

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052121\
 Data File : VW019050.D
 Acq On : 20 May 2021 19:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 21 05:03:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	373120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	629018	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	586017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	308688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	223405	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
35) Dibromofluoromethane	7.885	113	205698	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
50) Toluene-d8	10.323	98	802702	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
62) 4-Bromofluorobenzene	12.615	95	296762	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	136977	54.53	ug/l	97
3) Chloromethane	2.215	50	147395	52.88	ug/l	99
4) Vinyl Chloride	2.367	62	227791	55.62	ug/l	98
5) Bromomethane	2.782	94	180056	52.47	ug/l	97
6) Chloroethane	2.928	64	150827	53.62	ug/l	99
7) Trichlorofluoromethane	3.263	101	107820	47.87	ug/l	100
8) Diethyl Ether	3.684	74	110136	56.22	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.068	101	195517	53.66	ug/l	98
10) Methyl Iodide	4.282	142	287725	53.81	ug/l	99
11) Tert butyl alcohol	5.178	59	60217	296.20	ug/l	100
12) 1,1-Dichloroethene	4.050	96	205309	55.25	ug/l	93
13) Acrolein	3.897	56	51256	203.94	ug/l	99
14) Allyl chloride	4.672	41	255923	52.93	ug/l	99
15) Acrylonitrile	5.367	53	208416	283.64	ug/l	98
16) Acetone	4.123	43	160810	268.76	ug/l	98
17) Carbon Disulfide	4.391	76	557706	54.93	ug/l	99
18) Methyl Acetate	4.672	43	99529	56.52	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	260711	55.88	ug/l	98
20) Methylene Chloride	4.928	84	255971	59.85	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	233570	55.02	ug/l	98
22) Diisopropyl ether	6.312	45	547652	55.68	ug/l	99
23) Vinyl Acetate	6.257	43	1895037	286.35	ug/l	100
24) 1,1-Dichloroethane	6.220	63	417355	54.80	ug/l	100
25) 2-Butanone	7.171	43	280734	285.64	ug/l	99
26) 2,2-Dichloropropane	7.171	77	214812	52.34	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	263624	55.95	ug/l	98
28) Bromochloromethane	7.513	49	168716	54.45	ug/l	99
29) Tetrahydrofuran	7.531	42	165643	288.18	ug/l	99
30) Chloroform	7.677	83	430429	55.59	ug/l	99
31) Cyclohexane	7.958	56	322233	50.59	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	315372	54.85	ug/l	98
36) 1,1-Dichloropropene	8.086	75	338480	54.04	ug/l	99
37) Ethyl Acetate	7.251	43	130613	53.90	ug/l	100
38) Carbon Tetrachloride	8.067	117	298447	54.07	ug/l	98
39) Methylcyclohexane	9.335	83	372237	53.71	ug/l	99
40) Benzene	8.323	78	950986	54.31	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	79943	60.41	ug/l	88
42) 1,2-Dichloroethane	8.403	62	286251	55.15	ug/l	100
43) Isopropyl Acetate	8.421	43	260660	57.68	ug/l	99
44) Trichloroethene	9.092	130	246440	54.59	ug/l	95
45) 1,2-Dichloropropane	9.366	63	232367	54.86	ug/l	99
46) Dibromomethane	9.457	93	126146	54.85	ug/l	99
47) Bromodichloromethane	9.646	83	316580	55.38	ug/l	96
48) Methyl methacrylate	9.439	41	119379	57.52	ug/l	98
49) 1,4-Dioxane	9.457	88	32141	1226.13	ug/l	99
51) 4-Methyl-2-Pentanone	10.207	43	657617	280.84	ug/l	99
52) Toluene	10.390	92	606232	54.61	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	323290	57.50	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	374619	55.94	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	175133	55.10	ug/l	98
56) Ethyl methacrylate	10.646	69	232895	58.35	ug/l	99
57) 1,3-Dichloropropane	10.933	76	318197	55.97	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	561030	271.74	ug/l	99
59) 2-Hexanone	10.969	43	451634	290.19	ug/l	99
60) Dibromochloromethane	11.128	129	204611	57.53	ug/l	99
61) 1,2-Dibromoethane	11.238	107	168907	55.25	ug/l	96
64) Tetrachloroethene	10.860	164	197167	51.79	ug/l	91
65) Chlorobenzene	11.658	112	634956	53.26	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	223851	55.02	ug/l	99
67) Ethyl Benzene	11.731	91	1170212	53.07	ug/l	96
68) m/p-Xylenes	11.841	106	887427	107.11	ug/l	97
69) o-Xylene	12.164	106	430057	55.67	ug/l	98
70) Styrene	12.183	104	735965	56.13	ug/l	99
71) Bromoform	12.347	173	112489	55.08	ug/l #	99
73) Isopropylbenzene	12.463	105	1149947	50.82	ug/l	99
74) N-amyl acetate	12.274	43	254060	54.44	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	210688	52.05	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	137826m	47.29	ug/l	
77) Bromobenzene	12.743	156	255864	51.30	ug/l	96
78) n-propylbenzene	12.804	91	1431370	51.74	ug/l	100
79) 2-Chlorotoluene	12.890	91	798871	50.68	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	991909	51.65	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	63477	53.08	ug/l	99
82) 4-Chlorotoluene	12.987	91	864591	51.68	ug/l	99
83) tert-Butylbenzene	13.207	119	835391	51.60	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	1005025	52.72	ug/l	99
85) sec-Butylbenzene	13.384	105	1234527	51.43	ug/l	100
86) p-Isopropyltoluene	13.499	119	1070807	51.49	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	534839	52.50	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	518122	51.60	ug/l	99
89) n-Butylbenzene	13.823	91	1059046	51.79	ug/l	99
90) Hexachloroethane	14.091	117	171586	52.63	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	474582	52.67	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	34434	53.27	ug/l	97
93) 1,2,4-Trichlorobenzene	15.133	180	315768	52.33	ug/l	99
94) Hexachlorobutadiene	15.231	225	174409	50.05	ug/l	94
95) Naphthalene	15.365	128	612964	55.77	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	280078	53.61	ug/l	99

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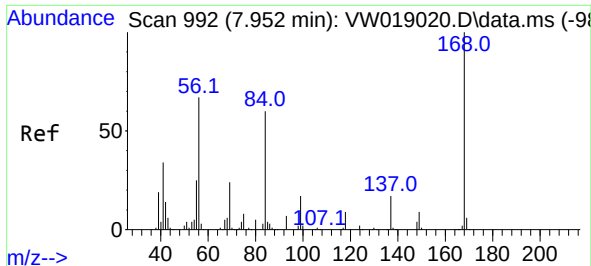
Manual Integrations
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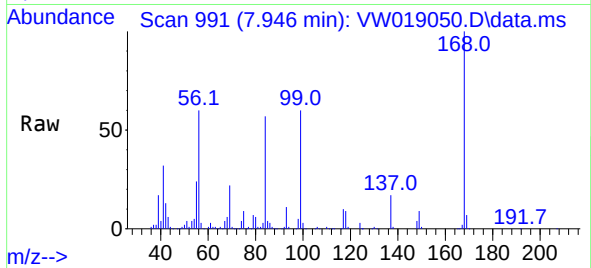
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Response via : Initial Calibration

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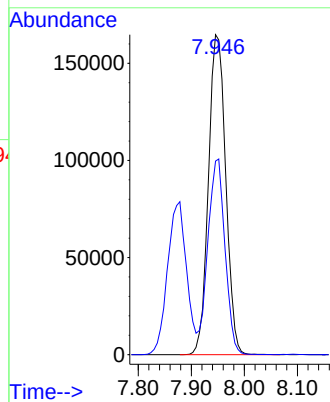
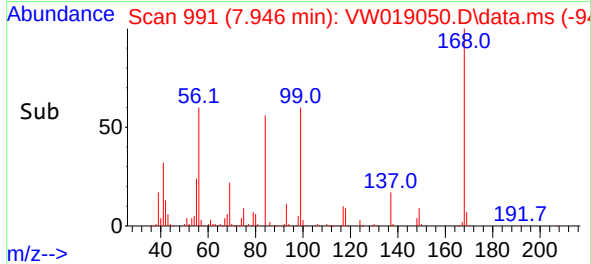
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



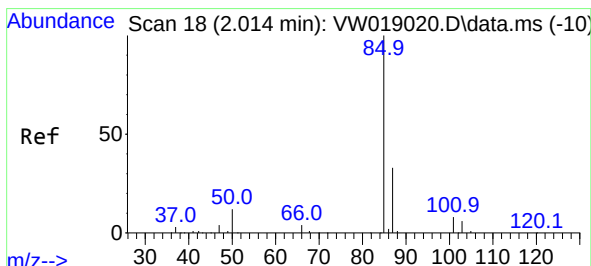
Tgt Ion:168 Resp: 373120
Ion Ratio Lower Upper
168 100
99 60.4 48.8 73.2



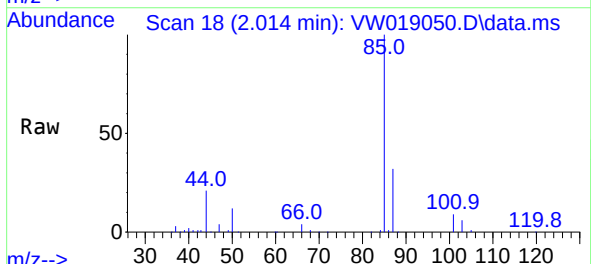
Instrument :
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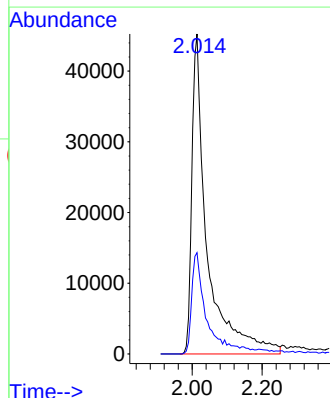
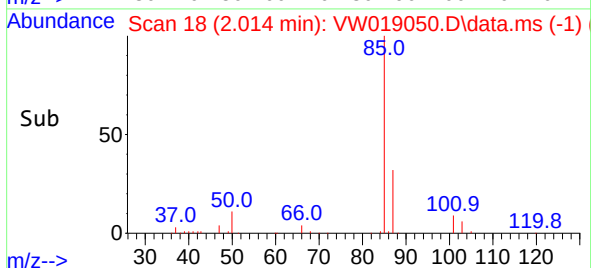
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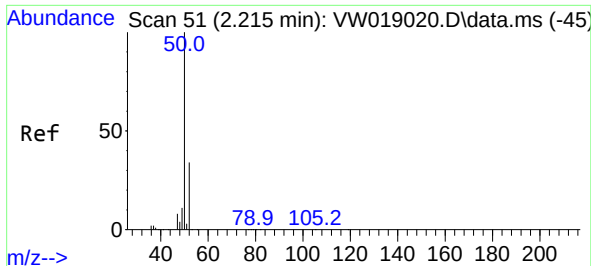


#2
Dichlorodifluoromethane
Concen: 54.53 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



Tgt Ion: 85 Resp: 136977
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.0





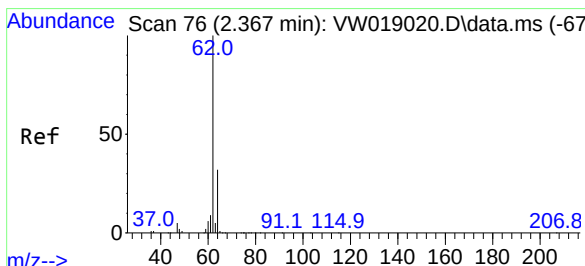
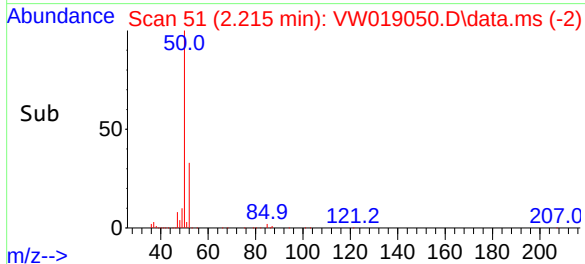
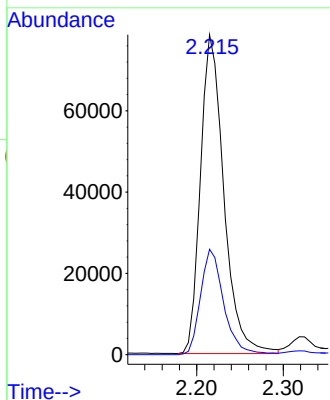
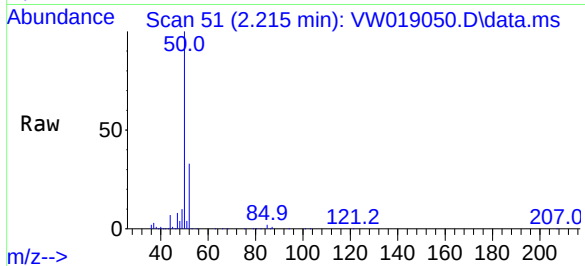
#3
Chloromethane
Concen: 52.88 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 50 Resp: 147395
Ion Ratio Lower Upper
50 100
52 33.1 26.9 40.3

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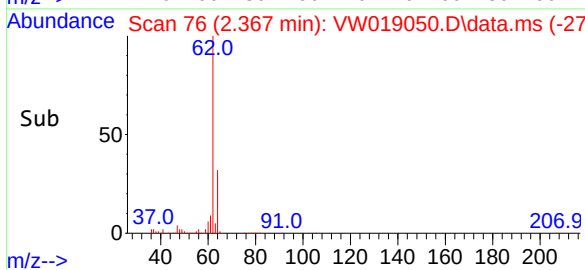
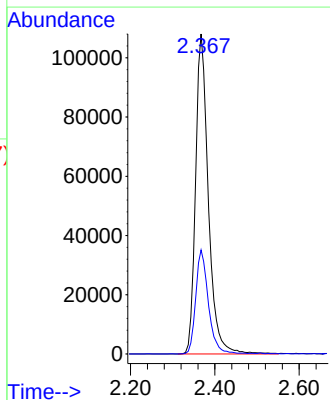
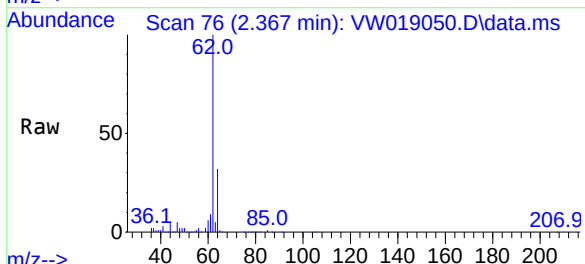
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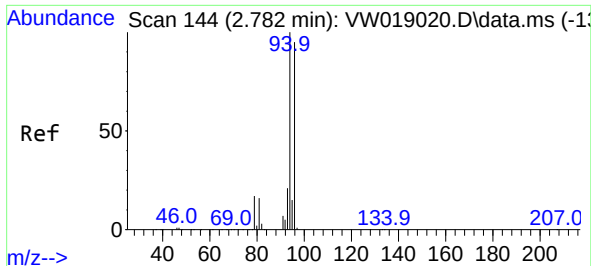
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#4
Vinyl Chloride
Concen: 55.62 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

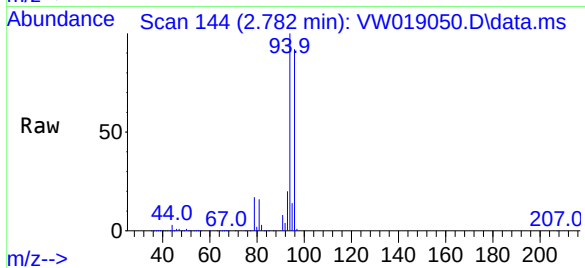
Tgt Ion: 62 Resp: 227791
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9





#5
Bromomethane
Concen: 52.47 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

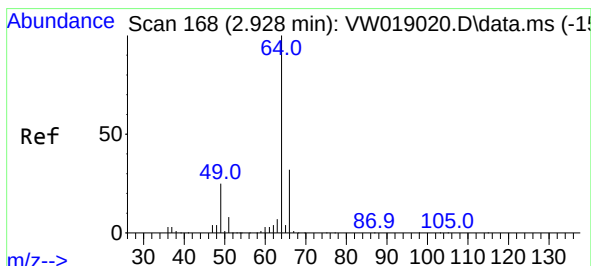
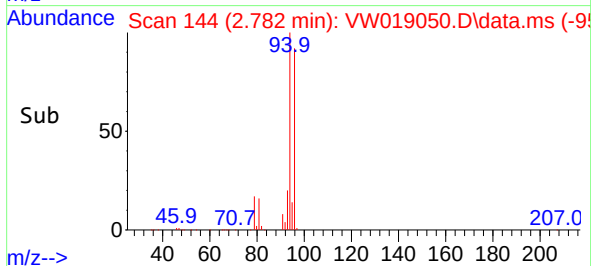
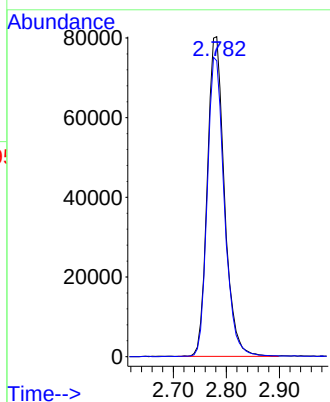
Instrument :
MSVOA_W
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VSTDCCC050EC



Tgt Ion: 94 Resp: 180056
Ion Ratio Lower Upper
94 100
96 92.4 76.4 114.6

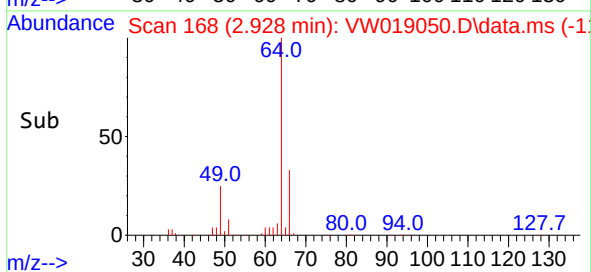
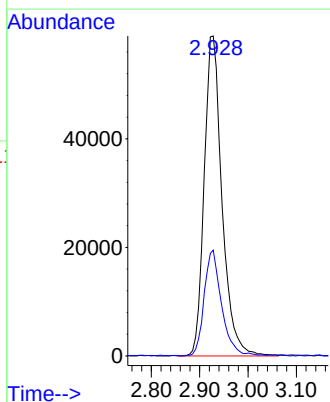
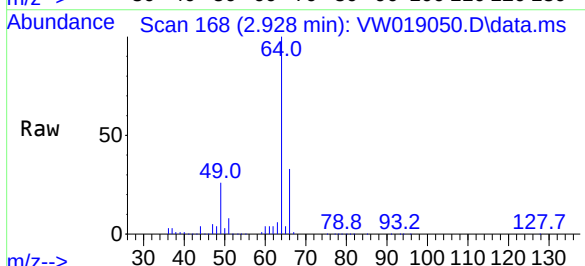
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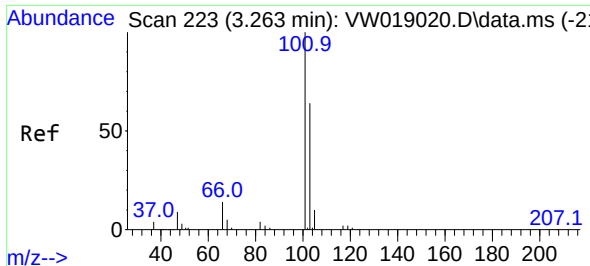
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#6
Chloroethane
Concen: 53.62 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 64 Resp: 150827
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9





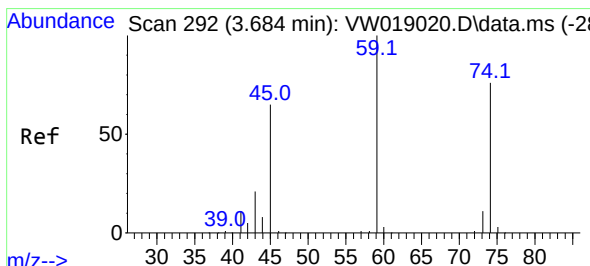
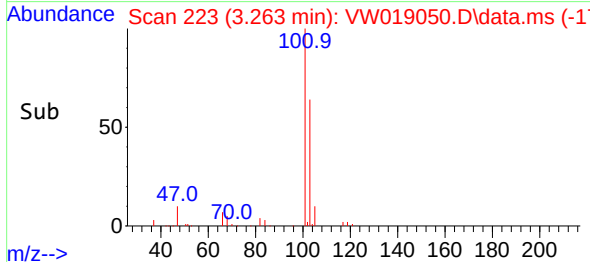
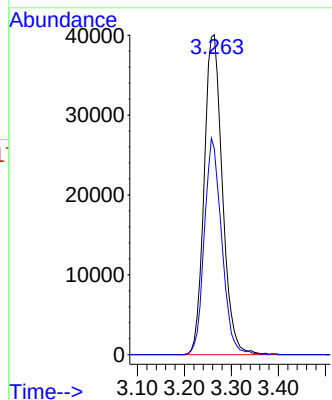
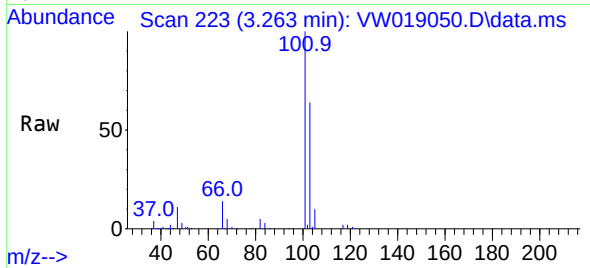
#7
Trichlorofluoromethane
Concen: 47.87 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 101 Resp: 107820
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

Instrument :
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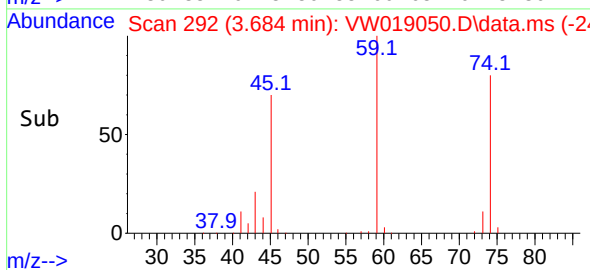
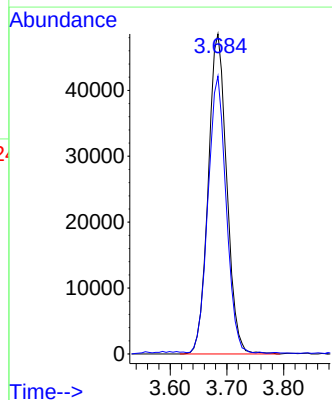
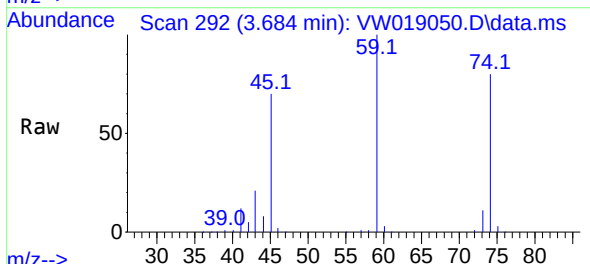
Manual Integrations
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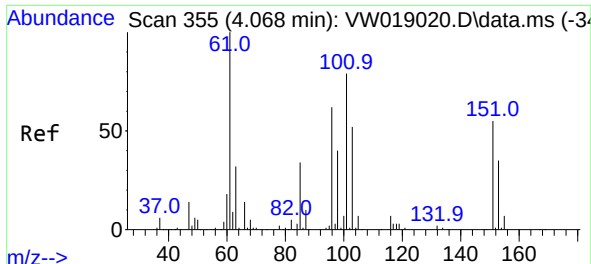
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#8
Diethyl Ether
Concen: 56.22 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019050.D
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Tgt Ion: 74 Resp: 110136
Ion Ratio Lower Upper
74 100
45 84.7 43.3 129.8





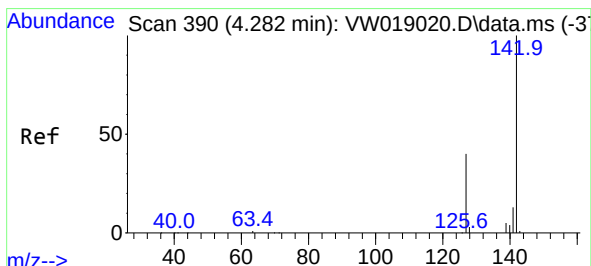
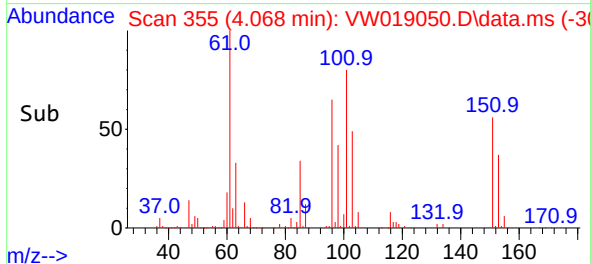
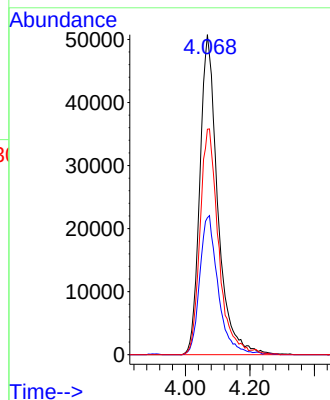
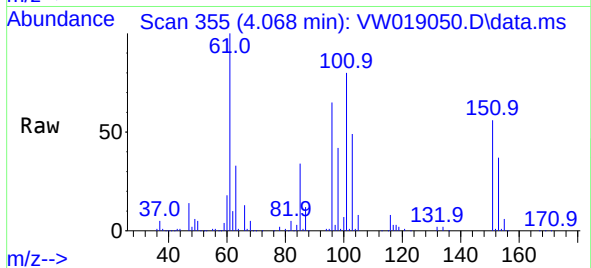
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.66 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW019050.D
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Tgt Ion:101 Resp: 195517
Ion Ratio Lower Upper
101 100
85 44.6 35.9 53.9
151 72.8 59.8 89.6

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ClientSampleId :
VSTDCCC050EC

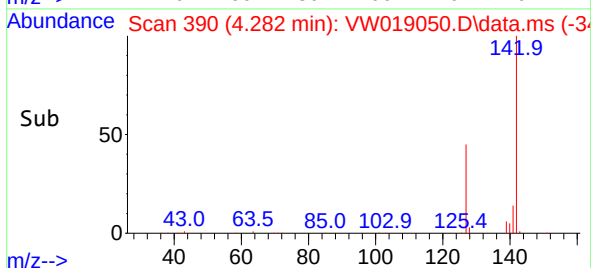
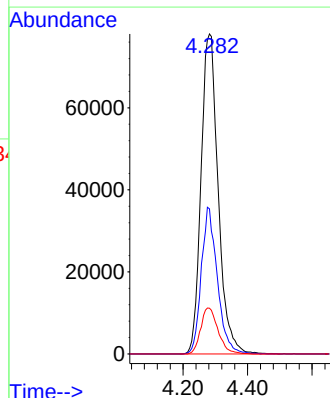
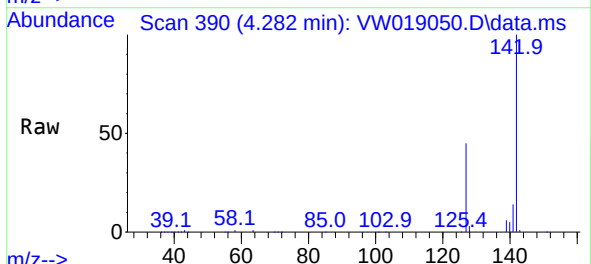
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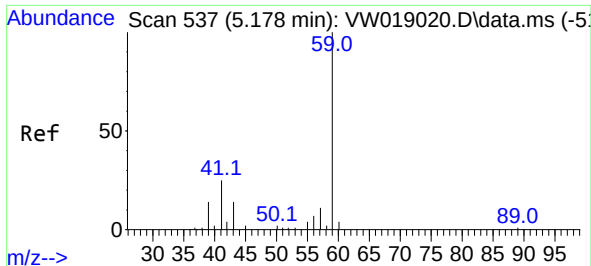
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#10
Methyl Iodide
Concen: 53.81 ug/l
RT: 4.282 min Scan# 390
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

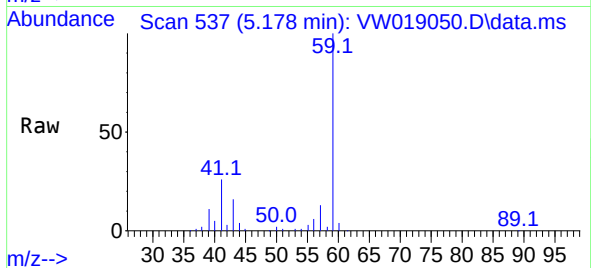
Tgt Ion:142 Resp: 287725
Ion Ratio Lower Upper
142 100
127 42.9 33.7 50.5
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 296.20 ug/l
RT: 5.178 min Scan# 537
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

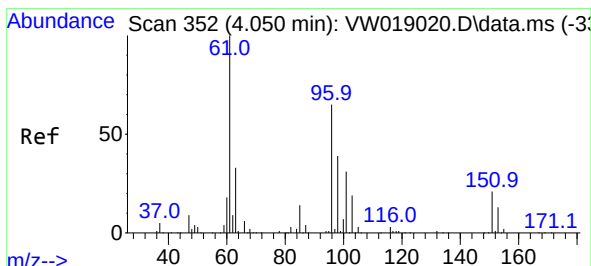
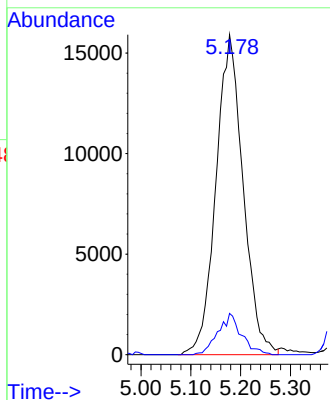
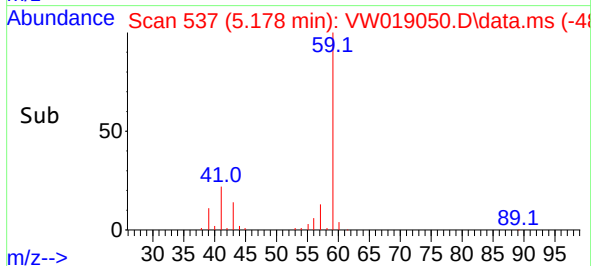
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



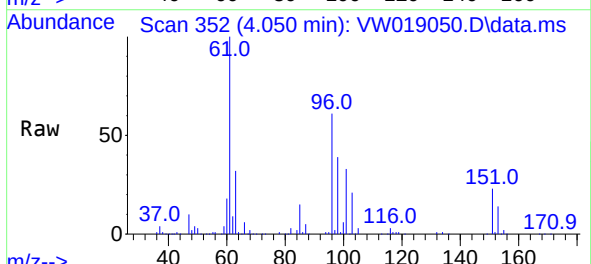
Tgt Ion: 59 Resp: 60217
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

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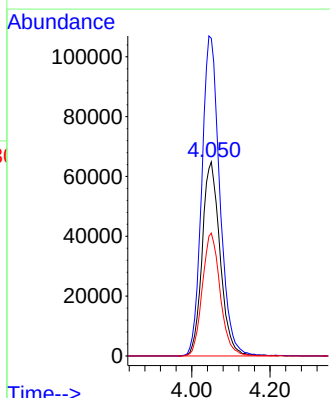
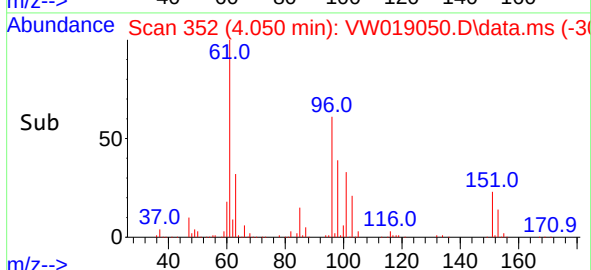
MMDadoda
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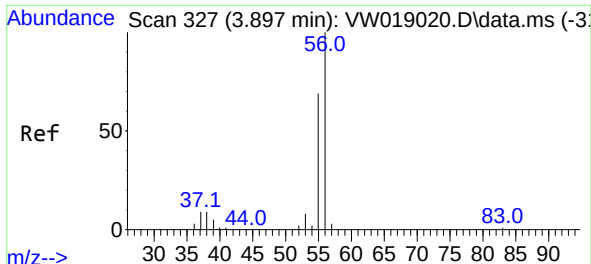


#12
1,1-Dichloroethene
Concen: 55.25 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

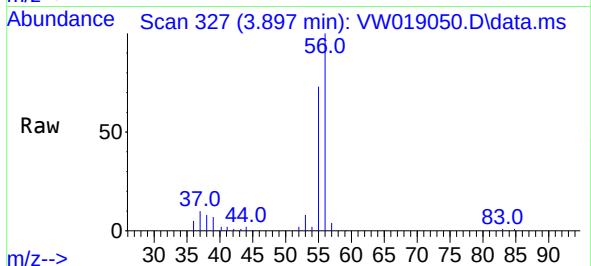


Tgt Ion: 96 Resp: 205309
Ion Ratio Lower Upper
96 100
61 163.6 123.0 184.4
98 63.3 47.5 71.3

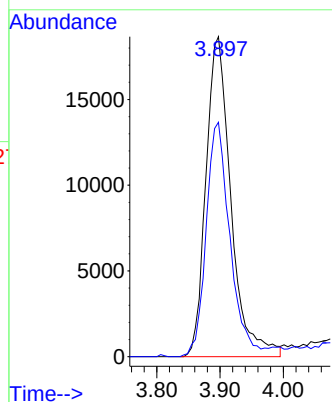
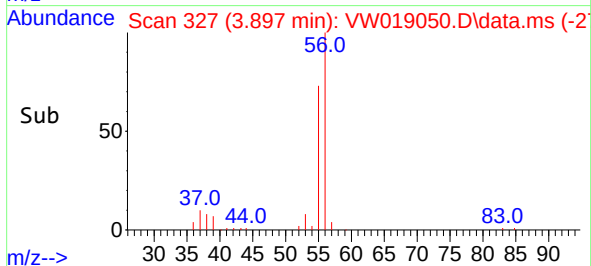




#13
Acrolein
Concen: 203.94 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



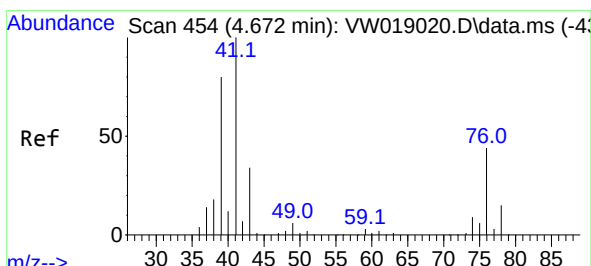
Tgt Ion: 56 Resp: 51256
Ion Ratio Lower Upper
56 100
55 70.2 56.7 85.1



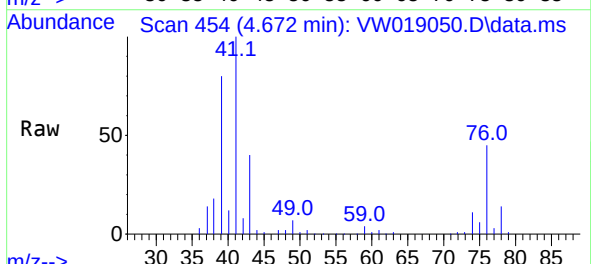
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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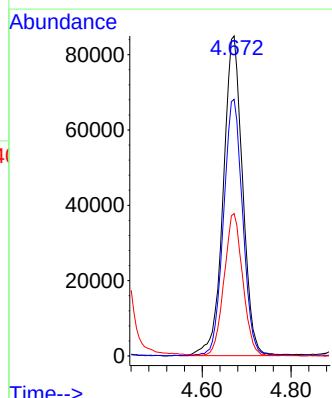
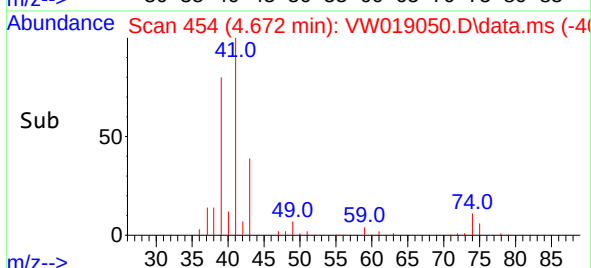
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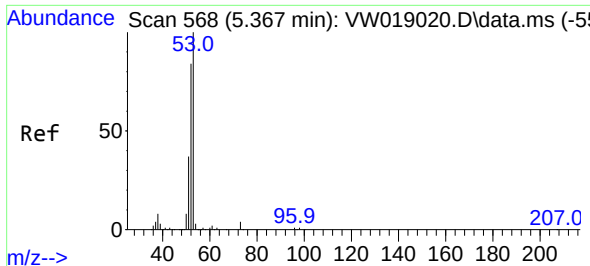


#14
Allyl chloride
Concen: 52.93 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



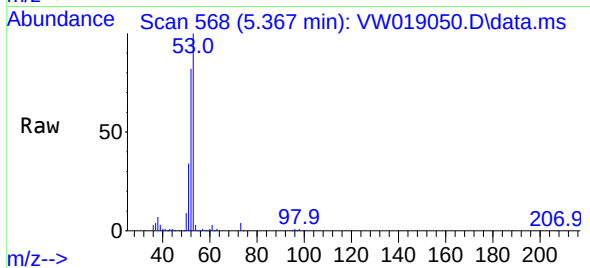
Tgt Ion: 41 Resp: 255923
Ion Ratio Lower Upper
41 100
39 79.4 63.9 95.9
76 43.2 35.1 52.7





#15
Acrylonitrile
Concen: 283.64 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

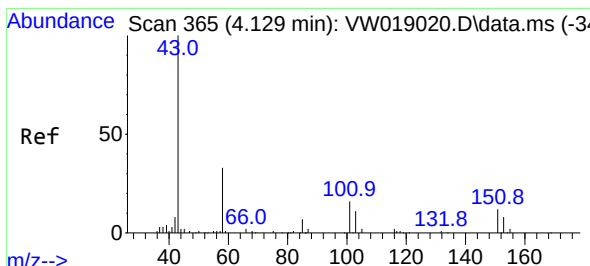
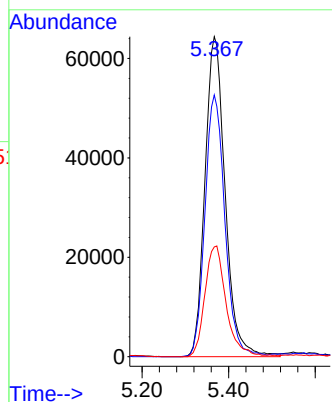


Tgt Ion: 53 Resp: 208416

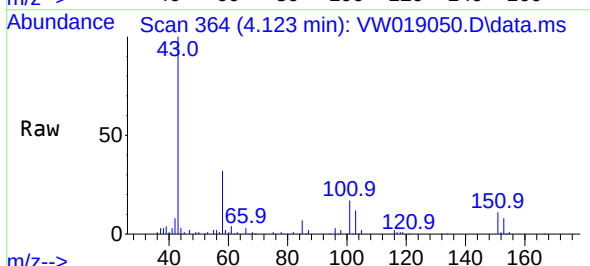
Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.5	99.7
51	36.4	29.8	44.8

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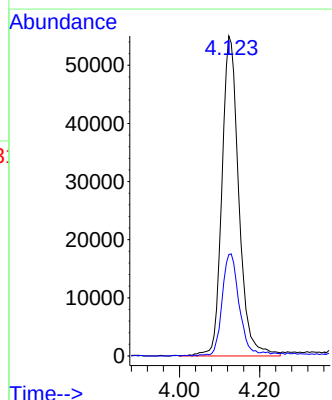
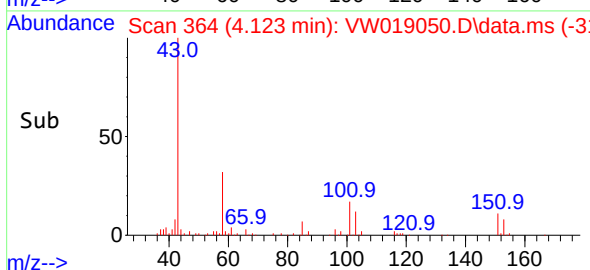


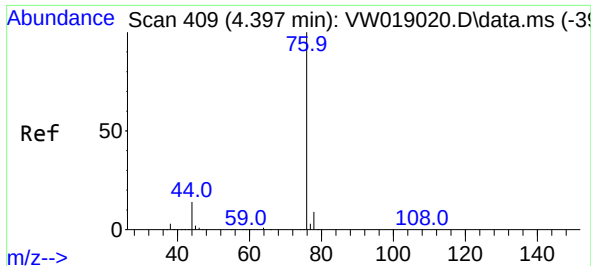
#16
Acetone
Concen: 268.76 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



Tgt Ion: 43 Resp: 160810

Ion	Ratio	Lower	Upper
43	100		
58	31.7	26.4	39.6





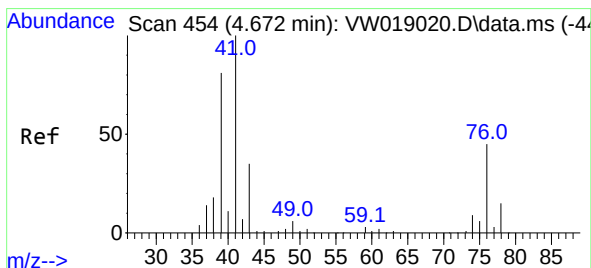
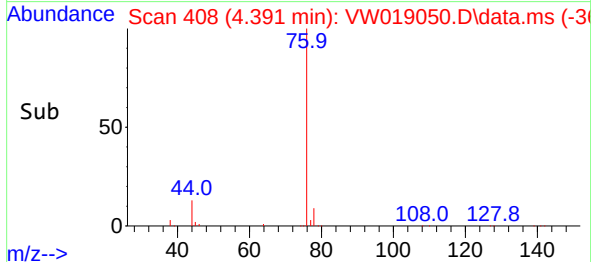
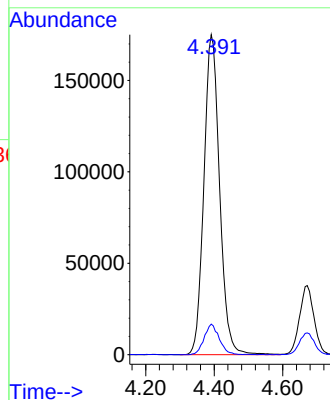
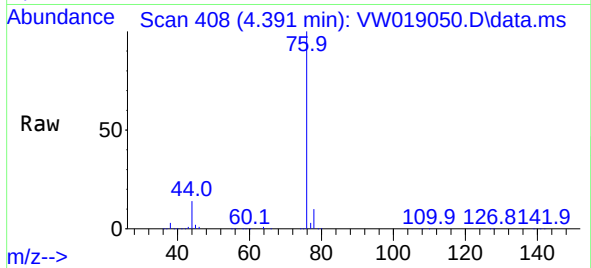
#17
Carbon Disulfide
Concen: 54.93 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 76 Resp: 557706
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

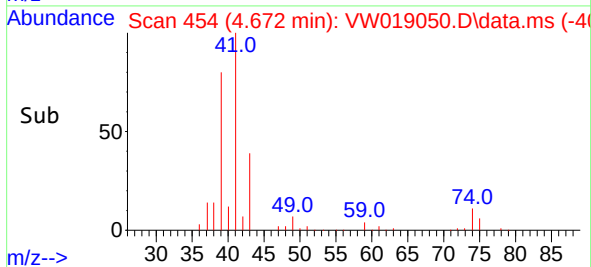
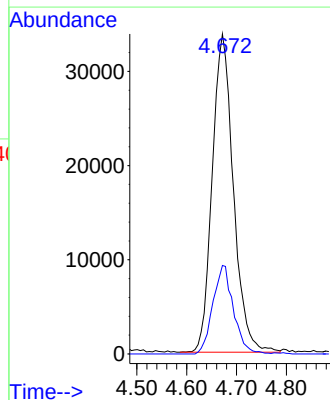
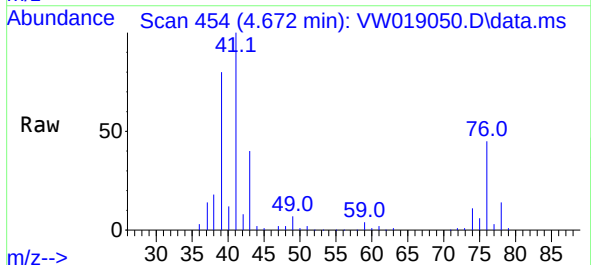
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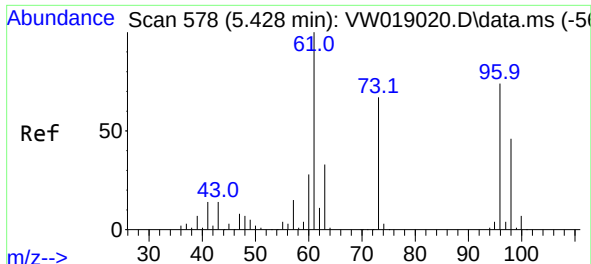
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#18
Methyl Acetate
Concen: 56.52 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 43 Resp: 99529
Ion Ratio Lower Upper
43 100
74 27.0 21.8 32.8





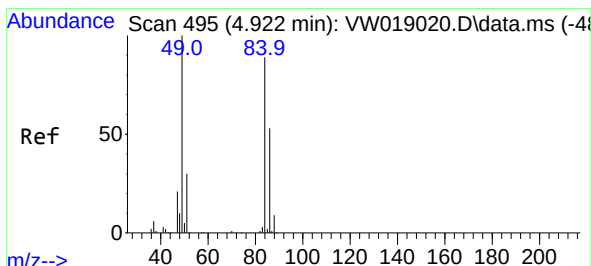
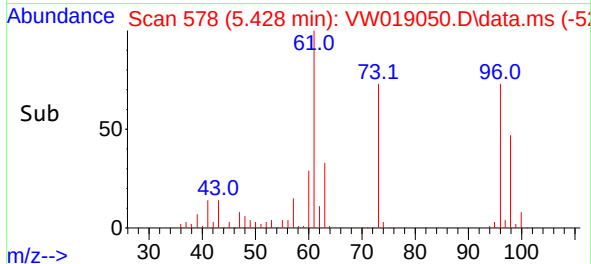
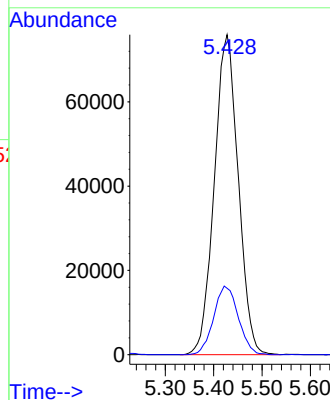
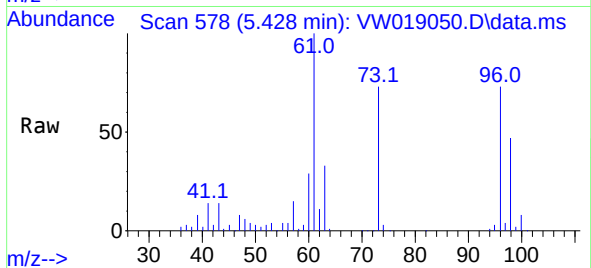
#19
Methyl tert-butyl Ether
Concen: 55.88 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 73 Resp: 260711
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

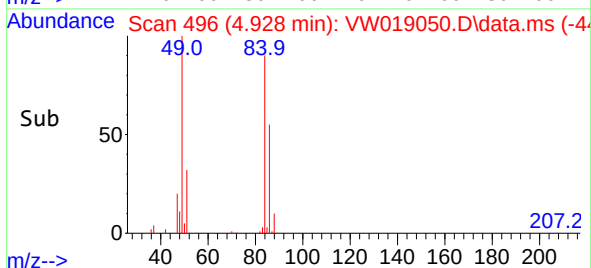
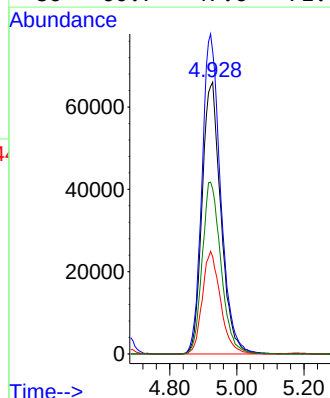
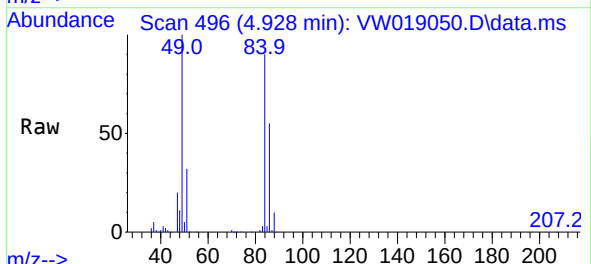
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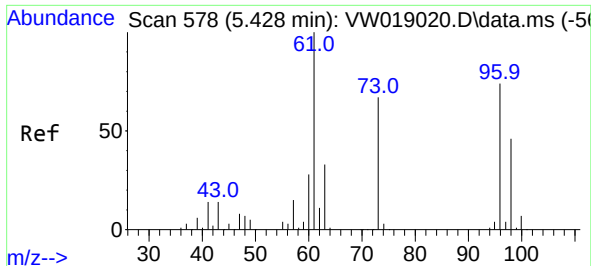
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#20
Methylene Chloride
Concen: 59.85 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

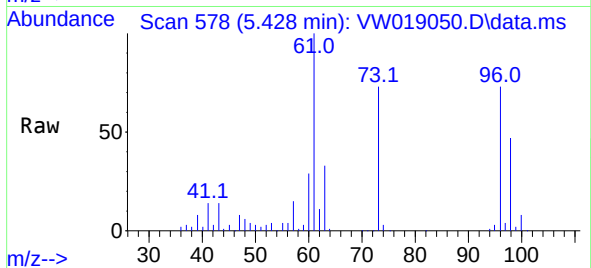
Tgt Ion: 84 Resp: 255971
Ion Ratio Lower Upper
84 100
49 111.2 90.4 135.6
51 35.8 27.1 40.7
86 60.7 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 55.02 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

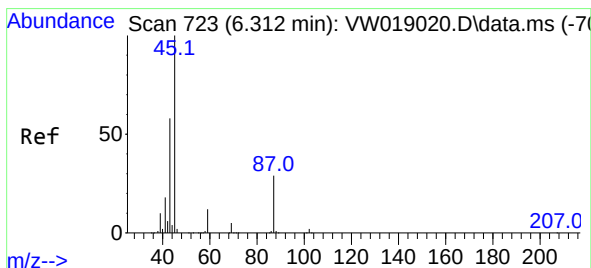
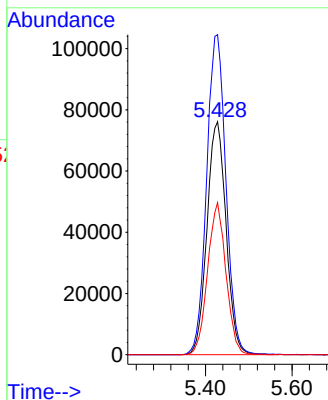
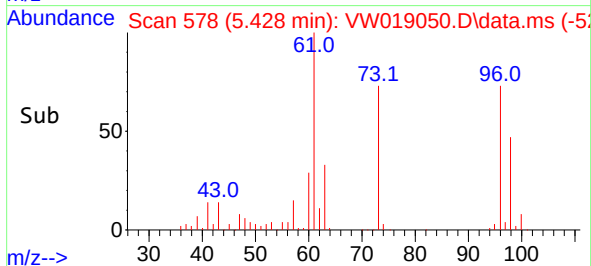
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



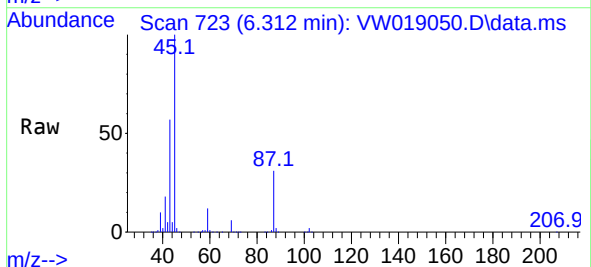
Tgt Ion: 96 Resp: 233570
Ion Ratio Lower Upper
96 100
61 137.4 108.5 162.7
98 65.2 49.4 74.0

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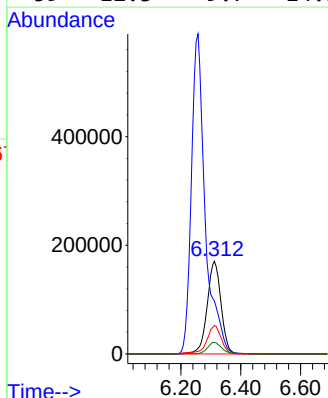
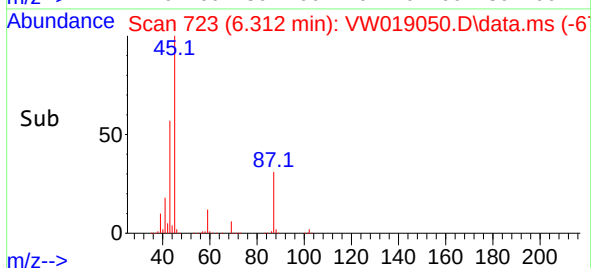
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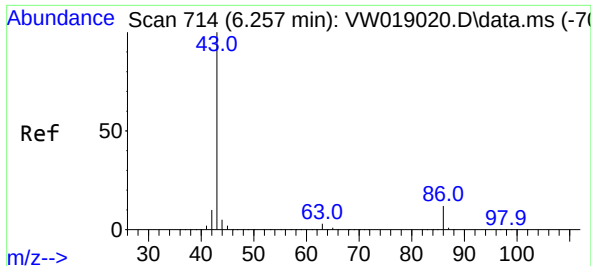


#22
Diisopropyl ether
Concen: 55.68 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



Tgt Ion: 45 Resp: 547652
Ion Ratio Lower Upper
45 100
43 57.1 46.1 69.1
87 30.5 23.4 35.2
59 12.3 9.7 14.5





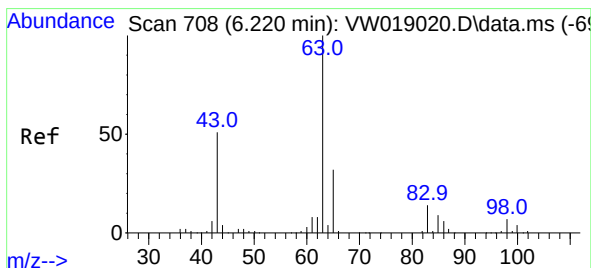
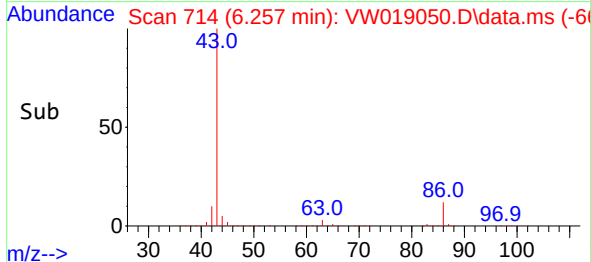
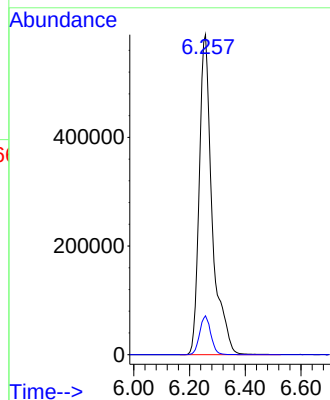
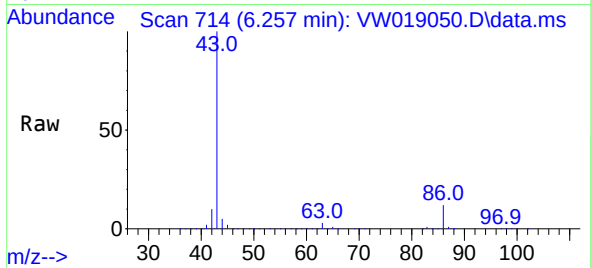
#23
 Vinyl Acetate
 Concen: 286.35 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019050.D
 Acq: 20 May 2021 19:17

Tgt Ion: 43 Resp: 1895037
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

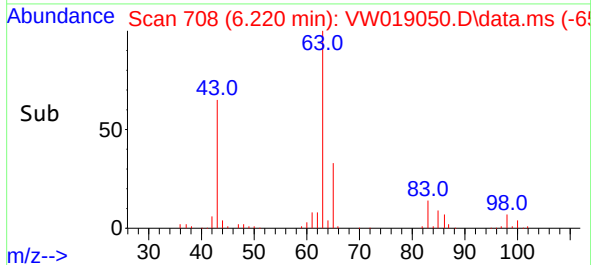
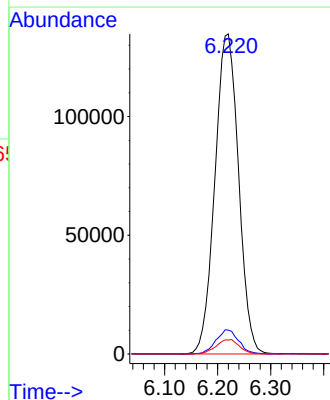
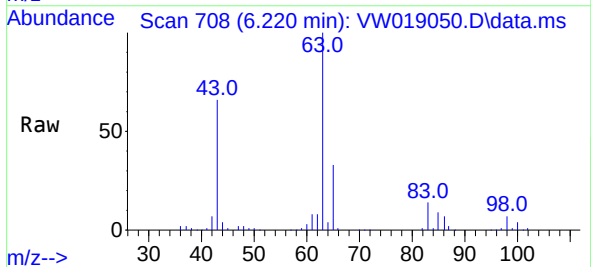
Manual Integrations
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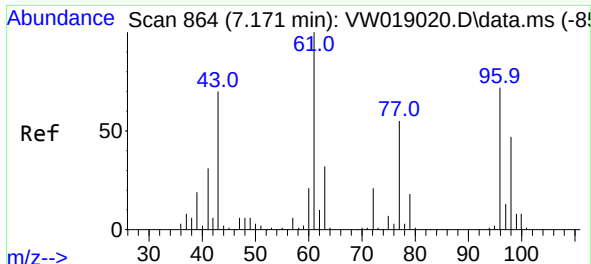
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#24
 1,1-Dichloroethane
 Concen: 54.80 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019050.D
 Acq: 20 May 2021 19:17

Tgt Ion: 63 Resp: 417355
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.4 2.3 6.8





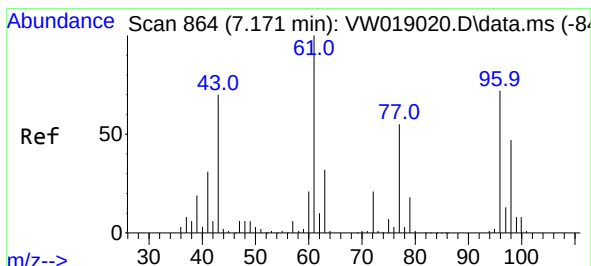
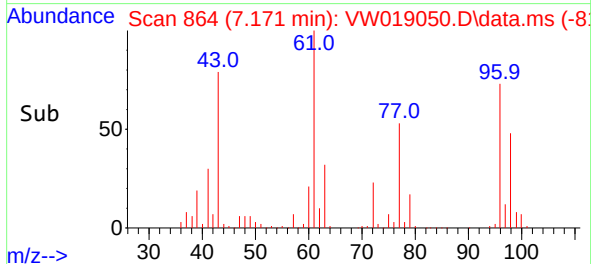
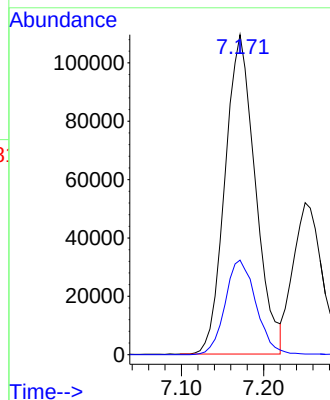
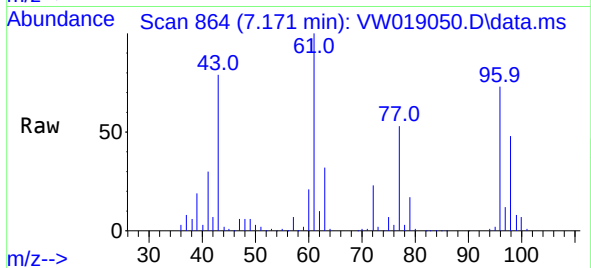
#25
2-Butanone
Concen: 285.64 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 43 Resp: 280734
Ion Ratio Lower Upper
43 100
72 29.6 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

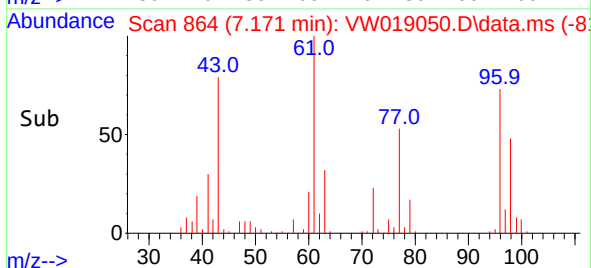
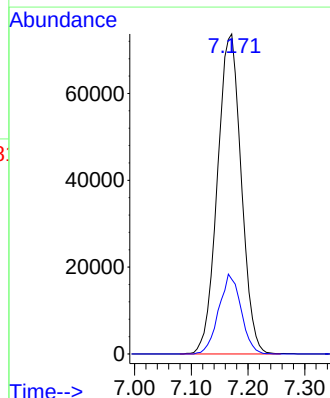
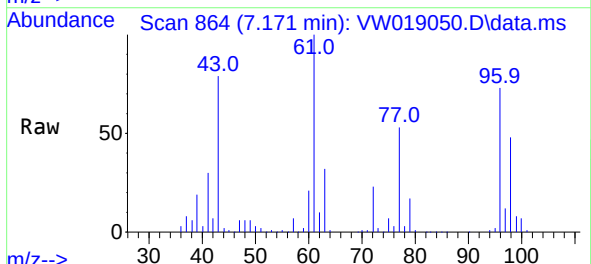
Manual Integrations
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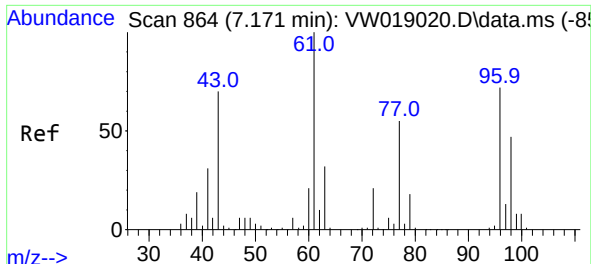
MMDadoda
5/21/2021 1:49:05 PM



#26
2,2-Dichloropropane
Concen: 52.34 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 77 Resp: 214812
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 55.95 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW019050.D
 Acq: 20 May 2021 19:17

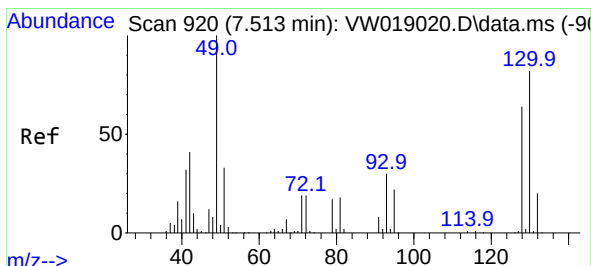
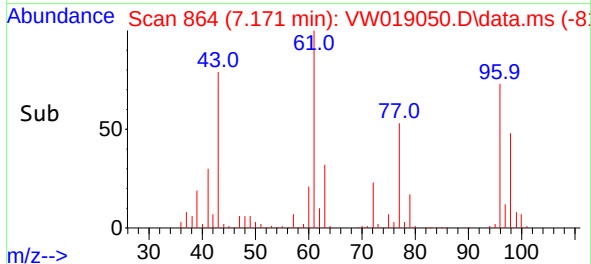
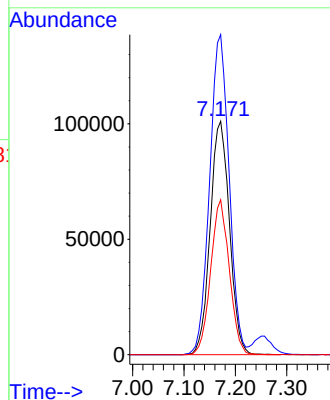
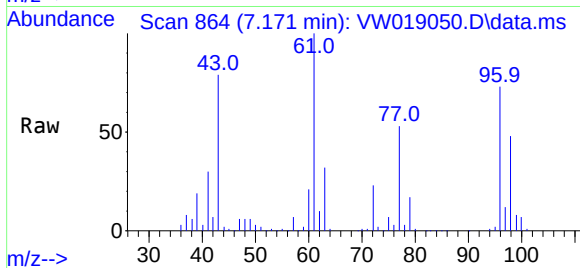
Tgt Ion: 96 Resp: 263624

Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	281.2
98	64.1	0.0	127.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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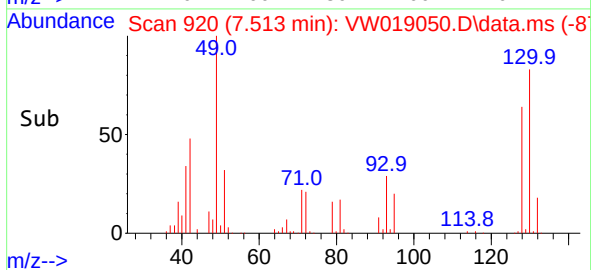
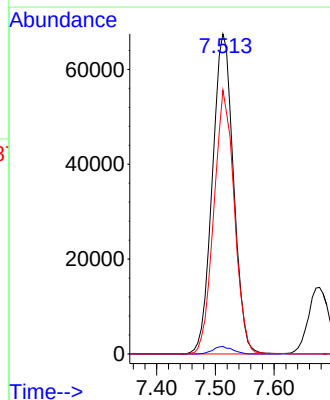
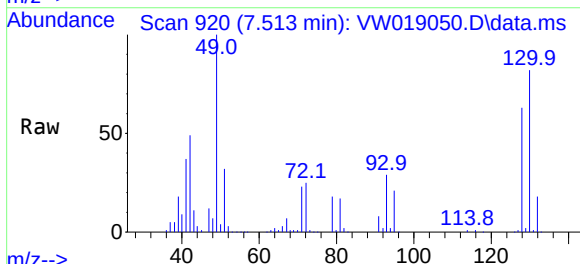
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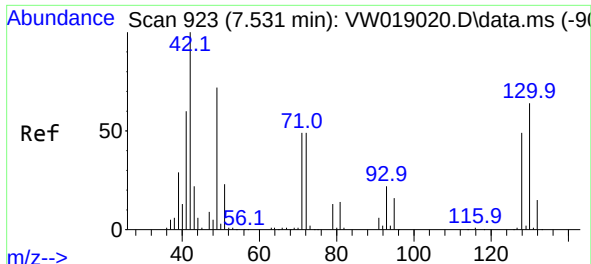


#28
 Bromochloromethane
 Concen: 54.45 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: VW019050.D
 Acq: 20 May 2021 19:17

Tgt Ion: 49 Resp: 168716

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	79.7	63.0	94.4





#29

Tetrahydrofuran

Concen: 288.18 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW019050.D

Acq: 20 May 2021 19:17

Tgt Ion: 42 Resp: 165643

Ion	Ratio	Lower	Upper
42	100		
72	50.4	40.1	60.1
71	47.1	38.3	57.5

Instrument :

MSVOA_W

ClientSampleId :

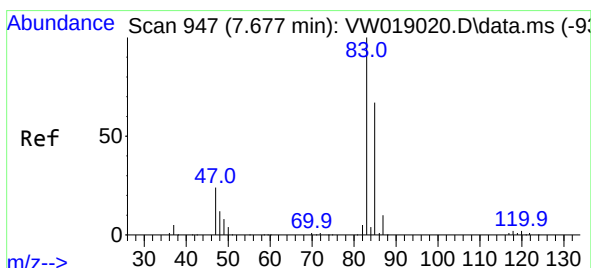
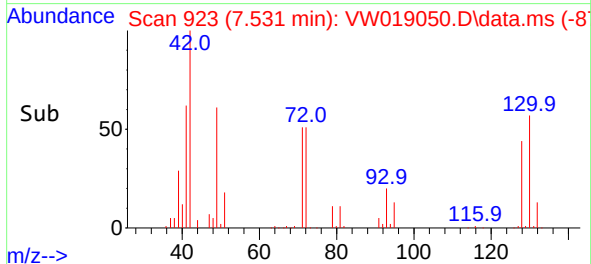
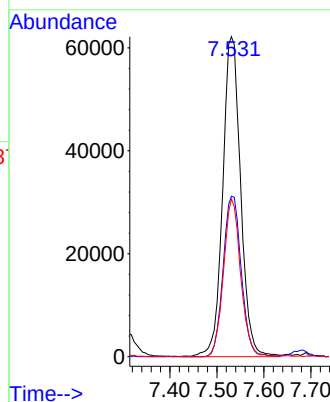
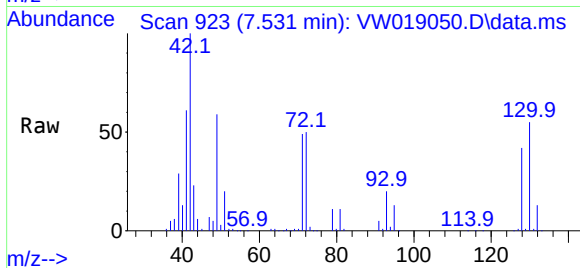
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Manual Integrations

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#30

Chloroform

Concen: 55.59 ug/l

RT: 7.677 min Scan# 947

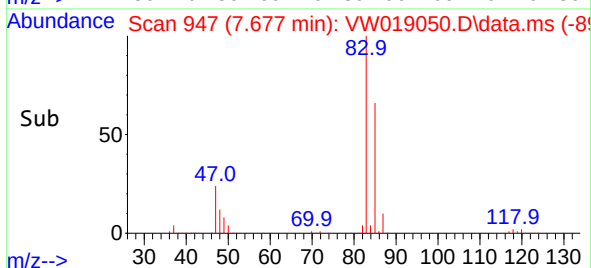
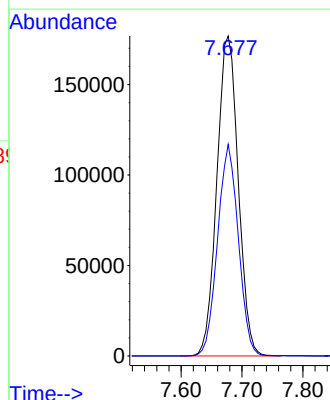
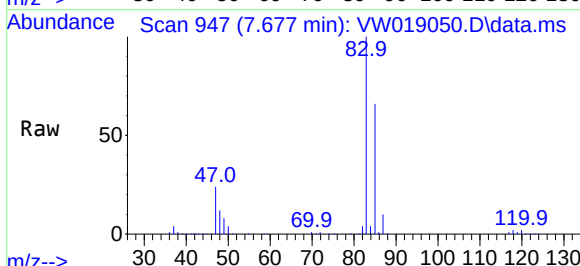
Delta R.T. -0.000 min

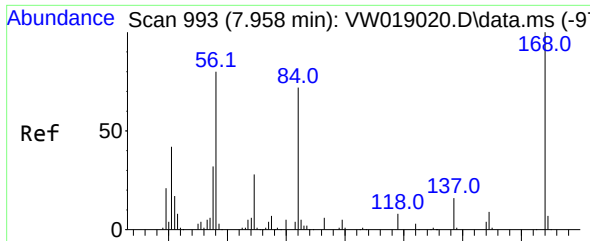
Lab File: VW019050.D

Acq: 20 May 2021 19:17

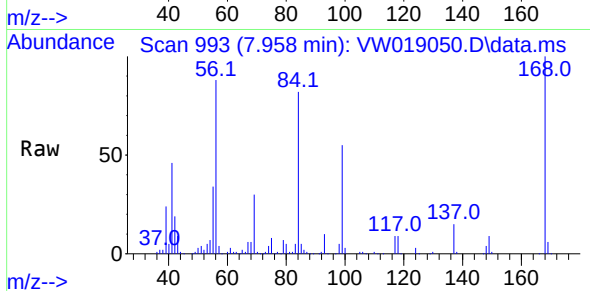
Tgt Ion: 83 Resp: 430429

Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.4	80.0

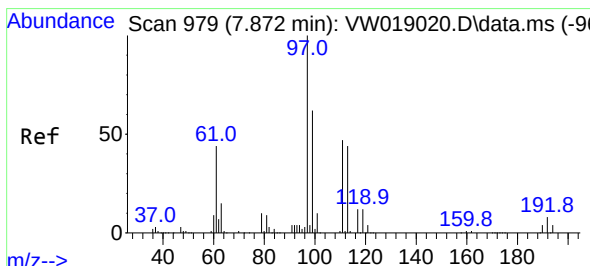
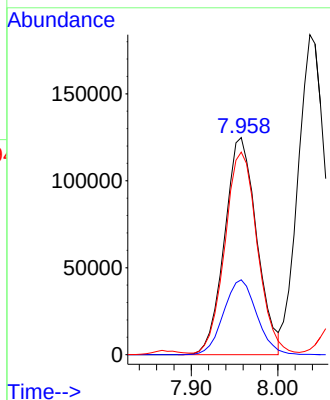
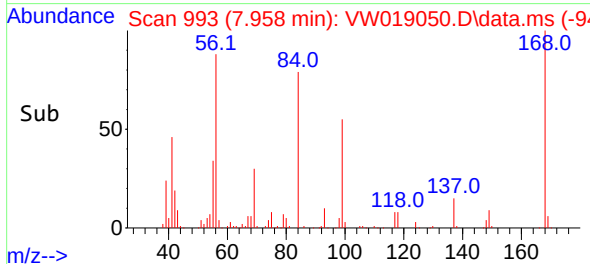




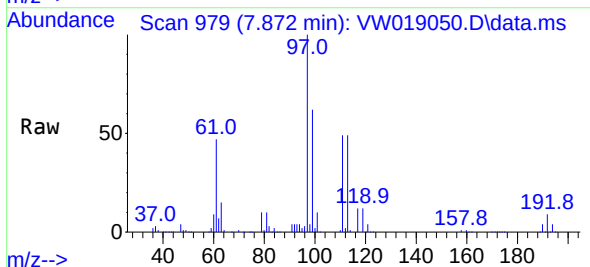
#31
Cyclohexane
Concen: 50.59 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



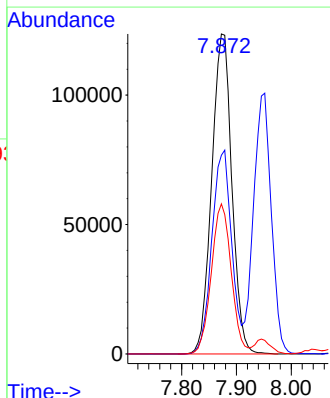
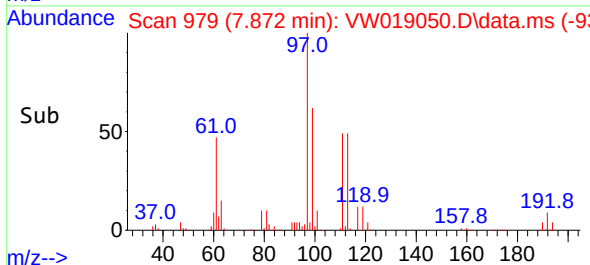
Tgt Ion: 56 Resp: 322233
Ion Ratio Lower Upper
56 100
69 34.5 28.4 42.6
84 92.1 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 54.85 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



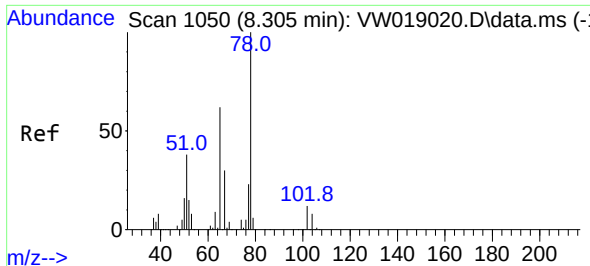
Tgt Ion: 97 Resp: 315372
Ion Ratio Lower Upper
97 100
99 62.4 52.2 78.4
61 46.4 36.7 55.1



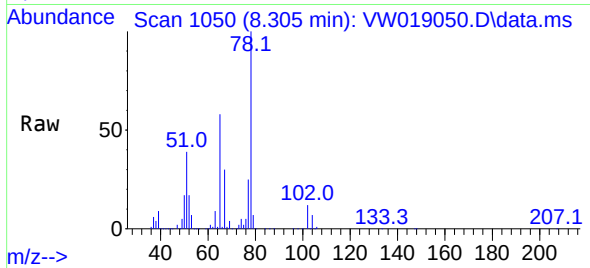
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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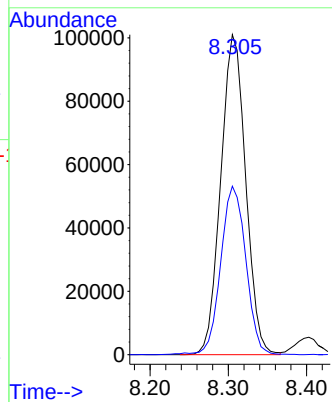
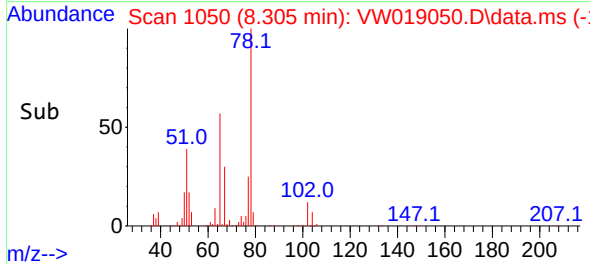
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#33
1,2-Dichloroethane-d4
Concen: 53.69 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



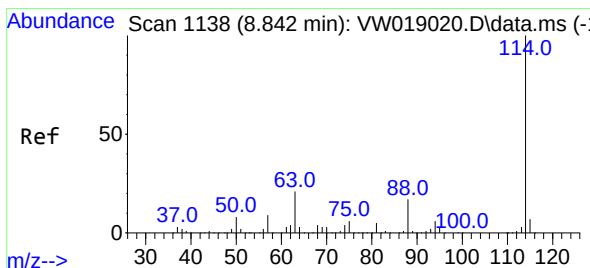
Tgt Ion: 65 Resp: 223405
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.0



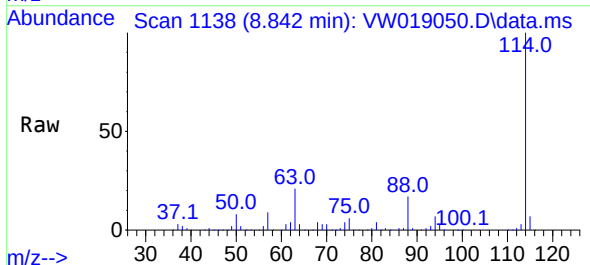
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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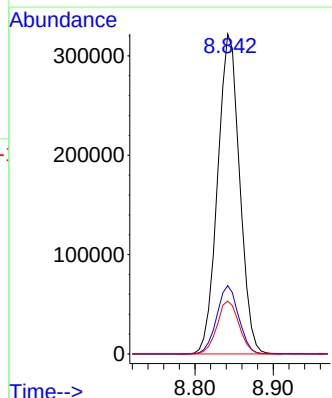
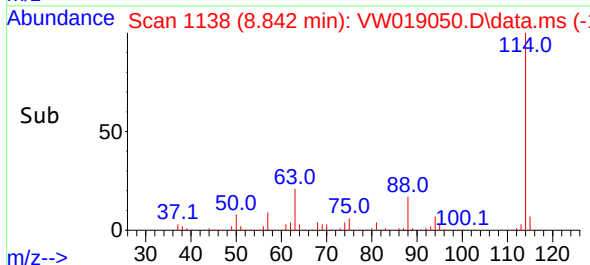
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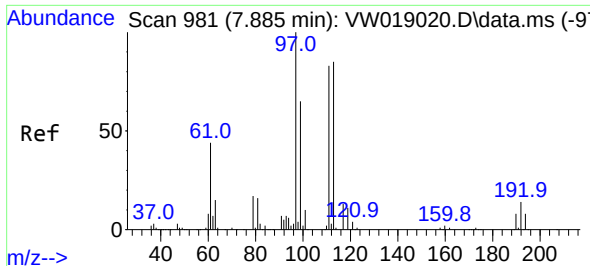


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

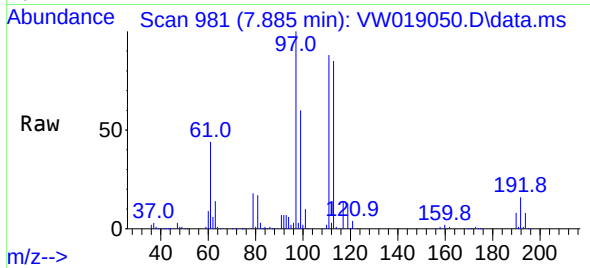


Tgt Ion: 114 Resp: 629018
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.4
88 16.5 0.0 33.2

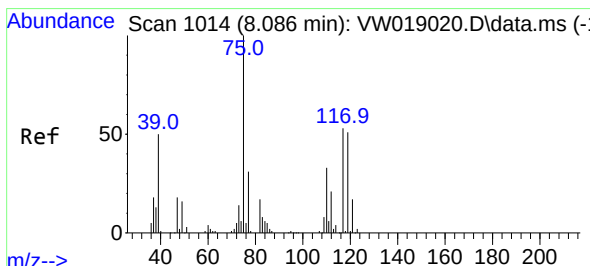
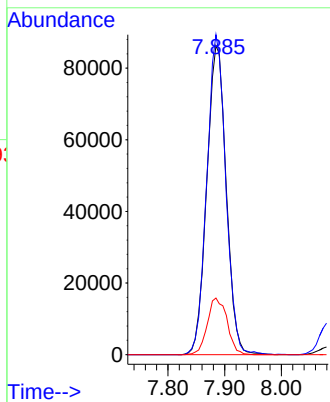
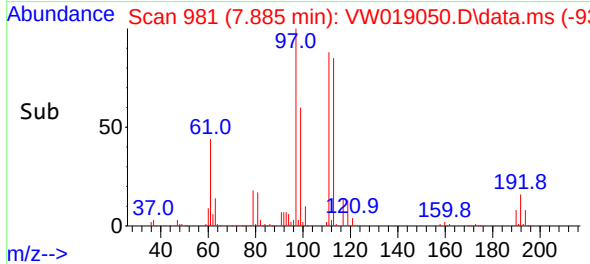




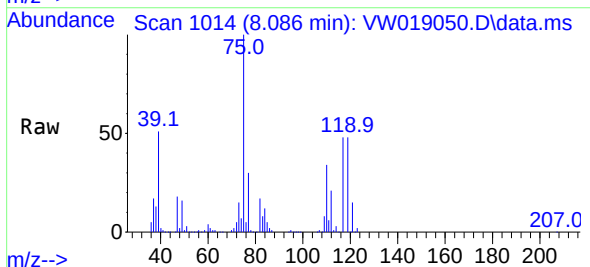
#35
Dibromofluoromethane
Concen: 52.39 ug/l
RT: 7.885 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



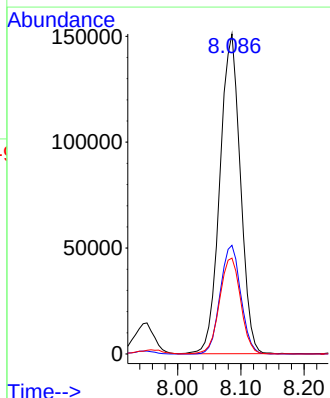
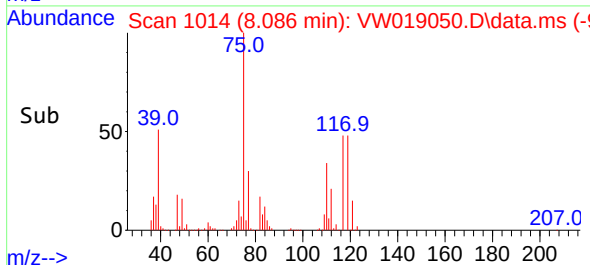
Tgt Ion:113 Resp: 205698
Ion Ratio Lower Upper
113 100
111 101.2 82.3 123.5
192 18.6 15.3 22.9



#36
1,1-Dichloropropene
Concen: 54.04 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



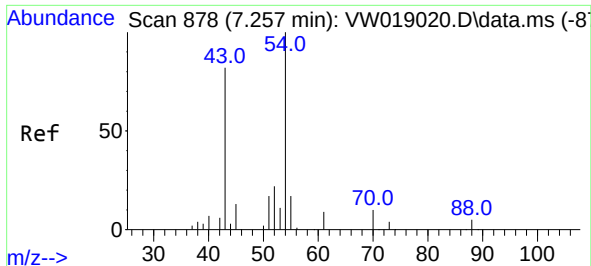
Tgt Ion: 75 Resp: 338480
Ion Ratio Lower Upper
75 100
110 34.1 17.1 51.2
77 31.0 25.3 37.9



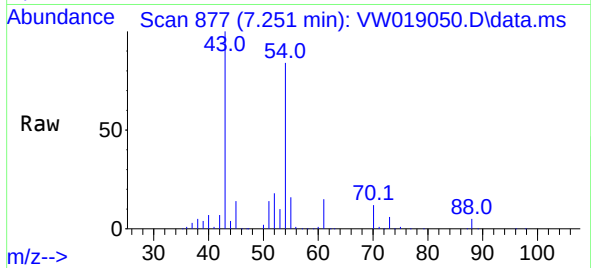
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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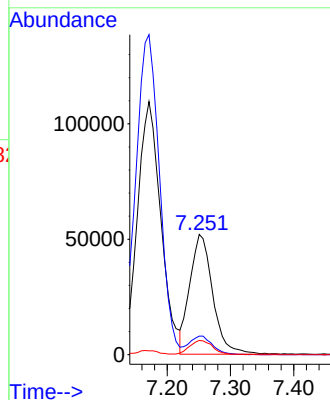
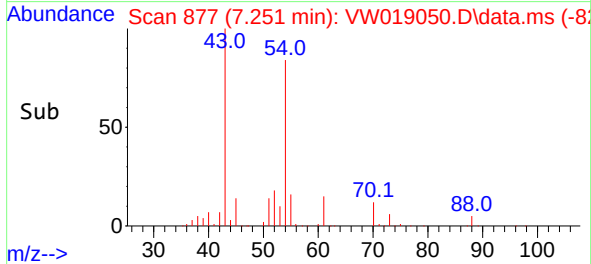
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#37
Ethyl Acetate
Concen: 53.90 ug/l
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



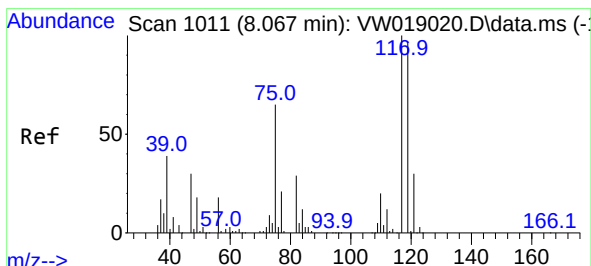
Tgt Ion: 43 Resp: 130613
Ion Ratio Lower Upper
43 100
61 15.1 12.2 18.4
70 12.0 9.5 14.3



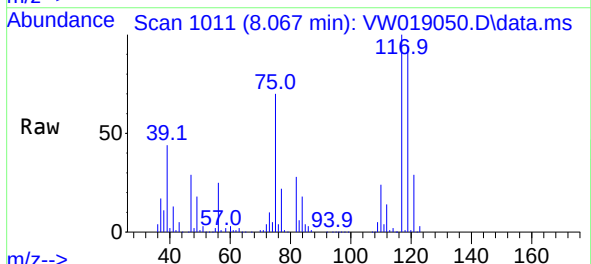
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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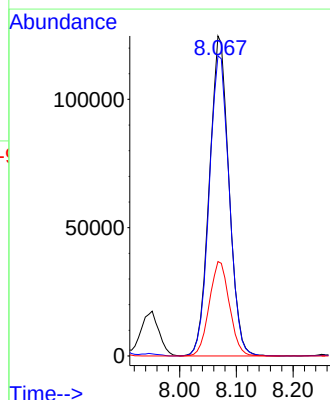
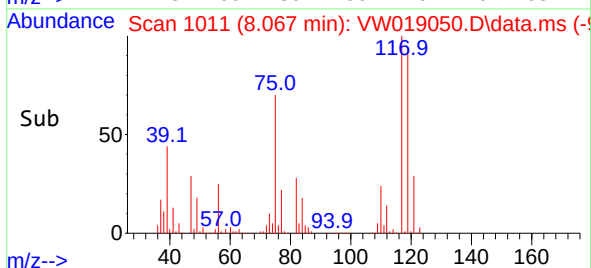
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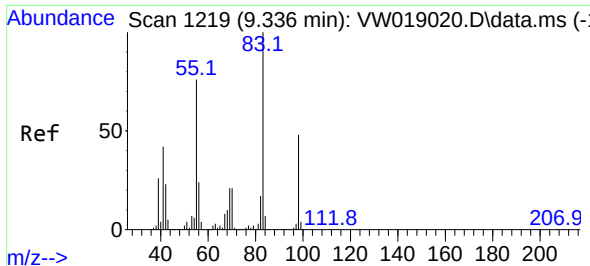


#38
Carbon Tetrachloride
Concen: 54.07 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



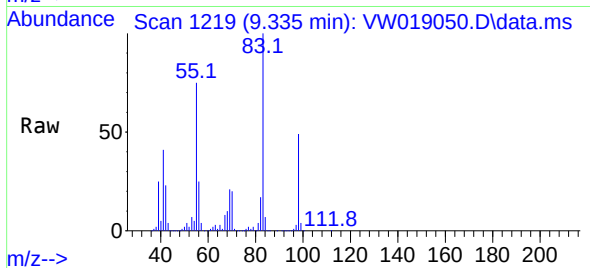
Tgt Ion: 117 Resp: 298447
Ion Ratio Lower Upper
117 100
119 93.8 77.4 116.0
121 29.5 23.6 35.4





#39
Methylcyclohexane
Concen: 53.71 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

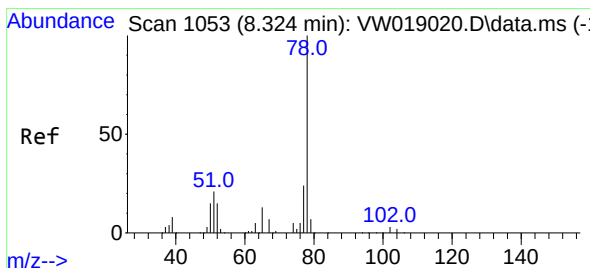
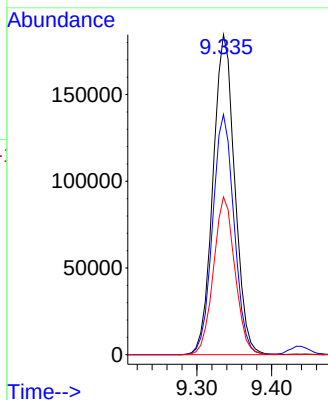
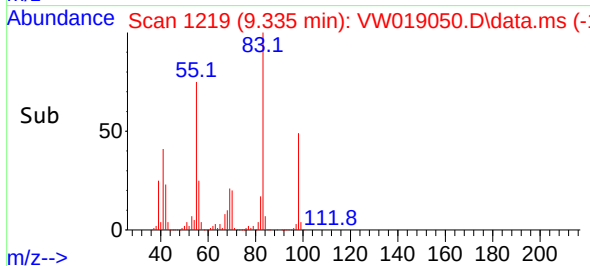
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



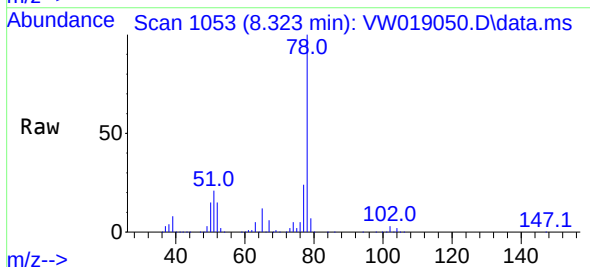
Tgt Ion: 83 Resp: 372237
Ion Ratio Lower Upper
83 100
55 75.1 60.9 91.3
98 49.3 38.4 57.6

Manual Integrations
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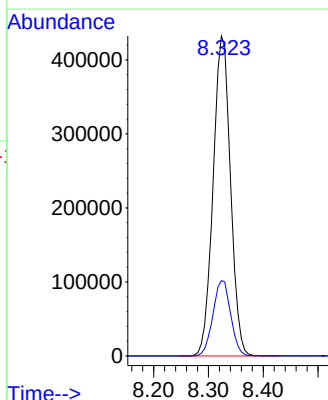
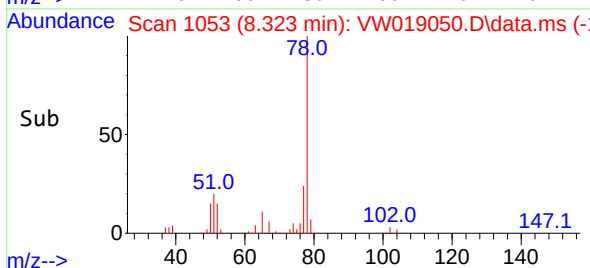
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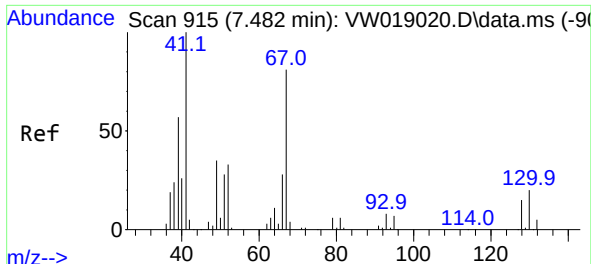


#40
Benzene
Concen: 54.31 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



Tgt Ion: 78 Resp: 950986
Ion Ratio Lower Upper
78 100
77 23.6 19.6 29.4





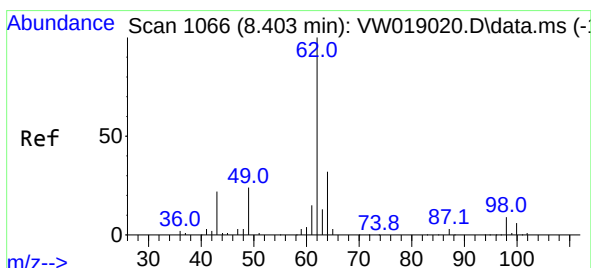
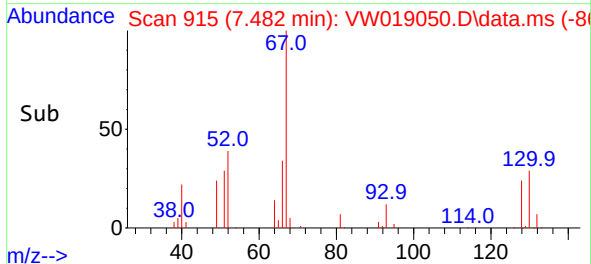
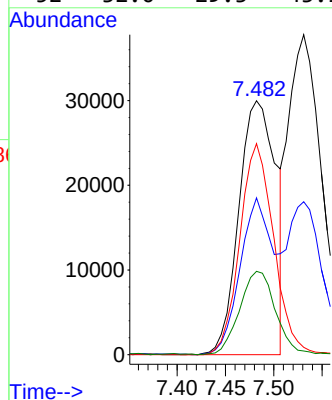
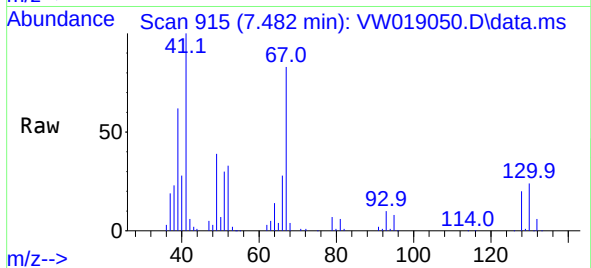
#41
Methacrylonitrile
Concen: 60.41 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion:	41	Resp:	79943
Ion	Ratio	Lower	Upper
41	100		
39	51.1	50.1	75.1
67	76.2	69.0	103.4
52	32.0	29.3	43.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

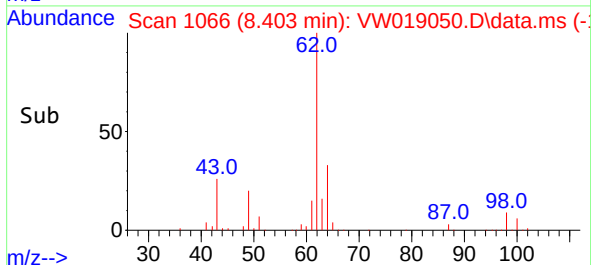
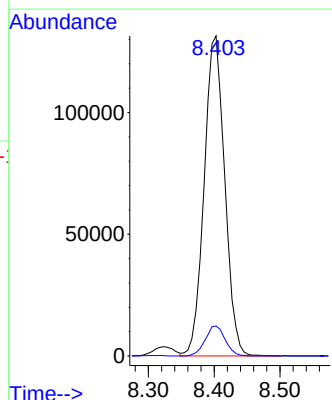
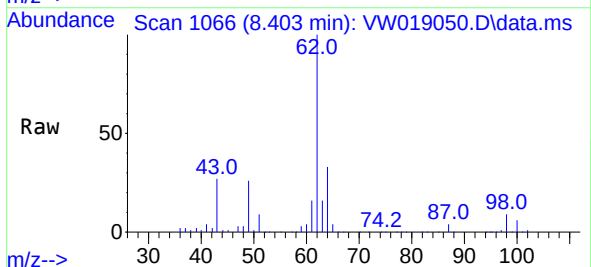
Manual Integrations
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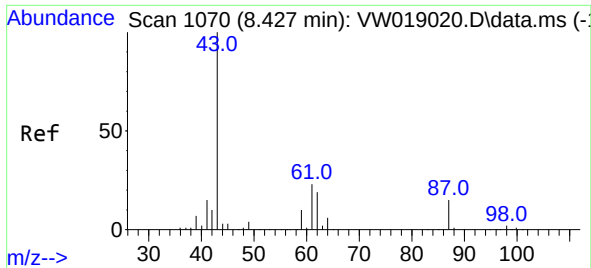
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#42
1,2-Dichloroethane
Concen: 55.15 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion:	62	Resp:	286251
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0





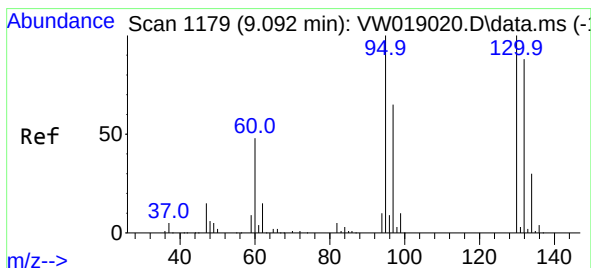
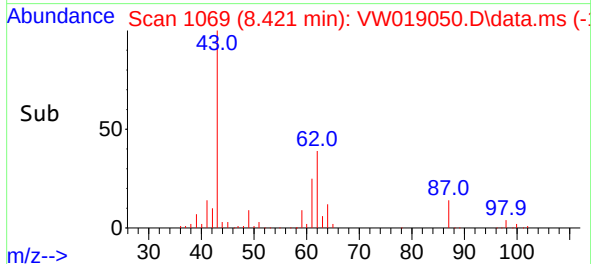
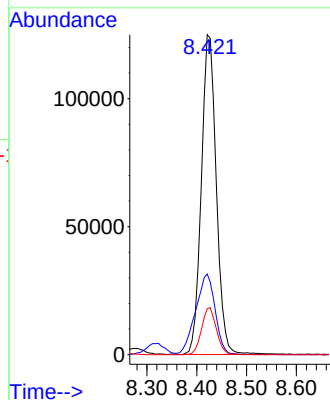
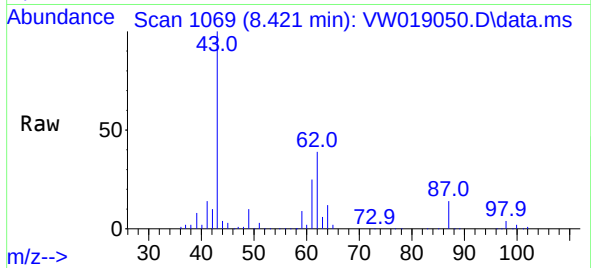
#43
Isopropyl Acetate
Concen: 57.68 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 43 Resp: 260660
Ion Ratio Lower Upper
43 100
61 32.9 27.0 40.6
87 14.6 11.6 17.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

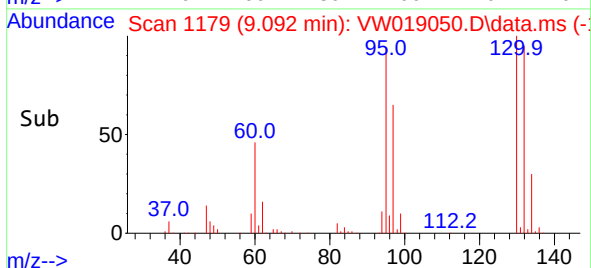
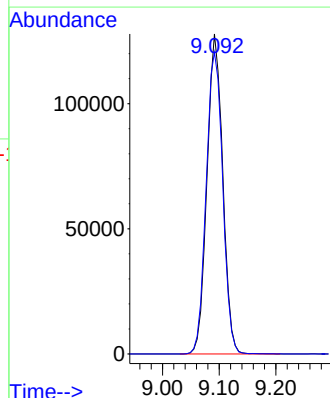
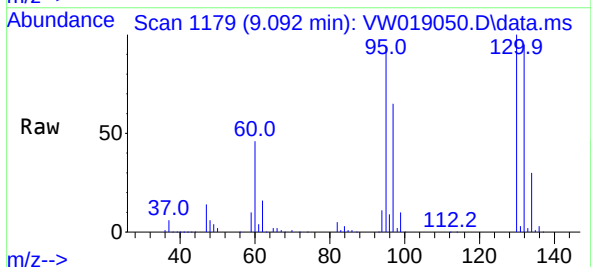
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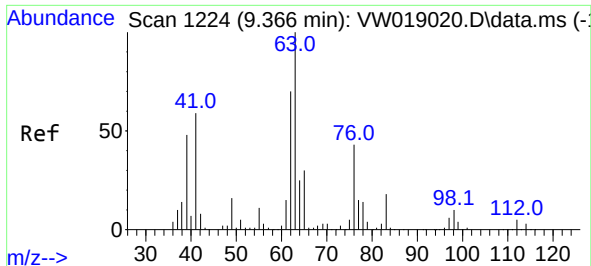
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#44
Trichloroethene
Concen: 54.59 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion:130 Resp: 246440
Ion Ratio Lower Upper
130 100
95 94.3 0.0 199.0





#45

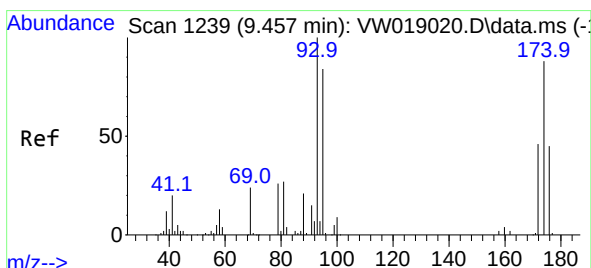
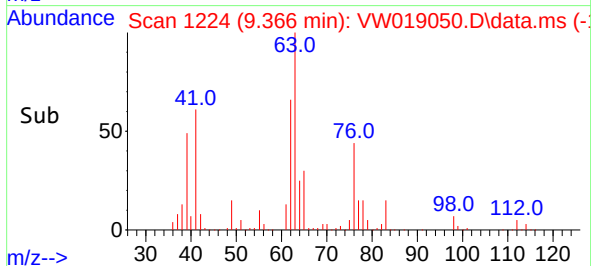
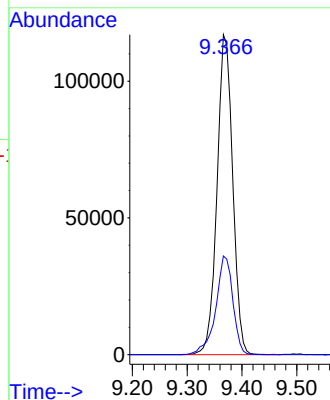
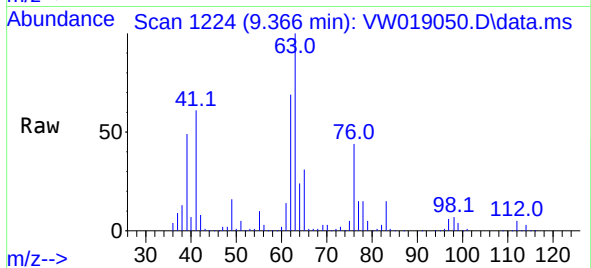
1,2-Dichloropropane
Concen: 54.86 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 63 Resp: 232367
Ion Ratio Lower Upper
63 100
65 30.8 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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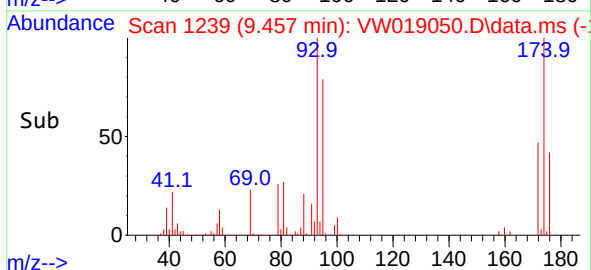
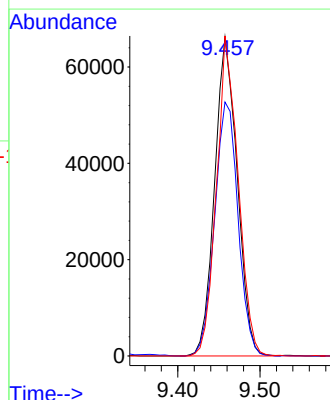
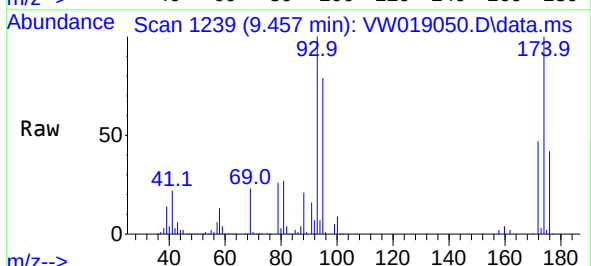
MMDadoda
5/21/2021 1:49:05 PM

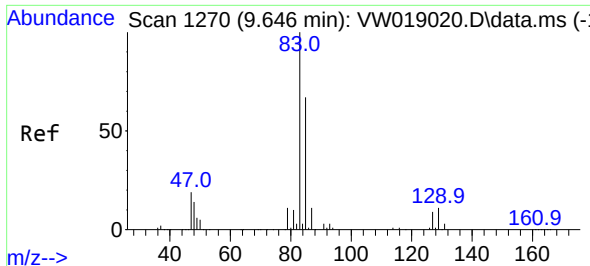


#46

Dibromomethane
Concen: 54.85 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 93 Resp: 126146
Ion Ratio Lower Upper
93 100
95 82.7 66.7 100.1
174 96.1 75.3 112.9





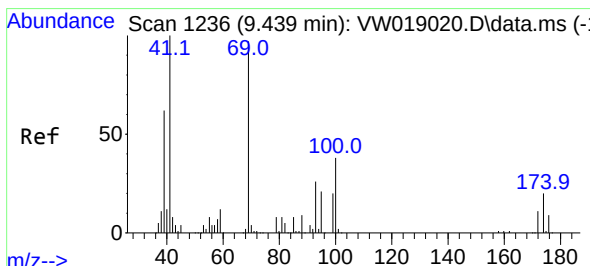
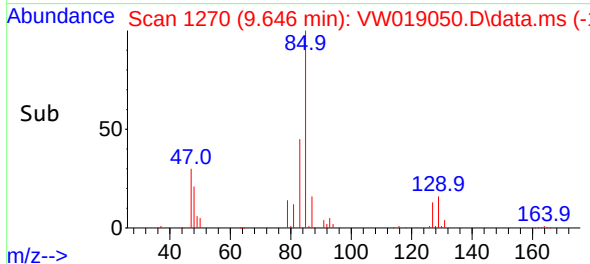
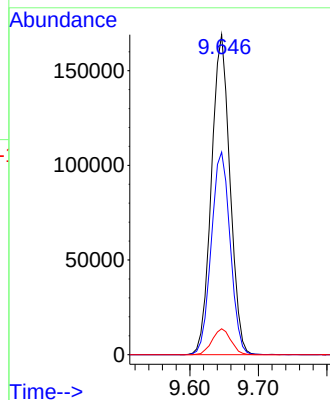
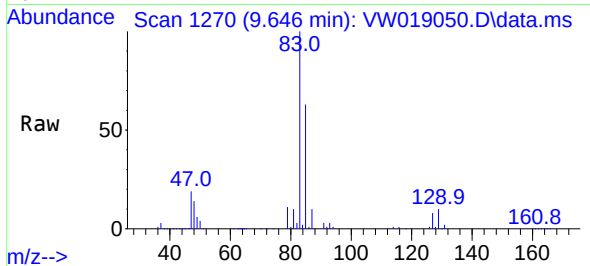
#47
Bromodichloromethane
Concen: 55.38 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 83 Resp: 316580
Ion Ratio Lower Upper
83 100
85 63.3 53.4 80.2
127 8.1 7.0 10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

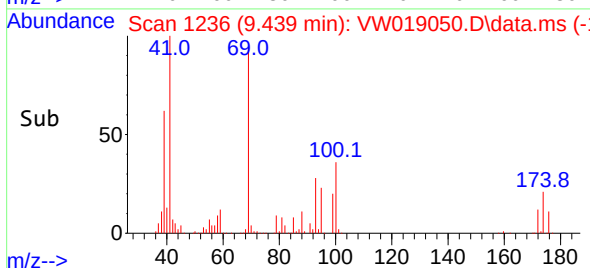
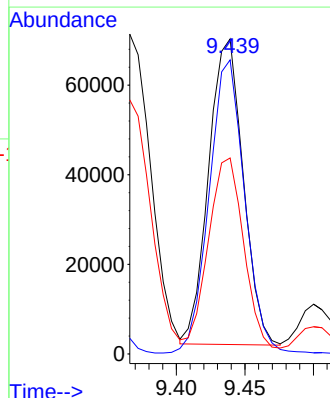
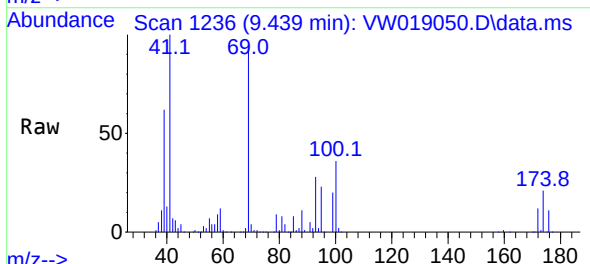
Manual Integrations
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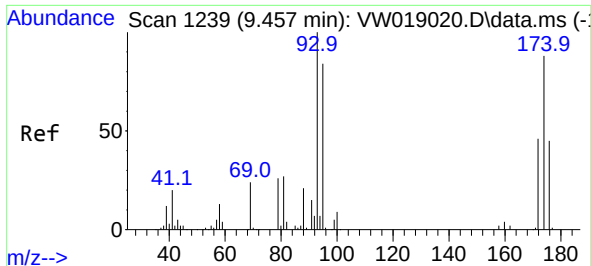
MMDadoda
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#48
Methyl methacrylate
Concen: 57.52 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

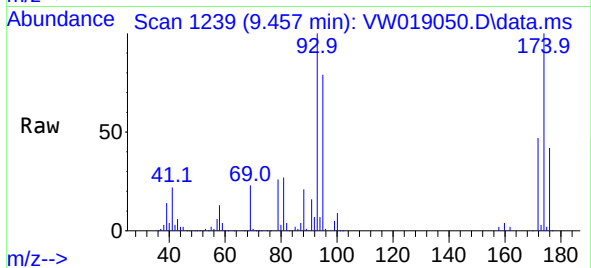
Tgt Ion: 41 Resp: 119379
Ion Ratio Lower Upper
41 100
69 99.5 80.2 120.2
39 67.5 51.5 77.3





#49
1,4-Dioxane
Concen: 1226.13 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

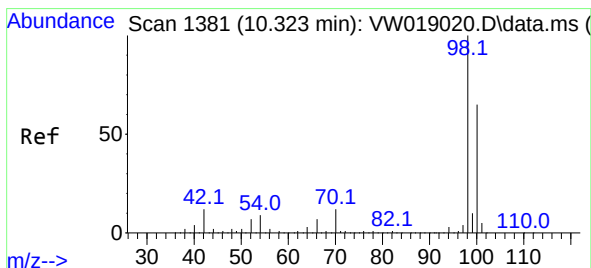
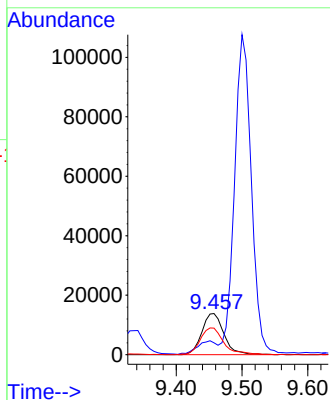
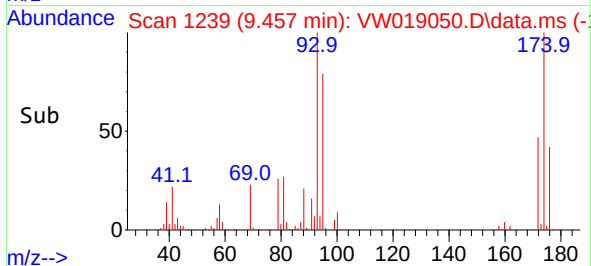
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



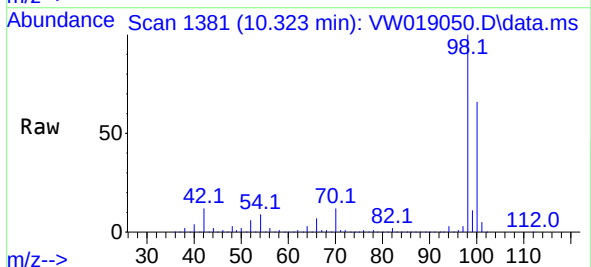
Tgt Ion: 88 Resp: 32141
Ion Ratio Lower Upper
88 100
43 28.9 22.1 33.1
58 70.1 55.4 83.2

Manual Integrations
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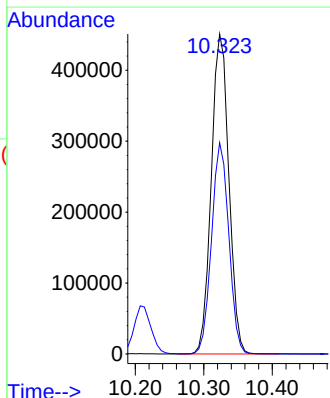
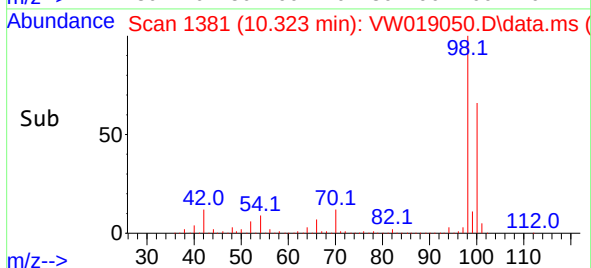
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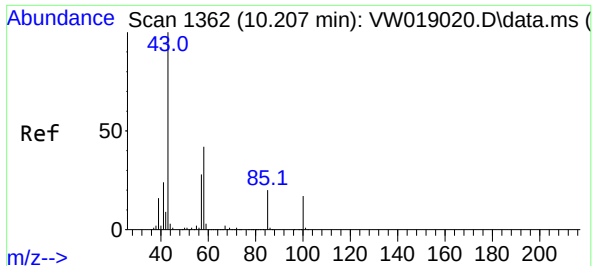


#50
Toluene-d8
Concen: 51.62 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



Tgt Ion: 98 Resp: 802702
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





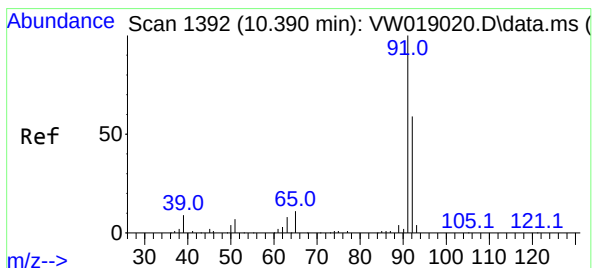
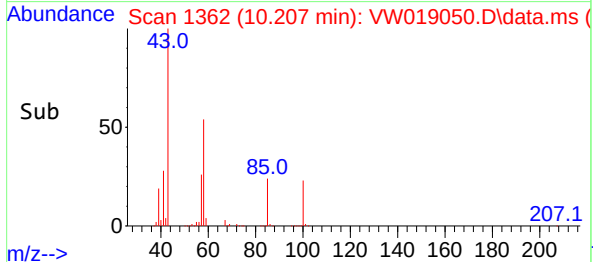
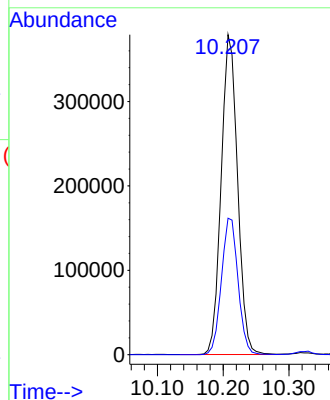
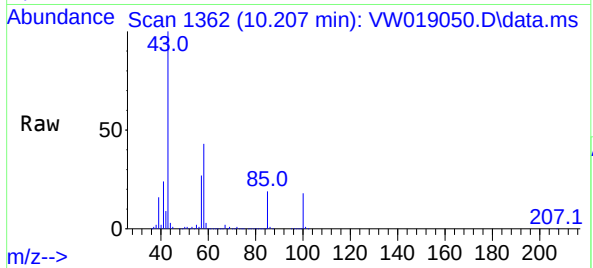
#51
4-Methyl-2-Pentanone
Concen: 280.84 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 43 Resp: 657617
Ion Ratio Lower Upper
43 100
58 43.3 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

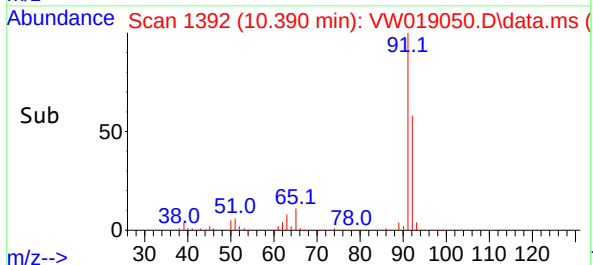
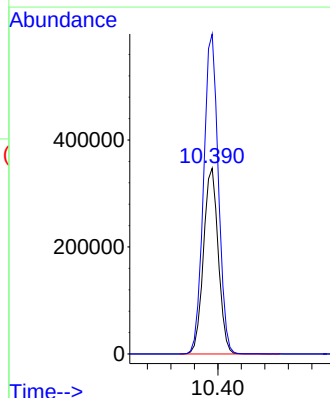
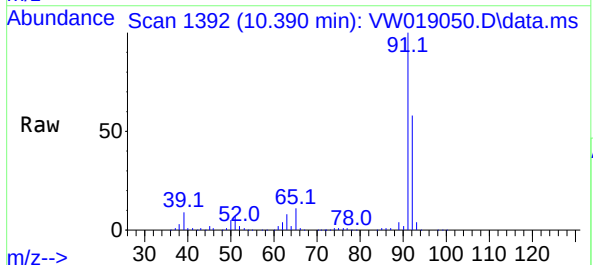
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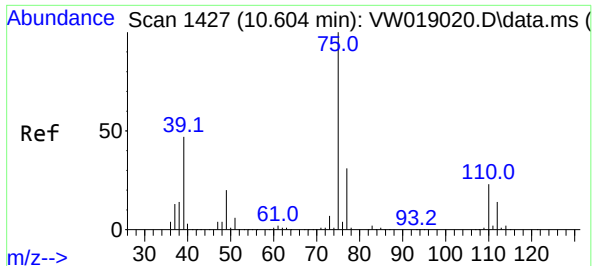
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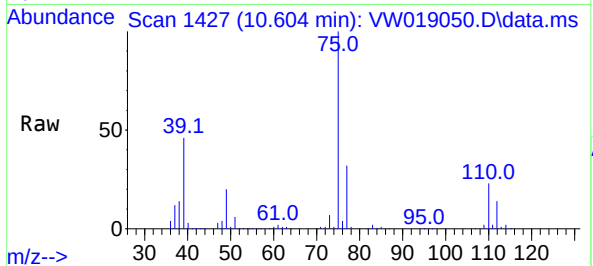
#52
Toluene
Concen: 54.61 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 92 Resp: 606232
Ion Ratio Lower Upper
92 100
91 172.2 137.4 206.0

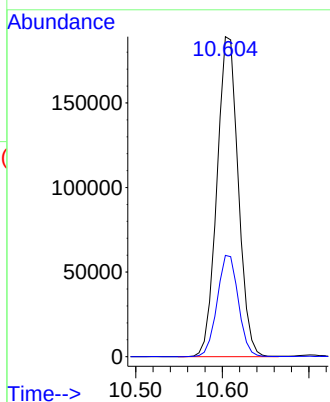




#53
t-1,3-Dichloropropene
Concen: 57.50 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



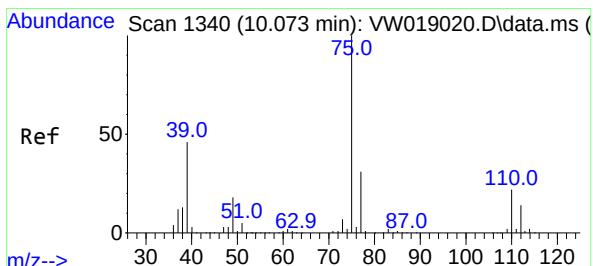
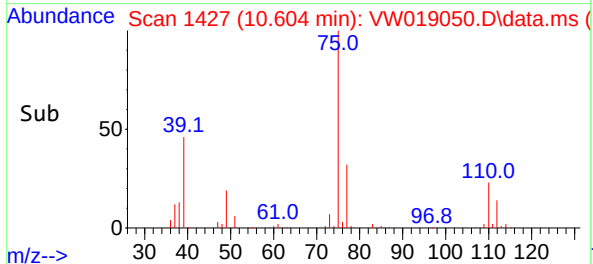
Tgt Ion: 75 Resp: 323290
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2



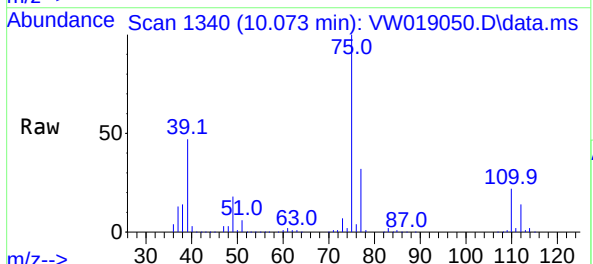
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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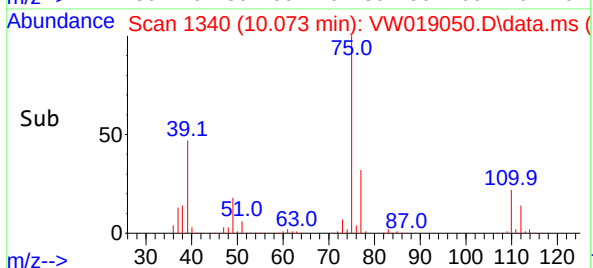
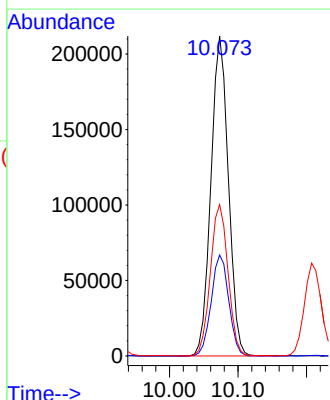
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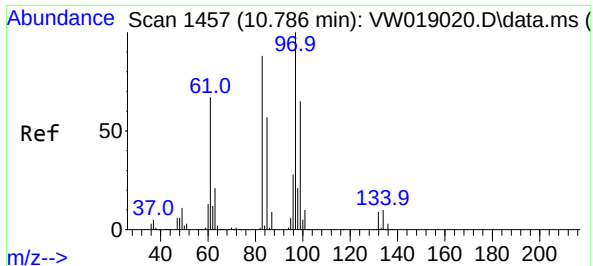


#54
cis-1,3-Dichloropropene
Concen: 55.94 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

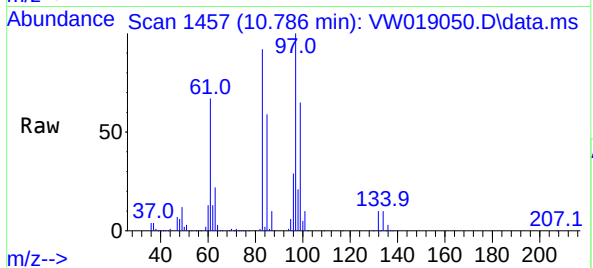


Tgt Ion: 75 Resp: 374619
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 47.3 36.9 55.3

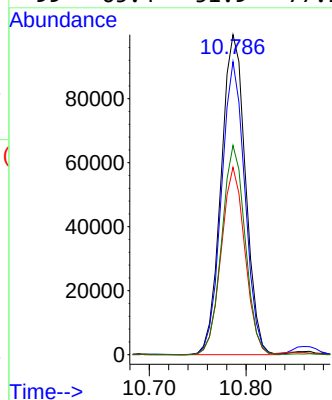




#55
1,1,2-Trichloroethane
Concen: 55.10 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



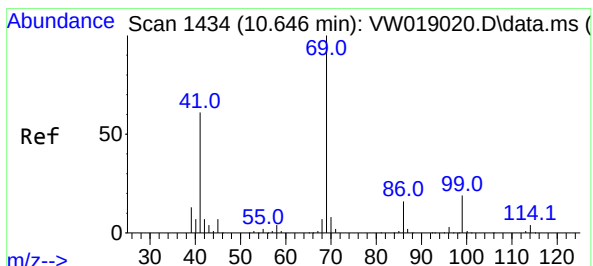
Tgt Ion:	97	Resp:	175133
Ion	Ratio	Lower	Upper
97	100		
83	91.5	70.6	106.0
85	58.5	45.8	68.6
99	65.4	51.9	77.9



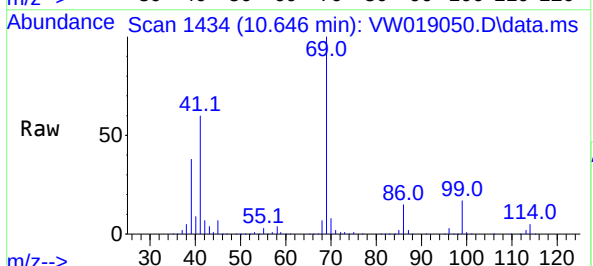
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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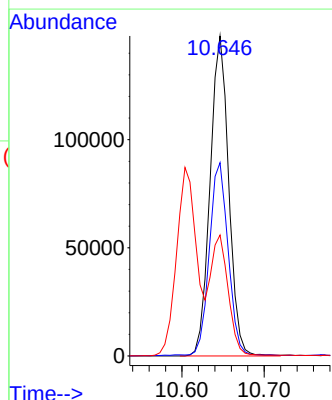
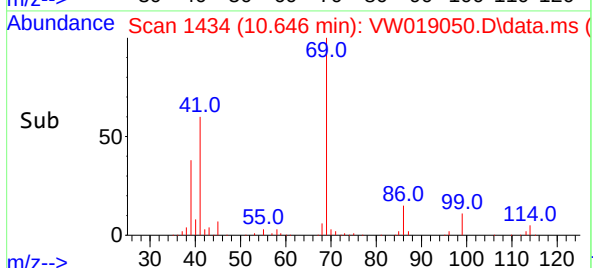
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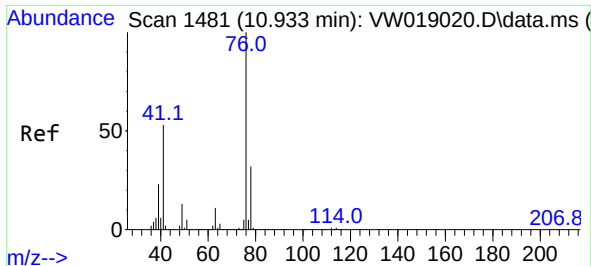


#56
Ethyl methacrylate
Concen: 58.35 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

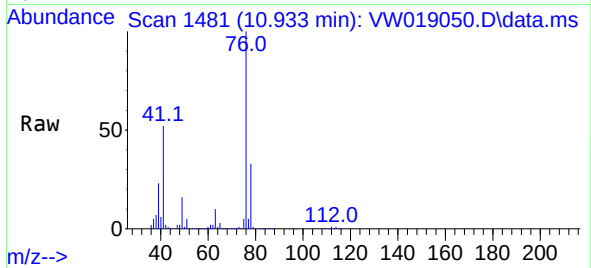


Tgt Ion:	69	Resp:	232895
Ion	Ratio	Lower	Upper
69	100		
41	61.7	48.7	73.1
39	35.1	29.0	43.4

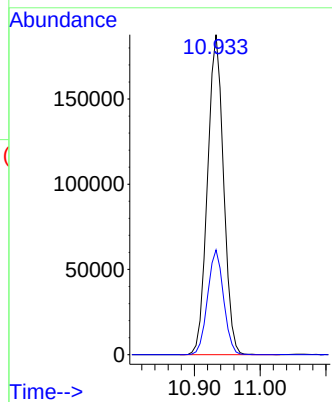
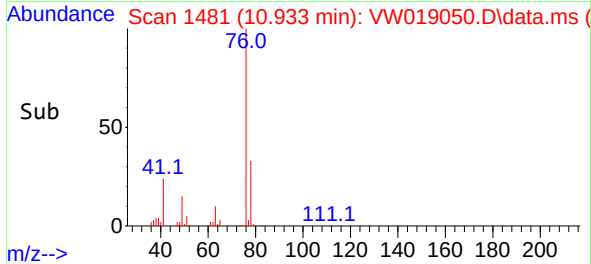




#57
1,3-Dichloropropane
Concen: 55.97 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



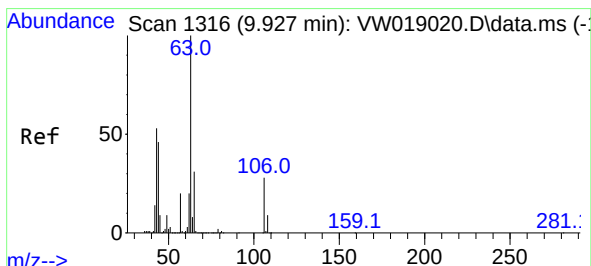
Tgt Ion: 76 Resp: 318197
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3



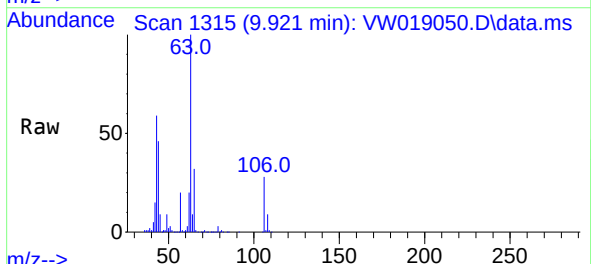
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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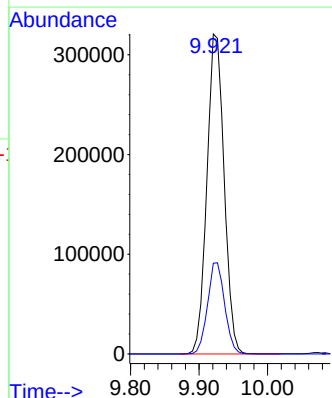
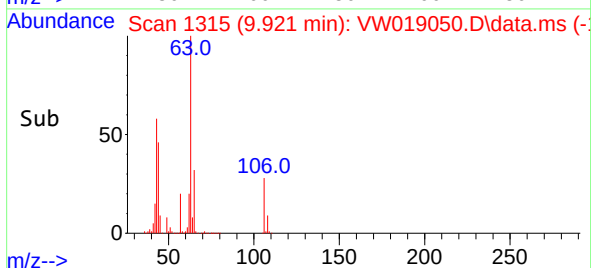
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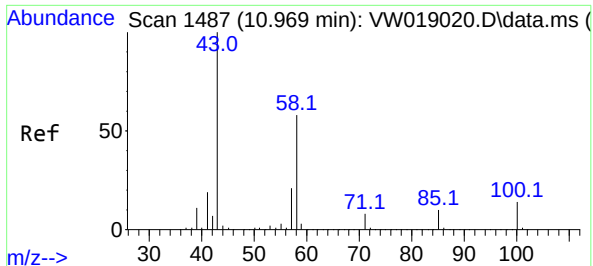


#58
2-Chloroethyl Vinyl ether
Concen: 271.74 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



Tgt Ion: 63 Resp: 561030
Ion Ratio Lower Upper
63 100
106 28.3 22.3 33.5





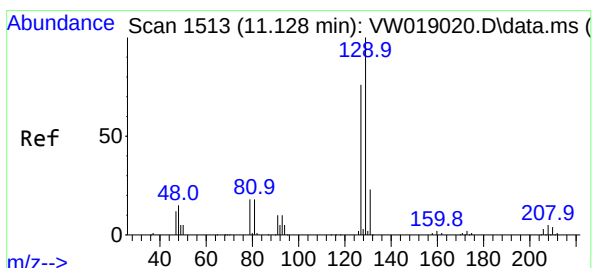
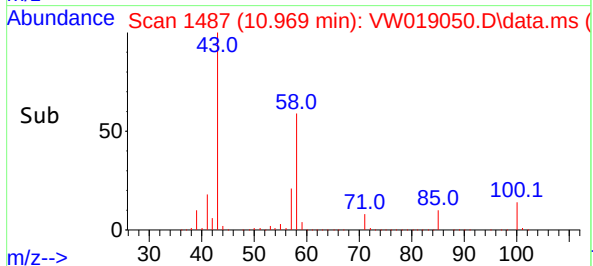
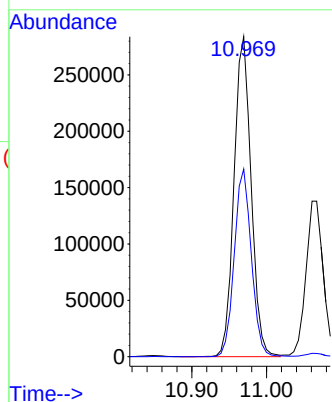
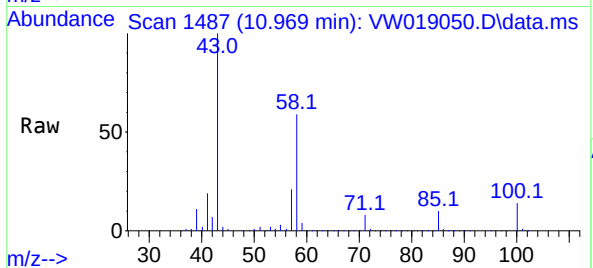
#59
2-Hexanone
Concen: 290.19 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 43 Resp: 451634
Ion Ratio Lower Upper
43 100
58 58.5 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

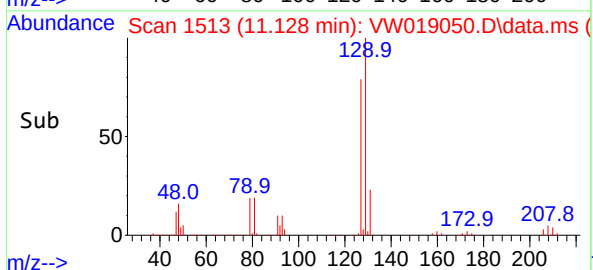
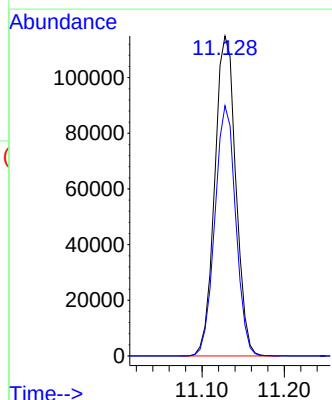
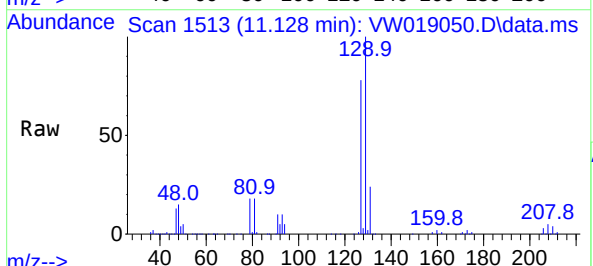
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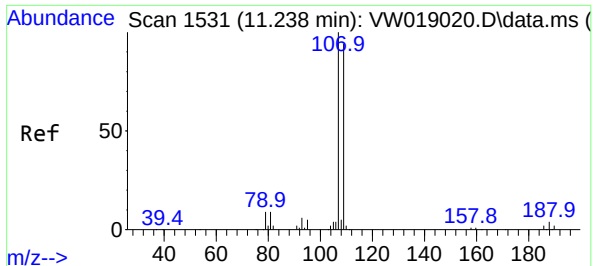
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#60
Dibromochloromethane
Concen: 57.53 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

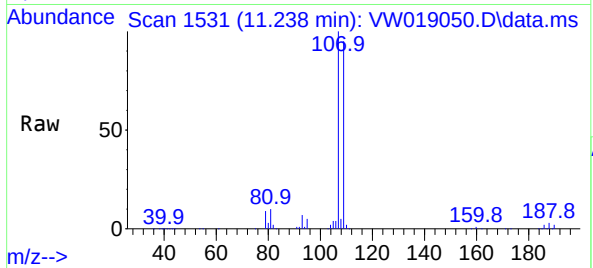
Tgt Ion: 129 Resp: 204611
Ion Ratio Lower Upper
129 100
127 77.4 38.2 114.6





#61
1,2-Dibromoethane
Concen: 55.25 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

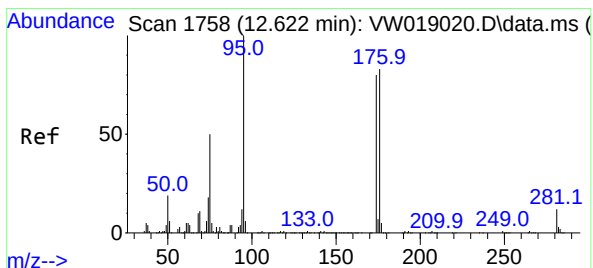
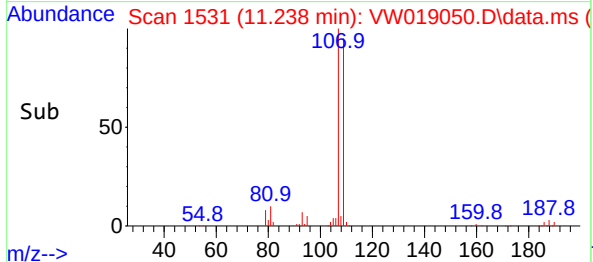
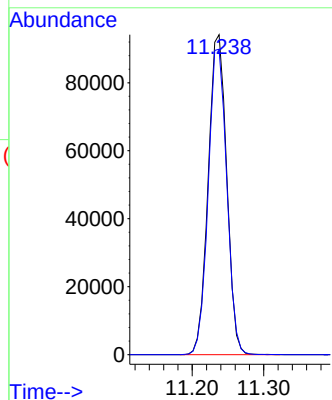
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



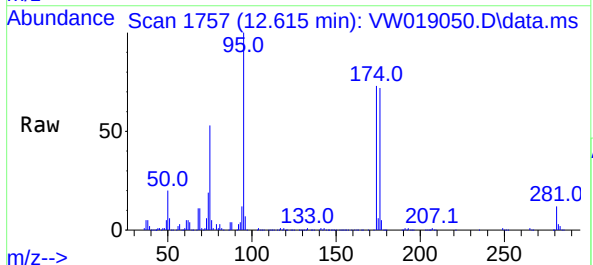
Tgt Ion:107 Resp: 168907
Ion Ratio Lower Upper
107 100
109 96.0 73.9 110.9

Manual Integrations
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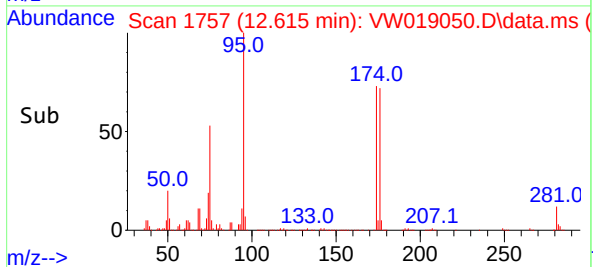
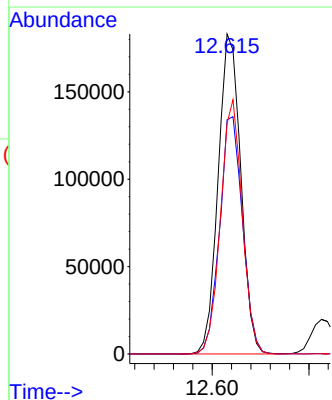
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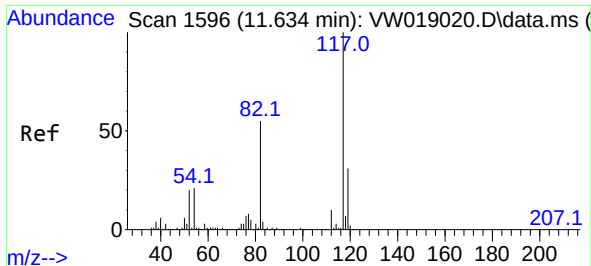


#62
4-Bromofluorobenzene
Concen: 51.95 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



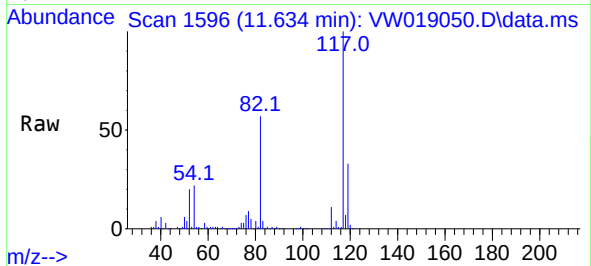
Tgt Ion: 95 Resp: 296762
Ion Ratio Lower Upper
95 100
174 75.1 0.0 156.2
176 76.2 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

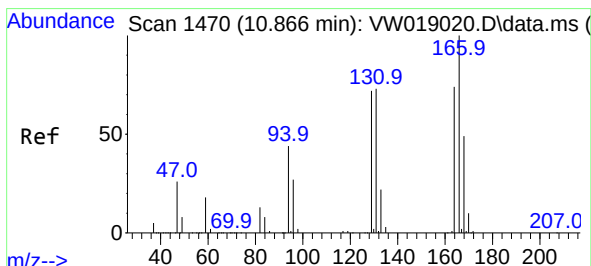
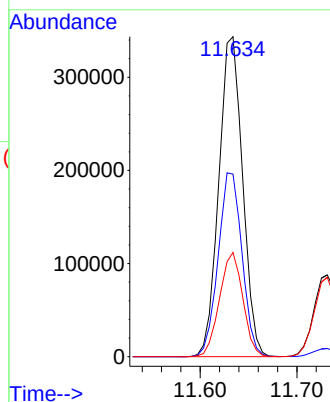
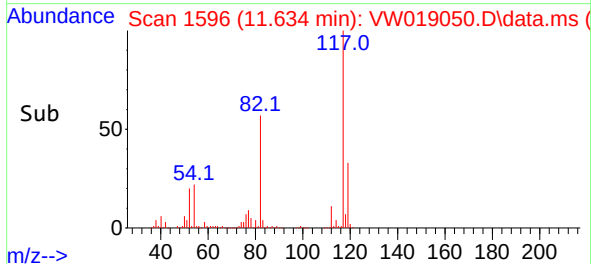
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



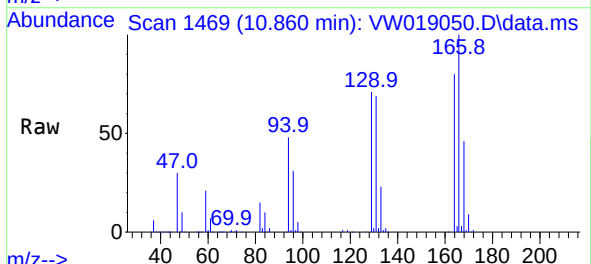
Tgt Ion:117 Resp: 586017
Ion Ratio Lower Upper
117 100
82 57.0 44.4 66.6
119 32.6 24.6 36.8

Manual Integrations
APPROVED

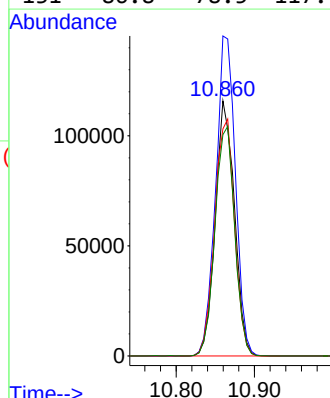
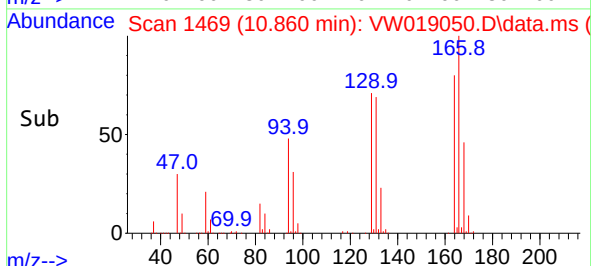
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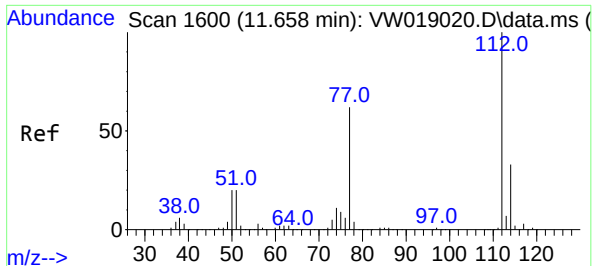


#64
Tetrachloroethene
Concen: 51.79 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



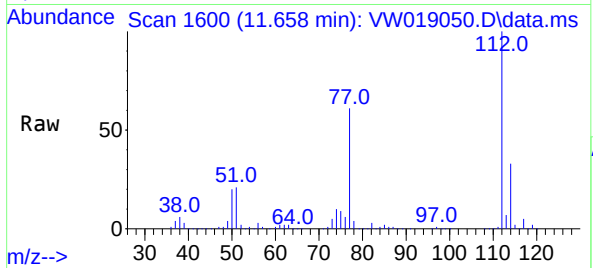
Tgt Ion:164 Resp: 197167
Ion Ratio Lower Upper
164 100
166 125.4 107.8 161.8
129 89.0 77.3 115.9
131 86.8 78.5 117.7





#65
Chlorobenzene
Concen: 53.26 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

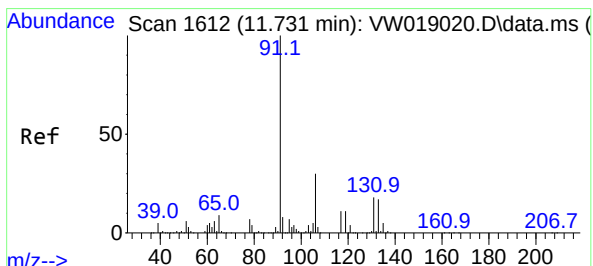
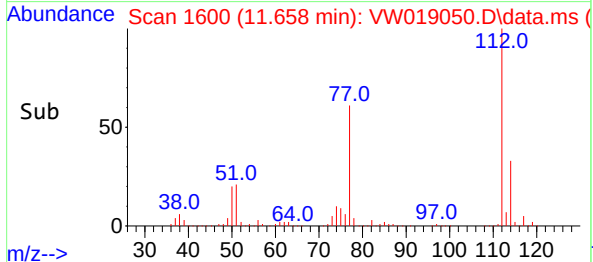
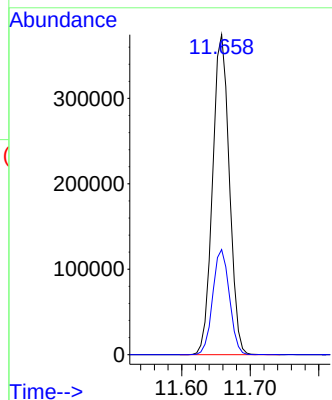
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



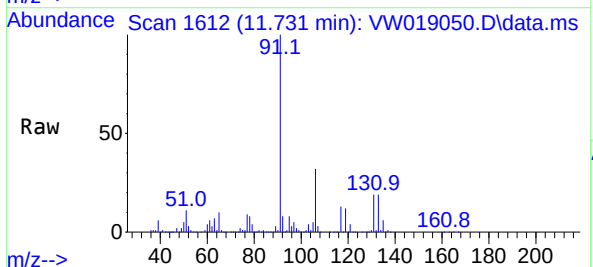
Tgt Ion:112 Resp: 634956
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6

Manual Integrations
APPROVED

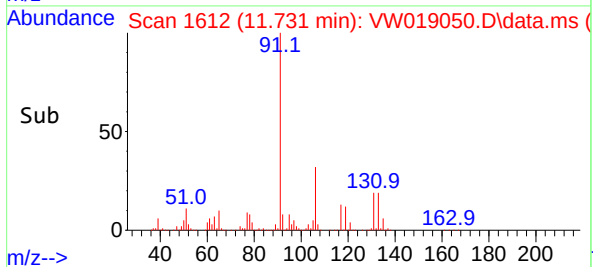
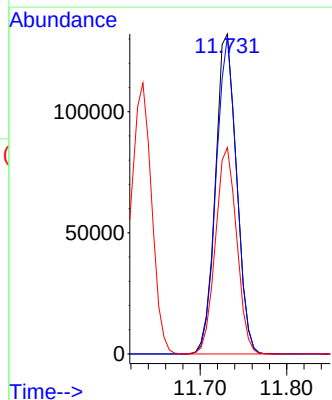
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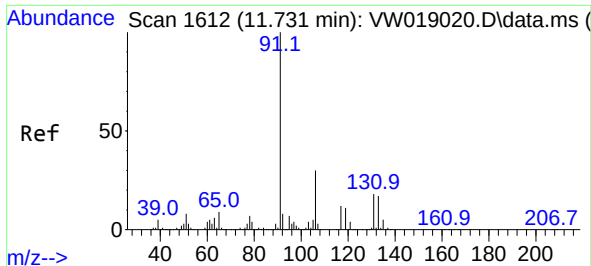


#66
1,1,1,2-Tetrachloroethane
Concen: 55.02 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



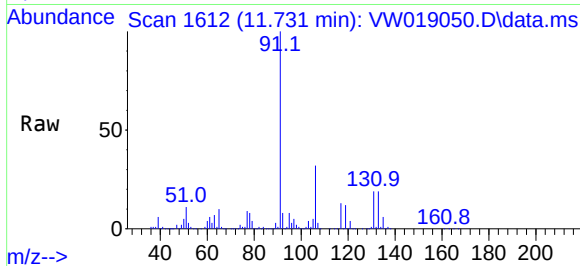
Tgt Ion:131 Resp: 223851
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.3
119 64.9 33.1 99.2



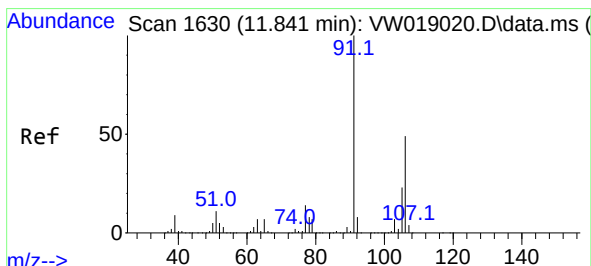
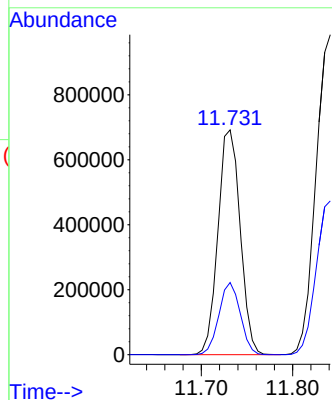
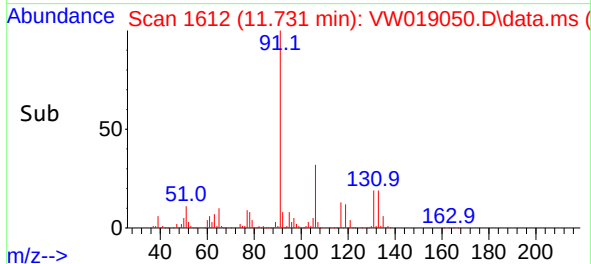


#67
Ethyl Benzene
Concen: 53.07 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

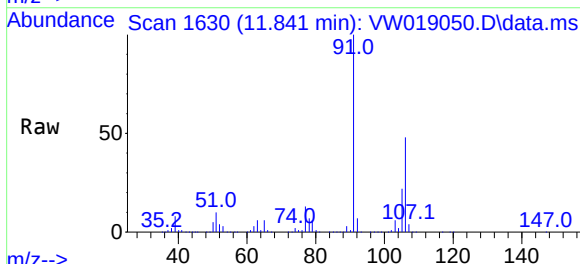
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



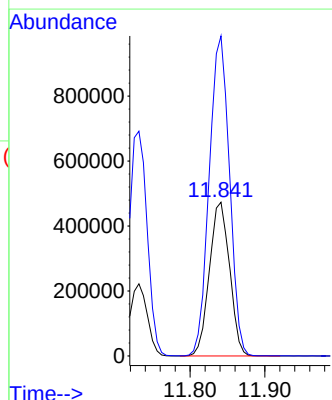
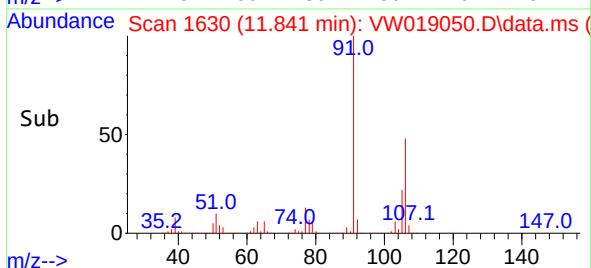
Tgt Ion: 91 Resp: 1170212
Ion Ratio Lower Upper
91 100
106 32.1 24.0 36.0

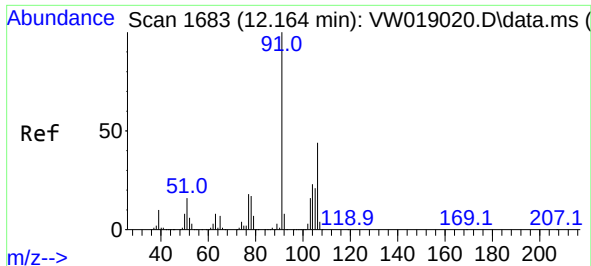


#68
m/p-Xylenes
Concen: 107.11 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



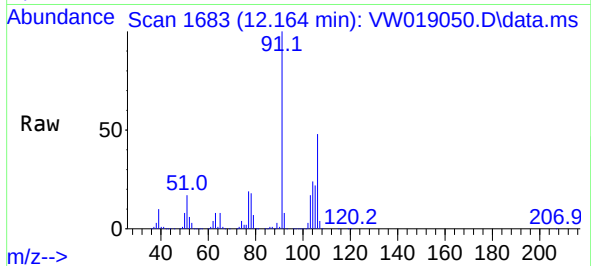
Tgt Ion:106 Resp: 887427
Ion Ratio Lower Upper
106 100
91 209.1 164.2 246.2





#69
o-Xylene
Concen: 55.67 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

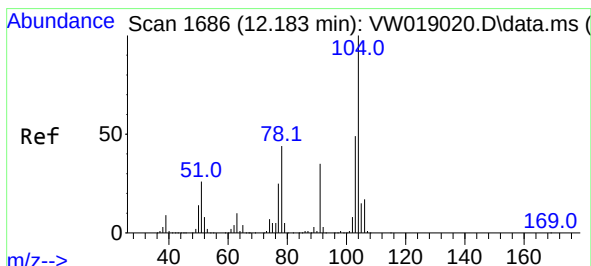
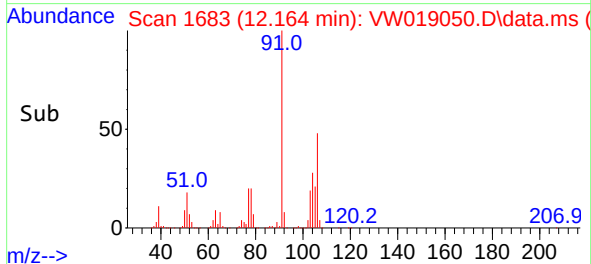
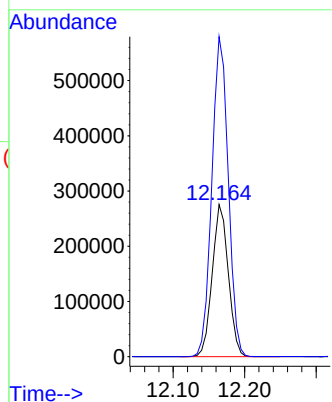
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



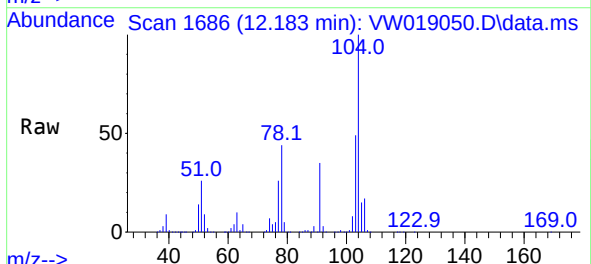
Tgt Ion:106 Resp: 430057
Ion Ratio Lower Upper
106 100
91 214.7 109.1 327.2

Manual Integrations
APPROVED

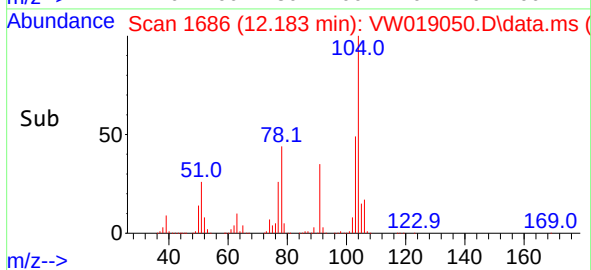
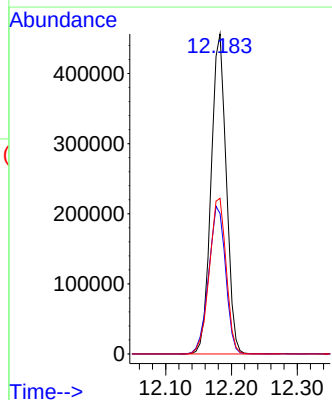
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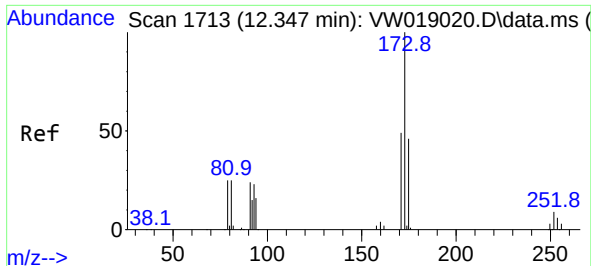


#70
Styrene
Concen: 56.13 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



Tgt Ion:104 Resp: 735965
Ion Ratio Lower Upper
104 100
78 51.4 41.3 61.9
103 53.7 44.1 66.1





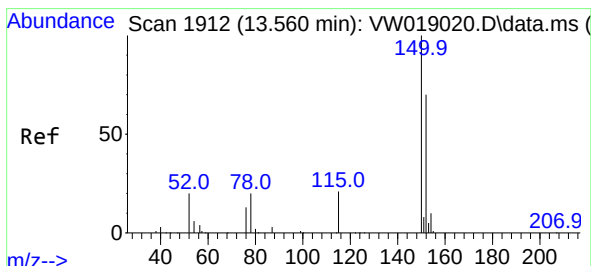
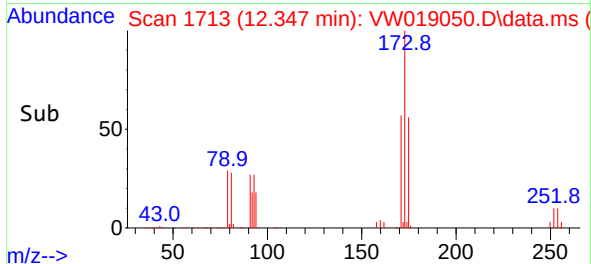
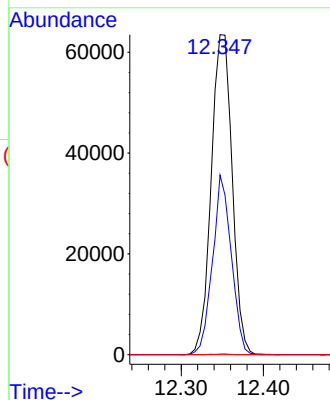
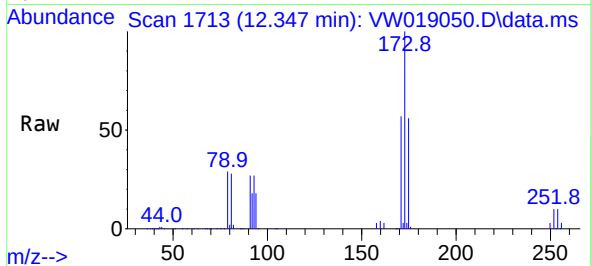
#71
Bromoform
Concen: 55.08 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion:173 Resp: 112489
Ion Ratio Lower Upper
173 100
175 50.2 24.6 73.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

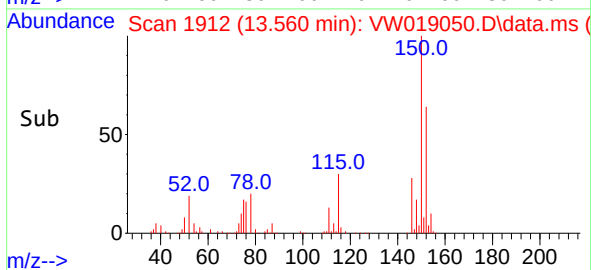
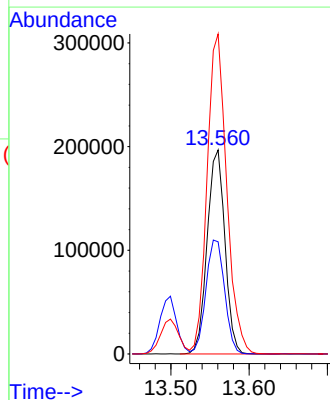
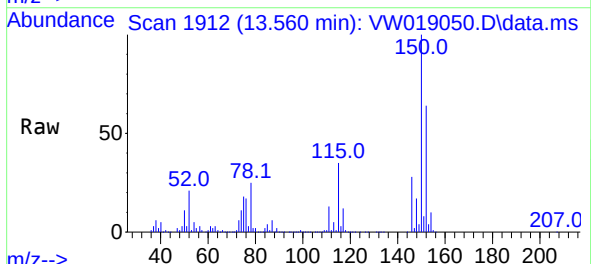
Manual Integrations
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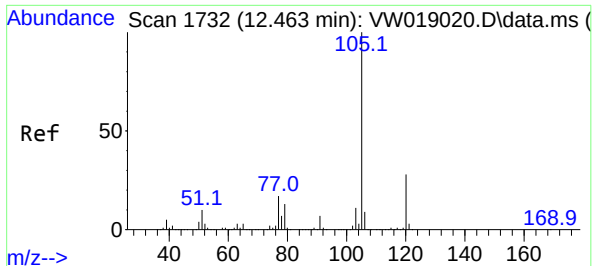
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

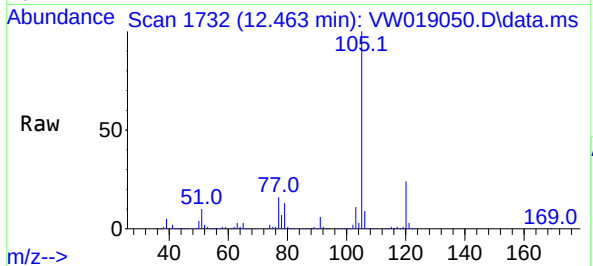
Tgt Ion:152 Resp: 308688
Ion Ratio Lower Upper
152 100
115 58.9 30.3 90.8
150 173.2 0.0 356.0





#73
Isopropylbenzene
Concen: 50.82 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

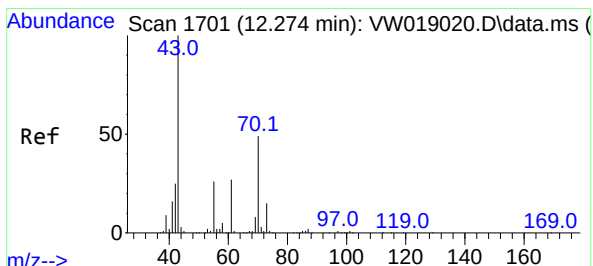
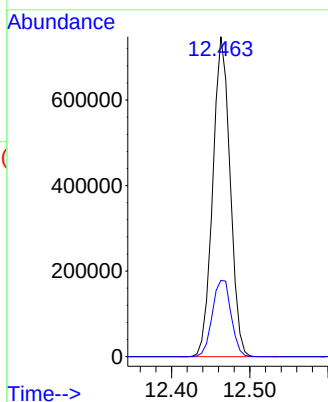
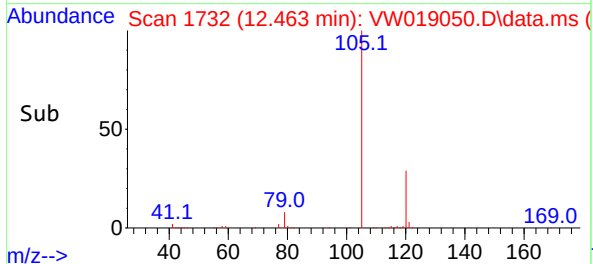
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



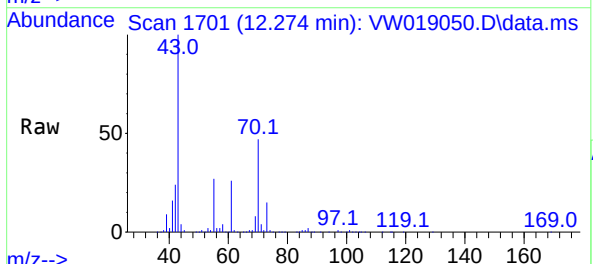
Tgt Ion:105 Resp: 1149947
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

Manual Integrations
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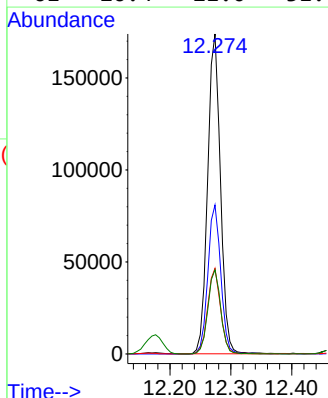
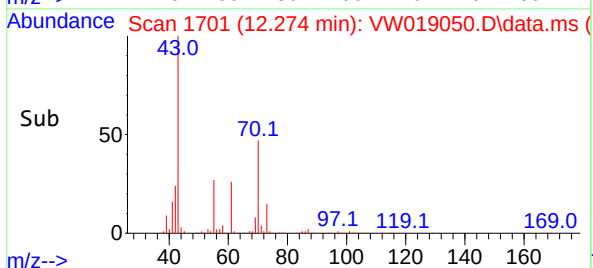
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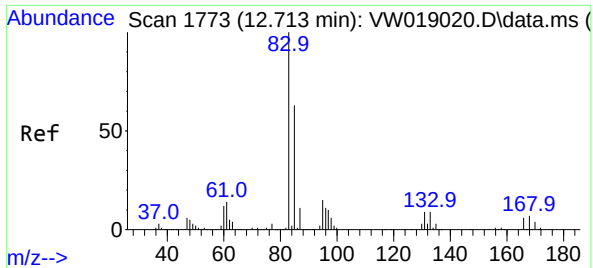


#74
N-ethyl acetate
Concen: 54.44 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



Tgt Ion: 43 Resp: 254060
Ion Ratio Lower Upper
43 100
70 47.0 38.4 57.6
55 27.0 21.6 32.4
61 26.4 21.0 31.4





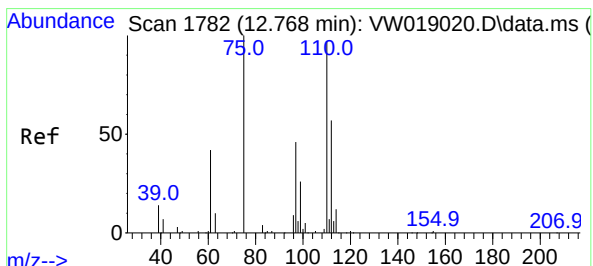
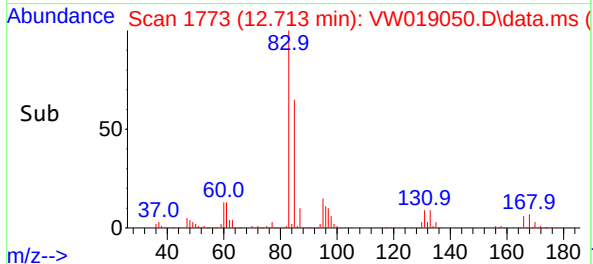
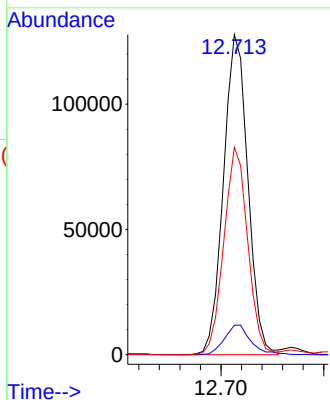
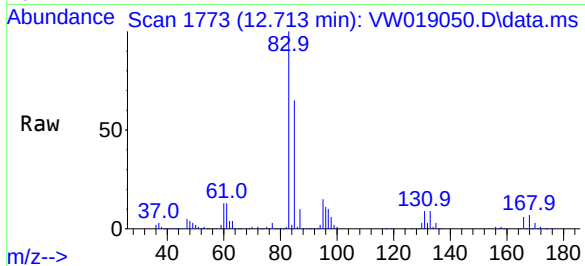
#75
1,1,2,2-Tetrachloroethane
Concen: 52.05 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 83 Resp: 210688
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 63.4 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

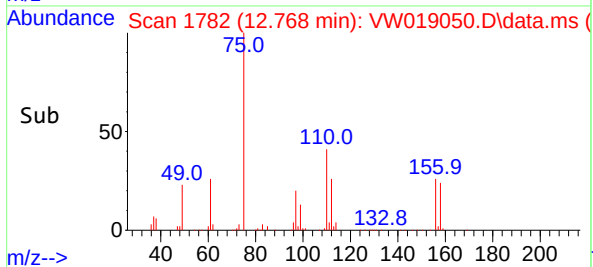
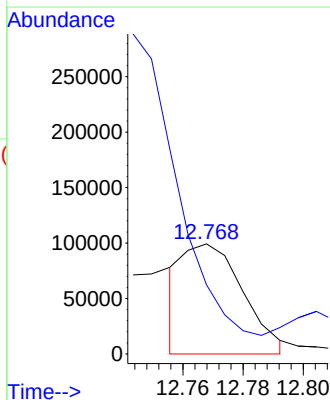
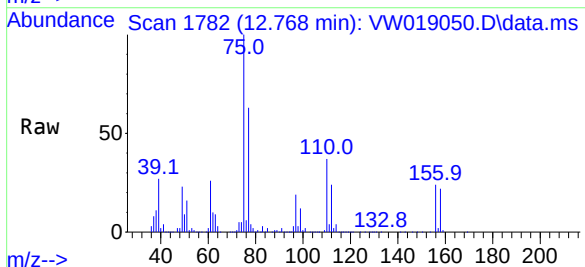
Manual Integrations
APPROVED

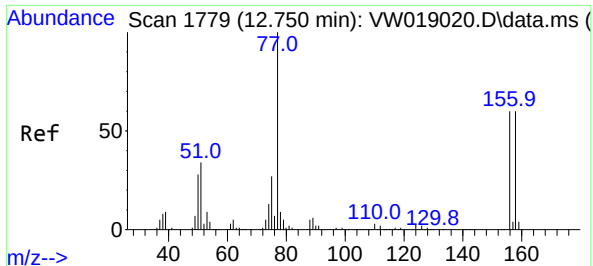
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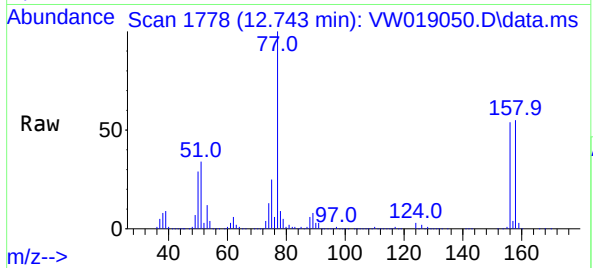
#76
1,2,3-Trichloropropane
Concen: 47.29 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 75 Resp: 137826
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

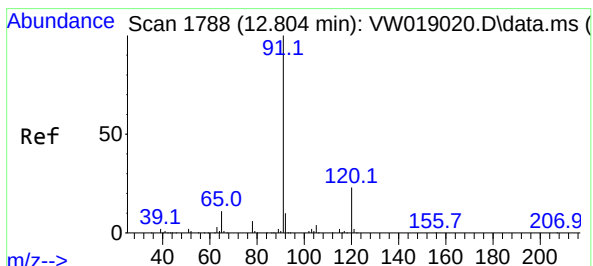
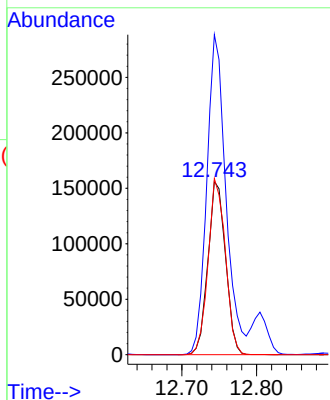
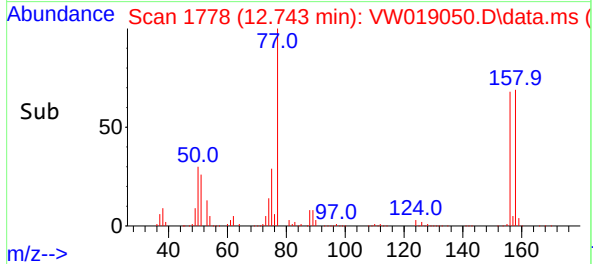




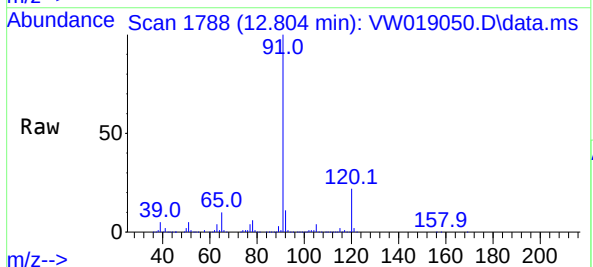
#77
Bromobenzene
Concen: 51.30 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



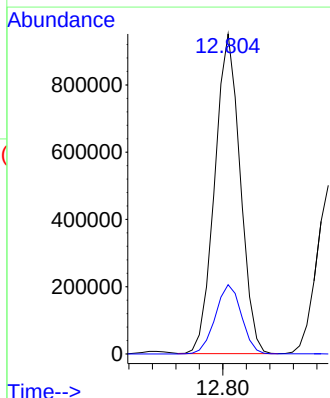
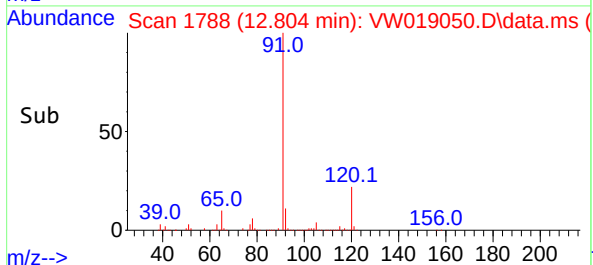
Tgt Ion:156 Resp: 255864
Ion Ratio Lower Upper
156 100
77 200.3 96.7 290.0
158 99.6 48.4 145.3



#78
n-propylbenzene
Concen: 51.74 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



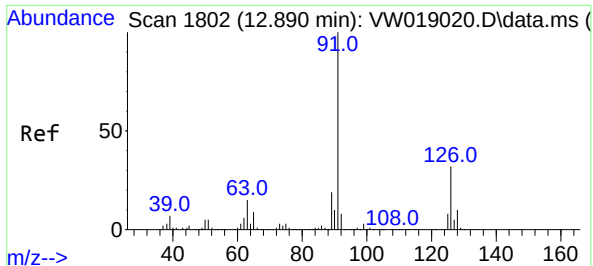
Tgt Ion: 91 Resp: 1431370
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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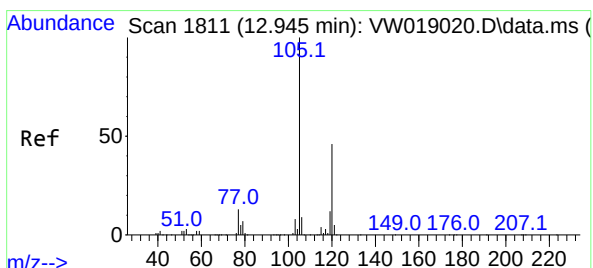
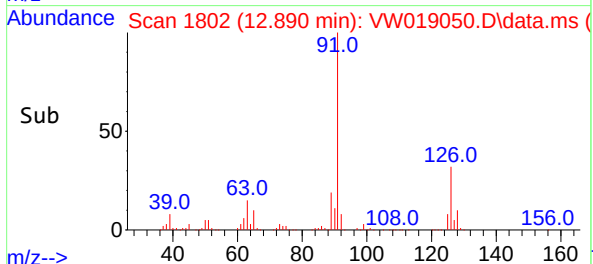
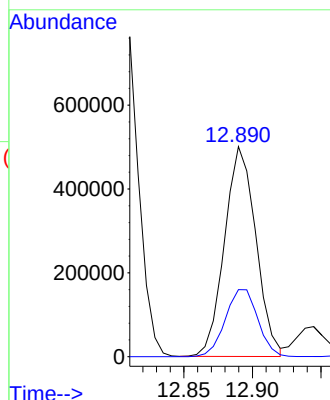
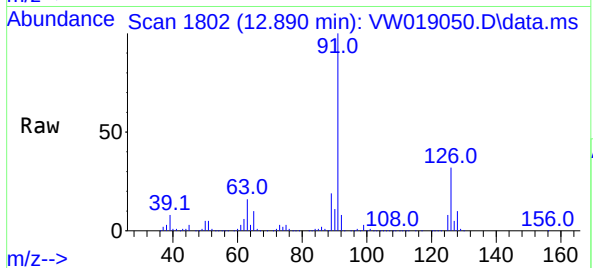
#79
2-Chlorotoluene
Concen: 50.68 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 91 Resp: 798871
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

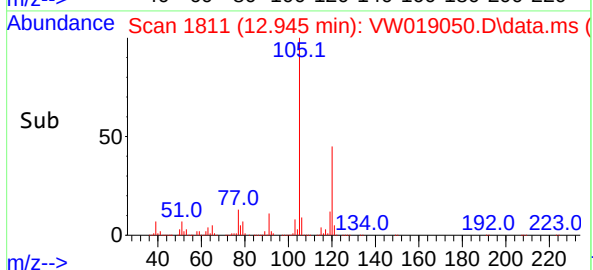
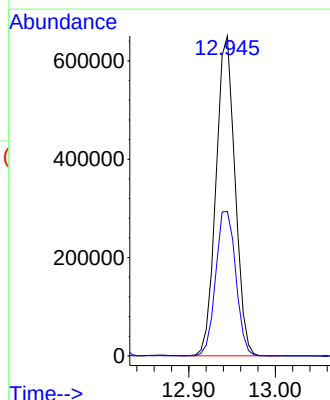
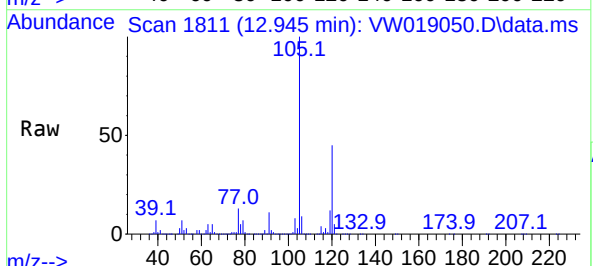
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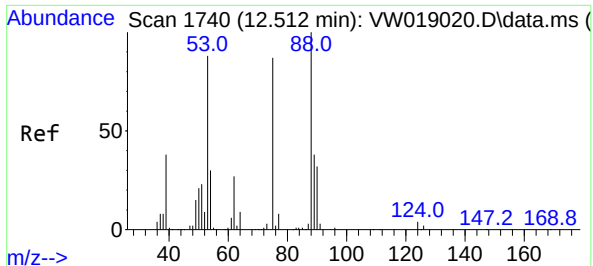
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#80
1,3,5-Trimethylbenzene
Concen: 51.65 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

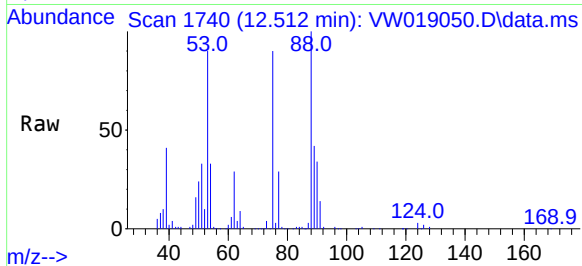
Tgt Ion: 105 Resp: 991909
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.08 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

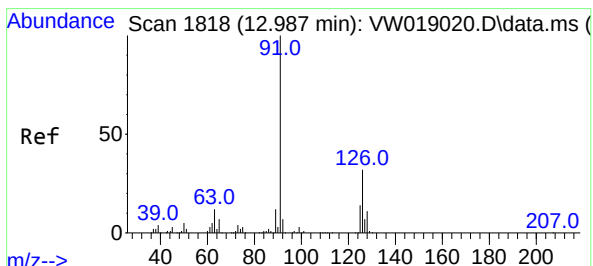
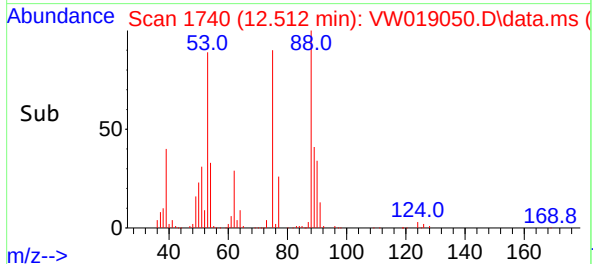
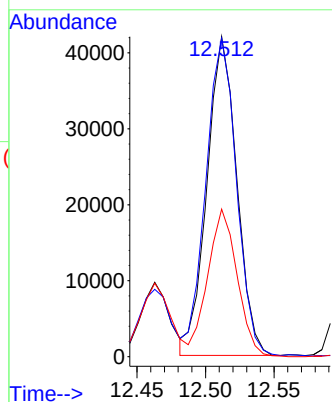
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



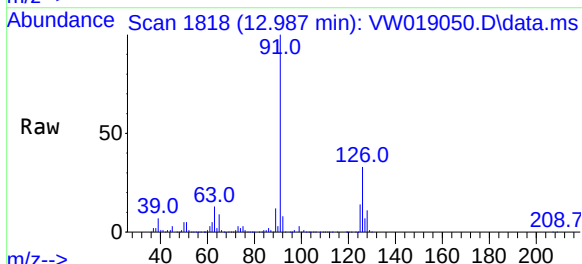
Tgt Ion: 75 Resp: 63477
Ion Ratio Lower Upper
75 100
53 103.0 81.5 122.3
89 45.5 36.3 54.5

Manual Integrations
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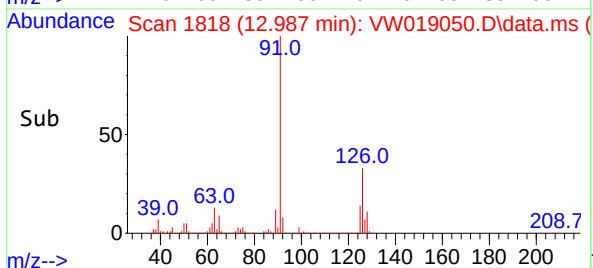
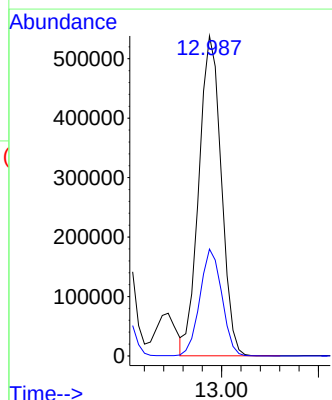
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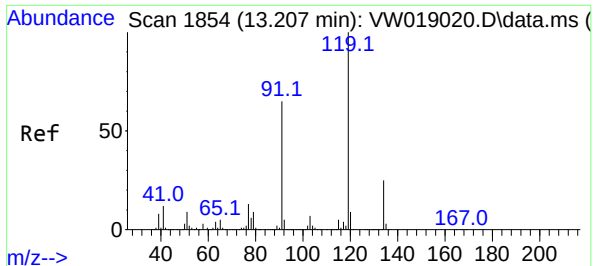


#82
4-Chlorotoluene
Concen: 51.68 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

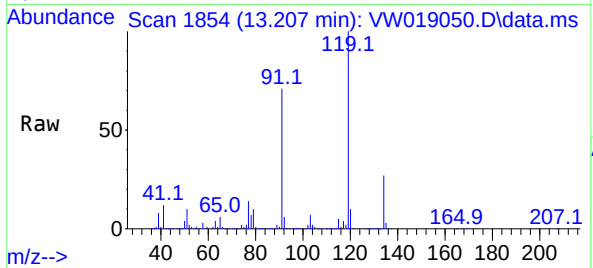


Tgt Ion: 91 Resp: 864591
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.2

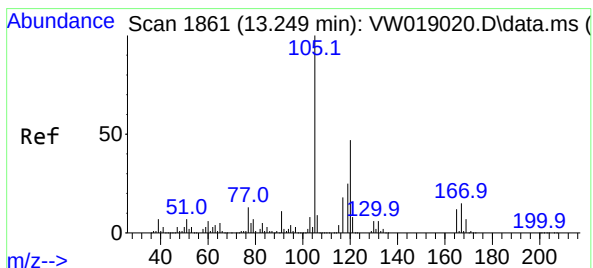
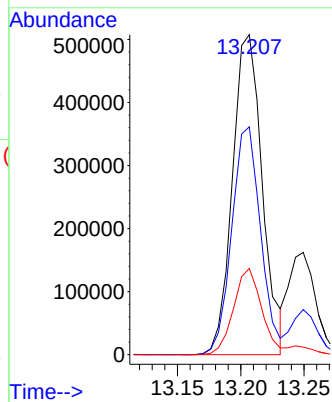
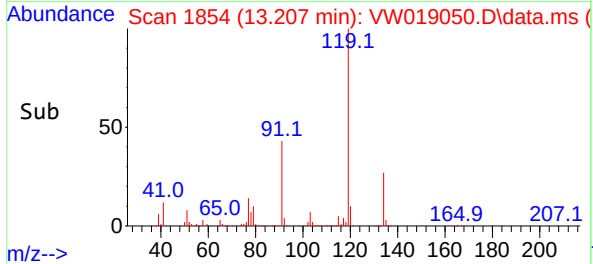




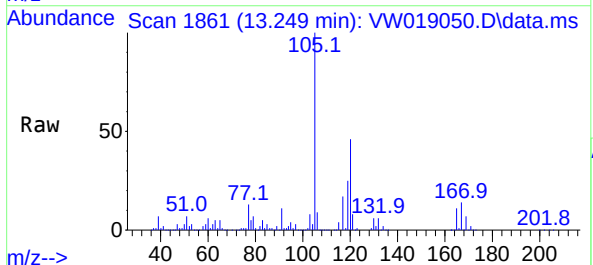
#83
tert-Butylbenzene
Concen: 51.60 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



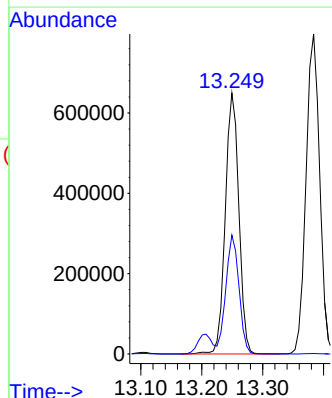
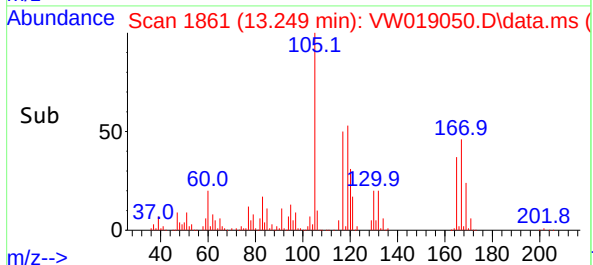
Tgt Ion:119 Resp: 835391
Ion Ratio Lower Upper
119 100
91 68.6 34.0 102.0
134 25.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 52.72 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



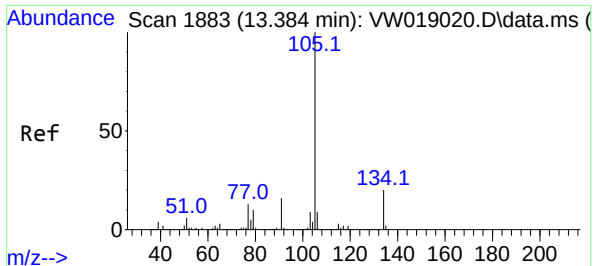
Tgt Ion:105 Resp: 1005025
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

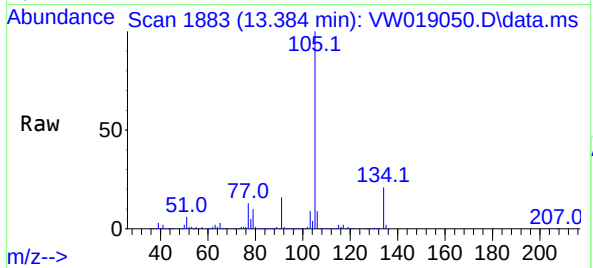
Manual Integrations
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#85
sec-Butylbenzene
Concen: 51.43 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

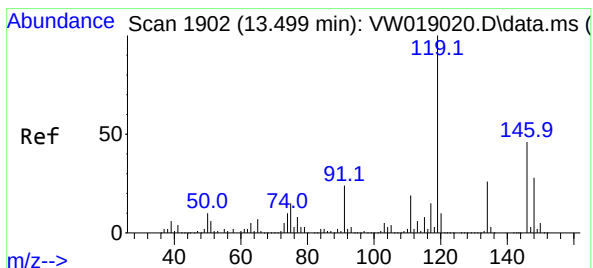
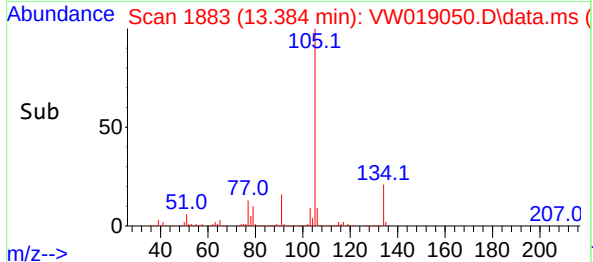
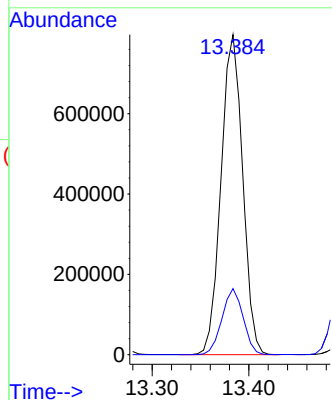
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



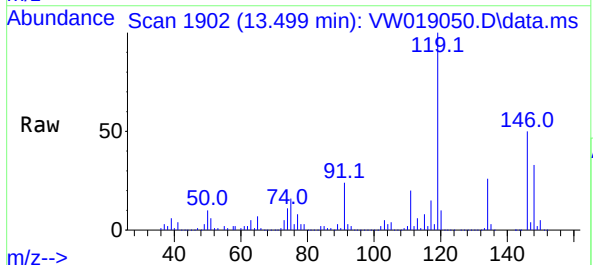
Tgt Ion:105 Resp: 1234527
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1

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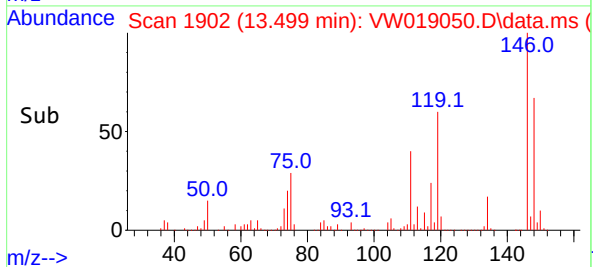
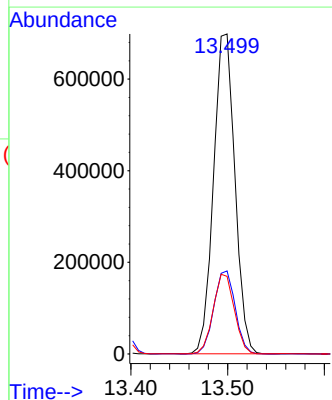
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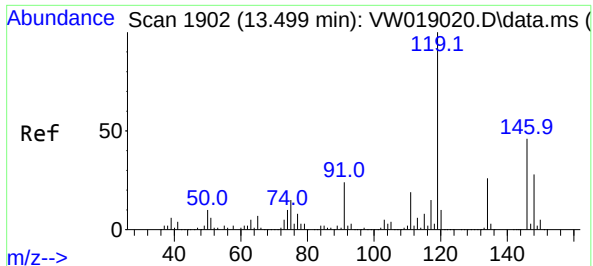


#86
p-Isopropyltoluene
Concen: 51.49 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17



Tgt Ion:119 Resp: 1070807
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 24.7 12.1 36.3





#87

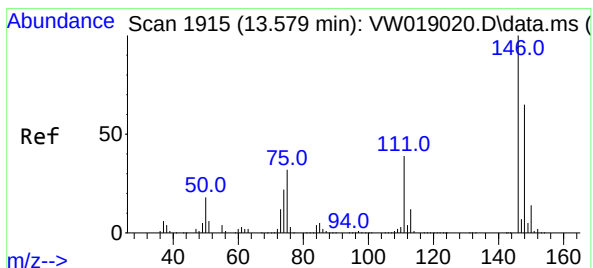
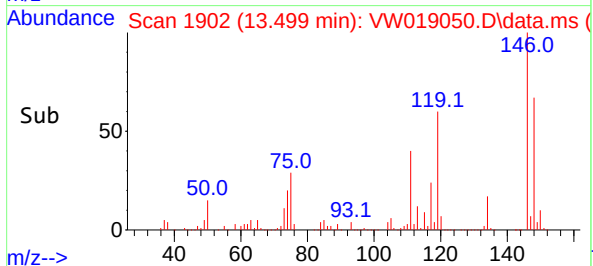
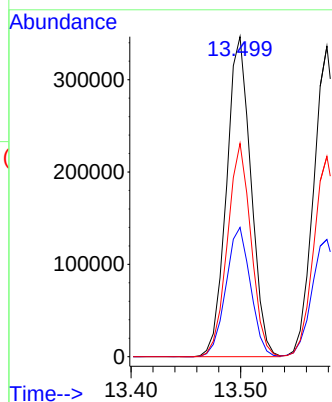
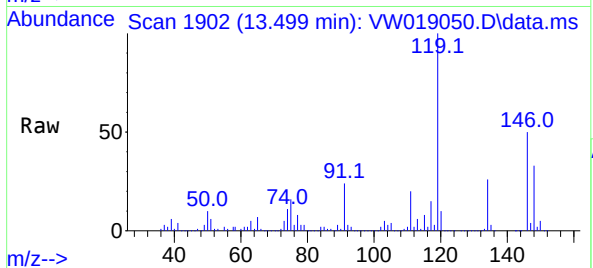
1,3-Dichlorobenzene
Concen: 52.50 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion:146 Resp: 534839
Ion Ratio Lower Upper
146 100
111 40.8 20.7 62.1
148 64.7 31.8 95.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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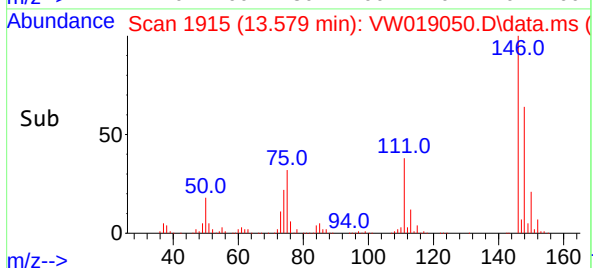
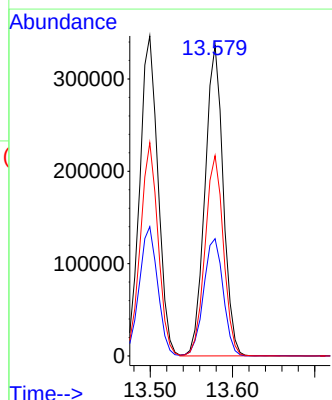
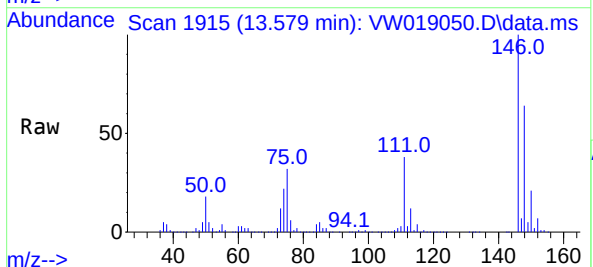
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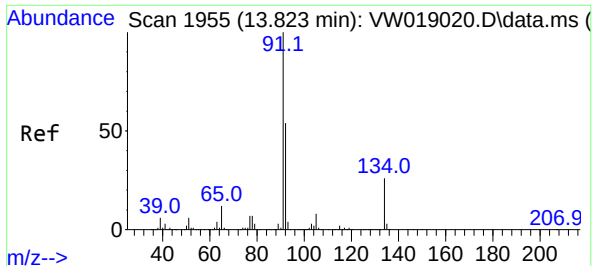


#88

1,4-Dichlorobenzene
Concen: 51.60 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

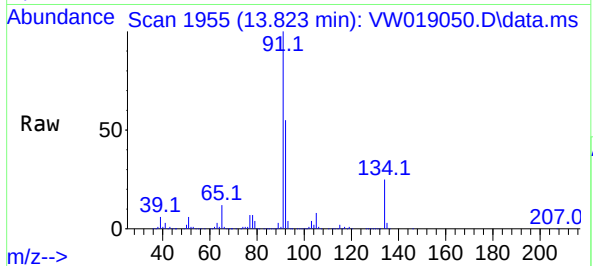
Tgt Ion:146 Resp: 518122
Ion Ratio Lower Upper
146 100
111 40.4 20.1 60.3
148 65.3 32.4 97.2





#89
n-Butylbenzene
Concen: 51.79 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

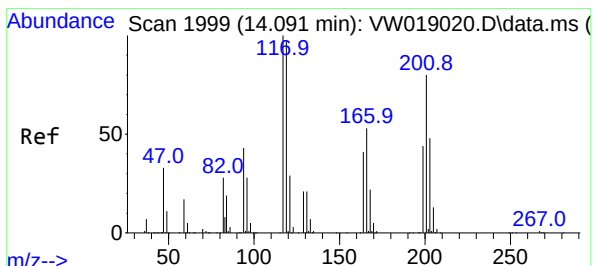
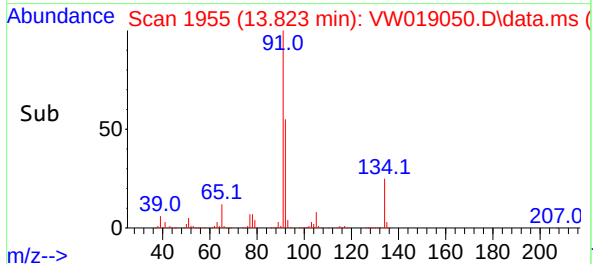
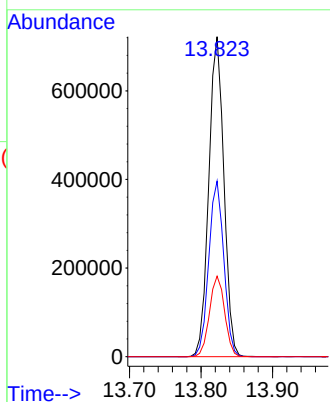
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1059046
Ion Ratio Lower Upper
91 100
92 54.7 26.6 79.8
134 25.3 12.7 38.0

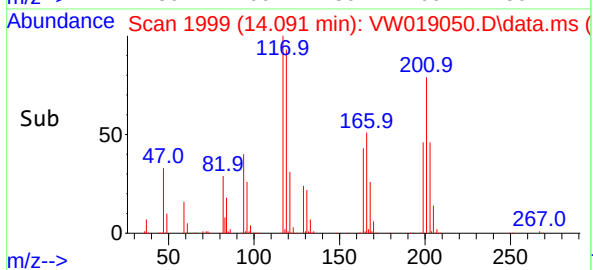
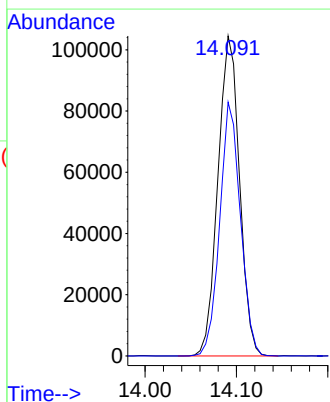
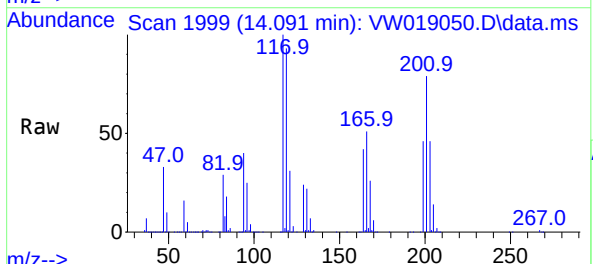
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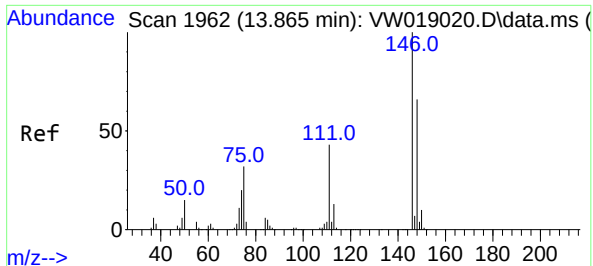
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#90
Hexachloroethane
Concen: 52.63 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion: 117 Resp: 171586
Ion Ratio Lower Upper
117 100
201 76.2 38.4 115.2





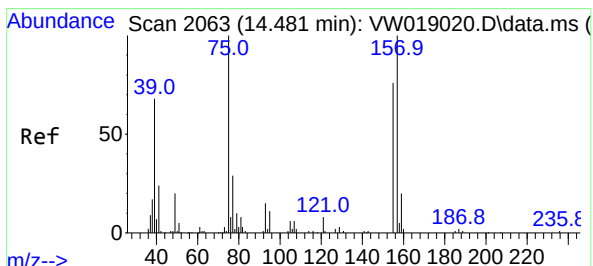
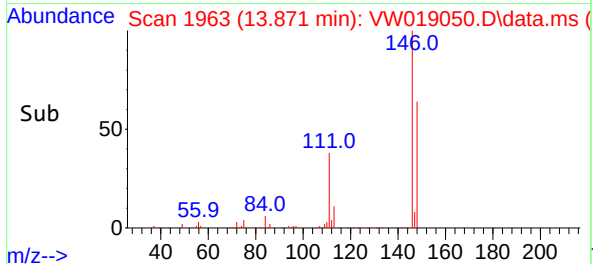
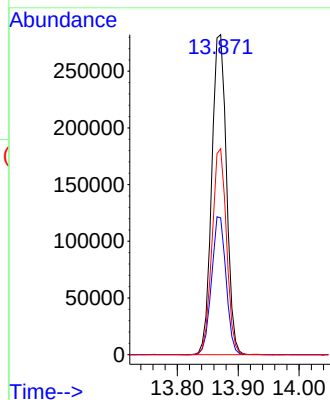
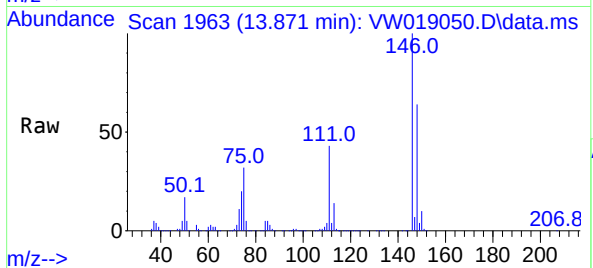
#91
1,2-Dichlorobenzene
Concen: 52.67 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion:	146	Resp:	474582
Ion Ratio	Lower	Upper	
146	100		
111	42.4	21.1	63.1
148	63.3	32.6	97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

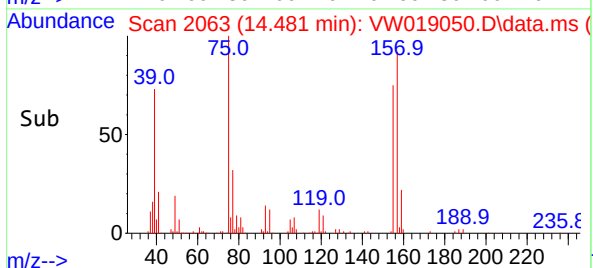
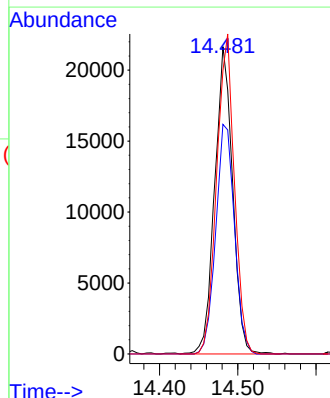
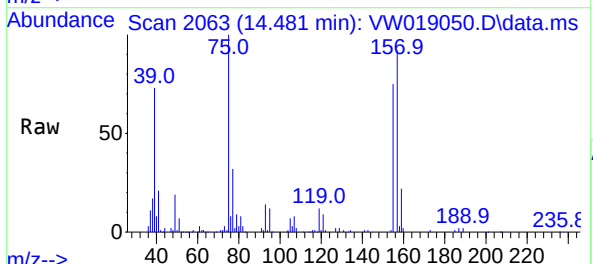
Manual Integrations
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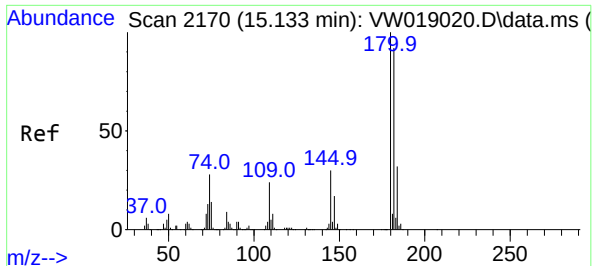
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.27 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion:	75	Resp:	34434
Ion Ratio	Lower	Upper	
75	100		
155	78.0	41.3	124.1
157	102.8	51.2	153.6





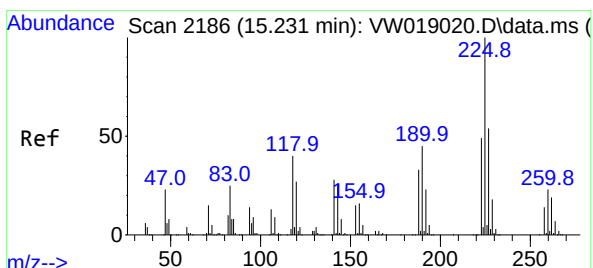
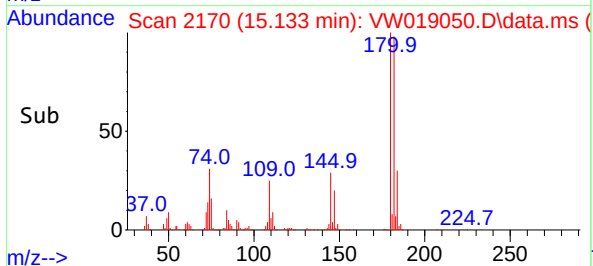
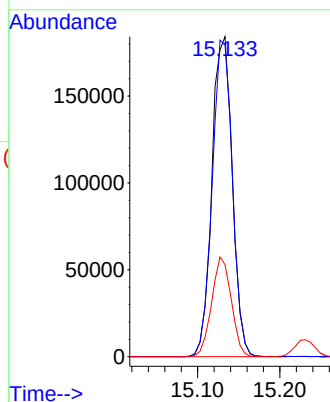
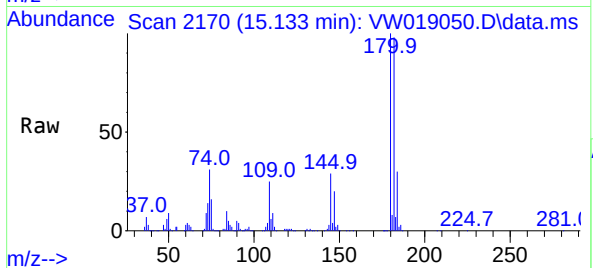
#93
1,2,4-Trichlorobenzene
Concen: 52.33 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion:180 Resp: 315768
Ion Ratio Lower Upper
180 100
182 98.4 48.9 146.7
145 30.2 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

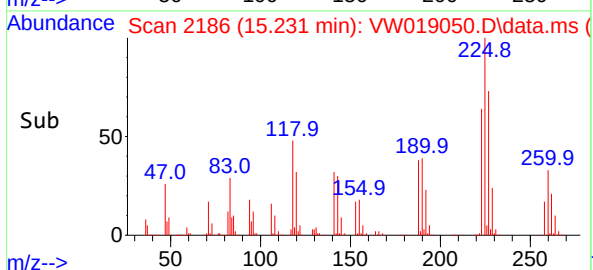
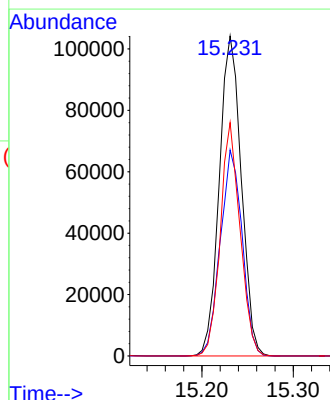
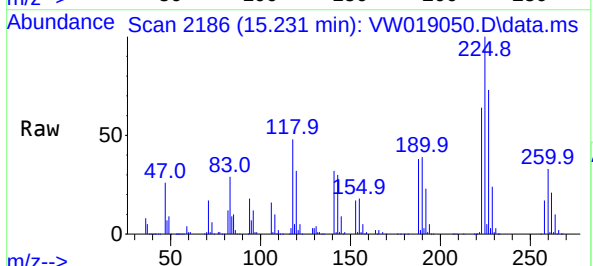
Manual Integrations
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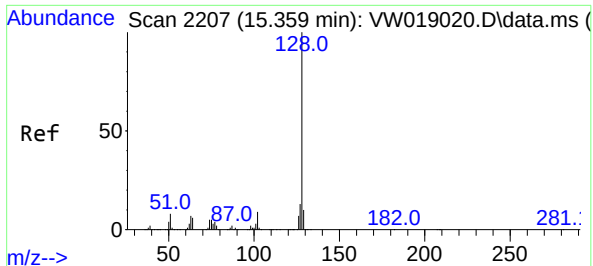
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#94
Hexachlorobutadiene
Concen: 50.05 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion:225 Resp: 174409
Ion Ratio Lower Upper
225 100
223 63.8 29.6 88.8
227 65.6 30.4 91.3





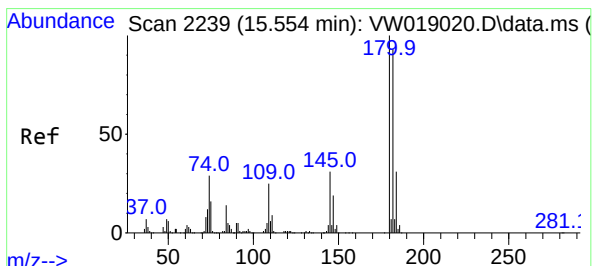
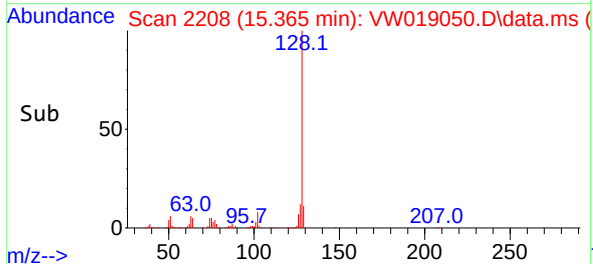
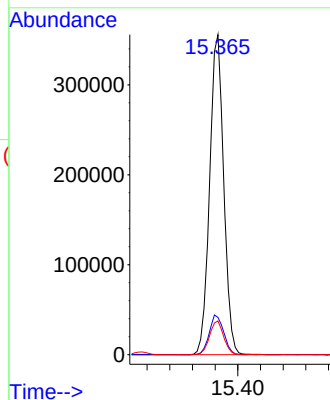
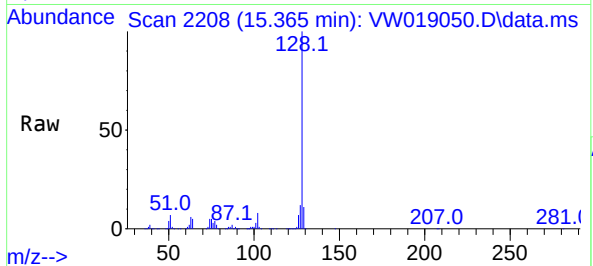
#95
Naphthalene
Concen: 55.77 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion:128 Resp: 612964
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.6 8.5 12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:49:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.61 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019050.D
Acq: 20 May 2021 19:17

Tgt Ion:180 Resp: 280078
Ion Ratio Lower Upper
180 100
182 94.1 47.4 142.3
145 33.1 16.1 48.2

