

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019019.D
 Acq On : 18 May 2021 14:42
 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: May 19 06:21:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 06:19:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	435313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	720829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	659443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	324567	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	54553	13.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	26.50%	
35) Dibromofluoromethane	7.891	113	50091	13.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	27.40%	
50) Toluene-d8	10.323	98	197528	13.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	27.60%	
62) 4-Bromofluorobenzene	12.621	95	68931	13.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	27.24%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	56317	19.62	ug/l	96
3) Chloromethane	2.215	50	55981	17.75	ug/l	100
4) Vinyl Chloride	2.367	62	88692	18.67	ug/l	100
5) Bromomethane	2.776	94	73729	18.53	ug/l	95
6) Chloroethane	2.922	64	59197	18.28	ug/l	99
7) Trichlorofluoromethane	3.257	101	45612	17.71	ug/l	99
8) Diethyl Ether	3.684	74	40724	17.93	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.068	101	77062	17.88	ug/l	97
10) Methyl Iodide	4.275	142	111997	18.08	ug/l	99
11) Tert butyl alcohol	5.190	59	20197	74.91	ug/l	99
12) 1,1-Dichloroethene	4.050	96	77623	18.07	ug/l	97
13) Acrolein	3.897	56	27407	91.54	ug/l	97
14) Allyl chloride	4.672	41	100117	17.91	ug/l	99
15) Acrylonitrile	5.367	53	73034	85.60	ug/l	98
16) Acetone	4.129	43	60241	84.06	ug/l	97
17) Carbon Disulfide	4.391	76	211654	18.24	ug/l	98
18) Methyl Acetate	4.678	43	34889	16.85	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	95451	17.56	ug/l	98
20) Methylene Chloride	4.922	84	108271	15.44	ug/l	99
21) trans-1,2-Dichloroethene	5.428	96	89291	18.07	ug/l	99
22) Diisopropyl ether	6.318	45	206102	18.14	ug/l	98
23) Vinyl Acetate	6.257	43	675973	90.66	ug/l	100
24) 1,1-Dichloroethane	6.220	63	159489	17.90	ug/l	100
25) 2-Butanone	7.171	43	97780	85.67	ug/l	99
26) 2,2-Dichloropropane	7.171	77	83394	17.06	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	99146	18.15	ug/l	100
28) Bromochloromethane	7.513	49	64084	17.61	ug/l	99
29) Tetrahydrofuran	7.537	42	56935	85.98	ug/l	99
30) Chloroform	7.677	83	163765	18.14	ug/l	97
31) Cyclohexane	7.958	56	134199	17.34	ug/l	94
32) 1,1,1-Trichloroethane	7.872	97	121063	18.02	ug/l	99
36) 1,1-Dichloropropene	8.086	75	131776	18.38	ug/l	98
37) Ethyl Acetate	7.257	43	48950	17.71	ug/l	99
38) Carbon Tetrachloride	8.067	117	114507	18.41	ug/l	96
39) Methylcyclohexane	9.335	83	143226	18.32	ug/l	99
40) Benzene	8.323	78	364947	18.19	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	27008	19.11	ug/l	92
42) 1,2-Dichloroethane	8.403	62	105572	17.93	ug/l	99
43) Isopropyl Acetate	8.427	43	89689	18.08	ug/l	100
44) Trichloroethene	9.092	130	92951	18.29	ug/l	99
45) 1,2-Dichloropropane	9.372	63	88403	18.34	ug/l	99
46) Dibromomethane	9.457	93	47013	18.07	ug/l	97
47) Bromodichloromethane	9.646	83	118045	18.58	ug/l	95
48) Methyl methacrylate	9.433	41	40770	18.07	ug/l	97
49) 1,4-Dioxane	9.457	88	10055	343.55	ug/l	93
51) 4-Methyl-2-Pentanone	10.207	43	229729	87.73	ug/l	99
52) Toluene	10.390	92	233633	18.60	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	110099	18.13	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	135710	18.38	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	65232	18.20	ug/l	95
56) Ethyl methacrylate	10.646	69	77817	18.16	ug/l	100
57) 1,3-Dichloropropane	10.933	76	115689	17.99	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	208141	91.49	ug/l	99
59) 2-Hexanone	10.969	43	150673	87.78	ug/l	99
60) Dibromochloromethane	11.128	129	71741	18.59	ug/l	99
61) 1,2-Dibromoethane	11.231	107	62352	18.37	ug/l	100
64) Tetrachloroethene	10.860	164	78661	18.48	ug/l	92
65) Chlorobenzene	11.658	112	241299	18.11	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	80510	18.12	ug/l	99
67) Ethyl Benzene	11.731	91	451401	18.32	ug/l	100
68) m/p-Xylenes	11.835	106	337795	36.47	ug/l	98
69) o-Xylene	12.164	106	153466	18.13	ug/l	96
70) Styrene	12.183	104	263703	18.42	ug/l	99
71) Bromoform	12.347	173	38638	18.02	ug/l #	100
73) Isopropylbenzene	12.463	105	429326	18.36	ug/l	99
74) N-amyl acetate	12.274	43	84413	18.12	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	75657	17.77	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	58395m	19.57	ug/l	
77) Bromobenzene	12.743	156	94345	18.26	ug/l	98
78) n-propylbenzene	12.804	91	530909	18.20	ug/l	100
79) 2-Chlorotoluene	12.890	91	298881	18.14	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	371672	18.50	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	21477	18.46	ug/l	98
82) 4-Chlorotoluene	12.987	91	316642	18.07	ug/l	99
83) tert-Butylbenzene	13.207	119	316192	18.84	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	368715	18.47	ug/l	96
85) sec-Butylbenzene	13.384	105	463724	18.38	ug/l	99
86) p-Isopropyltoluene	13.493	119	396688	18.27	ug/l	99
87) 1,3-Dichlorobenzene	13.493	146	186825	17.47	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	191073	18.10	ug/l	98
89) n-Butylbenzene	13.822	91	394846	18.38	ug/l	99
90) Hexachloroethane	14.091	117	60537	18.26	ug/l	95
91) 1,2-Dichlorobenzene	13.871	146	173937	18.31	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	11852	17.87	ug/l	96
93) 1,2,4-Trichlorobenzene	15.133	180	116488	18.51	ug/l	98
94) Hexachlorobutadiene	15.231	225	69172	18.73	ug/l	100
95) Naphthalene	15.365	128	204135	18.09	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	100286	18.39	ug/l	99

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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

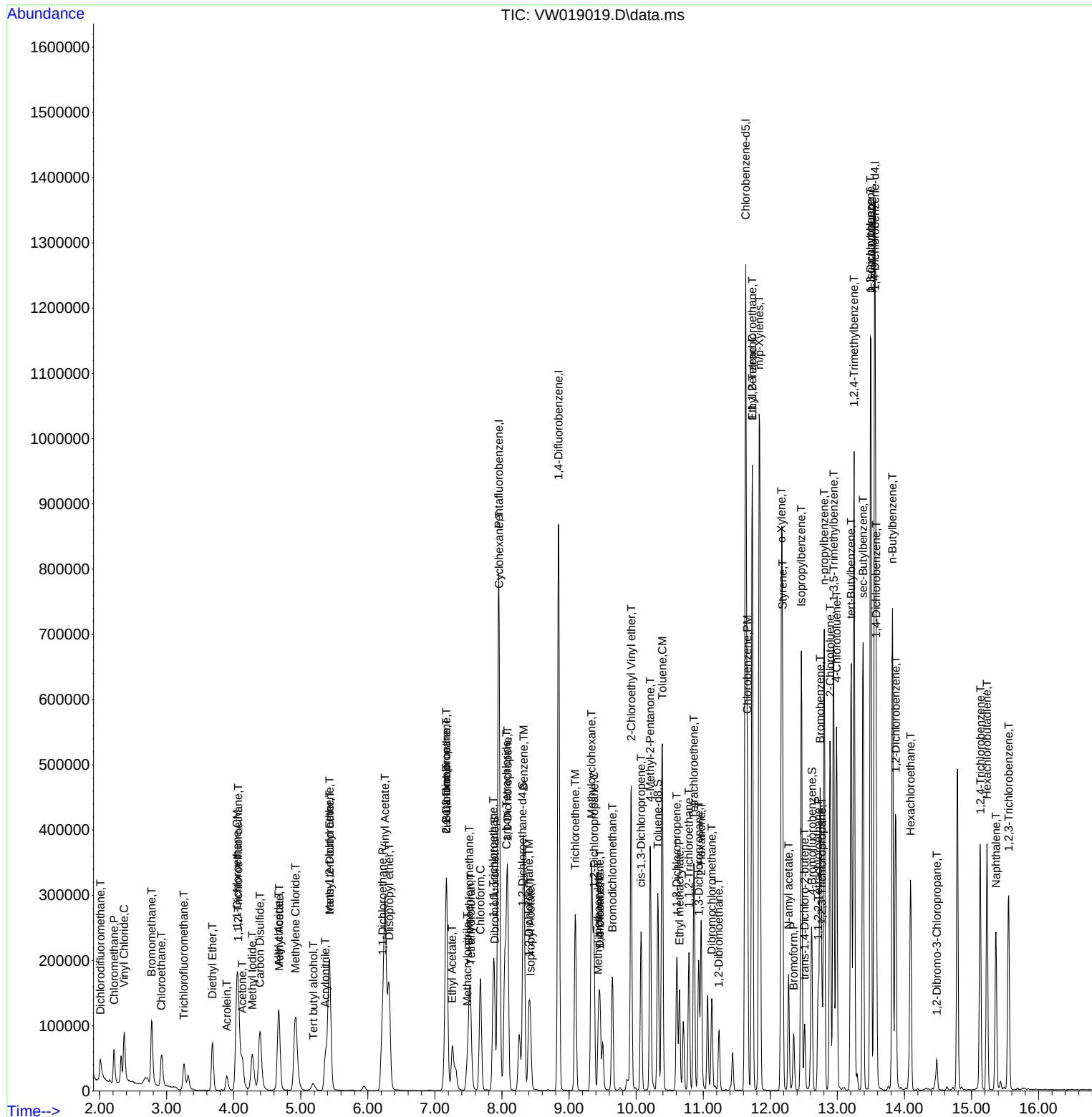
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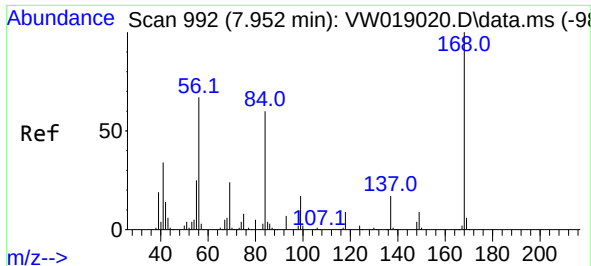
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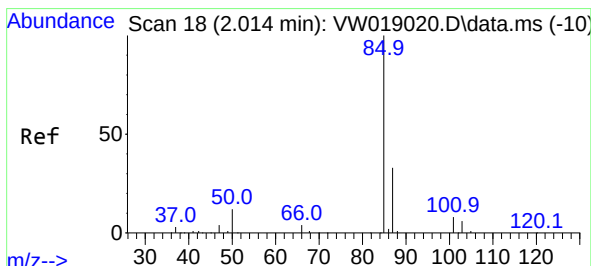
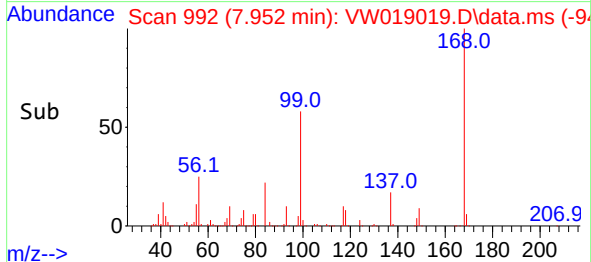
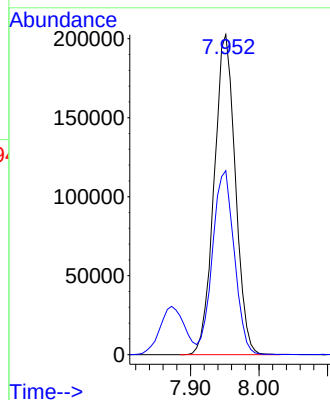
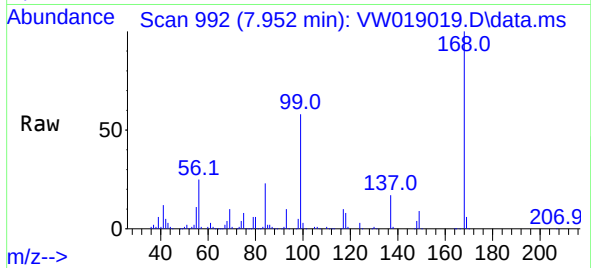
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW019019.D
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Tgt Ion:168 Resp: 435313
Ion Ratio Lower Upper
168 100
99 57.5 48.8 73.2

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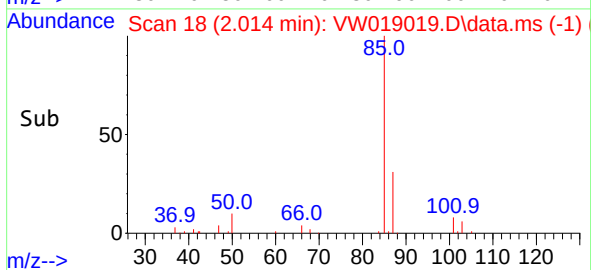
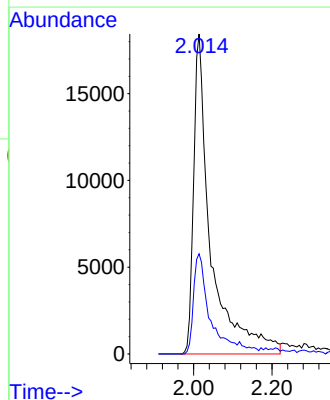
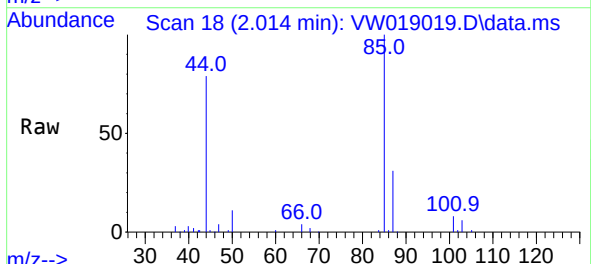
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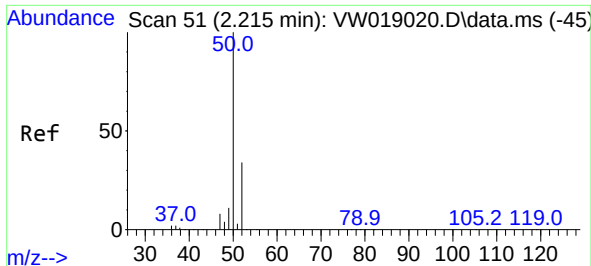
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#2
Dichlorodifluoromethane
Concen: 19.62 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 85 Resp: 56317
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.0





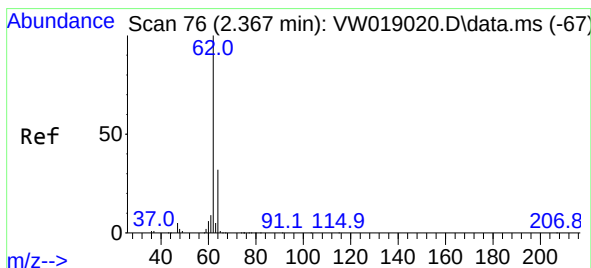
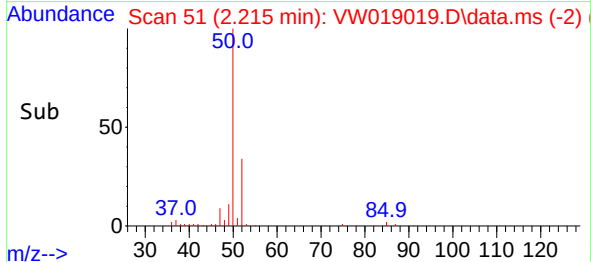
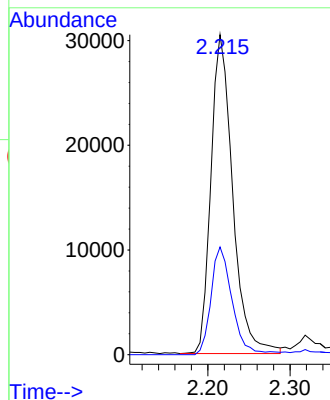
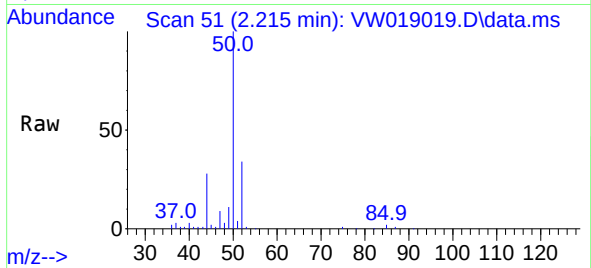
#3
Chloromethane
Concen: 17.75 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 50 Resp: 55981
Ion Ratio Lower Upper
50 100
52 33.8 26.9 40.3

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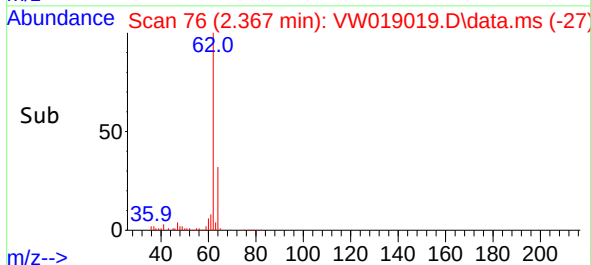
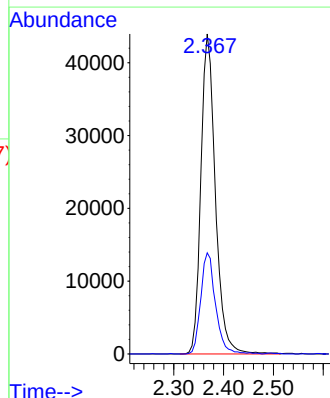
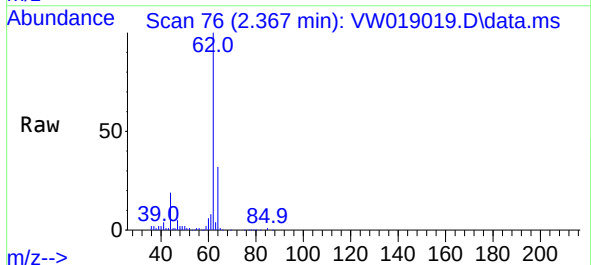
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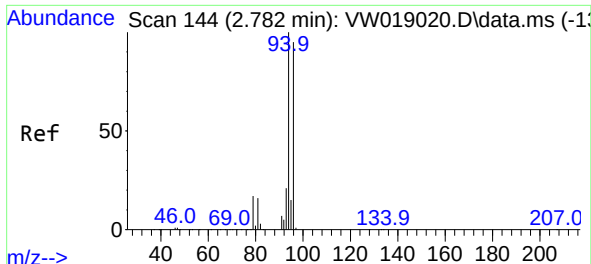
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#4
Vinyl Chloride
Concen: 18.67 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

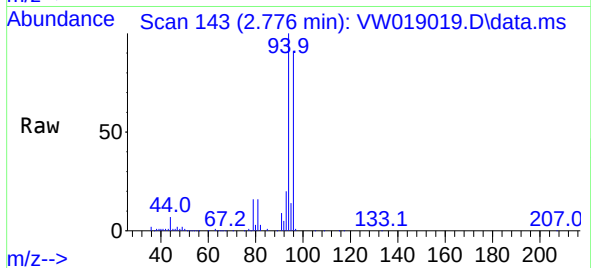
Tgt Ion: 62 Resp: 88692
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





#5
Bromomethane
Concen: 18.53 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

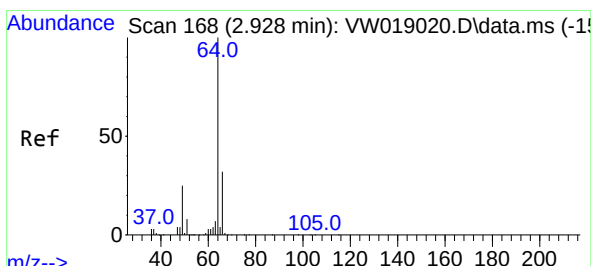
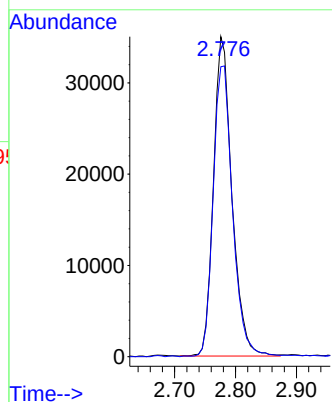
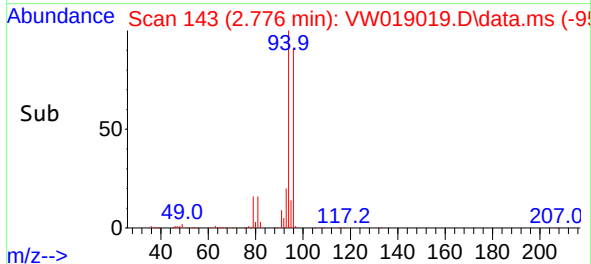
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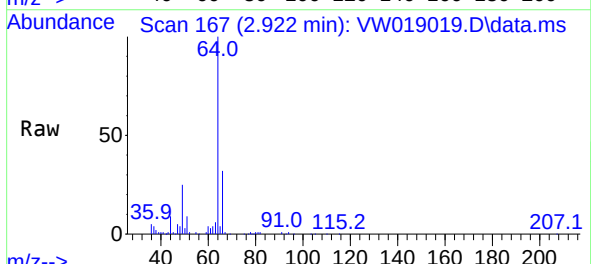
Tgt Ion: 94 Resp: 73729
Ion Ratio Lower Upper
94 100
96 90.8 76.4 114.6

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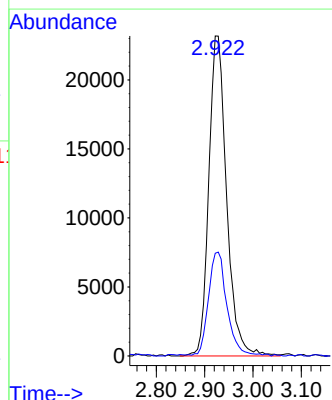
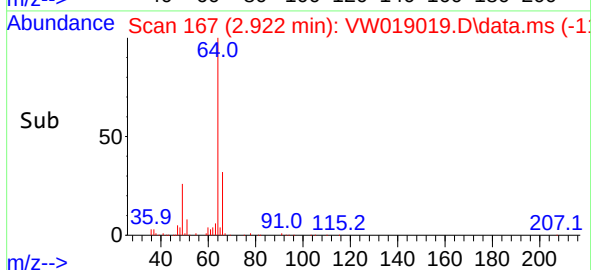
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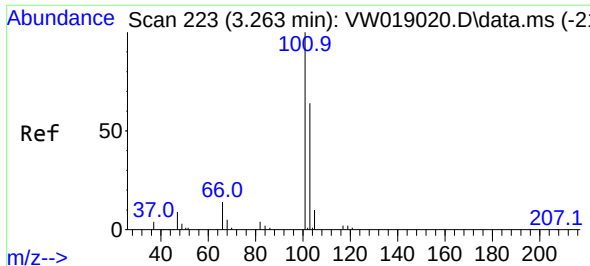


#6
Chloroethane
Concen: 18.28 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019019.D
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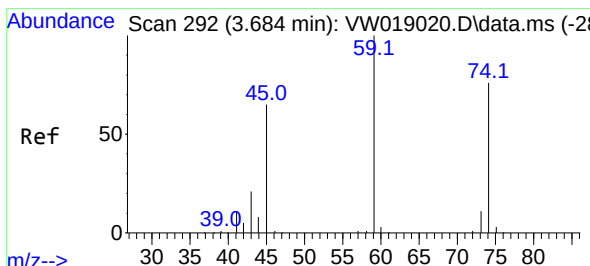
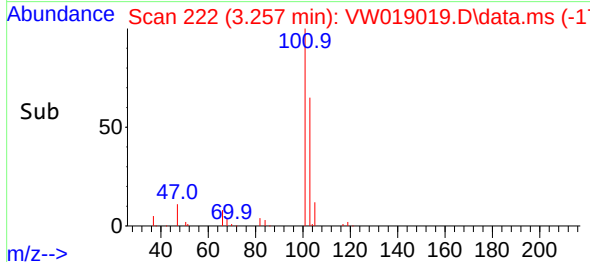
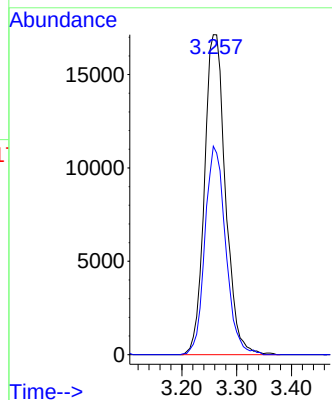
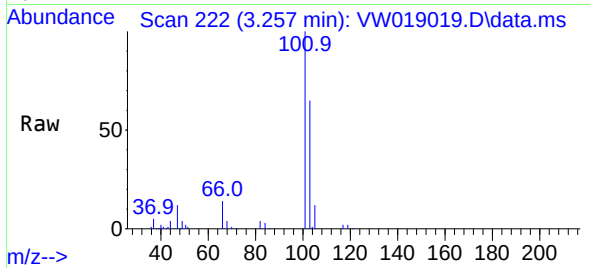
Tgt Ion: 64 Resp: 59197
Ion Ratio Lower Upper
64 100
66 31.8 25.9 38.9





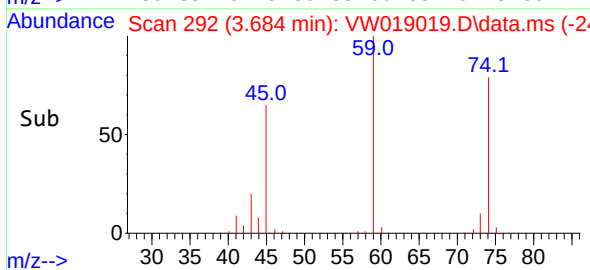
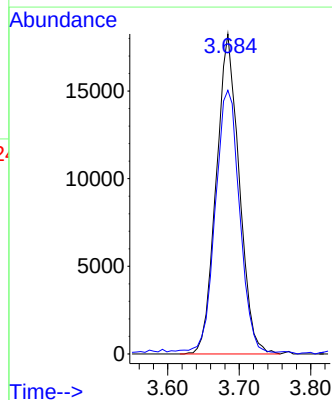
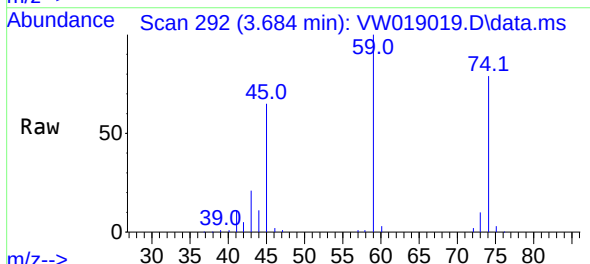
#7
Trichlorofluoromethane
Concen: 17.71 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 101 Resp: 45612
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2



#8
Diethyl Ether
Concen: 17.93 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019019.D
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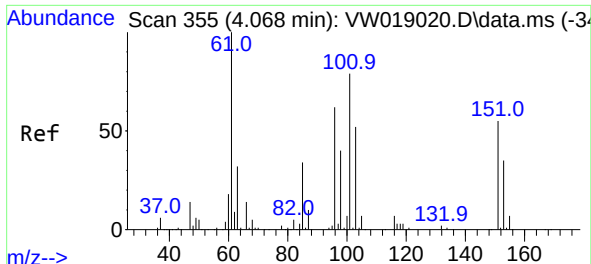
Tgt Ion: 74 Resp: 40724
Ion Ratio Lower Upper
74 100
45 85.9 43.3 129.8



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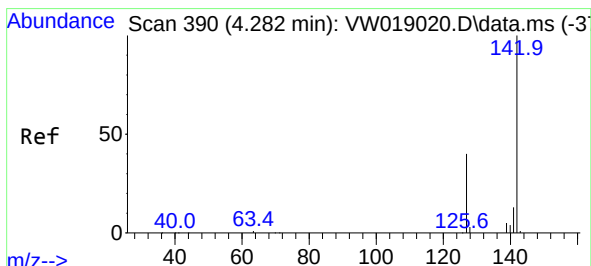
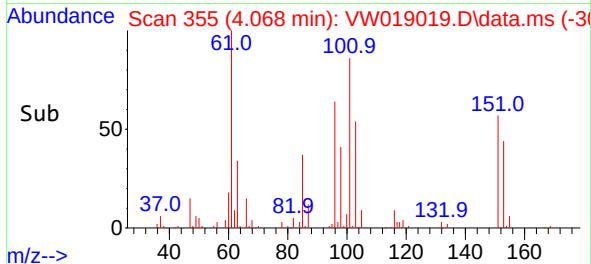
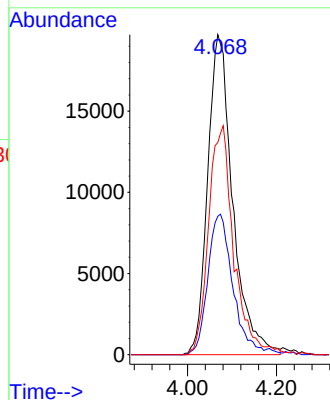
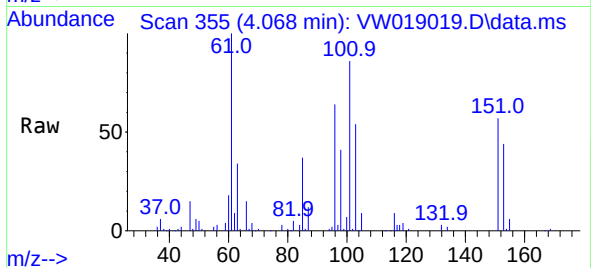
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.88 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion:101 Resp: 77062
Ion Ratio Lower Upper
101 100
85 43.6 35.9 53.9
151 72.0 59.8 89.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

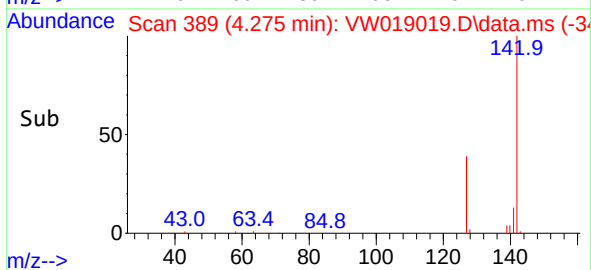
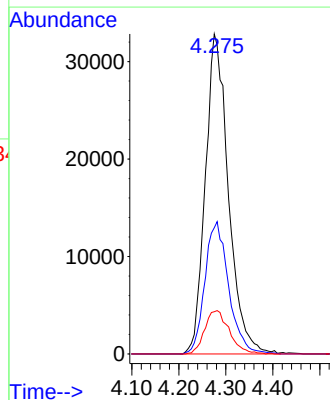
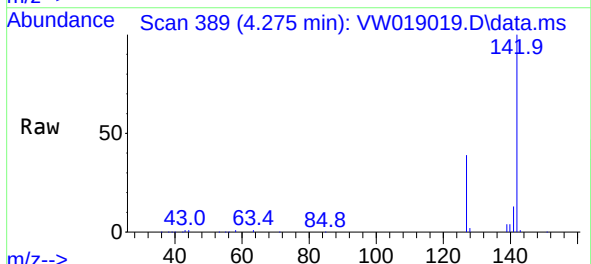
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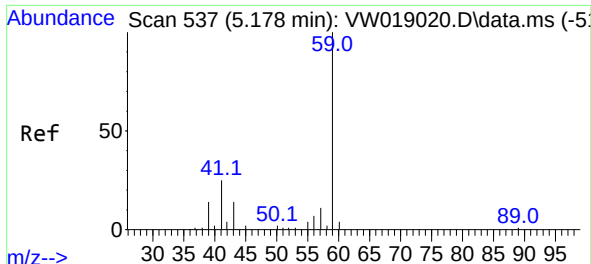
MMDadoda
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#10
Methyl Iodide
Concen: 18.08 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

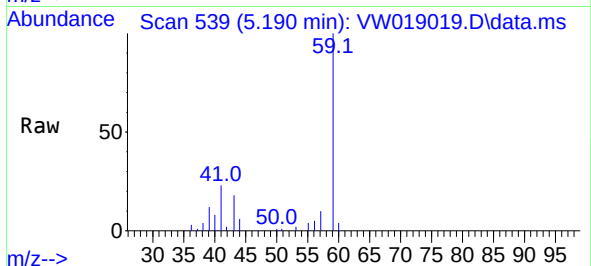
Tgt Ion:142 Resp: 111997
Ion Ratio Lower Upper
142 100
127 42.6 33.7 50.5
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 74.91 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.012 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

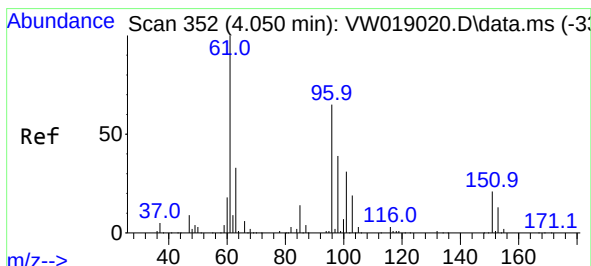
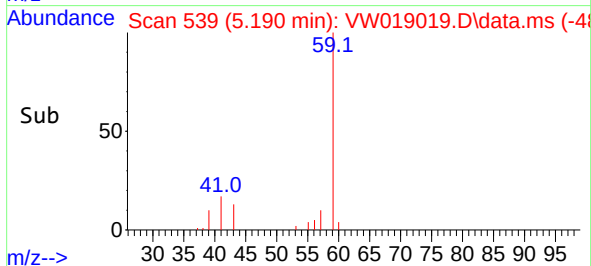
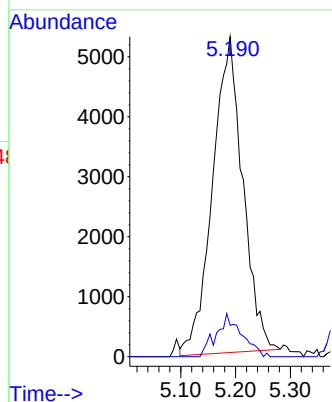
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 20197
Ion Ratio Lower Upper
59 100
57 11.3 8.9 13.3

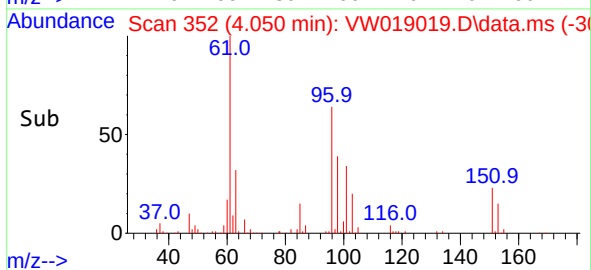
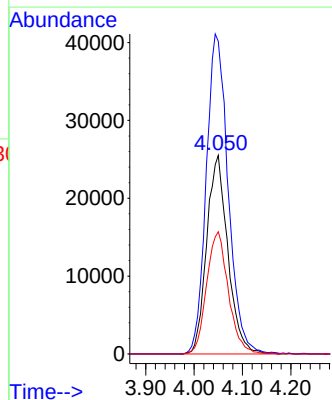
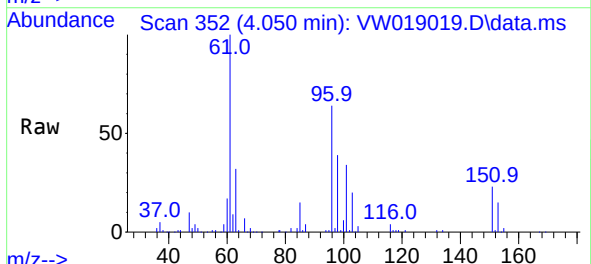
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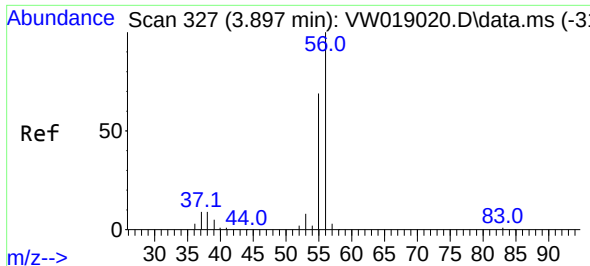
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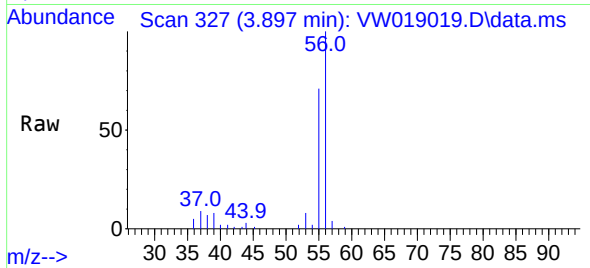
#12
1,1-Dichloroethene
Concen: 18.07 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 96 Resp: 77623
Ion Ratio Lower Upper
96 100
61 157.4 123.0 184.4
98 61.5 47.5 71.3

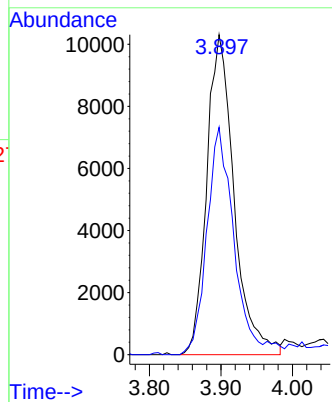
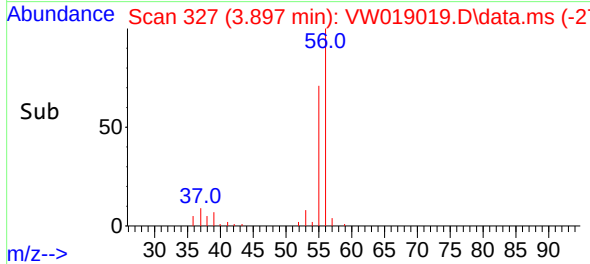




#13
Acrolein
Concen: 91.54 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



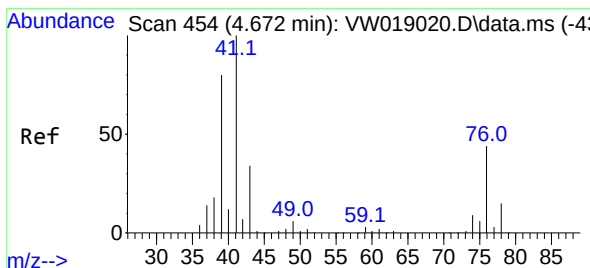
Tgt Ion: 56 Resp: 27407
Ion Ratio Lower Upper
56 100
55 68.5 56.7 85.1



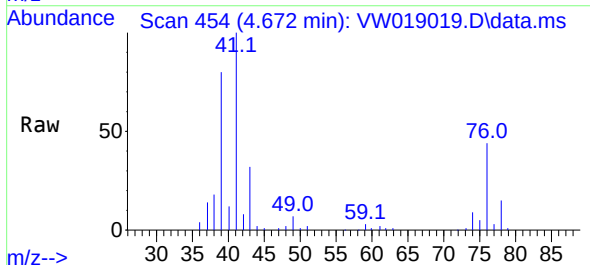
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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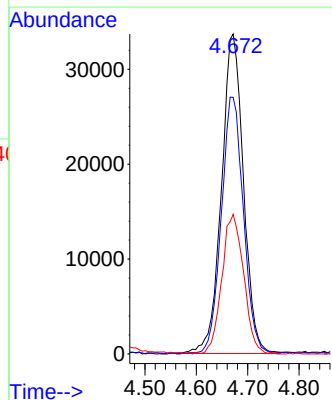
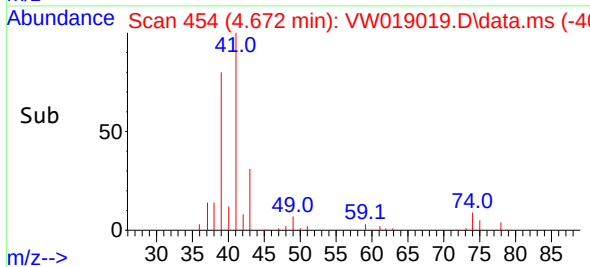
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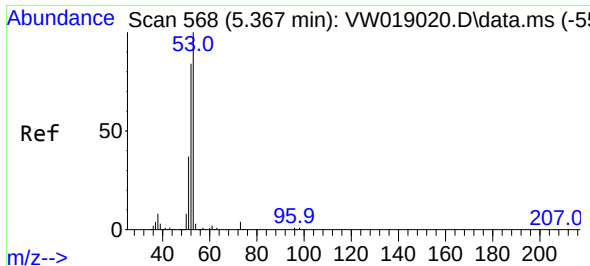


#14
Allyl chloride
Concen: 17.91 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



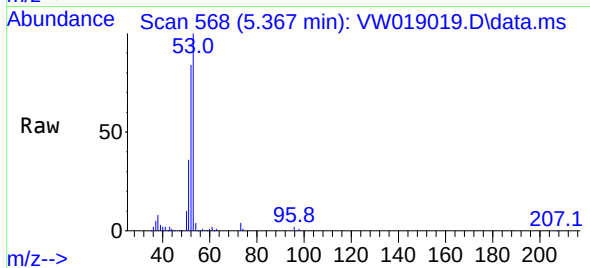
Tgt Ion: 41 Resp: 100117
Ion Ratio Lower Upper
41 100
39 81.3 63.9 95.9
76 43.4 35.1 52.7





#15
Acrylonitrile
Concen: 85.60 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

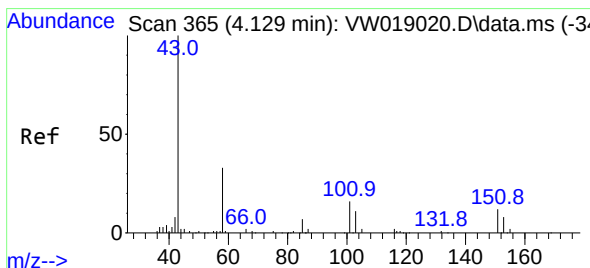
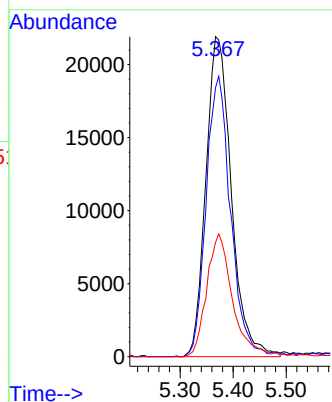


Tgt Ion: 53 Resp: 73034

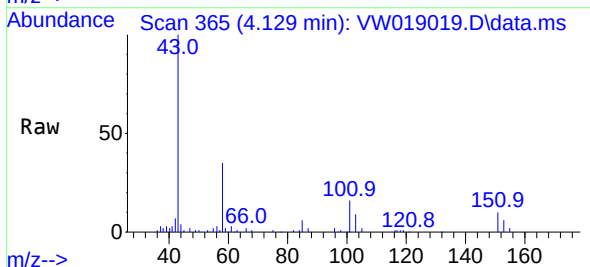
Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.5	99.7
51	39.0	29.8	44.8

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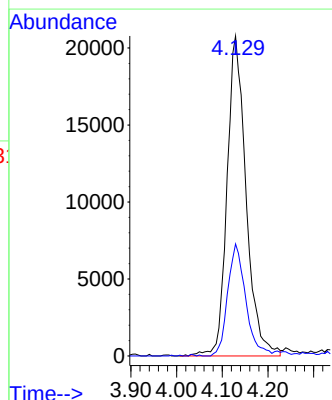
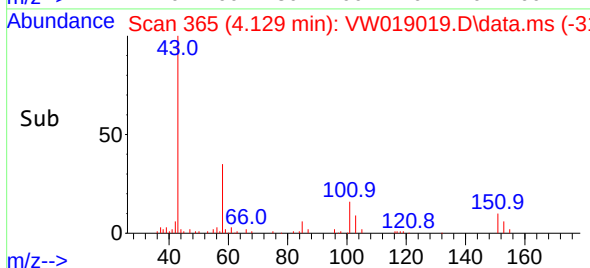


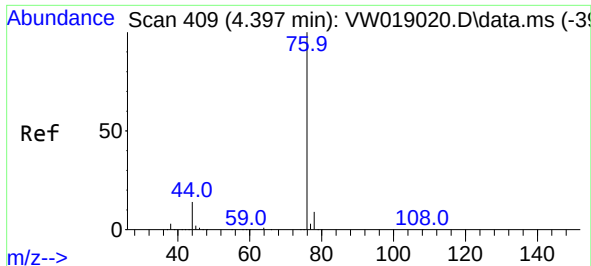
#16
Acetone
Concen: 84.06 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



Tgt Ion: 43 Resp: 60241

Ion	Ratio	Lower	Upper
43	100		
58	34.7	26.4	39.6





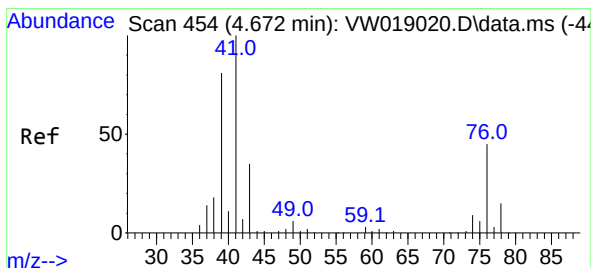
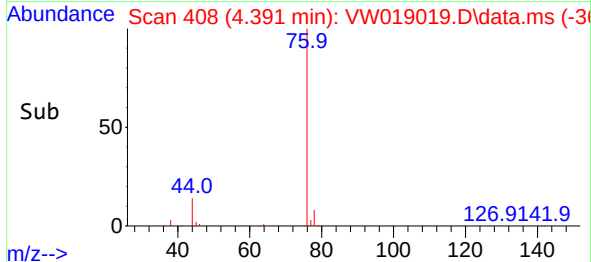
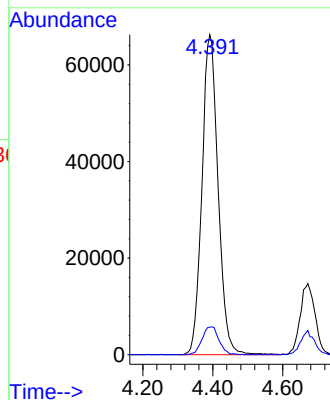
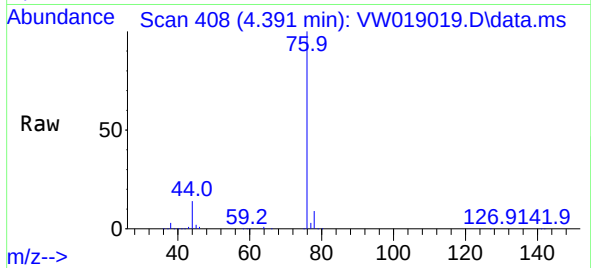
#17
Carbon Disulfide
Concen: 18.24 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 76 Resp: 211654
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

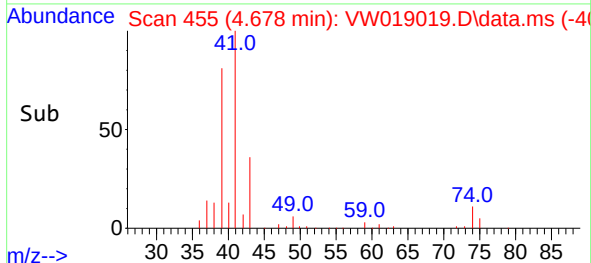
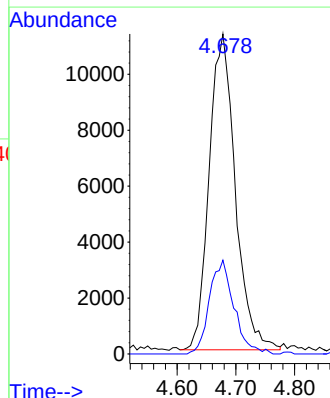
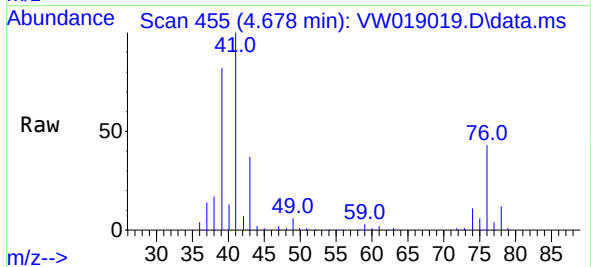
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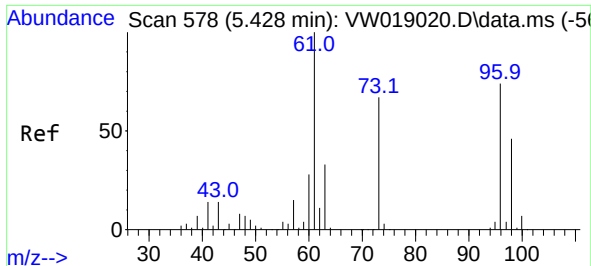
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#18
Methyl Acetate
Concen: 16.85 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 43 Resp: 34889
Ion Ratio Lower Upper
43 100
74 27.8 21.8 32.8





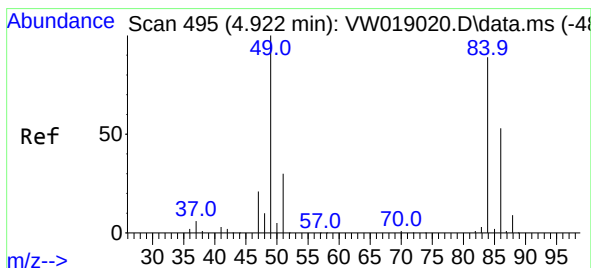
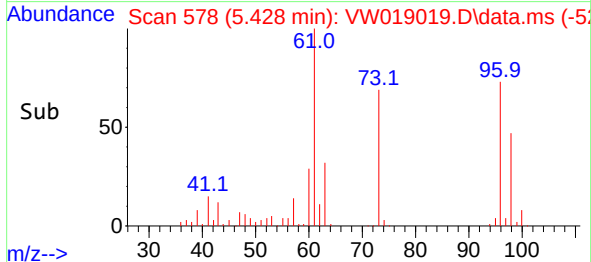
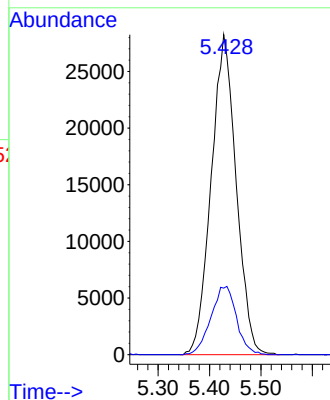
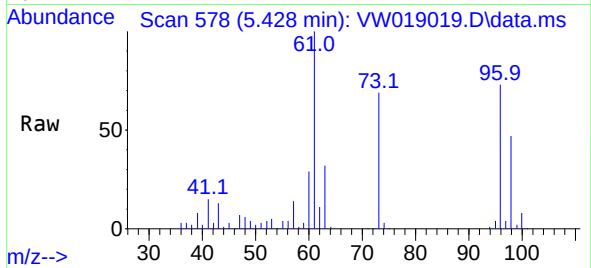
#19
Methyl tert-butyl Ether
Concen: 17.56 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 73 Resp: 95451
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

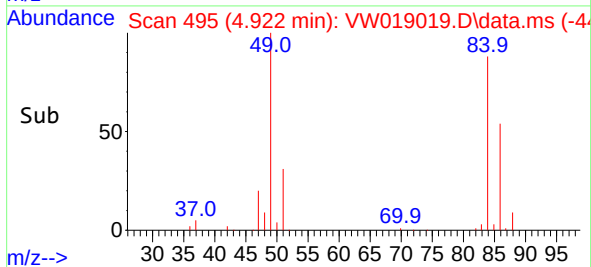
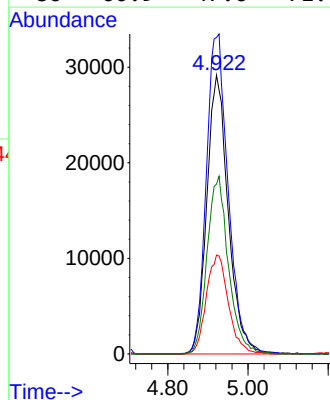
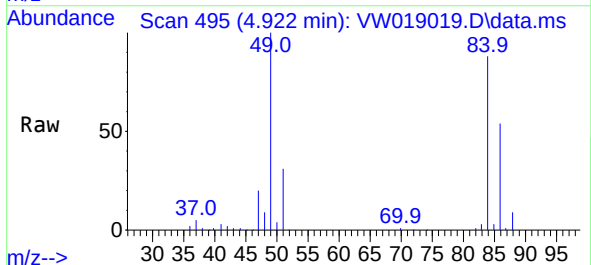
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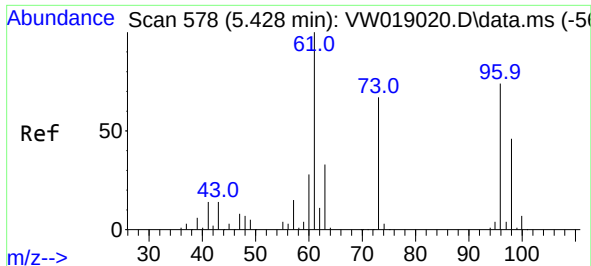
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#20
Methylene Chloride
Concen: 15.44 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 84 Resp: 108271
Ion Ratio Lower Upper
84 100
49 113.5 90.4 135.6
51 35.5 27.1 40.7
86 60.9 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 18.07 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

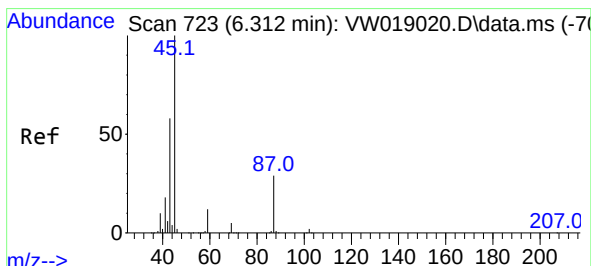
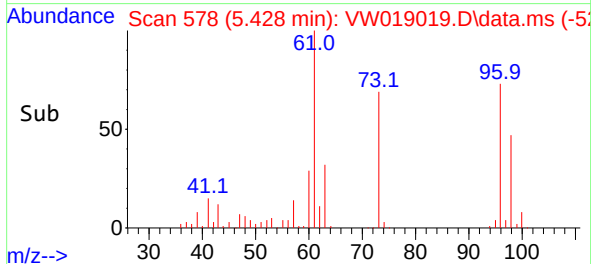
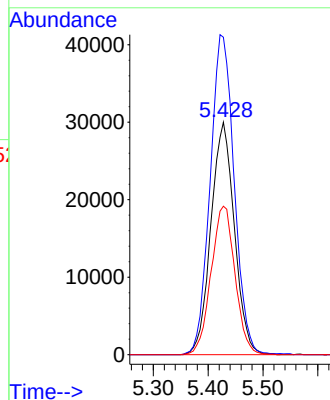
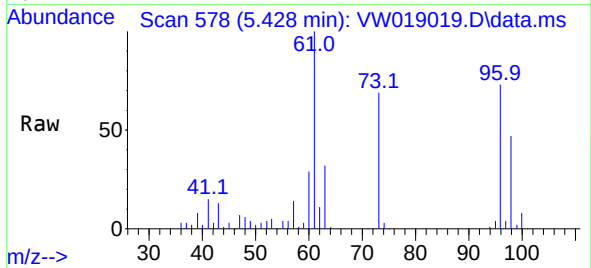
Tgt Ion: 96 Resp: 89291

Ion	Ratio	Lower	Upper
96	100		
61	136.6	108.5	162.7
98	63.8	49.4	74.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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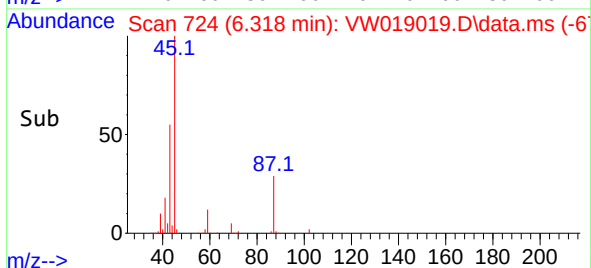
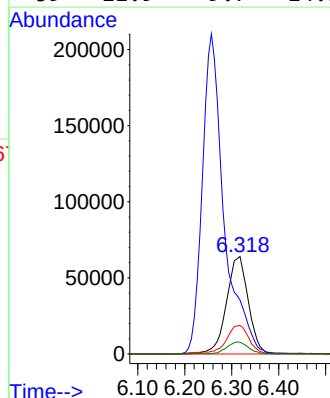
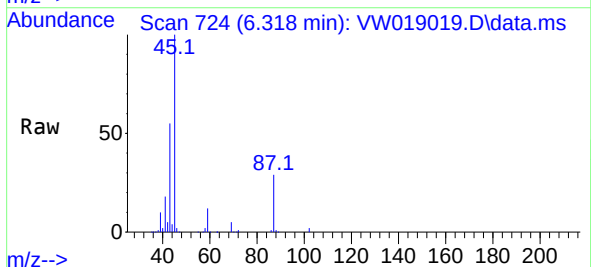
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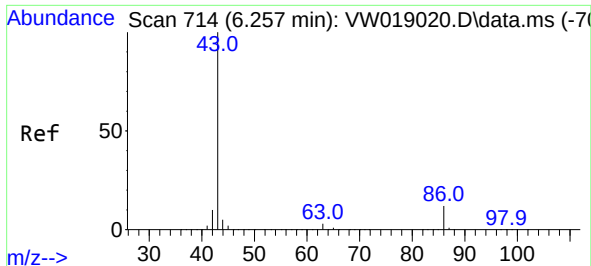


#22
Diisopropyl ether
Concen: 18.14 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 45 Resp: 206102

Ion	Ratio	Lower	Upper
45	100		
43	54.9	46.1	69.1
87	29.1	23.4	35.2
59	11.9	9.7	14.5





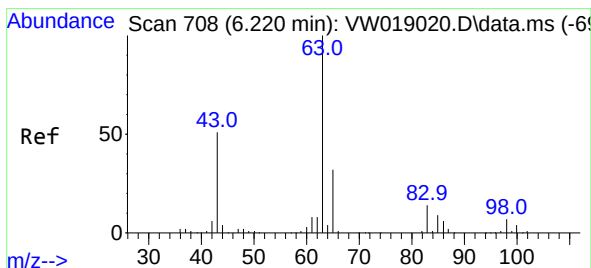
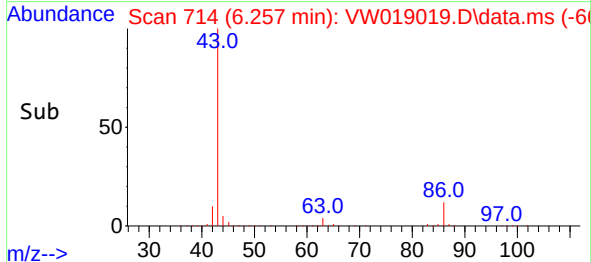
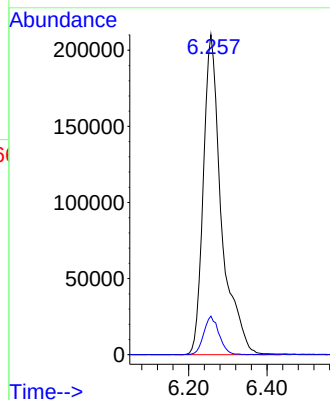
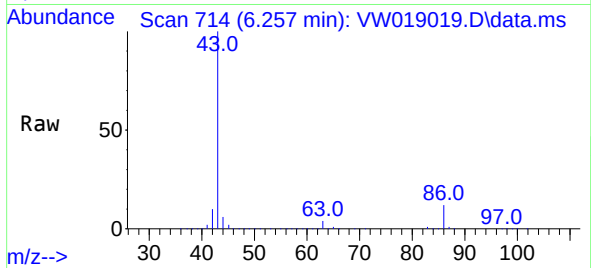
#23
 Vinyl Acetate
 Concen: 90.66 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019019.D
 Acq: 18 May 2021 14:42

Tgt Ion: 43 Resp: 675973
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

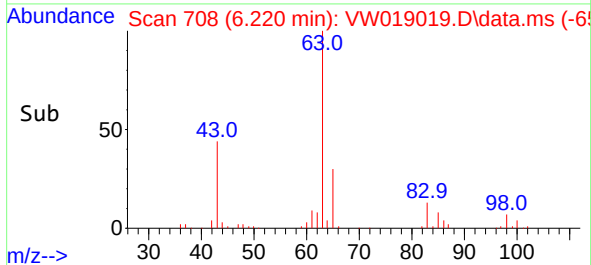
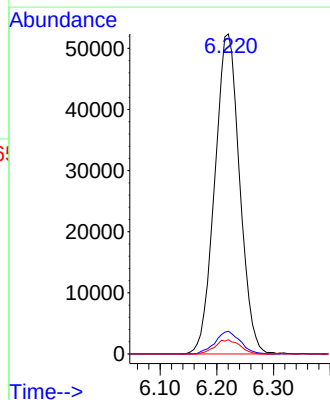
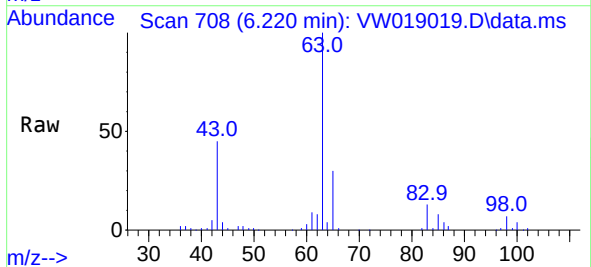
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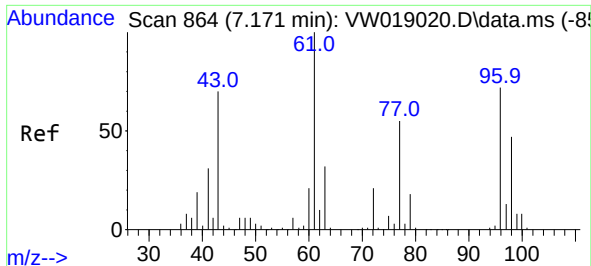
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#24
 1,1-Dichloroethane
 Concen: 17.90 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019019.D
 Acq: 18 May 2021 14:42

Tgt Ion: 63 Resp: 159489
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.5 2.3 6.8





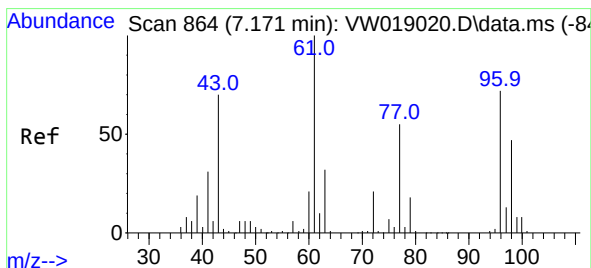
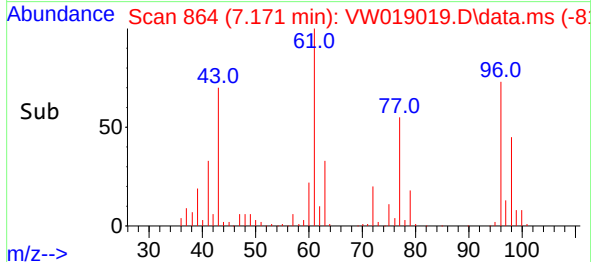
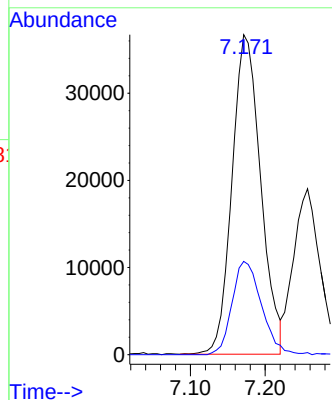
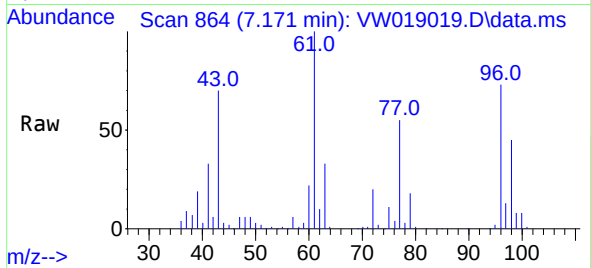
#25
2-Butanone
Concen: 85.67 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 43 Resp: 97780
Ion Ratio Lower Upper
43 100
72 29.2 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

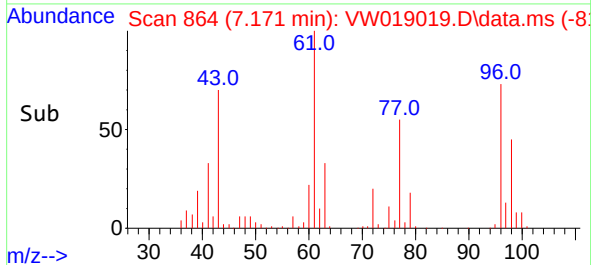
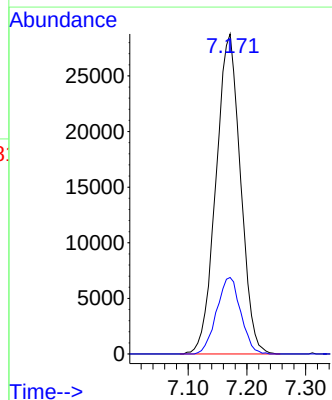
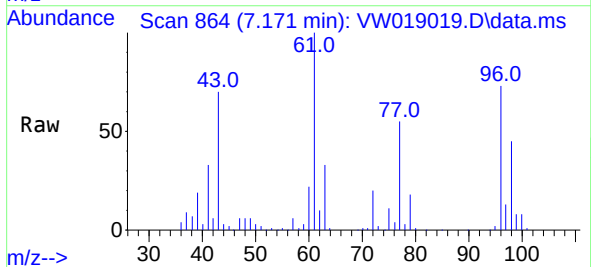
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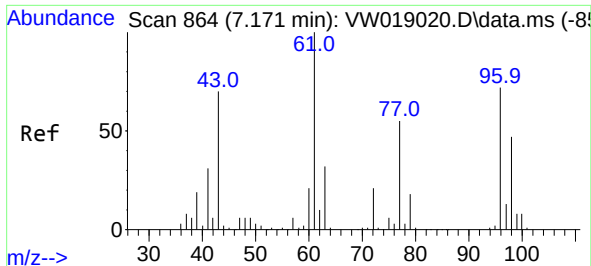
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#26
2,2-Dichloropropane
Concen: 17.06 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 77 Resp: 83394
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





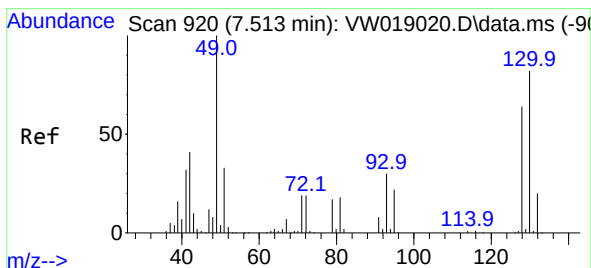
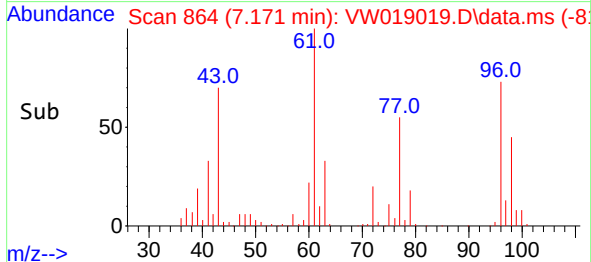
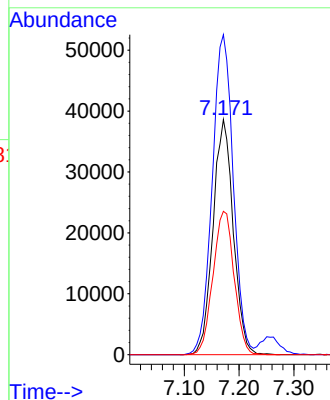
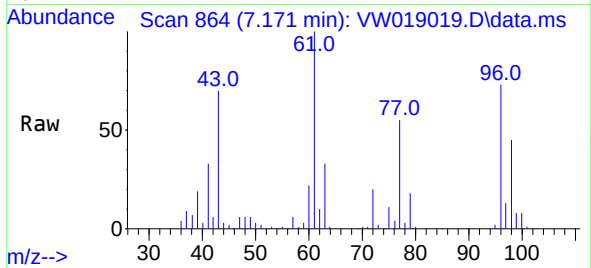
#27
cis-1,2-Dichloroethene
Concen: 18.15 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 96 Resp: 99146
Ion Ratio Lower Upper
96 100
61 141.1 0.0 281.2
98 63.7 0.0 127.4

Instrument :
MSVOA_W
ClientSampleId :
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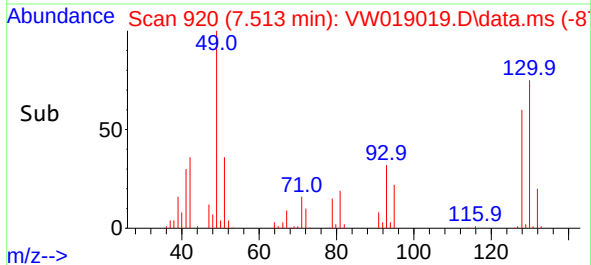
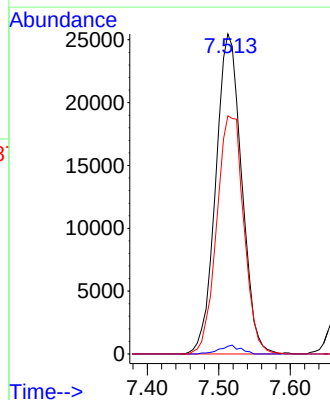
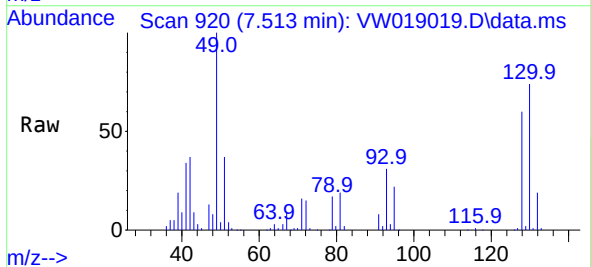
Manual Integrations
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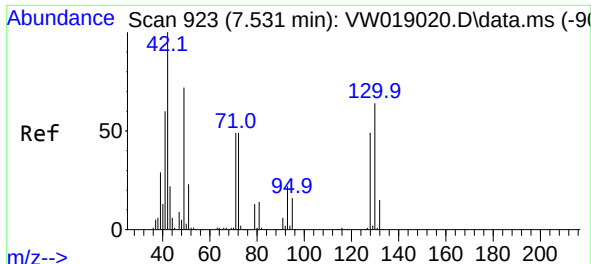
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#28
Bromochloromethane
Concen: 17.61 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 49 Resp: 64084
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 77.7 63.0 94.4





#29

Tetrahydrofuran

Concen: 85.98 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW019019.D

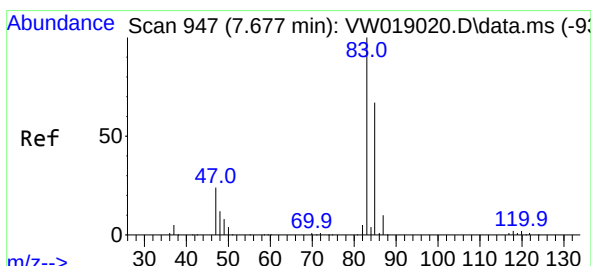
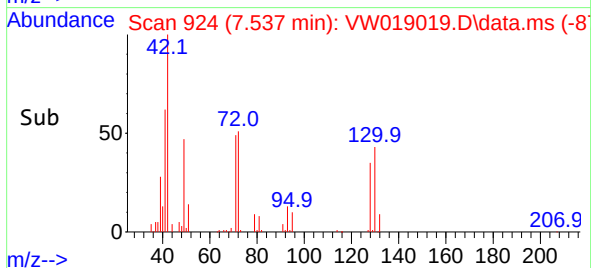
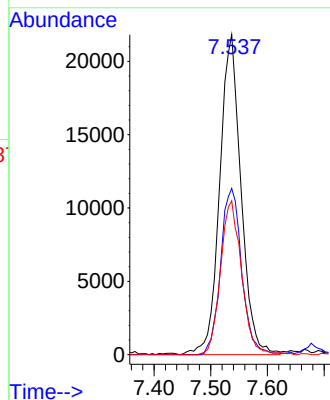
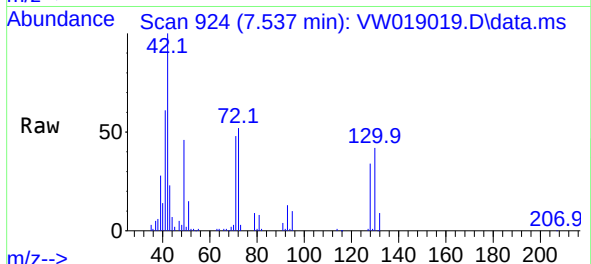
Acq: 18 May 2021 14:42

Tgt Ion:	42	Resp:	56935
Ion	Ratio	Lower	Upper
42	100		
72	51.3	40.1	60.1
71	47.6	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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#30

Chloroform

Concen: 18.14 ug/l

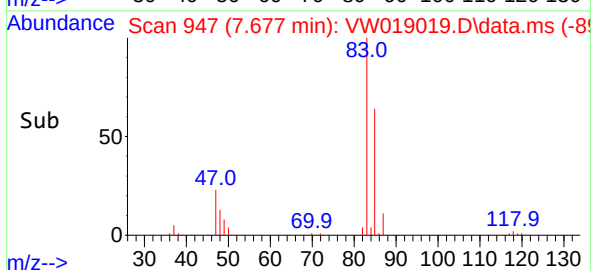
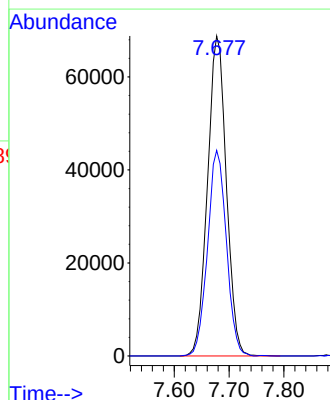
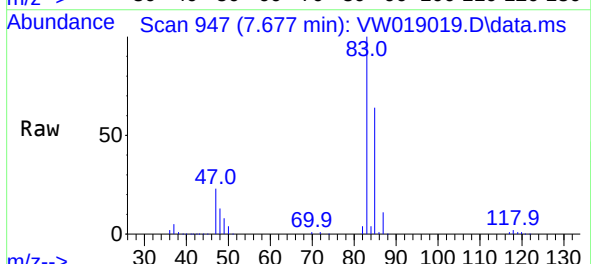
RT: 7.677 min Scan# 947

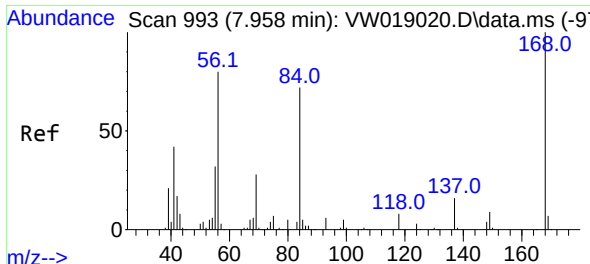
Delta R.T. -0.000 min

Lab File: VW019019.D

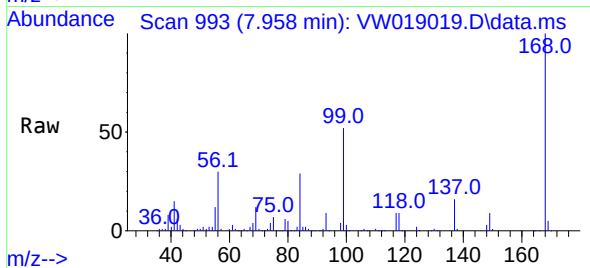
Acq: 18 May 2021 14:42

Tgt Ion:	83	Resp:	163765
Ion	Ratio	Lower	Upper
83	100		
85	64.2	53.4	80.0

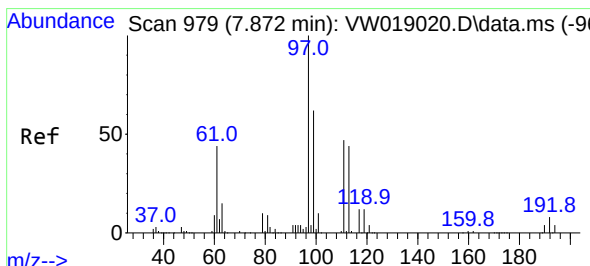
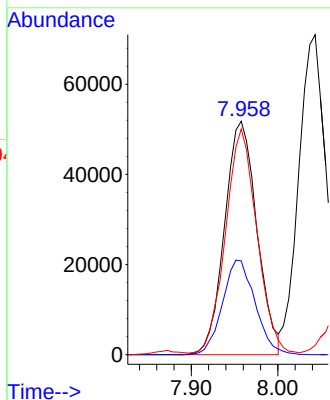
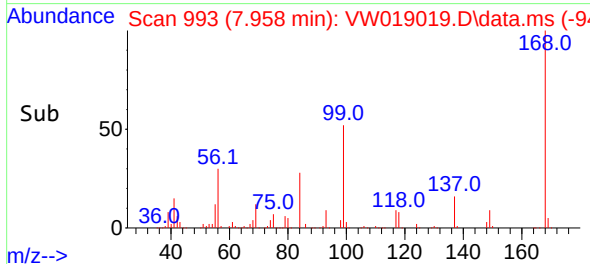




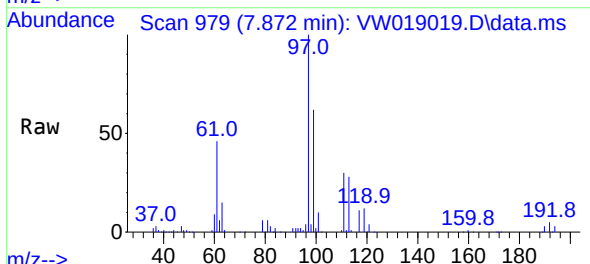
#31
Cyclohexane
Concen: 17.34 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



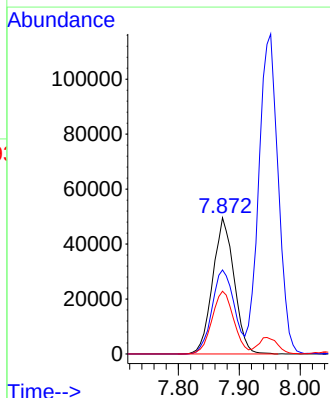
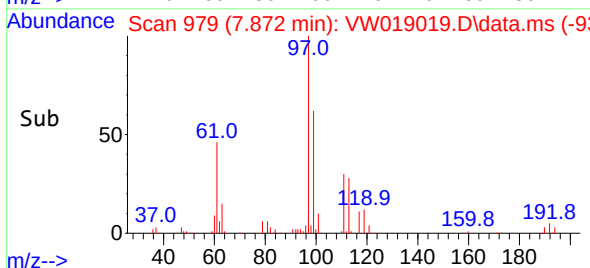
Tgt Ion: 56 Resp: 134199
Ion Ratio Lower Upper
56 100
69 39.9 28.4 42.6
84 95.6 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 18.02 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



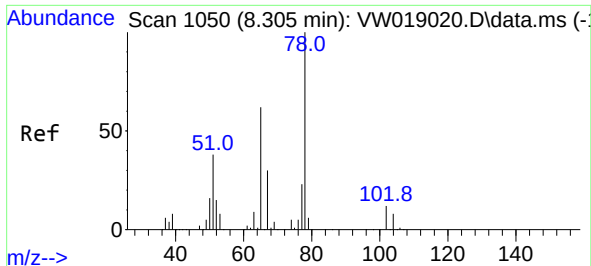
Tgt Ion: 97 Resp: 121063
Ion Ratio Lower Upper
97 100
99 64.6 52.2 78.4
61 46.6 36.7 55.1



Instrument :
MSVOA_W
ClientSampleId :
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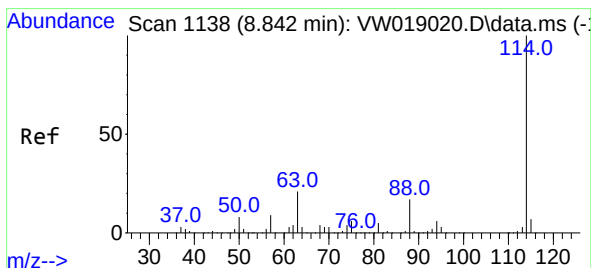
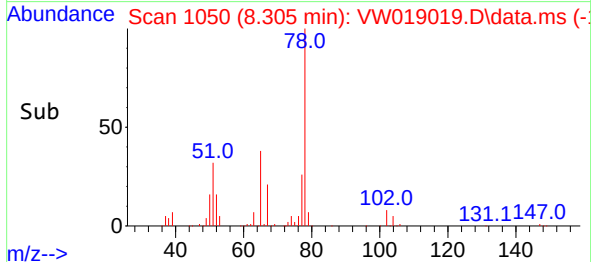
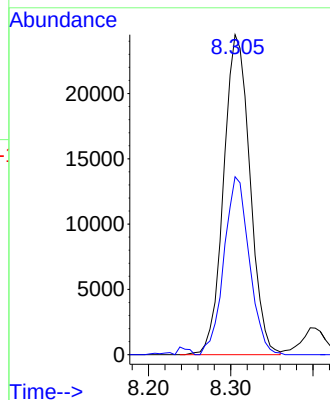
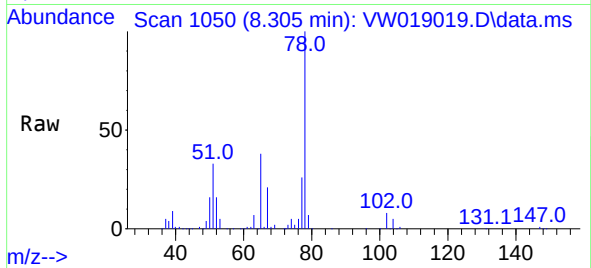
#33
1,2-Dichloroethane-d4
Concen: 13.25 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 65 Resp: 54553
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
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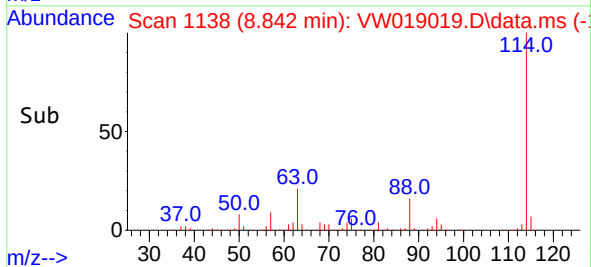
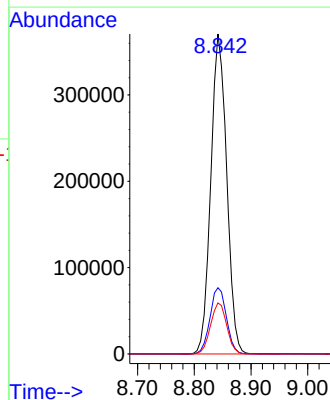
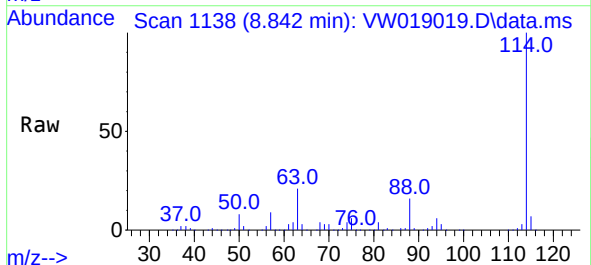
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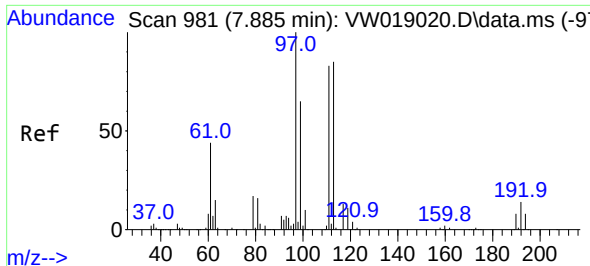
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 114 Resp: 720829
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.4
88 16.0 0.0 33.2





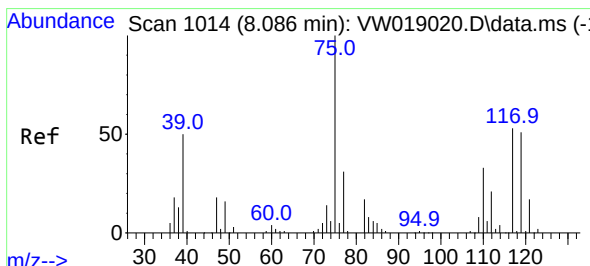
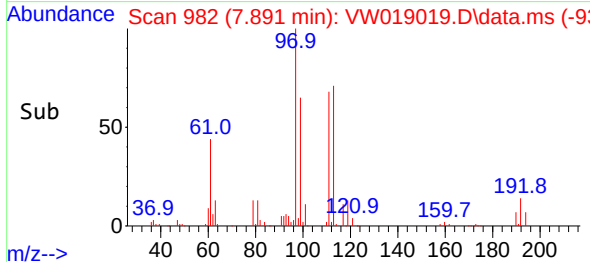
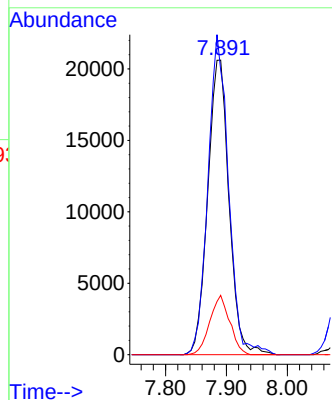
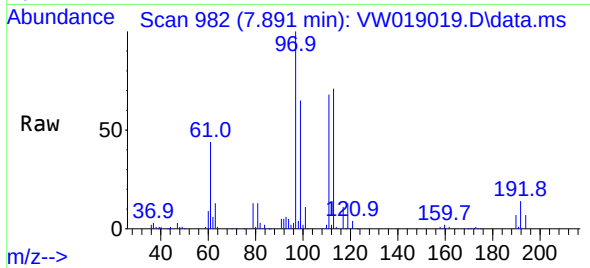
#35
Dibromofluoromethane
Concen: 13.70 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 113 Resp: 50091
Ion Ratio Lower Upper
113 100
111 104.9 82.3 123.5
192 18.9 15.3 22.9

Instrument :
MSVOA_W
ClientSampleId :
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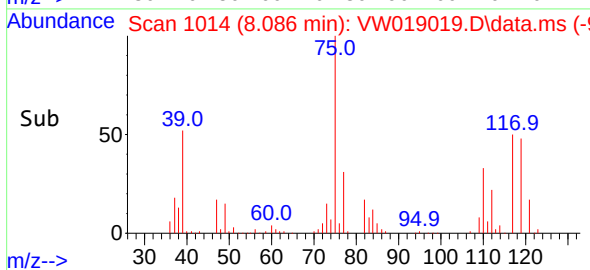
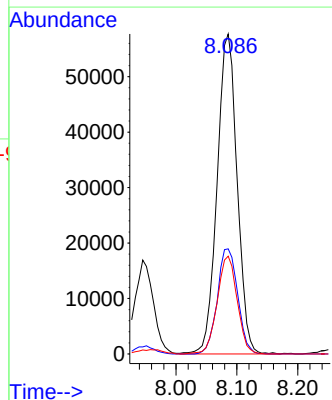
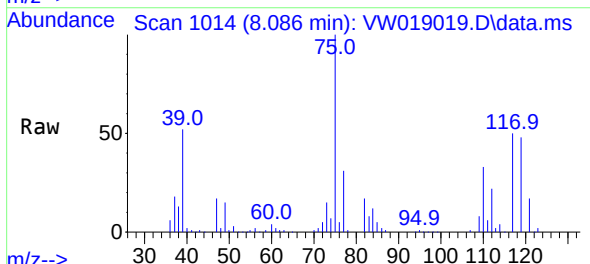
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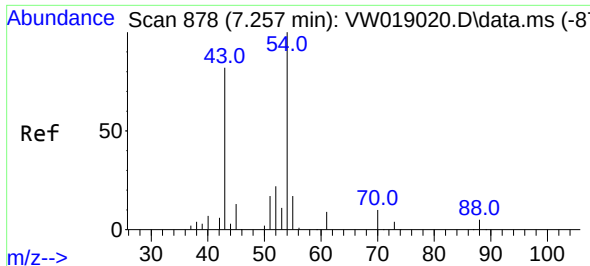
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#36
1,1-Dichloropropene
Concen: 18.38 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 75 Resp: 131776
Ion Ratio Lower Upper
75 100
110 33.5 17.1 51.2
77 30.5 25.3 37.9





#37

Ethyl Acetate

Concen: 17.71 ug/l

RT: 7.257 min Scan# 878

Delta R.T. -0.000 min

Lab File: VW019019.D

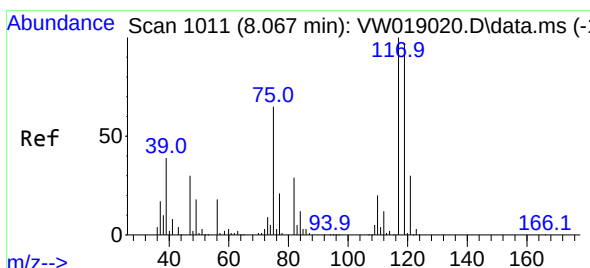
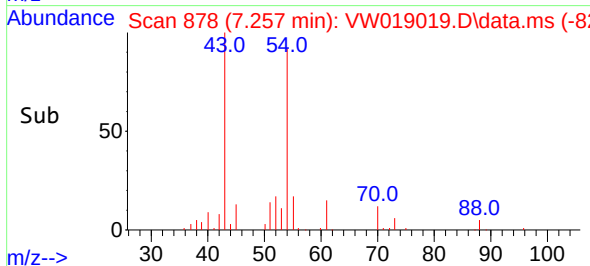
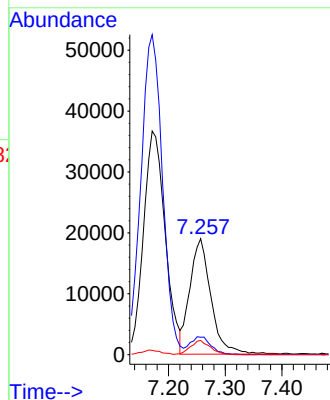
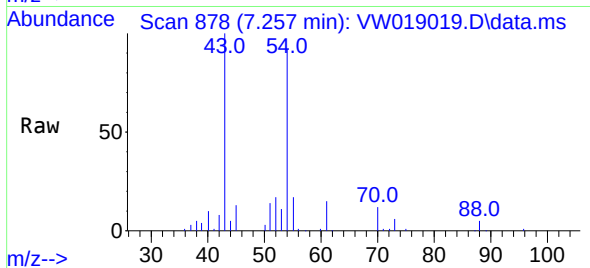
Acq: 18 May 2021 14:42

Tgt Ion:	43	Resp:	48950
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.2	18.4
70	11.5	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.41 ug/l

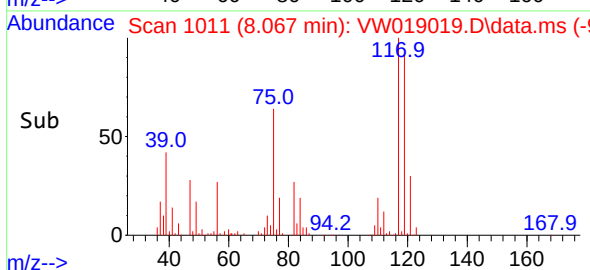
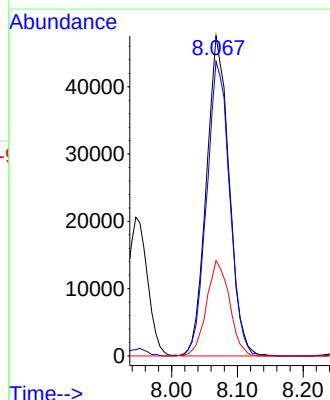
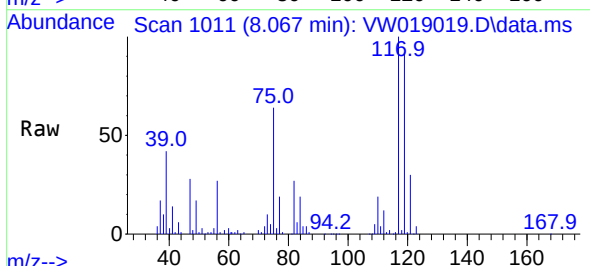
RT: 8.067 min Scan# 1011

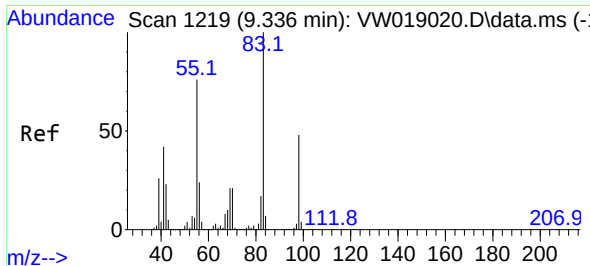
Delta R.T. -0.000 min

Lab File: VW019019.D

Acq: 18 May 2021 14:42

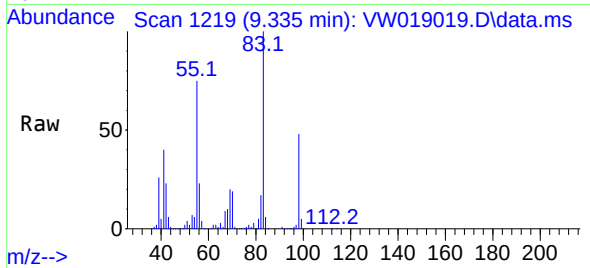
Tgt Ion:	117	Resp:	114507
Ion	Ratio	Lower	Upper
117	100		
119	92.0	77.4	116.0
121	29.8	23.6	35.4





#39
Methylcyclohexane
Concen: 18.32 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

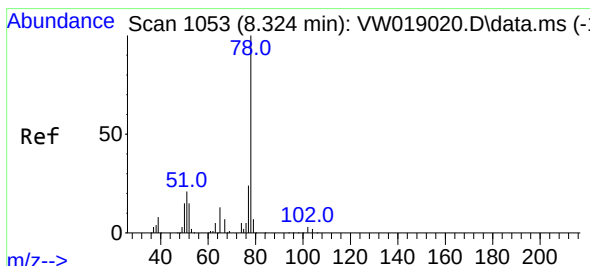
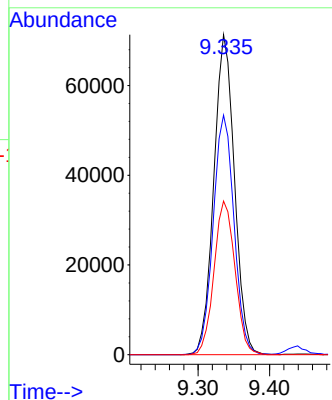
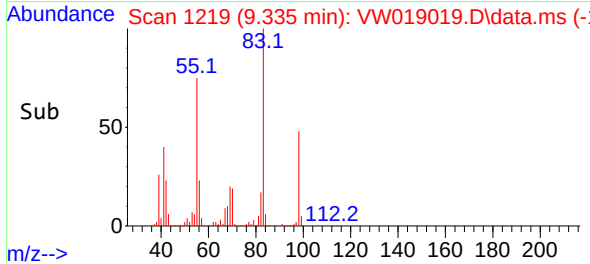
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



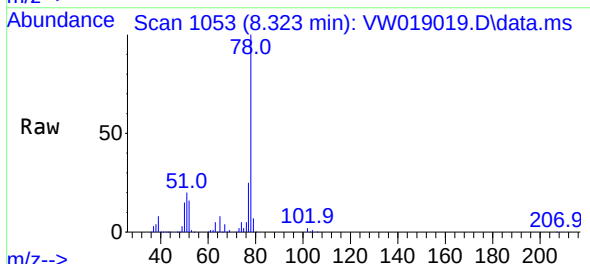
Tgt Ion: 83 Resp: 143226
Ion Ratio Lower Upper
83 100
55 74.9 60.9 91.3
98 48.0 38.4 57.6

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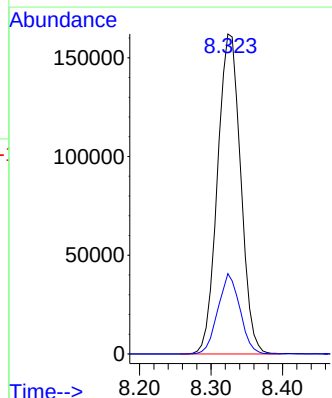
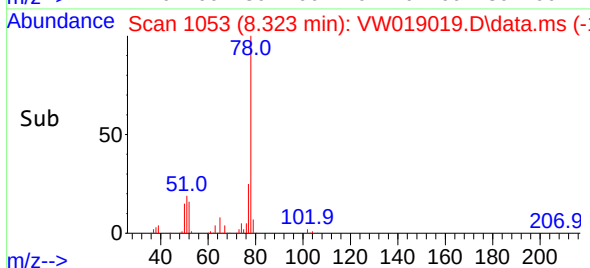
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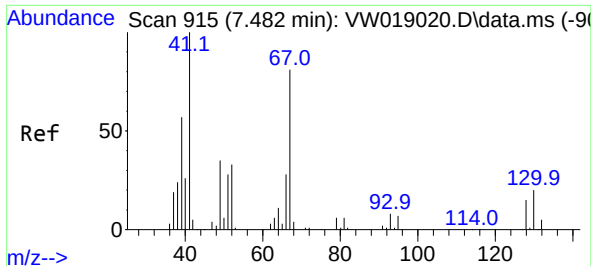


#40
Benzene
Concen: 18.19 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



Tgt Ion: 78 Resp: 364947
Ion Ratio Lower Upper
78 100
77 25.1 19.6 29.4





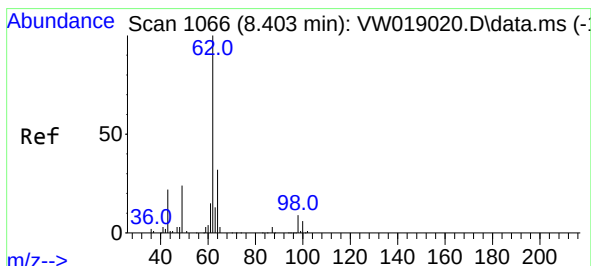
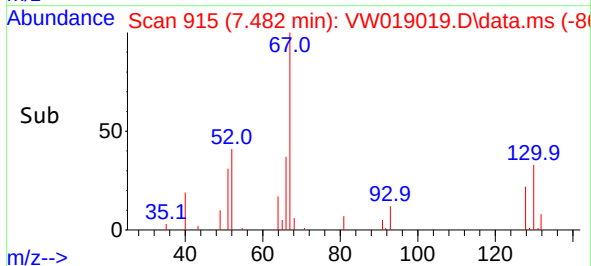
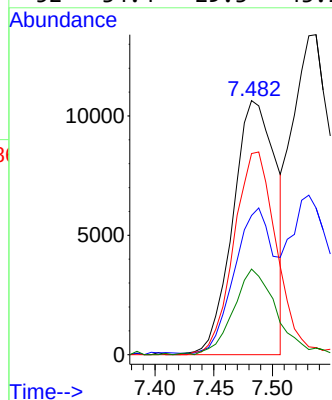
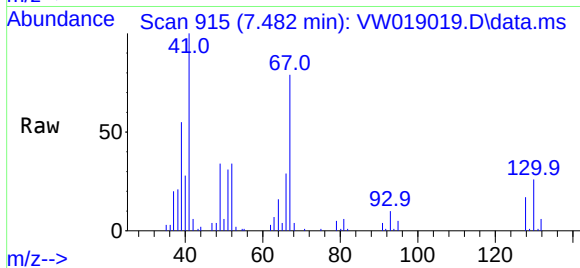
#41
Methacrylonitrile
Concen: 19.11 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion:	41	Resp:	27008
Ion	Ratio	Lower	Upper
41	100		
39	54.1	50.1	75.1
67	79.8	69.0	103.4
52	34.4	29.3	43.9

Instrument :
MSVOA_W
ClientSampleId :
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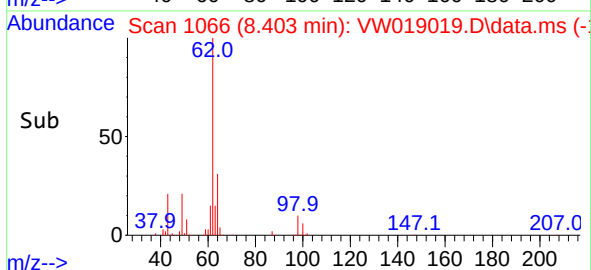
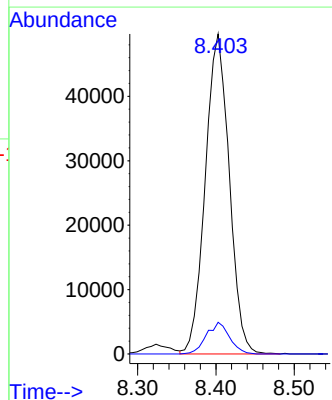
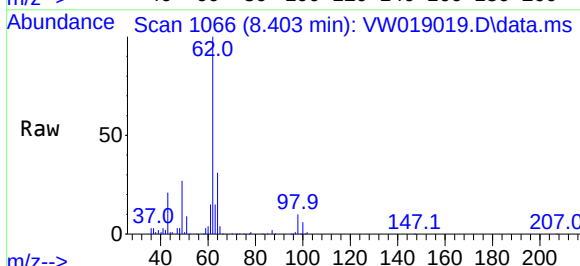
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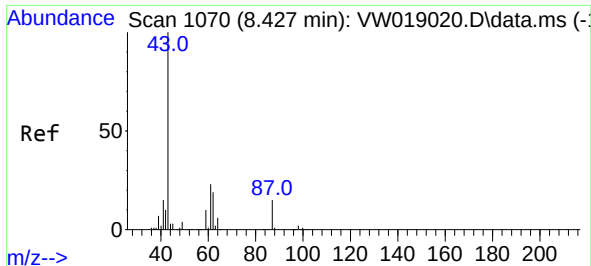
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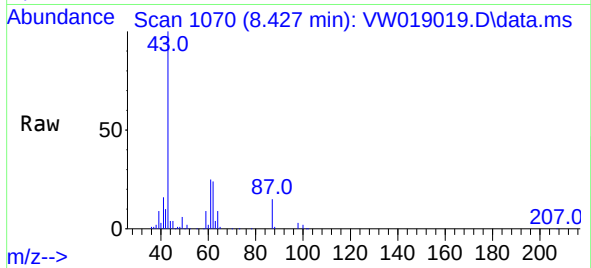
#42
1,2-Dichloroethane
Concen: 17.93 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion:	62	Resp:	105572
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.0

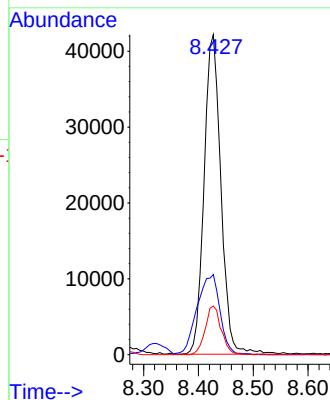
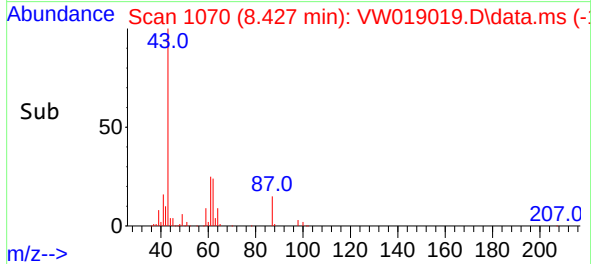




#43
Isopropyl Acetate
Concen: 18.08 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



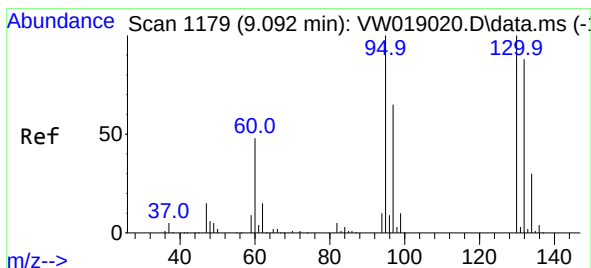
Tgt Ion: 43 Resp: 89689
Ion Ratio Lower Upper
43 100
61 34.1 27.0 40.6
87 14.5 11.6 17.4



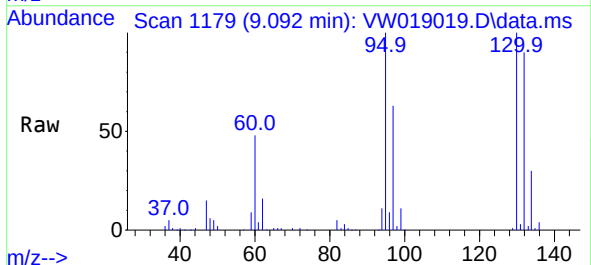
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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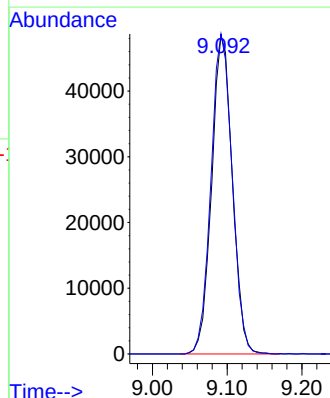
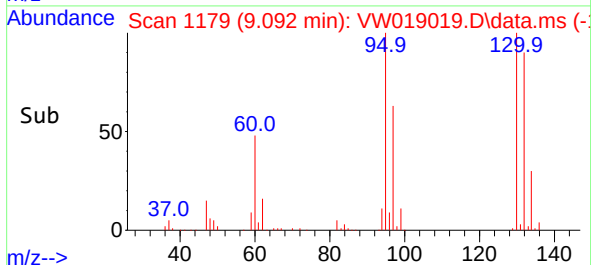
MMDadoda
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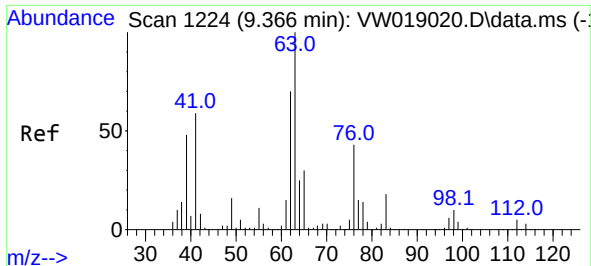


#44
Trichloroethene
Concen: 18.29 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



Tgt Ion: 130 Resp: 92951
Ion Ratio Lower Upper
130 100
95 100.5 0.0 199.0





#45

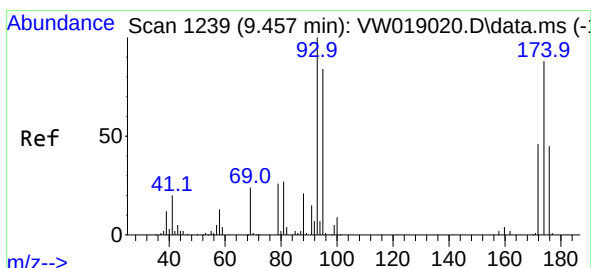
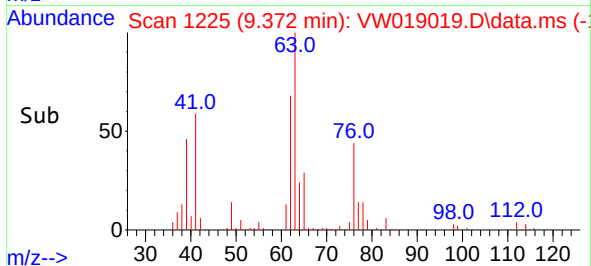
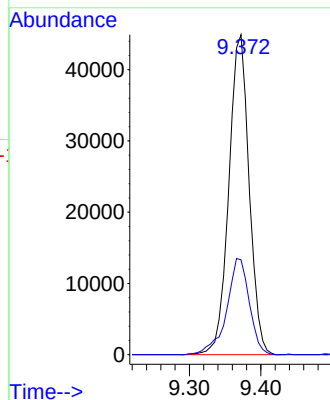
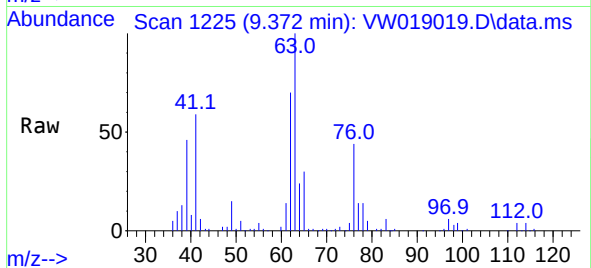
1,2-Dichloropropane
Concen: 18.34 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 63 Resp: 88403
Ion Ratio Lower Upper
63 100
65 29.6 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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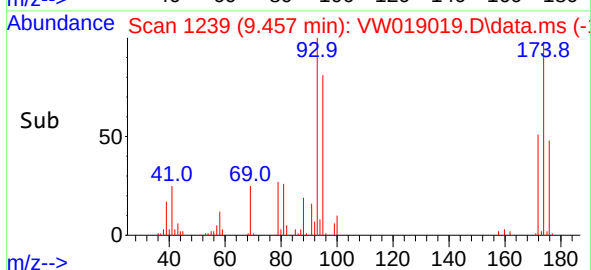
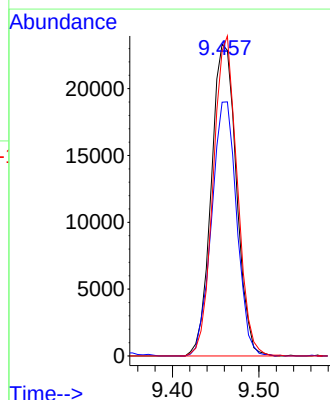
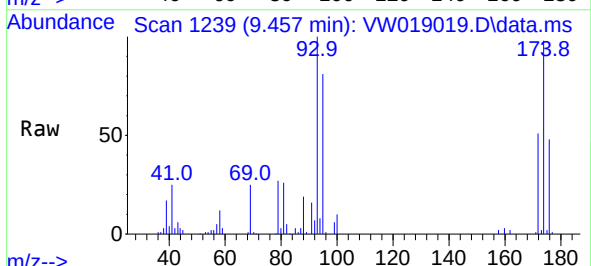
MMDadoda
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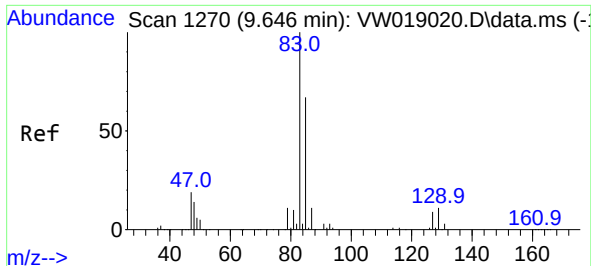


#46

Dibromomethane
Concen: 18.07 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 93 Resp: 47013
Ion Ratio Lower Upper
93 100
95 81.3 66.7 100.1
174 97.8 75.3 112.9





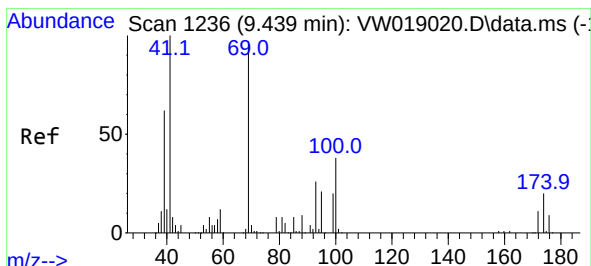
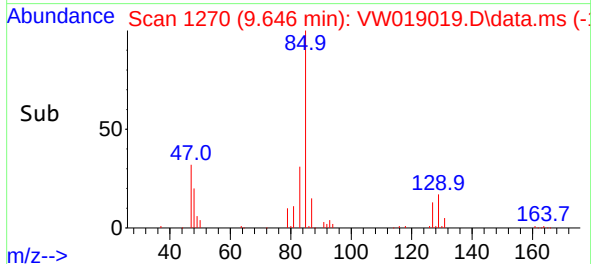
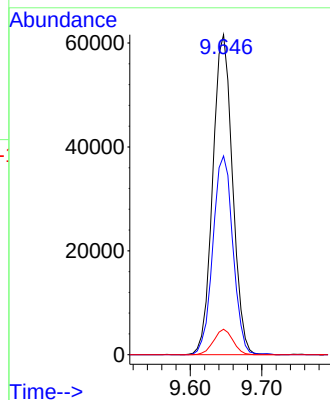
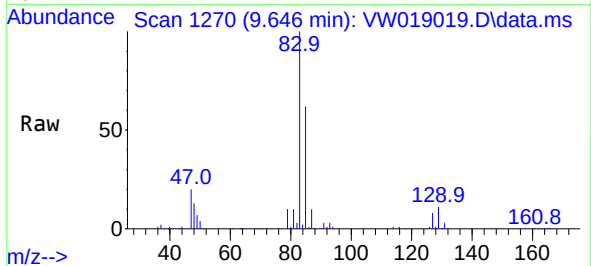
#47
Bromodichloromethane
Concen: 18.58 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion:	83	Resp:	118045
Ion	Ratio	Lower	Upper
83	100		
85	62.1	53.4	80.2
127	8.0	7.0	10.6

Instrument :
MSVOA_W
ClientSampleId :
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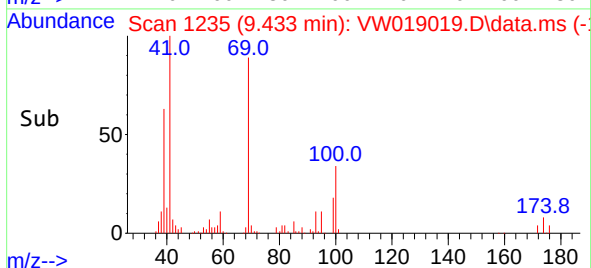
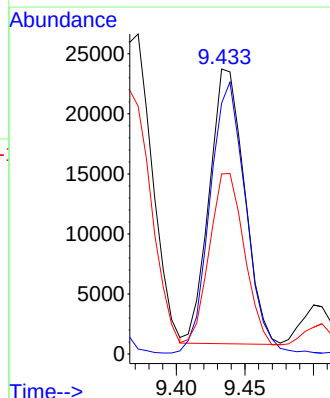
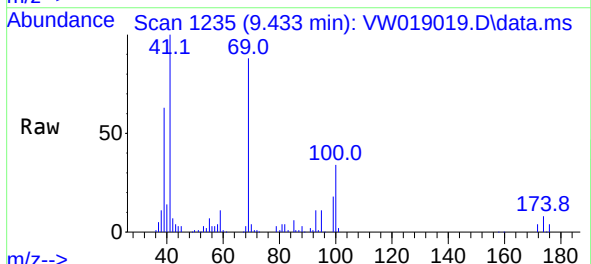
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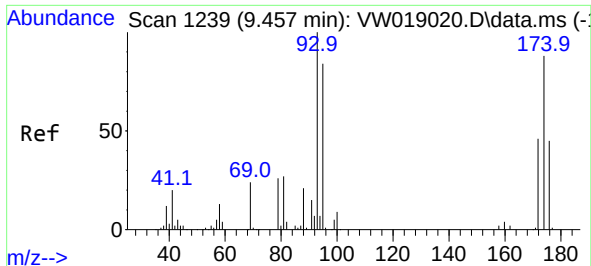
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#48
Methyl methacrylate
Concen: 18.07 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

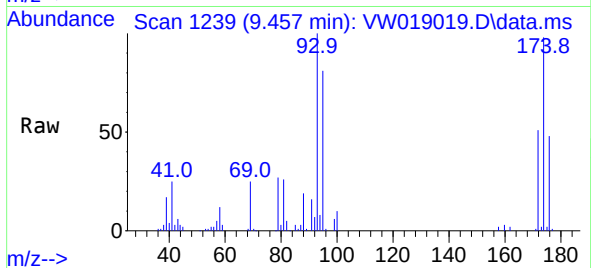
Tgt Ion:	41	Resp:	40770
Ion	Ratio	Lower	Upper
41	100		
69	100.8	80.2	120.2
39	69.2	51.5	77.3





#49
1,4-Dioxane
Concen: 343.55 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

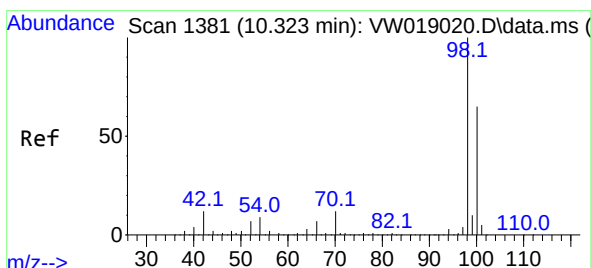
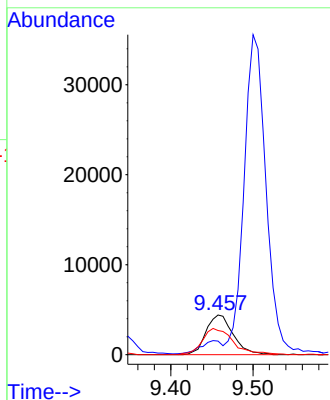
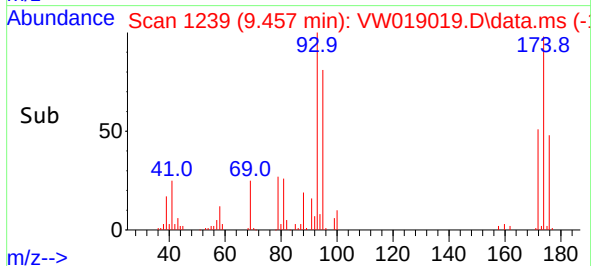
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



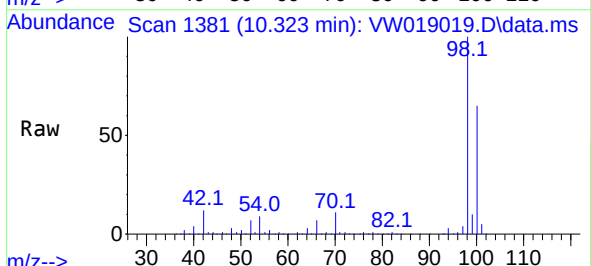
Tgt Ion: 88 Resp: 10055
Ion Ratio Lower Upper
88 100
43 26.2 22.1 33.1
58 75.9 55.4 83.2

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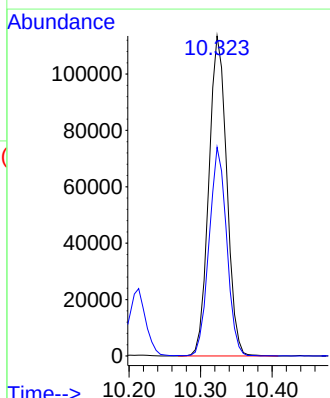
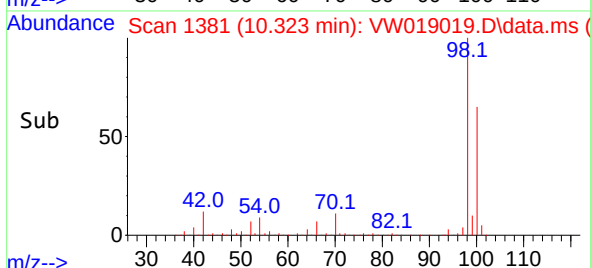
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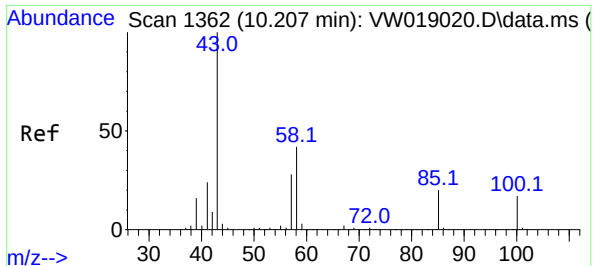


#50
Toluene-d8
Concen: 13.80 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



Tgt Ion: 98 Resp: 197528
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0





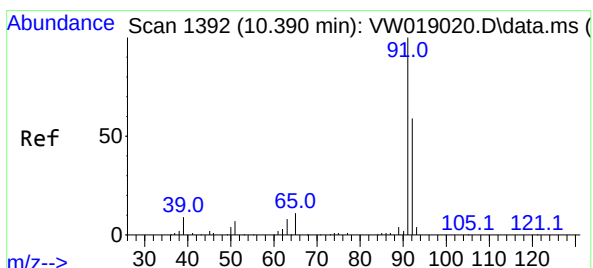
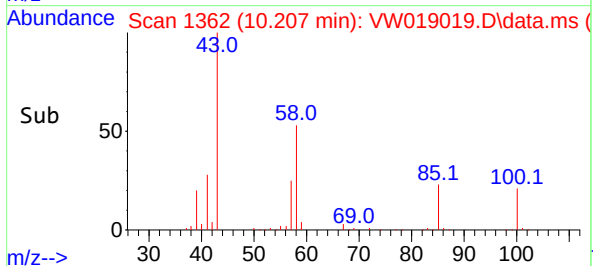
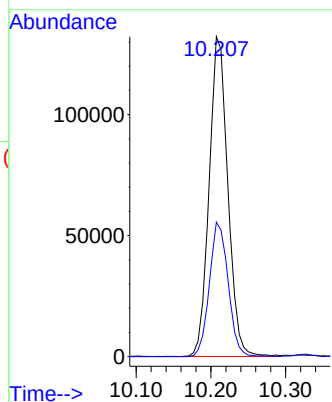
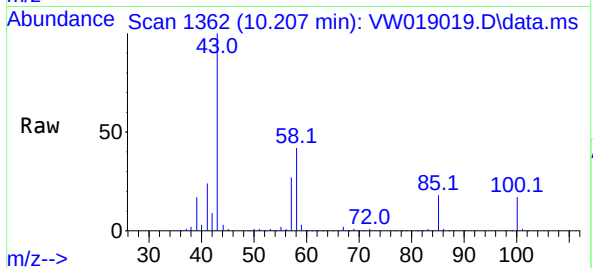
#51
4-Methyl-2-Pentanone
Concen: 87.73 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 43 Resp: 229729
Ion Ratio Lower Upper
43 100
58 42.2 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

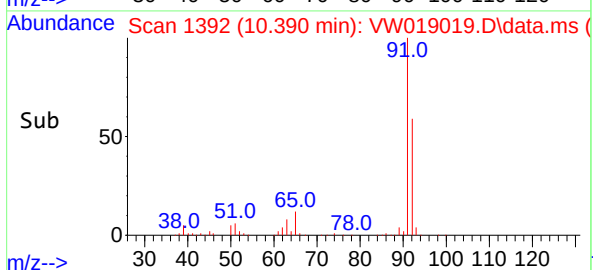
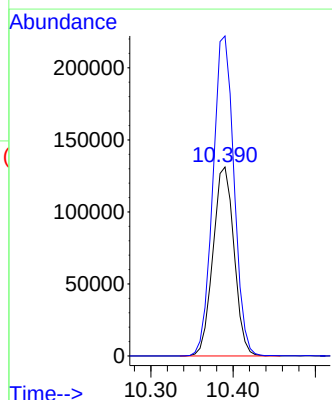
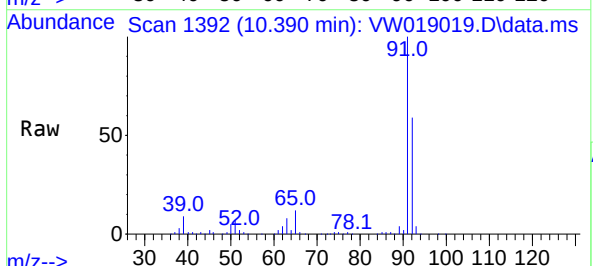
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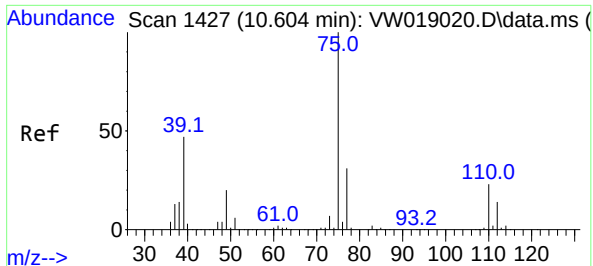
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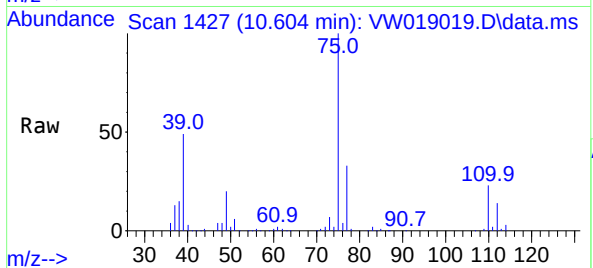
#52
Toluene
Concen: 18.60 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 92 Resp: 233633
Ion Ratio Lower Upper
92 100
91 169.9 137.4 206.0

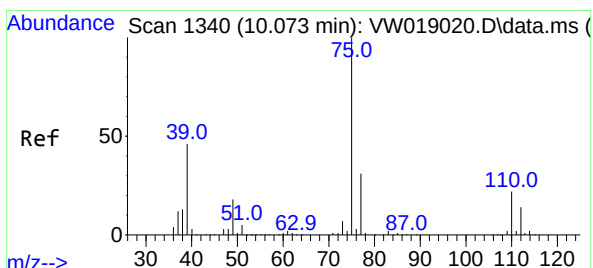
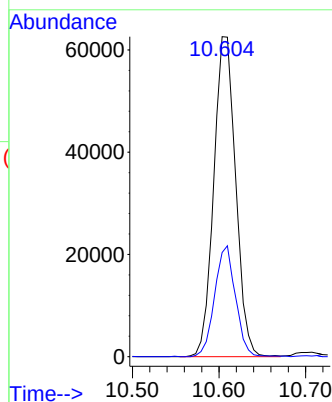
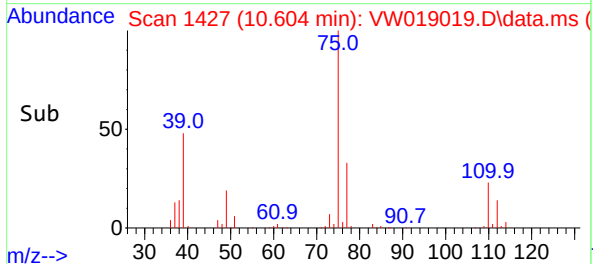




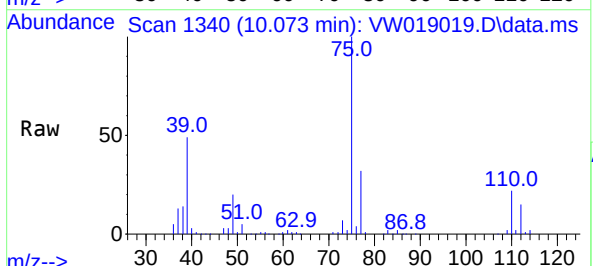
#53
t-1,3-Dichloropropene
Concen: 18.13 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



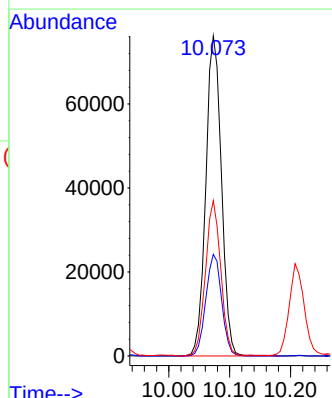
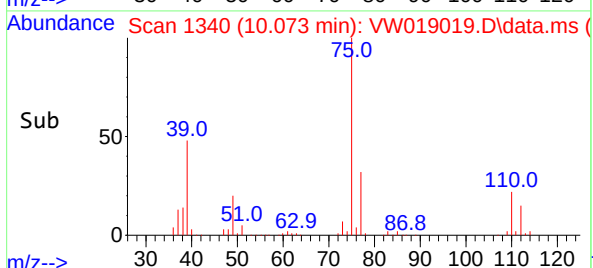
Tgt Ion: 75 Resp: 110099
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 18.38 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



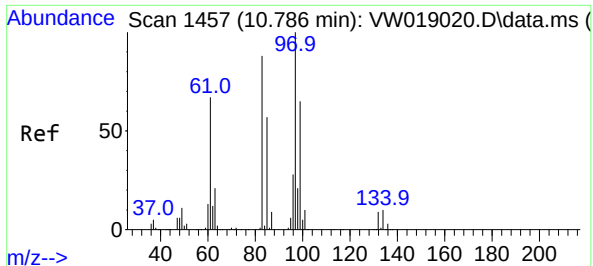
Tgt Ion: 75 Resp: 135710
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 48.5 36.9 55.3



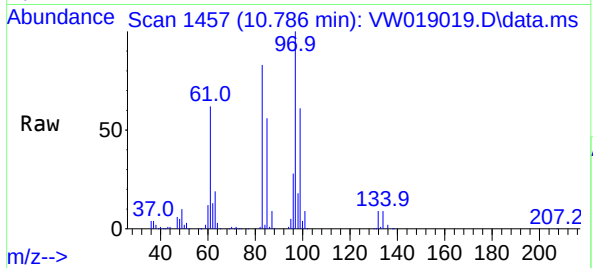
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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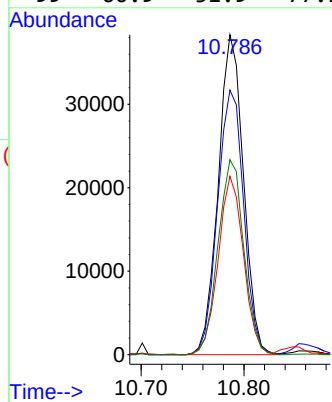
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#55
1,1,2-Trichloroethane
Concen: 18.20 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



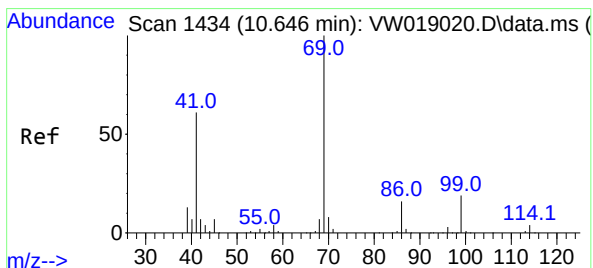
Tgt Ion:	97	Resp:	65232
Ion	Ratio	Lower	Upper
97	100		
83	82.7	70.6	106.0
85	55.7	45.8	68.6
99	60.9	51.9	77.9



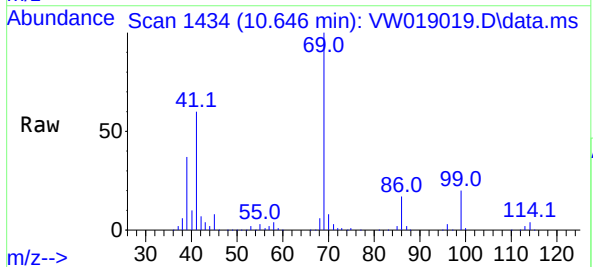
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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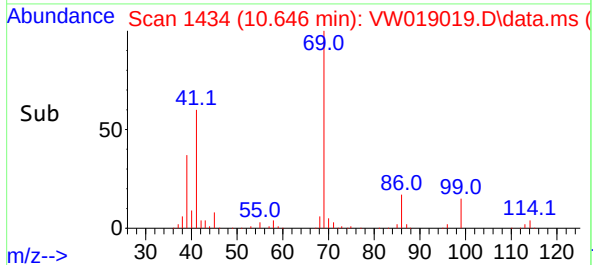
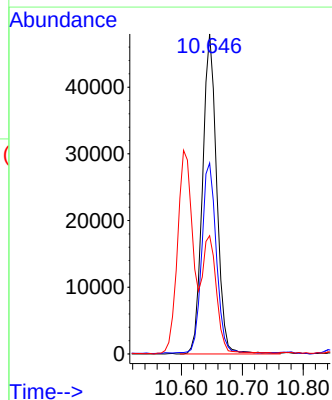
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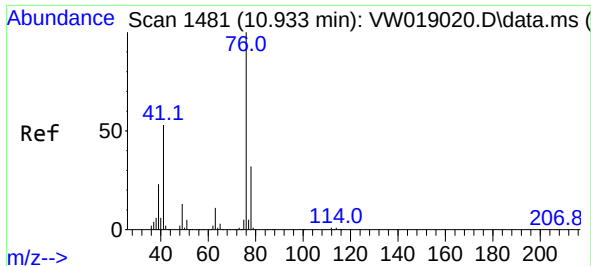


#56
Ethyl methacrylate
Concen: 18.16 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

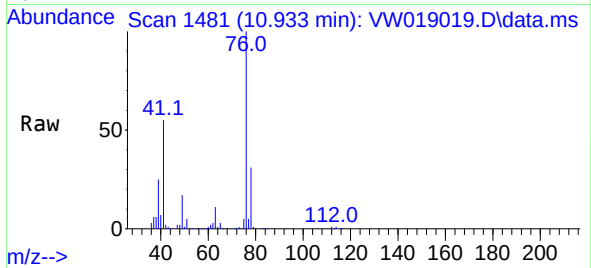


Tgt Ion:	69	Resp:	77817
Ion	Ratio	Lower	Upper
69	100		
41	60.7	48.7	73.1
39	36.1	29.0	43.4

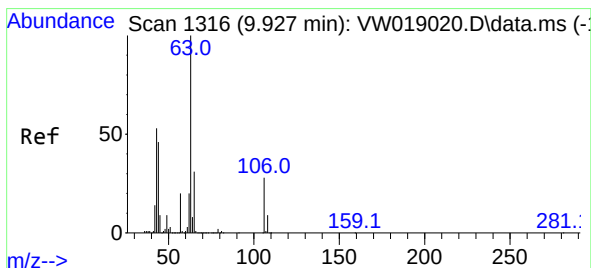
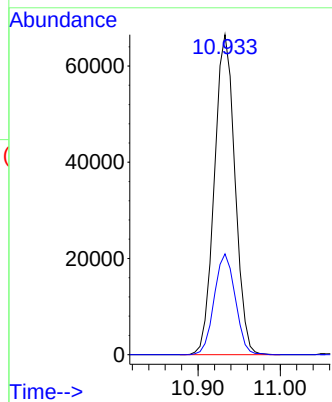
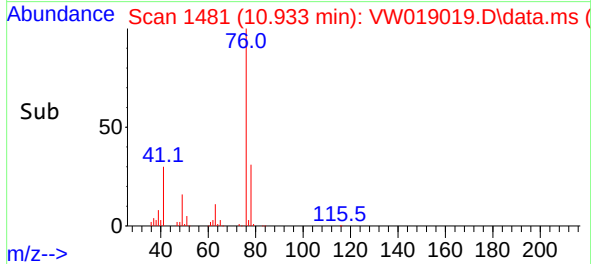




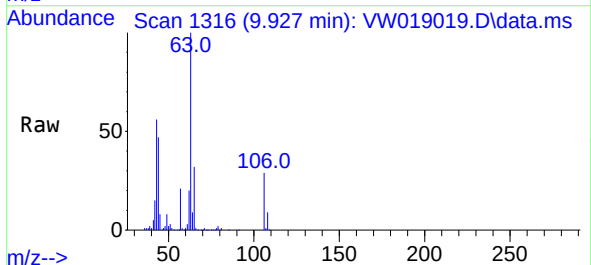
#57
1,3-Dichloropropane
Concen: 17.99 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



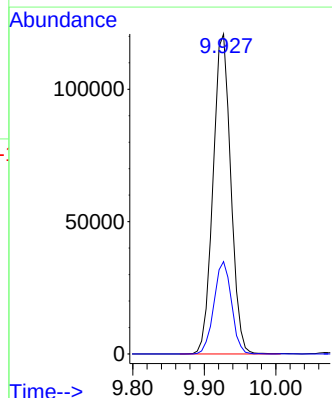
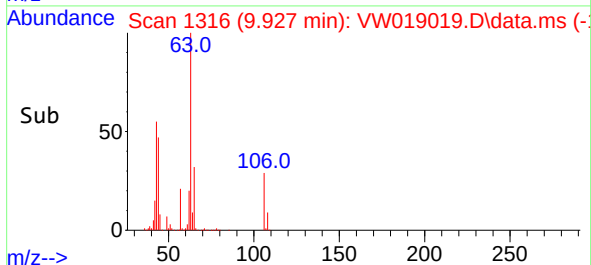
Tgt Ion: 76 Resp: 115689
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 91.49 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



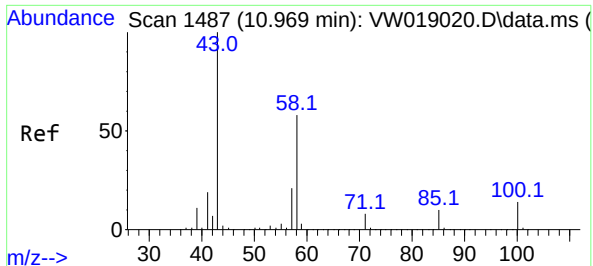
Tgt Ion: 63 Resp: 208141
Ion Ratio Lower Upper
63 100
106 28.5 22.3 33.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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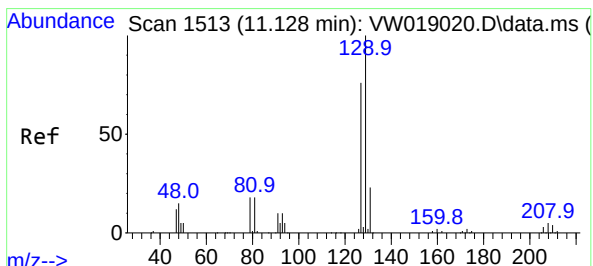
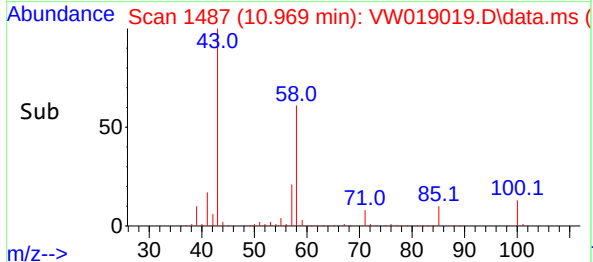
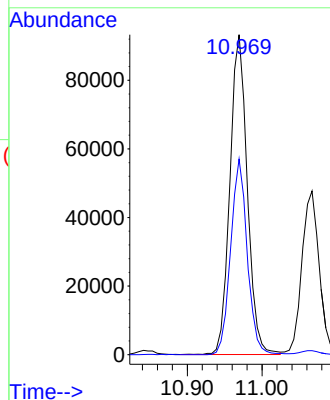
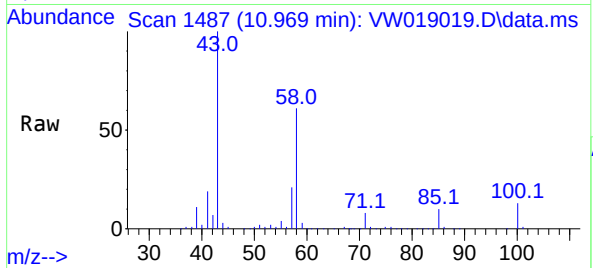
#59
2-Hexanone
Concen: 87.78 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 43 Resp: 150673
Ion Ratio Lower Upper
43 100
58 58.7 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

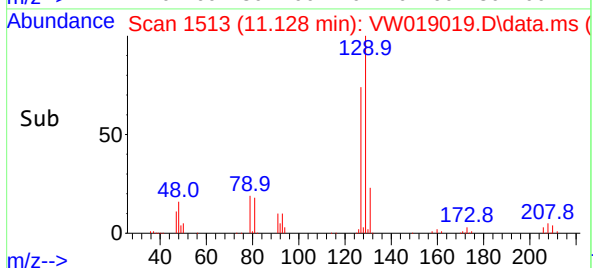
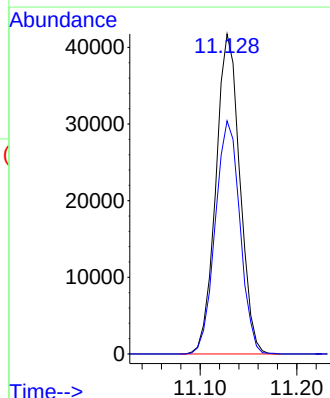
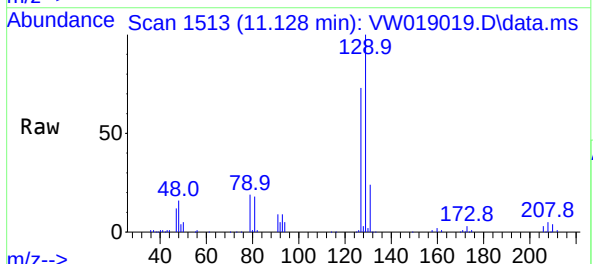
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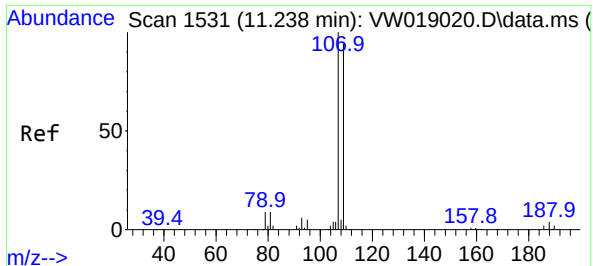
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#60
Dibromochloromethane
Concen: 18.59 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

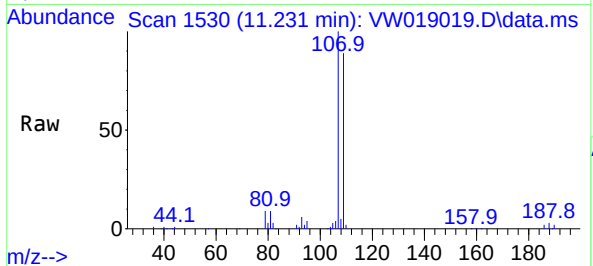
Tgt Ion: 129 Resp: 71741
Ion Ratio Lower Upper
129 100
127 75.1 38.2 114.6





#61
1,2-Dibromoethane
Concen: 18.37 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

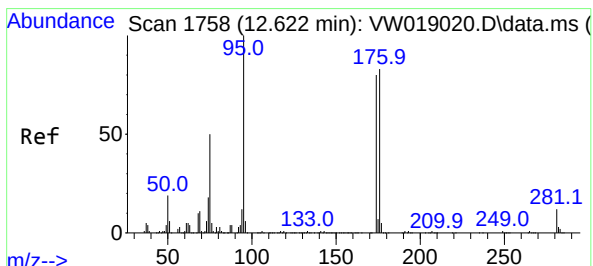
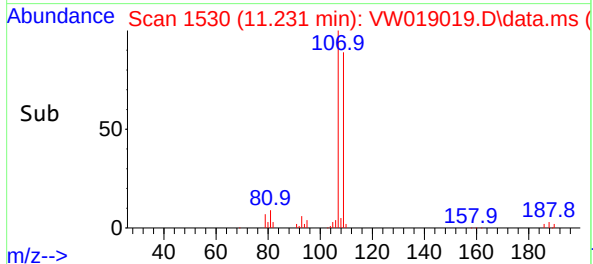
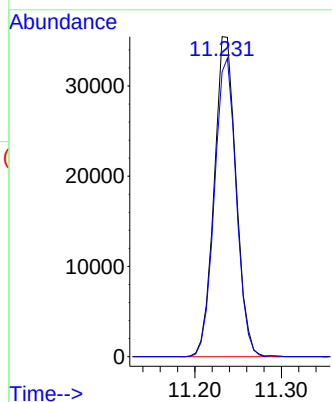
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



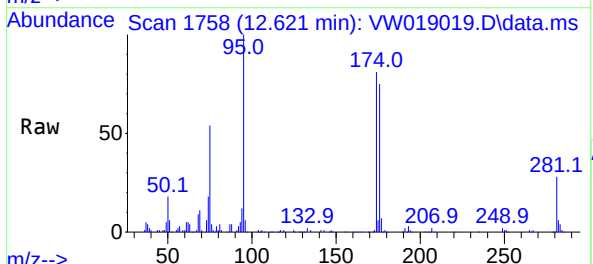
Tgt Ion:107 Resp: 62352
Ion Ratio Lower Upper
107 100
109 92.8 73.9 110.9

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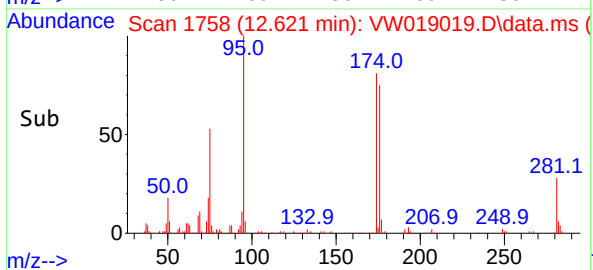
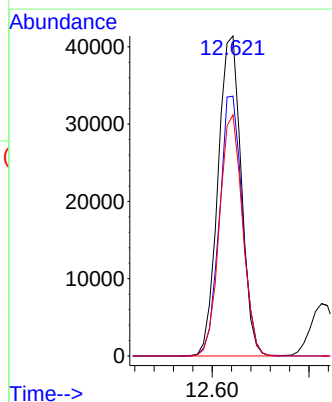
MMDadoda
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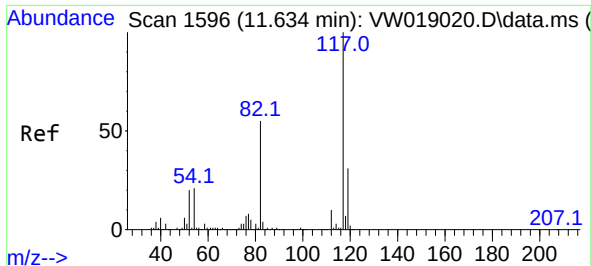


#62
4-Bromofluorobenzene
Concen: 13.62 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



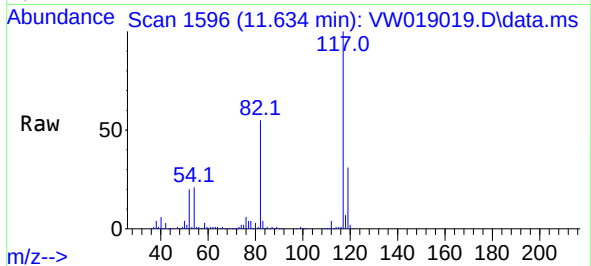
Tgt Ion: 95 Resp: 68931
Ion Ratio Lower Upper
95 100
174 80.2 0.0 156.2
176 74.8 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

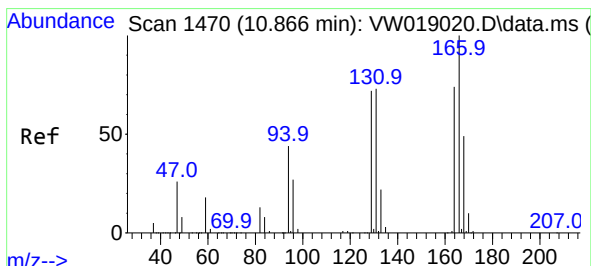
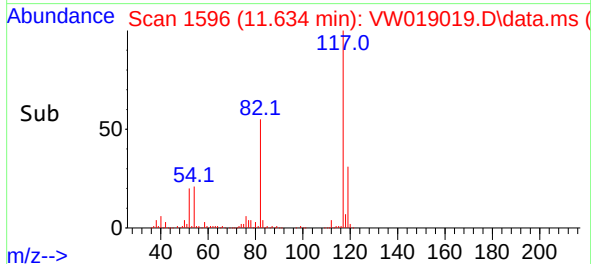
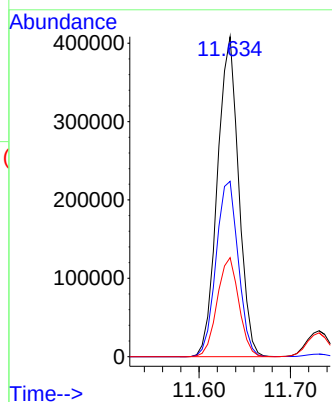
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



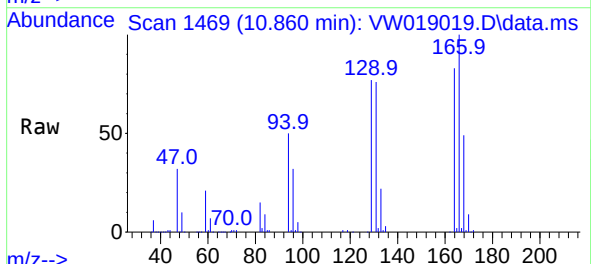
Tgt Ion:117 Resp: 659443
Ion Ratio Lower Upper
117 100
82 54.8 44.4 66.6
119 31.0 24.6 36.8

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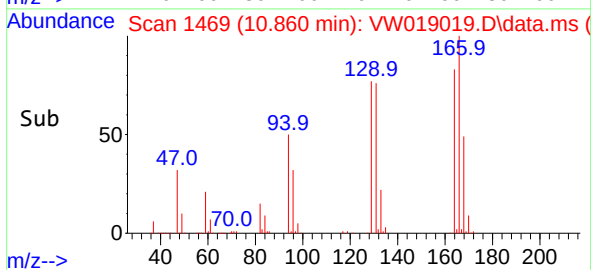
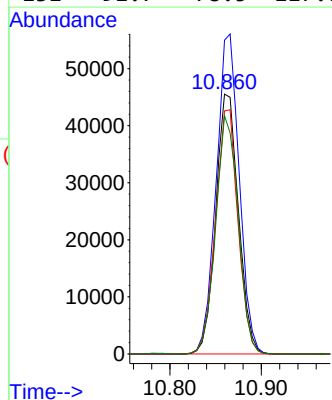
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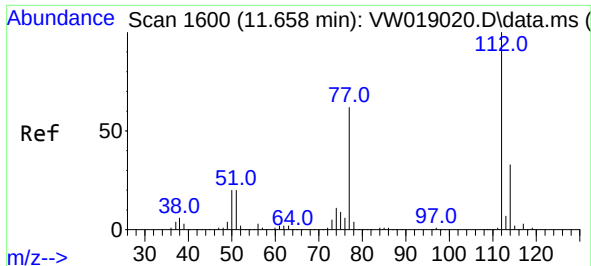


#64
Tetrachloroethene
Concen: 18.48 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



Tgt Ion:164 Resp: 78661
Ion Ratio Lower Upper
164 100
166 120.8 107.8 161.8
129 93.6 77.3 115.9
131 91.7 78.5 117.7





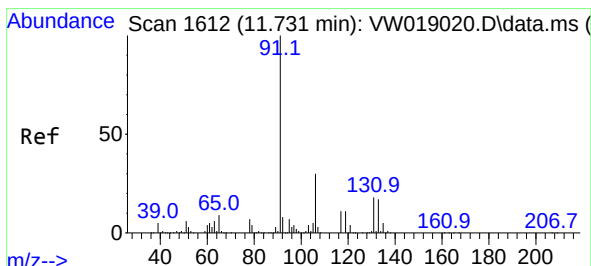
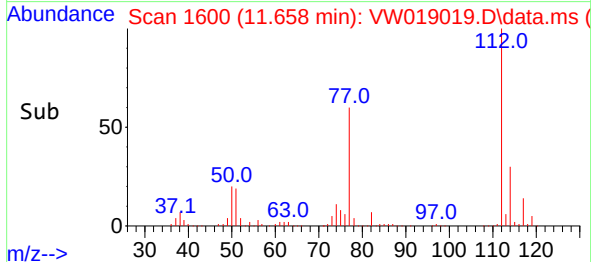
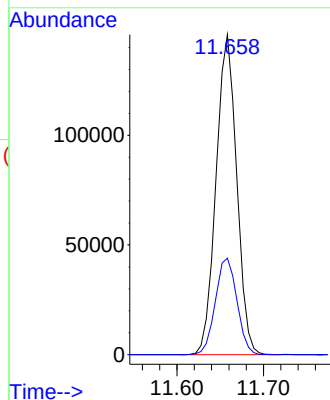
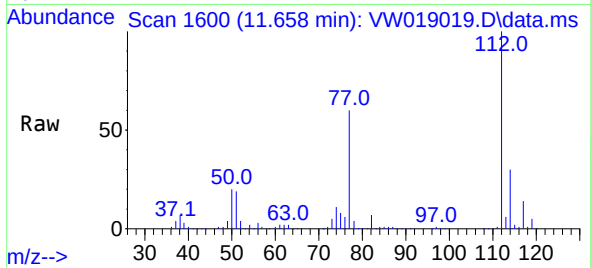
#65
Chlorobenzene
Concen: 18.11 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion:112 Resp: 241299
Ion Ratio Lower Upper
112 100
114 30.2 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

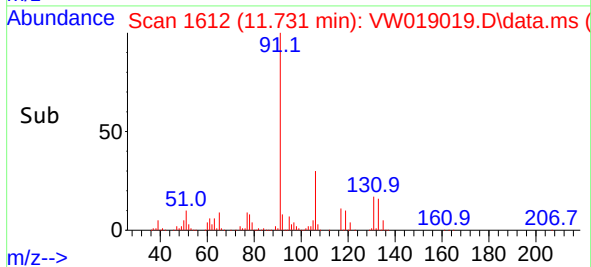
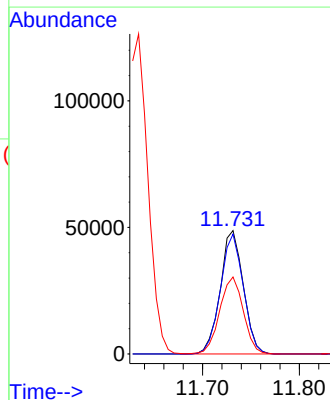
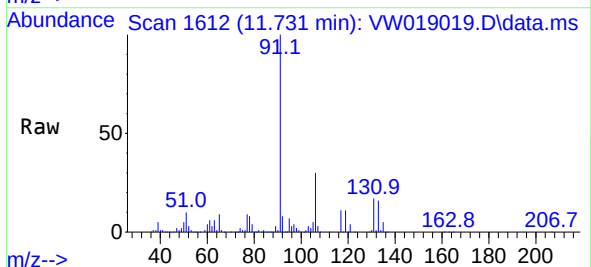
Manual Integrations
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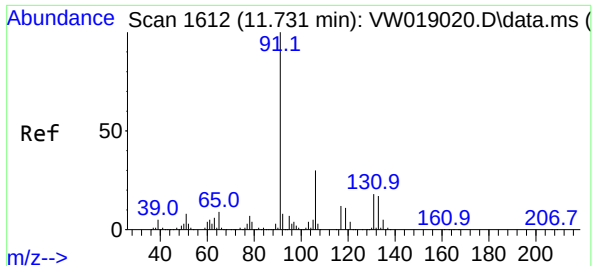
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.12 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

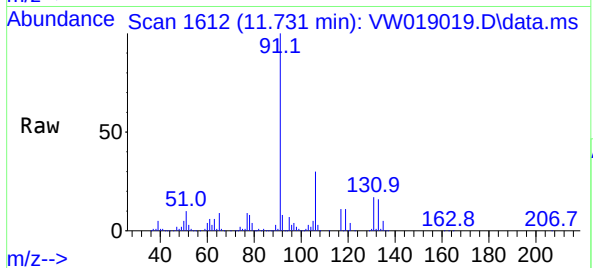
Tgt Ion:131 Resp: 80510
Ion Ratio Lower Upper
131 100
133 96.6 48.1 144.3
119 64.0 33.1 99.2





#67
Ethyl Benzene
Concen: 18.32 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

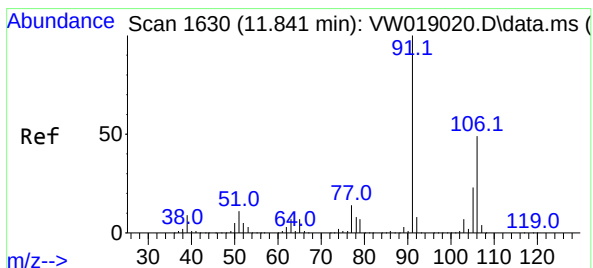
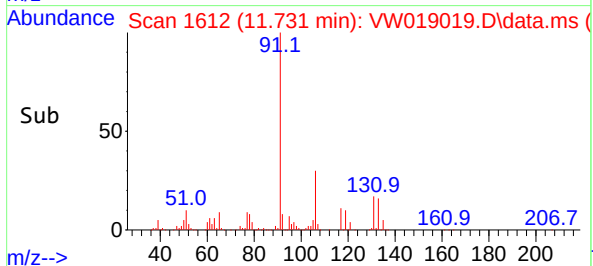
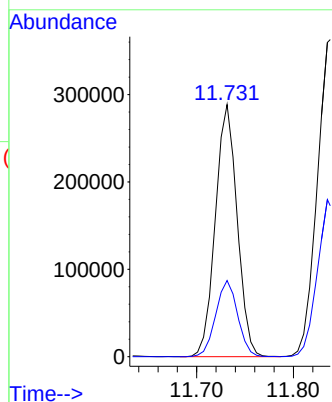
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



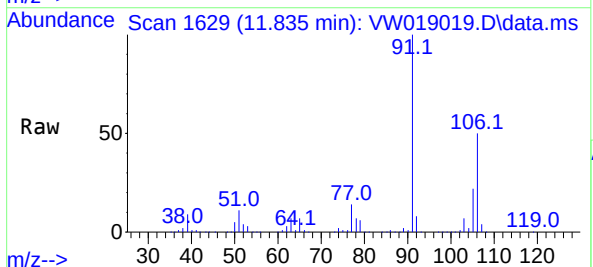
Tgt Ion: 91 Resp: 451401
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0

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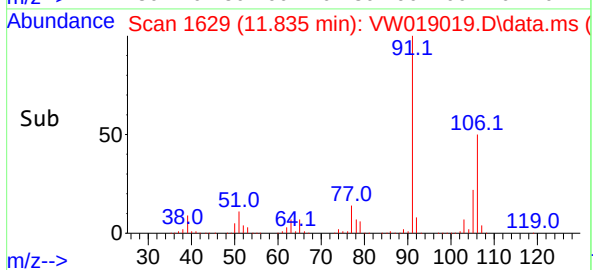
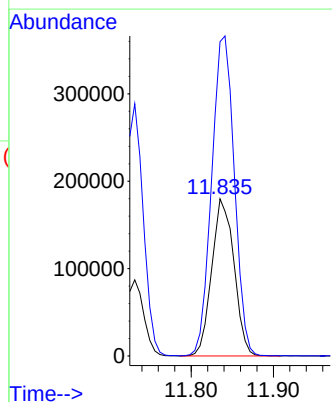
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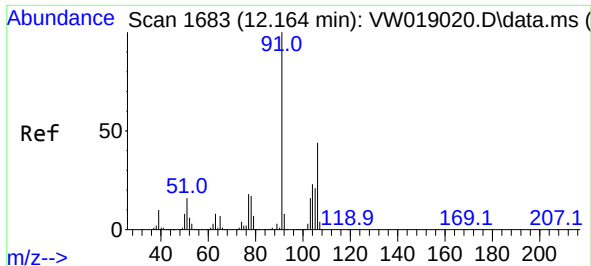


#68
m/p-Xylenes
Concen: 36.47 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

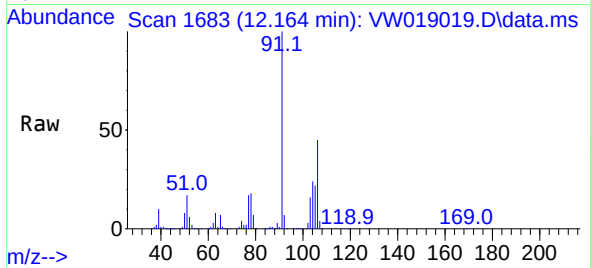


Tgt Ion: 106 Resp: 337795
Ion Ratio Lower Upper
106 100
91 207.6 164.2 246.2

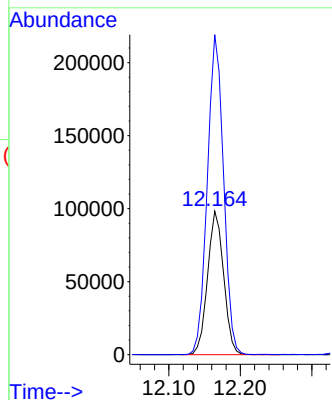




#69
o-Xylene
Concen: 18.13 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



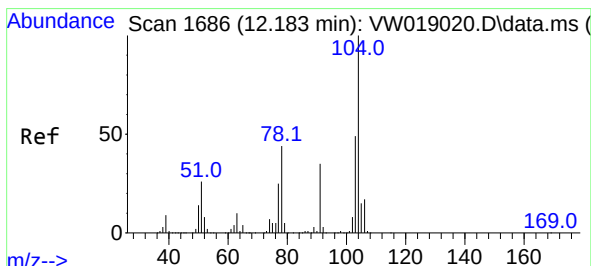
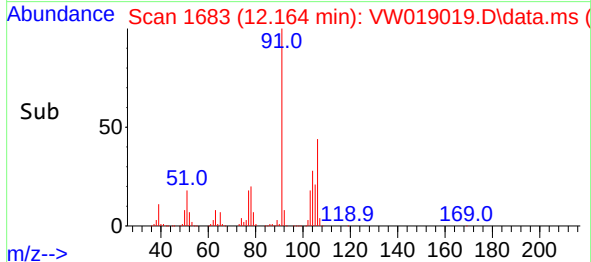
Tgt Ion:106 Resp: 153466
Ion Ratio Lower Upper
106 100
91 224.8 109.1 327.2



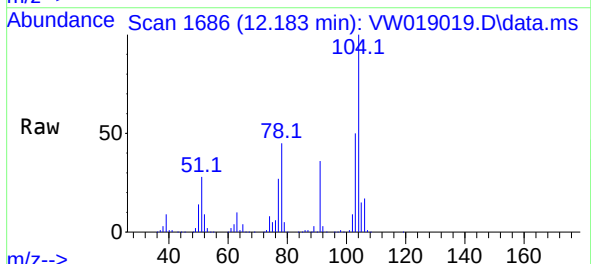
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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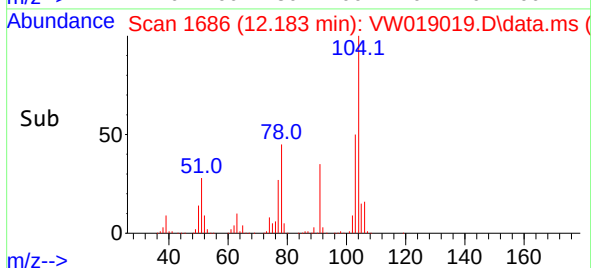
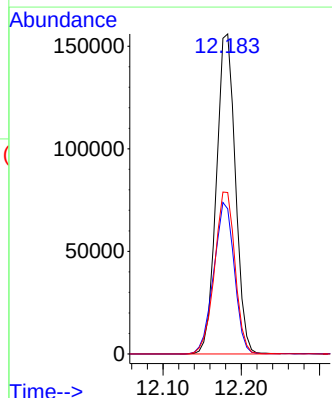
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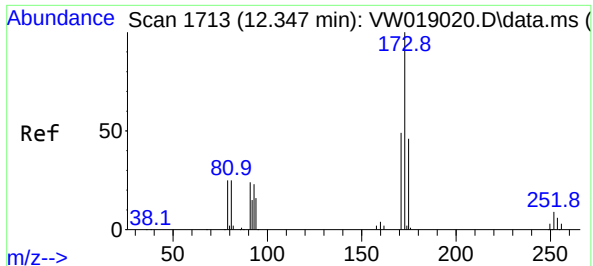


#70
Styrene
Concen: 18.42 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



Tgt Ion:104 Resp: 263703
Ion Ratio Lower Upper
104 100
78 51.3 41.3 61.9
103 54.6 44.1 66.1





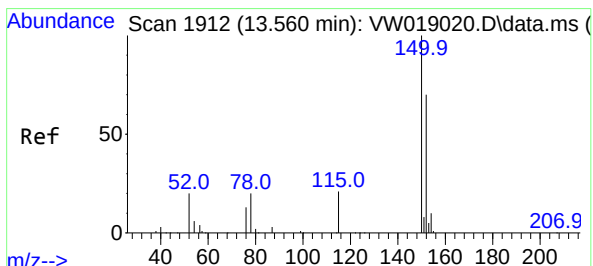
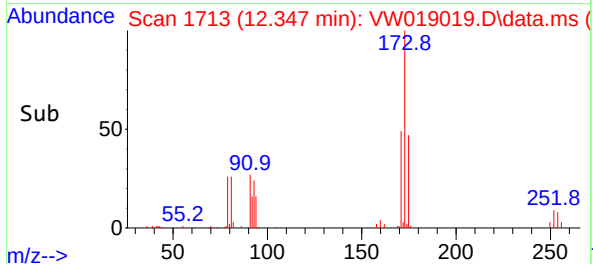
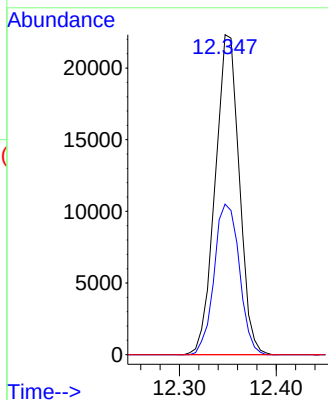
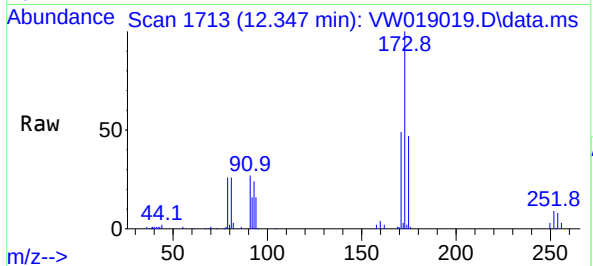
#71
Bromoform
Concen: 18.02 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion:	173	Resp:	38638
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.6	73.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

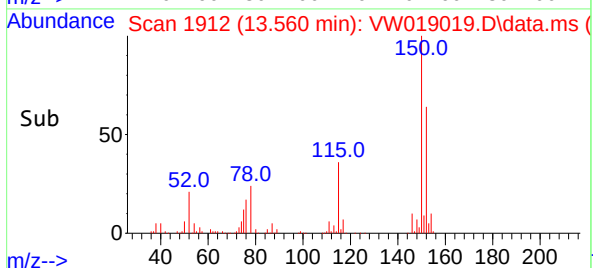
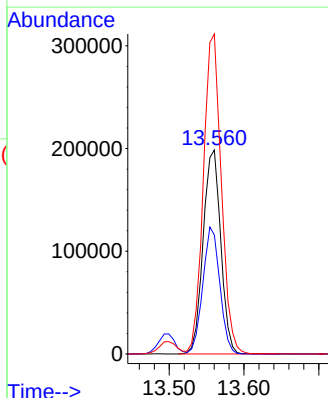
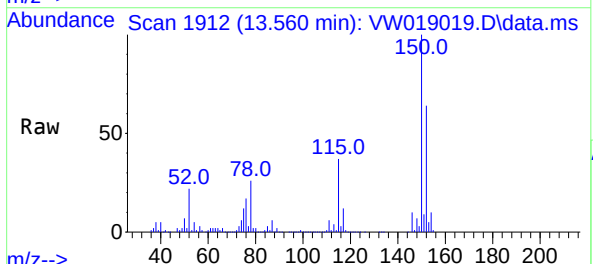
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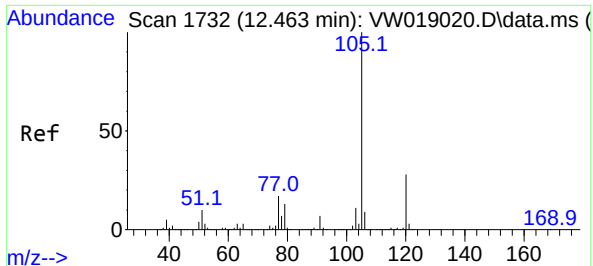
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

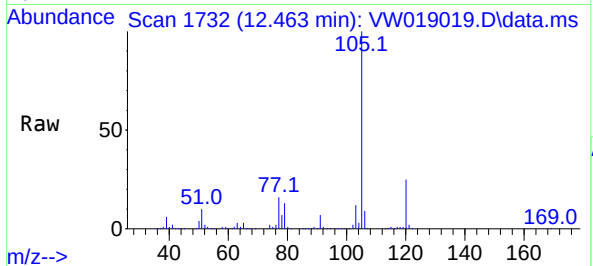
Tgt Ion:	152	Resp:	324567
Ion Ratio	Lower	Upper	
152	100		
115	60.1	30.3	90.8
150	159.9	0.0	356.0





#73
Isopropylbenzene
Concen: 18.36 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

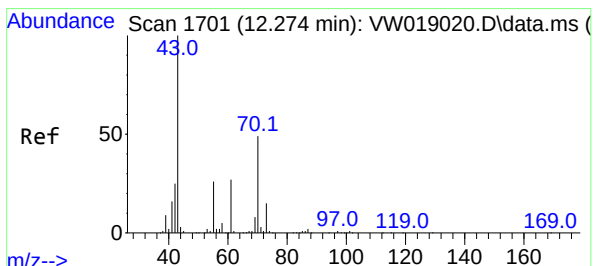
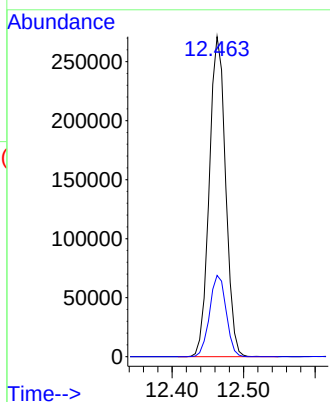
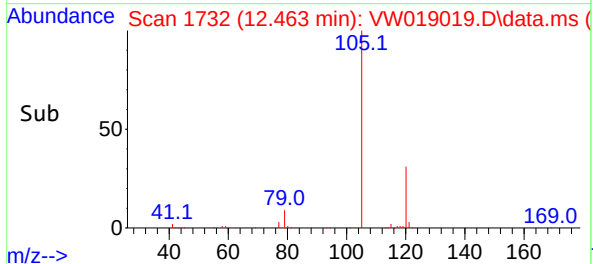
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



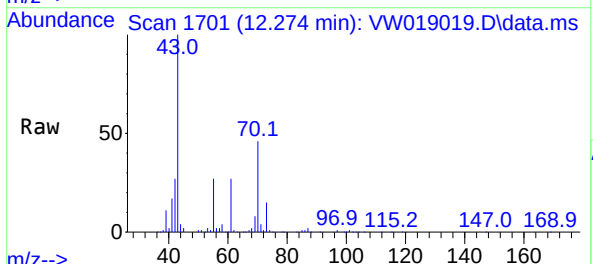
Tgt Ion:105 Resp: 429326
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

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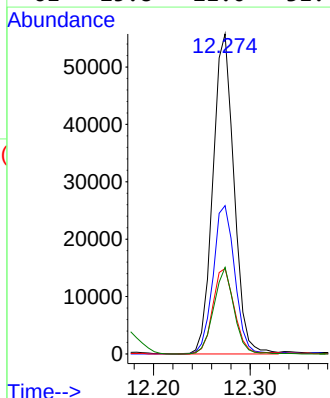
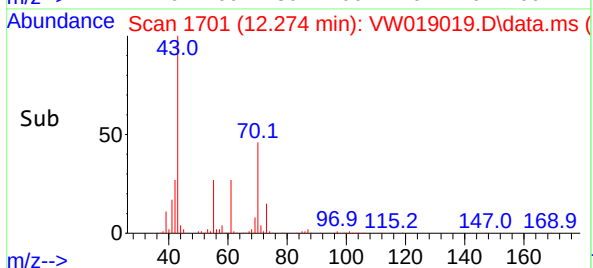
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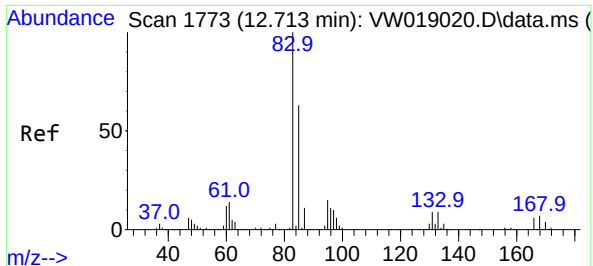


#74
N-ethyl acetate
Concen: 18.12 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



Tgt Ion: 43 Resp: 84413
Ion Ratio Lower Upper
43 100
70 48.3 38.4 57.6
55 27.9 21.6 32.4
61 25.8 21.0 31.4





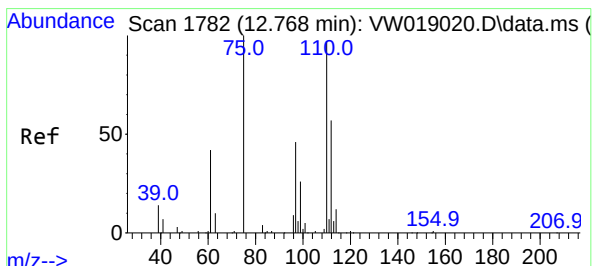
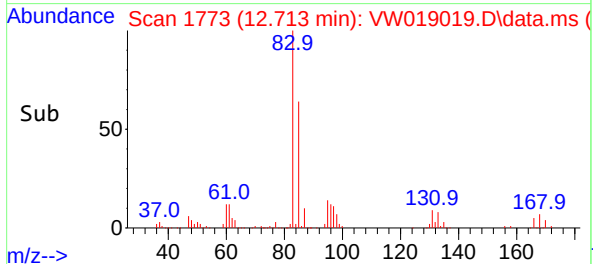
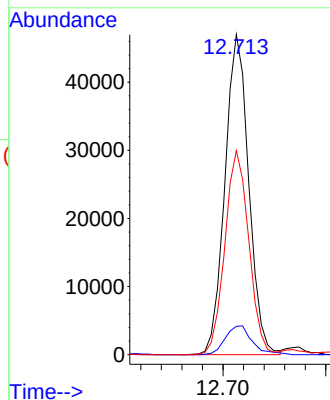
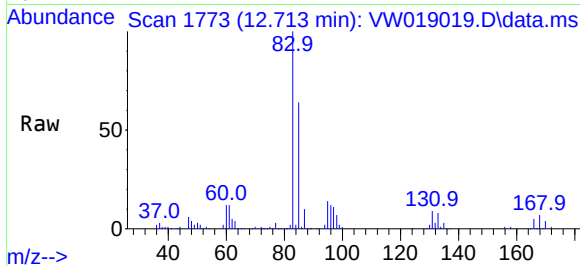
#75
1,1,2,2-Tetrachloroethane
Concen: 17.77 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 83 Resp: 75657
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.9 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

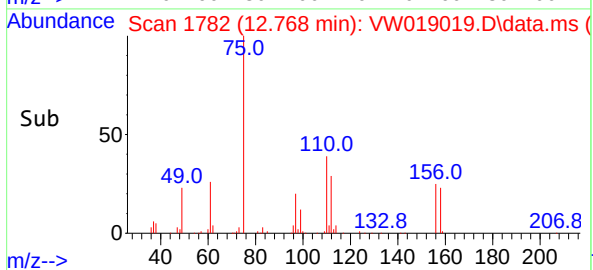
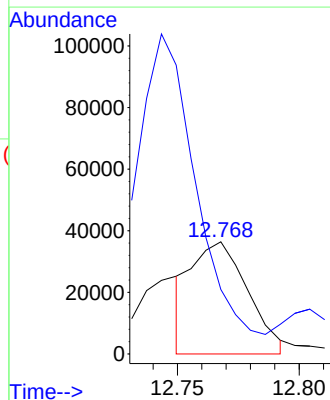
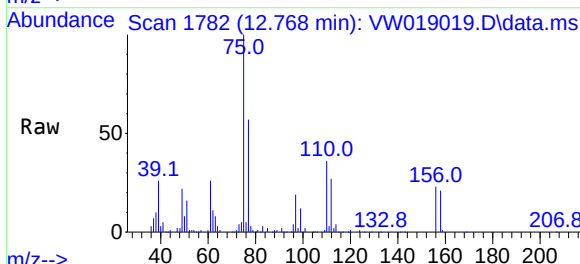
Manual Integrations
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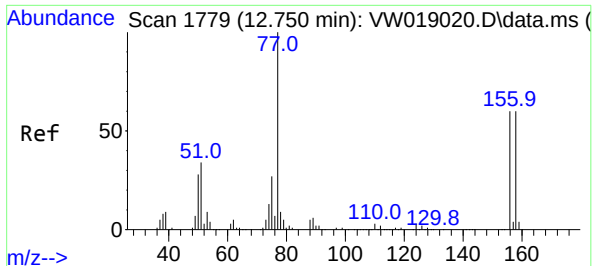
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#76
1,2,3-Trichloropropane
Concen: 19.57 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion: 75 Resp: 58395
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





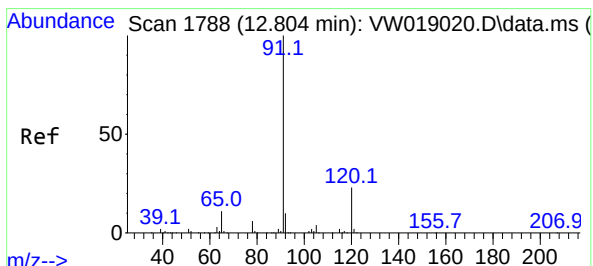
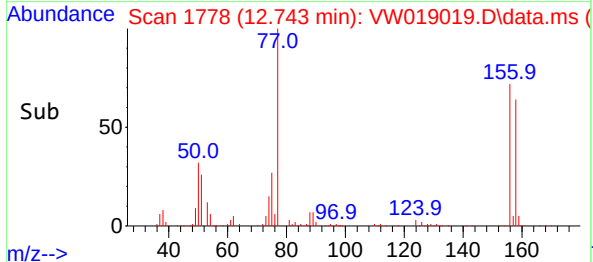
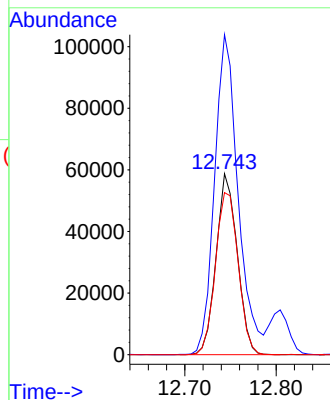
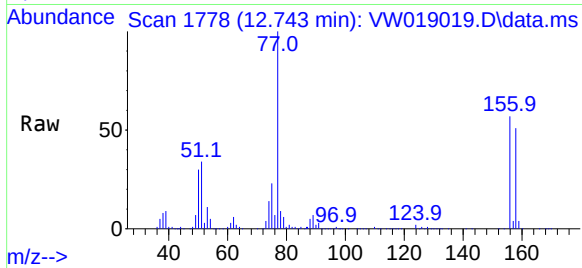
#77
Bromobenzene
Concen: 18.26 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion:	156	Resp:	94345
Ion	Ratio	Lower	Upper
156	100		
77	197.0	96.7	290.0
158	96.4	48.4	145.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

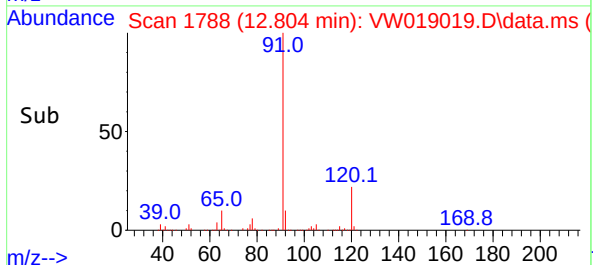
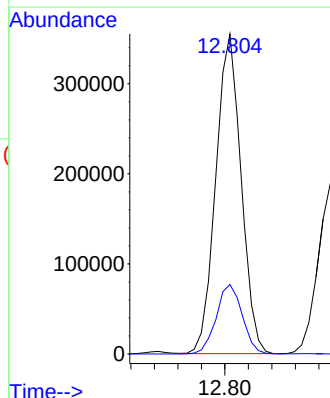
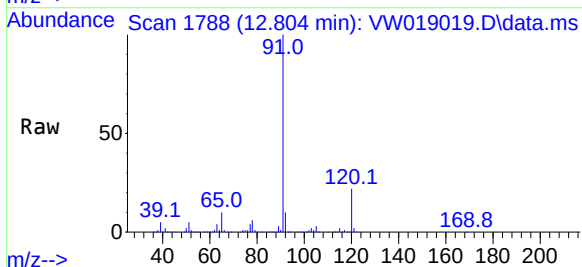
Manual Integrations
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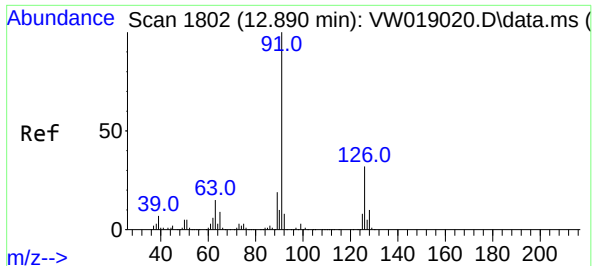
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#78
n-propylbenzene
Concen: 18.20 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

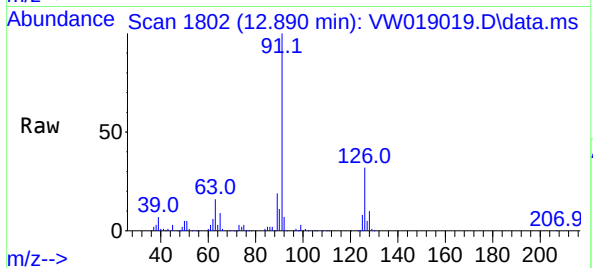
Tgt Ion:	91	Resp:	530909
Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.1	33.3





#79
2-Chlorotoluene
Concen: 18.14 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

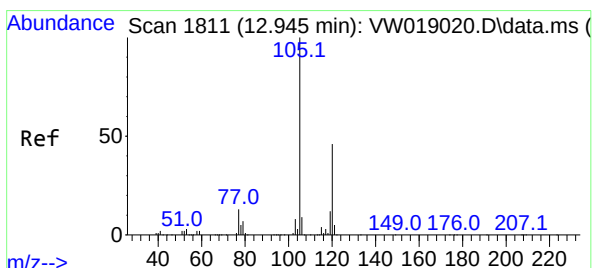
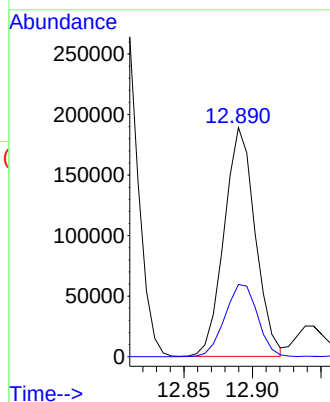
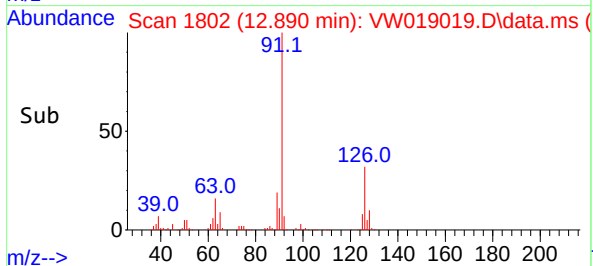
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



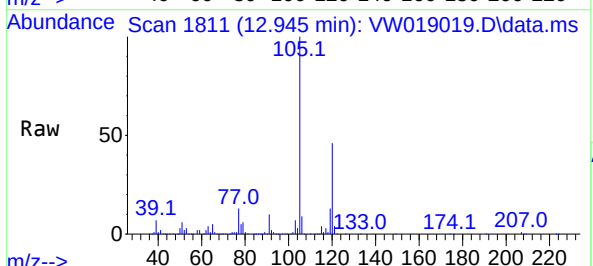
Tgt Ion: 91 Resp: 298881
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5

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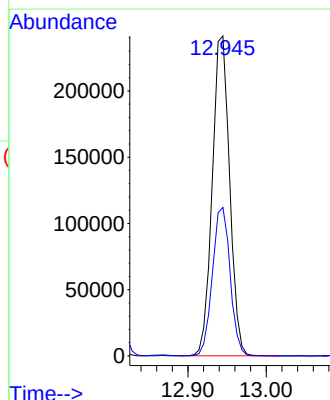
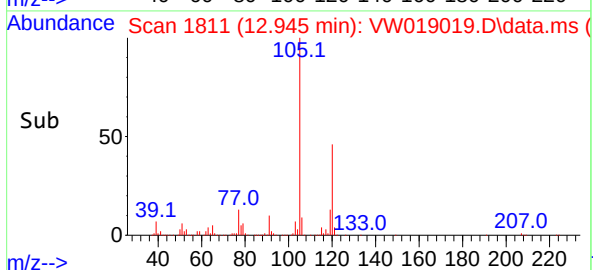
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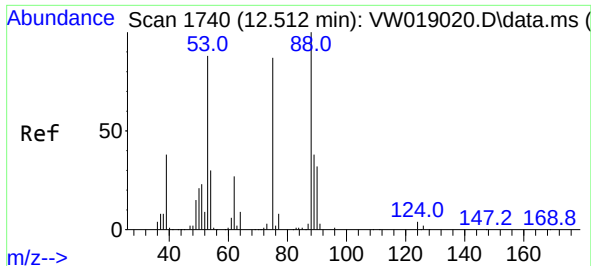


#80
1,3,5-Trimethylbenzene
Concen: 18.50 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



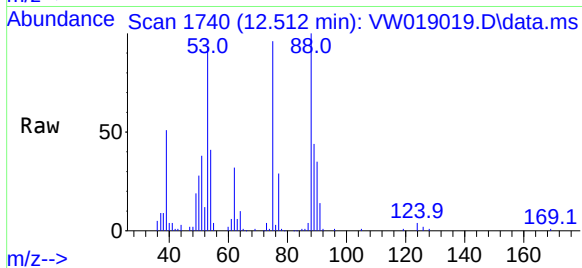
Tgt Ion: 105 Resp: 371672
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.46 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

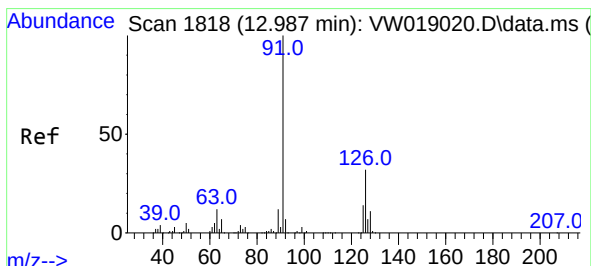
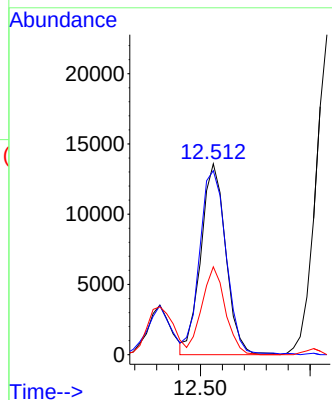
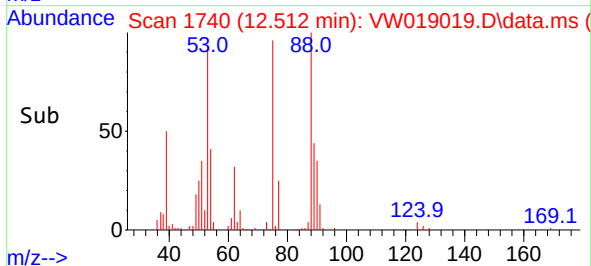
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



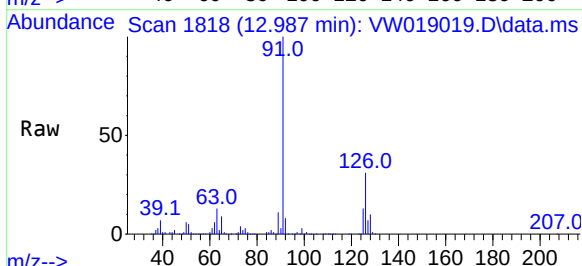
Tgt Ion: 75 Resp: 21477
Ion Ratio Lower Upper
75 100
53 103.0 81.5 122.3
89 43.1 36.3 54.5

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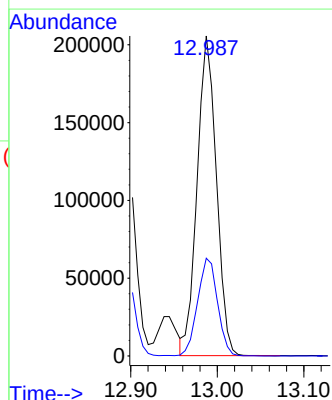
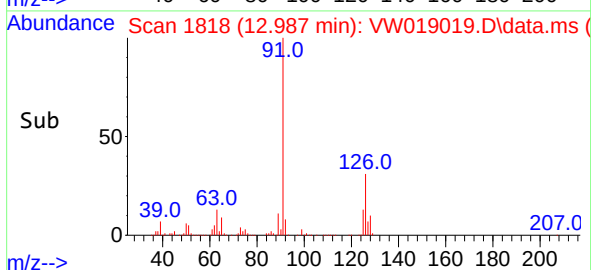
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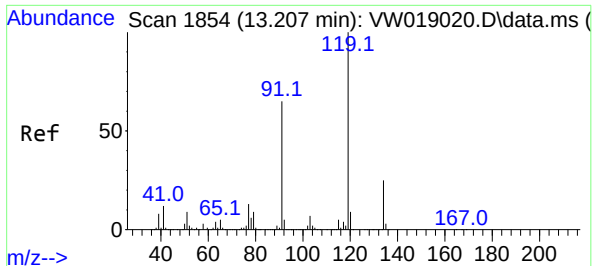


#82
4-Chlorotoluene
Concen: 18.07 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

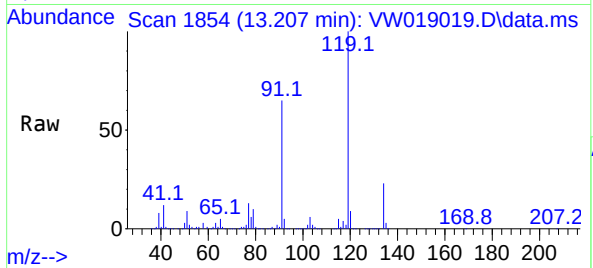


Tgt Ion: 91 Resp: 316642
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.2

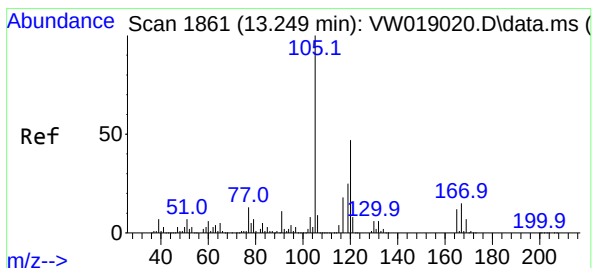
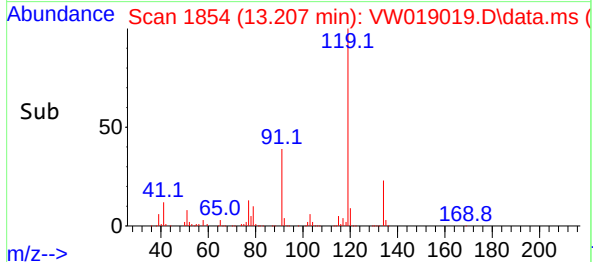
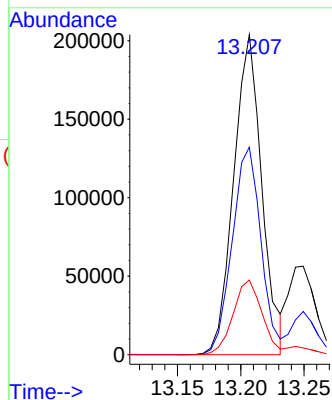




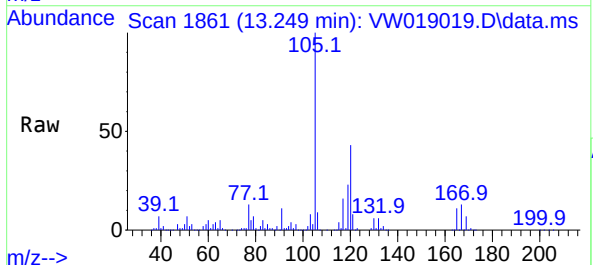
#83
tert-Butylbenzene
Concen: 18.84 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



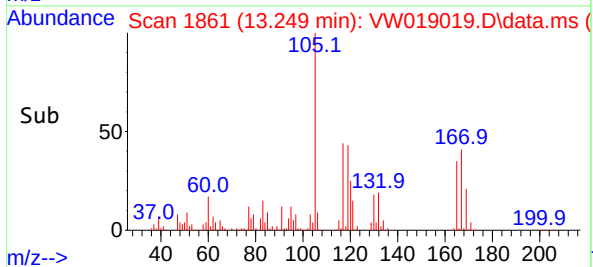
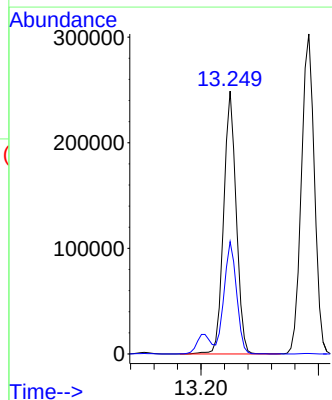
Tgt Ion:119 Resp: 316192
Ion Ratio Lower Upper
119 100
91 66.2 34.0 102.0
134 24.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 18.47 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



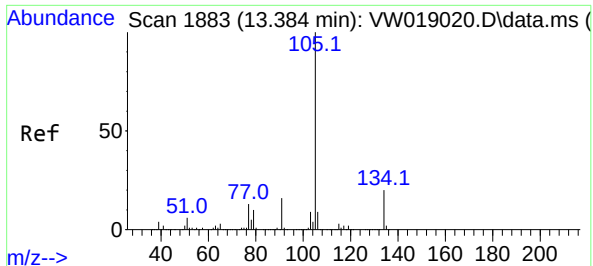
Tgt Ion:105 Resp: 368715
Ion Ratio Lower Upper
105 100
120 42.3 22.4 67.0



Instrument :
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ClientSampleId :
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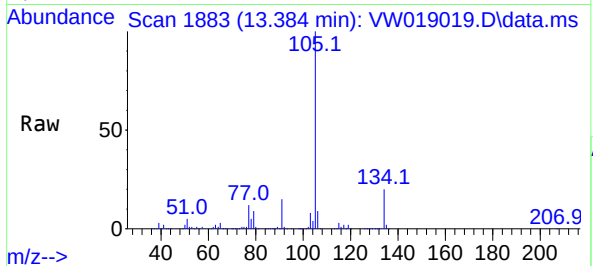
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#85
sec-Butylbenzene
Concen: 18.38 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

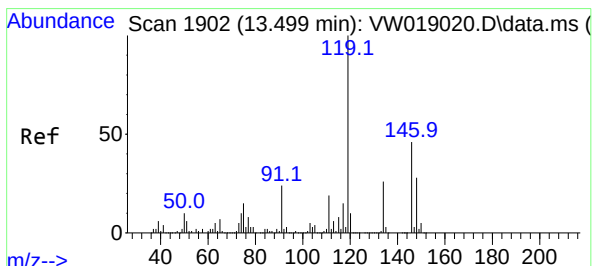
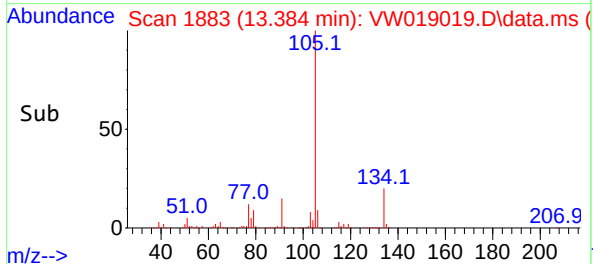
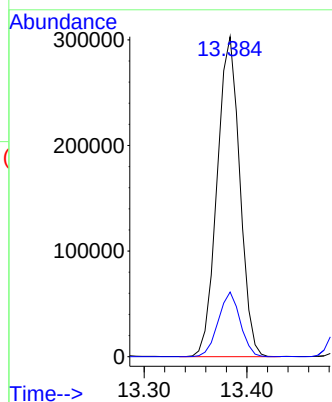
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



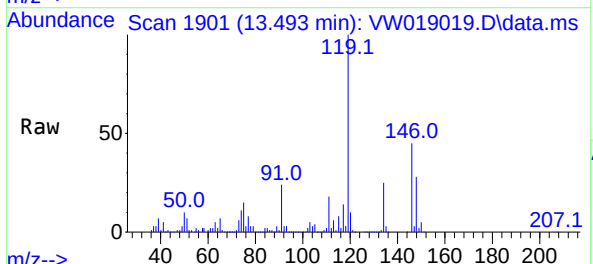
Tgt Ion:105 Resp: 463724
Ion Ratio Lower Upper
105 100
134 19.6 10.1 30.1

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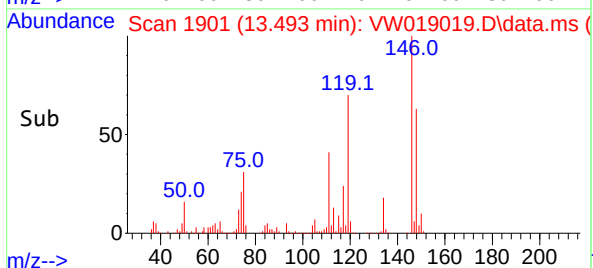
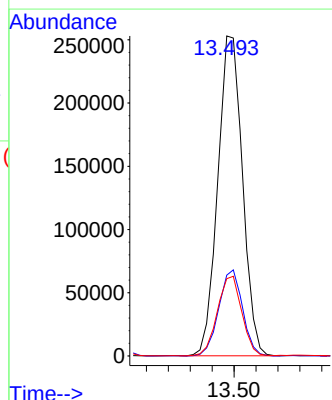
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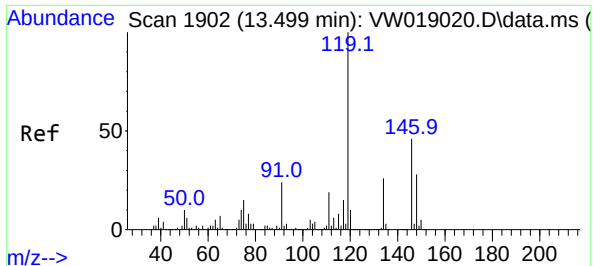


#86
p-Isopropyltoluene
Concen: 18.27 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

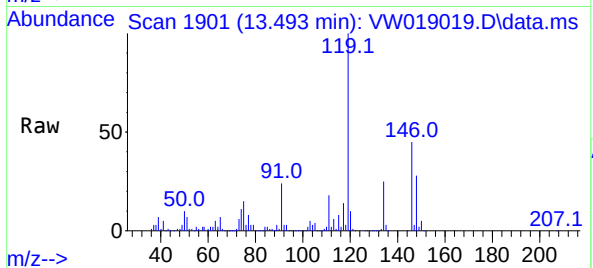


Tgt Ion:119 Resp: 396688
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.3
91 24.5 12.1 36.3

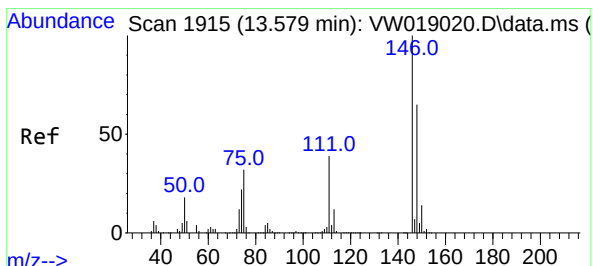
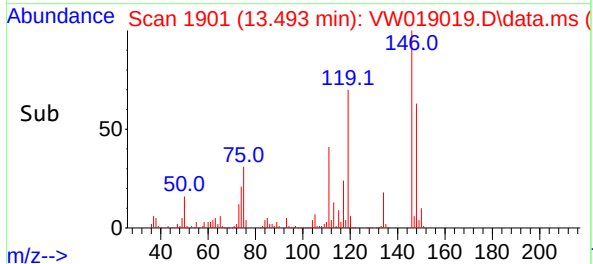
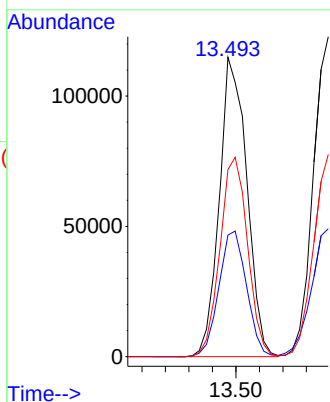




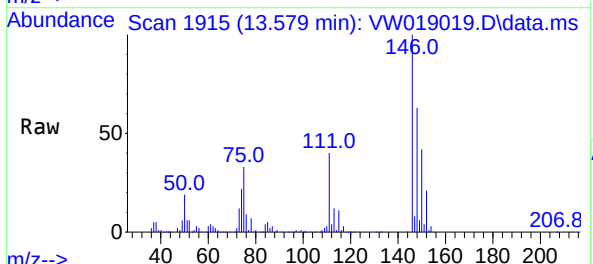
#87
1,3-Dichlorobenzene
Concen: 17.47 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



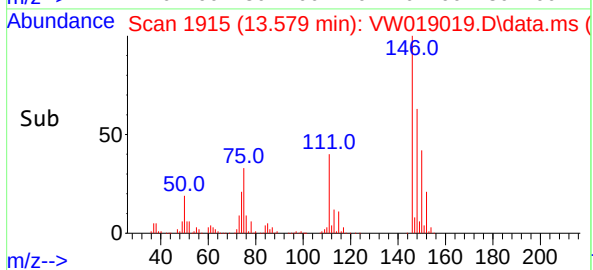
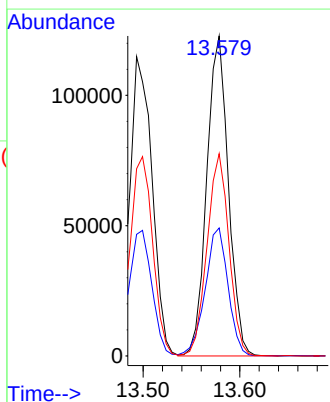
Tgt Ion:146 Resp: 186825
Ion Ratio Lower Upper
146 100
111 42.4 20.7 62.1
148 67.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.10 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



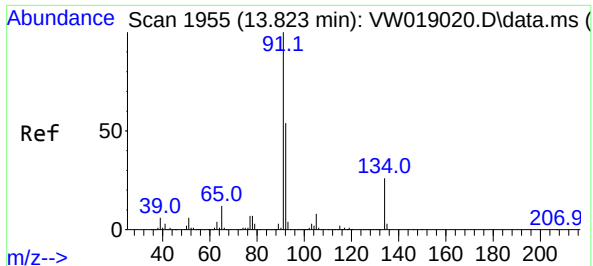
Tgt Ion:146 Resp: 191073
Ion Ratio Lower Upper
146 100
111 42.3 20.1 60.3
148 64.1 32.4 97.2



Instrument :
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ClientSampleId :
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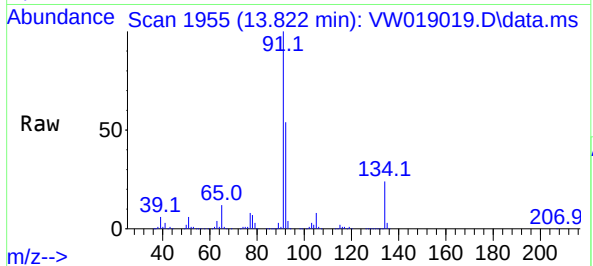
Manual Integrations
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#89
n-Butylbenzene
Concen: 18.38 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

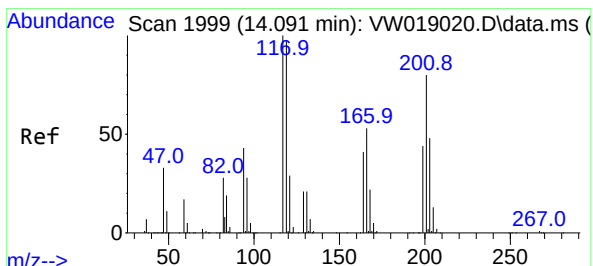
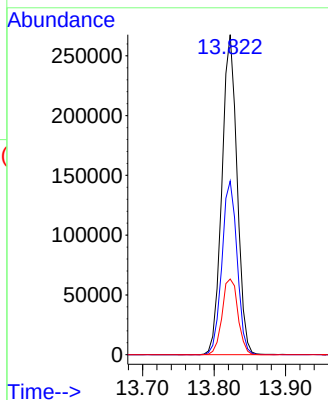
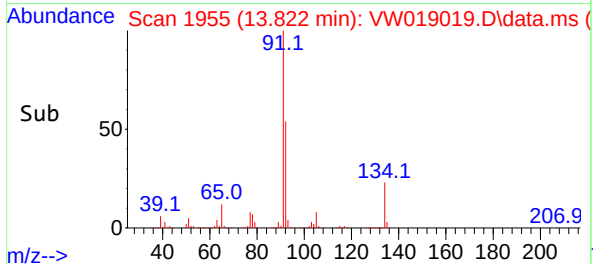
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



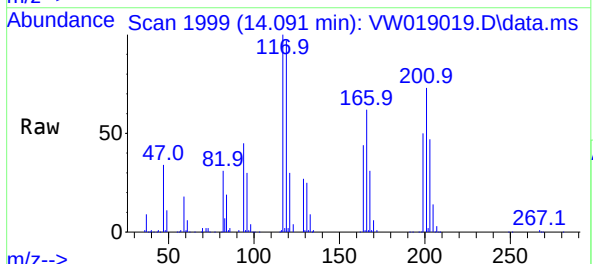
Tgt Ion: 91 Resp: 394846
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.8
134 24.7 12.7 38.0

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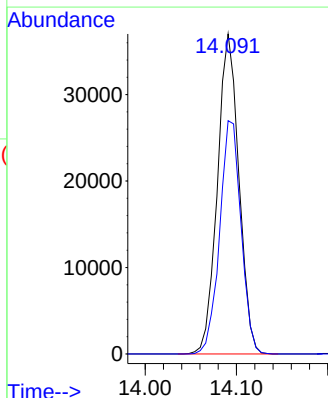
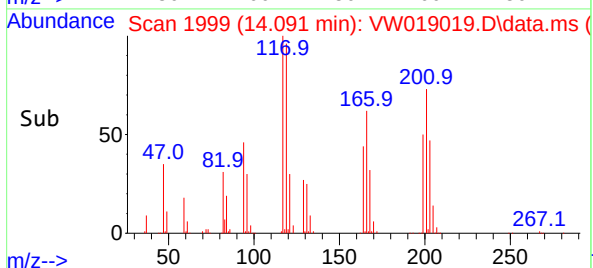
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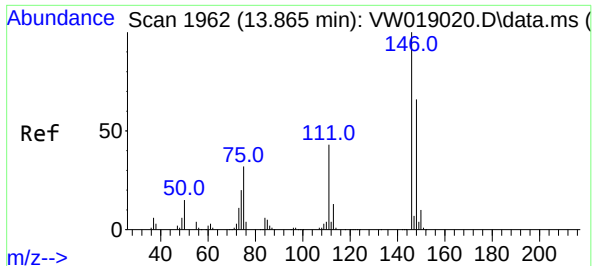


#90
Hexachloroethane
Concen: 18.26 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

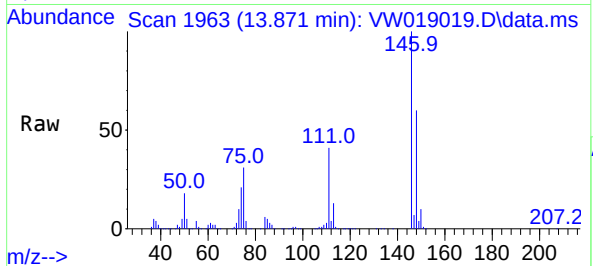


Tgt Ion: 117 Resp: 60537
Ion Ratio Lower Upper
117 100
201 72.4 38.4 115.2

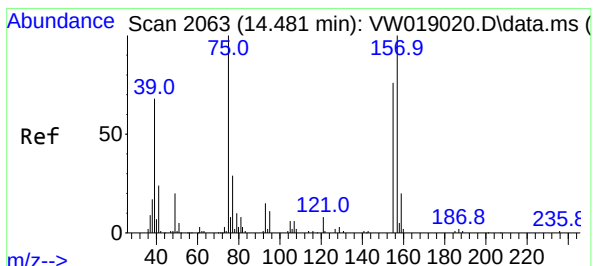
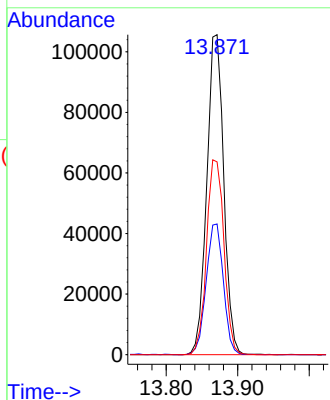
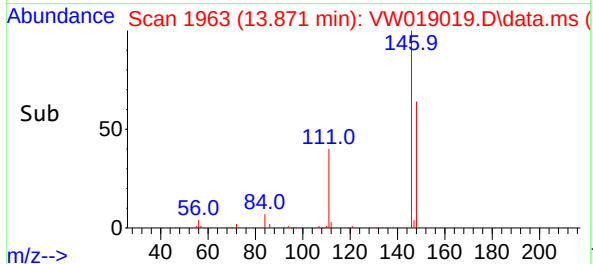




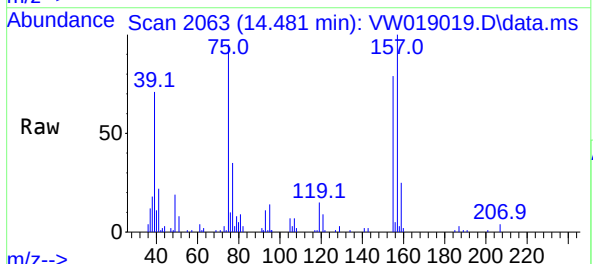
#91
1,2-Dichlorobenzene
Concen: 18.31 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



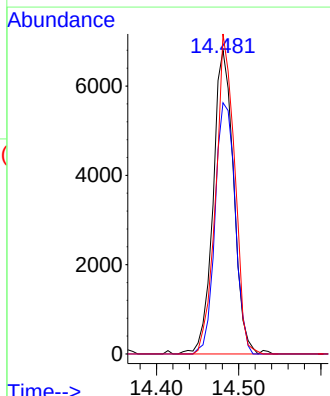
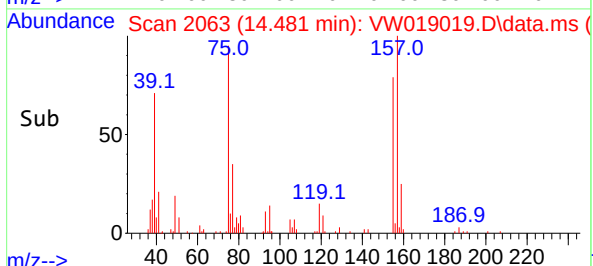
Tgt Ion:146 Resp: 173937
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.1
148 62.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.87 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



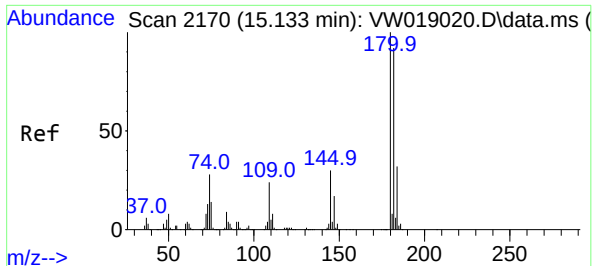
Tgt Ion: 75 Resp: 11852
Ion Ratio Lower Upper
75 100
155 80.7 41.3 124.1
157 96.7 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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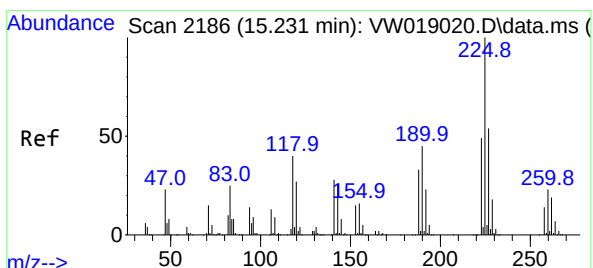
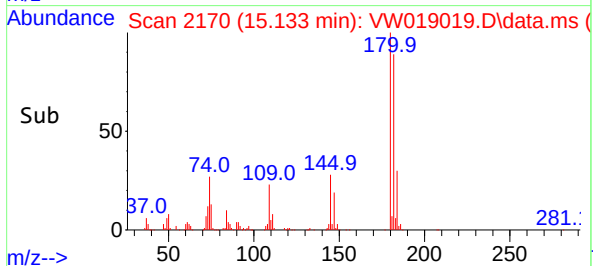
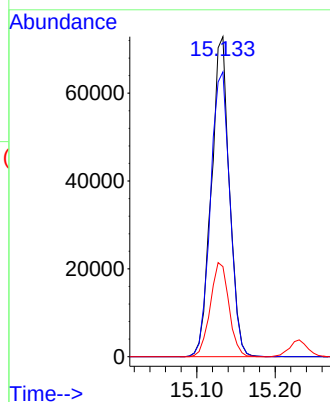
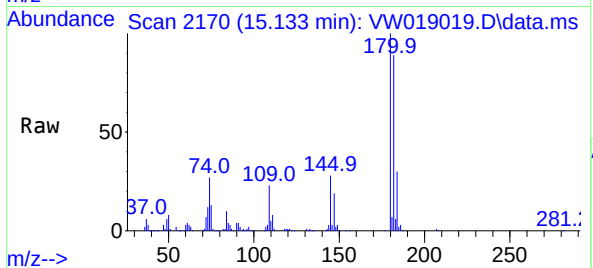
#93
1,2,4-Trichlorobenzene
Concen: 18.51 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion:180 Resp: 116488
Ion Ratio Lower Upper
180 100
182 95.5 48.9 146.7
145 30.4 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

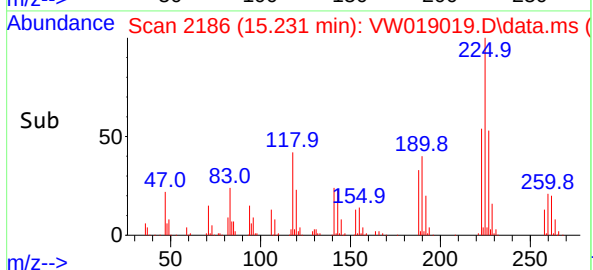
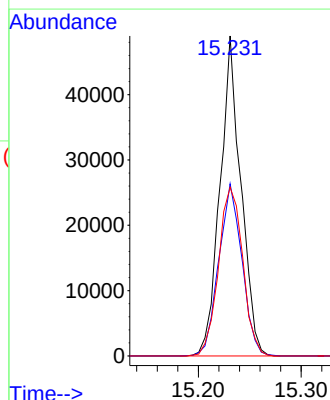
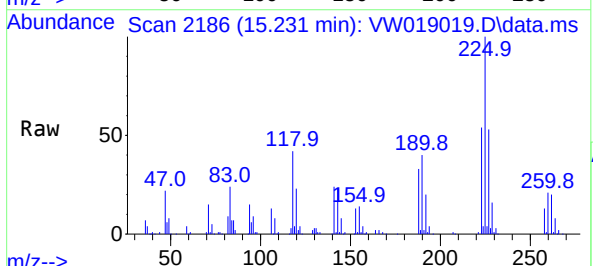
Manual Integrations
APPROVED

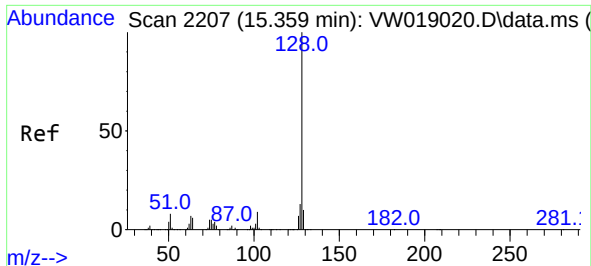
MMDadoda
5/20/2021 5:58:34 PM



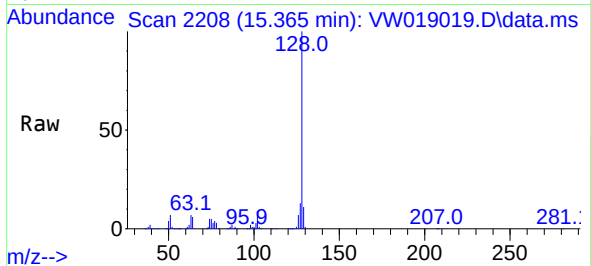
#94
Hexachlorobutadiene
Concen: 18.73 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42

Tgt Ion:225 Resp: 69172
Ion Ratio Lower Upper
225 100
223 59.5 29.6 88.8
227 61.0 30.4 91.3

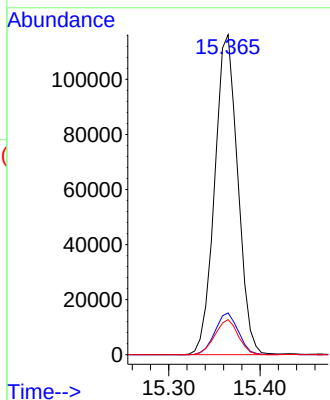
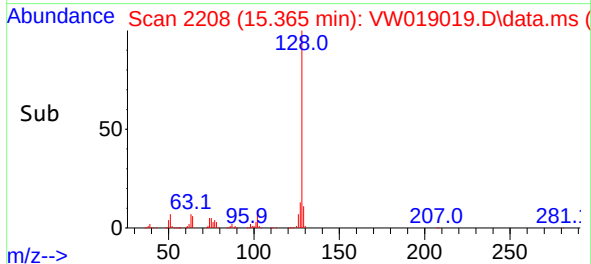




#95
Naphthalene
Concen: 18.09 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



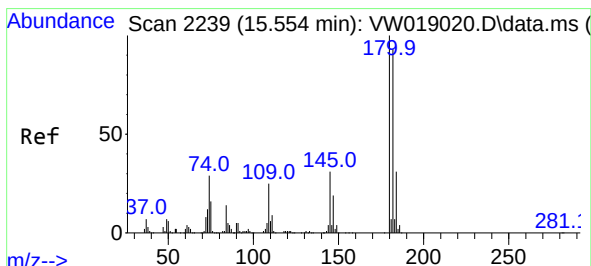
Tgt Ion:128 Resp: 204135
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.1 8.5 12.7



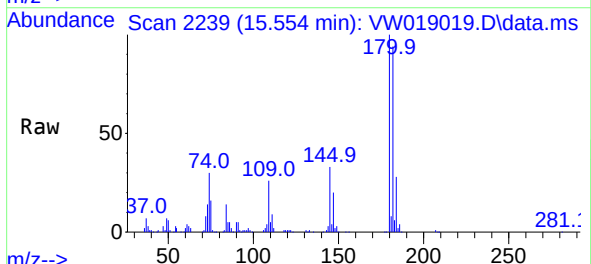
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:58:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.39 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019019.D
Acq: 18 May 2021 14:42



Tgt Ion:180 Resp: 100286
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.3
145 32.7 16.1 48.2

