

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019260.D
 Acq On : 22 Jun 2021 11:46
 Operator : SY/VA
 Sample : VW0622SBSD01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0622SBSD01

Manual Integrations
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Quant Time: Jun 23 05:39:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	421745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	700587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	632852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	295669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	236457	46.219	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.440%	
35) Dibromofluoromethane	7.885	113	210246	47.116	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.240%	
50) Toluene-d8	10.323	98	868651	48.628	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.260%	
62) 4-Bromofluorobenzene	12.621	95	304197	48.690	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.380%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	52687	17.612	ug/l	97
3) Chloromethane	2.215	50	55163	15.594	ug/l	97
4) Vinyl Chloride	2.367	62	94118	17.395	ug/l	99
5) Bromomethane	2.788	94	72553	17.132	ug/l	97
6) Chloroethane	2.928	64	60563	16.852	ug/l	100
7) Trichlorofluoromethane	3.263	101	57889	18.870	ug/l	99
8) Diethyl Ether	3.684	74	44410	18.996	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.074	101	86130	19.430	ug/l	100
10) Methyl Iodide	4.282	142	116583	19.654	ug/l	97
11) Tert butyl alcohol	5.202	59	24138	89.278	ug/l #	84
12) 1,1-Dichloroethene	4.056	96	88950	19.517	ug/l	100
13) Acrolein	3.904	56	23280	86.427	ug/l	98
14) Allyl chloride	4.672	41	109694	17.931	ug/l	98
15) Acrylonitrile	5.379	53	82134	85.757	ug/l	100
16) Acetone	4.147	43	63341	77.140	ug/l	96
17) Carbon Disulfide	4.397	76	240712	17.895	ug/l	98
18) Methyl Acetate	4.684	43	34384	16.460	ug/l	94
19) Methyl tert-butyl Ether	5.428	73	120397	19.487	ug/l	100
20) Methylene Chloride	4.922	84	115119	18.337	ug/l	97
21) trans-1,2-Dichloroethene	5.434	96	96515	19.027	ug/l	93
22) Diisopropyl ether	6.318	45	242613	18.255	ug/l	99
23) Vinyl Acetate	6.257	43	713881	88.495	ug/l	99
24) 1,1-Dichloroethane	6.220	63	171182	18.274	ug/l	98
25) 2-Butanone	7.177	43	98217	81.103	ug/l	99
26) 2,2-Dichloropropane	7.171	77	99154	19.323	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	106066	19.266	ug/l	98
28) Bromochloromethane	7.513	49	66068	17.818	ug/l	98
29) Tetrahydrofuran	7.537	42	63793	85.049	ug/l	99
30) Chloroform	7.677	83	178787	19.030	ug/l	97
31) Cyclohexane	7.958	56	158151	18.180	ug/l	91
32) 1,1,1-Trichloroethane	7.878	97	138795	19.616	ug/l	98
36) 1,1-Dichloropropene	8.086	75	142685	19.244	ug/l	99
37) Ethyl Acetate	7.257	43	47313	17.069	ug/l	98
38) Carbon Tetrachloride	8.074	117	133633	20.617	ug/l	96
39) Methylcyclohexane	9.342	83	175850	19.996	ug/l	97
40) Benzene	8.330	78	385551	18.981	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	28001	18.054	ug/l	93
42) 1,2-Dichloroethane	8.403	62	115867	19.198	ug/l	100
43) Isopropyl Acetate	8.427	43	93225	17.622	ug/l	99
44) Trichloroethene	9.098	130	101077	19.995	ug/l	97
45) 1,2-Dichloropropane	9.372	63	92932	18.642	ug/l	97
46) Dibromomethane	9.457	93	49645	18.958	ug/l	98
47) Bromodichloromethane	9.646	83	124859	18.862	ug/l	96
48) Methyl methacrylate	9.439	41	39296	16.504	ug/l	96
49) 1,4-Dioxane	9.476	88	12968	383.692	ug/l #	85
51) 4-Methyl-2-Pentanone	10.213	43	230196	85.890	ug/l	99
52) Toluene	10.390	92	245545	19.426	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	123582	18.727	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	147599	19.187	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	67686	18.757	ug/l	97
56) Ethyl methacrylate	10.646	69	85293	18.662	ug/l	98
57) 1,3-Dichloropropane	10.933	76	120958	18.613	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	192111	89.650	ug/l	99
59) 2-Hexanone	10.969	43	155435	85.626	ug/l	100
60) Dibromochloromethane	11.128	129	73588	18.848	ug/l	99
61) 1,2-Dibromoethane	11.238	107	65316	19.336	ug/l	99
64) Tetrachloroethene	10.866	164	83410	20.733	ug/l	95
65) Chlorobenzene	11.658	112	255980	19.897	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	86912	19.758	ug/l	99
67) Ethyl Benzene	11.731	91	475099	19.561	ug/l	100
68) m/p-Xylenes	11.841	106	363807	40.123	ug/l	97
69) o-Xylene	12.164	106	171293	20.156	ug/l	97
70) Styrene	12.183	104	284739	19.870	ug/l	99
71) Bromoform	12.353	173	38566	18.077	ug/l #	98
73) Isopropylbenzene	12.463	105	461552	20.989	ug/l	100
74) N-amyl acetate	12.274	43	86818	18.642	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	76465	19.116	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	51780m	17.876	ug/l	
77) Bromobenzene	12.749	156	100083	21.143	ug/l	98
78) n-propylbenzene	12.804	91	579259	20.893	ug/l	100
79) 2-Chlorotoluene	12.890	91	333391	21.035	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	392945	21.076	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	21665	18.145	ug/l	97
82) 4-Chlorotoluene	12.987	91	343588	20.742	ug/l	100
83) tert-Butylbenzene	13.207	119	339433	21.564	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	396128	21.400	ug/l	99
85) sec-Butylbenzene	13.384	105	528728	21.594	ug/l	99
86) p-Isopropyltoluene	13.499	119	423729	21.268	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	205495	20.517	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	205664	20.777	ug/l	98
89) n-Butylbenzene	13.822	91	429521	21.434	ug/l	99
90) Hexachloroethane	14.091	117	71727	19.862	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	179729	20.575	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	12004	18.803	ug/l	95
93) 1,2,4-Trichlorobenzene	15.127	180	118966	21.339	ug/l	98
94) Hexachlorobutadiene	15.231	225	71619	21.785	ug/l	95
95) Naphthalene	15.365	128	211350	20.785	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	102583	21.288	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VW0622SBSD01

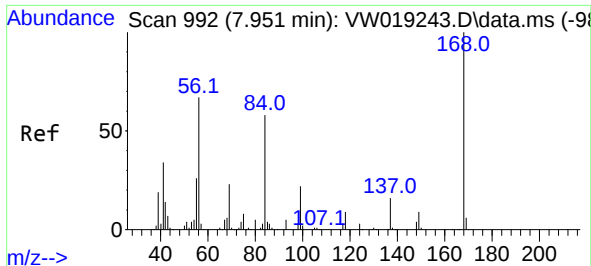
Manual Integrations
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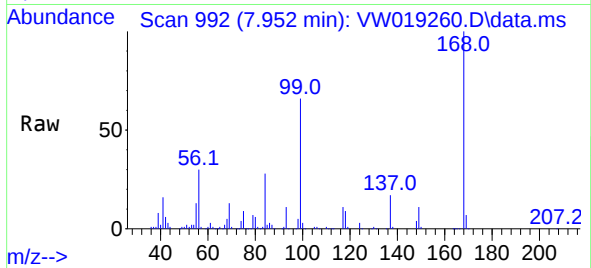
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Response via : Initial Calibration

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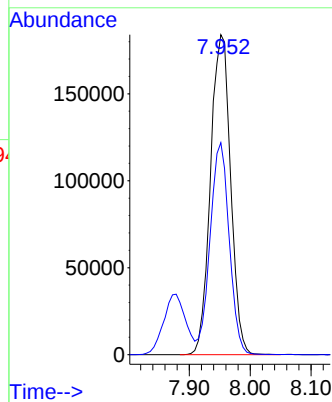
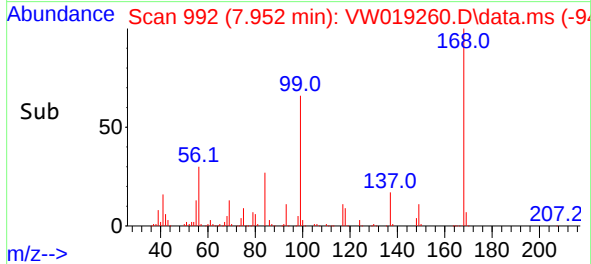
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



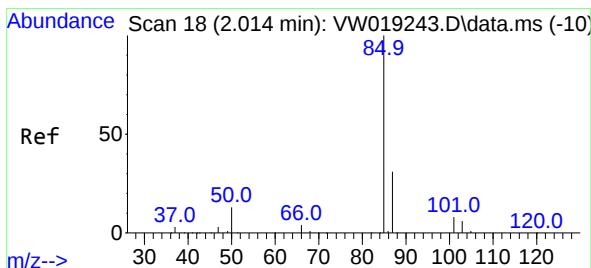
Tgt Ion:168 Resp: 421745
Ion Ratio Lower Upper
168 100
99 66.2 48.8 73.2



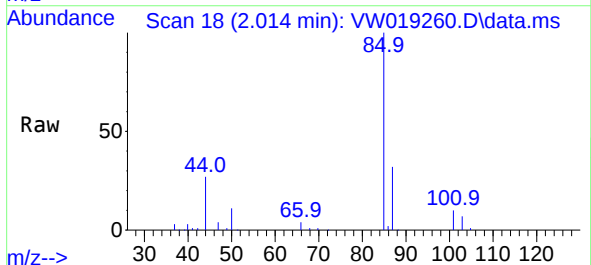
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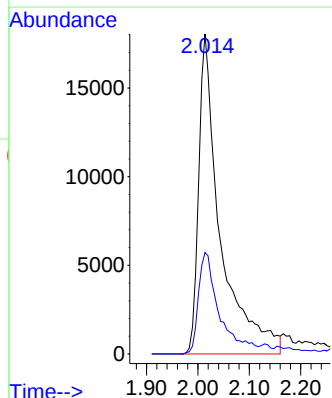
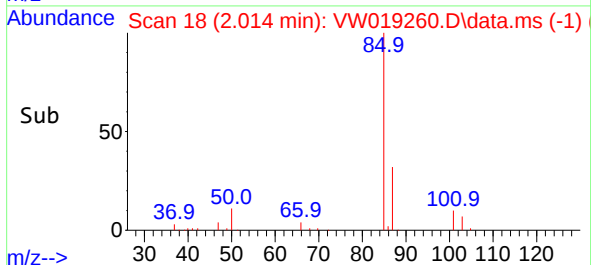
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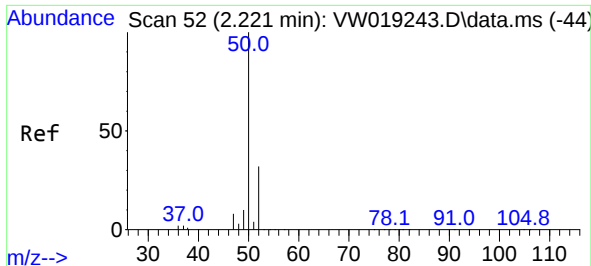


#2
Dichlorodifluoromethane
Concen: 17.612 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



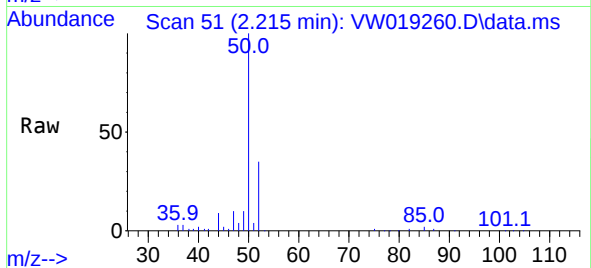
Tgt Ion: 85 Resp: 52687
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.0





#3
Chloromethane
Concen: 15.594 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

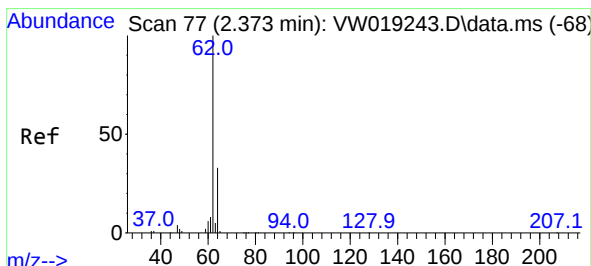
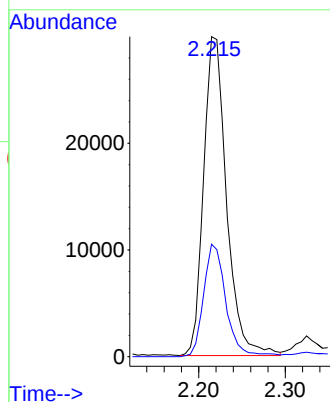
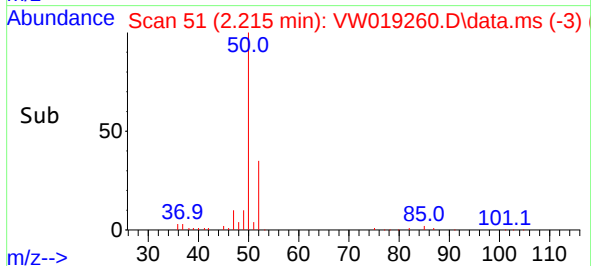
Instrument :
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ClientSampleId :
VW0622SBSD01



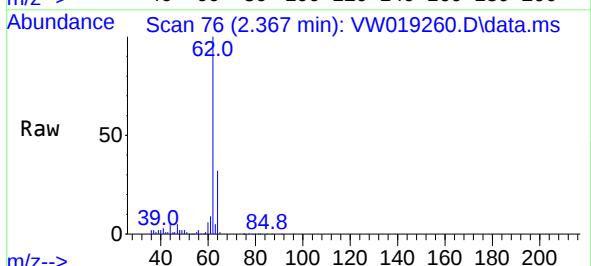
Tgt Ion: 50 Resp: 55163
Ion Ratio Lower Upper
50 100
52 35.3 26.9 40.3

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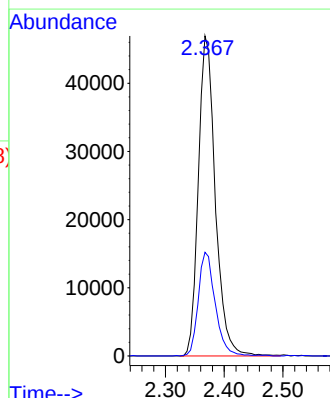
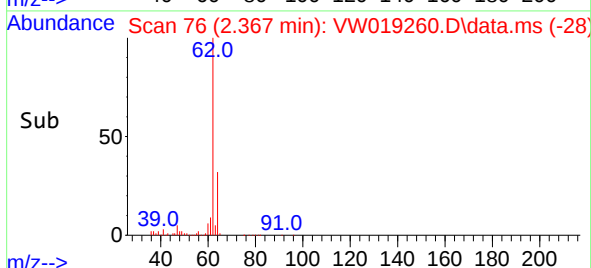
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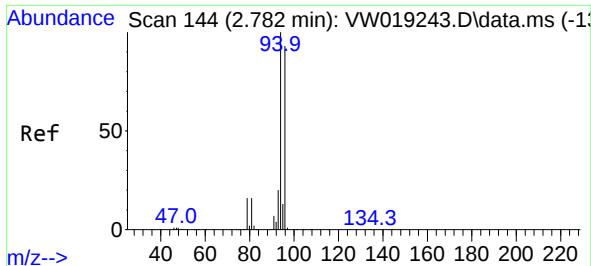


#4
Vinyl Chloride
Concen: 17.395 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion: 62 Resp: 94118
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





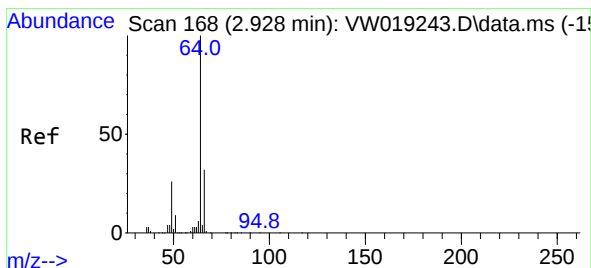
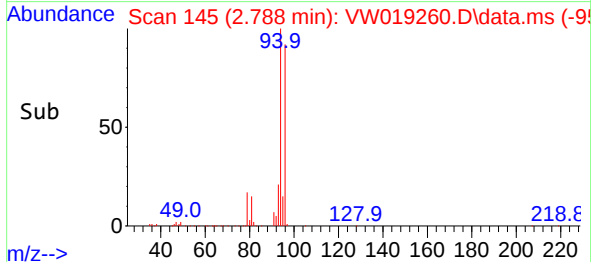
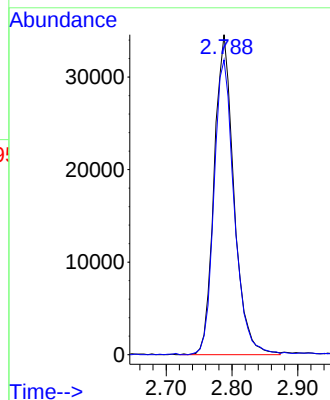
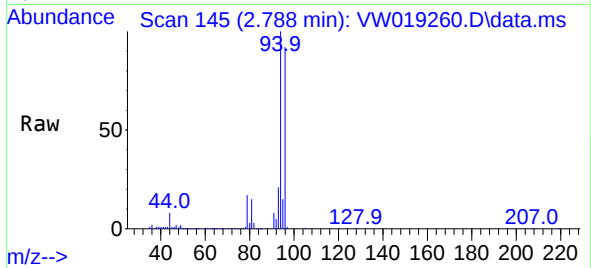
#5
Bromomethane
Concen: 17.132 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 94 Resp: 72553
Ion Ratio Lower Upper
94 100
96 92.1 76.4 114.6

Instrument :
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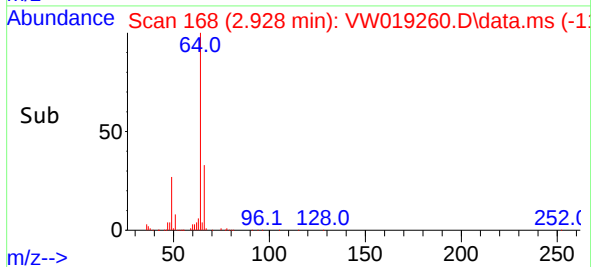
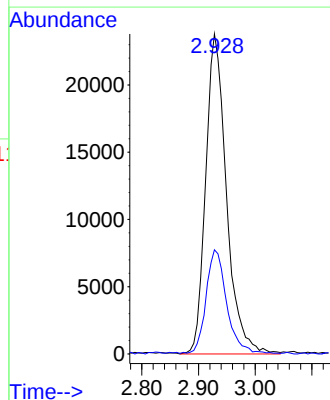
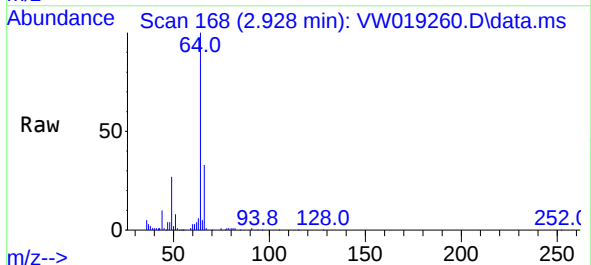
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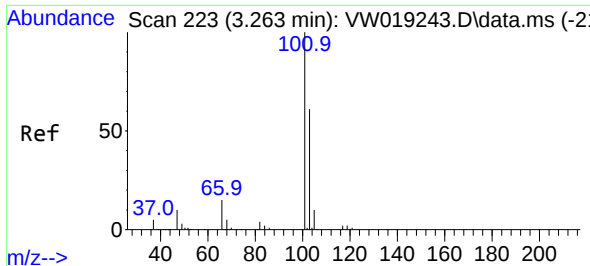
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#6
Chloroethane
Concen: 16.852 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 64 Resp: 60563
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9





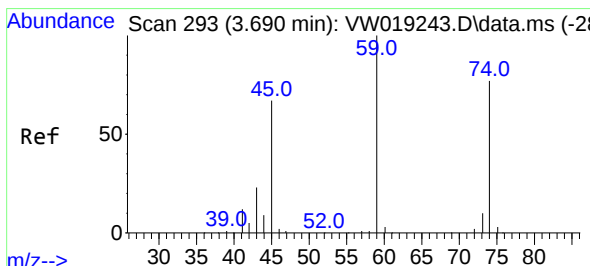
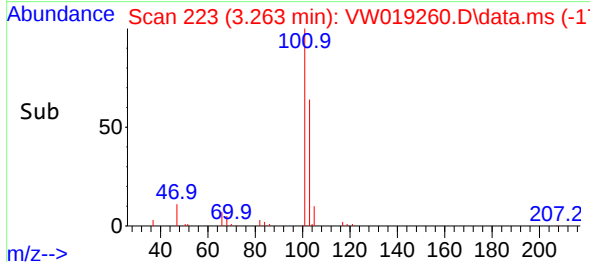
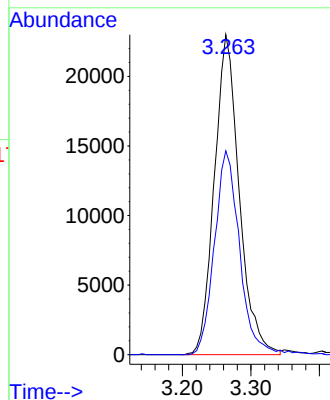
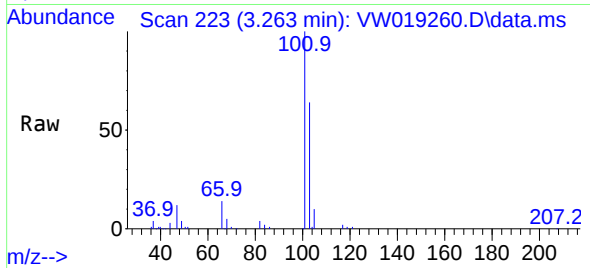
#7
 Trichlorofluoromethane
 Concen: 18.870 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019260.D
 Acq: 22 Jun 2021 11:46

Tgt Ion:101 Resp: 57889
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.2

Instrument :
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 ClientSampleId :
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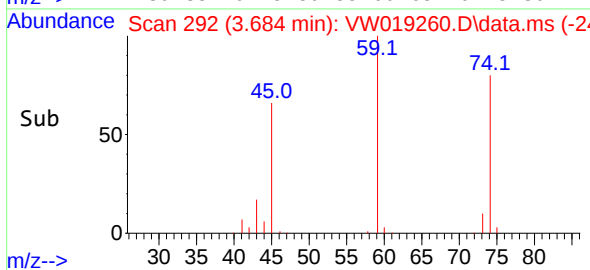
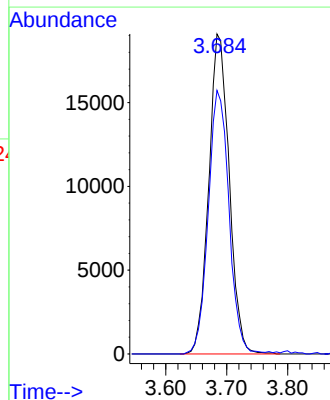
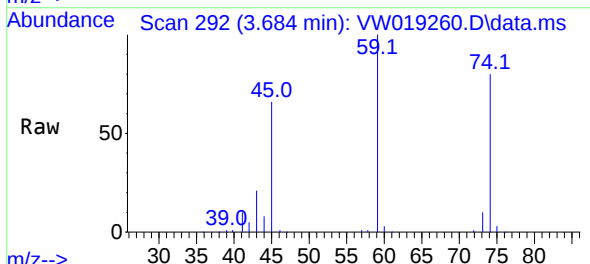
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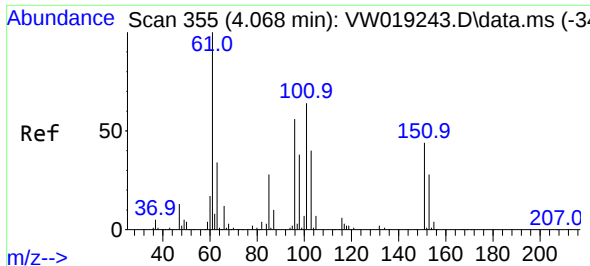
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#8
 Diethyl Ether
 Concen: 18.996 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.006 min
 Lab File: VW019260.D
 Acq: 22 Jun 2021 11:46

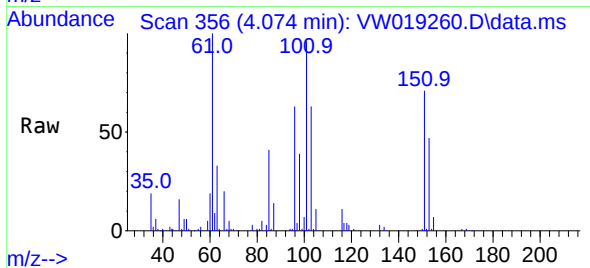
Tgt Ion: 74 Resp: 44410
 Ion Ratio Lower Upper
 74 100
 45 83.7 43.3 129.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.430 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
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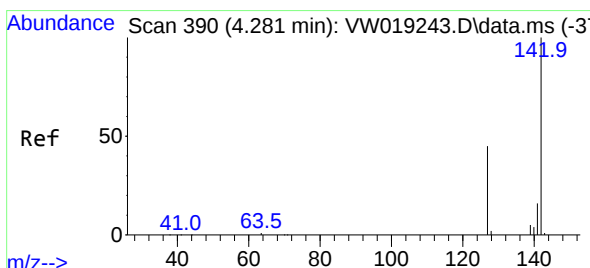
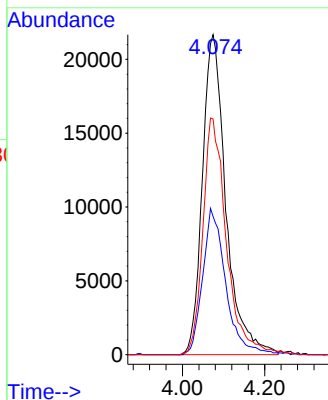
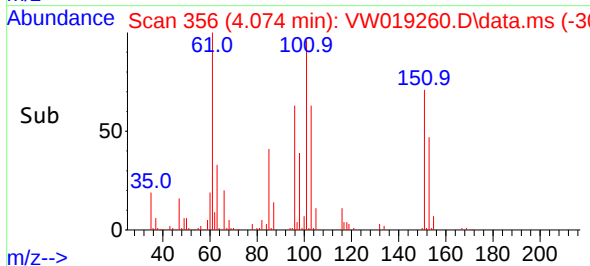
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



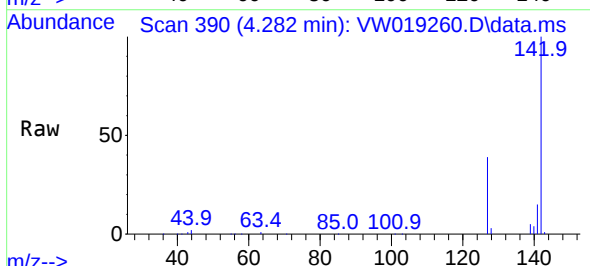
Tgt Ion:101 Resp: 86130
Ion Ratio Lower Upper
101 100
85 44.9 35.9 53.9
151 74.1 59.8 89.6

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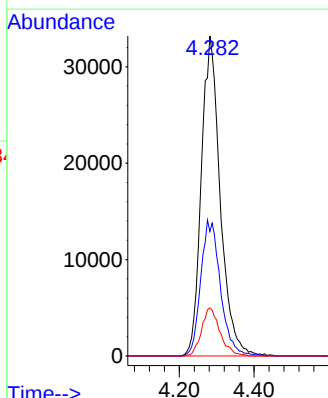
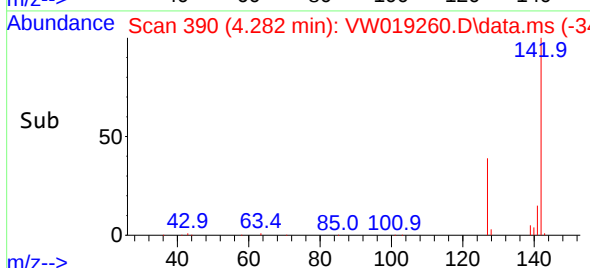
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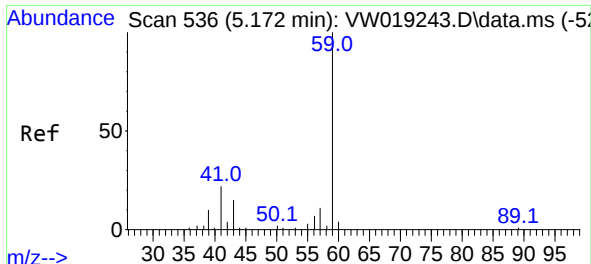


#10
Methyl Iodide
Concen: 19.654 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.001 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



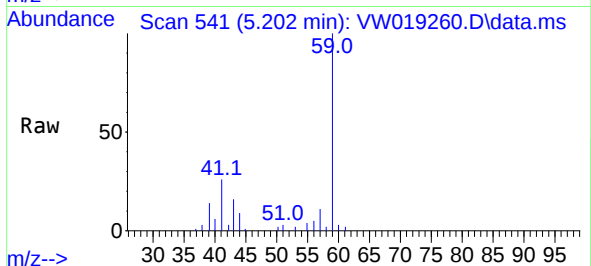
Tgt Ion:142 Resp: 116583
Ion Ratio Lower Upper
142 100
127 44.1 33.7 50.5
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 89.278 ug/l
RT: 5.202 min Scan# 541
Delta R.T. 0.030 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

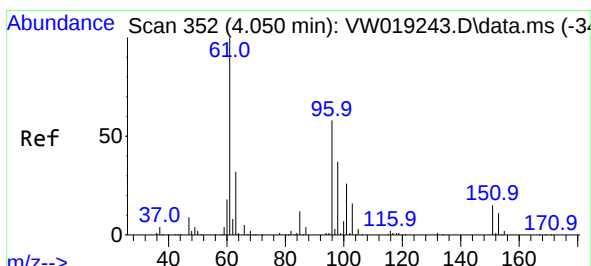
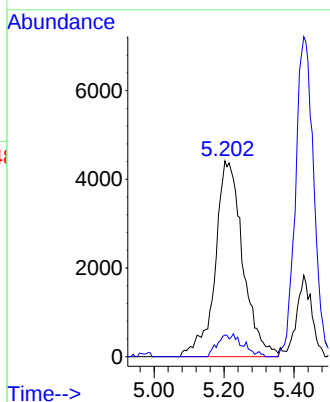
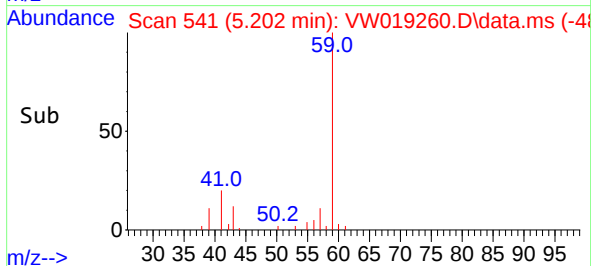
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



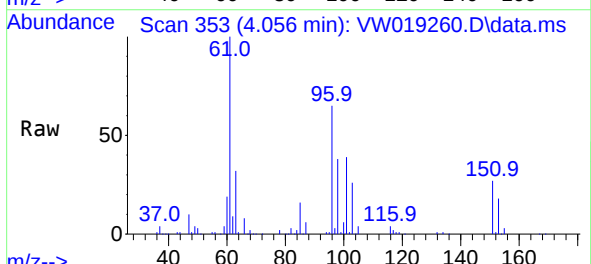
Tgt Ion: 59 Resp: 24138
Ion Ratio Lower Upper
59 100
57 5.0 8.9 13.3#

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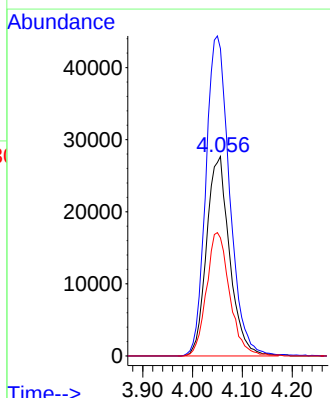
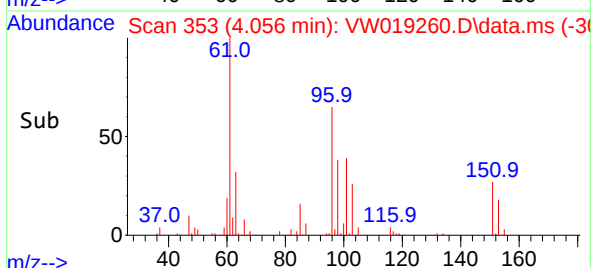
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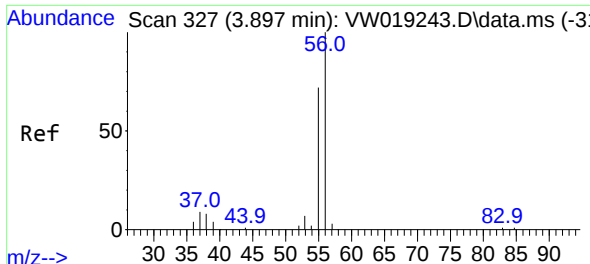


#12
1,1-Dichloroethene
Concen: 19.517 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

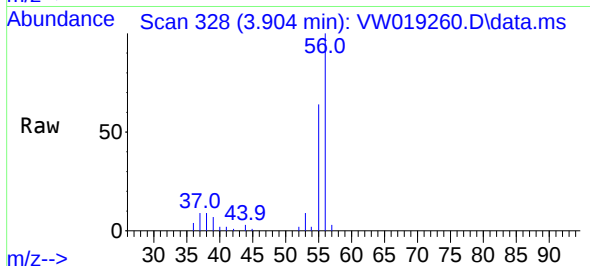


Tgt Ion: 96 Resp: 88950
Ion Ratio Lower Upper
96 100
61 154.1 123.0 184.4
98 59.2 47.5 71.3

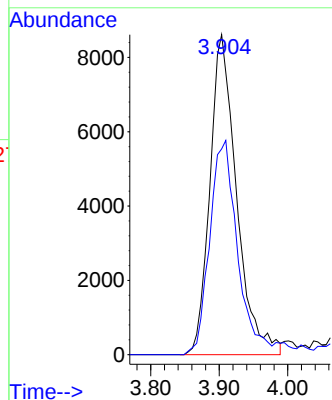




#13
Acrolein
Concen: 86.427 ug/l
RT: 3.904 min Scan# 328
Delta R.T. 0.007 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



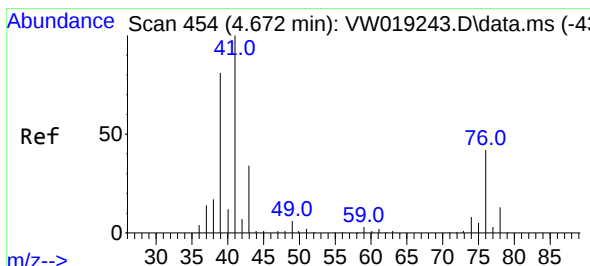
Tgt Ion: 56 Resp: 23280
Ion Ratio Lower Upper
56 100
55 69.4 56.7 85.1



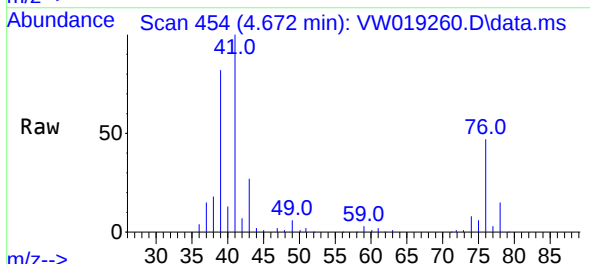
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

Manual Integrations
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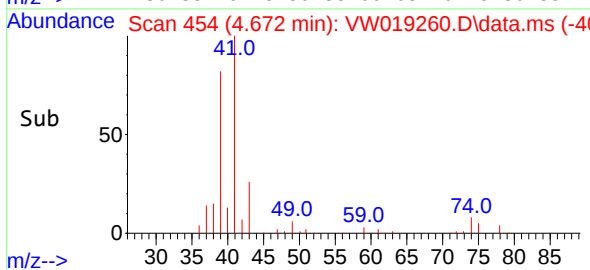
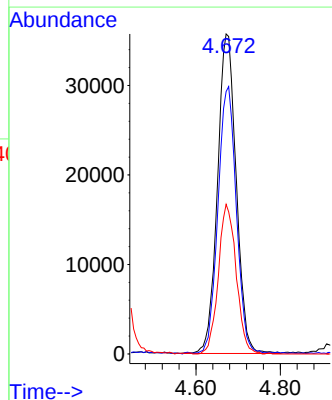
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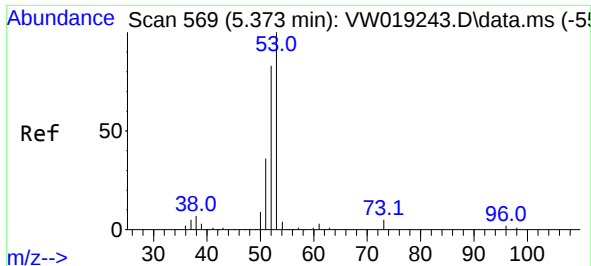


#14
Allyl chloride
Concen: 17.931 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

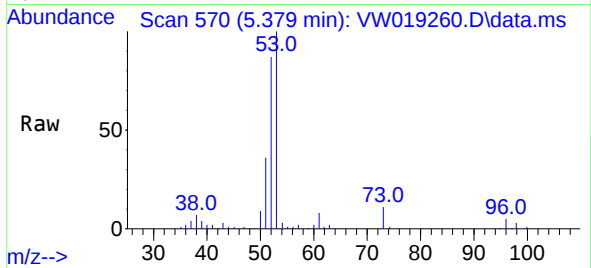


Tgt Ion: 41 Resp: 109694
Ion Ratio Lower Upper
41 100
39 81.8 63.9 95.9
76 44.6 35.1 52.7



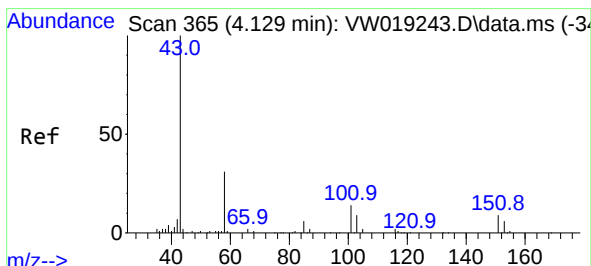
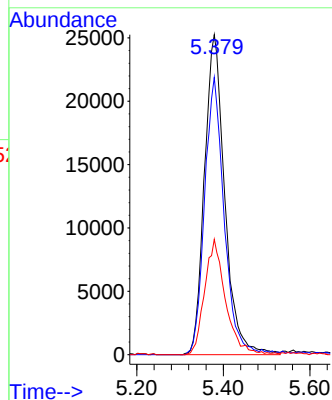
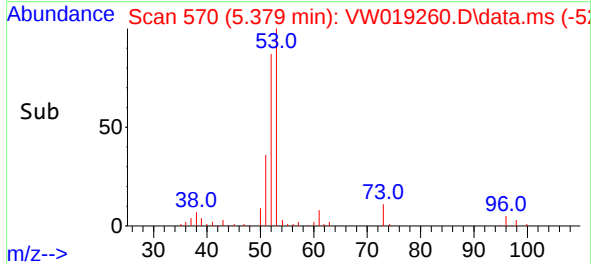


#15
Acrylonitrile
Concen: 85.757 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

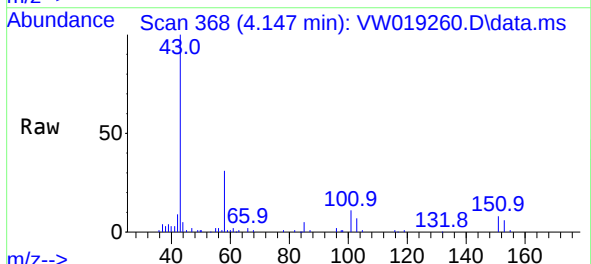


Tgt Ion: 53 Resp: 82134

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.5	99.7
51	37.1	29.8	44.8

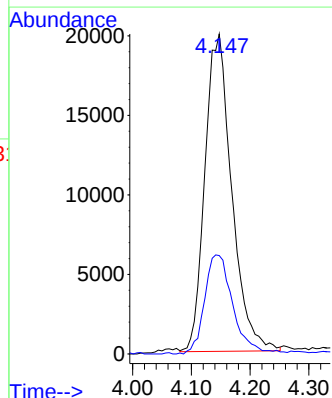
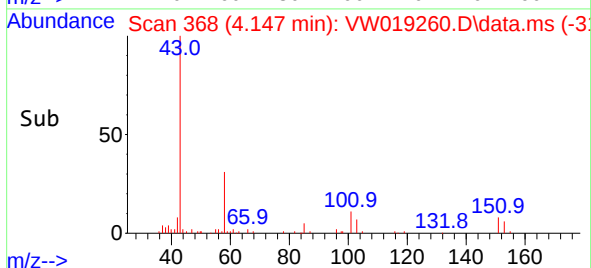


#16
Acetone
Concen: 77.140 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion: 43 Resp: 63341

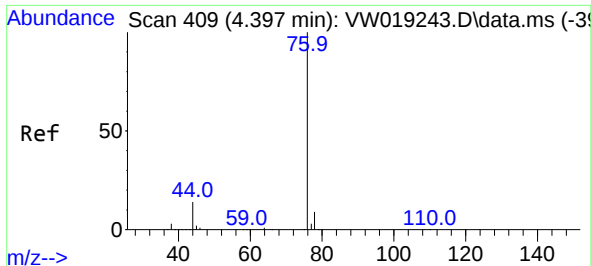
Ion	Ratio	Lower	Upper
43	100		
58	30.8	26.4	39.6



Instrument :
MSVOA_W
ClientSampleId :
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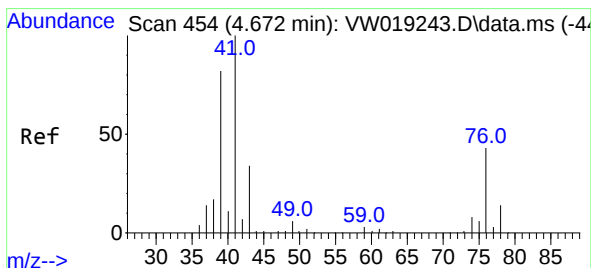
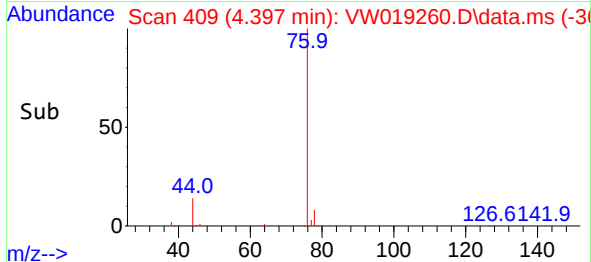
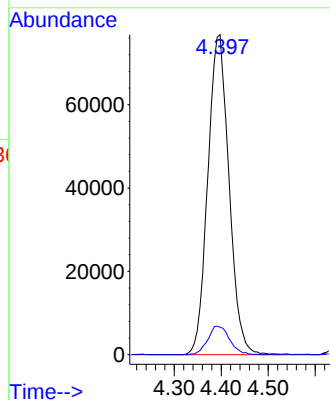
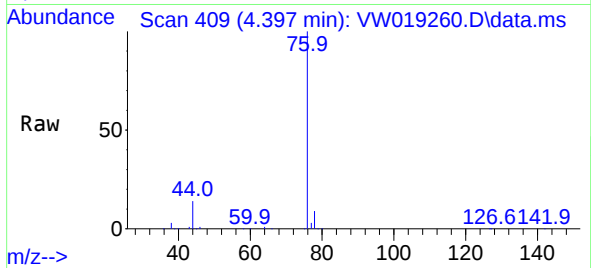
#17
Carbon Disulfide
Concen: 17.895 ug/l
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 76 Resp: 240712
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

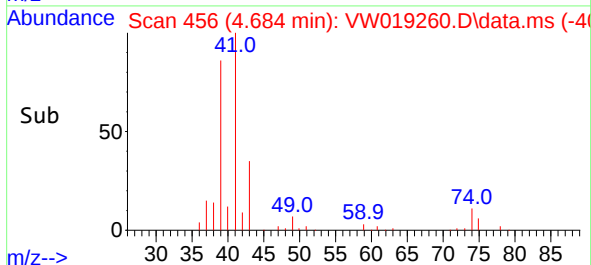
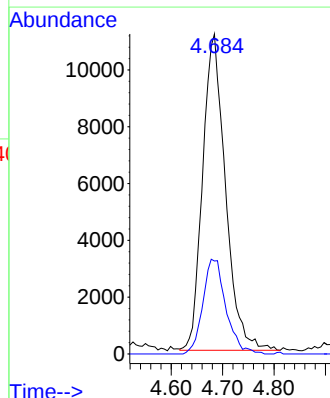
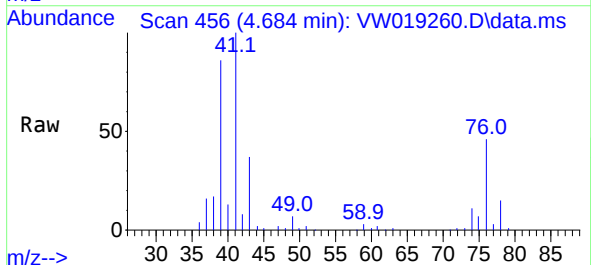
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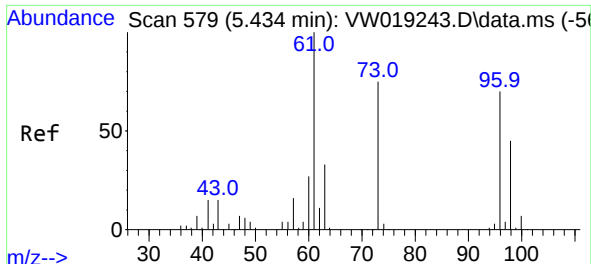
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#18
Methyl Acetate
Concen: 16.460 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 43 Resp: 34384
Ion Ratio Lower Upper
43 100
74 30.3 21.8 32.8





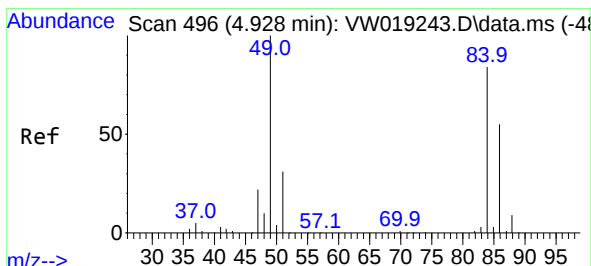
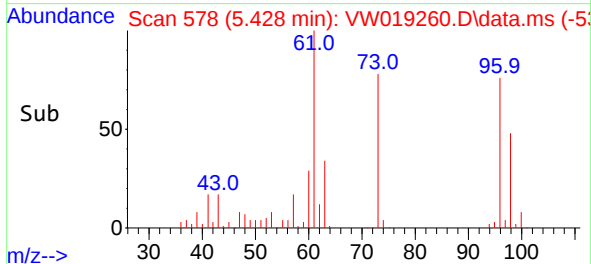
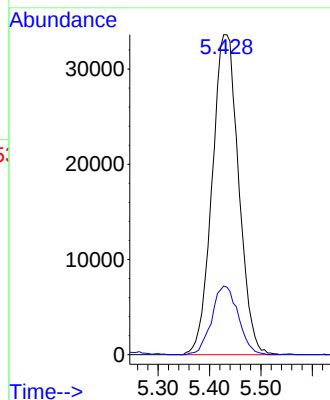
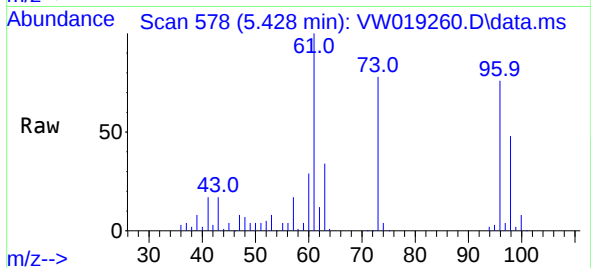
#19
Methyl tert-butyl Ether
Concen: 19.487 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 73 Resp: 120397
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBS01

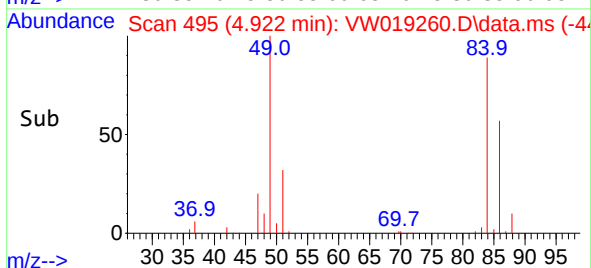
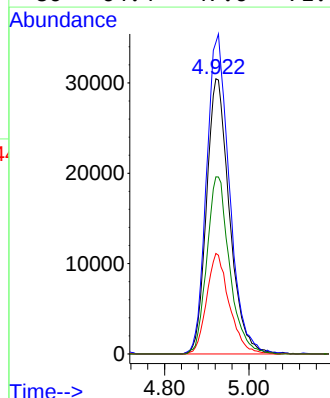
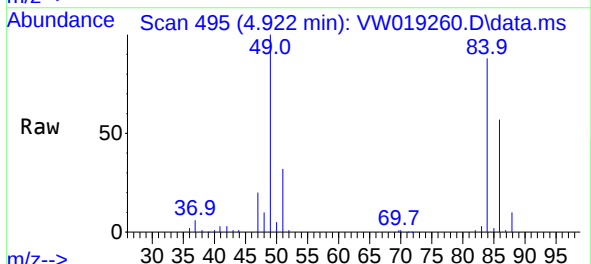
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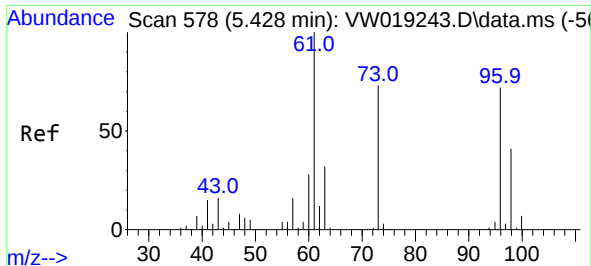
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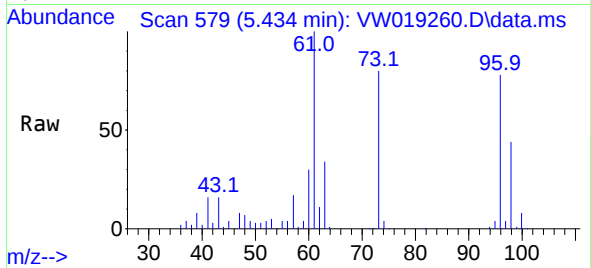
#20
Methylene Chloride
Concen: 18.337 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 84 Resp: 115119
Ion Ratio Lower Upper
84 100
49 113.2 90.4 135.6
51 36.5 27.1 40.7
86 64.4 47.6 71.4

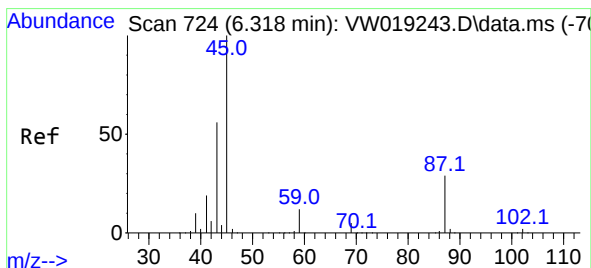
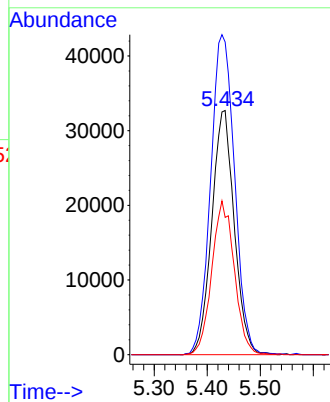
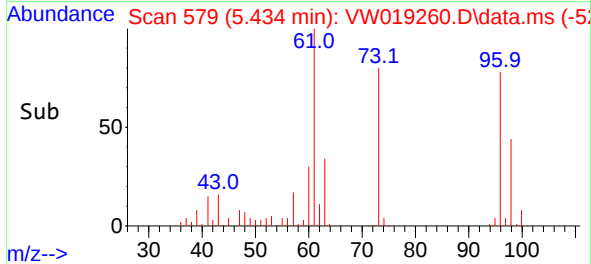




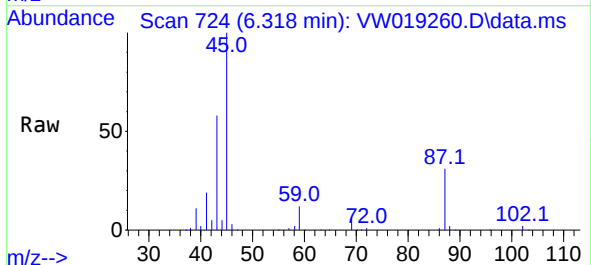
#21
trans-1,2-Dichloroethene
Concen: 19.027 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



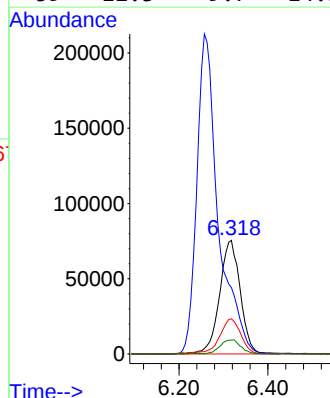
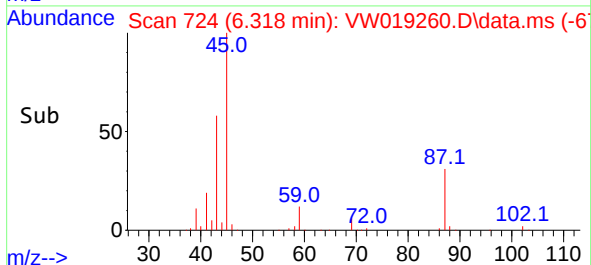
Tgt Ion: 96 Resp: 96515
Ion Ratio Lower Upper
96 100
61 128.1 108.5 162.7
98 56.3 49.4 74.0



#22
Diisopropyl ether
Concen: 18.255 ug/l
RT: 6.318 min Scan# 724
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



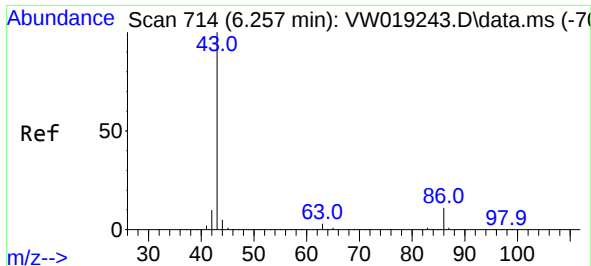
Tgt Ion: 45 Resp: 242613
Ion Ratio Lower Upper
45 100
43 57.8 46.1 69.1
87 30.8 23.4 35.2
59 12.3 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

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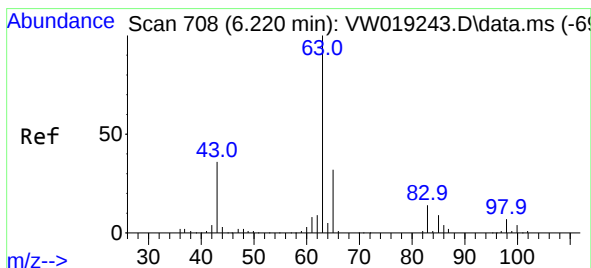
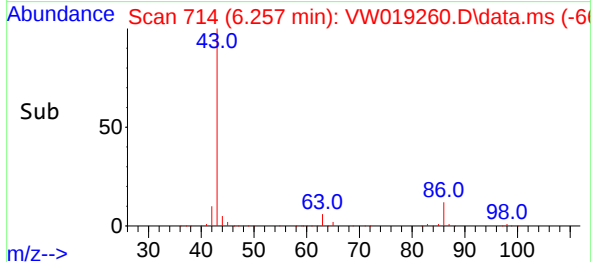
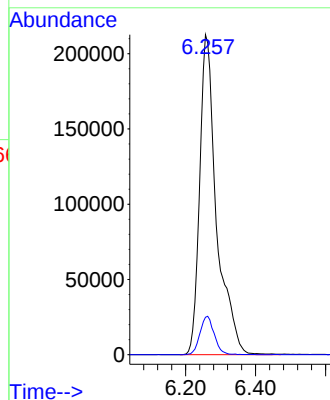
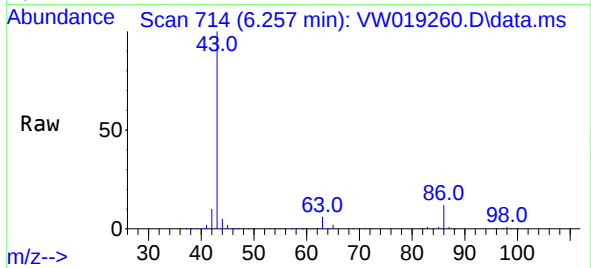
#23
 Vinyl Acetate
 Concen: 88.495 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019260.D
 Acq: 22 Jun 2021 11:46

Tgt Ion: 43 Resp: 713881
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0622SBSD01

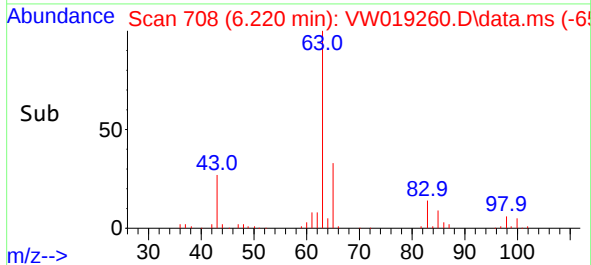
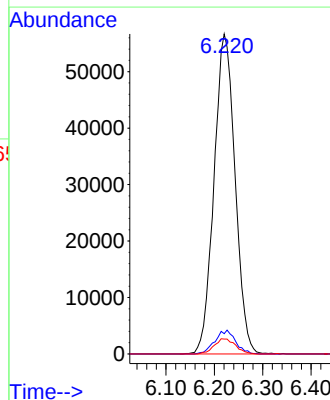
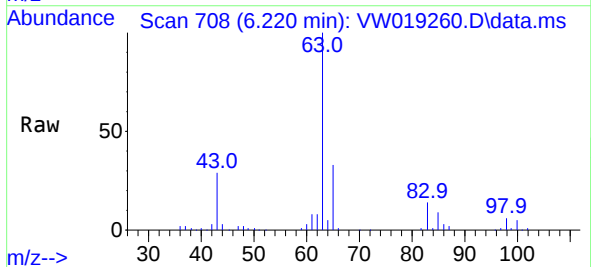
Manual Integrations
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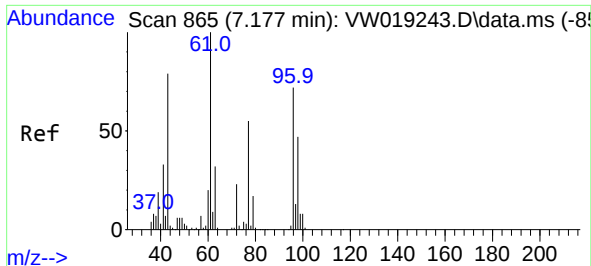
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#24
 1,1-Dichloroethane
 Concen: 18.274 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019260.D
 Acq: 22 Jun 2021 11:46

Tgt Ion: 63 Resp: 171182
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.6 2.3 6.8





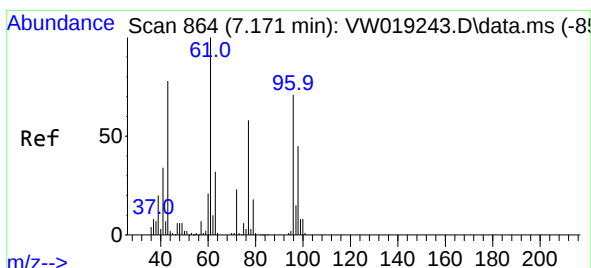
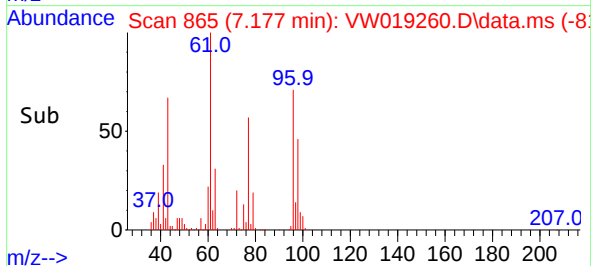
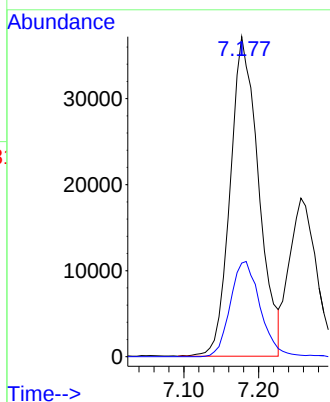
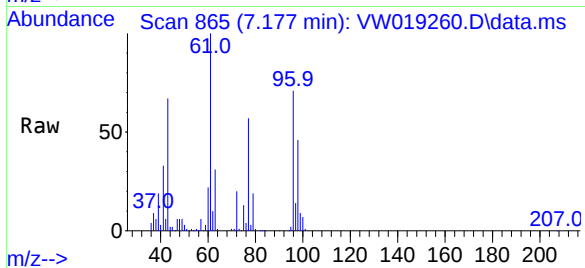
#25
2-Butanone
Concen: 81.103 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 43 Resp: 98217
Ion Ratio Lower Upper
43 100
72 29.3 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

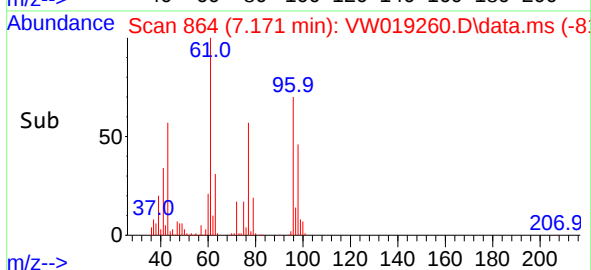
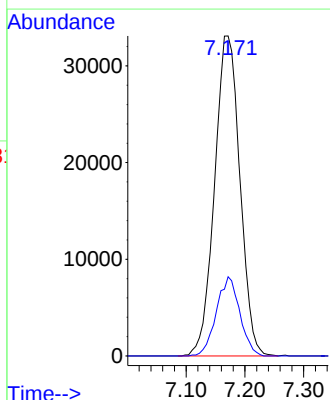
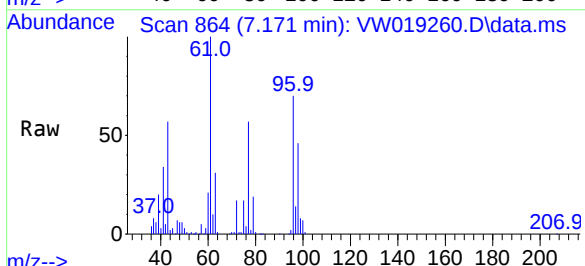
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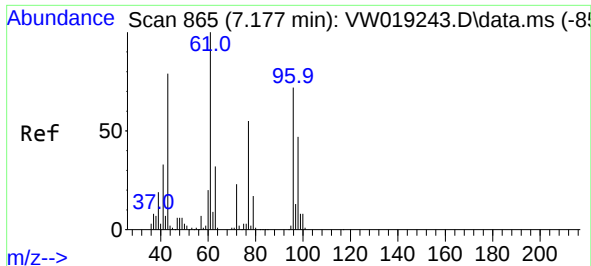
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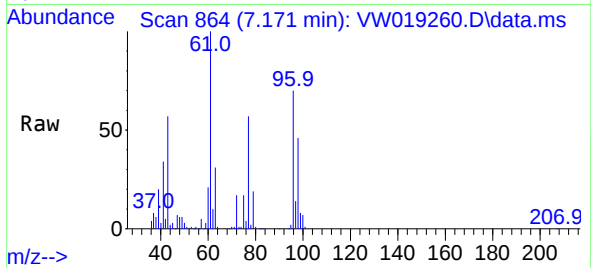
#26
2,2-Dichloropropane
Concen: 19.323 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 77 Resp: 99154
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3

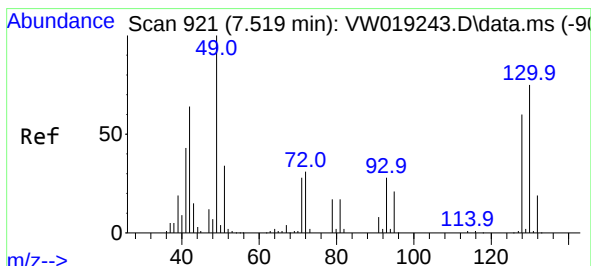
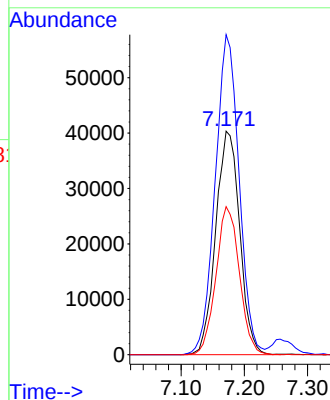
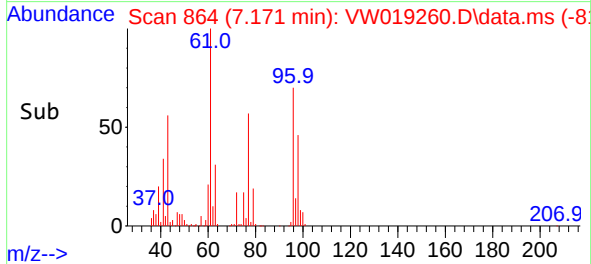




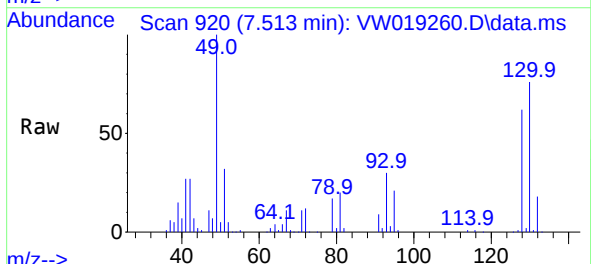
#27
cis-1,2-Dichloroethene
Concen: 19.266 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



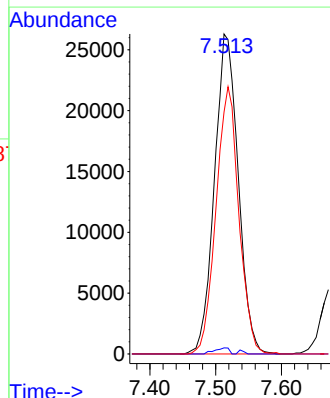
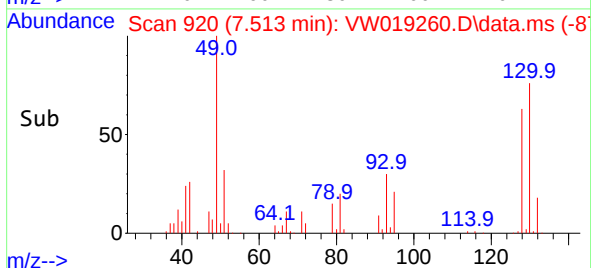
Tgt Ion: 96 Resp: 106066
Ion Ratio Lower Upper
96 100
61 142.6 0.0 281.2
98 64.7 0.0 127.4



#28
Bromochloromethane
Concen: 17.818 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



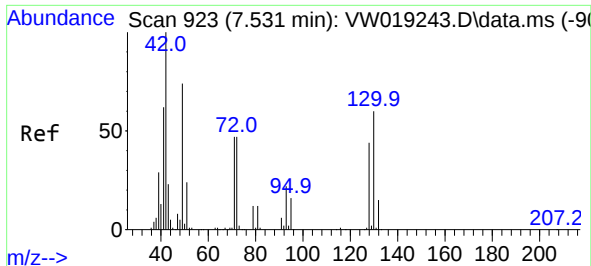
Tgt Ion: 49 Resp: 66068
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.4
130 80.4 63.0 94.4



Instrument :
MSVOA_W
ClientSampleId :
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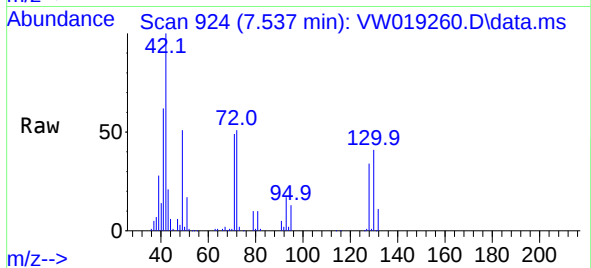
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#29
Tetrahydrofuran
Concen: 85.049 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

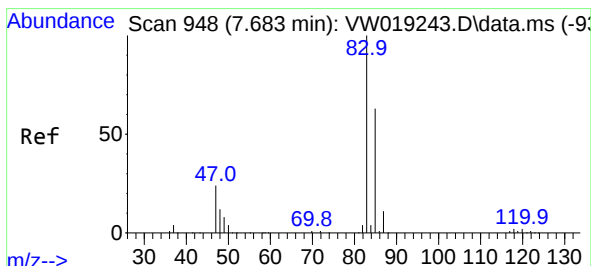
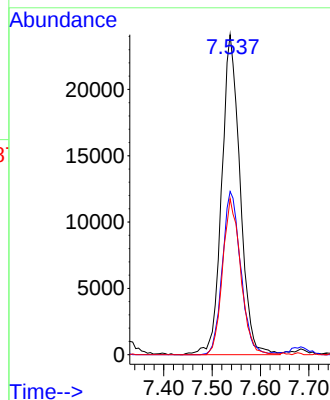
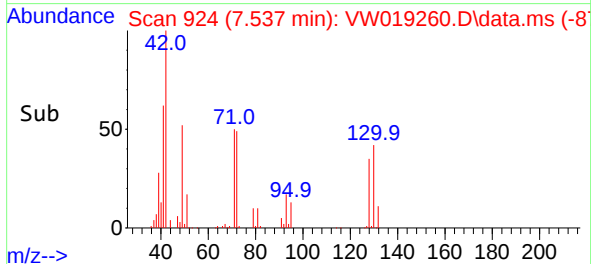
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



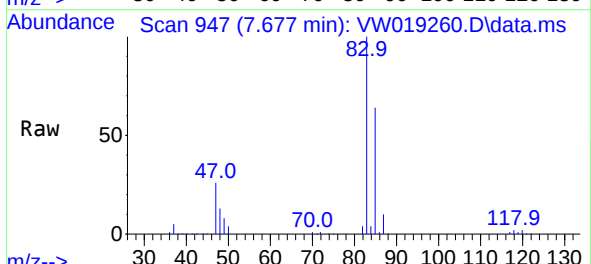
Tgt Ion: 42 Resp: 63793
Ion Ratio Lower Upper
42 100
72 50.8 40.1 60.1
71 47.8 38.3 57.5

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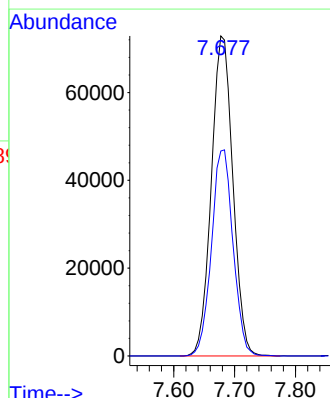
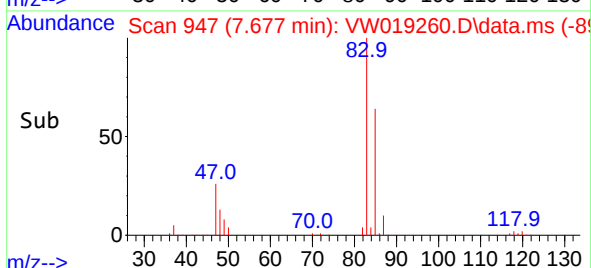
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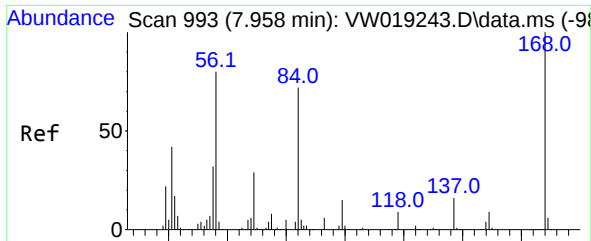


#30
Chloroform
Concen: 19.030 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

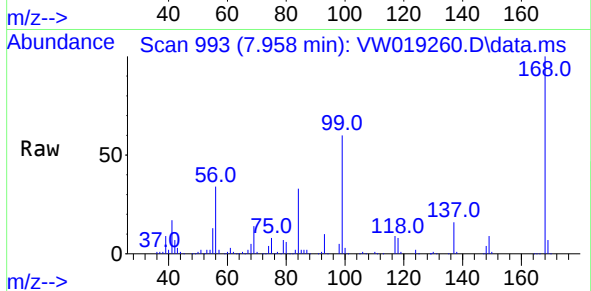


Tgt Ion: 83 Resp: 178787
Ion Ratio Lower Upper
83 100
85 64.1 53.4 80.0

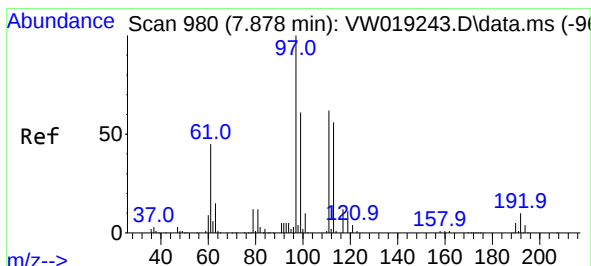
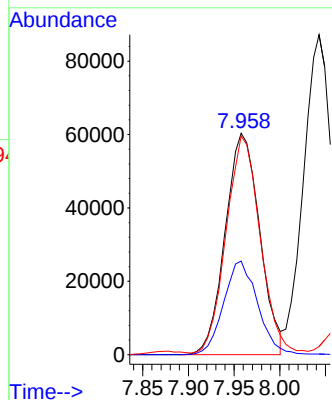
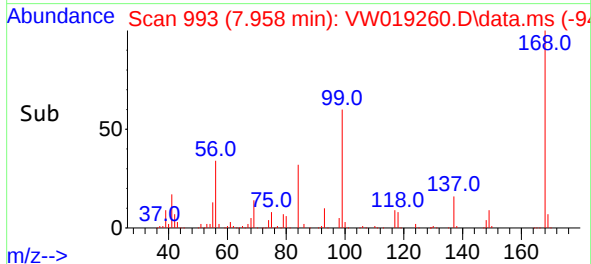




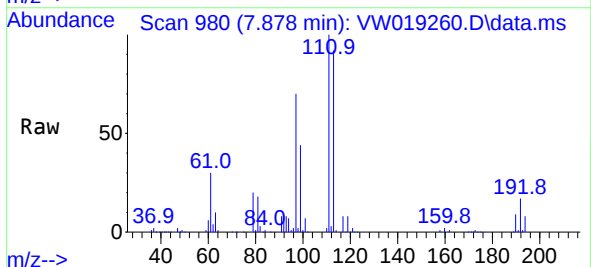
#31
Cyclohexane
Concen: 18.180 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



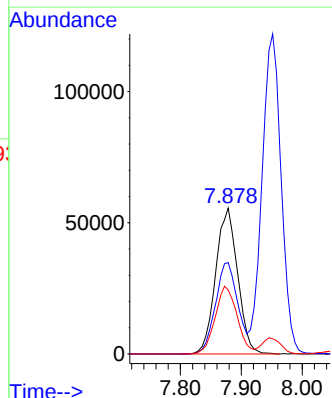
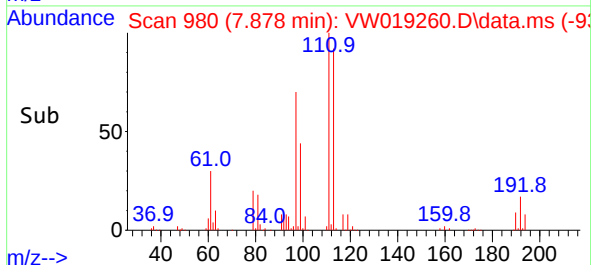
Tgt Ion: 56 Resp: 158151
Ion Ratio Lower Upper
56 100
69 42.3 28.4 42.6
84 97.6 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 19.616 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



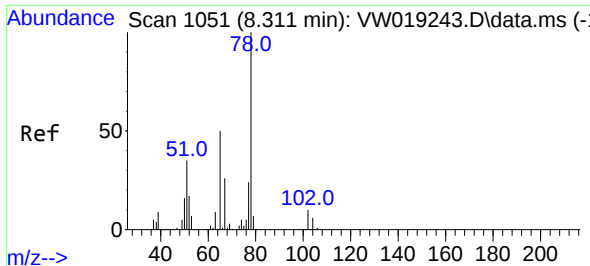
Tgt Ion: 97 Resp: 138795
Ion Ratio Lower Upper
97 100
99 63.6 52.2 78.4
61 46.6 36.7 55.1



Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

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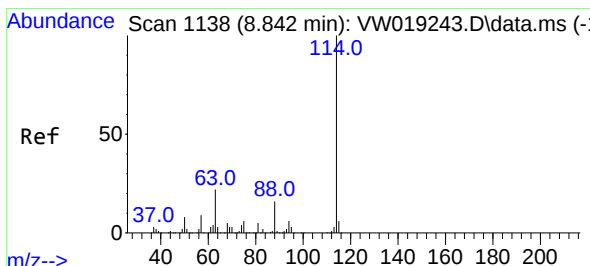
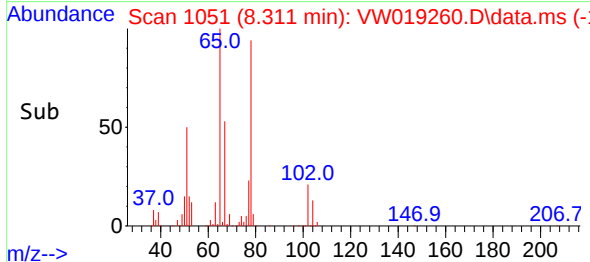
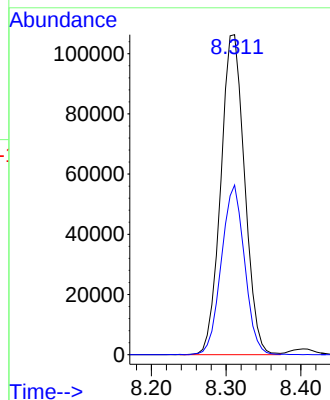
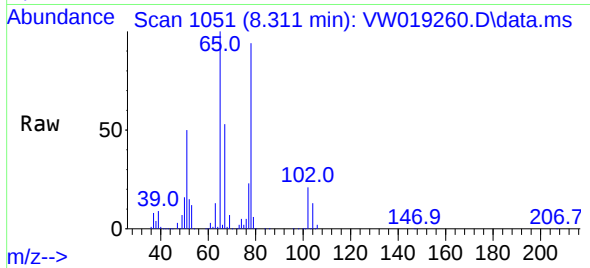
#33
1,2-Dichloroethane-d4
Concen: 46.219 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 65 Resp: 236457
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

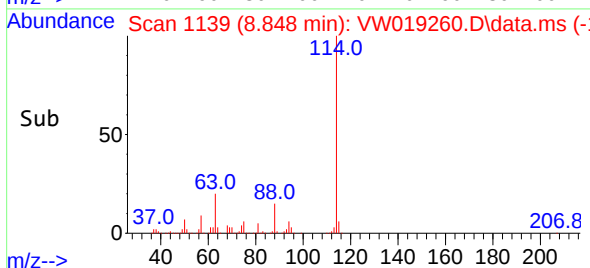
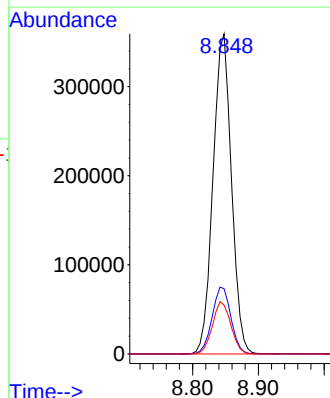
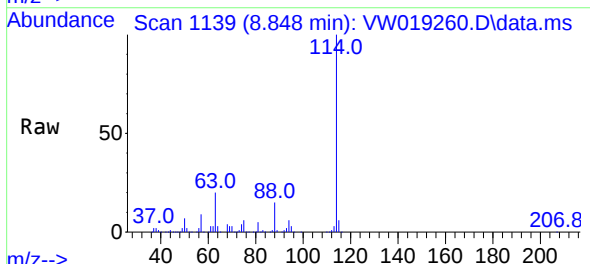
Manual Integrations
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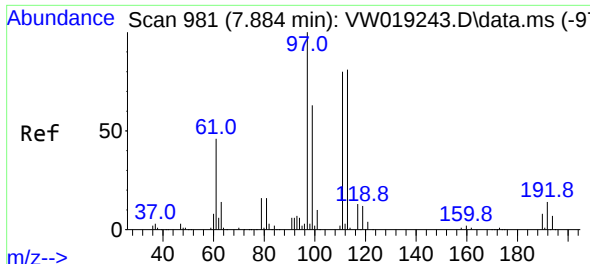
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

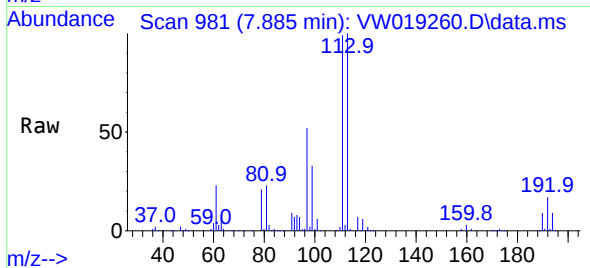
Tgt Ion: 114 Resp: 700587
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 15.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 47.116 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

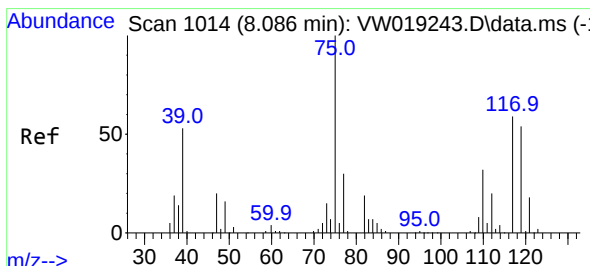
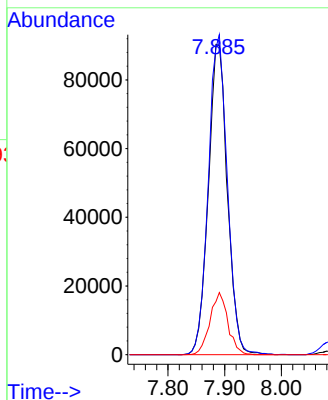
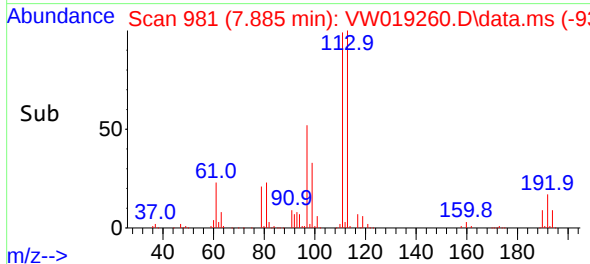
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



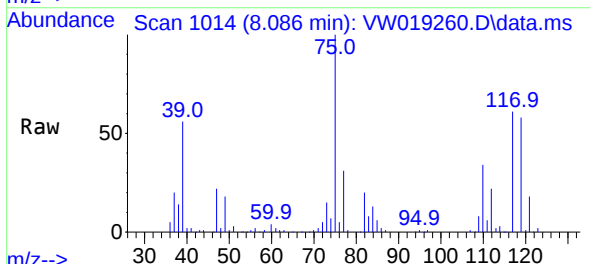
Tgt Ion:113 Resp: 210246
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 18.9 15.3 22.9

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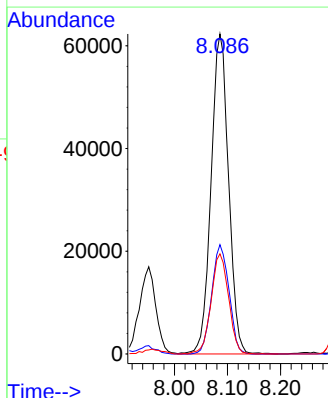
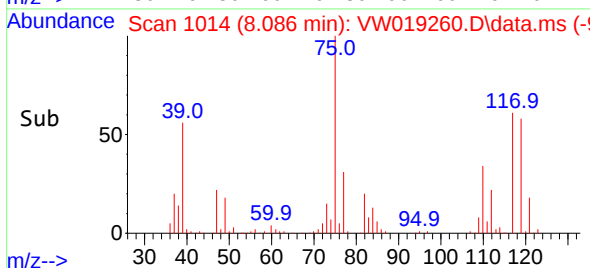
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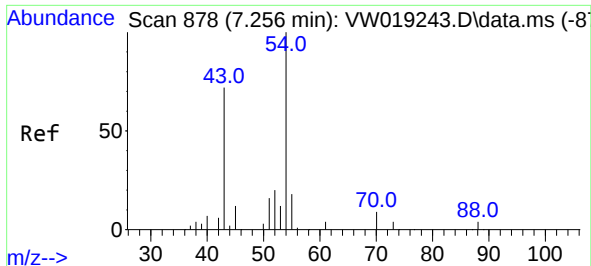


#36
1,1-Dichloropropene
Concen: 19.244 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



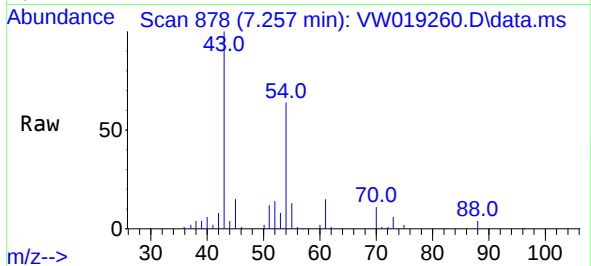
Tgt Ion: 75 Resp: 142685
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 17.069 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.001 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

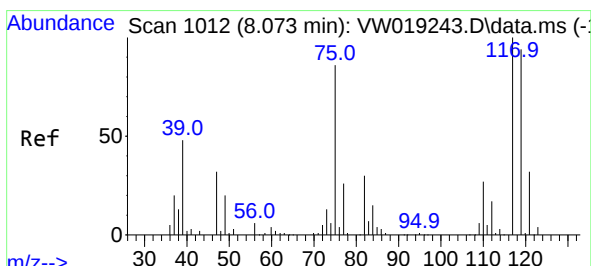
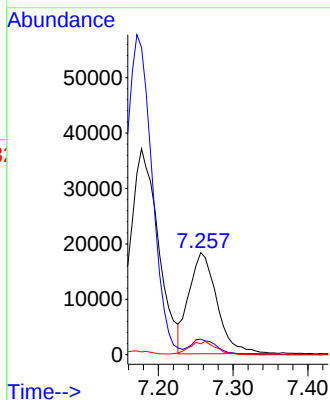
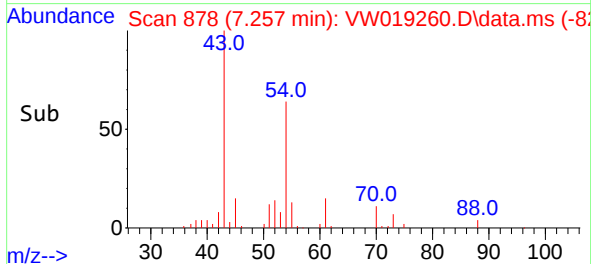
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



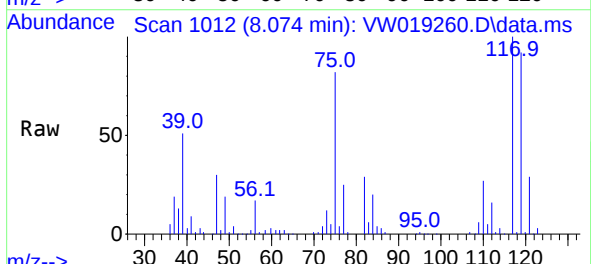
Tgt Ion:	43	Resp:	47313
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.2	18.4
70	12.3	9.5	14.3

Manual Integrations
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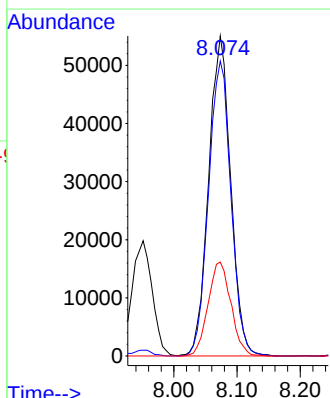
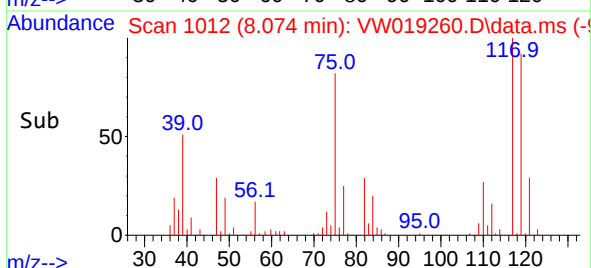
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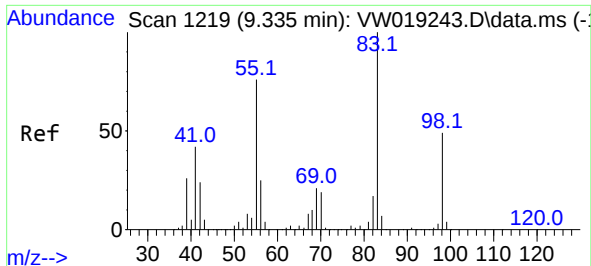


#38
Carbon Tetrachloride
Concen: 20.617 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.001 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion:	117	Resp:	133633
Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.4	116.0
121	29.3	23.6	35.4





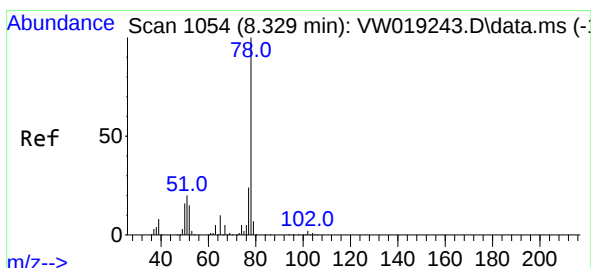
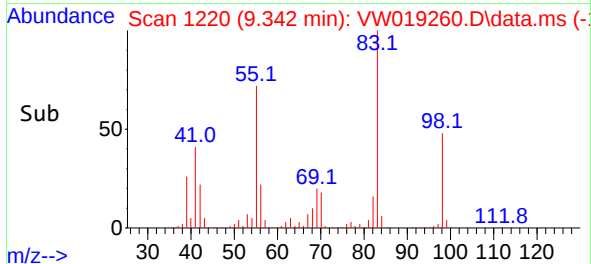
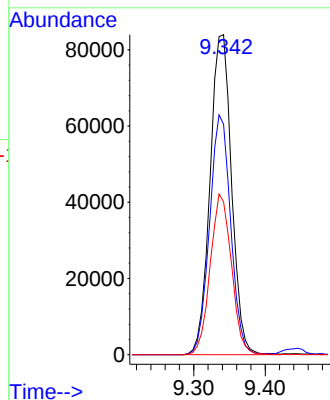
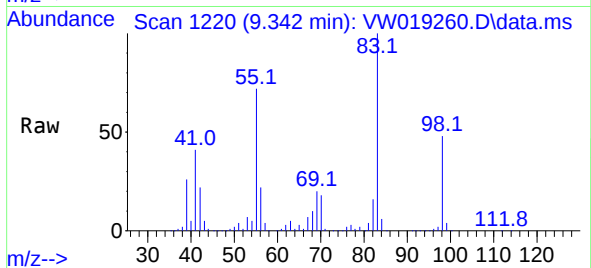
#39
Methylcyclohexane
Concen: 19.996 ug/l
RT: 9.342 min Scan# 1220
Delta R.T. 0.007 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 83 Resp: 175850
Ion Ratio Lower Upper
83 100
55 72.0 60.9 91.3
98 47.8 38.4 57.6

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

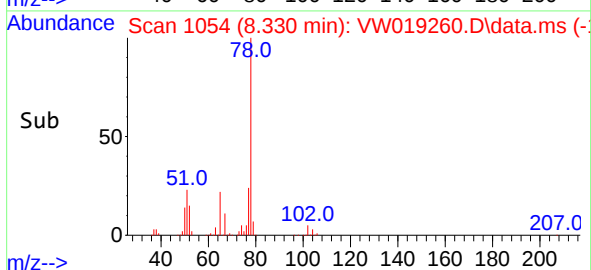
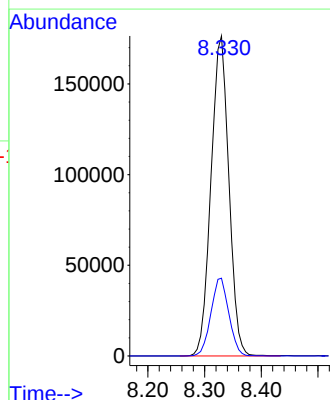
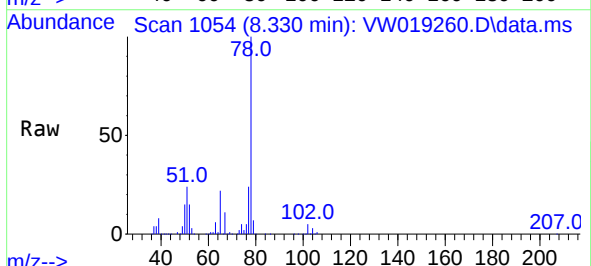
Manual Integrations
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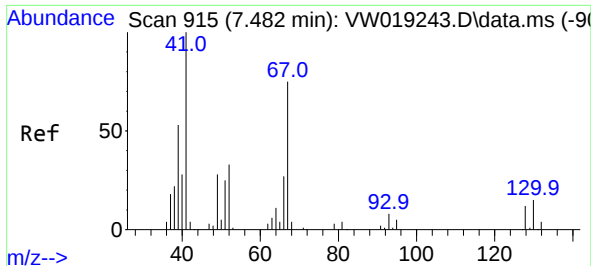
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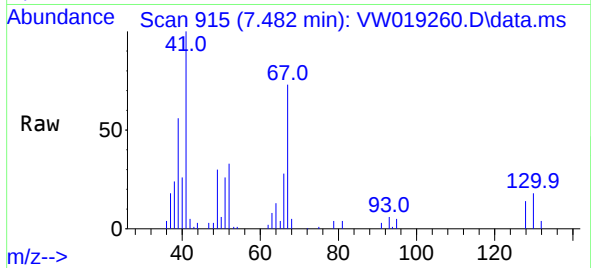
#40
Benzene
Concen: 18.981 ug/l
RT: 8.330 min Scan# 1054
Delta R.T. 0.001 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 78 Resp: 385551
Ion Ratio Lower Upper
78 100
77 24.3 19.6 29.4

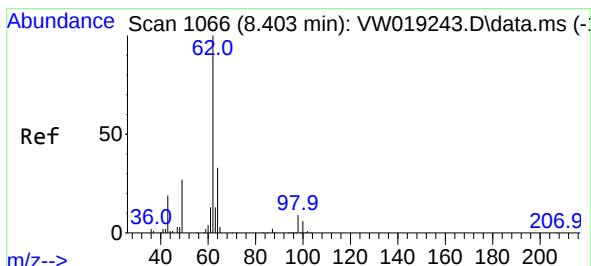
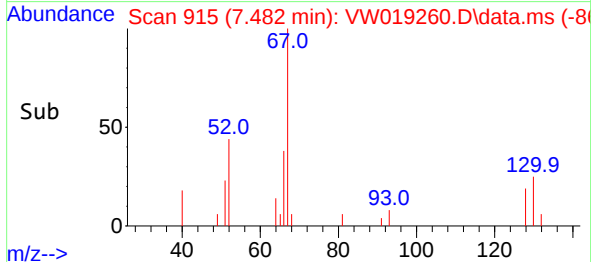
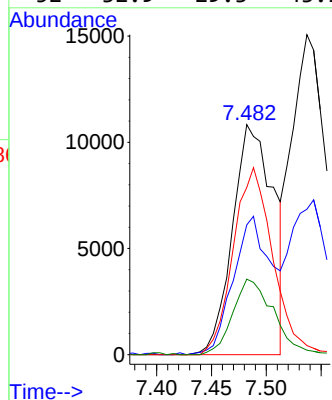




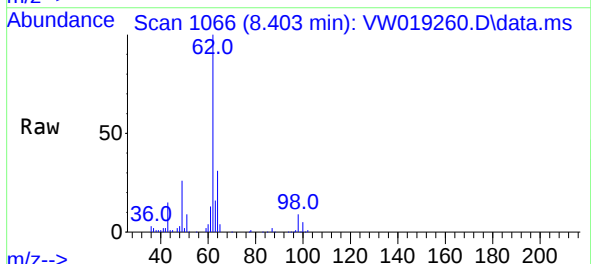
#41
Methacrylonitrile
Concen: 18.054 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



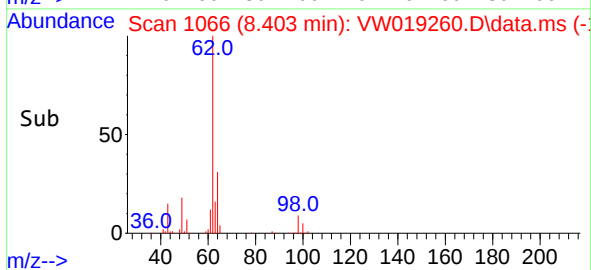
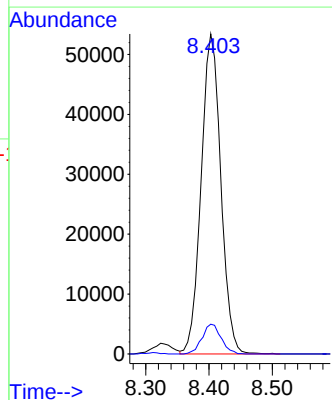
Tgt Ion:	41	Resp:	28001
Ion	Ratio	Lower	Upper
41	100		
39	56.7	50.1	75.1
67	79.5	69.0	103.4
52	32.9	29.3	43.9



#42
1,2-Dichloroethane
Concen: 19.198 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



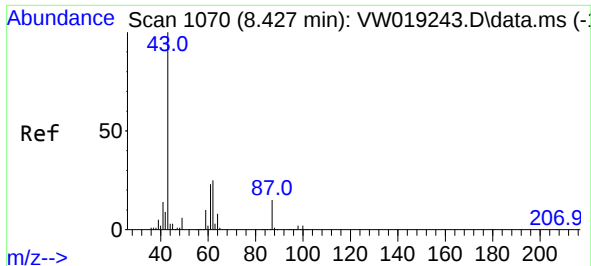
Tgt Ion:	62	Resp:	115867
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0



Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

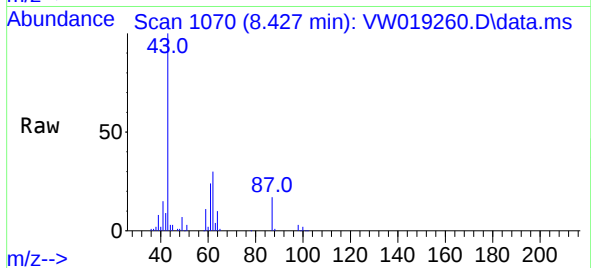
Manual Integrations
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#43
Isopropyl Acetate
Concen: 17.622 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

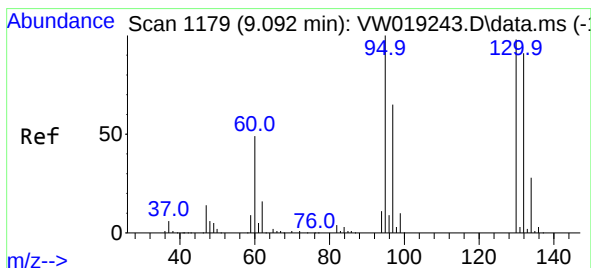
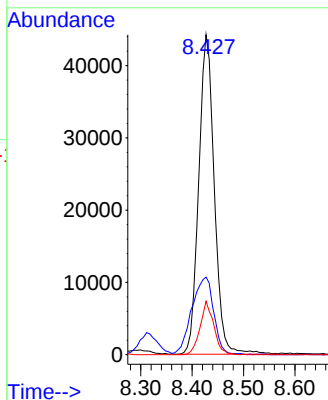
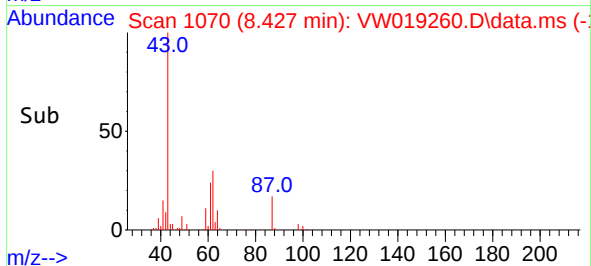
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



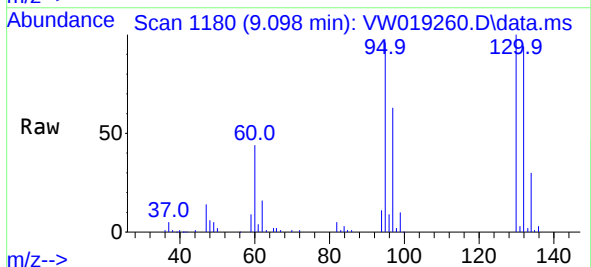
Tgt Ion: 43 Resp: 93225
Ion Ratio Lower Upper
43 100
61 34.1 27.0 40.6
87 14.7 11.6 17.4

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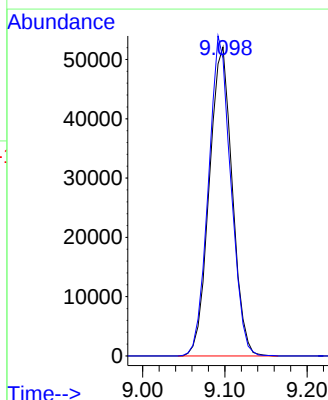
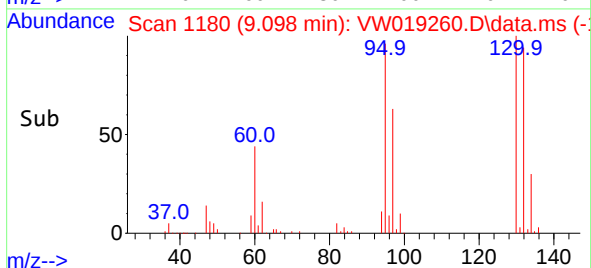
MMDadoda
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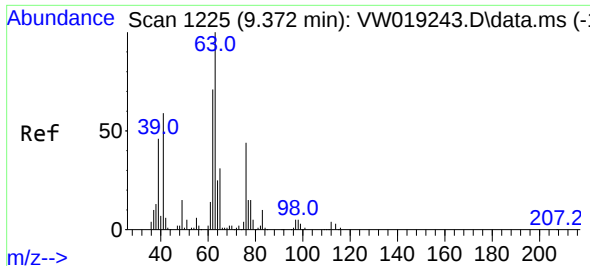


#44
Trichloroethene
Concen: 19.995 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion: 130 Resp: 101077
Ion Ratio Lower Upper
130 100
95 96.3 0.0 199.0





#45

1,2-Dichloropropane

Concen: 18.642 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW019260.D

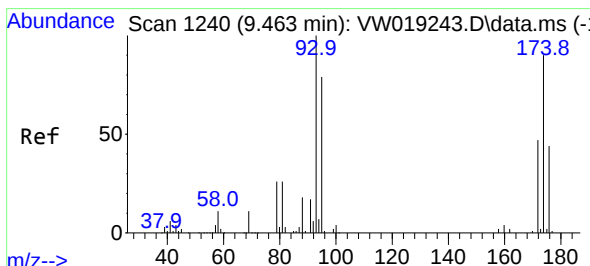
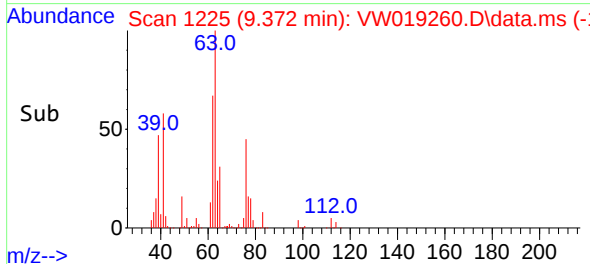
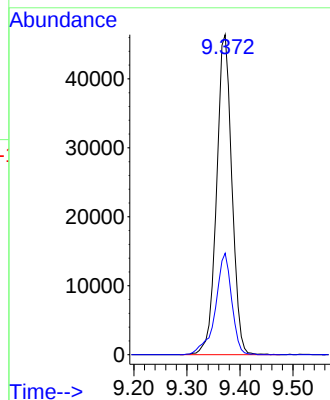
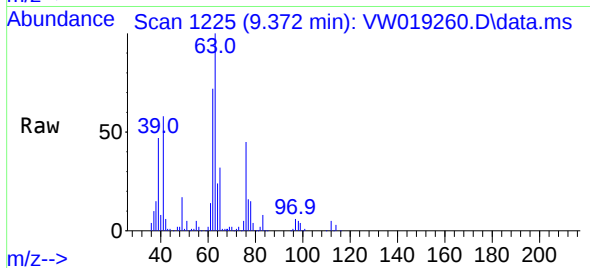
Acq: 22 Jun 2021 11:46

Tgt Ion: 63 Resp: 92932

Ion Ratio Lower Upper

63 100

65 31.7 24.1 36.1



#46

Dibromomethane

Concen: 18.958 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VW019260.D

Acq: 22 Jun 2021 11:46

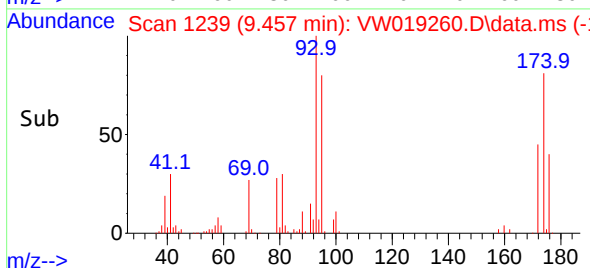
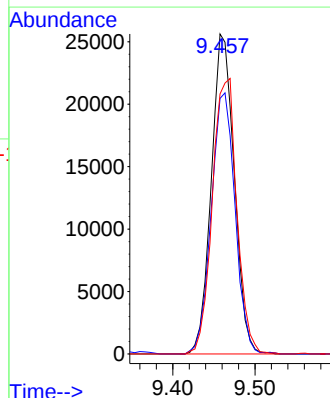
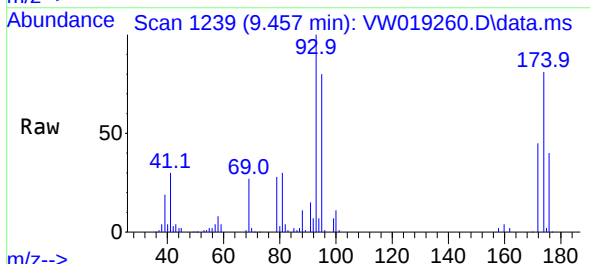
Tgt Ion: 93 Resp: 49645

Ion Ratio Lower Upper

93 100

95 84.9 66.7 100.1

174 92.0 75.3 112.9



Instrument :

MSVOA_W

ClientSampleId :

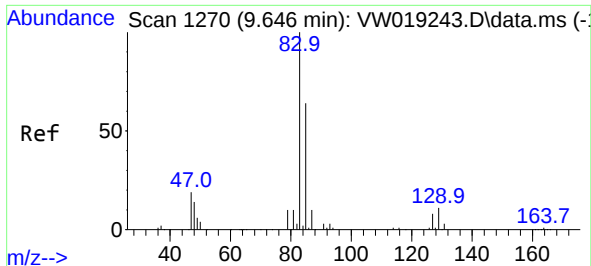
VW0622SBSD01

Manual Integrations

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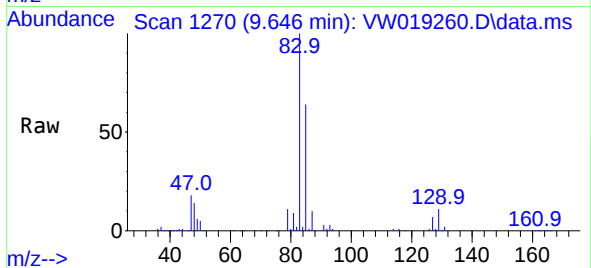
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#47
Bromodichloromethane
Concen: 18.862 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

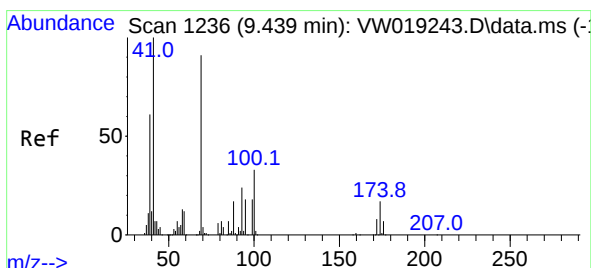
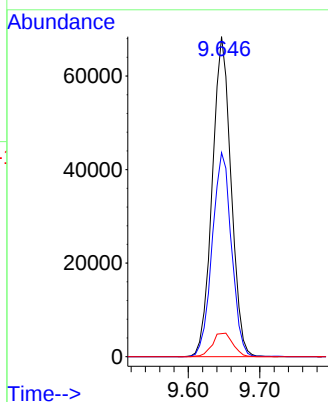
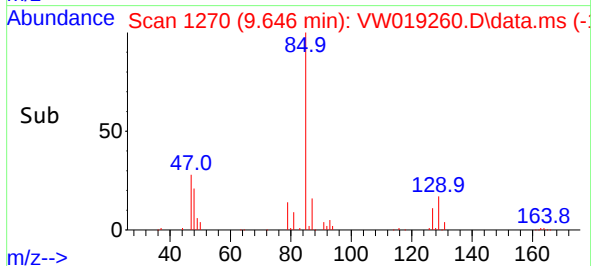
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



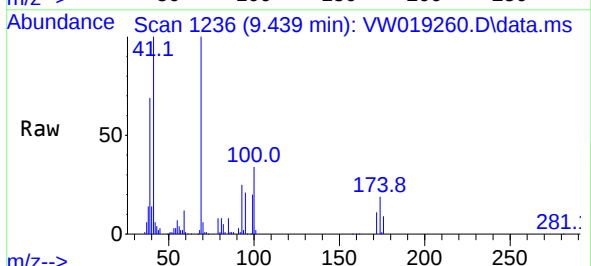
Tgt Ion: 83 Resp: 124859
Ion Ratio Lower Upper
83 100
85 63.8 53.4 80.2
127 7.2 7.0 10.6

Manual Integrations
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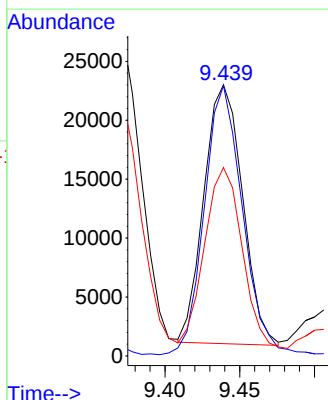
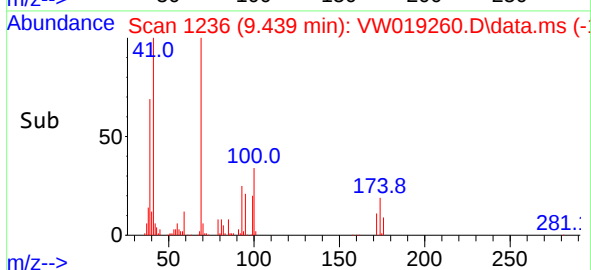
MMDadoda
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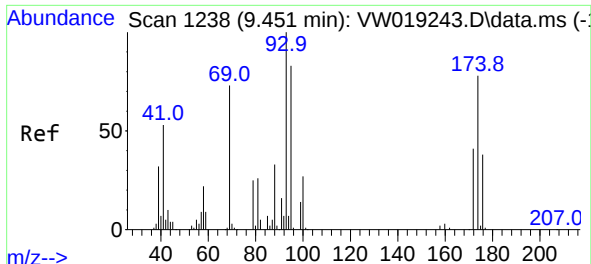


#48
Methyl methacrylate
Concen: 16.504 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



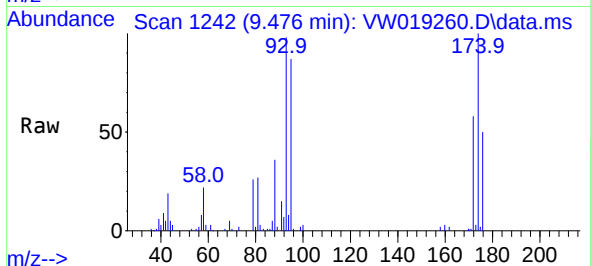
Tgt Ion: 41 Resp: 39296
Ion Ratio Lower Upper
41 100
69 103.5 80.2 120.2
39 68.1 51.5 77.3





#49
1,4-Dioxane
Concen: 383.692 ug/l
RT: 9.476 min Scan# 1242
Delta R.T. 0.025 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

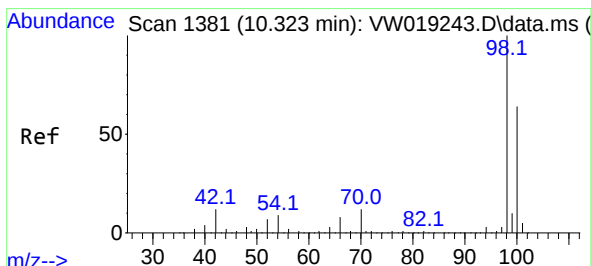
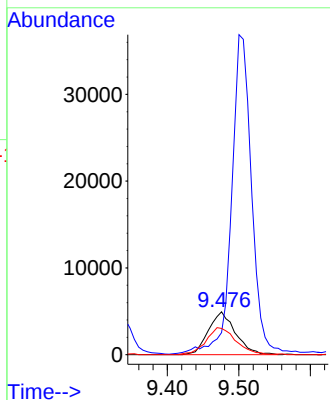
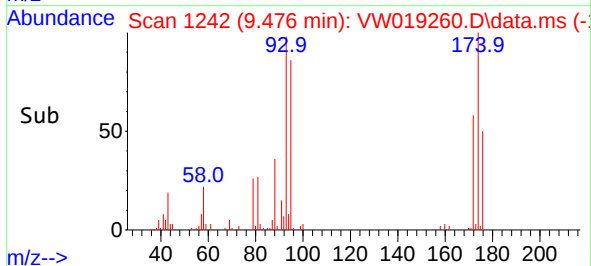
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



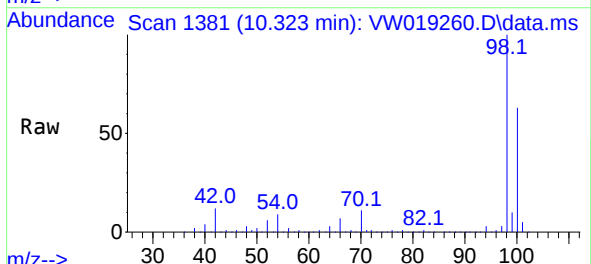
Tgt Ion: 88 Resp: 12968
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 69.4 55.4 83.2

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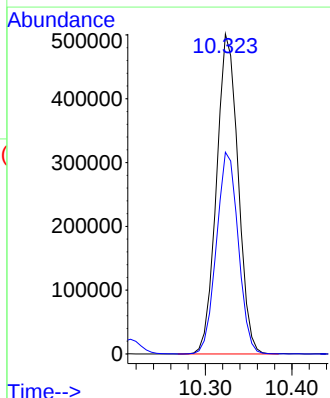
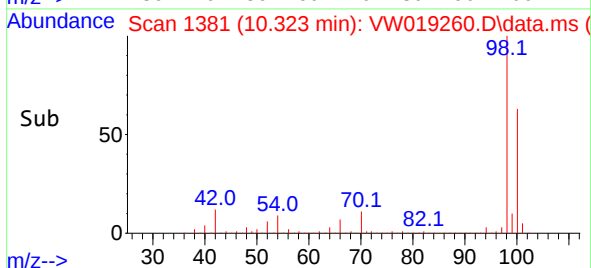
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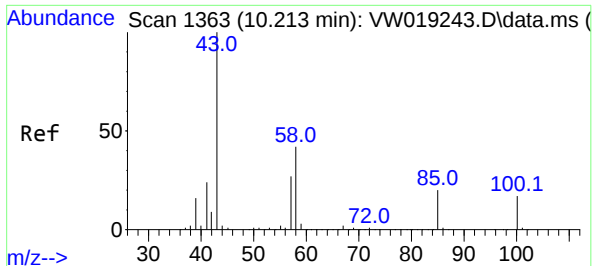


#50
Toluene-d8
Concen: 48.628 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion: 98 Resp: 868651
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0





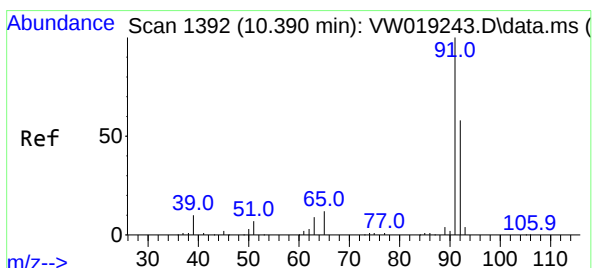
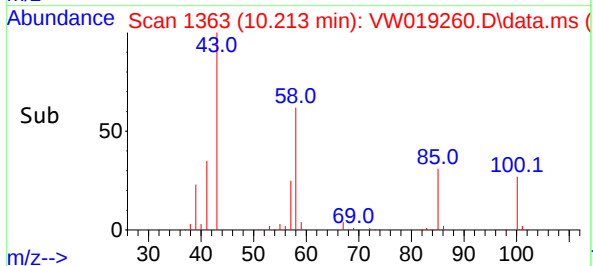
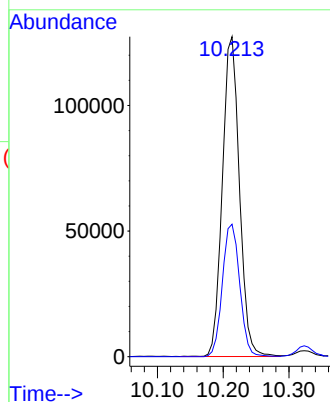
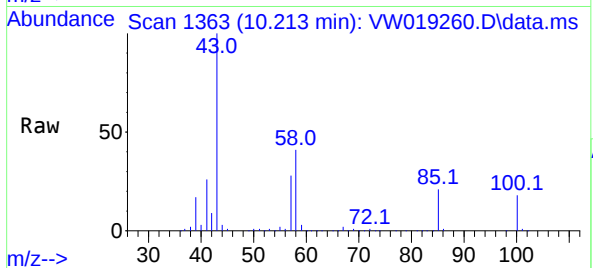
#51
4-Methyl-2-Pentanone
Concen: 85.890 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 43 Resp: 230196
Ion Ratio Lower Upper
43 100
58 42.1 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

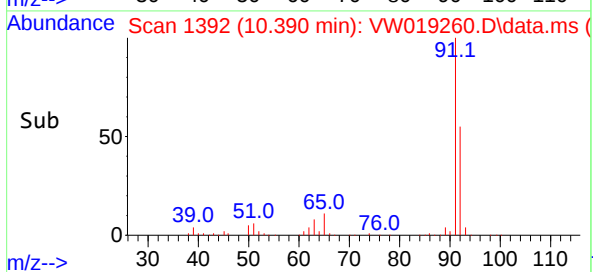
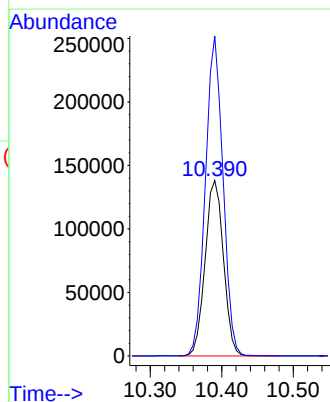
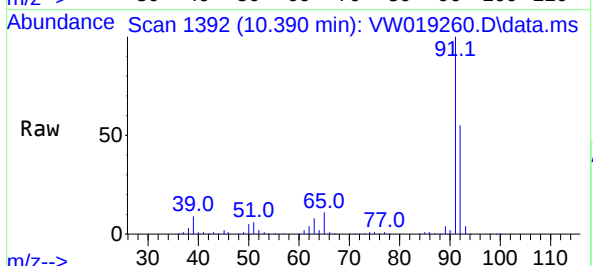
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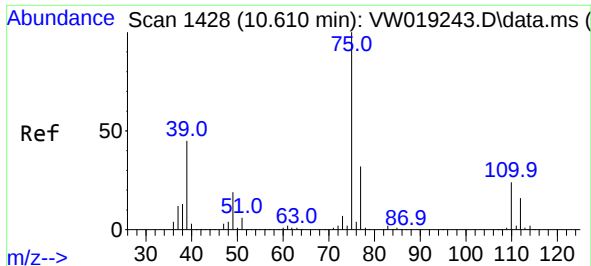
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#52
Toluene
Concen: 19.426 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 92 Resp: 245545
Ion Ratio Lower Upper
92 100
91 175.2 137.4 206.0





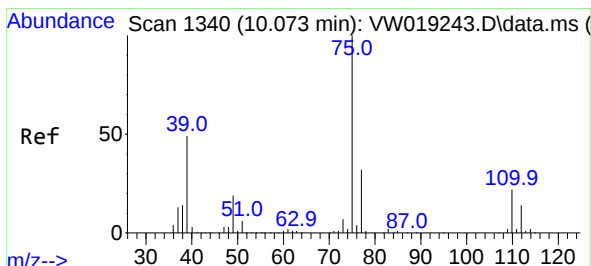
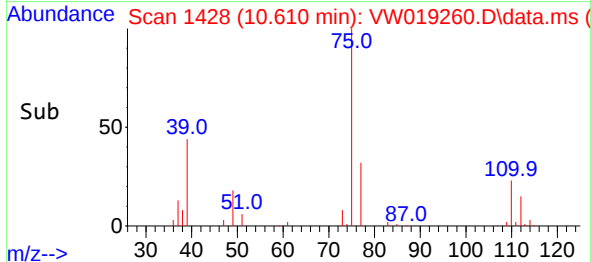
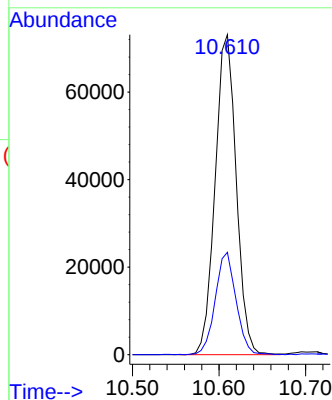
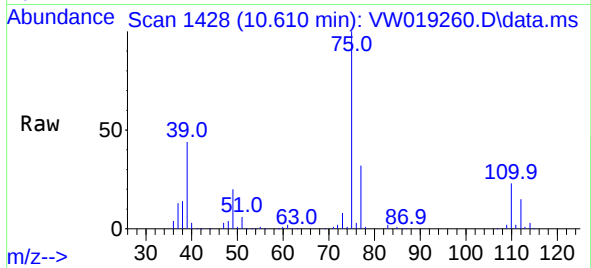
#53
t-1,3-Dichloropropene
Concen: 18.727 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 75 Resp: 123582
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

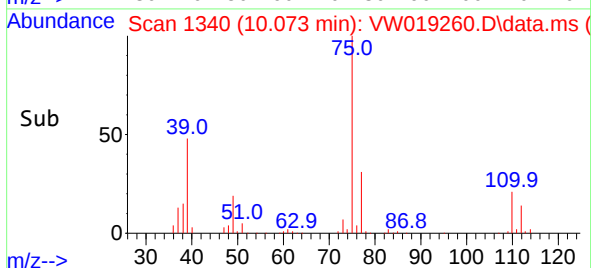
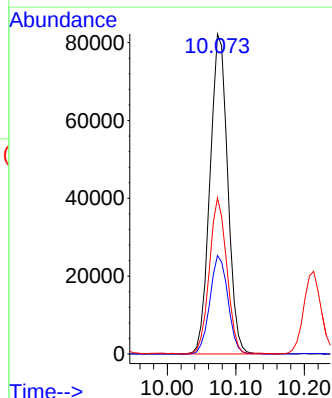
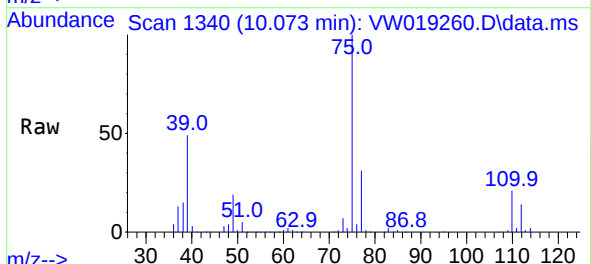
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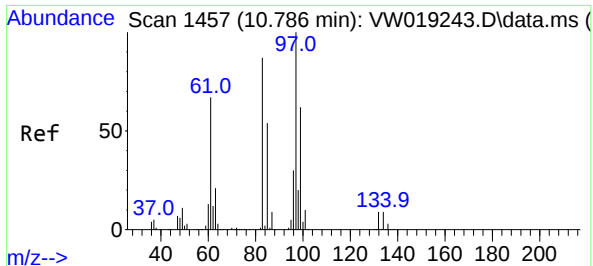
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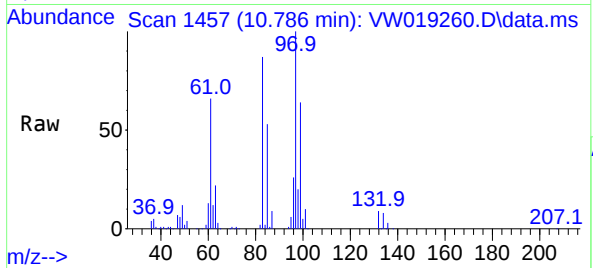
#54
cis-1,3-Dichloropropene
Concen: 19.187 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 75 Resp: 147599
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6
39 48.7 36.9 55.3



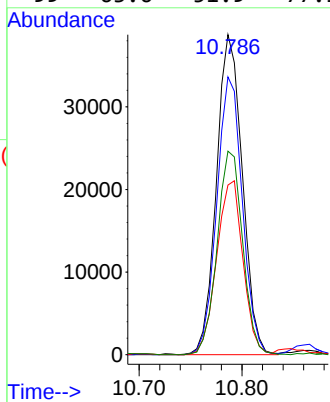


#55
1,1,2-Trichloroethane
Concen: 18.757 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion: 97 Resp: 67686

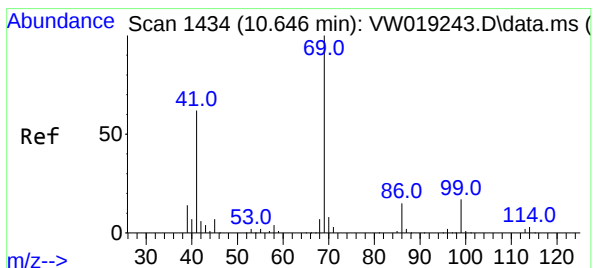
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.6	106.0
85	53.0	45.8	68.6
99	63.6	51.9	77.9



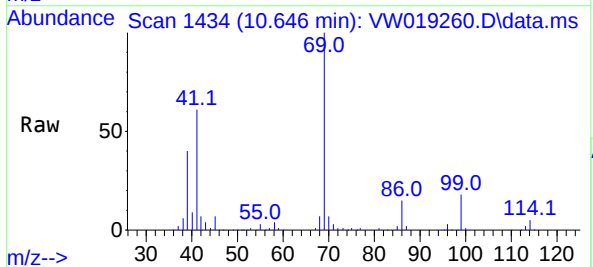
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

Manual Integrations
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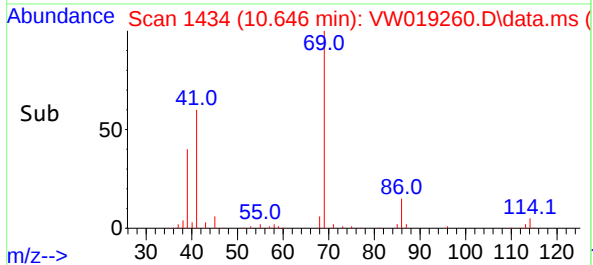
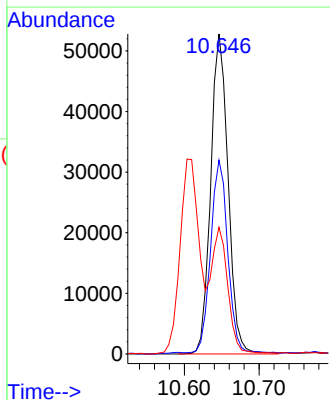


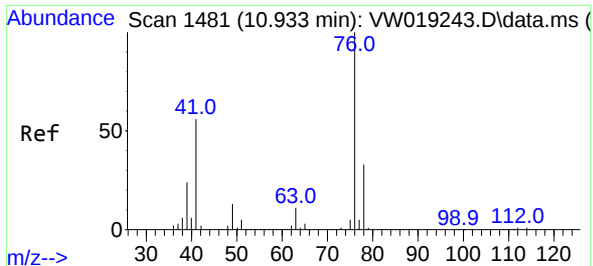
#56
Ethyl methacrylate
Concen: 18.662 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion: 69 Resp: 85293

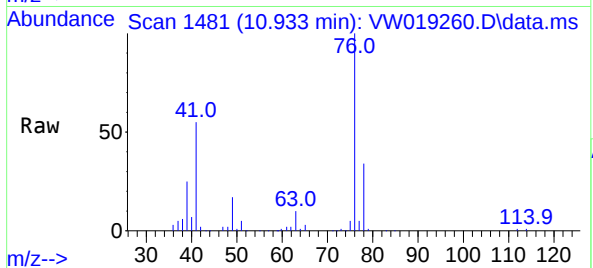
Ion	Ratio	Lower	Upper
69	100		
41	59.4	48.7	73.1
39	37.3	29.0	43.4





#57
1,3-Dichloropropane
Concen: 18.613 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

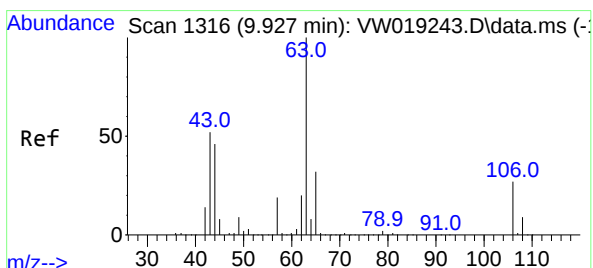
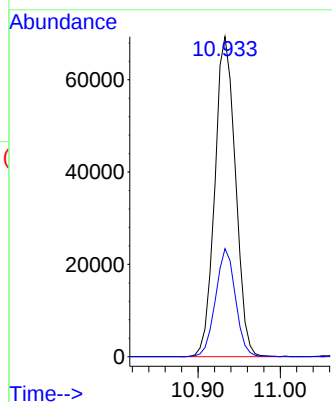
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



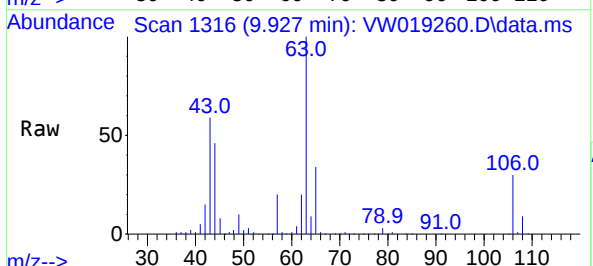
Tgt Ion: 76 Resp: 120958
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3

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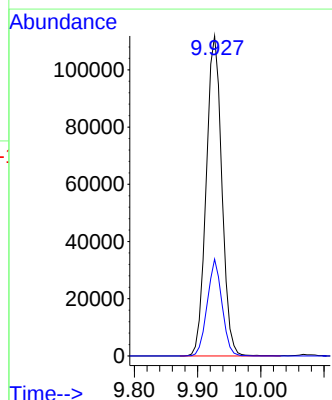
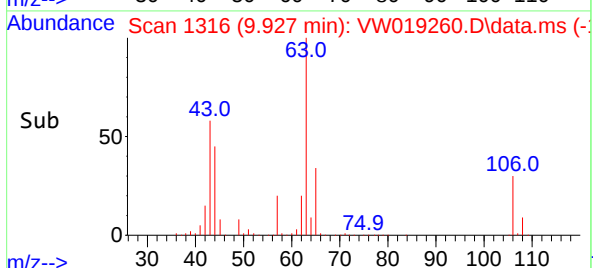
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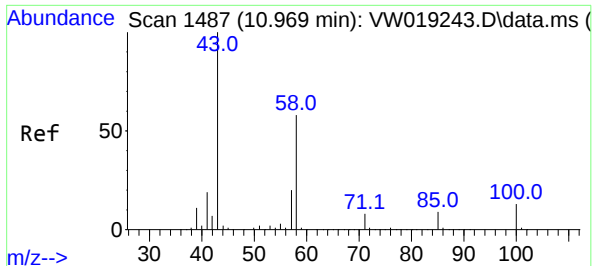


#58
2-Chloroethyl Vinyl ether
Concen: 89.650 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion: 63 Resp: 192111
Ion Ratio Lower Upper
63 100
106 28.5 22.3 33.5





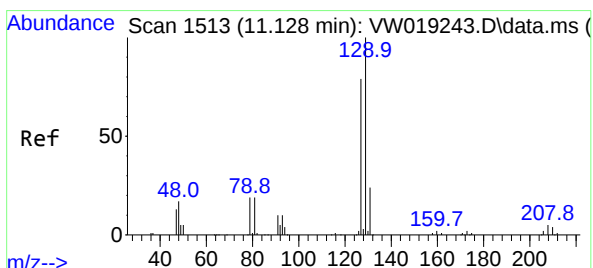
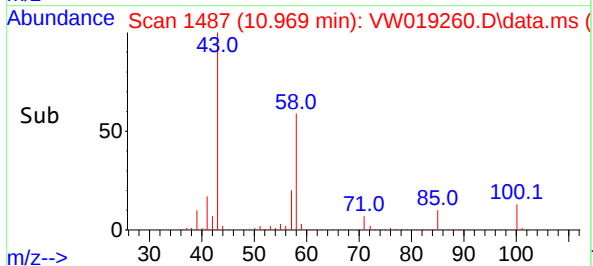
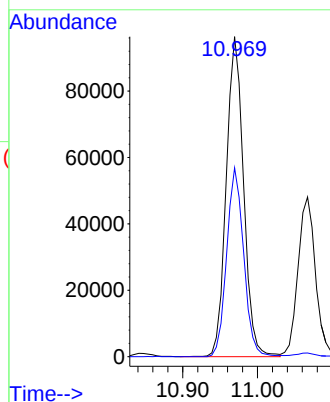
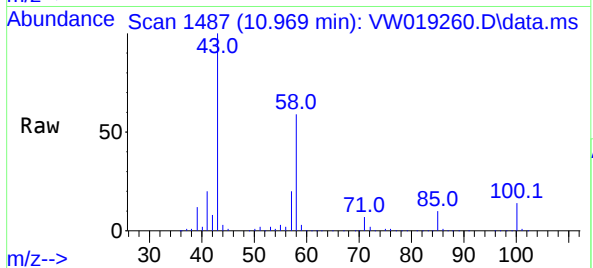
#59
2-Hexanone
Concen: 85.626 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 43 Resp: 155435
Ion Ratio Lower Upper
43 100
58 58.0 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

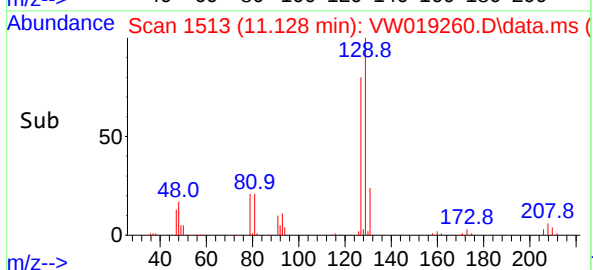
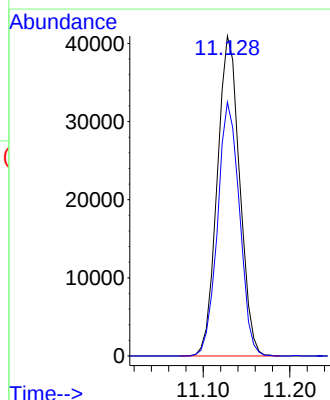
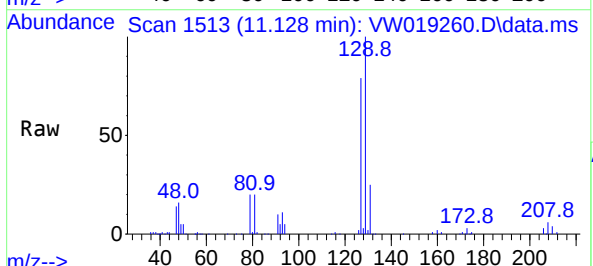
Manual Integrations
APPROVED

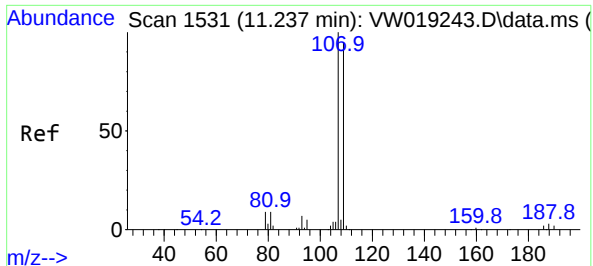
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#60
Dibromochloromethane
Concen: 18.848 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

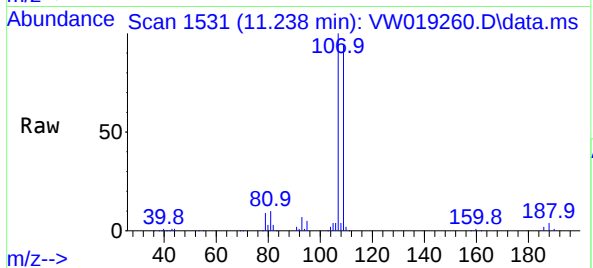
Tgt Ion:129 Resp: 73588
Ion Ratio Lower Upper
129 100
127 77.6 38.2 114.6





#61
1,2-Dibromoethane
Concen: 19.336 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

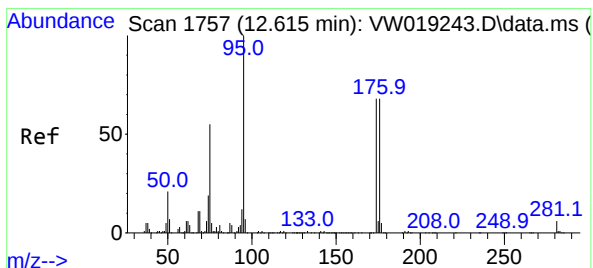
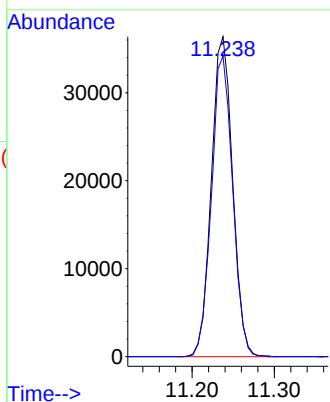
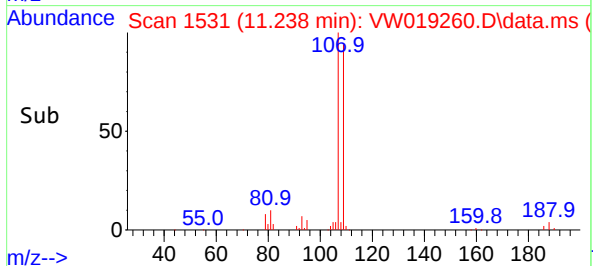
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



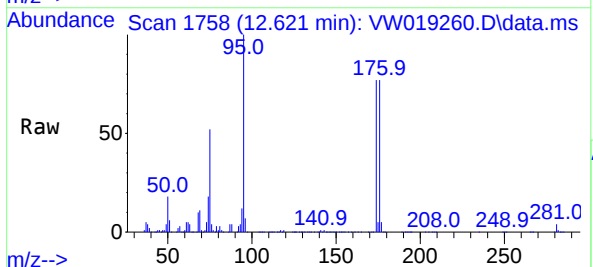
Tgt Ion:107 Resp: 65316
Ion Ratio Lower Upper
107 100
109 93.8 73.9 110.9

Manual Integrations
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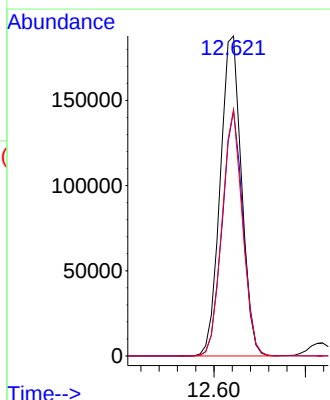
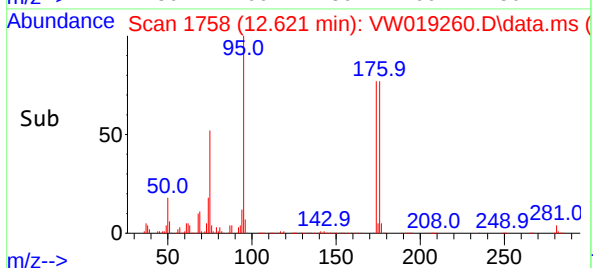
MMDadoda
6/23/2021 5:29:29 PM

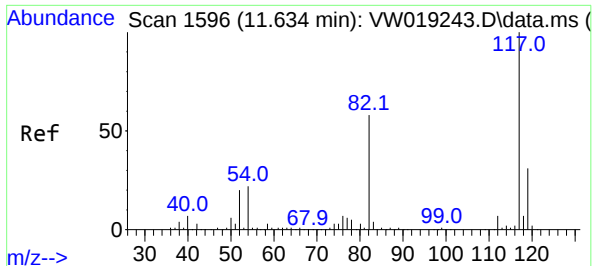


#62
4-Bromofluorobenzene
Concen: 48.690 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion: 95 Resp: 304197
Ion Ratio Lower Upper
95 100
174 74.6 0.0 156.2
176 73.7 0.0 160.8





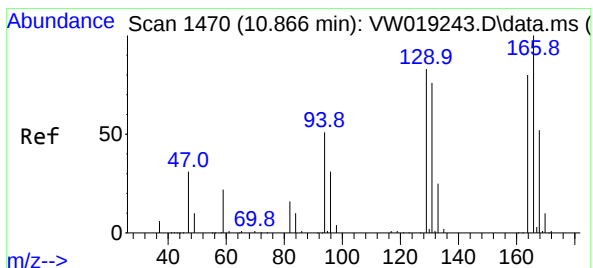
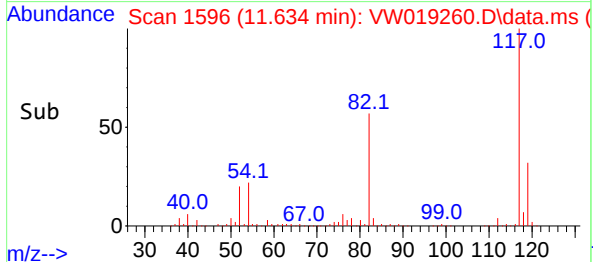
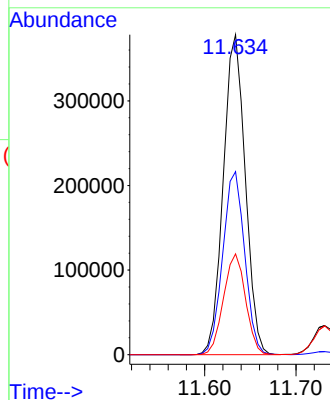
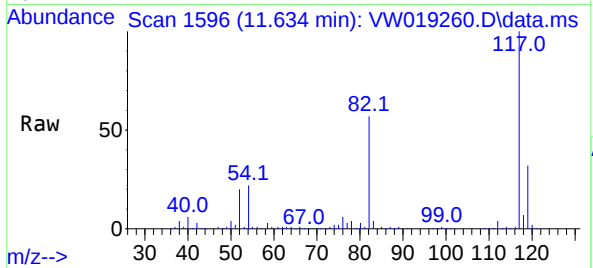
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion:117 Resp: 632852
Ion Ratio Lower Upper
117 100
82 57.2 44.4 66.6
119 31.5 24.6 36.8

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

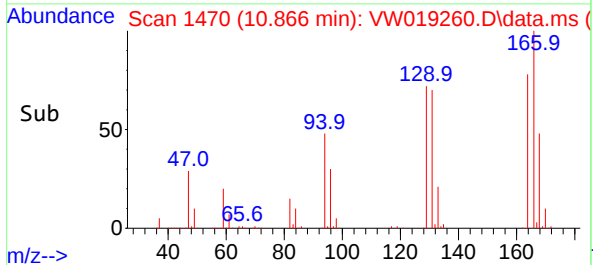
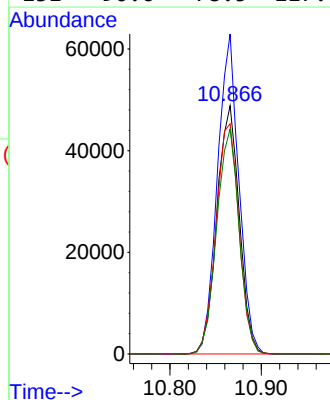
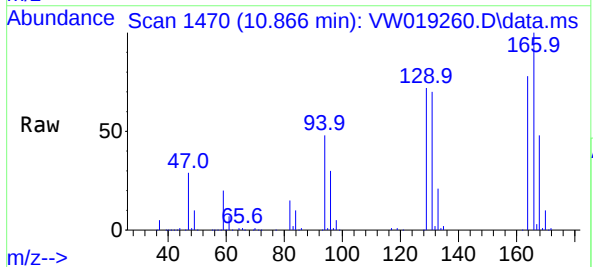
Manual Integrations
APPROVED

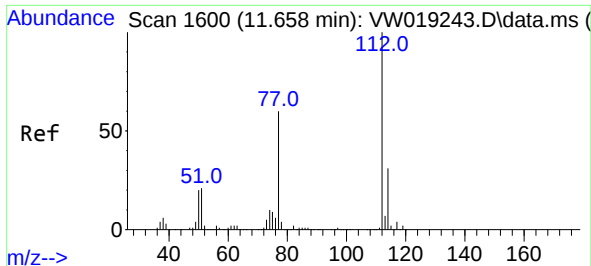
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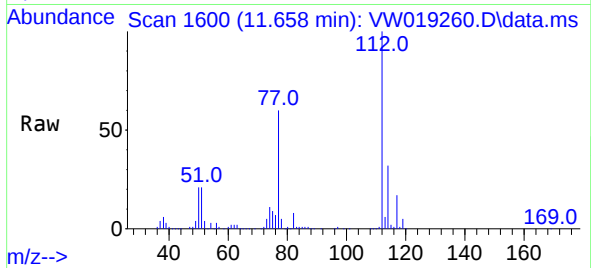
#64
Tetrachloroethene
Concen: 20.733 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion:164 Resp: 83410
Ion Ratio Lower Upper
164 100
166 128.9 107.8 161.8
129 92.7 77.3 115.9
131 90.6 78.5 117.7

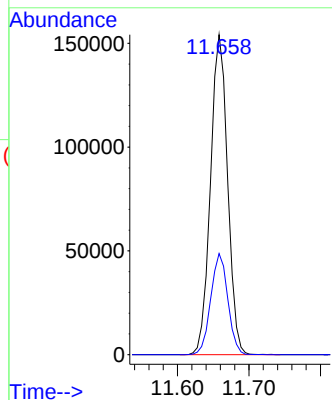




#65
Chlorobenzene
Concen: 19.897 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



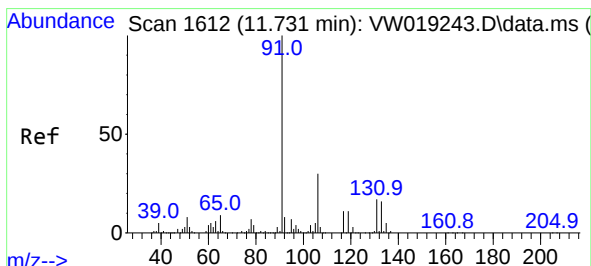
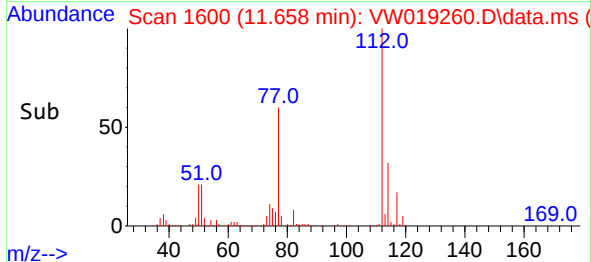
Tgt Ion:112 Resp: 255980
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6



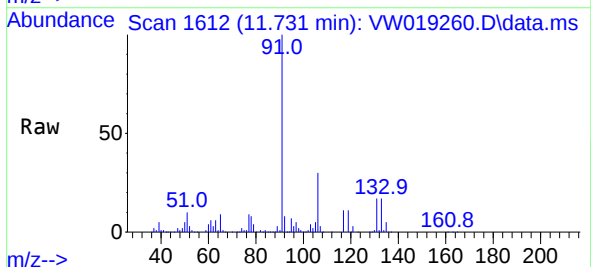
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

Manual Integrations
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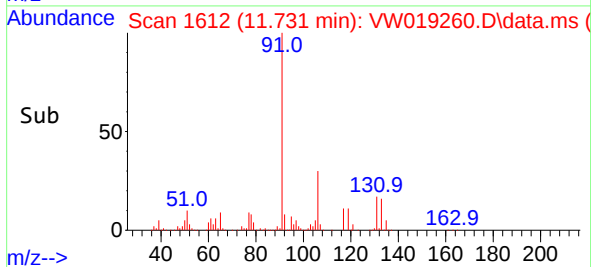
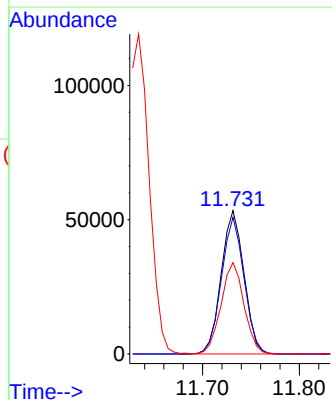
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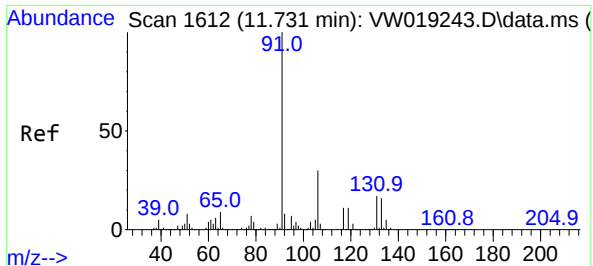


#66
1,1,1,2-Tetrachloroethane
Concen: 19.758 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



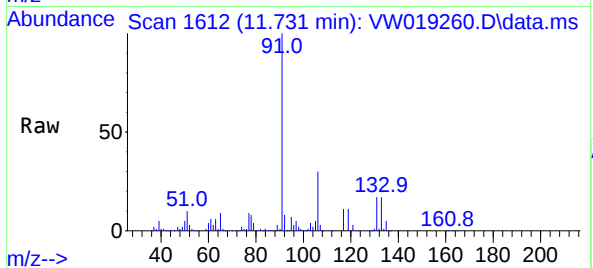
Tgt Ion:131 Resp: 86912
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 64.5 33.1 99.2





#67
Ethyl Benzene
Concen: 19.561 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

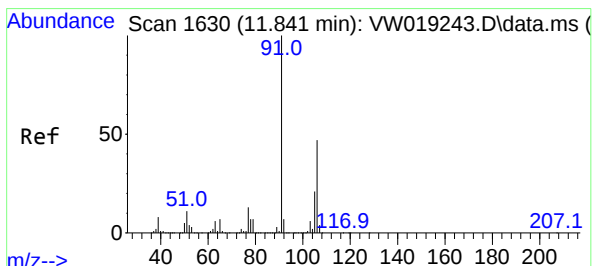
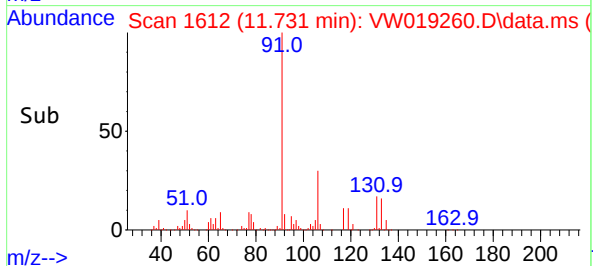
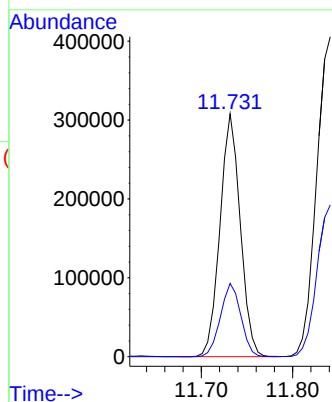
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



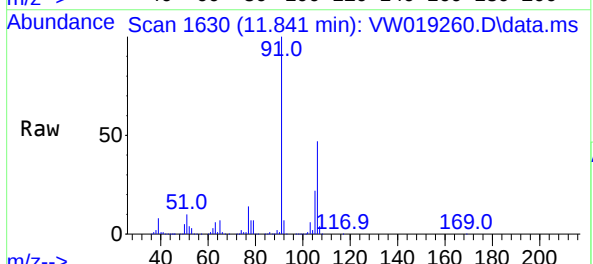
Tgt Ion: 91 Resp: 475099
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0

Manual Integrations
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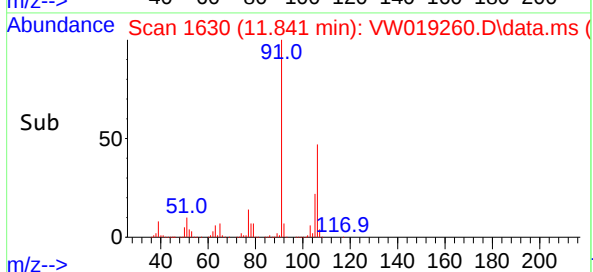
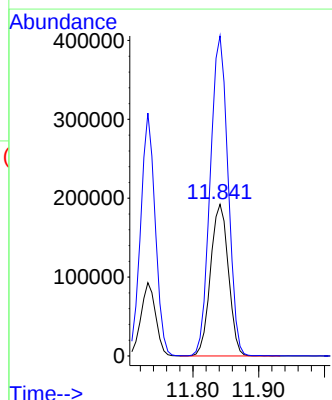
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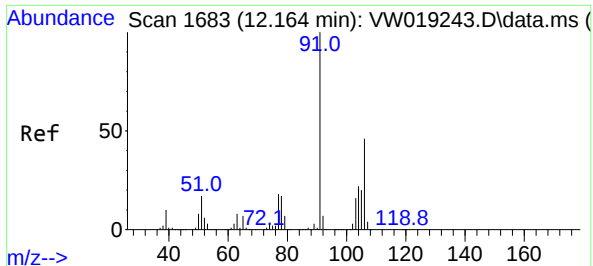


#68
m/p-Xylenes
Concen: 40.123 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion: 106 Resp: 363807
Ion Ratio Lower Upper
106 100
91 209.9 164.2 246.2





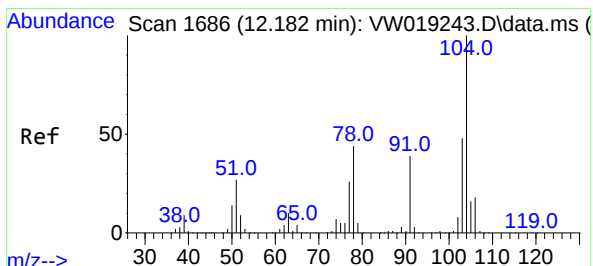
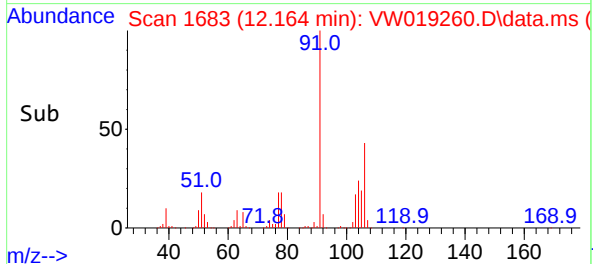
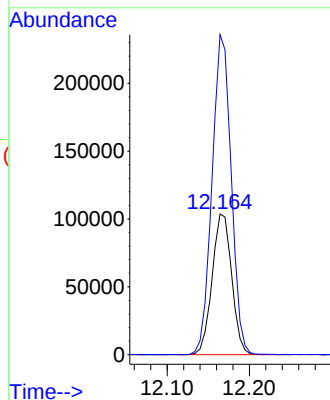
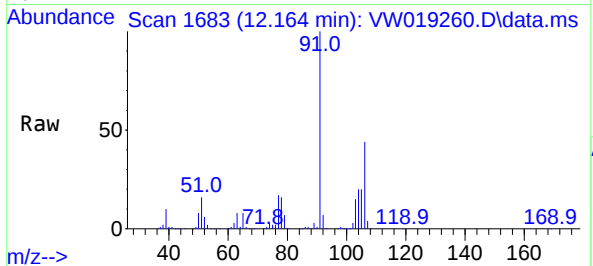
#69
o-Xylene
Concen: 20.156 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion:106 Resp: 171293
Ion Ratio Lower Upper
106 100
91 223.4 109.1 327.2

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

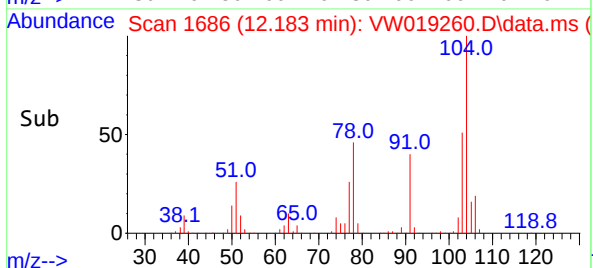
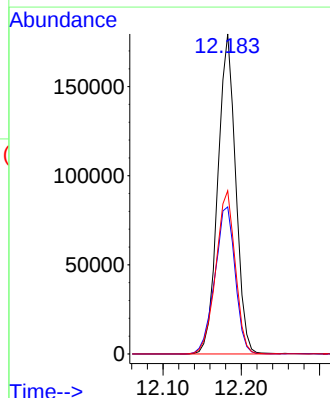
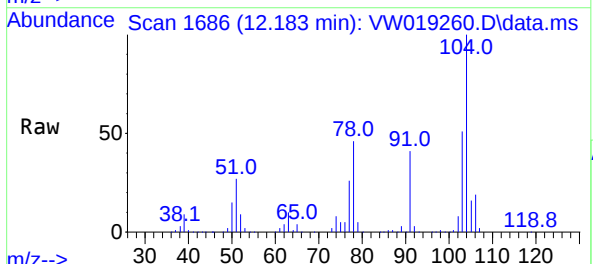
Manual Integrations
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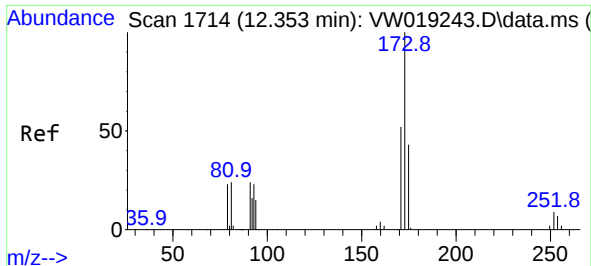
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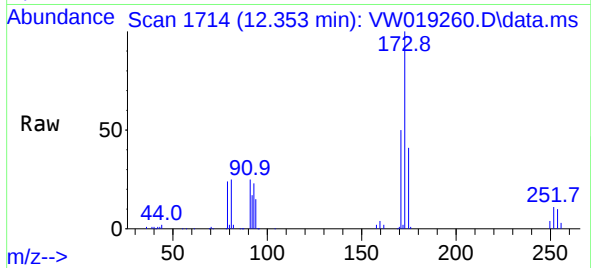
#70
Styrene
Concen: 19.870 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion:104 Resp: 284739
Ion Ratio Lower Upper
104 100
78 52.3 41.3 61.9
103 55.2 44.1 66.1

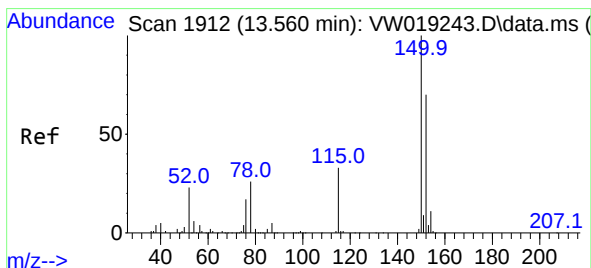
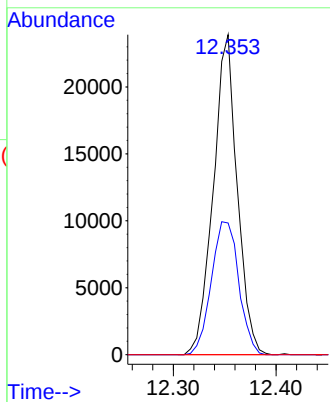
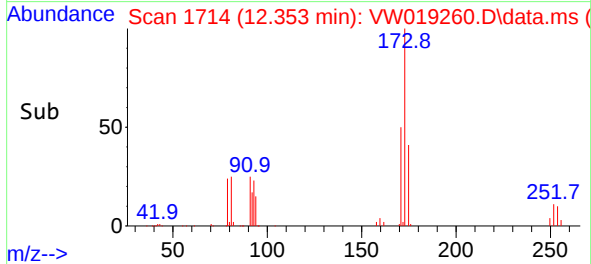




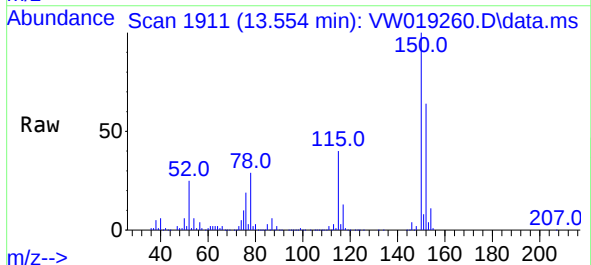
#71
Bromoform
Concen: 18.077 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



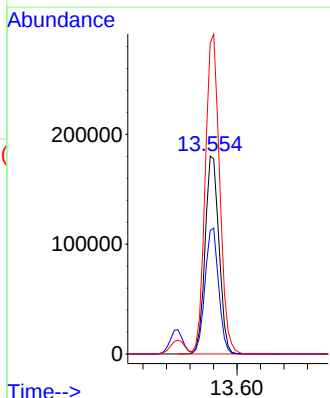
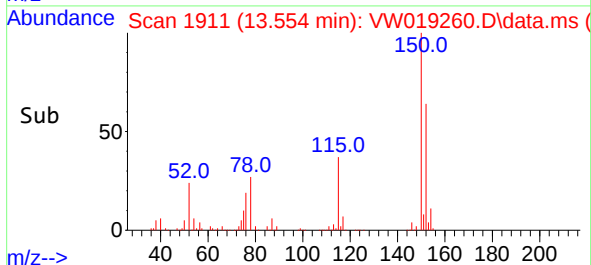
Tgt Ion:173 Resp: 38566
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



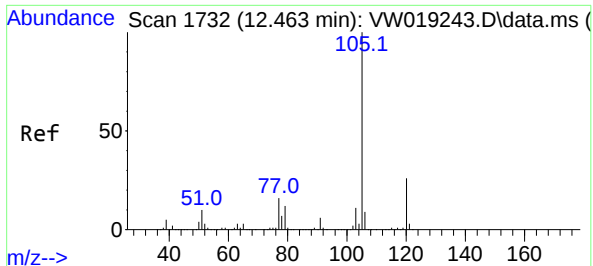
Tgt Ion:152 Resp: 295669
Ion Ratio Lower Upper
152 100
115 62.7 30.3 90.8
150 167.8 0.0 356.0



Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

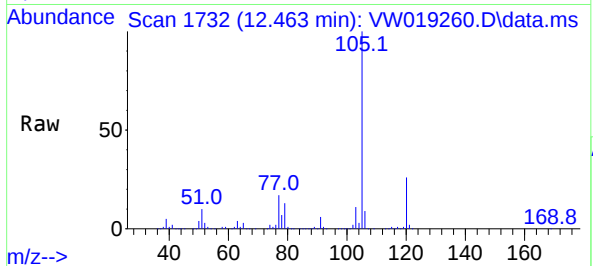
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.989 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

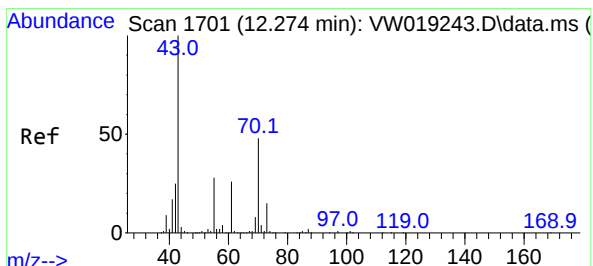
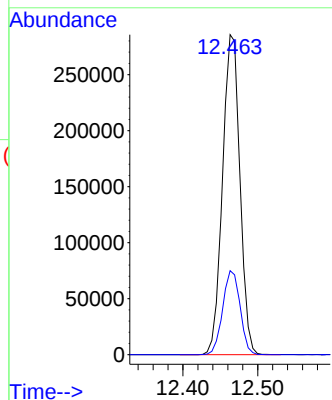
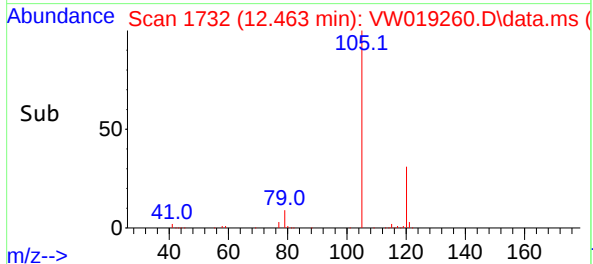
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBS01



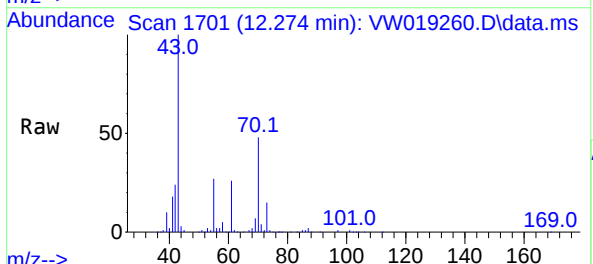
Tgt Ion:105 Resp: 461552
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Manual Integrations
APPROVED

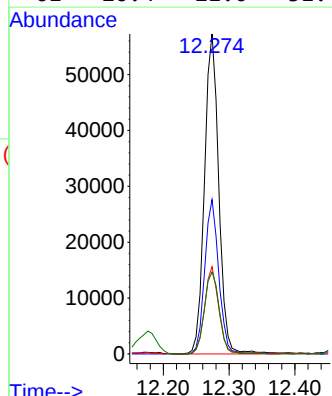
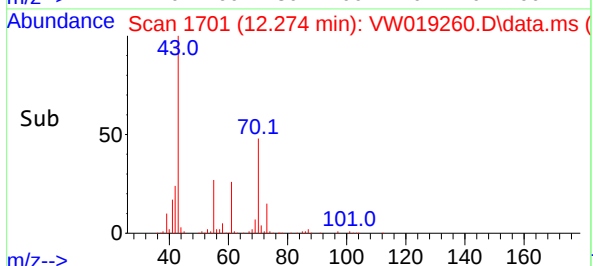
MMDadoda
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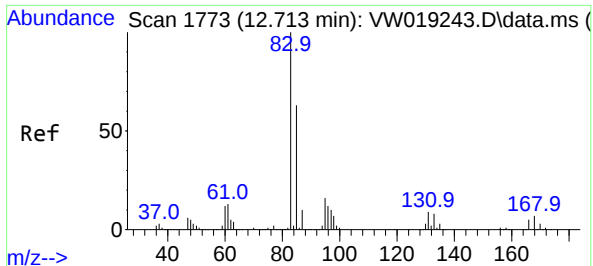


#74
N-ethyl acetate
Concen: 18.642 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion: 43 Resp: 86818
Ion Ratio Lower Upper
43 100
70 47.1 38.4 57.6
55 26.9 21.6 32.4
61 26.4 21.0 31.4





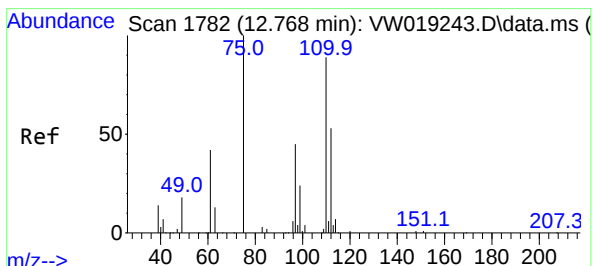
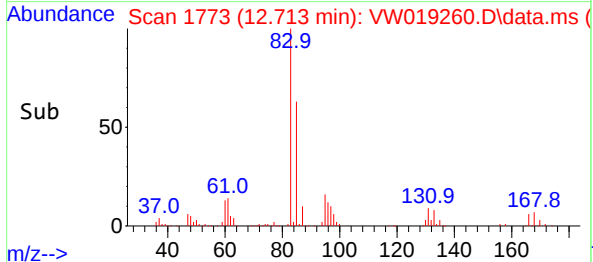
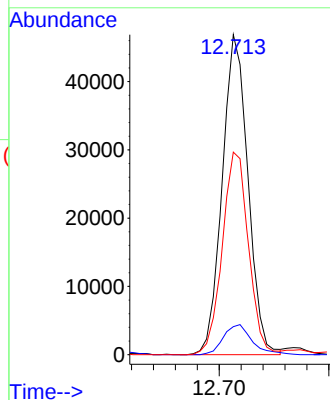
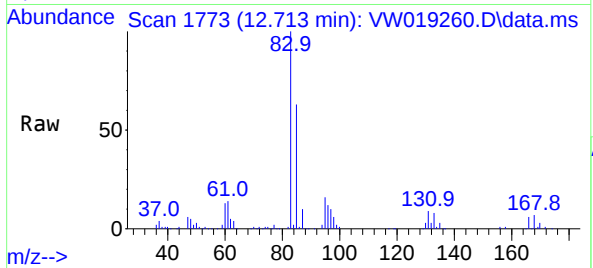
#75
1,1,2,2-Tetrachloroethane
Concen: 19.116 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion:	83	Resp:	76465
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.1	15.2
85	64.4	31.6	94.8

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

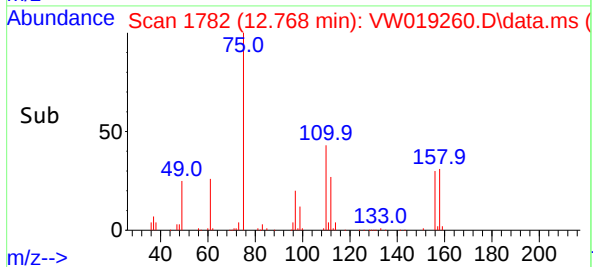
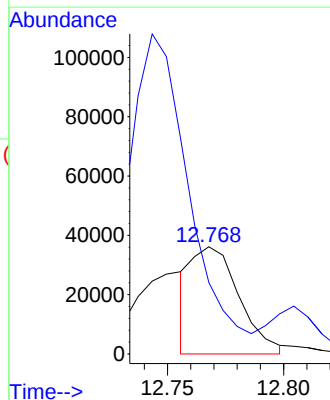
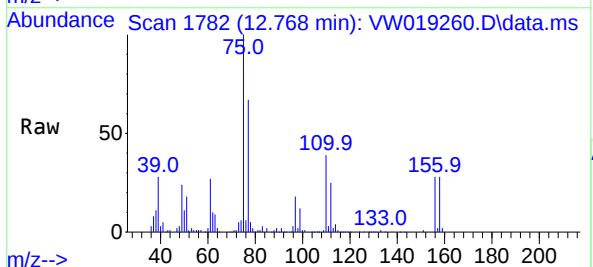
Manual Integrations
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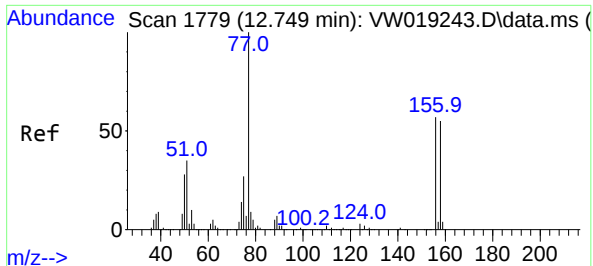
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#76
1,2,3-Trichloropropane
Concen: 17.876 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion:	75	Resp:	51780
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





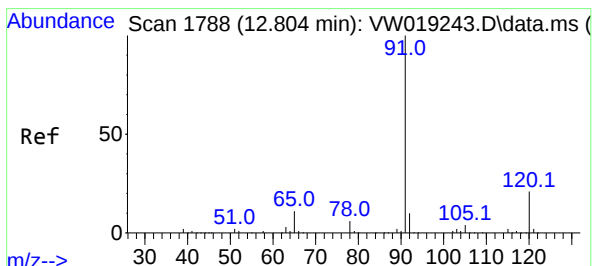
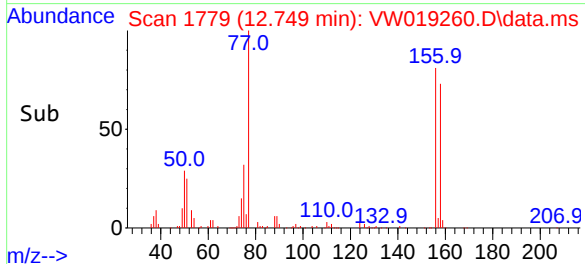
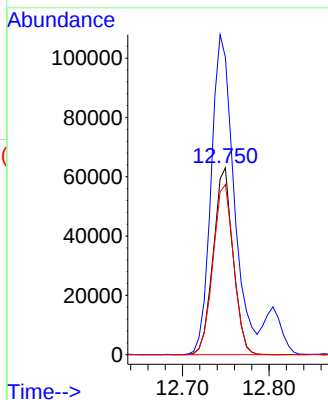
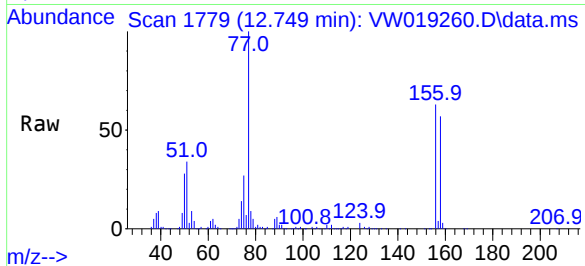
#77
Bromobenzene
Concen: 21.143 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion:156 Resp: 100083
Ion Ratio Lower Upper
156 100
77 197.0 96.7 290.0
158 94.7 48.4 145.3

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

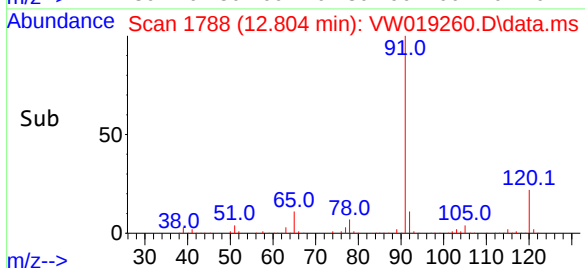
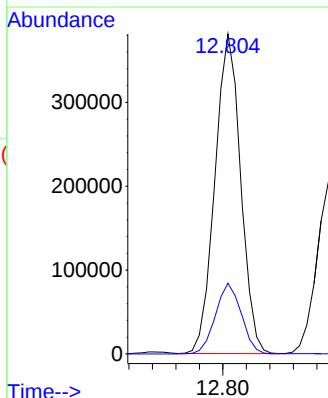
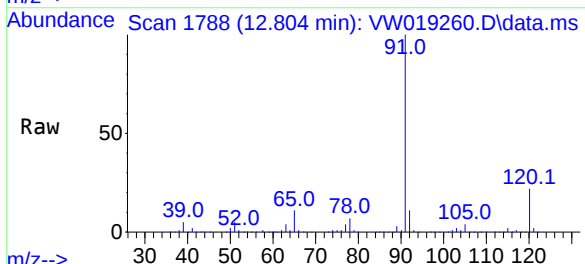
Manual Integrations
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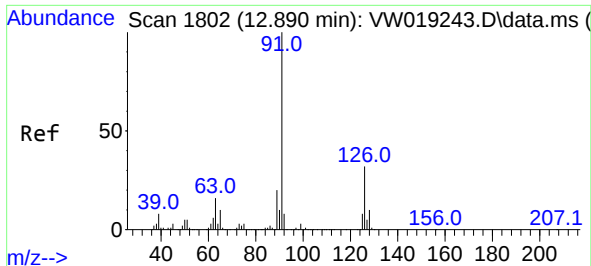
MMDadoda
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#78
n-propylbenzene
Concen: 20.893 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

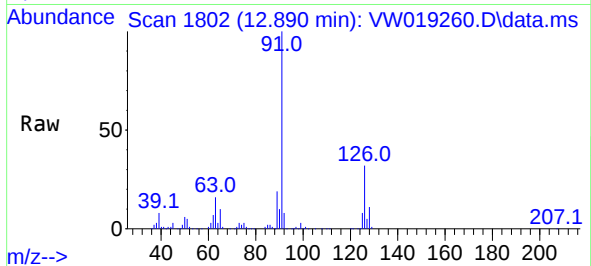
Tgt Ion: 91 Resp: 579259
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3





#79
2-Chlorotoluene
Concen: 21.035 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

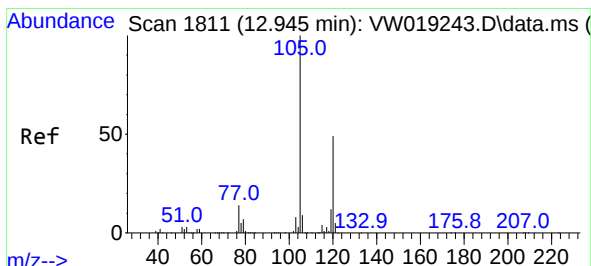
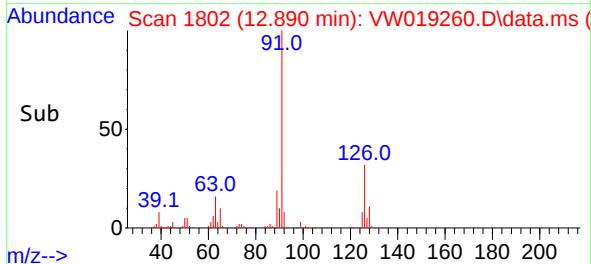
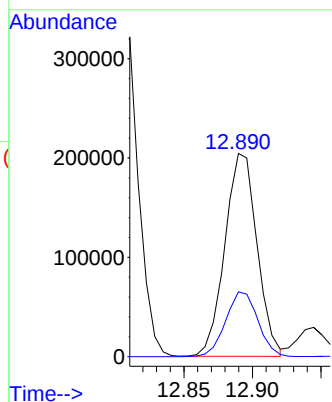
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



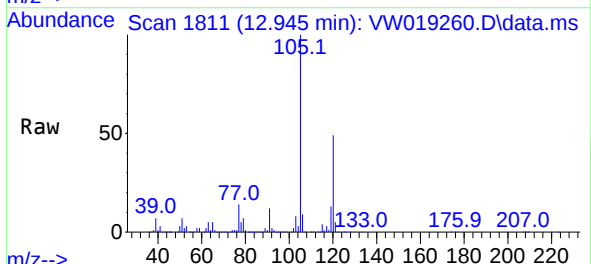
Tgt Ion: 91 Resp: 333391
Ion Ratio Lower Upper
91 100
126 32.1 16.5 49.5

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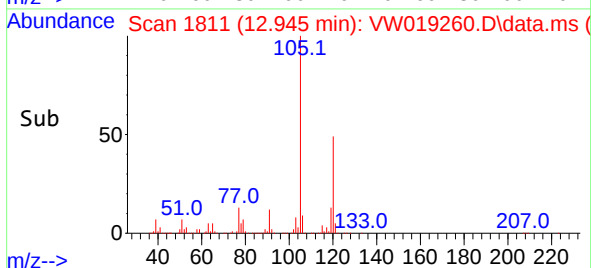
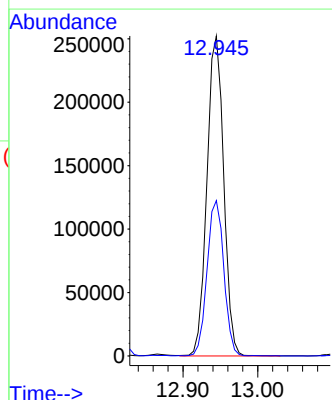
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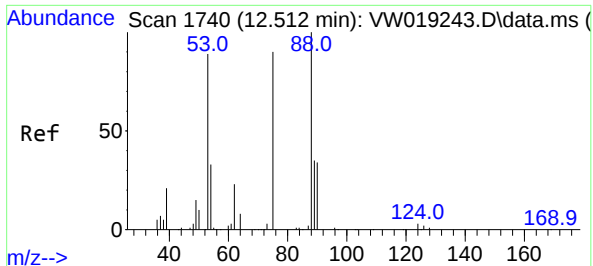


#80
1,3,5-Trimethylbenzene
Concen: 21.076 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



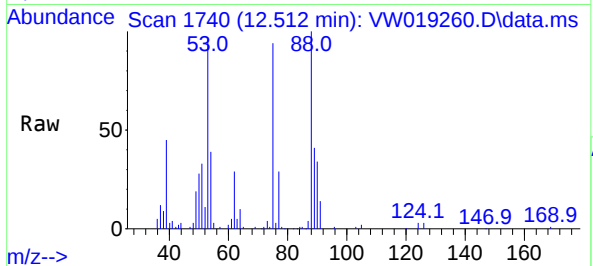
Tgt Ion: 105 Resp: 392945
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.145 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

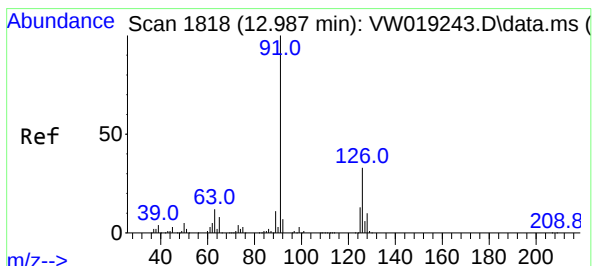
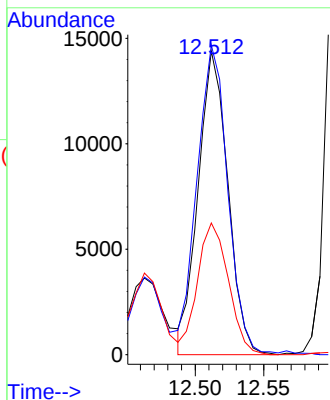
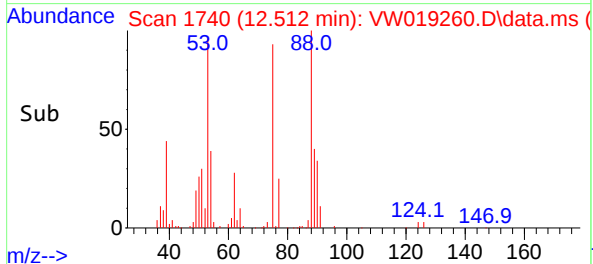
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



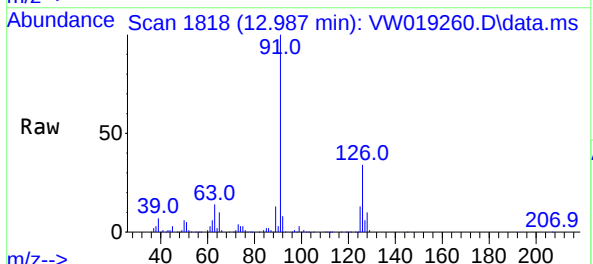
Tgt Ion: 75 Resp: 21665
Ion Ratio Lower Upper
75 100
53 105.9 81.5 122.3
89 45.4 36.3 54.5

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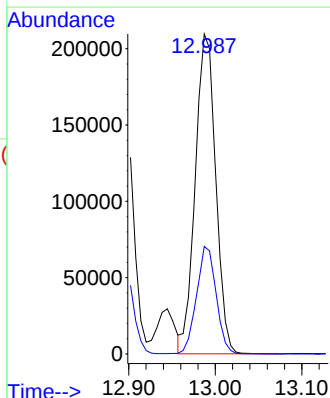
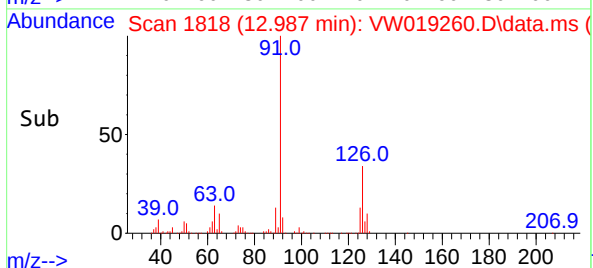
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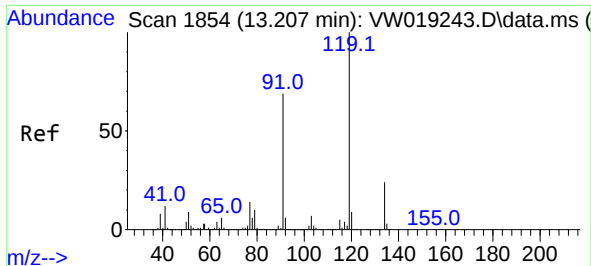


#82
4-Chlorotoluene
Concen: 20.742 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

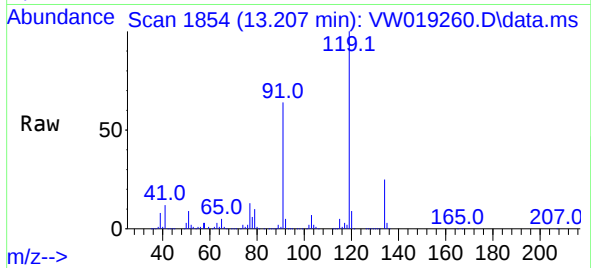


Tgt Ion: 91 Resp: 343588
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2

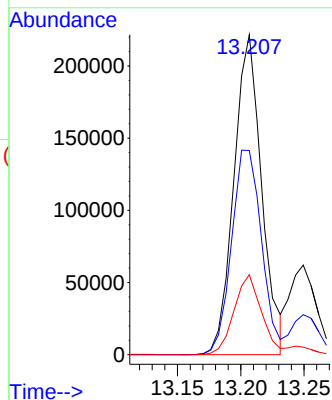




#83
tert-Butylbenzene
Concen: 21.564 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



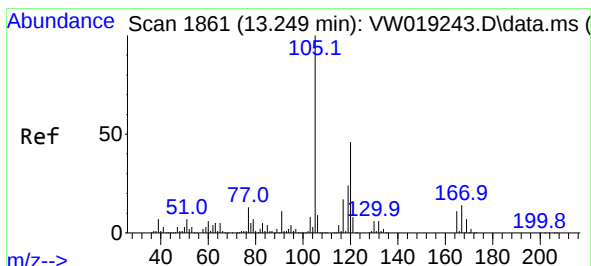
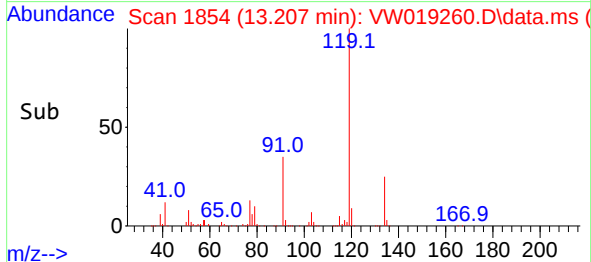
Tgt Ion:119 Resp: 339433
Ion Ratio Lower Upper
119 100
91 68.9 34.0 102.0
134 25.1 13.0 38.9



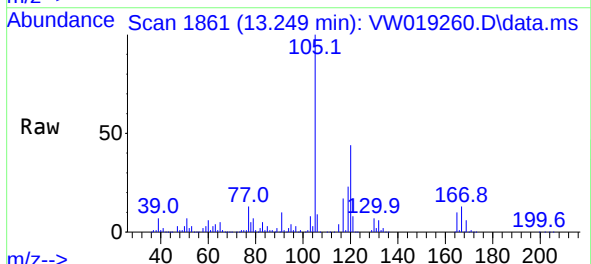
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

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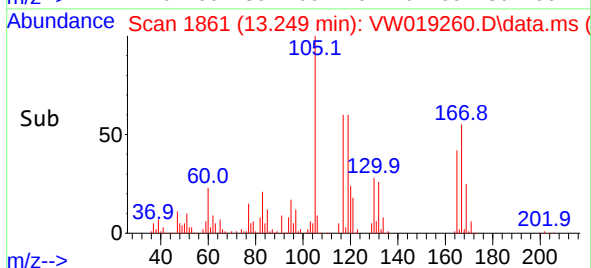
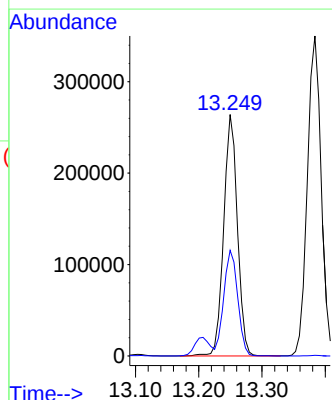
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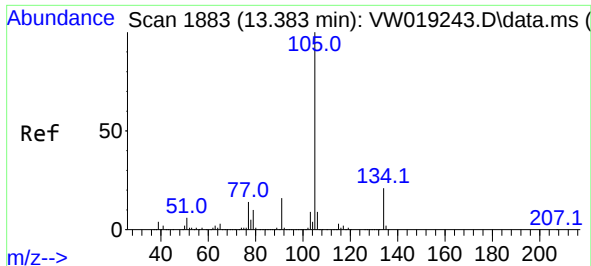


#84
1,2,4-Trimethylbenzene
Concen: 21.400 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



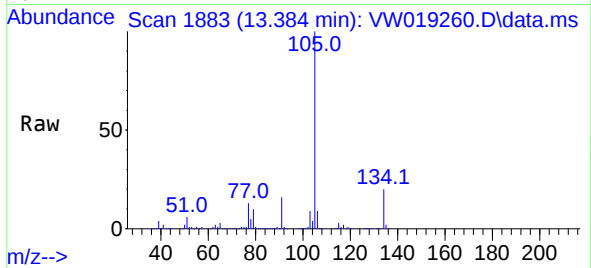
Tgt Ion:105 Resp: 396128
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 21.594 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.001 min
 Lab File: VW019260.D
 Acq: 22 Jun 2021 11:46

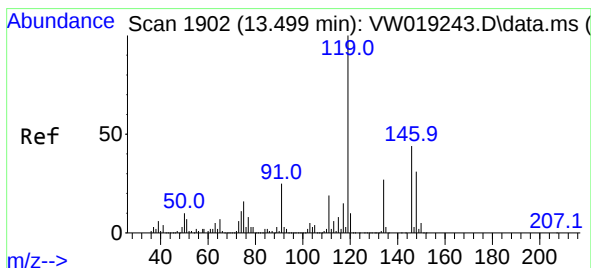
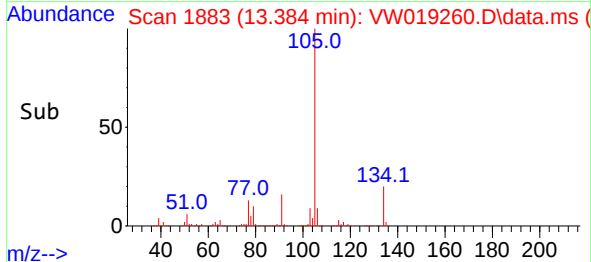
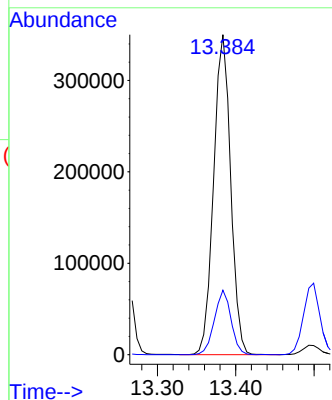
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0622SBS01



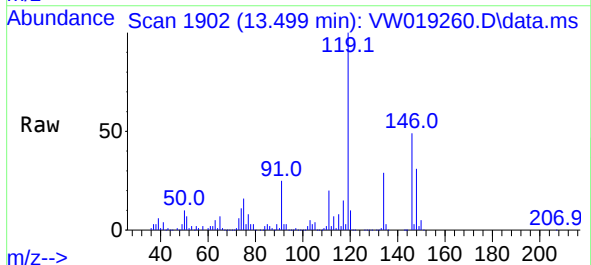
Tgt Ion:105 Resp: 528728
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1

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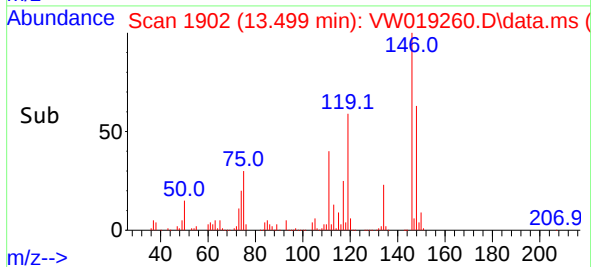
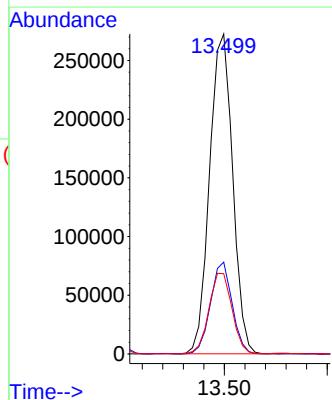
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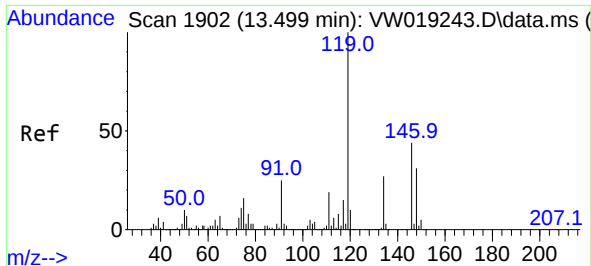


#86
 p-Isopropyltoluene
 Concen: 21.268 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019260.D
 Acq: 22 Jun 2021 11:46



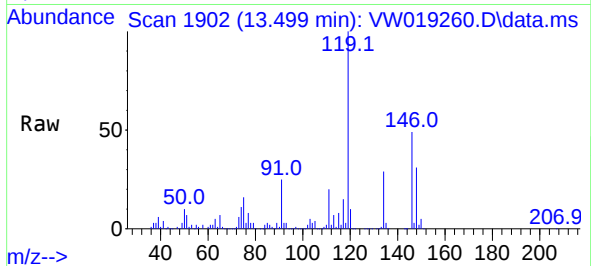
Tgt Ion:119 Resp: 423729
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 25.3 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.517 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

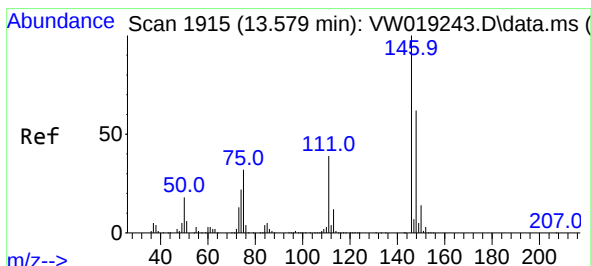
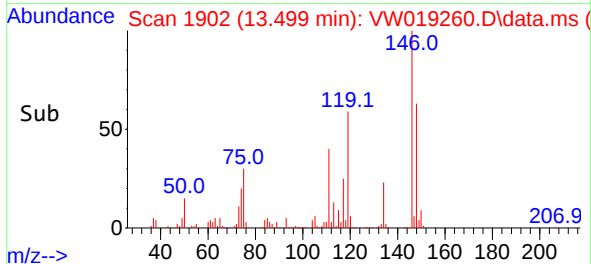
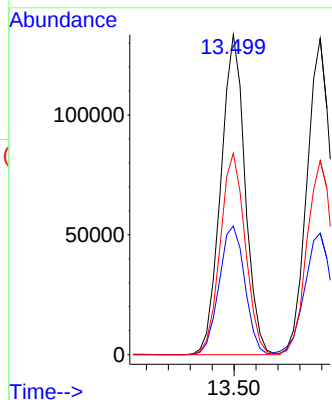
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



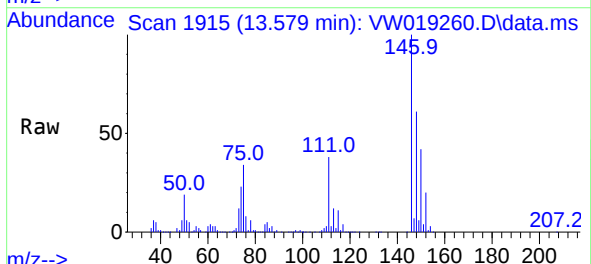
Tgt Ion:146 Resp: 205495
Ion Ratio Lower Upper
146 100
111 42.5 20.7 62.1
148 64.8 31.8 95.3

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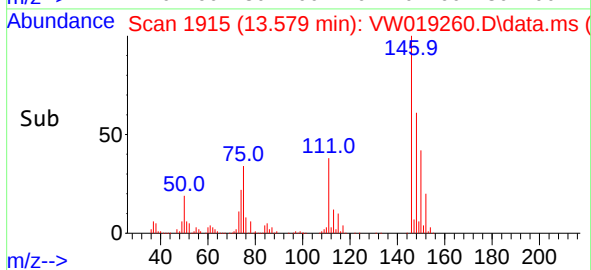
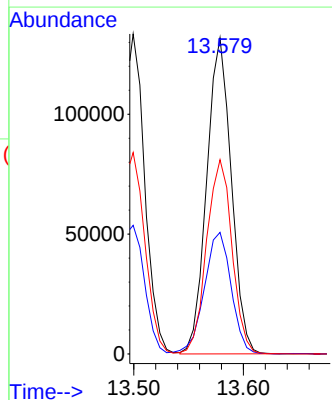
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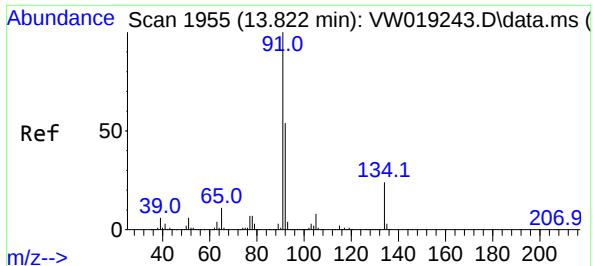


#88
1,4-Dichlorobenzene
Concen: 20.777 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



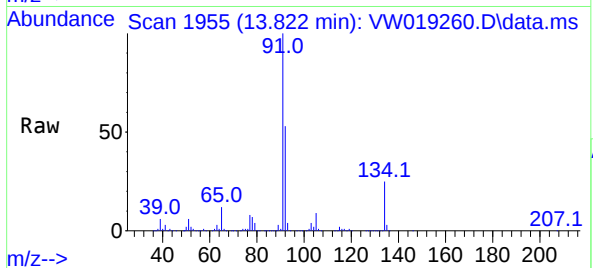
Tgt Ion:146 Resp: 205664
Ion Ratio Lower Upper
146 100
111 42.0 20.1 60.3
148 63.7 32.4 97.2





#89
n-Butylbenzene
Concen: 21.434 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

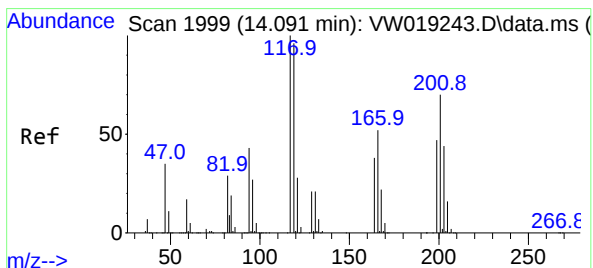
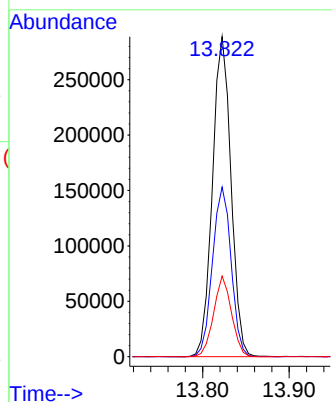
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ClientSampleId :
VW0622SBS01



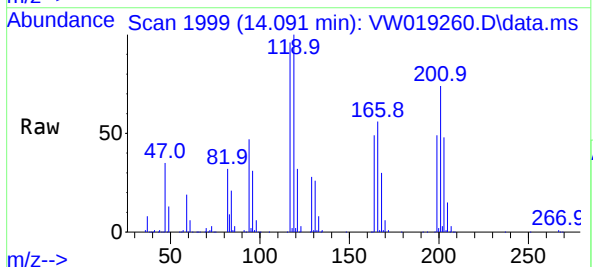
Tgt Ion: 91 Resp: 429521
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 24.3 12.7 38.0

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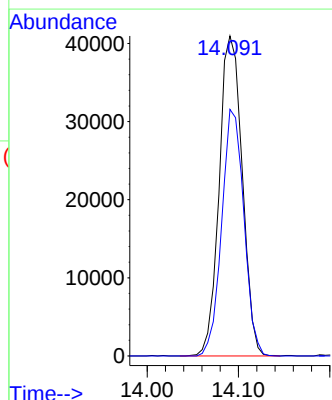
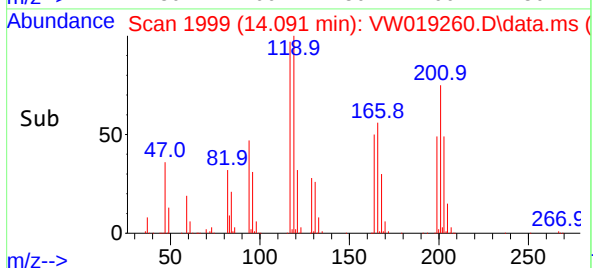
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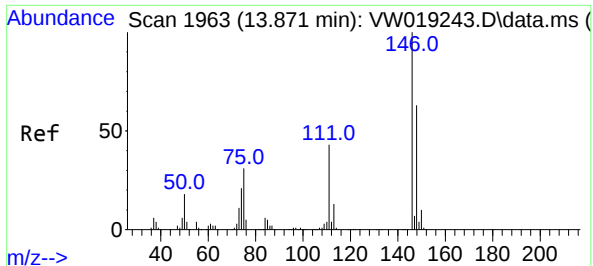


#90
Hexachloroethane
Concen: 19.862 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion: 117 Resp: 71727
Ion Ratio Lower Upper
117 100
201 74.1 38.4 115.2





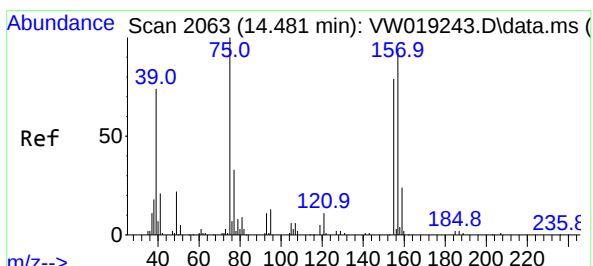
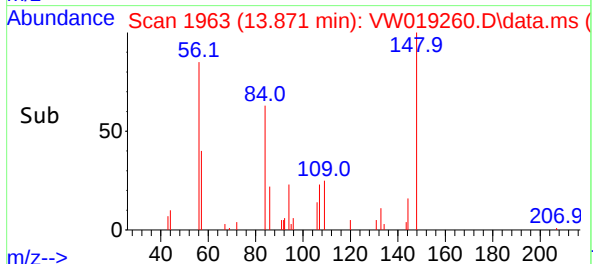
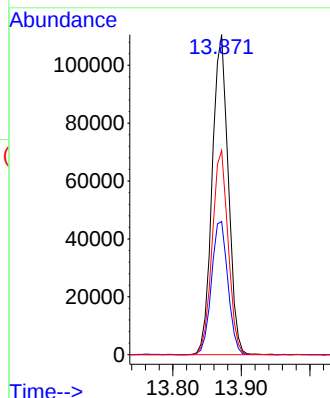
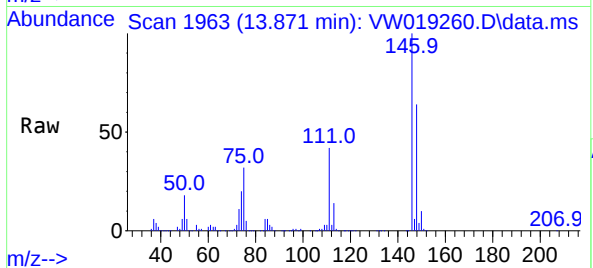
#91
1,2-Dichlorobenzene
Concen: 20.575 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion: 146 Resp: 179729
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.1
148 63.4 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

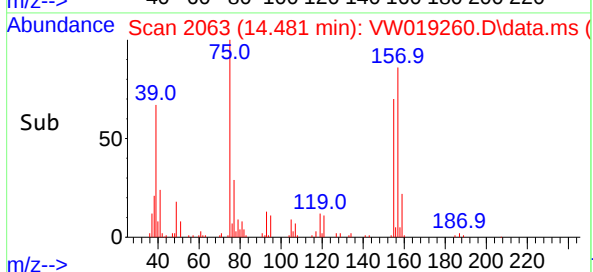
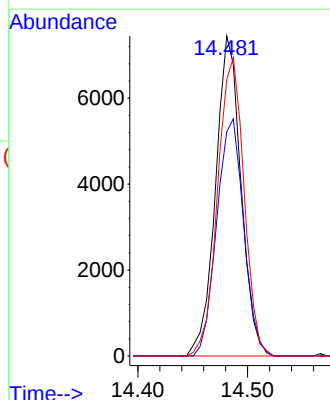
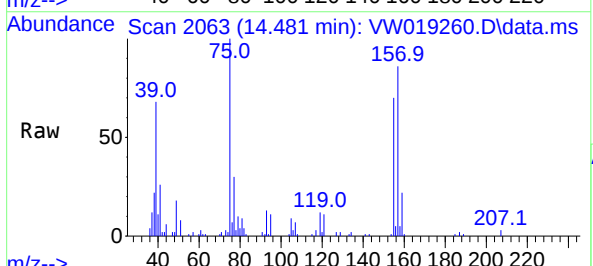
Manual Integrations
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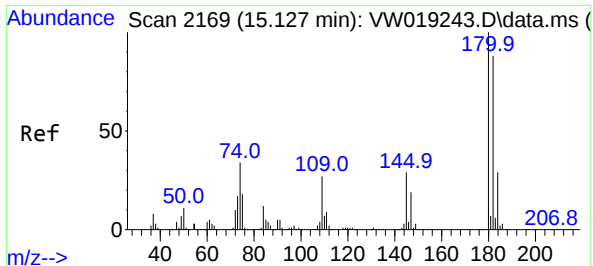
MMDadoda
6/23/2021 5:29:29 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.803 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

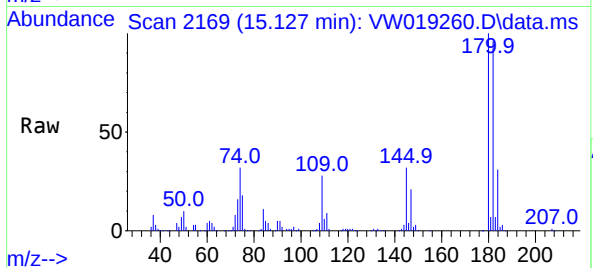
Tgt Ion: 75 Resp: 12004
Ion Ratio Lower Upper
75 100
155 78.2 41.3 124.1
157 96.5 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 21.339 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

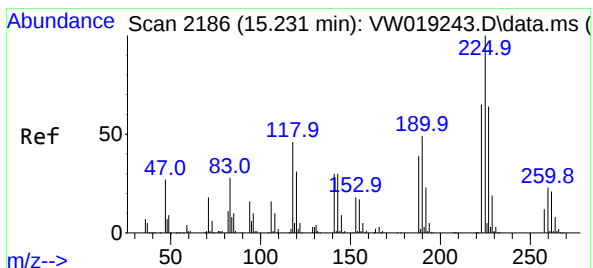
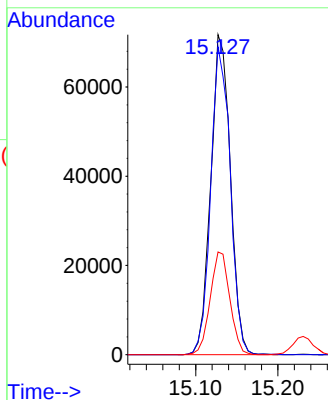
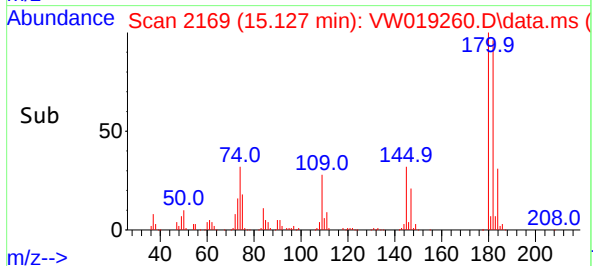
Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01



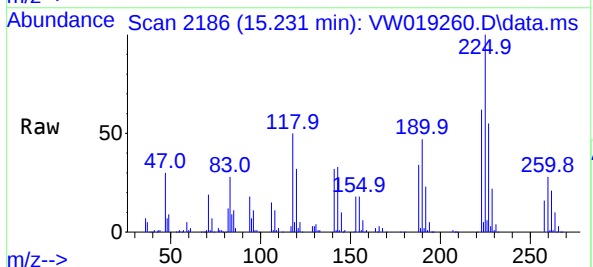
Tgt Ion:180 Resp: 118966
Ion Ratio Lower Upper
180 100
182 96.0 48.9 146.7
145 32.1 15.4 46.1

Manual Integrations
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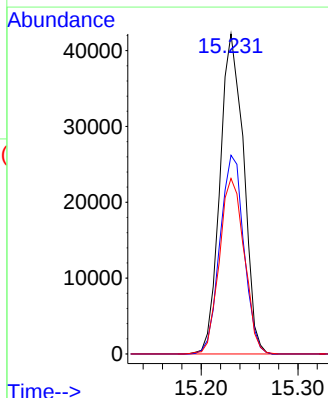
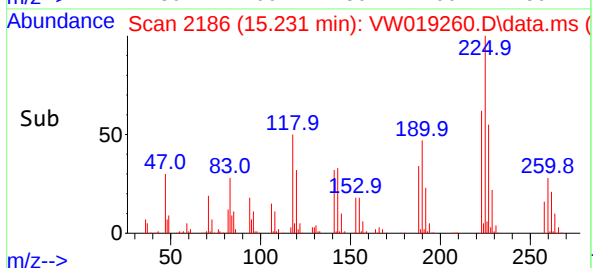
MMDadoda
6/23/2021 5:29:29 PM

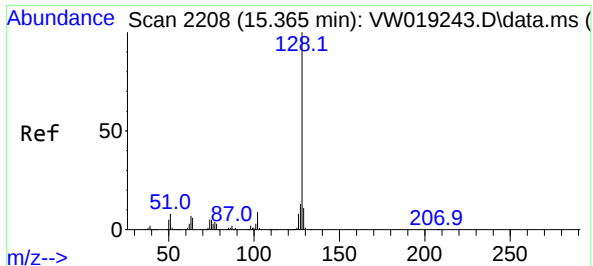


#94
Hexachlorobutadiene
Concen: 21.785 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46



Tgt Ion:225 Resp: 71619
Ion Ratio Lower Upper
225 100
223 62.8 29.6 88.8
227 57.6 30.4 91.3





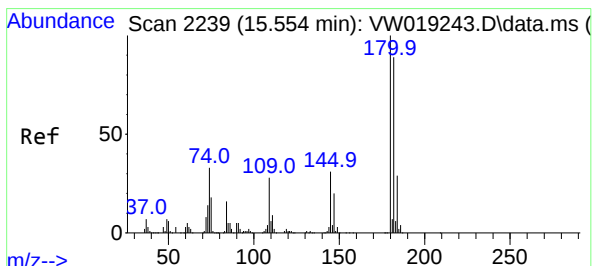
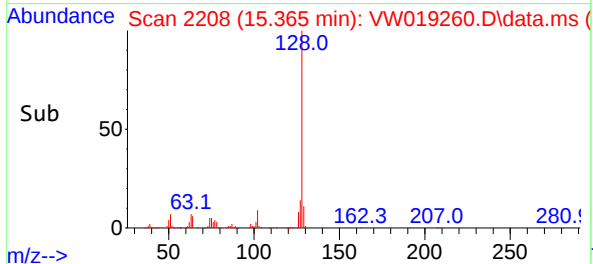
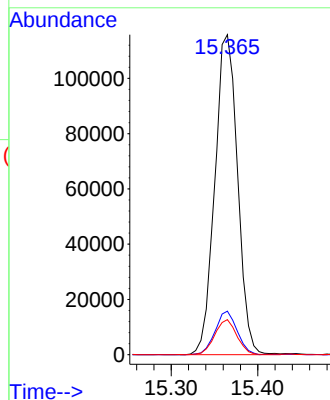
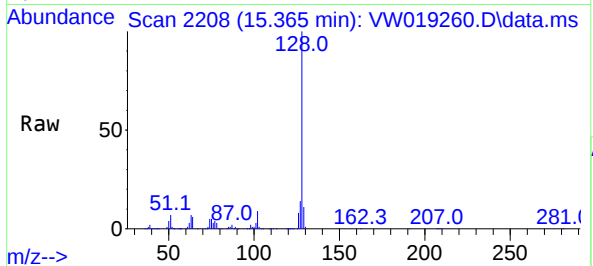
#95
Naphthalene
Concen: 20.785 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion:	128	Resp:	211350
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	10.7	8.5	12.7

Instrument :
MSVOA_W
ClientSampleId :
VW0622SBSD01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.288 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019260.D
Acq: 22 Jun 2021 11:46

Tgt Ion:	180	Resp:	102583
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.4	142.3
145	33.9	16.1	48.2

