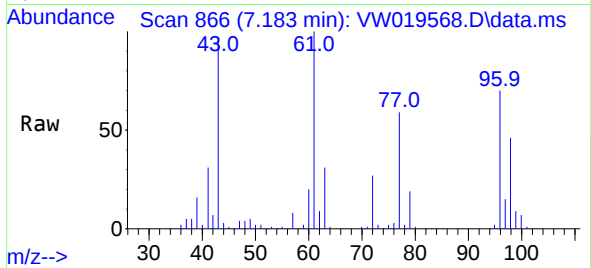
#25
2-Butanone
Concen: 235.367 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 43 Resp: 211584
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

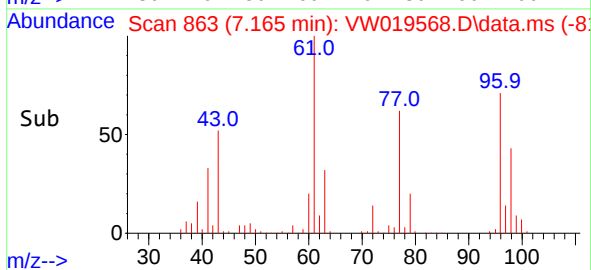
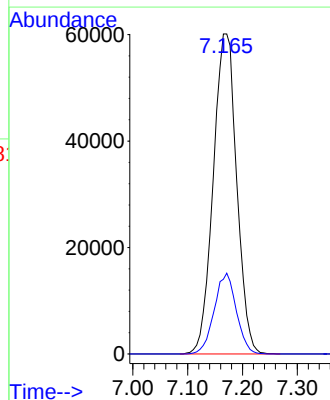
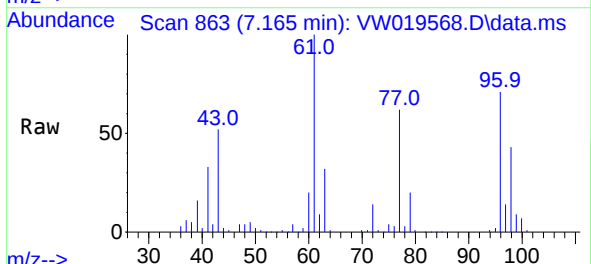
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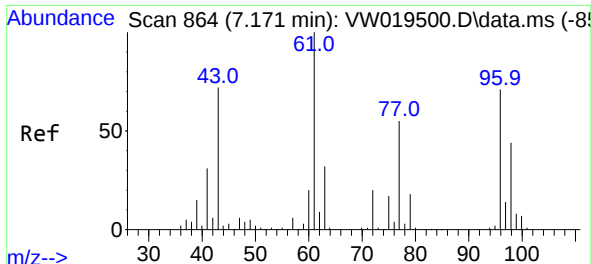
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#26
2,2-Dichloropropane
Concen: 51.825 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 77 Resp: 178857
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





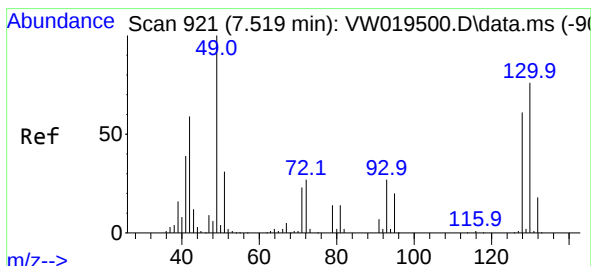
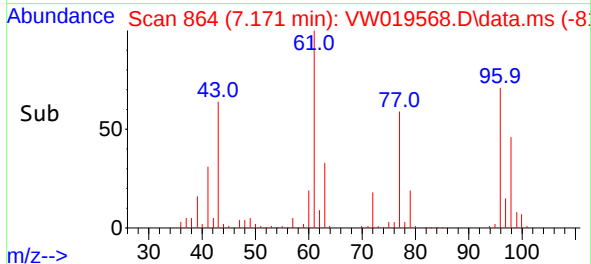
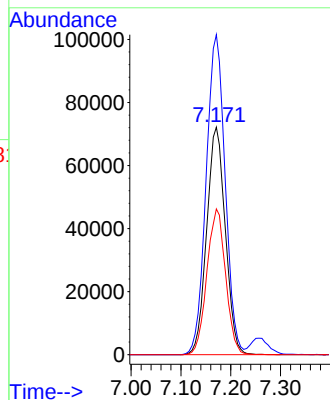
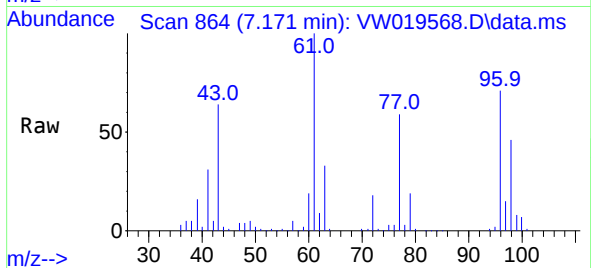
#27
cis-1,2-Dichloroethene
Concen: 48.818 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 96 Resp: 187237
Ion Ratio Lower Upper
96 100
61 143.2 0.0 289.6
98 64.3 0.0 127.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

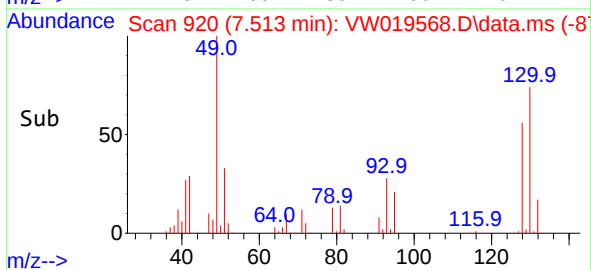
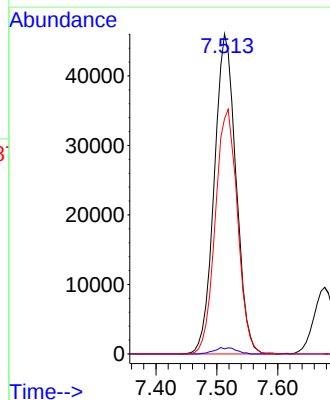
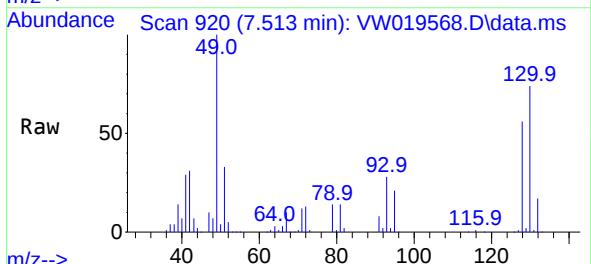
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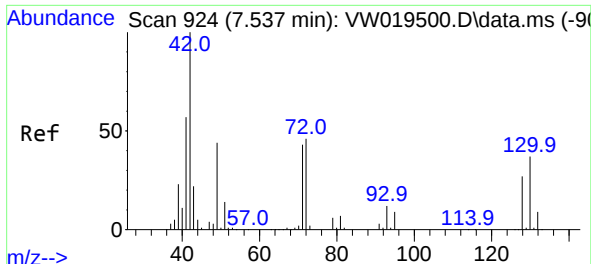
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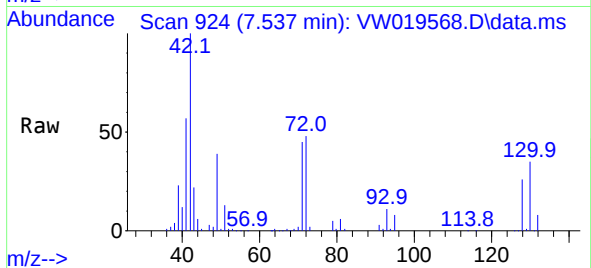
#28
Bromochloromethane
Concen: 44.064 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 49 Resp: 114057
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.4
130 78.0 59.8 89.6



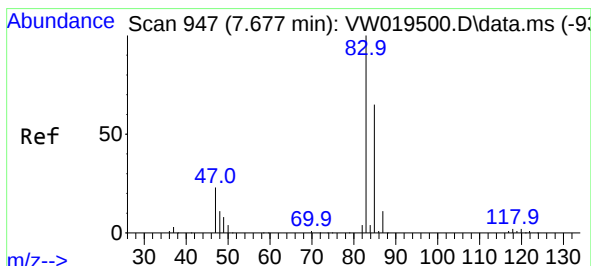
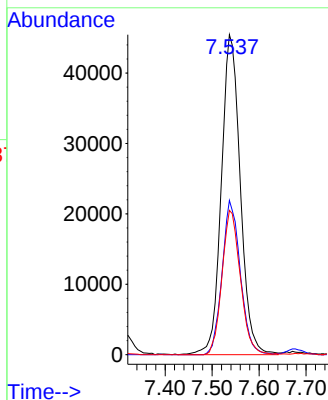
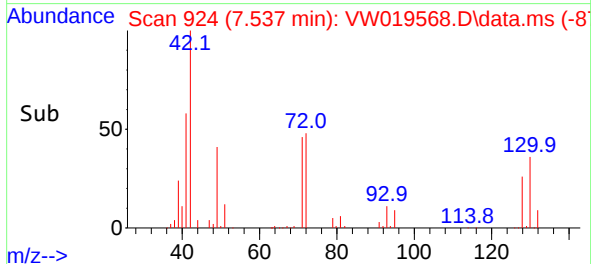


#29
Tetrahydrofuran
Concen: 214.010 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

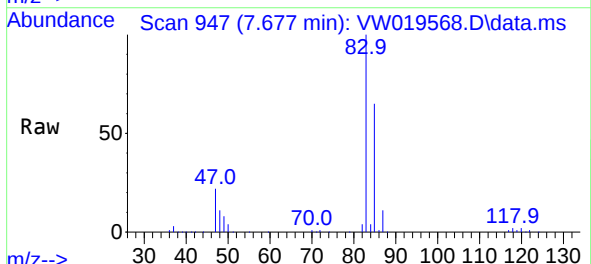


Tgt Ion: 42 Resp: 127805

Ion	Ratio	Lower	Upper
42	100		
72	46.2	35.8	53.8
71	43.5	33.4	50.2

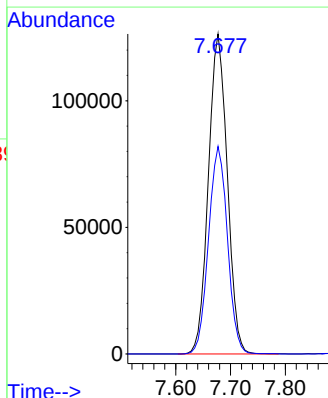
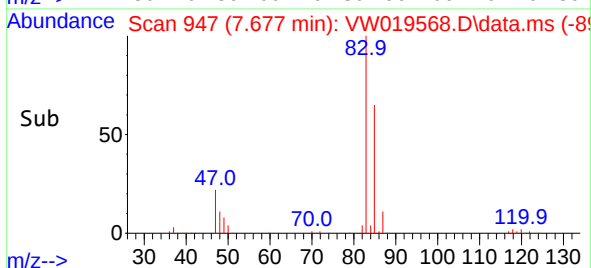


#30
Chloroform
Concen: 47.669 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion: 83 Resp: 301972

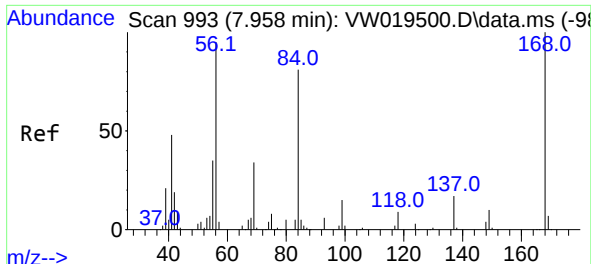
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.1	78.1



Instrument :
MSVOA_W
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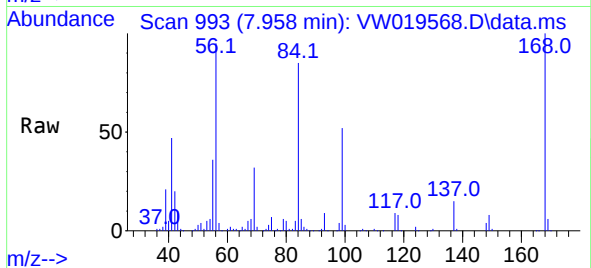
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#31
Cyclohexane
Concen: 47.607 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

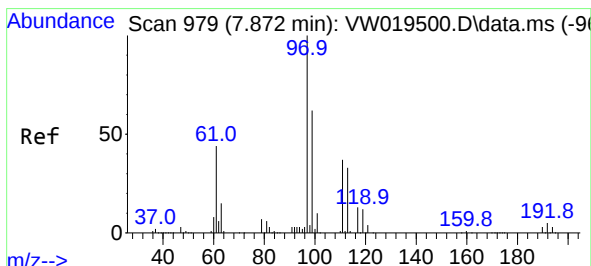
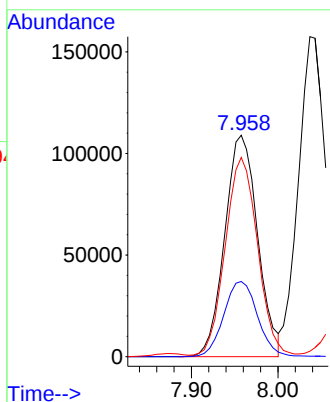
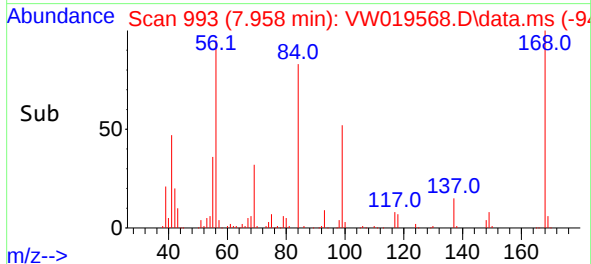
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



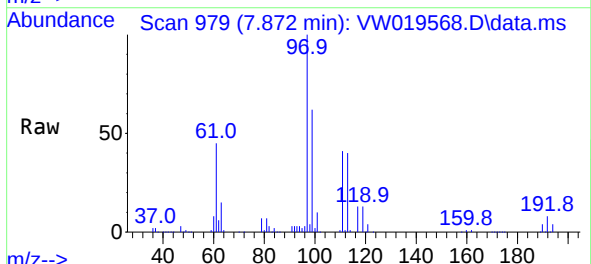
Tgt Ion: 56 Resp: 287441
Ion Ratio Lower Upper
56 100
69 34.0 28.3 42.5
84 88.7 68.1 102.1

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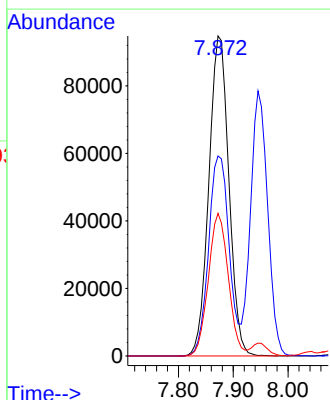
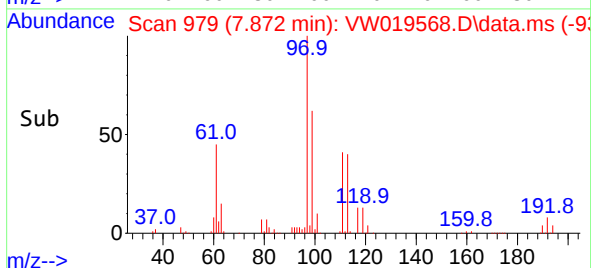
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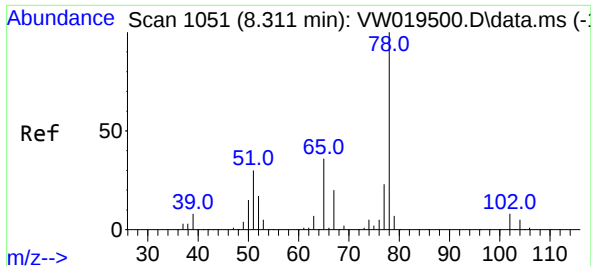


#32
1,1,1-Trichloroethane
Concen: 51.035 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion: 97 Resp: 240097
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 44.5 36.5 54.7





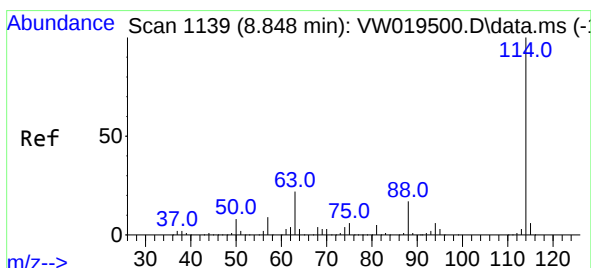
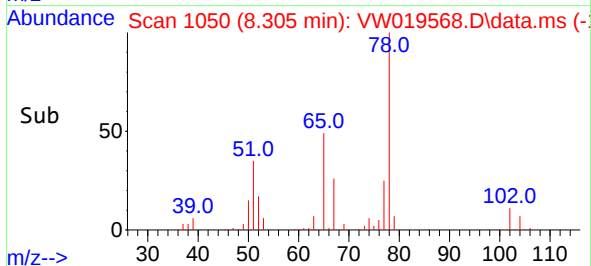
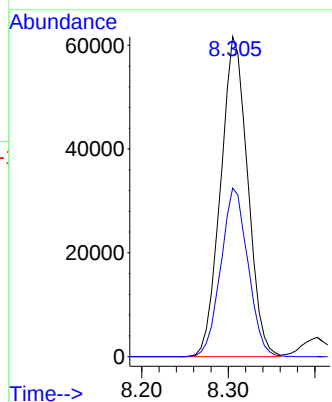
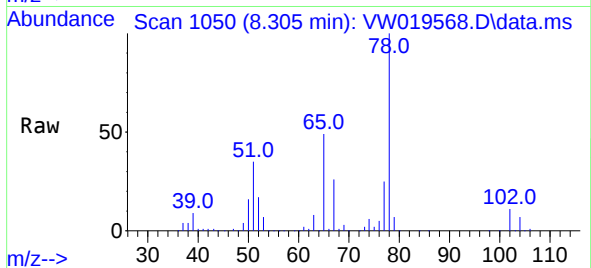
#33
1,2-Dichloroethane-d4
Concen: 47.858 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 65 Resp: 133611
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.8

Instrument :
MSVOA_W
ClientSampleId :
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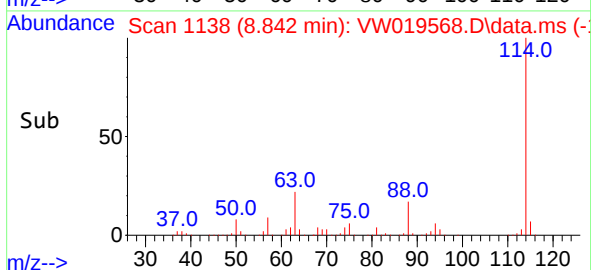
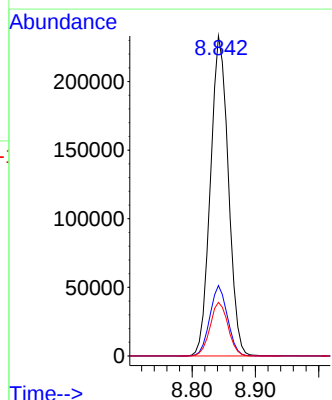
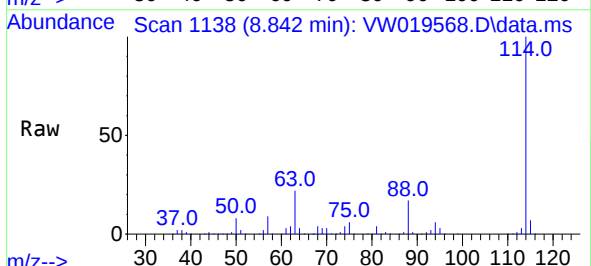
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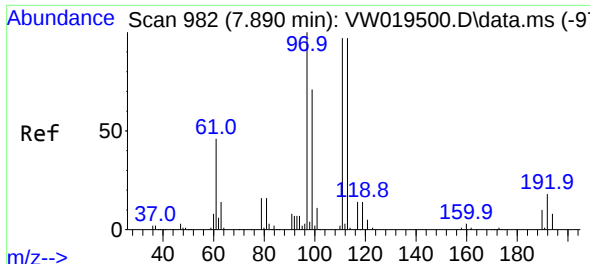
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

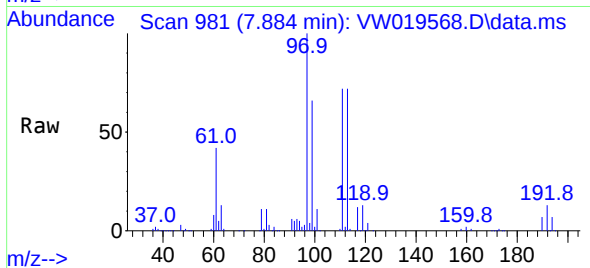
Tgt Ion: 114 Resp: 457570
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.8
88 16.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 47.023 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

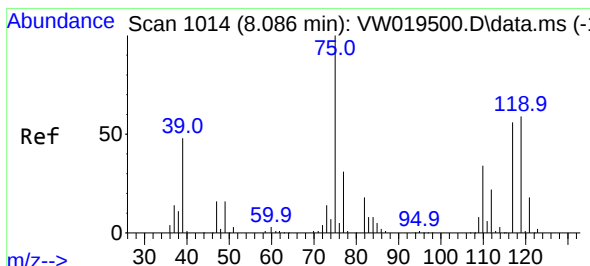
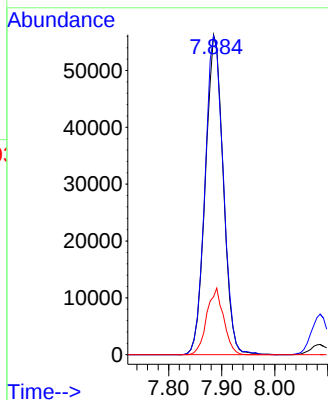
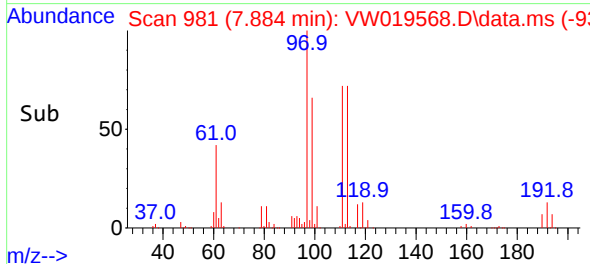
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



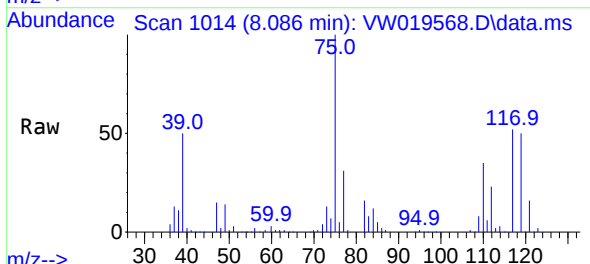
Tgt Ion:113 Resp: 131455
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 19.7 15.4 23.2

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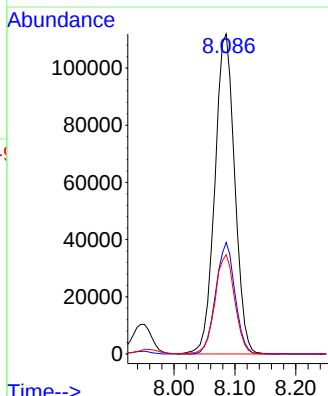
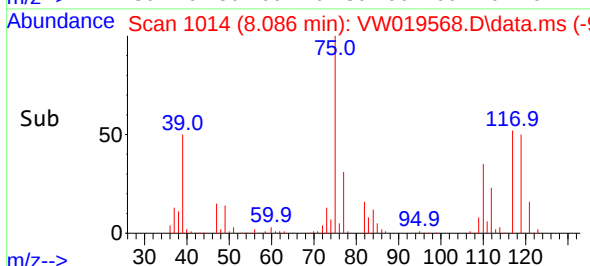
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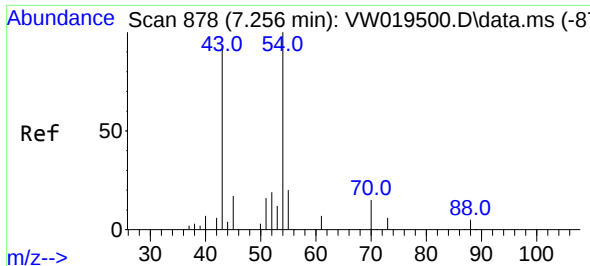


#36
1,1-Dichloropropene
Concen: 51.881 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

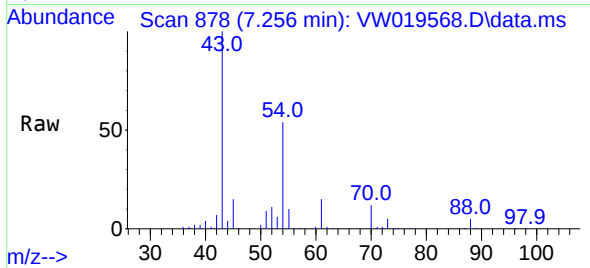


Tgt Ion: 75 Resp: 253080
Ion Ratio Lower Upper
75 100
110 33.8 16.6 49.7
77 30.9 25.1 37.7



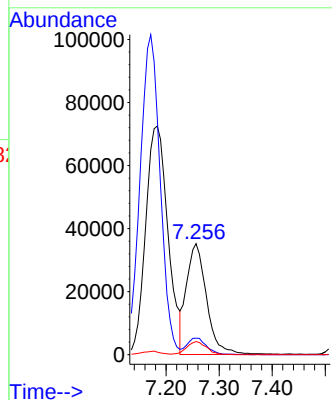


#37
Ethyl Acetate
Concen: 45.089 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion: 43 Resp: 92178

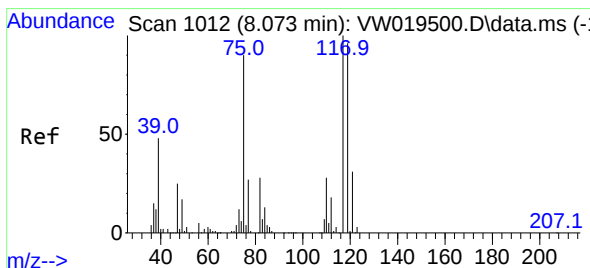
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.5	17.3
70	11.7	9.4	14.0



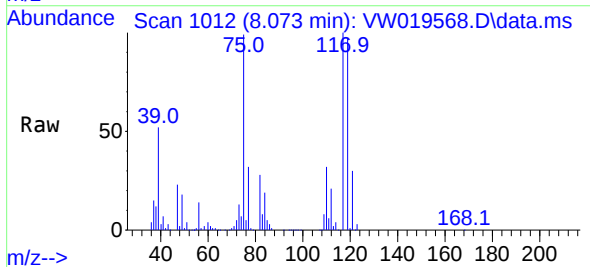
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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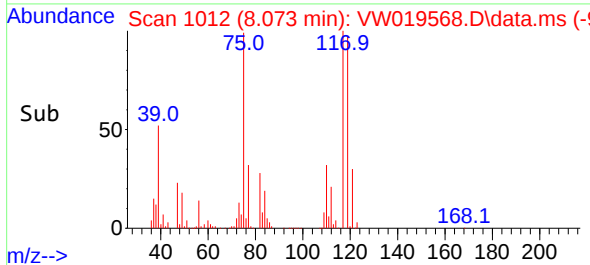
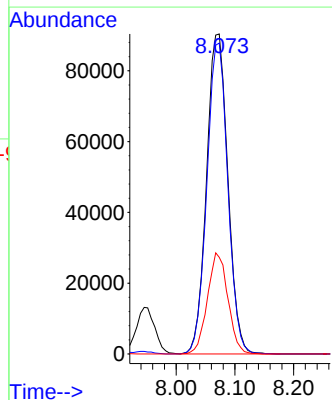


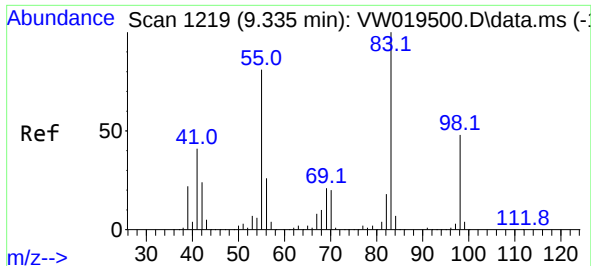
#38
Carbon Tetrachloride
Concen: 53.452 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



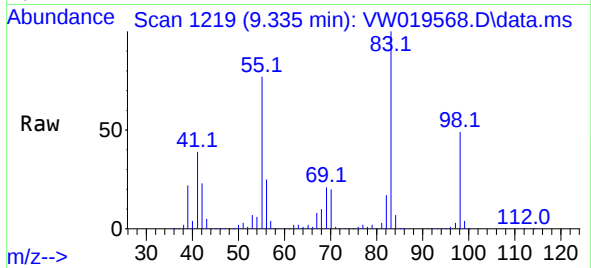
Tgt Ion: 117 Resp: 227780

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.7	115.1
121	30.2	24.8	37.2

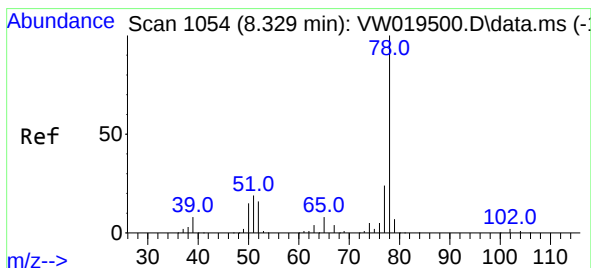
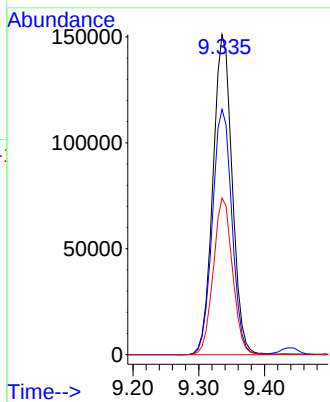
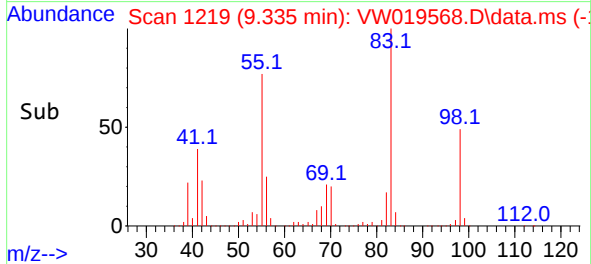




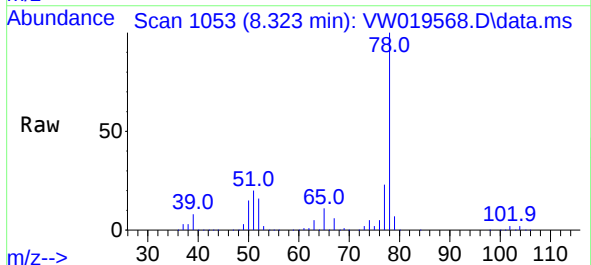
#39
Methylcyclohexane
Concen: 53.006 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



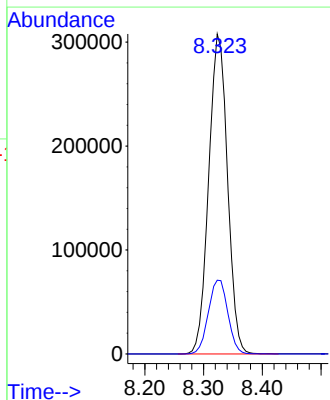
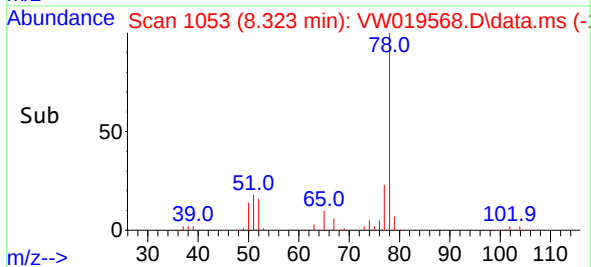
Tgt Ion: 83 Resp: 307329
Ion Ratio Lower Upper
83 100
55 76.6 64.9 97.3
98 48.9 38.1 57.1



#40
Benzene
Concen: 50.066 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



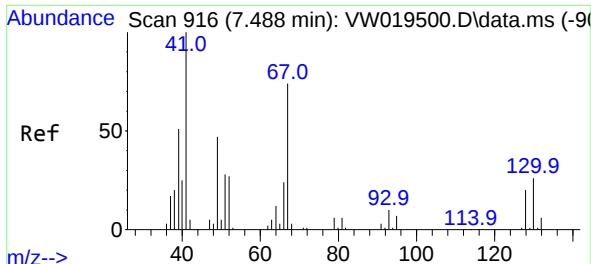
Tgt Ion: 78 Resp: 683528
Ion Ratio Lower Upper
78 100
77 23.1 19.2 28.8



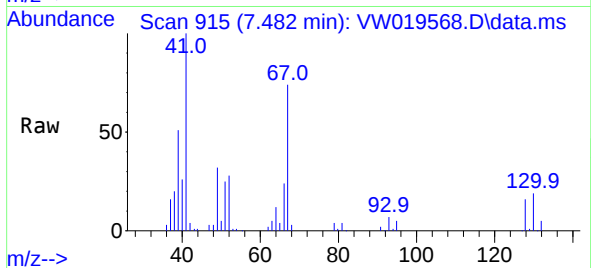
Instrument :
MSVOA_W
ClientSampleId :
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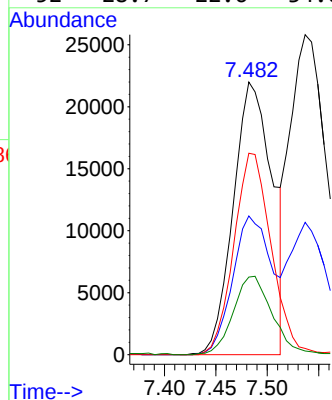


#41
Methacrylonitrile
Concen: 50.099 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion: 41 Resp: 58150

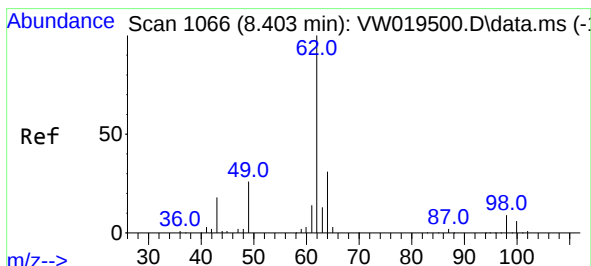
Ion	Ratio	Lower	Upper
41	100		
39	51.1	41.6	62.4
67	71.1	55.3	82.9
52	28.7	22.6	34.0



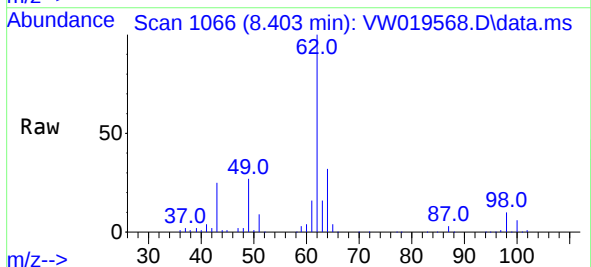
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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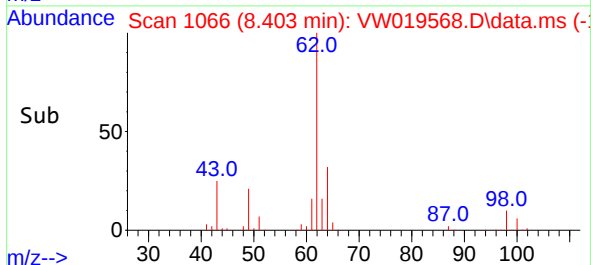
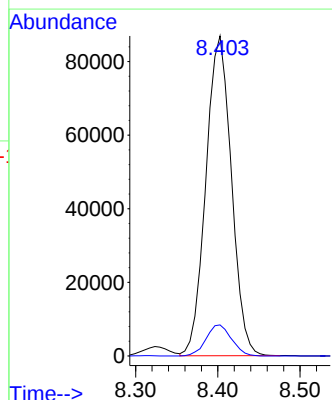


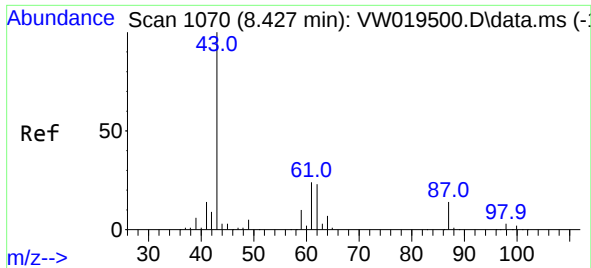
#42
1,2-Dichloroethane
Concen: 47.571 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



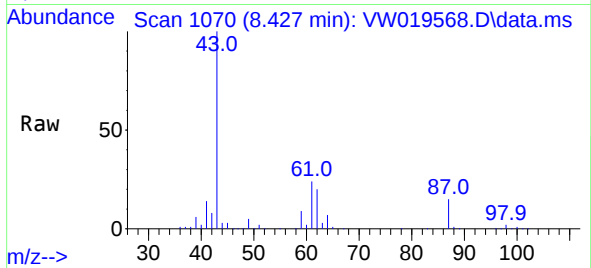
Tgt Ion: 62 Resp: 187374

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.4

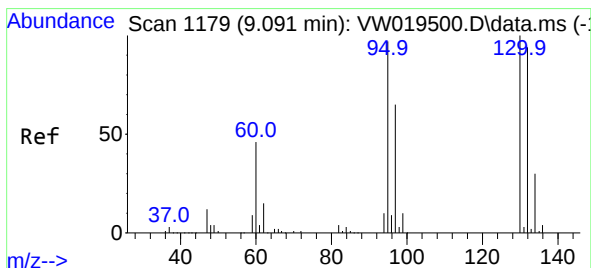
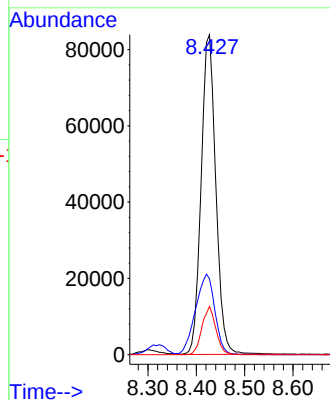
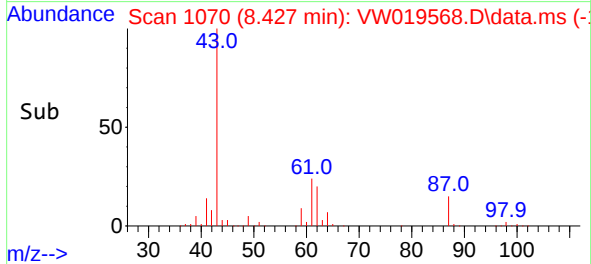




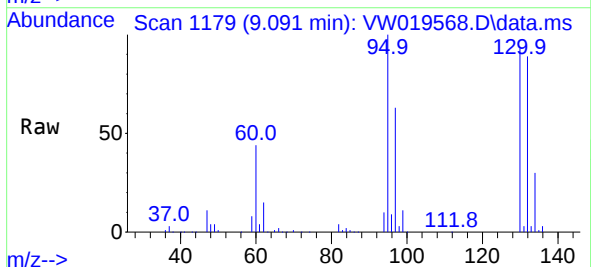
#43
Isopropyl Acetate
Concen: 46.210 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



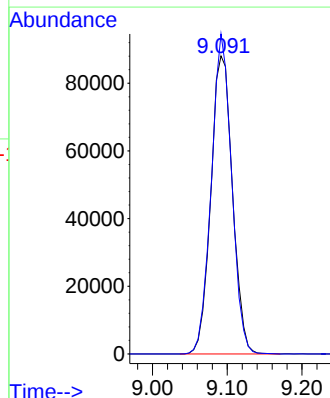
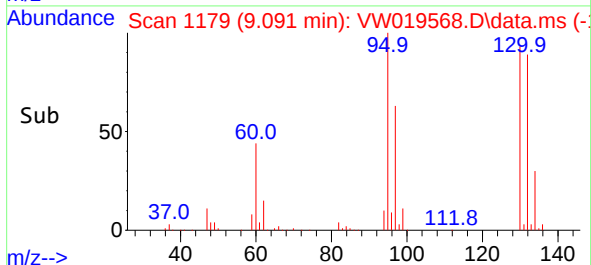
Tgt Ion: 43 Resp: 176604
Ion Ratio Lower Upper
43 100
61 32.9 26.2 39.4
87 14.3 11.0 16.6



#44
Trichloroethene
Concen: 51.476 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



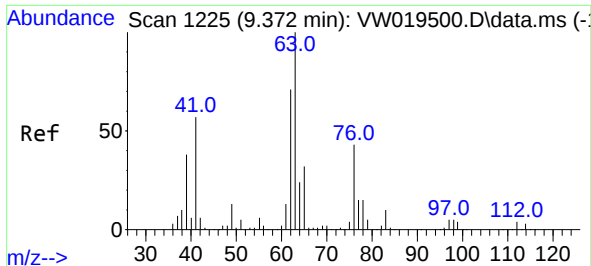
Tgt Ion: 130 Resp: 177104
Ion Ratio Lower Upper
130 100
95 107.3 0.0 194.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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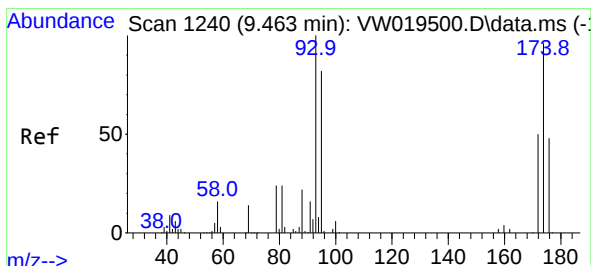
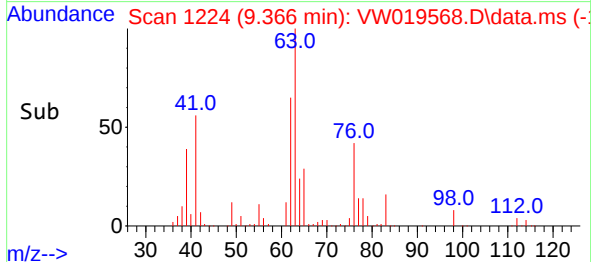
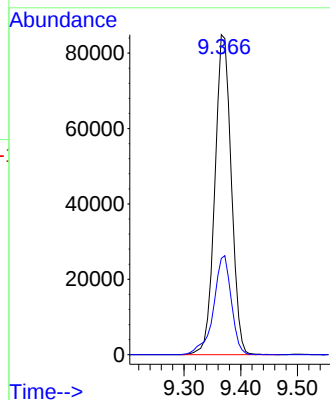
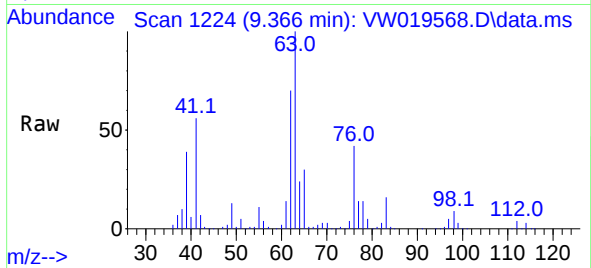
#45
1,2-Dichloropropane
Concen: 49.514 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 63 Resp: 170720
Ion Ratio Lower Upper
63 100
65 30.1 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
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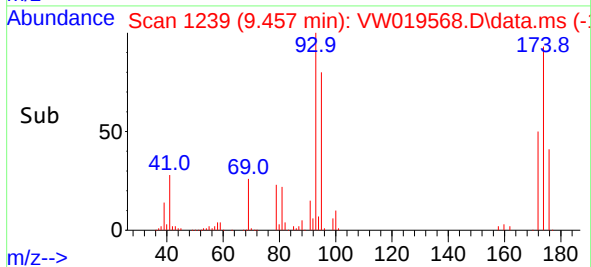
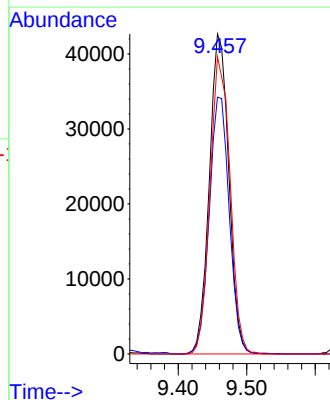
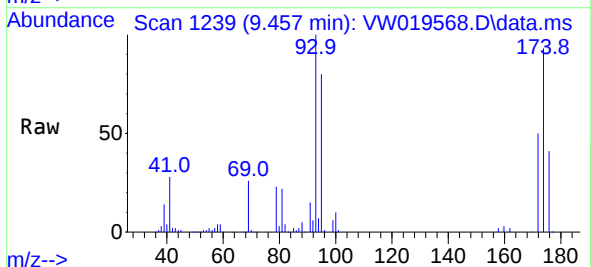
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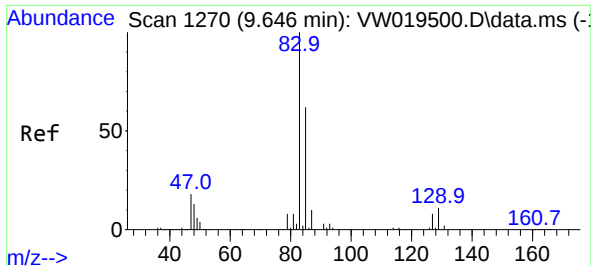
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#46
Dibromomethane
Concen: 48.208 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

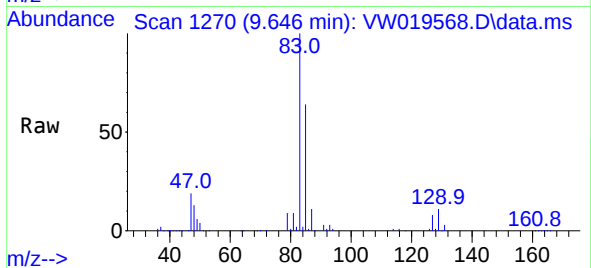
Tgt Ion: 93 Resp: 84315
Ion Ratio Lower Upper
93 100
95 82.4 66.0 99.0
174 95.4 75.0 112.6





#47
Bromodichloromethane
Concen: 49.583 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

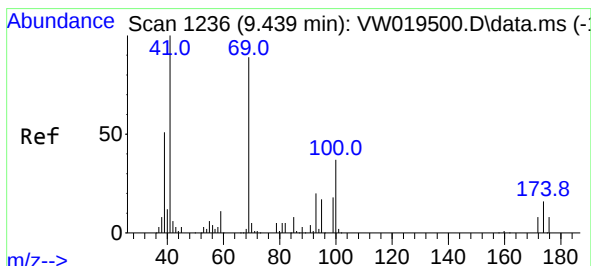
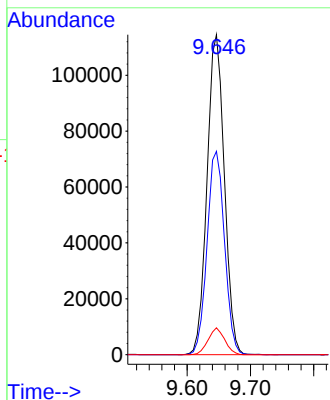
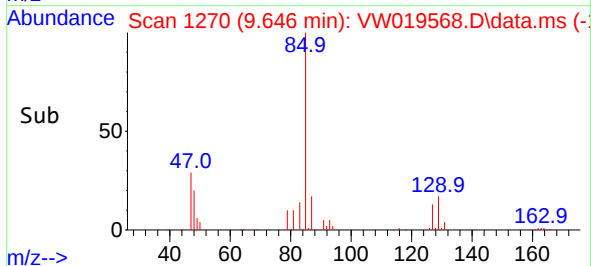
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



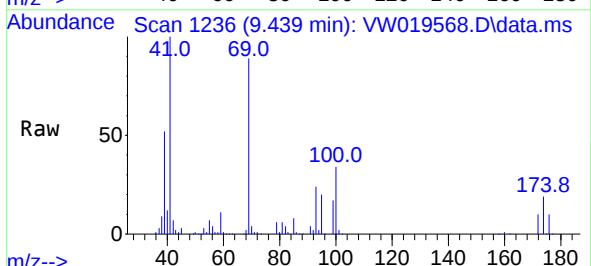
Tgt Ion: 83 Resp: 217820
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 8.4 6.2 9.4

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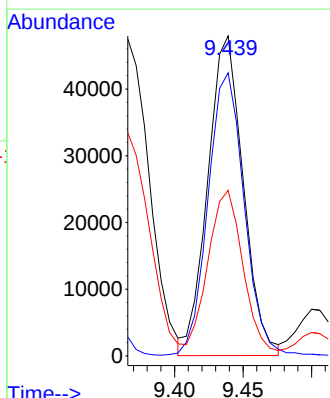
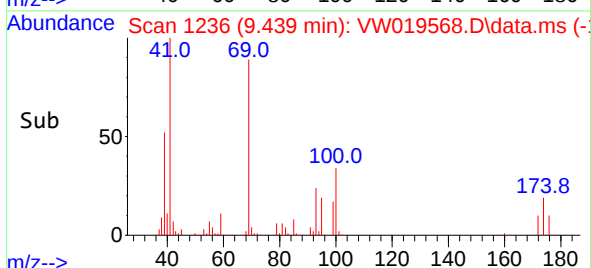
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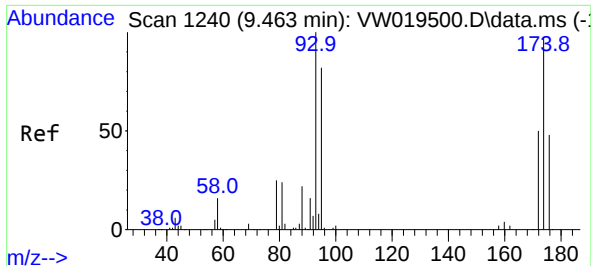


#48
Methyl methacrylate
Concen: 49.312 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion: 41 Resp: 86348
Ion Ratio Lower Upper
41 100
69 89.8 74.5 111.7
39 47.8 41.1 61.7





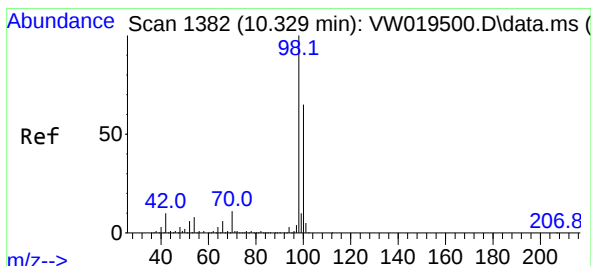
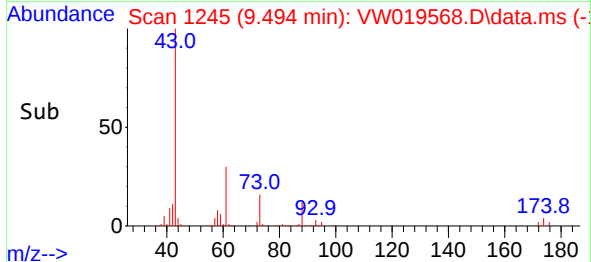
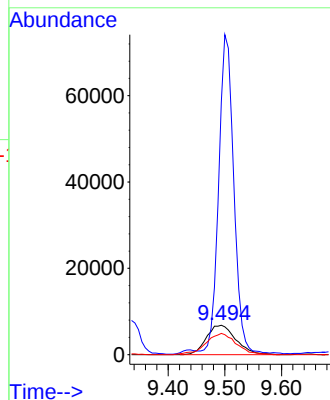
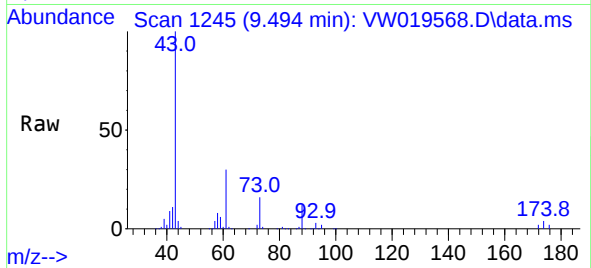
#49
1,4-Dioxane
Concen: 948.473 ug/l
RT: 9.494 min Scan# 1245
Delta R.T. 0.030 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 88 Resp: 24542
Ion Ratio Lower Upper
88 100
43 552.2 0.0 0.0#
58 74.8 61.8 92.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

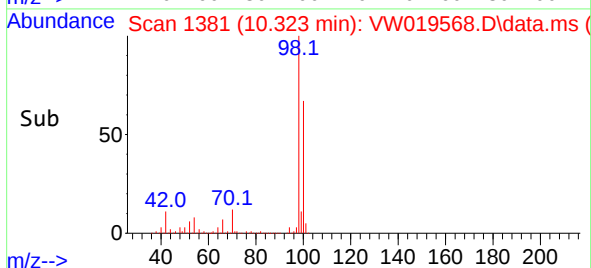
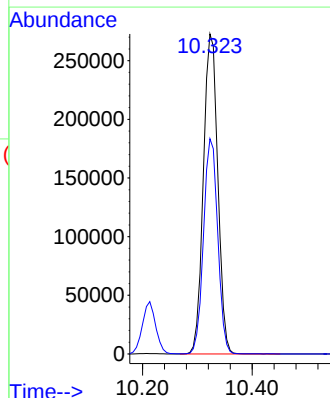
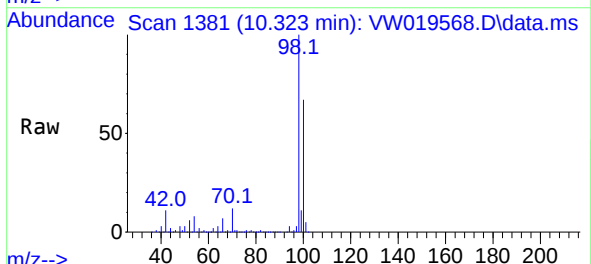
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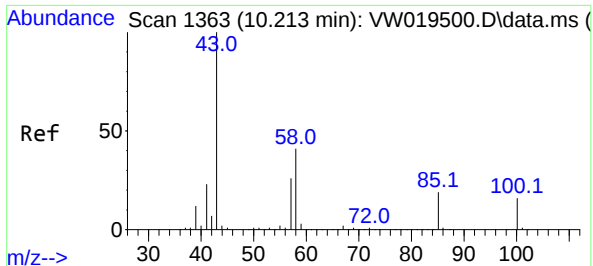
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#50
Toluene-d8
Concen: 45.965 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 98 Resp: 497519
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4





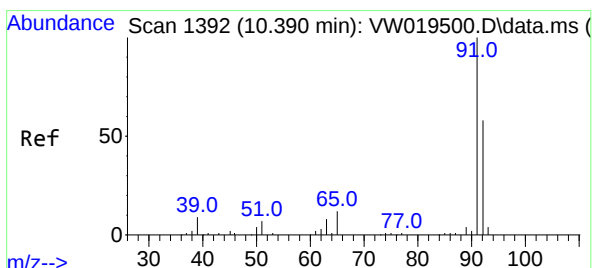
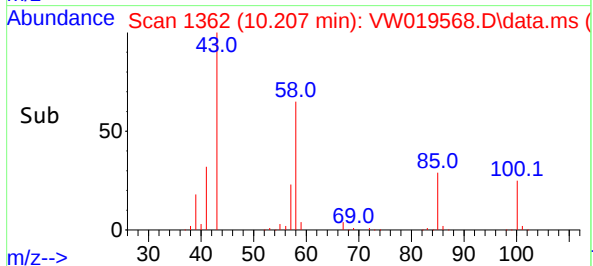
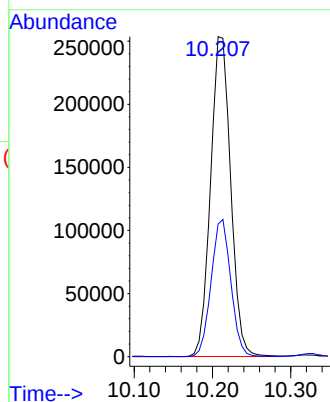
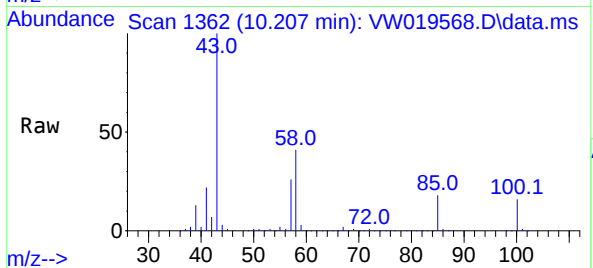
#51
4-Methyl-2-Pentanone
Concen: 229.376 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 452164
Ion Ratio Lower Upper
43 100
58 42.1 33.4 50.0

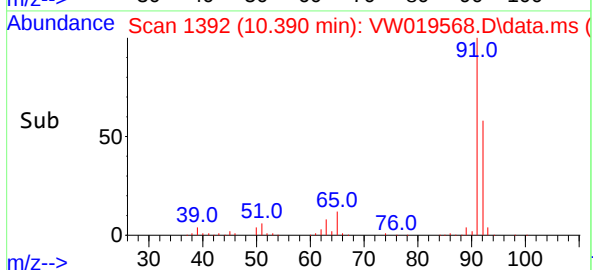
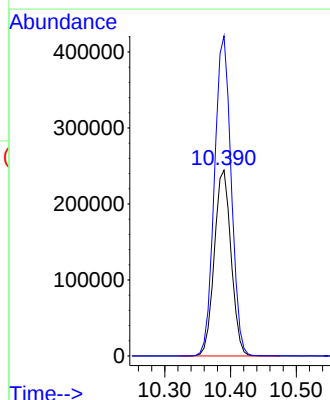
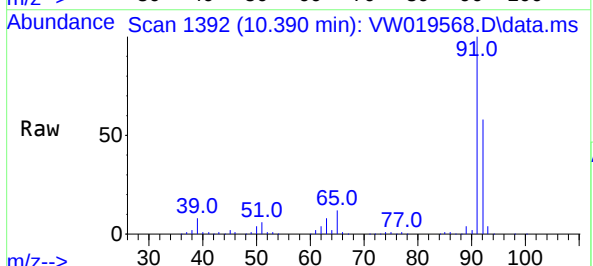
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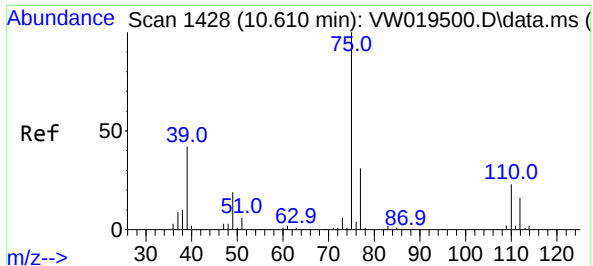
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#52
Toluene
Concen: 51.076 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 92 Resp: 432848
Ion Ratio Lower Upper
92 100
91 172.5 139.3 208.9





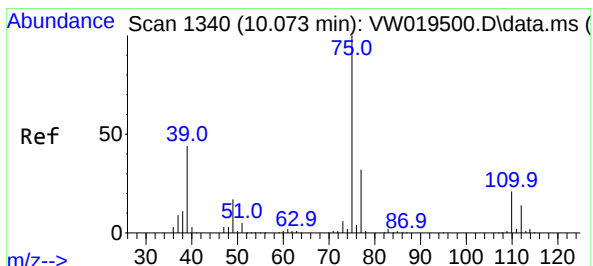
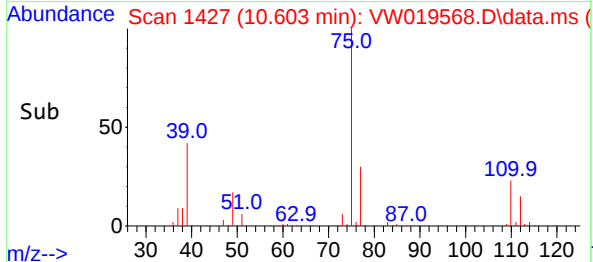
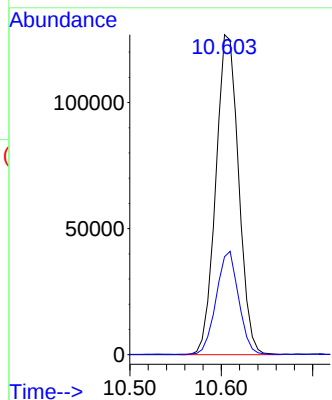
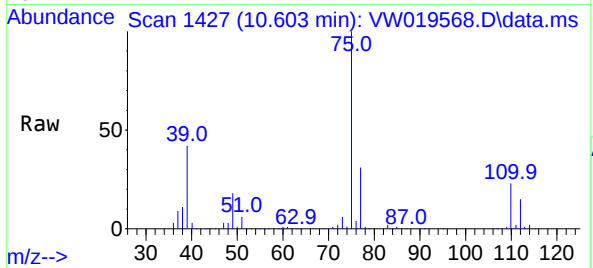
#53
t-1,3-Dichloropropene
Concen: 49.173 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 75 Resp: 220353
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
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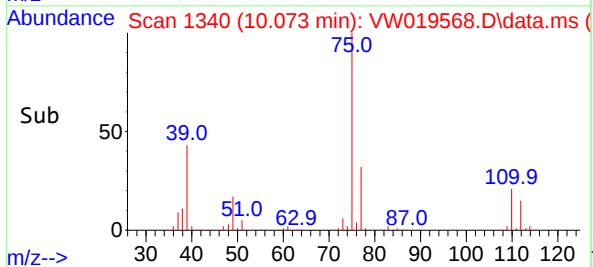
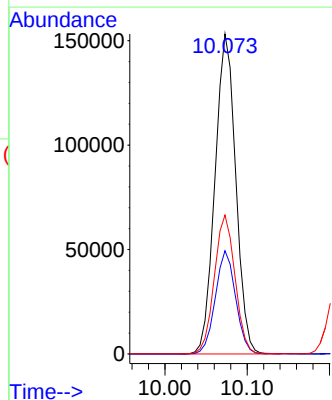
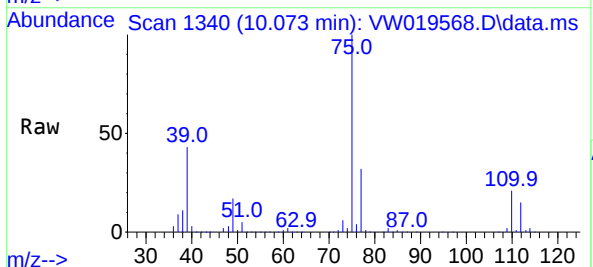
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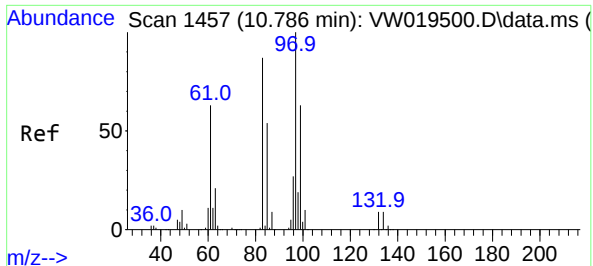
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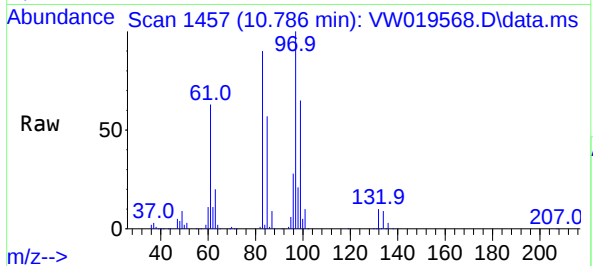
#54
cis-1,3-Dichloropropene
Concen: 50.447 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 75 Resp: 268989
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 43.3 35.3 52.9



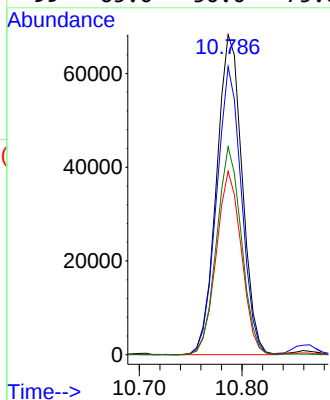


#55
1,1,2-Trichloroethane
Concen: 47.982 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion: 97 Resp: 118195

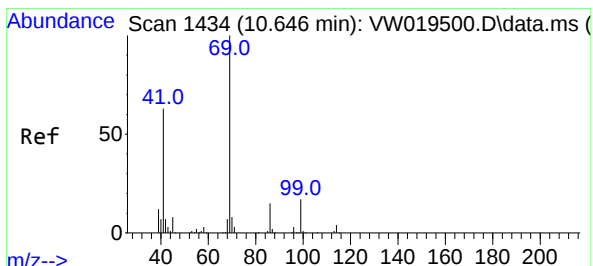
Ion	Ratio	Lower	Upper
97	100		
83	90.0	69.4	104.2
85	57.3	43.3	64.9
99	65.0	50.0	75.0



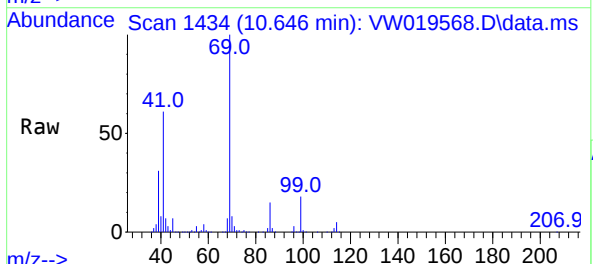
Instrument :
MSVOA_W
ClientSampleId :
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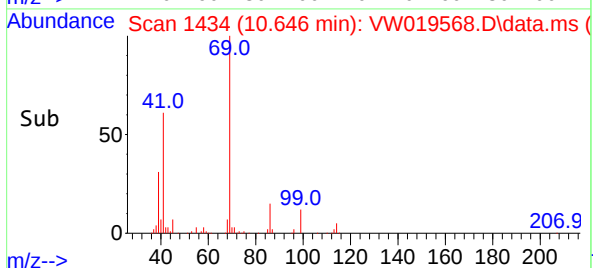
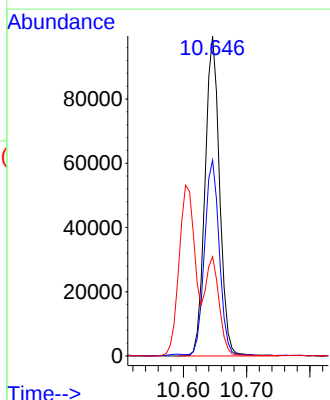


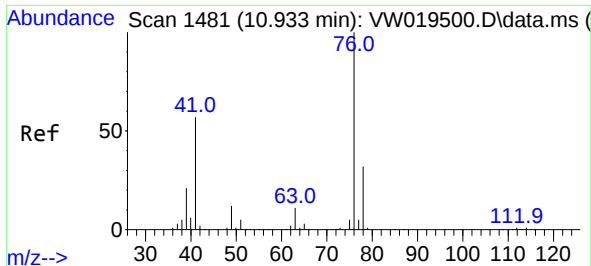
#56
Ethyl methacrylate
Concen: 49.453 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



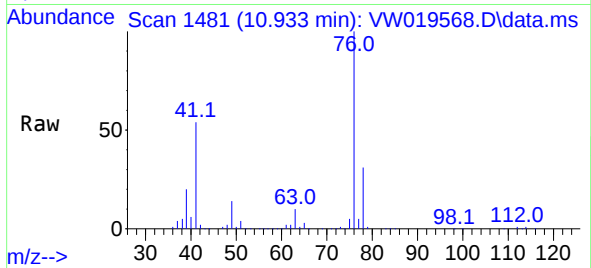
Tgt Ion: 69 Resp: 159502

Ion	Ratio	Lower	Upper
69	100		
41	61.8	51.0	76.6
39	29.0	23.9	35.9

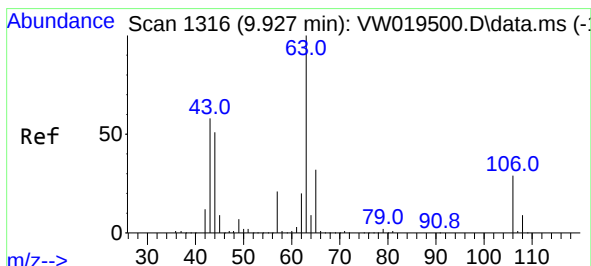
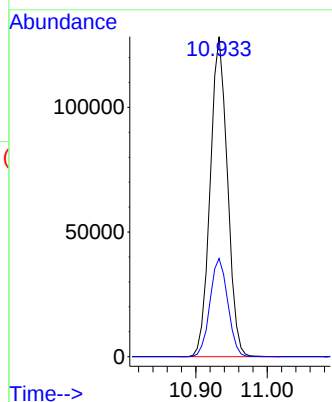
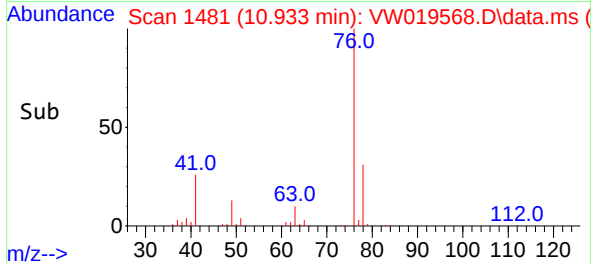




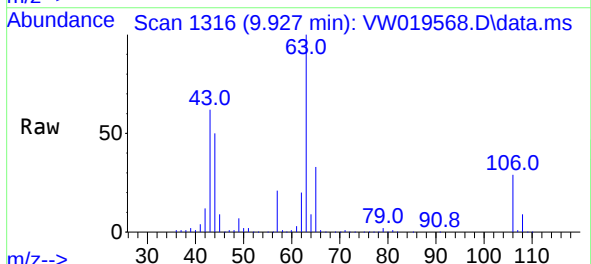
#57
1,3-Dichloropropane
Concen: 48.204 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



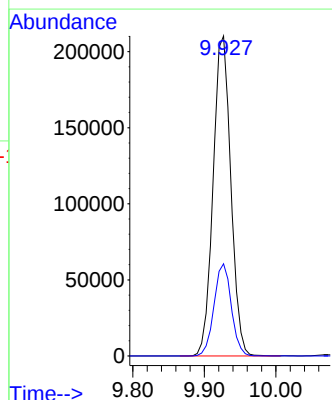
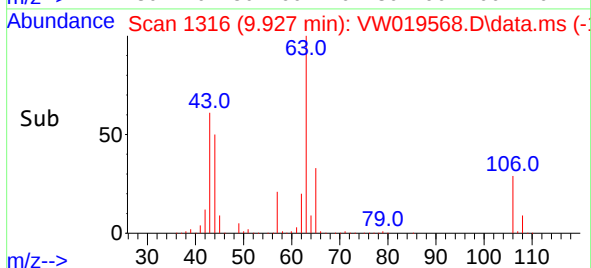
Tgt Ion: 76 Resp: 214761
Ion Ratio Lower Upper
76 100
78 31.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 242.130 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



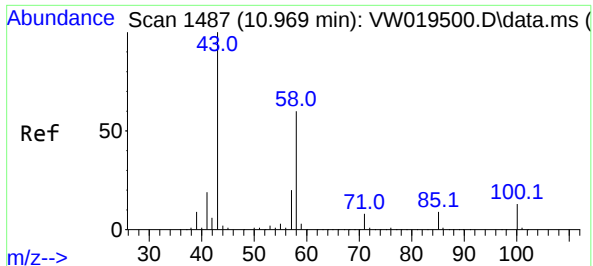
Tgt Ion: 63 Resp: 361420
Ion Ratio Lower Upper
63 100
106 28.1 22.6 33.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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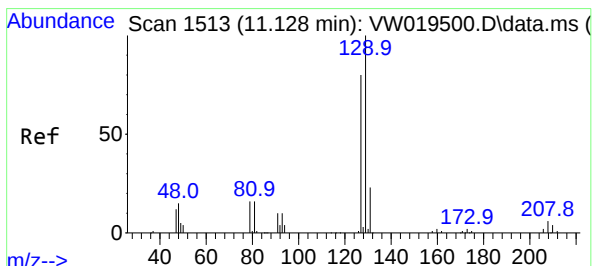
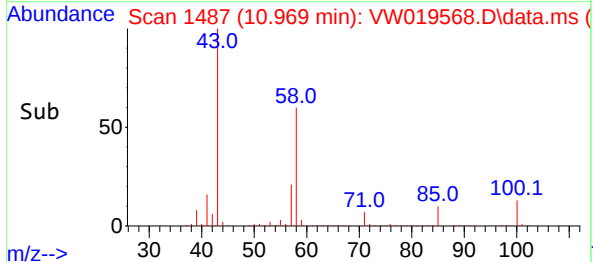
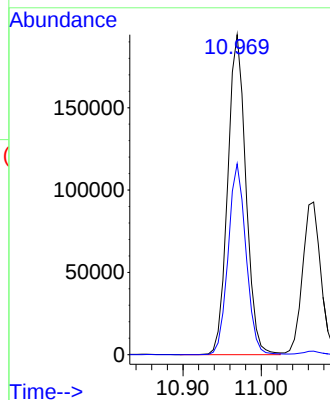
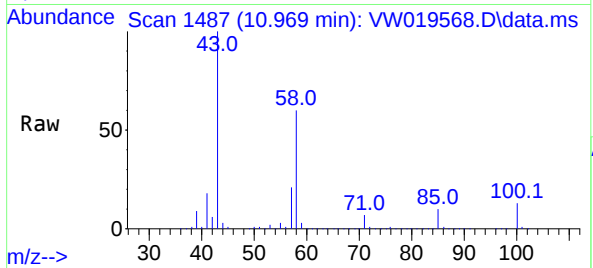
#59
2-Hexanone
Concen: 239.614 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 43 Resp: 313385
Ion Ratio Lower Upper
43 100
58 58.5 29.3 87.8

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

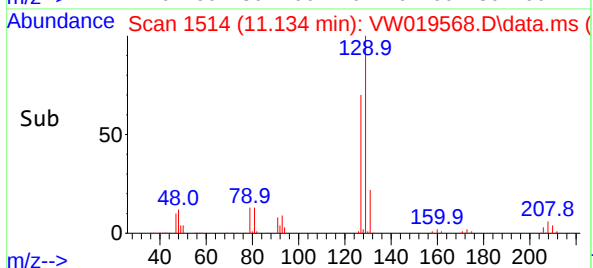
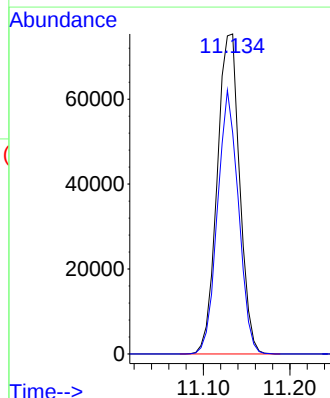
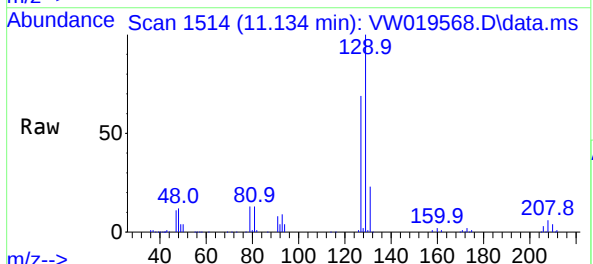
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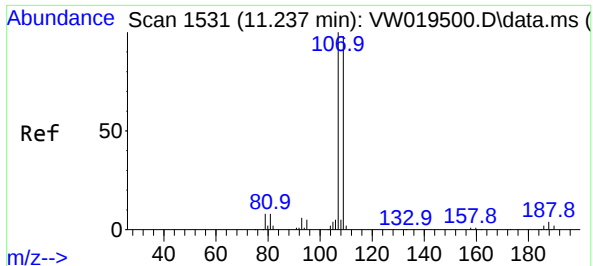
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#60
Dibromochloromethane
Concen: 50.205 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

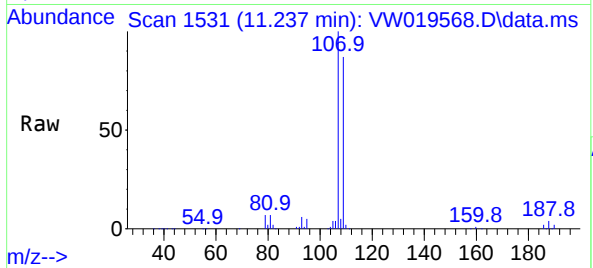
Tgt Ion: 129 Resp: 135876
Ion Ratio Lower Upper
129 100
127 76.7 39.8 119.4





#61
1,2-Dibromoethane
Concen: 48.775 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

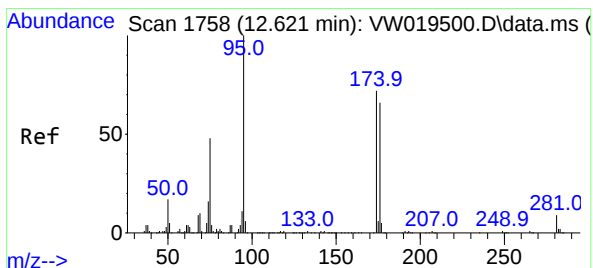
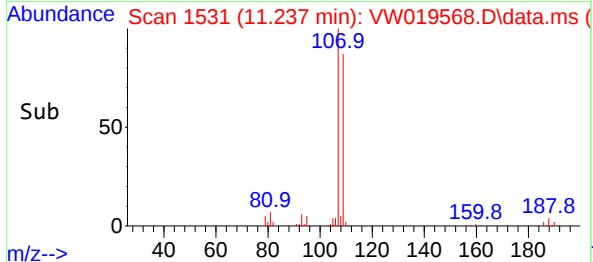
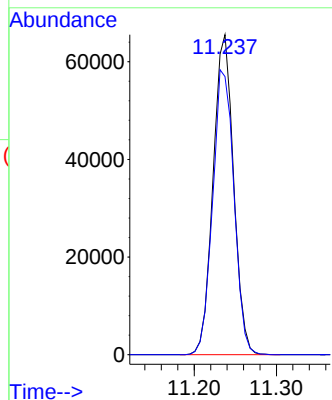
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



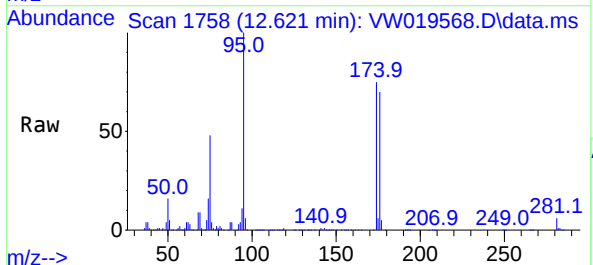
Tgt Ion:107 Resp: 113422
Ion Ratio Lower Upper
107 100
109 92.6 76.6 114.8

Manual Integrations
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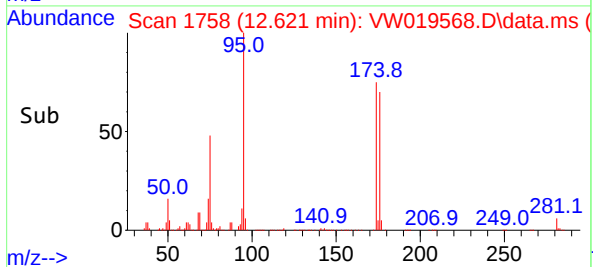
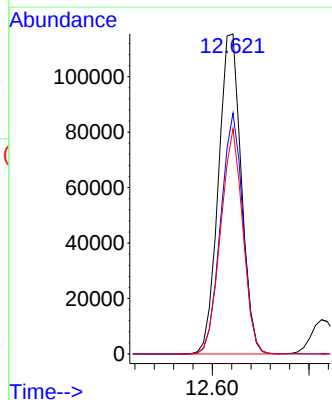
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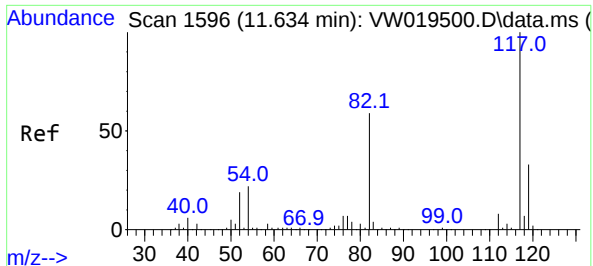


#62
4-Bromofluorobenzene
Concen: 46.579 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



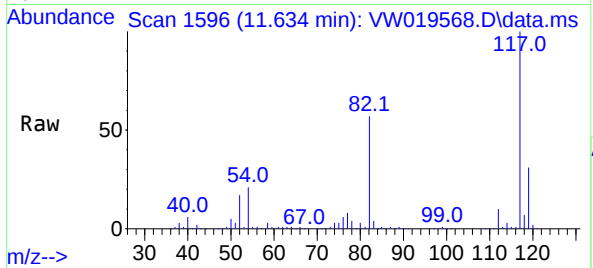
Tgt Ion: 95 Resp: 189113
Ion Ratio Lower Upper
95 100
174 73.2 0.0 146.6
176 68.0 0.0 136.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

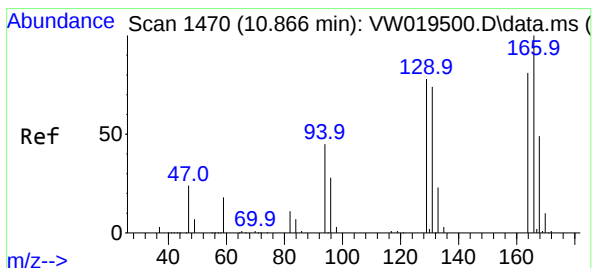
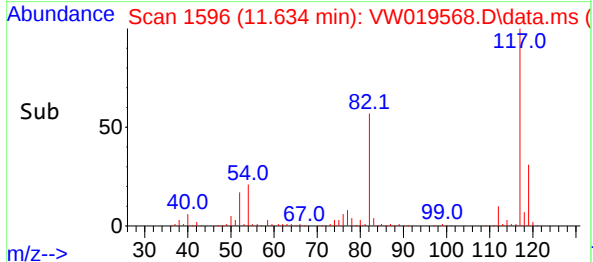
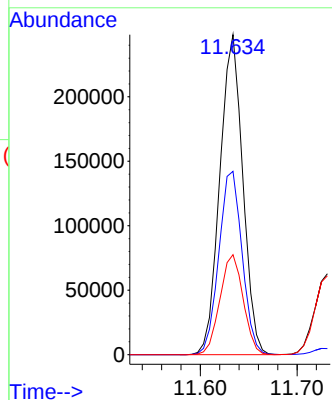
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



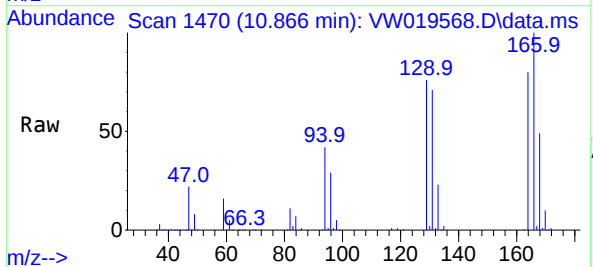
Tgt Ion:117 Resp: 408440
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.0
119 31.3 26.6 39.8

Manual Integrations
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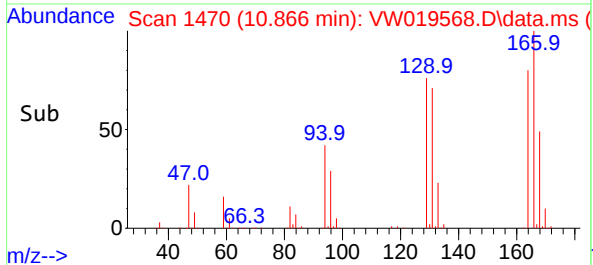
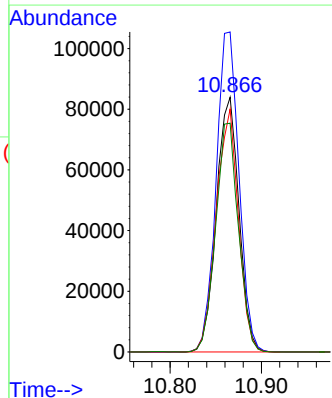
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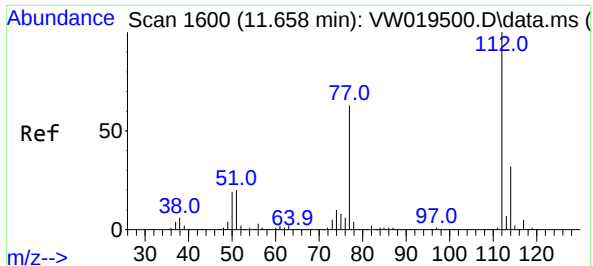


#64
Tetrachloroethene
Concen: 52.722 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



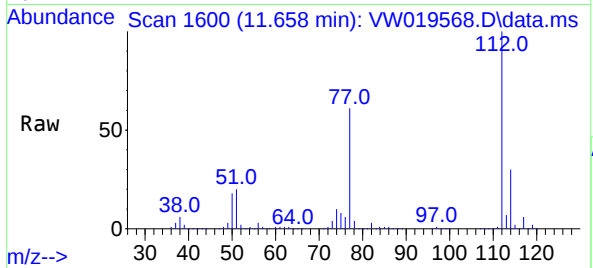
Tgt Ion:164 Resp: 144626
Ion Ratio Lower Upper
164 100
166 125.6 98.5 147.7
129 95.3 76.3 114.5
131 89.8 73.1 109.7





#65
Chlorobenzene
Concen: 51.276 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

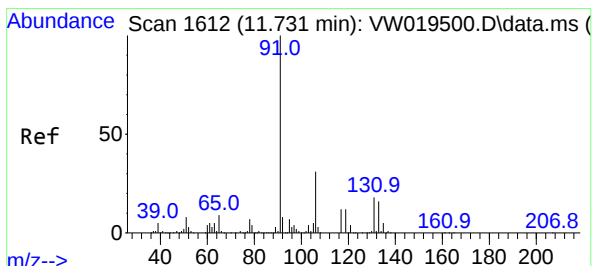
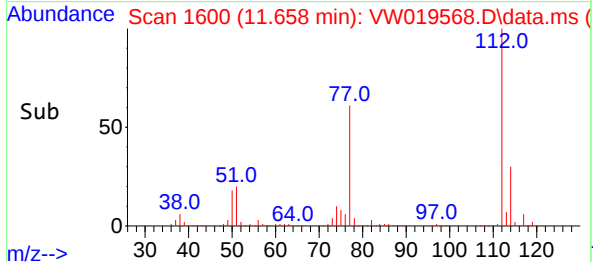
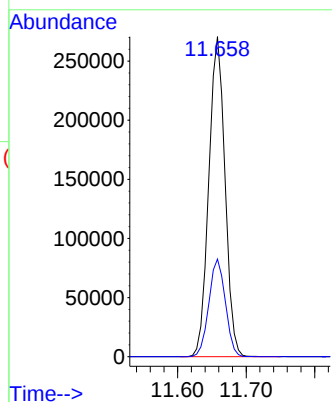
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



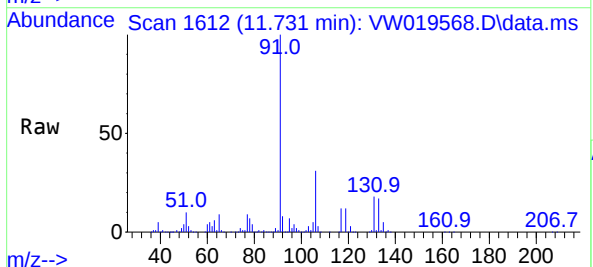
Tgt Ion:112 Resp: 445490
Ion Ratio Lower Upper
112 100
114 30.5 25.6 38.4

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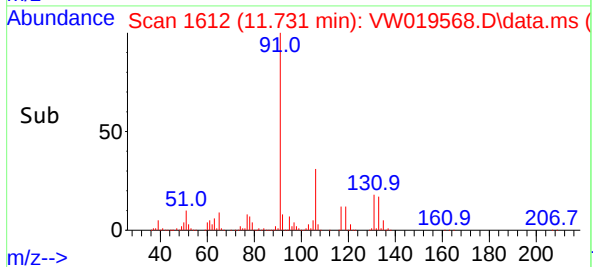
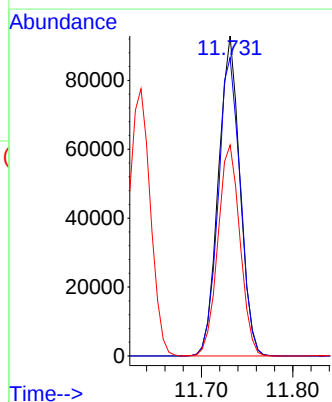
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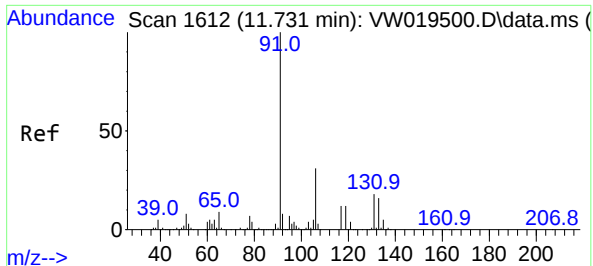


#66
1,1,1,2-Tetrachloroethane
Concen: 50.857 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



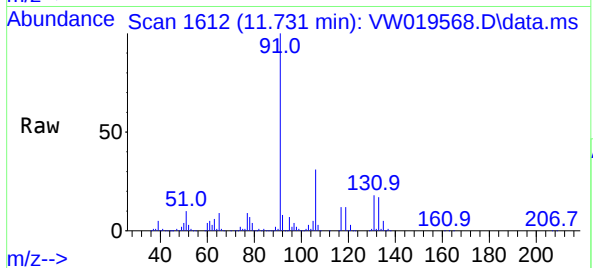
Tgt Ion:131 Resp: 151983
Ion Ratio Lower Upper
131 100
133 95.9 46.8 140.3
119 67.7 32.9 98.6





#67
Ethyl Benzene
Concen: 52.156 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

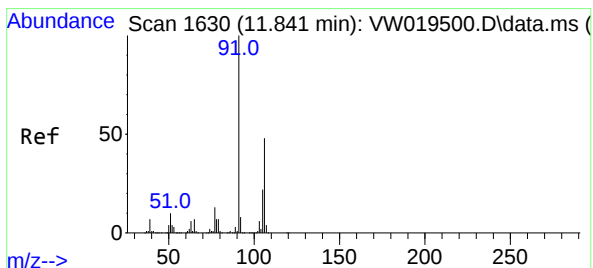
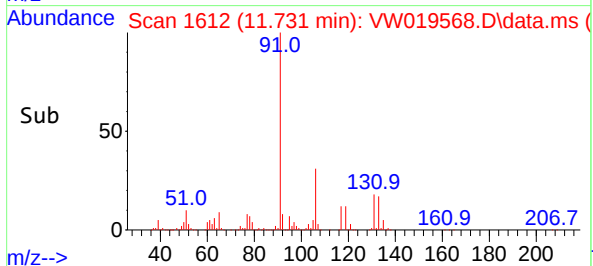
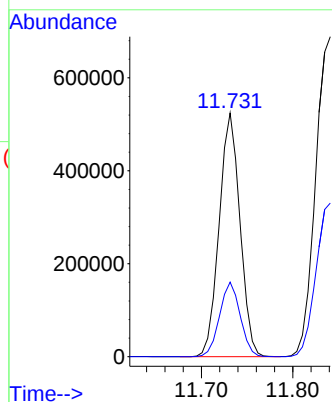
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



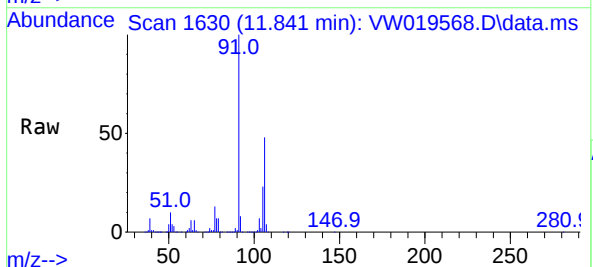
Tgt Ion: 91 Resp: 829501
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2

Manual Integrations
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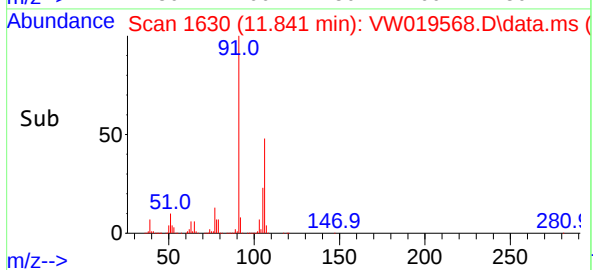
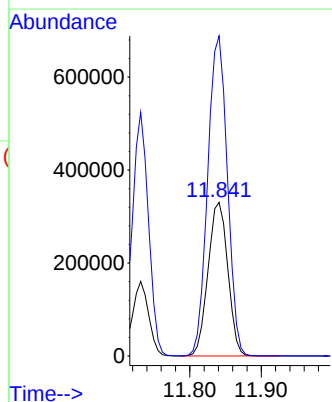
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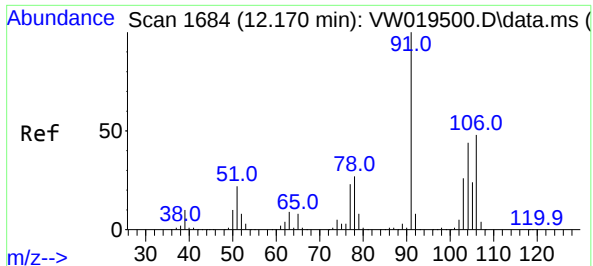


#68
m/p-Xylenes
Concen: 104.313 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion:106 Resp: 634199
Ion Ratio Lower Upper
106 100
91 207.4 164.3 246.5





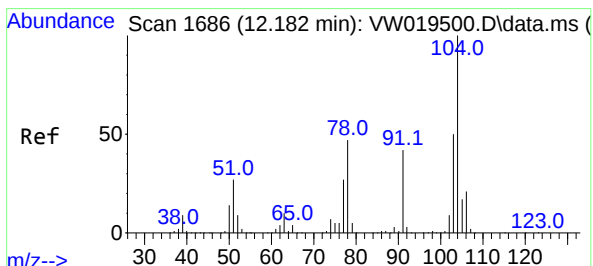
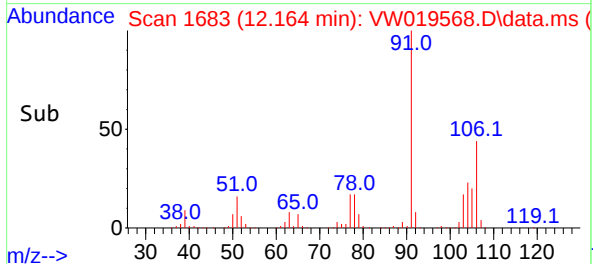
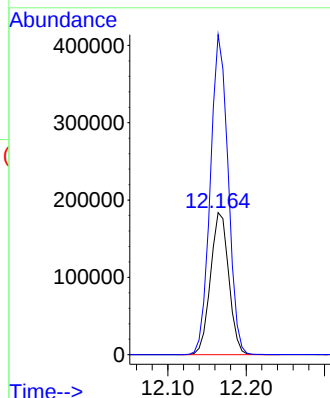
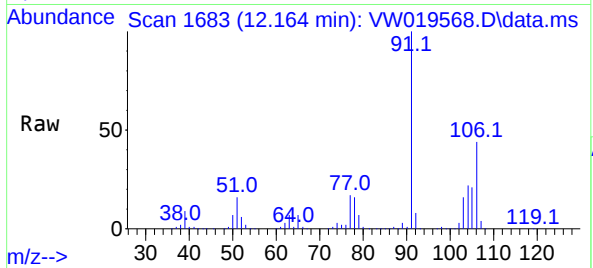
#69
o-Xylene
Concen: 52.260 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Tgt Ion:106 Resp: 297044
Ion Ratio Lower Upper
106 100
91 219.6 106.5 319.6

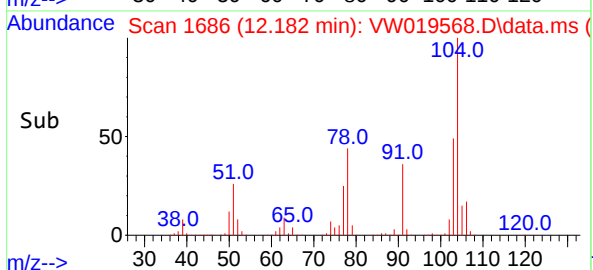
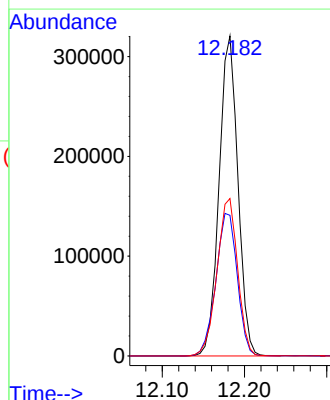
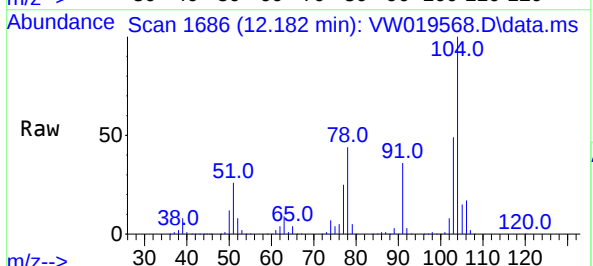
Manual Integrations
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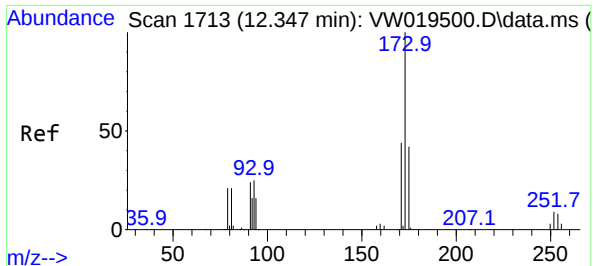
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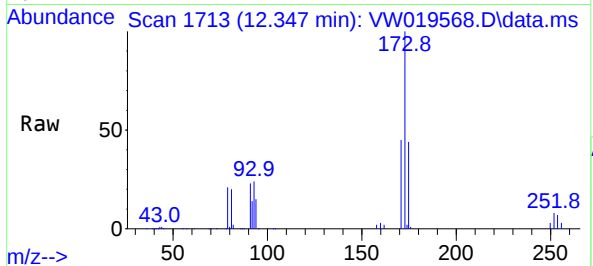
#70
Styrene
Concen: 53.143 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion:104 Resp: 510274
Ion Ratio Lower Upper
104 100
78 50.7 41.4 62.0
103 54.1 43.3 64.9

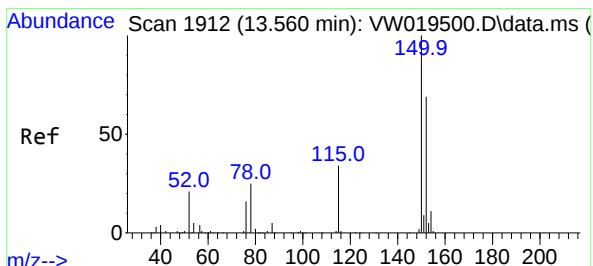
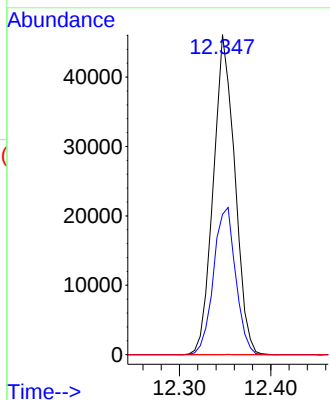
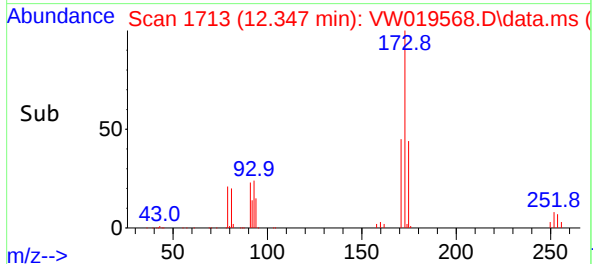




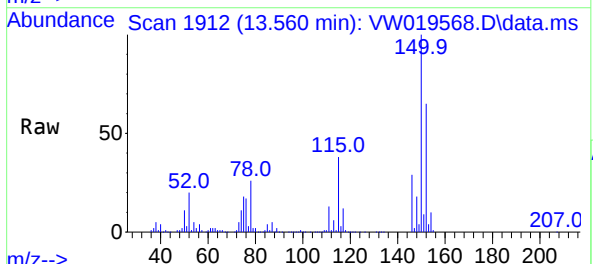
#71
Bromoform
Concen: 50.654 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



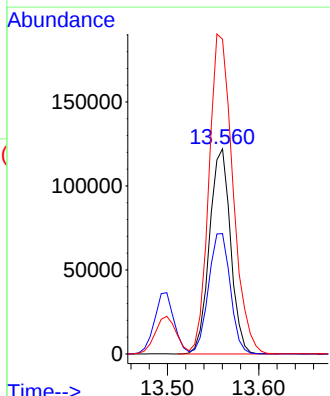
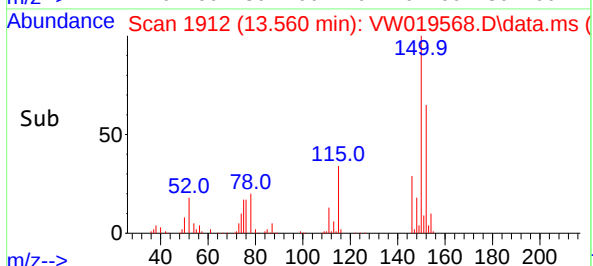
Tgt Ion:173 Resp: 75471
Ion Ratio Lower Upper
173 100
175 47.4 21.9 65.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



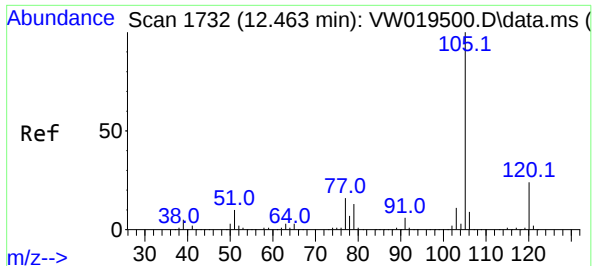
Tgt Ion:152 Resp: 195383
Ion Ratio Lower Upper
152 100
115 60.7 30.6 91.8
150 176.4 0.0 342.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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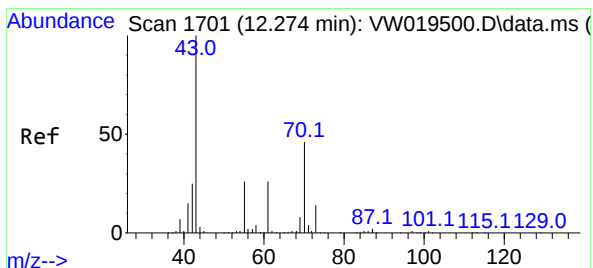
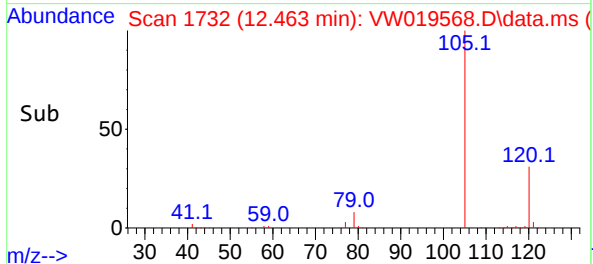
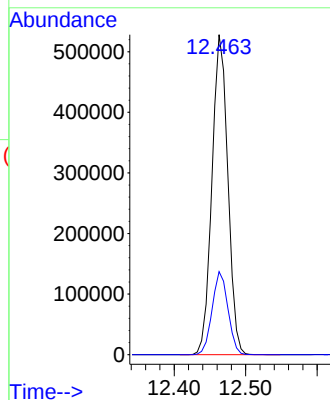
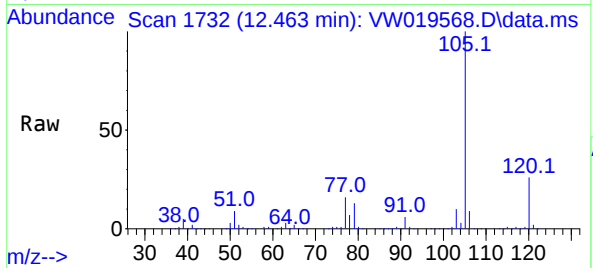
#73
Isopropylbenzene
Concen: 54.794 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 813411
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

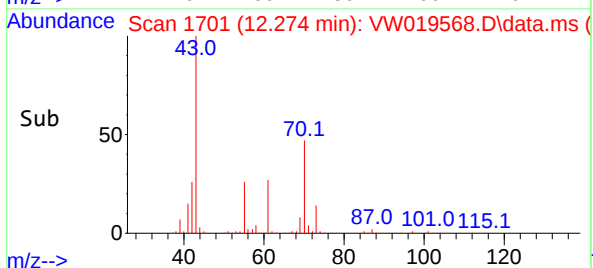
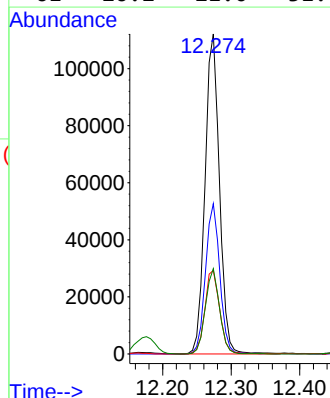
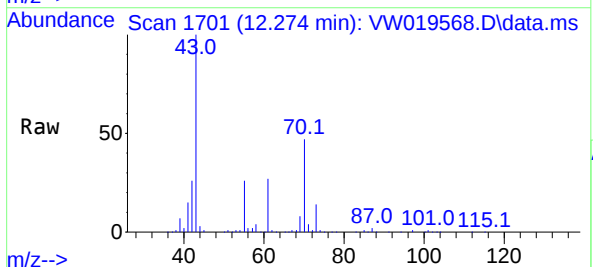
Manual Integrations
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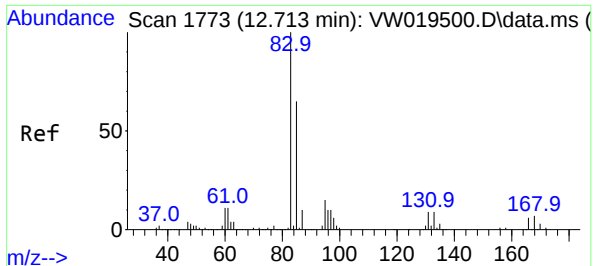
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#74
N-ethyl acetate
Concen: 48.410 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 43 Resp: 164424
Ion Ratio Lower Upper
43 100
70 46.7 37.0 55.4
55 27.0 21.3 31.9
61 26.2 21.0 31.6





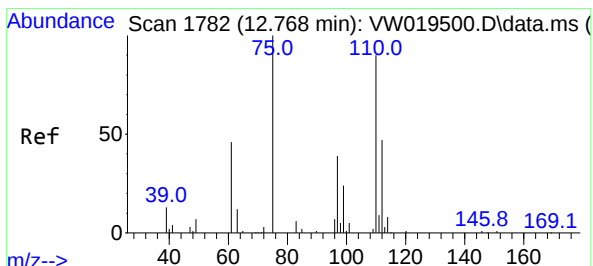
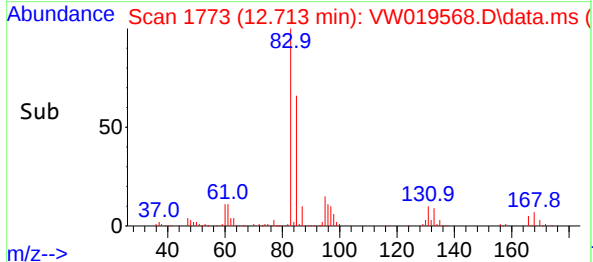
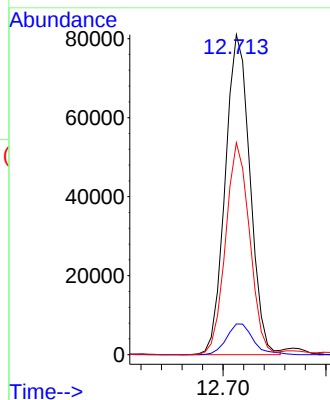
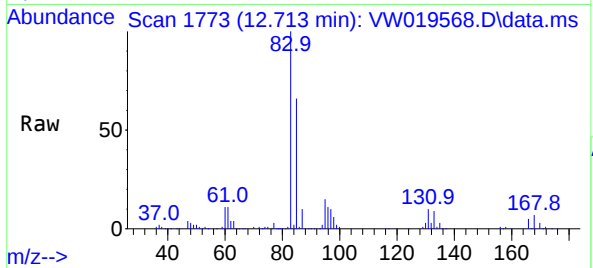
#75
1,1,2,2-Tetrachloroethane
Concen: 48.550 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion: 83 Resp: 135542
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.4 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

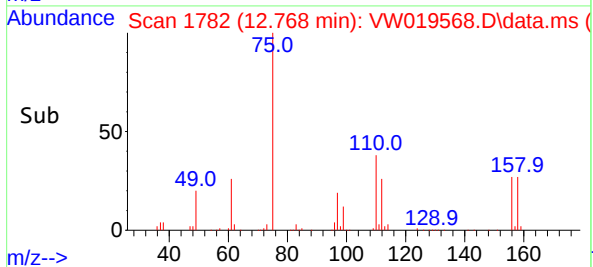
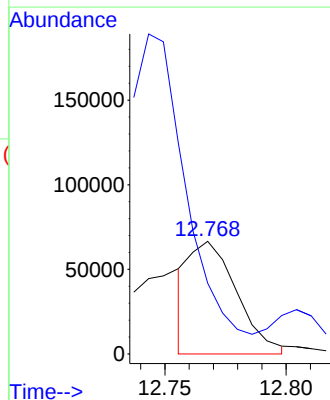
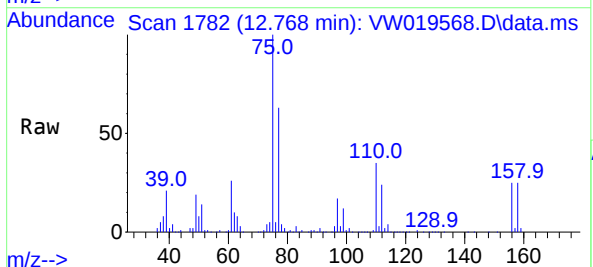
Manual Integrations
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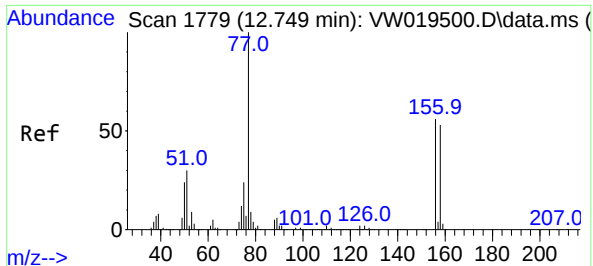
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#76
1,2,3-Trichloropropane
Concen: 46.986 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

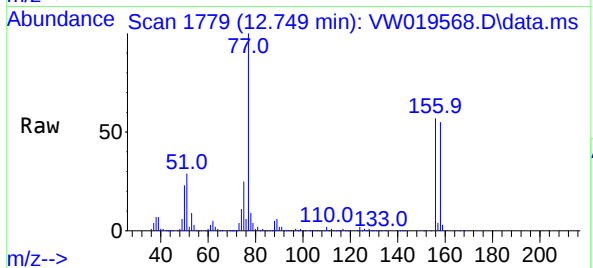
Tgt Ion: 75 Resp: 90730
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.560 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

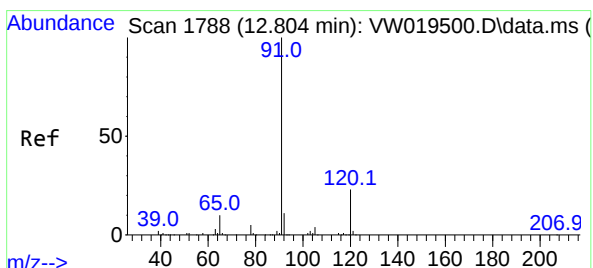
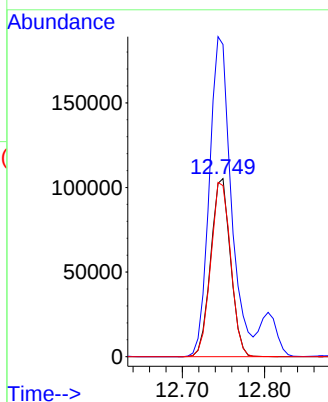
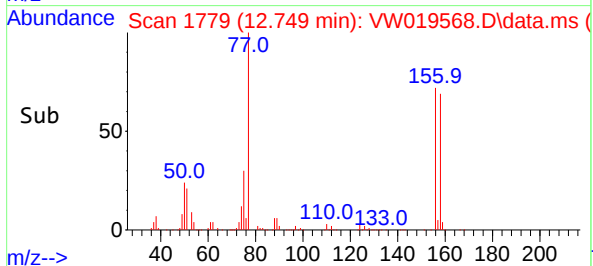
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



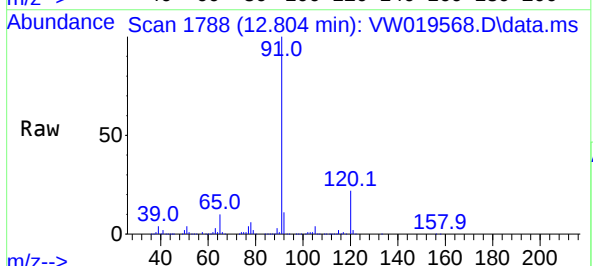
Tgt Ion:156 Resp: 175884
Ion Ratio Lower Upper
156 100
77 197.8 102.6 307.9
158 98.6 47.1 141.4

Manual Integrations
APPROVED

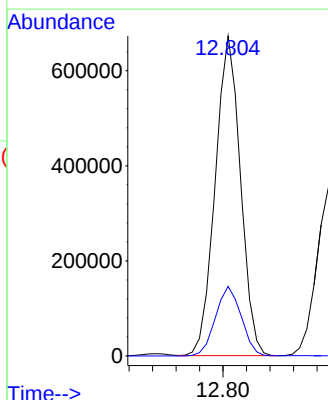
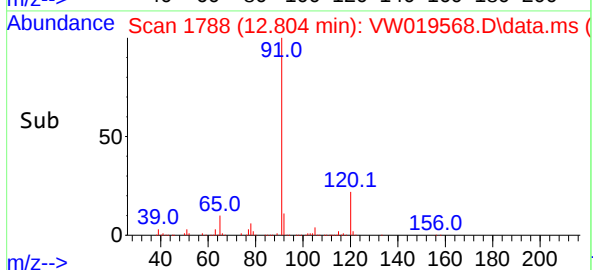
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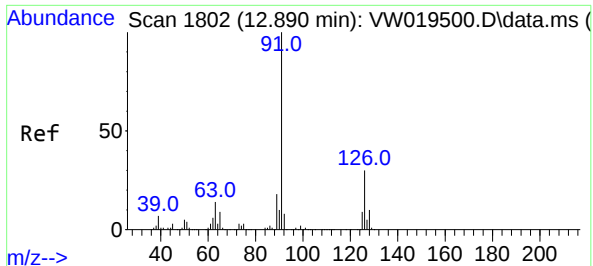


#78
n-propylbenzene
Concen: 54.045 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion: 91 Resp: 1003069
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6





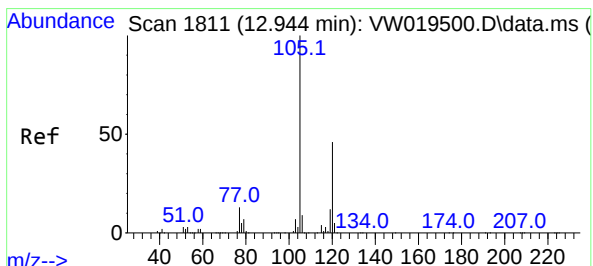
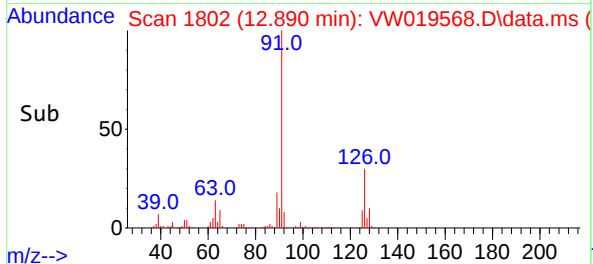
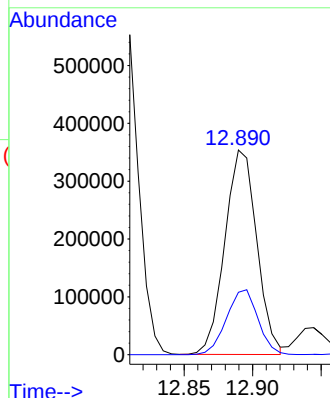
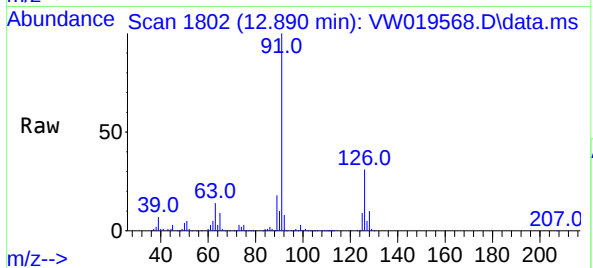
#79
2-Chlorotoluene
Concen: 52.588 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 573858
Ion Ratio Lower Upper
91 100
126 31.4 15.3 45.9

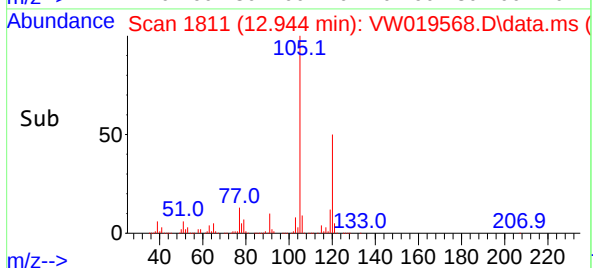
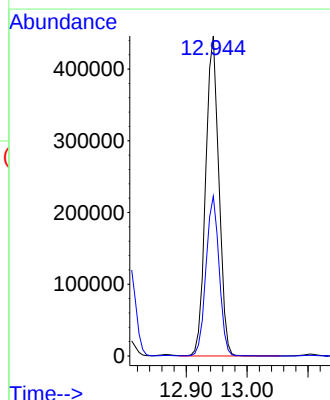
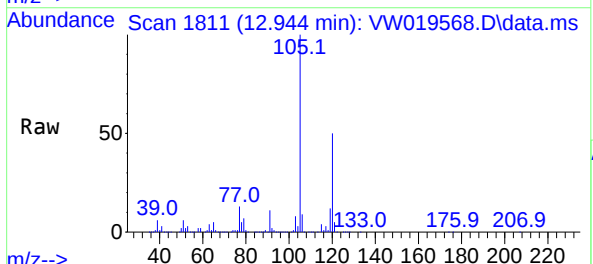
Manual Integrations
APPROVED

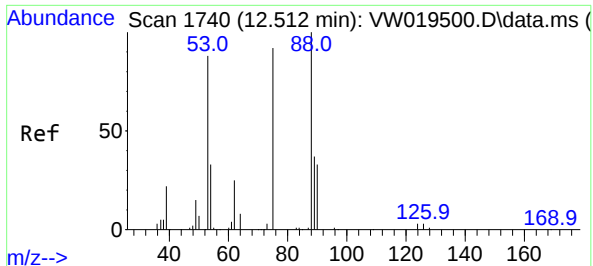
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#80
1,3,5-Trimethylbenzene
Concen: 53.204 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

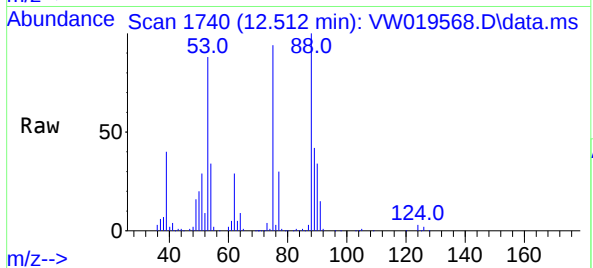
Tgt Ion: 105 Resp: 673506
Ion Ratio Lower Upper
105 100
120 49.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.240 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

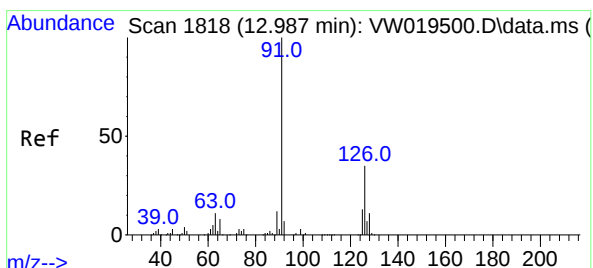
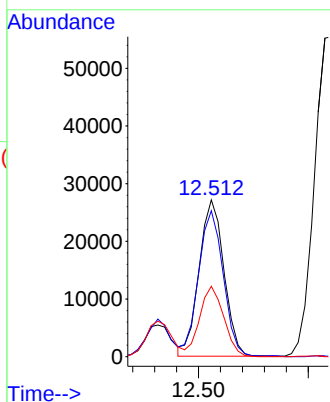
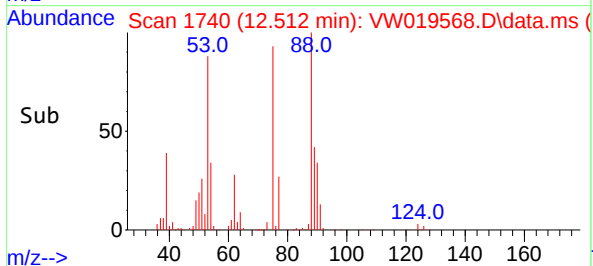
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



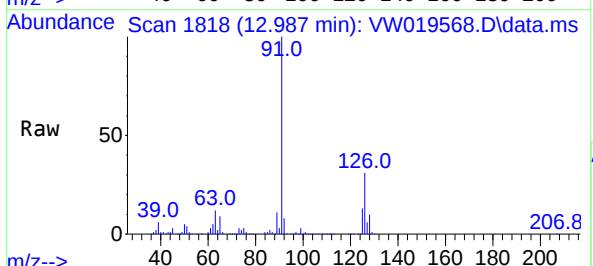
Tgt Ion: 75 Resp: 42569
Ion Ratio Lower Upper
75 100
53 94.0 75.8 113.8
89 43.5 35.7 53.5

Manual Integrations
APPROVED

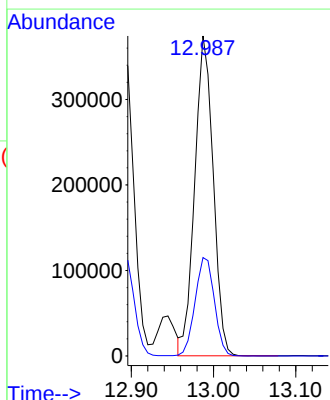
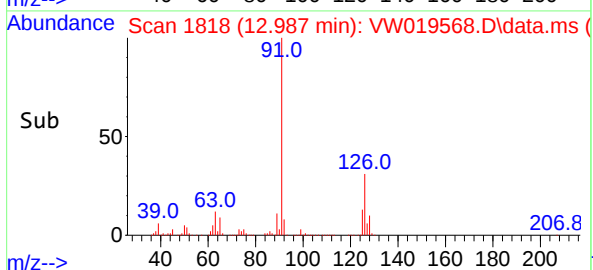
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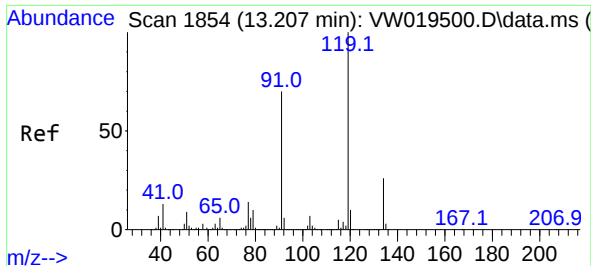


#82
4-Chlorotoluene
Concen: 51.606 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



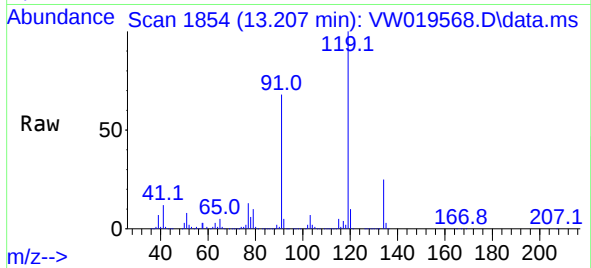
Tgt Ion: 91 Resp: 582331
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1





#83
tert-Butylbenzene
Concen: 55.067 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

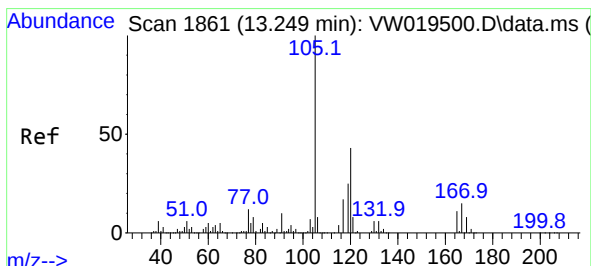
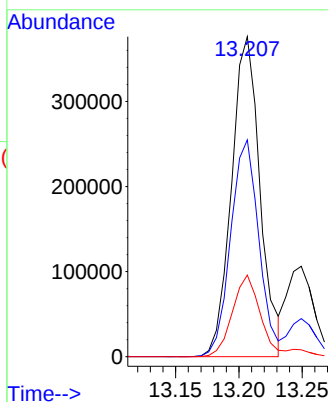
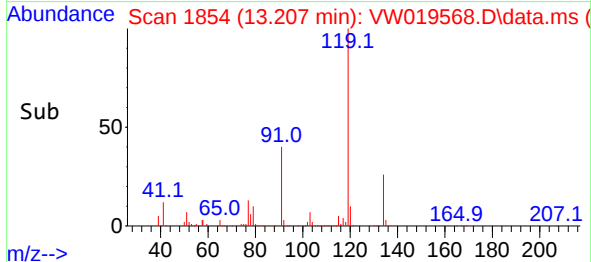
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



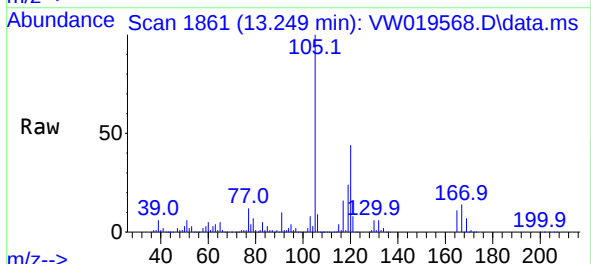
Tgt Ion:119 Resp: 591402
Ion Ratio Lower Upper
119 100
91 66.9 33.7 101.1
134 24.8 12.4 37.0

Manual Integrations
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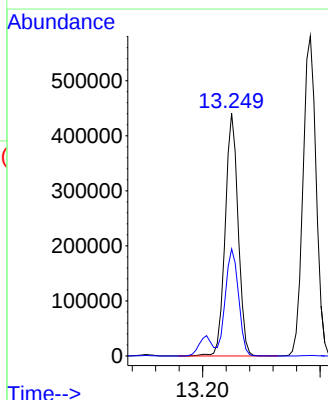
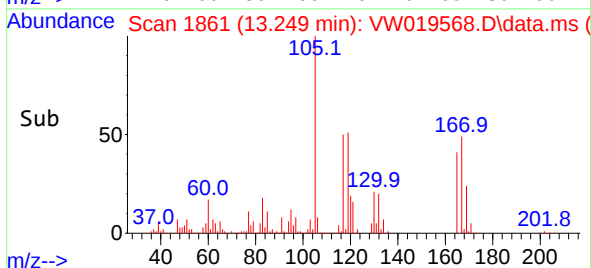
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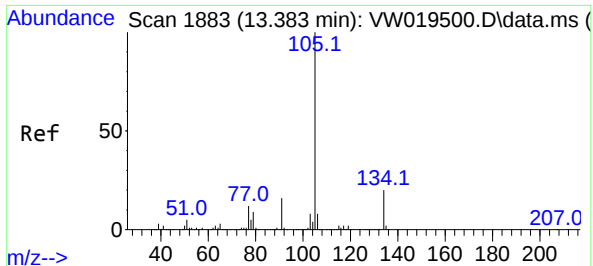


#84
1,2,4-Trimethylbenzene
Concen: 53.110 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



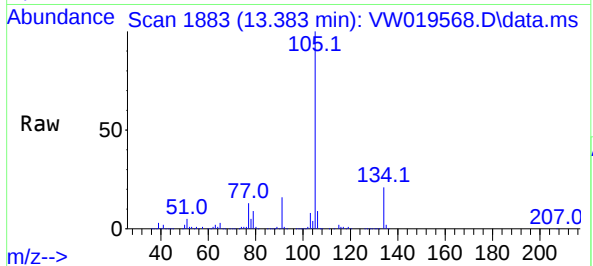
Tgt Ion:105 Resp: 672807
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.8





#85
sec-Butylbenzene
Concen: 54.609 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

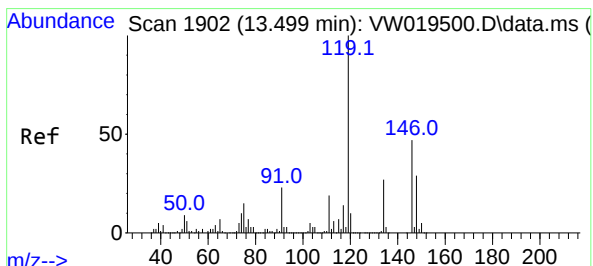
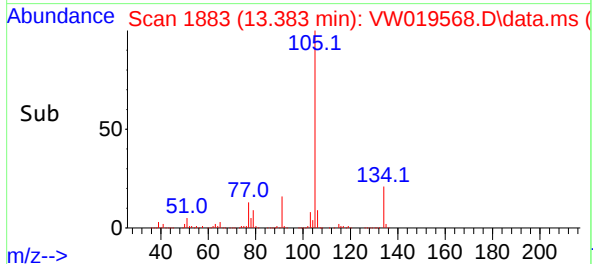
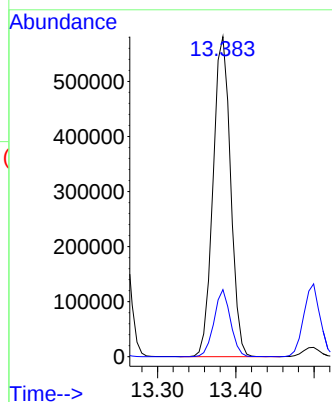
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



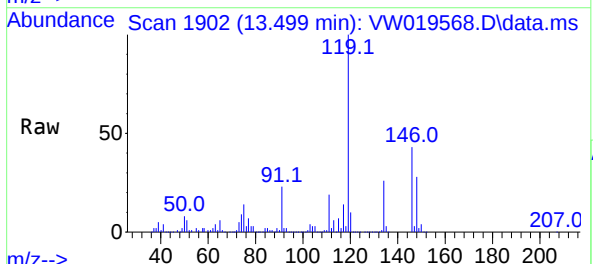
Tgt Ion:105 Resp: 901458
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.4

Manual Integrations
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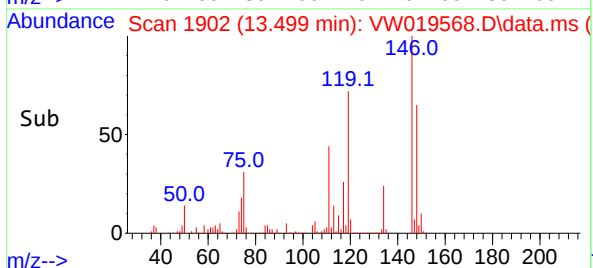
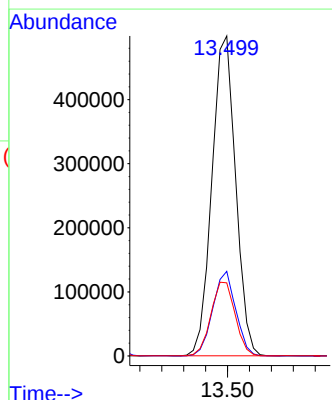
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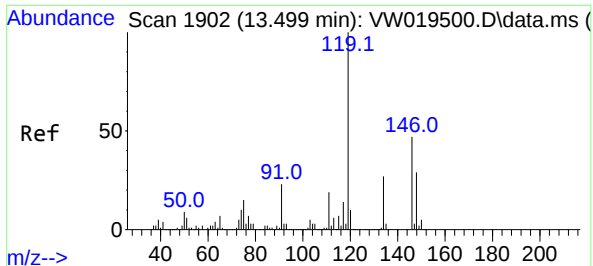


#86
p-Isopropyltoluene
Concen: 55.069 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

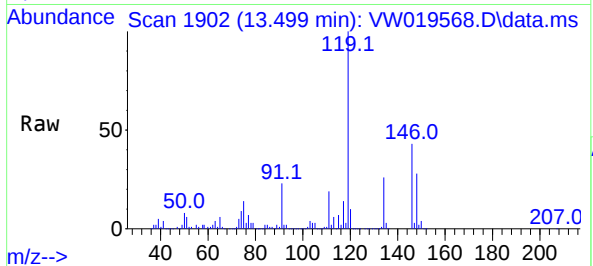


Tgt Ion:119 Resp: 749089
Ion Ratio Lower Upper
119 100
134 25.7 13.1 39.1
91 23.5 12.1 36.3

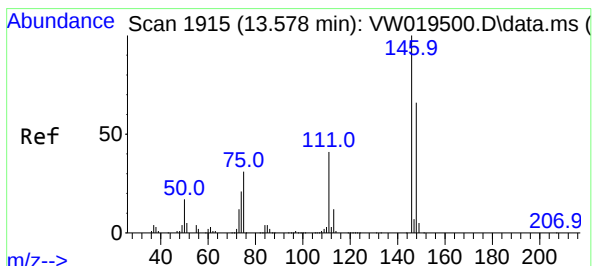
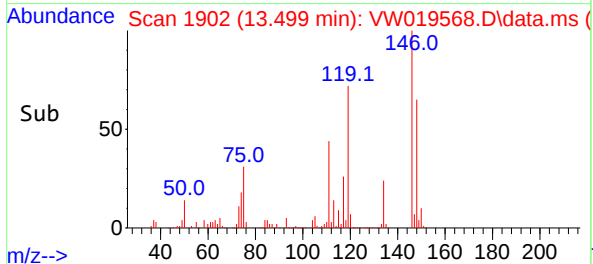
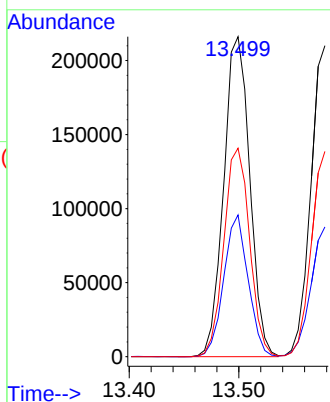




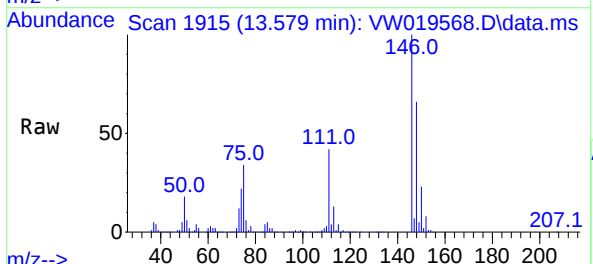
#87
1,3-Dichlorobenzene
Concen: 52.087 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



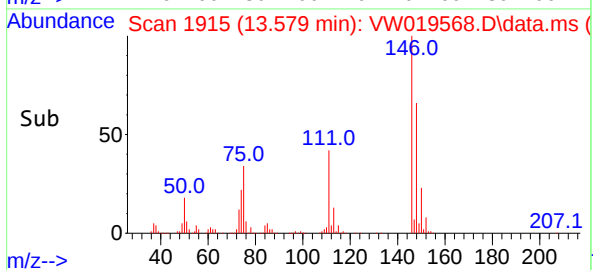
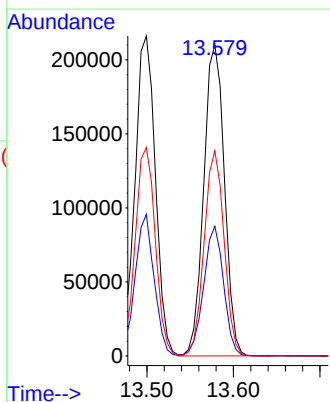
Tgt Ion:146 Resp: 356758
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 64.4 31.3 93.9



#88
1,4-Dichlorobenzene
Concen: 51.369 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



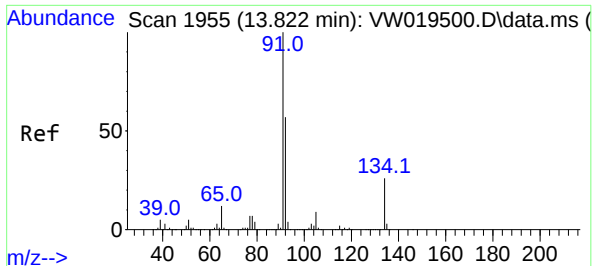
Tgt Ion:146 Resp: 348257
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 63.9 32.1 96.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

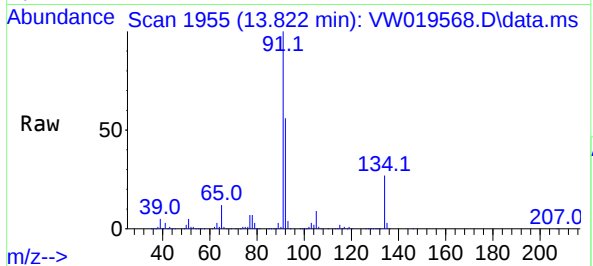
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 53.973 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

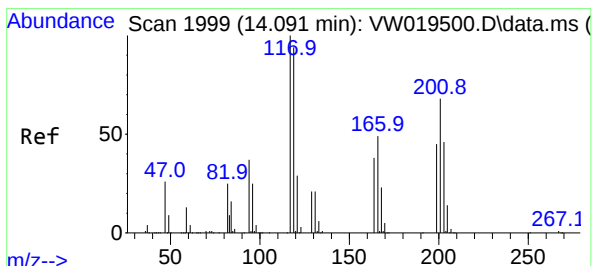
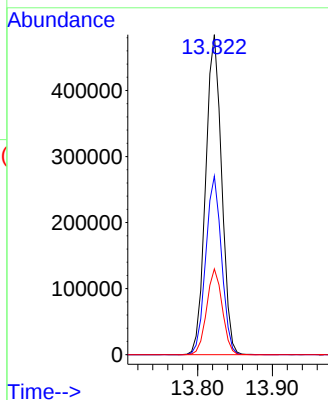
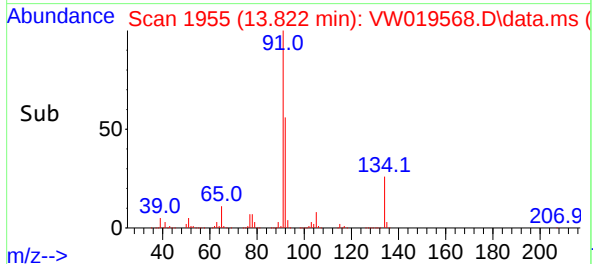
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



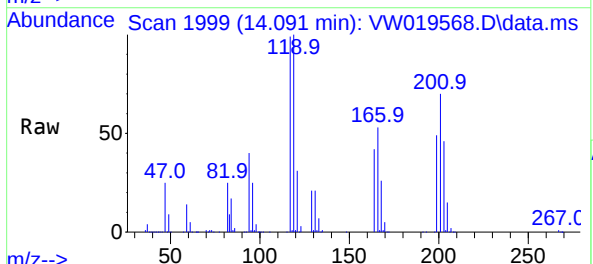
Tgt Ion: 91 Resp: 718735
Ion Ratio Lower Upper
91 100
92 55.1 27.7 83.1
134 26.1 12.7 38.1

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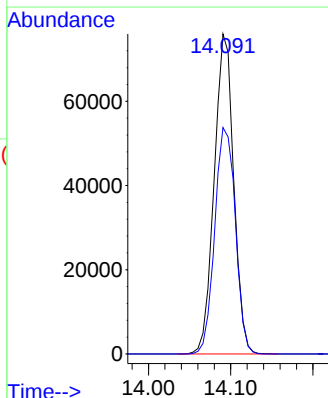
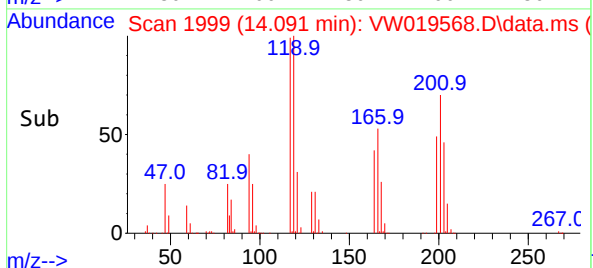
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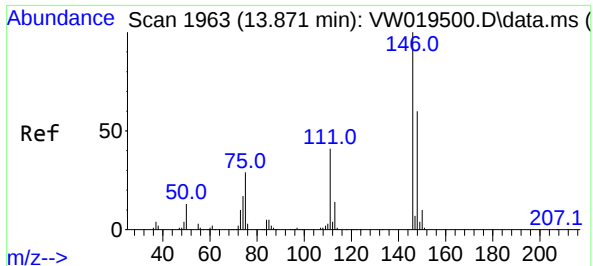


#90
Hexachloroethane
Concen: 52.272 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



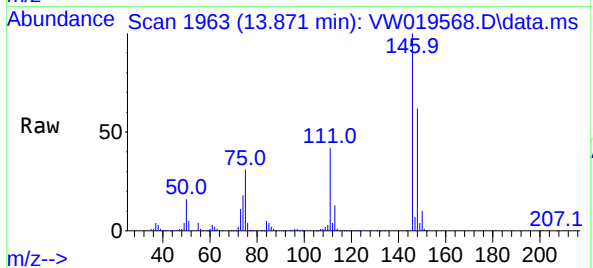
Tgt Ion: 117 Resp: 125353
Ion Ratio Lower Upper
117 100
201 74.8 37.2 111.6





#91
1,2-Dichlorobenzene
Concen: 50.953 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

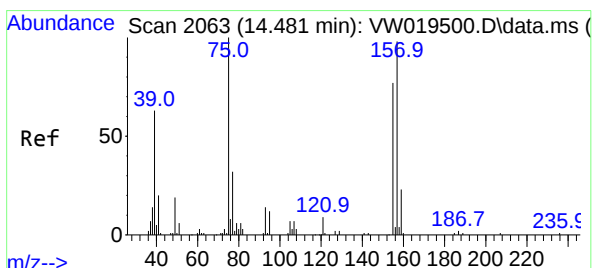
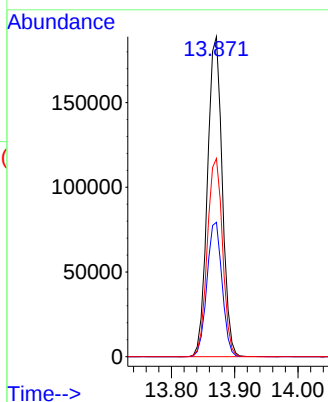
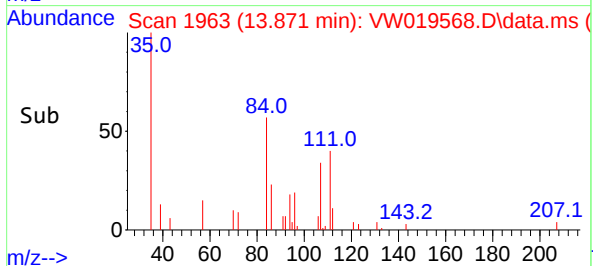
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



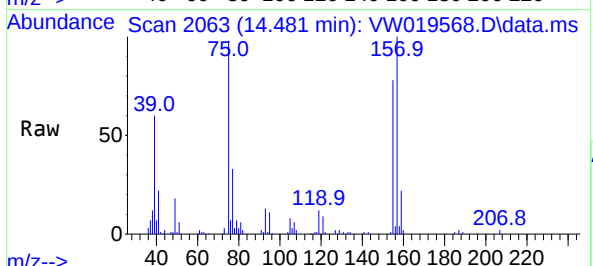
Tgt Ion:146 Resp: 306938
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.2
148 63.8 31.9 95.7

Manual Integrations
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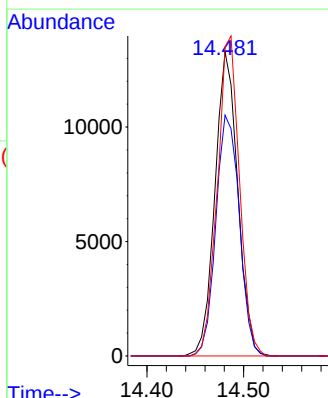
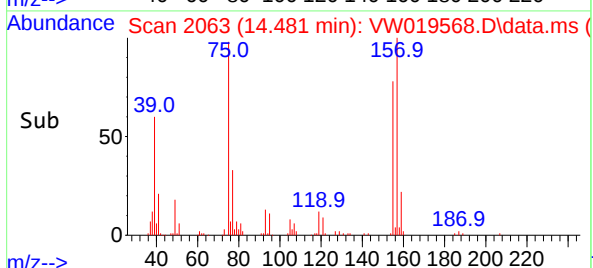
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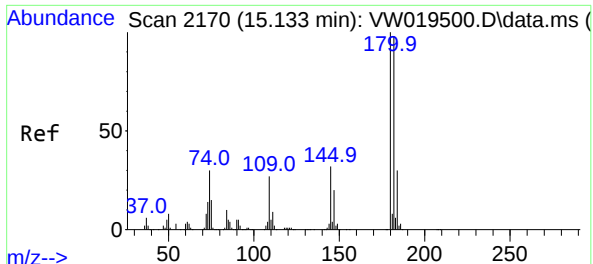


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.973 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00



Tgt Ion: 75 Resp: 21743
Ion Ratio Lower Upper
75 100
155 81.3 38.4 115.2
157 101.9 48.9 146.6





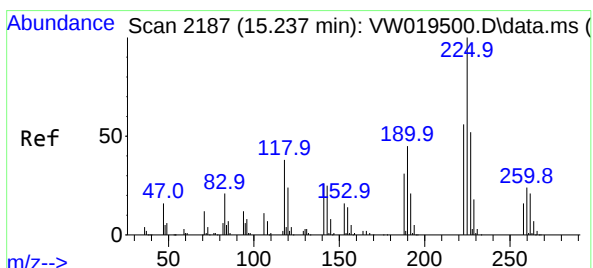
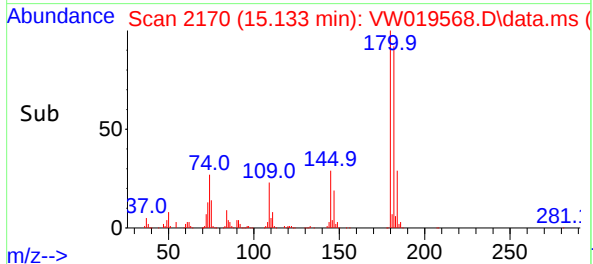
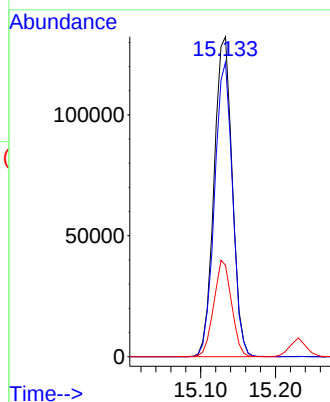
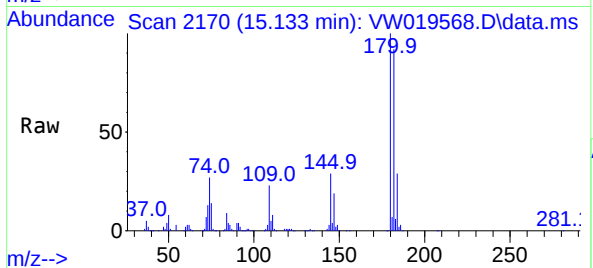
#93
1,2,4-Trichlorobenzene
Concen: 54.958 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion:180 Resp: 223478
Ion Ratio Lower Upper
180 100
182 91.1 47.3 141.8
145 29.5 15.4 46.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

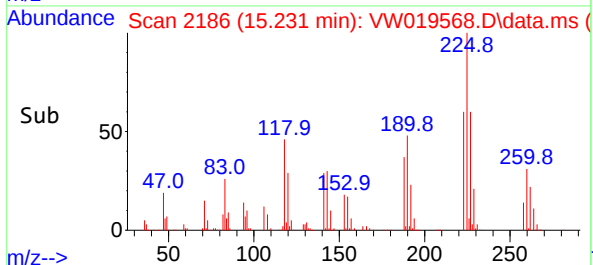
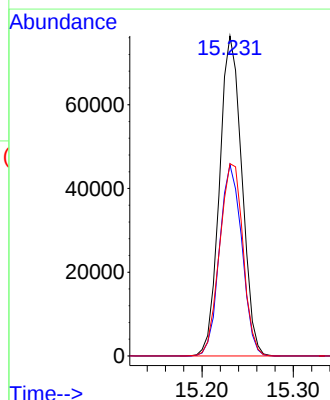
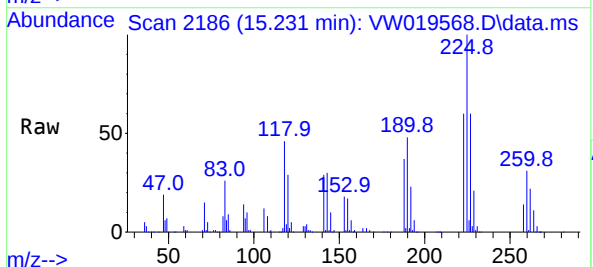
Manual Integrations
APPROVED

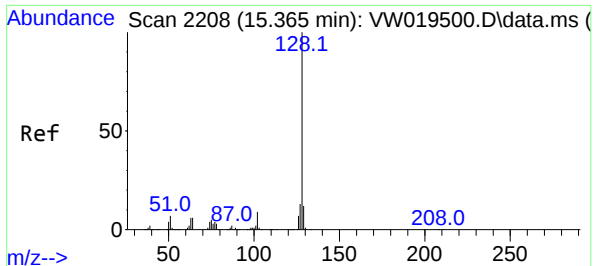
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#94
Hexachlorobutadiene
Concen: 56.559 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion:225 Resp: 130112
Ion Ratio Lower Upper
225 100
223 59.7 31.4 94.0
227 62.9 31.6 94.7





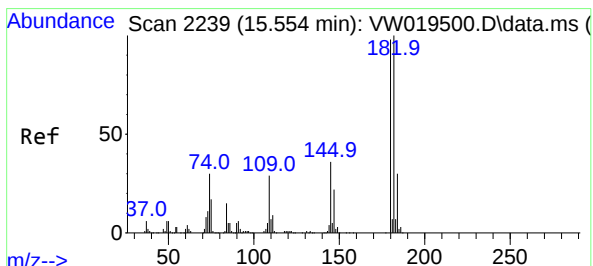
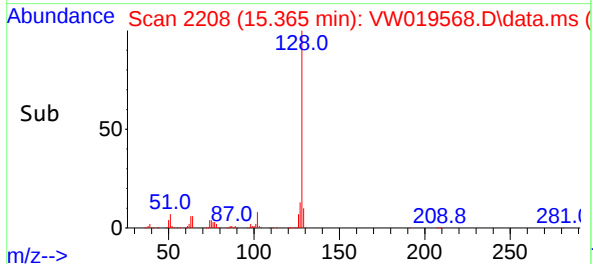
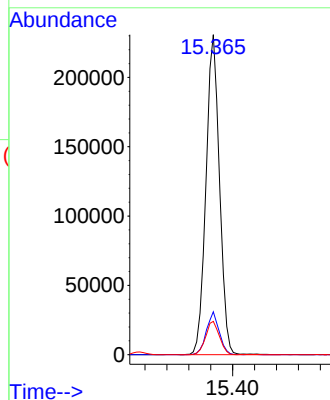
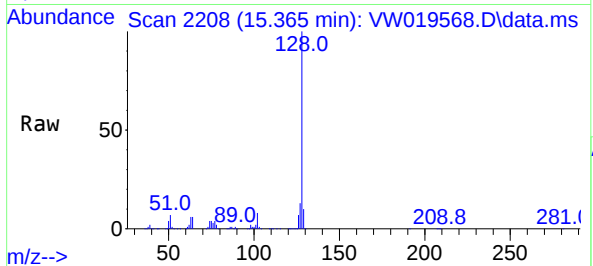
#95
Naphthalene
Concen: 52.889 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion:128 Resp: 393896
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.6 8.8 13.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:19:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.778 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019568.D
Acq: 23 Jul 2021 12:00

Tgt Ion:180 Resp: 184046
Ion Ratio Lower Upper
180 100
182 94.4 48.5 145.6
145 32.7 17.4 52.2

