

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019242.D
 Acq On : 21 Jun 2021 10:37
 Operator : SY/VA
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jun 21 11:31:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 11:29:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	367631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	618752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	559995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	272362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	89375	19.534	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.060%	
35) Dibromofluoromethane	7.891	113	78441	18.889	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.780%	
50) Toluene-d8	10.323	98	316302	18.625	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.240%	
62) 4-Bromofluorobenzene	12.621	95	106180	17.820	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.640%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	46843	18.200	ug/l	96
3) Chloromethane	2.215	50	57218	19.831	ug/l	100
4) Vinyl Chloride	2.367	62	94524	21.121	ug/l	97
5) Bromomethane	2.788	94	78561	21.919	ug/l	97
6) Chloroethane	2.928	64	65329	22.052	ug/l	99
7) Trichlorofluoromethane	3.269	101	54595	21.131	ug/l	91
8) Diethyl Ether	3.690	74	40632	20.089	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.074	101	80550	20.729	ug/l	97
10) Methyl Iodide	4.281	142	105136	19.240	ug/l	98
11) Tert butyl alcohol	5.208	59	20386	91.213	ug/l	96
12) 1,1-Dichloroethene	4.050	96	80197	19.868	ug/l	91
13) Acrolein	3.903	56	23948	87.290	ug/l	99
14) Allyl chloride	4.672	41	106749	19.779	ug/l	98
15) Acrylonitrile	5.379	53	84353	111.375	ug/l	99
16) Acetone	4.147	43	67070	94.709	ug/l	96
17) Carbon Disulfide	4.391	76	235566	21.225	ug/l	99
18) Methyl Acetate	4.684	43	35700	18.906	ug/l	97
19) Methyl tert-butyl Ether	5.434	73	109905	22.047	ug/l	95
20) Methylene Chloride	4.922	84	106751	20.819	ug/l	93
21) trans-1,2-Dichloroethene	5.428	96	90258	20.062	ug/l	95
22) Diisopropyl ether	6.312	45	240883	22.672	ug/l	96
23) Vinyl Acetate	6.263	43	706413	102.313	ug/l	98
24) 1,1-Dichloroethane	6.220	63	167687	20.645	ug/l	99
25) 2-Butanone	7.177	43	102133	98.234	ug/l	99
26) 2,2-Dichloropropane	7.171	77	93016	20.189	ug/l	97
27) cis-1,2-Dichloroethene	7.171	96	98556	19.940	ug/l	96
28) Bromochloromethane	7.513	49	67538	20.819	ug/l	91
29) Tetrahydrofuran	7.537	42	65063	109.261	ug/l	94
30) Chloroform	7.677	83	169984	20.800	ug/l	94
31) Cyclohexane	7.958	56	153556	21.805	ug/l	95
32) 1,1,1-Trichloroethane	7.878	97	128139	20.423	ug/l	97
36) 1,1-Dichloropropene	8.086	75	135462	19.919	ug/l	99
37) Ethyl Acetate	7.257	43	48406	19.761	ug/l	98
38) Carbon Tetrachloride	8.073	117	116066	19.314	ug/l	98
39) Methylcyclohexane	9.335	83	159466	20.822	ug/l	99
40) Benzene	8.329	78	370253	19.979	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	28769	20.122	ug/l	89
42) 1,2-Dichloroethane	8.403	62	107968	19.778	ug/l	100
43) Isopropyl Acetate	8.427	43	93266	19.805	ug/l	97
44) Trichloroethene	9.092	130	91097	18.882	ug/l	94
45) 1,2-Dichloropropane	9.372	63	90356	20.057	ug/l	97
46) Dibromomethane	9.463	93	47013	20.118	ug/l	96
47) Bromodichloromethane	9.646	83	118849	19.726	ug/l	93
48) Methyl methacrylate	9.439	41	39273	17.706	ug/l	100
49) 1,4-Dioxane	9.476	88	11500	404.254	ug/l #	79
51) 4-Methyl-2-Pentanone	10.213	43	233841	97.504	ug/l	97
52) Toluene	10.390	92	228163	19.374	ug/l	98
53) t-1,3-Dichloropropene	10.610	75	116491	19.491	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	136003	19.201	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	63917	19.393	ug/l	99
56) Ethyl methacrylate	10.646	69	79777	19.316	ug/l	99
57) 1,3-Dichloropropane	10.933	76	115786	19.644	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	190469	91.352	ug/l	99
59) 2-Hexanone	10.969	43	155557	96.350	ug/l	99
60) Dibromochloromethane	11.134	129	68625	18.729	ug/l	98
61) 1,2-Dibromoethane	11.238	107	59540	19.246	ug/l	99
64) Tetrachloroethene	10.866	164	72148	18.479	ug/l	99
65) Chlorobenzene	11.658	112	226579	18.576	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	78557	18.975	ug/l	100
67) Ethyl Benzene	11.731	91	440024	19.063	ug/l	99
68) m/p-Xylenes	11.841	106	334642	39.453	ug/l	97
69) o-Xylene	12.164	106	151862	18.906	ug/l	97
70) Styrene	12.182	104	260643	19.505	ug/l	99
71) Bromoform	12.353	173	35449	17.681	ug/l #	100
73) Isopropylbenzene	12.463	105	422051	19.324	ug/l	98
74) N-amyl acetate	12.274	43	83804	19.210	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	73668	19.798	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	61235m	23.882	ug/l	
77) Bromobenzene	12.743	156	86517	18.560	ug/l	91
78) n-propylbenzene	12.804	91	530648	19.595	ug/l	99
79) 2-Chlorotoluene	12.890	91	299664	19.582	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	358940	19.540	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	20431	18.066	ug/l	95
82) 4-Chlorotoluene	12.987	91	315337	19.561	ug/l	99
83) tert-Butylbenzene	13.207	119	298140	19.050	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	346871	18.929	ug/l	100
85) sec-Butylbenzene	13.383	105	467916	19.793	ug/l	99
86) p-Isopropyltoluene	13.499	119	386192	19.419	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	189069	19.562	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	187464	19.704	ug/l	98
89) n-Butylbenzene	13.822	91	387760	19.425	ug/l	99
90) Hexachloroethane	14.091	117	66178	20.677	ug/l	92
91) 1,2-Dichlorobenzene	13.871	146	161352	19.212	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	11293	19.170	ug/l	90
93) 1,2,4-Trichlorobenzene	15.127	180	102567	17.733	ug/l	99
94) Hexachlorobutadiene	15.231	225	63906	19.550	ug/l	99
95) Naphthalene	15.365	128	184687	18.224	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	88895	18.153	ug/l	98

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

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Abundance

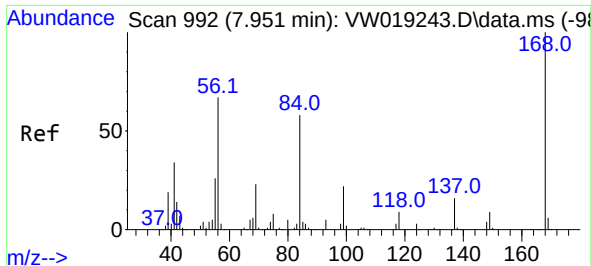
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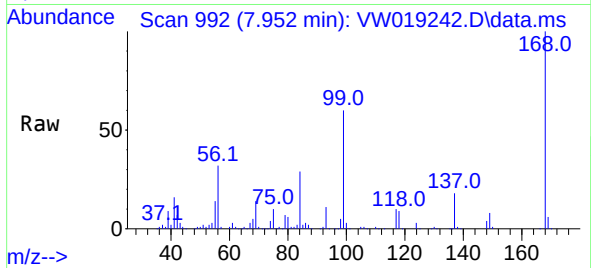
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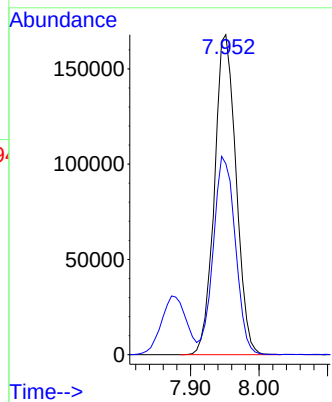
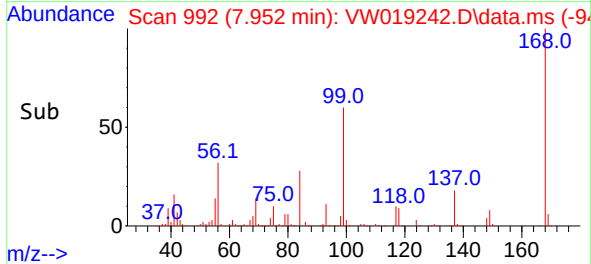
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Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
1,1,1-Trichloroethane, T
Acetone, T
Methyl iodide, T
Carbon Disulfide, T
Methyl chloride, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Methyl tert-butyl ether, T
1,1-Dichloroethane, P
Vinyl Acetate, T
Isopropyl ethyl ether, T
Ethyl Acetate, T
2,2,4,4-Tetramethylpentane, T
Methacrylonitrile, T
Chloroform, C
Dibromodichloromethane, T
Cyclohexane, T
1,2-Dichloroethane, TMS
Isopropyl alcohol, T
Trichloroethene, TM
1,4-Dioxane, T
Dichloropropane, T
Methylcyclohexane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
2-Chloroethyl Vinyl ether, T
4-Methyl-2-Pentanone, T
Styrene, T
Ethyl methylacetylenepropene, T
1,1,2-Trichloroethane, T
1,3-Dichloropropane, T
Bromochloropropane, T
1,2-Dibromodichloroethane, T
Chlorobenzene, P
Chlorobenzene-d5, I
Ethyl Benzene, T
m,p-Xylenes, T
Styrene, T
Isopropylbenzene, T
4-Bromofluorobenzene, S
Bromobenzene, T
1,1,2,2-Tetrachloroethane, T
2-Chlorobenzene, T
1,3,5-Trimethylbenzene, T
1,2,4-Trimethylbenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
n-Butylbenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
Naphthalene, T
1,2,3-Trichlorobenzene, T
1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019242.D
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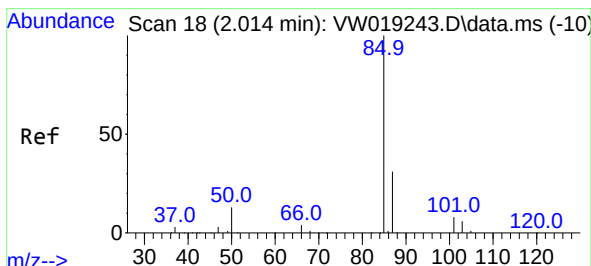
Tgt Ion:168 Resp: 367631
Ion Ratio Lower Upper
168 100
99 59.7 48.8 73.2



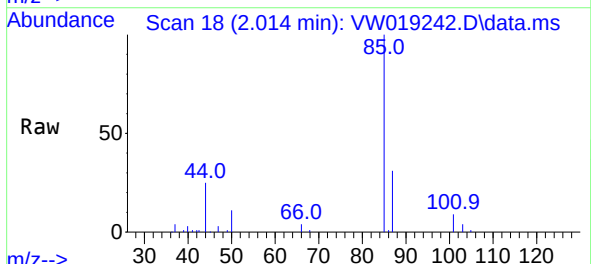
Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

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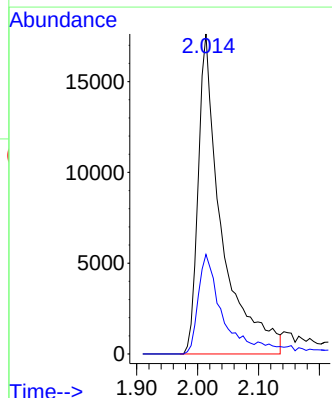
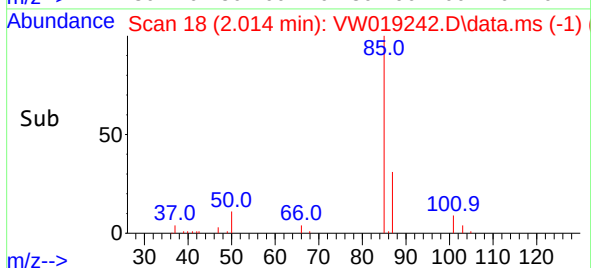
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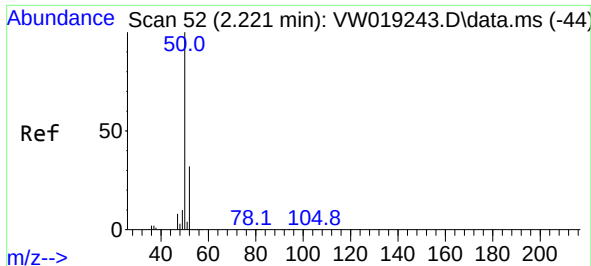


#2
Dichlorodifluoromethane
Concen: 18.200 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



Tgt Ion: 85 Resp: 46843
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.0





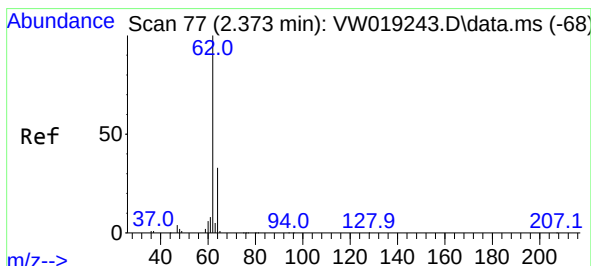
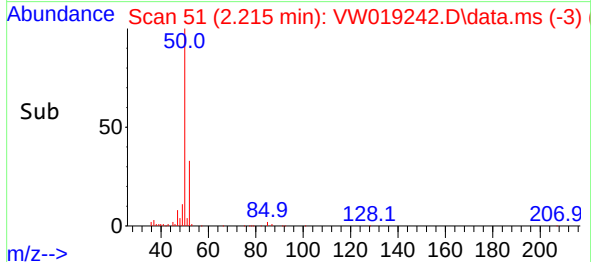
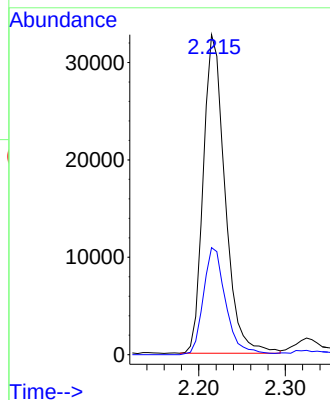
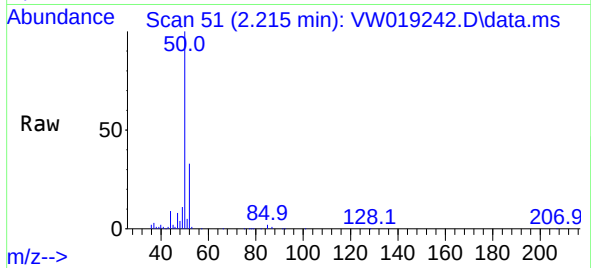
#3
Chloromethane
Concen: 19.831 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 50 Resp: 57218
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

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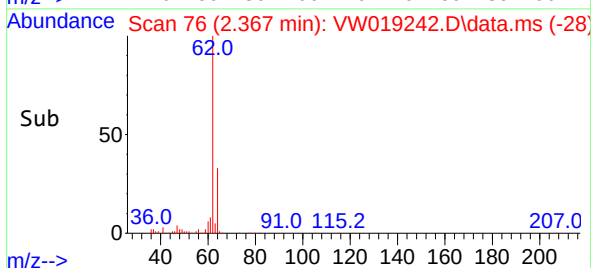
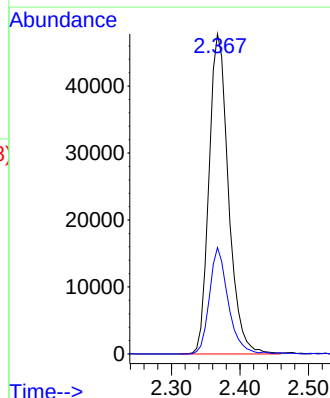
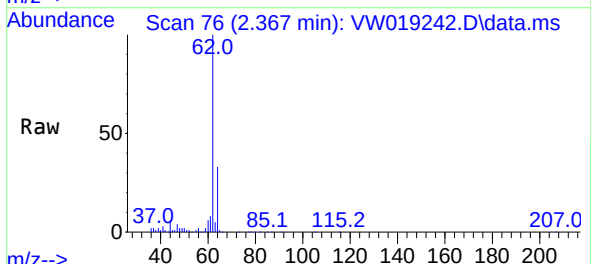
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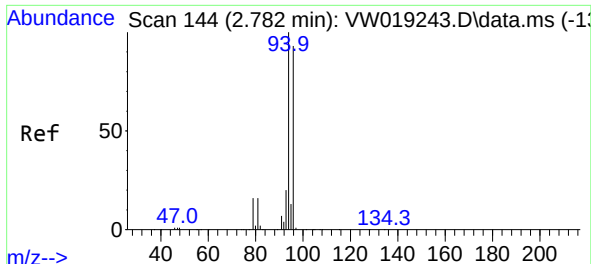
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#4
Vinyl Chloride
Concen: 21.121 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 62 Resp: 94524
Ion Ratio Lower Upper
62 100
64 33.3 25.3 37.9





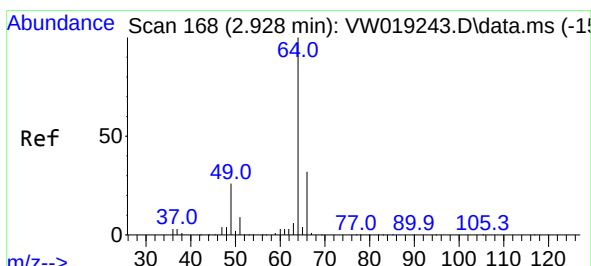
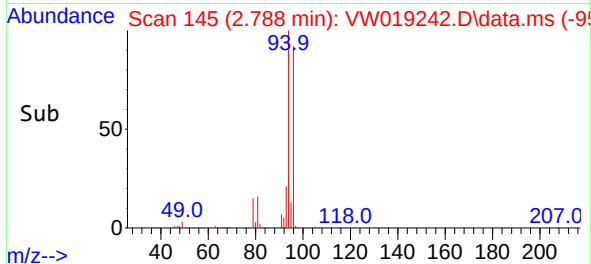
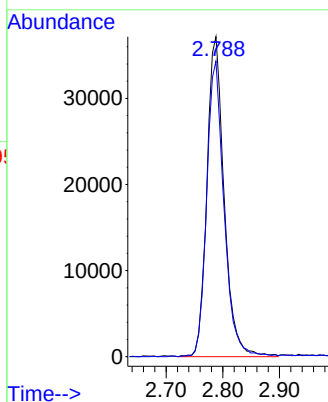
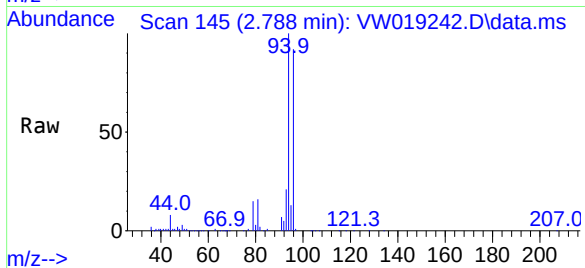
#5
Bromomethane
Concen: 21.919 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 94 Resp: 78561
Ion Ratio Lower Upper
94 100
96 92.4 76.4 114.6

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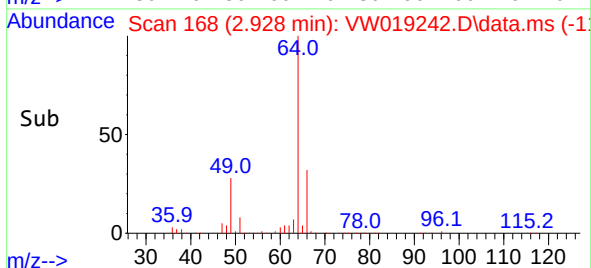
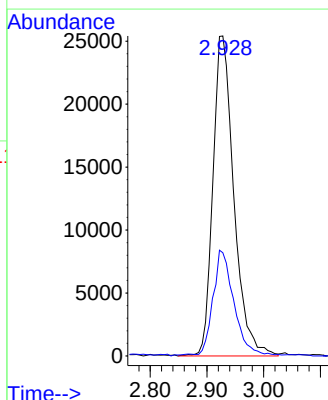
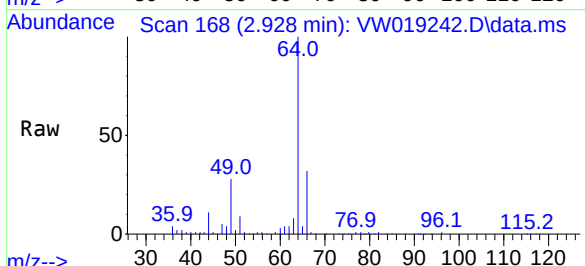
Manual Integrations
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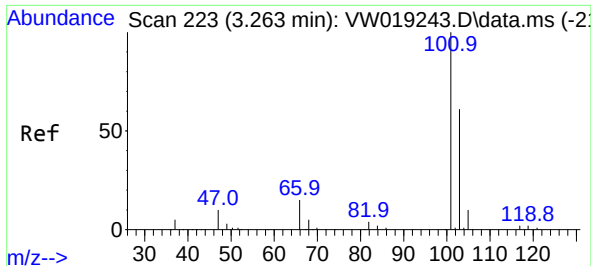
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#6
Chloroethane
Concen: 22.052 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 64 Resp: 65329
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9





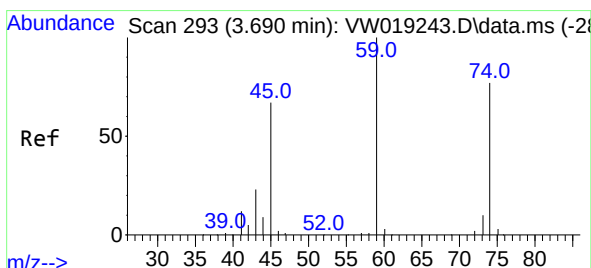
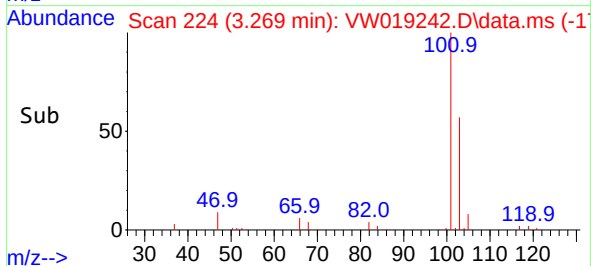
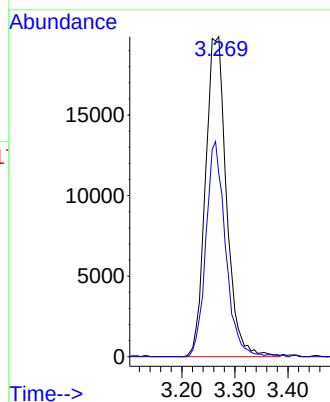
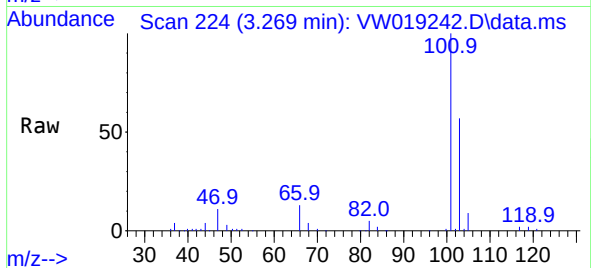
#7
Trichlorofluoromethane
Concen: 21.131 ug/l
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 101 Resp: 54595
Ion Ratio Lower Upper
101 100
103 57.2 51.4 77.2

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VSTDIC020

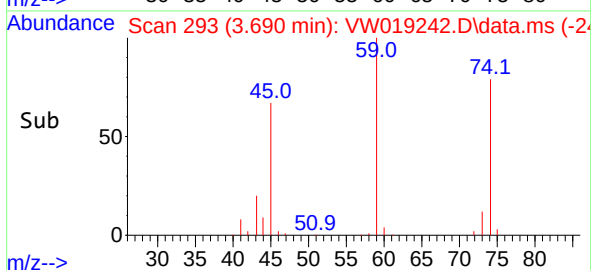
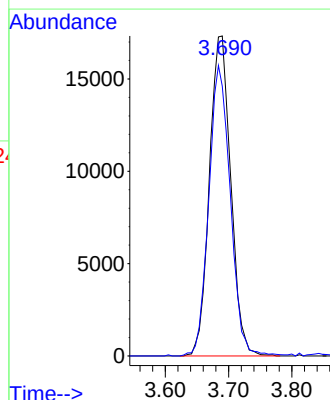
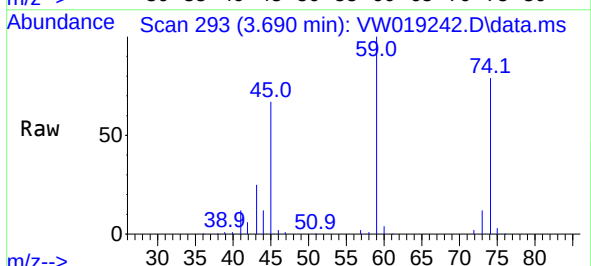
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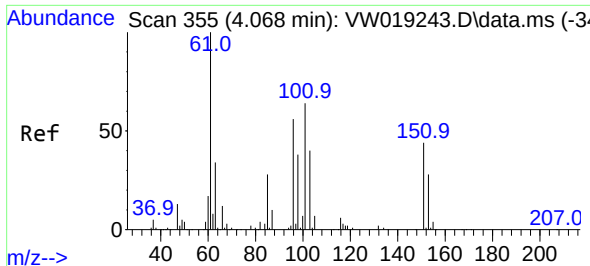
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#8
Diethyl Ether
Concen: 20.089 ug/l
RT: 3.690 min Scan# 293
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

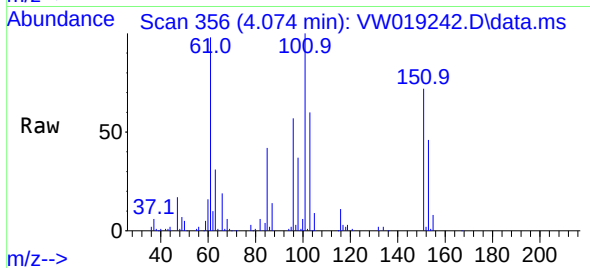
Tgt Ion: 74 Resp: 40632
Ion Ratio Lower Upper
74 100
45 91.5 43.3 129.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.729 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

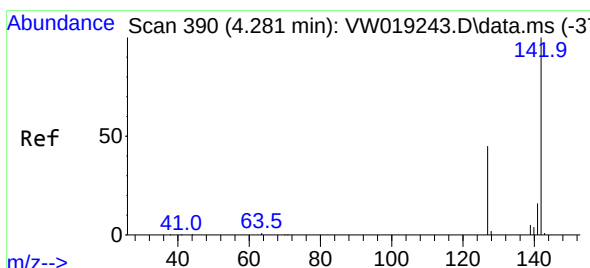
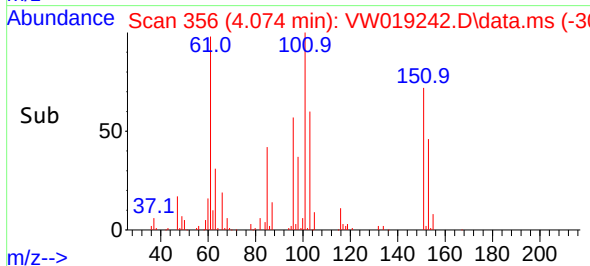
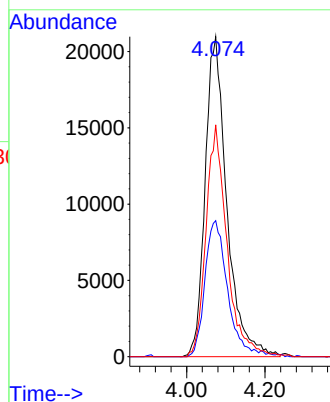
Instrument :
MSVOA_W
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Tgt Ion:101 Resp: 80550
Ion Ratio Lower Upper
101 100
85 44.7 35.9 53.9
151 70.2 59.8 89.6

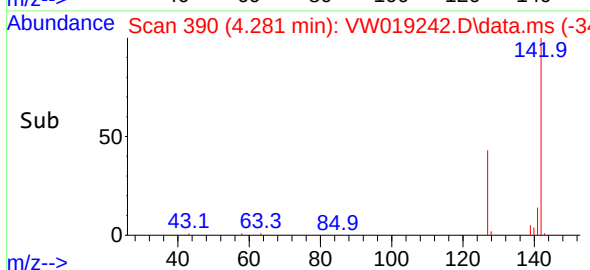
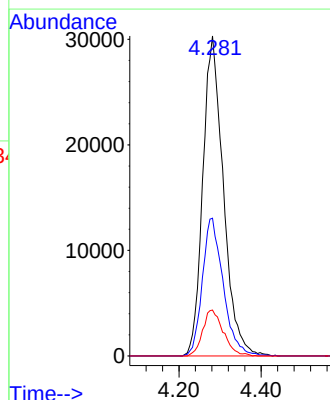
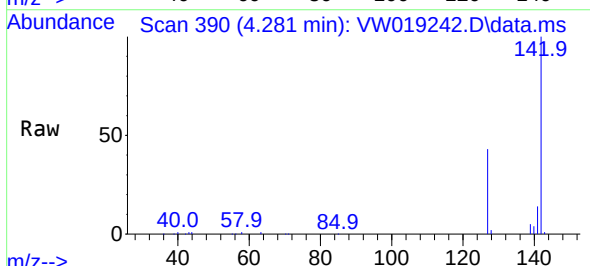
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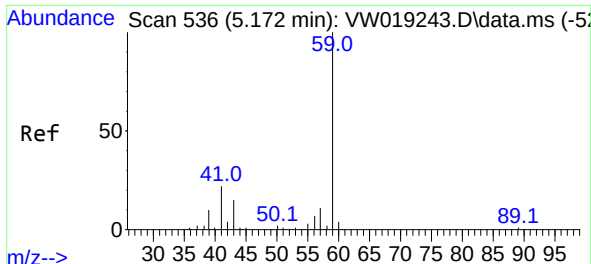
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#10
Methyl Iodide
Concen: 19.240 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

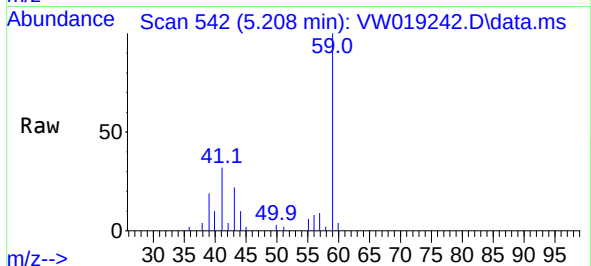
Tgt Ion:142 Resp: 105136
Ion Ratio Lower Upper
142 100
127 43.9 33.7 50.5
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 91.213 ug/l
RT: 5.208 min Scan# 542
Delta R.T. 0.037 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

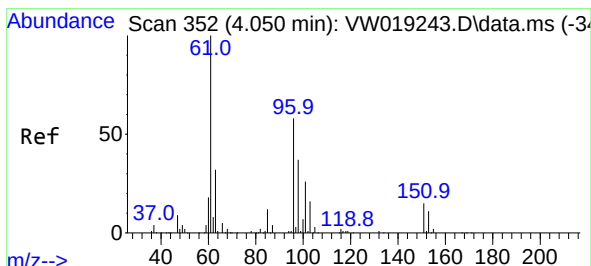
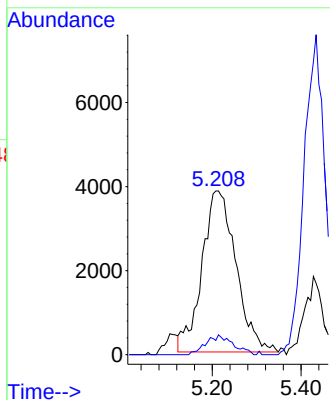
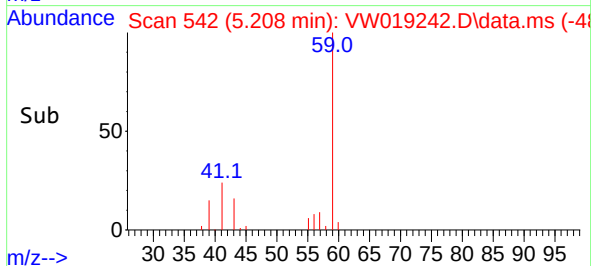
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



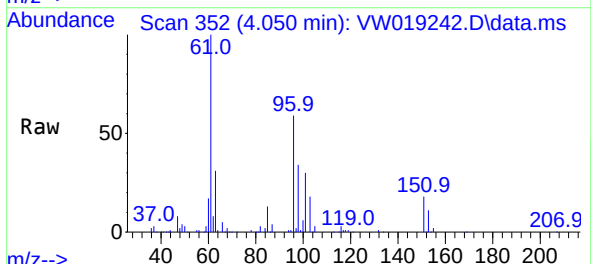
Tgt Ion: 59 Resp: 20386
Ion Ratio Lower Upper
59 100
57 9.7 8.9 13.3

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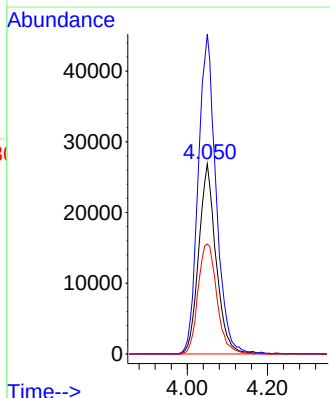
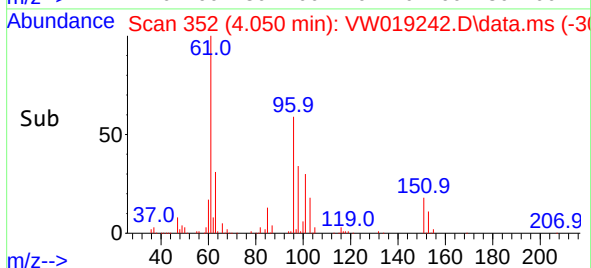
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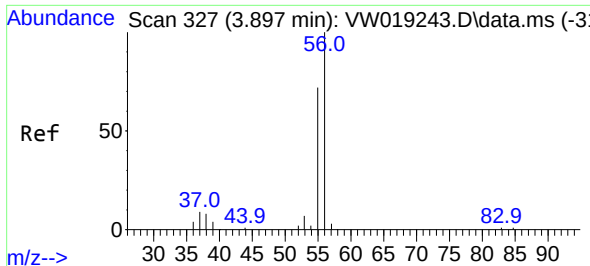


#12
1,1-Dichloroethene
Concen: 19.868 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

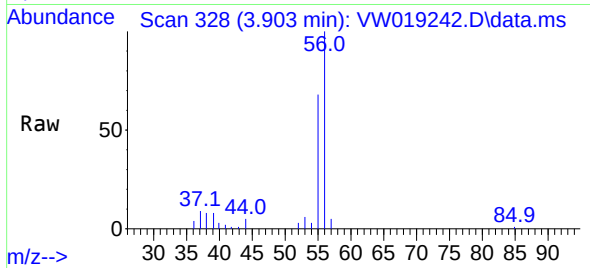


Tgt Ion: 96 Resp: 80197
Ion Ratio Lower Upper
96 100
61 168.3 123.0 184.4
98 57.8 47.5 71.3

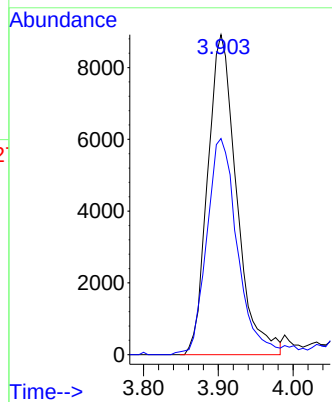
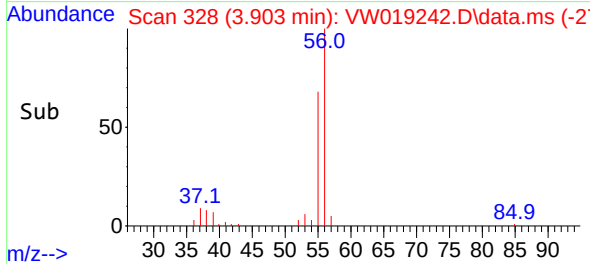




#13
Acrolein
Concen: 87.290 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



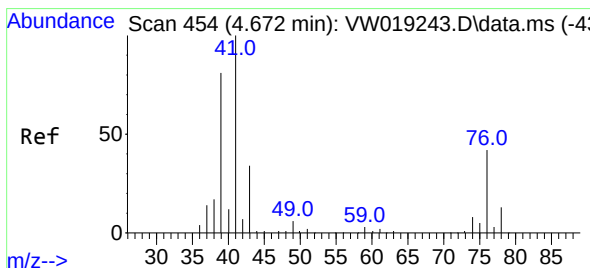
Tgt Ion: 56 Resp: 23948
Ion Ratio Lower Upper
56 100
55 71.4 56.7 85.1



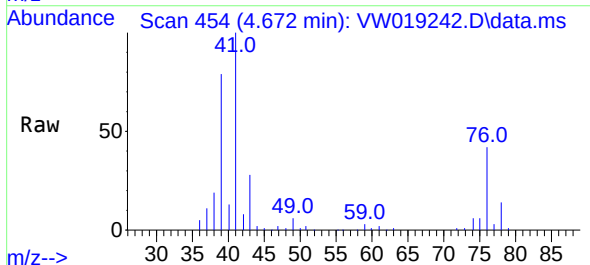
Instrument :
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ClientSampleId :
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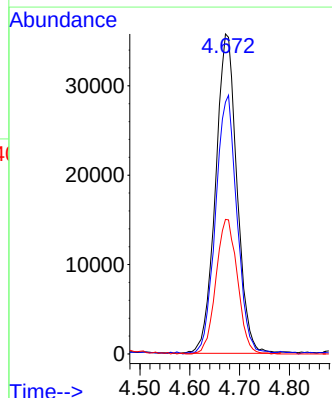
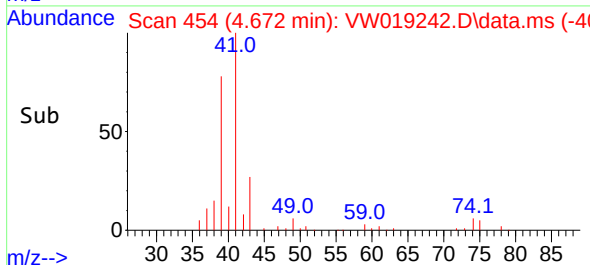
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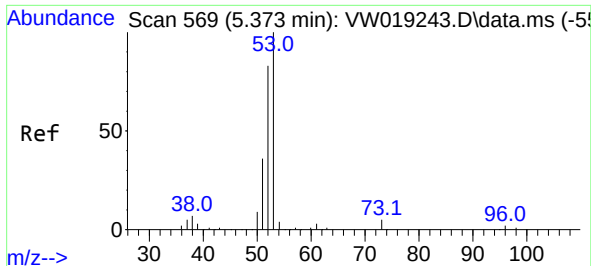


#14
Allyl chloride
Concen: 19.779 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



Tgt Ion: 41 Resp: 106749
Ion Ratio Lower Upper
41 100
39 81.1 63.9 95.9
76 42.3 35.1 52.7





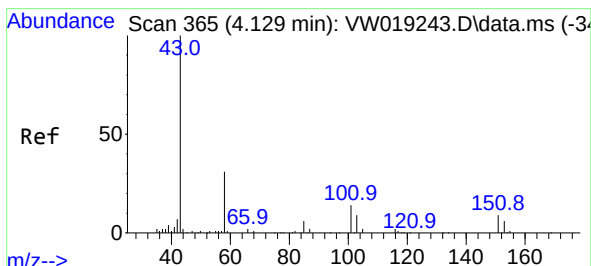
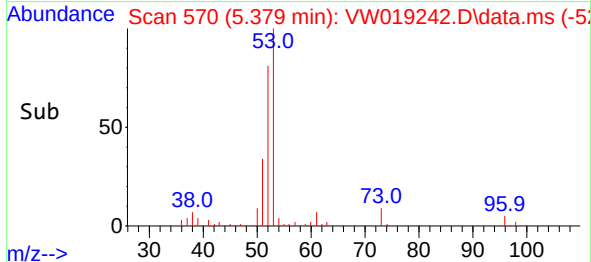
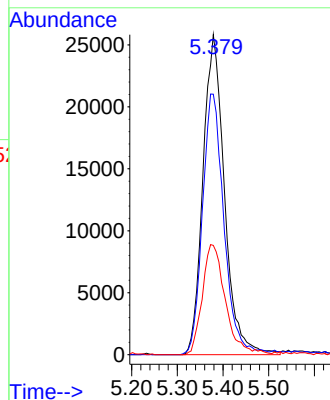
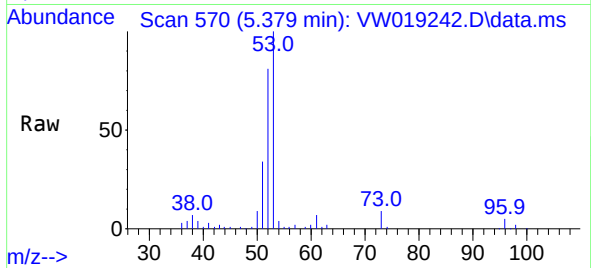
#15
Acrylonitrile
Concen: 111.375 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion:	53	Resp:	84353
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.5	99.7
51	36.9	29.8	44.8

Instrument :
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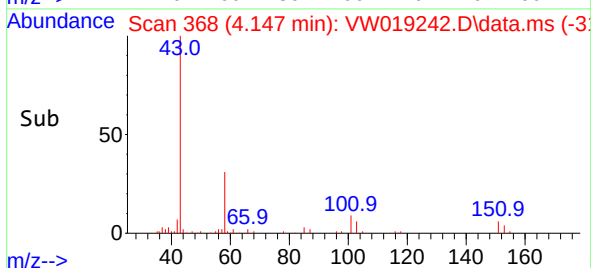
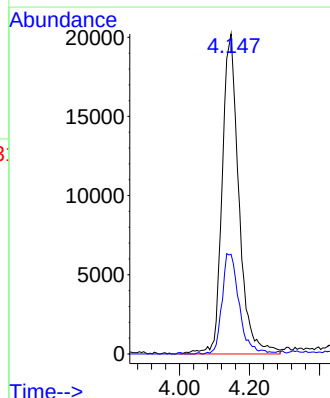
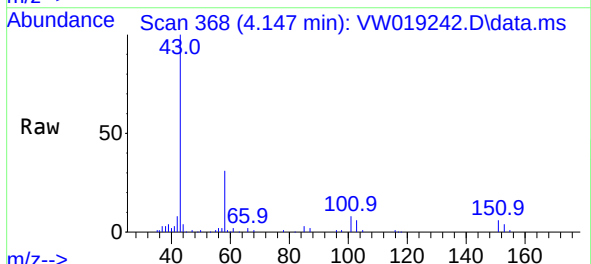
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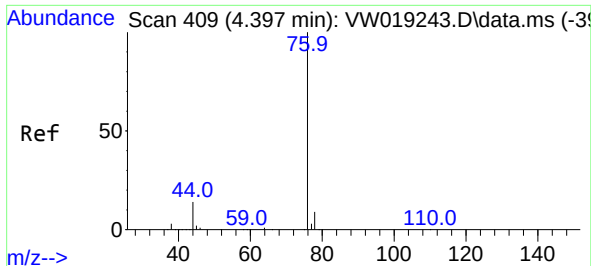
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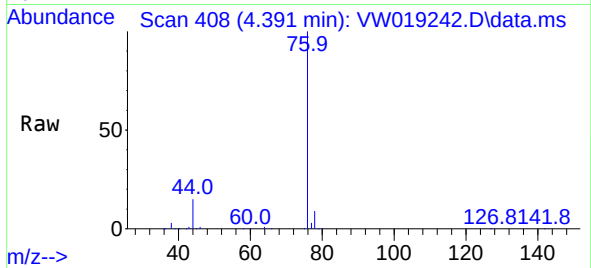
#16
Acetone
Concen: 94.709 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion:	43	Resp:	67070
Ion	Ratio	Lower	Upper
43	100		
58	30.7	26.4	39.6

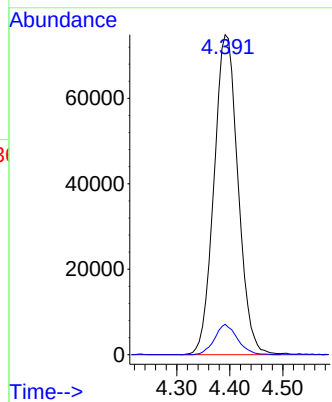




#17
Carbon Disulfide
Concen: 21.225 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



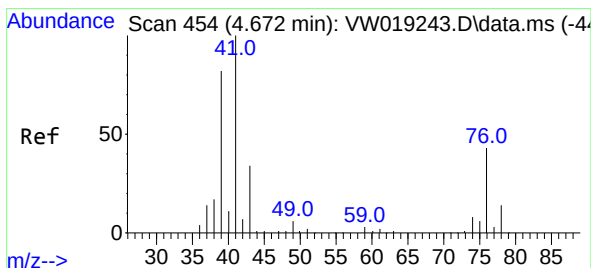
Tgt Ion: 76 Resp: 235566
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



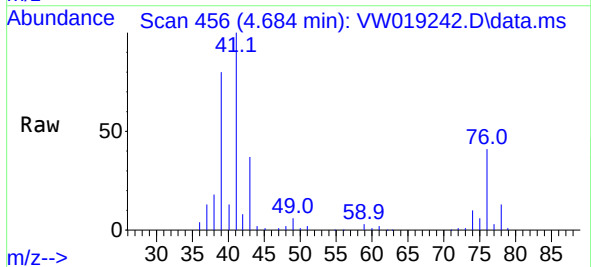
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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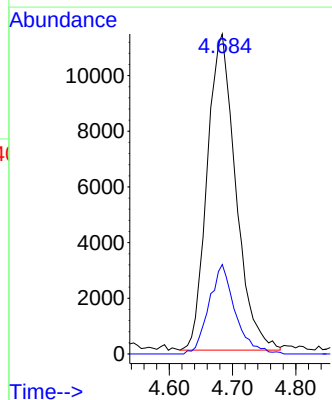
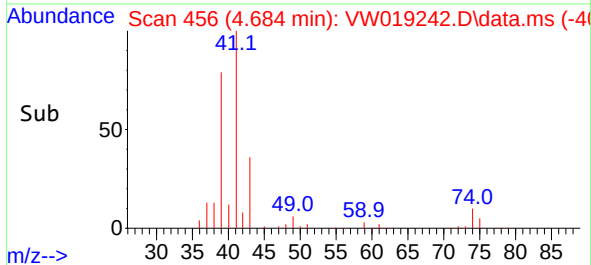
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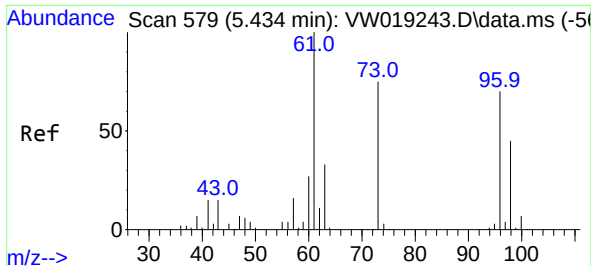


#18
Methyl Acetate
Concen: 18.906 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

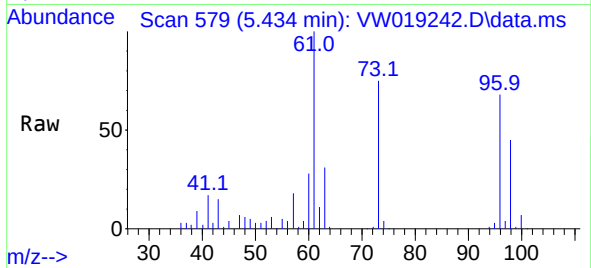


Tgt Ion: 43 Resp: 35700
Ion Ratio Lower Upper
43 100
74 25.9 21.8 32.8

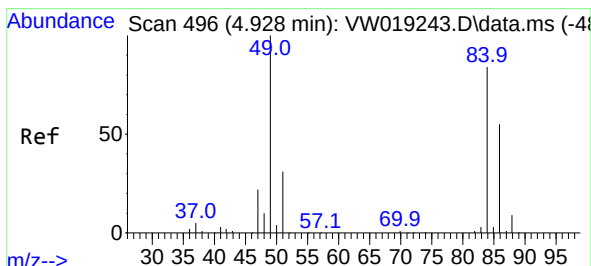
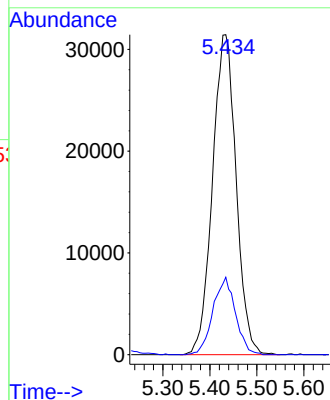
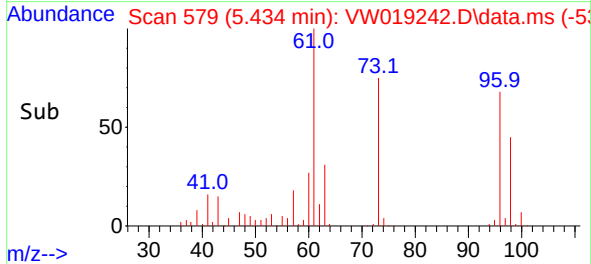




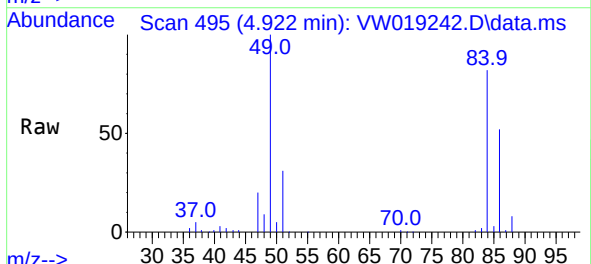
#19
Methyl tert-butyl Ether
Concen: 22.047 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



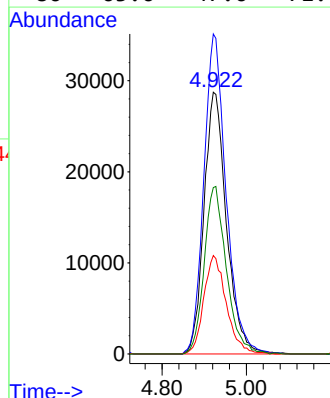
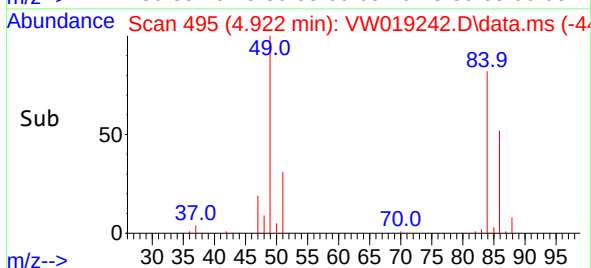
Tgt Ion: 73 Resp: 109905
Ion Ratio Lower Upper
73 100
57 24.2 17.4 26.0



#20
Methylene Chloride
Concen: 20.819 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



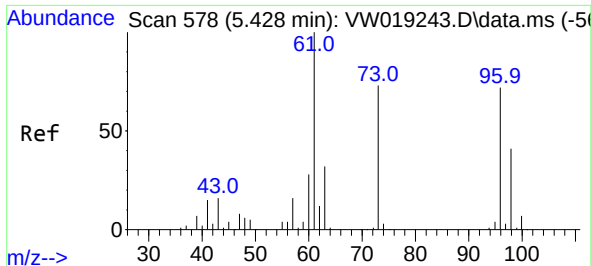
Tgt Ion: 84 Resp: 106751
Ion Ratio Lower Upper
84 100
49 122.3 90.4 135.6
51 37.6 27.1 40.7
86 63.6 47.6 71.4



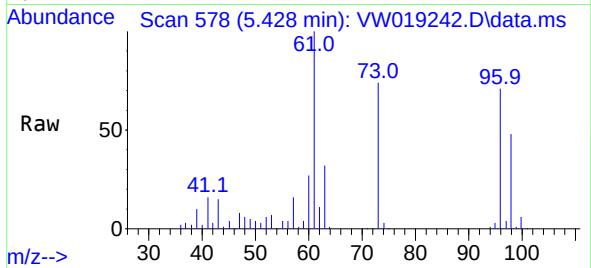
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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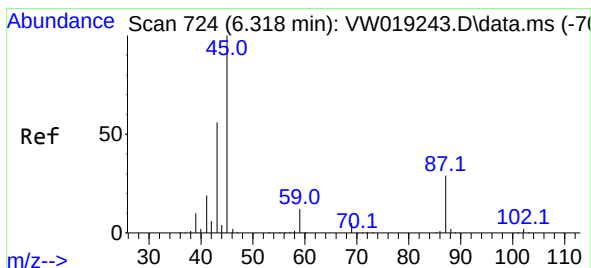
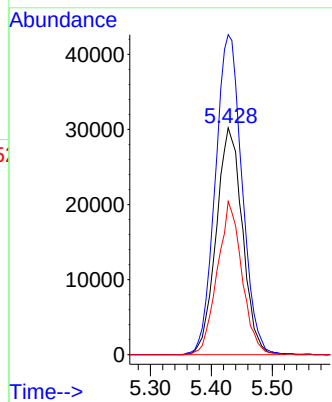
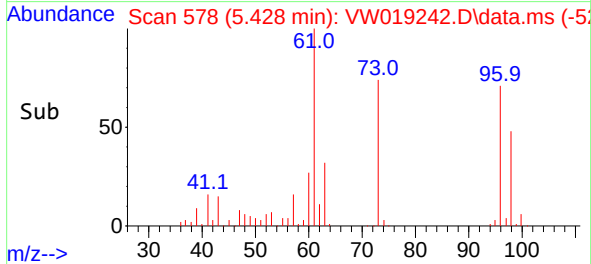
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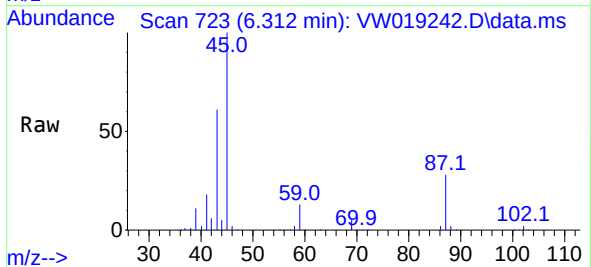
#21
trans-1,2-Dichloroethene
Concen: 20.062 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



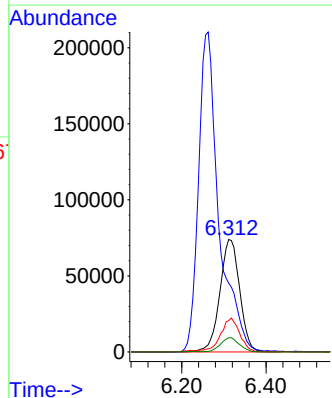
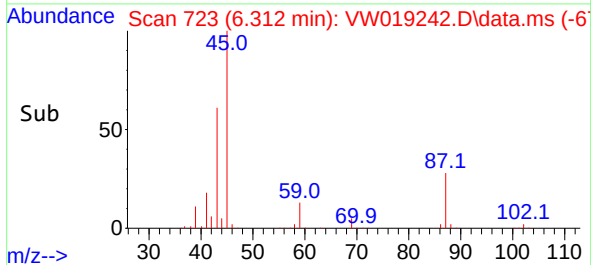
Tgt Ion: 96 Resp: 90258
Ion Ratio Lower Upper
96 100
61 141.0 108.5 162.7
98 67.5 49.4 74.0



#22
Diisopropyl ether
Concen: 22.672 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



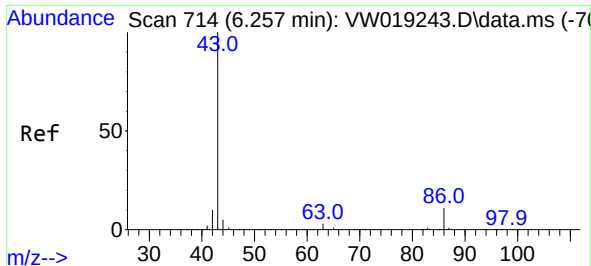
Tgt Ion: 45 Resp: 240883
Ion Ratio Lower Upper
45 100
43 60.8 46.1 69.1
87 27.6 23.4 35.2
59 12.6 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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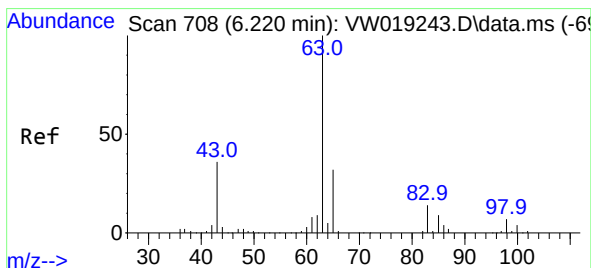
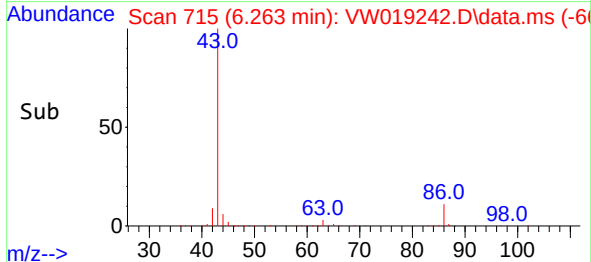
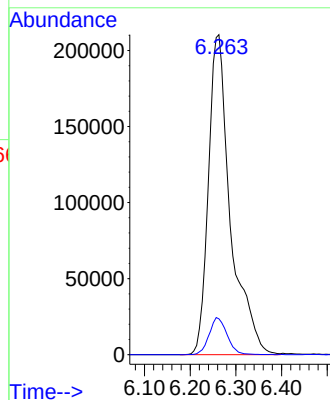
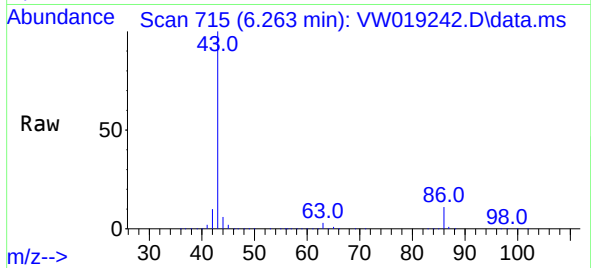
#23
 Vinyl Acetate
 Concen: 102.313 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW019242.D
 Acq: 21 Jun 2021 10:37

Tgt Ion: 43 Resp: 706413
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

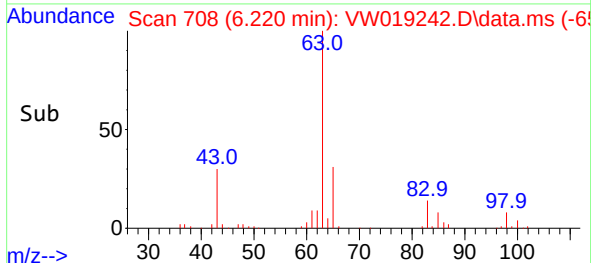
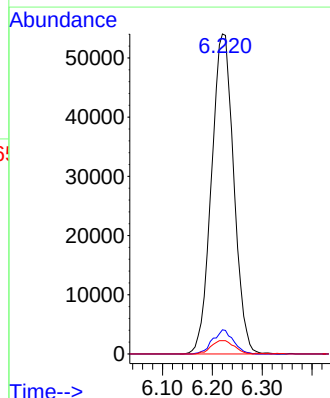
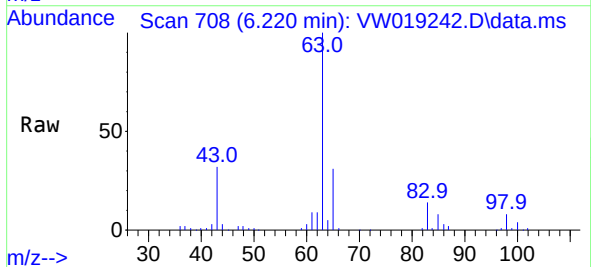
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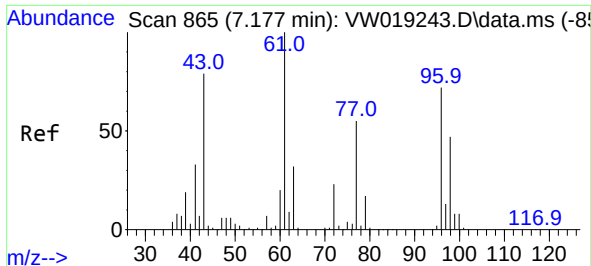
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#24
 1,1-Dichloroethane
 Concen: 20.645 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019242.D
 Acq: 21 Jun 2021 10:37

Tgt Ion: 63 Resp: 167687
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.1 2.3 6.8





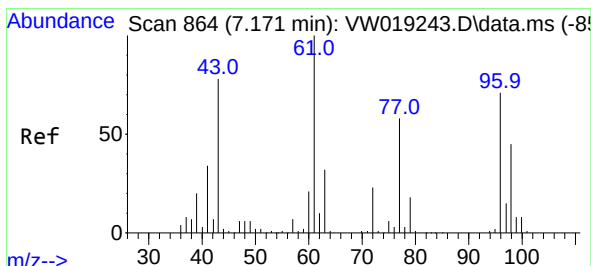
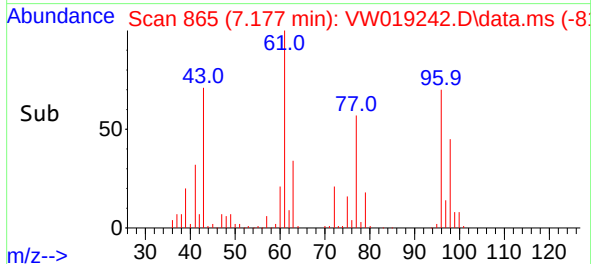
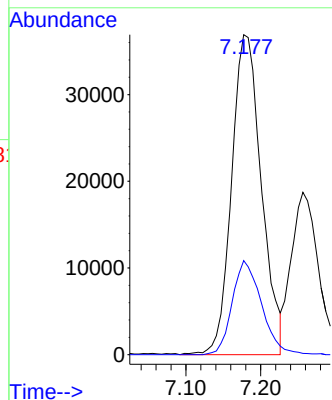
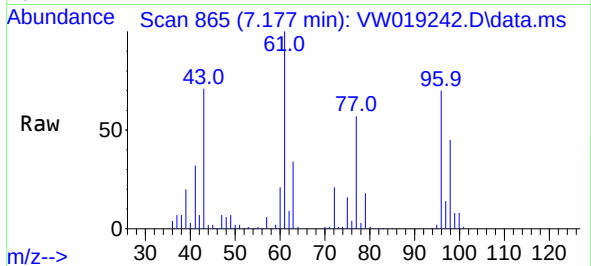
#25
2-Butanone
Concen: 98.234 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 43 Resp: 102133
Ion Ratio Lower Upper
43 100
72 29.4 24.0 36.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

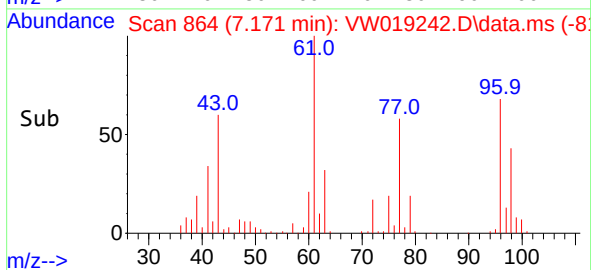
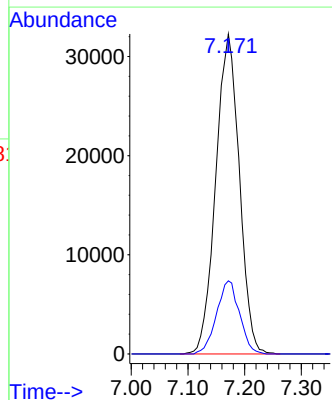
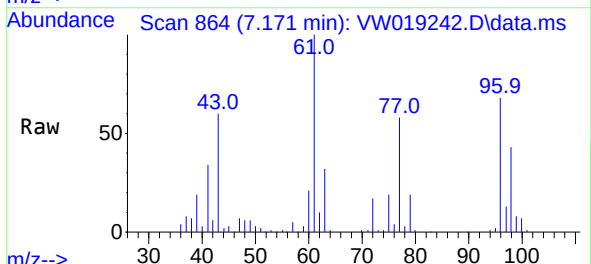
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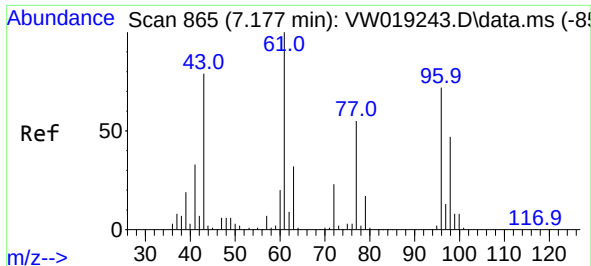
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#26
2,2-Dichloropropane
Concen: 20.189 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 77 Resp: 93016
Ion Ratio Lower Upper
77 100
97 22.2 11.8 35.3





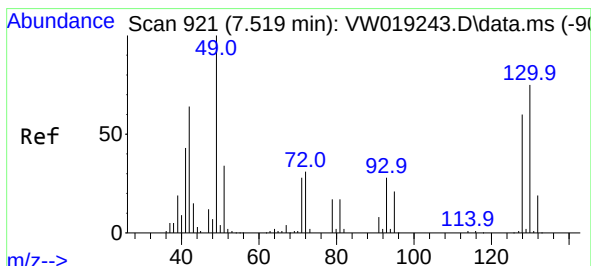
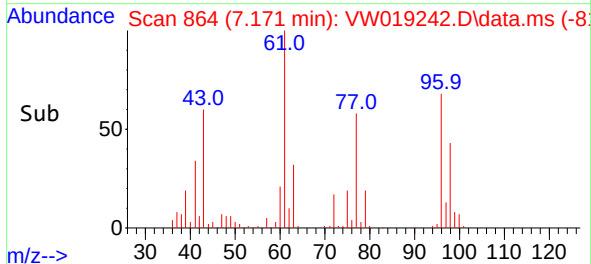
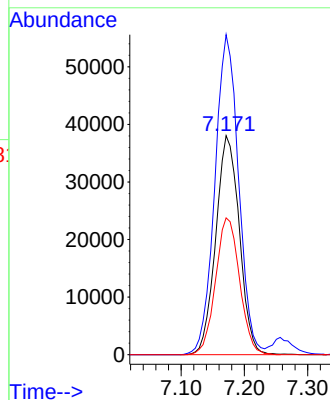
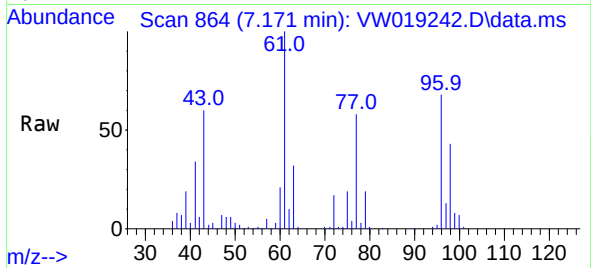
#27
cis-1,2-Dichloroethene
Concen: 19.940 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 96 Resp: 98556
Ion Ratio Lower Upper
96 100
61 146.9 0.0 281.2
98 63.5 0.0 127.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

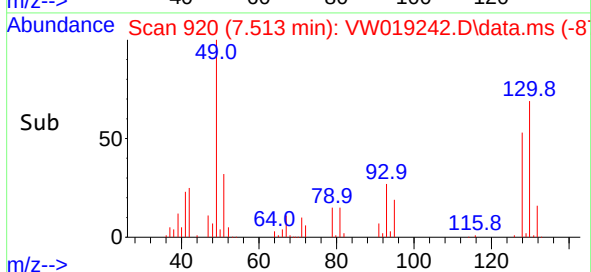
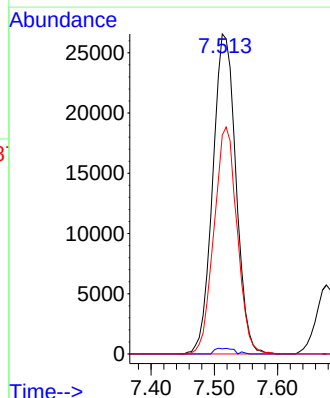
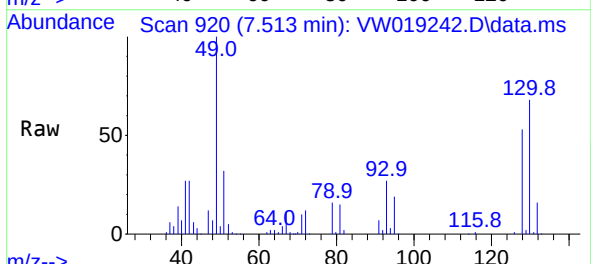
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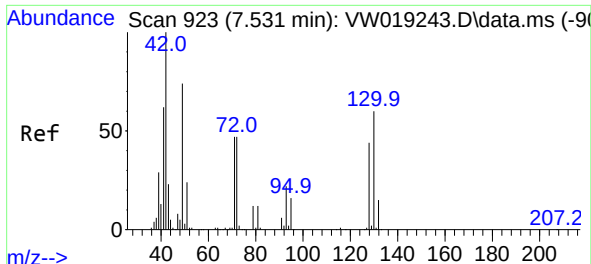
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#28
Bromochloromethane
Concen: 20.819 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 49 Resp: 67538
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.4
130 70.6 63.0 94.4





#29

Tetrahydrofuran

Concen: 109.261 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW019242.D

Acq: 21 Jun 2021 10:37

Tgt Ion:	42	Resp:	65063
Ion	Ratio	Lower	Upper
42	100		
72	47.0	40.1	60.1
71	42.5	38.3	57.5

Instrument :

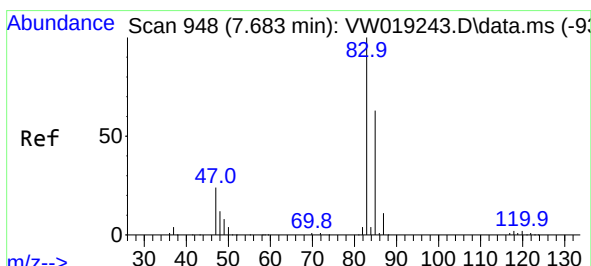
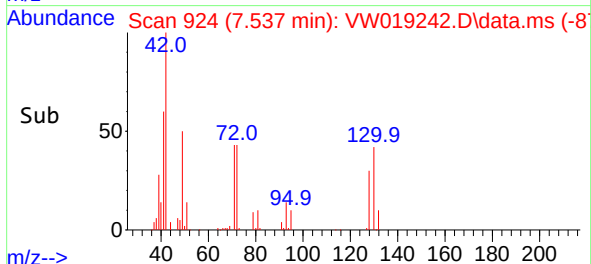
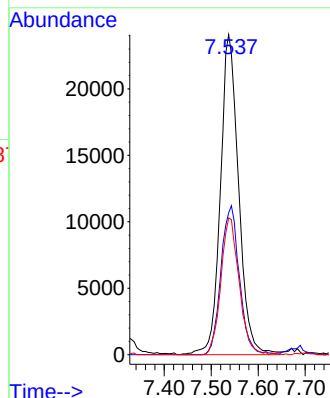
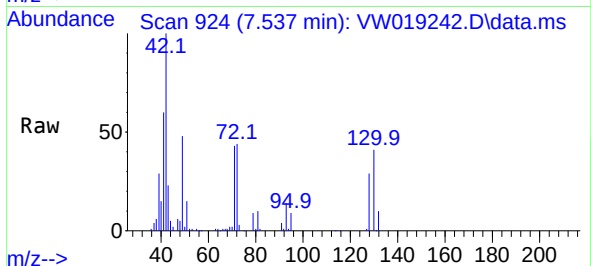
MSVOA_W

ClientSampled :

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#30

Chloroform

Concen: 20.800 ug/l

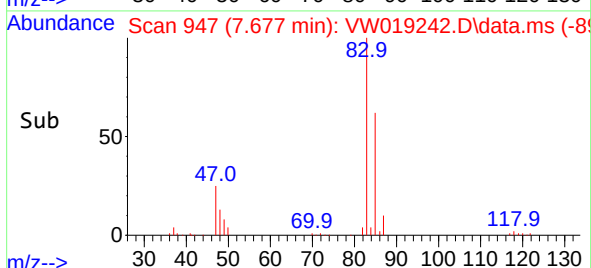
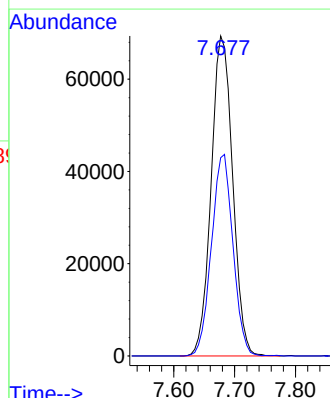
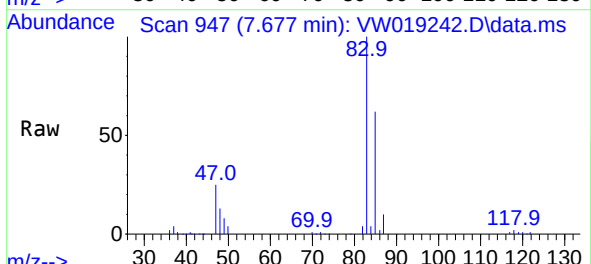
RT: 7.677 min Scan# 947

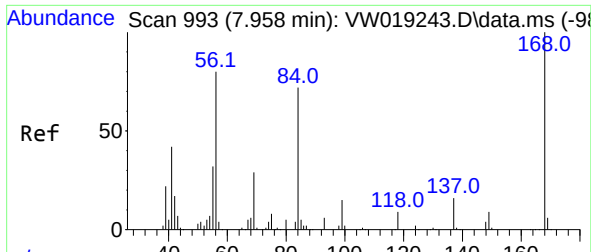
Delta R.T. -0.006 min

Lab File: VW019242.D

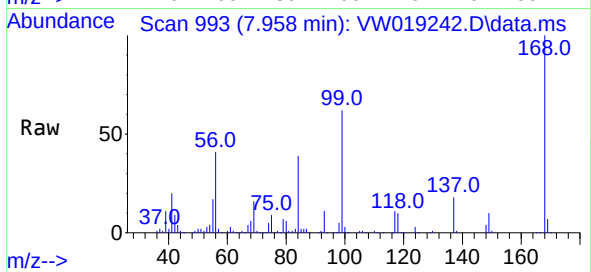
Acq: 21 Jun 2021 10:37

Tgt Ion:	83	Resp:	169984
Ion	Ratio	Lower	Upper
83	100		
85	62.0	53.4	80.0

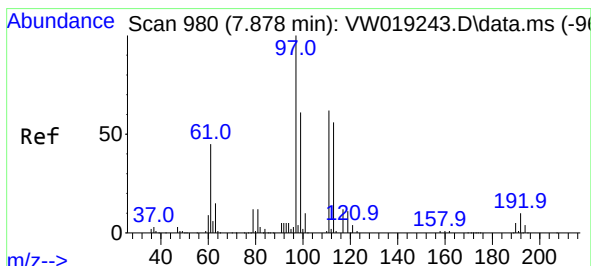
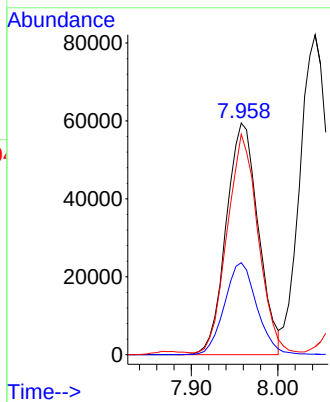
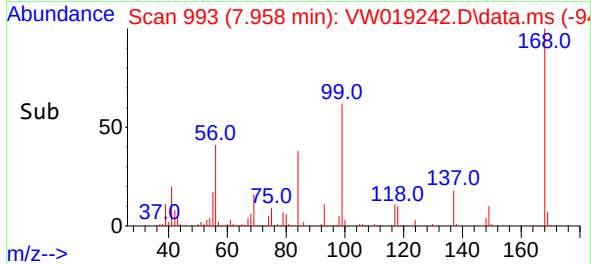




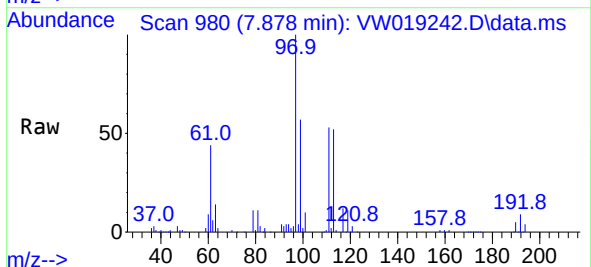
#31
Cyclohexane
Concen: 21.805 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



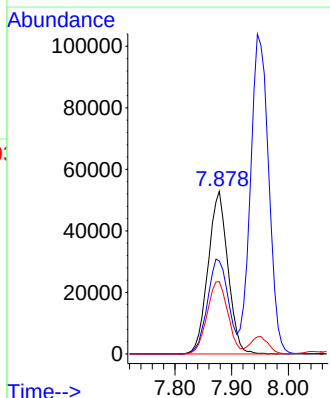
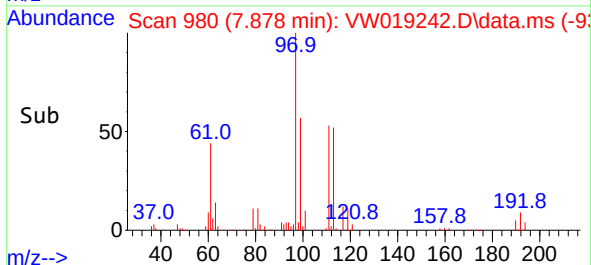
Tgt Ion: 56 Resp: 153556
Ion Ratio Lower Upper
56 100
69 39.7 28.4 42.6
84 94.0 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 20.423 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



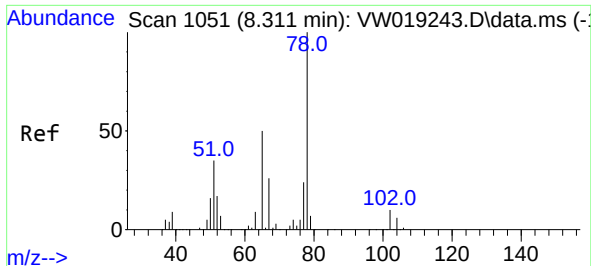
Tgt Ion: 97 Resp: 128139
Ion Ratio Lower Upper
97 100
99 61.5 52.2 78.4
61 46.7 36.7 55.1



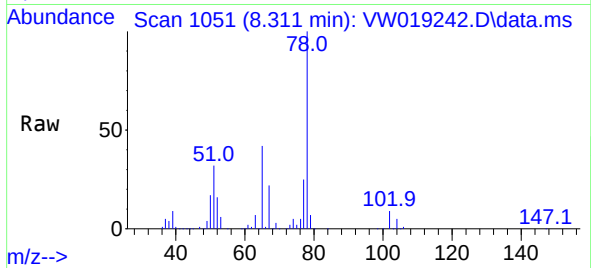
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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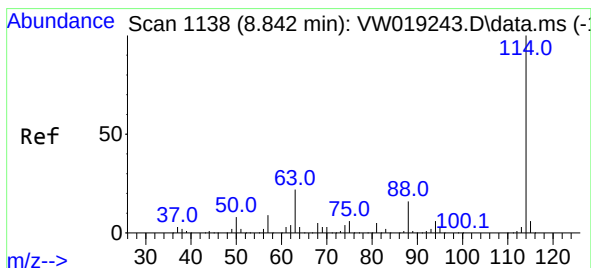
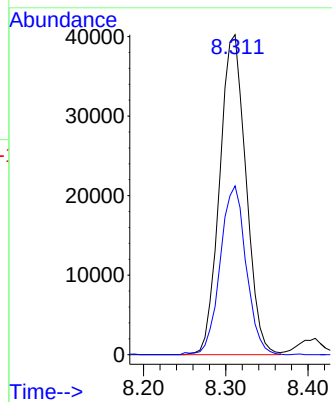
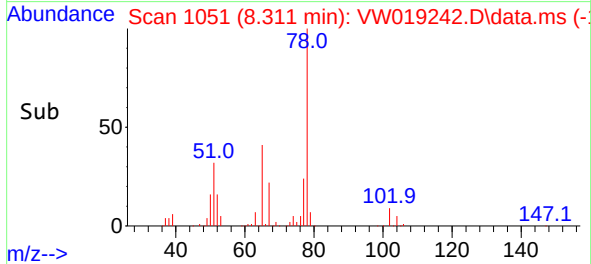
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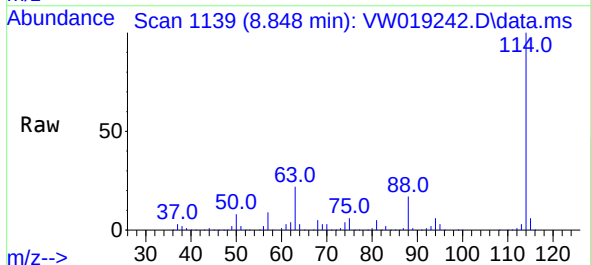
#33
1,2-Dichloroethane-d4
Concen: 19.534 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



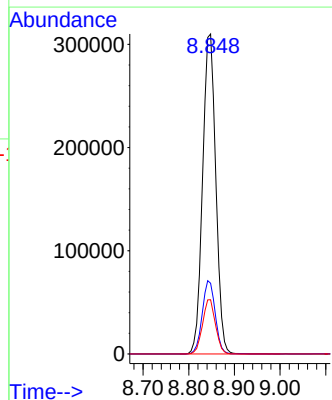
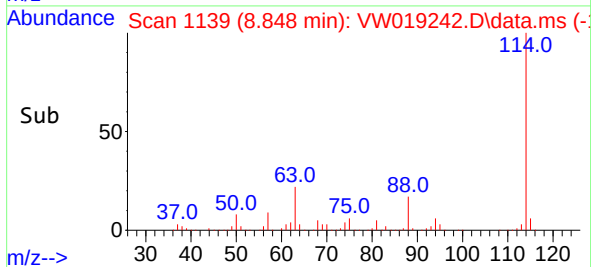
Tgt Ion: 65 Resp: 89375
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



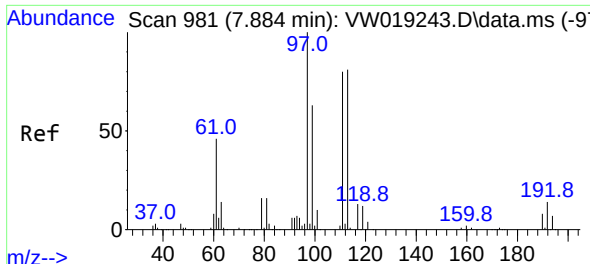
Tgt Ion: 114 Resp: 618752
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.4
88 17.0 0.0 33.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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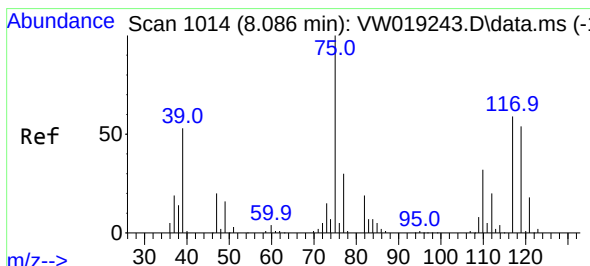
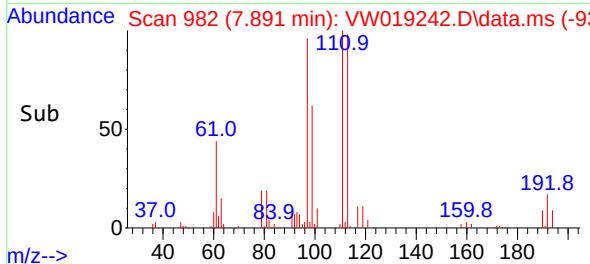
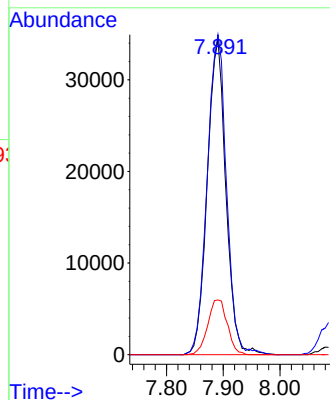
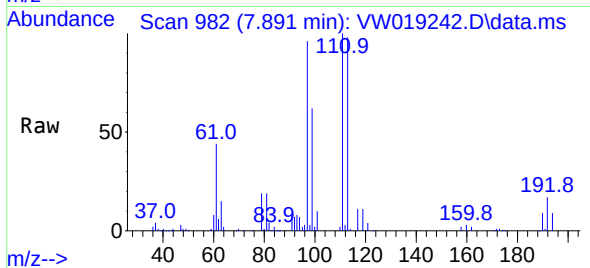
#35
Dibromofluoromethane
Concen: 18.889 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 113 Resp: 78441
Ion Ratio Lower Upper
113 100
111 105.1 82.3 123.5
192 18.3 15.3 22.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

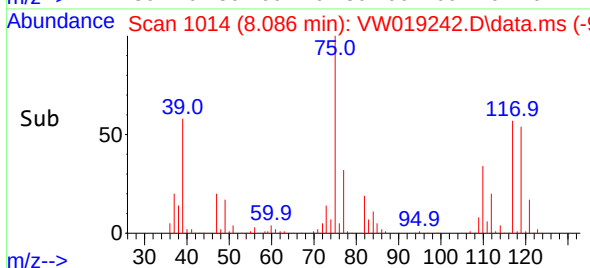
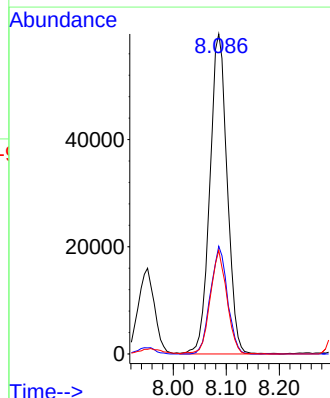
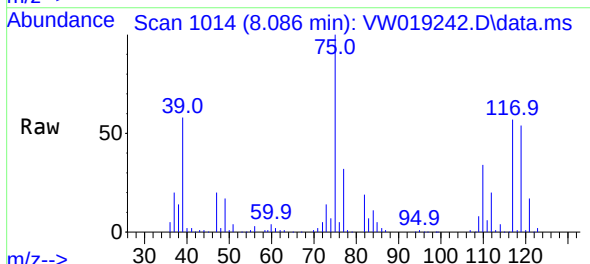
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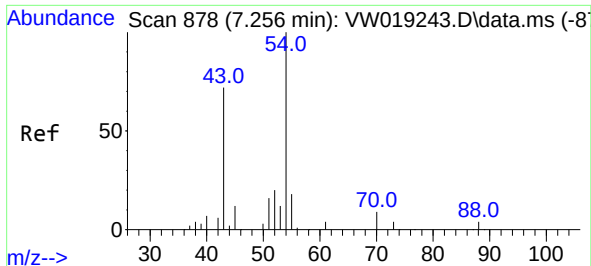
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#36
1,1-Dichloropropene
Concen: 19.919 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 75 Resp: 135462
Ion Ratio Lower Upper
75 100
110 33.0 17.1 51.2
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 19.761 ug/l

RT: 7.257 min Scan# 878

Delta R.T. 0.000 min

Lab File: VW019242.D

Acq: 21 Jun 2021 10:37

Tgt Ion:	43	Resp:	48406
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.2	18.4
70	11.8	9.5	14.3

Instrument :

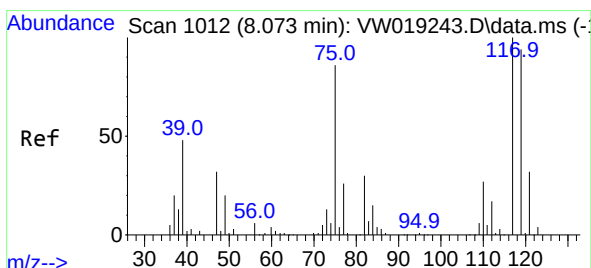
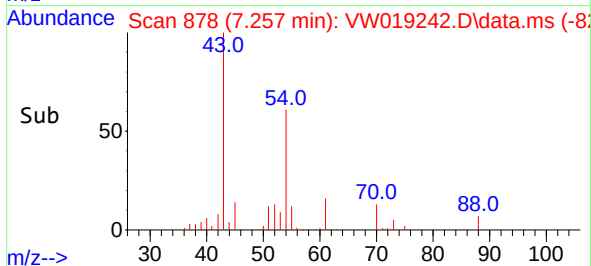
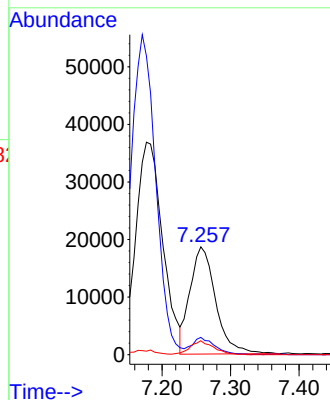
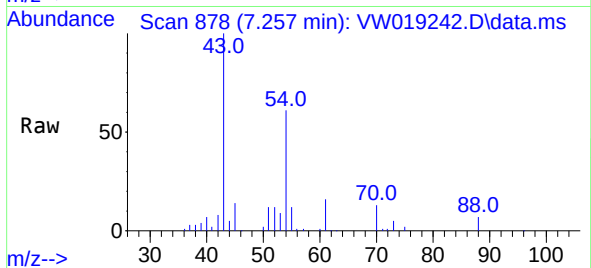
MSVOA_W

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 19.314 ug/l

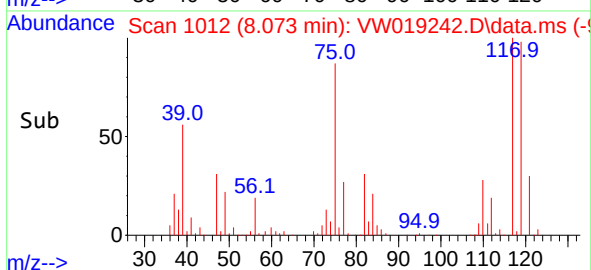
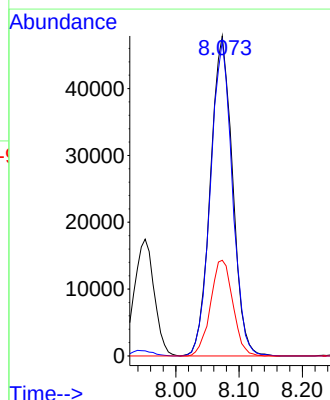
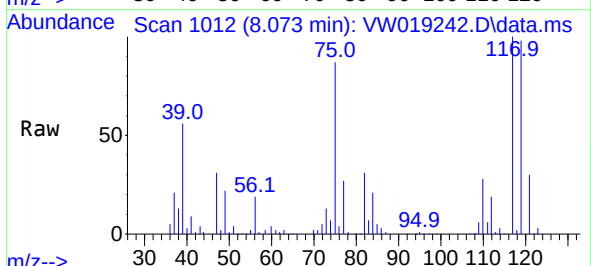
RT: 8.073 min Scan# 1012

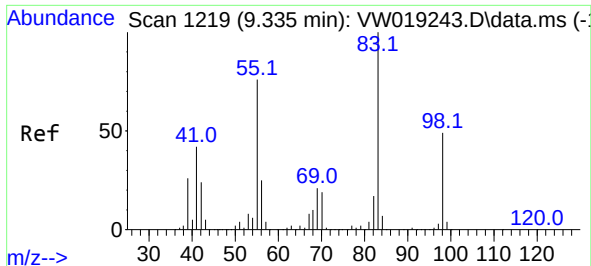
Delta R.T. 0.000 min

Lab File: VW019242.D

Acq: 21 Jun 2021 10:37

Tgt Ion:	117	Resp:	116066
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.4	116.0
121	29.9	23.6	35.4





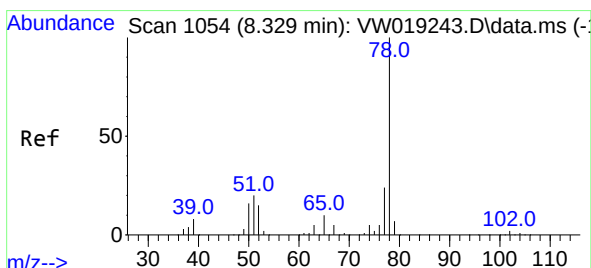
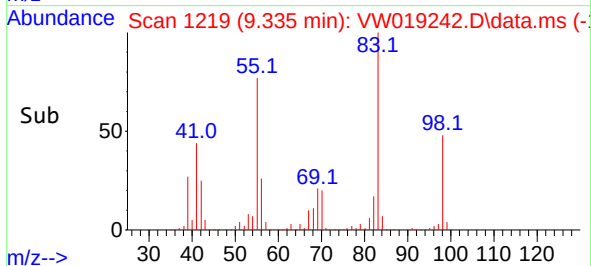
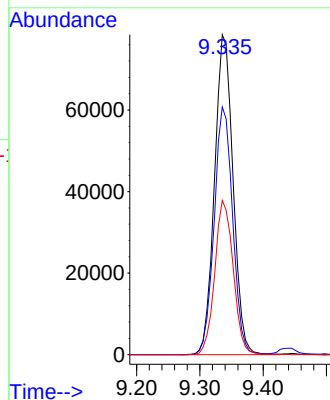
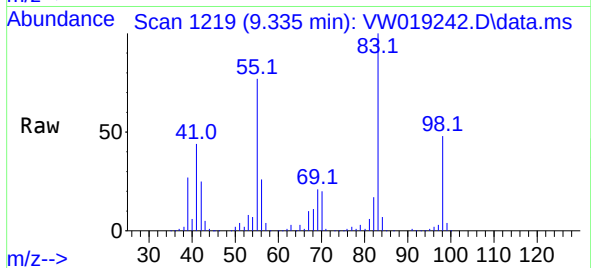
#39
Methylcyclohexane
Concen: 20.822 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 83 Resp: 159466
Ion Ratio Lower Upper
83 100
55 77.4 60.9 91.3
98 48.2 38.4 57.6

Instrument :
MSVOA_W
ClientSampleId :
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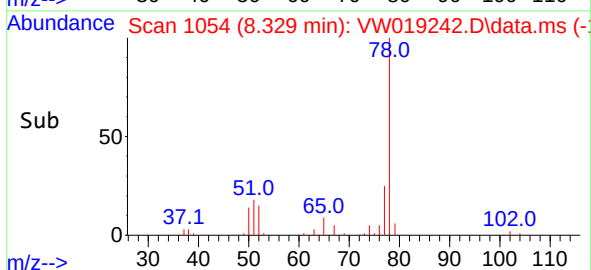
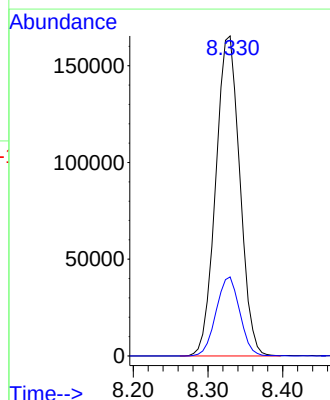
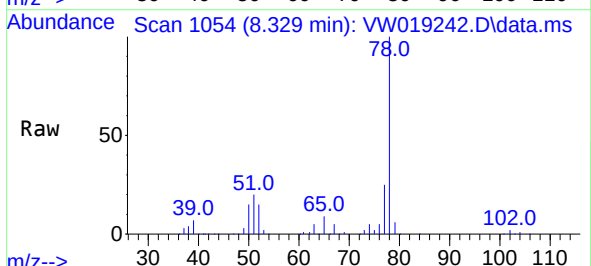
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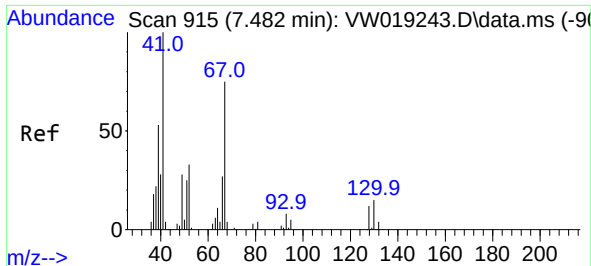
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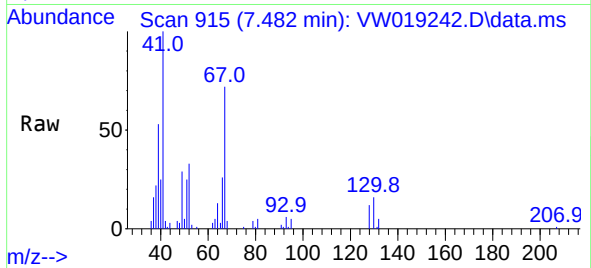
#40
Benzene
Concen: 19.979 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 78 Resp: 370253
Ion Ratio Lower Upper
78 100
77 24.7 19.6 29.4

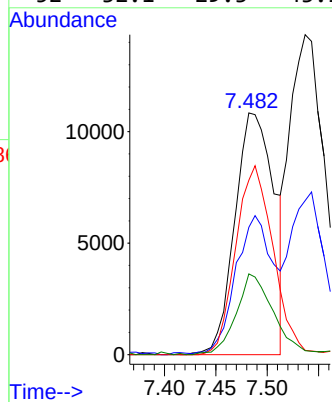




#41
Methacrylonitrile
Concen: 20.122 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



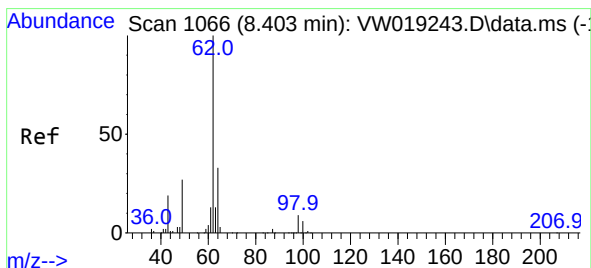
Tgt Ion:	41	Resp:	28769
Ion	Ratio	Lower	Upper
41	100		
39	54.5	50.1	75.1
67	75.1	69.0	103.4
52	32.1	29.3	43.9



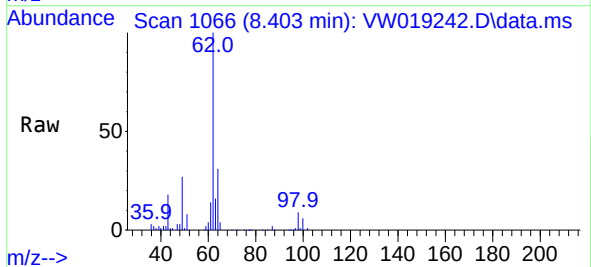
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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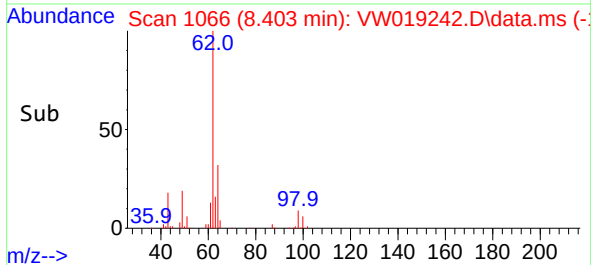
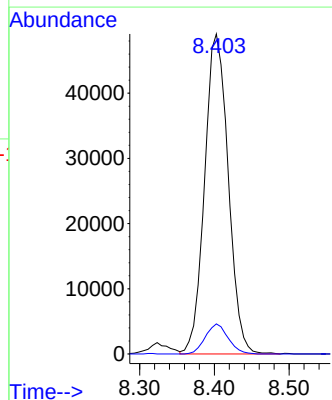
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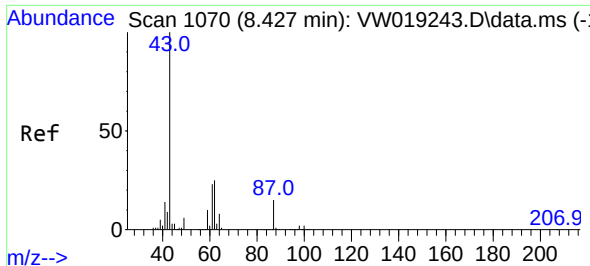


#42
1,2-Dichloroethane
Concen: 19.778 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

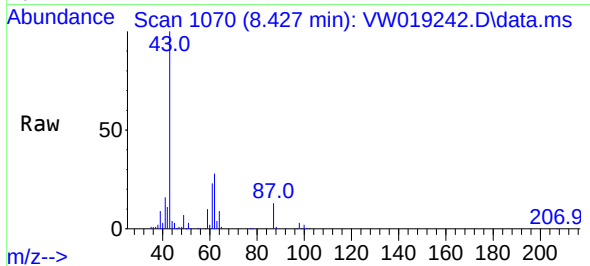


Tgt Ion:	62	Resp:	107968
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0

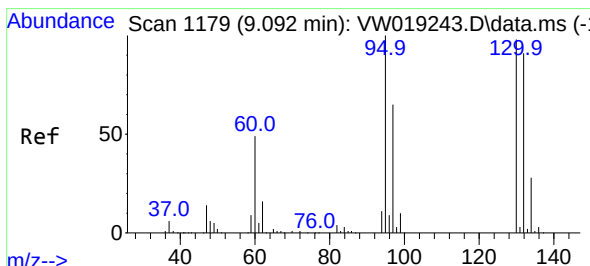
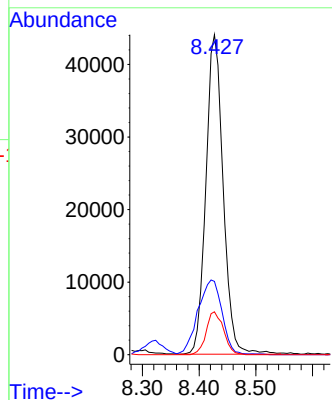
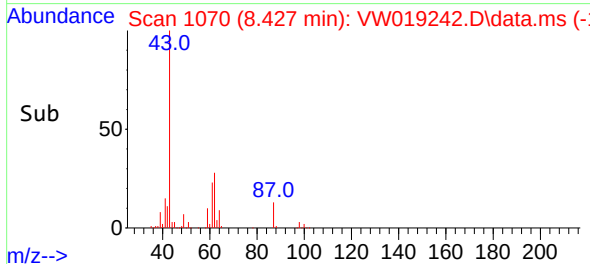




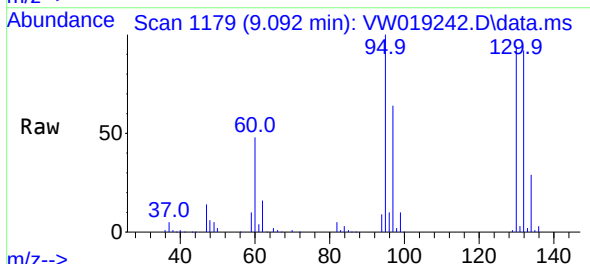
#43
Isopropyl Acetate
Concen: 19.805 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



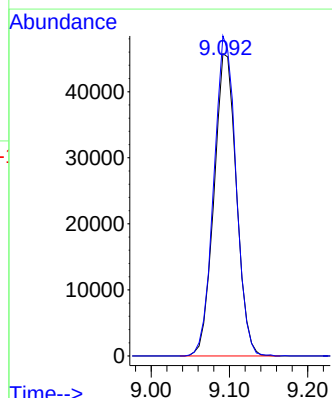
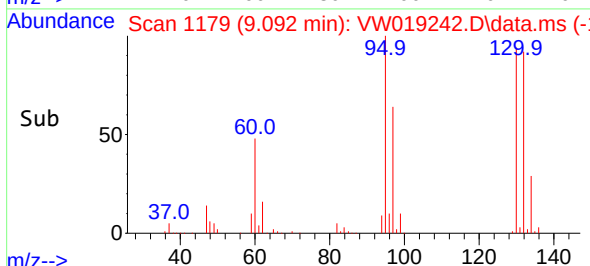
Tgt Ion: 43 Resp: 93266
Ion Ratio Lower Upper
43 100
61 32.0 27.0 40.6
87 13.5 11.6 17.4



#44
Trichloroethene
Concen: 18.882 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



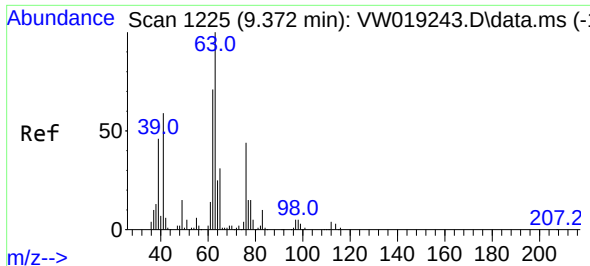
Tgt Ion: 130 Resp: 91097
Ion Ratio Lower Upper
130 100
95 105.9 0.0 199.0



Instrument :
MSVOA_W
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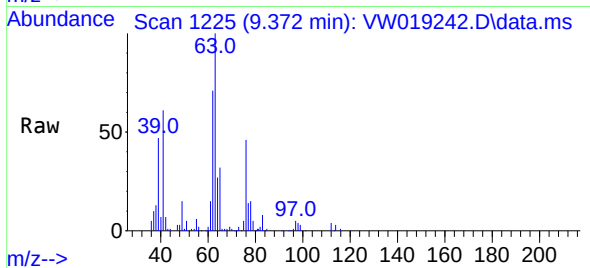
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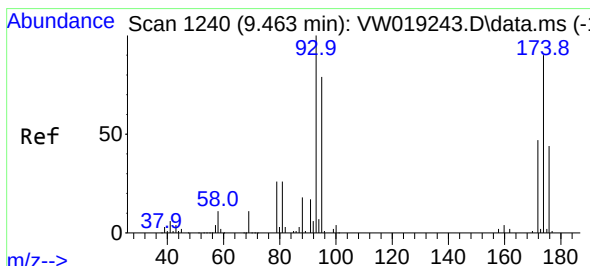
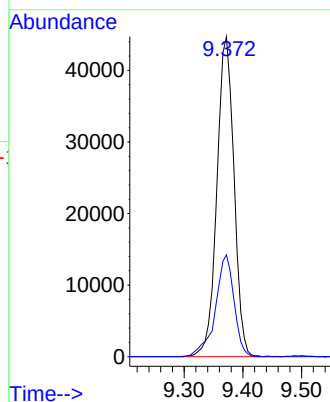
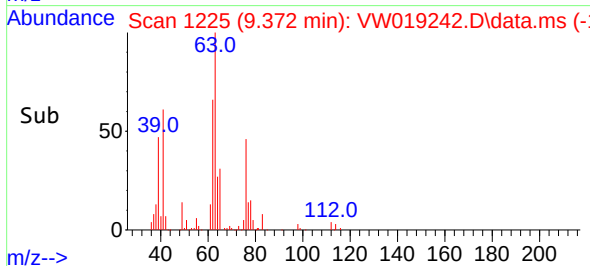


#45
1,2-Dichloropropane
Concen: 20.057 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

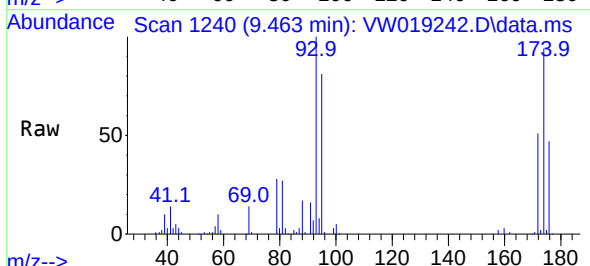
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



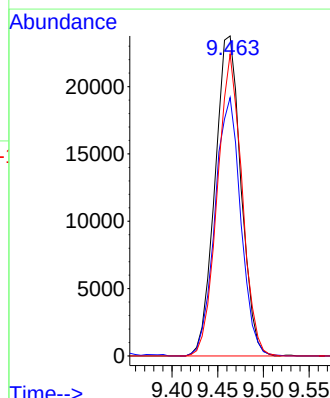
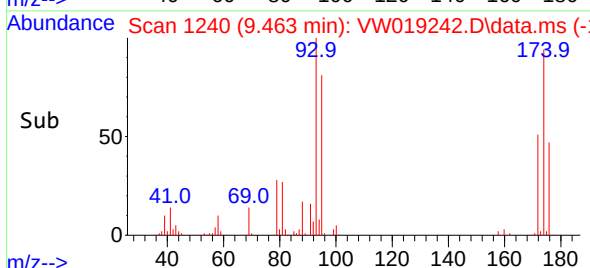
Tgt Ion: 63 Resp: 90356
Ion Ratio Lower Upper
63 100
65 31.9 24.1 36.1

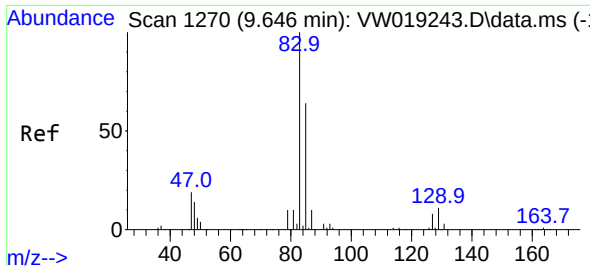


#46
Dibromomethane
Concen: 20.118 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



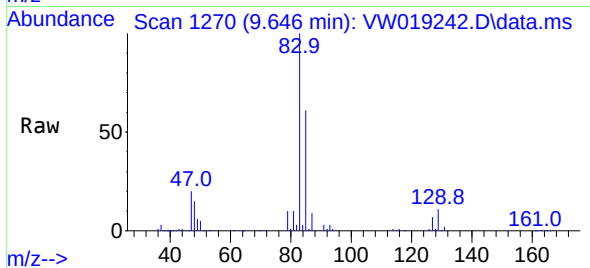
Tgt Ion: 93 Resp: 47013
Ion Ratio Lower Upper
93 100
95 80.0 66.7 100.1
174 89.3 75.3 112.9





#47
Bromodichloromethane
Concen: 19.726 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

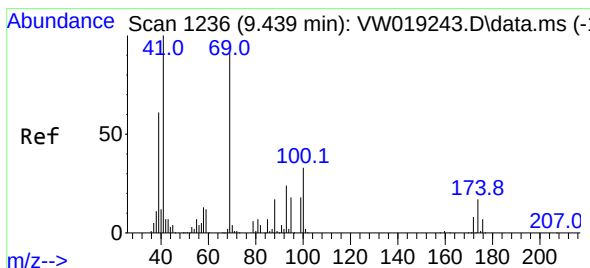
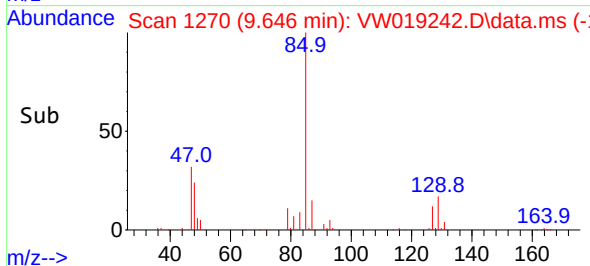
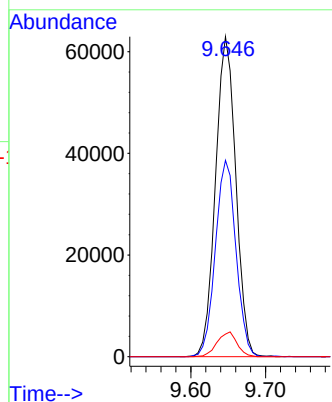
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



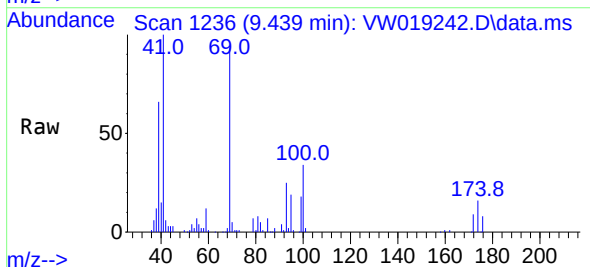
Tgt Ion: 83 Resp: 118849
Ion Ratio Lower Upper
83 100
85 61.3 53.4 80.2
127 7.1 7.0 10.6

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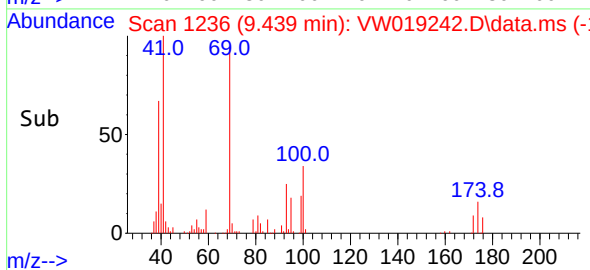
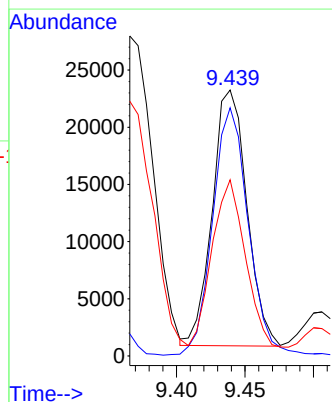
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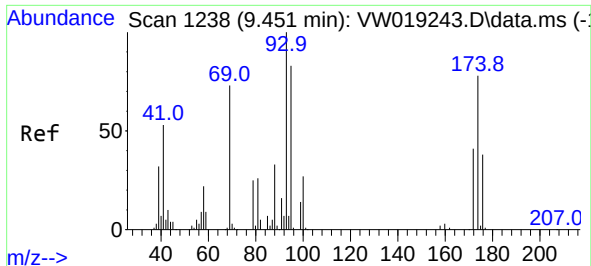


#48
Methyl methacrylate
Concen: 17.706 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



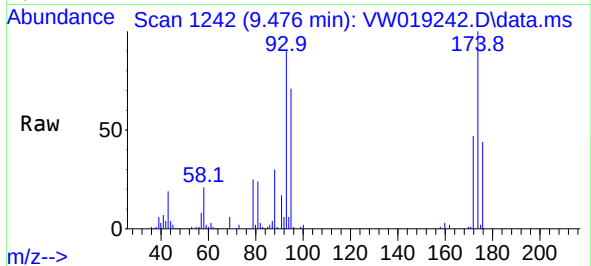
Tgt Ion: 41 Resp: 39273
Ion Ratio Lower Upper
41 100
69 100.2 80.2 120.2
39 63.7 51.5 77.3





#49
1,4-Dioxane
Concen: 404.254 ug/l
RT: 9.476 min Scan# 1242
Delta R.T. 0.024 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

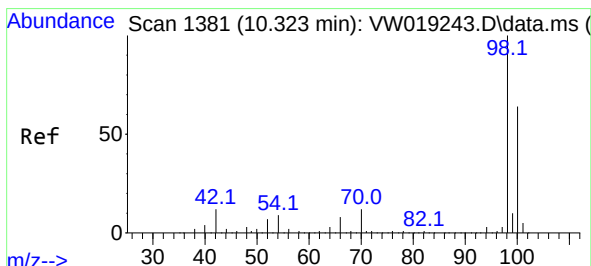
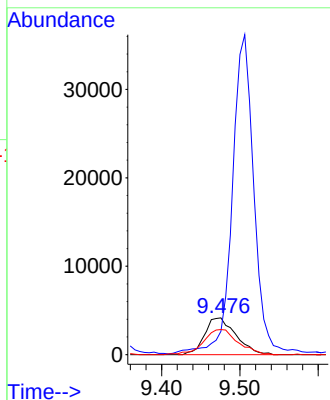
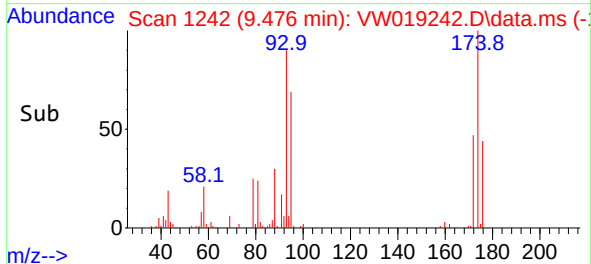
Instrument :
MSVOA_W
ClientSampleId :
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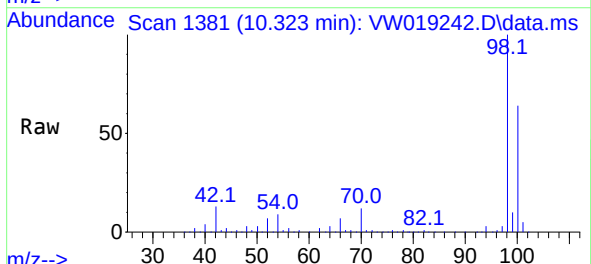
Tgt Ion: 88 Resp: 11500
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 75.6 55.4 83.2

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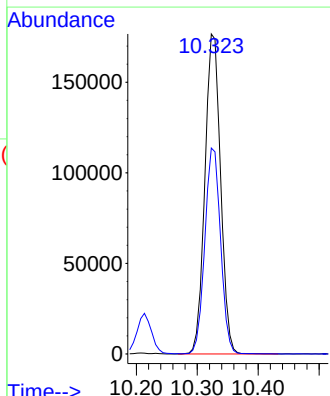
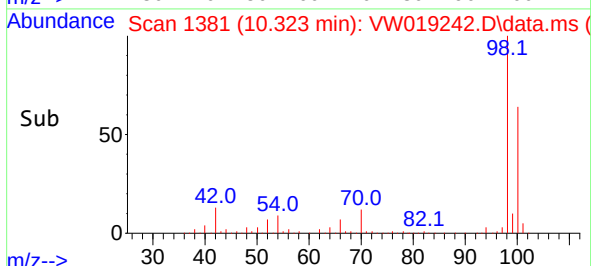
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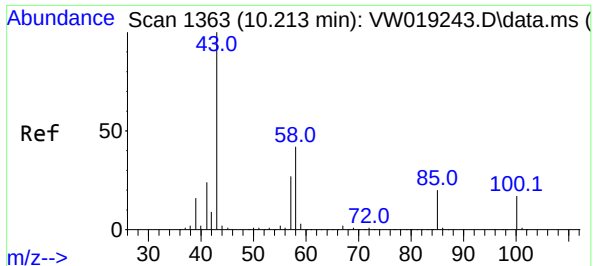


#50
Toluene-d8
Concen: 18.625 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



Tgt Ion: 98 Resp: 316302
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





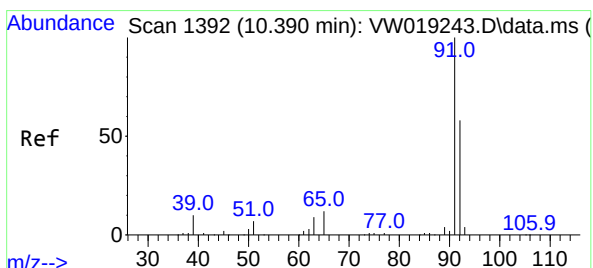
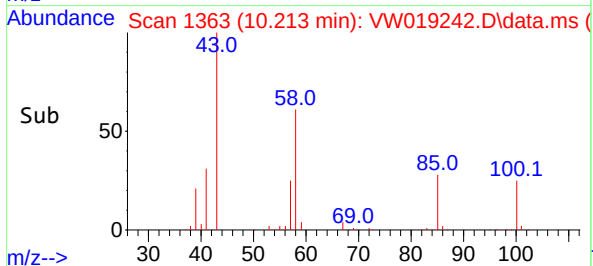
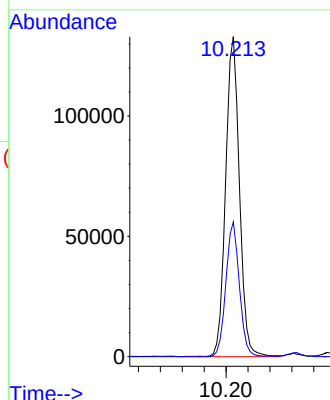
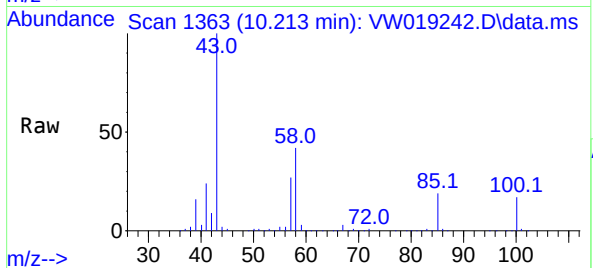
#51
4-Methyl-2-Pentanone
Concen: 97.504 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 43 Resp: 233841
Ion Ratio Lower Upper
43 100
58 41.1 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
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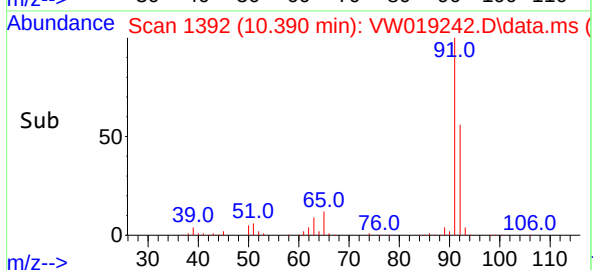
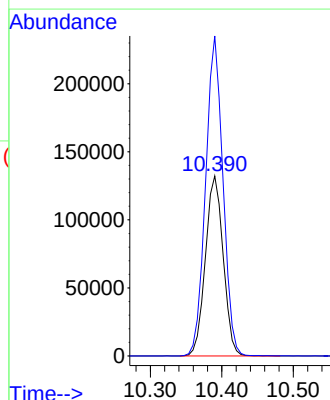
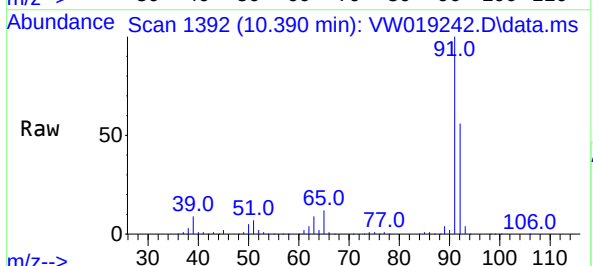
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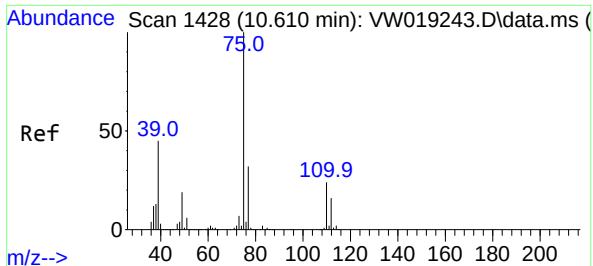
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#52
Toluene
Concen: 19.374 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 92 Resp: 228163
Ion Ratio Lower Upper
92 100
91 173.8 137.4 206.0





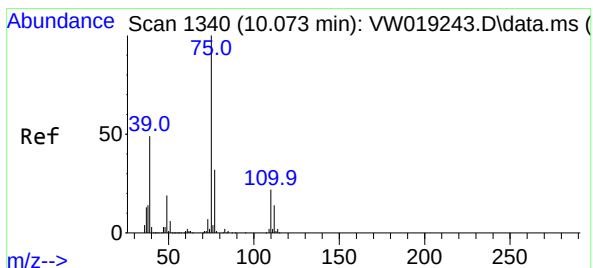
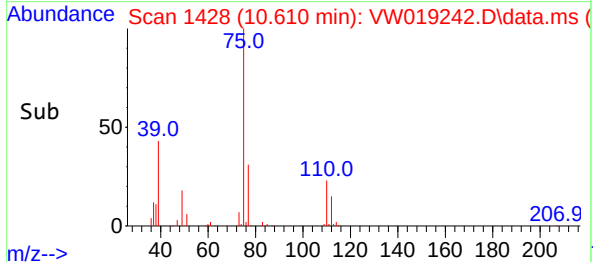
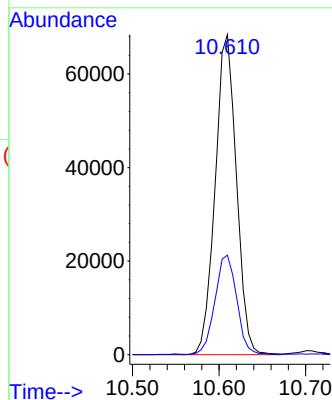
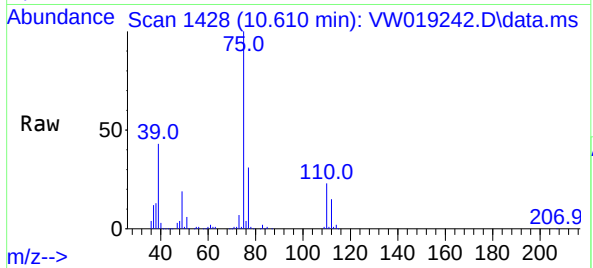
#53
t-1,3-Dichloropropene
Concen: 19.491 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 75 Resp: 116491
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
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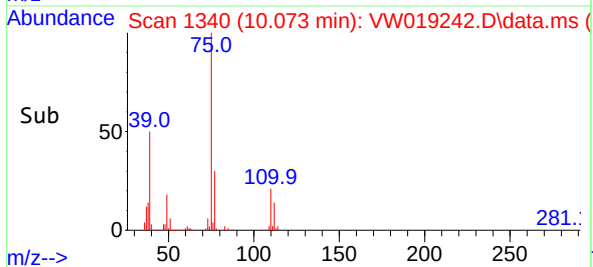
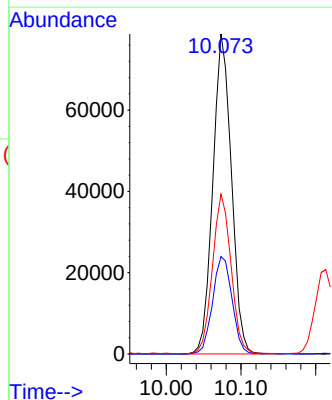
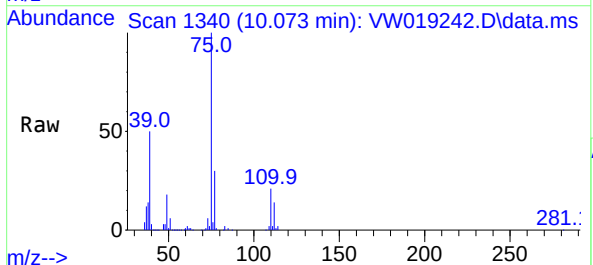
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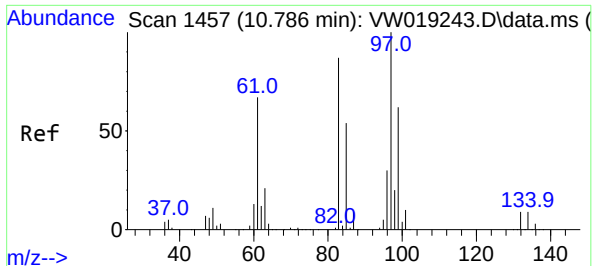
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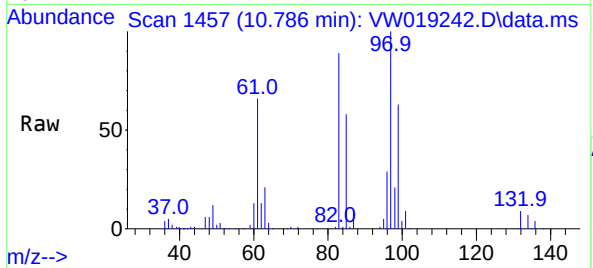
#54
cis-1,3-Dichloropropene
Concen: 19.201 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 75 Resp: 136003
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6
39 49.9 36.9 55.3



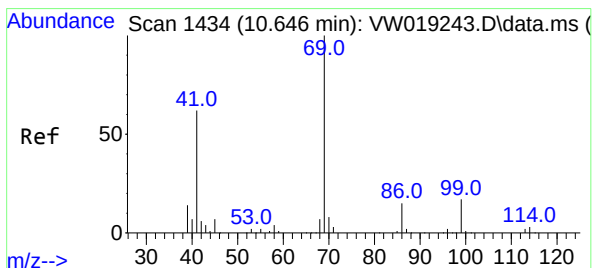
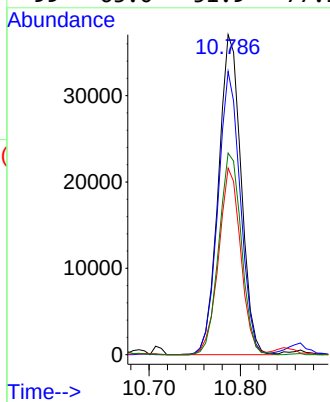
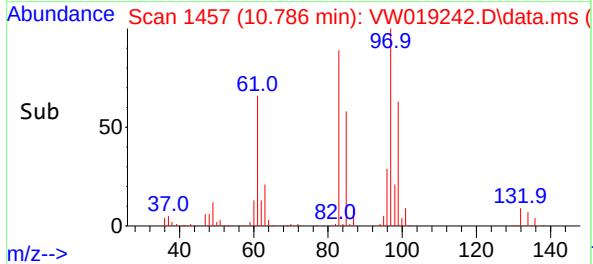


#55
1,1,2-Trichloroethane
Concen: 19.393 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

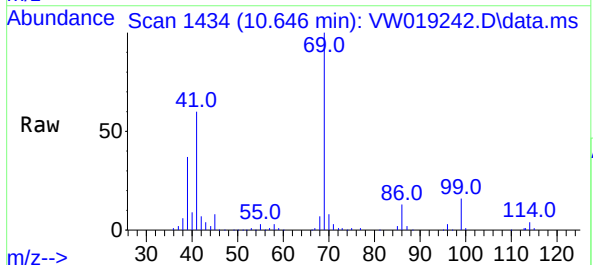


Tgt Ion: 97 Resp: 63917

Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.6	106.0
85	58.3	45.8	68.6
99	63.0	51.9	77.9

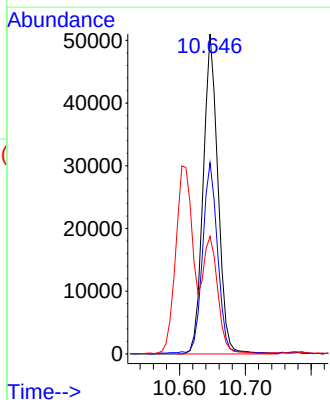
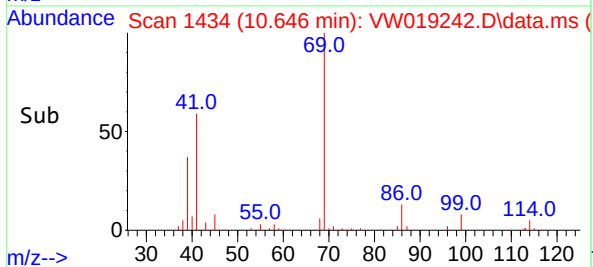


#56
Ethyl methacrylate
Concen: 19.316 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



Tgt Ion: 69 Resp: 79777

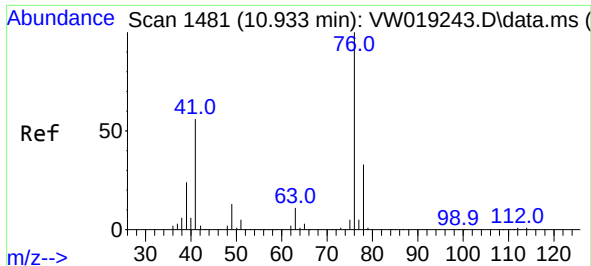
Ion	Ratio	Lower	Upper
69	100		
41	62.1	48.7	73.1
39	36.8	29.0	43.4



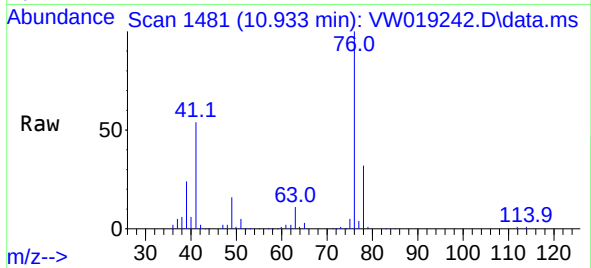
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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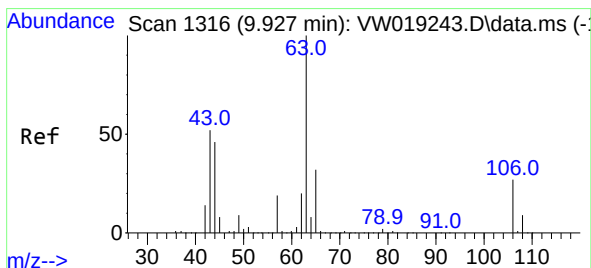
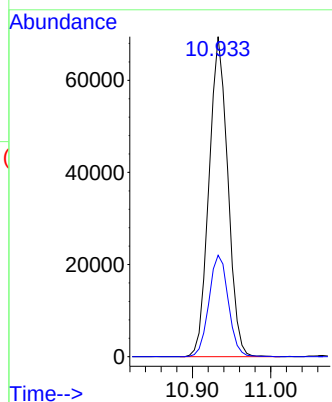
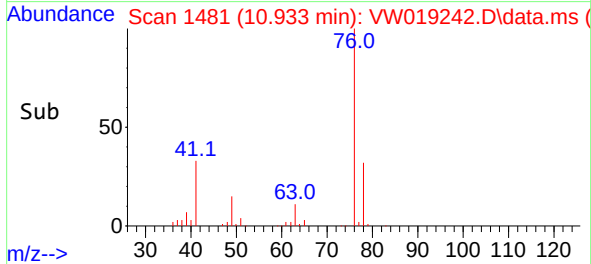
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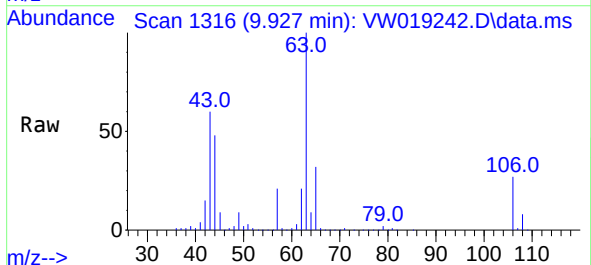
#57
1,3-Dichloropropane
Concen: 19.644 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



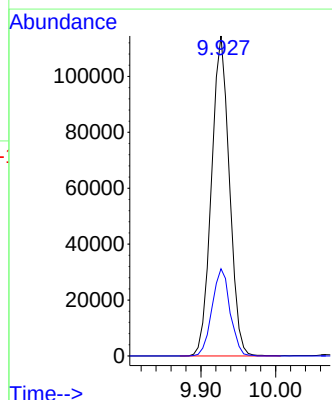
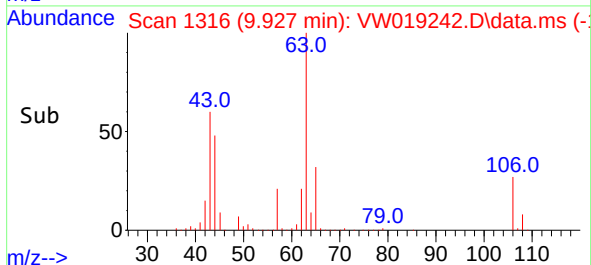
Tgt Ion: 76 Resp: 115786
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 91.352 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



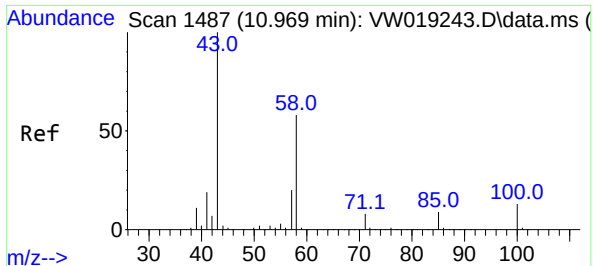
Tgt Ion: 63 Resp: 190469
Ion Ratio Lower Upper
63 100
106 27.3 22.3 33.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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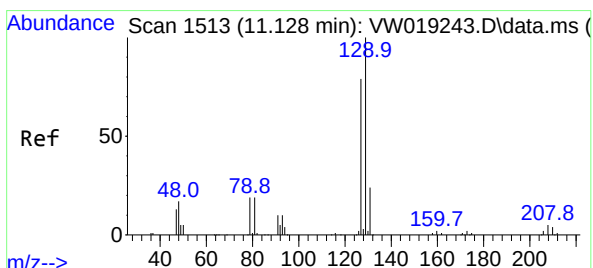
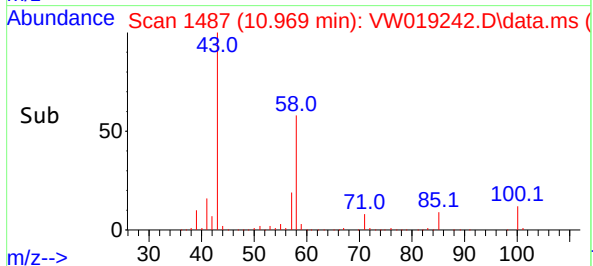
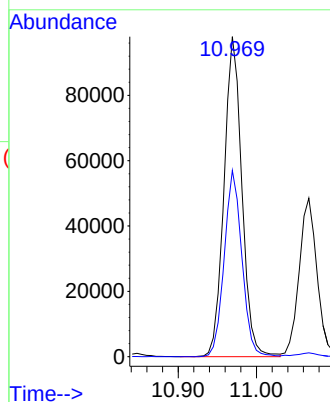
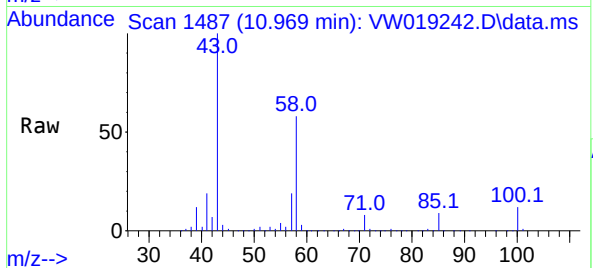
#59
2-Hexanone
Concen: 96.350 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 43 Resp: 155557
Ion Ratio Lower Upper
43 100
58 57.4 29.0 87.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

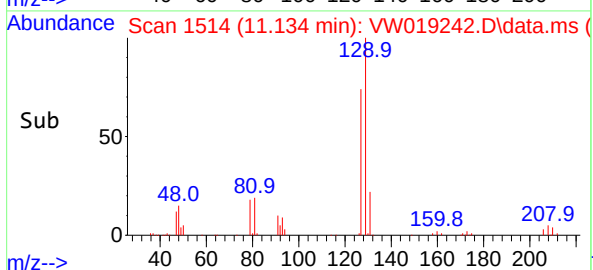
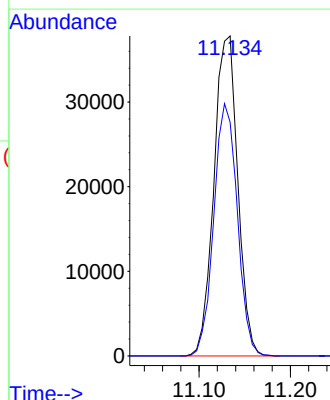
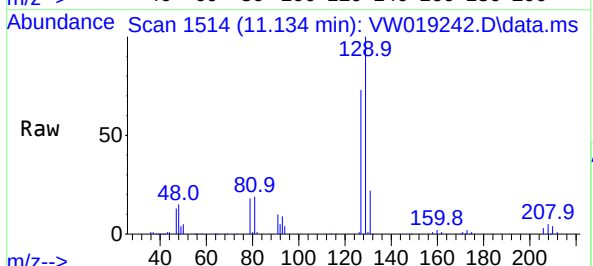
Manual Integrations
APPROVED

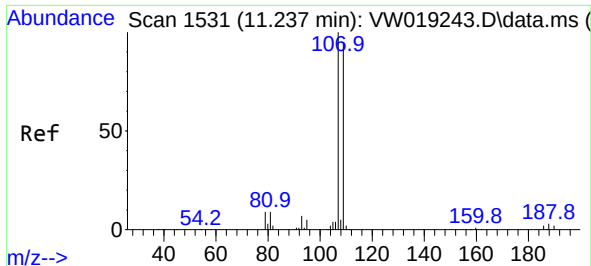
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#60
Dibromochloromethane
Concen: 18.729 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

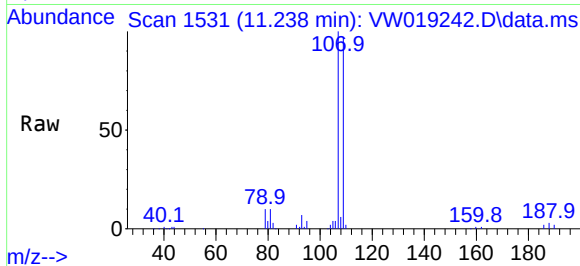
Tgt Ion: 129 Resp: 68625
Ion Ratio Lower Upper
129 100
127 77.8 38.2 114.6





#61
1,2-Dibromoethane
Concen: 19.246 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

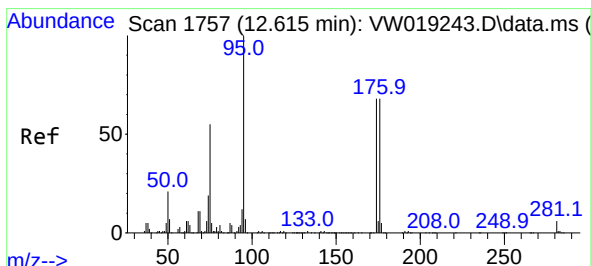
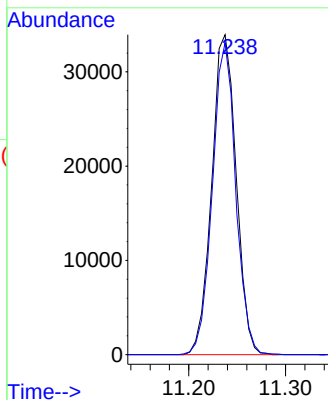
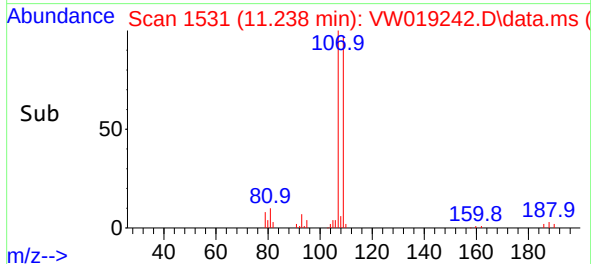
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



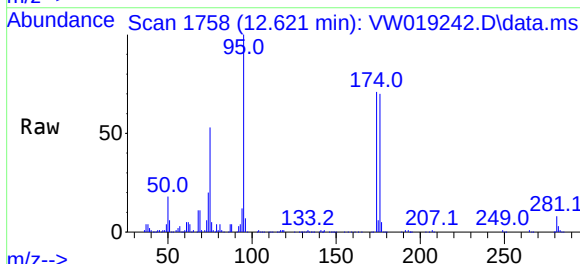
Tgt Ion:107 Resp: 59540
Ion Ratio Lower Upper
107 100
109 93.2 73.9 110.9

Manual Integrations
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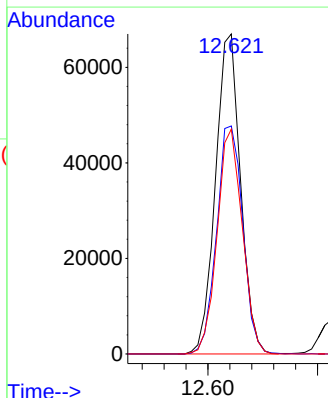
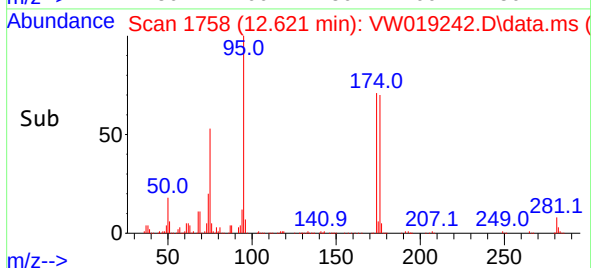
MMDadoda
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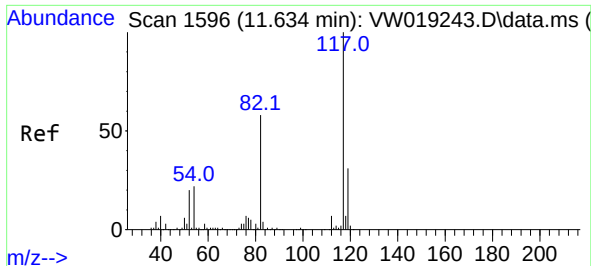


#62
4-Bromofluorobenzene
Concen: 17.820 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



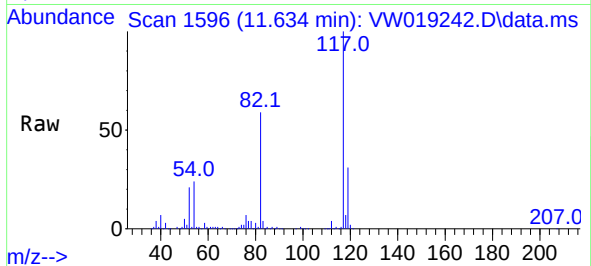
Tgt Ion: 95 Resp: 106180
Ion Ratio Lower Upper
95 100
174 74.5 0.0 156.2
176 70.6 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

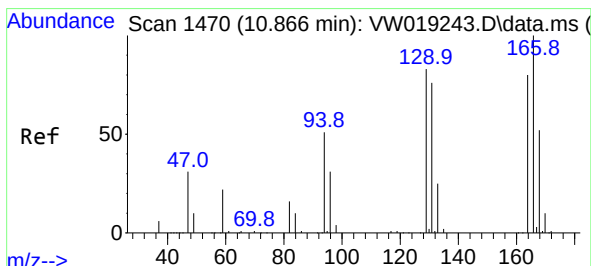
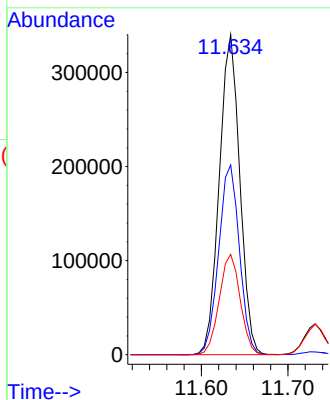
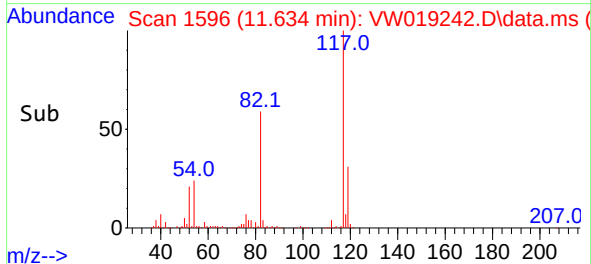
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



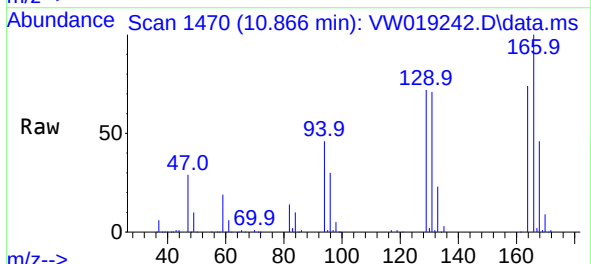
Tgt Ion:117 Resp: 559995
Ion Ratio Lower Upper
117 100
82 59.3 44.4 66.6
119 31.4 24.6 36.8

Manual Integrations
APPROVED

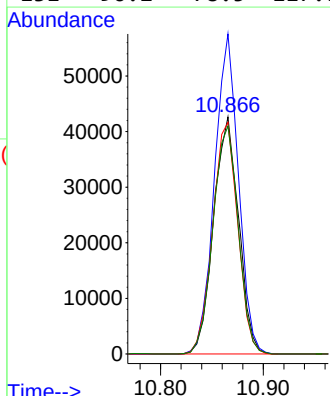
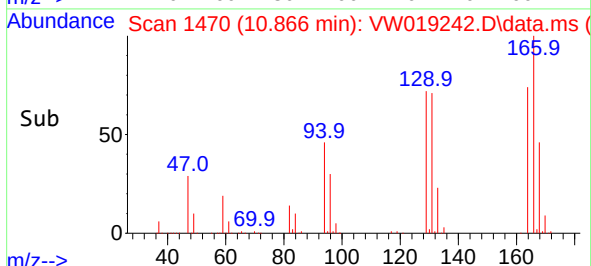
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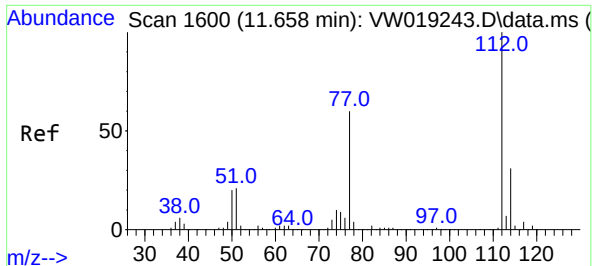


#64
Tetrachloroethene
Concen: 18.479 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



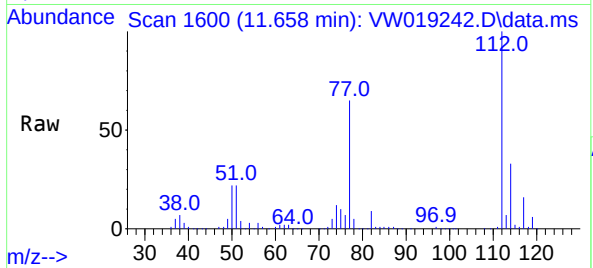
Tgt Ion:164 Resp: 72148
Ion Ratio Lower Upper
164 100
166 135.0 107.8 161.8
129 97.7 77.3 115.9
131 96.2 78.5 117.7





#65
Chlorobenzene
Concen: 18.576 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

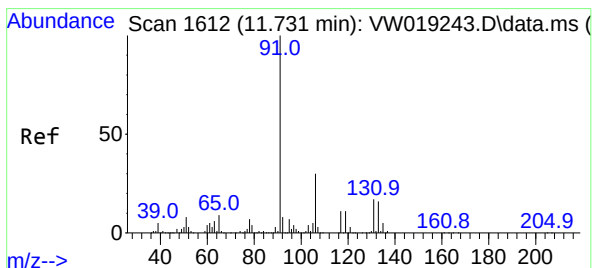
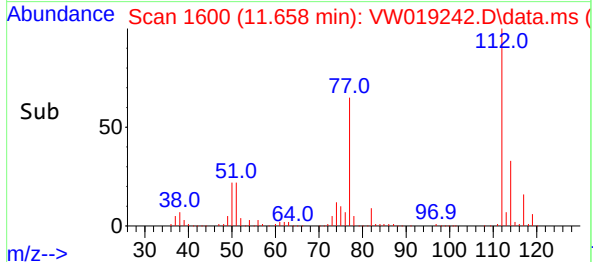
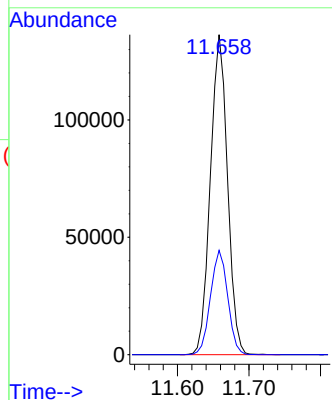
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



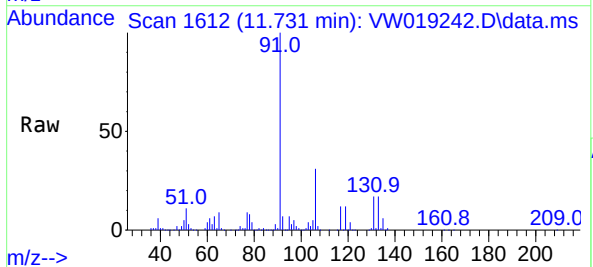
Tgt Ion:112 Resp: 226579
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6

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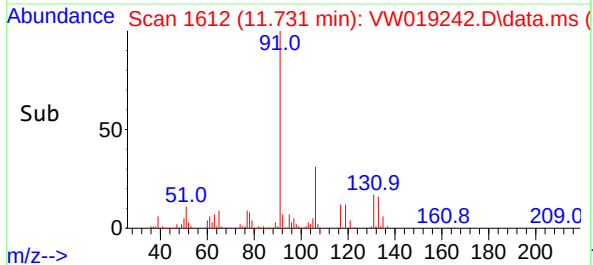
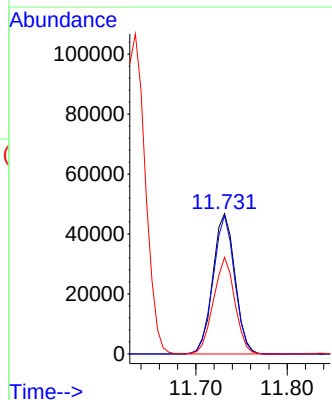
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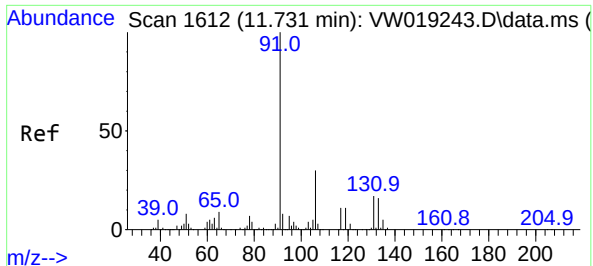


#66
1,1,1,2-Tetrachloroethane
Concen: 18.975 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



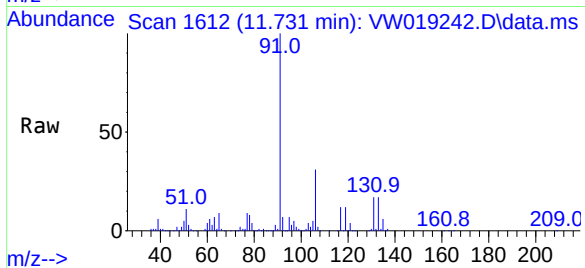
Tgt Ion:131 Resp: 78557
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.3
119 66.6 33.1 99.2





#67
Ethyl Benzene
Concen: 19.063 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

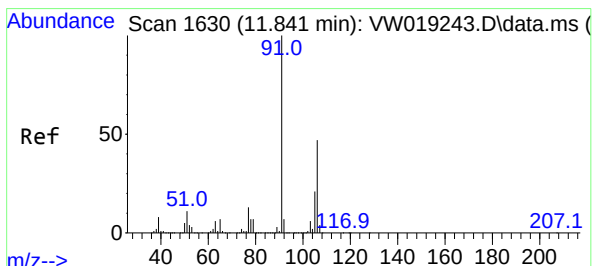
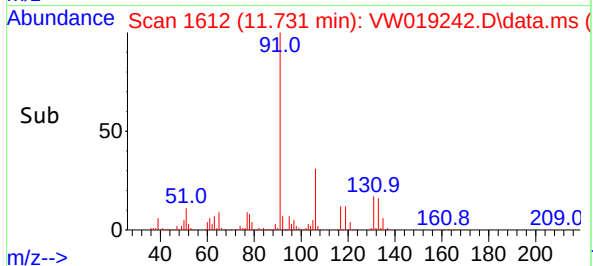
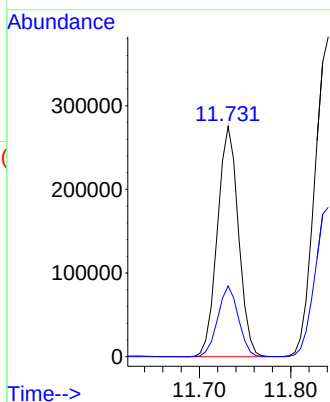
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



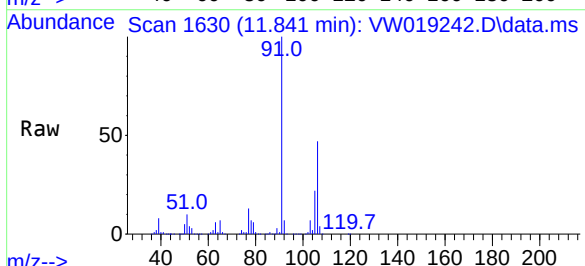
Tgt Ion: 91 Resp: 440024
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0

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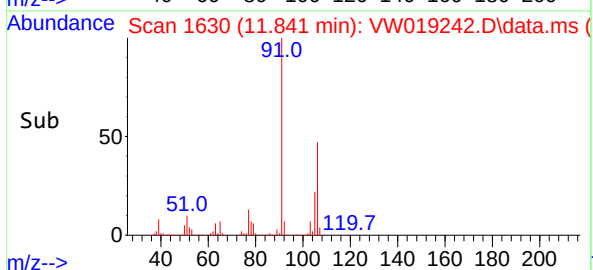
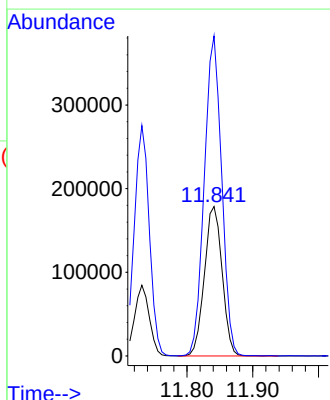
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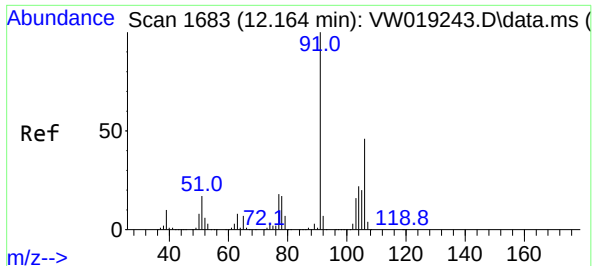


#68
m/p-Xylenes
Concen: 39.453 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



Tgt Ion: 106 Resp: 334642
Ion Ratio Lower Upper
106 100
91 209.6 164.2 246.2





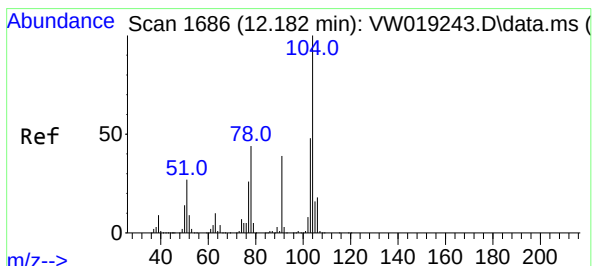
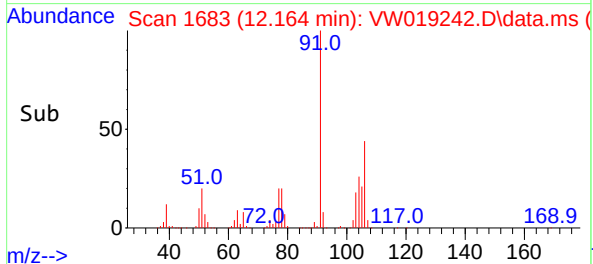
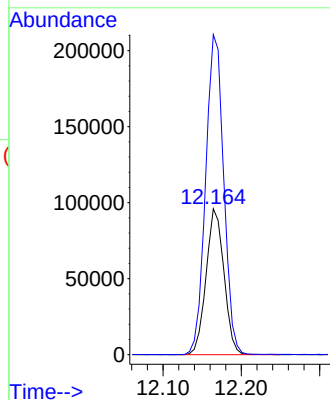
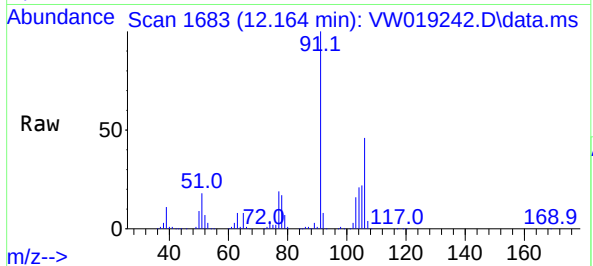
#69
o-Xylene
Concen: 18.906 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion:106 Resp: 151862
Ion Ratio Lower Upper
106 100
91 222.2 109.1 327.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

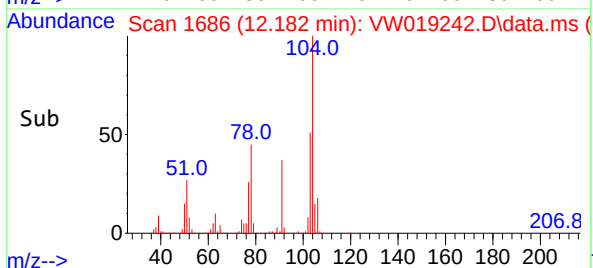
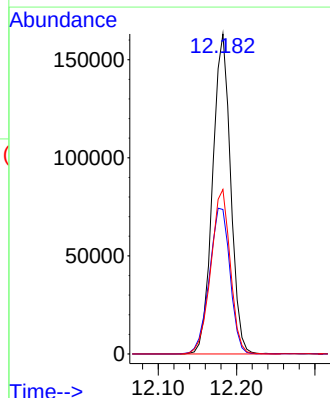
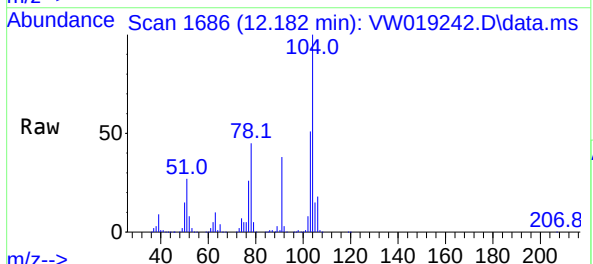
Manual Integrations
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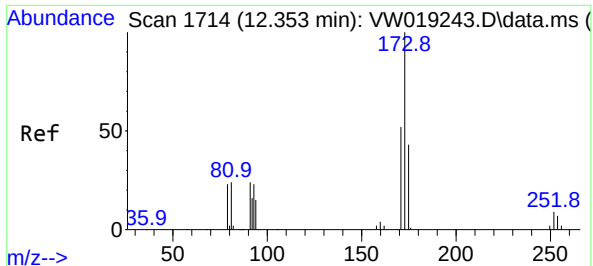
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#70
Styrene
Concen: 19.505 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion:104 Resp: 260643
Ion Ratio Lower Upper
104 100
78 52.3 41.3 61.9
103 55.3 44.1 66.1





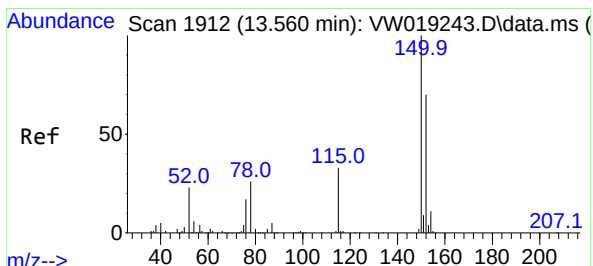
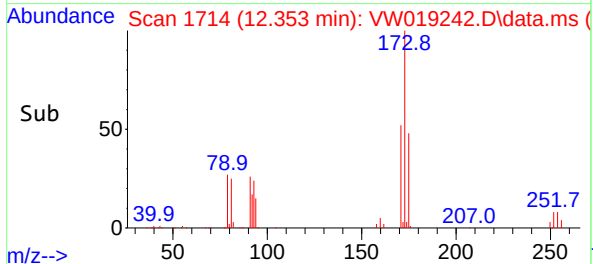
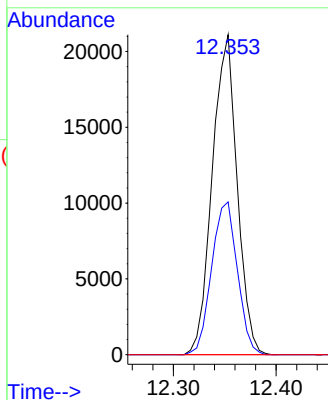
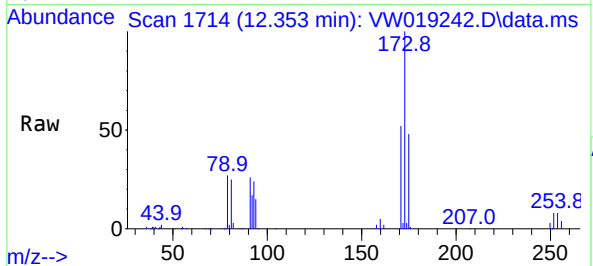
#71
Bromoform
Concen: 17.681 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion:173 Resp: 35449
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

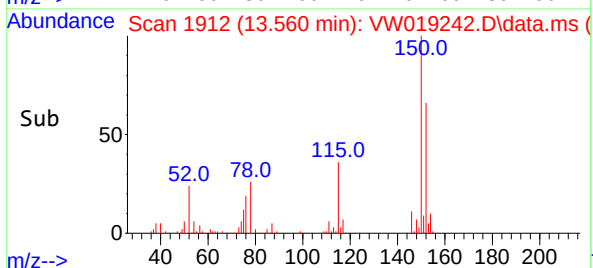
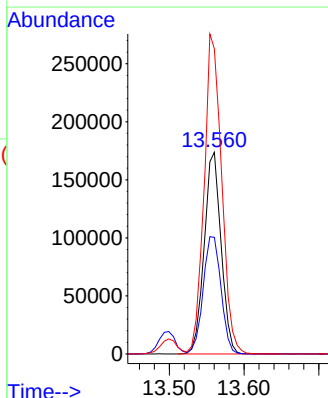
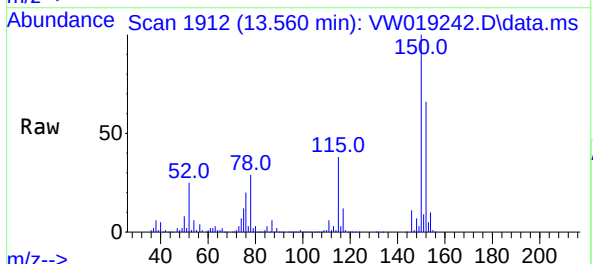
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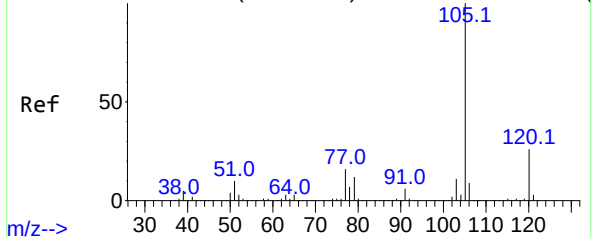


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion:152 Resp: 272362
Ion Ratio Lower Upper
152 100
115 61.5 30.3 90.8
150 164.8 0.0 356.0



Abundance Scan 1732 (12.463 min): VW019243.D\data.ms (



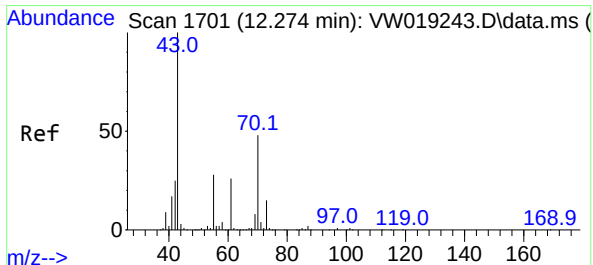
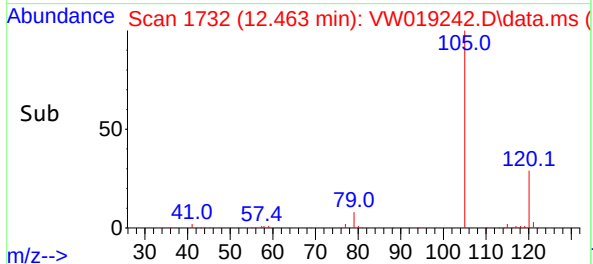
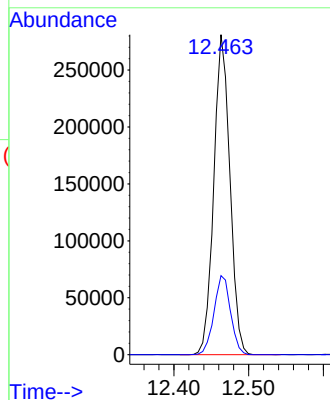
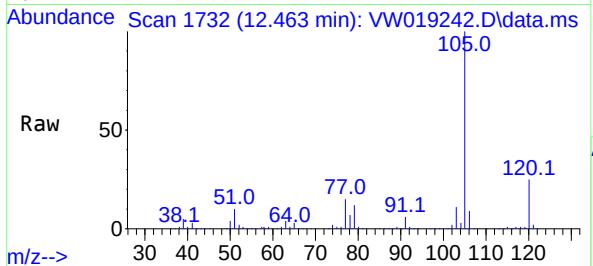
#73
Isopropylbenzene
Concen: 19.324 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 105 Resp: 422051
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

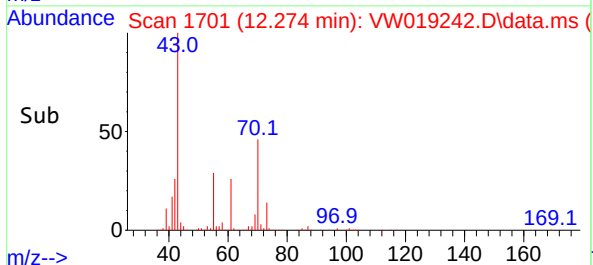
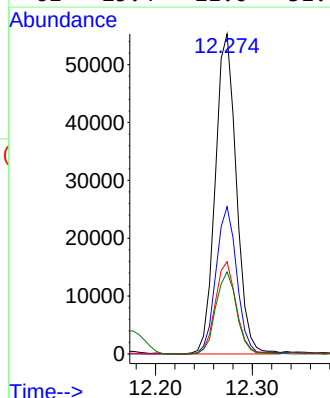
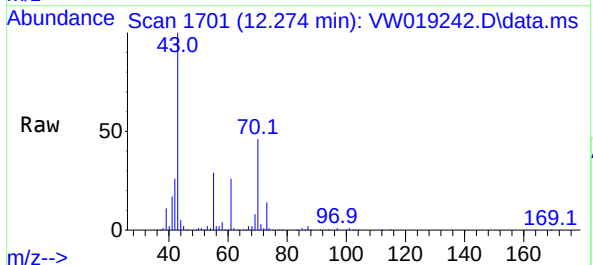
Manual Integrations
APPROVED

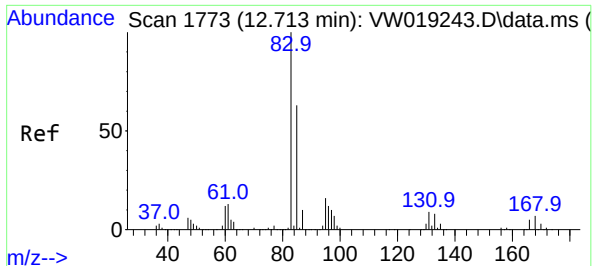
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#74
N-ethyl acetate
Concen: 19.210 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 43 Resp: 83804
Ion Ratio Lower Upper
43 100
70 45.7 38.4 57.6
55 28.7 21.6 32.4
61 25.4 21.0 31.4





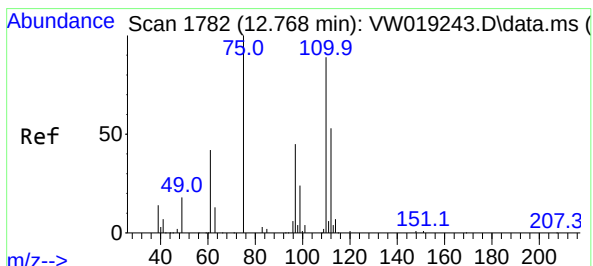
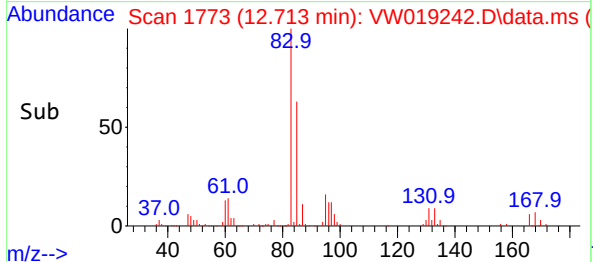
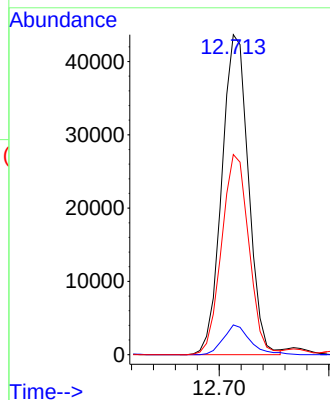
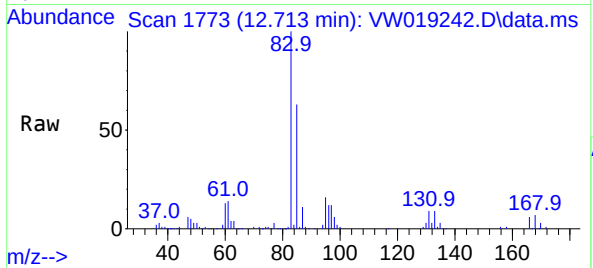
#75
1,1,2,2-Tetrachloroethane
Concen: 19.798 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 83 Resp: 73668
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 64.0 31.6 94.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

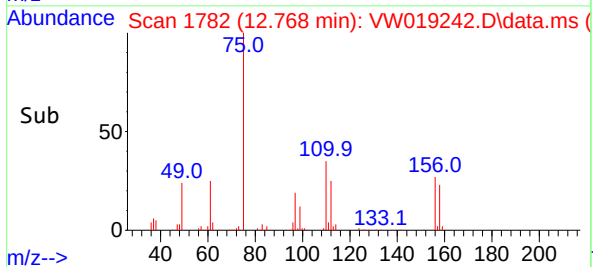
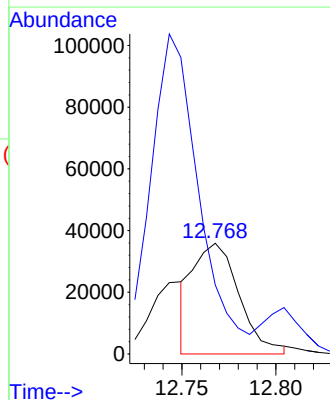
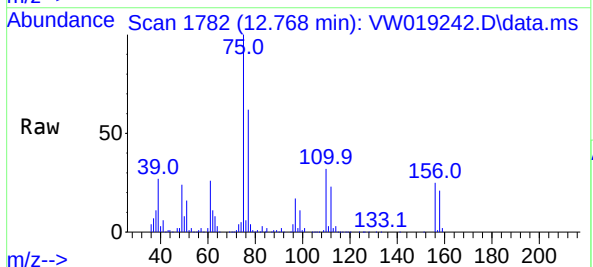
Manual Integrations
APPROVED

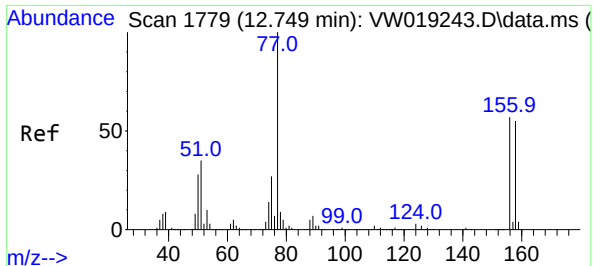
MMDadoda
6/22/2021 6:11:10 PM



#76
1,2,3-Trichloropropane
Concen: 23.882 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion: 75 Resp: 61235
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





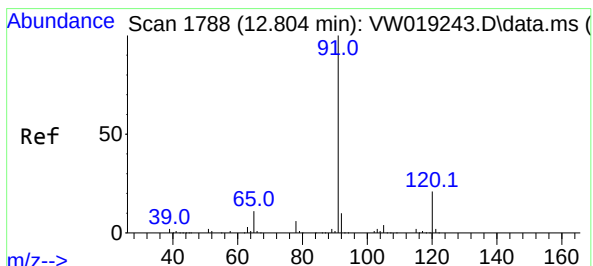
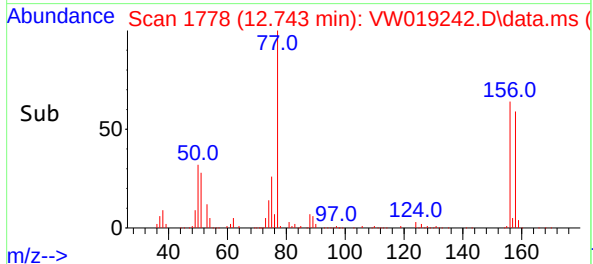
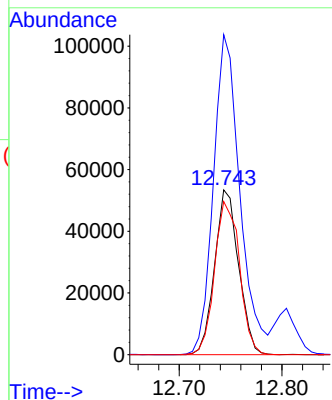
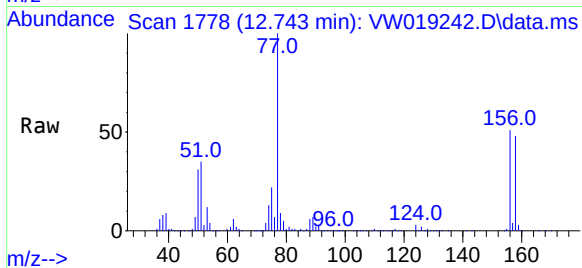
#77
Bromobenzene
Concen: 18.560 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion:156 Resp: 86517
Ion Ratio Lower Upper
156 100
77 214.3 96.7 290.0
158 96.8 48.4 145.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

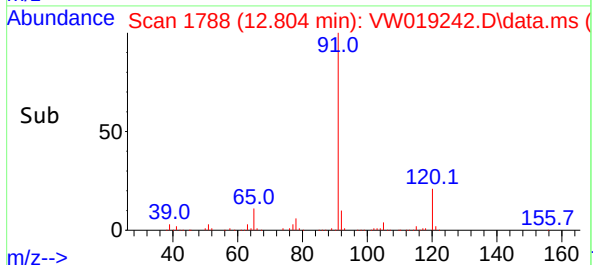
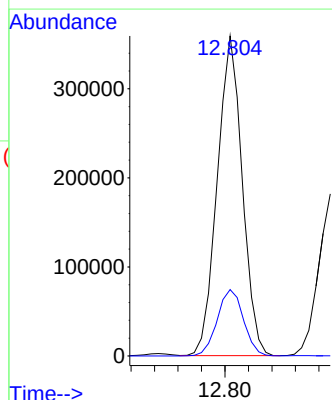
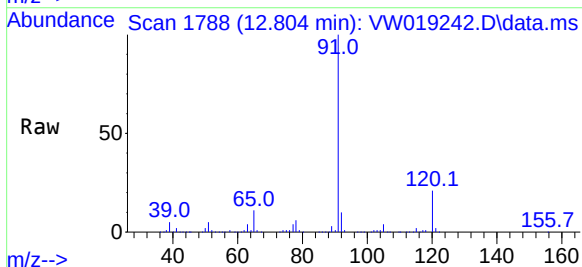
Manual Integrations
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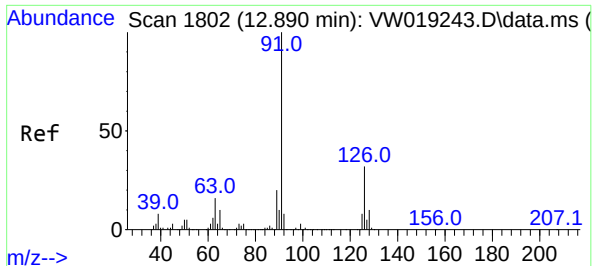
MMDadoda
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#78
n-propylbenzene
Concen: 19.595 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

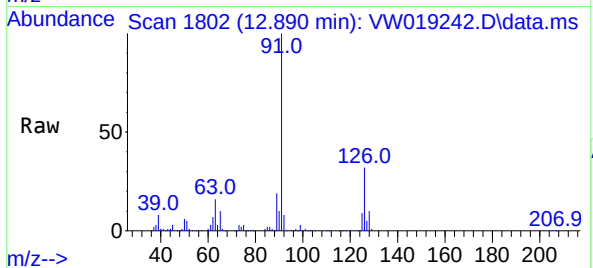
Tgt Ion: 91 Resp: 530648
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.3





#79
2-Chlorotoluene
Concen: 19.582 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

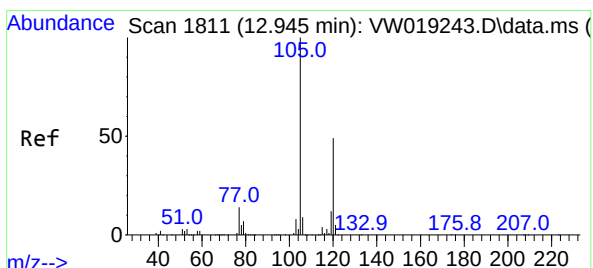
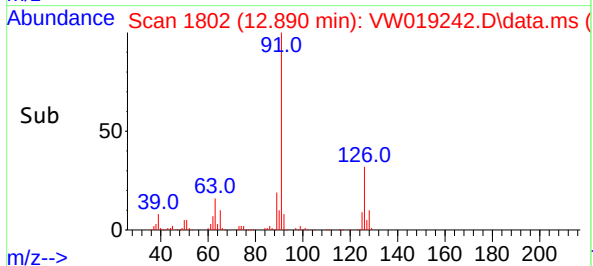
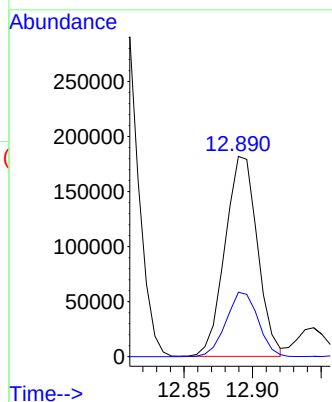
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



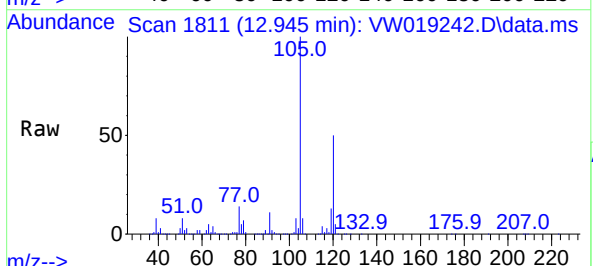
Tgt Ion: 91 Resp: 299664
Ion Ratio Lower Upper
91 100
126 31.9 16.5 49.5

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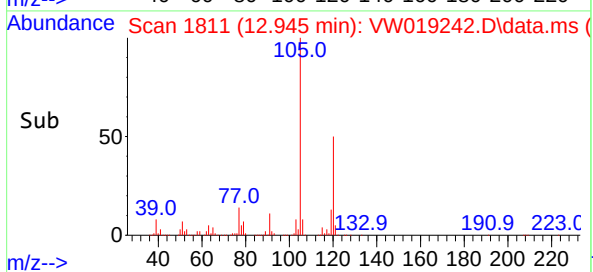
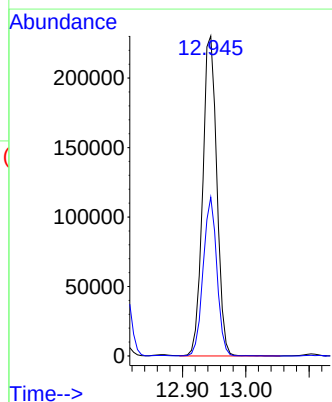
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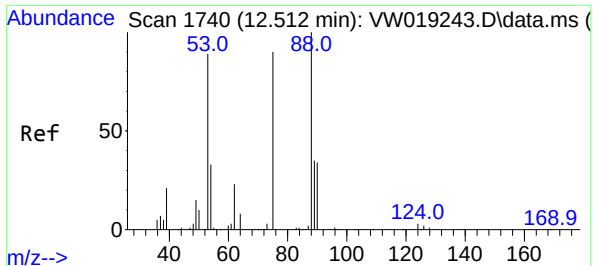


#80
1,3,5-Trimethylbenzene
Concen: 19.540 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



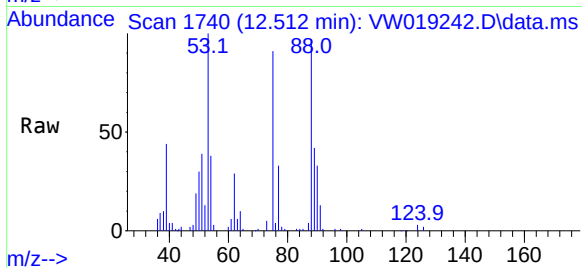
Tgt Ion: 105 Resp: 358940
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.066 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

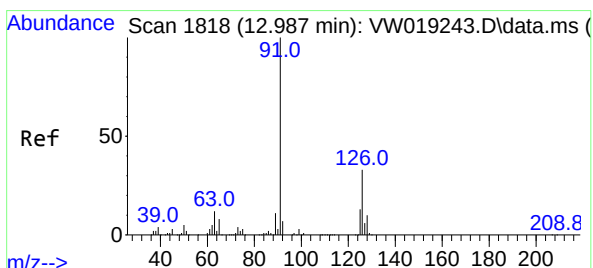
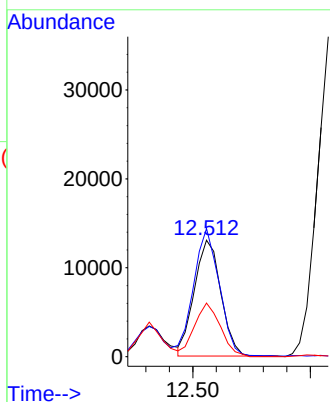
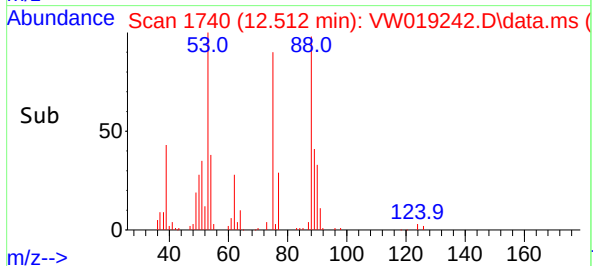
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



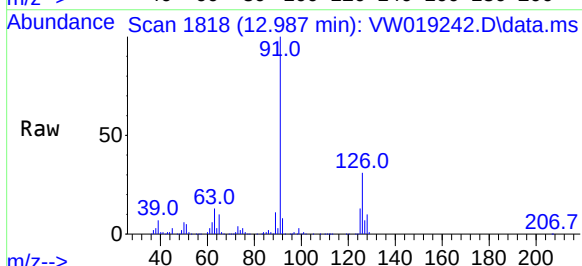
Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.6	81.5	122.3
89	45.4	36.3	54.5

Manual Integrations
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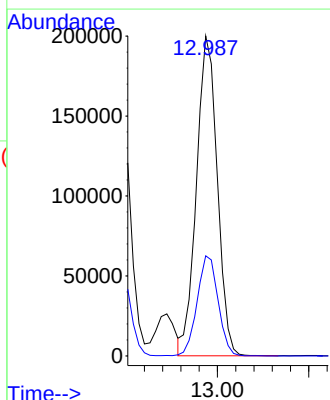
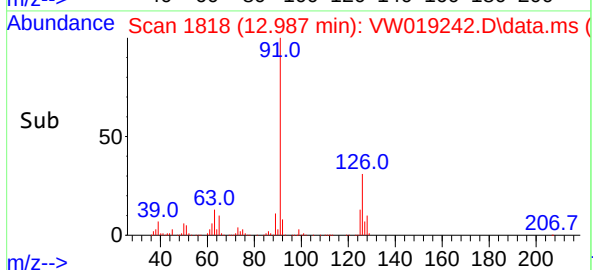
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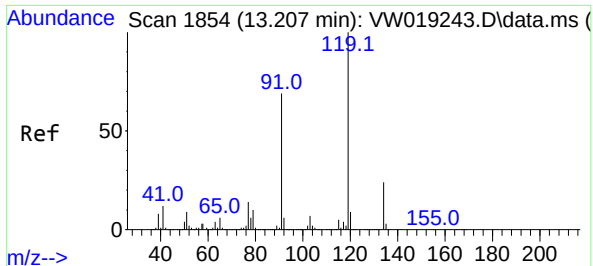


#82
4-Chlorotoluene
Concen: 19.561 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

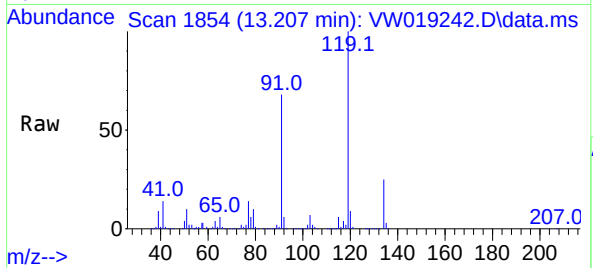


Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.1	48.2

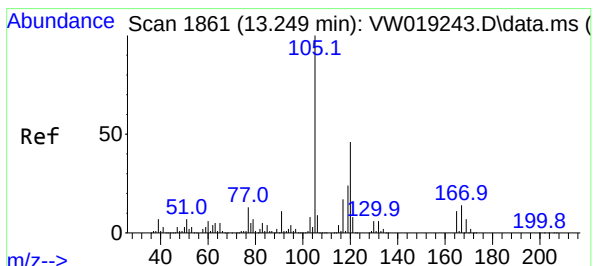
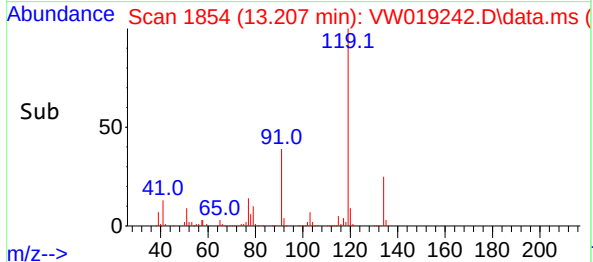
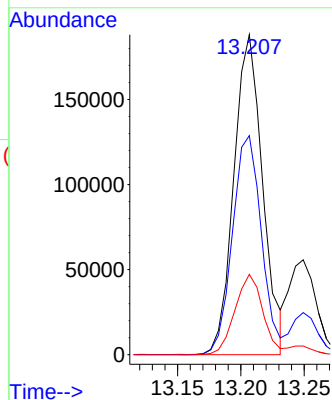




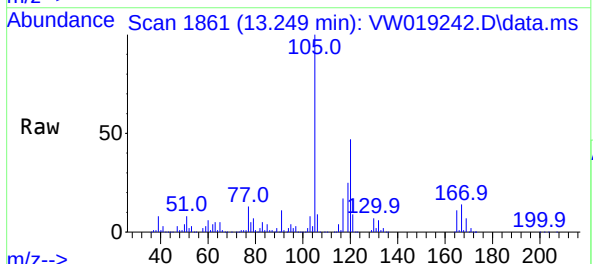
#83
tert-Butylbenzene
Concen: 19.050 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



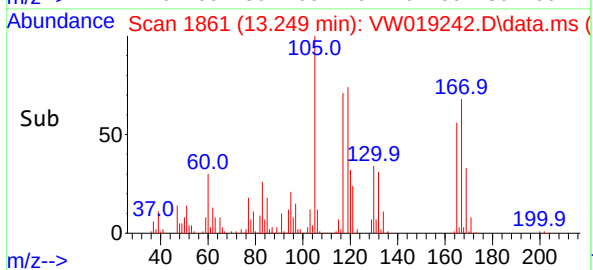
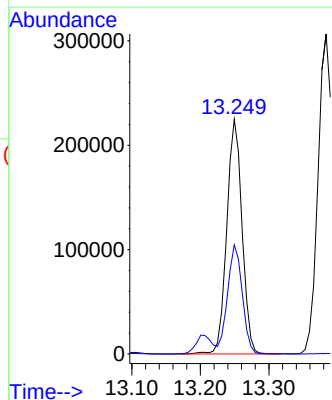
Tgt Ion:119 Resp: 298140
Ion Ratio Lower Upper
119 100
91 68.8 34.0 102.0
134 24.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 18.929 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



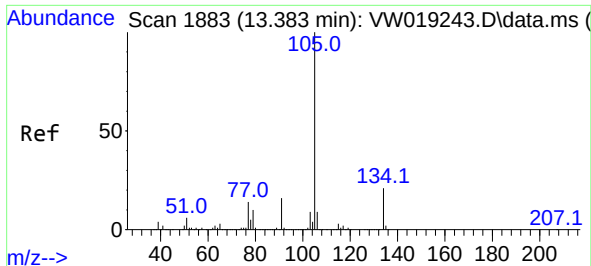
Tgt Ion:105 Resp: 346871
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
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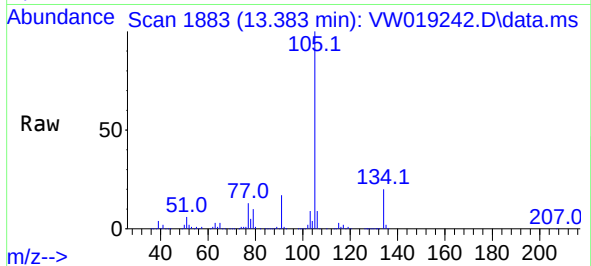
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 19.793 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019242.D
 Acq: 21 Jun 2021 10:37

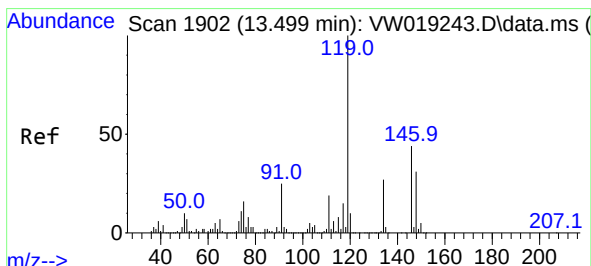
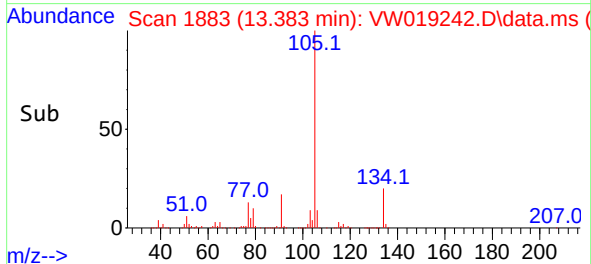
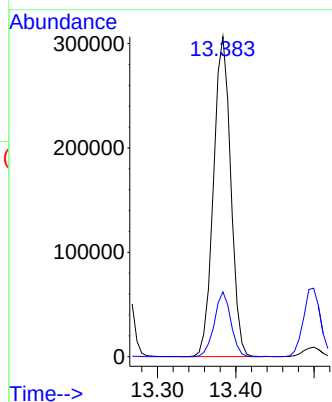
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020



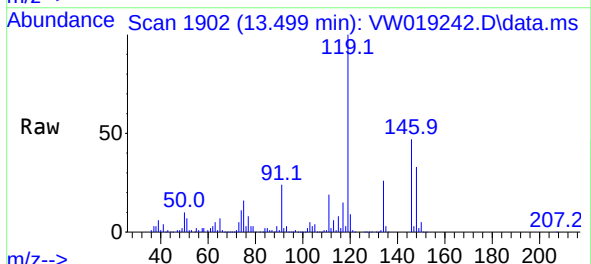
Tgt Ion:105 Resp: 467916
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1

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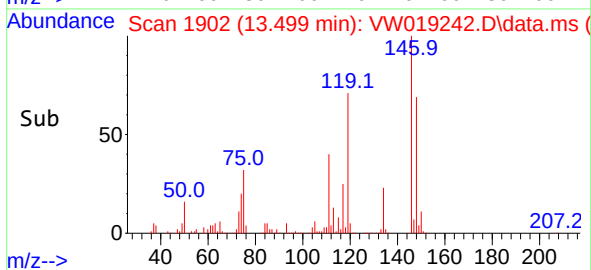
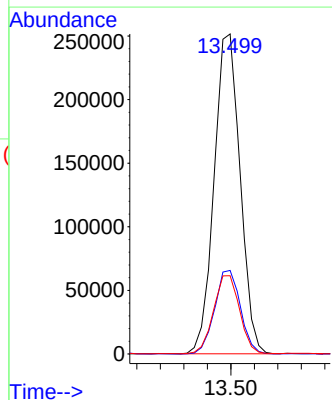
MMDadoda
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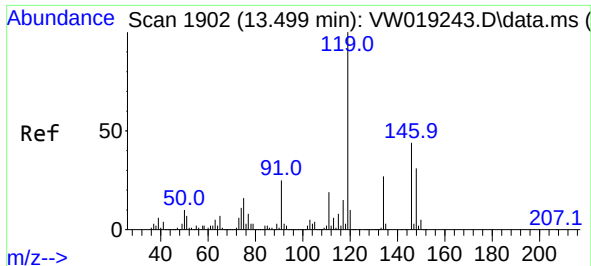


#86
 p-Isopropyltoluene
 Concen: 19.419 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019242.D
 Acq: 21 Jun 2021 10:37

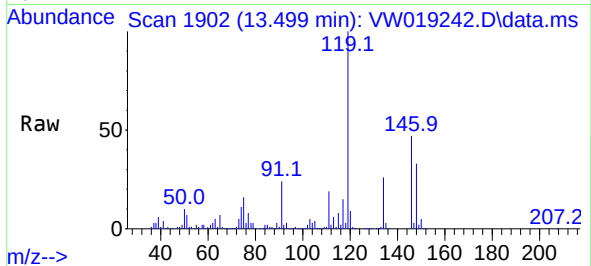


Tgt Ion:119 Resp: 386192
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 24.5 12.1 36.3

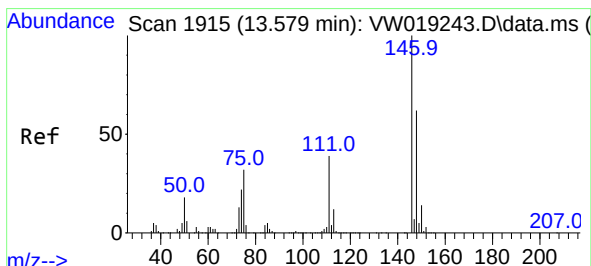
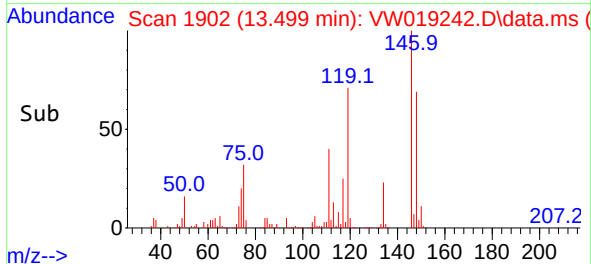
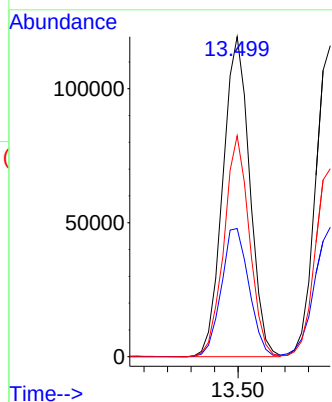




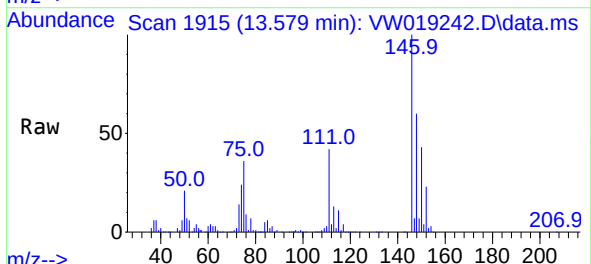
#87
1,3-Dichlorobenzene
Concen: 19.562 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



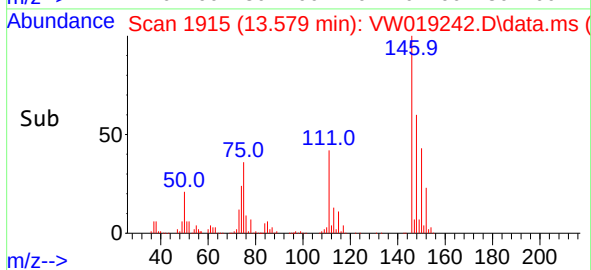
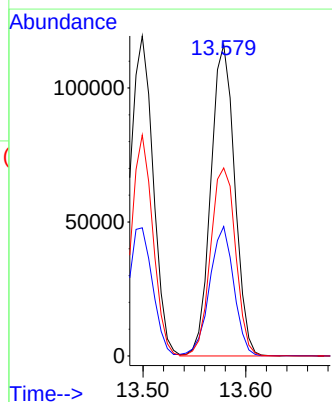
Tgt Ion:146 Resp: 189069
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 65.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.704 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



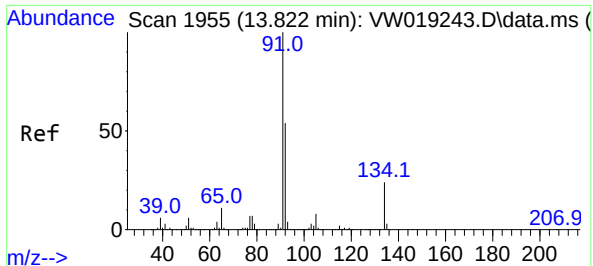
Tgt Ion:146 Resp: 187464
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 63.5 32.4 97.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

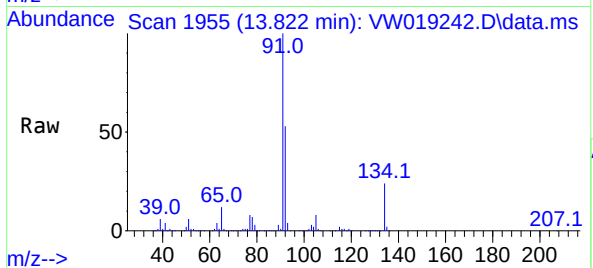
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#89
n-Butylbenzene
Concen: 19.425 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

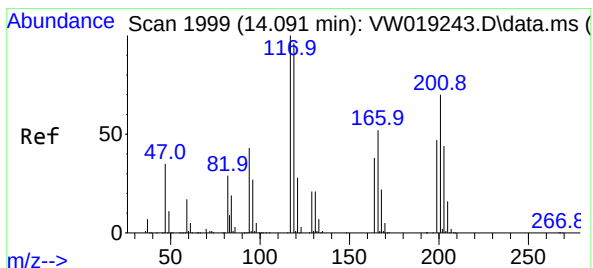
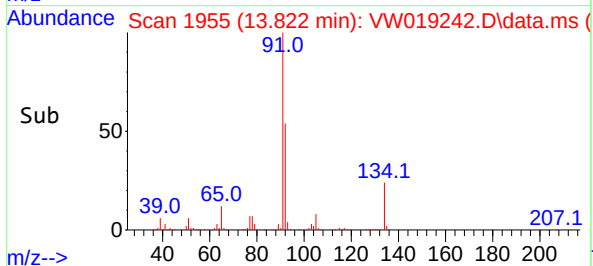
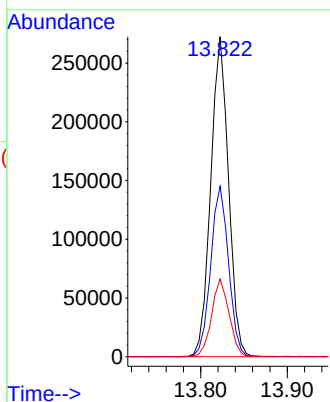
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



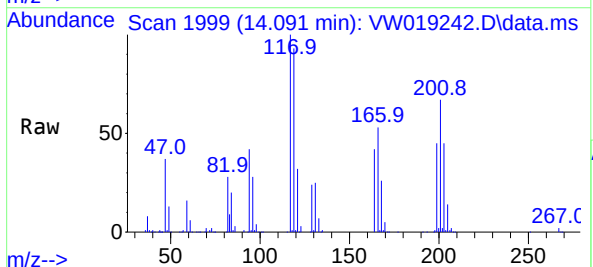
Tgt Ion: 91 Resp: 387760
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 23.9 12.7 38.0

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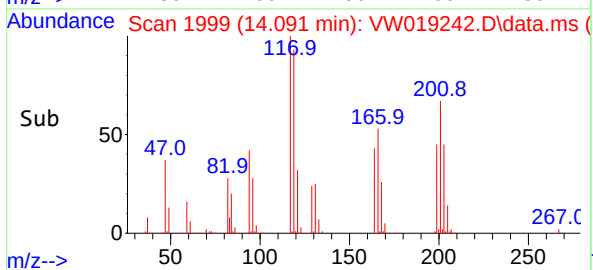
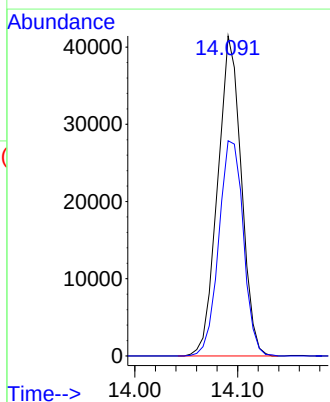
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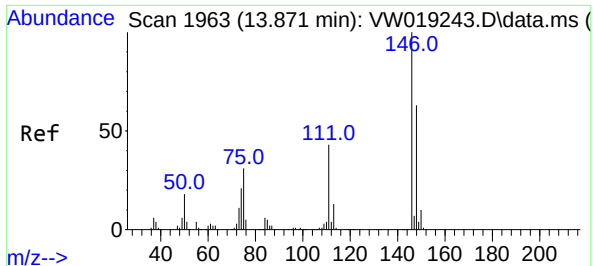


#90
Hexachloroethane
Concen: 20.677 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



Tgt Ion: 117 Resp: 66178
Ion Ratio Lower Upper
117 100
201 69.9 38.4 115.2





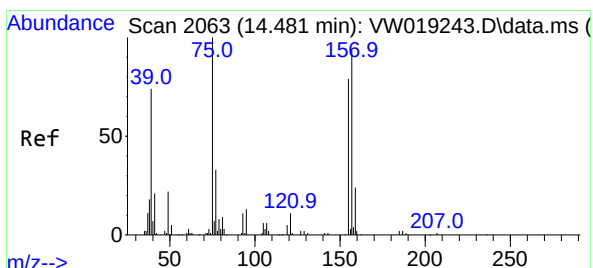
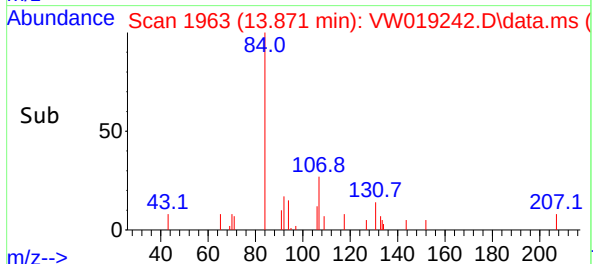
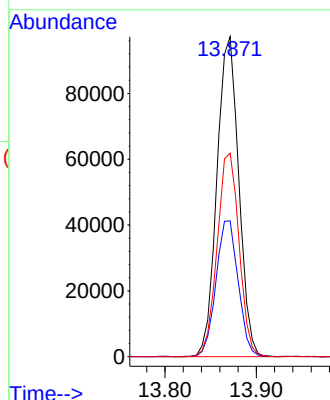
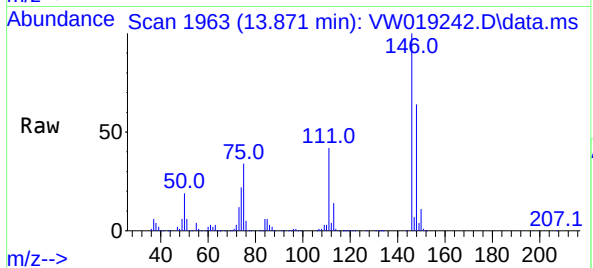
#91
1,2-Dichlorobenzene
Concen: 19.212 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion:	146	Resp:	161352
Ion Ratio	Lower	Upper	
146	100		
111	43.4	21.1	63.1
148	63.8	32.6	97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

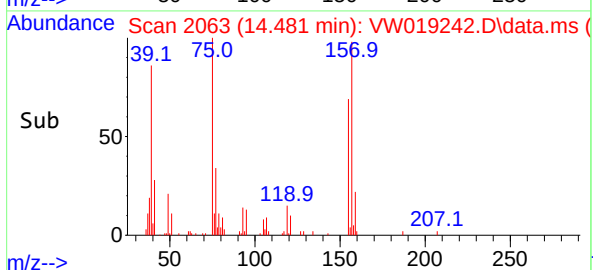
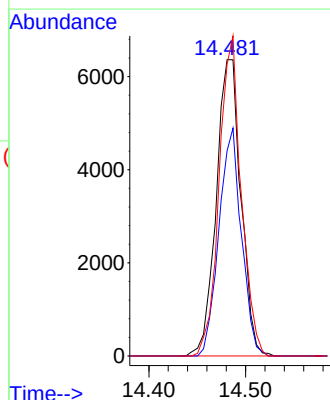
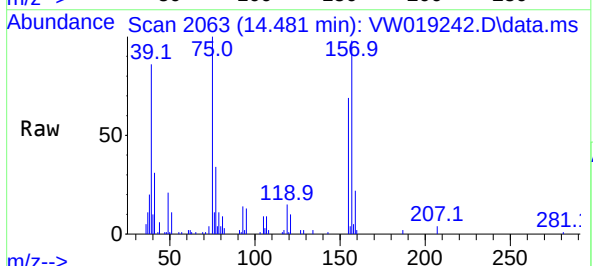
Manual Integrations
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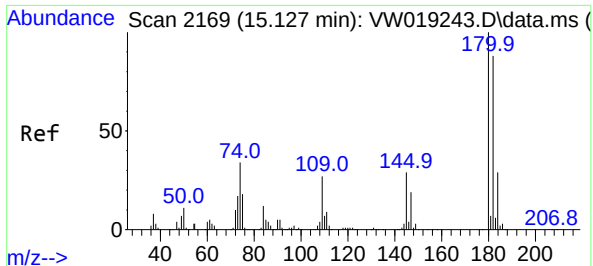
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.170 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

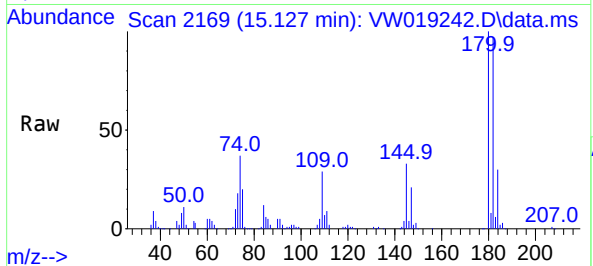
Tgt Ion:	75	Resp:	11293
Ion Ratio	Lower	Upper	
75	100		
155	69.5	41.3	124.1
157	96.3	51.2	153.6





#93
1,2,4-Trichlorobenzene
Concen: 17.733 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

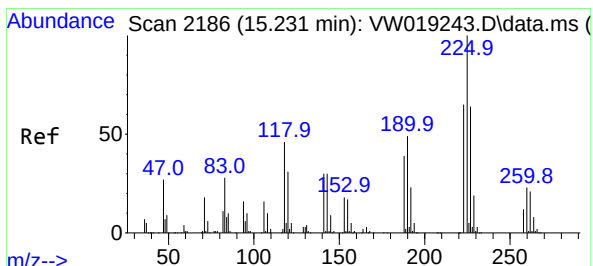
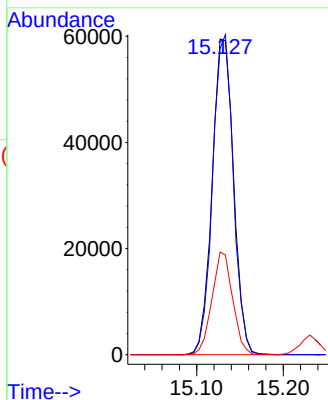
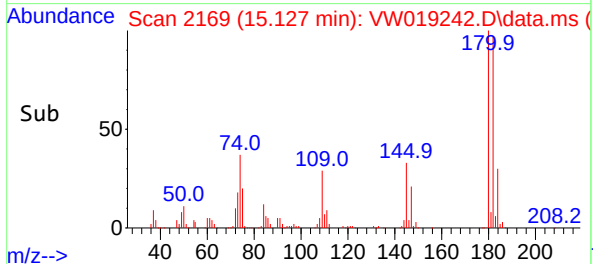
Instrument :
MSVOA_W
ClientSampled :
VSTDIC020



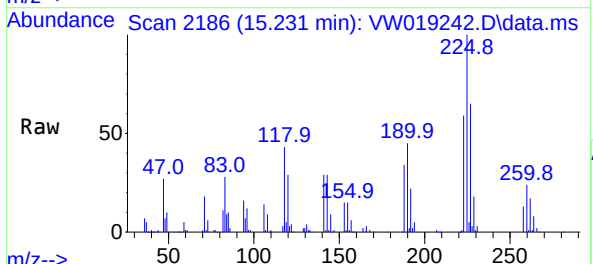
Tgt Ion:180 Resp: 102567
Ion Ratio Lower Upper
180 100
182 97.4 48.9 146.7
145 31.3 15.4 46.1

Manual Integrations
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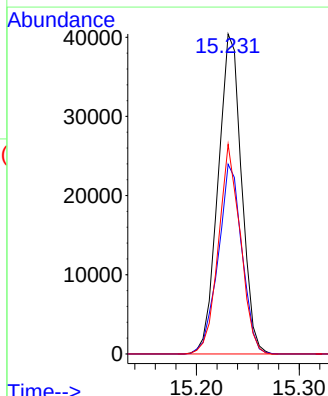
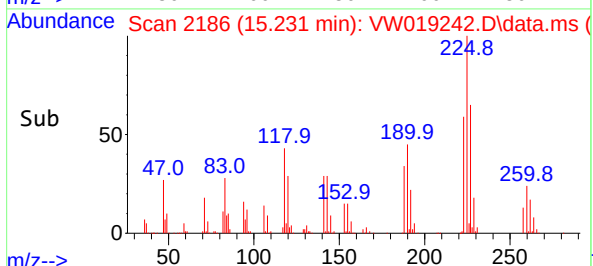
MMDadoda
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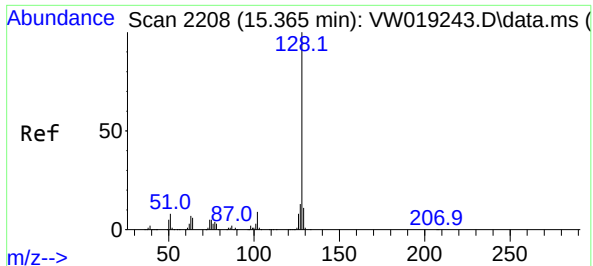


#94
Hexachlorobutadiene
Concen: 19.550 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37



Tgt Ion:225 Resp: 63906
Ion Ratio Lower Upper
225 100
223 60.2 29.6 88.8
227 61.2 30.4 91.3





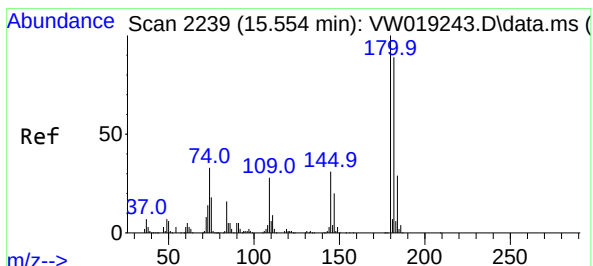
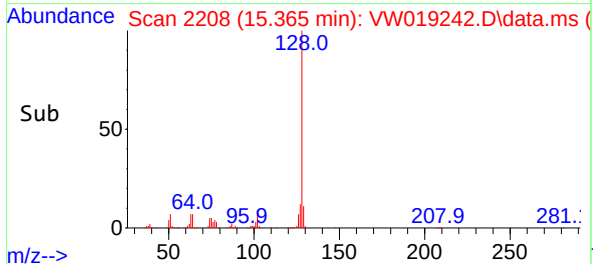
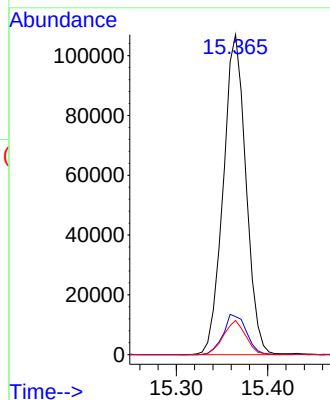
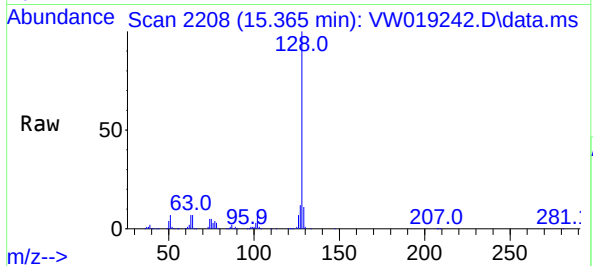
#95
Naphthalene
Concen: 18.224 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion:128 Resp: 184687
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.5 8.5 12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.153 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019242.D
Acq: 21 Jun 2021 10:37

Tgt Ion:180 Resp: 88895
Ion Ratio Lower Upper
180 100
182 96.9 47.4 142.3
145 33.8 16.1 48.2

