

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019507.D
 Acq On : 20 Jul 2021 13:12
 Operator : SY/VA
 Sample : VW0720SBS01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0720SBS01

Manual Integrations
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Quant Time: Jul 20 13:29:46 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	7.952	168	278969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	480479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	429289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	210534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	136664	50.689	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.380%
35) Dibromofluoromethane	7.885	113	128443	43.755	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.500%
50) Toluene-d8	10.323	98	485942	42.755	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.520%
62) 4-Bromofluorobenzene	12.622	95	184720	43.328	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.660%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	36703	18.453	ug/l	99
3) Chloromethane	2.215	50	43606	18.088	ug/l	94
4) Vinyl Chloride	2.367	62	64558	19.647	ug/l	98
5) Bromomethane	2.782	94	36129	19.052	ug/l	99
6) Chloroethane	2.928	64	37375	20.063	ug/l	96
7) Trichlorofluoromethane	3.257	101	38586	18.422	ug/l	98
8) Diethyl Ether	3.684	74	29651	18.107	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.062	101	57323	19.456	ug/l	99
10) Methyl Iodide	4.275	142	75313	19.631	ug/l	98
11) Tert butyl alcohol	5.208	59	17615	78.755	ug/l	97
12) 1,1-Dichloroethene	4.044	96	59079	19.267	ug/l	98
13) Acrolein	3.897	56	19522	105.265	ug/l	97
14) Allyl chloride	4.672	41	87789	19.934	ug/l	99
15) Acrylonitrile	5.373	53	64177	91.830	ug/l	100
16) Acetone	4.141	43	56759	111.871	ug/l	96
17) Carbon Disulfide	4.391	76	166154	18.943	ug/l	97
18) Methyl Acetate	4.678	43	30576	18.147	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	80683	18.710	ug/l	96
20) Methylene Chloride	4.922	84	82964	22.368	ug/l	99
21) trans-1,2-Dichloroethene	5.422	96	64680	19.377	ug/l	91
22) Diisopropyl ether	6.312	45	184977	19.629	ug/l	95
23) Vinyl Acetate	6.257	43	524534	92.713	ug/l	99
24) 1,1-Dichloroethane	6.220	63	121871	19.364	ug/l	99
25) 2-Butanone	7.177	43	82655	94.705	ug/l	96
26) 2,2-Dichloropropane	7.171	77	66059	19.715	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	71605	19.230	ug/l	99
28) Bromochloromethane	7.519	49	52403	20.853	ug/l	99
29) Tetrahydrofuran	7.537	42	51383	88.623	ug/l	99
30) Chloroform	7.677	83	119978	19.508	ug/l	100
31) Cyclohexane	7.958	56	112579	19.205	ug/l	93
32) 1,1,1-Trichloroethane	7.872	97	91409	20.013	ug/l	99
36) 1,1-Dichloropropene	8.086	75	97097	18.956	ug/l	98
37) Ethyl Acetate	7.257	43	37590	17.510	ug/l	100
38) Carbon Tetrachloride	8.067	117	83489	18.658	ug/l	96
39) Methylcyclohexane	9.336	83	112099	18.412	ug/l	99
40) Benzene	8.330	78	271031	18.906	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	20829	17.090	ug/l	92
42) 1,2-Dichloroethane	8.403	62	75975	18.369	ug/l	99
43) Isopropyl Acetate	8.427	43	68792	17.142	ug/l	99
44) Trichloroethene	9.098	130	66084	18.292	ug/l	99
45) 1,2-Dichloropropane	9.366	63	67124	18.540	ug/l	98
46) Dibromomethane	9.464	93	32780	17.849	ug/l	99
47) Bromodichloromethane	9.646	83	83225	18.041	ug/l	98
48) Methyl methacrylate	9.439	41	31037	16.880	ug/l	96
49) 1,4-Dioxane	9.464	88	9555	351.665	ug/l #	100
51) 4-Methyl-2-Pentanone	10.213	43	182407	88.120	ug/l	98
52) Toluene	10.390	92	168972	18.988	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	82547	17.543	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	101371	18.105	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	47054	18.191	ug/l	99
56) Ethyl methacrylate	10.646	69	58689	17.329	ug/l	98
57) 1,3-Dichloropropane	10.933	76	83784	17.909	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	158289	100.988	ug/l	98
59) 2-Hexanone	10.969	43	126407	92.043	ug/l	96
60) Dibromochloromethane	11.128	129	50258	17.685	ug/l	100
61) 1,2-Dibromoethane	11.238	107	43875	17.968	ug/l	97
64) Tetrachloroethene	10.866	164	54866	19.029	ug/l	97
65) Chlorobenzene	11.658	112	173454	18.995	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	58611	18.660	ug/l	99
67) Ethyl Benzene	11.731	91	319016	19.084	ug/l	99
68) m/p-Xylenes	11.841	106	244541	38.268	ug/l	99
69) o-Xylene	12.170	106	113050	18.923	ug/l	96
70) Styrene	12.183	104	192338	19.058	ug/l	99
71) Bromoform	12.347	173	27993	17.876	ug/l #	96
73) Isopropylbenzene	12.463	105	306213	19.143	ug/l	99
74) N-amyl acetate	12.274	43	64197	17.541	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	54710	18.186	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	36888m	17.728	ug/l	
77) Bromobenzene	12.743	156	67521	18.725	ug/l	99
78) n-propylbenzene	12.804	91	388327	19.417	ug/l	99
79) 2-Chlorotoluene	12.890	91	222794	18.948	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	266083	19.507	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	15302	16.760	ug/l	91
82) 4-Chlorotoluene	12.987	91	233328	19.190	ug/l	99
83) tert-Butylbenzene	13.207	119	220126	19.022	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	264163	19.352	ug/l	100
85) sec-Butylbenzene	13.384	105	342879	19.276	ug/l	100
86) p-Isopropyltoluene	13.499	119	281151	19.181	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	137497	18.630	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	140269	19.201	ug/l	98
89) n-Butylbenzene	13.823	91	279429	19.474	ug/l	99
90) Hexachloroethane	14.091	117	48443	18.747	ug/l	98
91) 1,2-Dichlorobenzene	13.865	146	121891	18.778	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	8762	17.567	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	81539	18.609	ug/l	99
94) Hexachlorobutadiene	15.231	225	45887	18.511	ug/l	96
95) Naphthalene	15.365	128	141855	17.676	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	71694	18.718	ug/l	97

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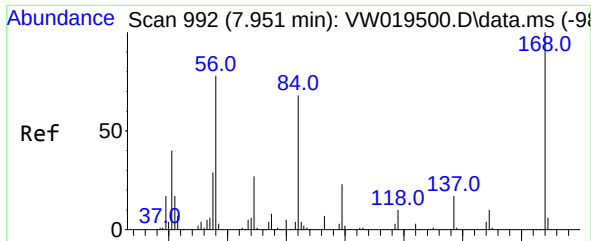
Manual Integrations
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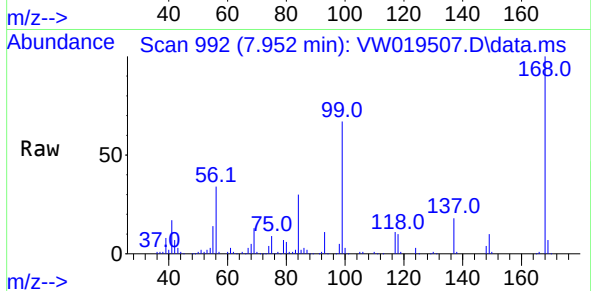
Quant Time: Jul 20 13:29:46 2021
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Quant Title : SW846 8260
QLast Update : Tue Jul 20 04:37:55 2021
Response via : Initial Calibration

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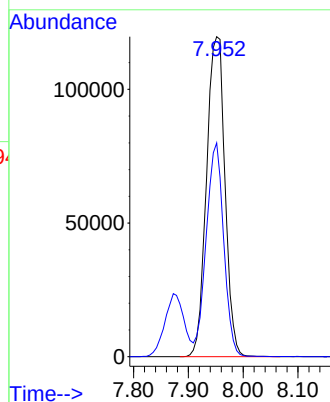
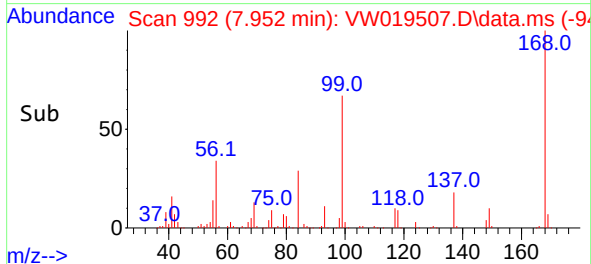
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



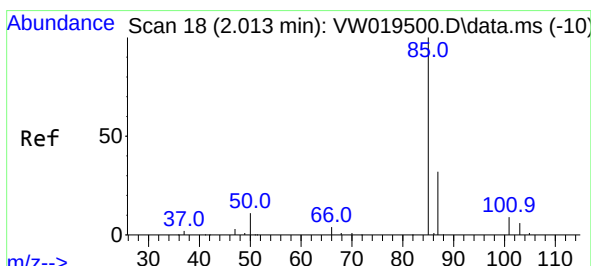
Tgt Ion:168 Resp: 278969
Ion Ratio Lower Upper
168 100
99 66.7 51.9 77.9



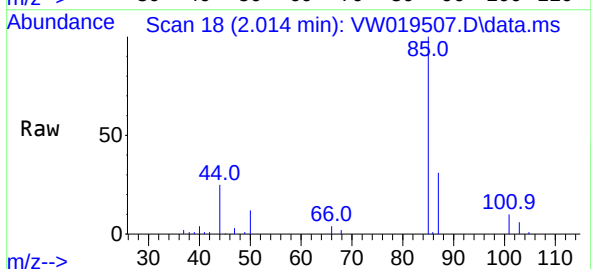
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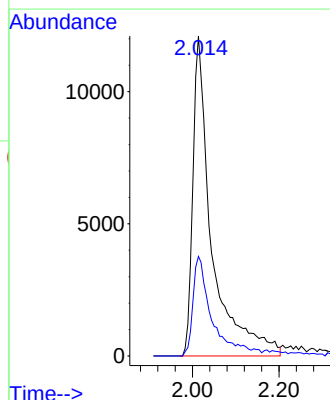
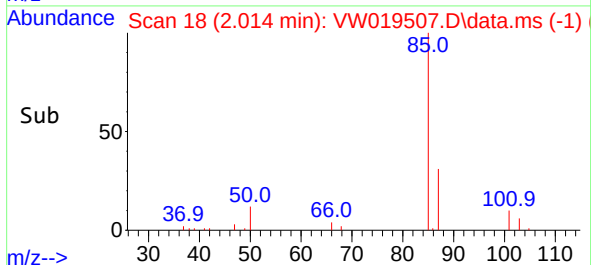
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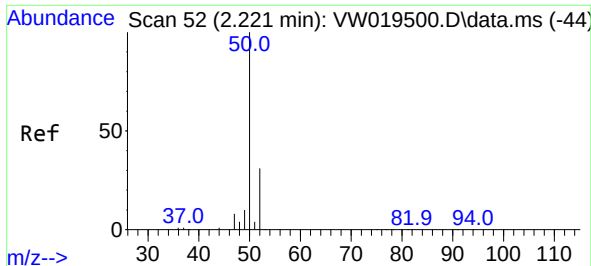


#2
Dichlorodifluoromethane
Concen: 18.453 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



Tgt Ion: 85 Resp: 36703
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.4





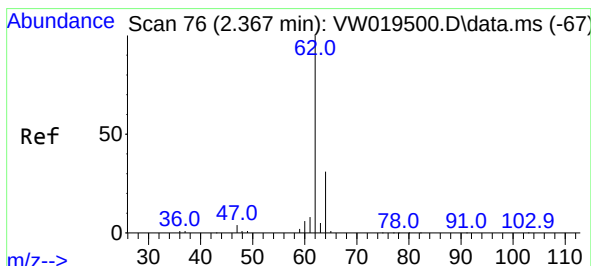
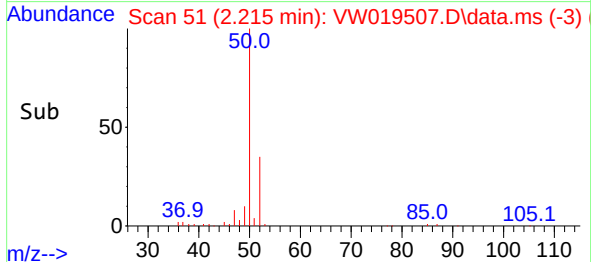
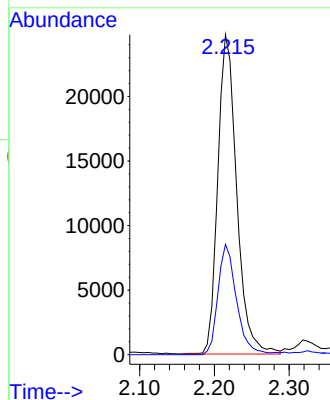
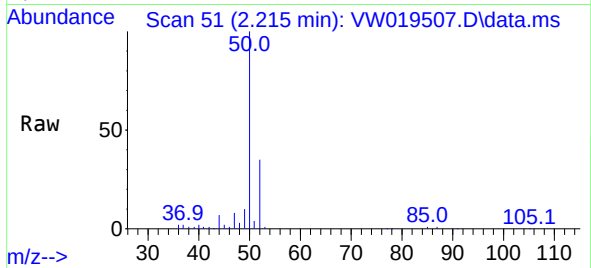
#3
Chloromethane
Concen: 18.088 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 50 Resp: 43606
Ion Ratio Lower Upper
50 100
52 34.6 25.0 37.4

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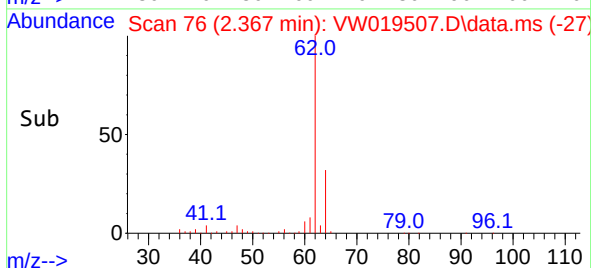
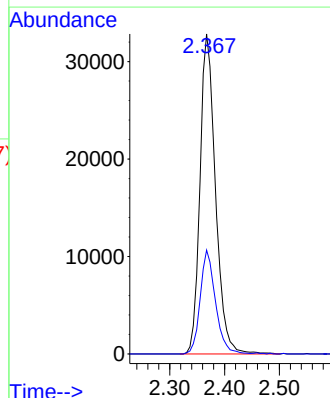
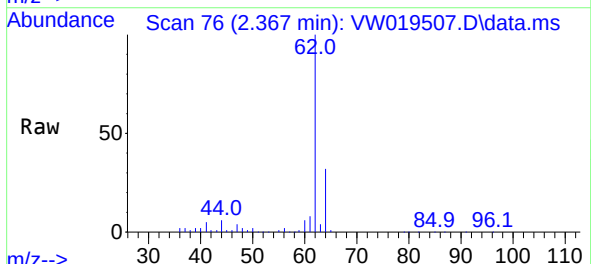
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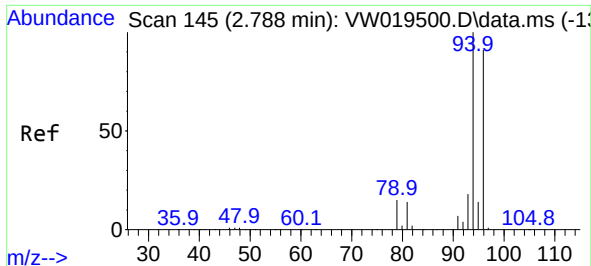
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#4
Vinyl Chloride
Concen: 19.647 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 62 Resp: 64558
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7





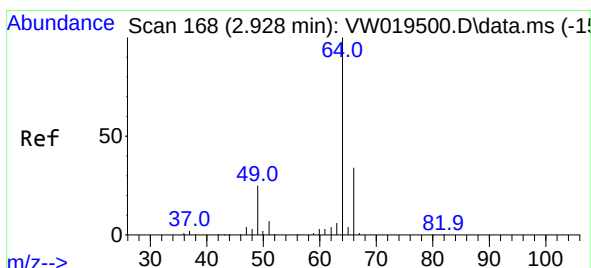
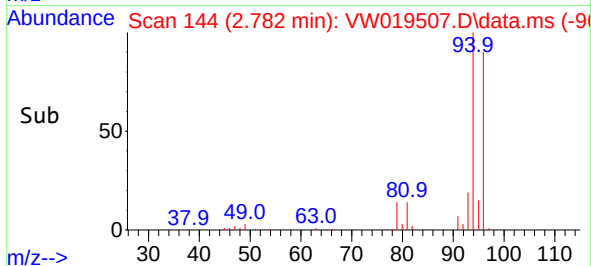
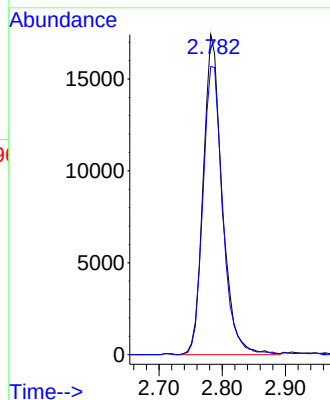
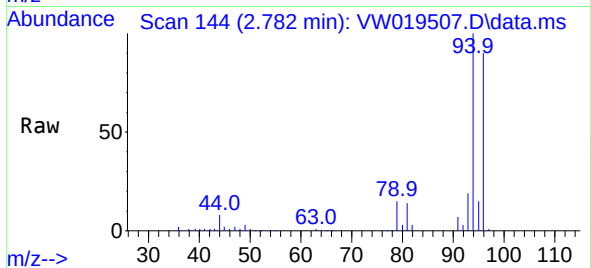
#5
Bromomethane
Concen: 19.052 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 94 Resp: 36129
Ion Ratio Lower Upper
94 100
96 90.1 72.7 109.1

Instrument :
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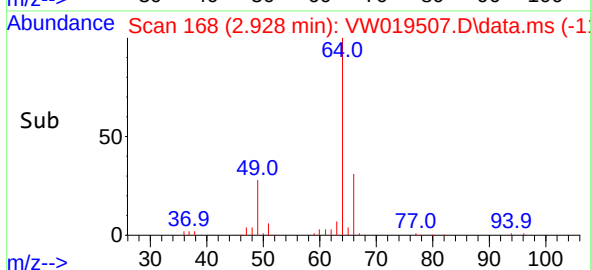
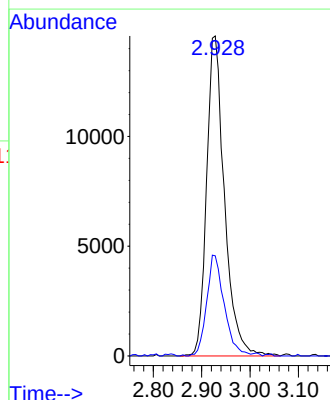
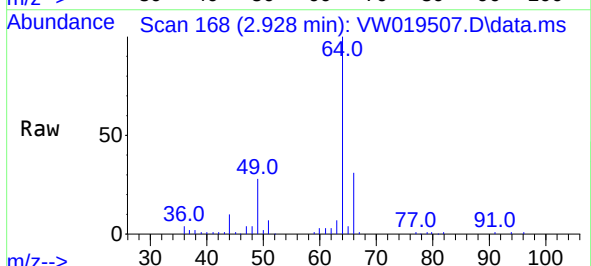
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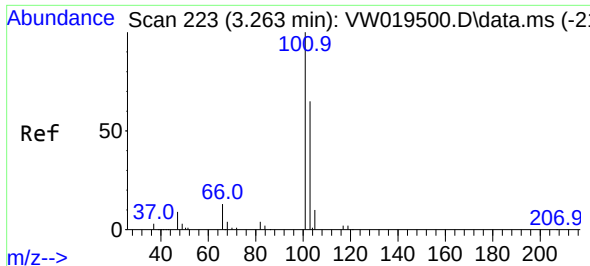
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#6
Chloroethane
Concen: 20.063 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 64 Resp: 37375
Ion Ratio Lower Upper
64 100
66 31.3 26.9 40.3





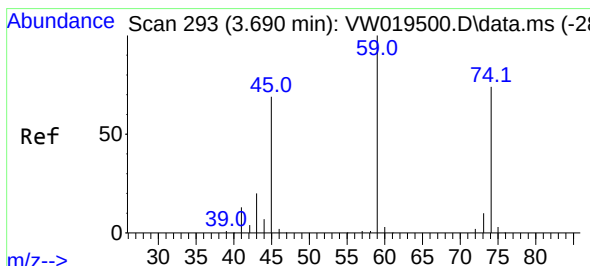
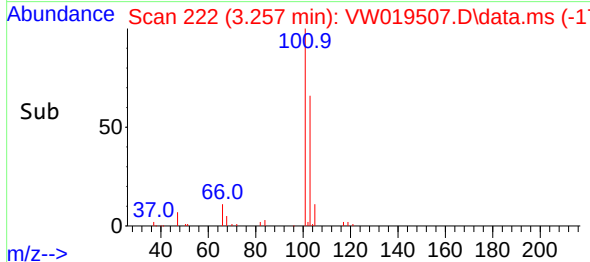
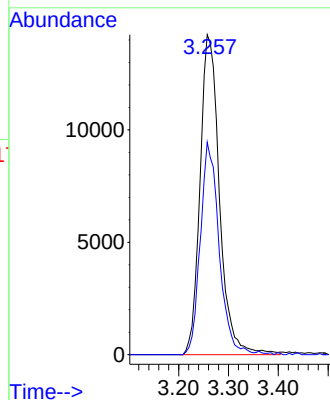
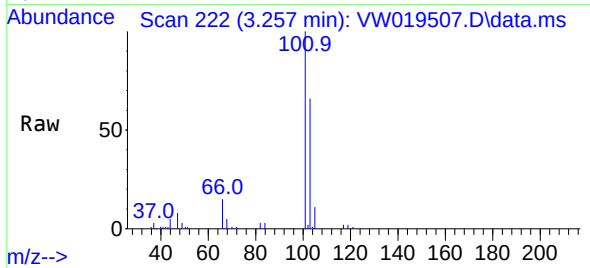
#7
Trichlorofluoromethane
Concen: 18.422 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 101 Resp: 38586
Ion Ratio Lower Upper
101 100
103 66.4 52.2 78.2

Instrument :
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VW0720SBS01

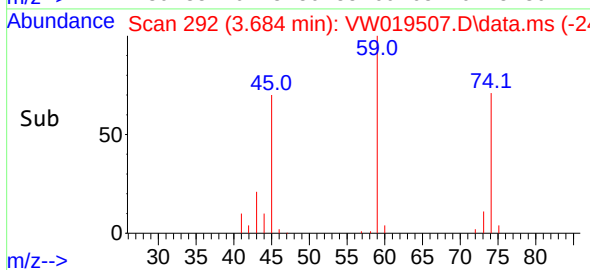
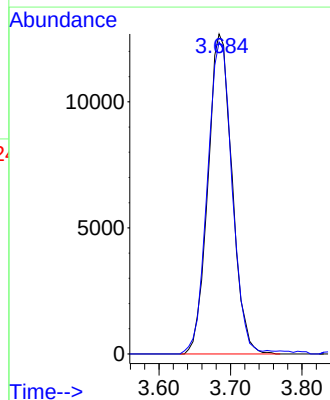
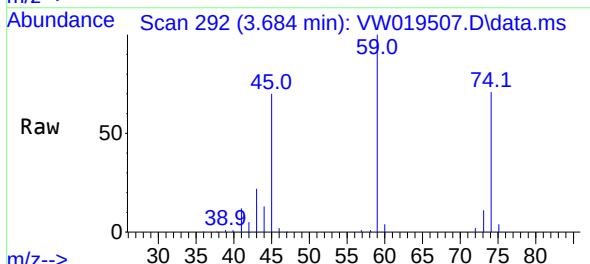
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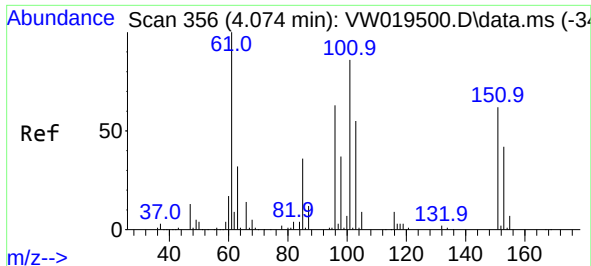
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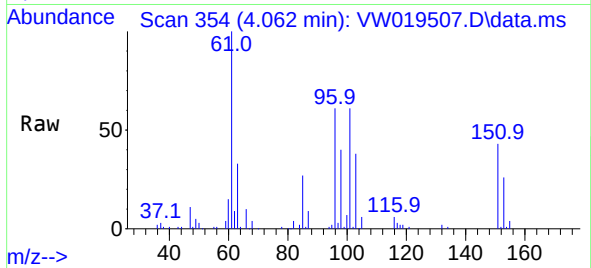
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Diethyl Ether
Concen: 18.107 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 74 Resp: 29651
Ion Ratio Lower Upper
74 100
45 100.1 48.8 146.3



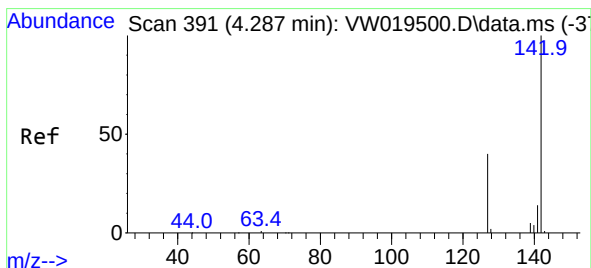
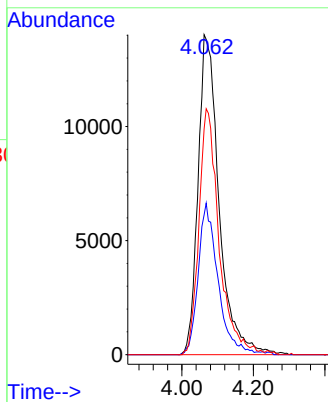
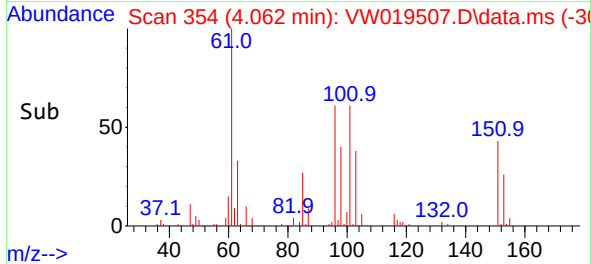


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.456 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.012 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

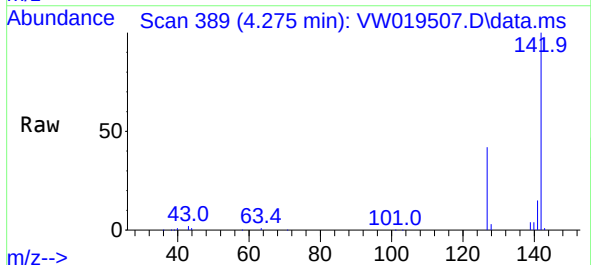


Tgt Ion:101 Resp: 57323

Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.4	53.0
151	73.7	59.6	89.4

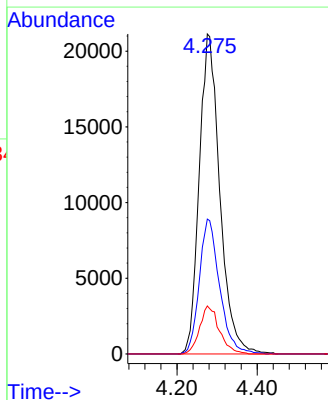
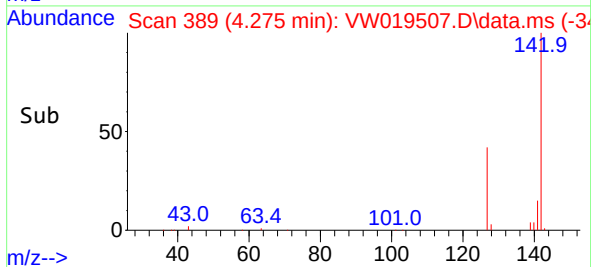


#10
Methyl Iodide
Concen: 19.631 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.012 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



Tgt Ion:142 Resp: 75313

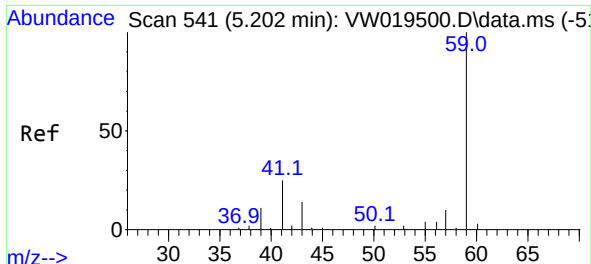
Ion	Ratio	Lower	Upper
142	100		
127	41.6	34.2	51.2
141	14.4	11.9	17.9



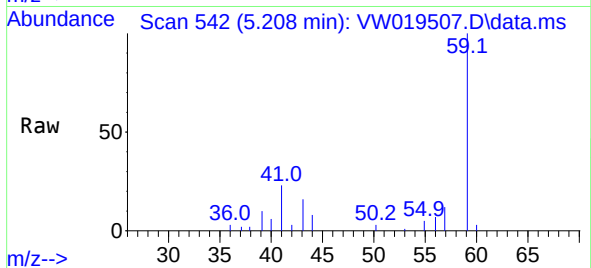
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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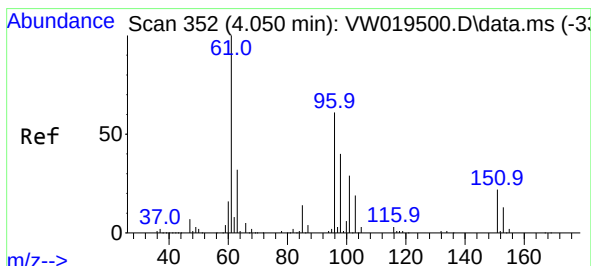
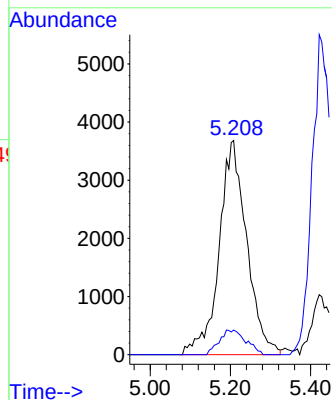
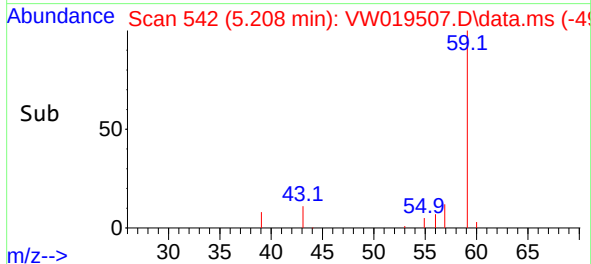
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7/21/2021 5:52:33 PM



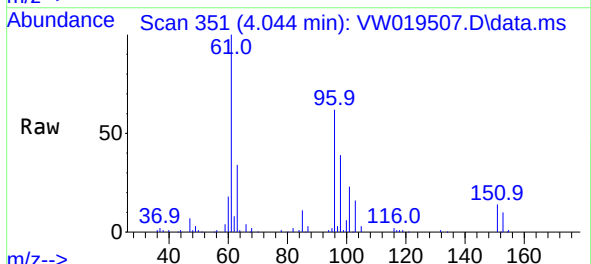
#11
Tert butyl alcohol
Concen: 78.755 ug/l
RT: 5.208 min Scan# 542
Delta R.T. 0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



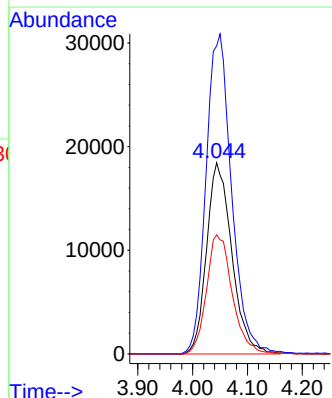
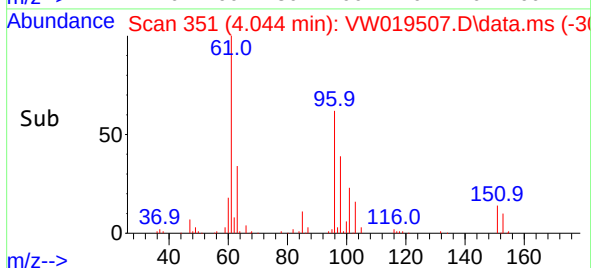
Tgt Ion: 59 Resp: 17615
Ion Ratio Lower Upper
59 100
57 11.1 8.0 12.0



#12
1,1-Dichloroethene
Concen: 19.267 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



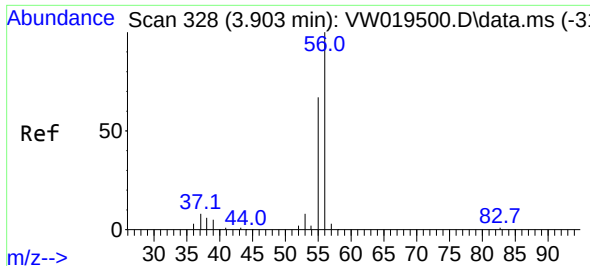
Tgt Ion: 96 Resp: 59079
Ion Ratio Lower Upper
96 100
61 161.1 131.0 196.6
98 62.2 52.2 78.2



Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

Manual Integrations
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7/21/2021 5:52:33 PM



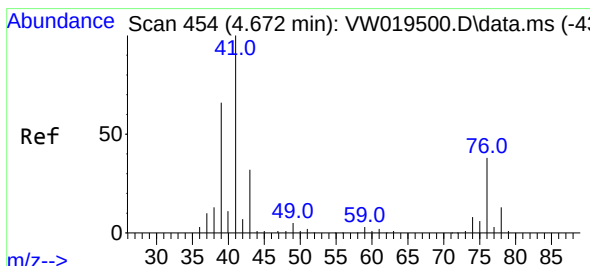
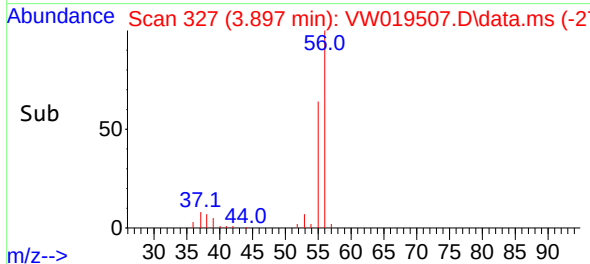
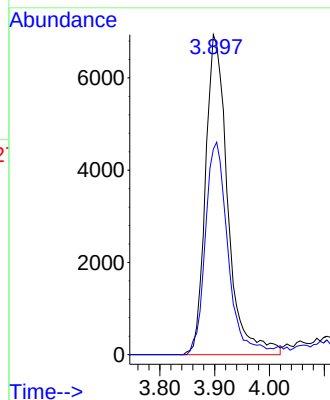
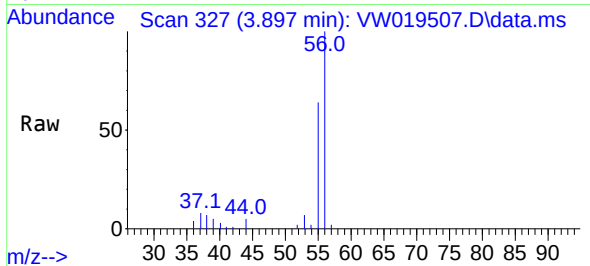
#13
Acrolein
Concen: 105.265 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 56 Resp: 19522
Ion Ratio Lower Upper
56 100
55 67.8 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

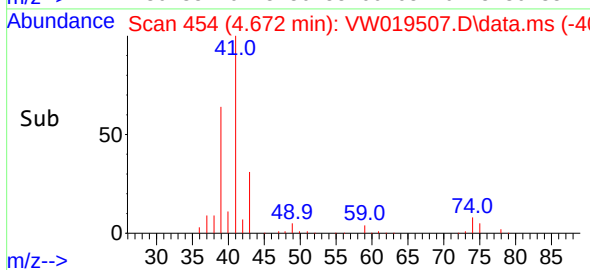
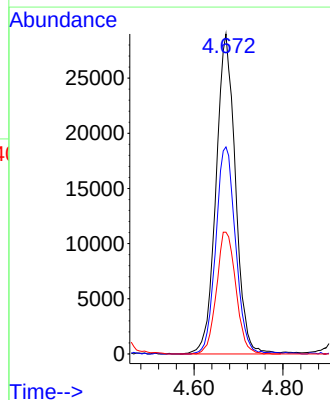
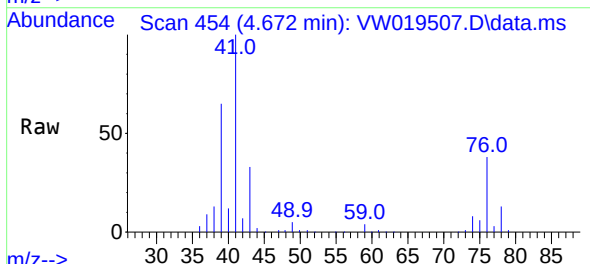
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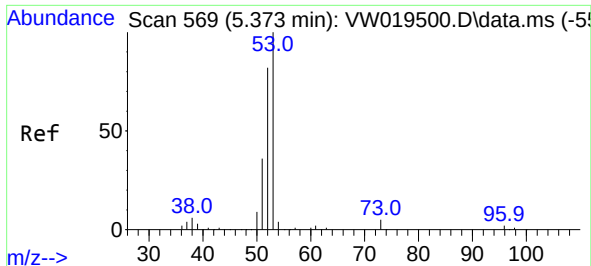
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7/21/2021 5:52:33 PM



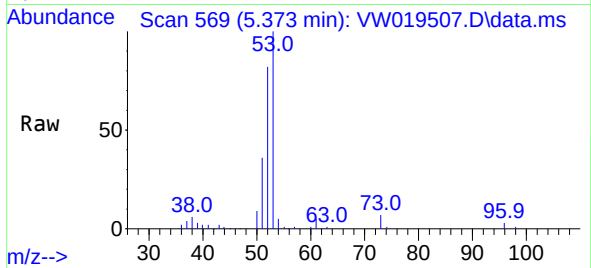
#14
Allyl chloride
Concen: 19.934 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 41 Resp: 87789
Ion Ratio Lower Upper
41 100
39 65.9 52.2 78.2
76 38.0 30.1 45.1



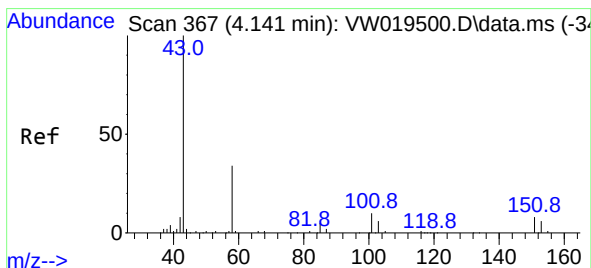
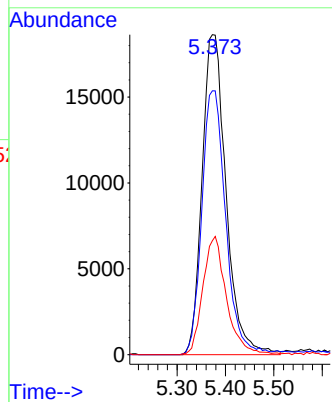
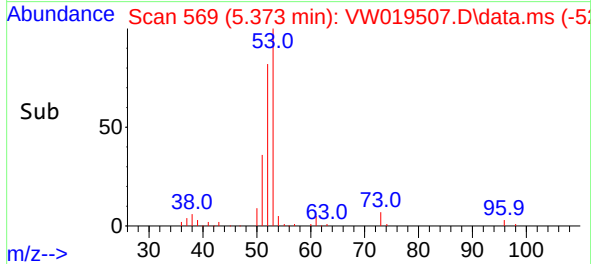


#15
Acrylonitrile
Concen: 91.830 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

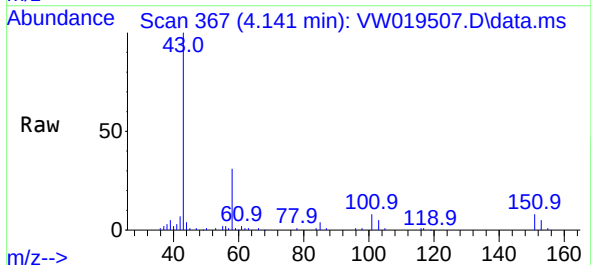


Tgt Ion: 53 Resp: 64177

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.9	98.9
51	36.6	29.2	43.8

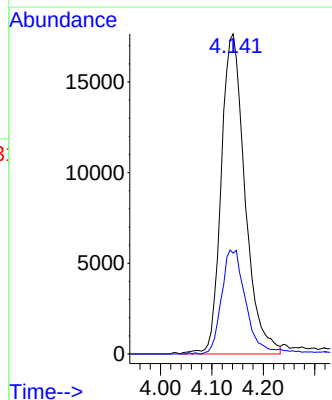
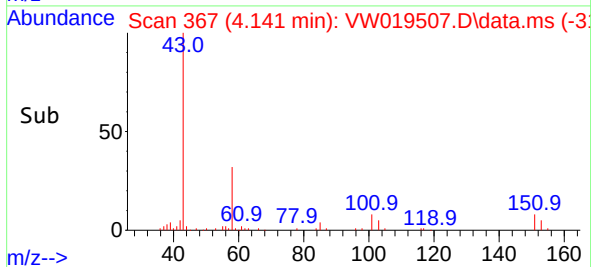


#16
Acetone
Concen: 111.871 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



Tgt Ion: 43 Resp: 56759

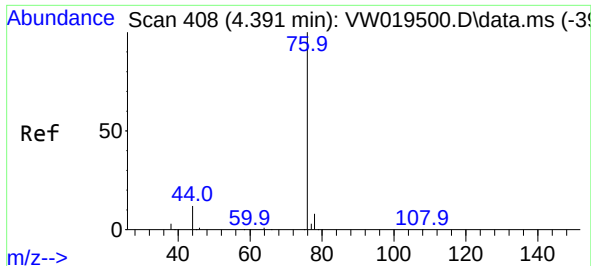
Ion	Ratio	Lower	Upper
43	100		
58	31.5	27.2	40.8



Instrument :
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VW0720SBS01

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7/21/2021 5:52:33 PM



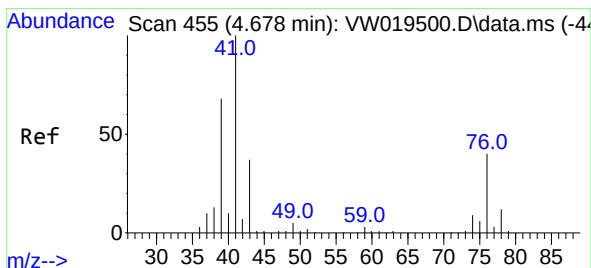
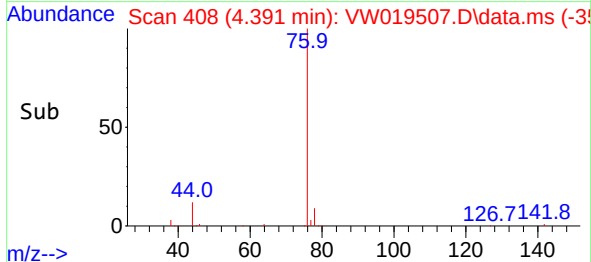
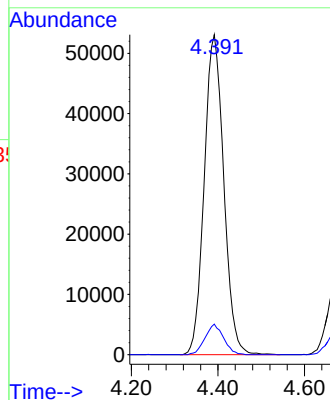
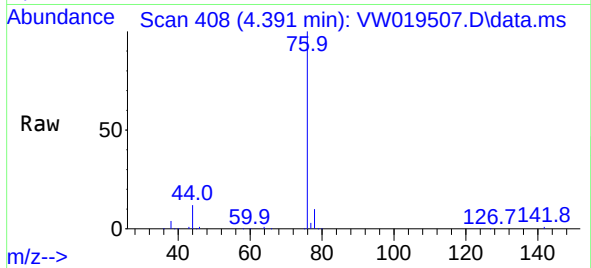
#17
Carbon Disulfide
Concen: 18.943 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 76 Resp: 166154
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

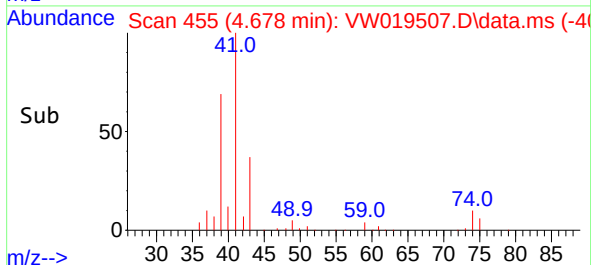
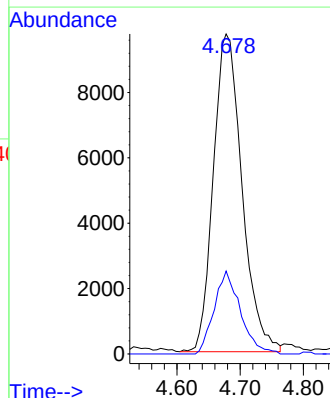
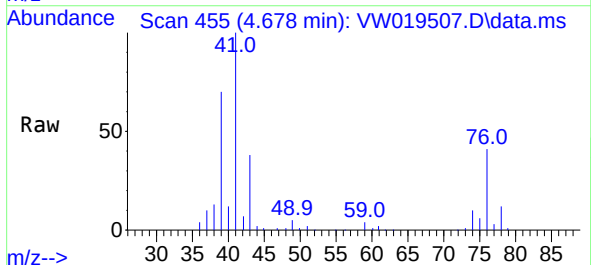
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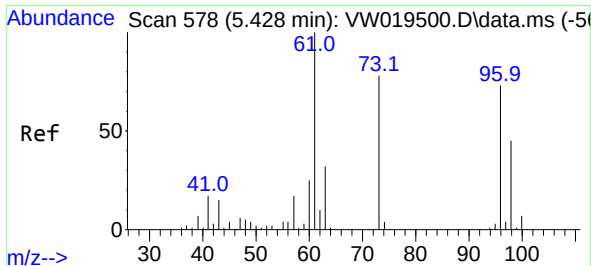
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7/21/2021 5:52:33 PM



#18
Methyl Acetate
Concen: 18.147 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 43 Resp: 30576
Ion Ratio Lower Upper
43 100
74 23.9 20.1 30.1





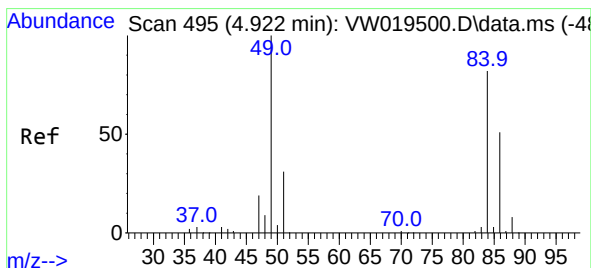
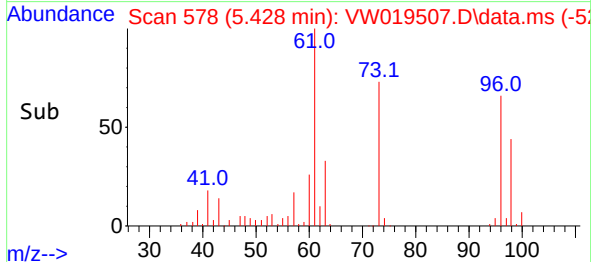
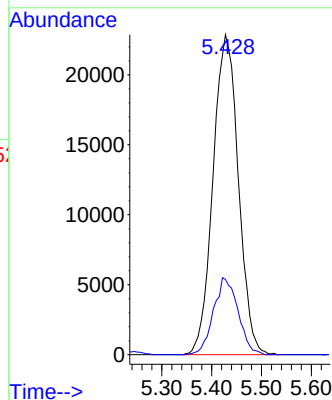
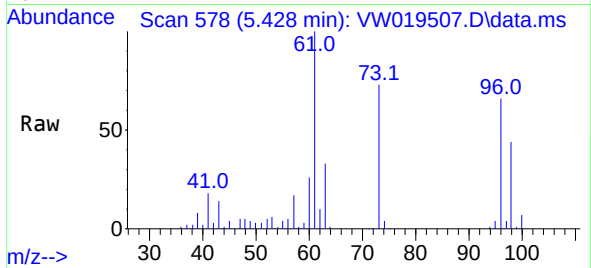
#19
Methyl tert-butyl Ether
Concen: 18.710 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 73 Resp: 80683
Ion Ratio Lower Upper
73 100
57 23.5 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

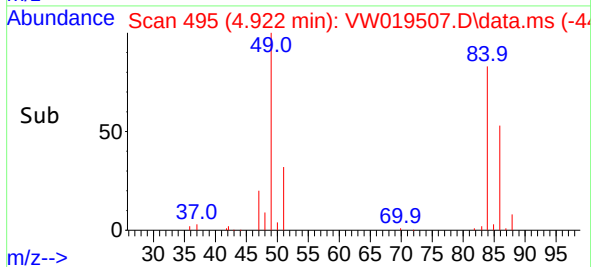
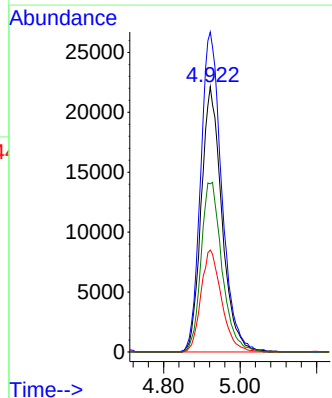
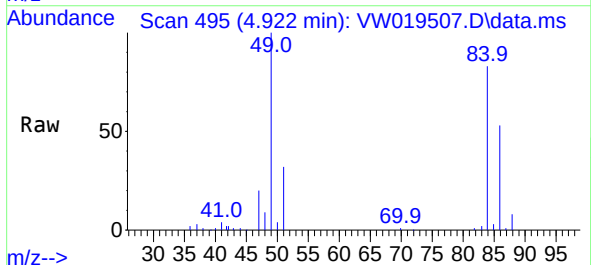
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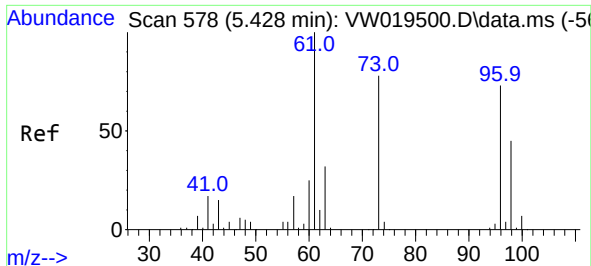
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7/21/2021 5:52:33 PM



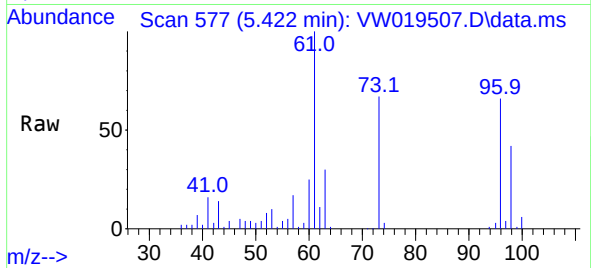
#20
Methylene Chloride
Concen: 22.368 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 84 Resp: 82964
Ion Ratio Lower Upper
84 100
49 120.6 97.2 145.8
51 38.4 30.1 45.1
86 63.4 49.9 74.9

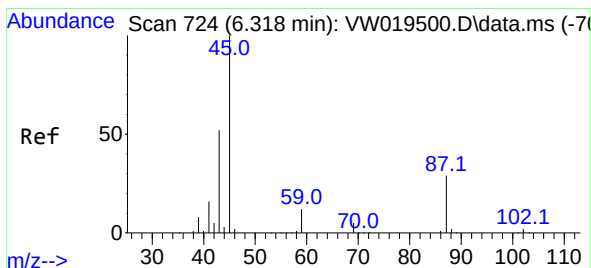
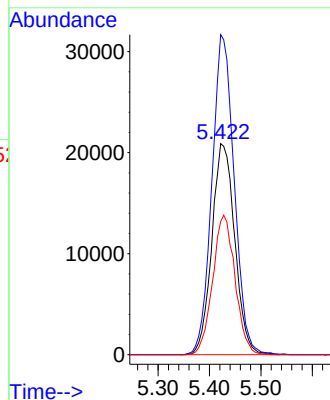
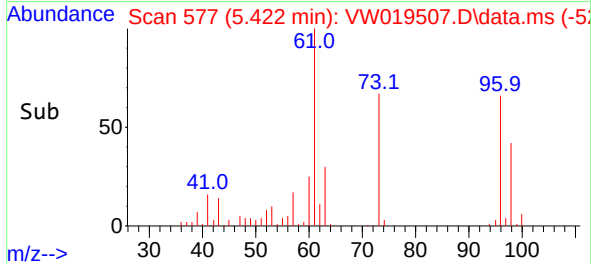




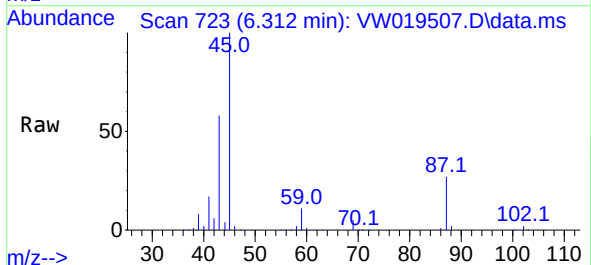
#21
trans-1,2-Dichloroethene
Concen: 19.377 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



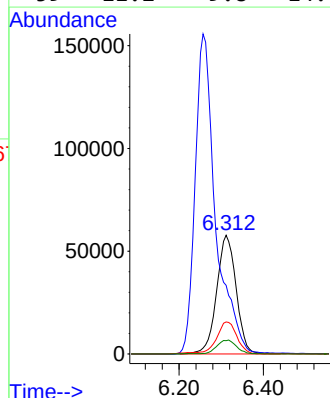
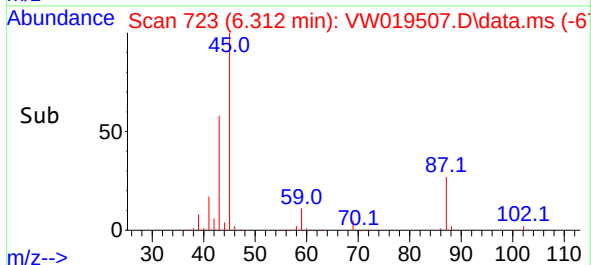
Tgt Ion: 96 Resp: 64680
Ion Ratio Lower Upper
96 100
61 151.7 110.3 165.5
98 63.1 49.1 73.7



#22
Diisopropyl ether
Concen: 19.629 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



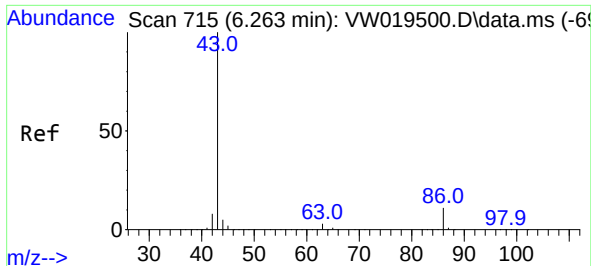
Tgt Ion: 45 Resp: 184977
Ion Ratio Lower Upper
45 100
43 57.1 42.0 63.0
87 26.7 23.0 34.6
59 11.2 9.8 14.6



Instrument :
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VW0720SBS01

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7/21/2021 5:52:33 PM



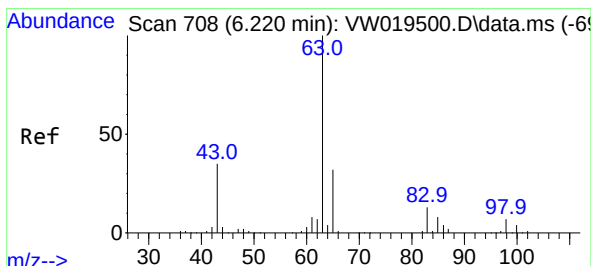
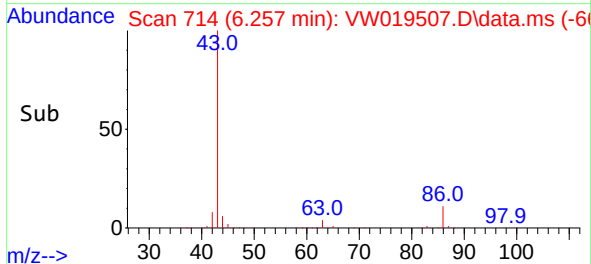
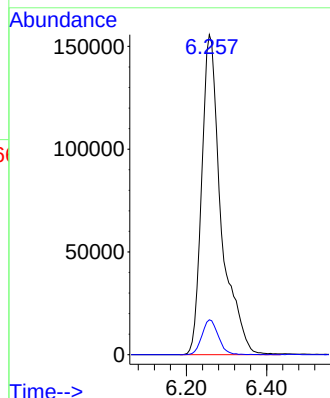
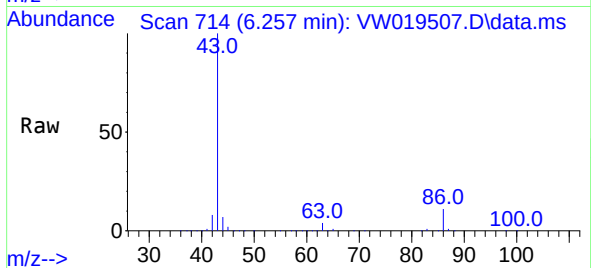
#23
 Vinyl Acetate
 Concen: 92.713 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019507.D
 Acq: 20 Jul 2021 13:12

Tgt Ion: 43 Resp: 524534
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.1 13.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0720SBS01

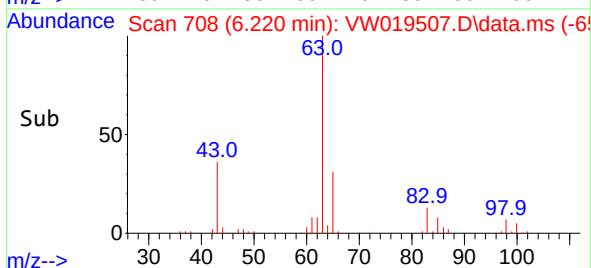
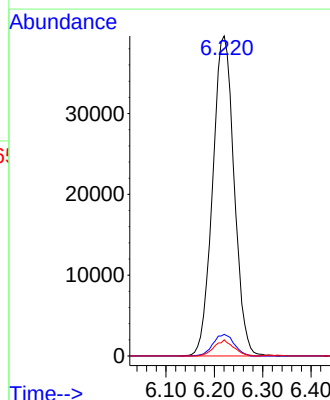
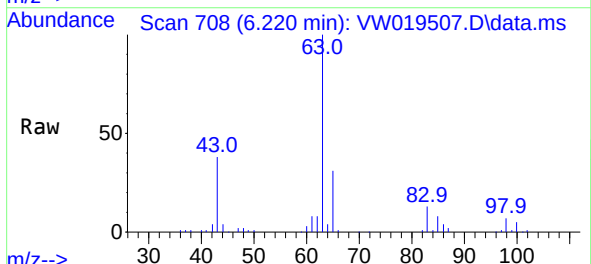
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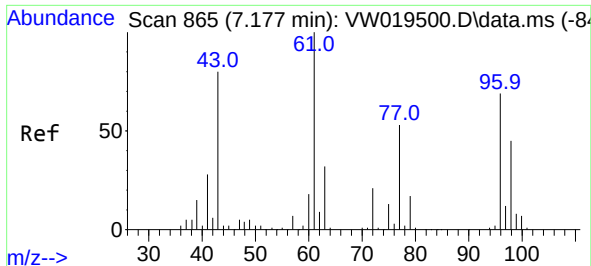
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 7/21/2021 5:52:33 PM



#24
 1,1-Dichloroethane
 Concen: 19.364 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019507.D
 Acq: 20 Jul 2021 13:12

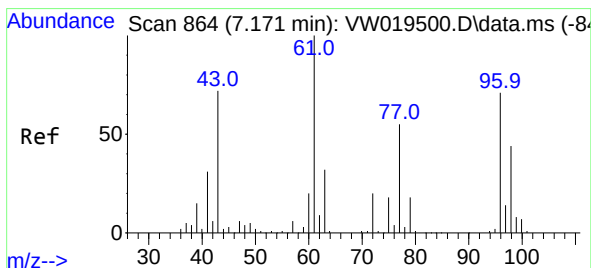
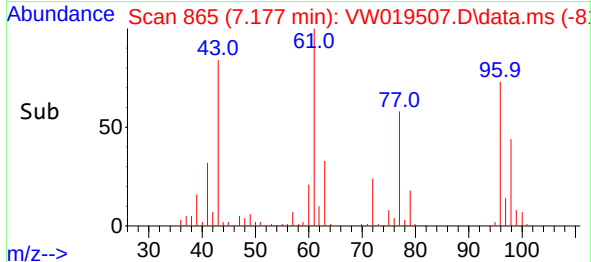
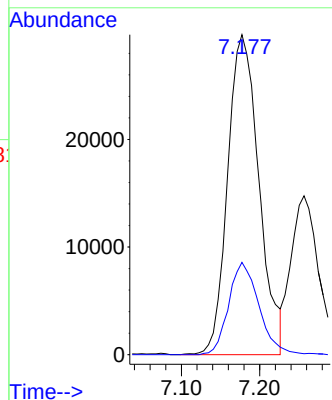
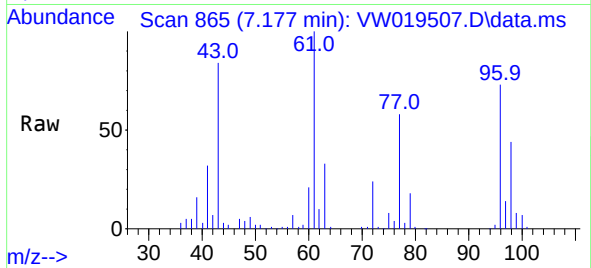
Tgt Ion: 63 Resp: 121871
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 5.1 2.2 6.6





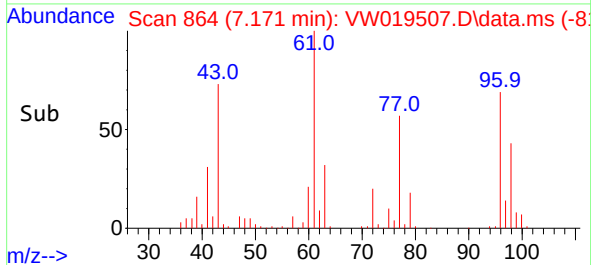
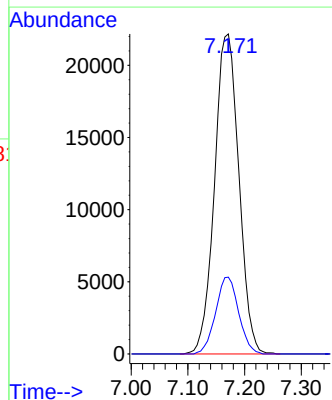
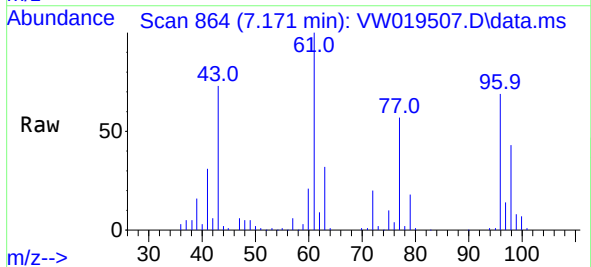
#25
2-Butanone
Concen: 94.705 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 43 Resp: 82655
Ion Ratio Lower Upper
43 100
72 28.9 21.4 32.0



#26
2,2-Dichloropropane
Concen: 19.715 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

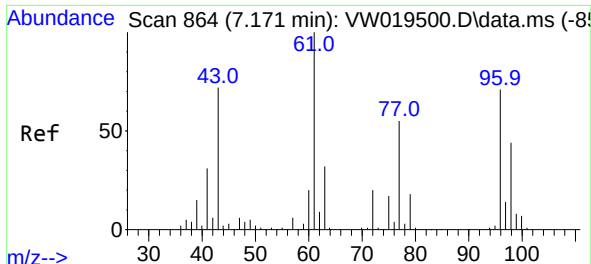
Tgt Ion: 77 Resp: 66059
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2



Instrument :
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ClientSampleId :
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7/21/2021 5:52:33 PM



#27
cis-1,2-Dichloroethene
Concen: 19.230 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

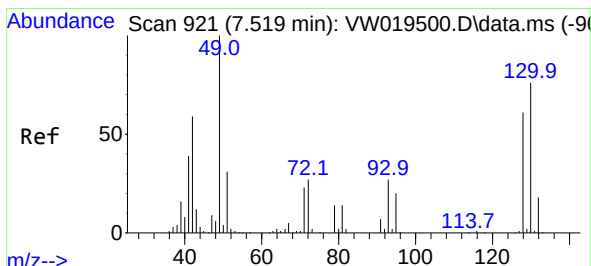
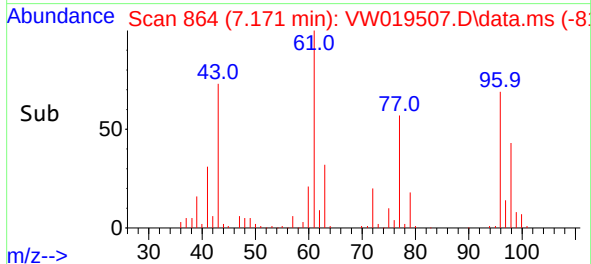
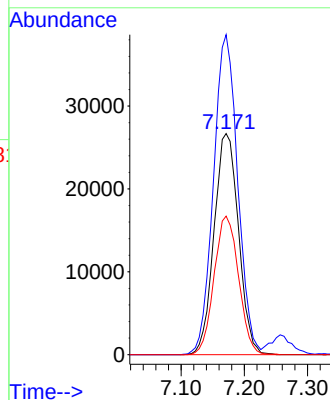
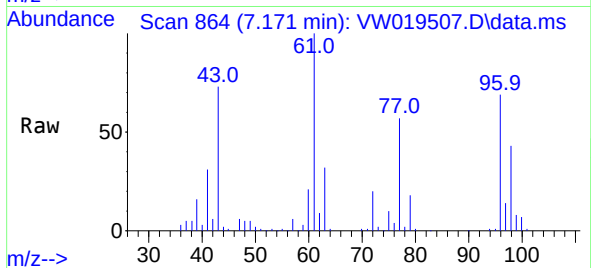
Tgt Ion: 96 Resp: 71605

Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	289.6
98	62.8	0.0	127.4

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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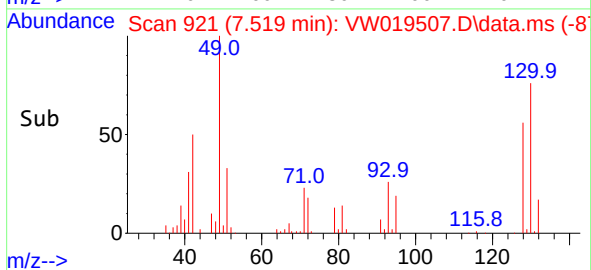
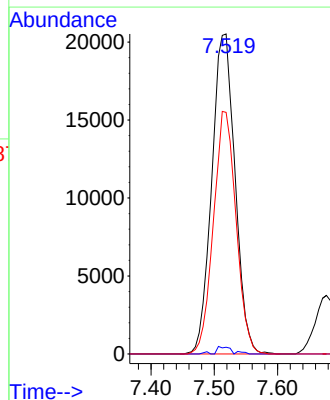
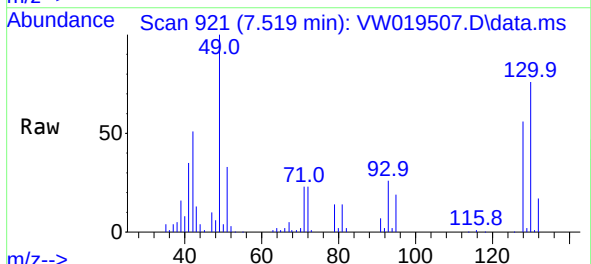
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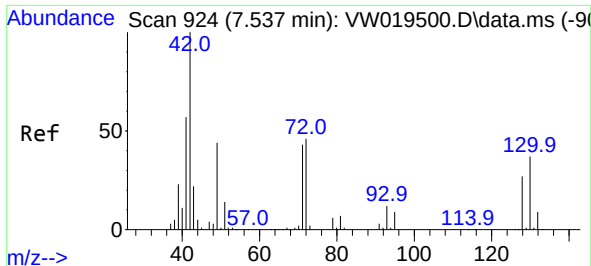


#28
Bromochloromethane
Concen: 20.853 ug/l
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 49 Resp: 52403

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	73.6	59.8	89.6





#29

Tetrahydrofuran

Concen: 88.623 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.000 min

Lab File: VW019507.D

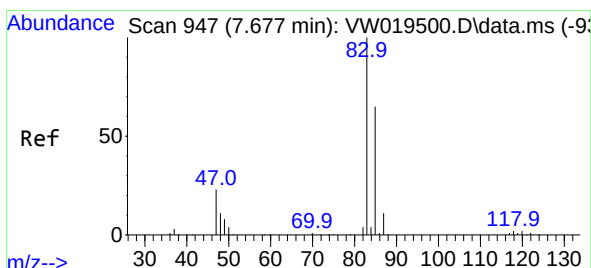
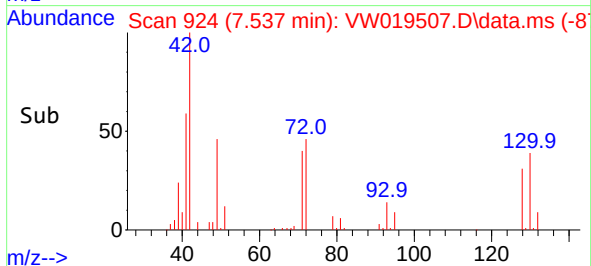
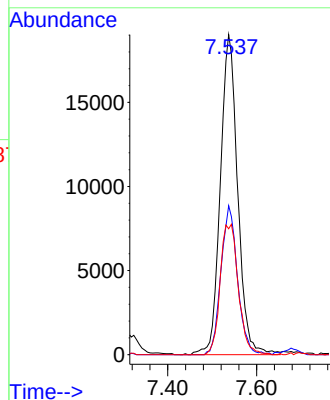
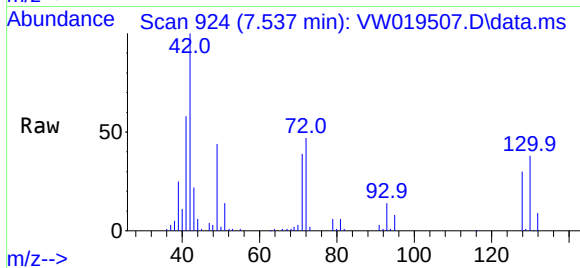
Acq: 20 Jul 2021 13:12

Tgt Ion:	42	Resp:	51383
Ion	Ratio	Lower	Upper
42	100		
72	44.4	35.8	53.8
71	42.6	33.4	50.2

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

Manual Integrations
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#30

Chloroform

Concen: 19.508 ug/l

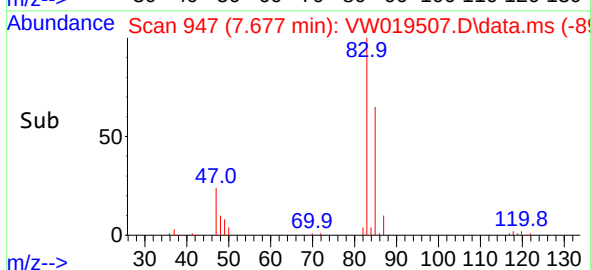
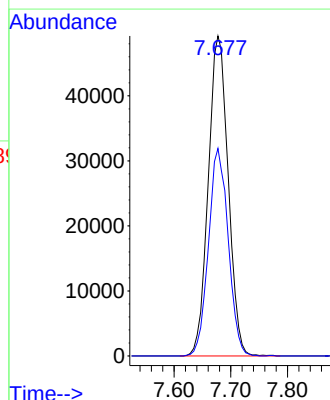
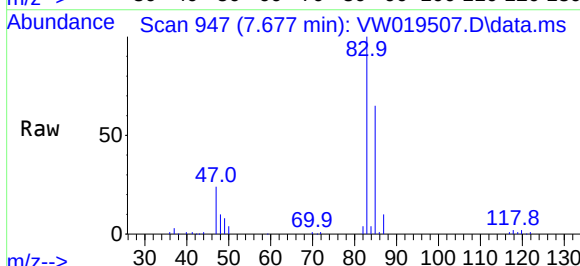
RT: 7.677 min Scan# 947

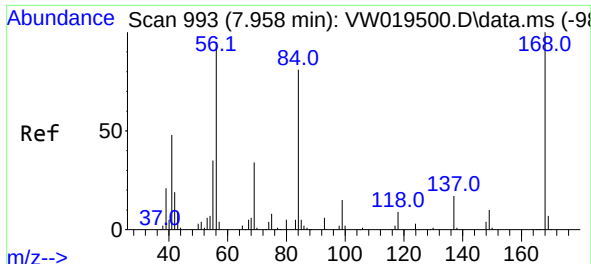
Delta R.T. 0.000 min

Lab File: VW019507.D

Acq: 20 Jul 2021 13:12

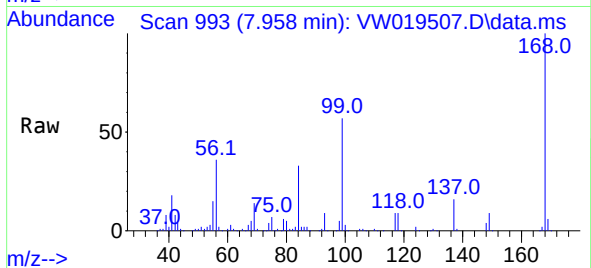
Tgt Ion:	83	Resp:	119978
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.1	78.1





#31
Cyclohexane
Concen: 19.205 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

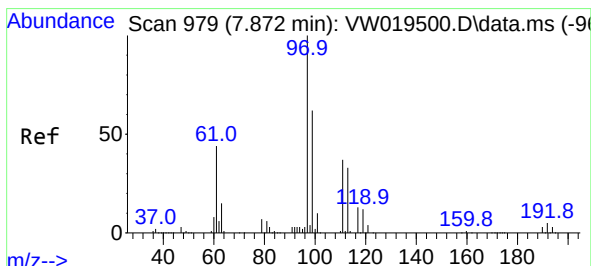
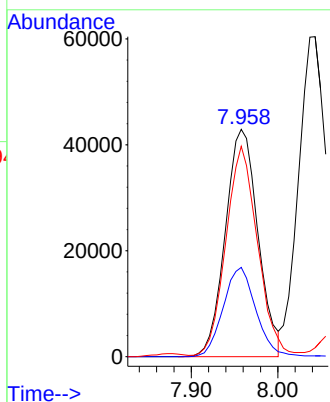
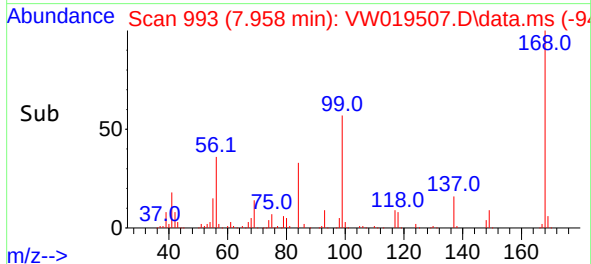
Instrument :
MSVOA_W
ClientSampled :
VW0720SBS01



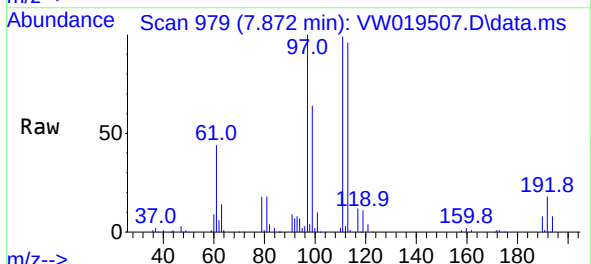
Tgt Ion: 56 Resp: 112579
Ion Ratio Lower Upper
56 100
69 39.3 28.3 42.5
84 91.4 68.1 102.1

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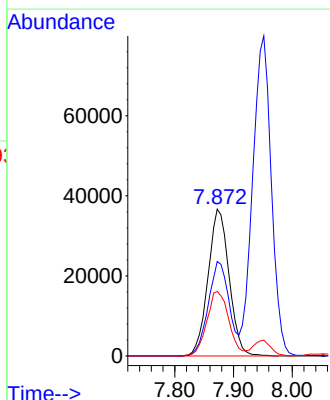
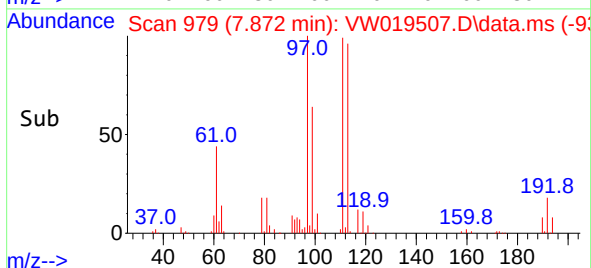
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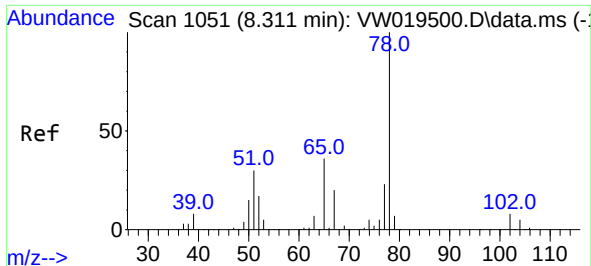


#32
1,1,1-Trichloroethane
Concen: 20.013 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



Tgt Ion: 97 Resp: 91409
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 46.0 36.5 54.7





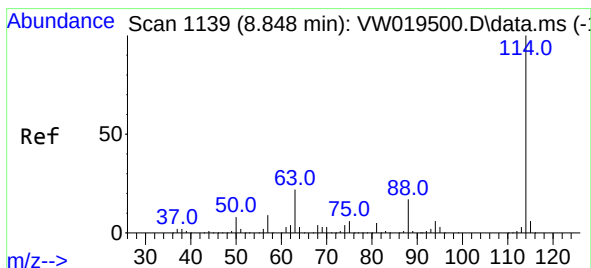
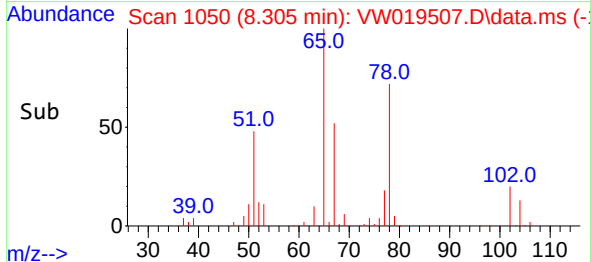
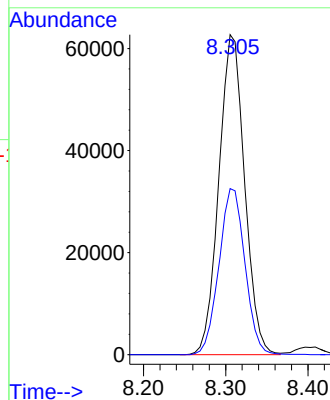
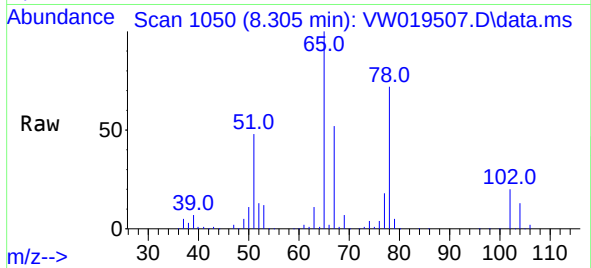
#33
1,2-Dichloroethane-d4
Concen: 50.689 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 65 Resp: 136664
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.8

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

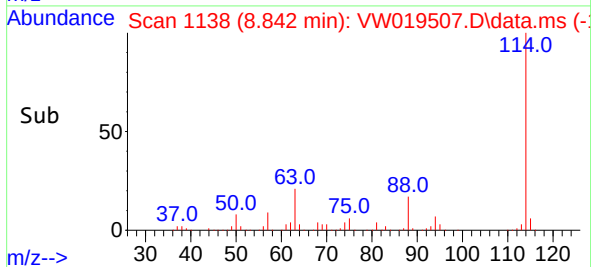
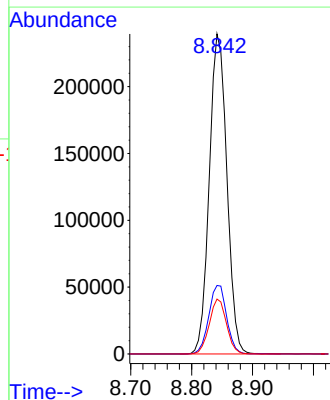
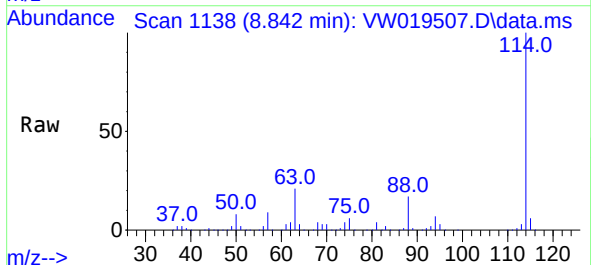
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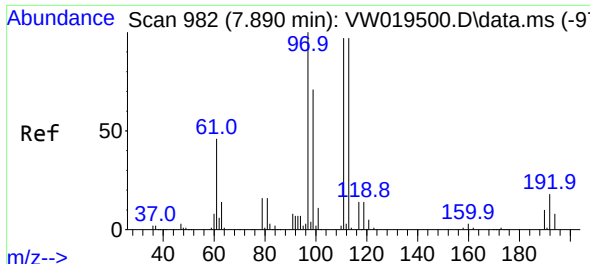
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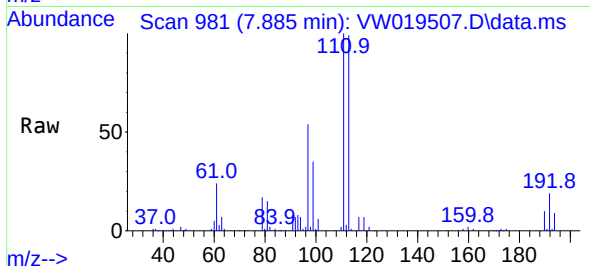
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 114 Resp: 480479
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.8
88 17.2 0.0 33.4

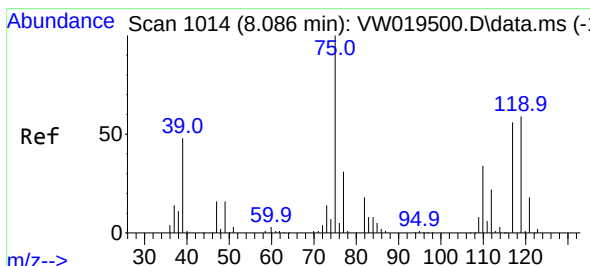
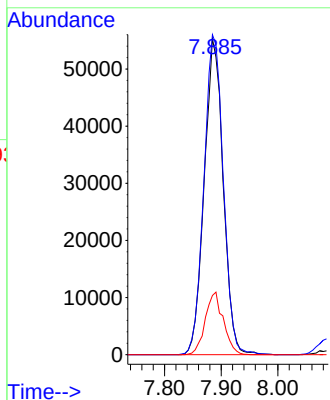
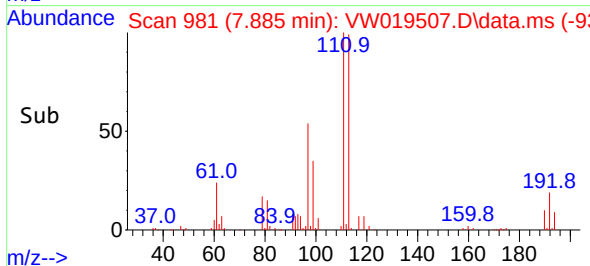




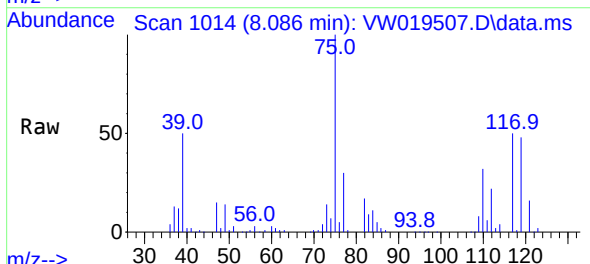
#35
Dibromofluoromethane
Concen: 43.755 ug/l
RT: 7.885 min Scan# 981
Delta R.T. -0.005 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



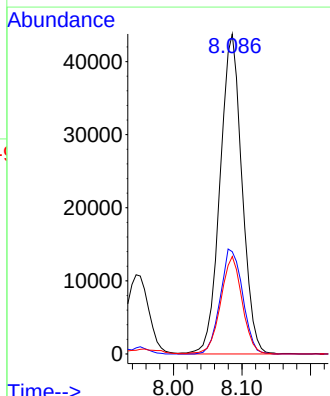
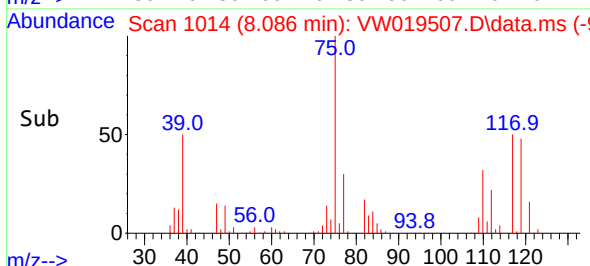
Tgt Ion: 113 Resp: 128443
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.6
192 18.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 18.956 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



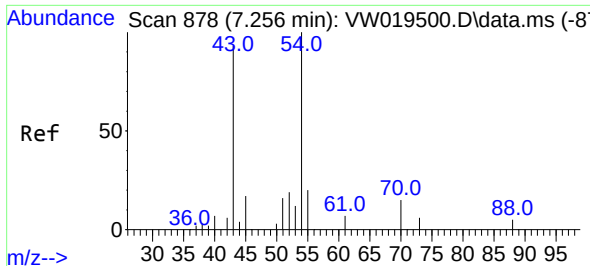
Tgt Ion: 75 Resp: 97097
Ion Ratio Lower Upper
75 100
110 33.4 16.6 49.7
77 29.9 25.1 37.7



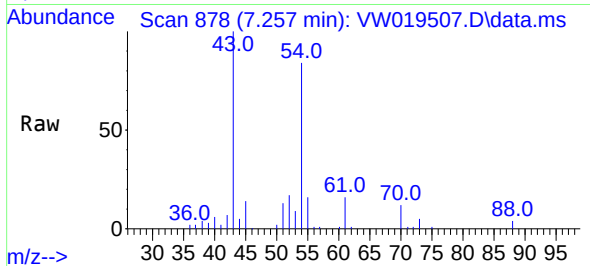
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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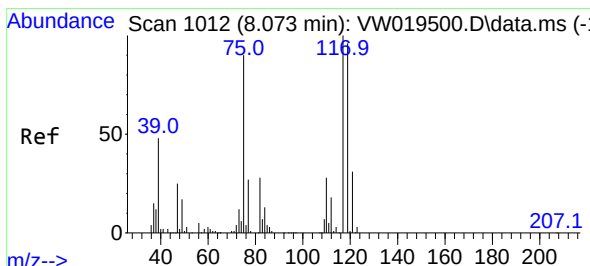
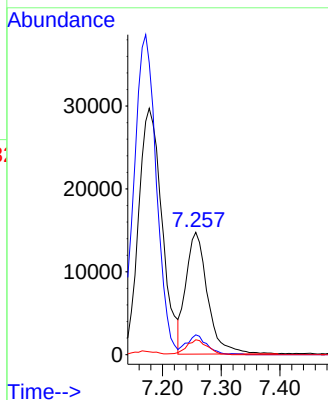
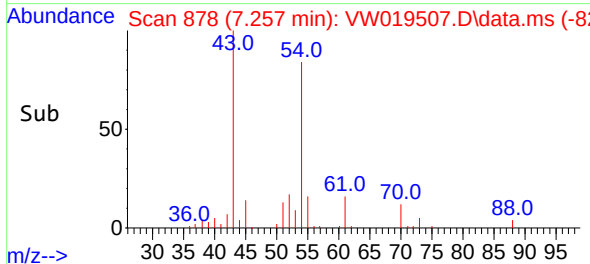


#37
Ethyl Acetate
Concen: 17.510 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

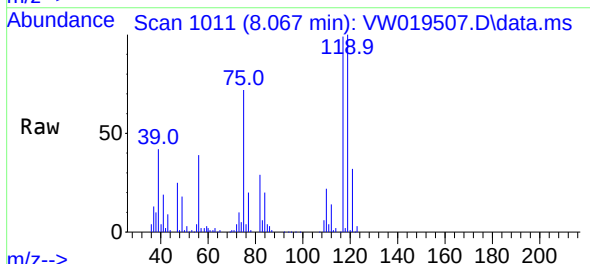


Tgt Ion: 43 Resp: 37590

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.5	17.3
70	11.9	9.4	14.0

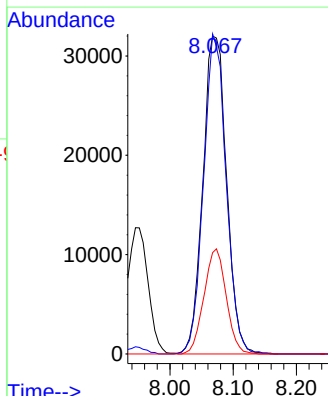
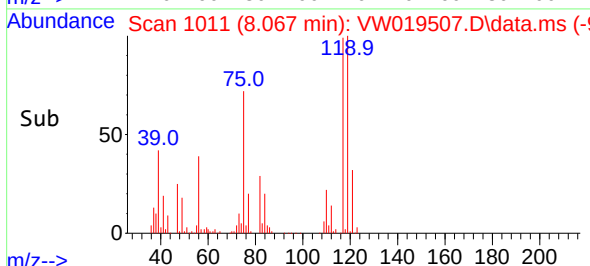


#38
Carbon Tetrachloride
Concen: 18.658 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



Tgt Ion: 117 Resp: 83489

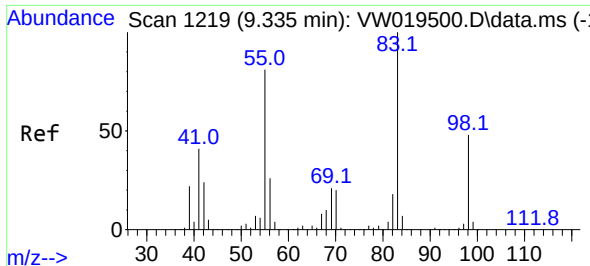
Ion	Ratio	Lower	Upper
117	100		
119	100.6	76.7	115.1
121	31.9	24.8	37.2



Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

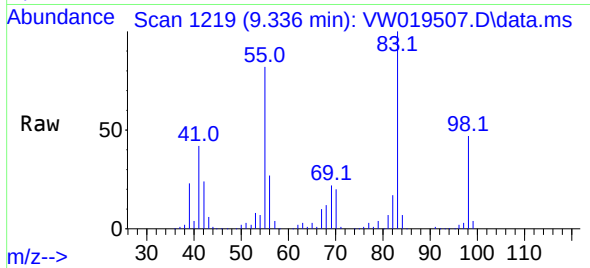
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#39
Methylcyclohexane
Concen: 18.412 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

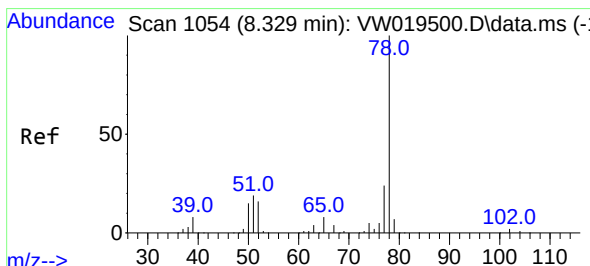
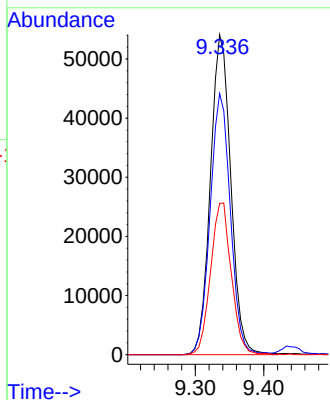
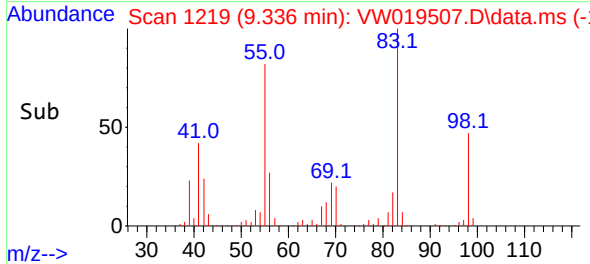
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01



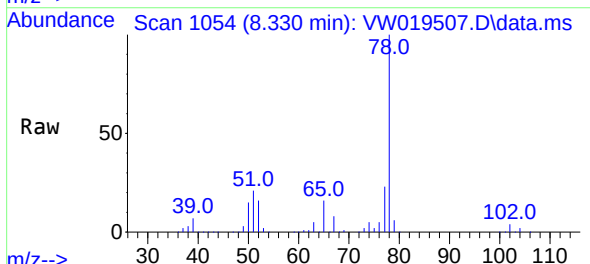
Tgt Ion: 83 Resp: 112099
Ion Ratio Lower Upper
83 100
55 81.6 64.9 97.3
98 47.3 38.1 57.1

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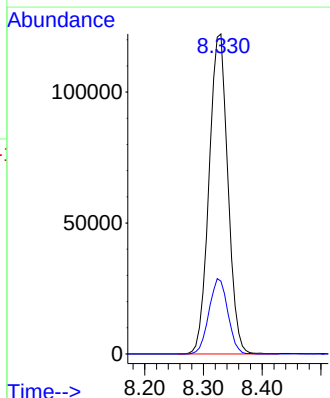
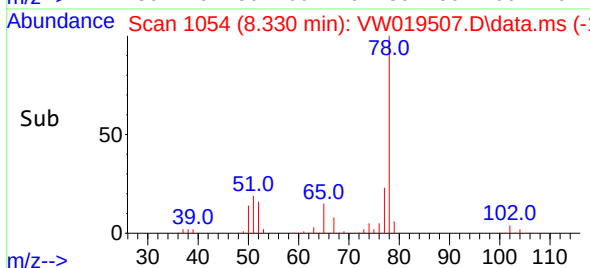
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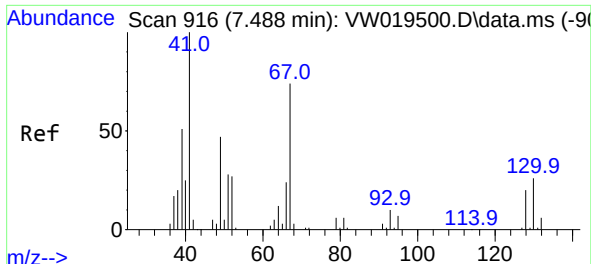


#40
Benzene
Concen: 18.906 ug/l
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

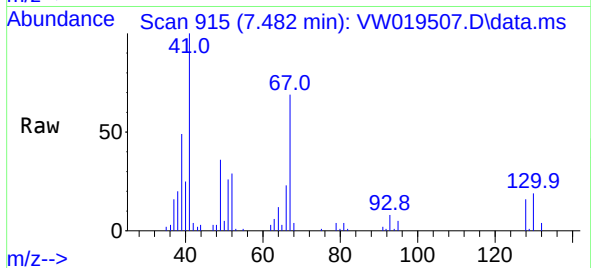


Tgt Ion: 78 Resp: 271031
Ion Ratio Lower Upper
78 100
77 22.8 19.2 28.8



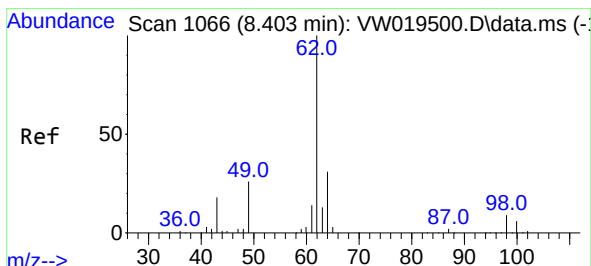
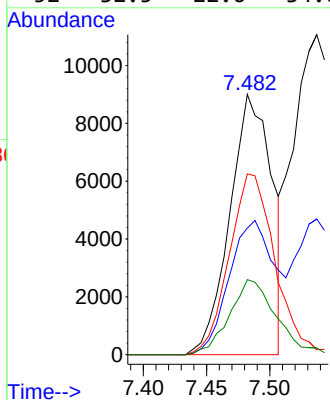
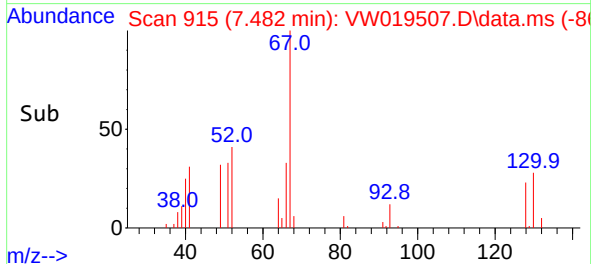


#41
Methacrylonitrile
Concen: 17.090 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

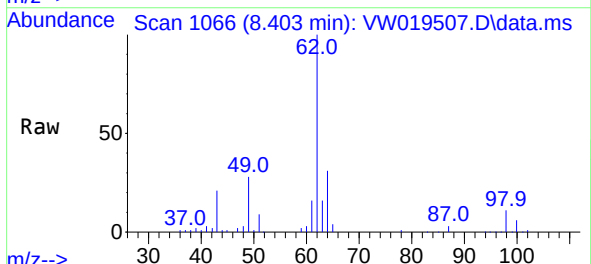


Tgt Ion: 41 Resp: 20829

Ion	Ratio	Lower	Upper
41	100		
39	57.8	41.6	62.4
67	75.9	55.3	82.9
52	32.5	22.6	34.0

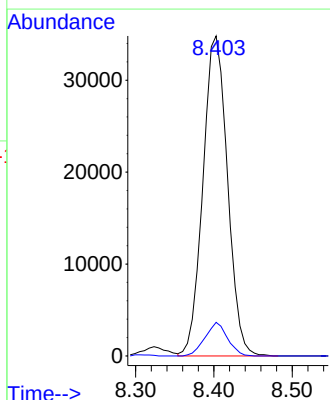
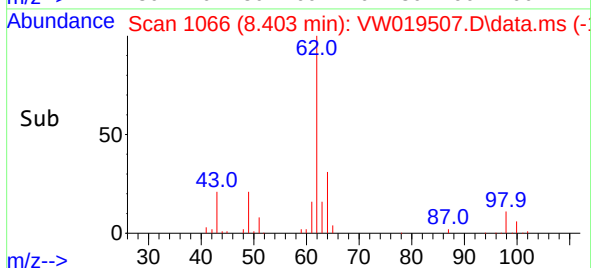


#42
1,2-Dichloroethane
Concen: 18.369 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



Tgt Ion: 62 Resp: 75975

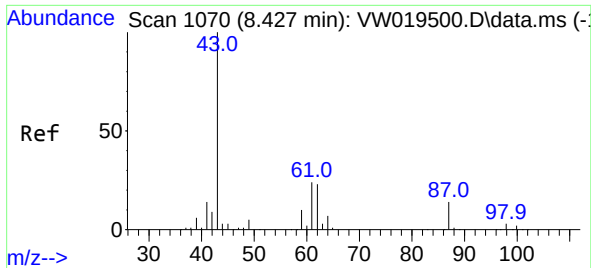
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.4



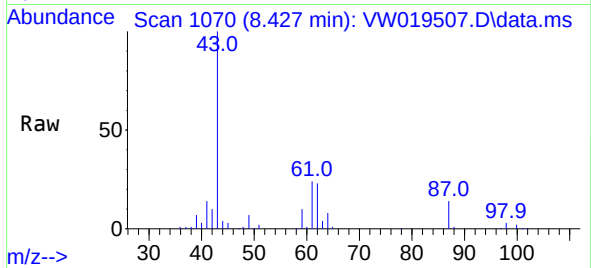
Instrument :
MSVOA_W
ClientSampled :
VW0720SBS01

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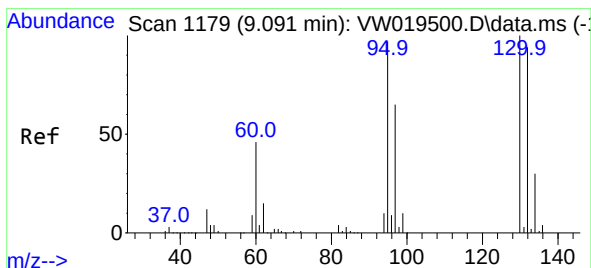
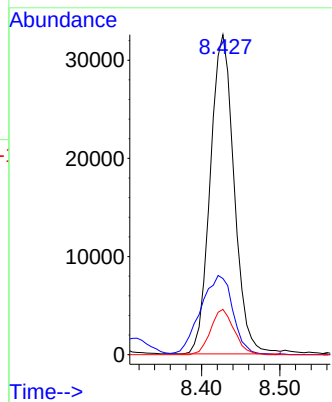
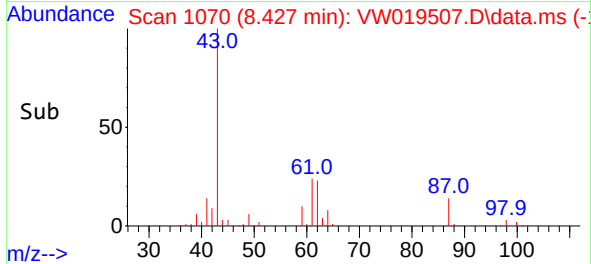
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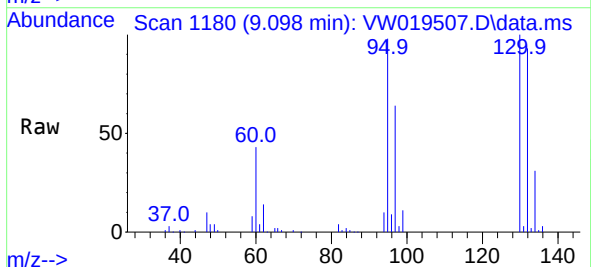
#43
Isopropyl Acetate
Concen: 17.142 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



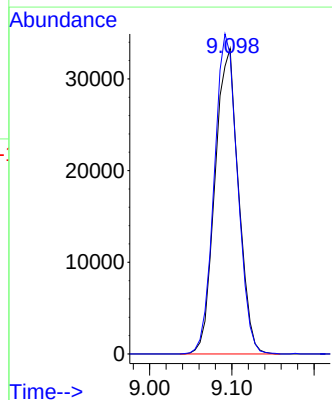
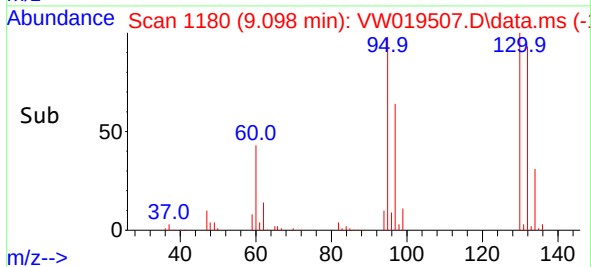
Tgt Ion: 43 Resp: 68792
Ion Ratio Lower Upper
43 100
61 33.7 26.2 39.4
87 14.0 11.0 16.6



#44
Trichloroethene
Concen: 18.292 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



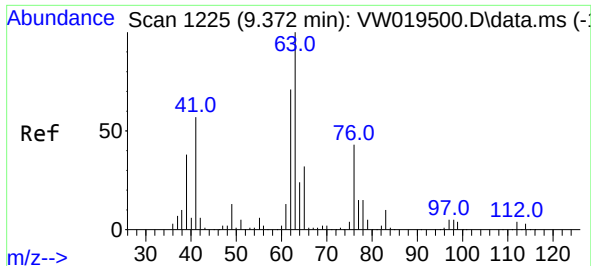
Tgt Ion: 130 Resp: 66084
Ion Ratio Lower Upper
130 100
95 98.0 0.0 194.6



Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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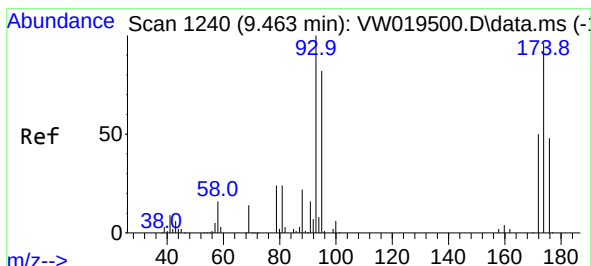
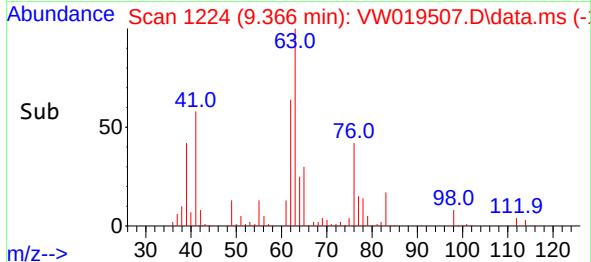
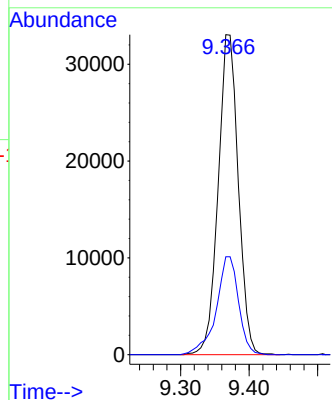
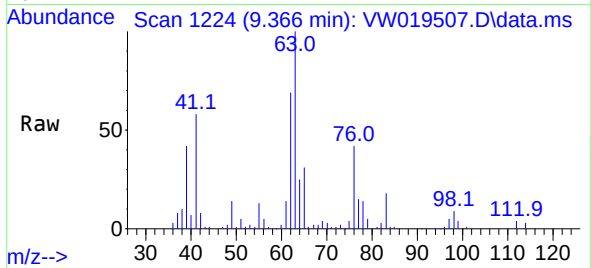
#45
1,2-Dichloropropane
Concen: 18.540 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 63 Resp: 67124
Ion Ratio Lower Upper
63 100
65 30.6 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

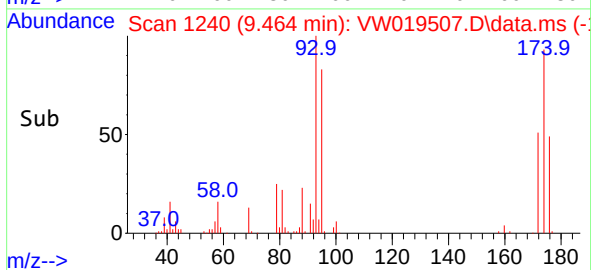
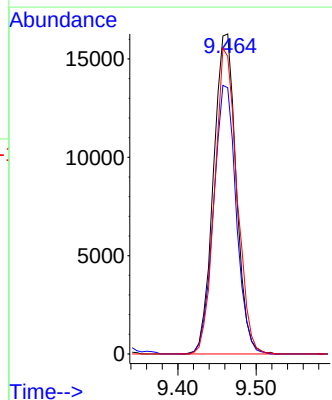
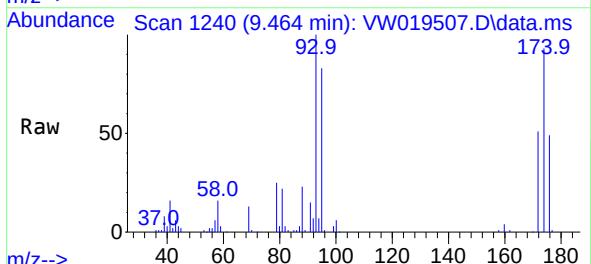
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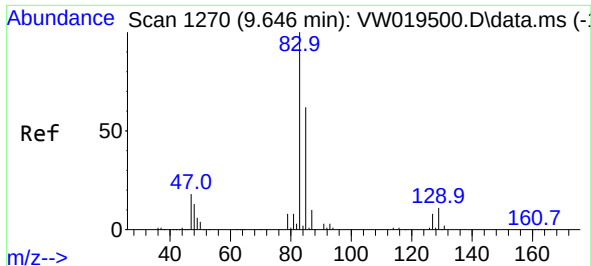
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7/21/2021 5:52:33 PM



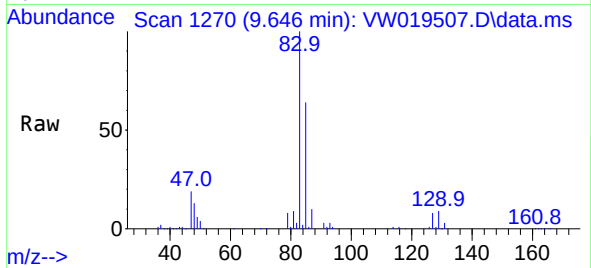
#46
Dibromomethane
Concen: 17.849 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 93 Resp: 32780
Ion Ratio Lower Upper
93 100
95 83.8 66.0 99.0
174 93.9 75.0 112.6

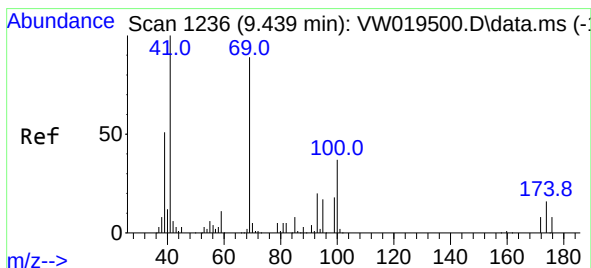
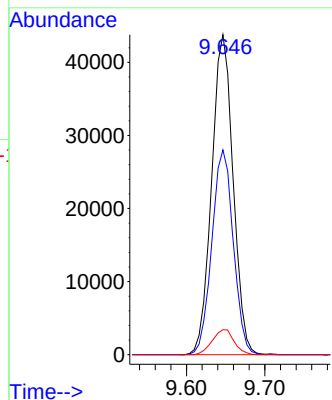
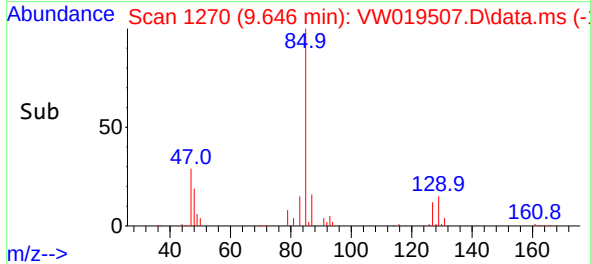




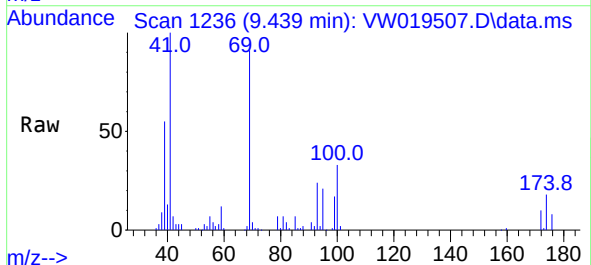
#47
Bromodichloromethane
Concen: 18.041 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



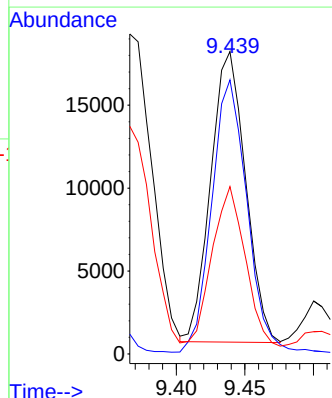
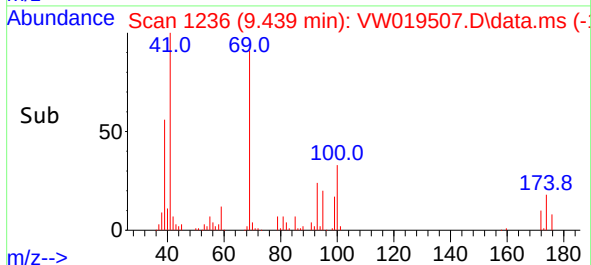
Tgt Ion: 83 Resp: 83225
Ion Ratio Lower Upper
83 100
85 64.0 49.9 74.9
127 7.8 6.2 9.4



#48
Methyl methacrylate
Concen: 16.880 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



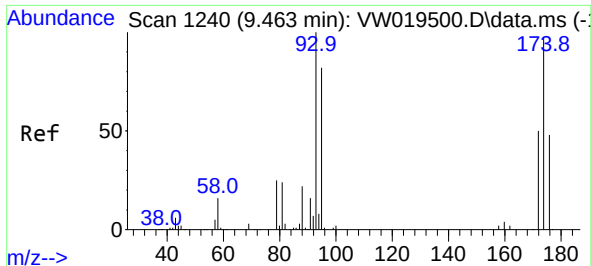
Tgt Ion: 41 Resp: 31037
Ion Ratio Lower Upper
41 100
69 97.5 74.5 111.7
39 52.7 41.1 61.7



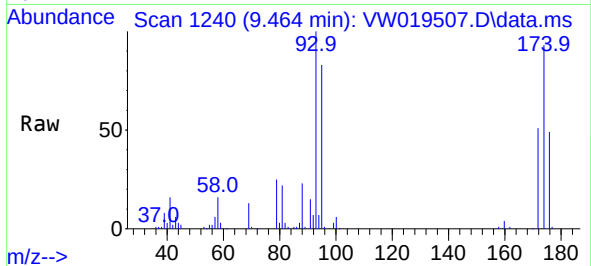
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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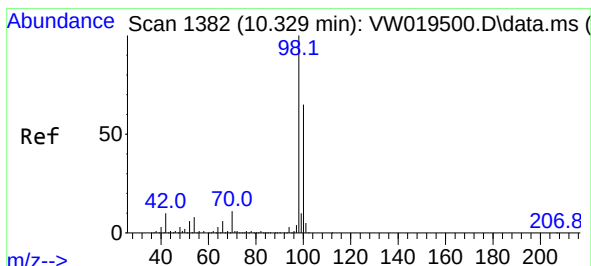
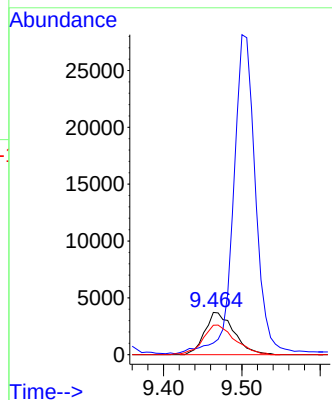
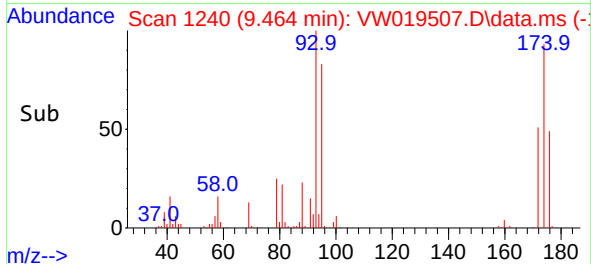
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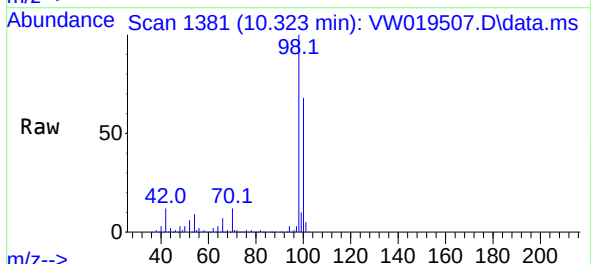
#49
1,4-Dioxane
Concen: 351.665 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



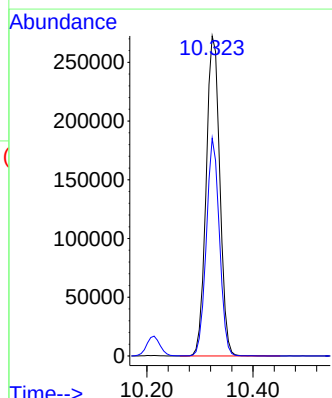
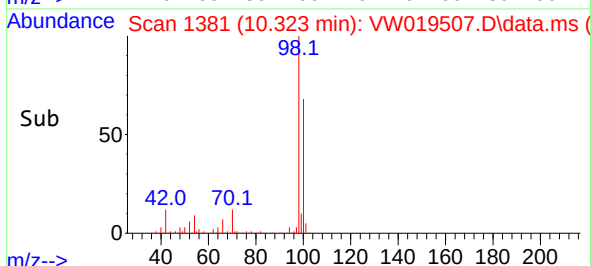
Tgt Ion: 88 Resp: 9555
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 77.0 61.8 92.6



#50
Toluene-d8
Concen: 42.755 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



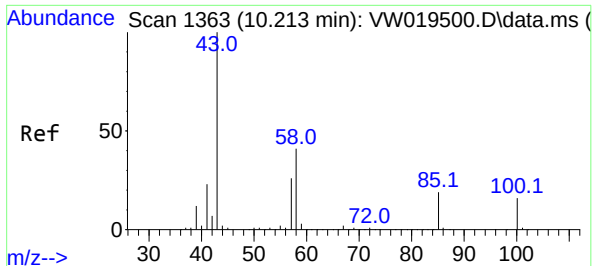
Tgt Ion: 98 Resp: 485942
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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7/21/2021 5:52:33 PM



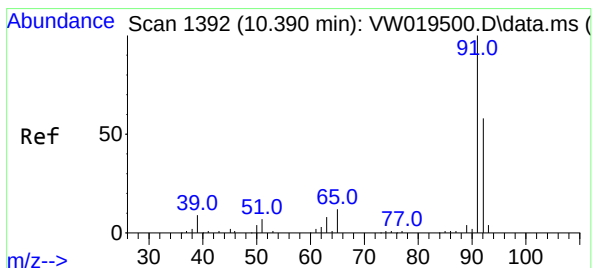
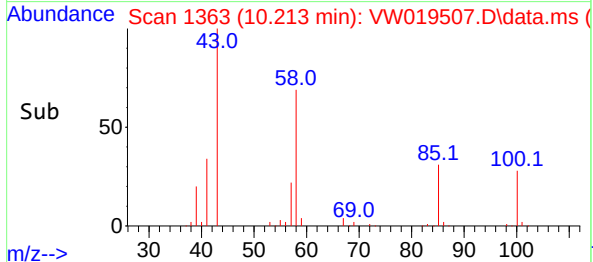
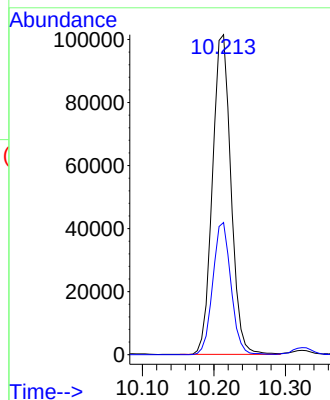
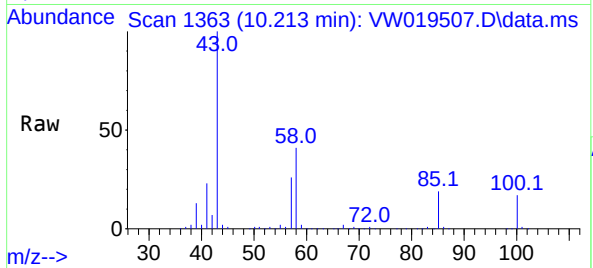
#51
4-Methyl-2-Pentanone
Concen: 88.120 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 43 Resp: 182407
Ion Ratio Lower Upper
43 100
58 40.6 33.4 50.0

Instrument :
MSVOA_W
ClientSampled :
VW0720SBS01

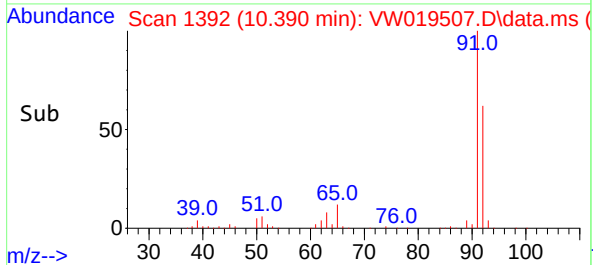
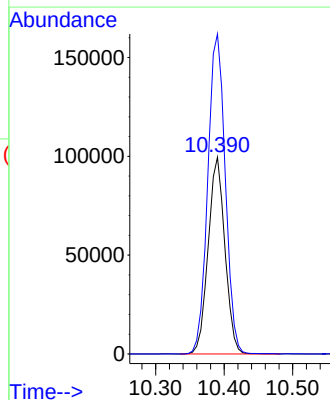
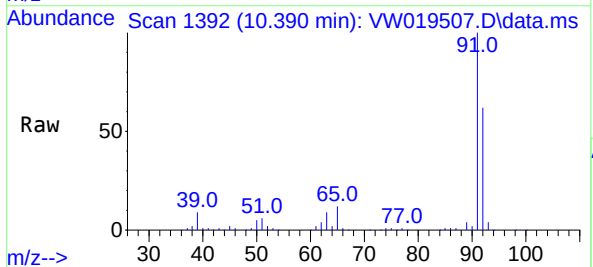
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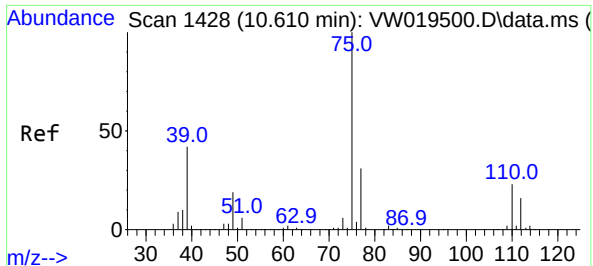
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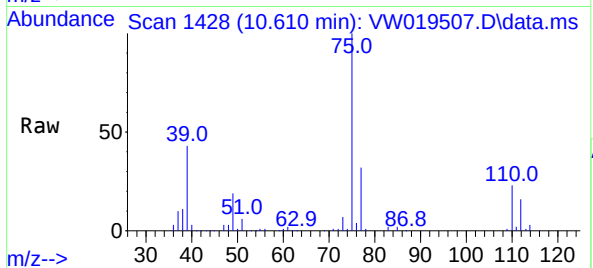
#52
Toluene
Concen: 18.988 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 92 Resp: 168972
Ion Ratio Lower Upper
92 100
91 169.8 139.3 208.9

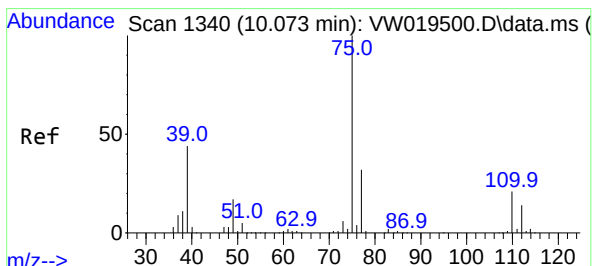
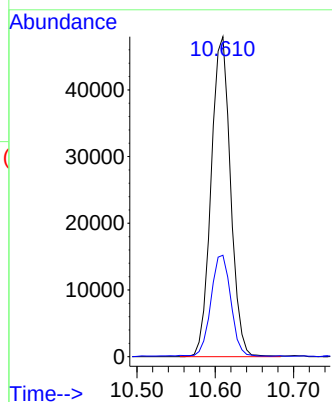
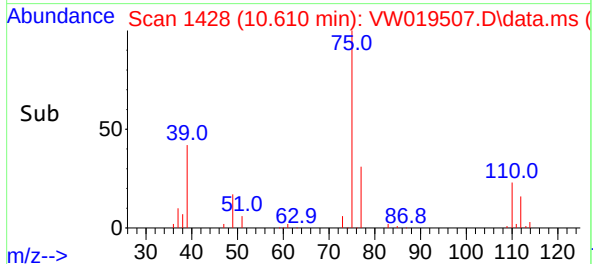




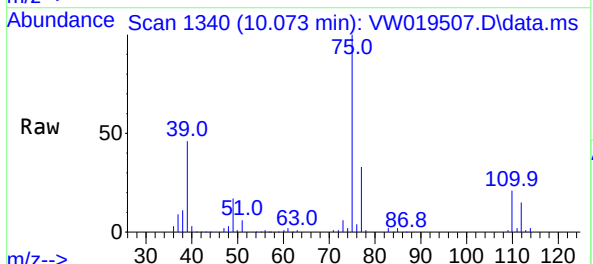
#53
t-1,3-Dichloropropene
Concen: 17.543 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



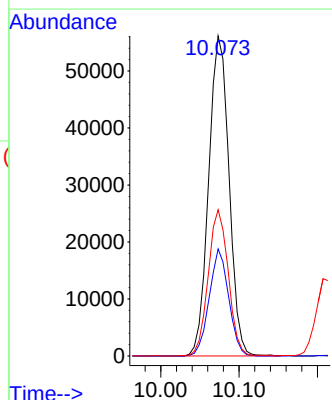
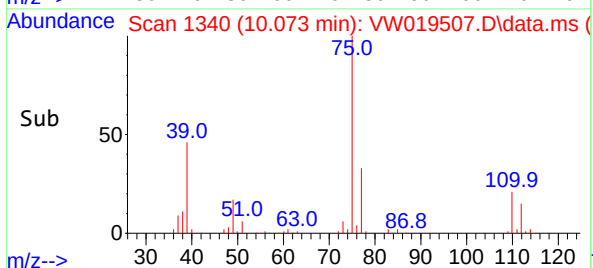
Tgt Ion: 75 Resp: 82547
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 18.105 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



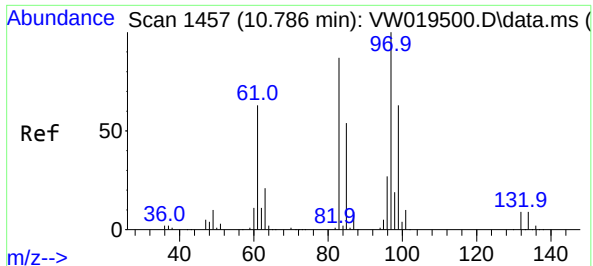
Tgt Ion: 75 Resp: 101371
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.0
39 45.6 35.3 52.9



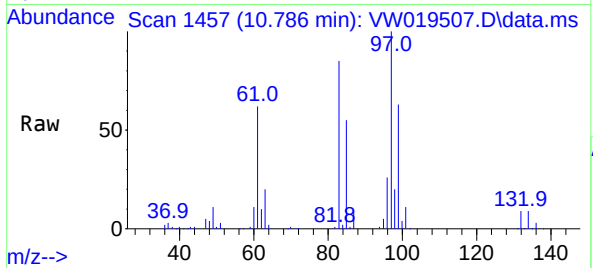
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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7/21/2021 5:52:33 PM

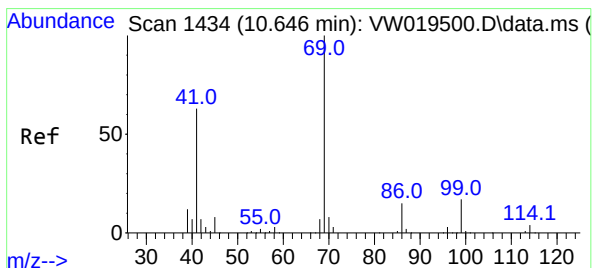
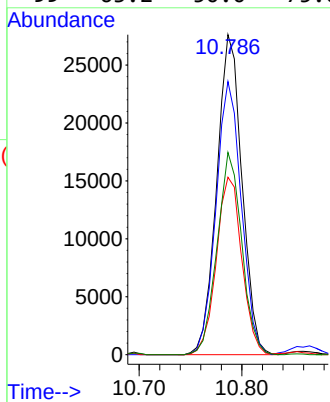
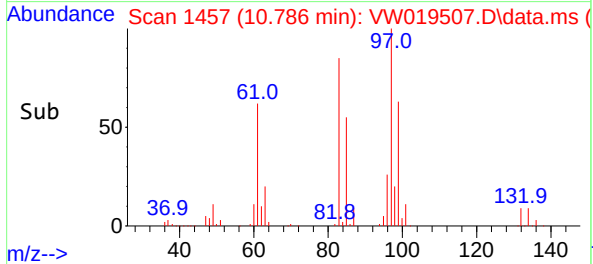


#55
1,1,2-Trichloroethane
Concen: 18.191 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

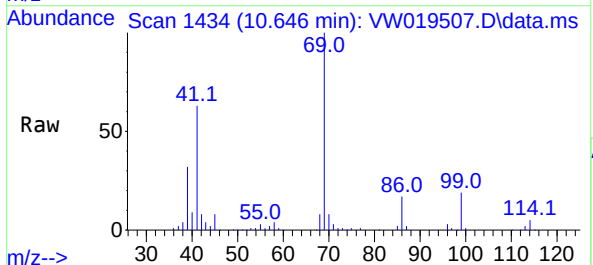


Tgt Ion: 97 Resp: 47054

Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.4	104.2
85	55.5	43.3	64.9
99	63.2	50.0	75.0

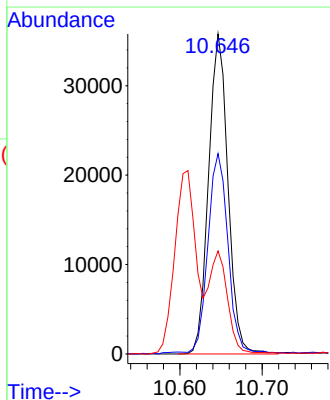
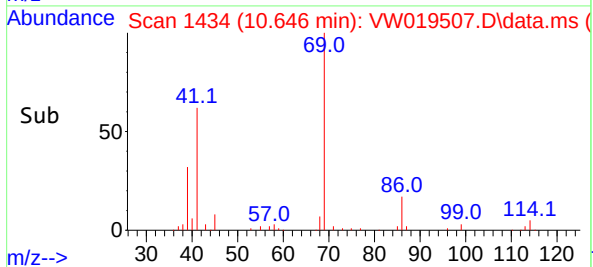


#56
Ethyl methacrylate
Concen: 17.329 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



Tgt Ion: 69 Resp: 58689

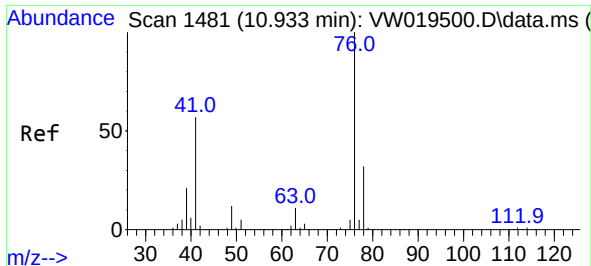
Ion	Ratio	Lower	Upper
69	100		
41	65.9	51.0	76.6
39	30.5	23.9	35.9



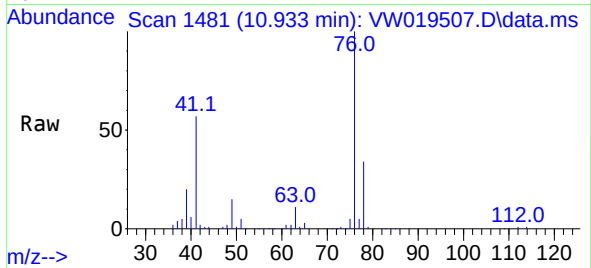
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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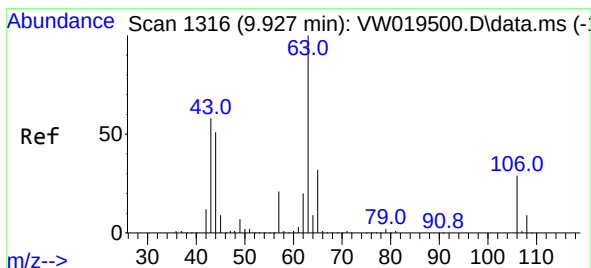
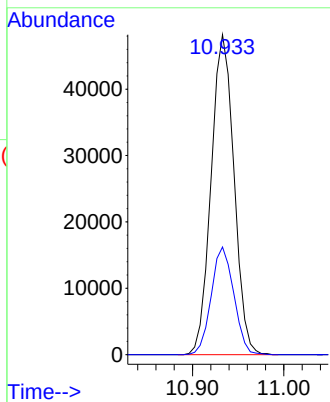
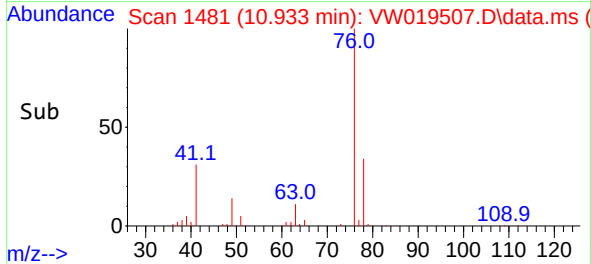
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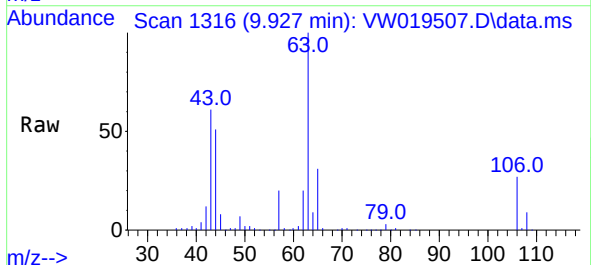
#57
1,3-Dichloropropane
Concen: 17.909 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



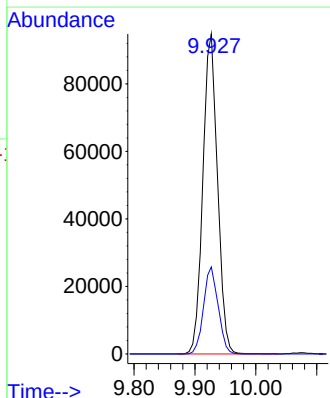
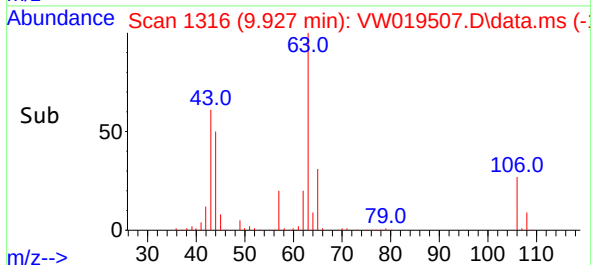
Tgt Ion: 76 Resp: 83784
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 100.988 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



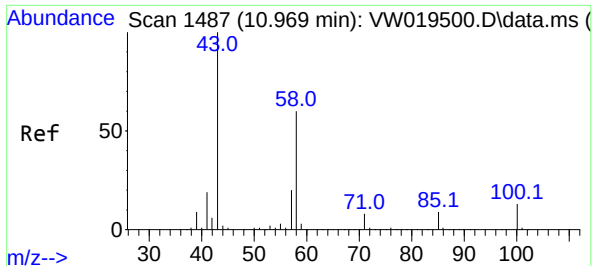
Tgt Ion: 63 Resp: 158289
Ion Ratio Lower Upper
63 100
106 27.0 22.6 33.8



Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

Manual Integrations
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7/21/2021 5:52:33 PM



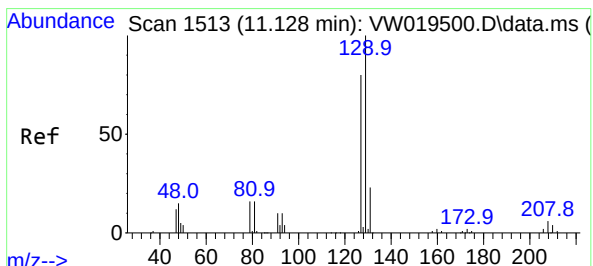
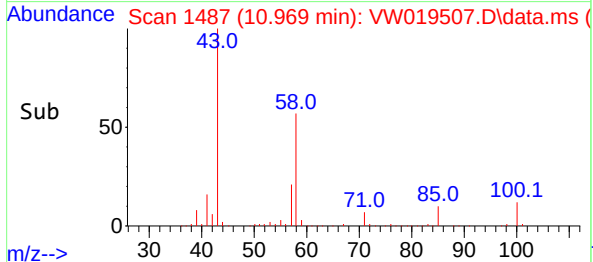
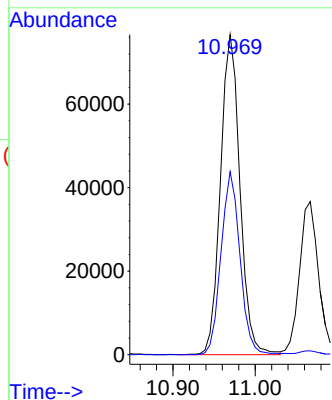
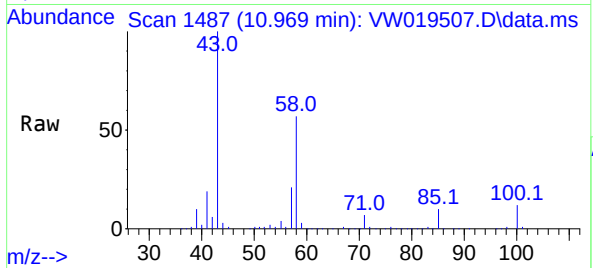
#59
2-Hexanone
Concen: 92.043 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 43 Resp: 126407
Ion Ratio Lower Upper
43 100
58 55.8 29.3 87.8

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

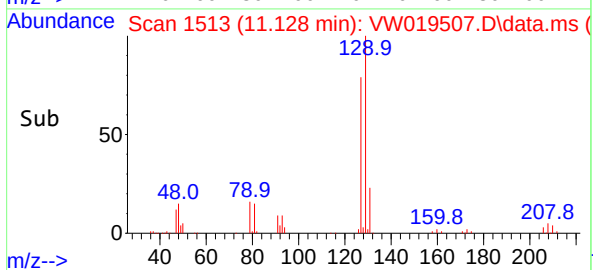
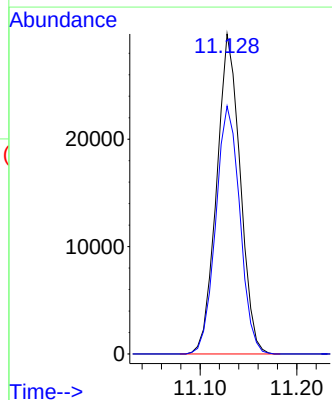
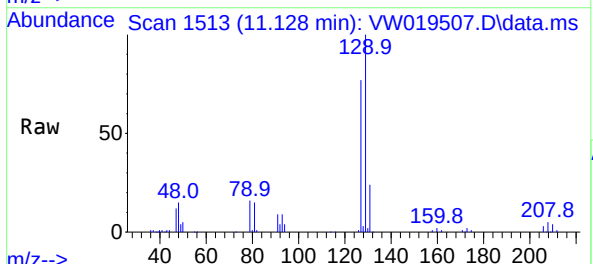
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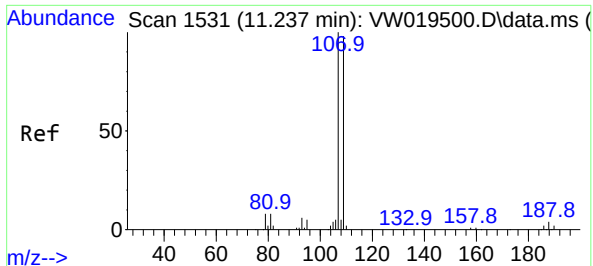
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7/21/2021 5:52:33 PM



#60
Dibromochloromethane
Concen: 17.685 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

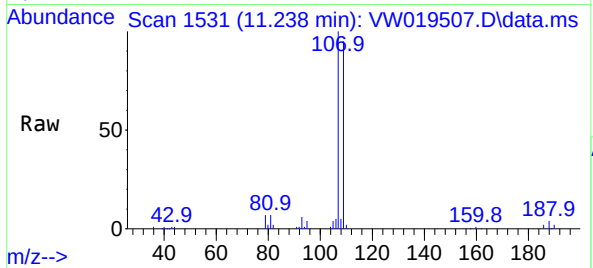
Tgt Ion:129 Resp: 50258
Ion Ratio Lower Upper
129 100
127 79.4 39.8 119.4





#61
1,2-Dibromoethane
Concen: 17.968 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

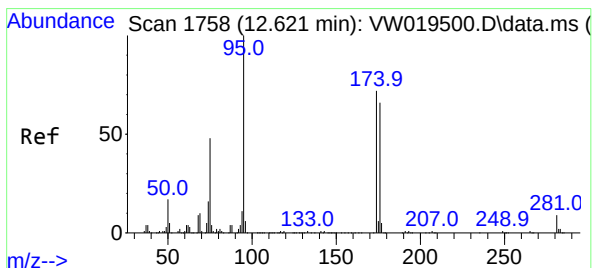
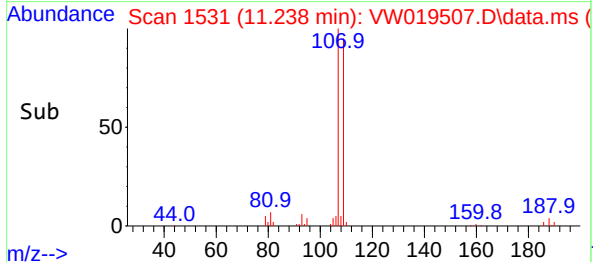
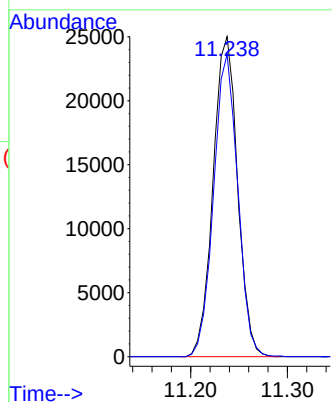
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01



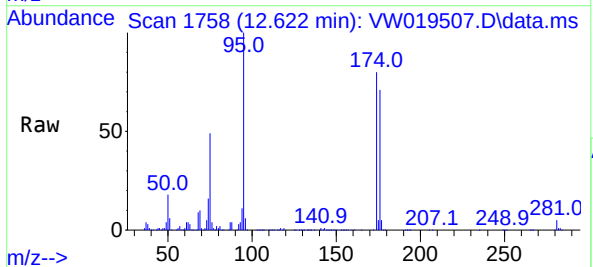
Tgt Ion:107 Resp: 43875
Ion Ratio Lower Upper
107 100
109 93.1 76.6 114.8

Manual Integrations
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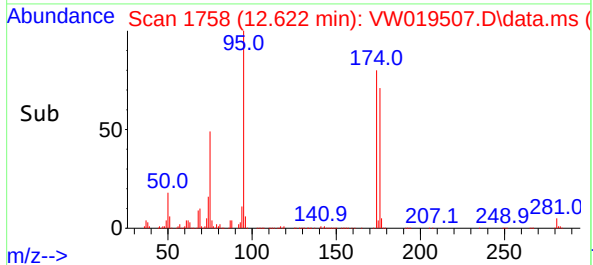
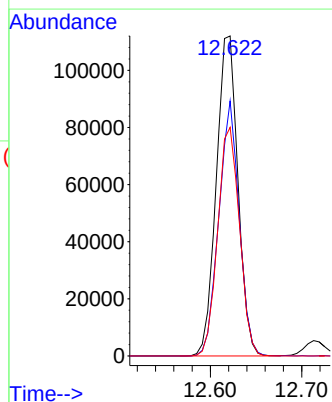
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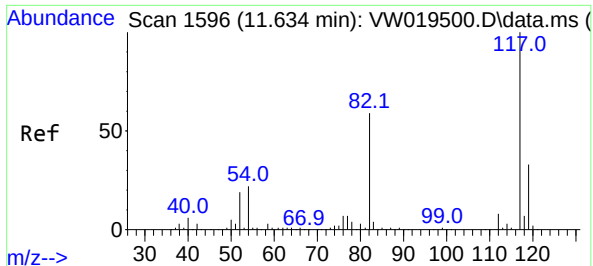


#62
4-Bromofluorobenzene
Concen: 43.328 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.001 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



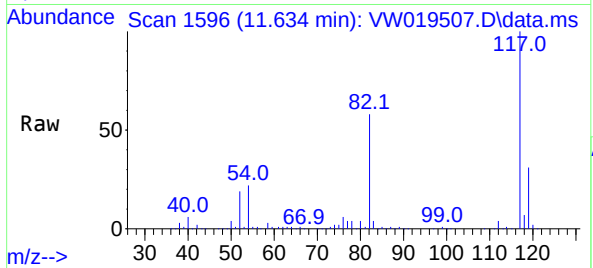
Tgt Ion: 95 Resp: 184720
Ion Ratio Lower Upper
95 100
174 74.7 0.0 146.6
176 71.8 0.0 136.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

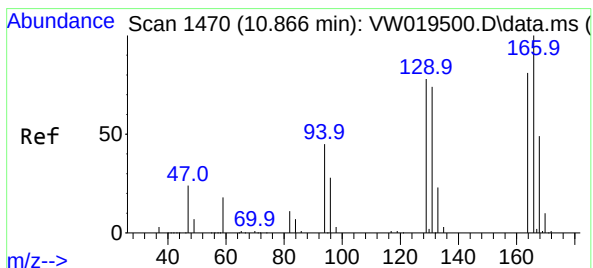
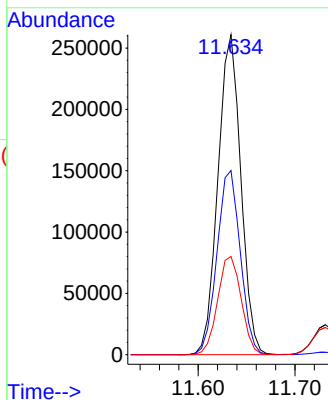
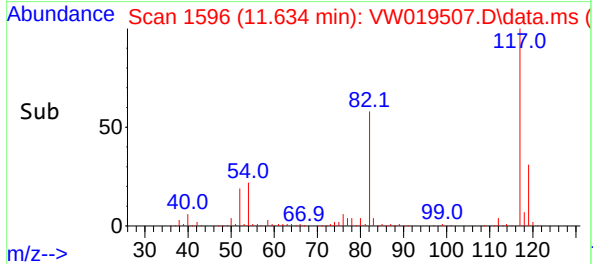
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01



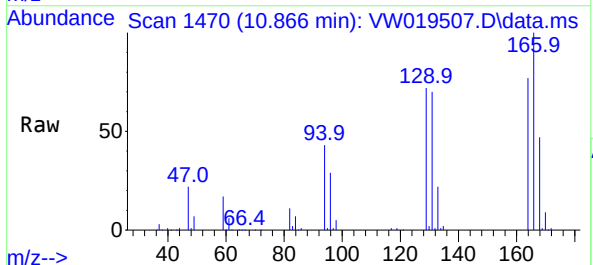
Tgt Ion:117 Resp: 429289
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.0
119 30.7 26.6 39.8

Manual Integrations
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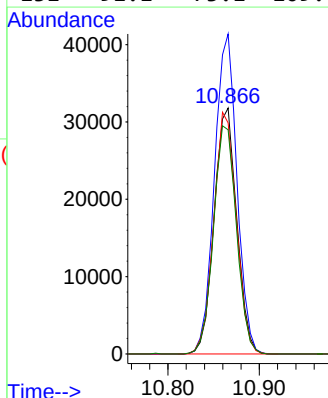
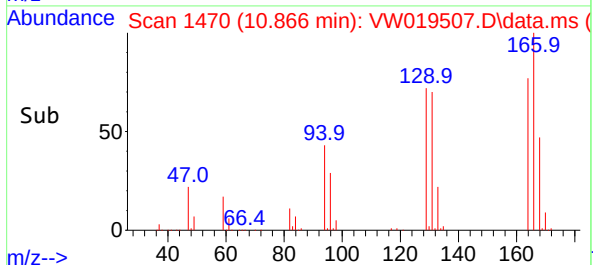
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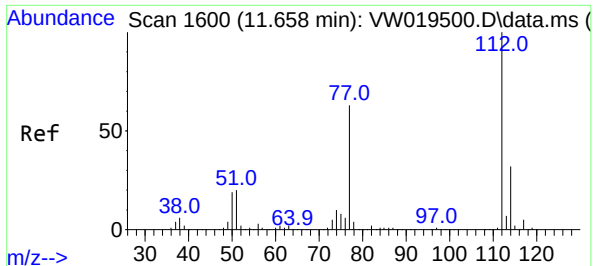


#64
Tetrachloroethene
Concen: 19.029 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



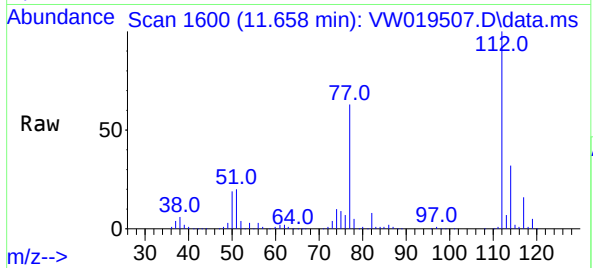
Tgt Ion:164 Resp: 54866
Ion Ratio Lower Upper
164 100
166 130.1 98.5 147.7
129 94.0 76.3 114.5
131 91.1 73.1 109.7





#65
Chlorobenzene
Concen: 18.995 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

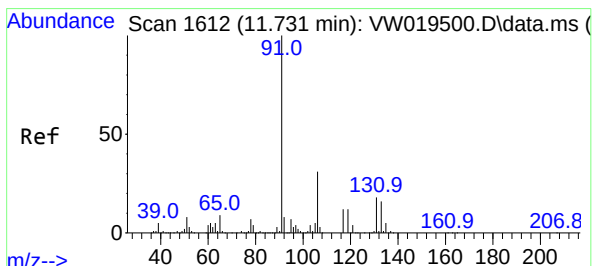
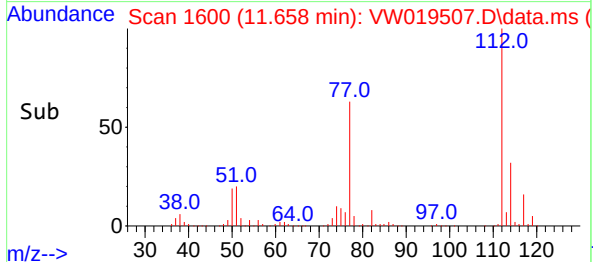
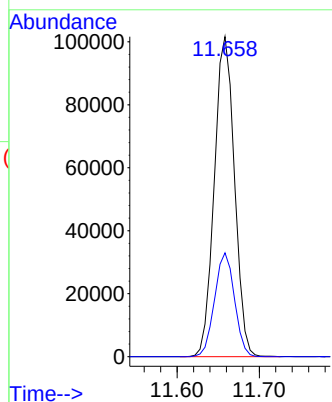
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01



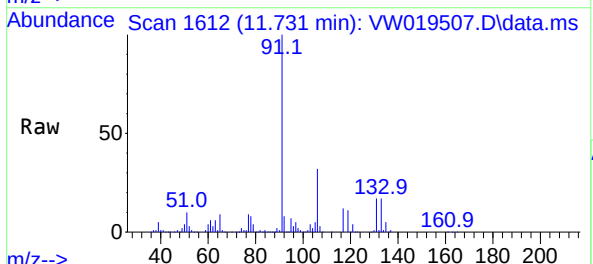
Tgt Ion:112 Resp: 173454
Ion Ratio Lower Upper
112 100
114 32.4 25.6 38.4

Manual Integrations
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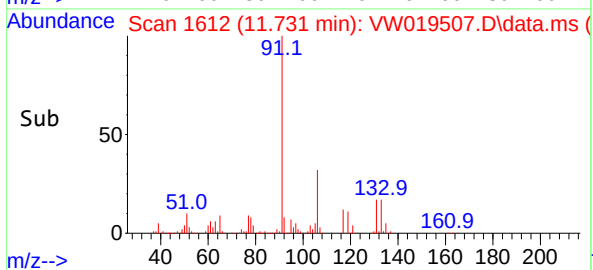
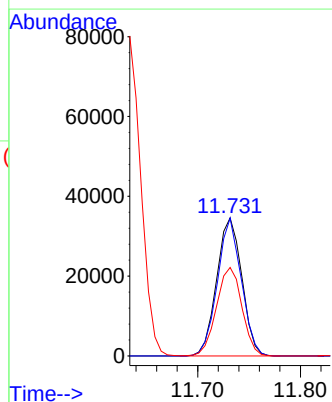
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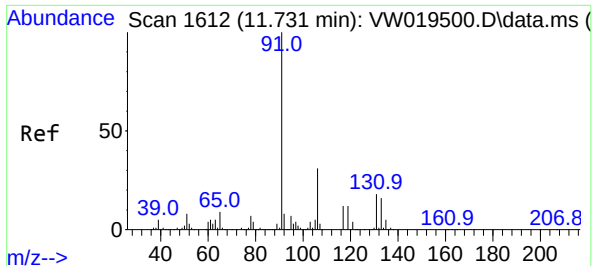


#66
1,1,1,2-Tetrachloroethane
Concen: 18.660 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



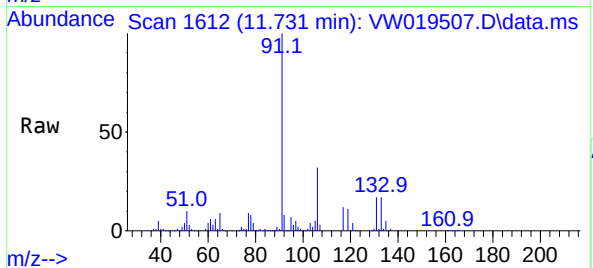
Tgt Ion:131 Resp: 58611
Ion Ratio Lower Upper
131 100
133 94.9 46.8 140.3
119 65.0 32.9 98.6





#67
Ethyl Benzene
Concen: 19.084 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

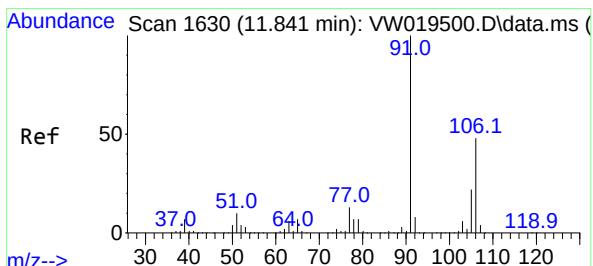
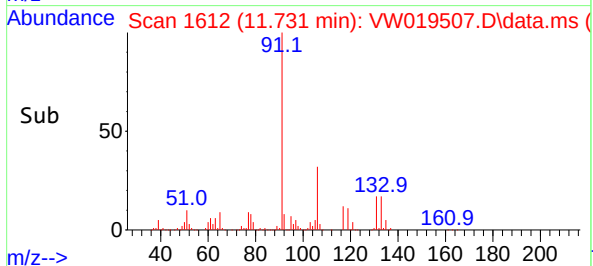
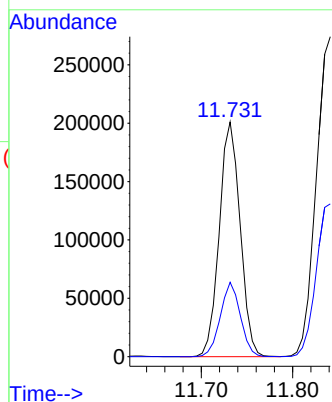
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01



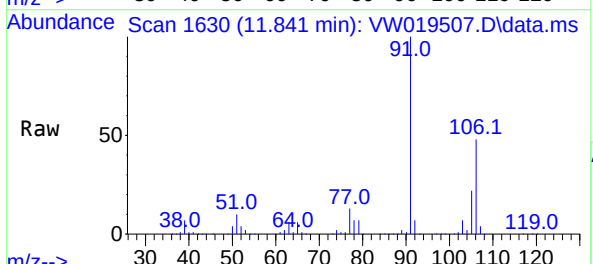
Tgt Ion: 91 Resp: 319016
Ion Ratio Lower Upper
91 100
106 31.7 24.8 37.2

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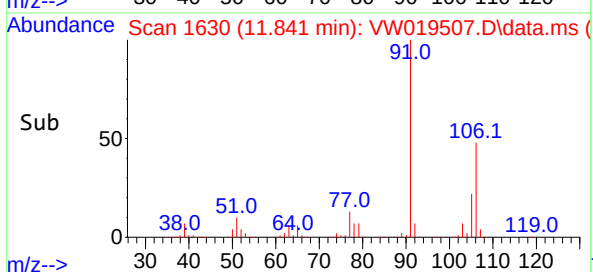
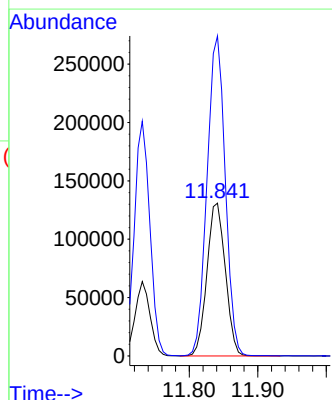
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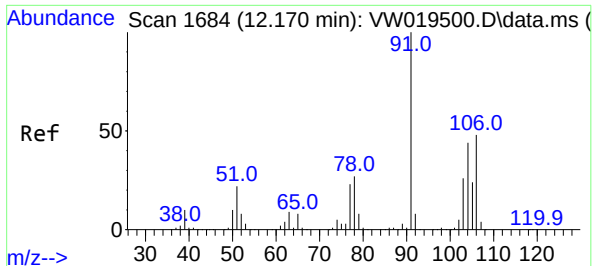


#68
m/p-Xylenes
Concen: 38.268 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



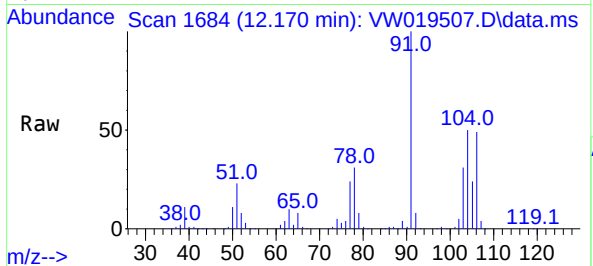
Tgt Ion: 106 Resp: 244541
Ion Ratio Lower Upper
106 100
91 207.1 164.3 246.5





#69
o-Xylene
Concen: 18.923 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

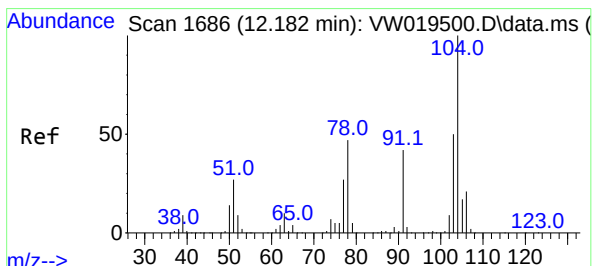
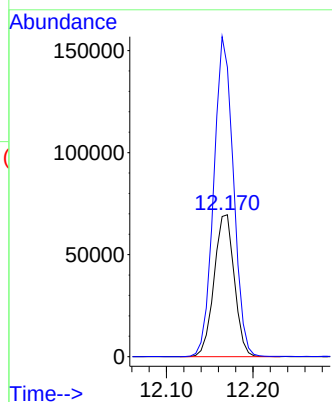
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01



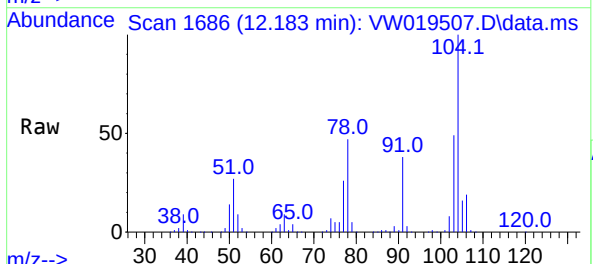
Tgt Ion:106 Resp: 113050
Ion Ratio Lower Upper
106 100
91 218.9 106.5 319.6

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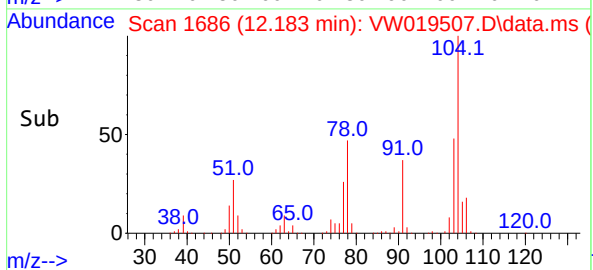
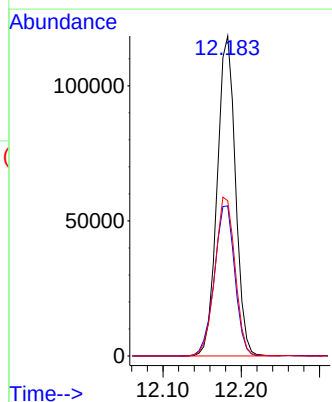
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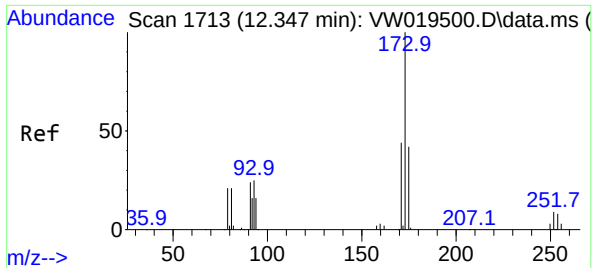


#70
Styrene
Concen: 19.058 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

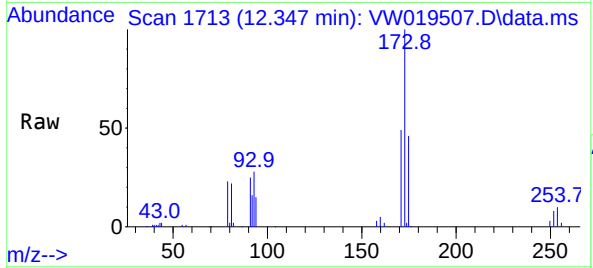


Tgt Ion:104 Resp: 192338
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.0
103 54.9 43.3 64.9

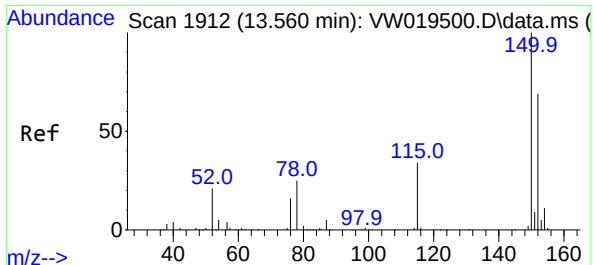
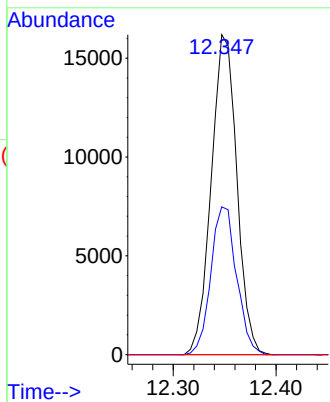
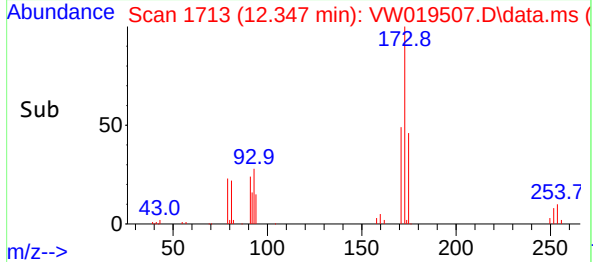




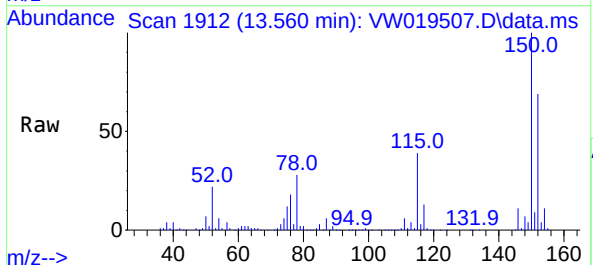
#71
Bromoform
Concen: 17.876 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



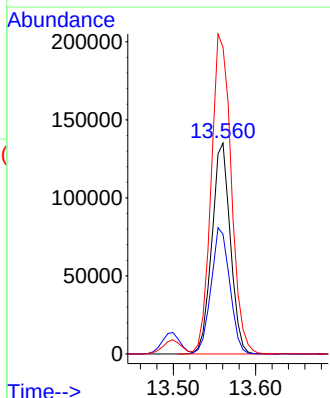
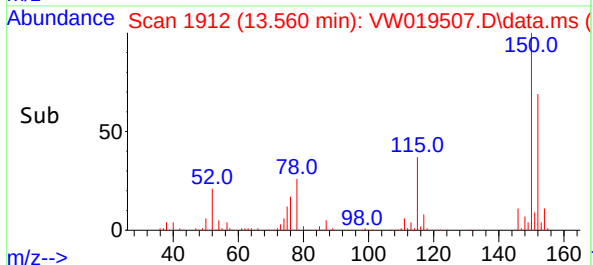
Tgt Ion:173 Resp: 27993
Ion Ratio Lower Upper
173 100
175 46.4 21.9 65.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



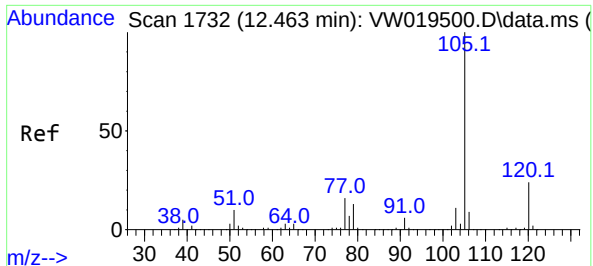
Tgt Ion:152 Resp: 210534
Ion Ratio Lower Upper
152 100
115 60.6 30.6 91.8
150 164.8 0.0 342.4



Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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7/21/2021 5:52:33 PM



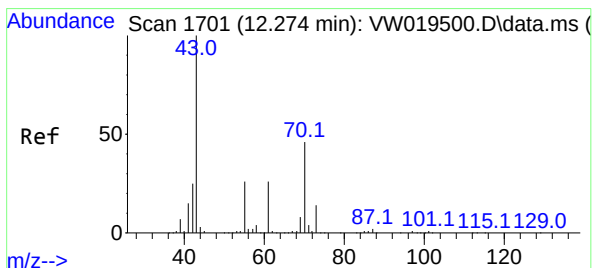
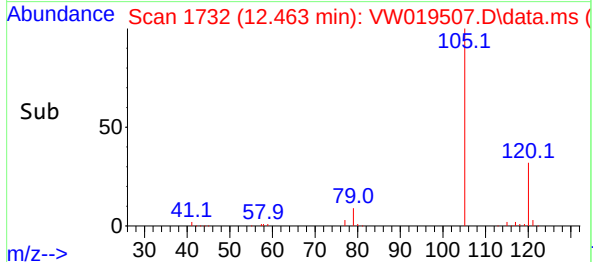
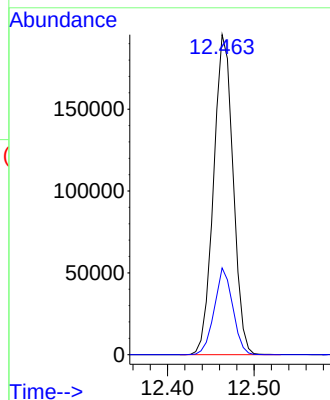
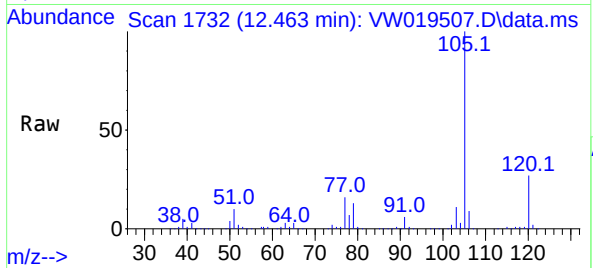
#73
Isopropylbenzene
Concen: 19.143 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

Tgt Ion:105 Resp: 306213
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0

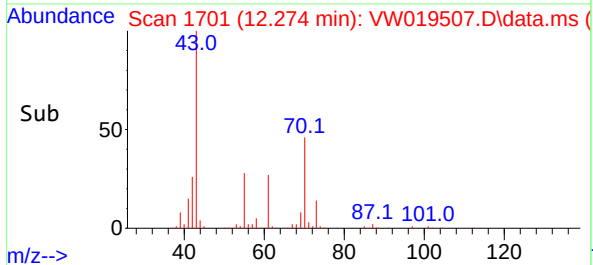
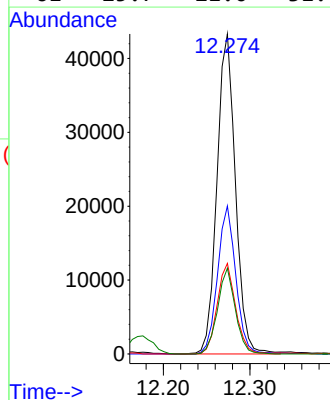
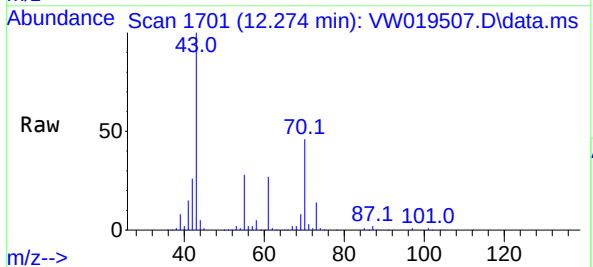
Manual Integrations
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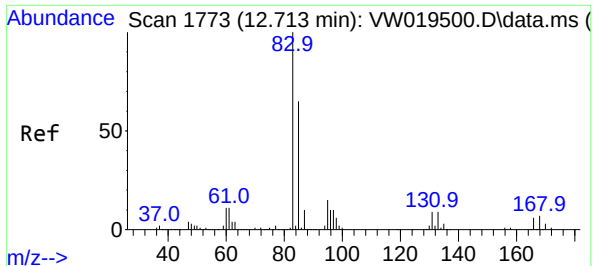
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7/21/2021 5:52:33 PM



#74
N-ethyl acetate
Concen: 17.541 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 43 Resp: 64197
Ion Ratio Lower Upper
43 100
70 46.1 37.0 55.4
55 28.2 21.3 31.9
61 25.7 21.0 31.6





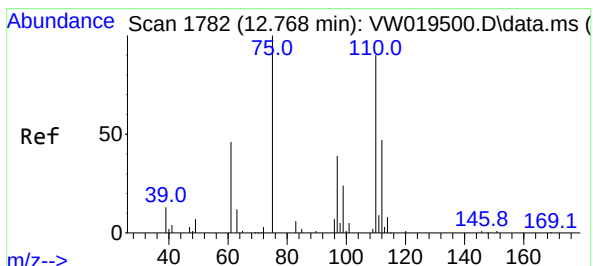
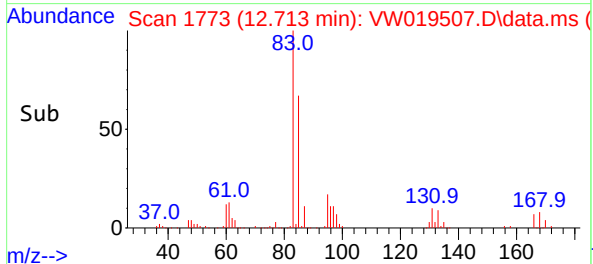
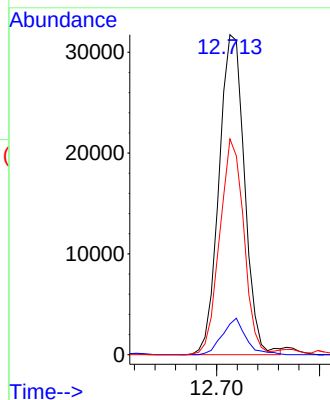
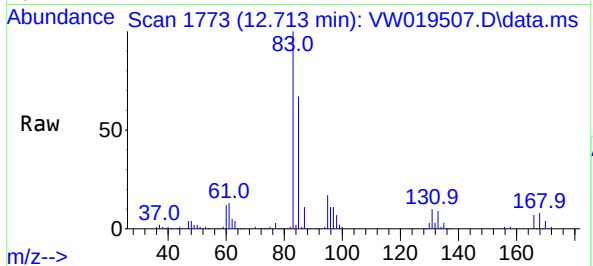
#75
1,1,2,2-Tetrachloroethane
Concen: 18.186 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion: 83 Resp: 54710
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 63.9 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

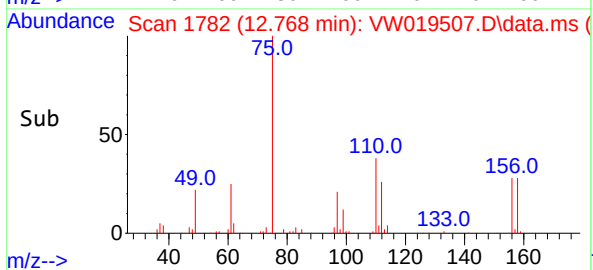
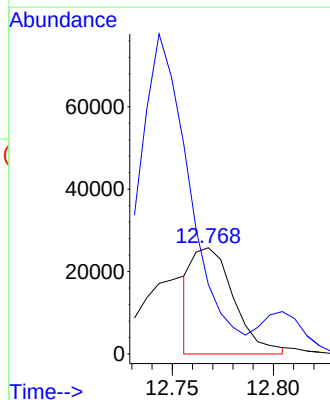
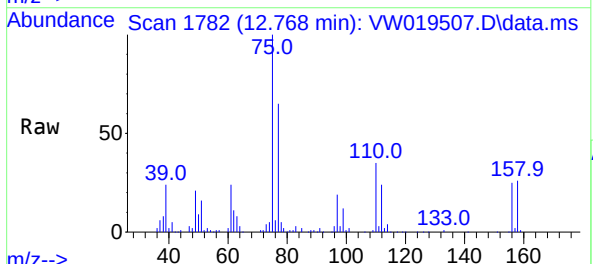
Manual Integrations
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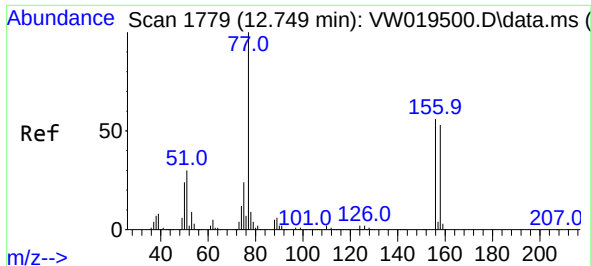
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7/21/2021 5:52:33 PM



#76
1,2,3-Trichloropropane
Concen: 17.728 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

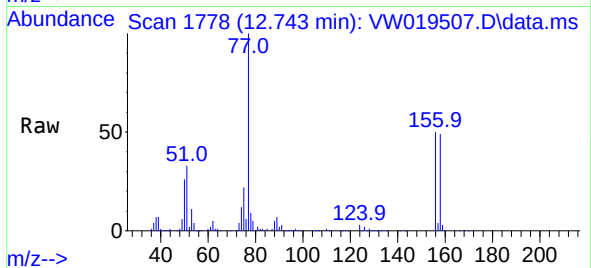
Tgt Ion: 75 Resp: 36888
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.725 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

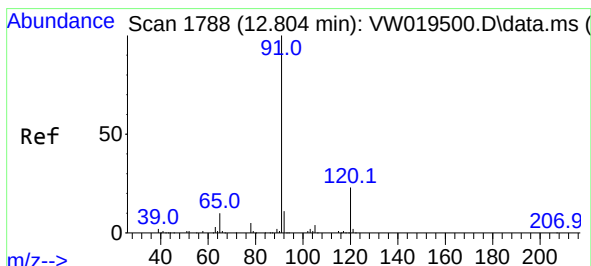
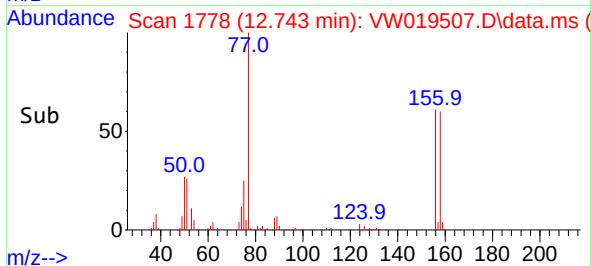
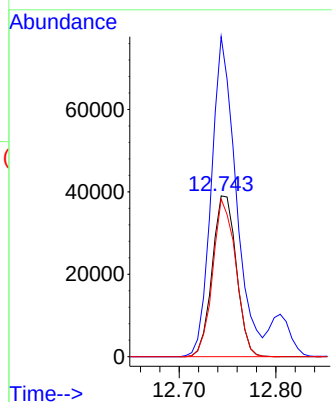
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01



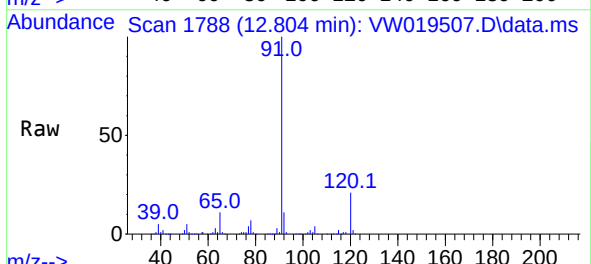
Tgt Ion:156 Resp: 67521
Ion Ratio Lower Upper
156 100
77 204.2 102.6 307.9
158 93.8 47.1 141.4

Manual Integrations
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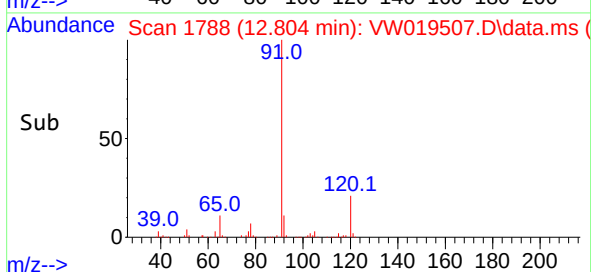
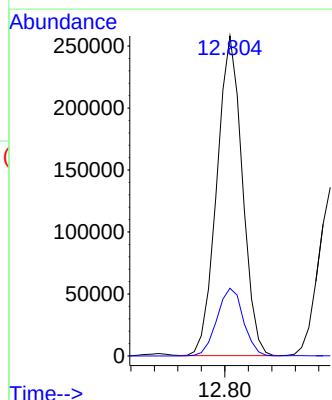
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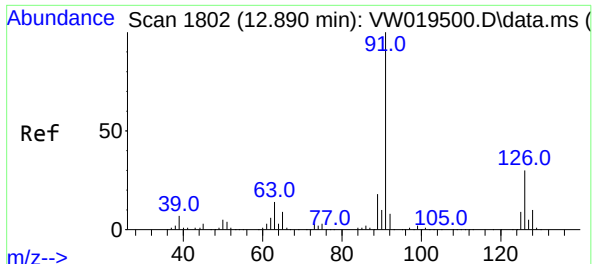


#78
n-propylbenzene
Concen: 19.417 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



Tgt Ion: 91 Resp: 388327
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6





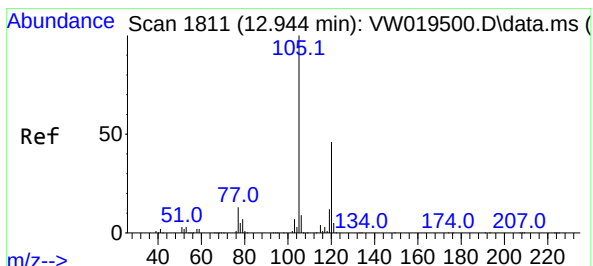
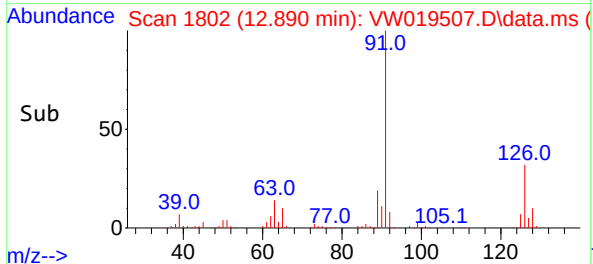
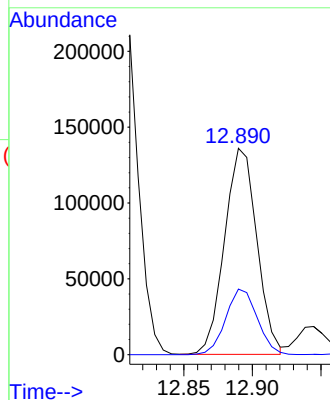
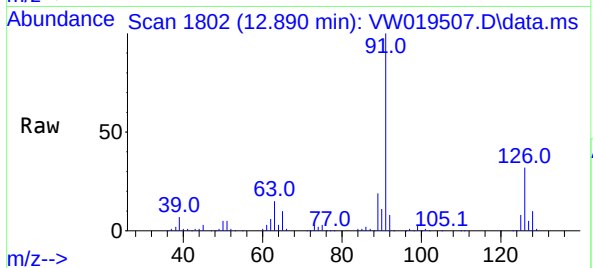
#79
2-Chlorotoluene
Concen: 18.948 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Instrument :
MSVOA_W
ClientSampled :
VW0720SBS01

Tgt Ion: 91 Resp: 222794
Ion Ratio Lower Upper
91 100
126 31.2 15.3 45.9

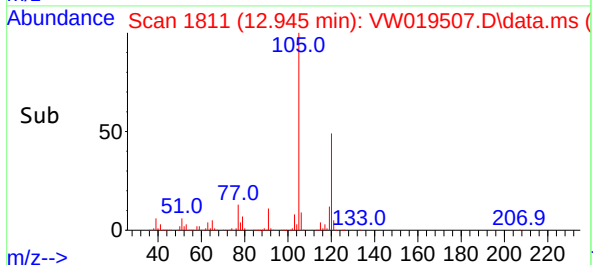
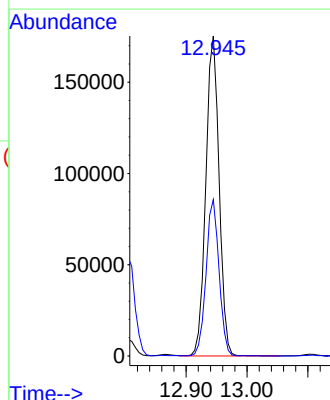
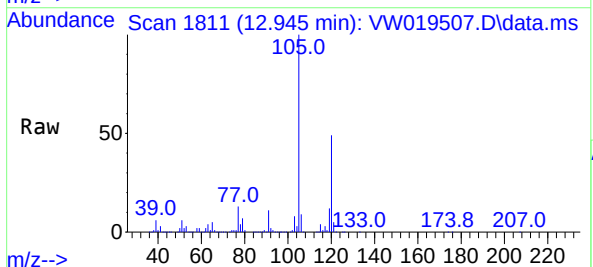
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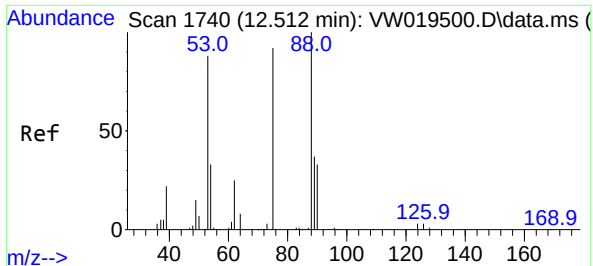
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7/21/2021 5:52:33 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.507 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

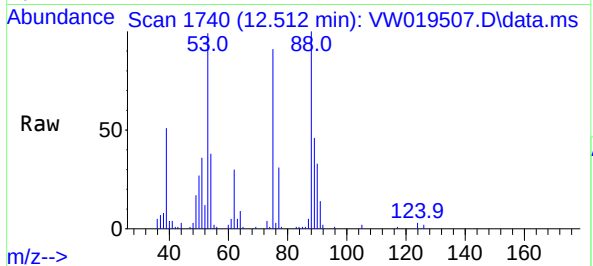
Tgt Ion: 105 Resp: 266083
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.760 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

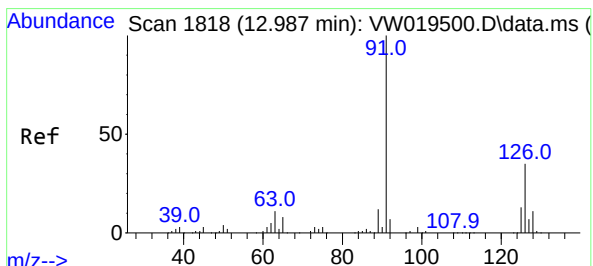
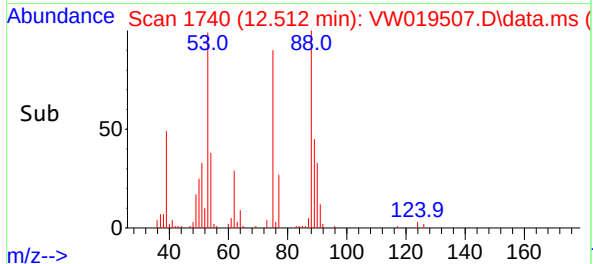
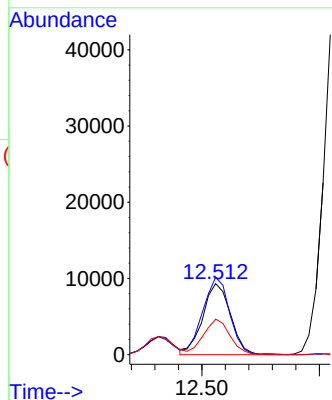
Instrument :
MSVOA_W
ClientSampled :
VW0720SBS01



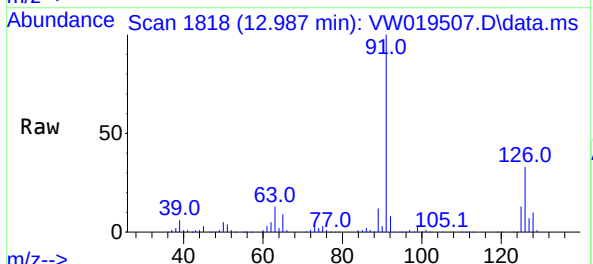
Tgt Ion	Ratio	Lower	Upper
75	100		
53	105.9	75.8	113.8
89	47.2	35.7	53.5

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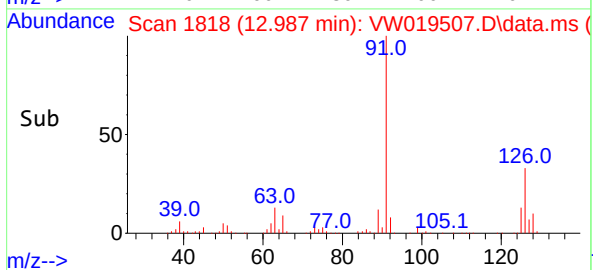
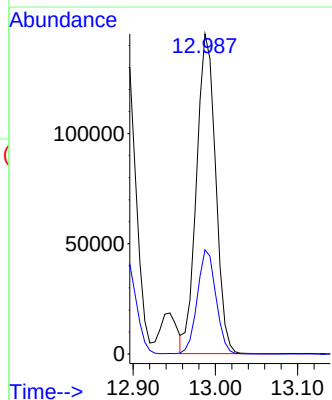
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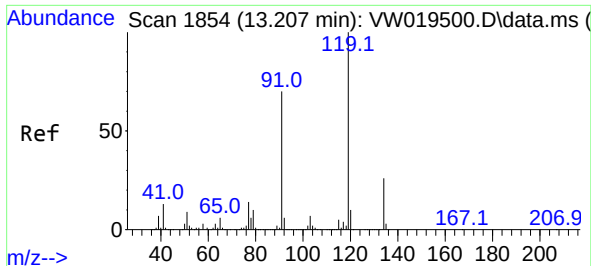


#82
4-Chlorotoluene
Concen: 19.190 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



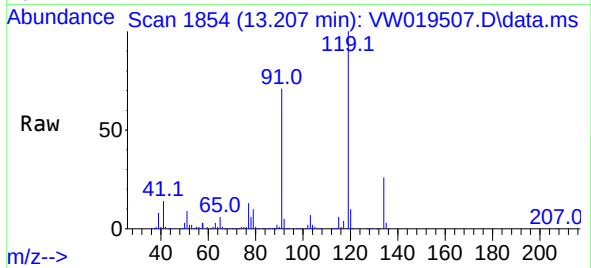
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.7	47.1





#83
tert-Butylbenzene
Concen: 19.022 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

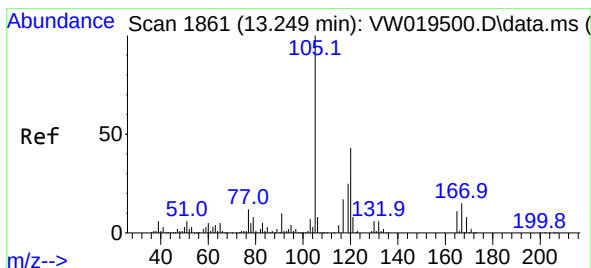
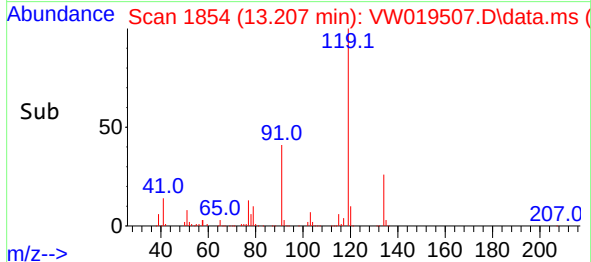
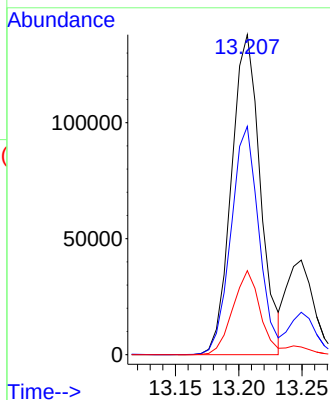
Instrument :
MSVOA_W
ClientSampled :
VW0720SBS01



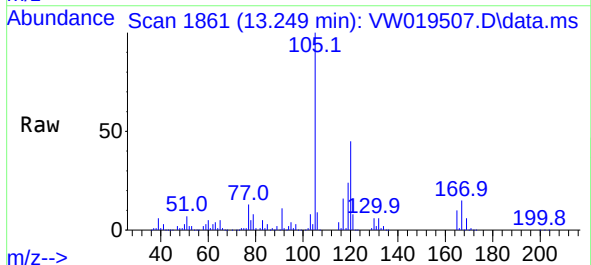
Tgt Ion:119 Resp: 220126
Ion Ratio Lower Upper
119 100
91 68.6 33.7 101.1
134 25.1 12.4 37.0

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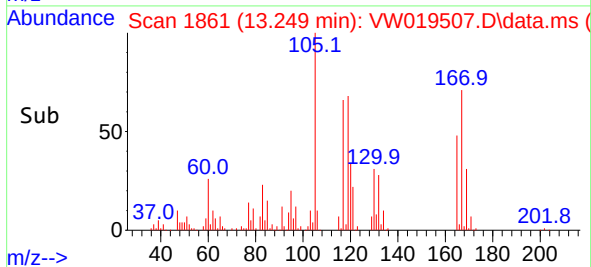
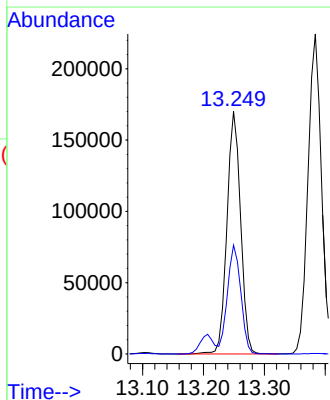
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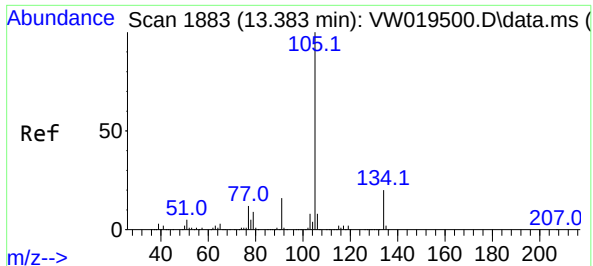


#84
1,2,4-Trimethylbenzene
Concen: 19.352 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



Tgt Ion:105 Resp: 264163
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8



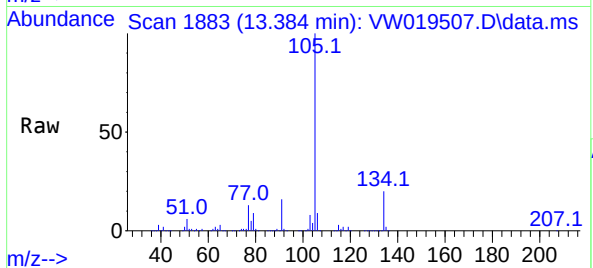


#85
sec-Butylbenzene
Concen: 19.276 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

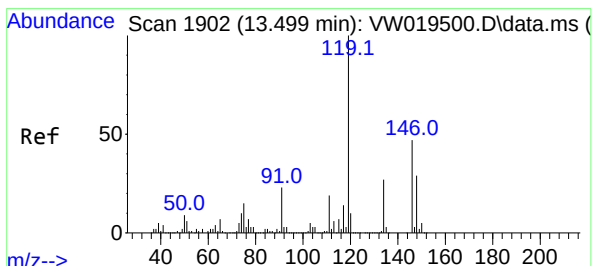
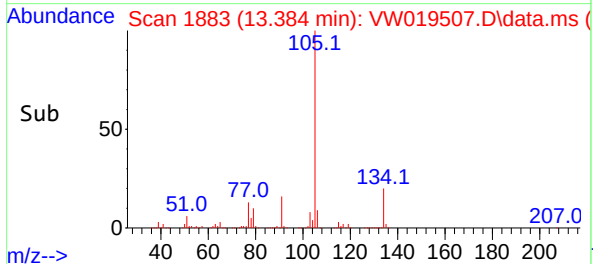
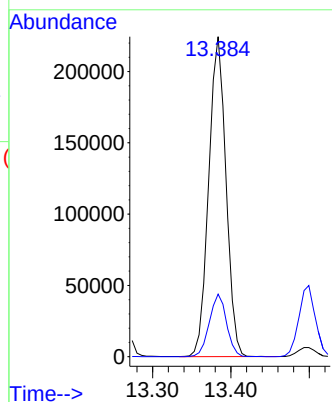
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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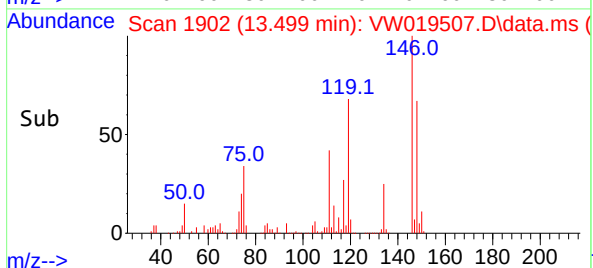
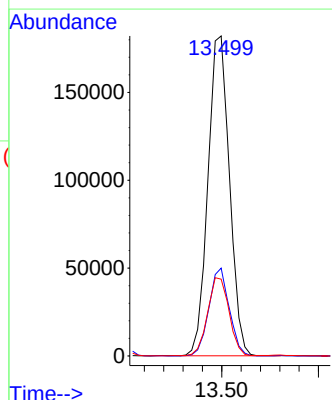
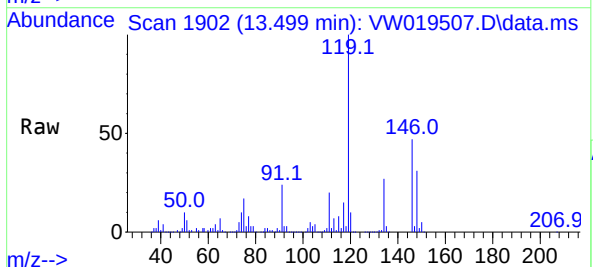


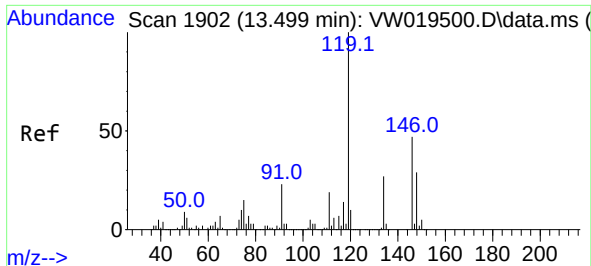
Tgt Ion:105 Resp: 342879
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.4



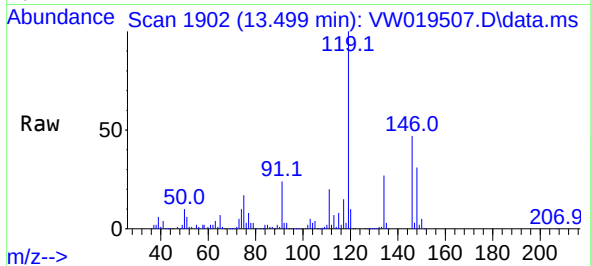
#86
p-Isopropyltoluene
Concen: 19.181 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

Tgt Ion:119 Resp: 281151
Ion Ratio Lower Upper
119 100
134 26.0 13.1 39.1
91 24.3 12.1 36.3

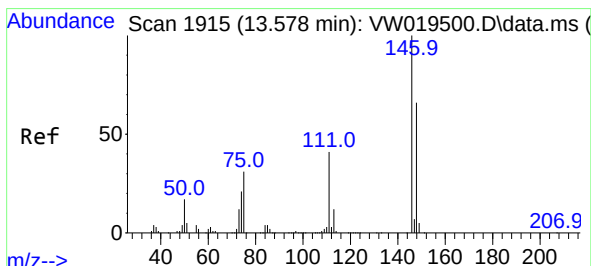
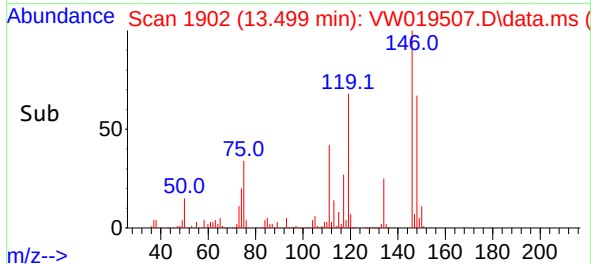
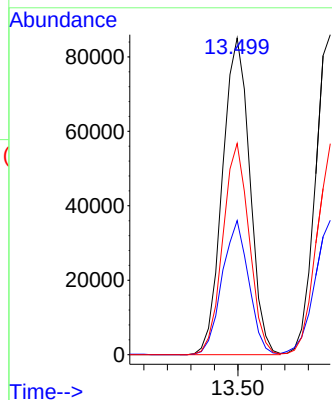




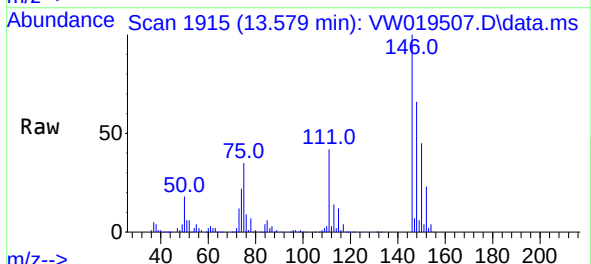
#87
1,3-Dichlorobenzene
Concen: 18.630 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



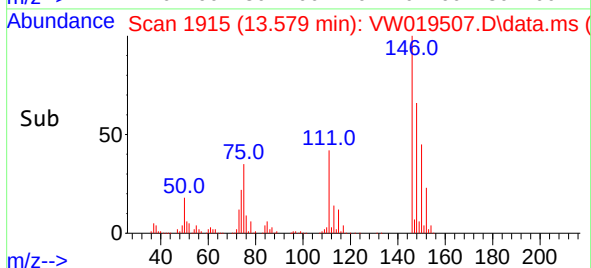
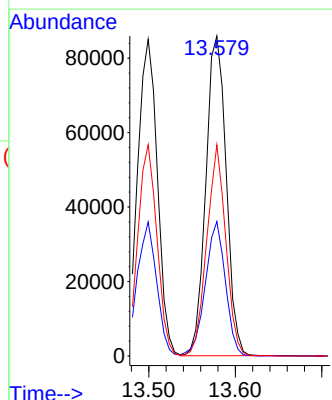
Tgt Ion:146 Resp: 137497
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 64.1 31.3 93.9



#88
1,4-Dichlorobenzene
Concen: 19.201 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



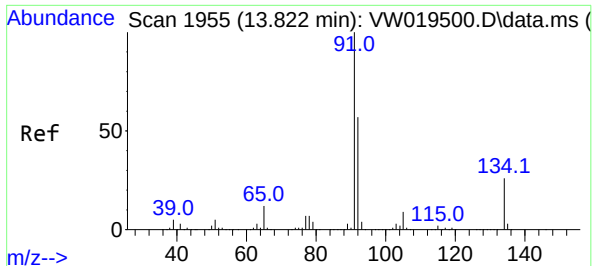
Tgt Ion:146 Resp: 140269
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.8
148 61.8 32.1 96.5



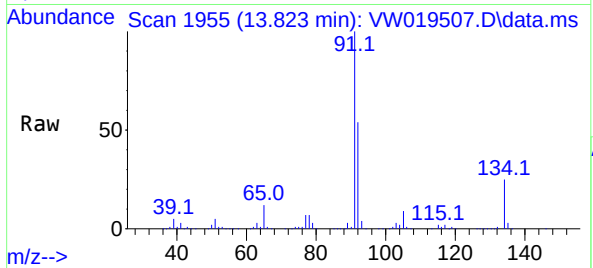
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

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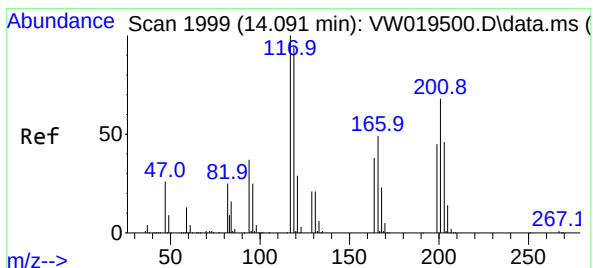
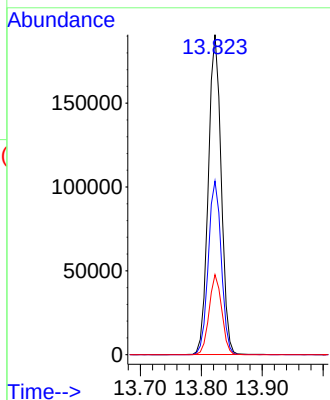
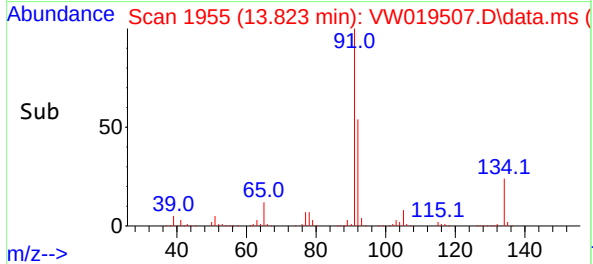
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7/21/2021 5:52:33 PM



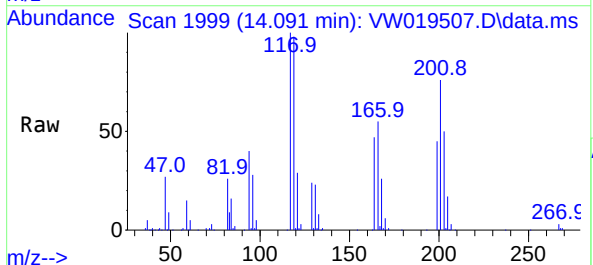
#89
n-Butylbenzene
Concen: 19.474 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



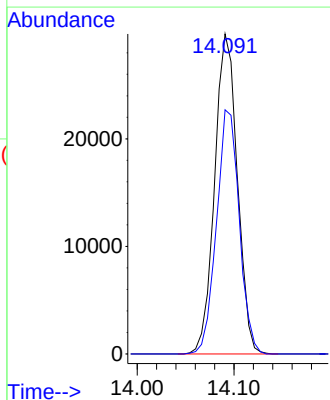
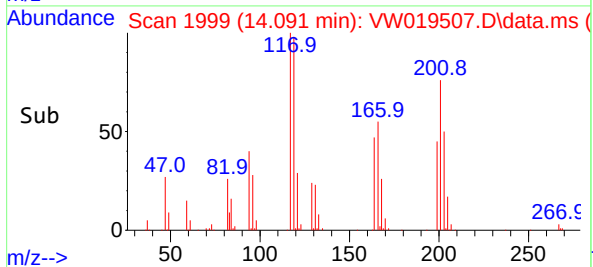
Tgt Ion: 91 Resp: 279429
Ion Ratio Lower Upper
91 100
92 54.7 27.7 83.1
134 24.5 12.7 38.1



#90
Hexachloroethane
Concen: 18.747 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



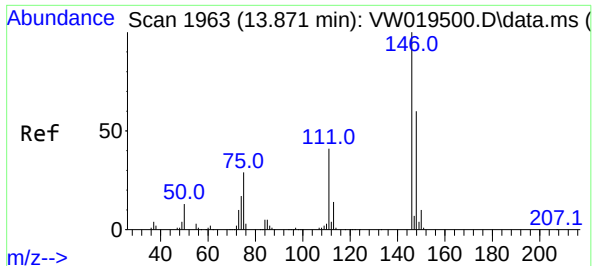
Tgt Ion: 117 Resp: 48443
Ion Ratio Lower Upper
117 100
201 76.4 37.2 111.6



Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

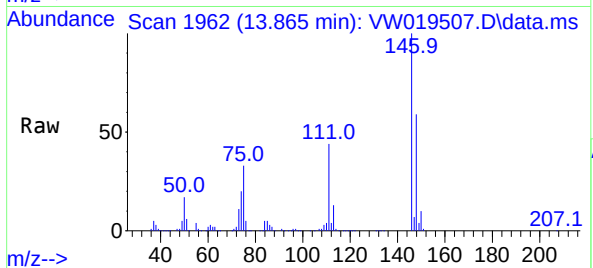
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7/21/2021 5:52:33 PM



#91
1,2-Dichlorobenzene
Concen: 18.778 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

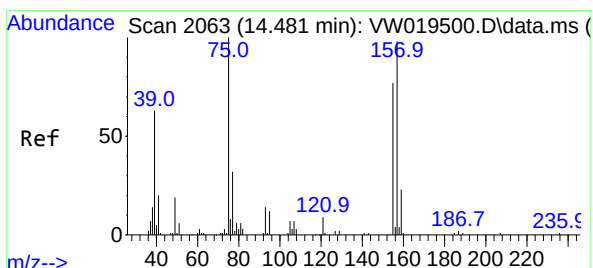
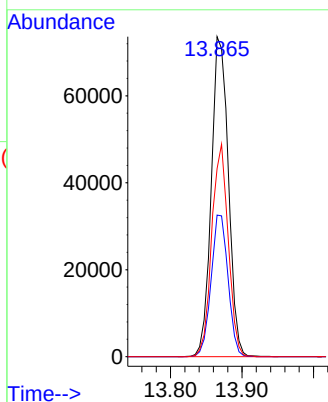
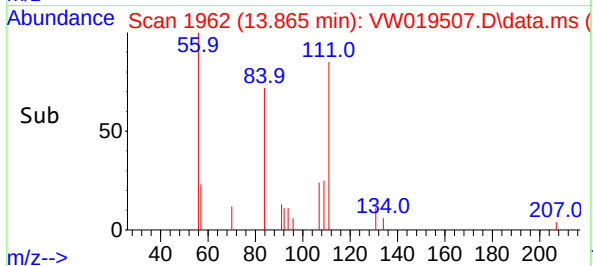
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01



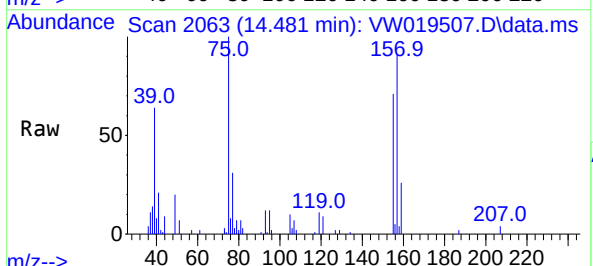
Tgt Ion:146 Resp: 121891
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.2
148 64.1 31.9 95.7

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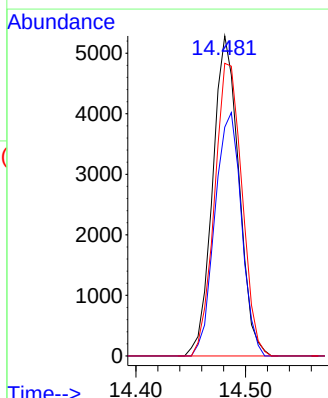
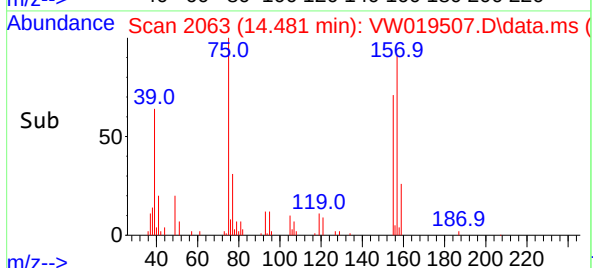
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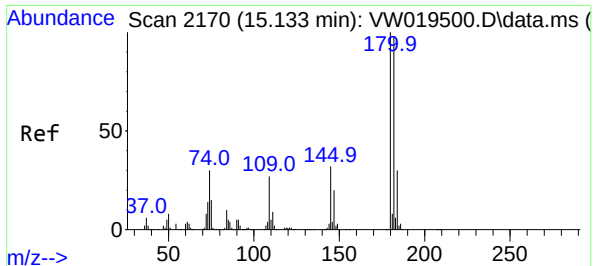


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.567 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

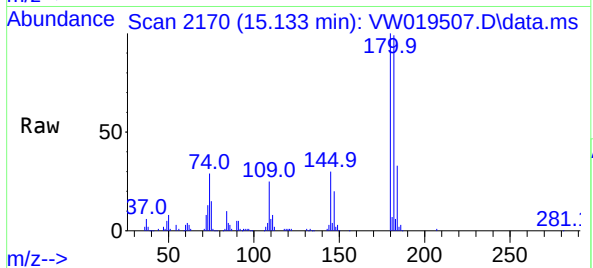


Tgt Ion: 75 Resp: 8762
Ion Ratio Lower Upper
75 100
155 77.3 38.4 115.2
157 95.6 48.9 146.6

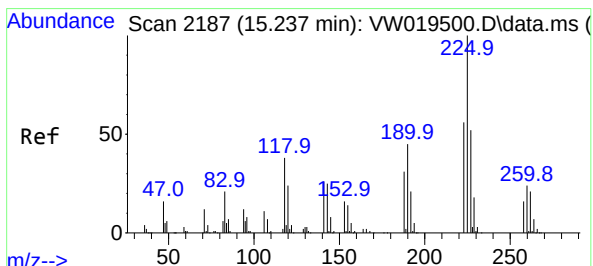
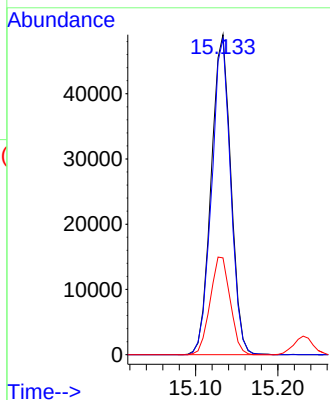
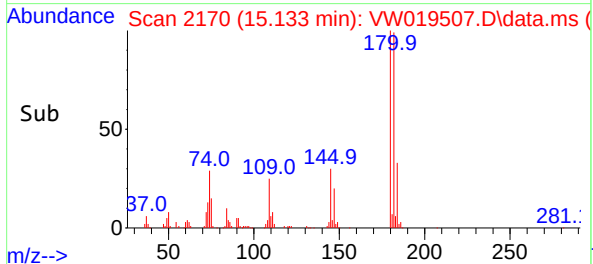




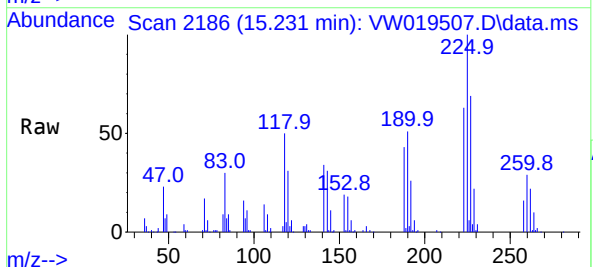
#93
1,2,4-Trichlorobenzene
Concen: 18.609 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



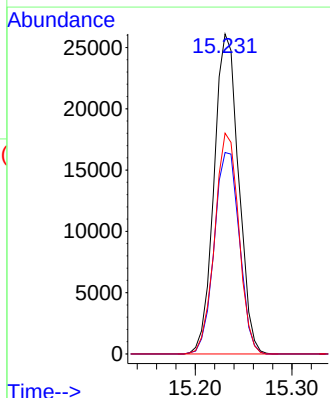
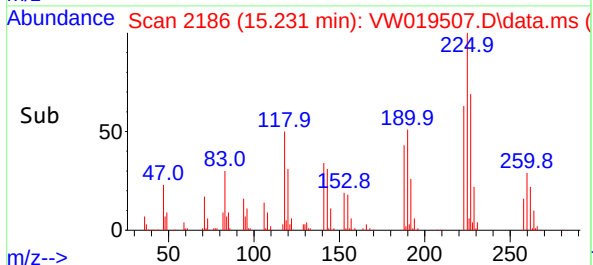
Tgt Ion:180 Resp: 81539
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 31.0 15.4 46.2



#94
Hexachlorobutadiene
Concen: 18.511 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



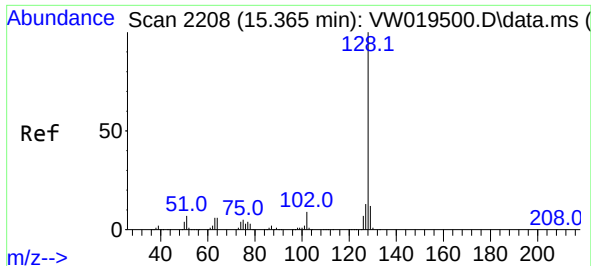
Tgt Ion:225 Resp: 45887
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.0
227 67.7 31.6 94.7



Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01

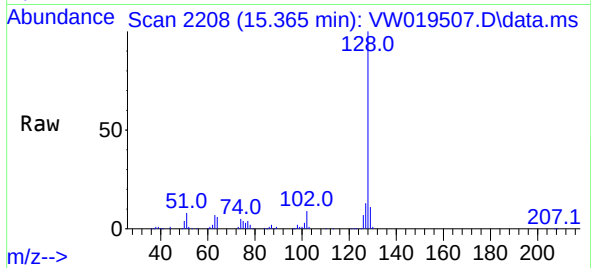
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7/21/2021 5:52:33 PM



#95
Naphthalene
Concen: 17.676 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12

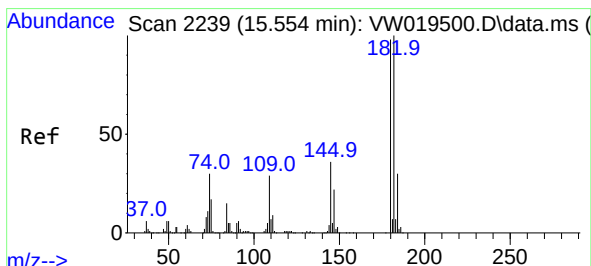
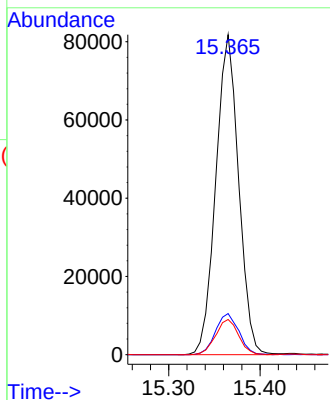
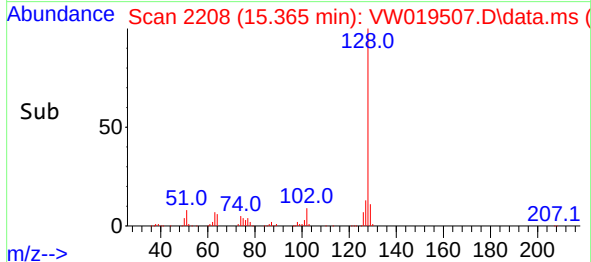
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBS01



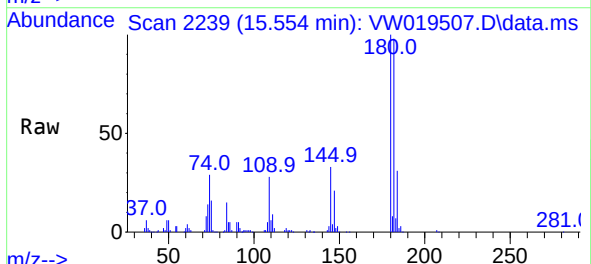
Tgt Ion:128 Resp: 141855
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.718 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019507.D
Acq: 20 Jul 2021 13:12



Tgt Ion:180 Resp: 71694
Ion Ratio Lower Upper
180 100
182 94.5 48.5 145.6
145 33.2 17.4 52.2

