

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019982.D
 Acq On : 07 Sep 2021 12:30
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Sep 08 10:50:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:47:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.957	168	201064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	316429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	291314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	157540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	108841	46.944	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.880%		
35) Dibromofluoromethane	7.890	113	101665	49.118	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.240%		
50) Toluene-d8	10.329	98	380545	49.441	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.880%		
62) 4-Bromofluorobenzene	12.615	95	147924	52.567	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	64635	52.255	ug/l	100
3) Chloromethane	2.221	50	87220	48.385	ug/l	100
4) Vinyl Chloride	2.373	62	150794	51.491	ug/l	100
5) Bromomethane	2.788	94	120544	50.985	ug/l	100
6) Chloroethane	2.928	64	109244	53.955	ug/l	100
7) Trichlorofluoromethane	3.263	101	86883	51.238	ug/l	100
8) Diethyl Ether	3.684	74	55027	53.438	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.074	101	110174	50.593	ug/l	100
10) Methyl Iodide	4.275	142	155890	51.825	ug/l	100
11) Tert butyl alcohol	5.220	59	27605	273.113	ug/l	100
12) 1,1-Dichloroethene	4.050	96	109131	52.534	ug/l	100
13) Acrolein	3.903	56	18765	227.872	ug/l	100
14) Allyl chloride	4.678	41	149477	52.371	ug/l	100
15) Acrylonitrile	5.379	53	111604	265.232	ug/l	100
16) Acetone	4.141	43	92382	254.672	ug/l	100
17) Carbon Disulfide	4.397	76	323311	51.508	ug/l	100
18) Methyl Acetate	4.678	43	53058	50.027	ug/l	100
19) Methyl tert-butyl Ether	5.427	73	146579	54.285	ug/l	100
20) Methylene Chloride	4.921	84	119000	42.903	ug/l	100
21) trans-1,2-Dichloroethene	5.427	96	123627	52.380	ug/l	100
22) Diisopropyl ether	6.318	45	314525	52.544	ug/l	100
23) Vinyl Acetate	6.263	43	880600	272.211	ug/l	100
24) 1,1-Dichloroethane	6.226	63	215896	51.268	ug/l	100
25) 2-Butanone	7.177	43	138954	265.645	ug/l	100
26) 2,2-Dichloropropane	7.171	77	127440	50.192	ug/l	100
27) cis-1,2-Dichloroethene	7.177	96	131984	52.588	ug/l	100
28) Bromochloromethane	7.519	49	88745	53.404	ug/l	100
29) Tetrahydrofuran	7.537	42	87133	267.664	ug/l	100
30) Chloroform	7.683	83	224798	50.445	ug/l	100
31) Cyclohexane	7.957	56	187083	48.903	ug/l	100
32) 1,1,1-Trichloroethane	7.878	97	183019	50.547	ug/l	100
36) 1,1-Dichloropropene	8.086	75	175853	52.185	ug/l	100
37) Ethyl Acetate	7.256	43	63706	53.437	ug/l	100
38) Carbon Tetrachloride	8.073	117	175215	51.843	ug/l	100
39) Methylcyclohexane	9.341	83	214192	54.988	ug/l	100
40) Benzene	8.329	78	481115	52.314	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	33982	52.446	ug/l	100
42) 1,2-Dichloroethane	8.403	62	145572	51.959	ug/l	100
43) Isopropyl Acetate	8.427	43	123558	54.097	ug/l	100
44) Trichloroethene	9.098	130	125818	51.741	ug/l	100
45) 1,2-Dichloropropane	9.372	63	117677	52.624	ug/l	100
46) Dibromomethane	9.463	93	65414	52.213	ug/l	100
47) Bromodichloromethane	9.646	83	162989	52.120	ug/l	100
48) Methyl methacrylate	9.439	41	54378	54.574	ug/l	100
49) 1,4-Dioxane	9.469	88	19175	1192.810	ug/l #	100
51) 4-Methyl-2-Pentanone	10.213	43	322557	273.853	ug/l	100
52) Toluene	10.390	92	309141	53.066	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	160068	53.397	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	187324	53.371	ug/l	100
55) 1,1,2-Trichloroethane	10.786	97	85492	50.450	ug/l	100
56) Ethyl methacrylate	10.646	69	107180	55.987	ug/l	100
57) 1,3-Dichloropropane	10.933	76	152843	52.531	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	224044	261.451	ug/l	100
59) 2-Hexanone	10.969	43	223491	282.763	ug/l	100
60) Dibromochloromethane	11.134	129	103126	52.640	ug/l	100
61) 1,2-Dibromoethane	11.237	107	81942	51.924	ug/l	100
64) Tetrachloroethene	10.866	164	103139	50.953	ug/l	100
65) Chlorobenzene	11.658	112	324128	51.974	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	117954	52.676	ug/l	100
67) Ethyl Benzene	11.731	91	603001	54.257	ug/l	100
68) m/p-Xylenes	11.841	106	484667	110.491	ug/l	100
69) o-Xylene	12.164	106	225661	56.101	ug/l	100
70) Styrene	12.182	104	387516	56.944	ug/l	100
71) Bromoform	12.353	173	59656	54.897	ug/l #	100
73) Isopropylbenzene	12.463	105	619851	54.791	ug/l	100
74) N-amyl acetate	12.274	43	127704	55.901	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	104649	51.553	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	74081m	52.977	ug/l	
77) Bromobenzene	12.749	156	137850	52.785	ug/l	100
78) n-propylbenzene	12.804	91	776022	54.534	ug/l	100
79) 2-Chlorotoluene	12.890	91	437554	52.942	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	539380	54.280	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	32363	53.188	ug/l	100
82) 4-Chlorotoluene	12.987	91	468295	53.790	ug/l	100
83) tert-Butylbenzene	13.207	119	449537	53.951	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	540966	55.409	ug/l	100
85) sec-Butylbenzene	13.383	105	689349	54.431	ug/l	100
86) p-Isopropyltoluene	13.499	119	594663	55.943	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	283718	51.039	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	278290	50.820	ug/l	100
89) n-Butylbenzene	13.822	91	559203	54.695	ug/l	100
90) Hexachloroethane	14.091	117	106900	52.376	ug/l	100
91) 1,2-Dichlorobenzene	13.871	146	253629	52.934	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	18201	55.565	ug/l	100
93) 1,2,4-Trichlorobenzene	15.127	180	150748	51.724	ug/l	100
94) Hexachlorobutadiene	15.231	225	93555	53.488	ug/l	100
95) Naphthalene	15.365	128	290306	57.888	ug/l	100
96) 1,2,3-Trichlorobenzene	15.548	180	136010	53.225	ug/l	100

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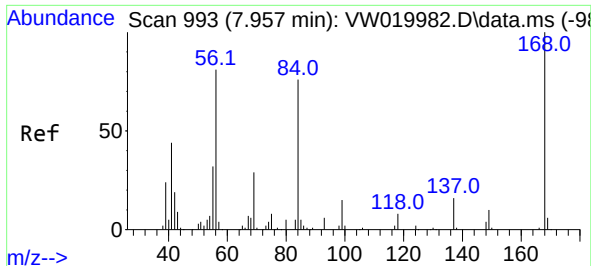
Manual Integrations
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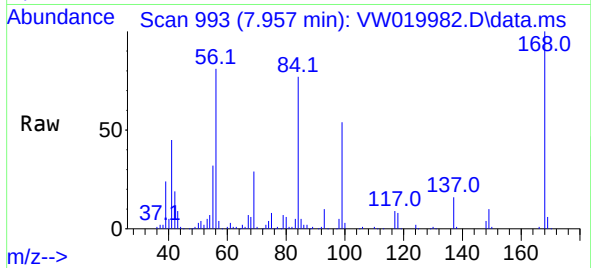
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Response via : Initial Calibration

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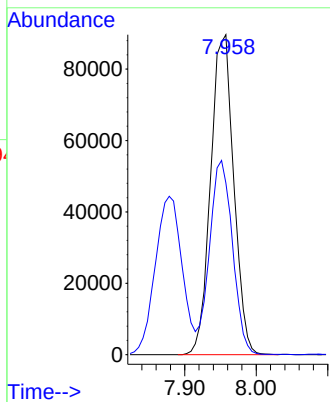
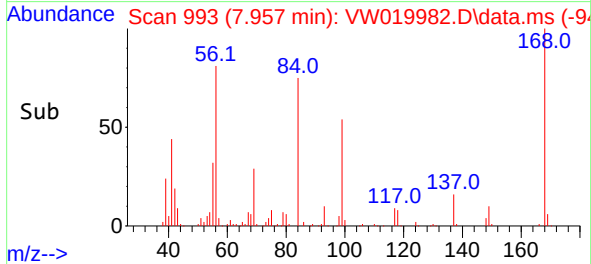
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019982.D
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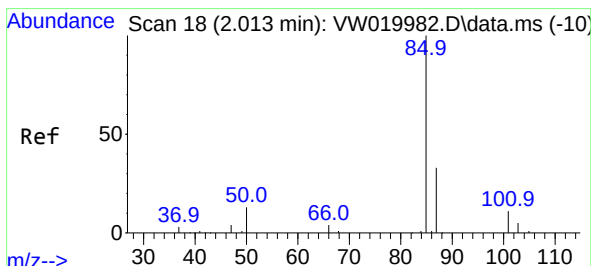
Tgt Ion: 168 Resp: 201064
Ion Ratio Lower Upper
168 100
99 53.6 42.9 64.3



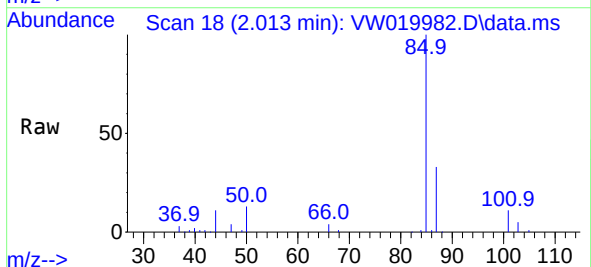
Instrument :
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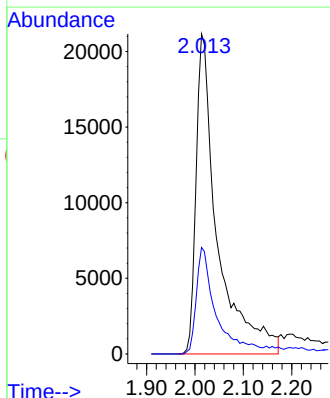
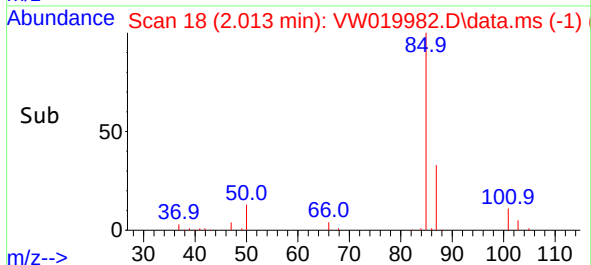
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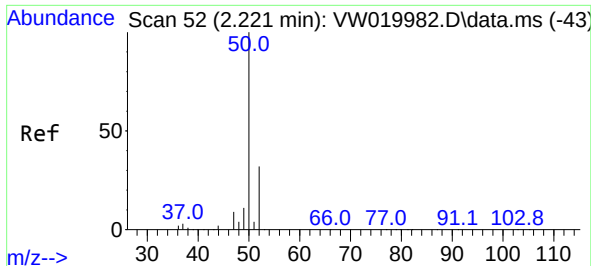


#2
Dichlorodifluoromethane
Concen: 52.255 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



Tgt Ion: 85 Resp: 64635
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.0





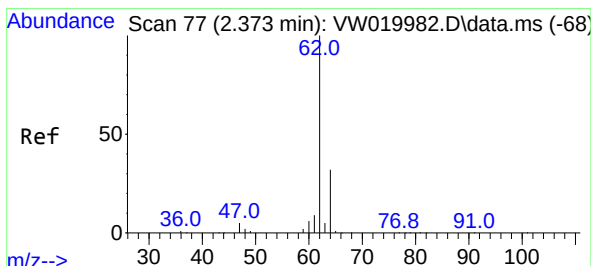
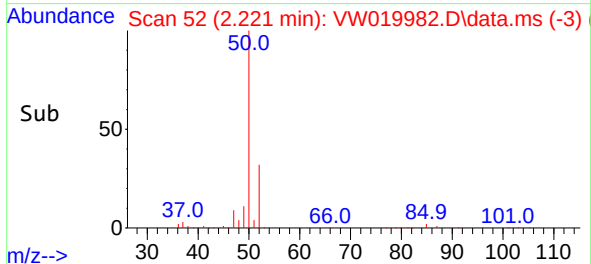
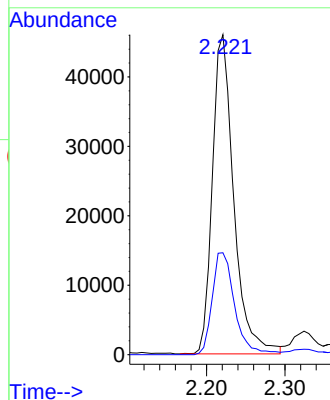
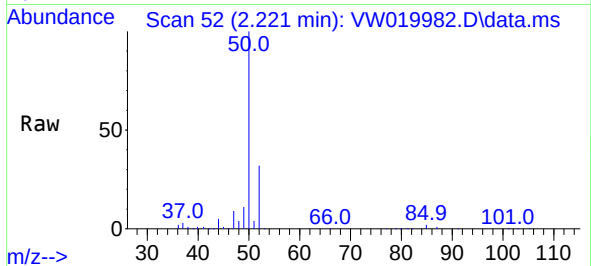
#3
Chloromethane
Concen: 48.385 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

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Tgt Ion: 50 Resp: 87220
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

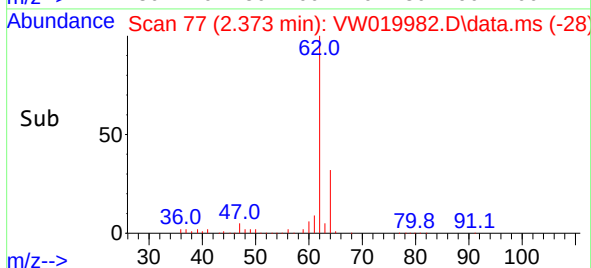
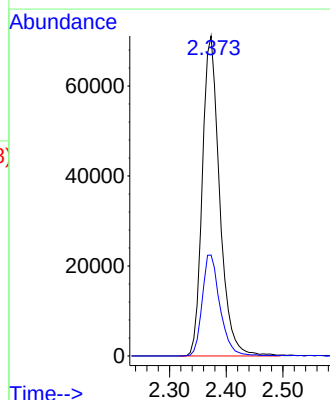
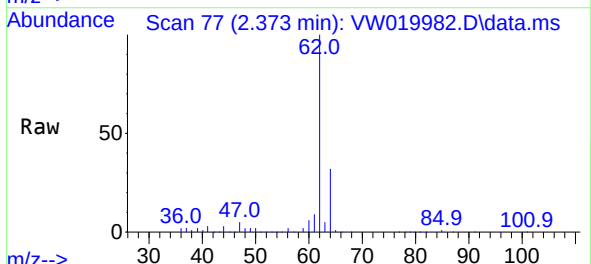
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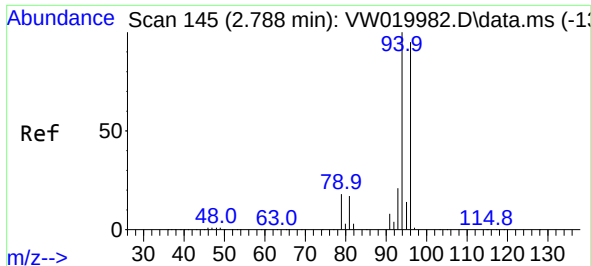
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#4
Vinyl Chloride
Concen: 51.491 ug/l
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

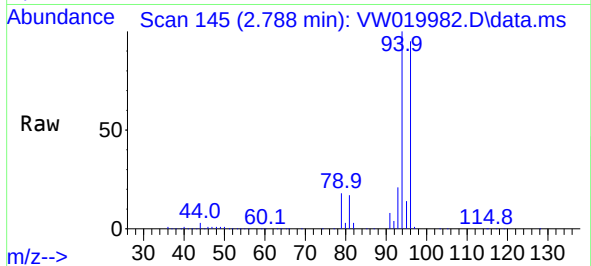
Tgt Ion: 62 Resp: 150794
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





#5
Bromomethane
Concen: 50.985 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

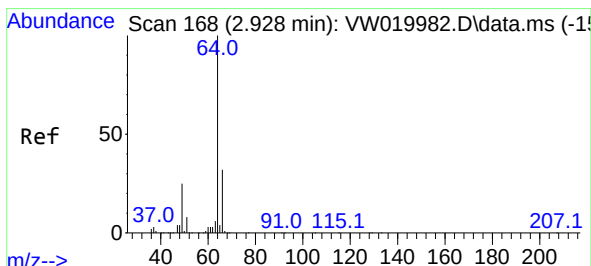
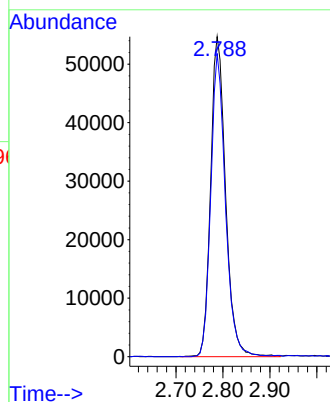
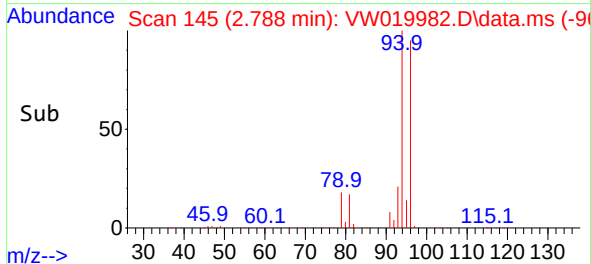
Instrument :
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VSTDICCC050



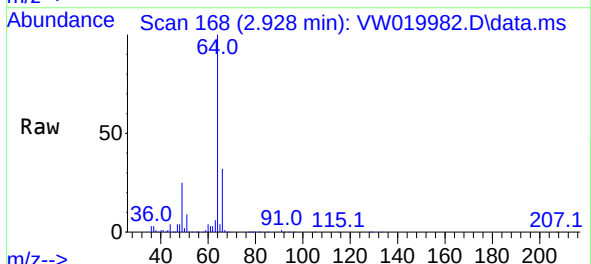
Tgt Ion: 94 Resp: 120544
Ion Ratio Lower Upper
94 100
96 94.6 75.7 113.5

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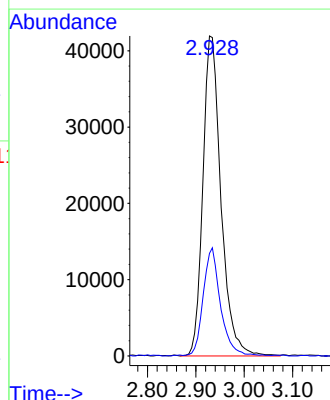
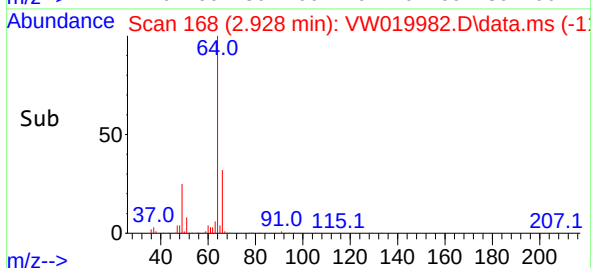
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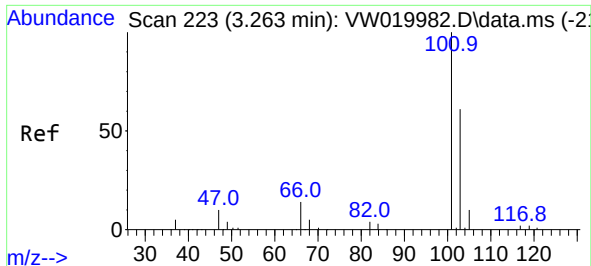


#6
Chloroethane
Concen: 53.955 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



Tgt Ion: 64 Resp: 109244
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





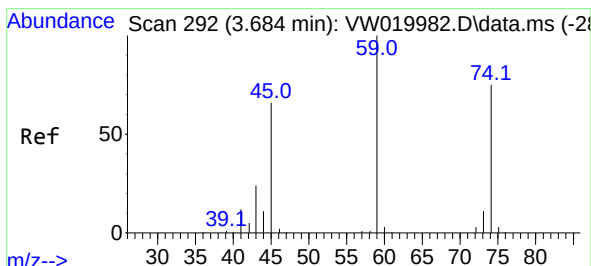
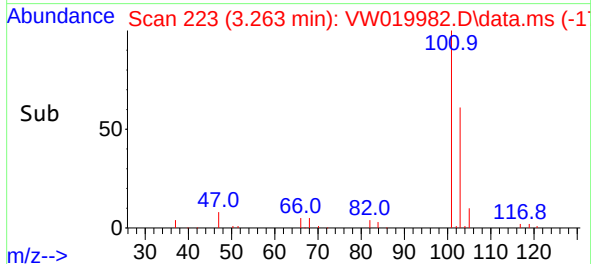
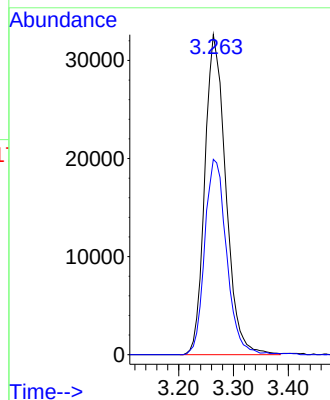
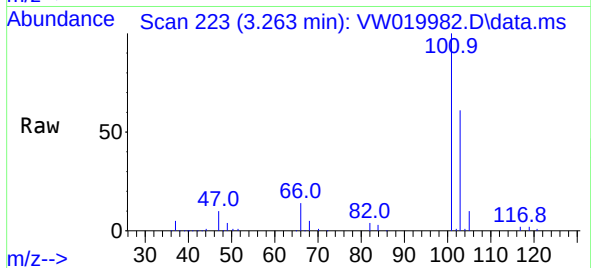
#7
Trichlorofluoromethane
Concen: 51.238 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019982.D
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Tgt Ion:101 Resp: 86883
Ion Ratio Lower Upper
101 100
103 61.0 48.8 73.2

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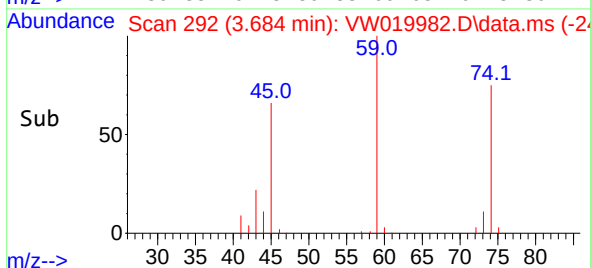
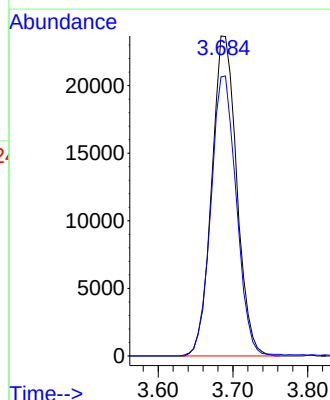
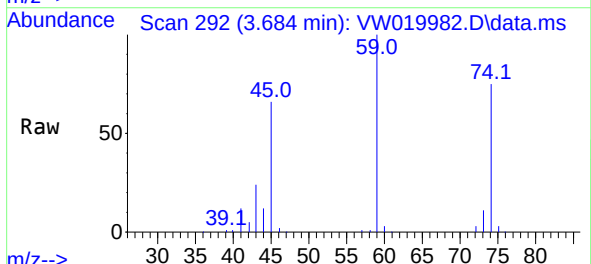
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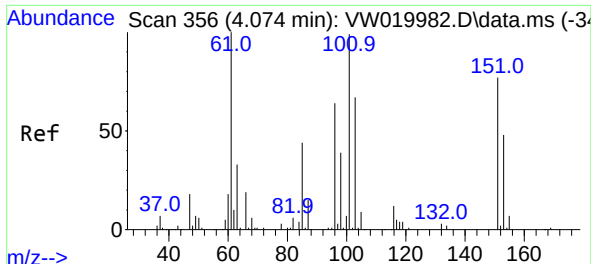
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#8
Diethyl Ether
Concen: 53.438 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 74 Resp: 55027
Ion Ratio Lower Upper
74 100
45 89.1 44.5 133.7





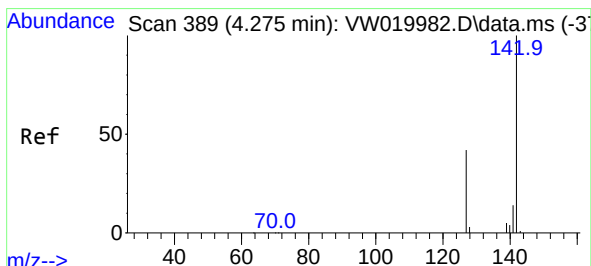
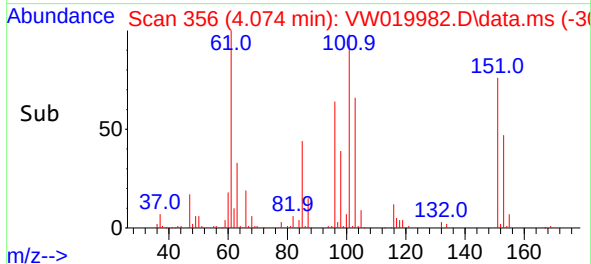
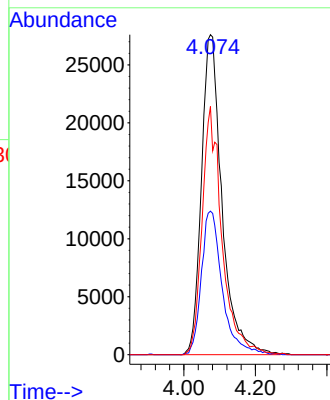
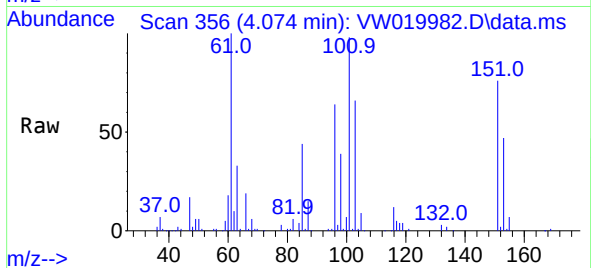
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.593 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019982.D
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Tgt Ion:101 Resp: 110174
Ion Ratio Lower Upper
101 100
85 45.7 36.6 54.8
151 74.9 59.9 89.9

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ClientSampleId :
VSTDICCC050

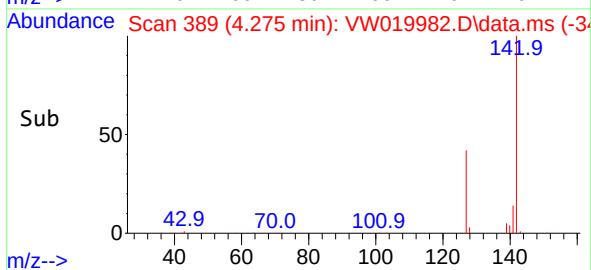
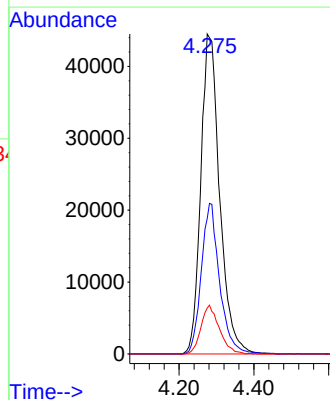
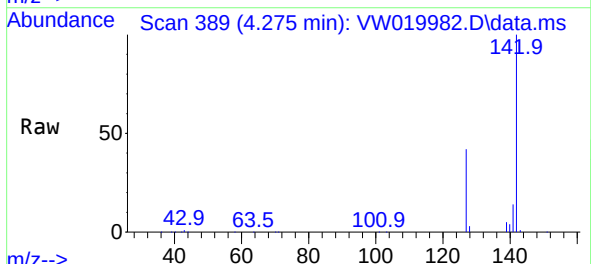
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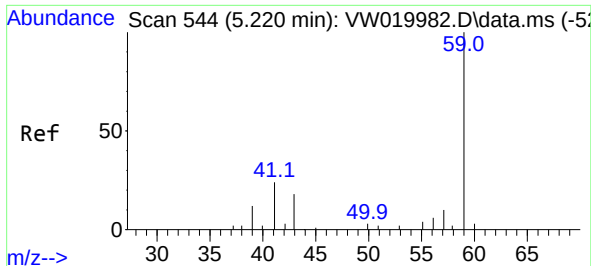
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#10
Methyl Iodide
Concen: 51.825 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion:142 Resp: 155890
Ion Ratio Lower Upper
142 100
127 45.5 36.4 54.6
141 14.8 11.8 17.8





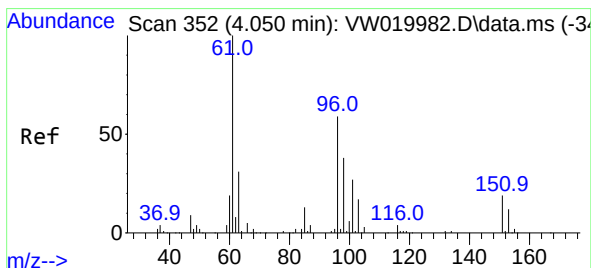
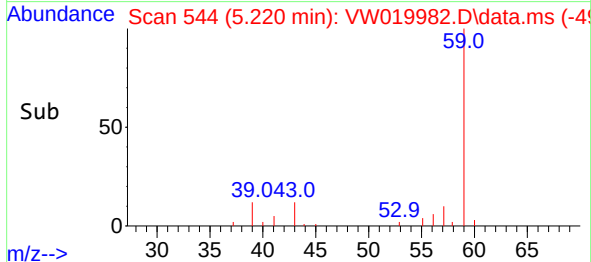
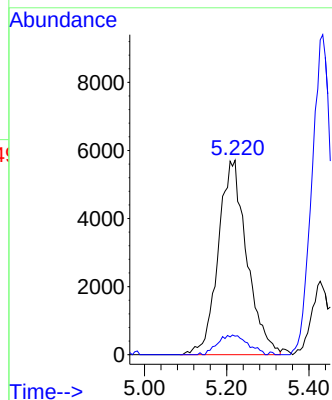
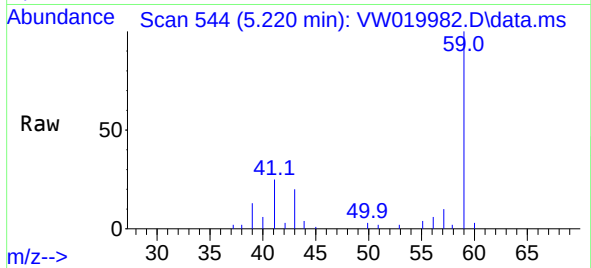
#11
Tert butyl alcohol
Concen: 273.113 ug/l
RT: 5.220 min Scan# 544
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 59 Resp: 27605
Ion Ratio Lower Upper
59 100
57 10.5 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

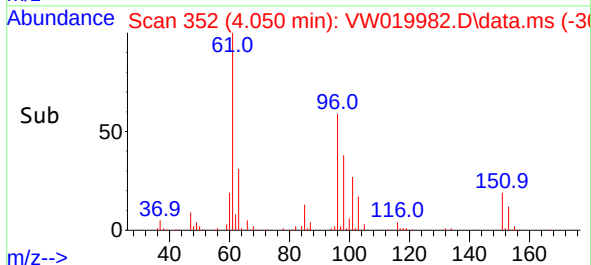
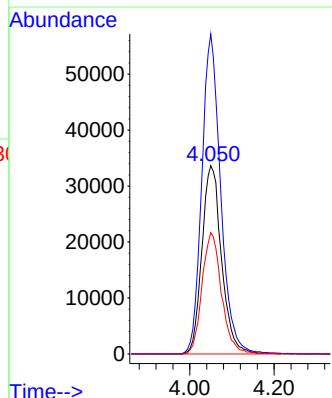
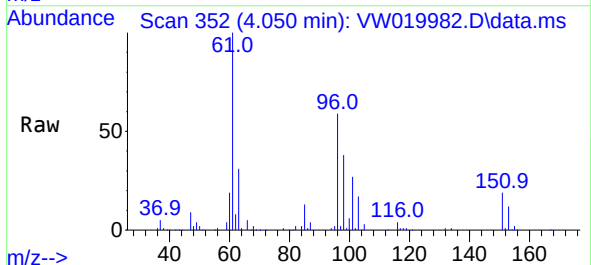
Manual Integrations
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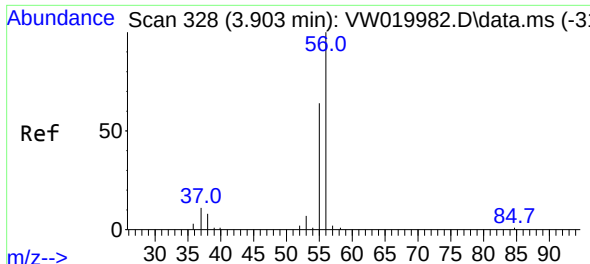
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#12
1,1-Dichloroethene
Concen: 52.534 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

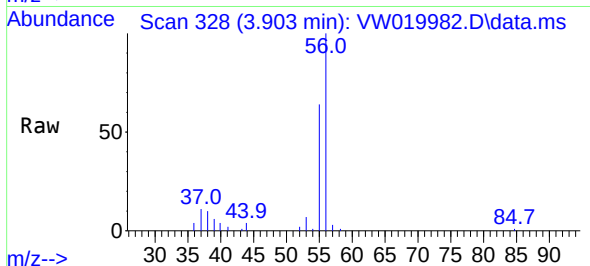
Tgt Ion: 96 Resp: 109131
Ion Ratio Lower Upper
96 100
61 170.0 136.0 204.0
98 64.4 51.5 77.3



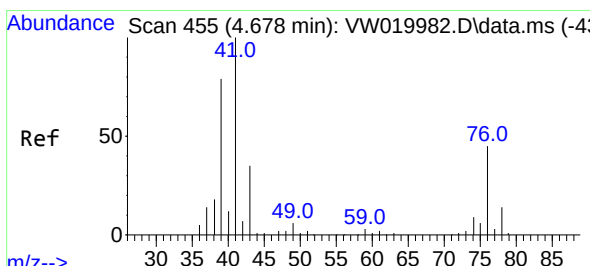
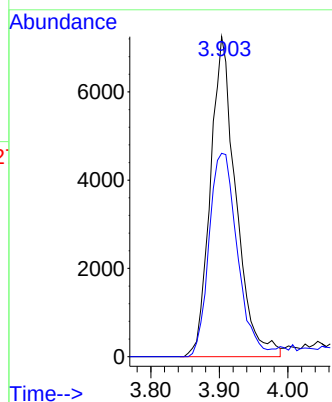
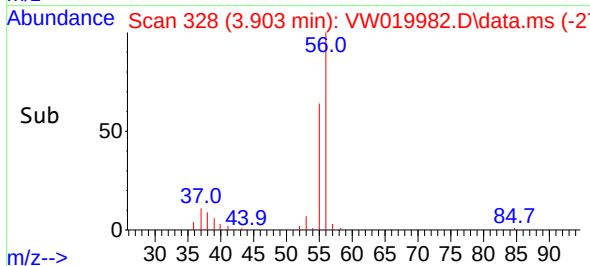


#13
Acrolein
Concen: 227.872 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

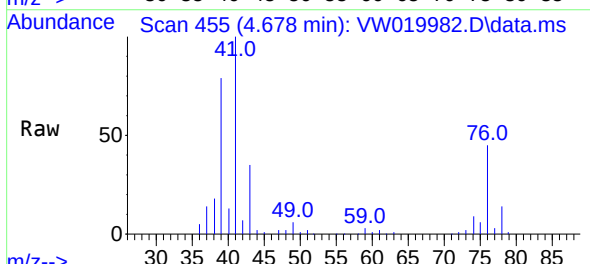
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



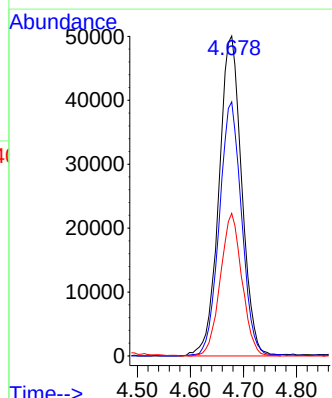
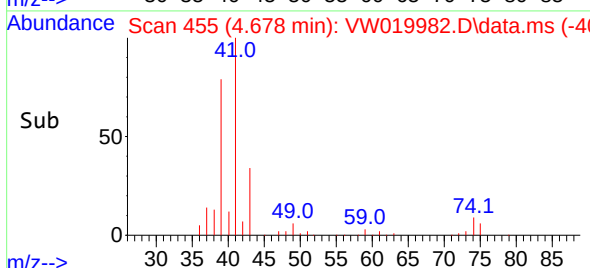
Tgt Ion: 56 Resp: 18765
Ion Ratio Lower Upper
56 100
55 70.2 56.2 84.2

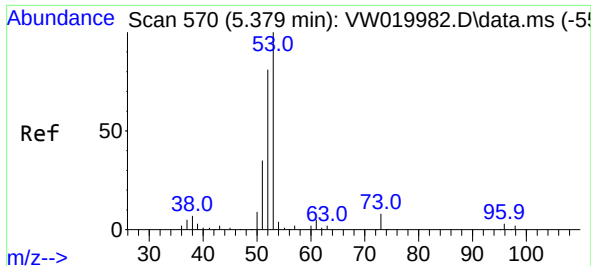


#14
Allyl chloride
Concen: 52.371 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



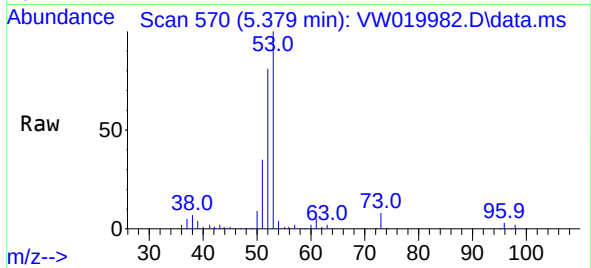
Tgt Ion: 41 Resp: 149477
Ion Ratio Lower Upper
41 100
39 78.1 62.5 93.7
76 42.3 33.8 50.8





#15
Acrylonitrile
Concen: 265.232 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

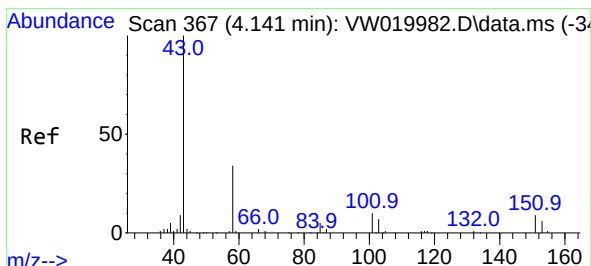
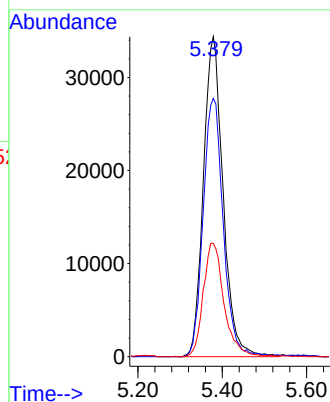
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



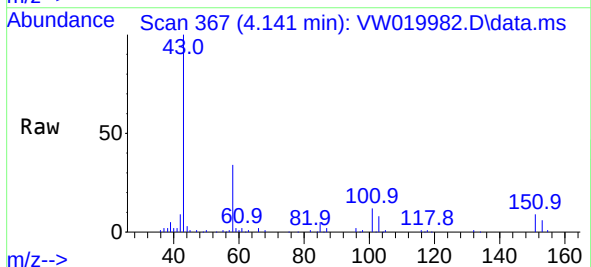
Tgt Ion:	53	Resp:	111604
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.9	98.9
51	37.3	29.8	44.8

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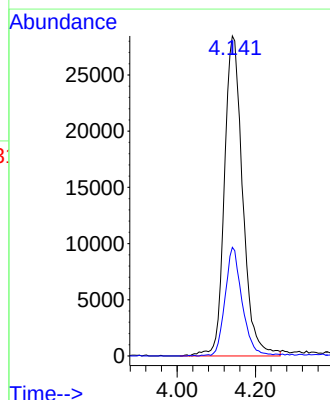
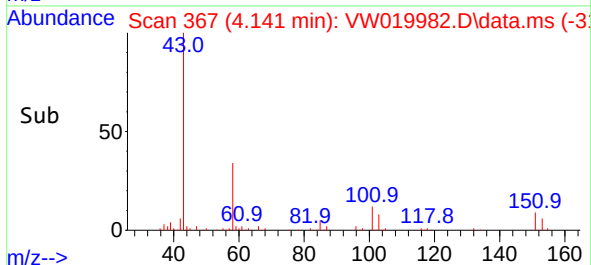
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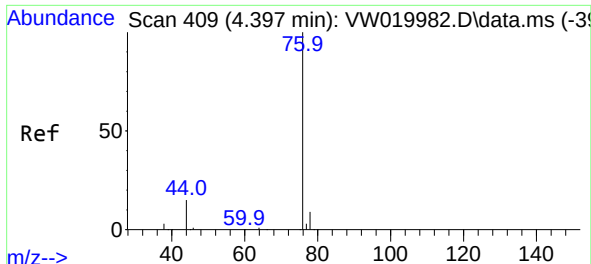


#16
Acetone
Concen: 254.672 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



Tgt Ion:	43	Resp:	92382
Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.2	40.8





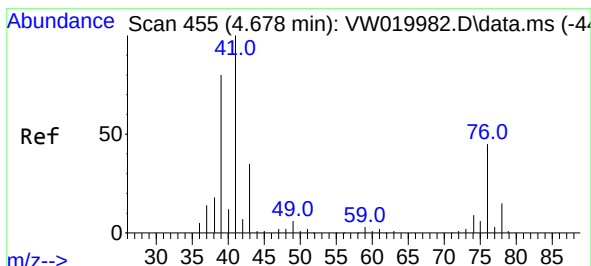
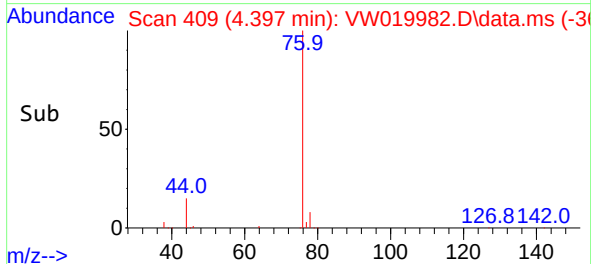
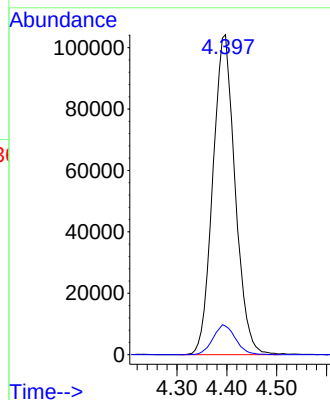
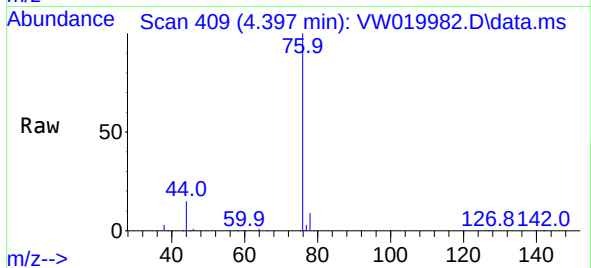
#17
Carbon Disulfide
Concen: 51.508 ug/l
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 76 Resp: 323311
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

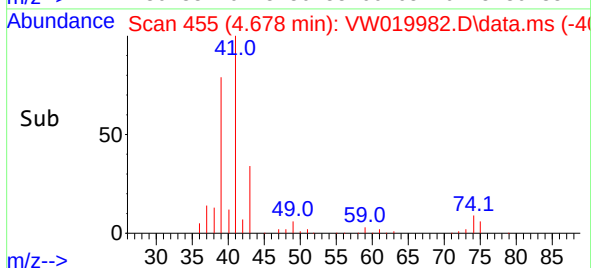
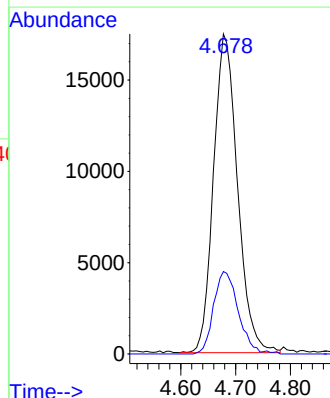
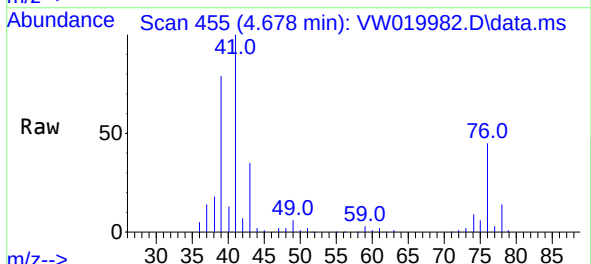
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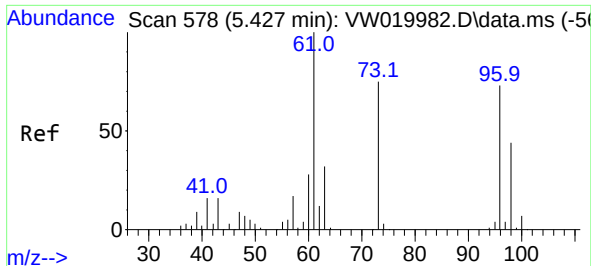
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#18
Methyl Acetate
Concen: 50.027 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

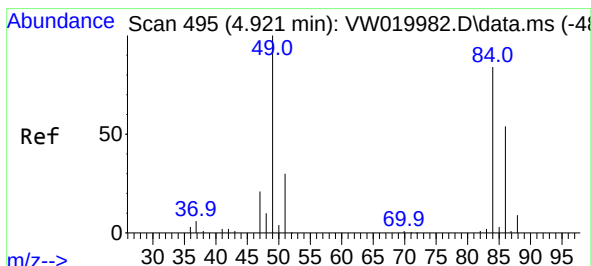
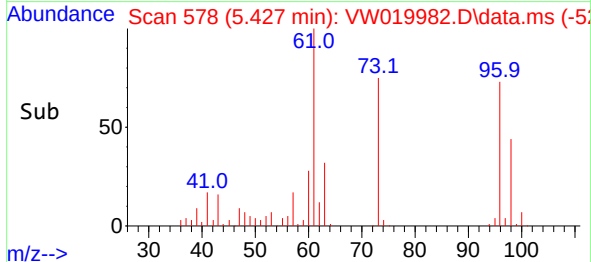
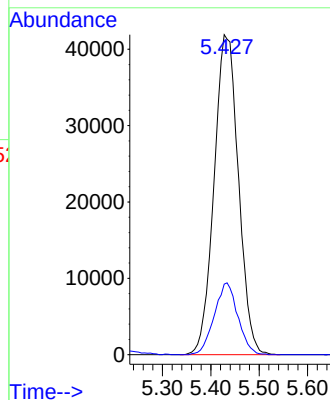
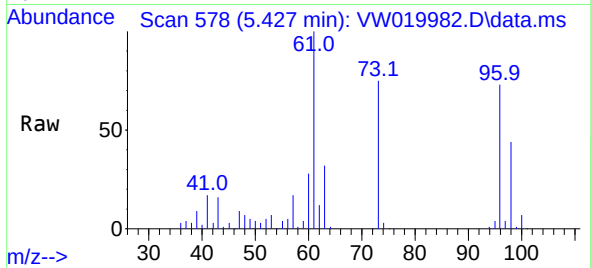
Tgt Ion: 43 Resp: 53058
Ion Ratio Lower Upper
43 100
74 26.3 21.0 31.6





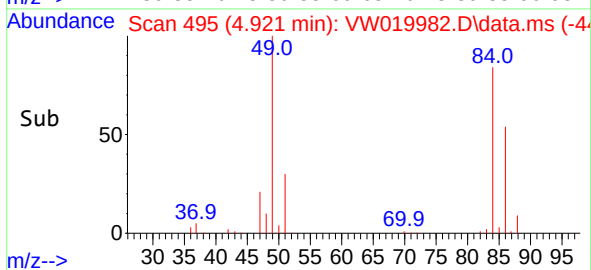
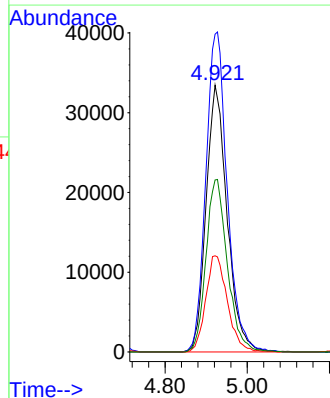
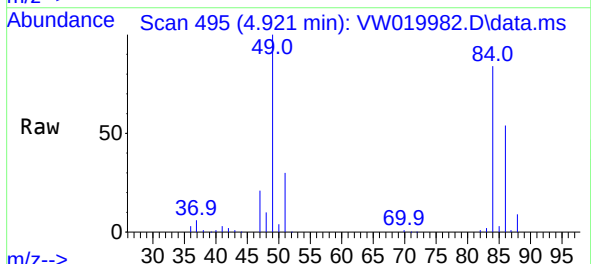
#19
Methyl tert-butyl Ether
Concen: 54.285 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 73 Resp: 146579
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 42.903 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

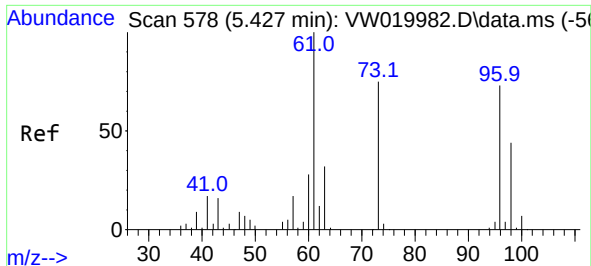
Tgt Ion: 84 Resp: 119000
Ion Ratio Lower Upper
84 100
49 119.2 95.4 143.0
51 36.1 28.9 43.3
86 64.5 51.6 77.4



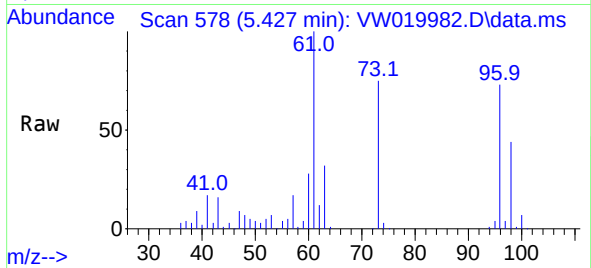
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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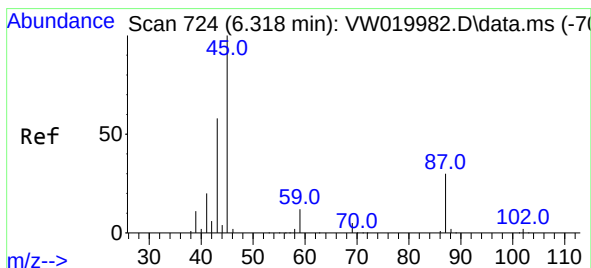
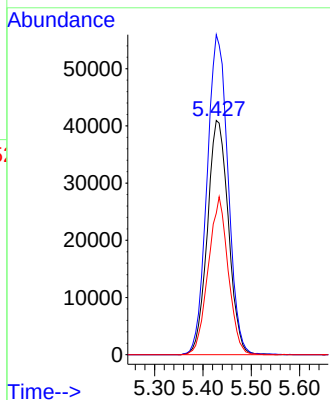
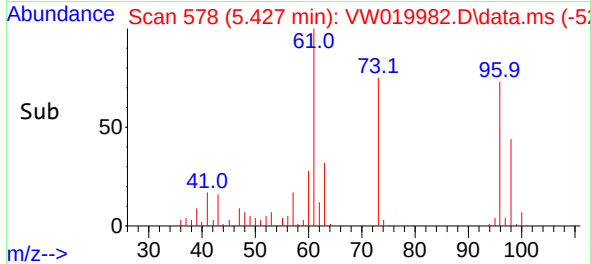


#21
trans-1,2-Dichloroethene
Concen: 52.380 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

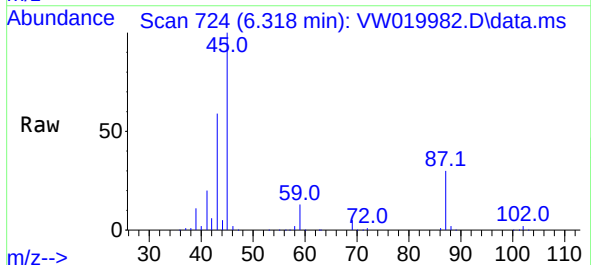


Tgt Ion: 96 Resp: 123627

Ion	Ratio	Lower	Upper
96	100		
61	136.6	109.3	163.9
98	60.4	48.3	72.5

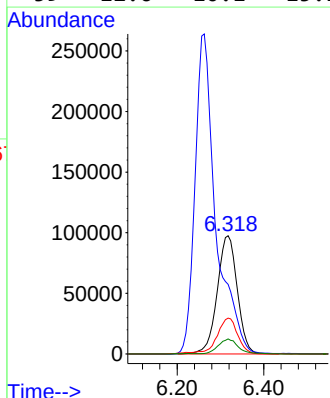
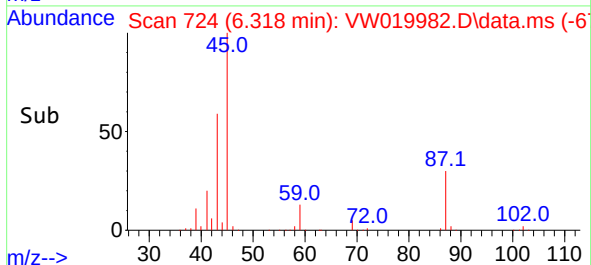


#22
Diisopropyl ether
Concen: 52.544 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



Tgt Ion: 45 Resp: 314525

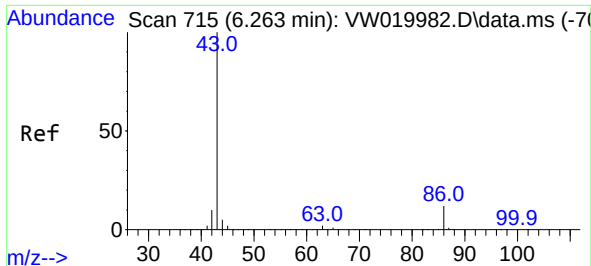
Ion	Ratio	Lower	Upper
45	100		
43	58.5	46.8	70.2
87	30.4	24.3	36.5
59	12.6	10.1	15.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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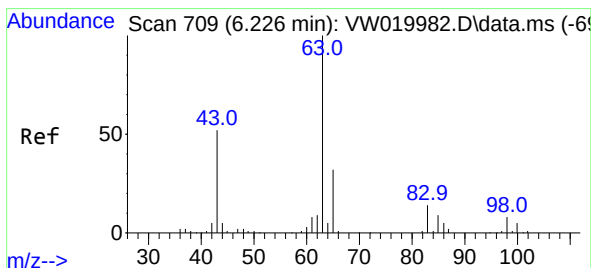
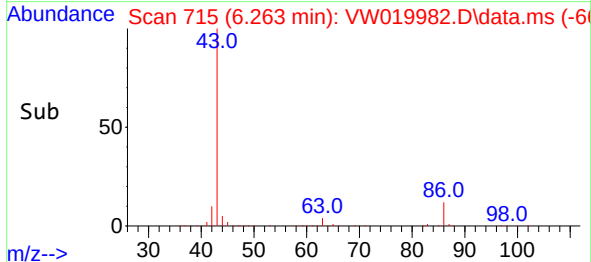
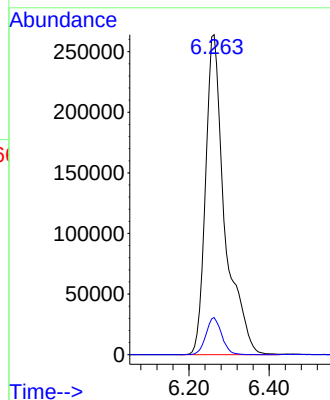
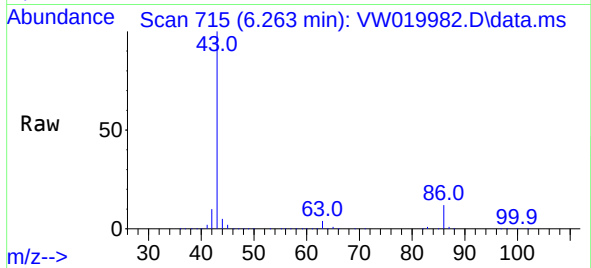
#23
 Vinyl Acetate
 Concen: 272.211 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW019982.D
 Acq: 07 Sep 2021 12:30

Tgt Ion: 43 Resp: 880600
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.3 13.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

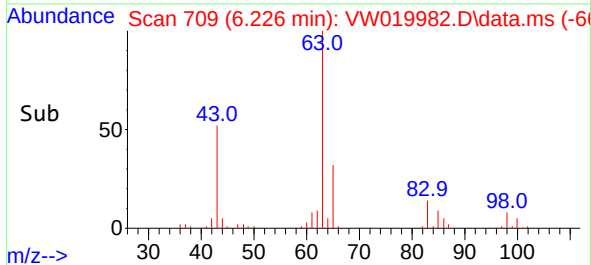
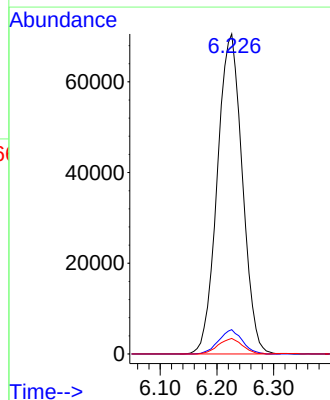
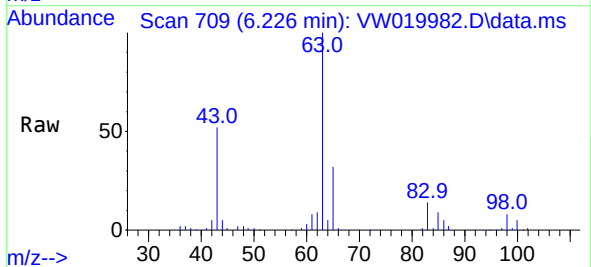
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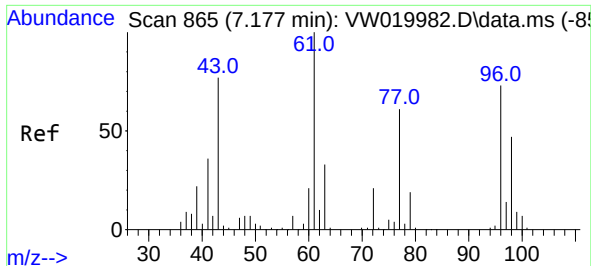
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#24
 1,1-Dichloroethane
 Concen: 51.268 ug/l
 RT: 6.226 min Scan# 709
 Delta R.T. 0.000 min
 Lab File: VW019982.D
 Acq: 07 Sep 2021 12:30

Tgt Ion: 63 Resp: 215896
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.9 2.5 7.4





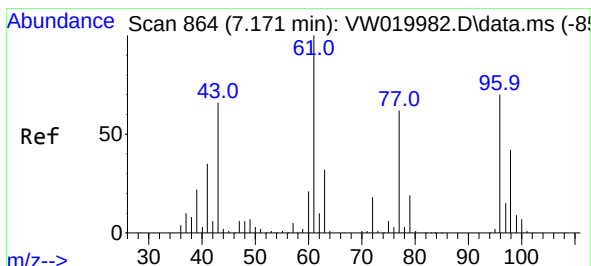
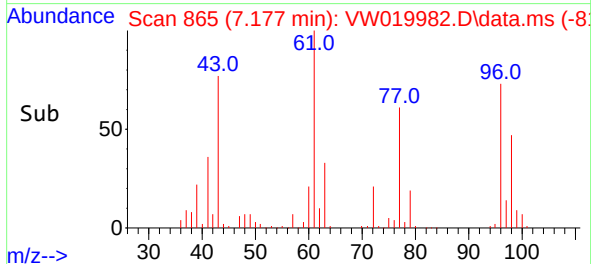
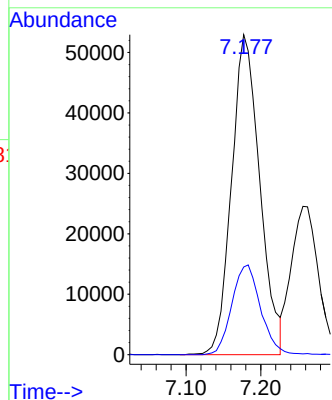
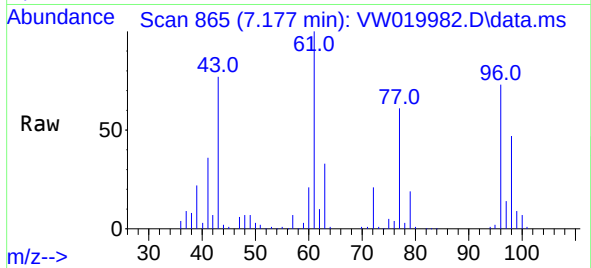
#25
2-Butanone
Concen: 265.645 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 43 Resp: 138954
Ion Ratio Lower Upper
43 100
72 27.4 21.9 32.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

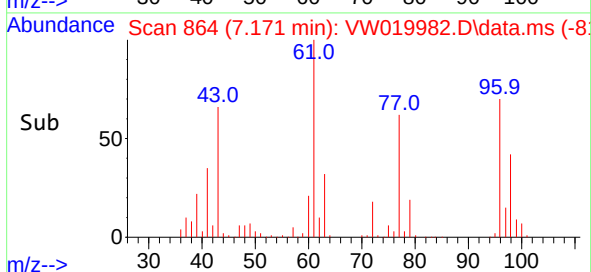
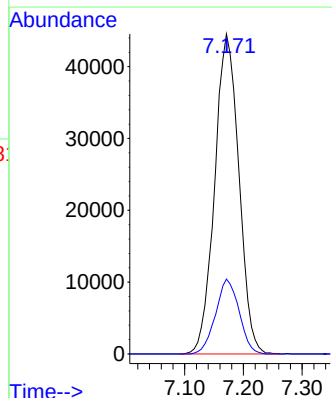
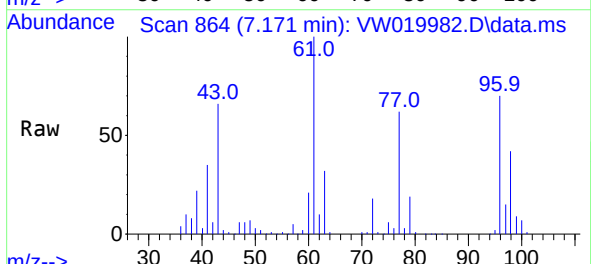
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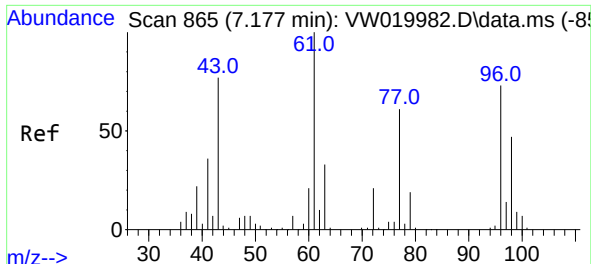
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#26
2,2-Dichloropropane
Concen: 50.192 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 77 Resp: 127440
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.588 ug/l
 RT: 7.177 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: VW019982.D
 Acq: 07 Sep 2021 12:30

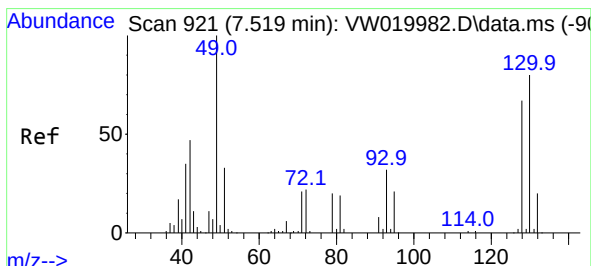
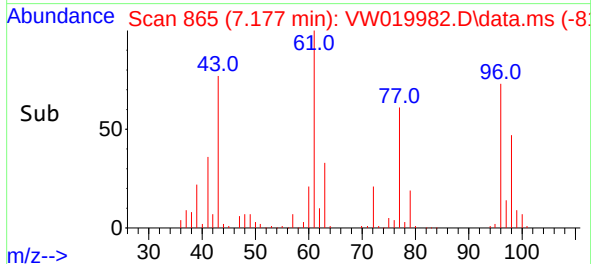
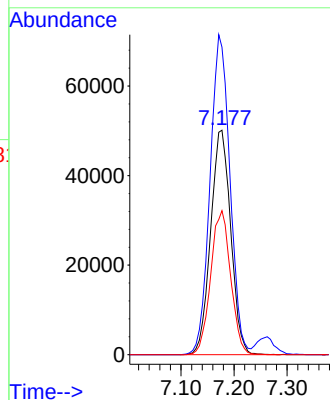
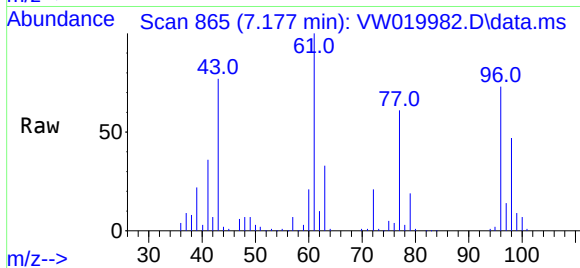
Tgt Ion: 96 Resp: 131984

Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	282.6
98	63.8	0.0	127.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

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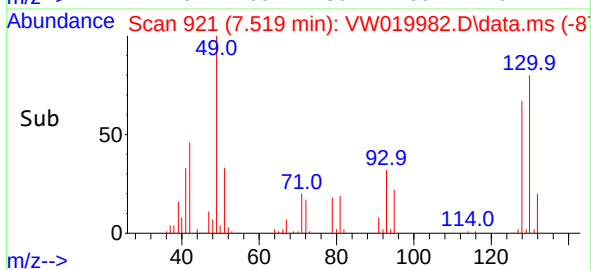
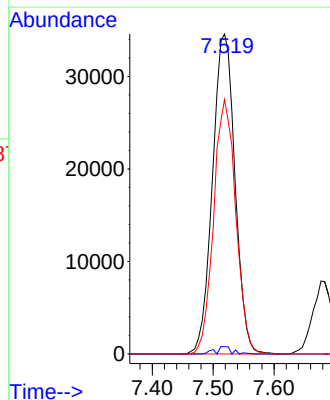
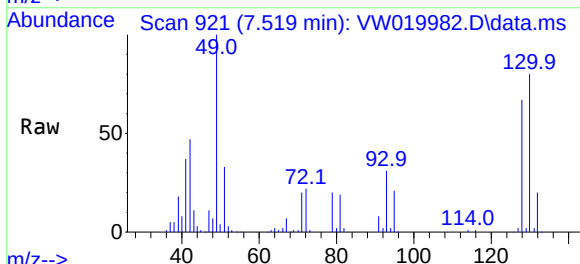
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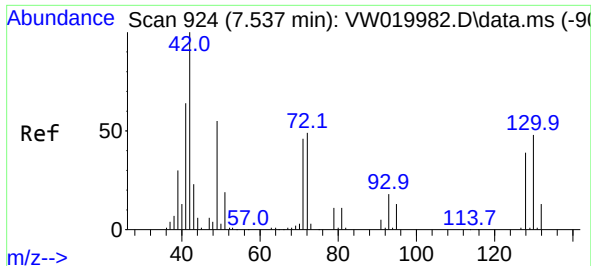


#28
 Bromochloromethane
 Concen: 53.404 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. 0.000 min
 Lab File: VW019982.D
 Acq: 07 Sep 2021 12:30

Tgt Ion: 49 Resp: 88745

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.2
130	78.2	62.6	93.8





#29

Tetrahydrofuran

Concen: 267.664 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.000 min

Lab File: VW019982.D

Acq: 07 Sep 2021 12:30

Tgt Ion: 42 Resp: 87133

Ion Ratio Lower Upper

42 100

72 48.0 38.4 57.6

71 44.3 35.4 53.2

Instrument :

MSVOA_W

ClientSampleId :

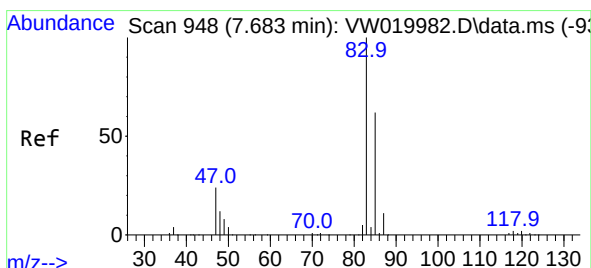
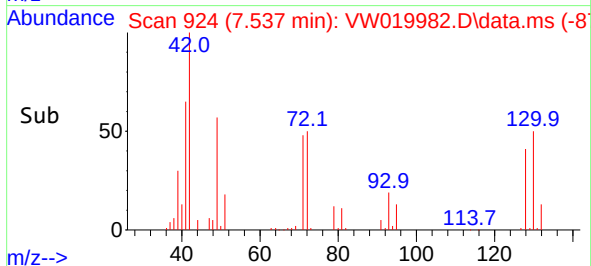
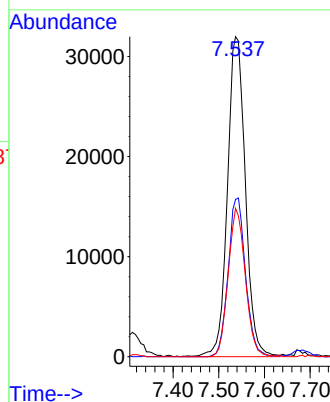
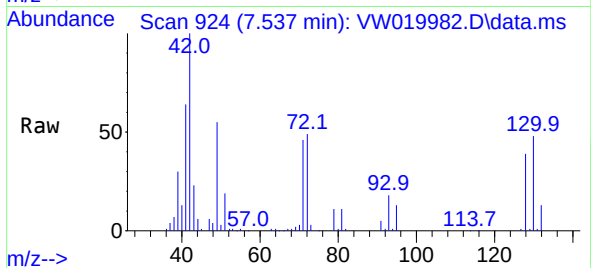
VSTDICCC050

Manual Integrations

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#30

Chloroform

Concen: 50.445 ug/l

RT: 7.683 min Scan# 948

Delta R.T. 0.000 min

Lab File: VW019982.D

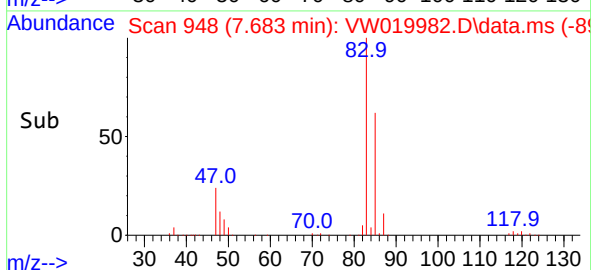
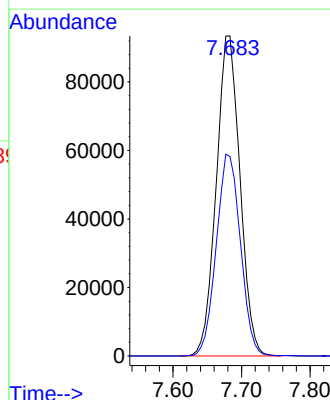
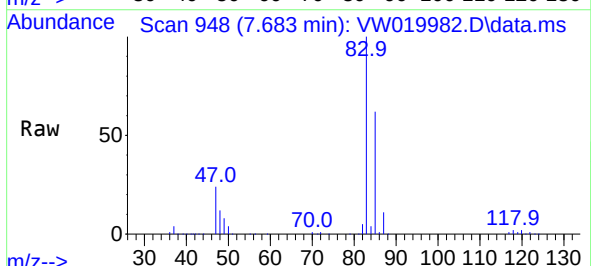
Acq: 07 Sep 2021 12:30

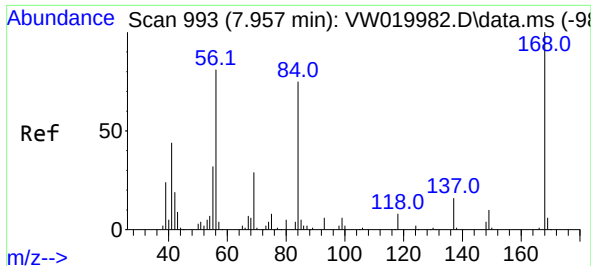
Tgt Ion: 83 Resp: 224798

Ion Ratio Lower Upper

83 100

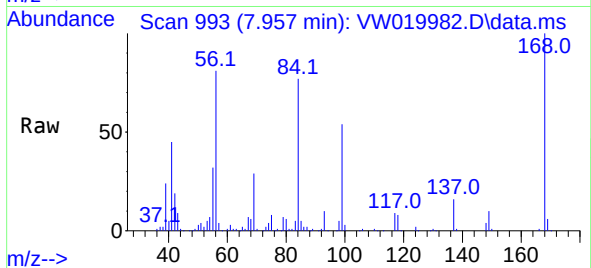
85 62.3 49.8 74.8





#31
Cyclohexane
Concen: 48.903 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

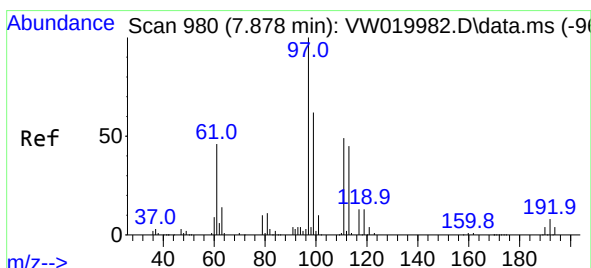
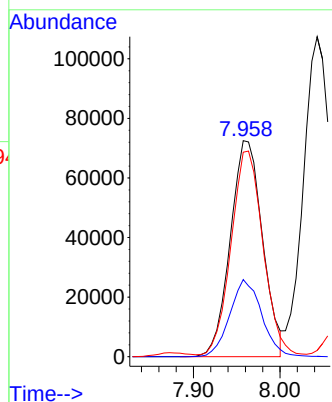


Tgt Ion: 56 Resp: 187083

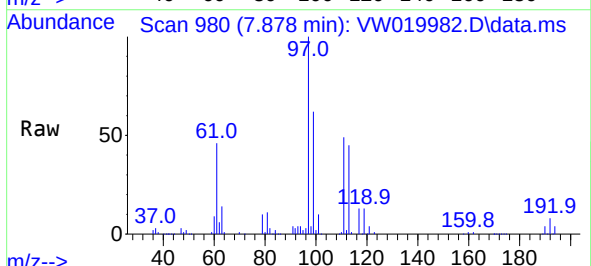
Ion	Ratio	Lower	Upper
56	100		
69	35.7	28.6	42.8
84	93.1	74.5	111.7

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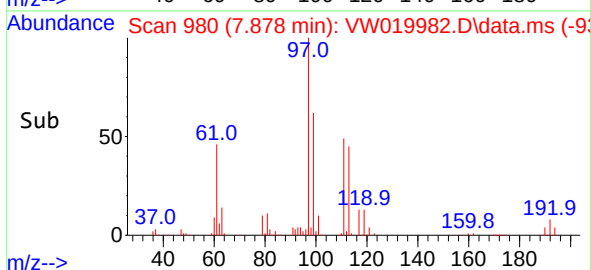
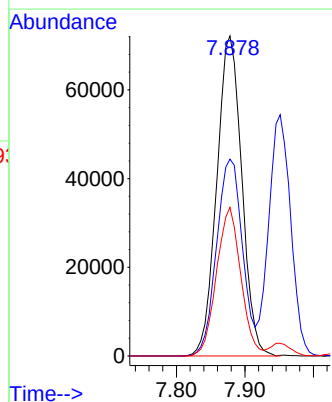


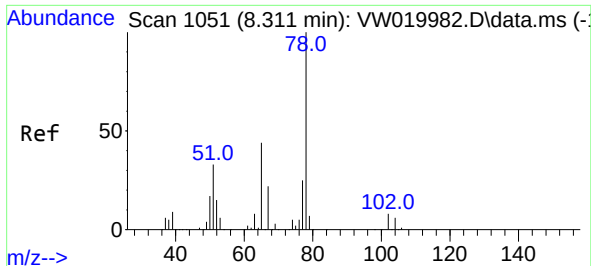
#32
1,1,1-Trichloroethane
Concen: 50.547 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



Tgt Ion: 97 Resp: 183019

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.9	76.3
61	45.1	36.1	54.1





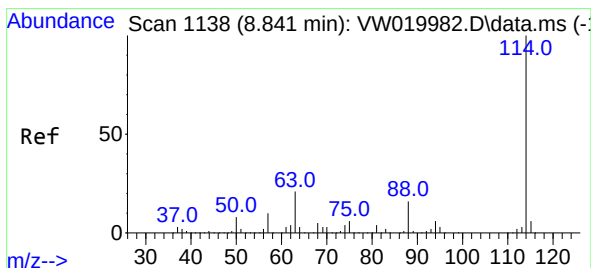
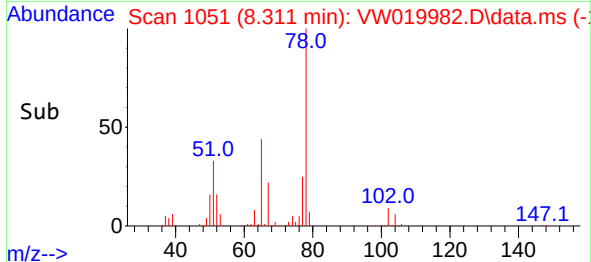
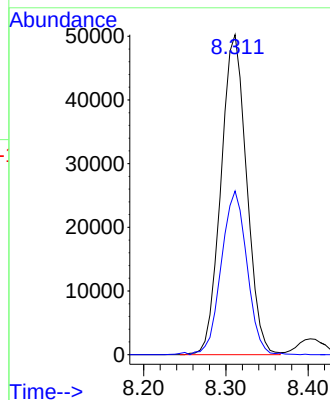
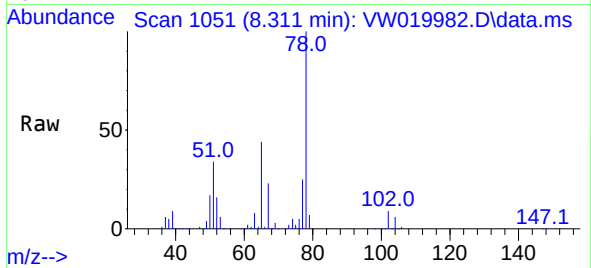
#33
1,2-Dichloroethane-d4
Concen: 46.944 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 65 Resp: 108841
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

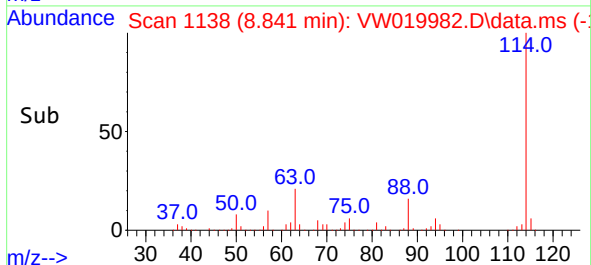
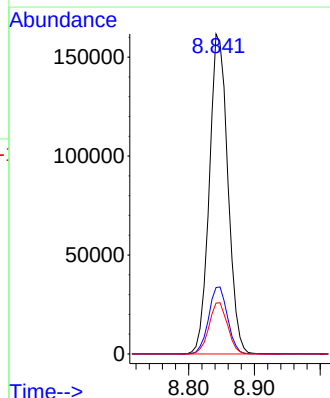
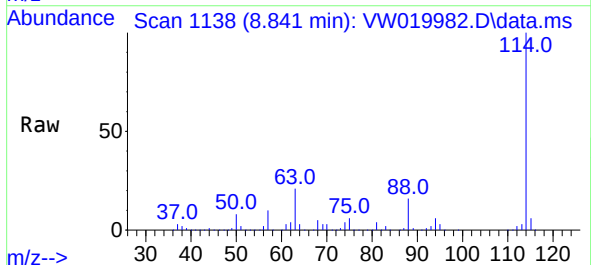
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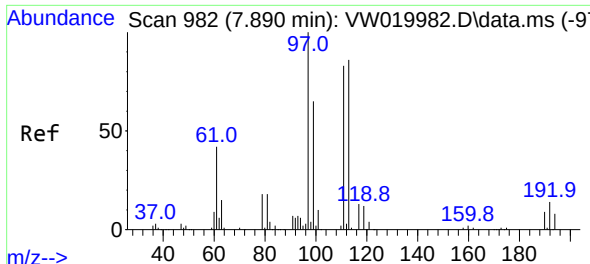
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

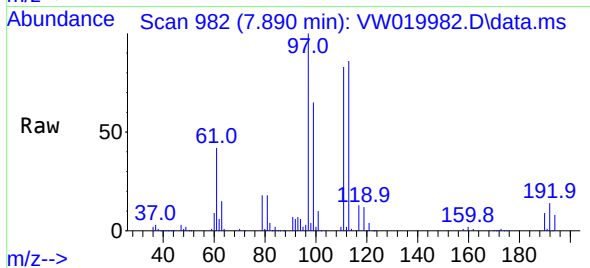
Tgt Ion: 114 Resp: 316429
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.6
88 15.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.118 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

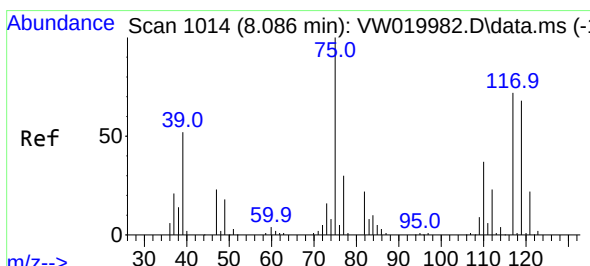
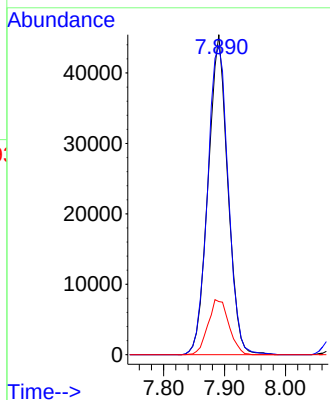
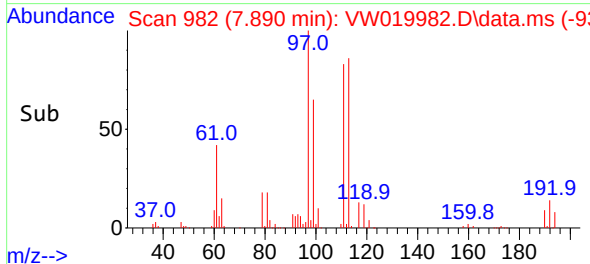
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



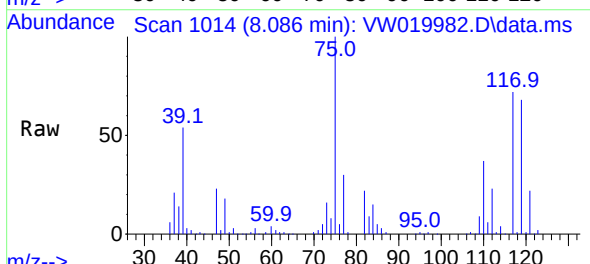
Tgt Ion:113 Resp: 101665
Ion Ratio Lower Upper
113 100
111 102.0 81.6 122.4
192 18.3 14.6 22.0

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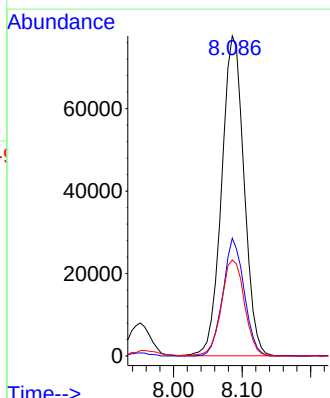
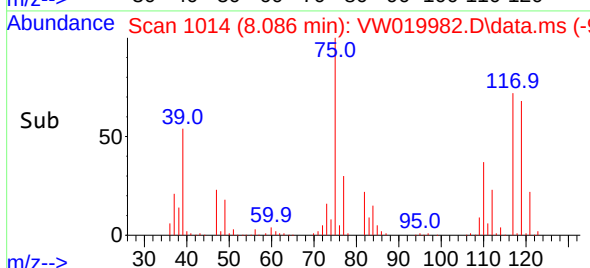
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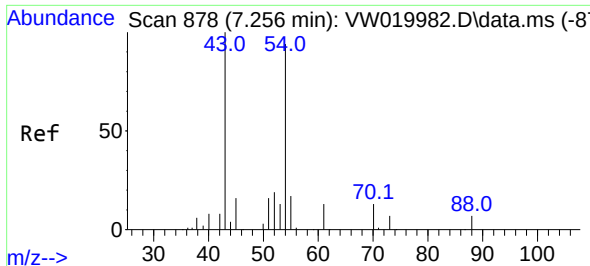


#36
1,1-Dichloropropene
Concen: 52.185 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



Tgt Ion: 75 Resp: 175853
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.3
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 53.437 ug/l

RT: 7.256 min Scan# 878

Delta R.T. 0.000 min

Lab File: VW019982.D

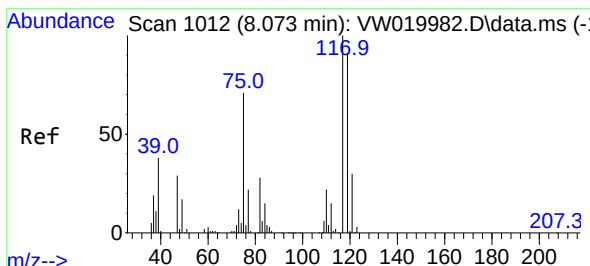
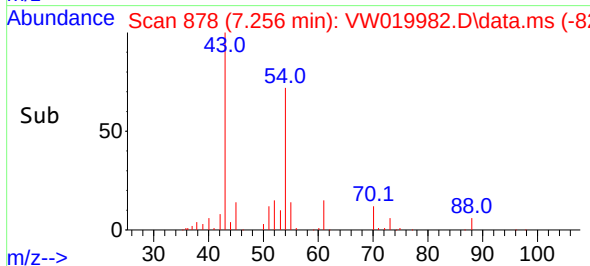
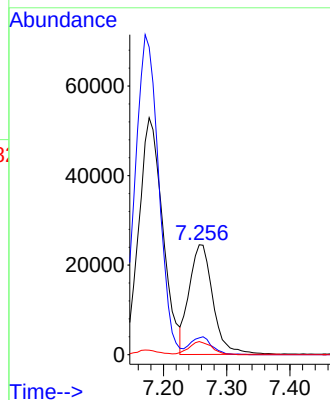
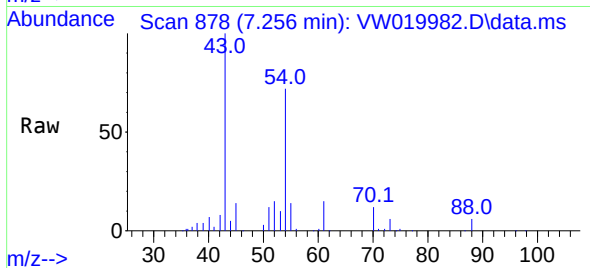
Acq: 07 Sep 2021 12:30

Tgt Ion:	43	Resp:	63706
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.7	17.5
70	11.6	9.3	13.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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#38

Carbon Tetrachloride

Concen: 51.843 ug/l

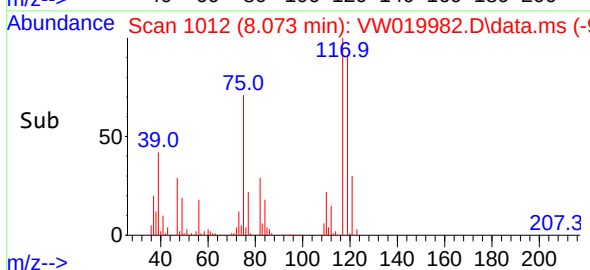
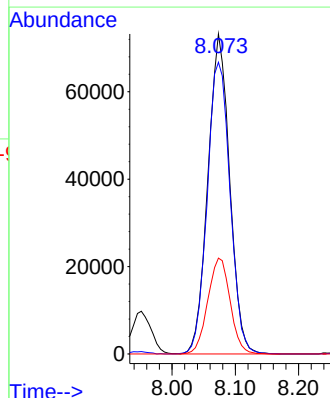
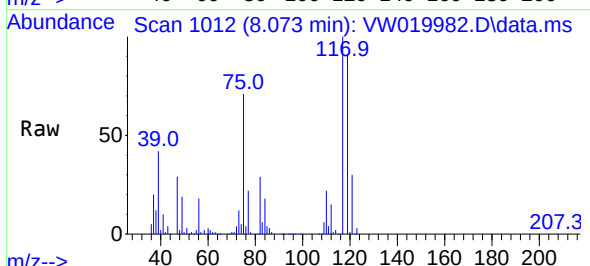
RT: 8.073 min Scan# 1012

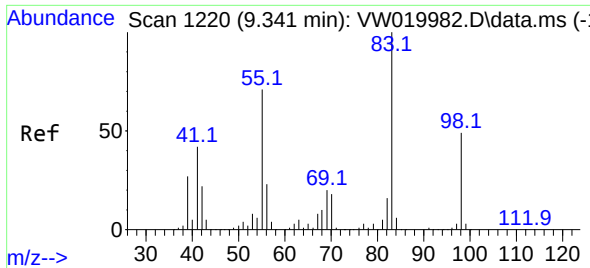
Delta R.T. 0.000 min

Lab File: VW019982.D

Acq: 07 Sep 2021 12:30

Tgt Ion:	117	Resp:	175215
Ion	Ratio	Lower	Upper
117	100		
119	91.2	73.0	109.4
121	29.9	23.9	35.9





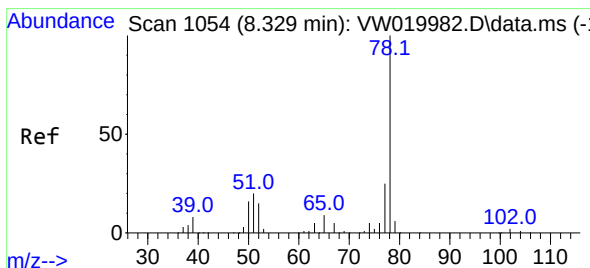
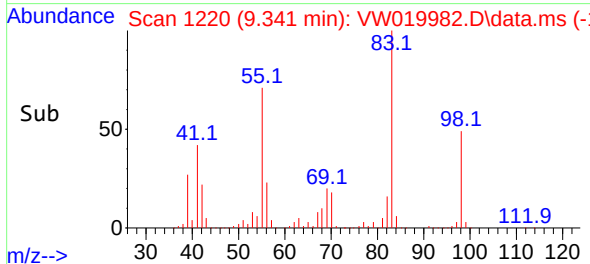
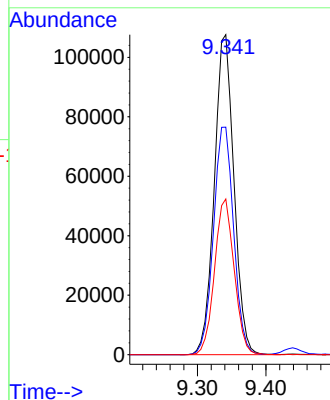
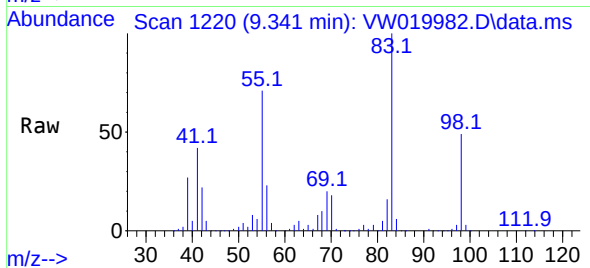
#39
Methylcyclohexane
Concen: 54.988 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 214192
Ion Ratio Lower Upper
83 100
55 71.1 56.9 85.3
98 48.7 39.0 58.4

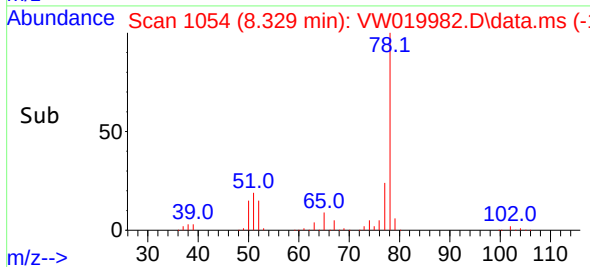
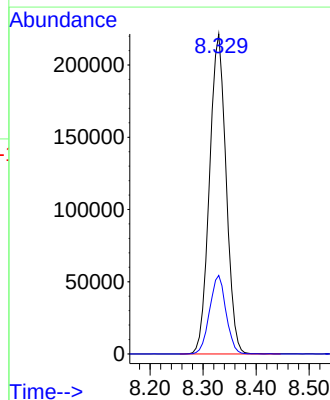
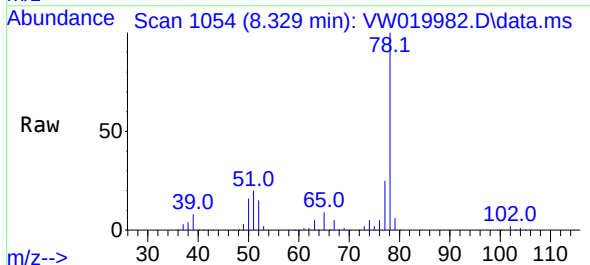
Manual Integrations
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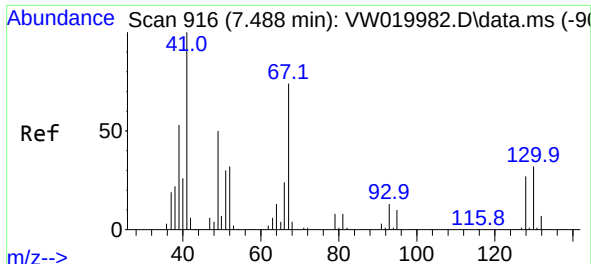
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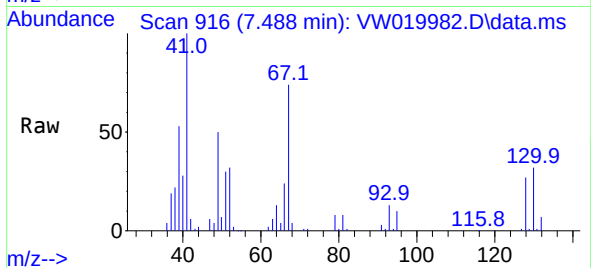
#40
Benzene
Concen: 52.314 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 78 Resp: 481115
Ion Ratio Lower Upper
78 100
77 24.6 19.7 29.5

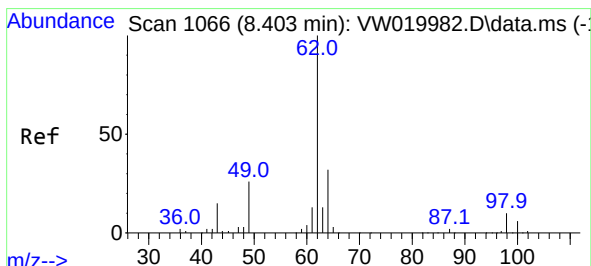
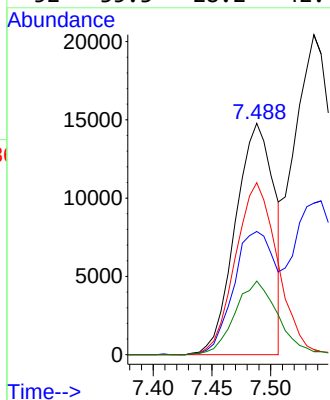
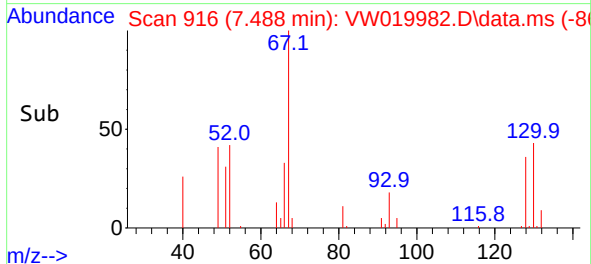




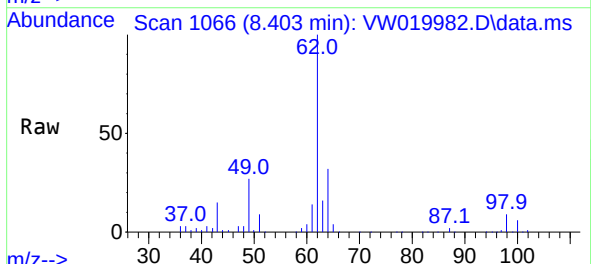
#41
Methacrylonitrile
Concen: 52.446 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



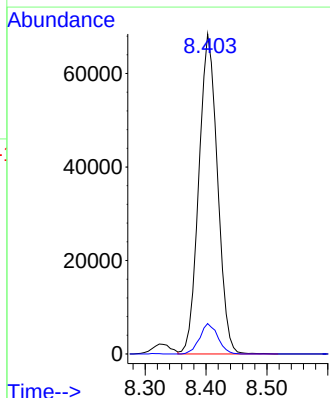
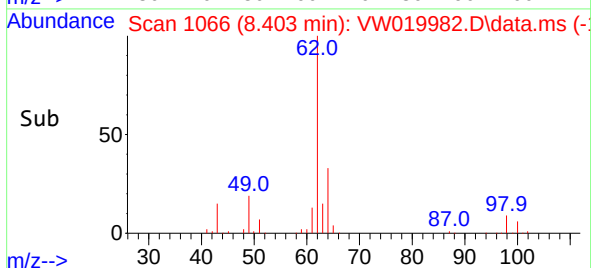
Tgt Ion:	41	Resp:	33982
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.2	67.8
67	81.6	65.3	97.9
52	35.3	28.2	42.4



#42
1,2-Dichloroethane
Concen: 51.959 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



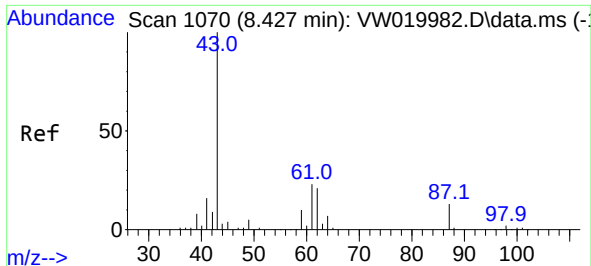
Tgt Ion:	62	Resp:	145572
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6



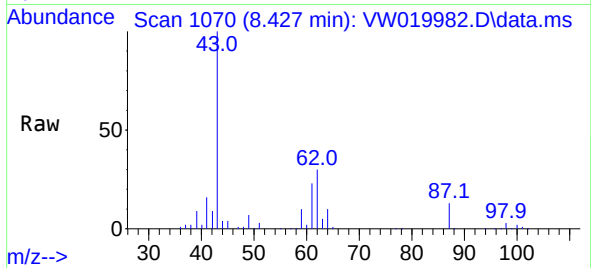
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

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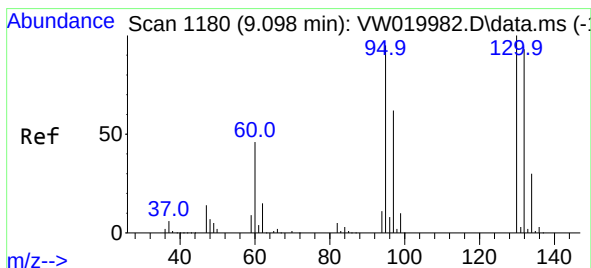
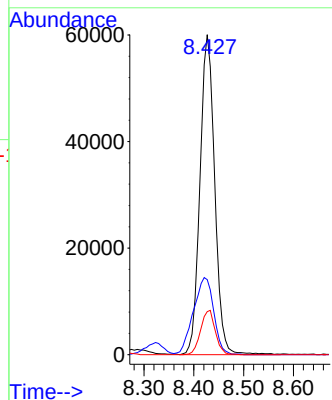
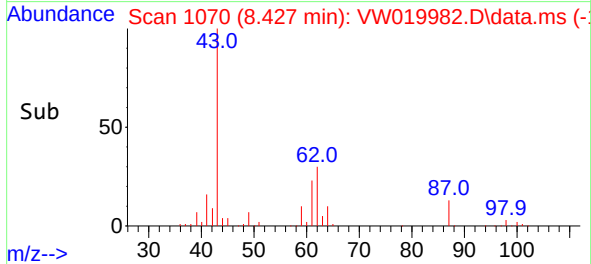
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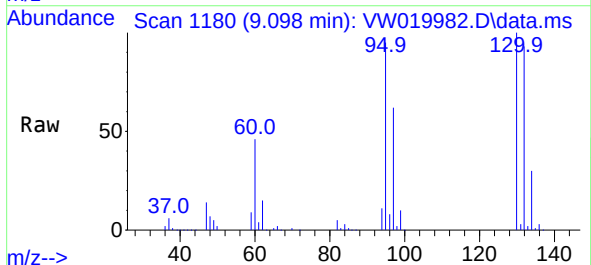
#43
Isopropyl Acetate
Concen: 54.097 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



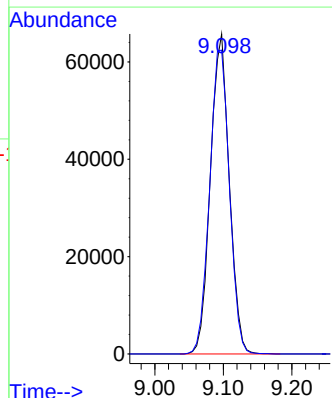
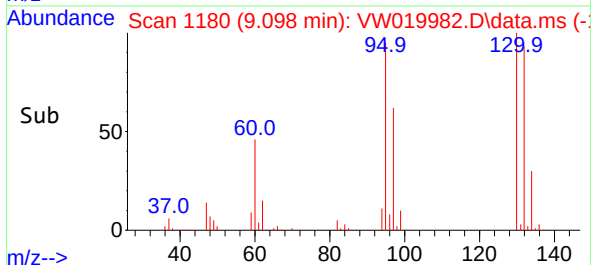
Tgt Ion: 43 Resp: 123558
Ion Ratio Lower Upper
43 100
61 33.2 26.6 39.8
87 13.8 11.0 16.6



#44
Trichloroethene
Concen: 51.741 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



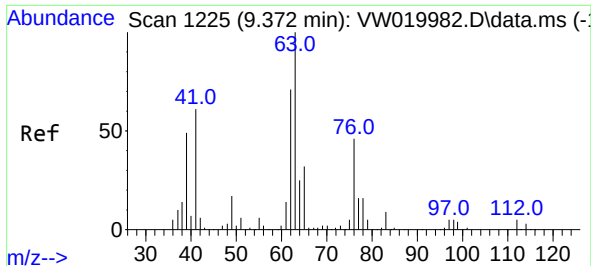
Tgt Ion: 130 Resp: 125818
Ion Ratio Lower Upper
130 100
95 95.0 0.0 190.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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#45

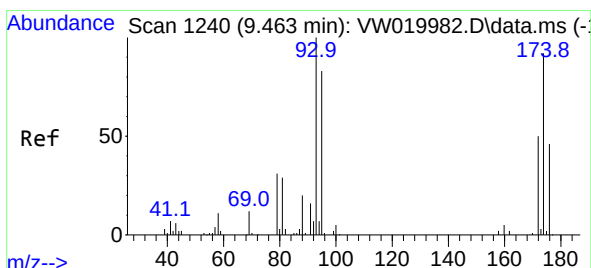
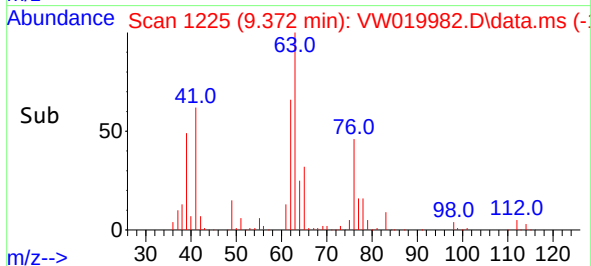
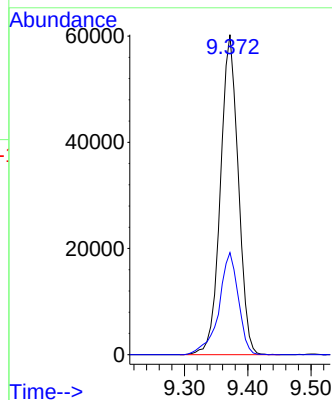
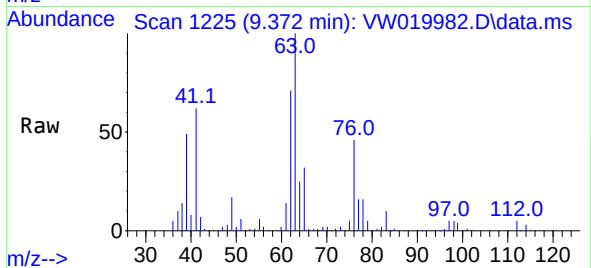
1,2-Dichloropropane
Concen: 52.624 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 63 Resp: 117677
Ion Ratio Lower Upper
63 100
65 31.9 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

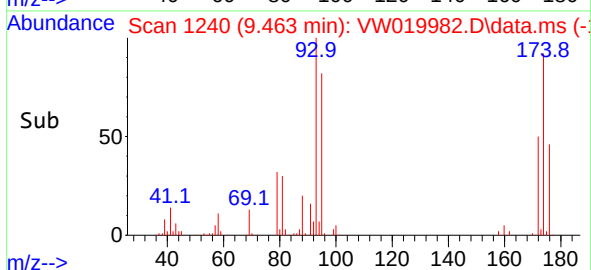
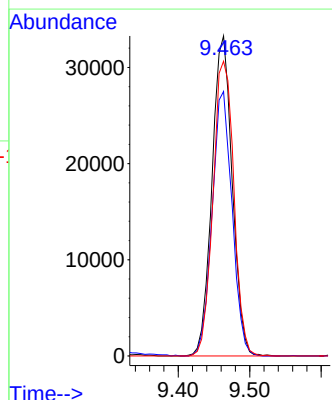
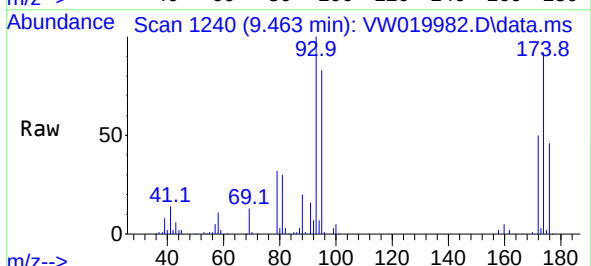
MMDadoda
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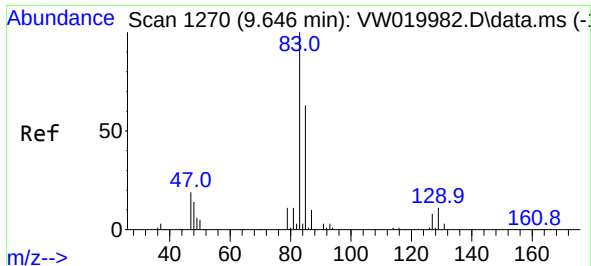


#46

Dibromomethane
Concen: 52.213 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

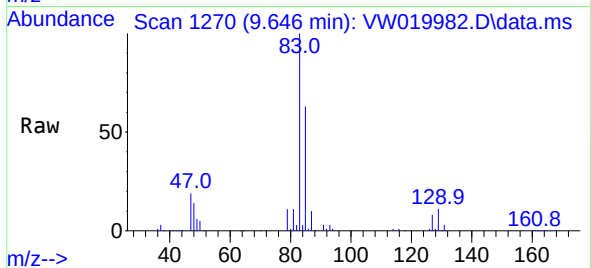
Tgt Ion: 93 Resp: 65414
Ion Ratio Lower Upper
93 100
95 81.5 65.2 97.8
174 94.7 75.8 113.6





#47
Bromodichloromethane
Concen: 52.120 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

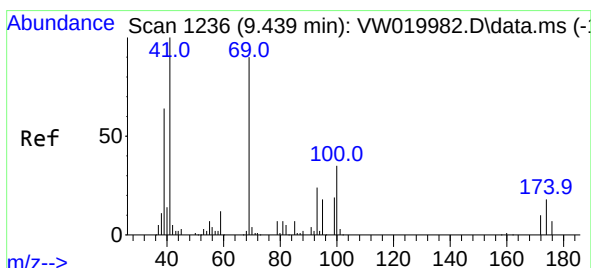
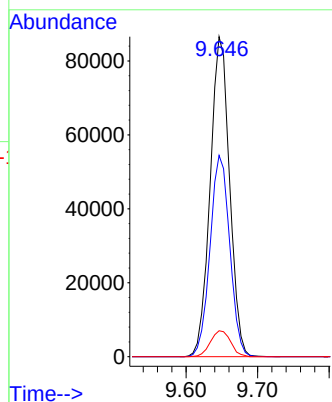
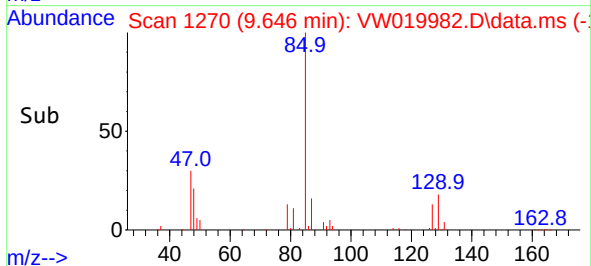
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



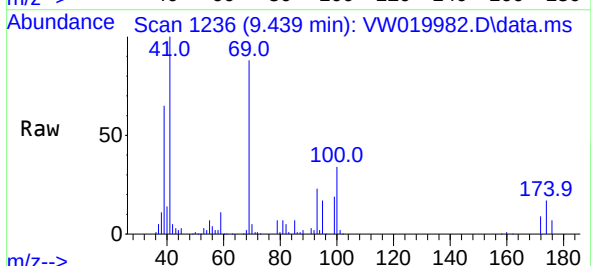
Tgt Ion: 83 Resp: 162989
Ion Ratio Lower Upper
83 100
85 62.9 50.3 75.5
127 8.1 6.5 9.7

Manual Integrations
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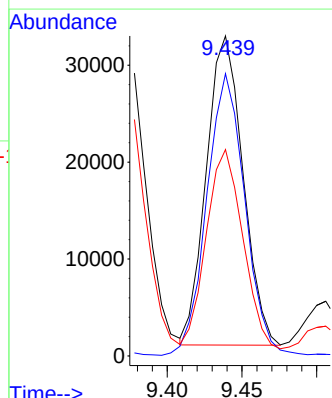
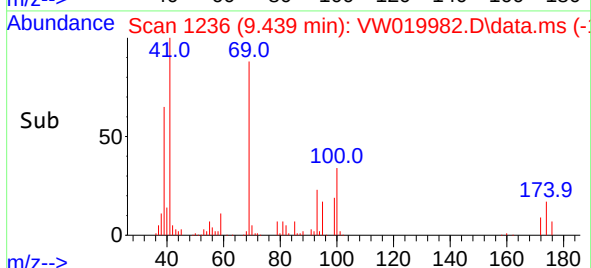
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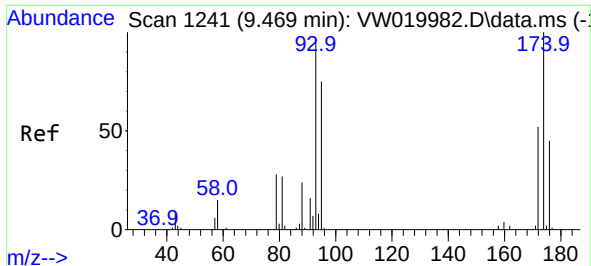


#48
Methyl methacrylate
Concen: 54.574 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



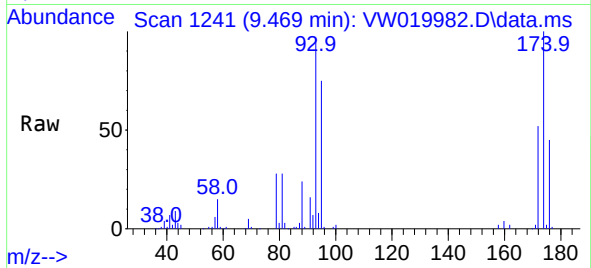
Tgt Ion: 41 Resp: 54378
Ion Ratio Lower Upper
41 100
69 95.9 76.7 115.1
39 64.2 51.4 77.0





#49
1,4-Dioxane
Concen: 1192.810 ug/l
RT: 9.469 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

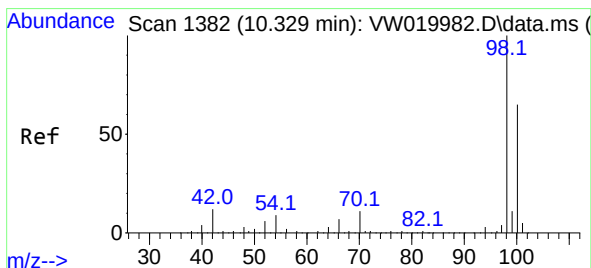
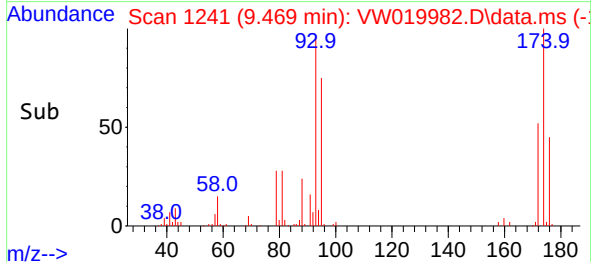
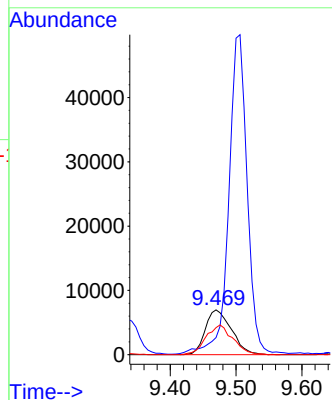


Tgt Ion: 88 Resp: 19175

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	68.4	54.7	82.1

Manual Integrations
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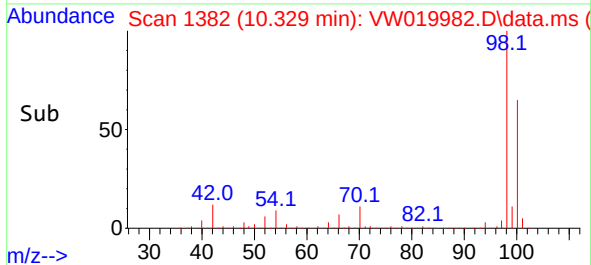
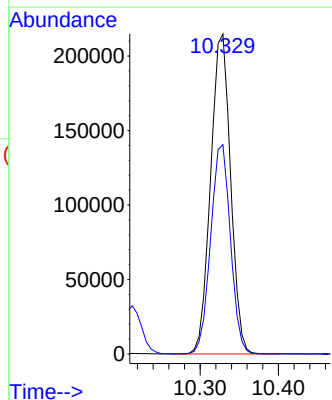
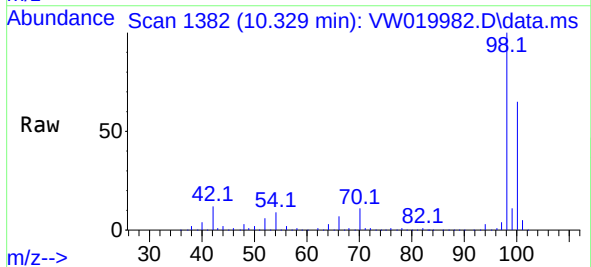
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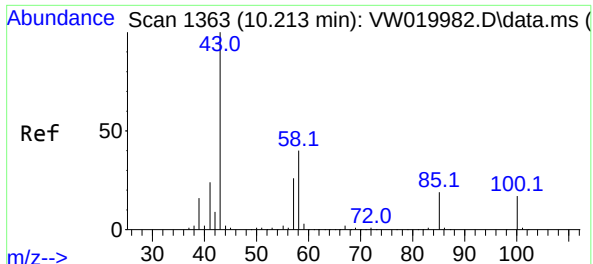


#50
Toluene-d8
Concen: 49.441 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 98 Resp: 380545

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9





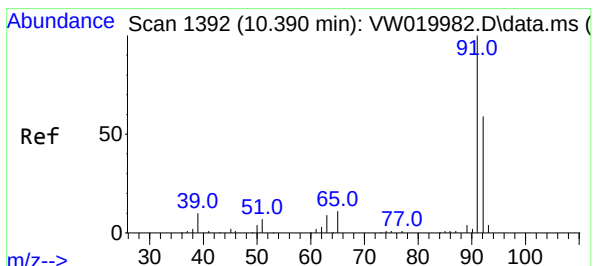
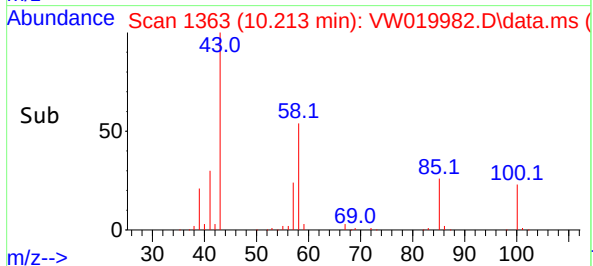
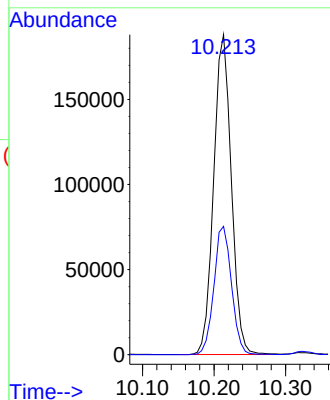
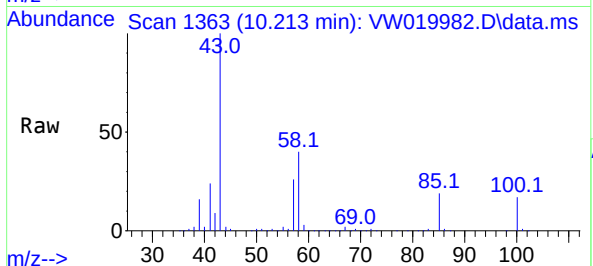
#51
4-Methyl-2-Pentanone
Concen: 273.853 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 43 Resp: 322557
Ion Ratio Lower Upper
43 100
58 40.1 32.1 48.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

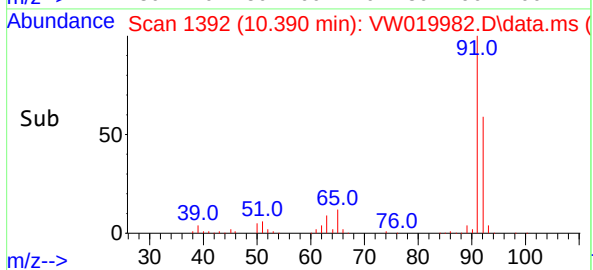
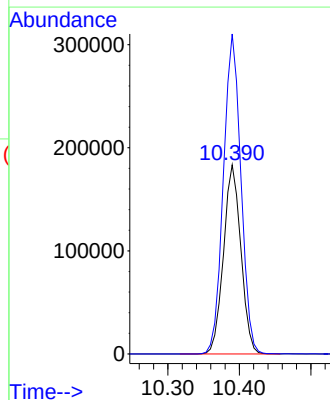
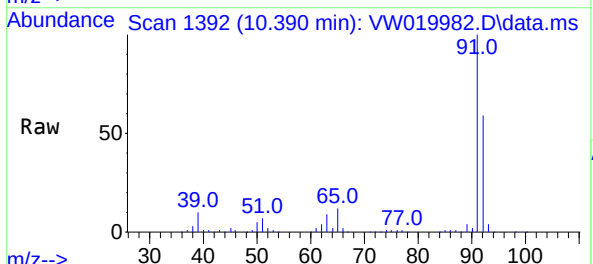
Manual Integrations
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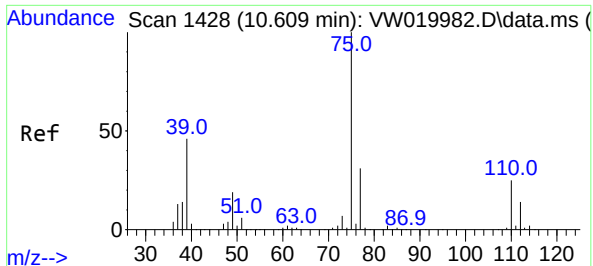
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#52
Toluene
Concen: 53.066 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 92 Resp: 309141
Ion Ratio Lower Upper
92 100
91 170.8 136.6 205.0





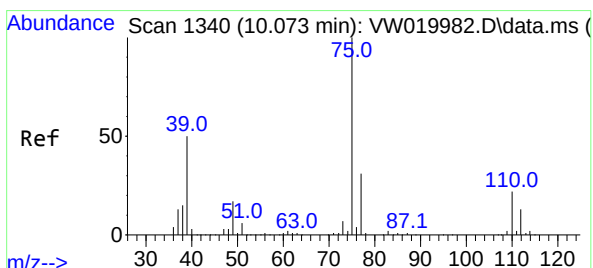
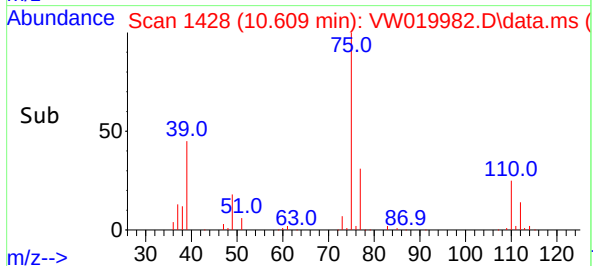
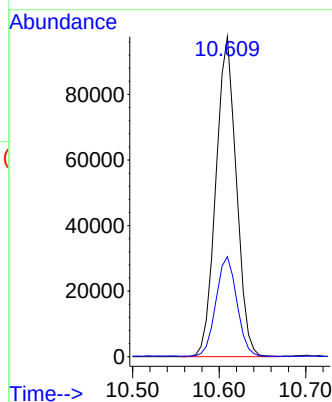
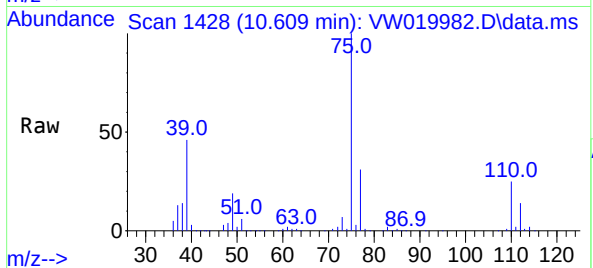
#53
t-1,3-Dichloropropene
Concen: 53.397 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 75 Resp: 160068
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

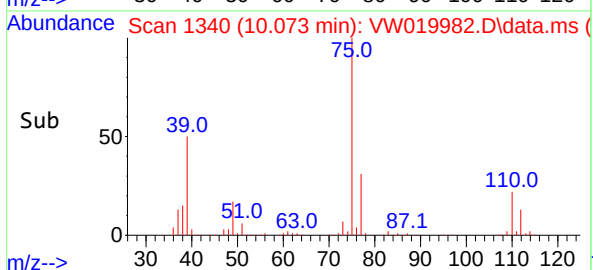
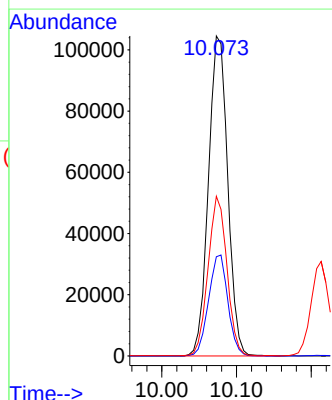
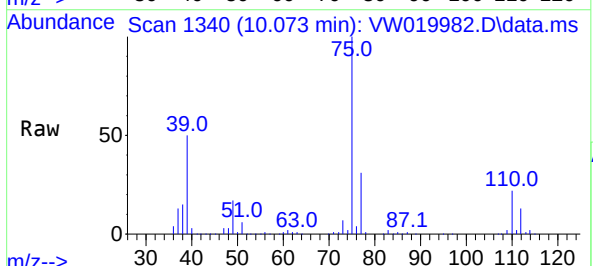
Manual Integrations
APPROVED

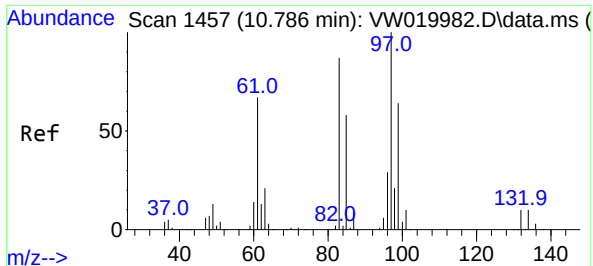
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#54
cis-1,3-Dichloropropene
Concen: 53.371 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

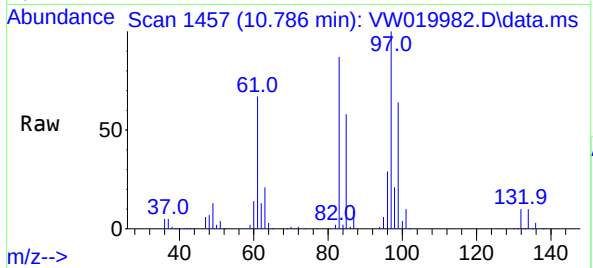
Tgt Ion: 75 Resp: 187324
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 49.9 39.9 59.9





#55
1,1,2-Trichloroethane
Concen: 50.450 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

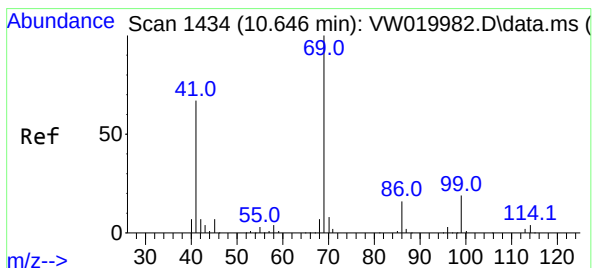
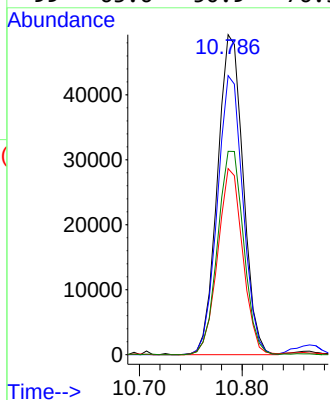
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



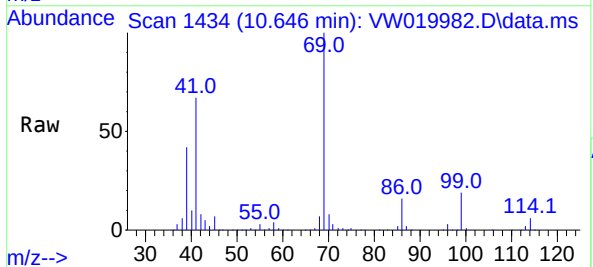
Tgt Ion:	97	Resp:	85492
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.8	104.6
85	58.2	46.6	69.8
99	63.6	50.9	76.3

Manual Integrations
APPROVED

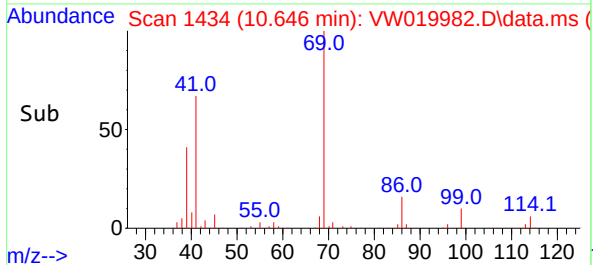
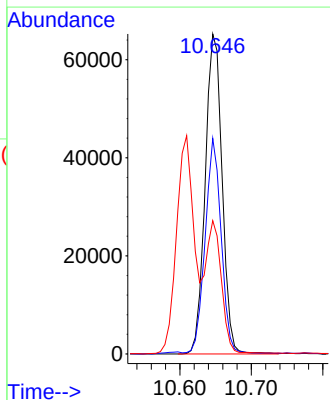
MMDadoda
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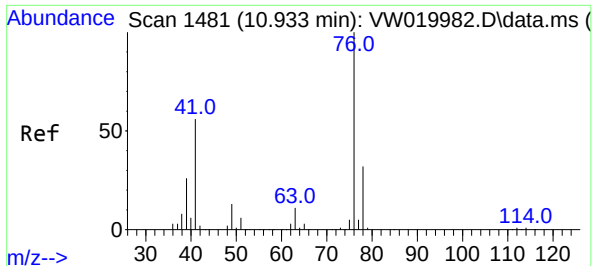


#56
Ethyl methacrylate
Concen: 55.987 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



Tgt Ion:	69	Resp:	107180
Ion	Ratio	Lower	Upper
69	100		
41	63.3	50.6	76.0
39	39.0	31.2	46.8





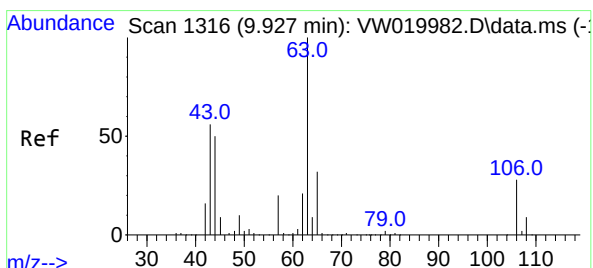
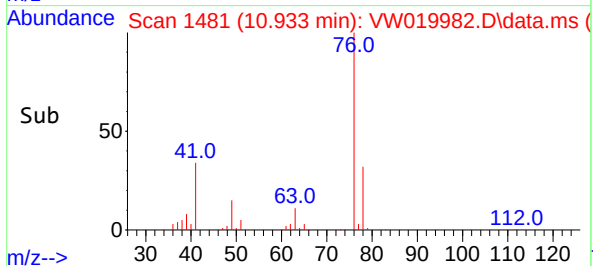
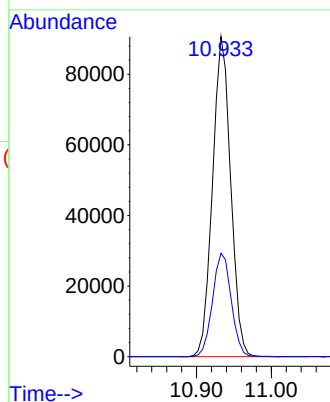
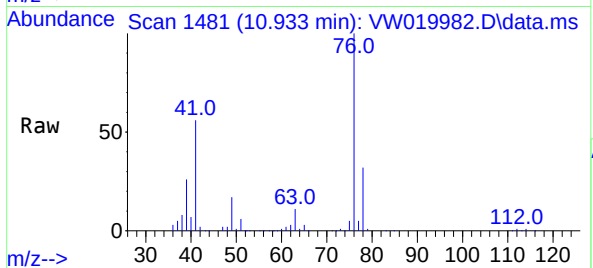
#57
1,3-Dichloropropane
Concen: 52.531 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 76 Resp: 152843
Ion Ratio Lower Upper
76 100
78 33.3 26.6 40.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

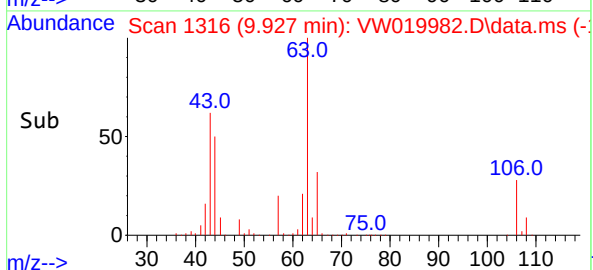
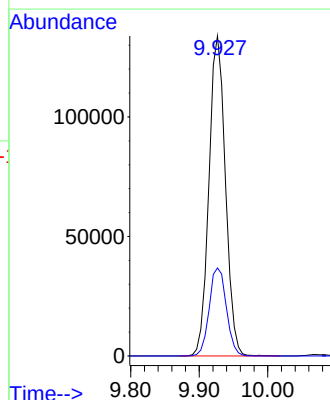
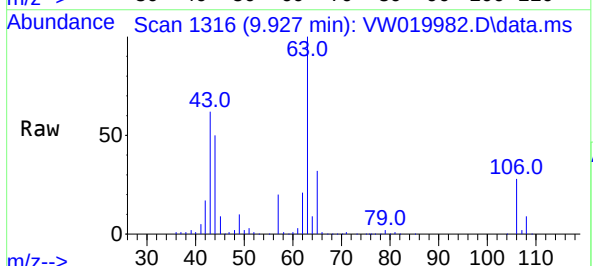
Manual Integrations
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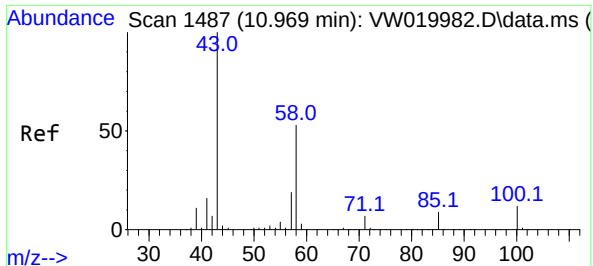
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#58
2-Chloroethyl Vinyl ether
Concen: 261.451 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 63 Resp: 224044
Ion Ratio Lower Upper
63 100
106 28.6 22.9 34.3





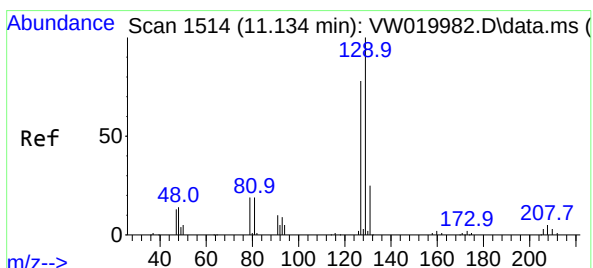
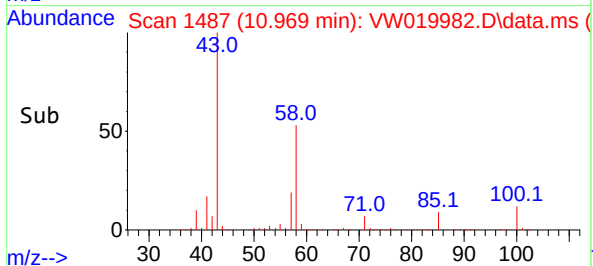
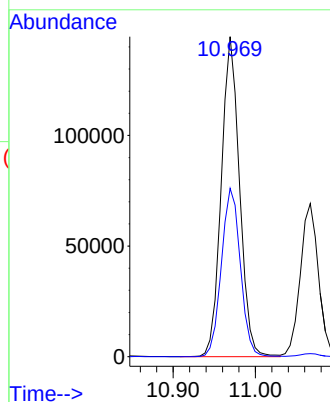
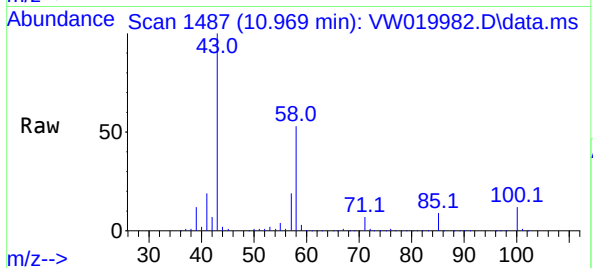
#59
2-Hexanone
Concen: 282.763 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 43 Resp: 223491
Ion Ratio Lower Upper
43 100
58 54.7 27.4 82.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

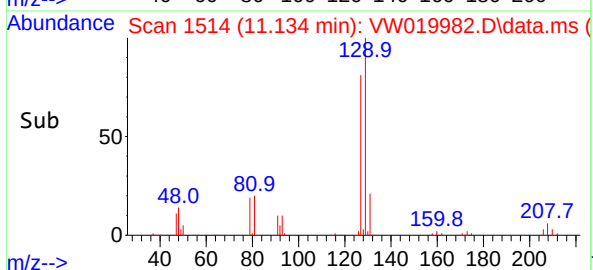
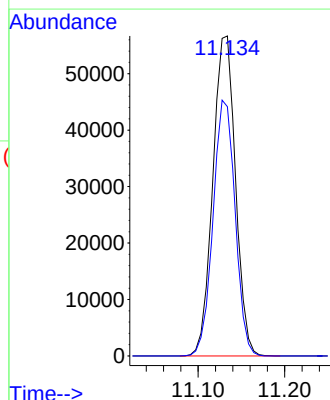
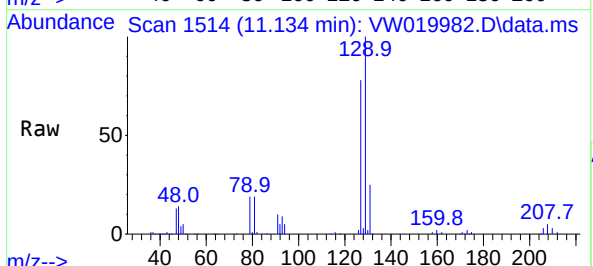
Manual Integrations
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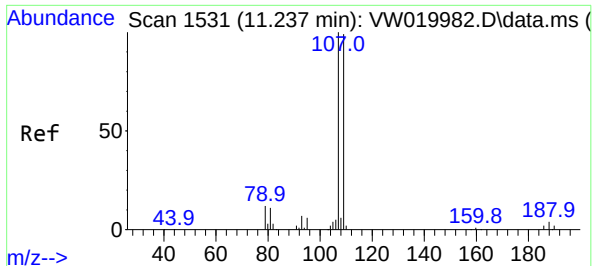
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#60
Dibromochloromethane
Concen: 52.640 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

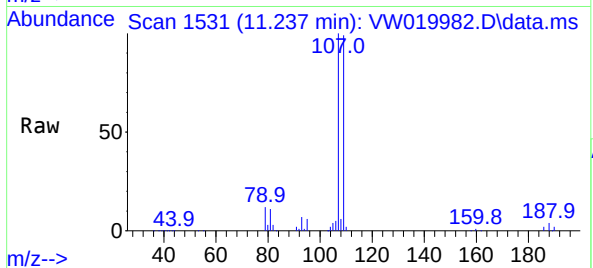
Tgt Ion: 129 Resp: 103126
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.7





#61
1,2-Dibromoethane
Concen: 51.924 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

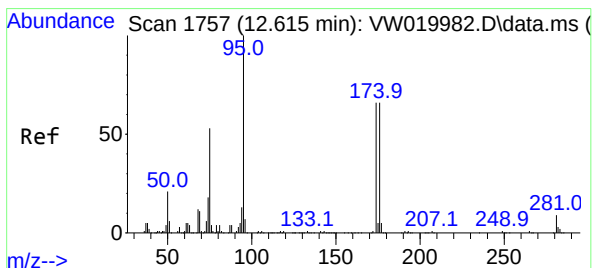
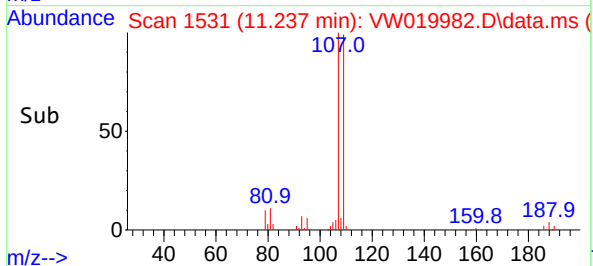
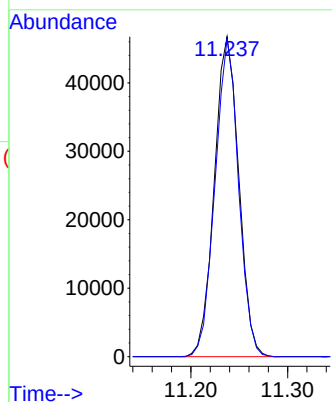
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



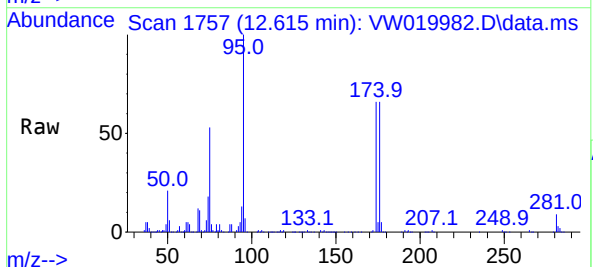
Tgt Ion:107 Resp: 81942
Ion Ratio Lower Upper
107 100
109 95.5 76.4 114.6

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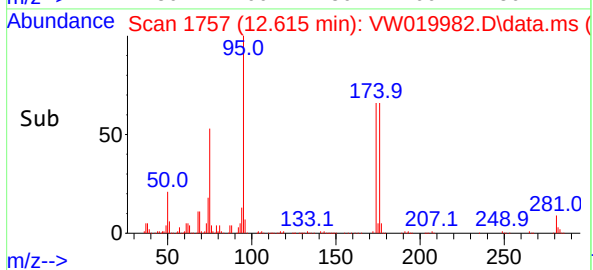
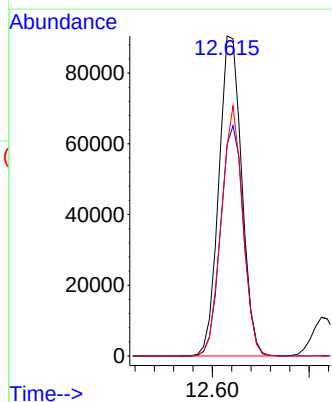
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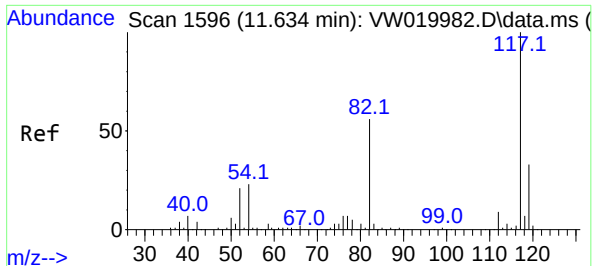


#62
4-Bromofluorobenzene
Concen: 52.567 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



Tgt Ion: 95 Resp: 147924
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.2
176 73.2 0.0 146.4





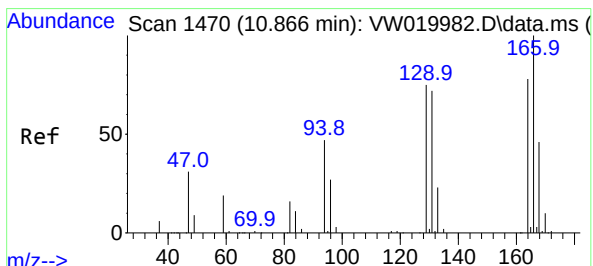
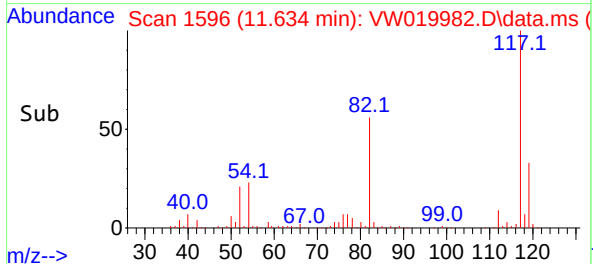
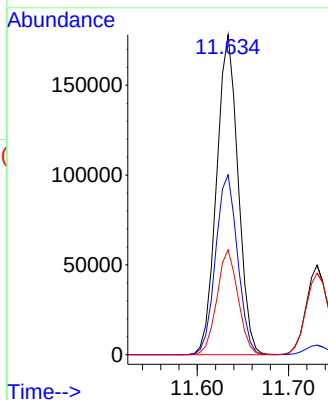
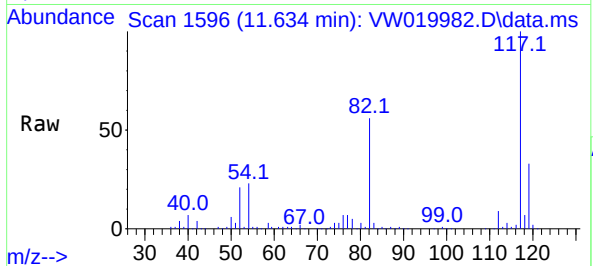
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 291314
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.7 26.2 39.2

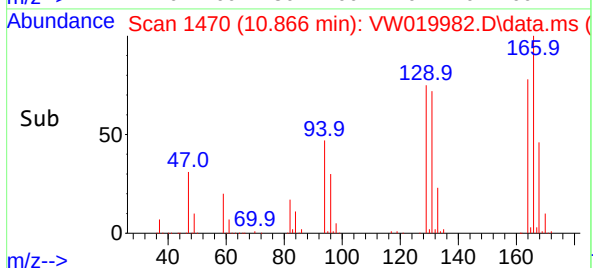
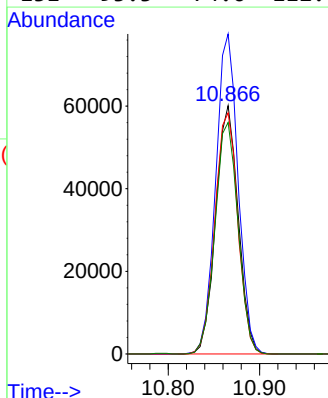
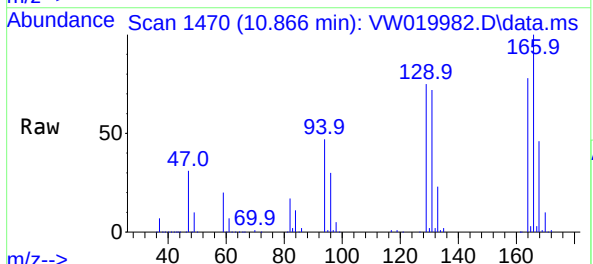
Manual Integrations
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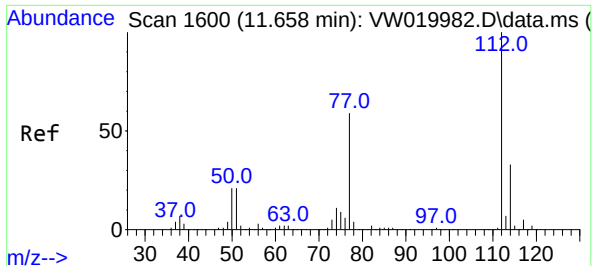
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#64
Tetrachloroethene
Concen: 50.953 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion:164 Resp: 103139
Ion Ratio Lower Upper
164 100
166 128.9 103.1 154.7
129 97.1 77.7 116.5
131 93.3 74.6 112.0





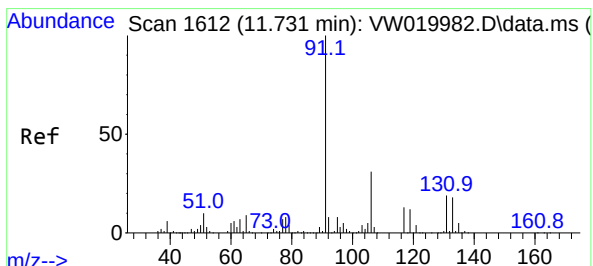
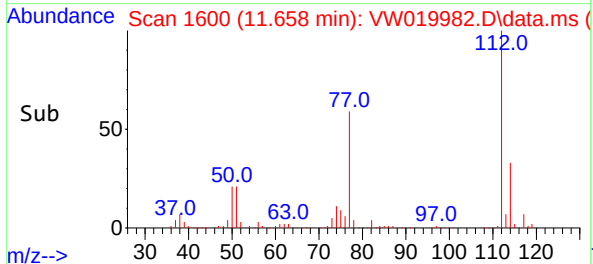
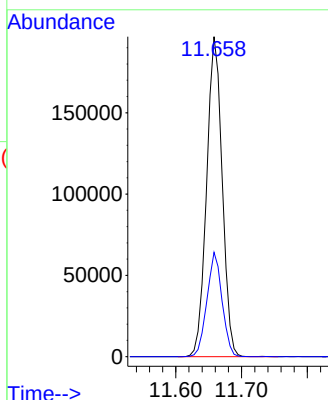
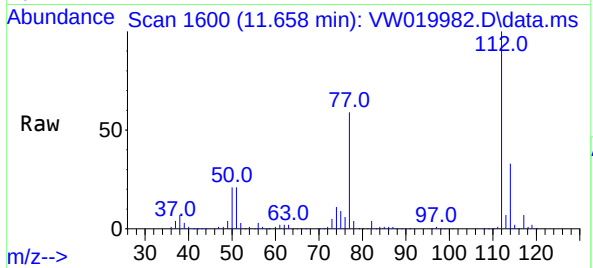
#65
Chlorobenzene
Concen: 51.974 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 324128
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

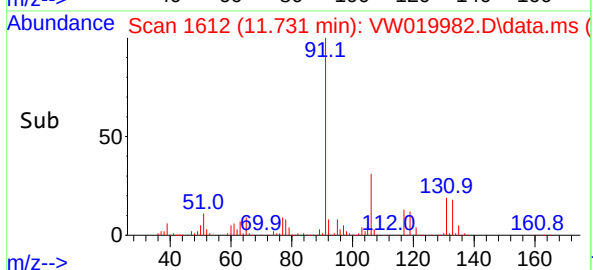
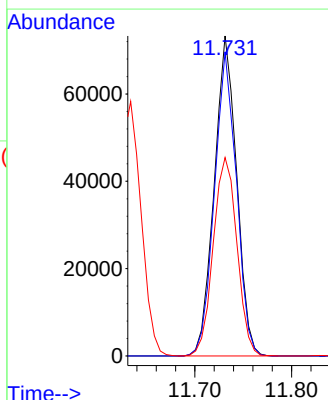
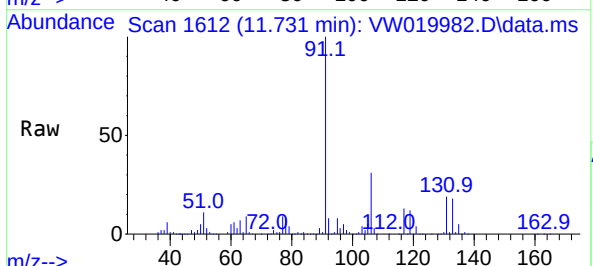
Manual Integrations
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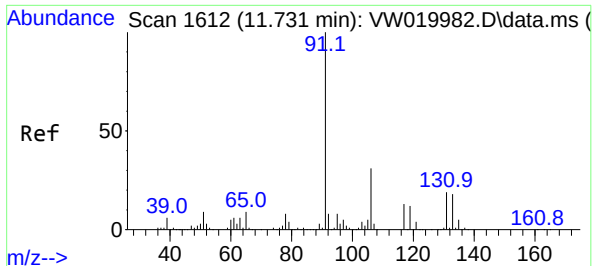
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.676 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

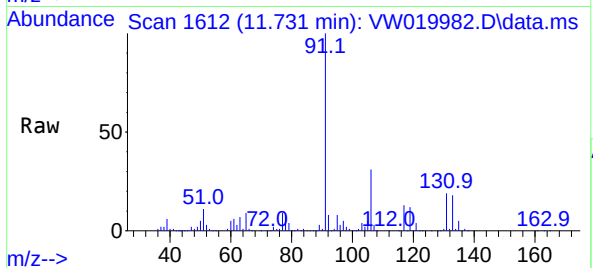
Tgt Ion:131 Resp: 117954
Ion Ratio Lower Upper
131 100
133 93.2 46.6 139.8
119 65.6 32.8 98.4





#67
Ethyl Benzene
Concen: 54.257 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

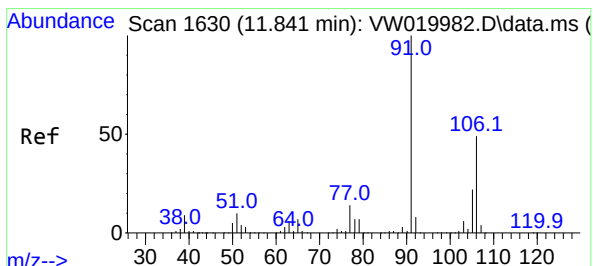
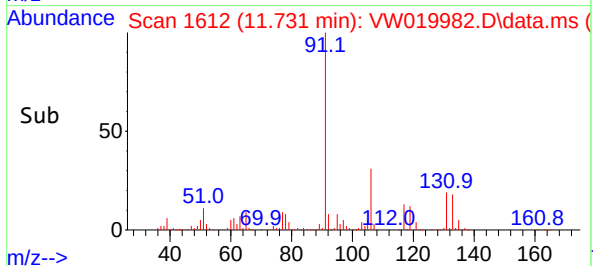
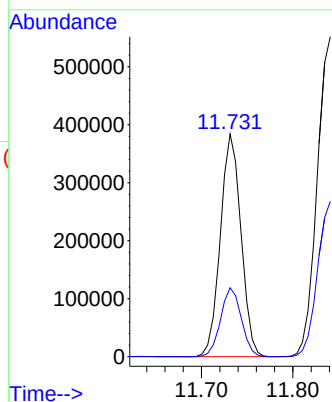
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



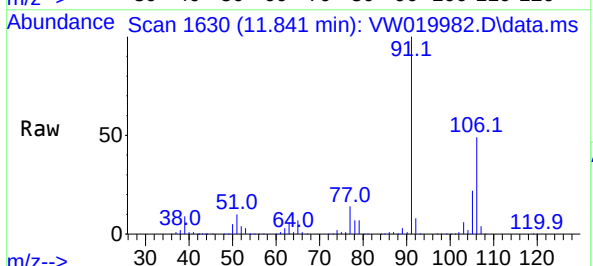
Tgt Ion: 91 Resp: 603001
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

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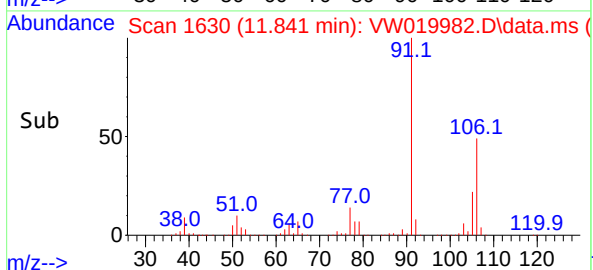
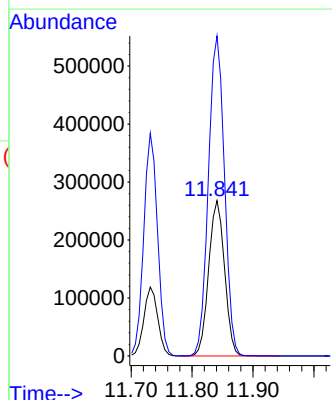
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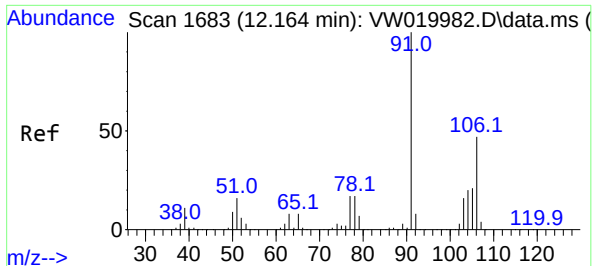


#68
m/p-Xylenes
Concen: 110.491 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



Tgt Ion: 106 Resp: 484667
Ion Ratio Lower Upper
106 100
91 208.5 166.8 250.2





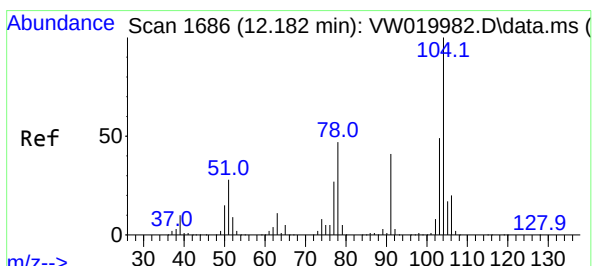
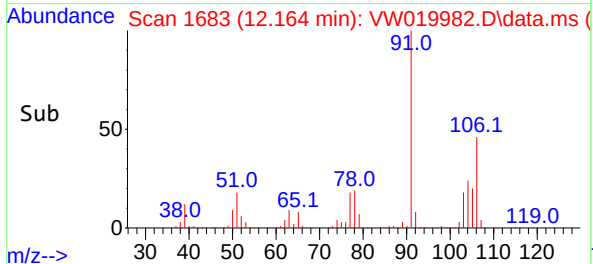
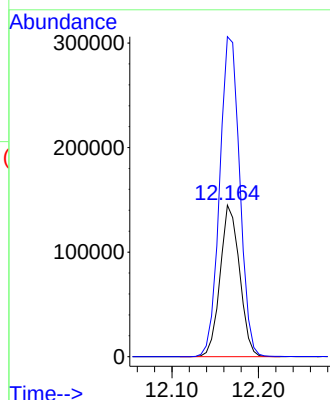
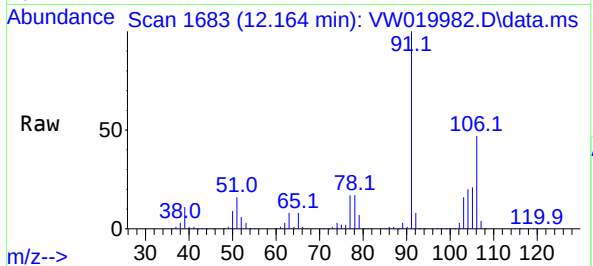
#69
o-Xylene
Concen: 56.101 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 225661
Ion Ratio Lower Upper
106 100
91 218.4 109.2 327.6

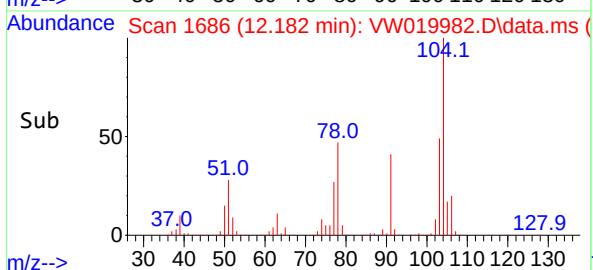
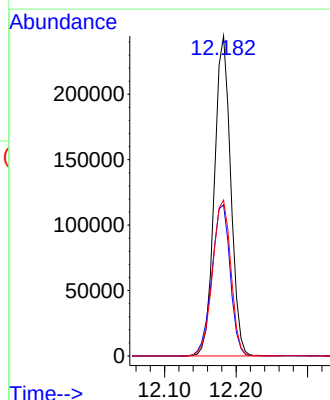
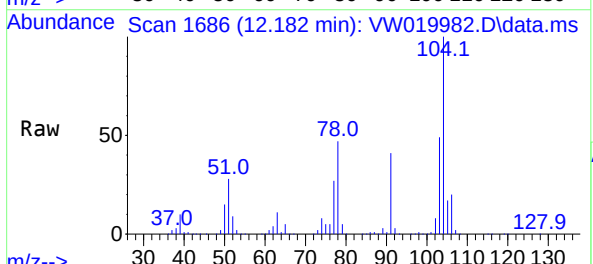
Manual Integrations
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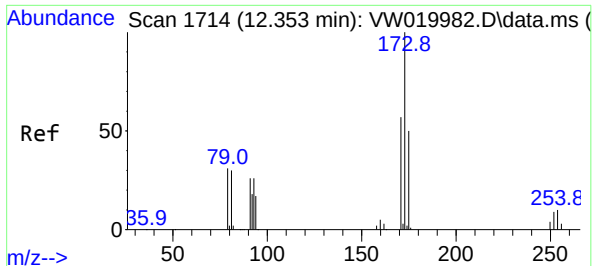
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#70
Styrene
Concen: 56.944 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion:104 Resp: 387516
Ion Ratio Lower Upper
104 100
78 53.2 42.6 63.8
103 54.7 43.8 65.6





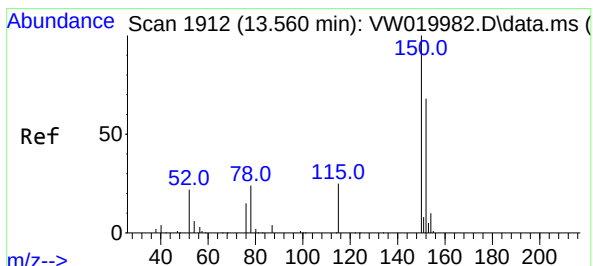
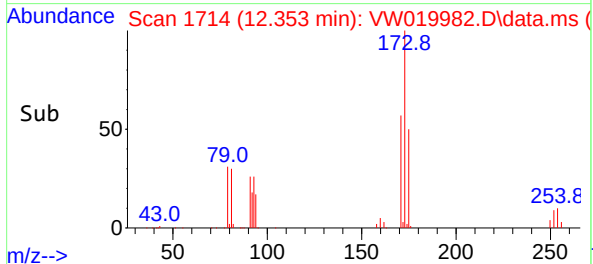
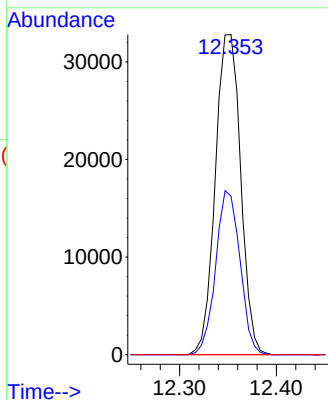
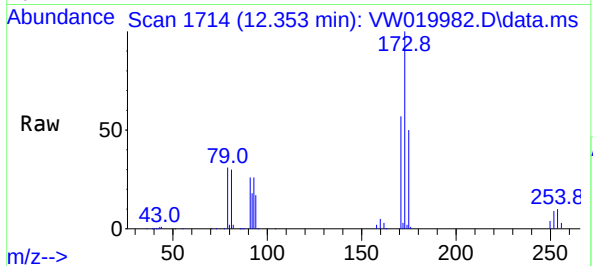
#71
Bromoform
Concen: 54.897 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion:	173	Resp:	59656
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

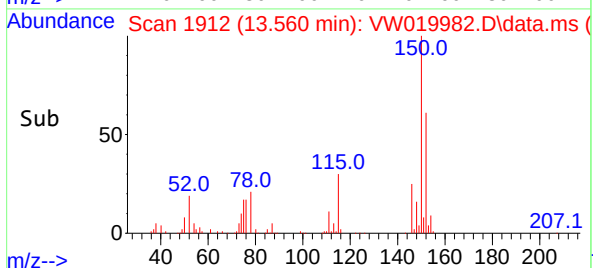
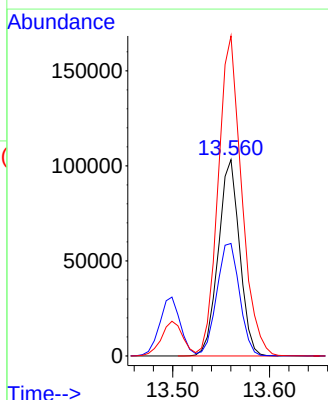
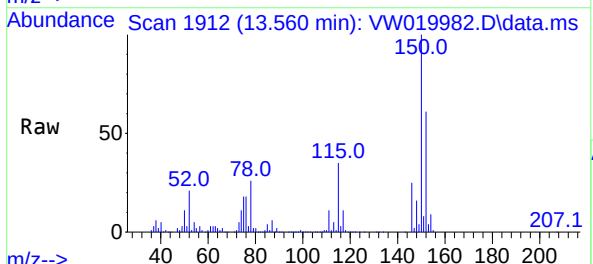
Manual Integrations
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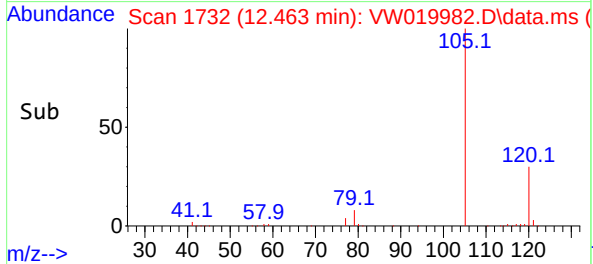
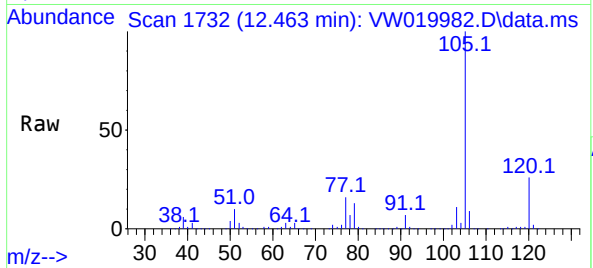
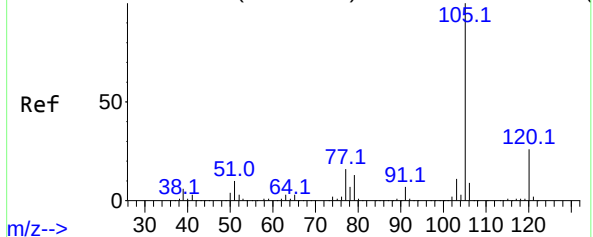


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion:	152	Resp:	157540
Ion Ratio	Lower	Upper	
152	100		
115	61.5	30.8	92.3
150	179.6	0.0	359.2

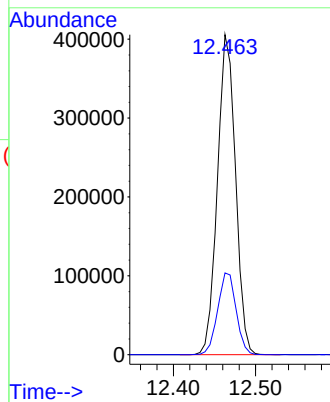


Abundance Scan 1732 (12.463 min): VW019982.D\data.ms (



#73
Isopropylbenzene
Concen: 54.791 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

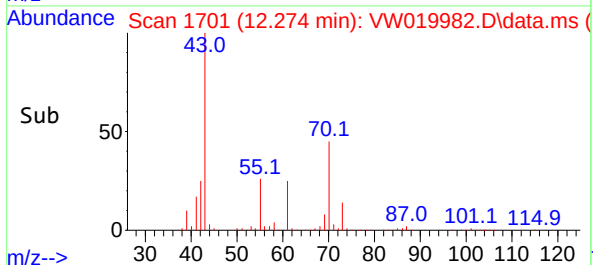
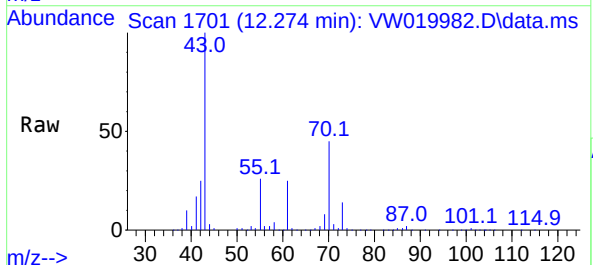
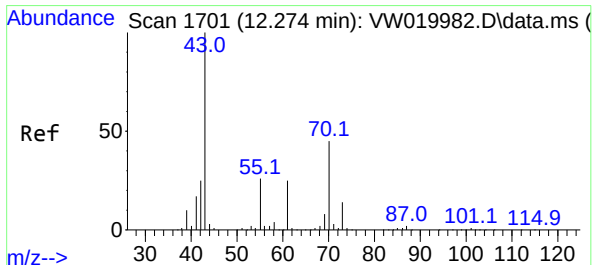
Tgt Ion: 105 Resp: 619851
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

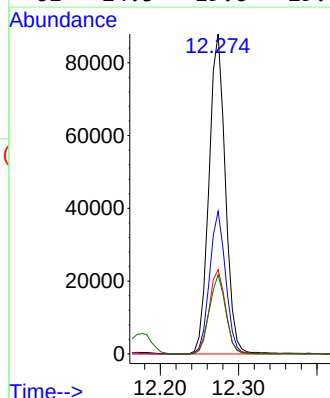
Manual Integrations
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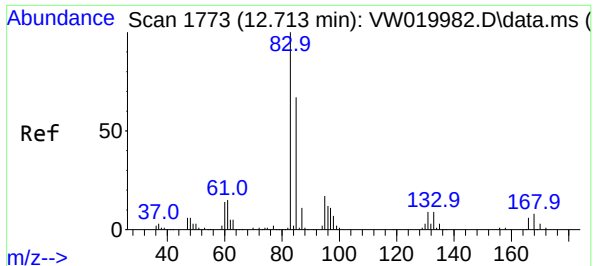
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#74
N-ethyl acetate
Concen: 55.901 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 43 Resp: 127704
Ion Ratio Lower Upper
43 100
70 43.9 35.1 52.7
55 26.8 21.4 32.2
61 24.5 19.6 29.4





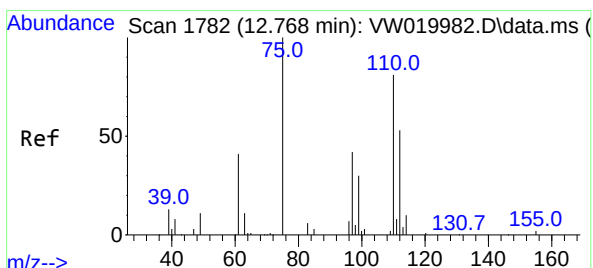
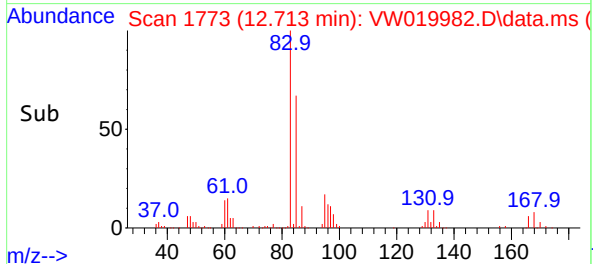
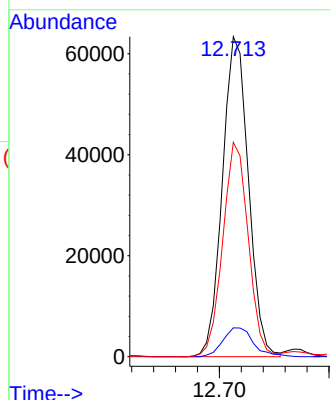
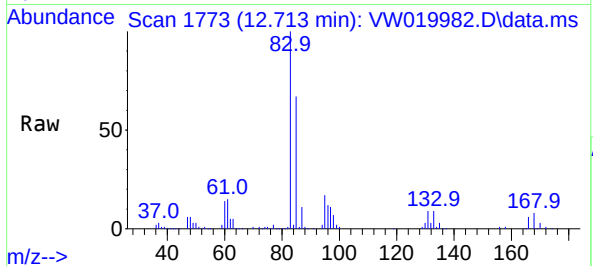
#75
1,1,2,2-Tetrachloroethane
Concen: 51.553 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 83 Resp: 104649
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 65.6 32.8 98.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

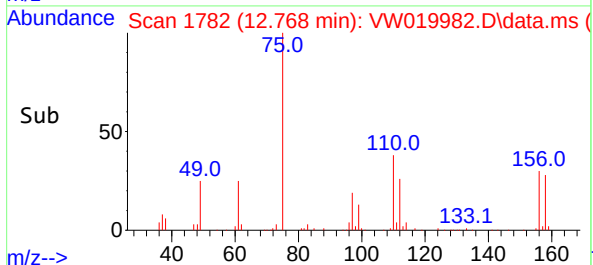
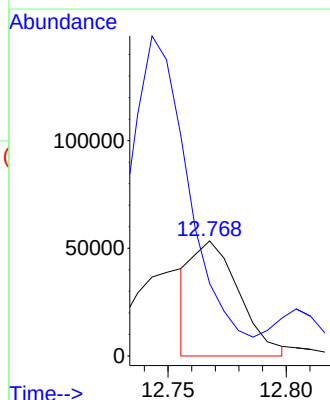
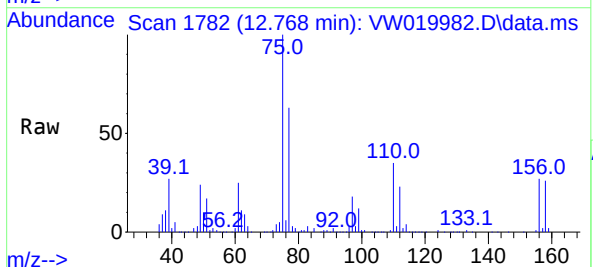
Manual Integrations
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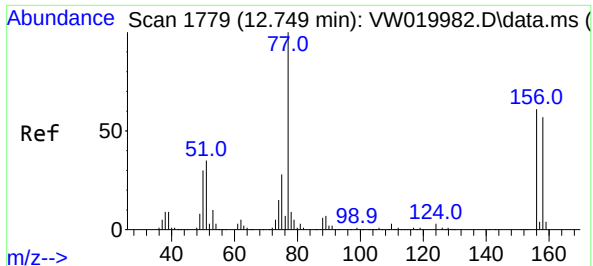
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#76
1,2,3-Trichloropropane
Concen: 52.977 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 75 Resp: 74081
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.785 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

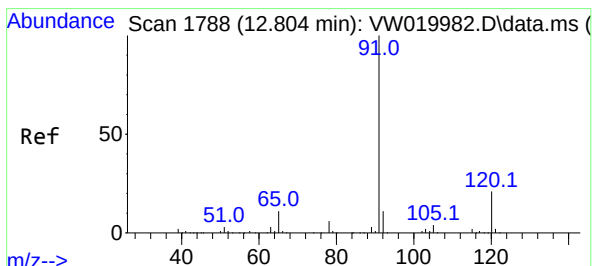
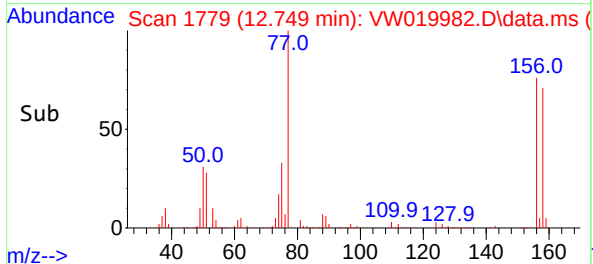
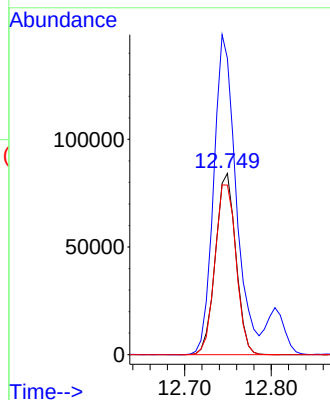
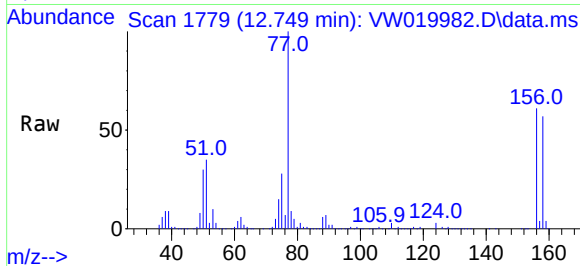
Tgt Ion: 156 Resp: 137850

Ion	Ratio	Lower	Upper
156	100		
77	193.2	96.6	289.8
158	97.3	48.6	145.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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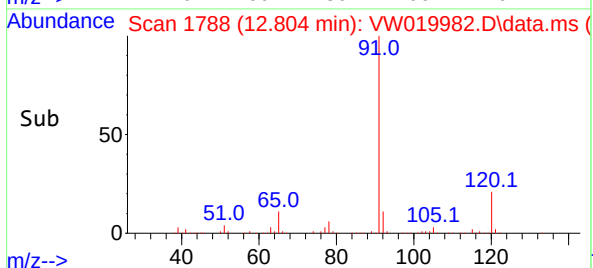
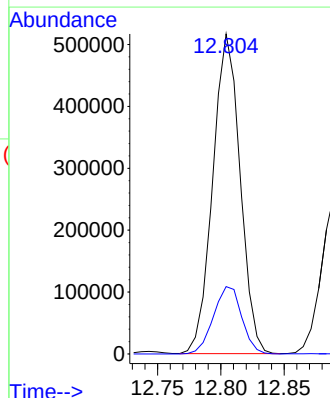
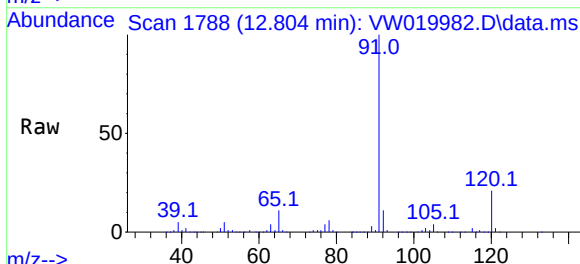
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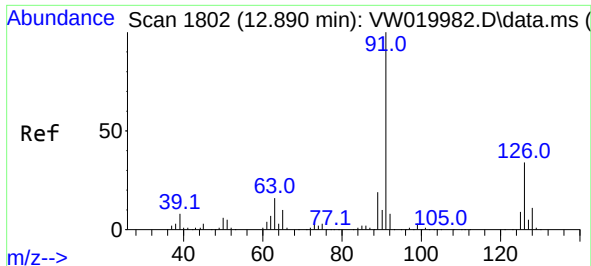


#78
n-propylbenzene
Concen: 54.534 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 91 Resp: 776022

Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.9	32.7





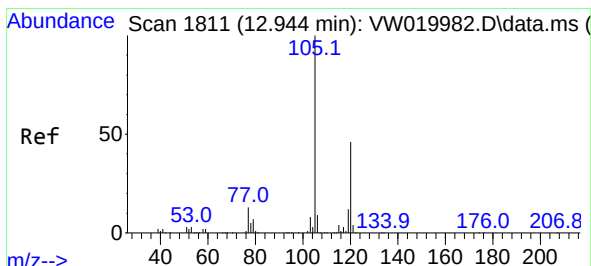
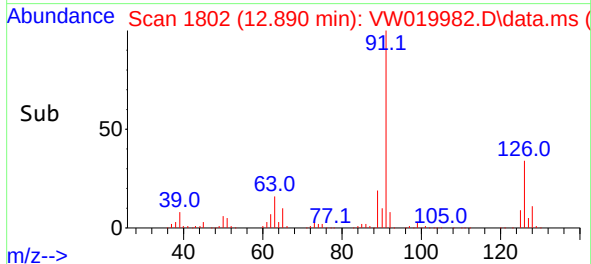
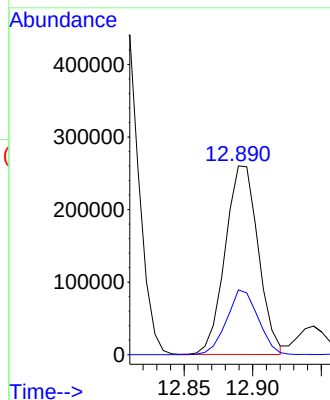
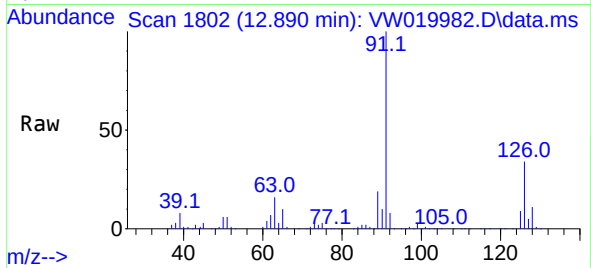
#79
2-Chlorotoluene
Concen: 52.942 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion: 91 Resp: 437554
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

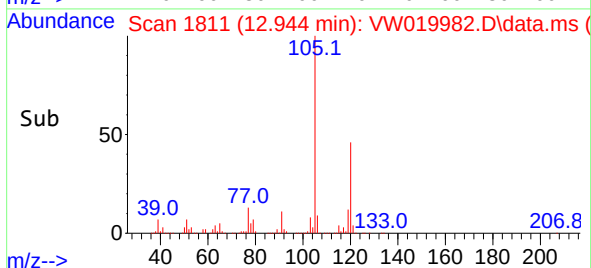
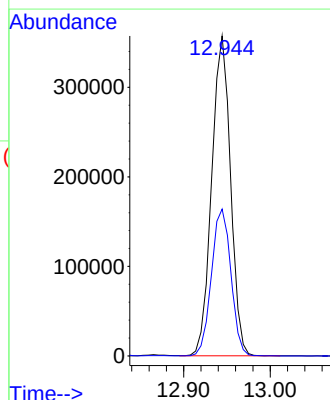
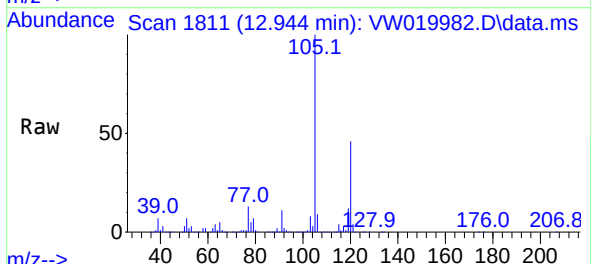
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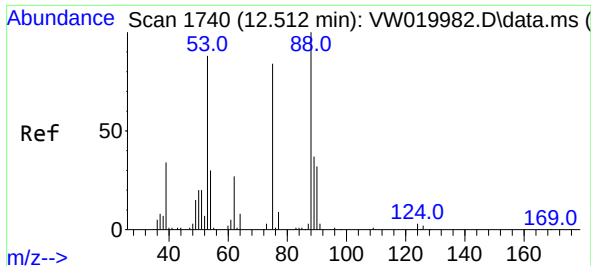
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#80
1,3,5-Trimethylbenzene
Concen: 54.280 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

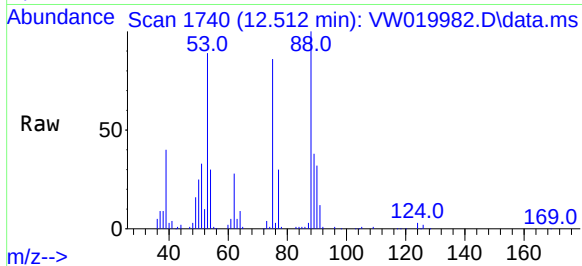
Tgt Ion: 105 Resp: 539380
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.188 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

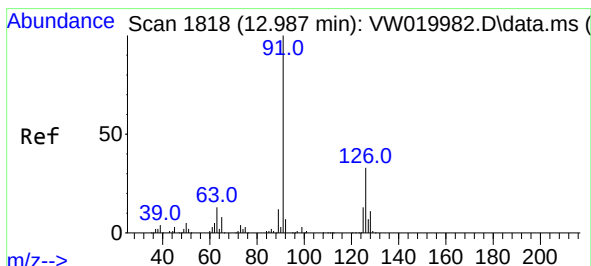
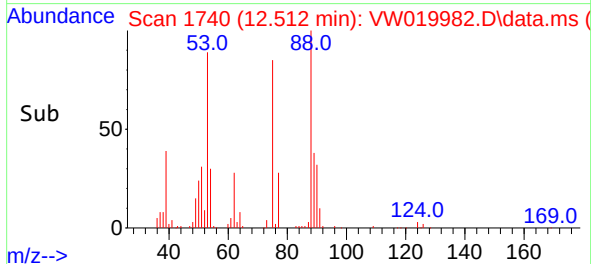
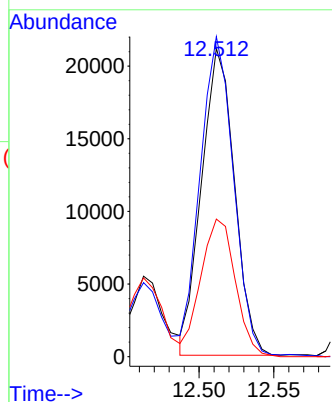
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
75	100		
53	107.6	86.1	129.1
89	47.1	37.7	56.5

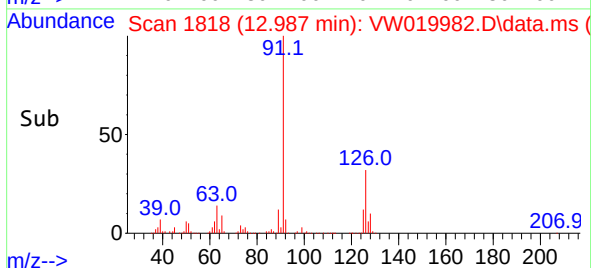
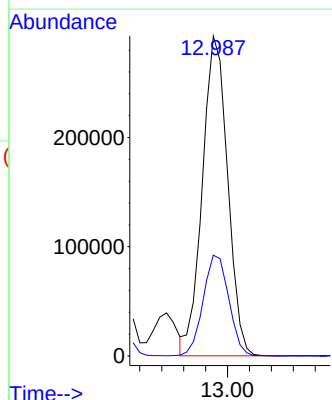
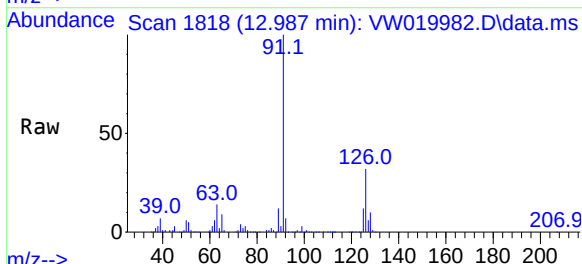
Manual Integrations
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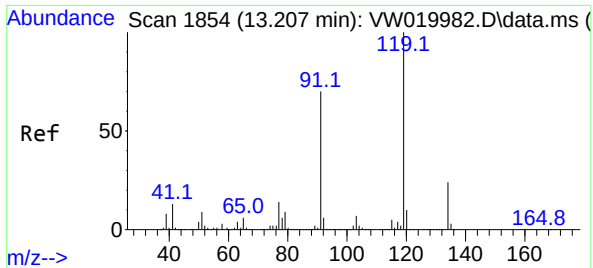
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#82
4-Chlorotoluene
Concen: 53.790 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

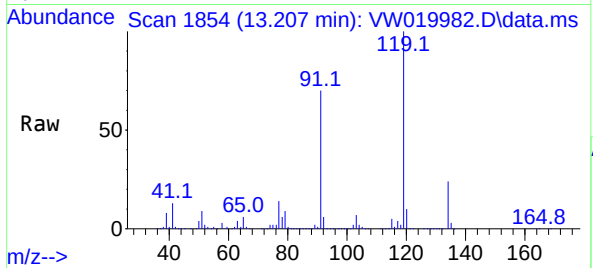
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.2





#83
tert-Butylbenzene
Concen: 53.951 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

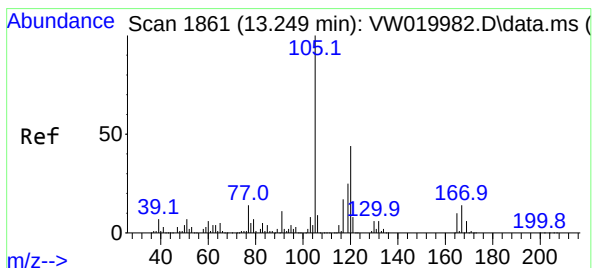
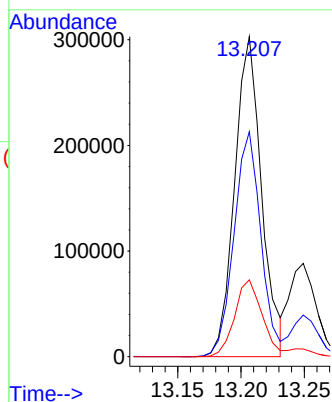
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050



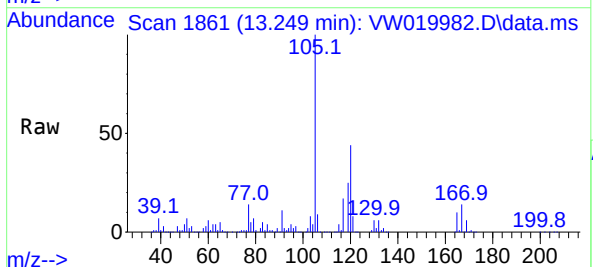
Tgt Ion:119 Resp: 449537
Ion Ratio Lower Upper
119 100
91 70.0 35.0 105.0
134 24.8 12.4 37.2

Manual Integrations
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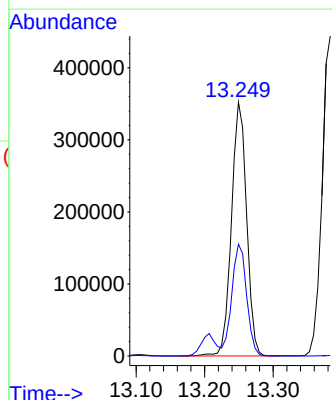
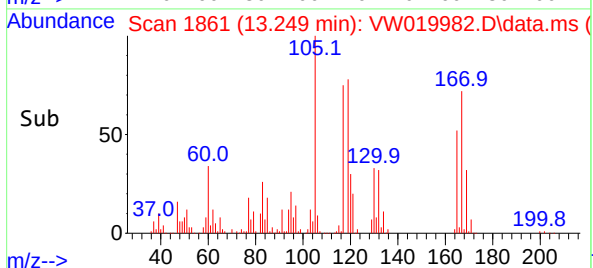
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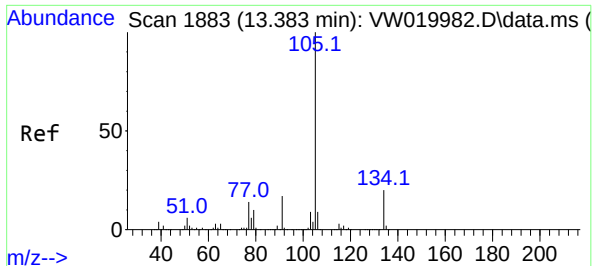


#84
1,2,4-Trimethylbenzene
Concen: 55.409 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



Tgt Ion:105 Resp: 540966
Ion Ratio Lower Upper
105 100
120 42.9 21.4 64.3





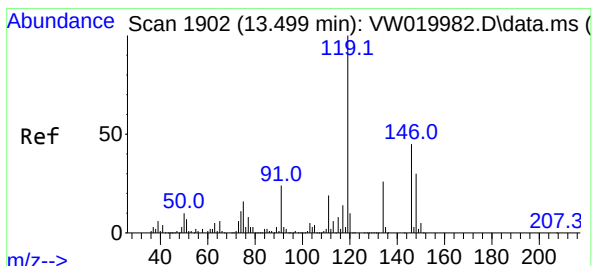
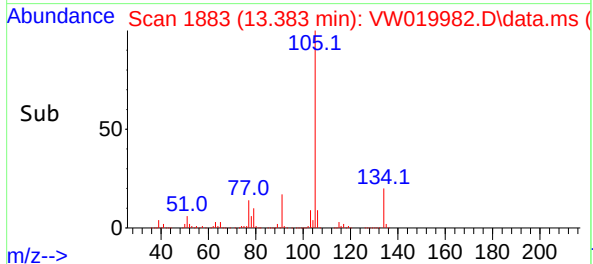
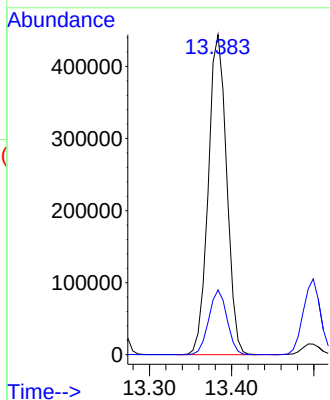
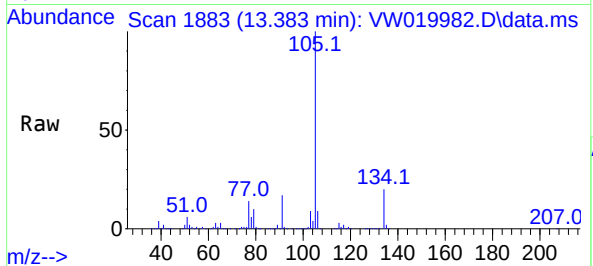
#85
sec-Butylbenzene
Concen: 54.431 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 689349
Ion Ratio Lower Upper
105 100
134 20.1 10.1 30.1

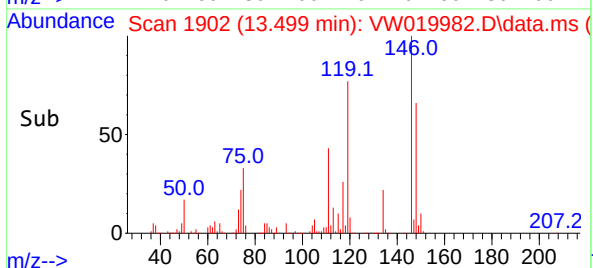
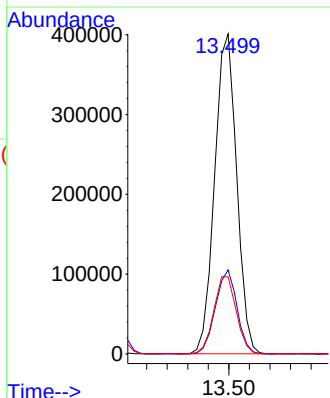
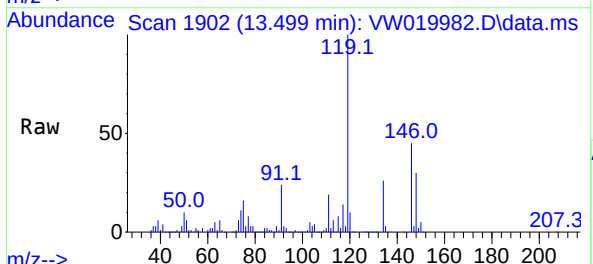
Manual Integrations
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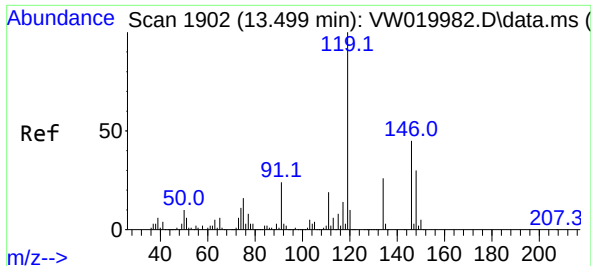
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#86
p-Isopropyltoluene
Concen: 55.943 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

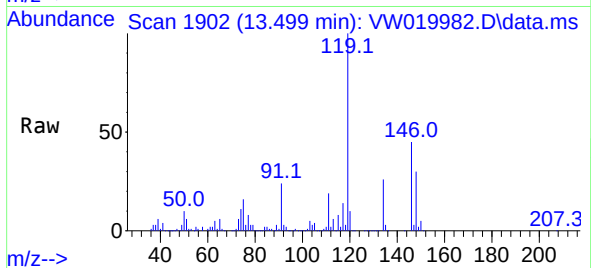
Tgt Ion:119 Resp: 594663
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.4
91 24.7 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 51.039 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

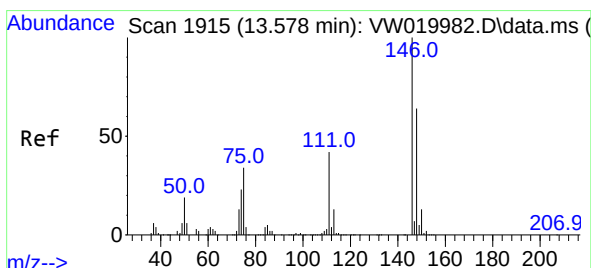
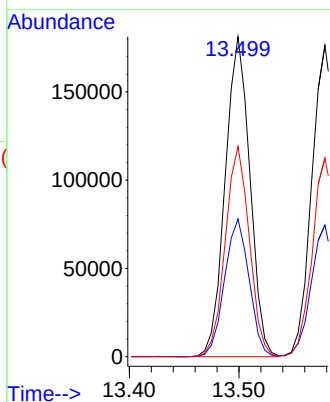
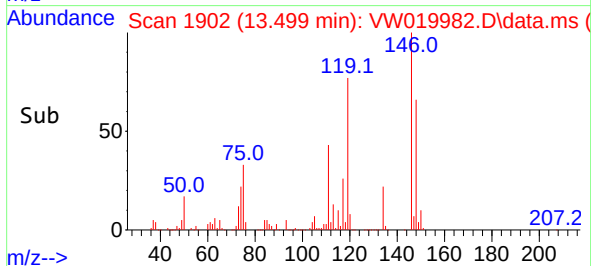
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



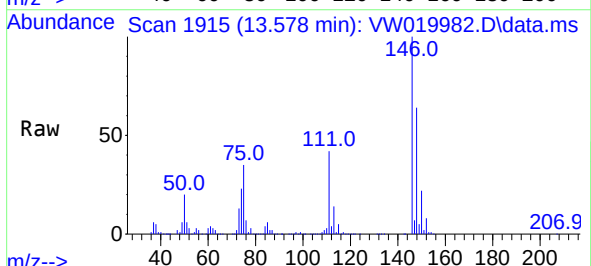
Tgt Ion:146 Resp: 283718
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 64.1 32.0 96.2

Manual Integrations
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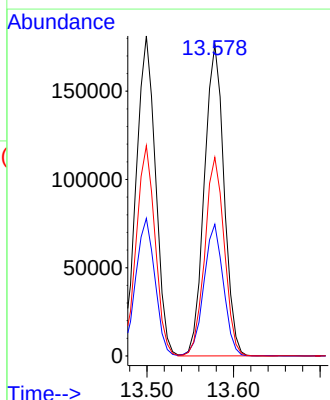
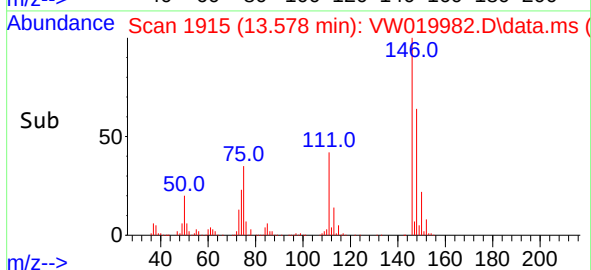
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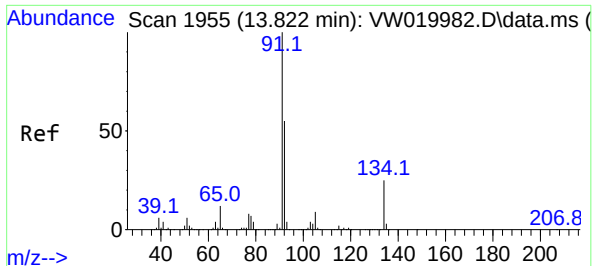


#88
1,4-Dichlorobenzene
Concen: 50.820 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



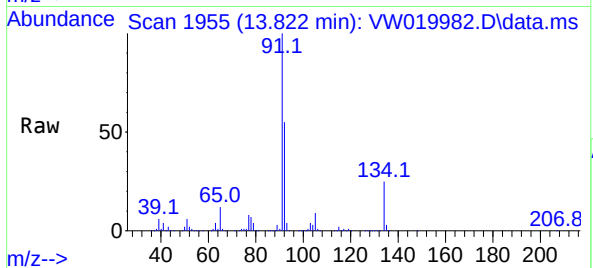
Tgt Ion:146 Resp: 278290
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.4 31.7 95.1





#89
n-Butylbenzene
Concen: 54.695 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

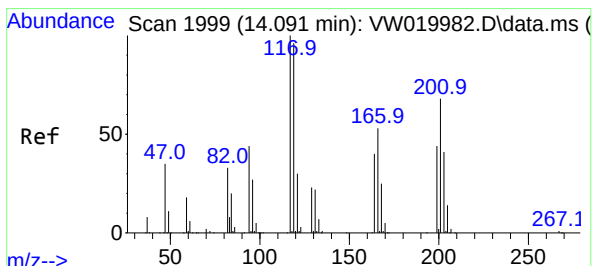
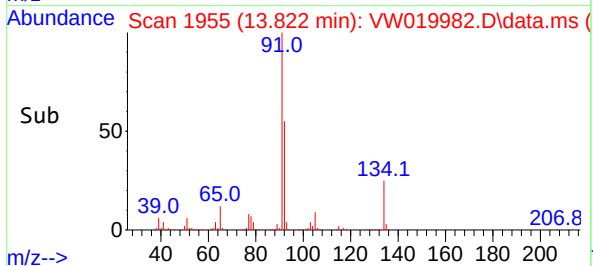
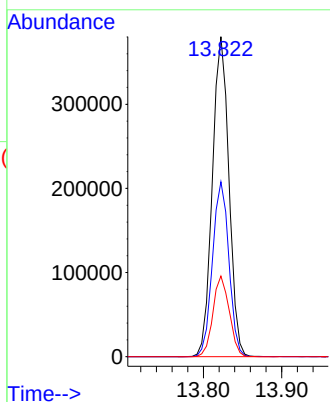
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



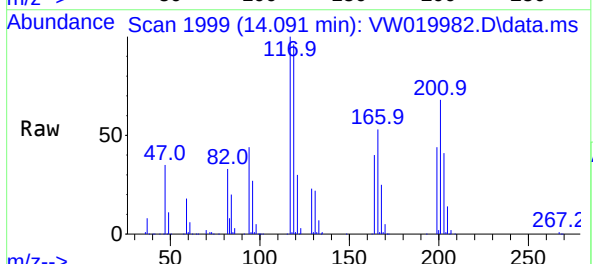
Tgt Ion: 91 Resp: 559203
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.3
134 24.8 12.4 37.2

Manual Integrations
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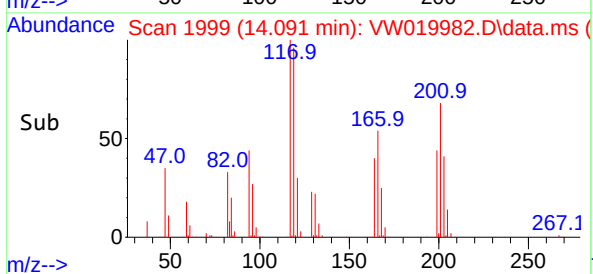
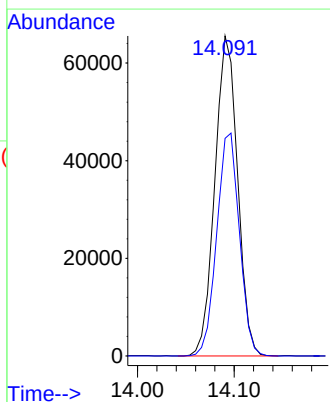
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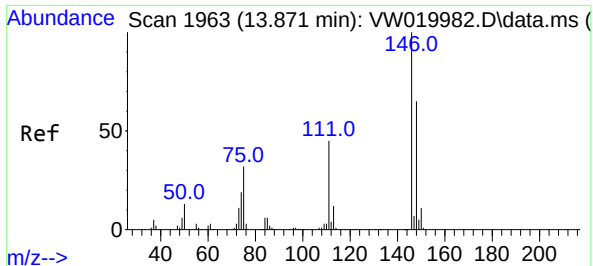


#90
Hexachloroethane
Concen: 52.376 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



Tgt Ion: 117 Resp: 106900
Ion Ratio Lower Upper
117 100
201 69.4 34.7 104.1





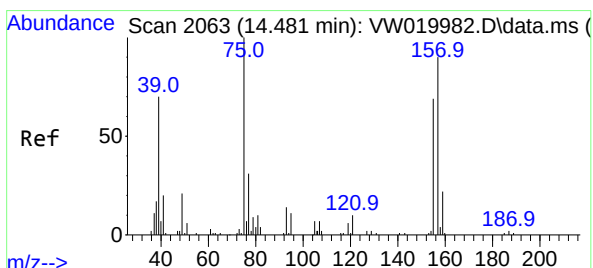
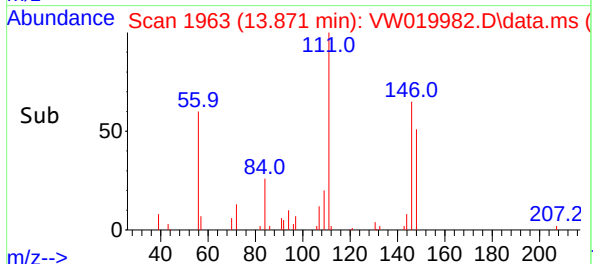
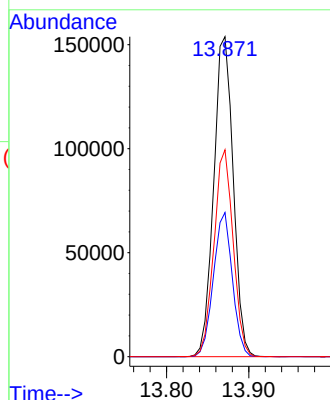
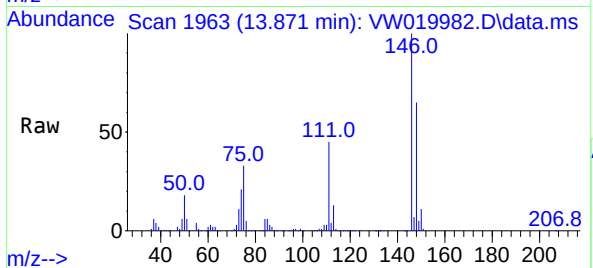
#91
1,2-Dichlorobenzene
Concen: 52.934 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion:	146	Resp:	253629
Ion Ratio	Lower	Upper	
146	100		
111	43.6	21.8	65.4
148	63.7	31.9	95.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

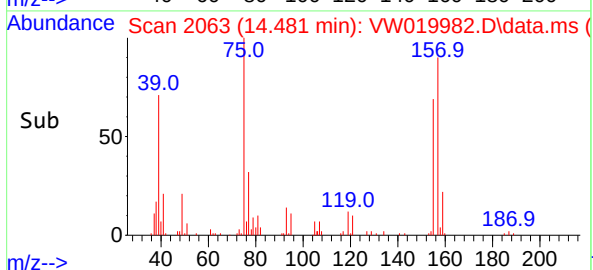
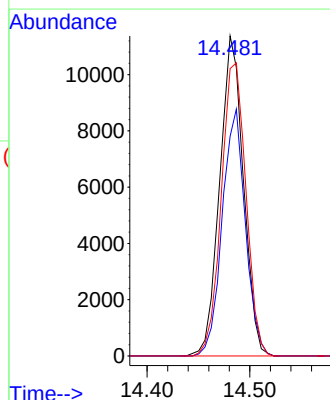
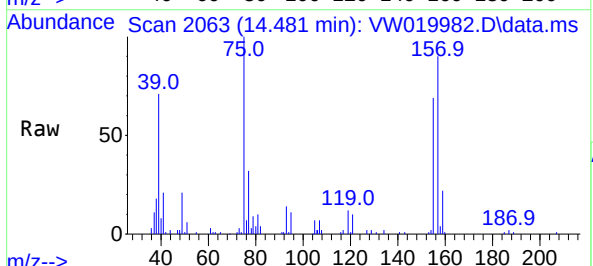
Manual Integrations
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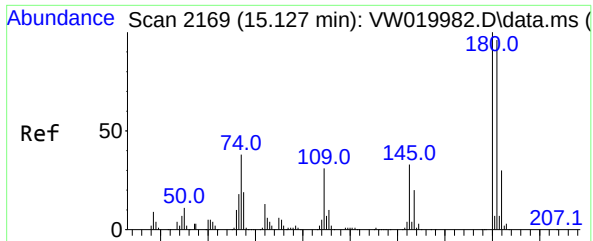
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#92
1,2-Dibromo-3-Chloropropane
Concen: 55.565 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

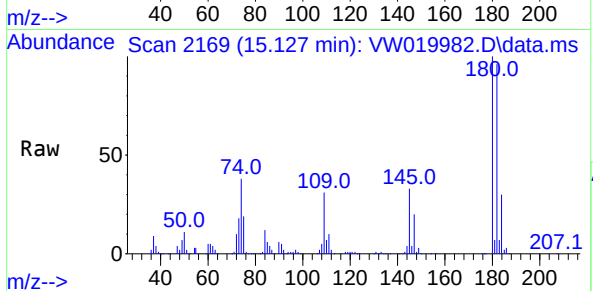
Tgt Ion:	75	Resp:	18201
Ion Ratio	Lower	Upper	
75	100		
155	75.3	37.6	112.9
157	95.2	47.6	142.8





#93
1,2,4-Trichlorobenzene
Concen: 51.724 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

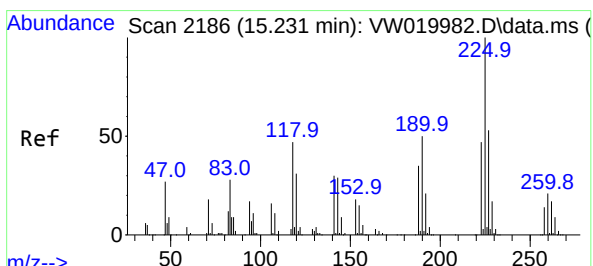
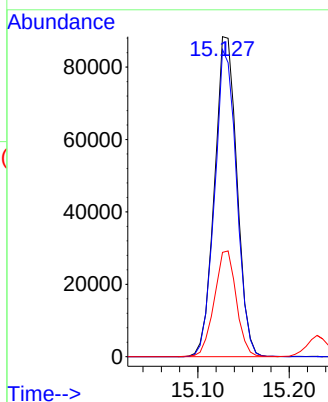
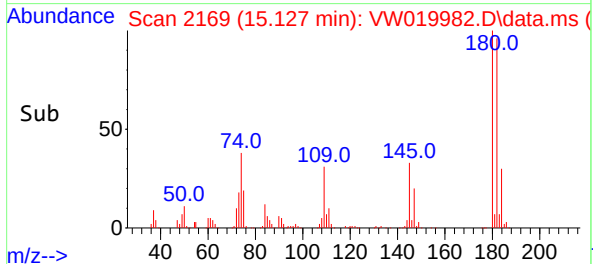
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050



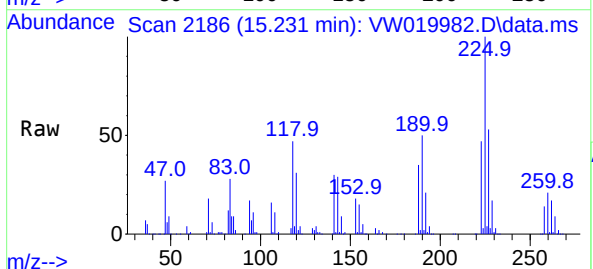
Tgt Ion:180 Resp: 150748
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 32.6 16.3 48.9

Manual Integrations
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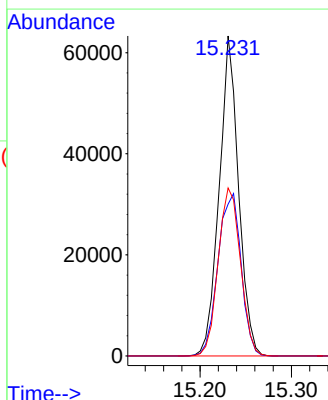
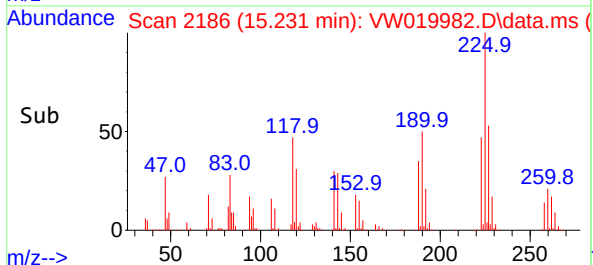
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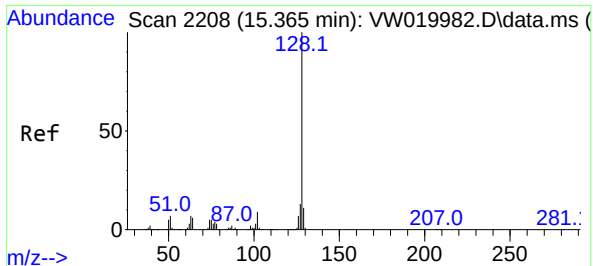


#94
Hexachlorobutadiene
Concen: 53.488 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30



Tgt Ion:225 Resp: 93555
Ion Ratio Lower Upper
225 100
223 60.4 30.2 90.6
227 60.3 30.1 90.5





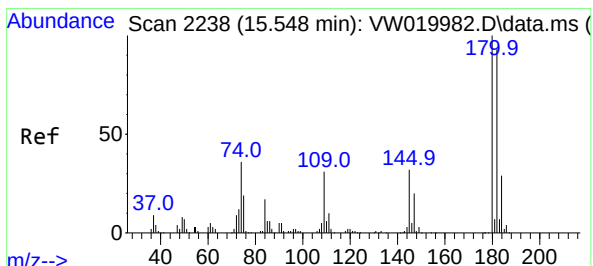
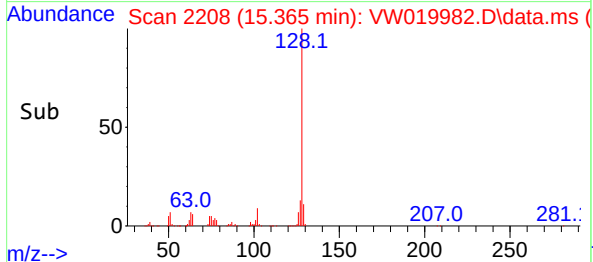
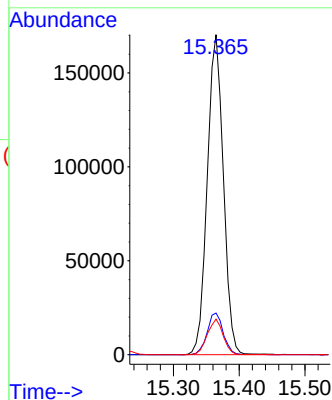
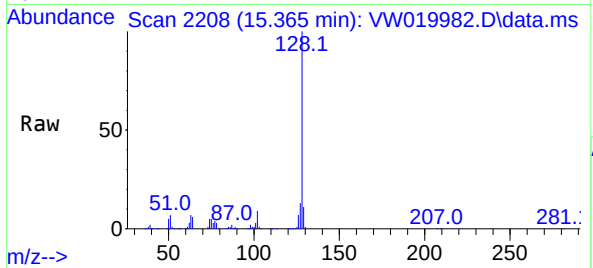
#95
Naphthalene
Concen: 57.888 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion:128 Resp: 290306
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
9/8/2021 7:11:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.225 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW019982.D
Acq: 07 Sep 2021 12:30

Tgt Ion:180 Resp: 136010
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.7
145 32.8 16.4 49.2

