

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071921\
 Data File : VW019497.D
 Acq On : 19 Jul 2021 09:43
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 7/20/2021 5:40:18 PM

Quant Time: Jul 20 04:25:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:18:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	283510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	484254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	439039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	220983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	19720	6.265	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.520%#
35) Dibromofluoromethane	7.891	113	17241	5.827	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.660%#
50) Toluene-d8	10.323	98	66694	5.822	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	11.640%#
62) 4-Bromofluorobenzene	12.615	95	24641	5.735	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	11.460%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	10887	5.386	ug/l	96
3) Chloromethane	2.215	50	14067	5.742	ug/l	98
4) Vinyl Chloride	2.367	62	18448	5.524	ug/l	95
5) Bromomethane	2.782	94	11490	5.962	ug/l	95
6) Chloroethane	2.928	64	10177	5.376	ug/l	100
7) Trichlorofluoromethane	3.263	101	9978	4.688	ug/l	98
8) Diethyl Ether	3.690	74	8636	5.189	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.074	101	15299	5.109	ug/l	99
10) Methyl Iodide	4.282	142	19097	4.898	ug/l	100
11) Tert butyl alcohol	5.226	59	6852m	30.942	ug/l	
12) 1,1-Dichloroethene	4.056	96	15517	4.979	ug/l	97
13) Acrolein	3.904	56	5299	28.115	ug/l	97
14) Allyl chloride	4.672	41	22395	5.004	ug/l	99
15) Acrylonitrile	5.385	53	17916	25.225	ug/l	100
16) Acetone	4.147	43	14374	27.877	ug/l	98
17) Carbon Disulfide	4.391	76	46426	5.208	ug/l	98
18) Methyl Acetate	4.684	43	10315	6.024	ug/l	99
19) Methyl tert-butyl Ether	5.440	73	22071	5.036	ug/l	100
20) Methylene Chloride	4.922	84	24759	6.437	ug/l	95
21) trans-1,2-Dichloroethene	5.434	96	17456	5.146	ug/l	91
22) Diisopropyl ether	6.318	45	47391	4.948	ug/l	93
23) Vinyl Acetate	6.263	43	131300	22.836	ug/l	98
24) 1,1-Dichloroethane	6.226	63	32986	5.157	ug/l	99
25) 2-Butanone	7.183	43	23494	26.488	ug/l	100
26) 2,2-Dichloropropane	7.177	77	18766	5.511	ug/l	95
27) cis-1,2-Dichloroethene	7.171	96	19130	5.055	ug/l	98
28) Bromochloromethane	7.519	49	13876	5.433	ug/l	98
29) Tetrahydrofuran	7.537	42	15253	25.886	ug/l	97
30) Chloroform	7.677	83	32847	5.255	ug/l	96
31) Cyclohexane	7.952	56	34444	5.782	ug/l #	82
32) 1,1,1-Trichloroethane	7.878	97	24562	5.291	ug/l	96
36) 1,1-Dichloropropene	8.086	75	25684	4.975	ug/l	99
37) Ethyl Acetate	7.263	43	11565	5.345	ug/l	96
38) Carbon Tetrachloride	8.073	117	22696	5.032	ug/l	98
39) Methylcyclohexane	9.335	83	28847	4.701	ug/l	96
40) Benzene	8.330	78	72027	4.985	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.494	41	5122	4.170	ug/l #	86
42) 1,2-Dichloroethane	8.403	62	21527	5.164	ug/l	98
43) Isopropyl Acetate	8.427	43	19782	4.891	ug/l	100
44) Trichloroethene	9.098	130	18453	5.068	ug/l	97
45) 1,2-Dichloropropane	9.372	63	18196	4.987	ug/l	99
46) Dibromomethane	9.463	93	9478	5.121	ug/l	99
47) Bromodichloromethane	9.646	83	22373	4.812	ug/l	94
48) Methyl methacrylate	9.439	41	8233	4.443	ug/l	97
49) 1,4-Dioxane	9.482	88	2669	97.465	ug/l #	99
51) 4-Methyl-2-Pentanone	10.213	43	50346	24.132	ug/l	98
52) Toluene	10.390	92	43895	4.894	ug/l	96
53) t-1,3-Dichloropropene	10.610	75	22125	4.665	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	26162	4.636	ug/l	98
55) 1,1,2-Trichloroethane	10.793	97	12819	4.917	ug/l	98
56) Ethyl methacrylate	10.646	69	14990	4.391	ug/l	98
57) 1,3-Dichloropropane	10.933	76	23748	5.037	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	37580	23.789	ug/l	98
59) 2-Hexanone	10.969	43	32649	23.588	ug/l	96
60) Dibromochloromethane	11.134	129	13587	4.744	ug/l	96
61) 1,2-Dibromoethane	11.238	107	12369	5.026	ug/l	99
64) Tetrachloroethene	10.866	164	14629	4.961	ug/l	96
65) Chlorobenzene	11.658	112	46695	5.000	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	15959	4.968	ug/l	99
67) Ethyl Benzene	11.731	91	80878	4.731	ug/l	98
68) m/p-Xylenes	11.841	106	61275	9.376	ug/l	100
69) o-Xylene	12.164	106	28029	4.588	ug/l	96
70) Styrene	12.183	104	46465	4.502	ug/l	99
71) Bromoform	12.347	173	7534	4.704	ug/l #	91
73) Isopropylbenzene	12.463	105	74620	4.444	ug/l	99
74) N-amyl acetate	12.274	43	16945	4.411	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	15676	4.965	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	10924m	5.002	ug/l	
77) Bromobenzene	12.749	156	17962	4.746	ug/l	99
78) n-propylbenzene	12.804	91	94990	4.525	ug/l	99
79) 2-Chlorotoluene	12.890	91	56757	4.599	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	63834	4.458	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	4001	4.175	ug/l	92
82) 4-Chlorotoluene	12.987	91	60201	4.717	ug/l	98
83) tert-Butylbenzene	13.207	119	52951	4.359	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	64506	4.502	ug/l	98
85) sec-Butylbenzene	13.384	105	84567	4.529	ug/l	100
86) p-Isopropyltoluene	13.499	119	69781	4.536	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	38331	4.948	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	39690	5.176	ug/l	97
89) n-Butylbenzene	13.822	91	68026	4.517	ug/l	98
90) Hexachloroethane	14.091	117	12504	4.610	ug/l	98
91) 1,2-Dichlorobenzene	13.865	146	33441	4.908	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2626	5.016	ug/l	95
93) 1,2,4-Trichlorobenzene	15.127	180	21605	4.698	ug/l	97
94) Hexachlorobutadiene	15.231	225	12608	4.846	ug/l	97
95) Naphthalene	15.365	128	36598	4.345	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	19153	4.764	ug/l	99

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MSVOA_W
ClientSampleId :
VSTDIC005

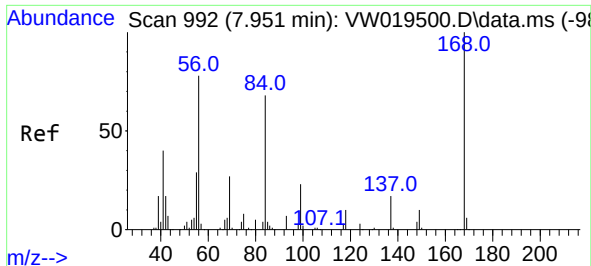
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Quant Title : SW846 8260
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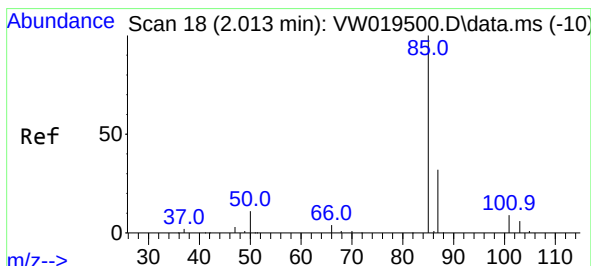
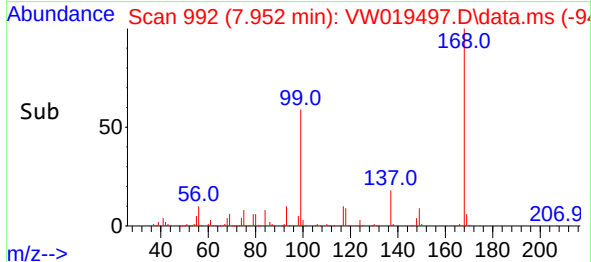
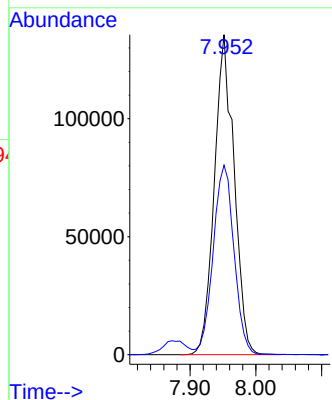
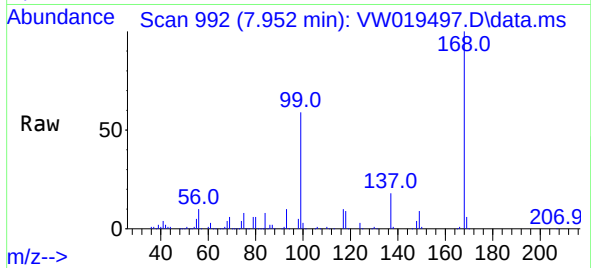
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



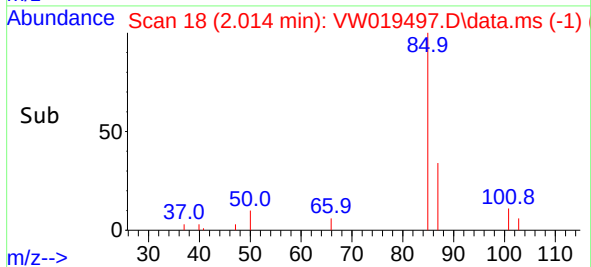
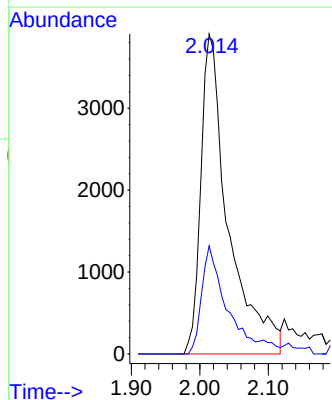
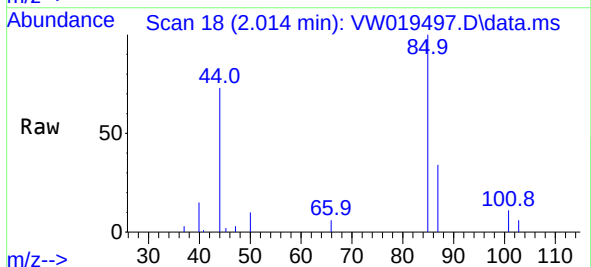
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 168 Resp: 283510
Ion Ratio Lower Upper
168 100
99 59.1 51.9 77.9



#2
Dichlorodifluoromethane
Concen: 5.386 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

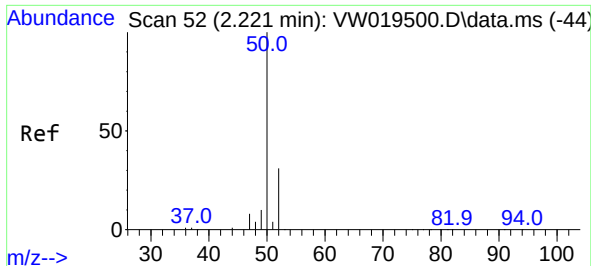
Tgt Ion: 85 Resp: 10887
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4



Instrument :
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ClientSampleId :
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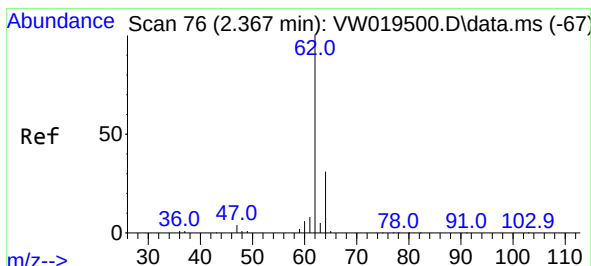
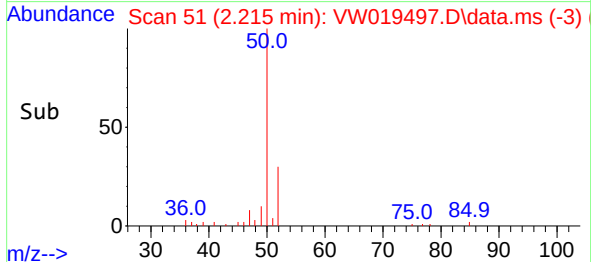
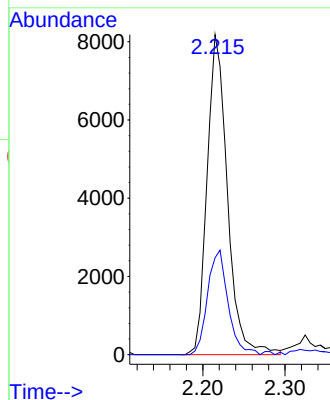
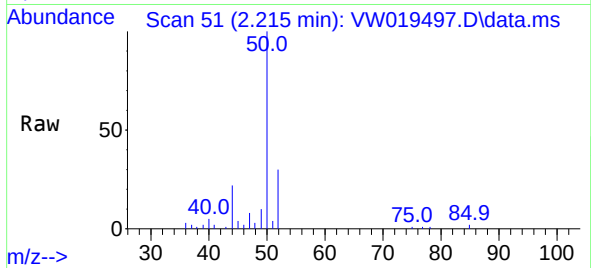
#3
Chloromethane
Concen: 5.742 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 50 Resp: 14067
Ion Ratio Lower Upper
50 100
52 30.3 25.0 37.4

Instrument :
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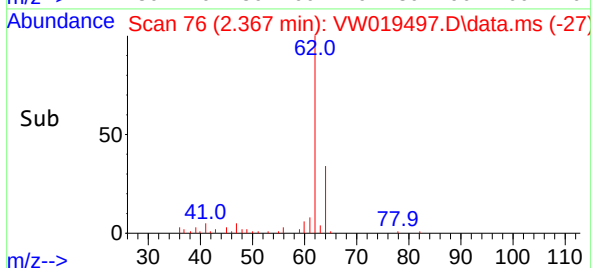
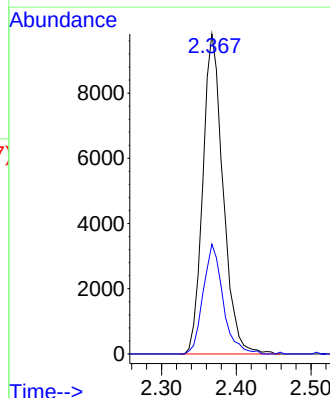
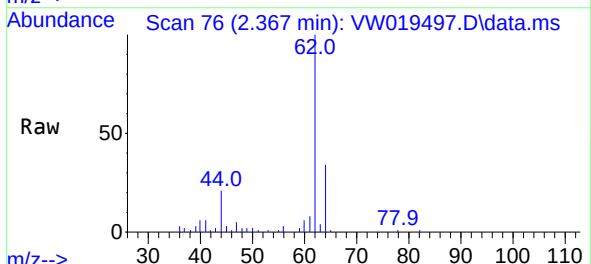
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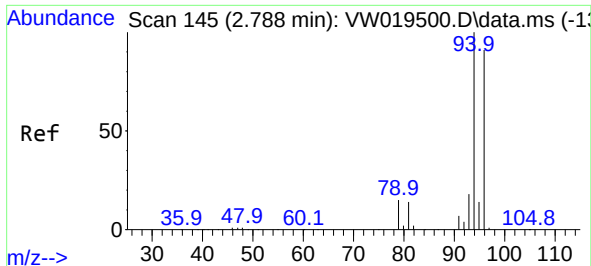
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#4
Vinyl Chloride
Concen: 5.524 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 62 Resp: 18448
Ion Ratio Lower Upper
62 100
64 34.3 25.1 37.7





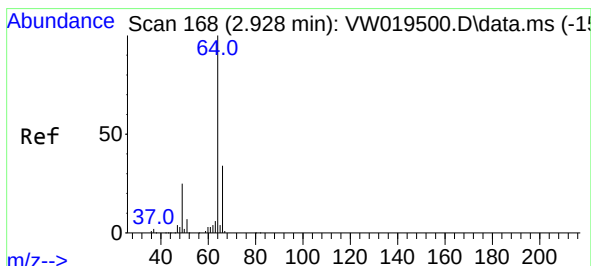
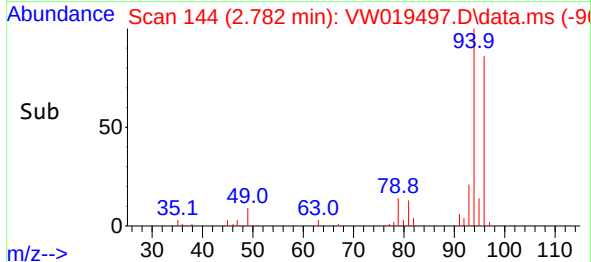
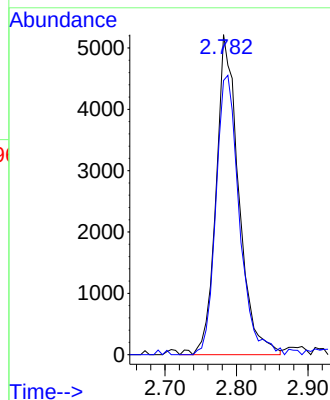
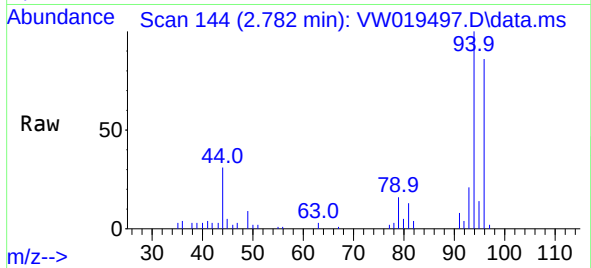
#5
Bromomethane
Concen: 5.962 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 94 Resp: 11490
Ion Ratio Lower Upper
94 100
96 85.7 72.7 109.1

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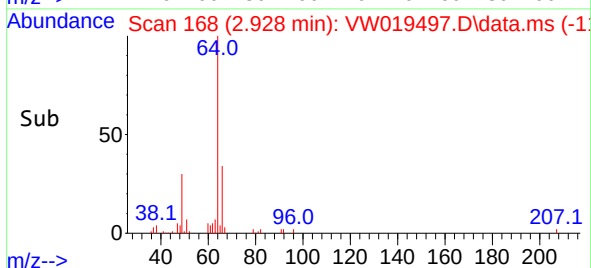
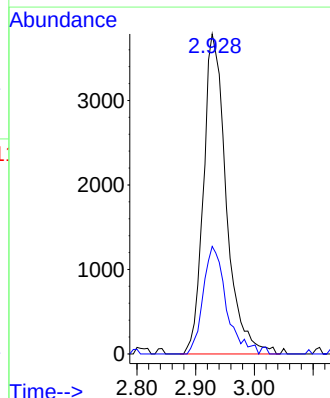
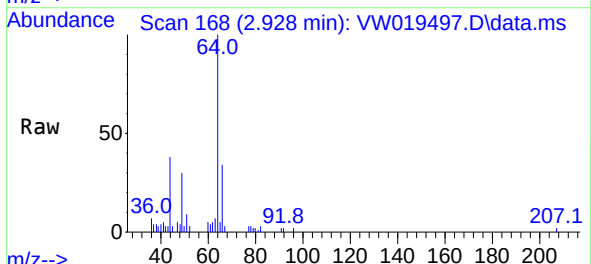
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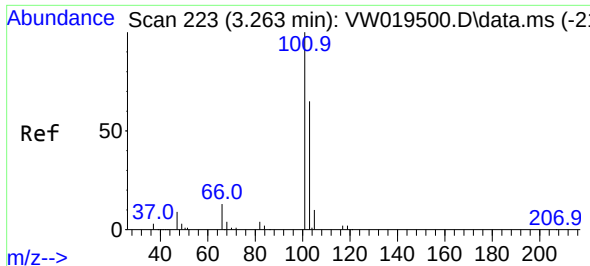
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#6
Chloroethane
Concen: 5.376 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 64 Resp: 10177
Ion Ratio Lower Upper
64 100
66 33.6 26.9 40.3





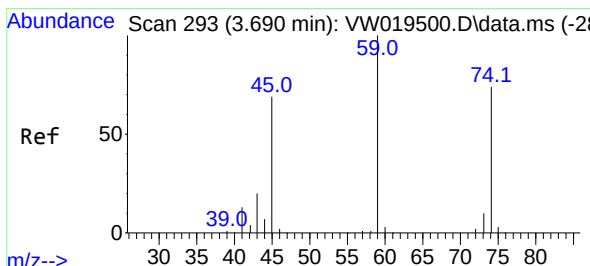
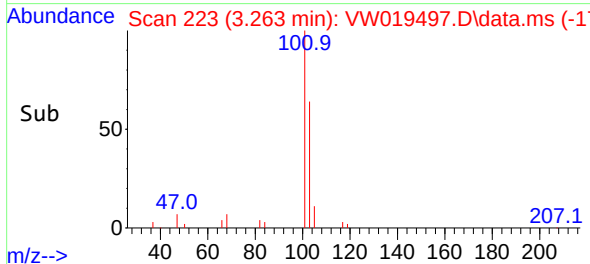
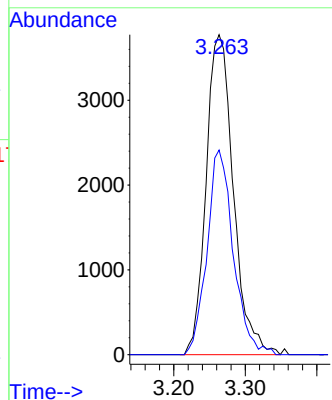
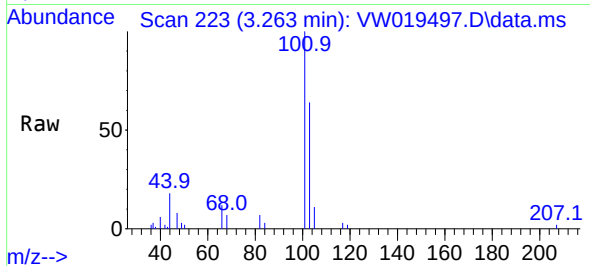
#7
 Trichlorofluoromethane
 Concen: 4.688 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019497.D
 Acq: 19 Jul 2021 09:43

Tgt Ion: 101 Resp: 9978
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.2 78.2

Instrument :
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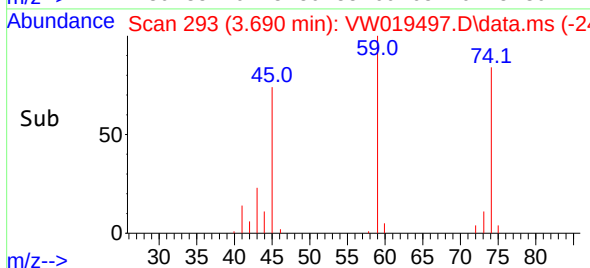
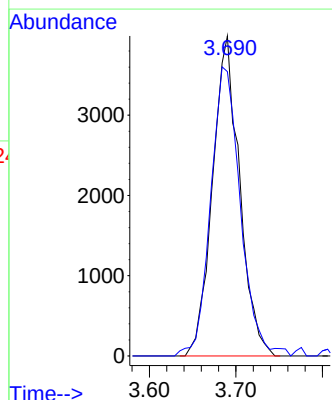
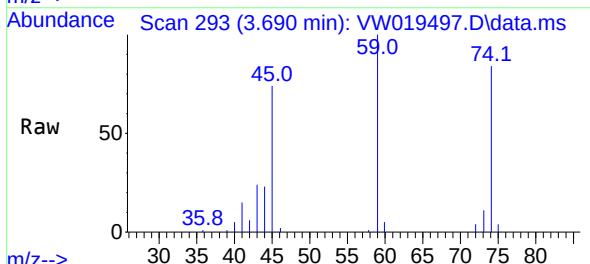
Manual Integrations
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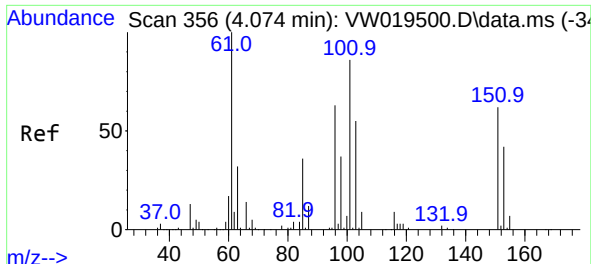
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#8
 Diethyl Ether
 Concen: 5.189 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.000 min
 Lab File: VW019497.D
 Acq: 19 Jul 2021 09:43

Tgt Ion: 74 Resp: 8636
 Ion Ratio Lower Upper
 74 100
 45 99.4 48.8 146.3





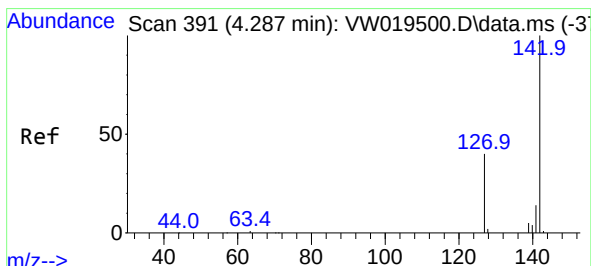
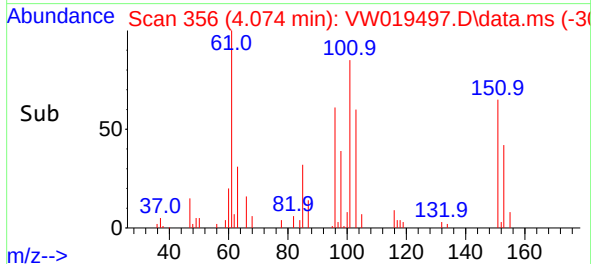
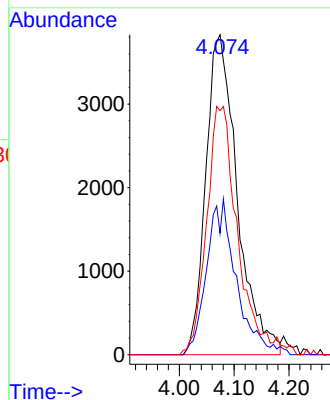
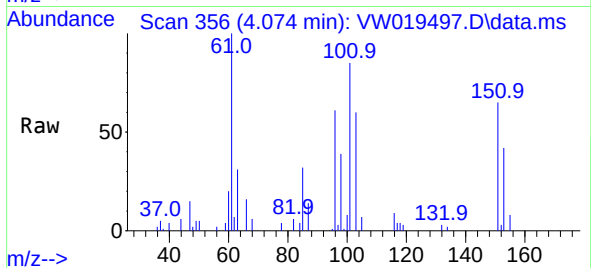
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.109 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019497.D
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Tgt Ion:	101	Resp:	15299
Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.4	53.0
151	75.2	59.6	89.4

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ClientSampleId :
VSTDIC005

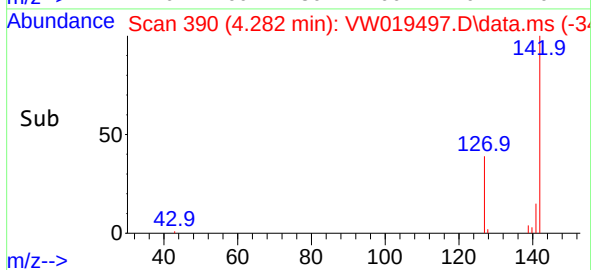
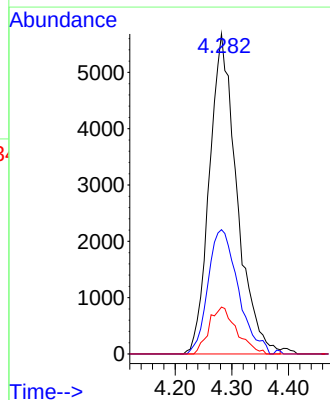
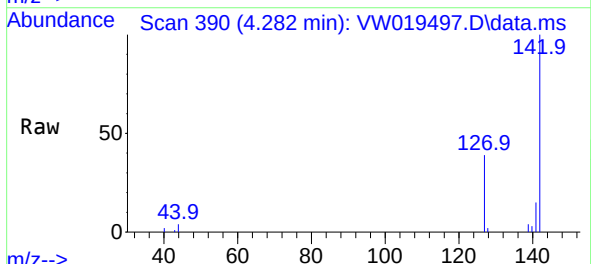
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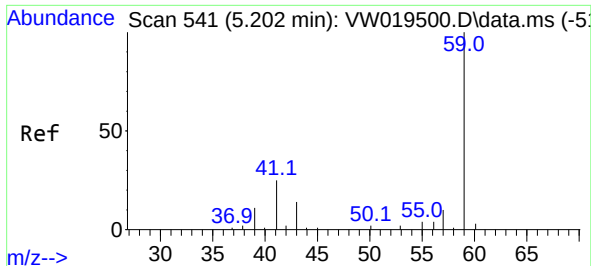
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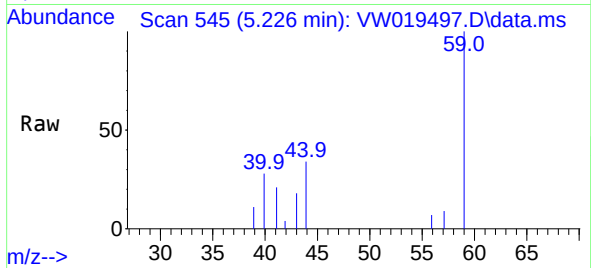
#10
Methyl Iodide
Concen: 4.898 ug/l
RT: 4.282 min Scan# 390
Delta R.T. -0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion:	142	Resp:	19097
Ion	Ratio	Lower	Upper
142	100		
127	42.8	34.2	51.2
141	14.7	11.9	17.9

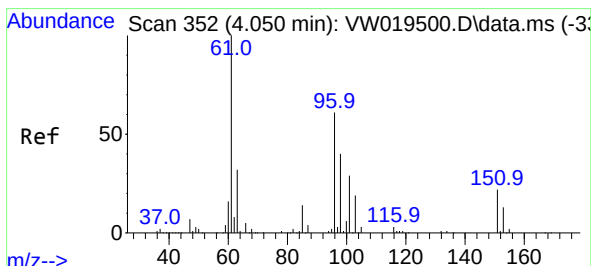
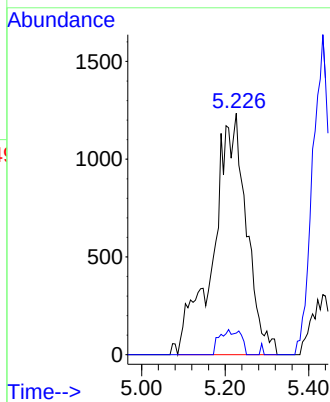
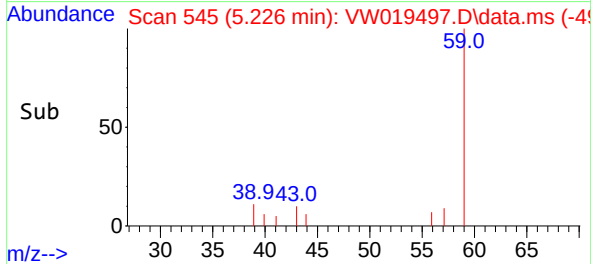




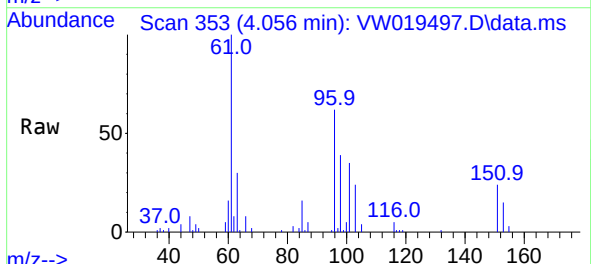
#11
Tert butyl alcohol
Concen: 30.942 ug/l m
RT: 5.226 min Scan# 545
Delta R.T. 0.024 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



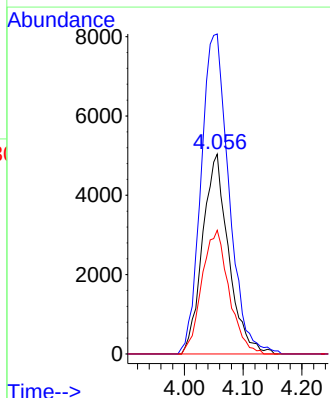
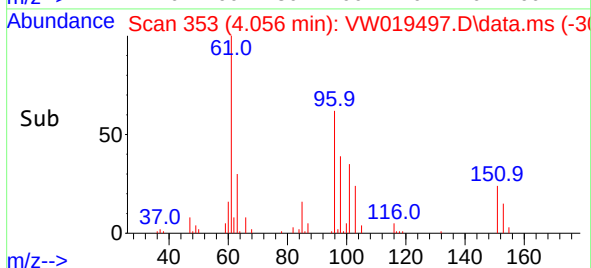
Tgt Ion: 59 Resp: 6852
Ion Ratio Lower Upper
59 100
57 4.4 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 4.979 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



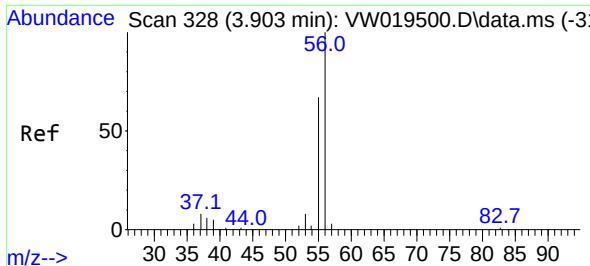
Tgt Ion: 96 Resp: 15517
Ion Ratio Lower Upper
96 100
61 160.1 131.0 196.6
98 61.9 52.2 78.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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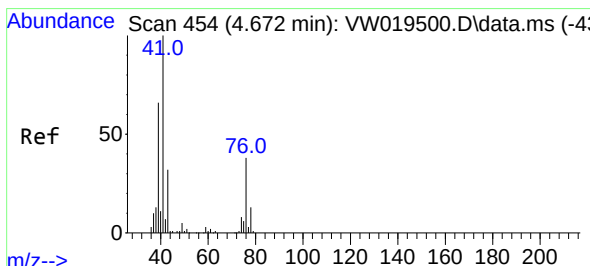
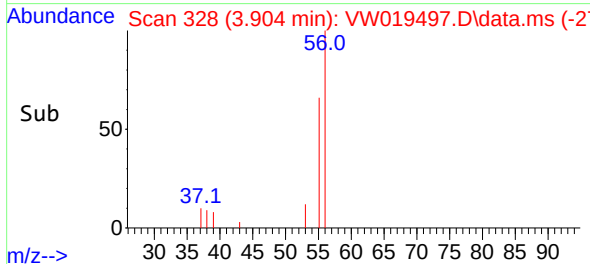
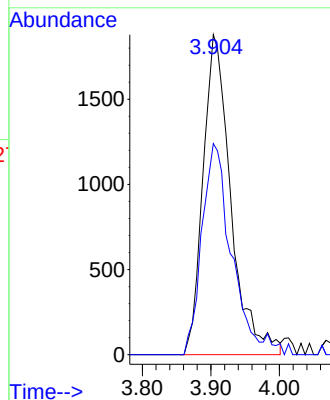
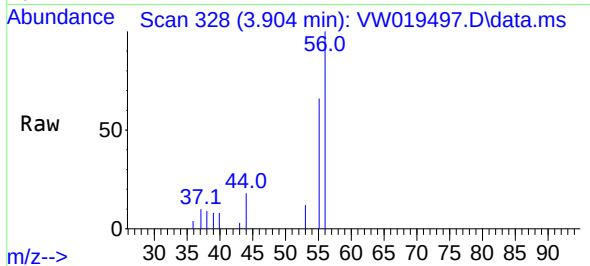
#13
Acrolein
Concen: 28.115 ug/l
RT: 3.904 min Scan# 328
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 56 Resp: 5299
Ion Ratio Lower Upper
56 100
55 68.1 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

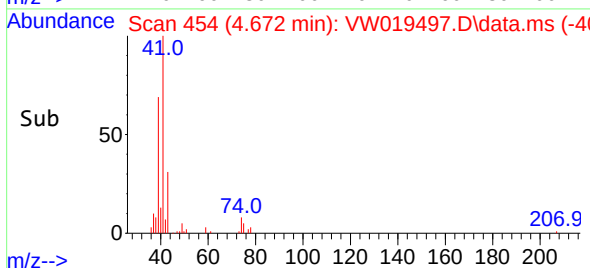
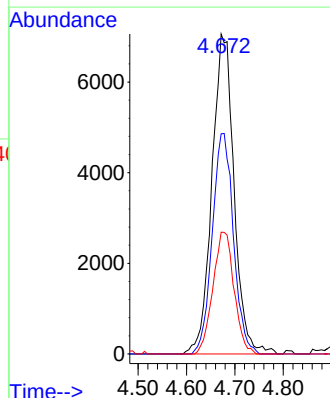
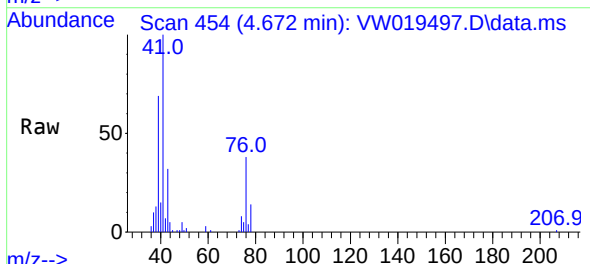
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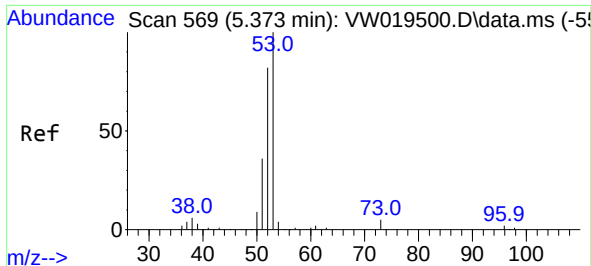
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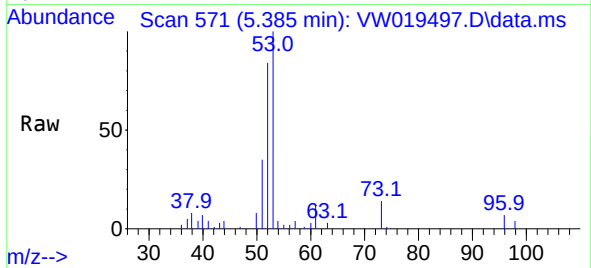
#14
Allyl chloride
Concen: 5.004 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 41 Resp: 22395
Ion Ratio Lower Upper
41 100
39 66.0 52.2 78.2
76 36.5 30.1 45.1

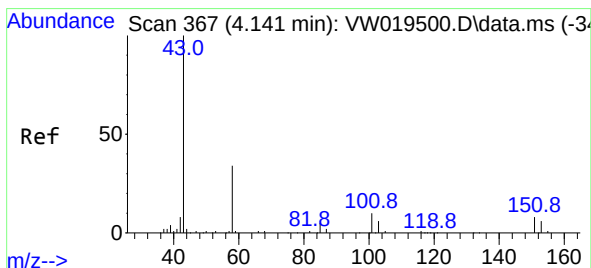
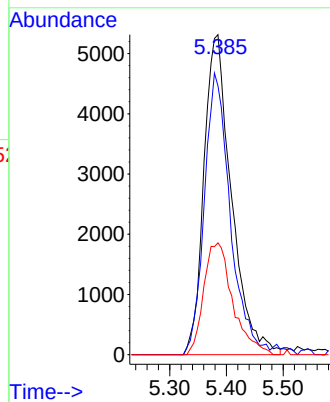
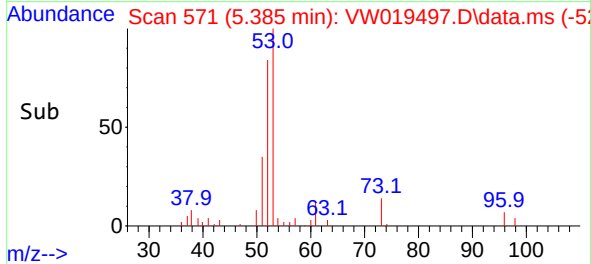




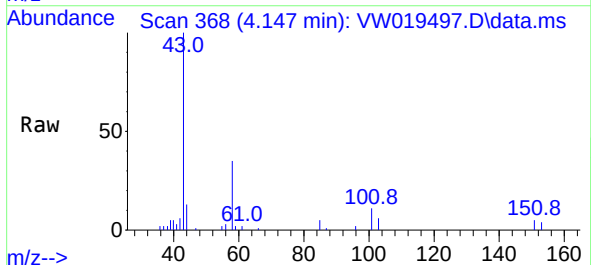
#15
Acrylonitrile
Concen: 25.225 ug/l
RT: 5.385 min Scan# 571
Delta R.T. 0.012 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



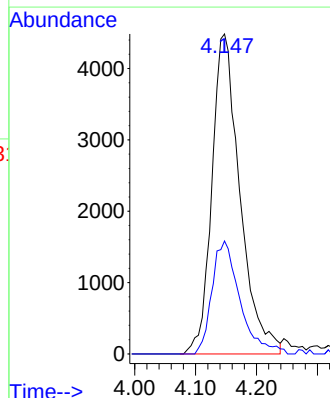
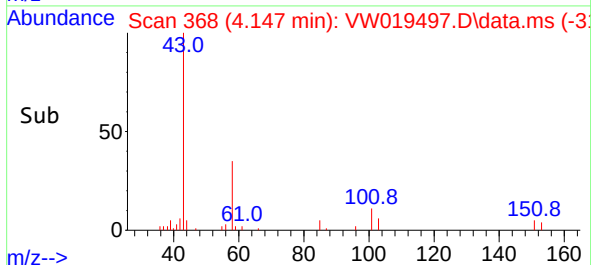
Tgt Ion:	53	Resp:	17916
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.9	98.9
51	36.8	29.2	43.8



#16
Acetone
Concen: 27.877 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



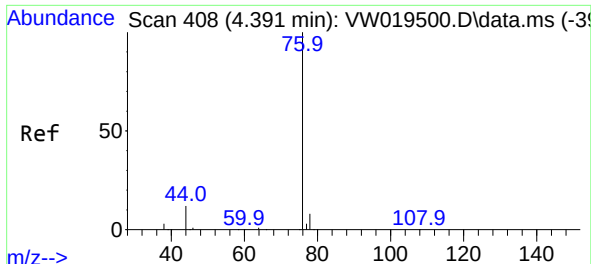
Tgt Ion:	43	Resp:	14374
Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.2	40.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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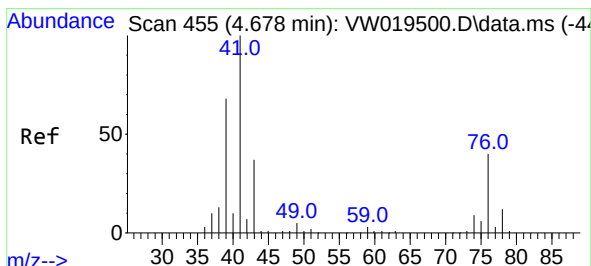
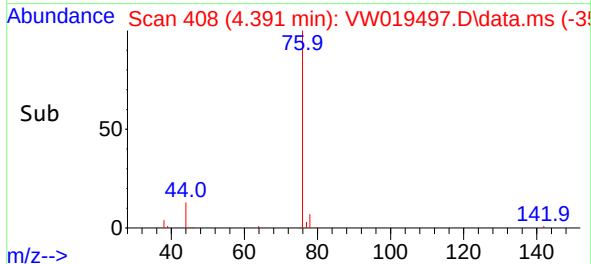
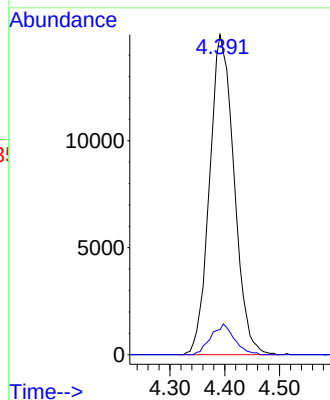
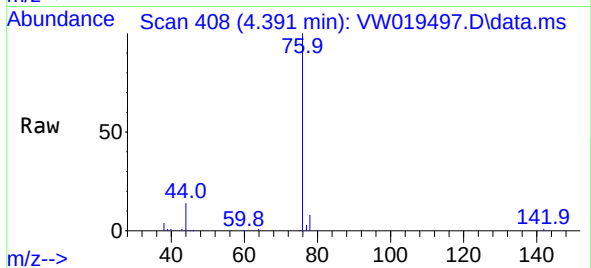
#17
Carbon Disulfide
Concen: 5.208 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 76 Resp: 46426
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

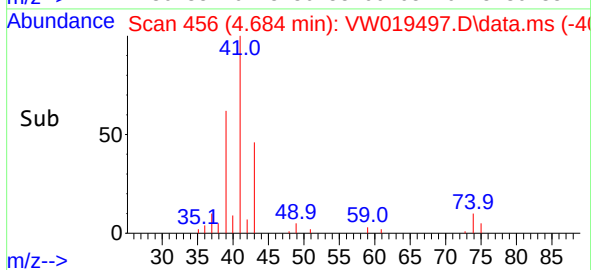
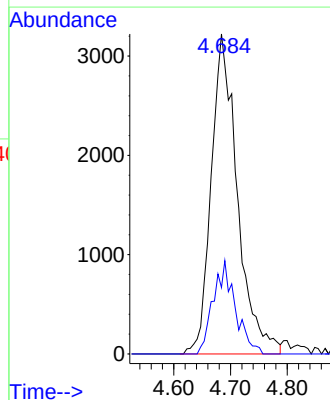
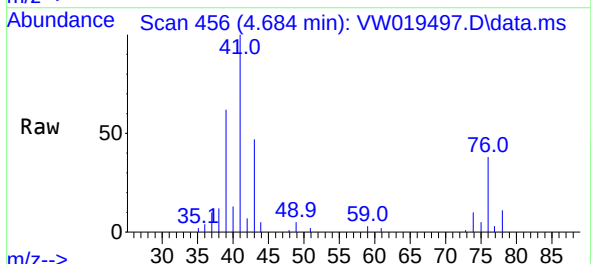
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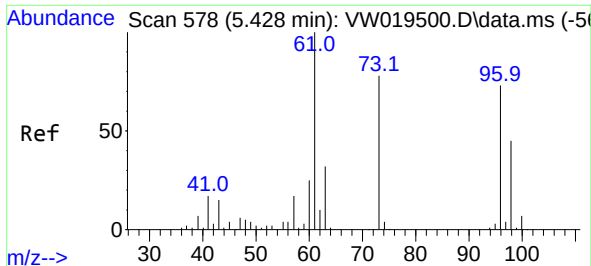
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#18
Methyl Acetate
Concen: 6.024 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 43 Resp: 10315
Ion Ratio Lower Upper
43 100
74 24.6 20.1 30.1





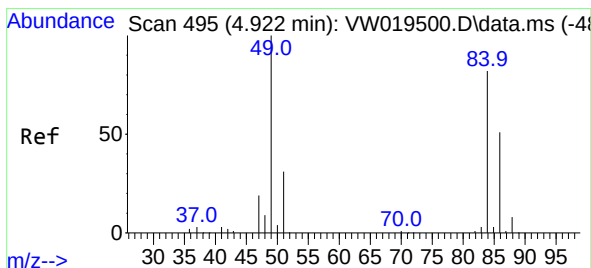
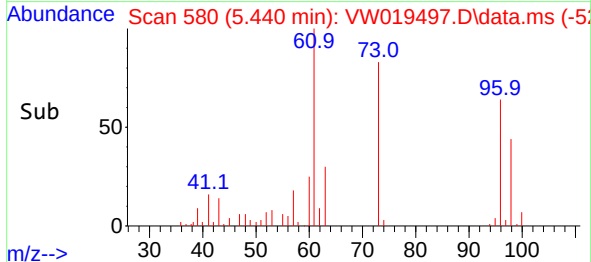
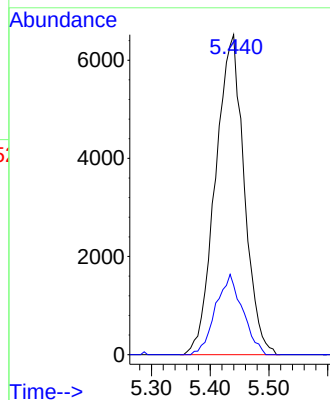
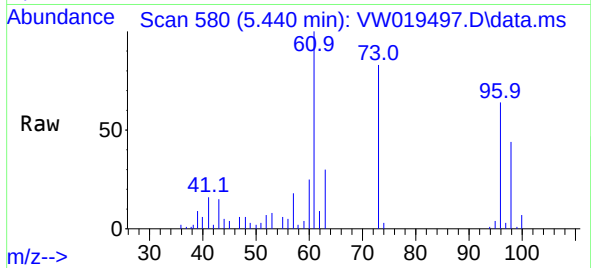
#19
Methyl tert-butyl Ether
Concen: 5.036 ug/l
RT: 5.440 min Scan# 580
Delta R.T. 0.012 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 73 Resp: 22071
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

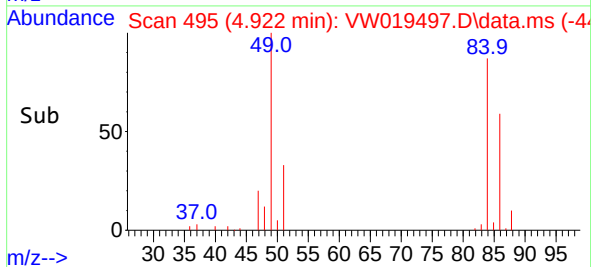
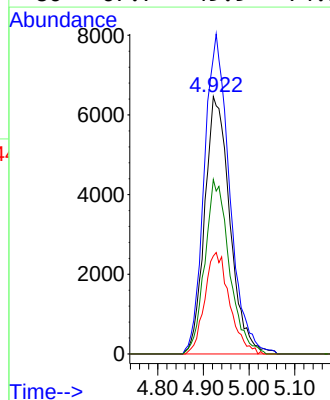
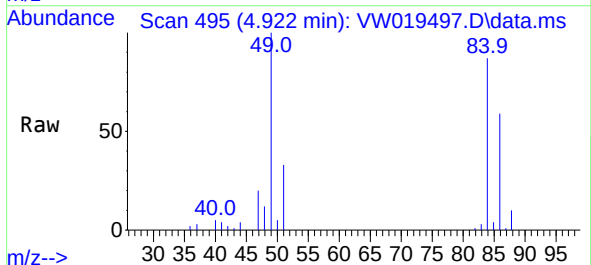
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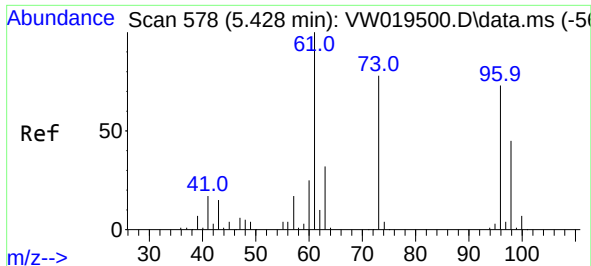
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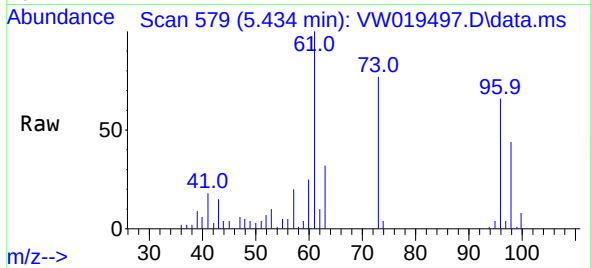
#20
Methylene Chloride
Concen: 6.437 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 84 Resp: 24759
Ion Ratio Lower Upper
84 100
49 115.1 97.2 145.8
51 38.0 30.1 45.1
86 67.7 49.9 74.9

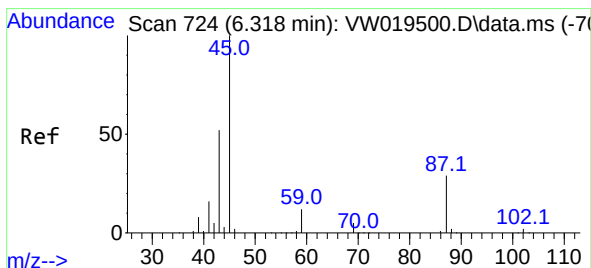
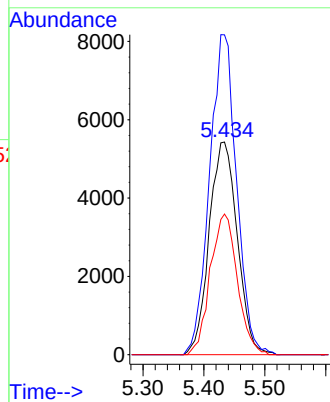
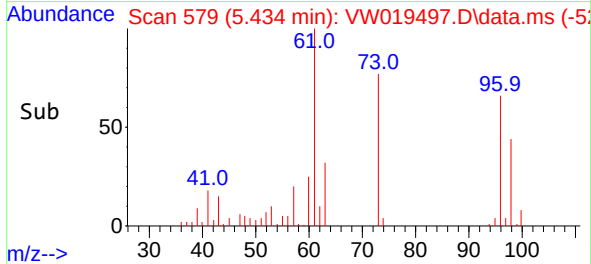




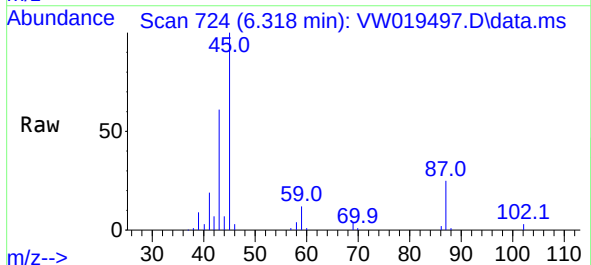
#21
trans-1,2-Dichloroethene
Concen: 5.146 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



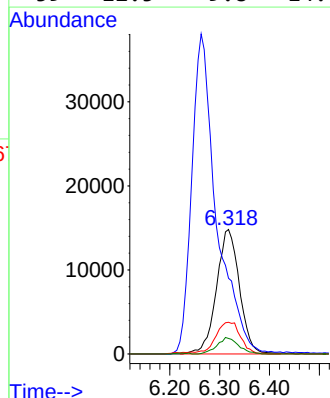
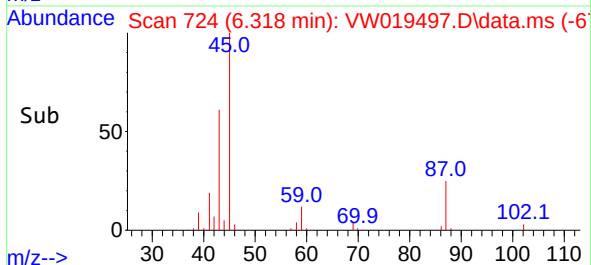
Tgt Ion: 96 Resp: 17456
Ion Ratio Lower Upper
96 100
61 150.5 110.3 165.5
98 66.2 49.1 73.7



#22
Diisopropyl ether
Concen: 4.948 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



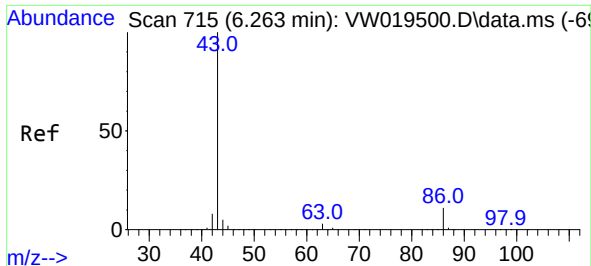
Tgt Ion: 45 Resp: 47391
Ion Ratio Lower Upper
45 100
43 59.1 42.0 63.0
87 25.4 23.0 34.6
59 12.5 9.8 14.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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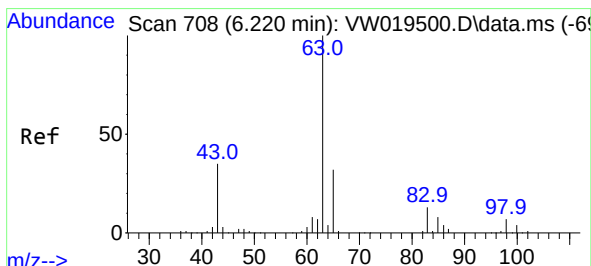
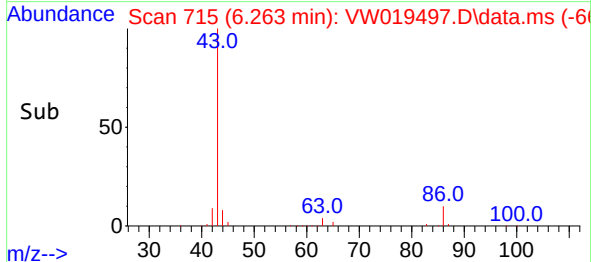
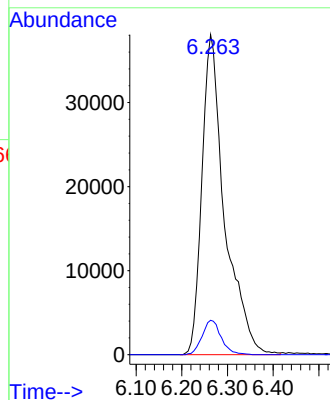
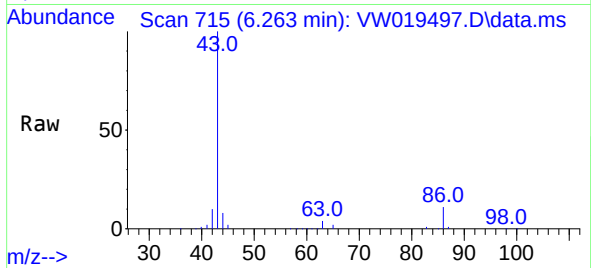
#23
 Vinyl Acetate
 Concen: 22.836 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW019497.D
 Acq: 19 Jul 2021 09:43

Tgt Ion: 43 Resp: 131300
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.1 13.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

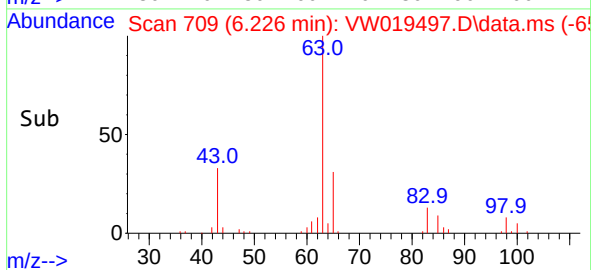
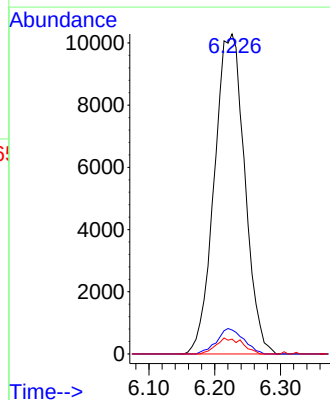
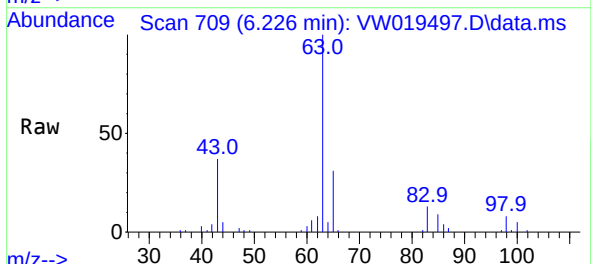
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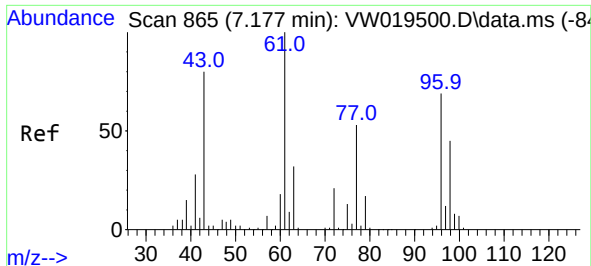
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#24
 1,1-Dichloroethane
 Concen: 5.157 ug/l
 RT: 6.226 min Scan# 709
 Delta R.T. 0.006 min
 Lab File: VW019497.D
 Acq: 19 Jul 2021 09:43

Tgt Ion: 63 Resp: 32986
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.7 2.2 6.6





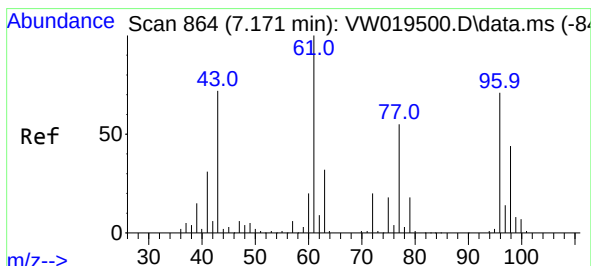
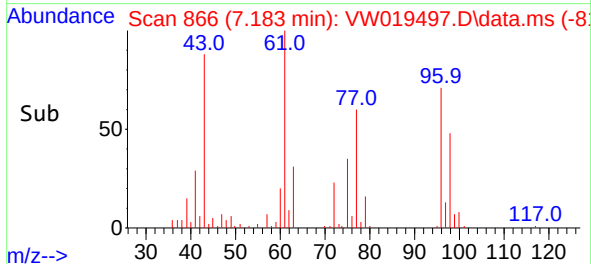
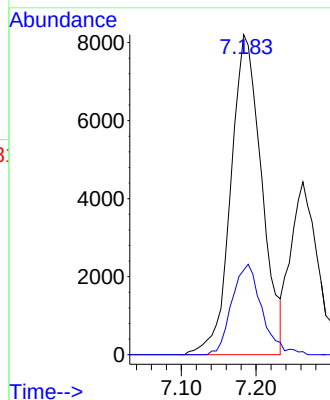
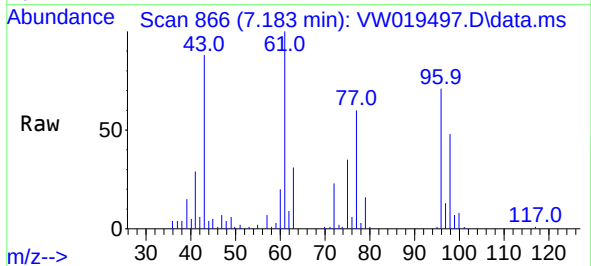
#25
2-Butanone
Concen: 26.488 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 43 Resp: 23494
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

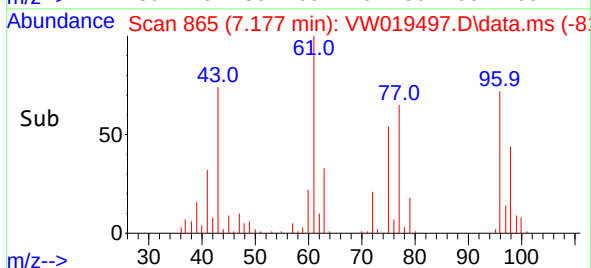
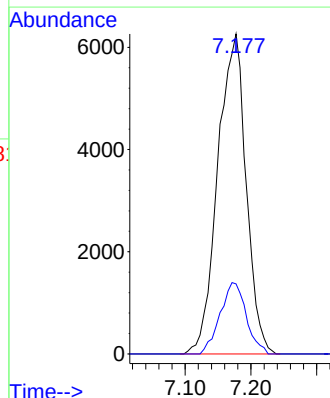
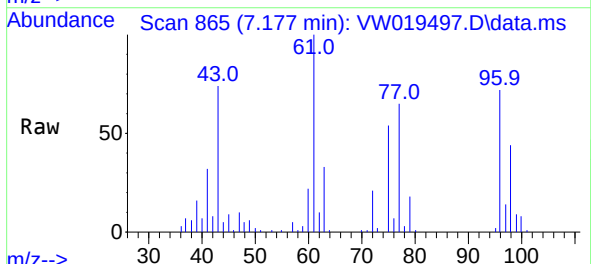
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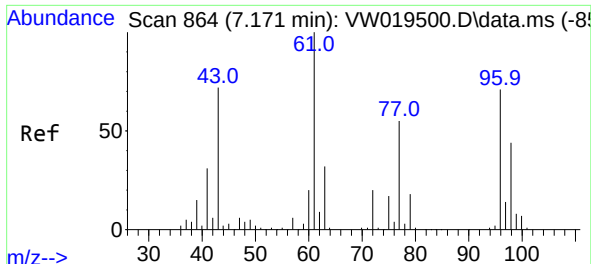
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#26
2,2-Dichloropropane
Concen: 5.511 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 77 Resp: 18766
Ion Ratio Lower Upper
77 100
97 20.6 11.4 34.2





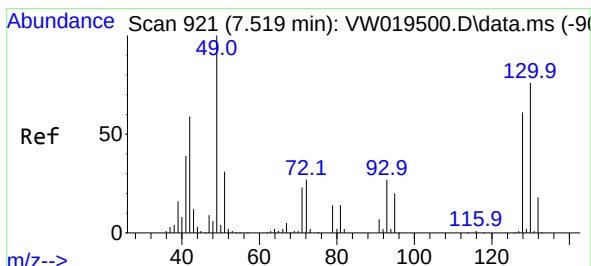
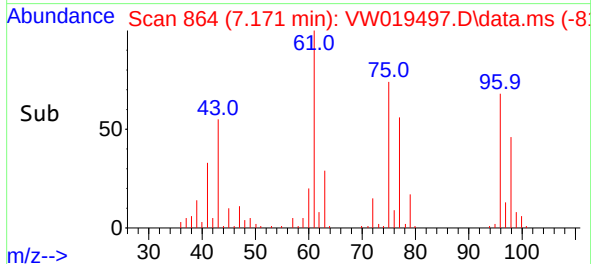
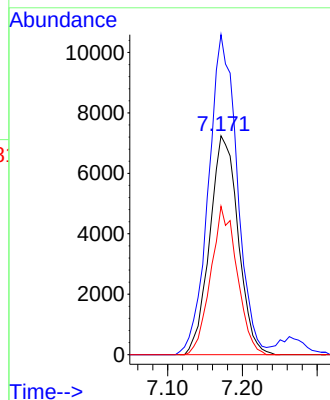
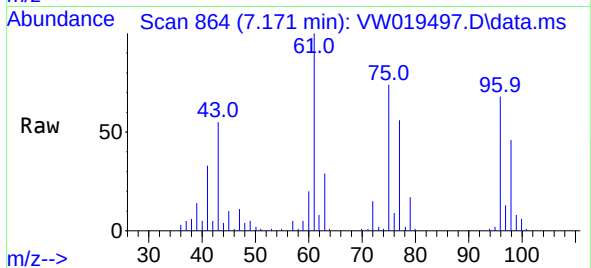
#27
cis-1,2-Dichloroethene
Concen: 5.055 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 96 Resp: 19130
Ion Ratio Lower Upper
96 100
61 147.9 0.0 289.6
98 62.8 0.0 127.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

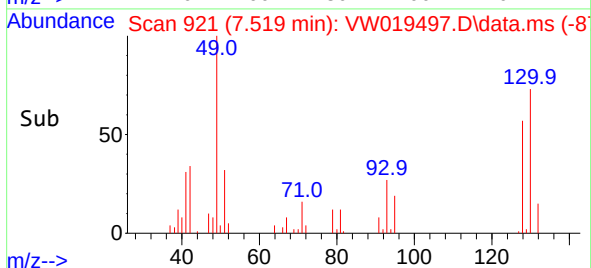
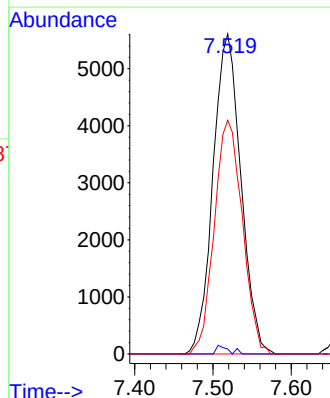
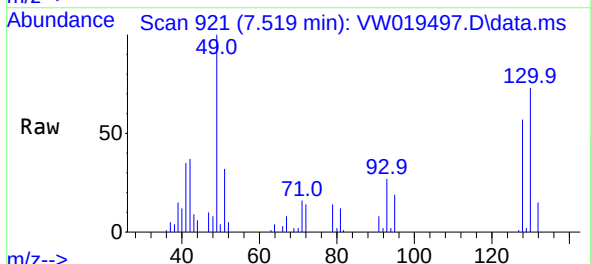
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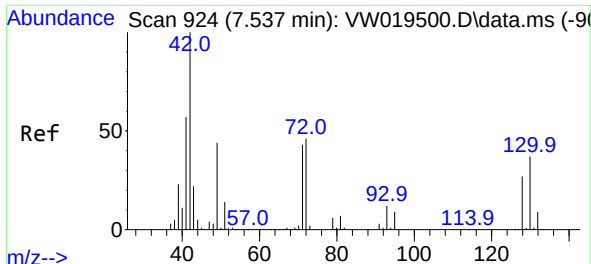
MMDadoda
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#28
Bromochloromethane
Concen: 5.433 ug/l
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 49 Resp: 13876
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.4
130 73.4 59.8 89.6





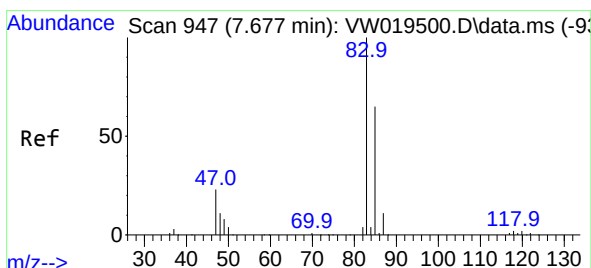
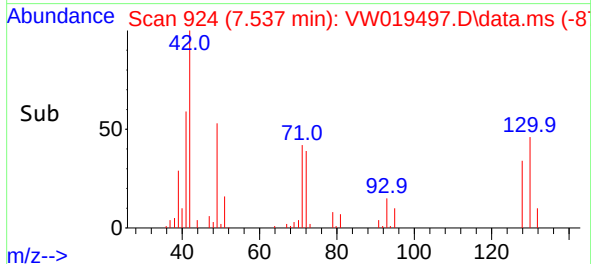
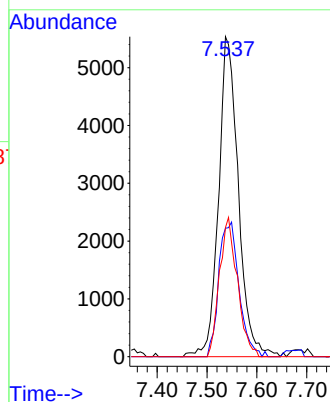
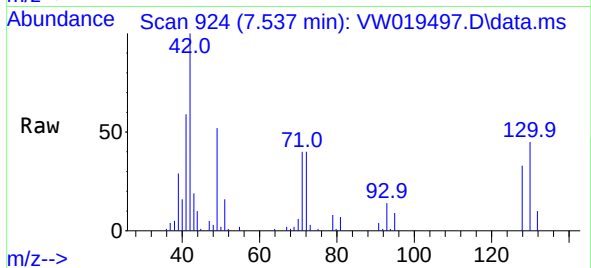
#29
Tetrahydrofuran
Concen: 25.886 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion:	42	Resp:	15253
Ion	Ratio	Lower	Upper
42	100		
72	43.0	35.8	53.8
71	39.3	33.4	50.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

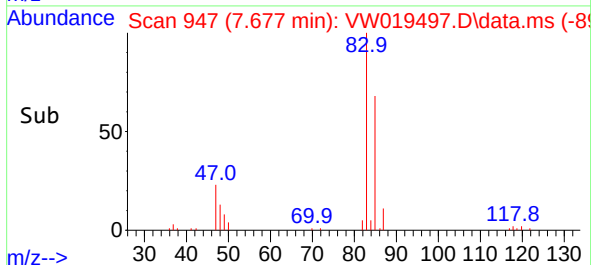
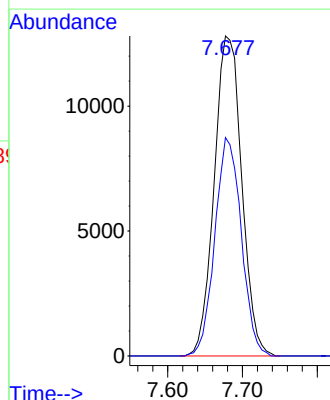
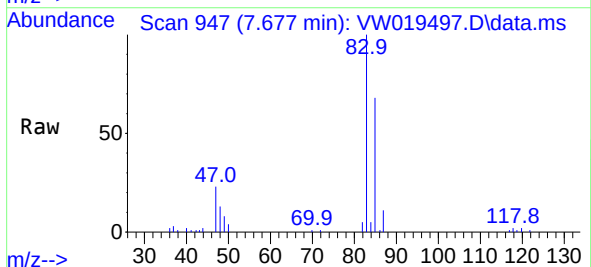
Manual Integrations
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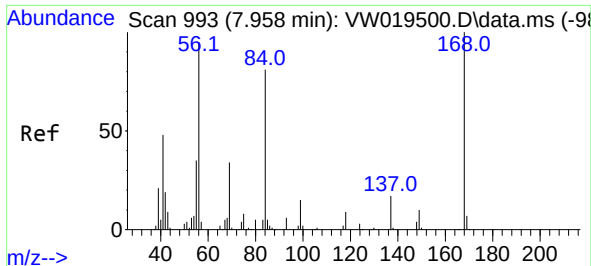
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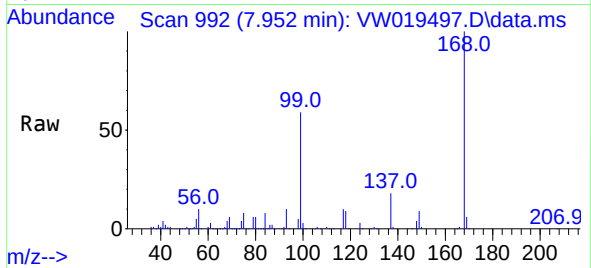
#30
Chloroform
Concen: 5.255 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion:	83	Resp:	32847
Ion	Ratio	Lower	Upper
83	100		
85	68.2	52.1	78.1

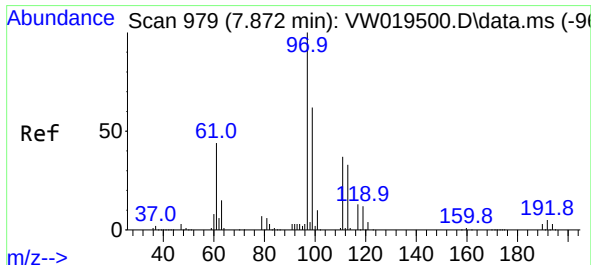
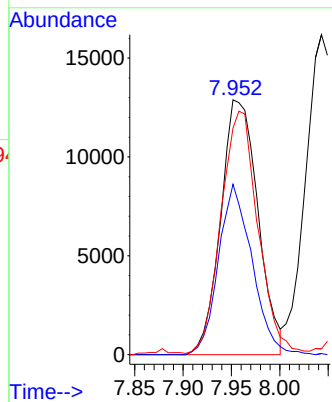
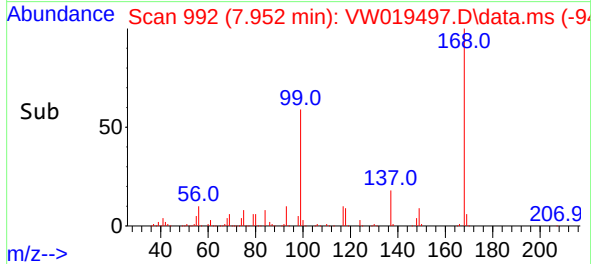




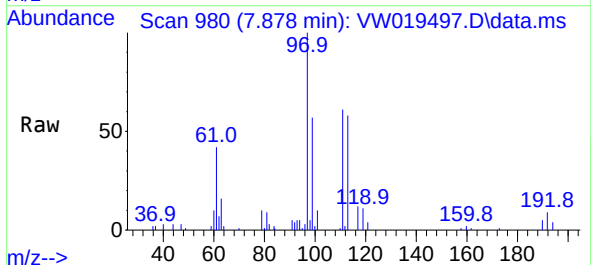
#31
Cyclohexane
Concen: 5.782 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



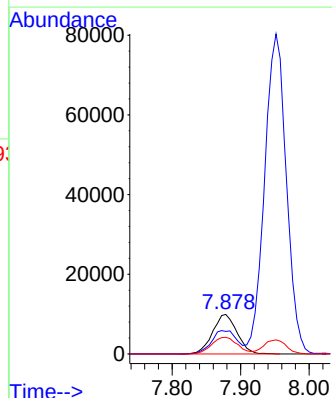
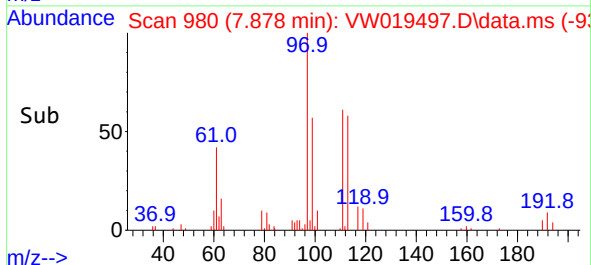
Tgt Ion: 56 Resp: 34444
Ion Ratio Lower Upper
56 100
69 66.9 28.3 42.5#
84 88.1 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 5.291 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



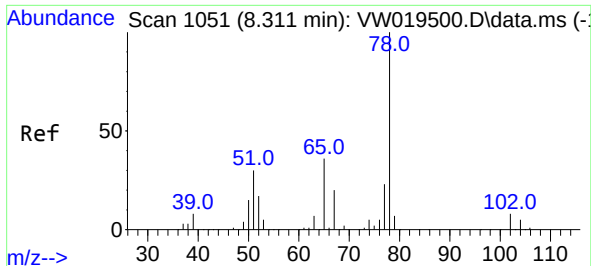
Tgt Ion: 97 Resp: 24562
Ion Ratio Lower Upper
97 100
99 61.0 52.0 78.0
61 44.6 36.5 54.7



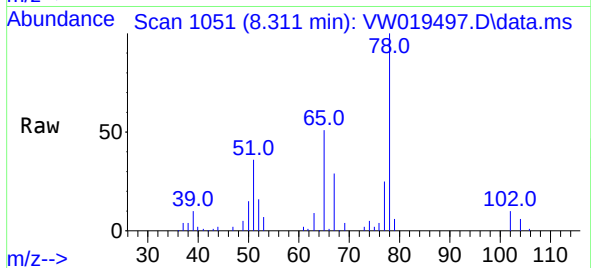
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

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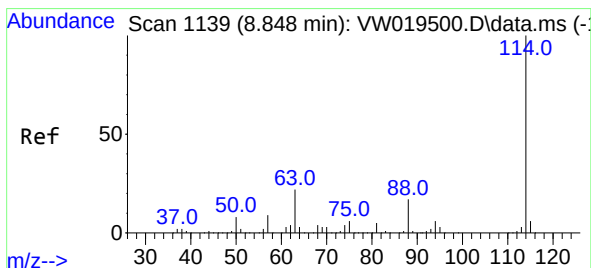
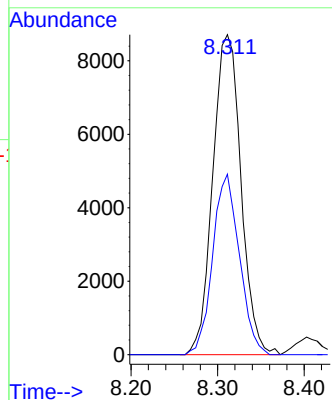
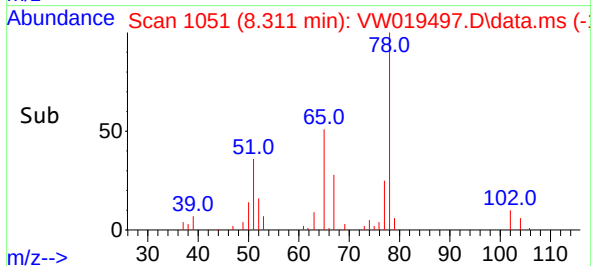
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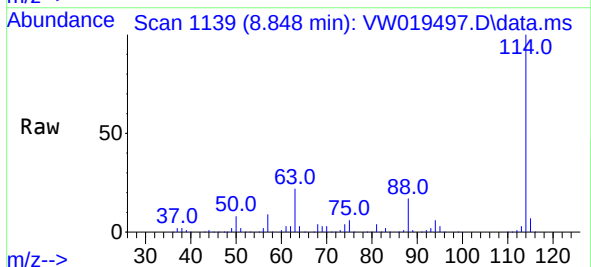
#33
1,2-Dichloroethane-d4
Concen: 6.265 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



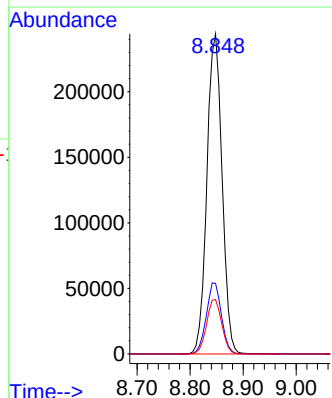
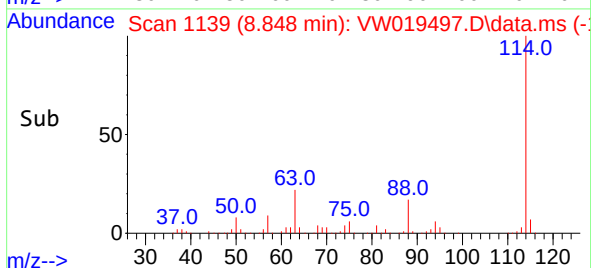
Tgt Ion: 65 Resp: 19720
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



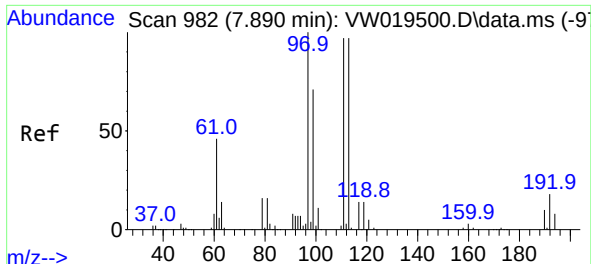
Tgt Ion: 114 Resp: 484254
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.8
88 17.0 0.0 33.4



Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

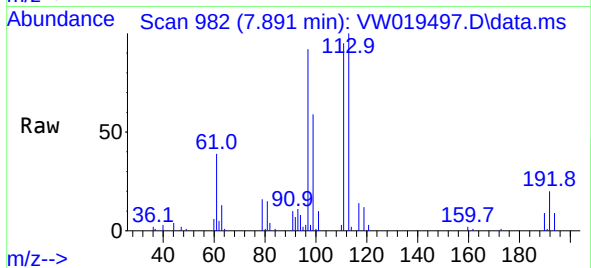
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#35
Dibromofluoromethane
Concen: 5.827 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

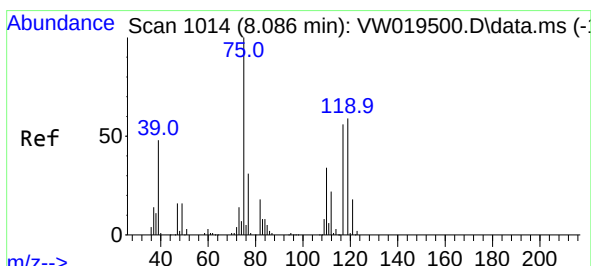
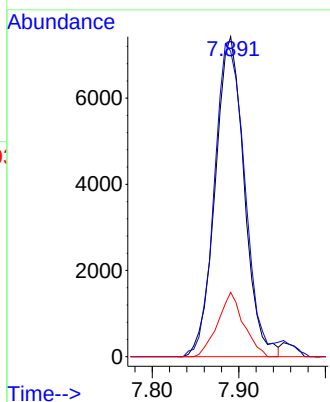
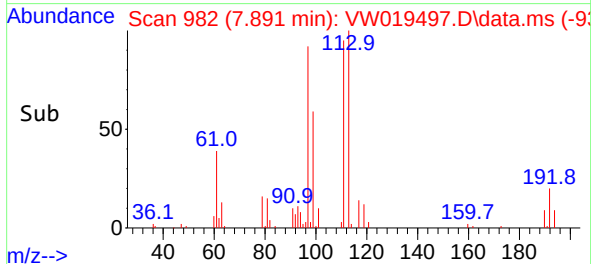


Tgt Ion: 113 Resp: 17241

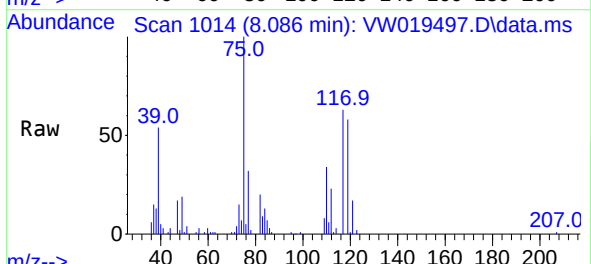
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.8	125.6
192	17.9	15.4	23.2

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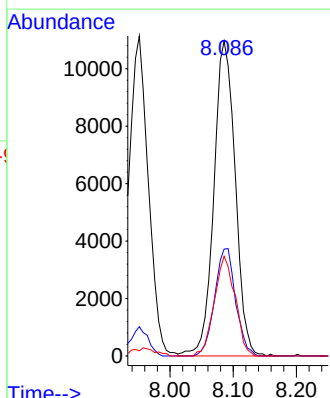
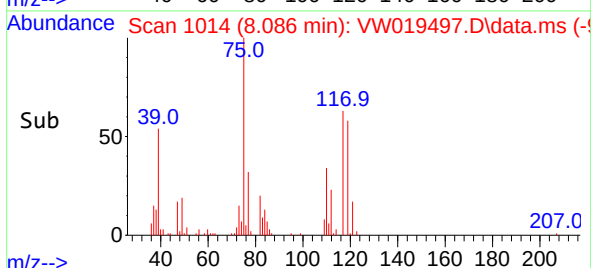


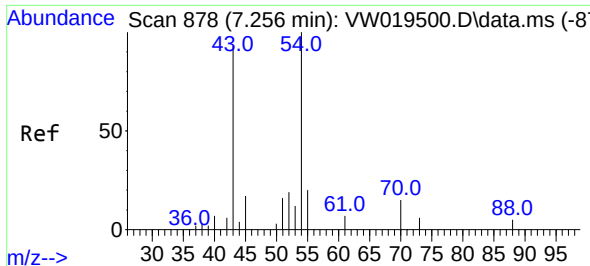
#36
1,1-Dichloropropene
Concen: 4.975 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



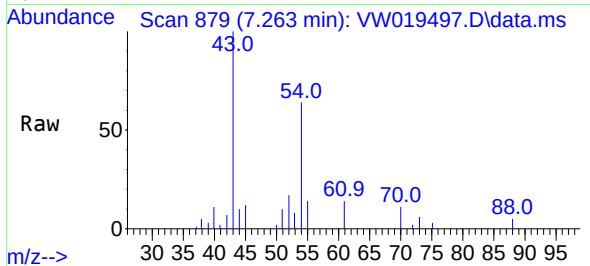
Tgt Ion: 75 Resp: 25684

Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.6	49.7
77	31.0	25.1	37.7



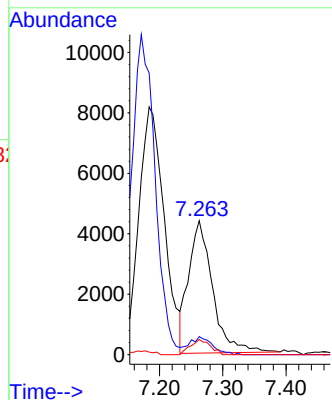


#37
Ethyl Acetate
Concen: 5.345 ug/l
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



Tgt Ion: 43 Resp: 11565

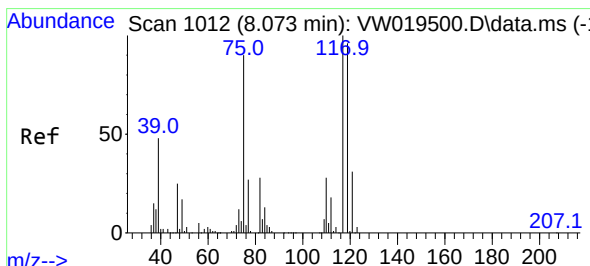
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.5	17.3
70	9.4	9.4	14.0



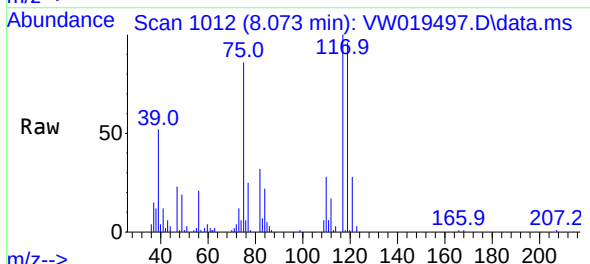
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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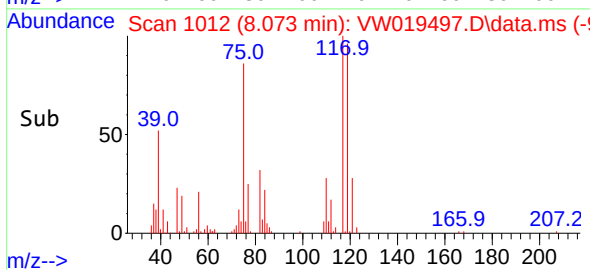
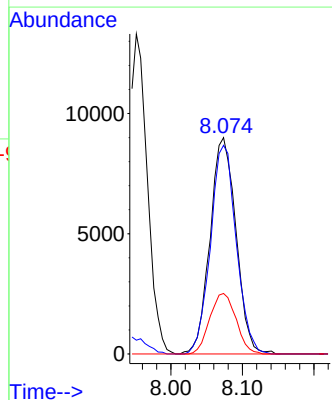


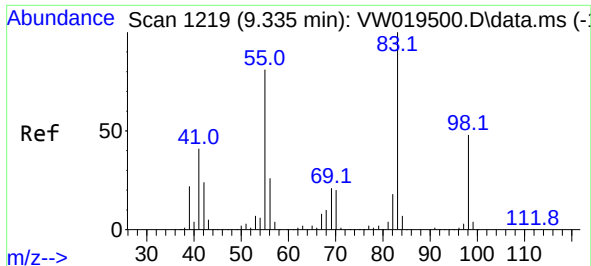
#38
Carbon Tetrachloride
Concen: 5.032 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



Tgt Ion: 117 Resp: 22696

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.7	115.1
121	28.0	24.8	37.2





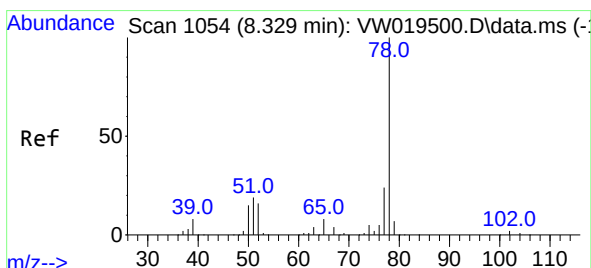
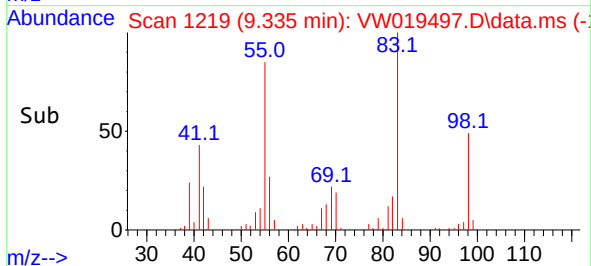
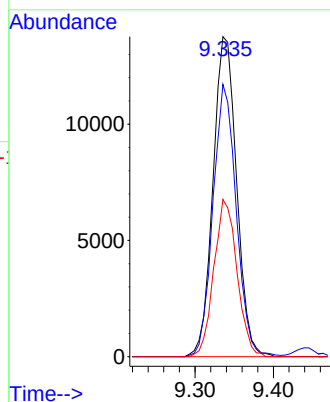
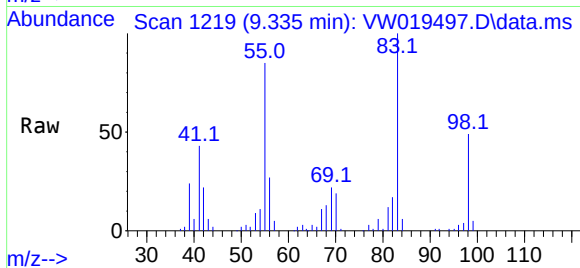
#39
Methylcyclohexane
Concen: 4.701 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 28847
Ion Ratio Lower Upper
83 100
55 85.1 64.9 97.3
98 49.1 38.1 57.1

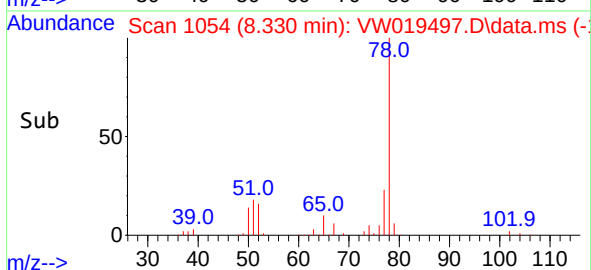
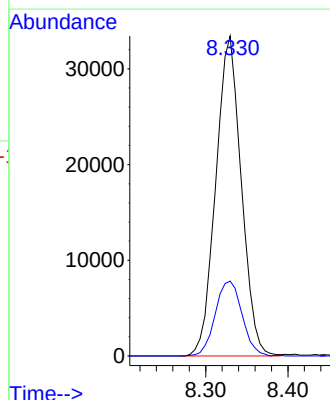
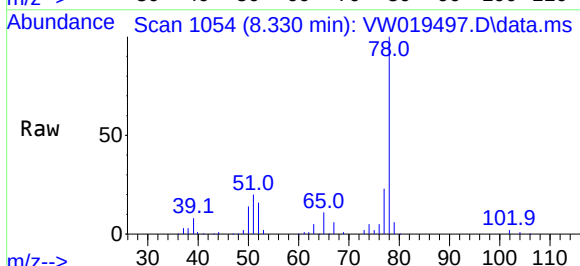
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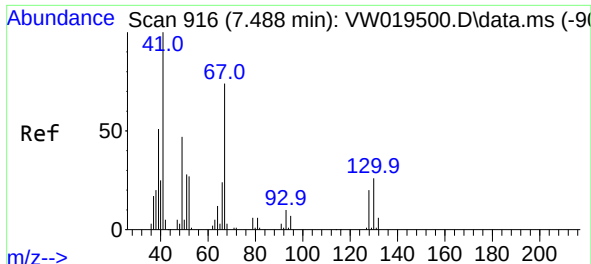
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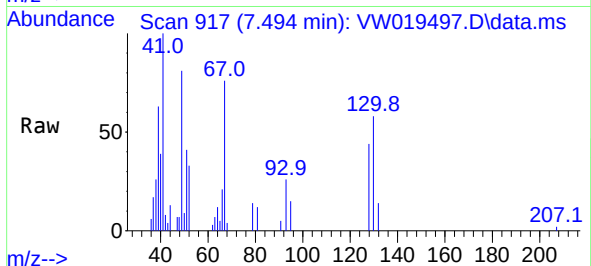
#40
Benzene
Concen: 4.985 ug/l
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 78 Resp: 72027
Ion Ratio Lower Upper
78 100
77 23.4 19.2 28.8

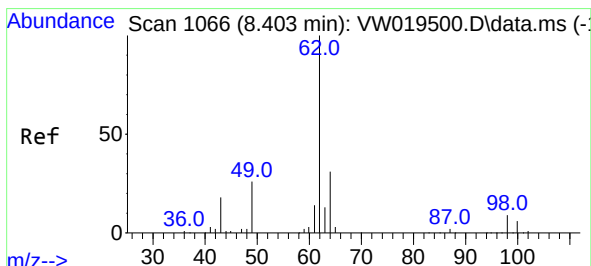
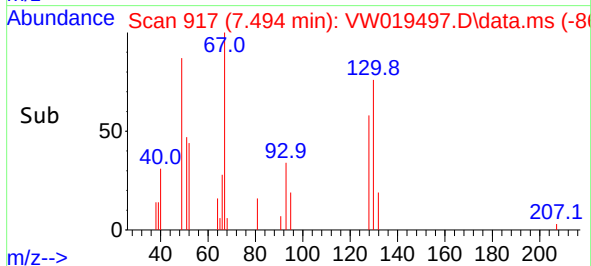
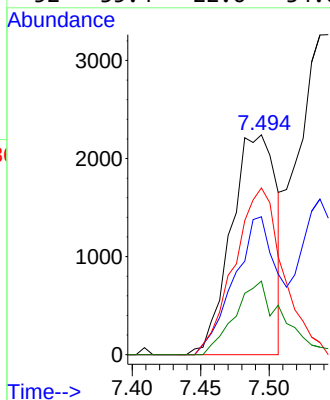




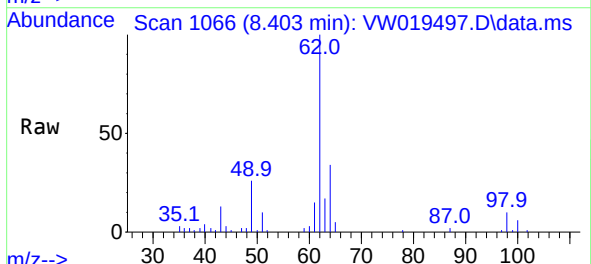
#41
Methacrylonitrile
Concen: 4.170 ug/l
RT: 7.494 min Scan# 917
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



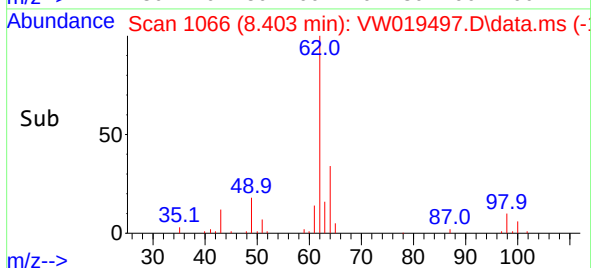
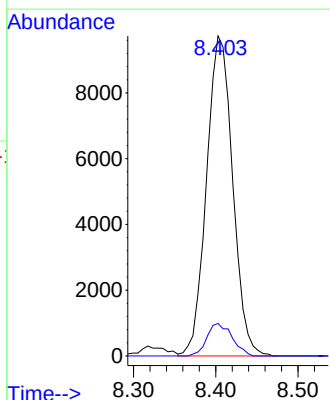
Tgt Ion:	41	Resp:	5122
Ion	Ratio	Lower	Upper
41	100		
39	60.6	41.6	62.4
67	82.4	55.3	82.9
52	35.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 5.164 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



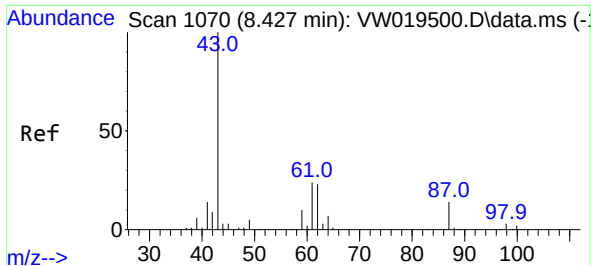
Tgt Ion:	62	Resp:	21527
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.4



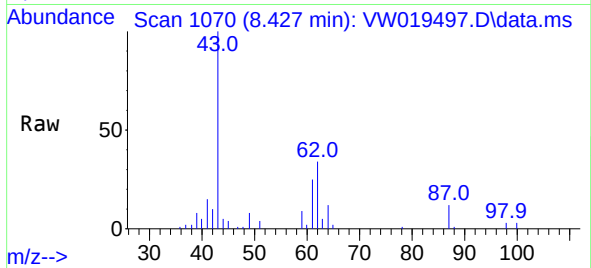
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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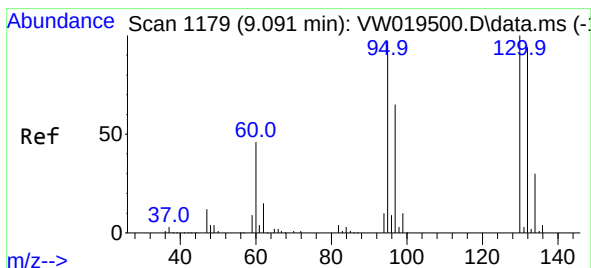
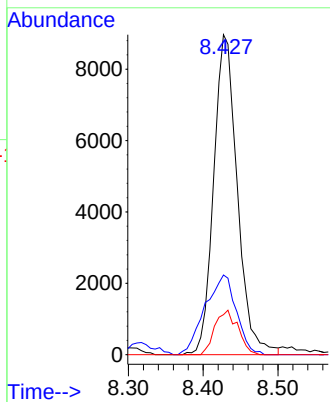
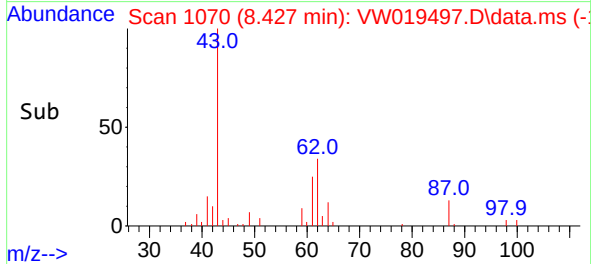


#43
Isopropyl Acetate
Concen: 4.891 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

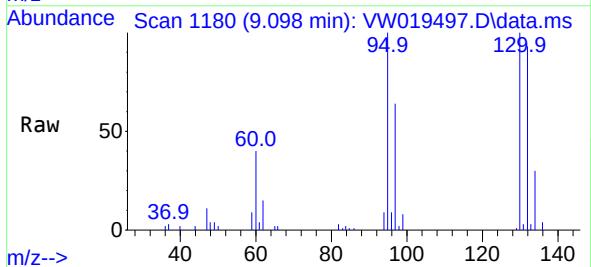


Tgt Ion: 43 Resp: 19782

Ion	Ratio	Lower	Upper
43	100		
61	32.9	26.2	39.4
87	13.6	11.0	16.6

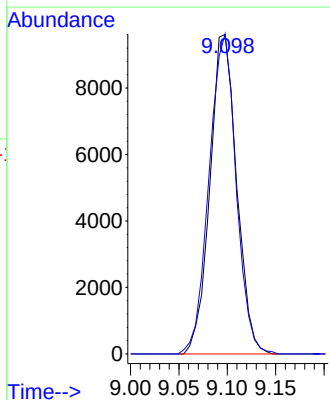
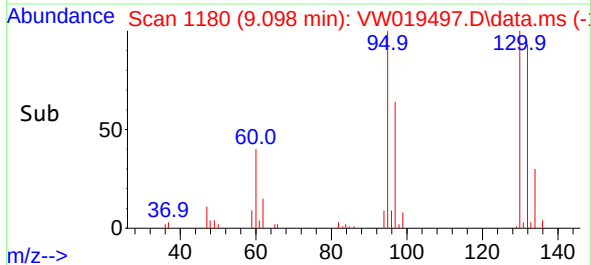


#44
Trichloroethene
Concen: 5.068 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



Tgt Ion: 130 Resp: 18453

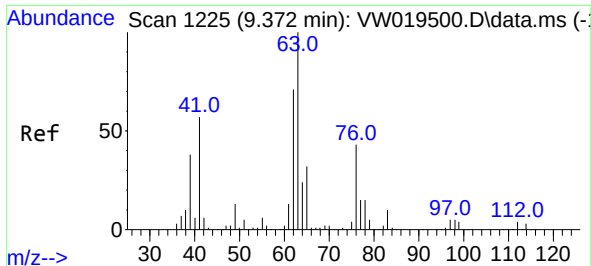
Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	194.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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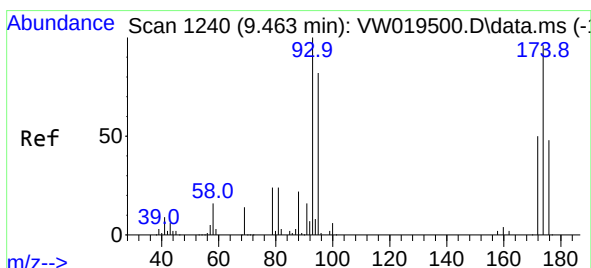
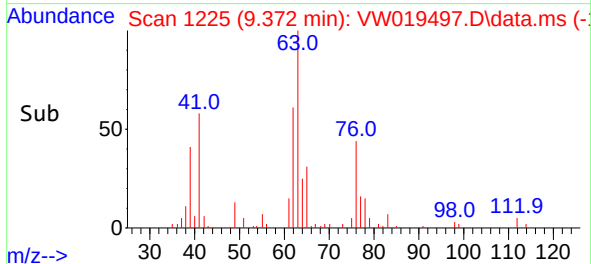
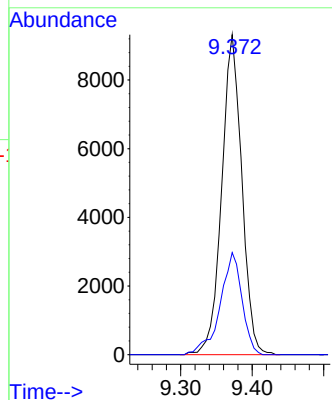
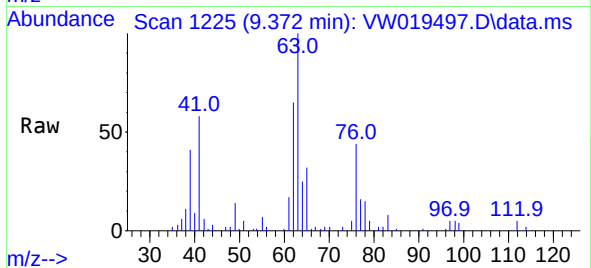
#45
1,2-Dichloropropane
Concen: 4.987 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 63 Resp: 18196
Ion Ratio Lower Upper
63 100
65 31.9 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

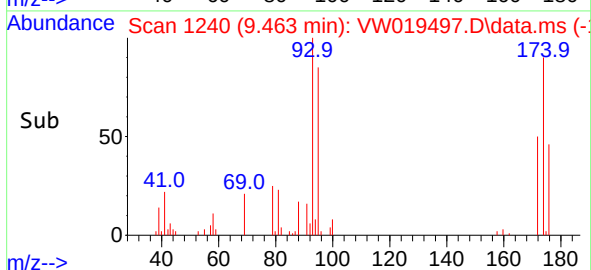
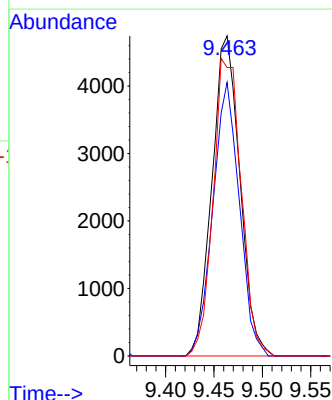
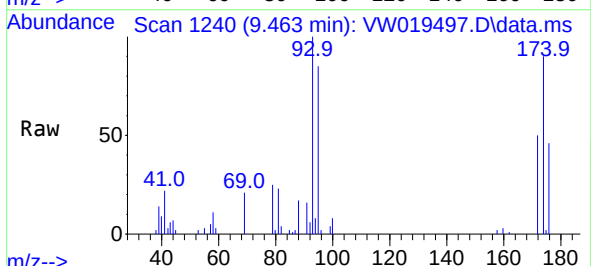
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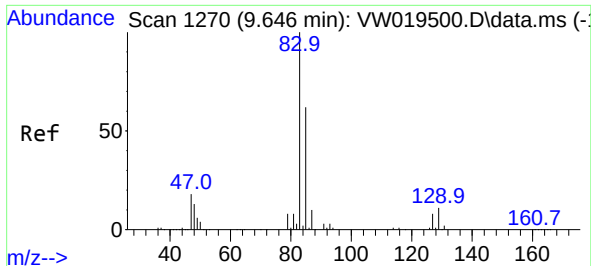
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#46
Dibromomethane
Concen: 5.121 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 93 Resp: 9478
Ion Ratio Lower Upper
93 100
95 81.4 66.0 99.0
174 93.6 75.0 112.6





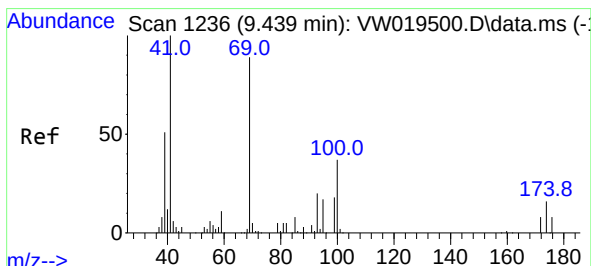
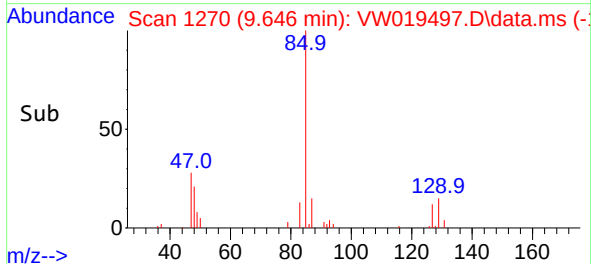
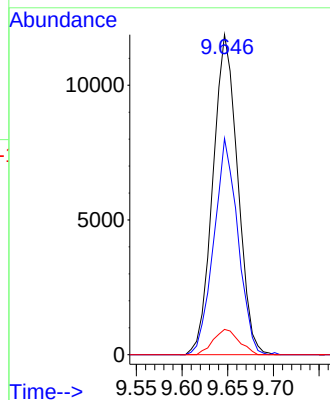
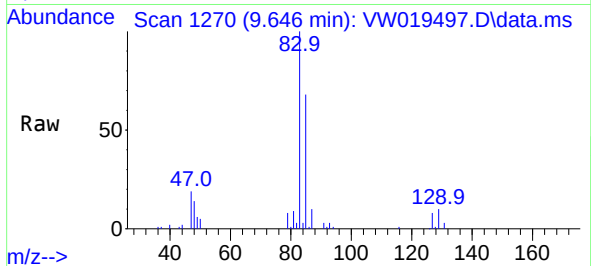
#47
Bromodichloromethane
Concen: 4.812 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion:	83	Resp:	22373
Ion	Ratio	Lower	Upper
83	100		
85	67.6	49.9	74.9
127	7.9	6.2	9.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

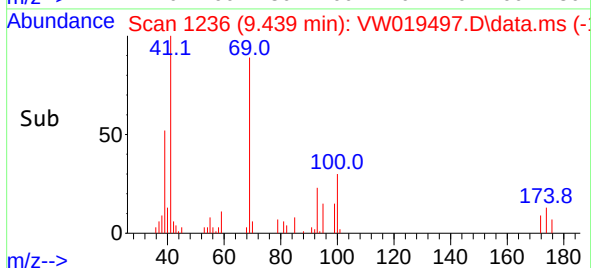
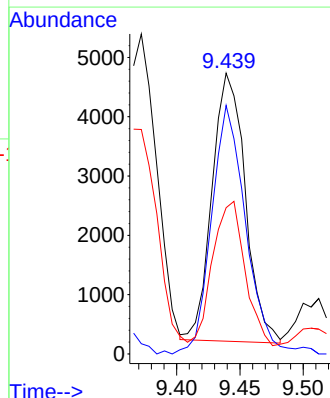
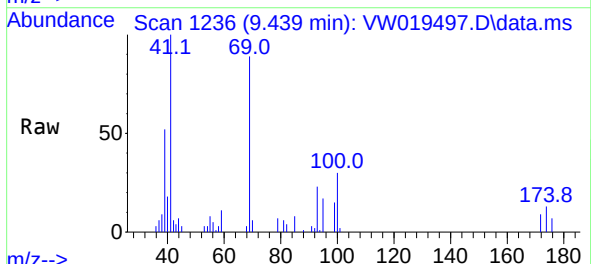
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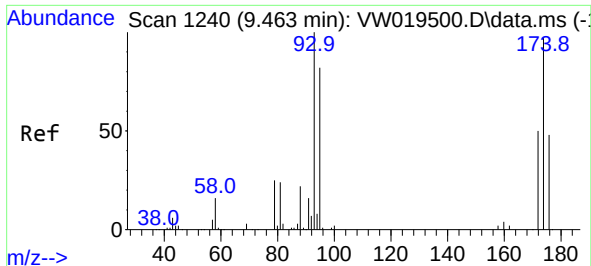
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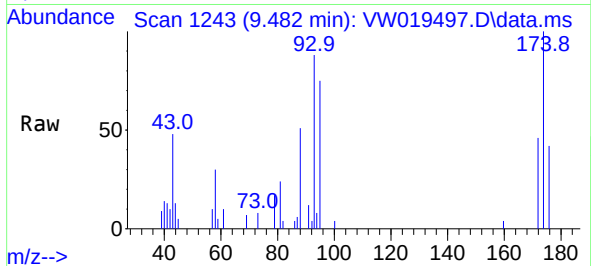
#48
Methyl methacrylate
Concen: 4.443 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion:	41	Resp:	8233
Ion	Ratio	Lower	Upper
41	100		
69	96.2	74.5	111.7
39	53.0	41.1	61.7



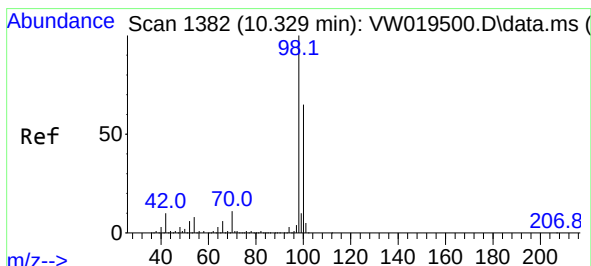
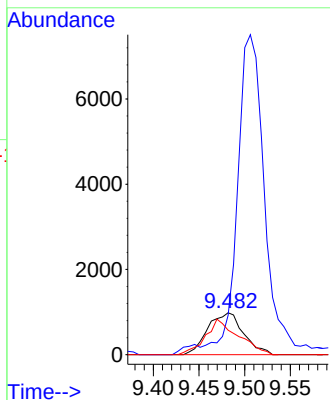
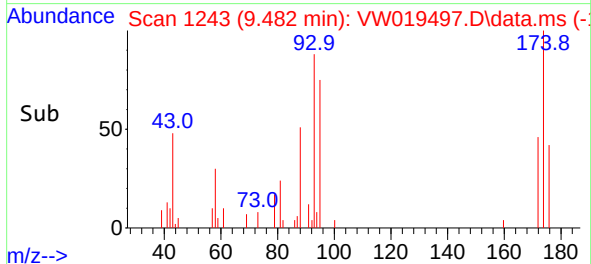


#49
1,4-Dioxane
Concen: 97.465 ug/l
RT: 9.482 min Scan# 1243
Delta R.T. 0.018 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

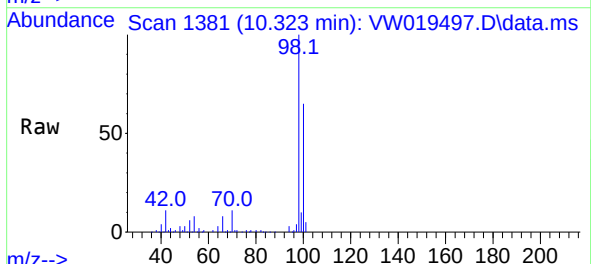


Tgt Ion: 88 Resp: 2669

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	77.9	61.8	92.6

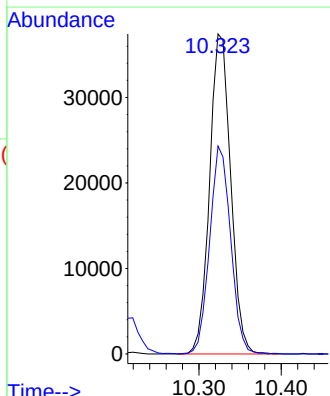
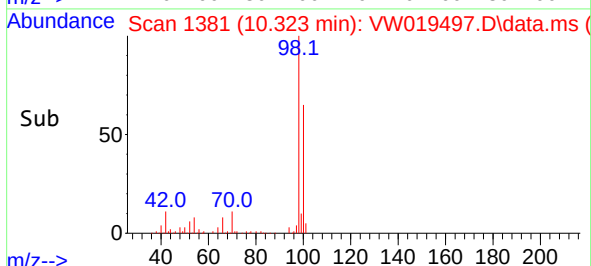


#50
Toluene-d8
Concen: 5.822 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



Tgt Ion: 98 Resp: 66694

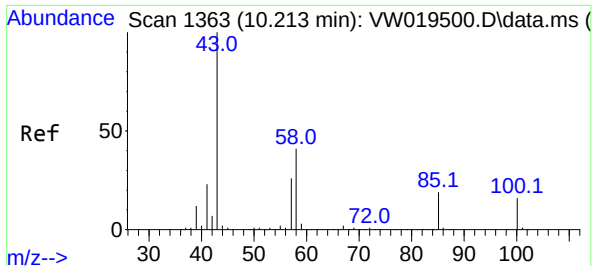
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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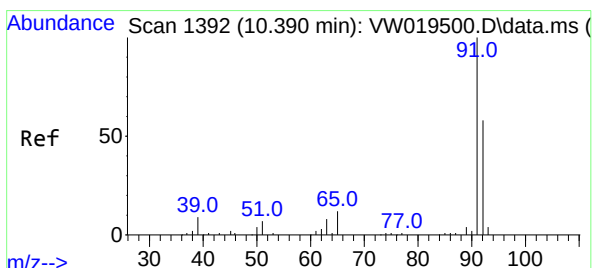
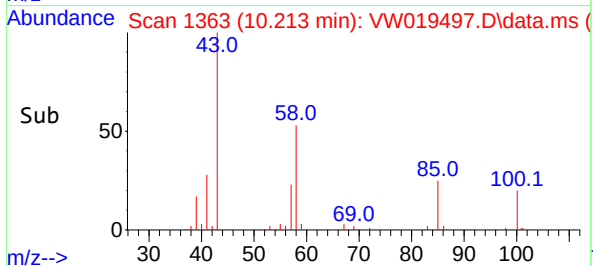
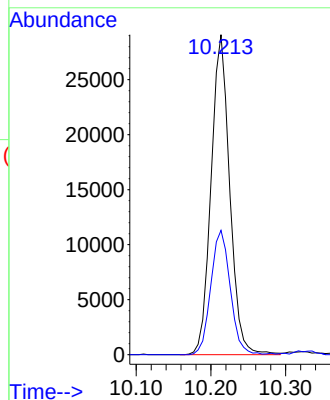
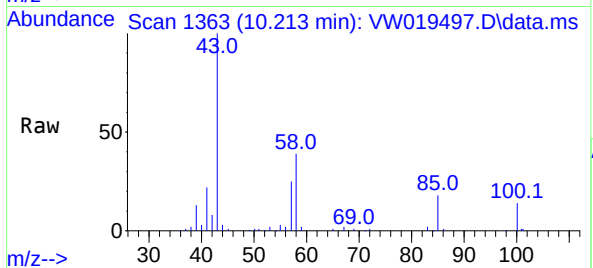
#51
4-Methyl-2-Pentanone
Concen: 24.132 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 43 Resp: 50346
Ion Ratio Lower Upper
43 100
58 40.5 33.4 50.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

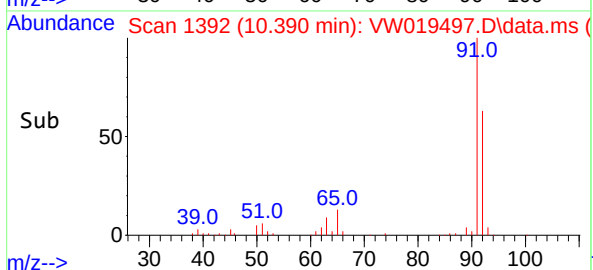
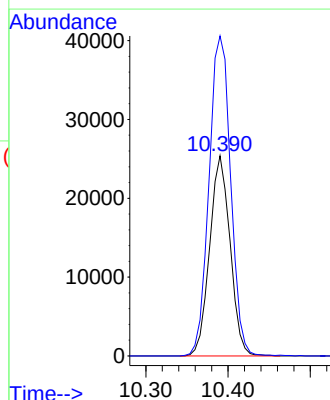
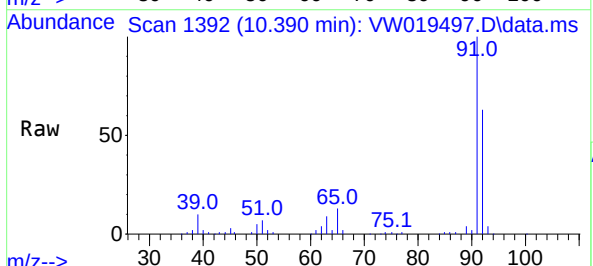
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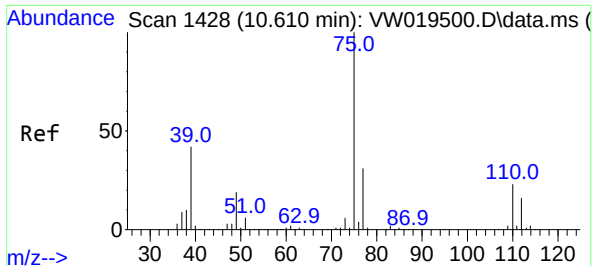
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#52
Toluene
Concen: 4.894 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 92 Resp: 43895
Ion Ratio Lower Upper
92 100
91 169.1 139.3 208.9





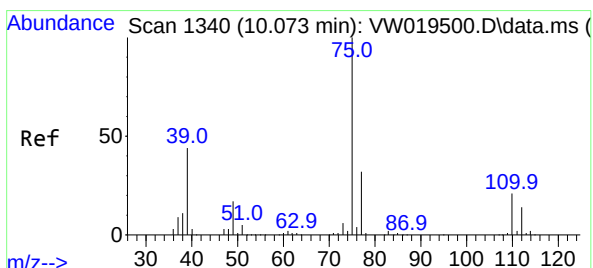
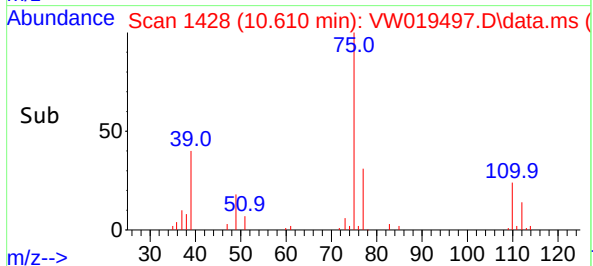
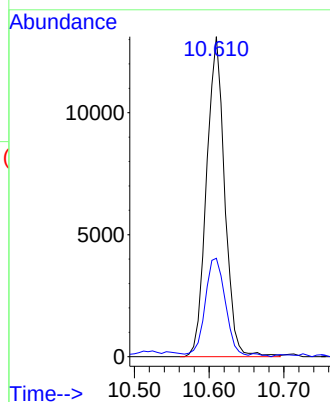
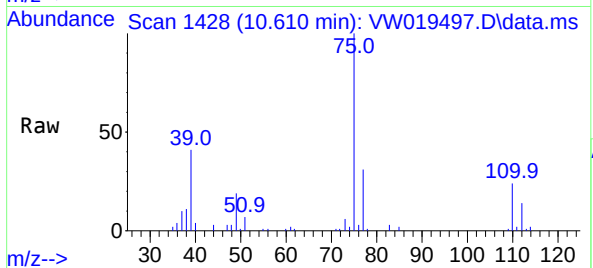
#53
t-1,3-Dichloropropene
Concen: 4.665 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 75 Resp: 22125
Ion Ratio Lower Upper
75 100
77 30.1 24.9 37.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

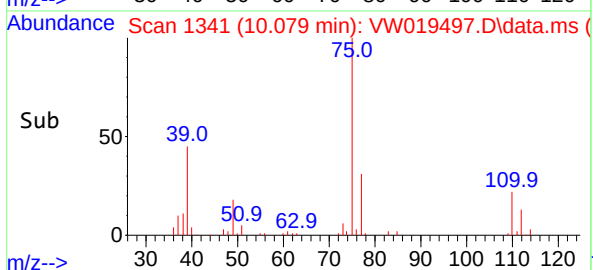
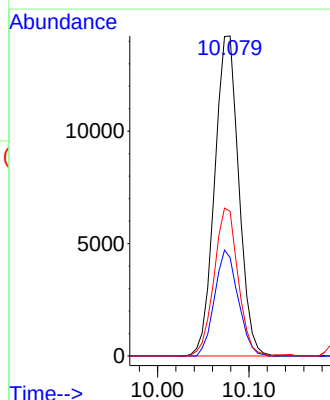
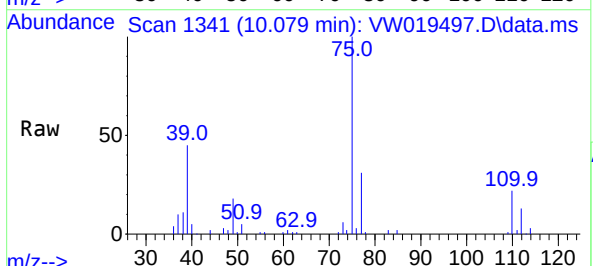
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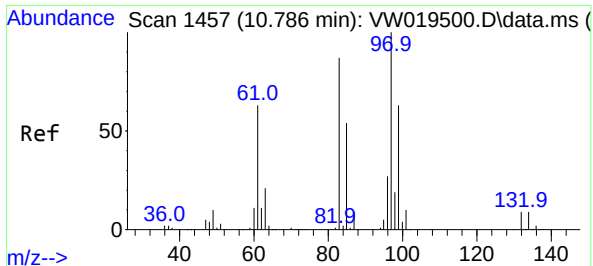
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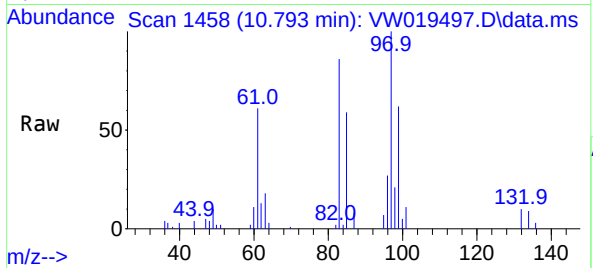
#54
cis-1,3-Dichloropropene
Concen: 4.636 ug/l
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 75 Resp: 26162
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 45.1 35.3 52.9



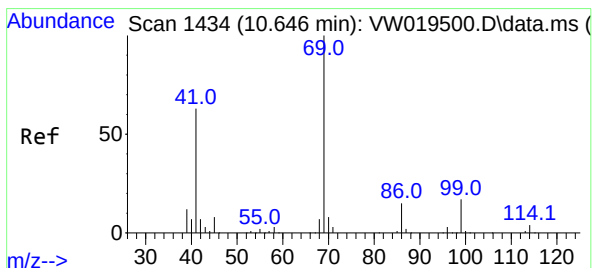
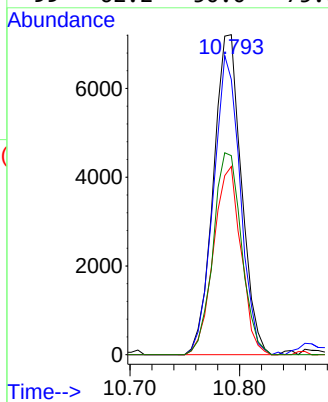
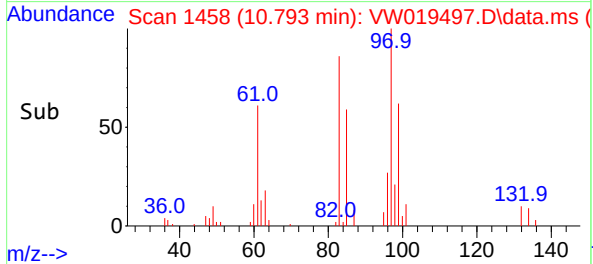


#55
1,1,2-Trichloroethane
Concen: 4.917 ug/l
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

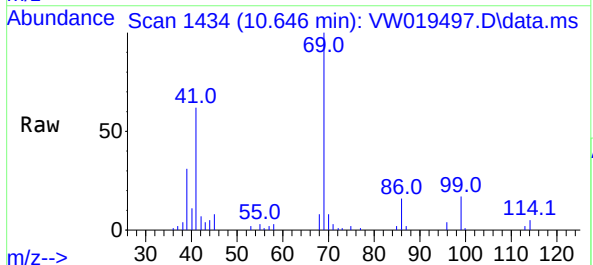


Tgt Ion: 97 Resp: 12819

Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.4	104.2
85	58.8	43.3	64.9
99	62.2	50.0	75.0

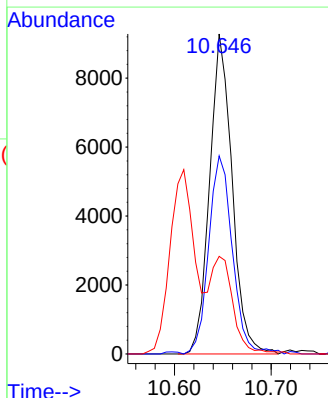
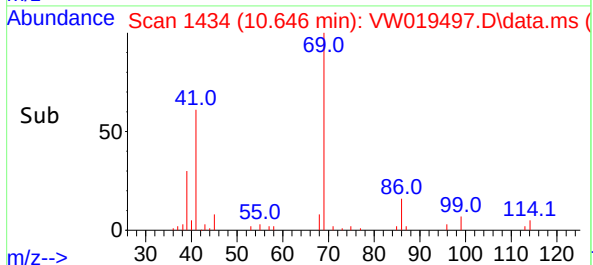


#56
Ethyl methacrylate
Concen: 4.391 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



Tgt Ion: 69 Resp: 14990

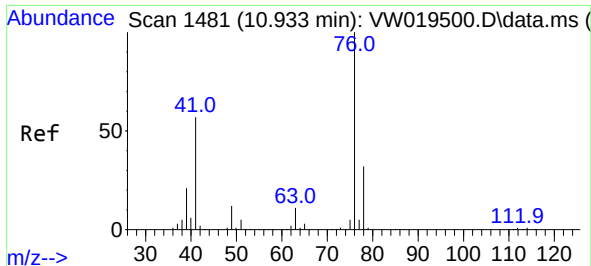
Ion	Ratio	Lower	Upper
69	100		
41	65.4	51.0	76.6
39	28.6	23.9	35.9



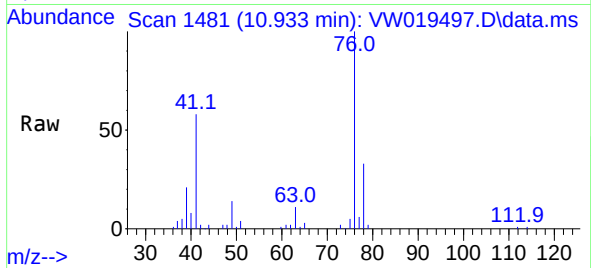
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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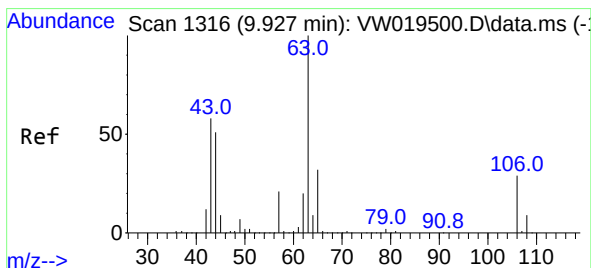
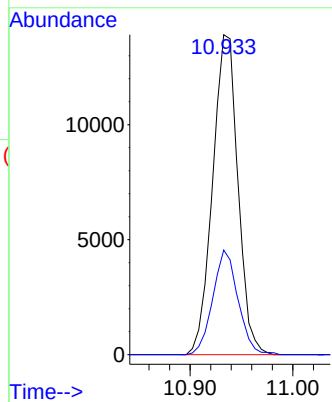
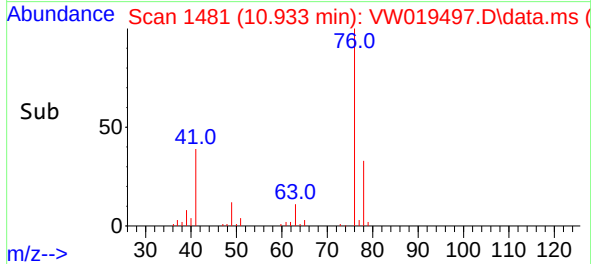
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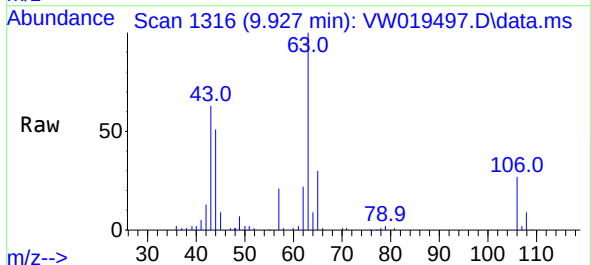
#57
1,3-Dichloropropane
Concen: 5.037 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



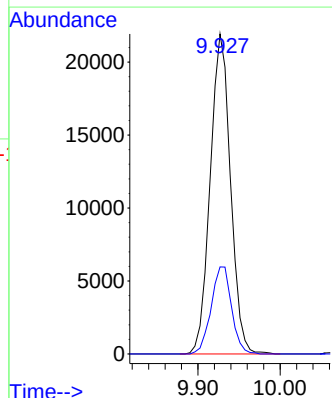
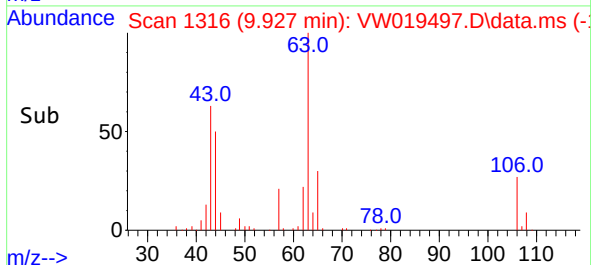
Tgt Ion: 76 Resp: 23748
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 23.789 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



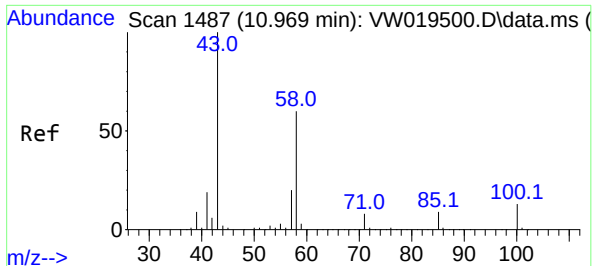
Tgt Ion: 63 Resp: 37580
Ion Ratio Lower Upper
63 100
106 27.4 22.6 33.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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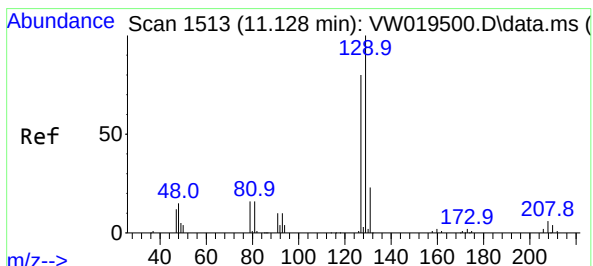
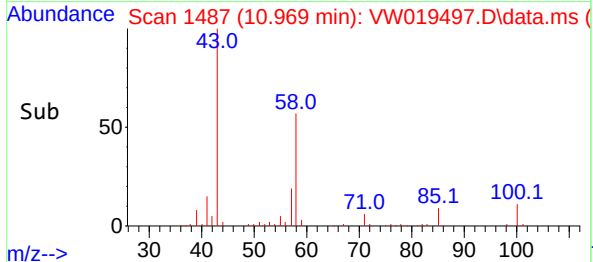
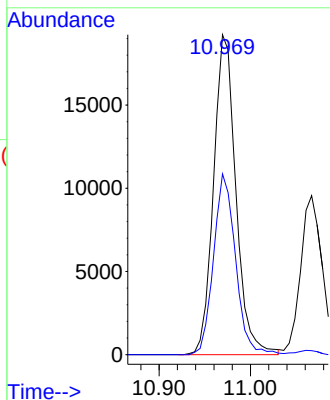
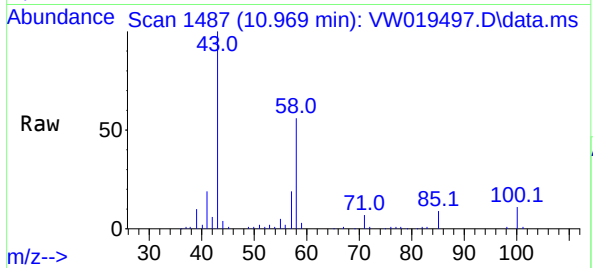
#59
2-Hexanone
Concen: 23.588 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 43 Resp: 32649
Ion Ratio Lower Upper
43 100
58 55.6 29.3 87.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

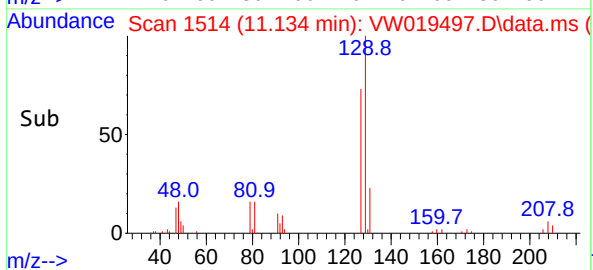
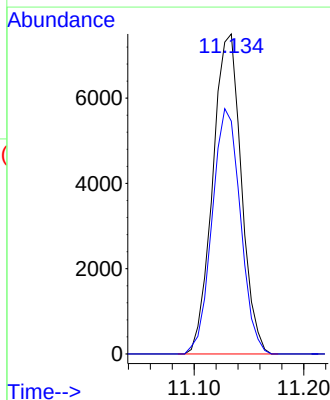
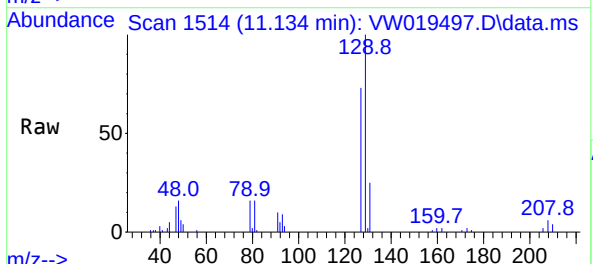
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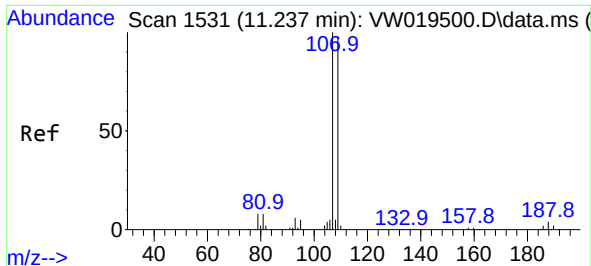
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#60
Dibromochloromethane
Concen: 4.744 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

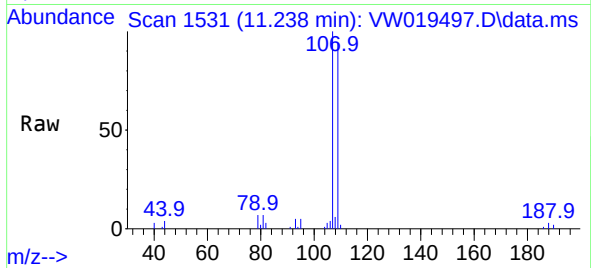
Tgt Ion: 129 Resp: 13587
Ion Ratio Lower Upper
129 100
127 75.9 39.8 119.4





#61
1,2-Dibromoethane
Concen: 5.026 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

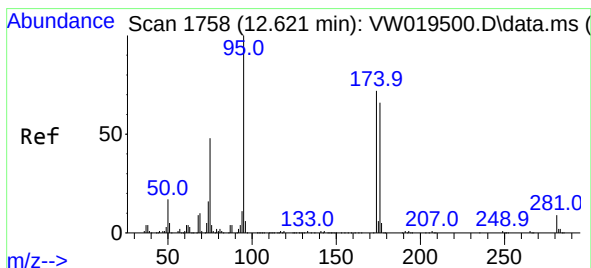
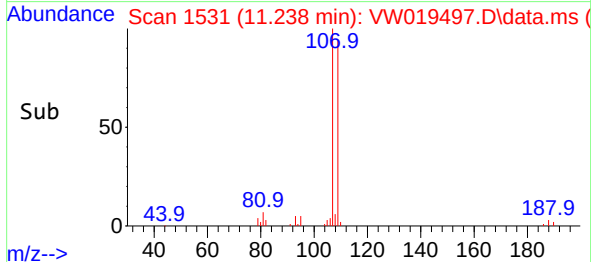
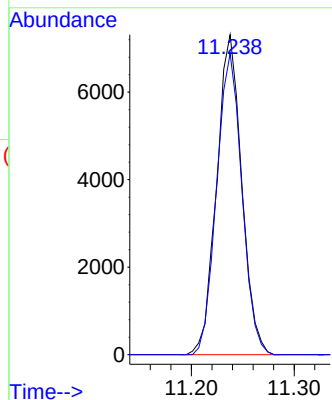
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



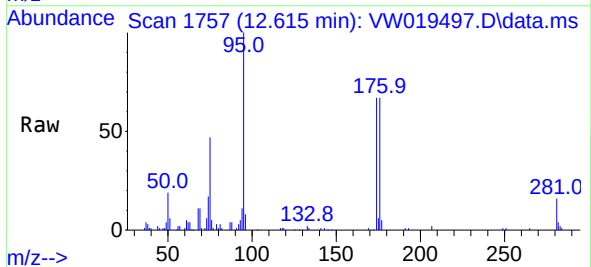
Tgt Ion:107 Resp: 12369
Ion Ratio Lower Upper
107 100
109 94.8 76.6 114.8

Manual Integrations
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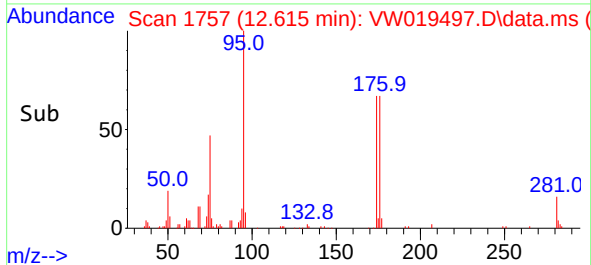
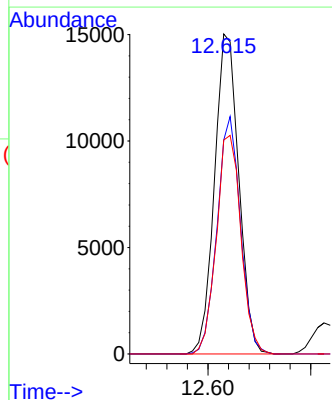
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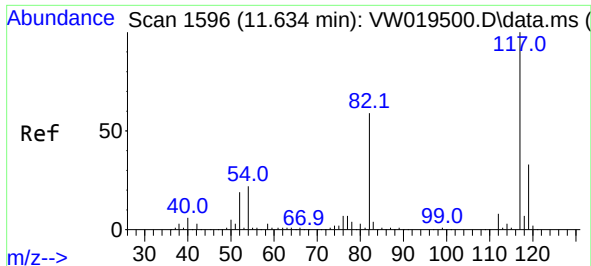


#62
4-Bromofluorobenzene
Concen: 5.735 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



Tgt Ion: 95 Resp: 24641
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 69.1 0.0 136.8





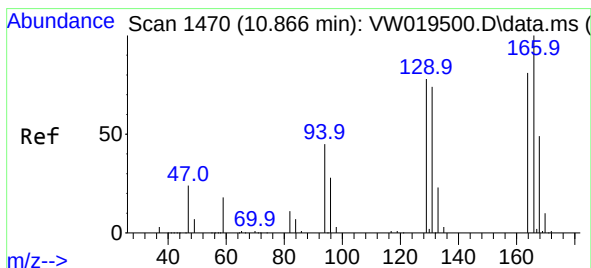
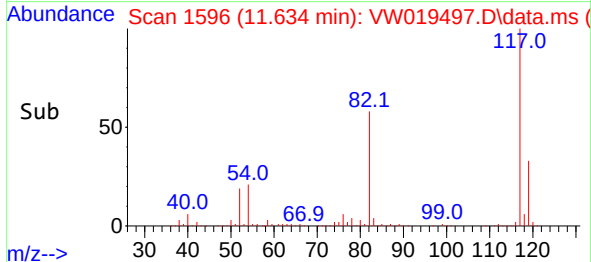
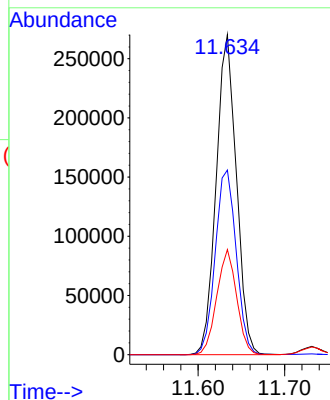
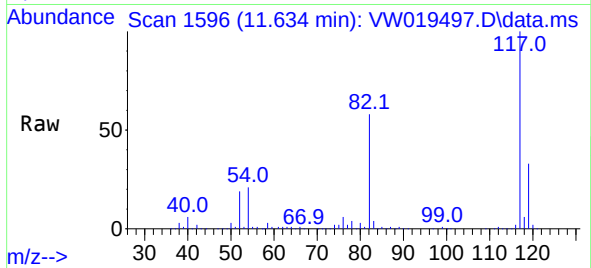
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 439039
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.0
119 32.8 26.6 39.8

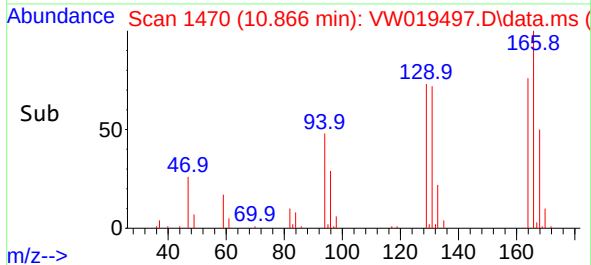
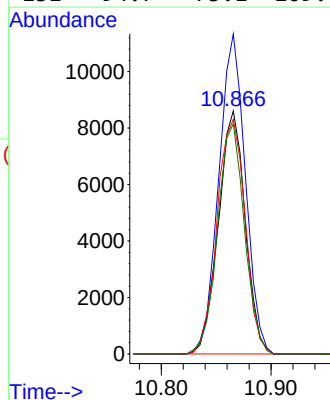
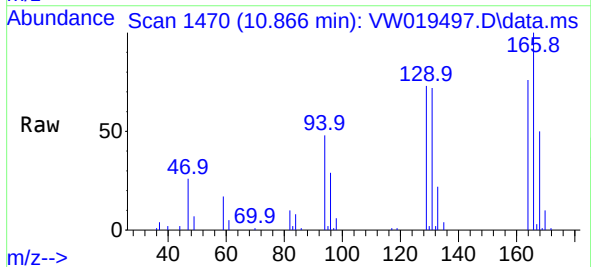
Manual Integrations
APPROVED

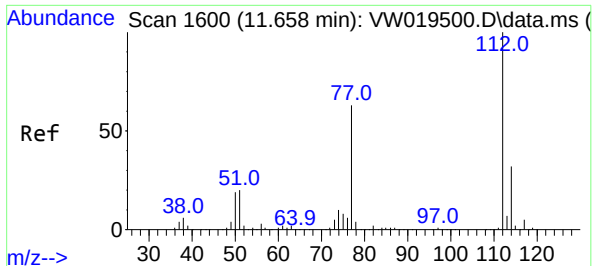
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#64
Tetrachloroethene
Concen: 4.961 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

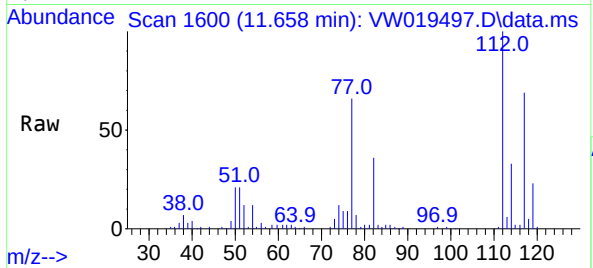
Tgt Ion:164 Resp: 14629
Ion Ratio Lower Upper
164 100
166 131.6 98.5 147.7
129 96.5 76.3 114.5
131 94.7 73.1 109.7





#65
Chlorobenzene
Concen: 5.000 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

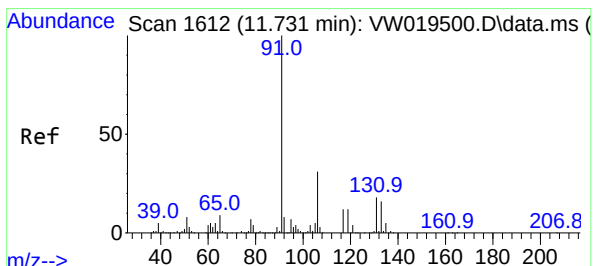
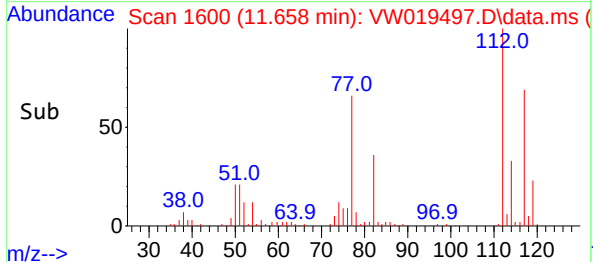
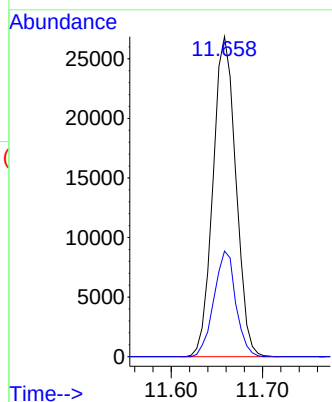
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005



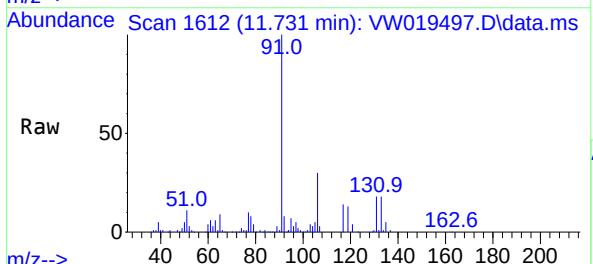
Tgt Ion:112 Resp: 46695
Ion Ratio Lower Upper
112 100
114 33.0 25.6 38.4

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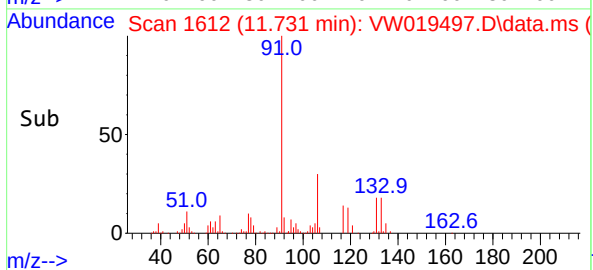
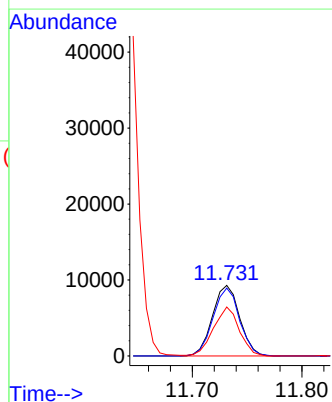
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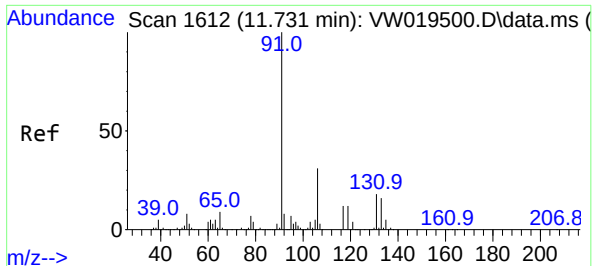


#66
1,1,1,2-Tetrachloroethane
Concen: 4.968 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



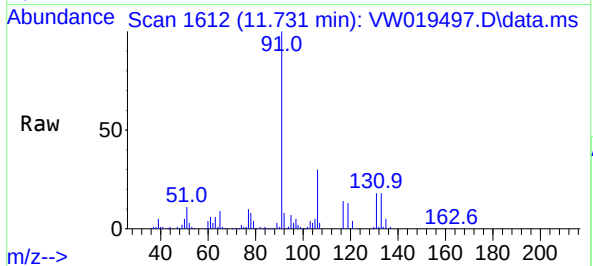
Tgt Ion:131 Resp: 15959
Ion Ratio Lower Upper
131 100
133 94.4 46.8 140.3
119 65.9 32.9 98.6





#67
Ethyl Benzene
Concen: 4.731 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

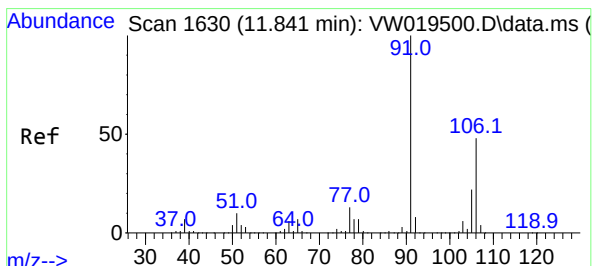
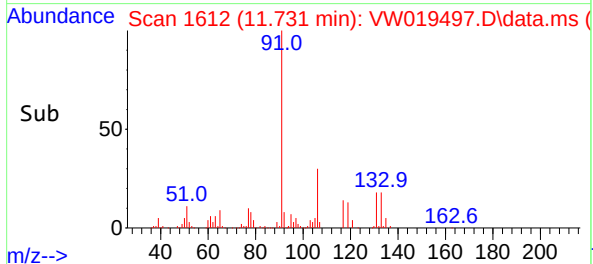
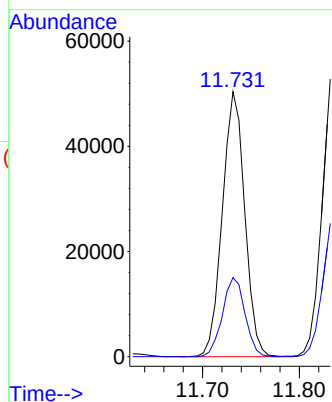
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



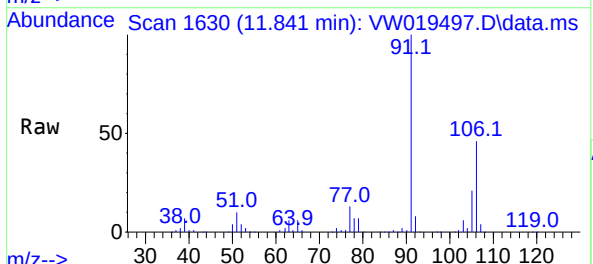
Tgt Ion: 91 Resp: 80878
Ion Ratio Lower Upper
91 100
106 29.8 24.8 37.2

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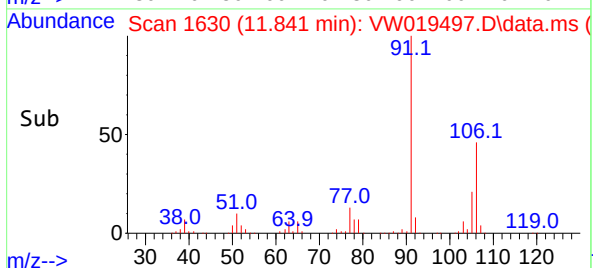
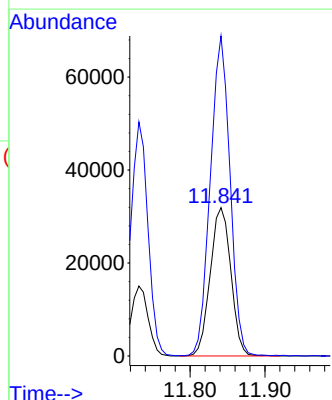
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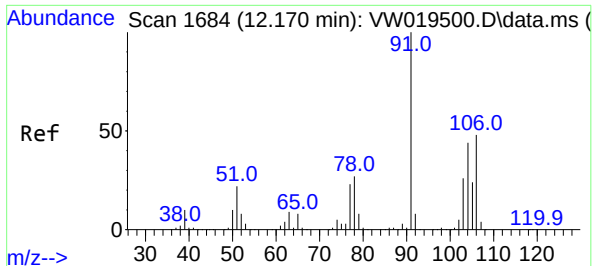


#68
m/p-Xylenes
Concen: 9.376 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



Tgt Ion:106 Resp: 61275
Ion Ratio Lower Upper
106 100
91 205.5 164.3 246.5





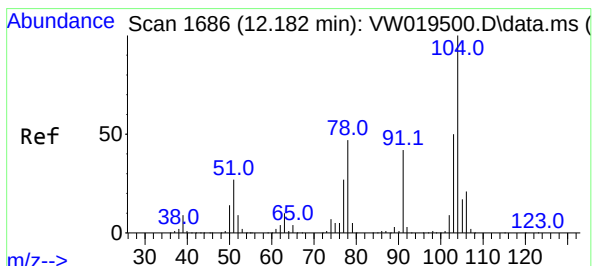
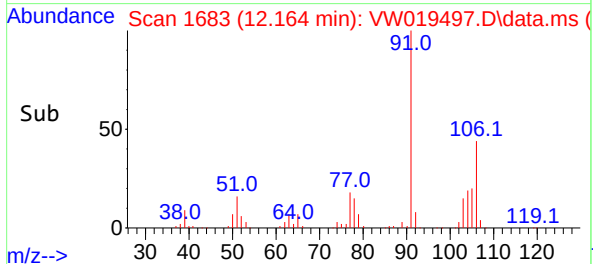
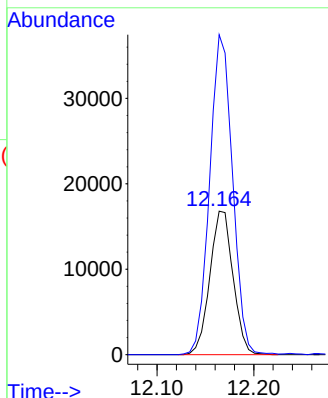
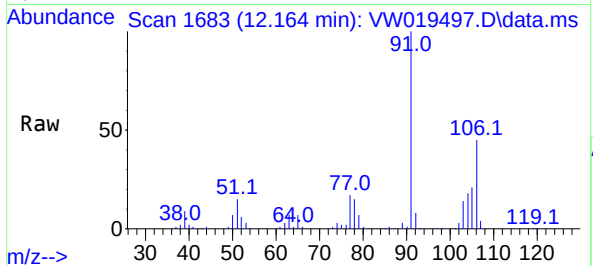
#69
o-Xylene
Concen: 4.588 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Tgt Ion:106 Resp: 28029
Ion Ratio Lower Upper
106 100
91 220.1 106.5 319.6

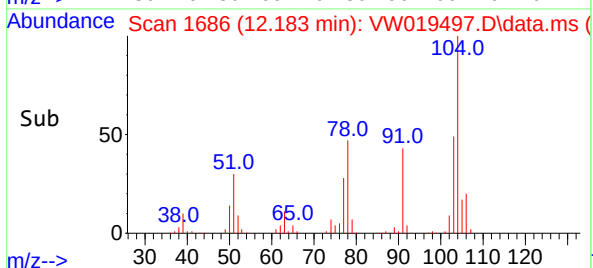
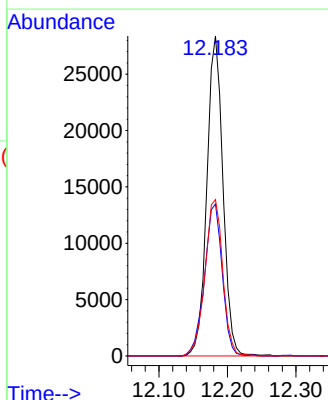
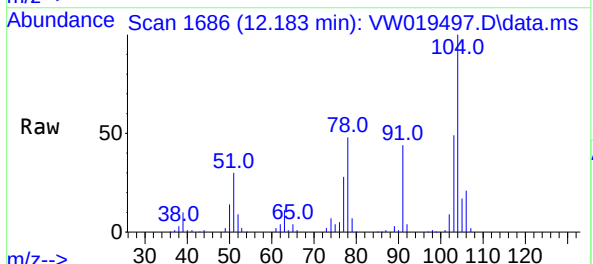
Manual Integrations
APPROVED

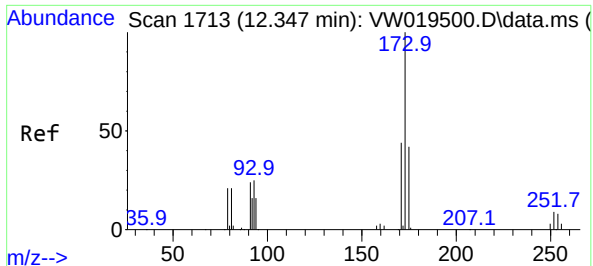
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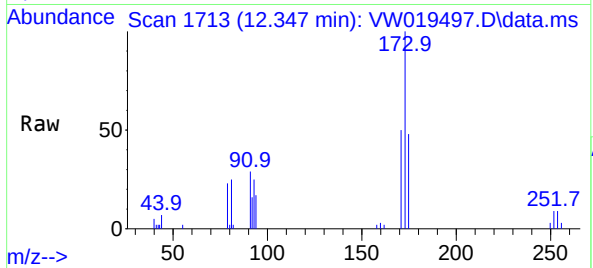
#70
Styrene
Concen: 4.502 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion:104 Resp: 46465
Ion Ratio Lower Upper
104 100
78 52.4 41.4 62.0
103 54.4 43.3 64.9

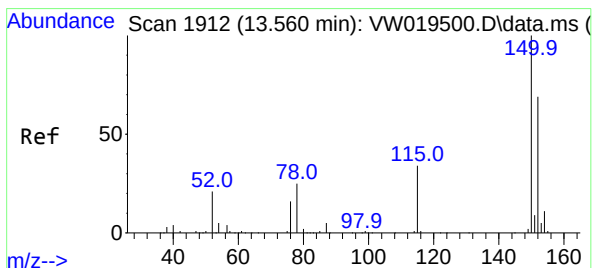
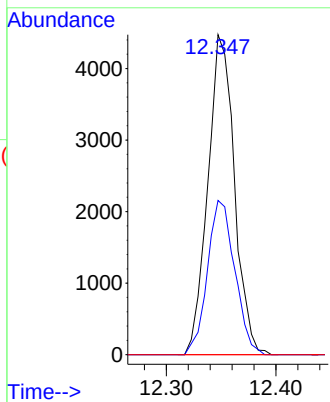
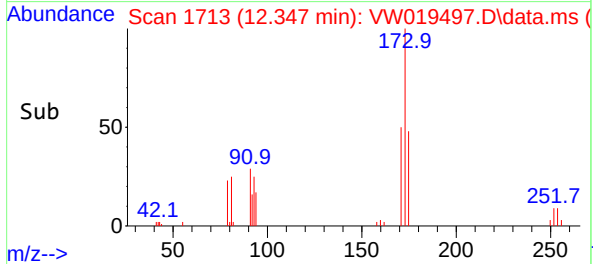




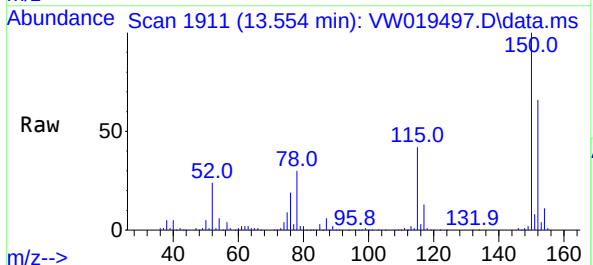
#71
Bromoform
Concen: 4.704 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



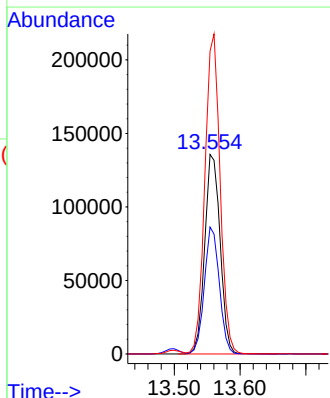
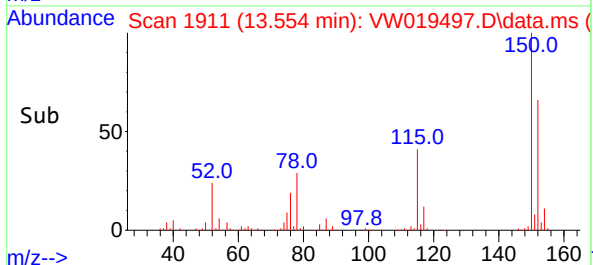
Tgt Ion:173 Resp: 7534
Ion Ratio Lower Upper
173 100
175 49.6 21.9 65.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



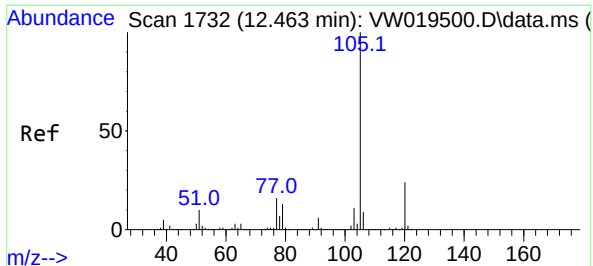
Tgt Ion:152 Resp: 220983
Ion Ratio Lower Upper
152 100
115 61.9 30.6 91.8
150 158.3 0.0 342.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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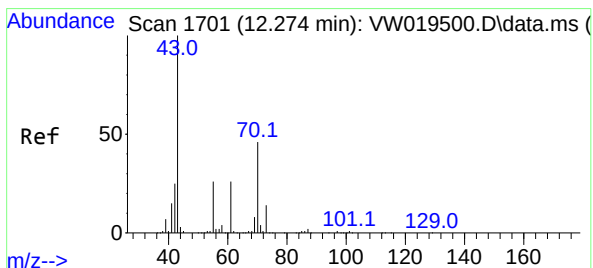
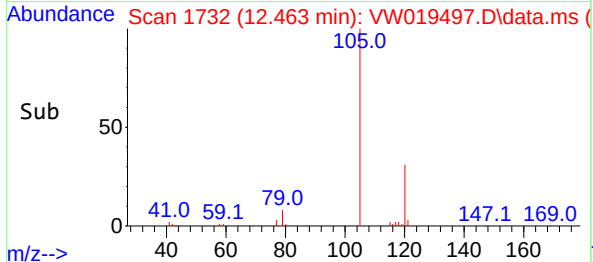
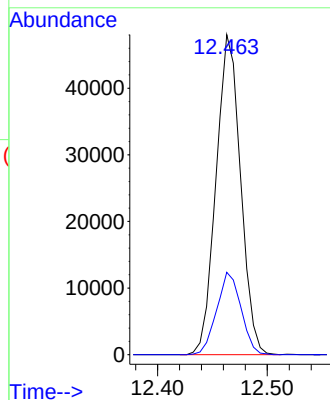
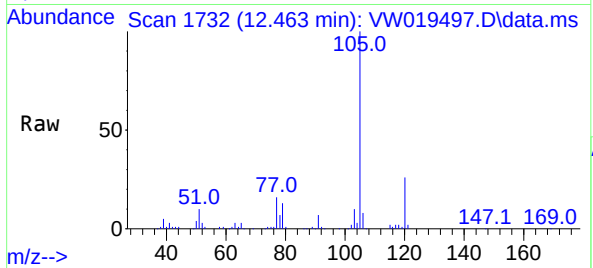
#73
Isopropylbenzene
Concen: 4.444 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion:105 Resp: 74620
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

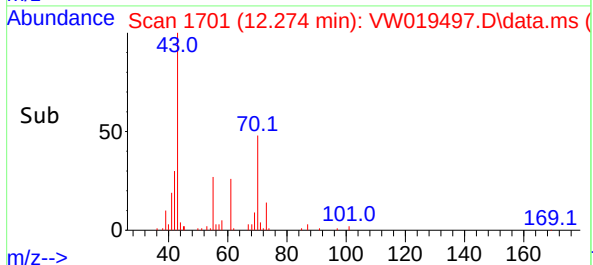
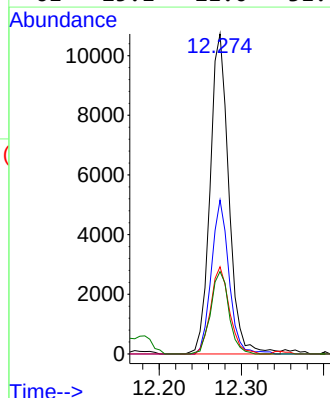
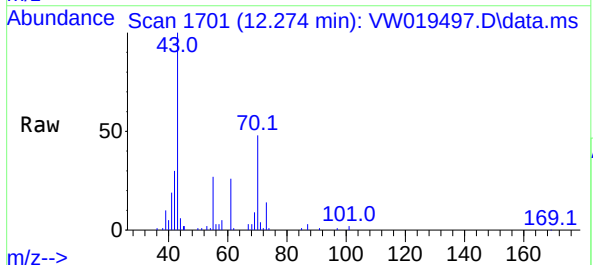
Manual Integrations
APPROVED

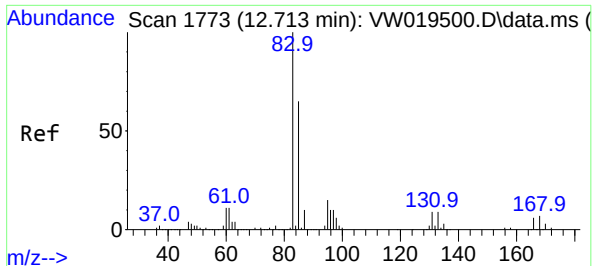
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#74
N-ethyl acetate
Concen: 4.411 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 43 Resp: 16945
Ion Ratio Lower Upper
43 100
70 45.3 37.0 55.4
55 27.2 21.3 31.9
61 25.1 21.0 31.6





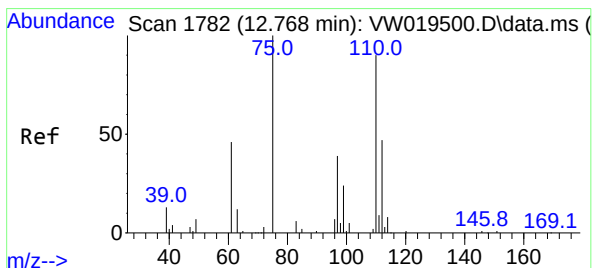
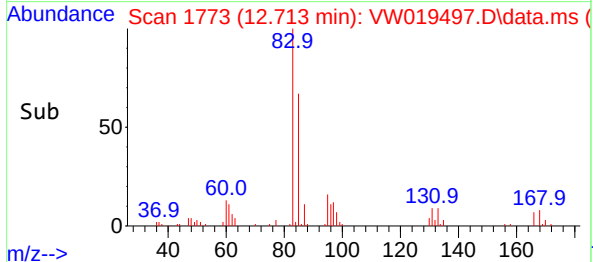
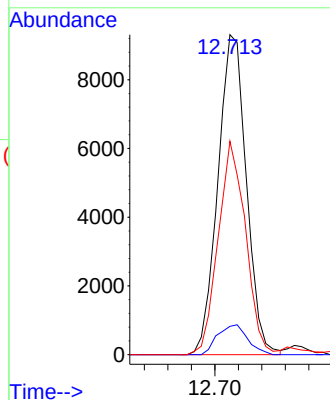
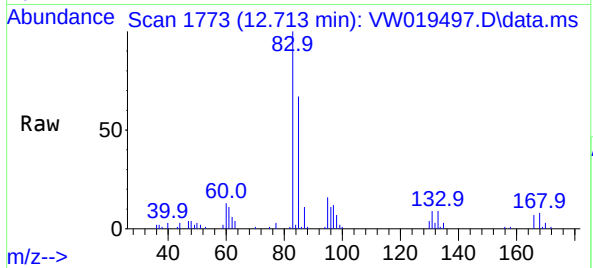
#75
1,1,2,2-Tetrachloroethane
Concen: 4.965 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion: 83 Resp: 15676
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 64.0 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

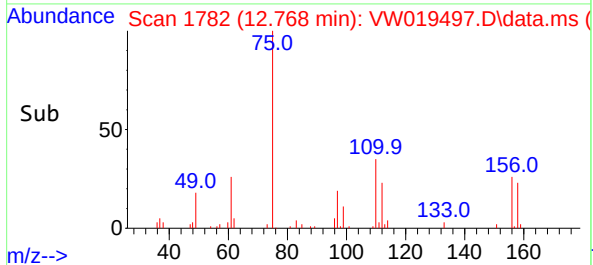
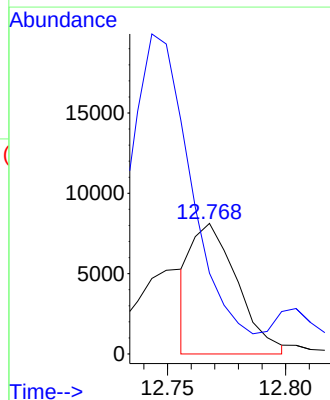
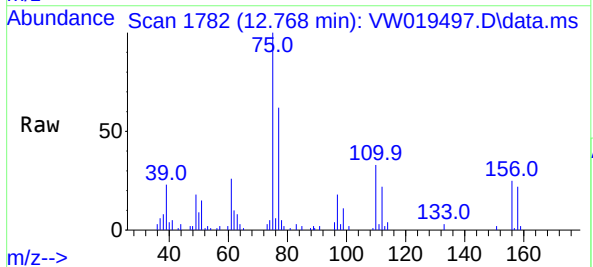
Manual Integrations
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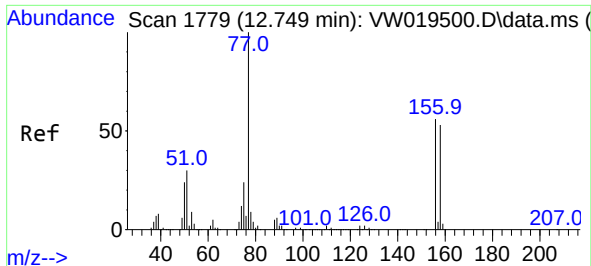
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#76
1,2,3-Trichloropropane
Concen: 5.002 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

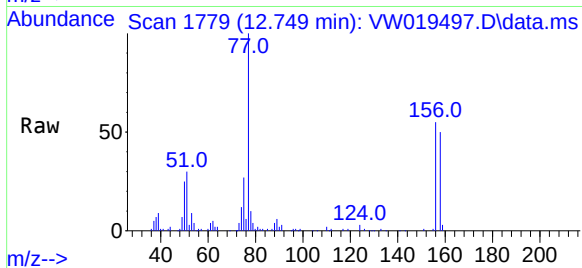
Tgt Ion: 75 Resp: 10924
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.746 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

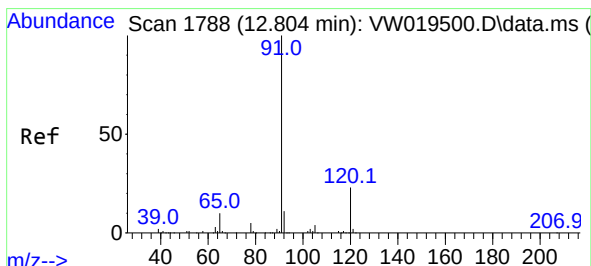
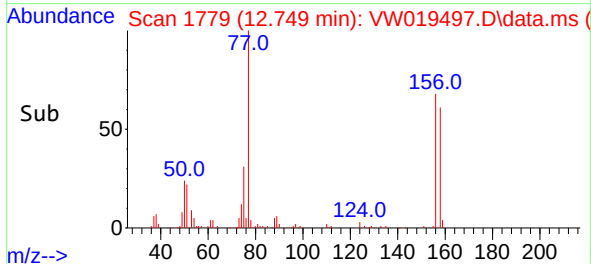
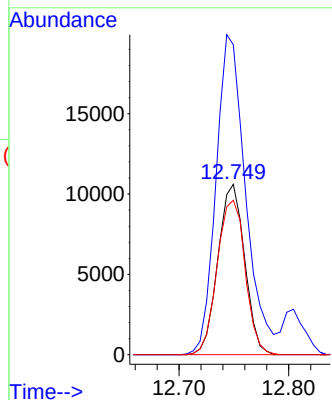
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



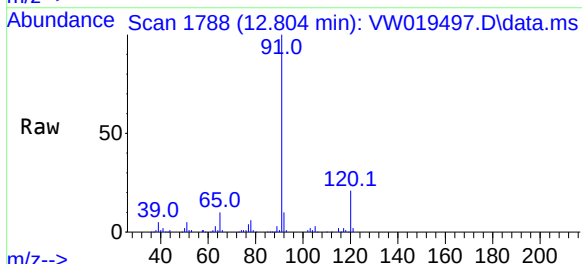
Tgt Ion:156 Resp: 17962
Ion Ratio Lower Upper
156 100
77 207.4 102.6 307.9
158 95.0 47.1 141.4

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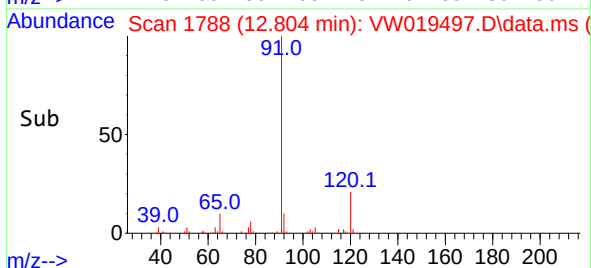
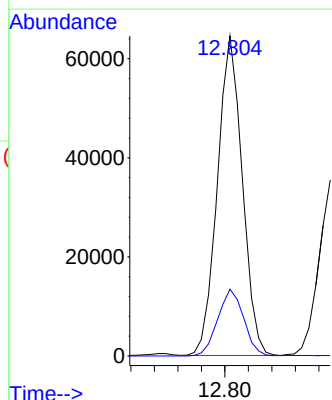
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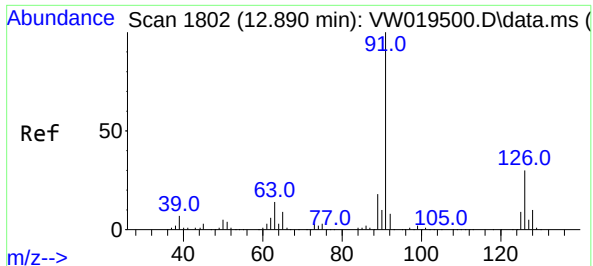


#78
n-propylbenzene
Concen: 4.525 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



Tgt Ion: 91 Resp: 94990
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.6





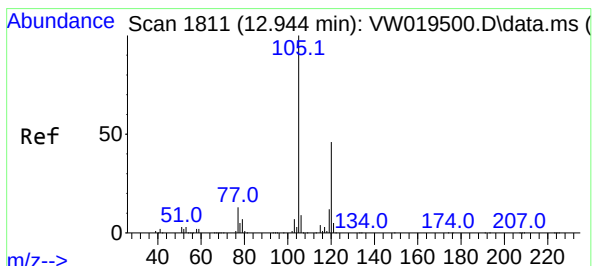
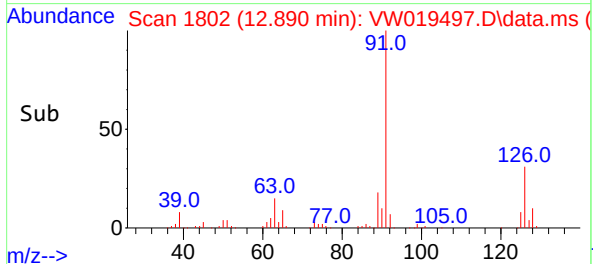
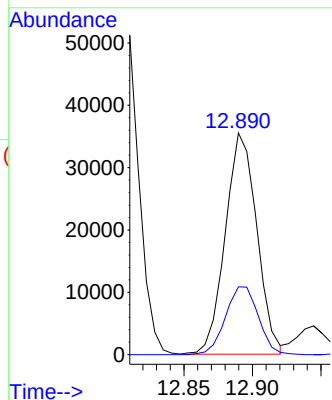
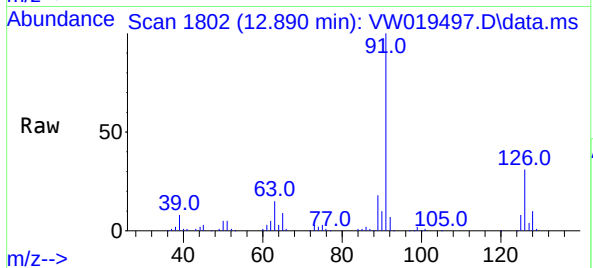
#79
2-Chlorotoluene
Concen: 4.599 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Tgt Ion: 91 Resp: 56757
Ion Ratio Lower Upper
91 100
126 32.1 15.3 45.9

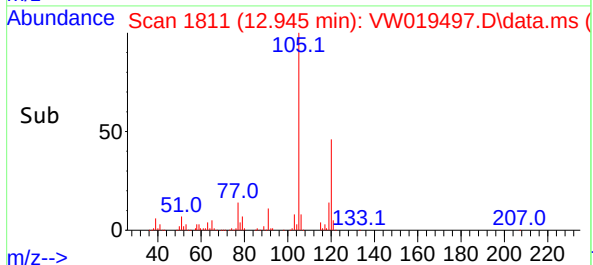
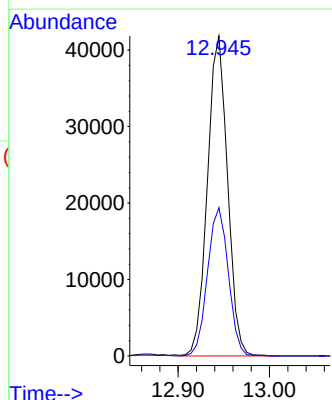
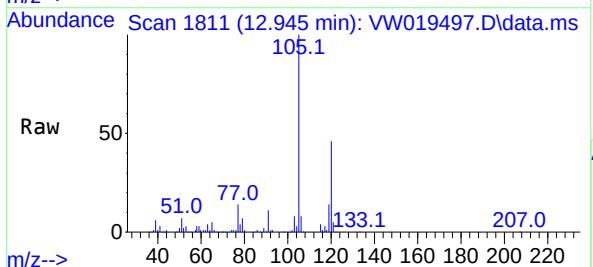
Manual Integrations
APPROVED

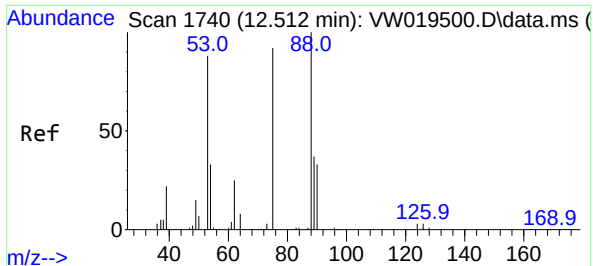
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#80
1,3,5-Trimethylbenzene
Concen: 4.458 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

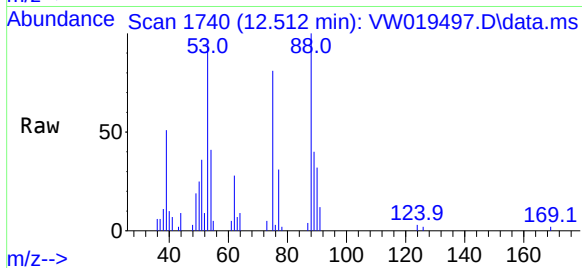
Tgt Ion: 105 Resp: 63834
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 4.175 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

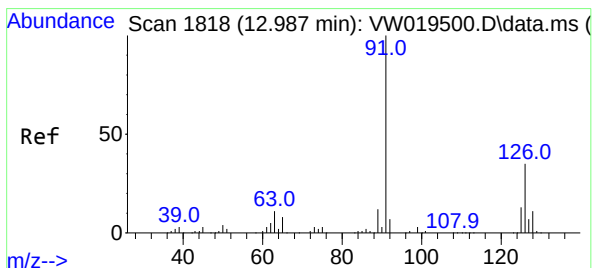
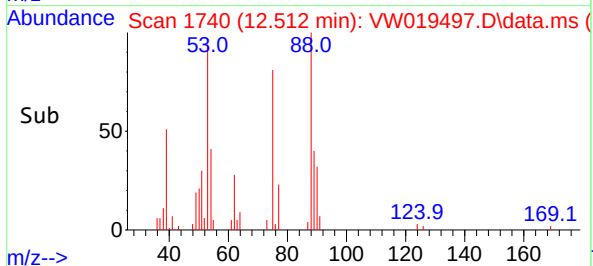
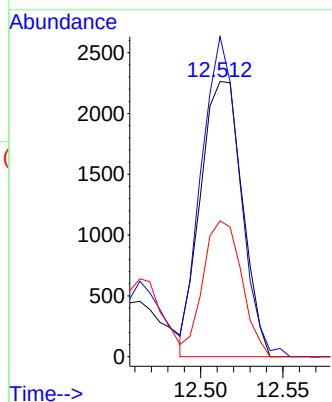
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



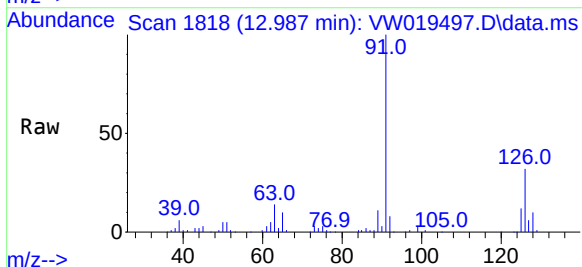
Tgt Ion:	75	Resp:	4001
Ion	Ratio	Lower	Upper
75	100		
53	105.9	75.8	113.8
89	45.7	35.7	53.5

Manual Integrations
APPROVED

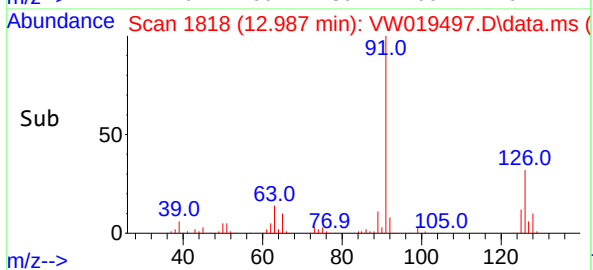
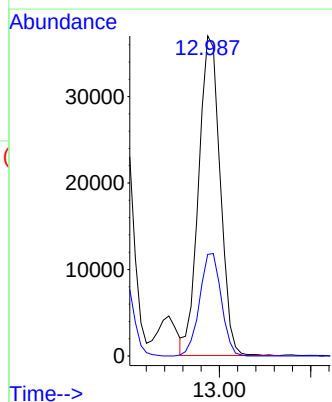
MMDadoda
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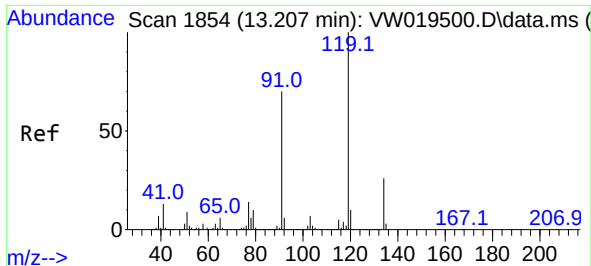


#82
4-Chlorotoluene
Concen: 4.717 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



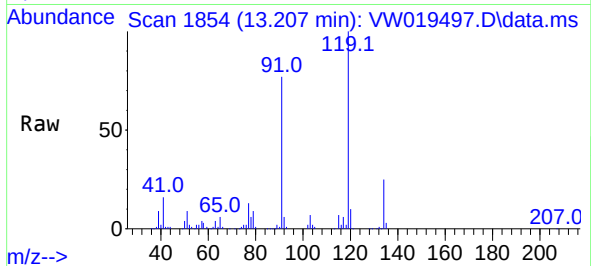
Tgt Ion:	91	Resp:	60201
Ion	Ratio	Lower	Upper
91	100		
126	32.4	15.7	47.1





#83
tert-Butylbenzene
Concen: 4.359 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

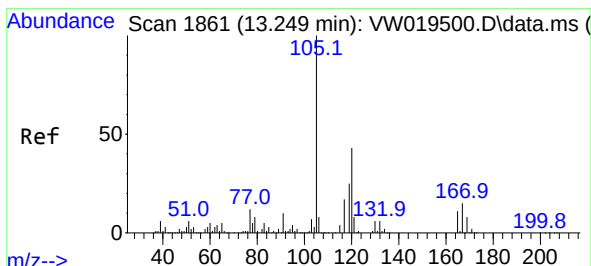
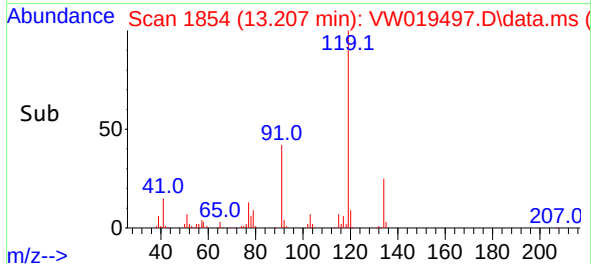
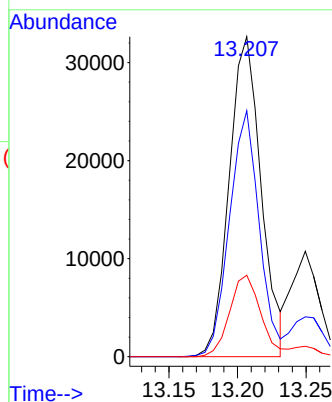
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005



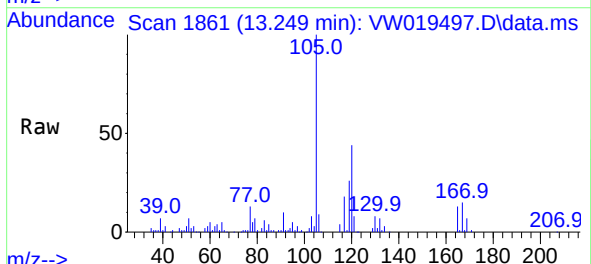
Tgt Ion:119 Resp: 52951
Ion Ratio Lower Upper
119 100
91 71.7 33.7 101.1
134 25.1 12.4 37.0

Manual Integrations
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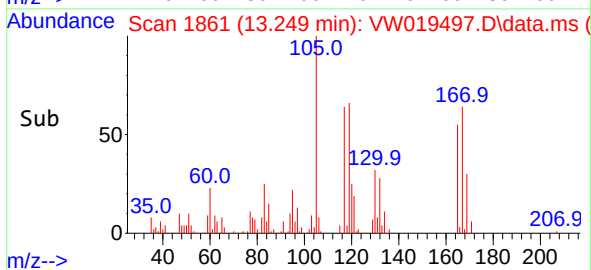
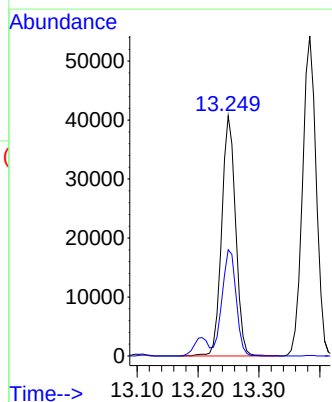
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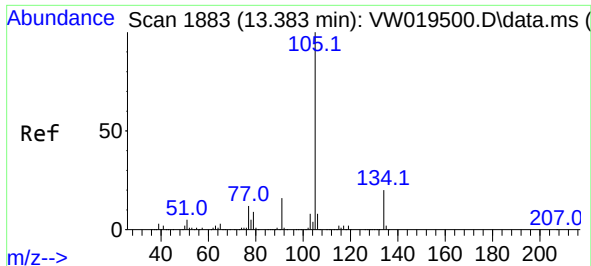


#84
1,2,4-Trimethylbenzene
Concen: 4.502 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



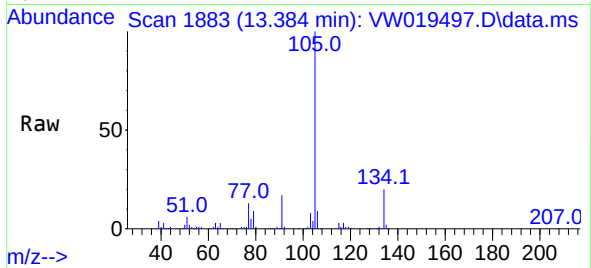
Tgt Ion:105 Resp: 64506
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.8



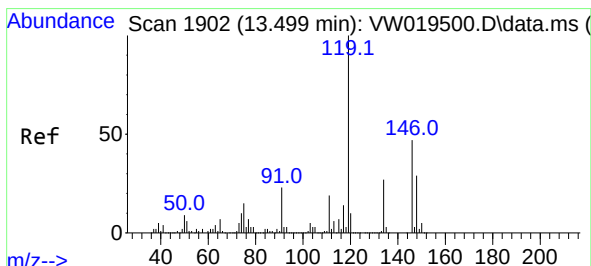
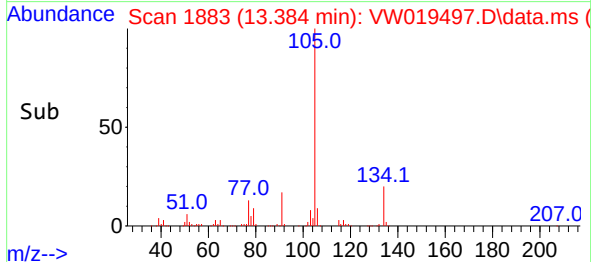
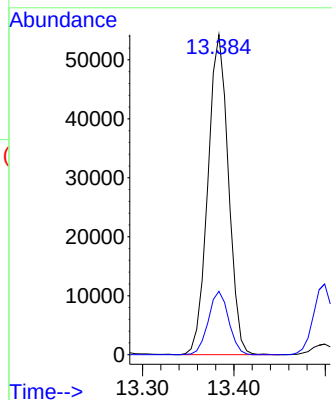


#85
sec-Butylbenzene
Concen: 4.529 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

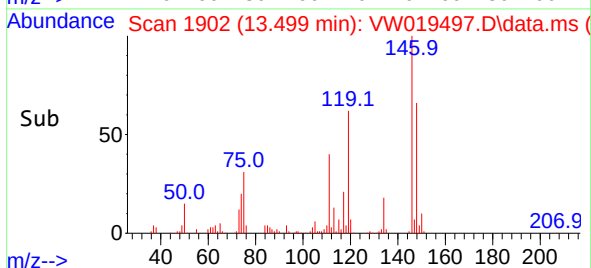
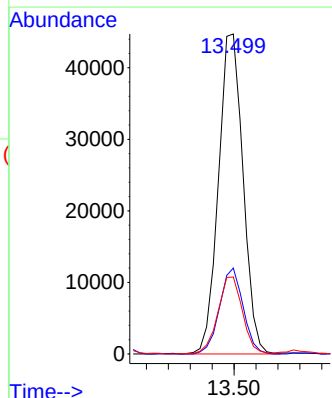
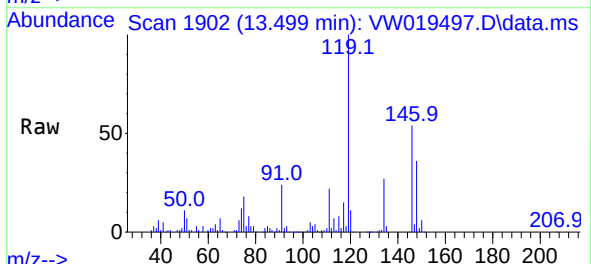


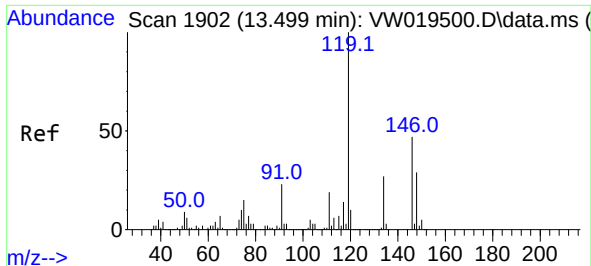
Tgt Ion:105 Resp: 84567
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4



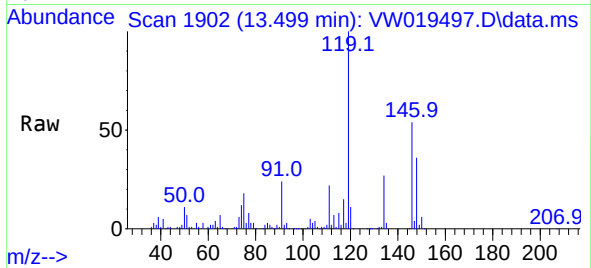
#86
p-Isopropyltoluene
Concen: 4.536 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion:119 Resp: 69781
Ion Ratio Lower Upper
119 100
134 25.7 13.1 39.1
91 24.1 12.1 36.3

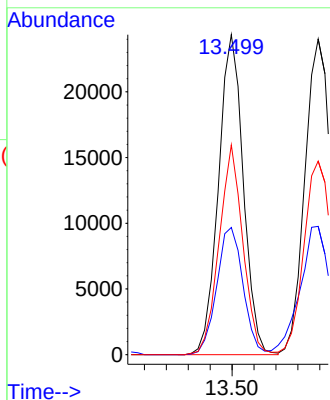




#87
1,3-Dichlorobenzene
Concen: 4.948 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



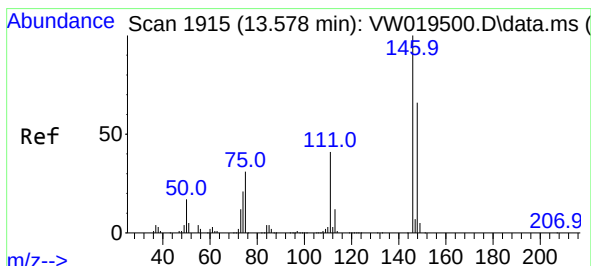
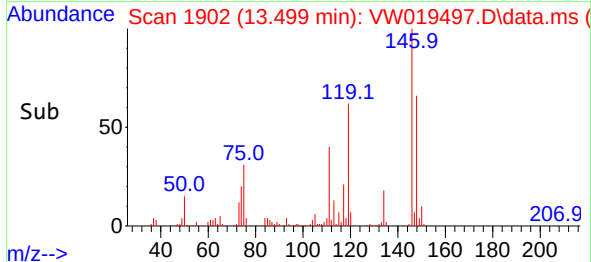
Tgt Ion:146 Resp: 38331
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 62.7 31.3 93.9



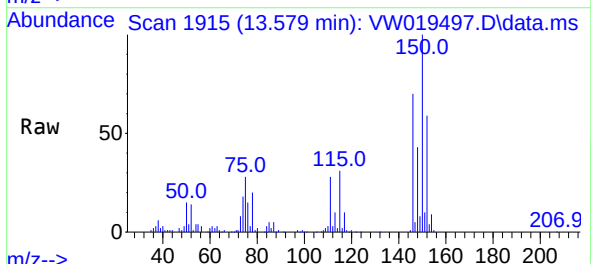
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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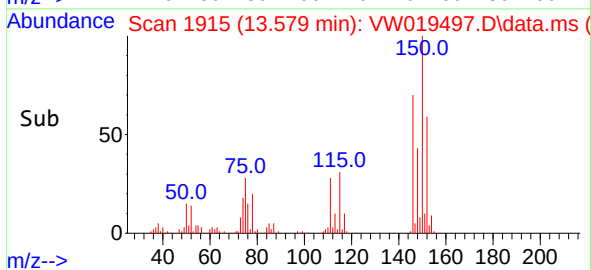
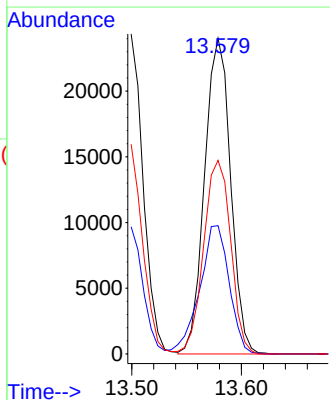
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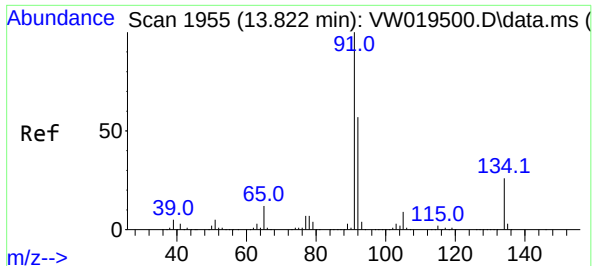


#88
1,4-Dichlorobenzene
Concen: 5.176 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



Tgt Ion:146 Resp: 39690
Ion Ratio Lower Upper
146 100
111 46.3 20.6 61.8
148 63.9 32.1 96.5





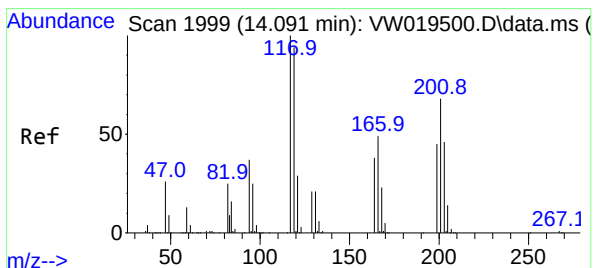
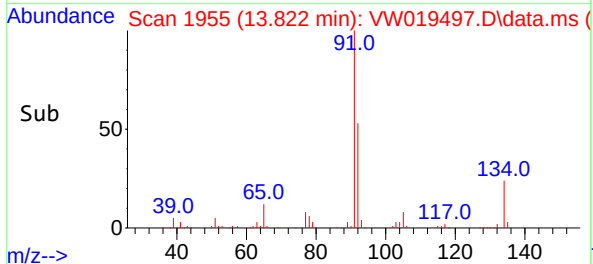
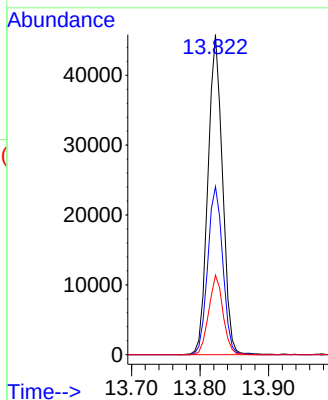
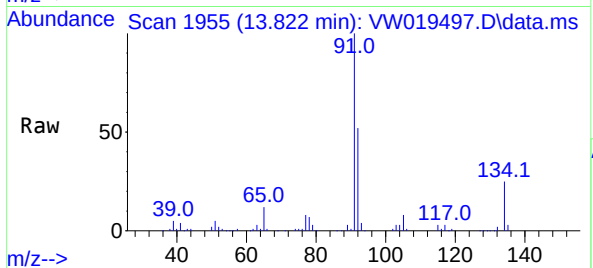
#89
n-Butylbenzene
Concen: 4.517 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion:	91	Resp:	68026
Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.7	83.1
134	24.3	12.7	38.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

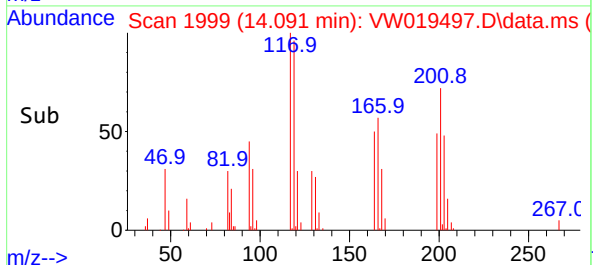
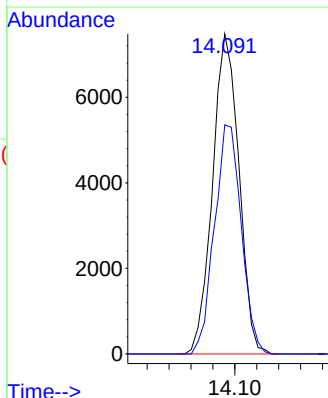
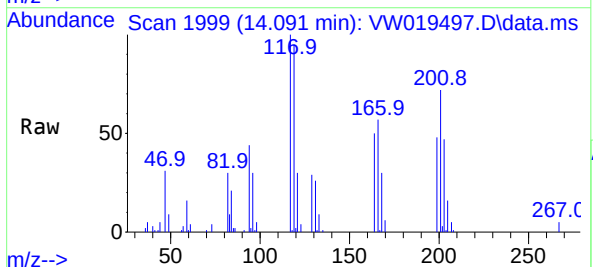
Manual Integrations
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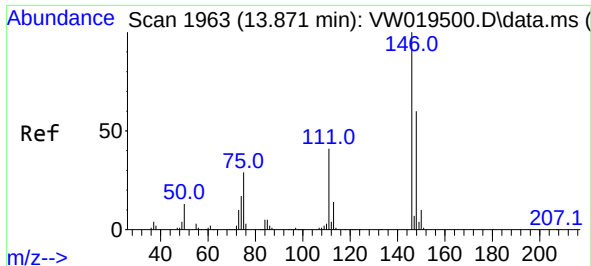
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#90
Hexachloroethane
Concen: 4.610 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

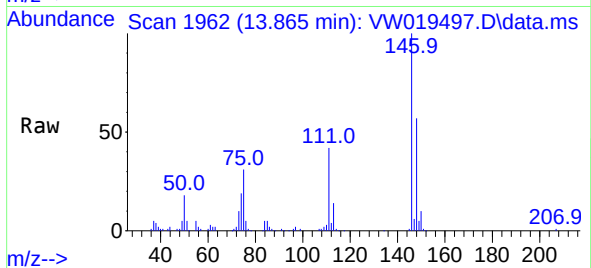
Tgt Ion:	117	Resp:	12504
Ion	Ratio	Lower	Upper
117	100		
201	73.0	37.2	111.6





#91
1,2-Dichlorobenzene
Concen: 4.908 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

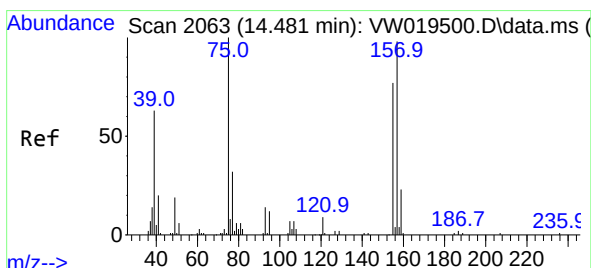
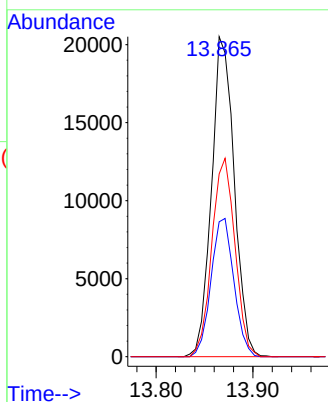
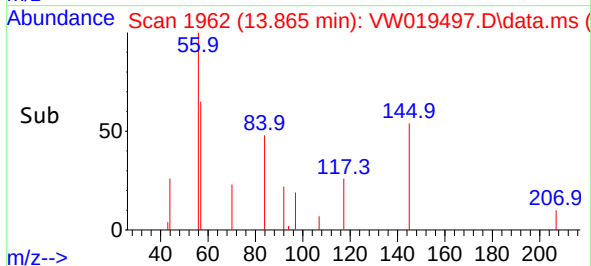
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



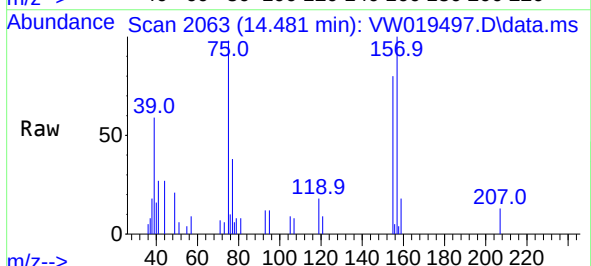
Tgt Ion:146 Resp: 33441
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.2
148 63.2 31.9 95.7

Manual Integrations
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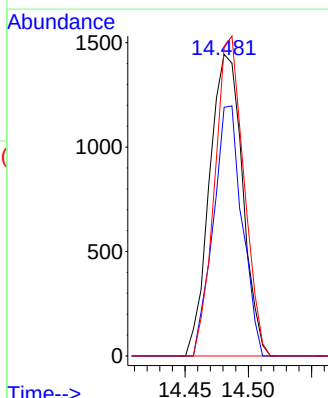
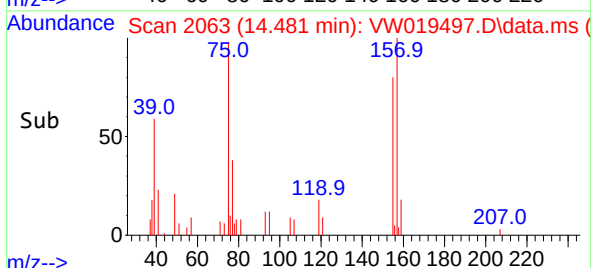
MMDadoda
7/20/2021 5:40:18 PM

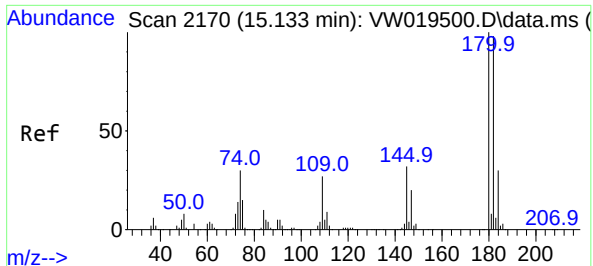


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.016 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



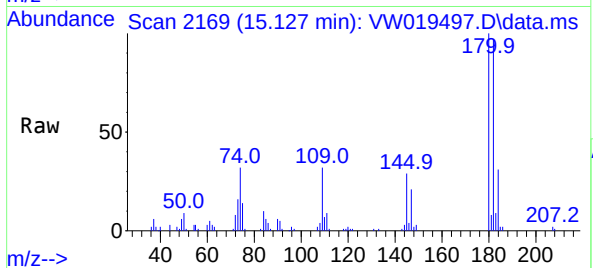
Tgt Ion: 75 Resp: 2626
Ion Ratio Lower Upper
75 100
155 72.2 38.4 115.2
157 93.3 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 4.698 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

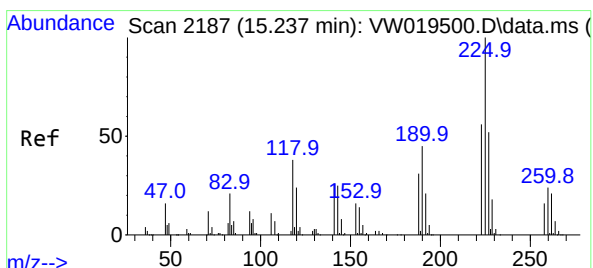
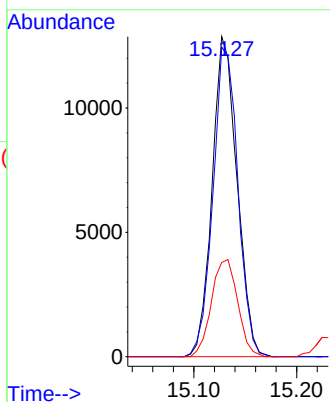
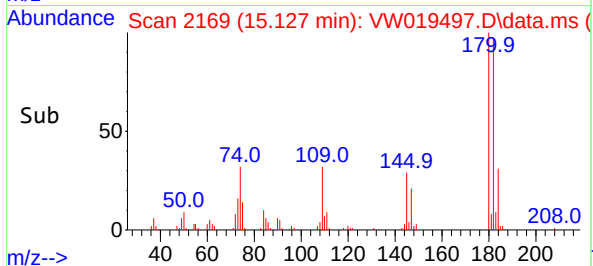
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



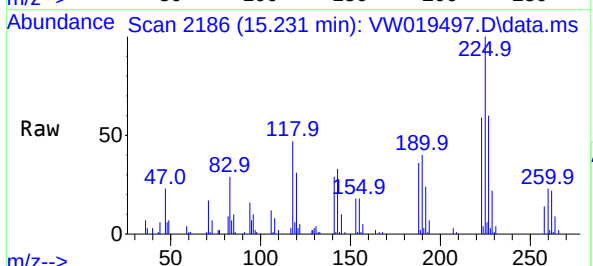
Tgt Ion:180 Resp: 21605
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.8
145 32.0 15.4 46.2

Manual Integrations
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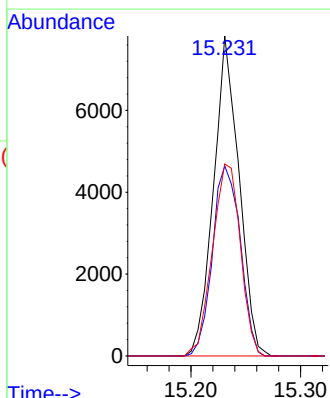
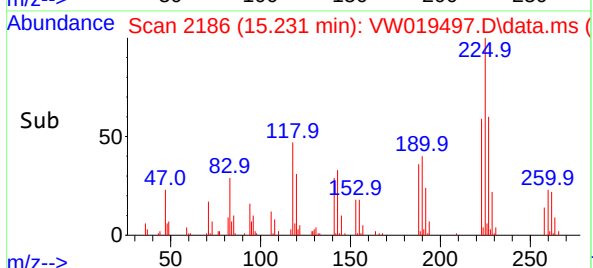
MMDadoda
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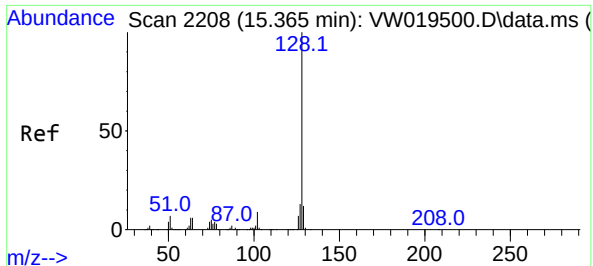


#94
Hexachlorobutadiene
Concen: 4.846 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43



Tgt Ion:225 Resp: 12608
Ion Ratio Lower Upper
225 100
223 65.0 31.4 94.0
227 65.9 31.6 94.7





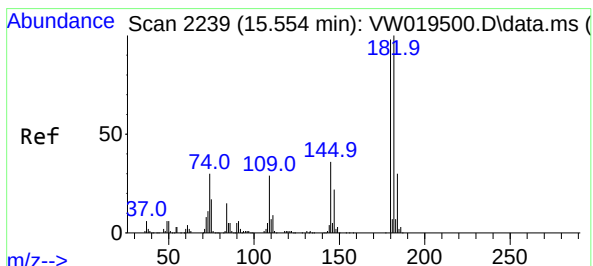
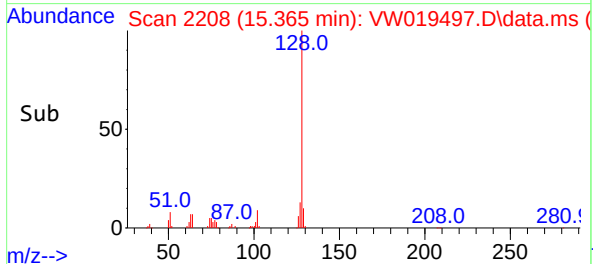
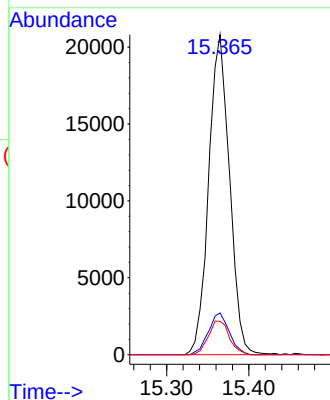
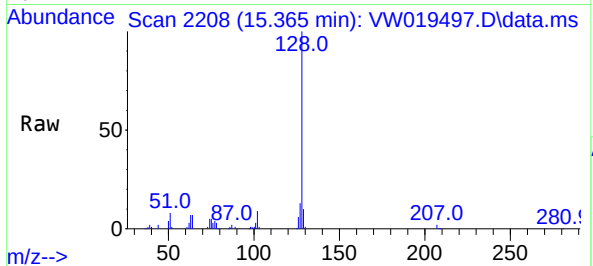
#95
Naphthalene
Concen: 4.345 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion:	128	Resp:	36598
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	10.6	8.8	13.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:40:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.764 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019497.D
Acq: 19 Jul 2021 09:43

Tgt Ion:	180	Resp:	19153
Ion Ratio	Lower	Upper	
180	100		
182	96.8	48.5	145.6
145	33.4	17.4	52.2

