

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090921\
 Data File : VW020009.D
 Acq On : 09 Sep 2021 18:26
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/10/2021 6:38:39 PM

Quant Time: Sep 10 03:47:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	201295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	319698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	306447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	163804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	110961	47.484	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.960%
35) Dibromofluoromethane	7.890	113	98047	46.701	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.400%
50) Toluene-d8	10.323	98	383865	49.186	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.380%
62) 4-Bromofluorobenzene	12.621	95	149578	51.799	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	61721	50.490	ug/l	98
3) Chloromethane	2.221	50	84303	46.329	ug/l	99
4) Vinyl Chloride	2.373	62	148216	50.234	ug/l	97
5) Bromomethane	2.782	94	114670	47.937	ug/l	96
6) Chloroethane	2.934	64	102587	50.474	ug/l	99
7) Trichlorofluoromethane	3.269	101	85693	50.762	ug/l	96
8) Diethyl Ether	3.690	74	56554	54.708	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.074	101	112941	51.240	ug/l	99
10) Methyl Iodide	4.281	142	160072	53.027	ug/l	100
11) Tert butyl alcohol	5.165	59	35870	320.695	ug/l #	85
12) 1,1-Dichloroethene	4.050	96	109872	52.901	ug/l	96
13) Acrolein	3.897	56	19916	233.678	ug/l	95
14) Allyl chloride	4.671	41	152460	53.971	ug/l	99
15) Acrylonitrile	5.366	53	124314	288.591	ug/l	99
16) Acetone	4.123	43	97401	259.508	ug/l	98
17) Carbon Disulfide	4.391	76	324774	51.385	ug/l	100
18) Methyl Acetate	4.671	43	60420	56.703	ug/l	99
19) Methyl tert-butyl Ether	5.434	73	160551	58.589	ug/l	95
20) Methylene Chloride	4.921	84	127207	54.085	ug/l	98
21) trans-1,2-Dichloroethene	5.434	96	126696	53.707	ug/l	97
22) Diisopropyl ether	6.318	45	335347	56.024	ug/l	99
23) Vinyl Acetate	6.257	43	944424	257.023	ug/l	99
24) 1,1-Dichloroethane	6.220	63	225058	53.096	ug/l	98
25) 2-Butanone	7.171	43	157668	293.005	ug/l	98
26) 2,2-Dichloropropane	7.171	77	128774	50.242	ug/l	99
27) cis-1,2-Dichloroethene	7.177	96	138294	54.893	ug/l	99
28) Bromochloromethane	7.519	49	87858	52.223	ug/l	99
29) Tetrahydrofuran	7.531	42	101480	303.126	ug/l	100
30) Chloroform	7.683	83	236619	52.978	ug/l	100
31) Cyclohexane	7.964	56	193802	50.874	ug/l	97
32) 1,1,1-Trichloroethane	7.878	97	190215	52.631	ug/l	99
36) 1,1-Dichloropropene	8.085	75	186102	55.336	ug/l	99
37) Ethyl Acetate	7.256	43	73756	59.649	ug/l	98
38) Carbon Tetrachloride	8.073	117	179576	52.365	ug/l	93
39) Methylcyclohexane	9.341	83	221951	56.945	ug/l	99
40) Benzene	8.329	78	506348	54.656	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	37355	54.577	ug/l	98
42) 1,2-Dichloroethane	8.403	62	157628	55.415	ug/l	99
43) Isopropyl Acetate	8.427	43	139543	59.462	ug/l	98
44) Trichloroethene	9.098	130	130253	53.585	ug/l	100
45) 1,2-Dichloropropane	9.372	63	122986	54.598	ug/l	97
46) Dibromomethane	9.457	93	69232	54.480	ug/l	97
47) Bromodichloromethane	9.646	83	170728	53.925	ug/l	98
48) Methyl methacrylate	9.439	41	61422	52.073	ug/l	99
49) 1,4-Dioxane	9.445	88	19106	1056.947	ug/l #	96
51) 4-Methyl-2-Pentanone	10.213	43	370355	304.368	ug/l	100
52) Toluene	10.390	92	331713	56.558	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	171243	56.382	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	193541	54.737	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	94687	54.980	ug/l	96
56) Ethyl methacrylate	10.646	69	119398	53.150	ug/l	99
57) 1,3-Dichloropropane	10.933	76	166808	56.457	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.927	63	231780	263.565	ug/l	100
59) 2-Hexanone	10.969	43	253243	311.426	ug/l	99
60) Dibromochloromethane	11.128	129	111877	56.114	ug/l	99
61) 1,2-Dibromoethane	11.237	107	90514	56.130	ug/l	98
64) Tetrachloroethene	10.865	164	110795	52.105	ug/l	95
65) Chlorobenzene	11.658	112	352515	53.521	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	123836	52.756	ug/l	97
67) Ethyl Benzene	11.731	91	651807	56.093	ug/l	98
68) m/p-Xylenes	11.841	106	511149	111.461	ug/l	99
69) o-Xylene	12.170	106	244590	53.014	ug/l	98
70) Styrene	12.182	104	417078	52.905	ug/l	99
71) Bromoform	12.353	173	64403	55.726	ug/l #	97
73) Isopropylbenzene	12.469	105	652299	50.520	ug/l	99
74) N-amyl acetate	12.274	43	139234	50.949	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	115067	54.064	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	80879m	53.155	ug/l	
77) Bromobenzene	12.749	156	146700	54.564	ug/l	99
78) n-propylbenzene	12.804	91	834420	52.241	ug/l	99
79) 2-Chlorotoluene	12.896	91	478953	56.381	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	579624	51.971	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	34269	48.745	ug/l	97
82) 4-Chlorotoluene	12.987	91	493876	55.301	ug/l	99
83) tert-Butylbenzene	13.207	119	487680	51.400	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	576552	52.666	ug/l	98
85) sec-Butylbenzene	13.383	105	743599	52.527	ug/l	99
86) p-Isopropyltoluene	13.499	119	630577	52.441	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	305648	53.617	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	306116	54.107	ug/l	98
89) n-Butylbenzene	13.822	91	609573	53.030	ug/l	99
90) Hexachloroethane	14.091	117	113768	54.418	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	272525	55.040	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	19926	57.057	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	166696	55.217	ug/l	99
94) Hexachlorobutadiene	15.231	225	97223	54.223	ug/l	99
95) Naphthalene	15.365	128	318892	54.048	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	142987	54.036	ug/l	97

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

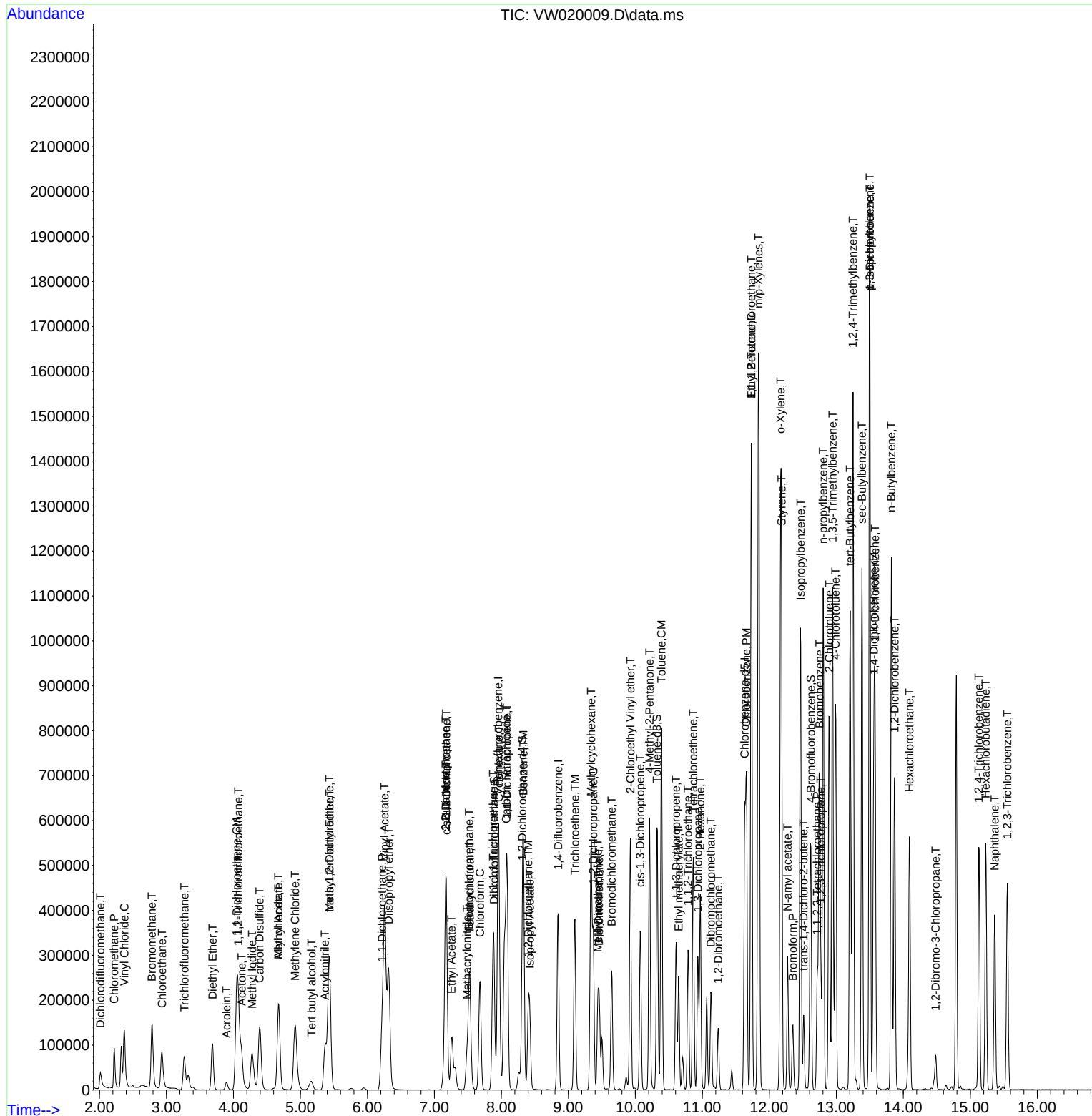
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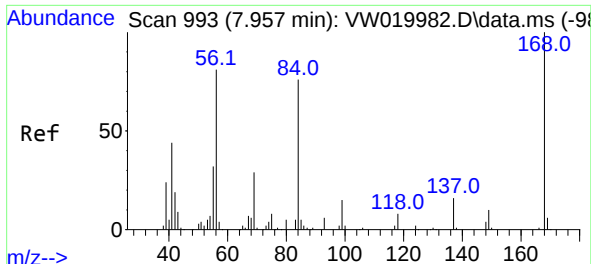
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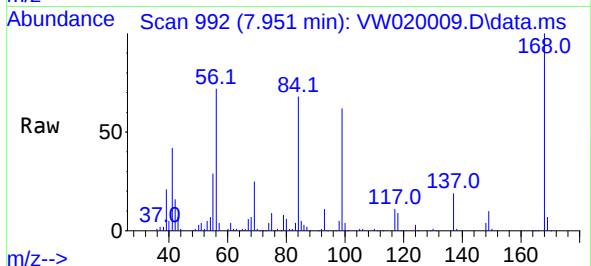
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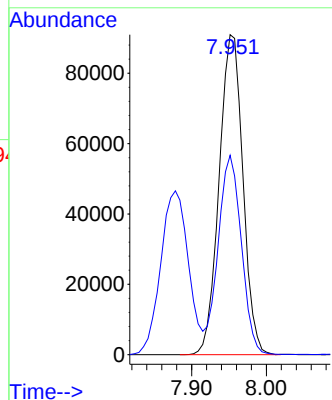
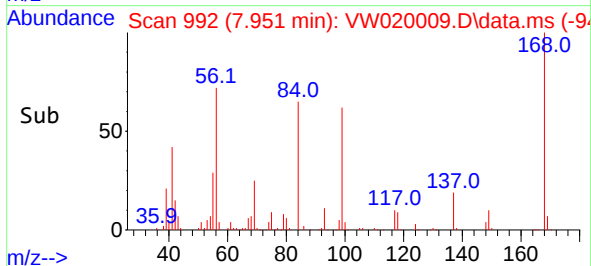




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



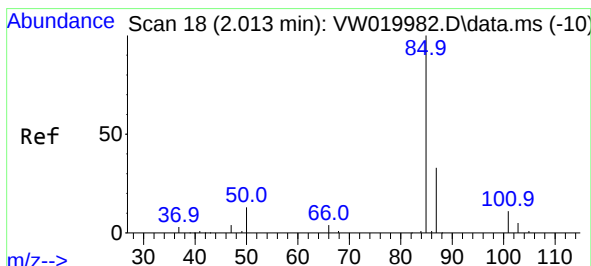
Tgt Ion:168 Resp: 201295
Ion Ratio Lower Upper
168 100
99 62.2 42.9 64.3



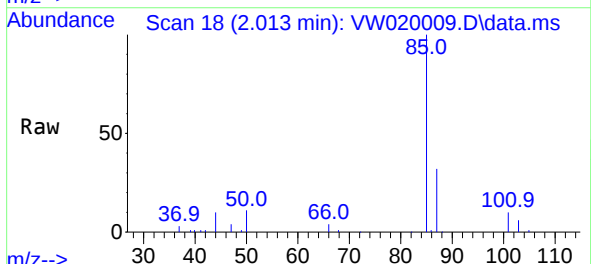
Instrument :
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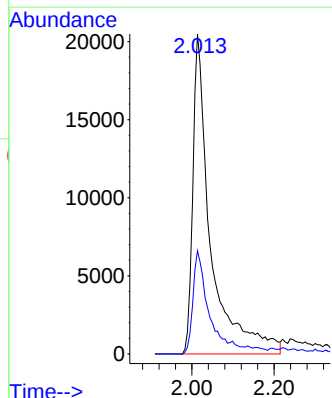
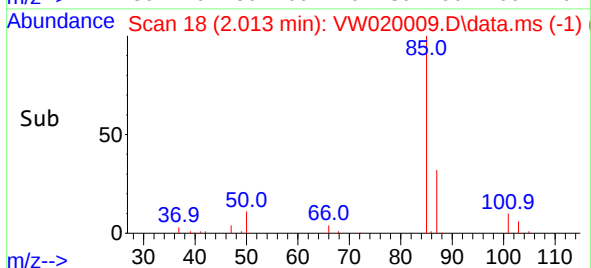
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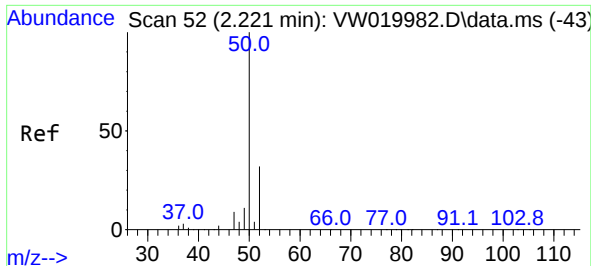


#2
Dichlorodifluoromethane
Concen: 50.490 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



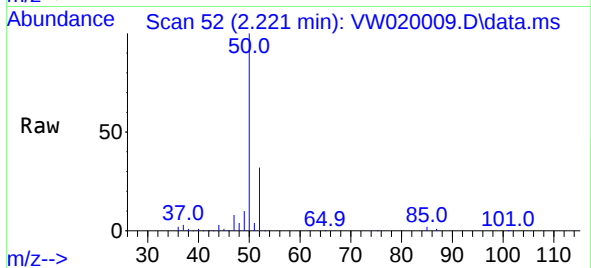
Tgt Ion: 85 Resp: 61721
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.0





#3
Chloromethane
Concen: 46.329 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

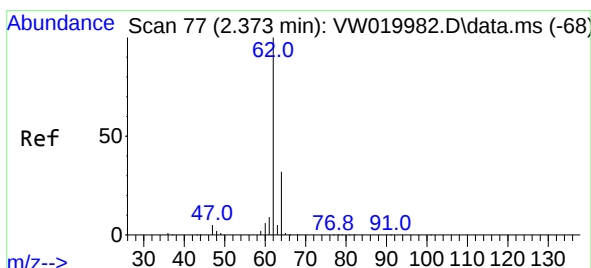
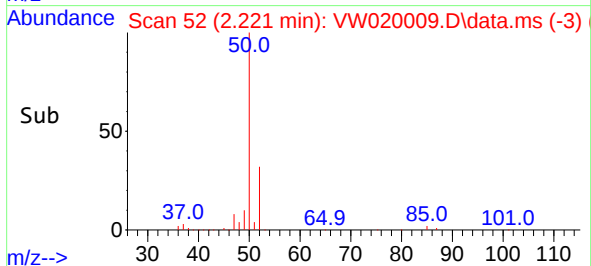
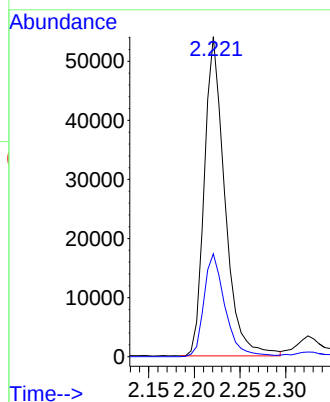
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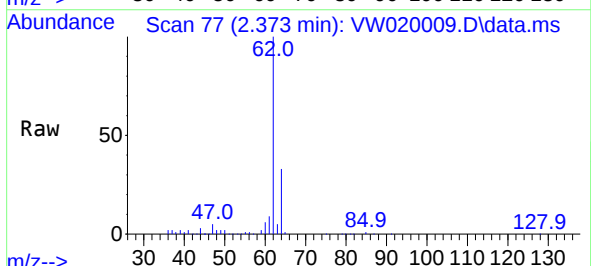
Tgt Ion: 50 Resp: 84303
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

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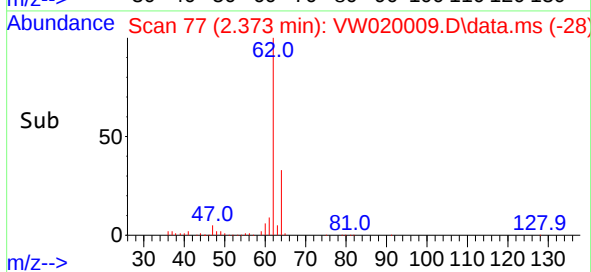
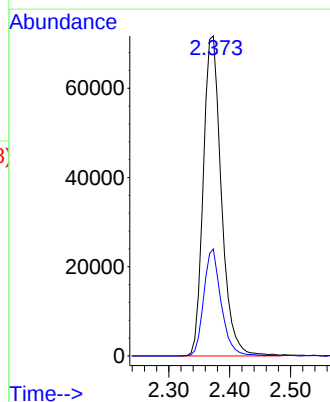
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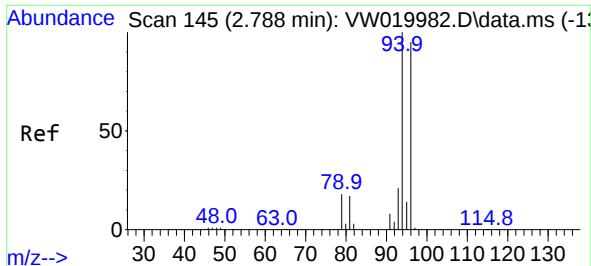


#4
Vinyl Chloride
Concen: 50.234 ug/l
RT: 2.373 min Scan# 77
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



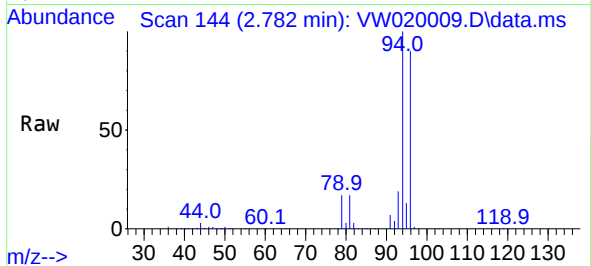
Tgt Ion: 62 Resp: 148216
Ion Ratio Lower Upper
62 100
64 33.4 25.3 37.9





#5
Bromomethane
Concen: 47.937 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

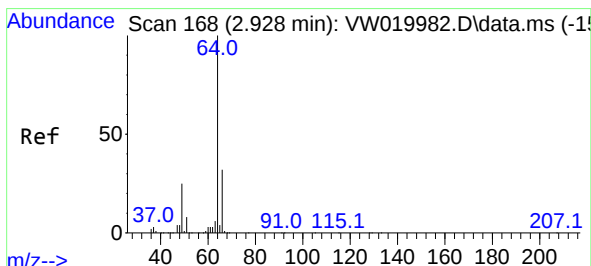
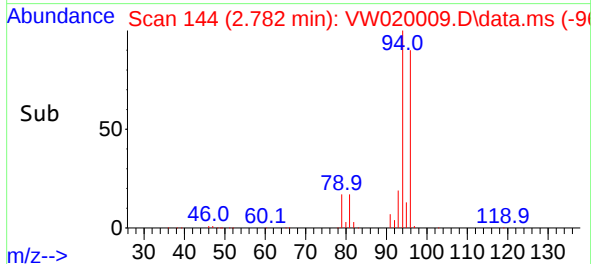
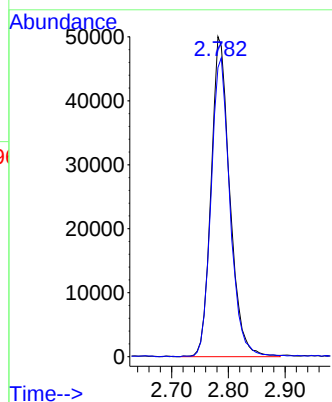
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Tgt Ion: 94 Resp: 114670
Ion Ratio Lower Upper
94 100
96 90.4 75.7 113.5

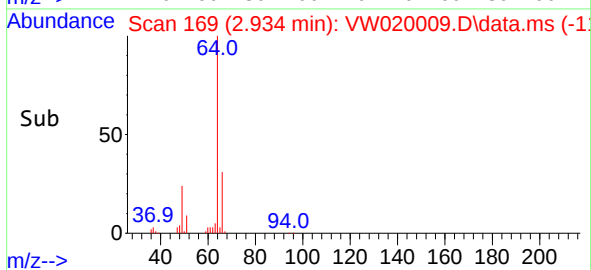
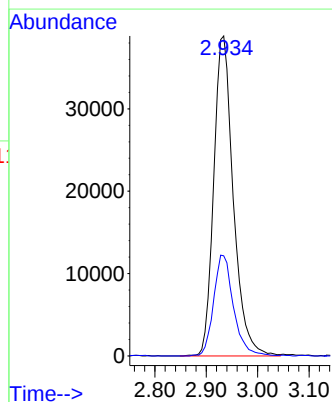
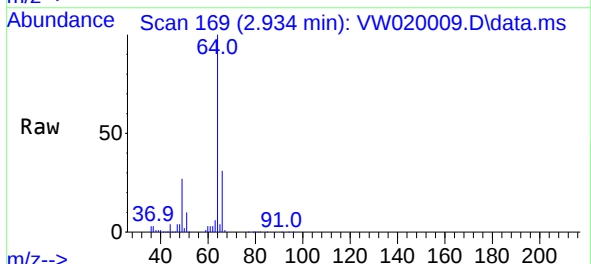
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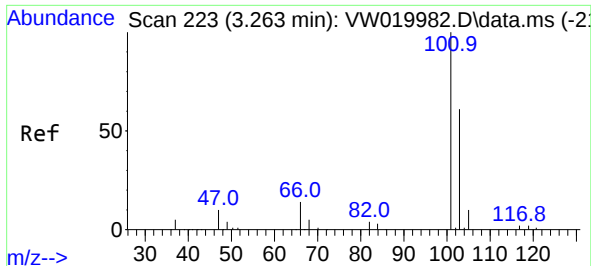
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#6
Chloroethane
Concen: 50.474 ug/l
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 64 Resp: 102587
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.2





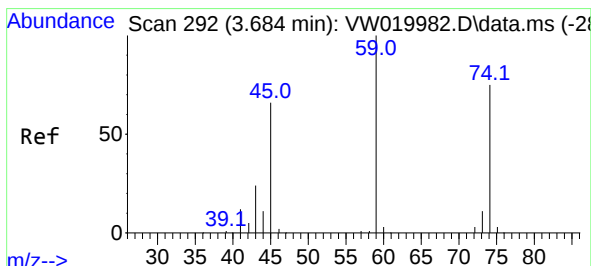
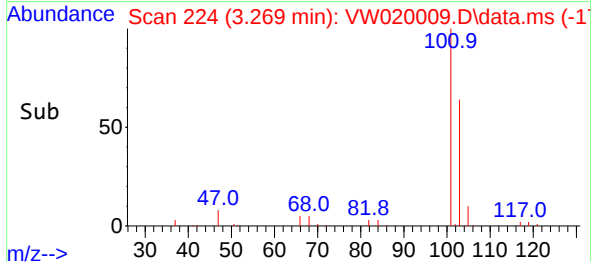
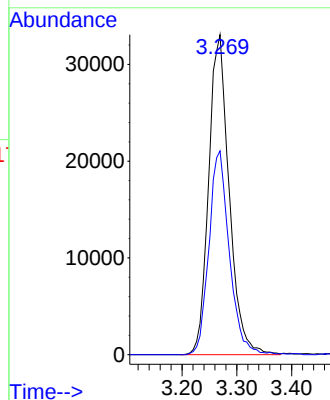
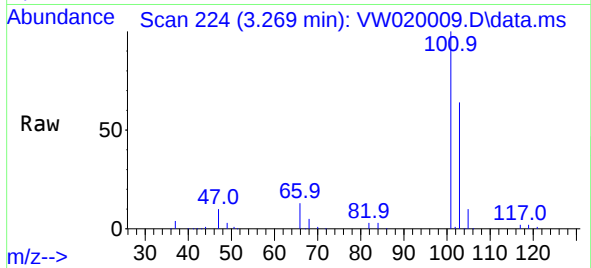
#7
Trichlorofluoromethane
Concen: 50.762 ug/l
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion:101 Resp: 85693
Ion Ratio Lower Upper
101 100
103 63.7 48.8 73.2

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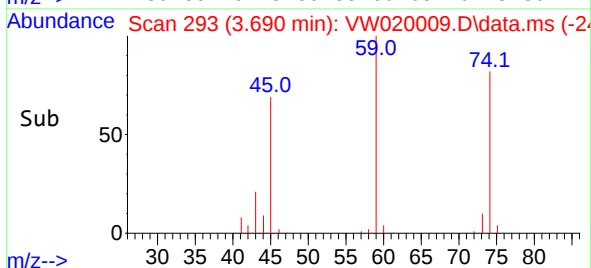
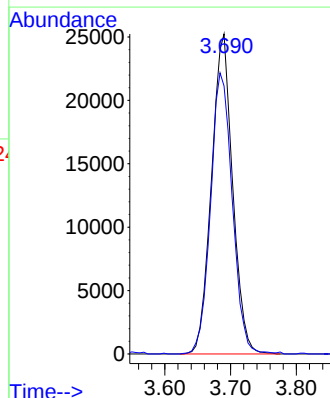
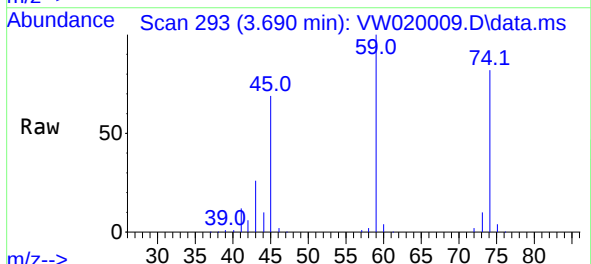
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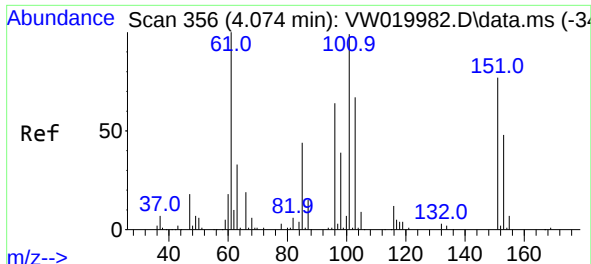
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#8
Diethyl Ether
Concen: 54.708 ug/l
RT: 3.690 min Scan# 293
Delta R.T. 0.006 min
Lab File: VW020009.D
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Tgt Ion: 74 Resp: 56554
Ion Ratio Lower Upper
74 100
45 90.3 44.5 133.7





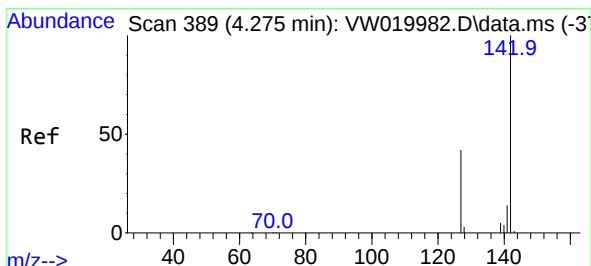
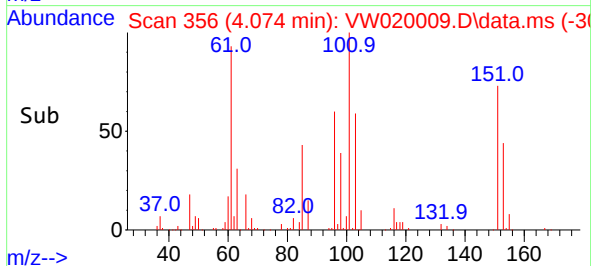
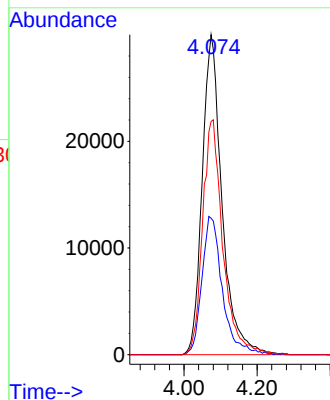
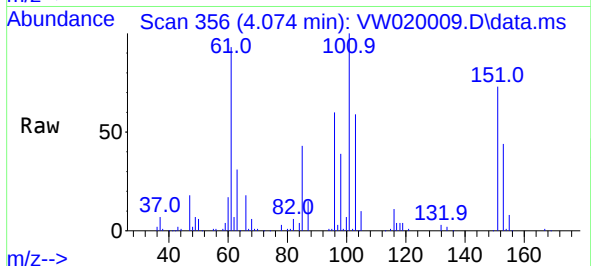
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.240 ug/l
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion:	101	Resp:	112941
Ion	Ratio	Lower	Upper
101	100		
85	44.6	36.6	54.8
151	74.9	59.9	89.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

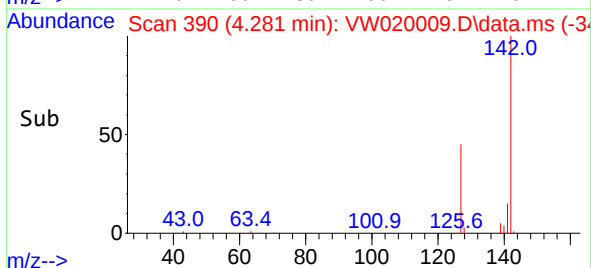
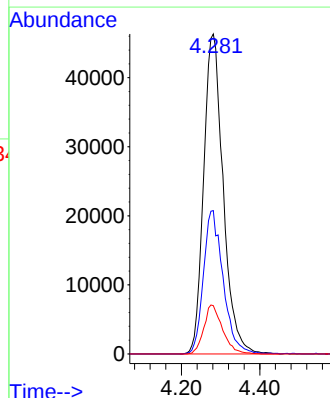
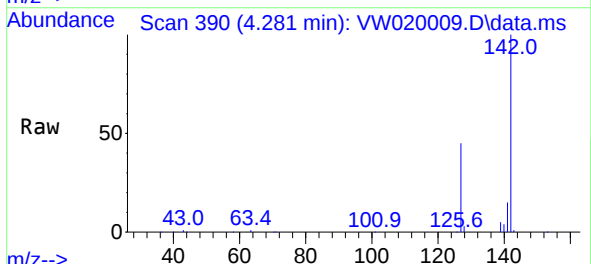
Manual Integrations
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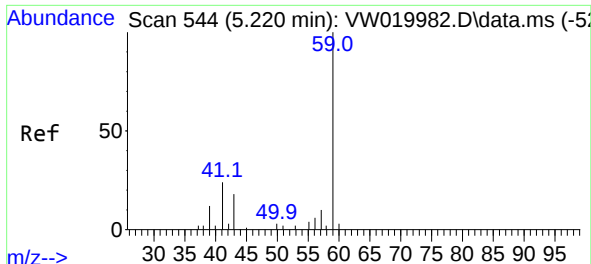
MMDadoda
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#10
Methyl Iodide
Concen: 53.027 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

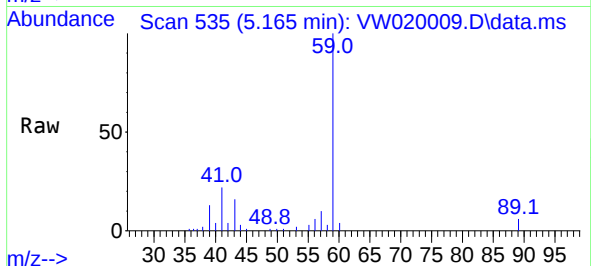
Tgt Ion:	142	Resp:	160072
Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.4	54.6
141	14.7	11.8	17.8





#11
Tert butyl alcohol
Concen: 320.695 ug/l
RT: 5.165 min Scan# 535
Delta R.T. -0.055 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

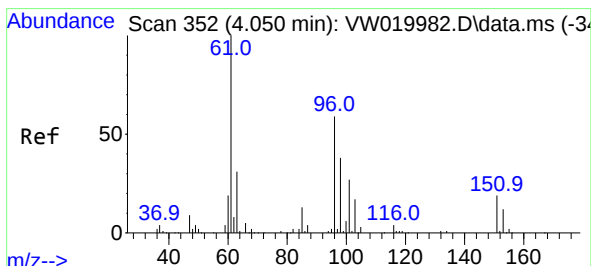
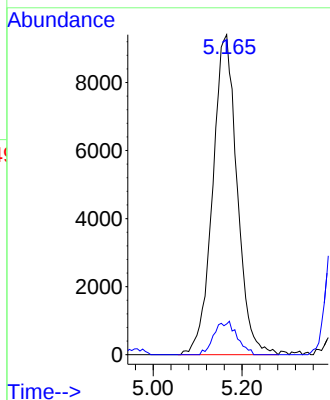
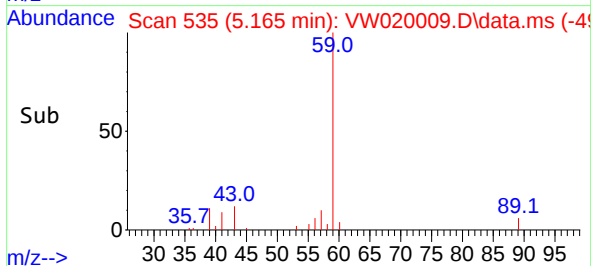
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



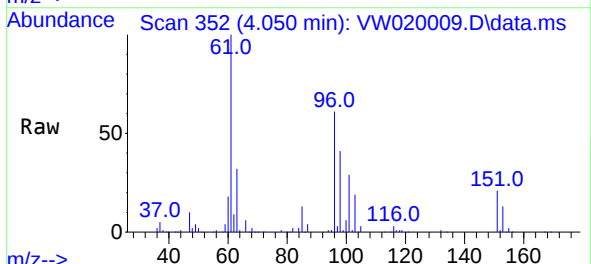
Tgt Ion: 59 Resp: 35870
Ion Ratio Lower Upper
59 100
57 4.7 8.4 12.6#

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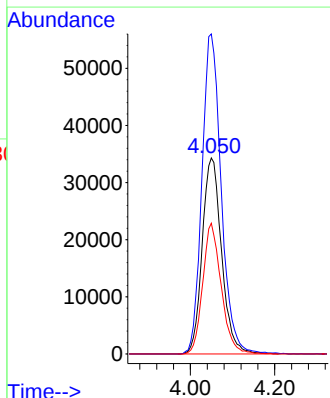
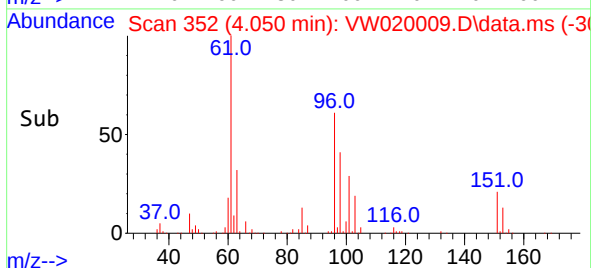
MMDadoda
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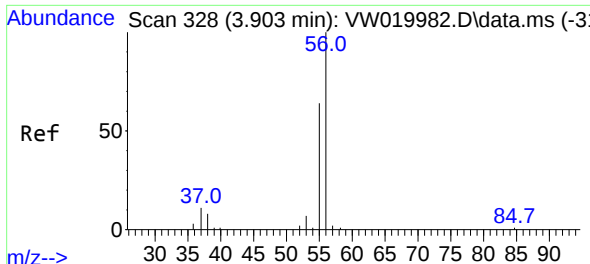


#12
1,1-Dichloroethene
Concen: 52.901 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



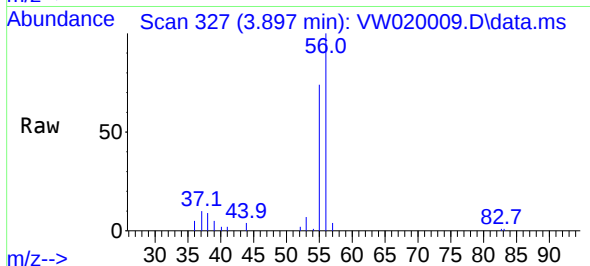
Tgt Ion: 96 Resp: 109872
Ion Ratio Lower Upper
96 100
61 163.3 136.0 204.0
98 66.7 51.5 77.3





#13
Acrolein
Concen: 233.678 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

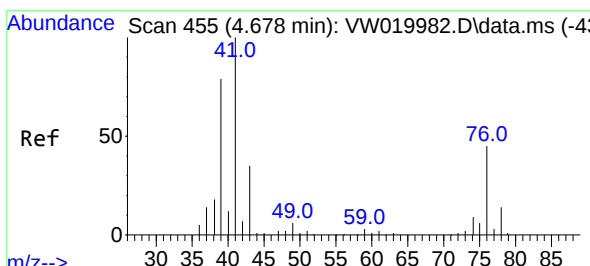
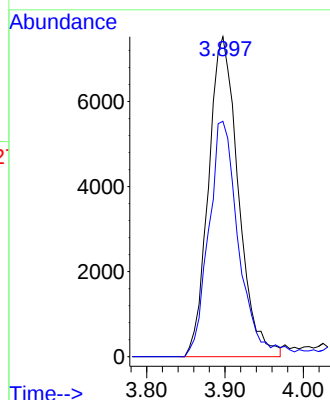
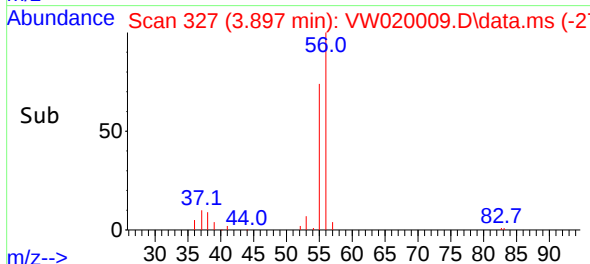
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



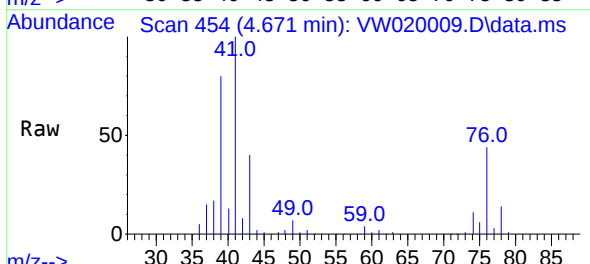
Tgt Ion: 56 Resp: 19916
Ion Ratio Lower Upper
56 100
55 74.0 56.2 84.2

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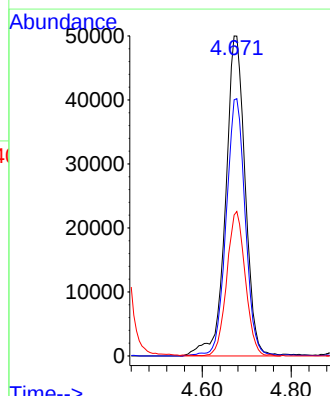
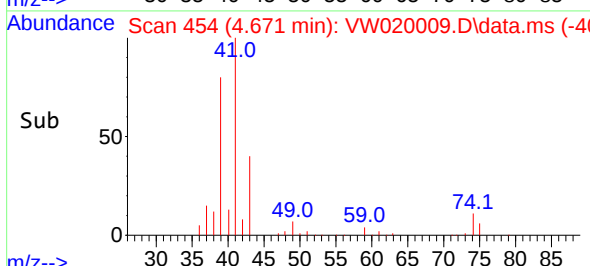
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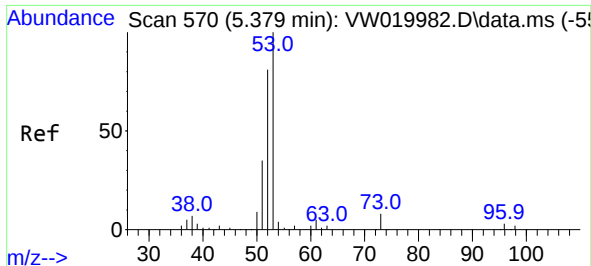


#14
Allyl chloride
Concen: 53.971 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

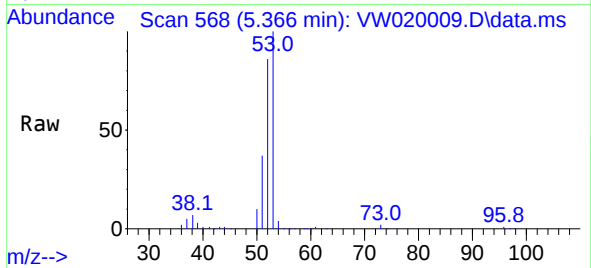


Tgt Ion: 41 Resp: 152460
Ion Ratio Lower Upper
41 100
39 78.5 62.5 93.7
76 42.8 33.8 50.8



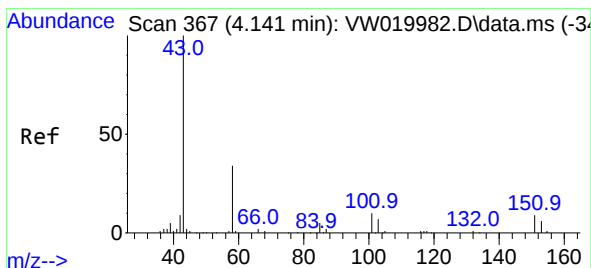
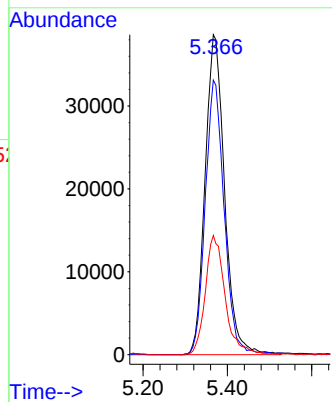
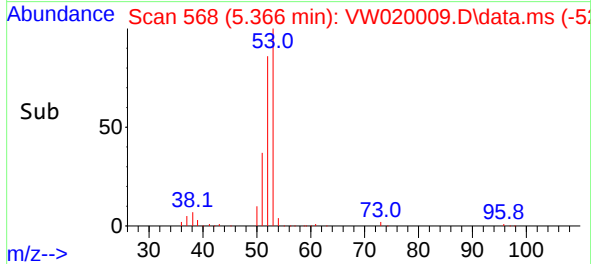


#15
Acrylonitrile
Concen: 288.591 ug/l
RT: 5.366 min Scan# 568
Delta R.T. -0.012 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

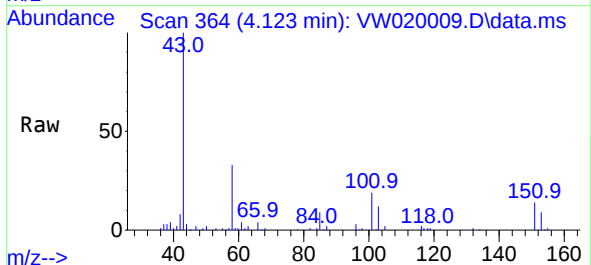


Tgt Ion: 53 Resp: 124314

Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.9	98.9
51	37.8	29.8	44.8

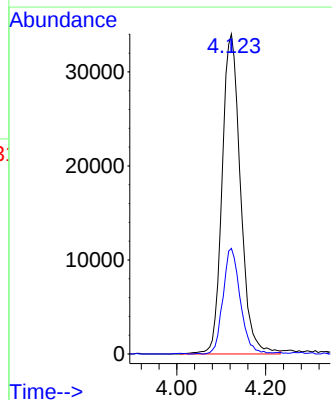
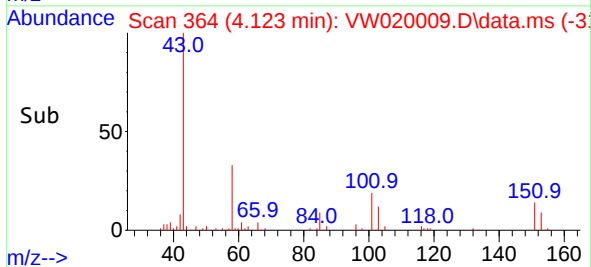


#16
Acetone
Concen: 259.508 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



Tgt Ion: 43 Resp: 97401

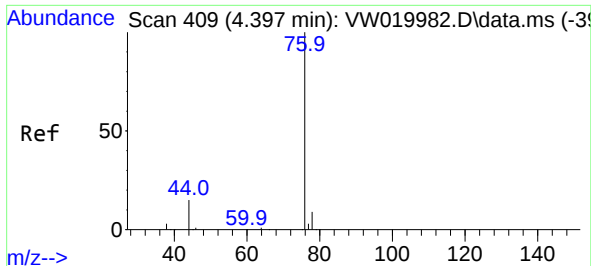
Ion	Ratio	Lower	Upper
43	100		
58	32.8	27.2	40.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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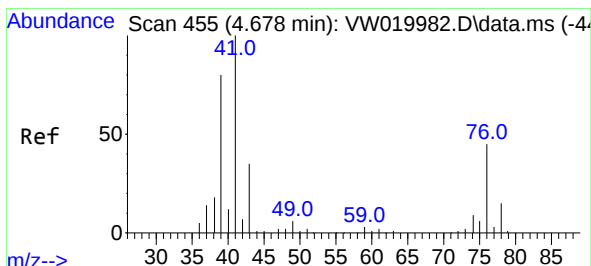
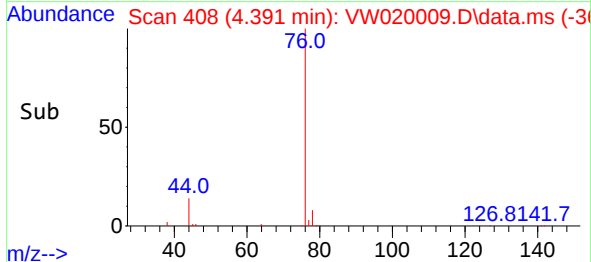
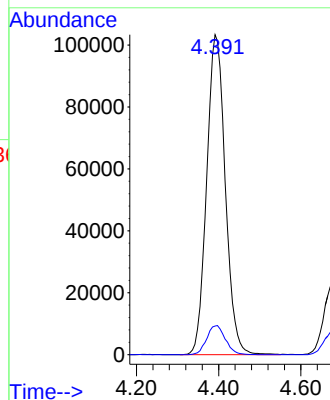
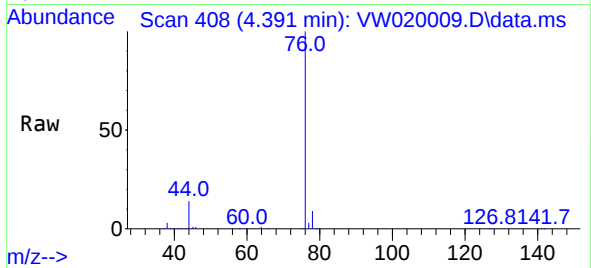
#17
Carbon Disulfide
Concen: 51.385 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 76 Resp: 324774
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

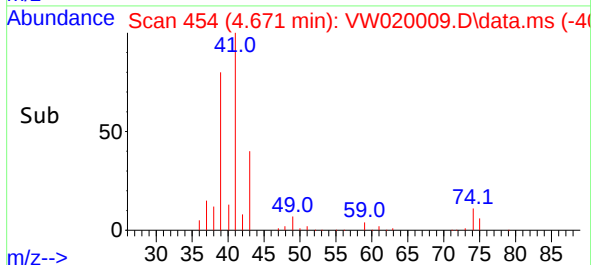
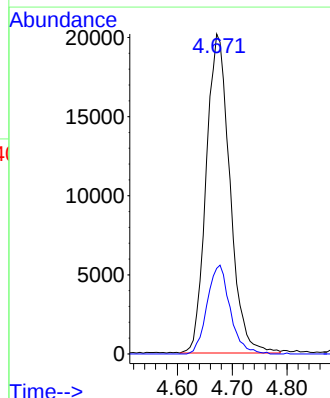
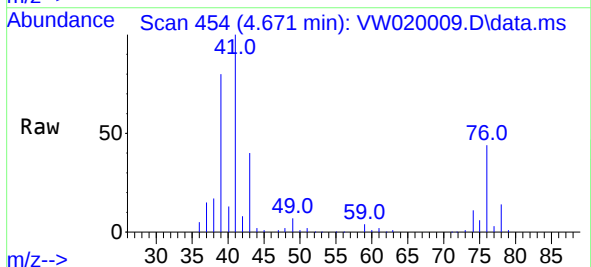
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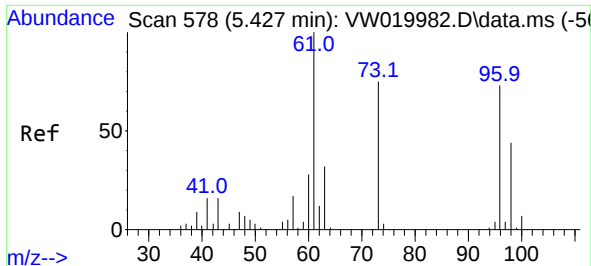
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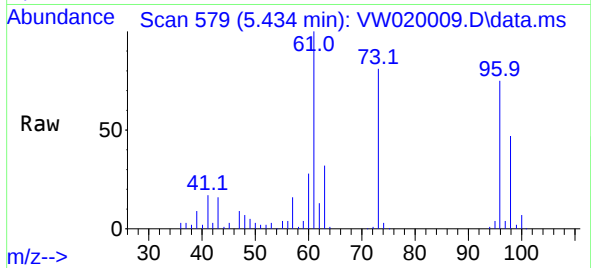
#18
Methyl Acetate
Concen: 56.703 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 43 Resp: 60420
Ion Ratio Lower Upper
43 100
74 27.0 21.0 31.6

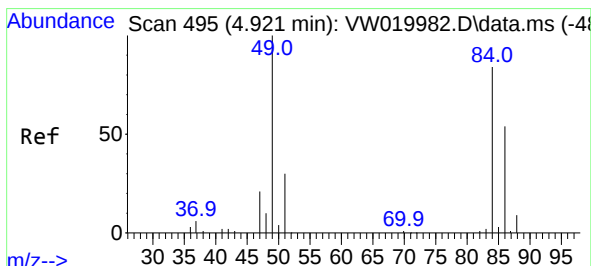
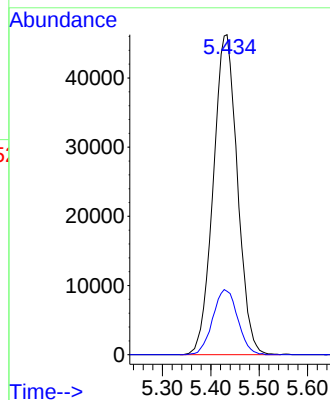
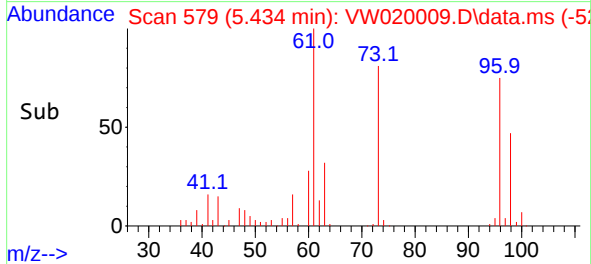




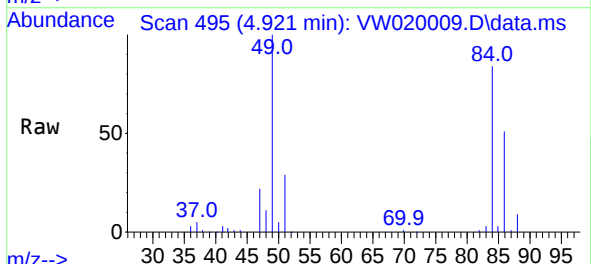
#19
Methyl tert-butyl Ether
Concen: 58.589 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



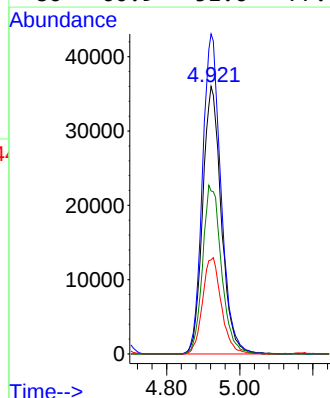
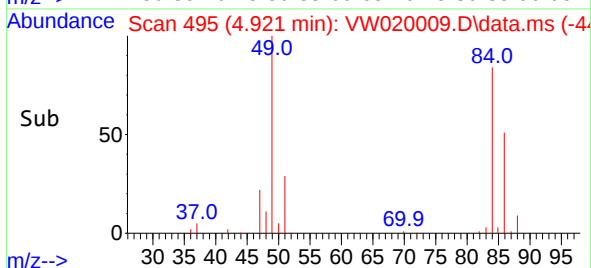
Tgt Ion: 73 Resp: 160551
Ion Ratio Lower Upper
73 100
57 19.8 17.7 26.5



#20
Methylene Chloride
Concen: 54.085 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



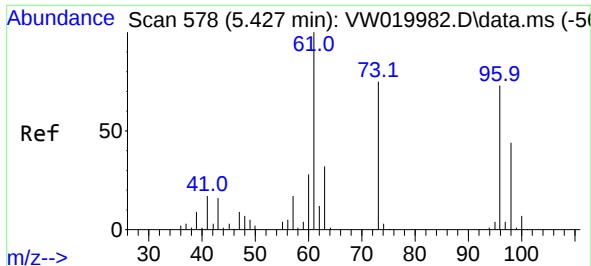
Tgt Ion: 84 Resp: 127207
Ion Ratio Lower Upper
84 100
49 119.6 95.4 143.0
51 35.2 28.9 43.3
86 60.9 51.6 77.4



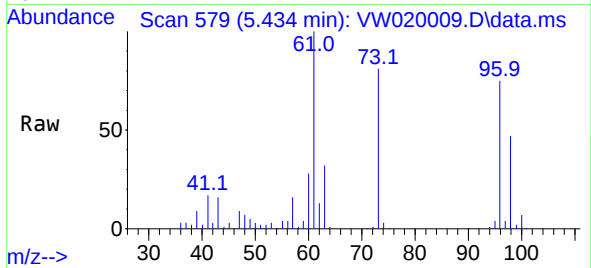
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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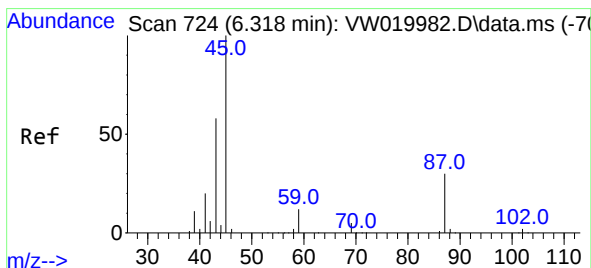
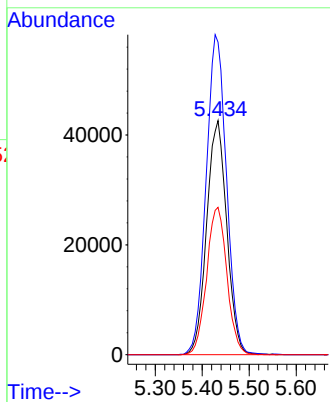
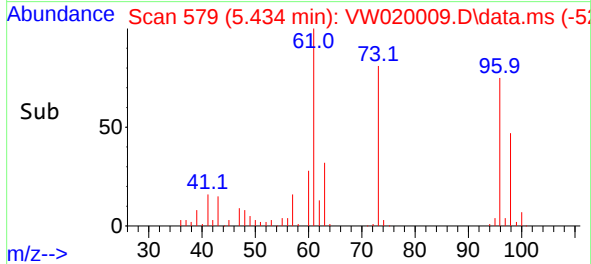
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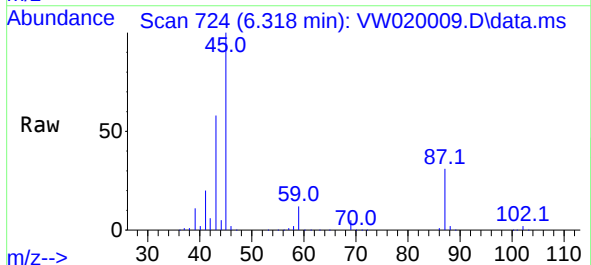
#21
trans-1,2-Dichloroethene
Concen: 53.707 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



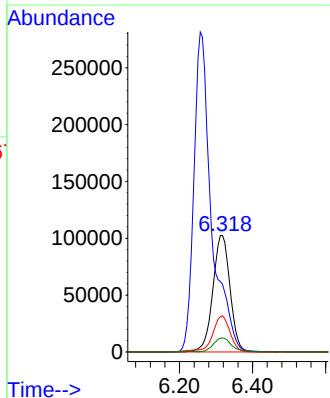
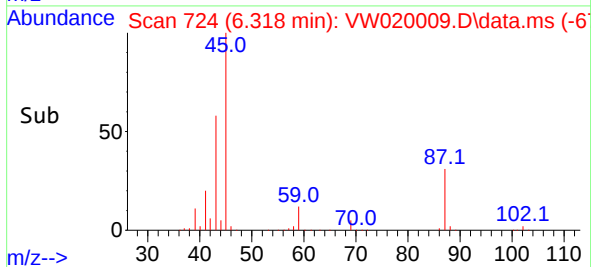
Tgt Ion: 96 Resp: 126696
Ion Ratio Lower Upper
96 100
61 133.5 109.3 163.9
98 62.9 48.3 72.5



#22
Diisopropyl ether
Concen: 56.024 ug/l
RT: 6.318 min Scan# 724
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



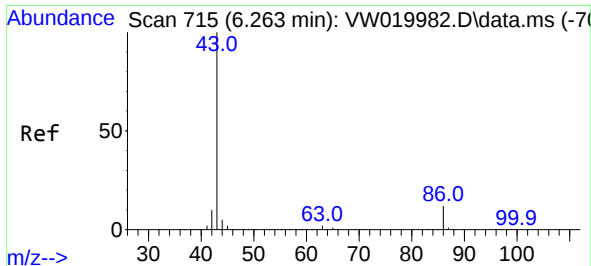
Tgt Ion: 45 Resp: 335347
Ion Ratio Lower Upper
45 100
43 57.9 46.8 70.2
87 31.1 24.3 36.5
59 12.1 10.1 15.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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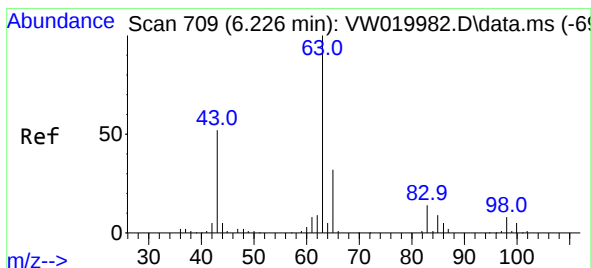
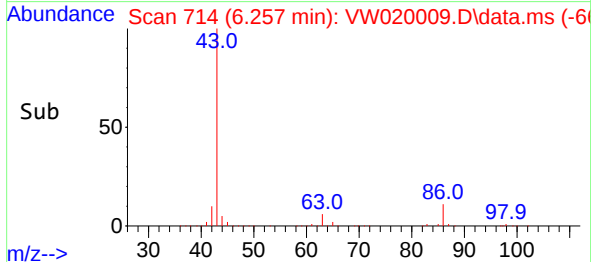
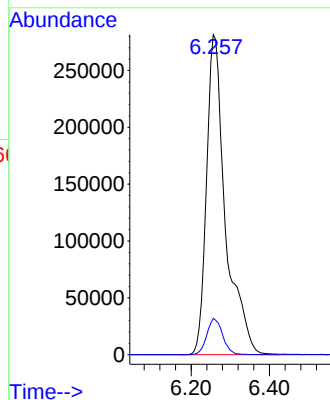
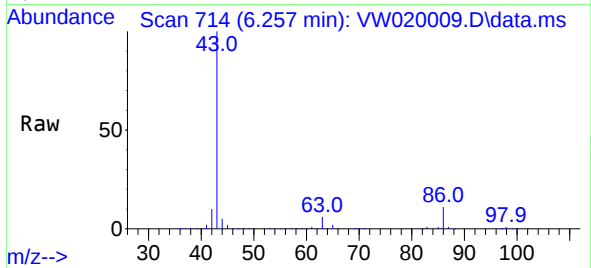
#23
 Vinyl Acetate
 Concen: 257.023 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW020009.D
 Acq: 09 Sep 2021 18:26

Tgt Ion: 43 Resp: 944424
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.3 13.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

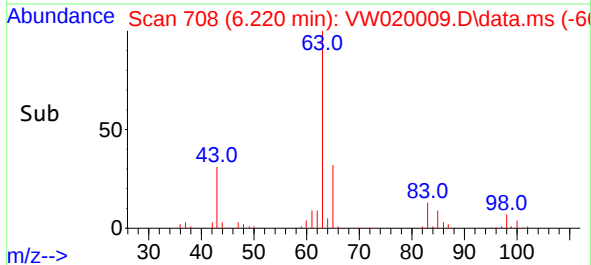
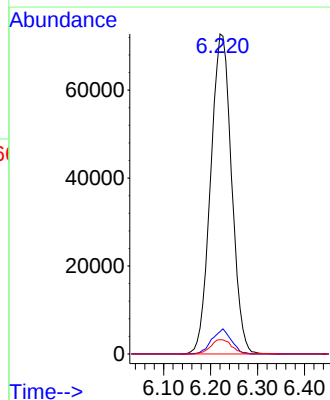
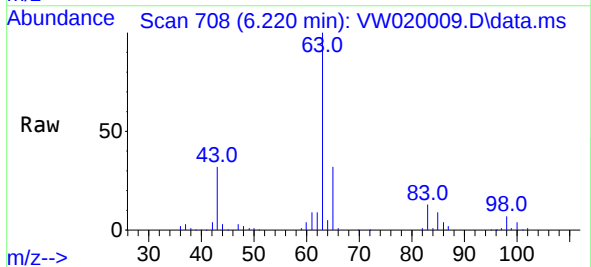
Manual Integrations
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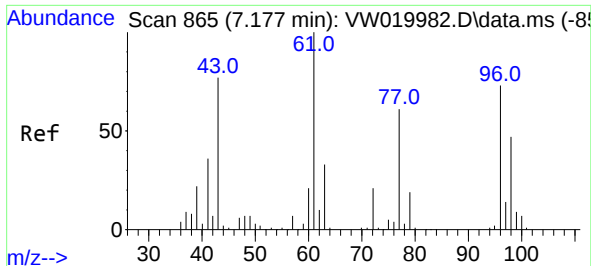
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#24
 1,1-Dichloroethane
 Concen: 53.096 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VW020009.D
 Acq: 09 Sep 2021 18:26

Tgt Ion: 63 Resp: 225058
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.5 2.5 7.4





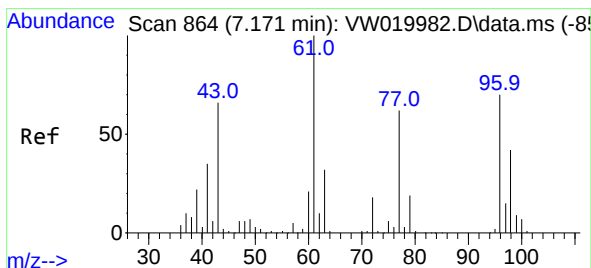
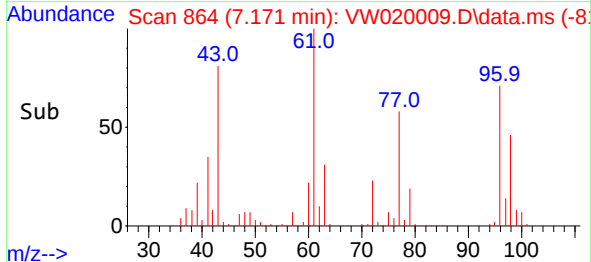
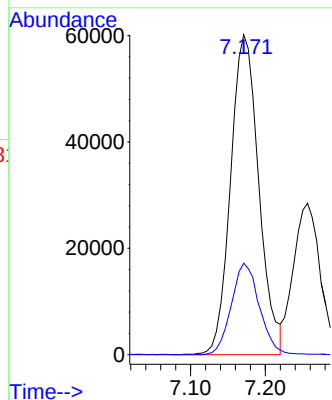
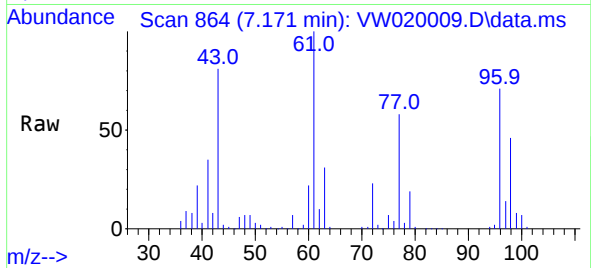
#25
2-Butanone
Concen: 293.005 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 43 Resp: 157668
Ion Ratio Lower Upper
43 100
72 28.6 21.9 32.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

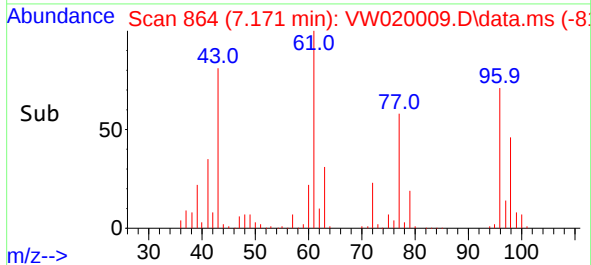
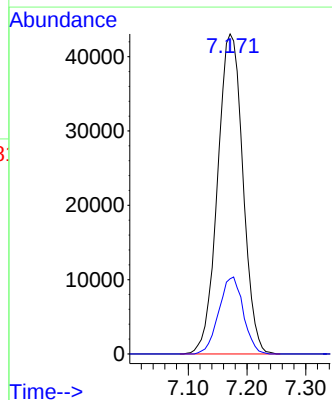
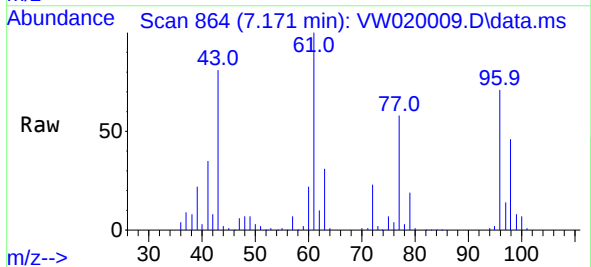
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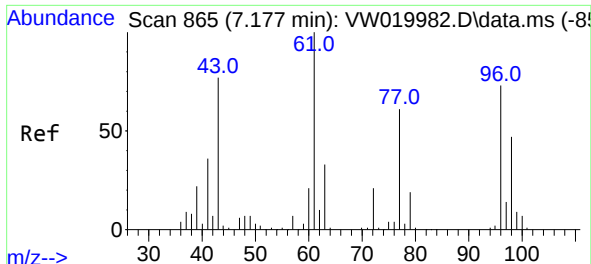
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#26
2,2-Dichloropropane
Concen: 50.242 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 77 Resp: 128774
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 54.893 ug/l

RT: 7.177 min Scan# 865

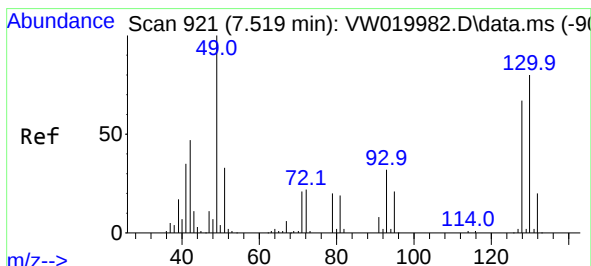
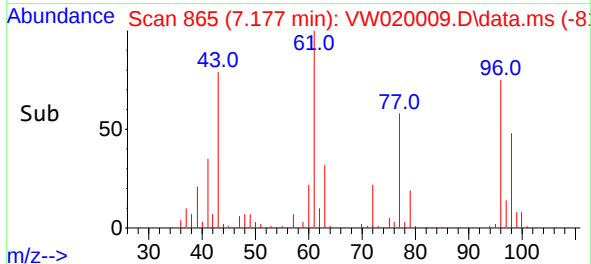
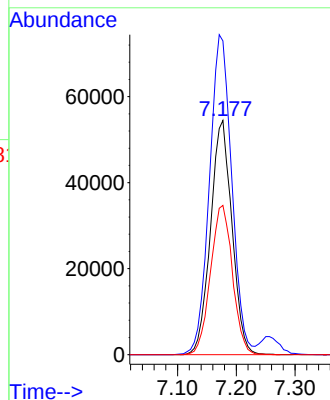
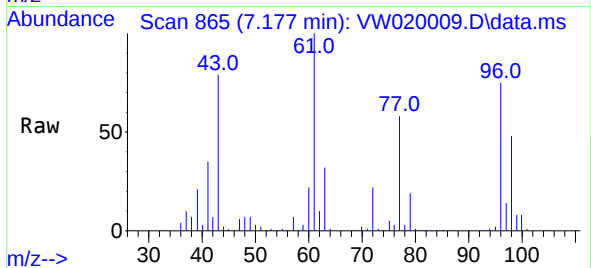
Delta R.T. -0.000 min

Lab File: VW020009.D

Acq: 09 Sep 2021 18:26

Tgt Ion: 96 Resp: 138294

Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	282.6
98	65.2	0.0	127.6



#28

Bromochloromethane

Concen: 52.223 ug/l

RT: 7.519 min Scan# 921

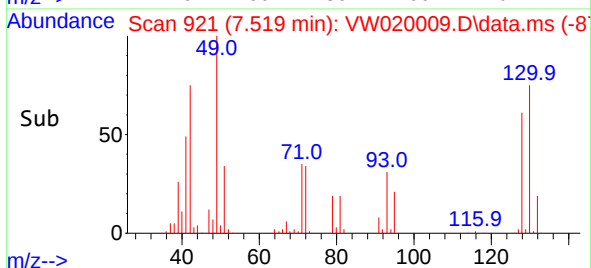
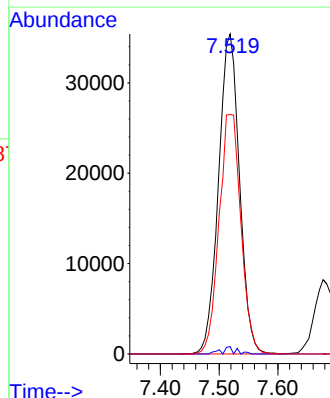
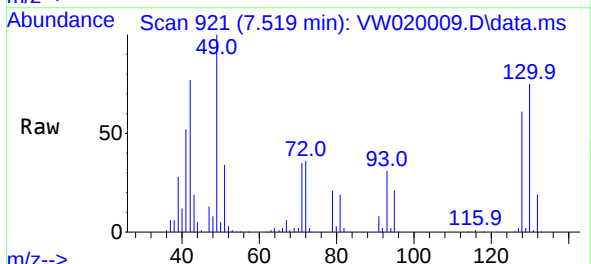
Delta R.T. -0.000 min

Lab File: VW020009.D

Acq: 09 Sep 2021 18:26

Tgt Ion: 49 Resp: 87858

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.2
130	77.8	62.6	93.8



Instrument :

MSVOA_W

ClientSampleId :

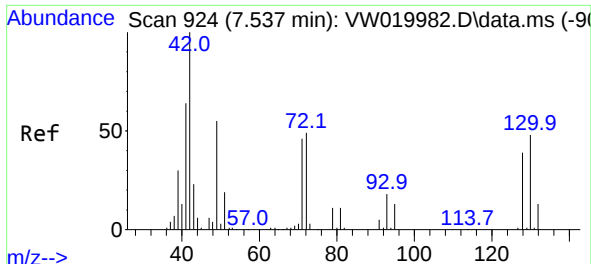
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#29
Tetrahydrofuran
Concen: 303.126 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

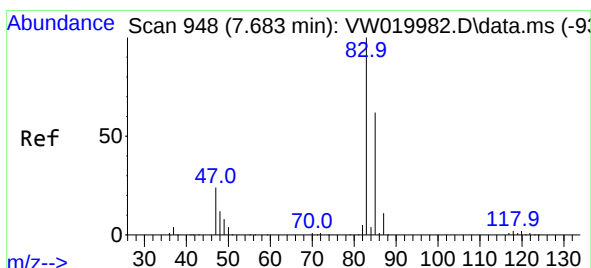
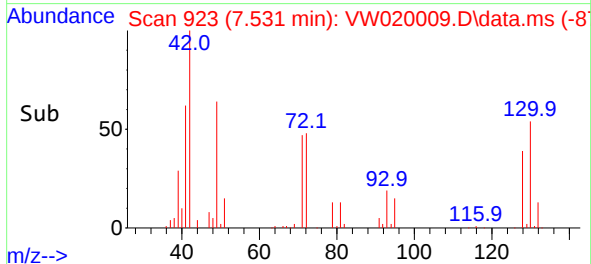
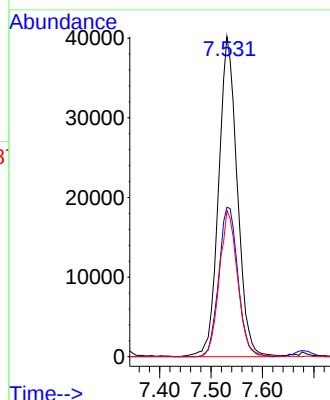
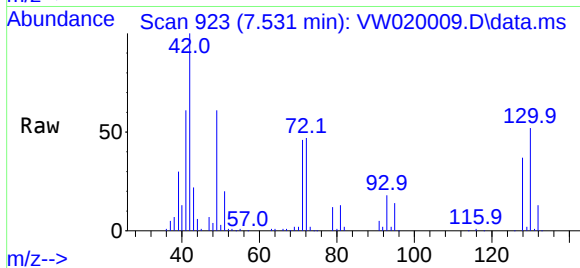
Tgt Ion: 42 Resp: 101480

Ion	Ratio	Lower	Upper
42	100		
72	47.8	38.4	57.6
71	44.7	35.4	53.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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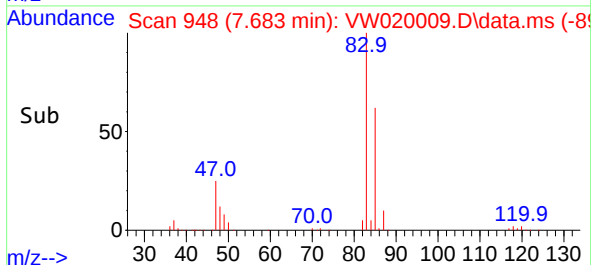
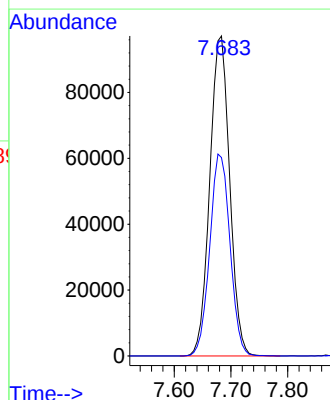
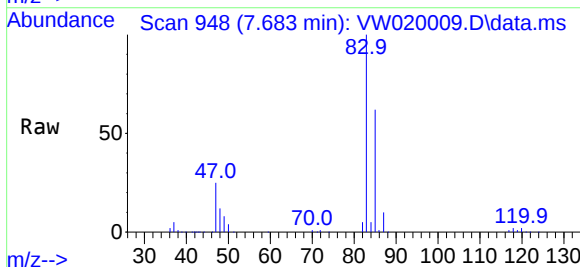
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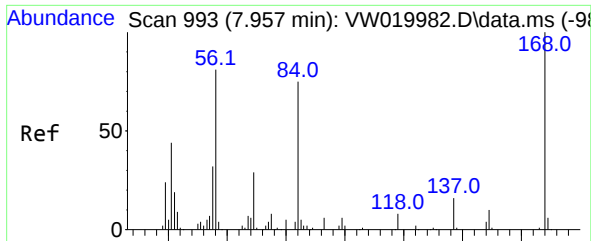


#30
Chloroform
Concen: 52.978 ug/l
RT: 7.683 min Scan# 948
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

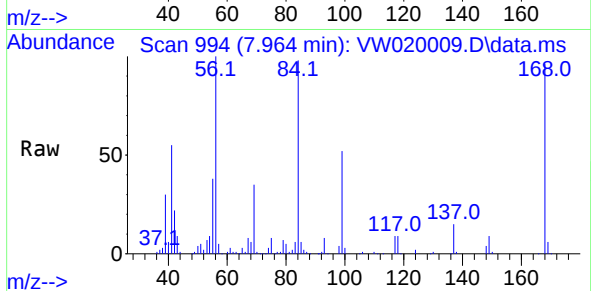
Tgt Ion: 83 Resp: 236619

Ion	Ratio	Lower	Upper
83	100		
85	62.0	49.8	74.8

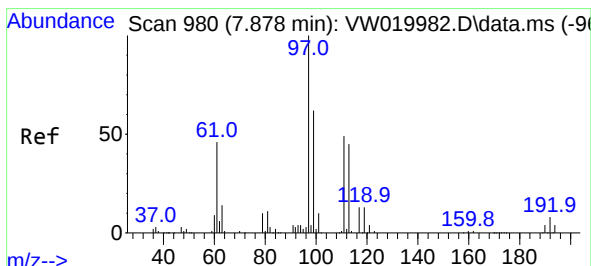
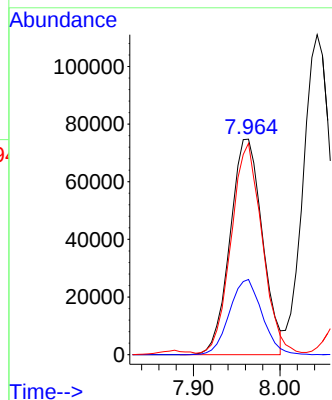
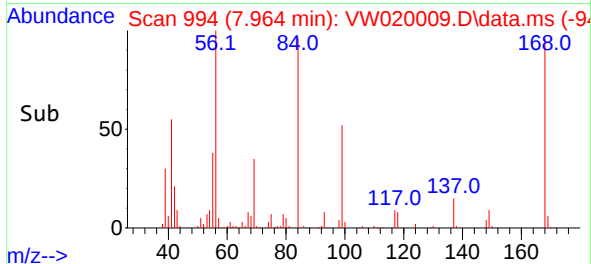




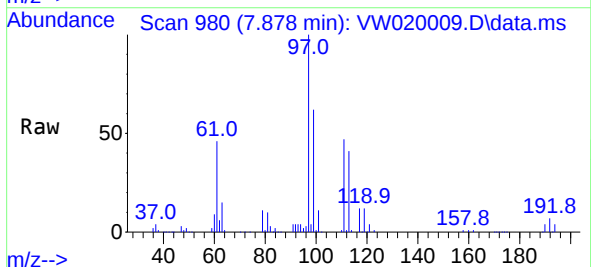
#31
Cyclohexane
Concen: 50.874 ug/l
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



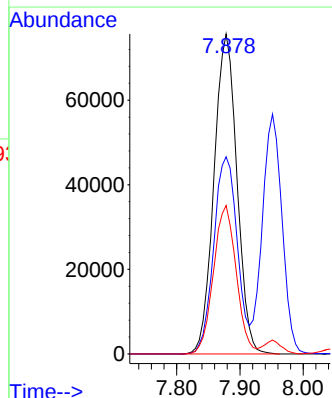
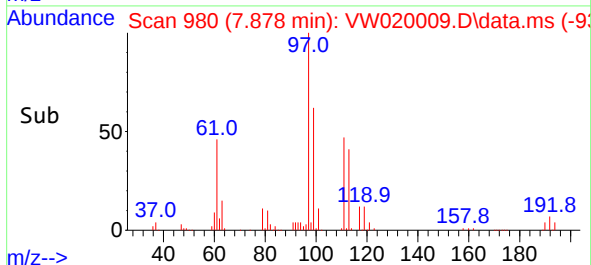
Tgt Ion: 56 Resp: 193802
Ion Ratio Lower Upper
56 100
69 34.9 28.6 42.8
84 96.5 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 52.631 ug/l
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



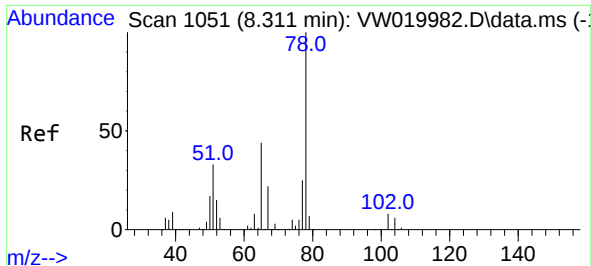
Tgt Ion: 97 Resp: 190215
Ion Ratio Lower Upper
97 100
99 63.4 50.9 76.3
61 46.1 36.1 54.1



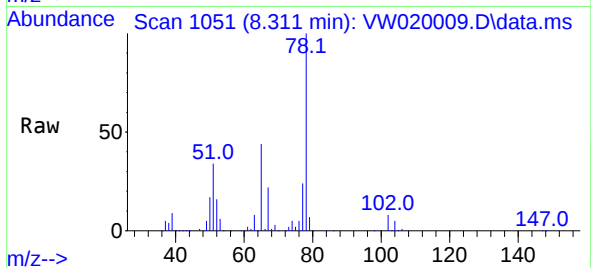
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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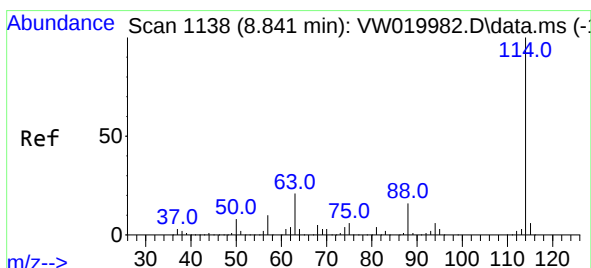
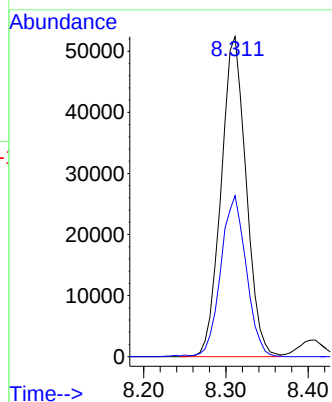
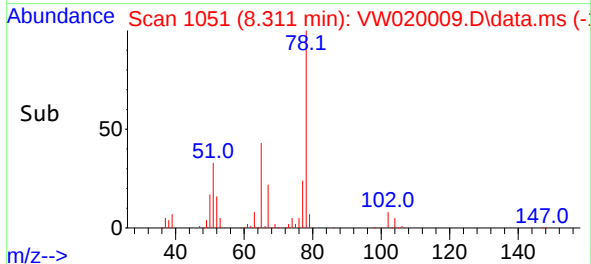
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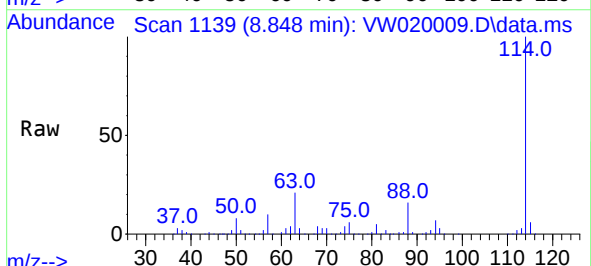
#33
1,2-Dichloroethane-d4
Concen: 47.484 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



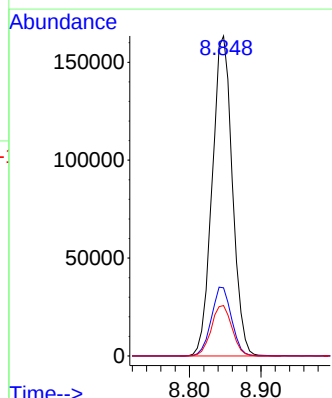
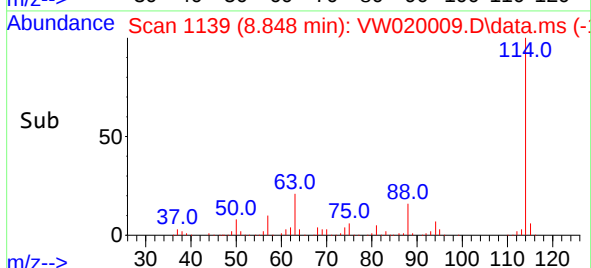
Tgt Ion: 65 Resp: 110961
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.007 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



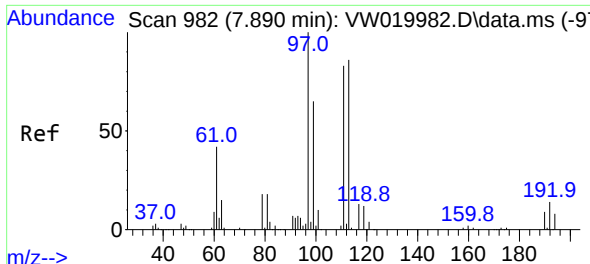
Tgt Ion: 114 Resp: 319698
Ion Ratio Lower Upper
114 100
63 21.3 0.0 41.6
88 15.8 0.0 31.8



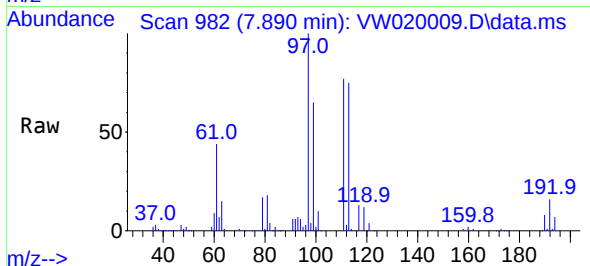
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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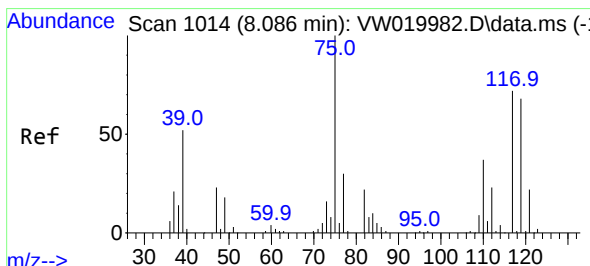
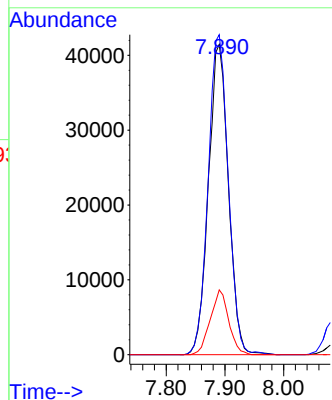
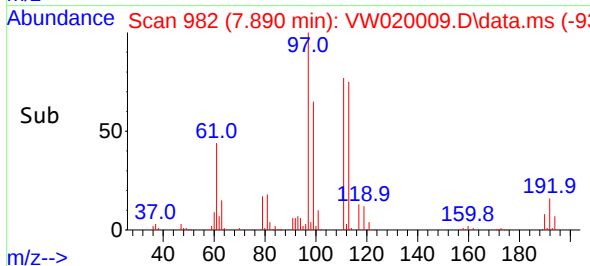
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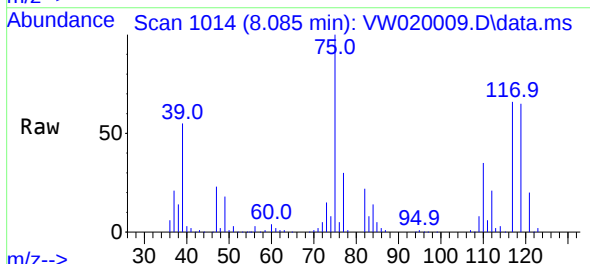
#35
Dibromofluoromethane
Concen: 46.701 ug/l
RT: 7.890 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



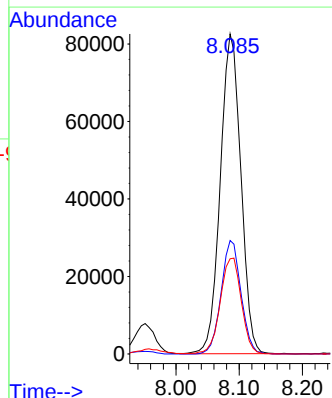
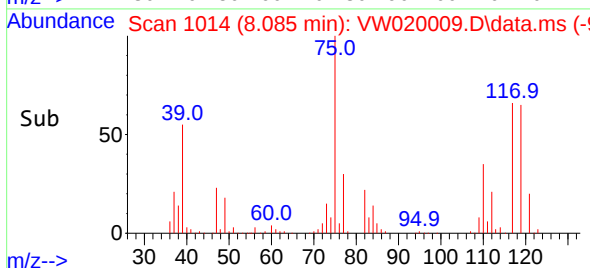
Tgt Ion: 113 Resp: 98047
Ion Ratio Lower Upper
113 100
111 103.7 81.6 122.4
192 19.2 14.6 22.0



#36
1,1-Dichloropropene
Concen: 55.336 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



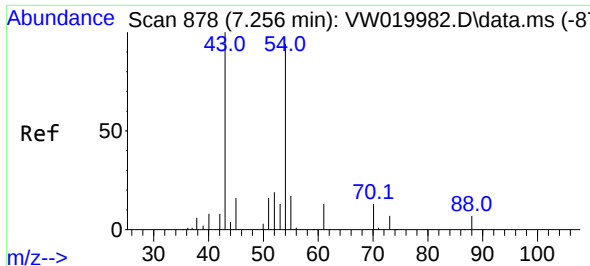
Tgt Ion: 75 Resp: 186102
Ion Ratio Lower Upper
75 100
110 34.1 17.4 52.3
77 30.7 24.8 37.2



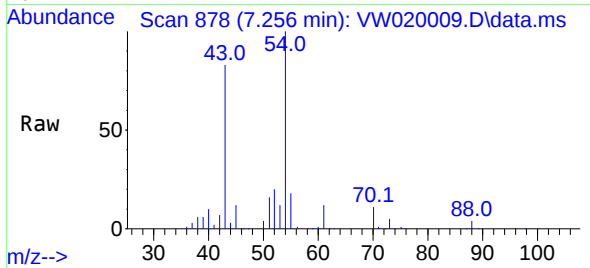
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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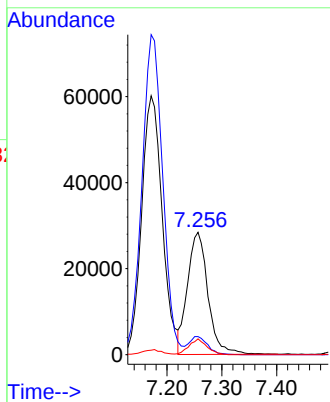
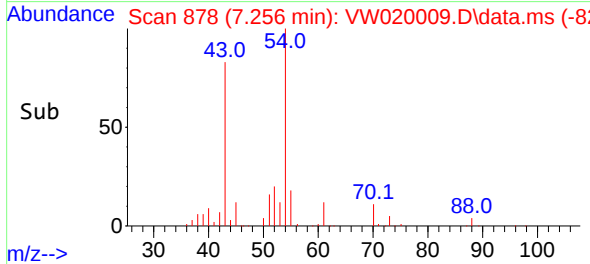
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#37
Ethyl Acetate
Concen: 59.649 ug/l
RT: 7.256 min Scan# 878
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



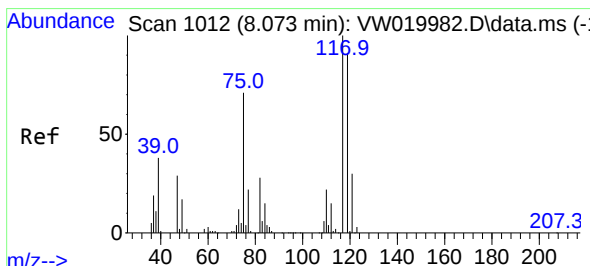
Tgt Ion: 43 Resp: 73756
Ion Ratio Lower Upper
43 100
61 13.2 11.7 17.5
70 11.3 9.3 13.9



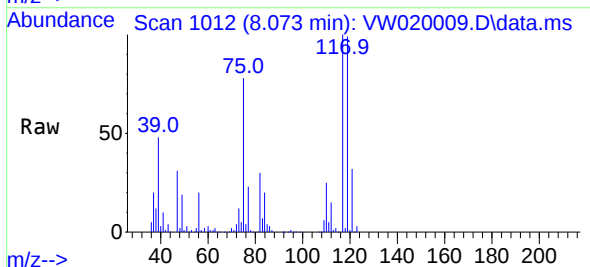
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MSVOA_W
ClientSampleId :
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Manual Integrations
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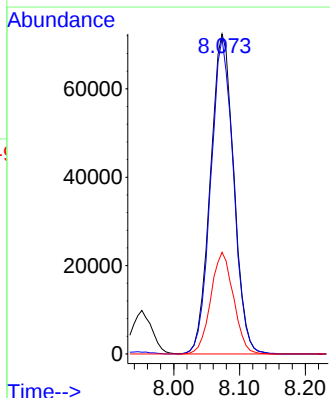
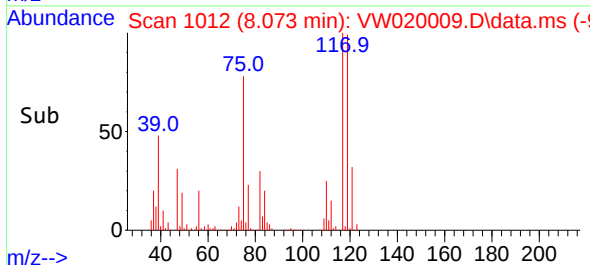
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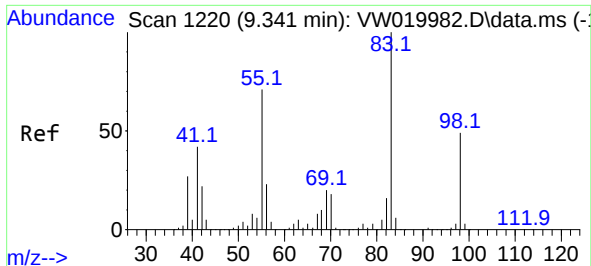


#38
Carbon Tetrachloride
Concen: 52.365 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



Tgt Ion: 117 Resp: 179576
Ion Ratio Lower Upper
117 100
119 98.6 73.0 109.4
121 31.8 23.9 35.9





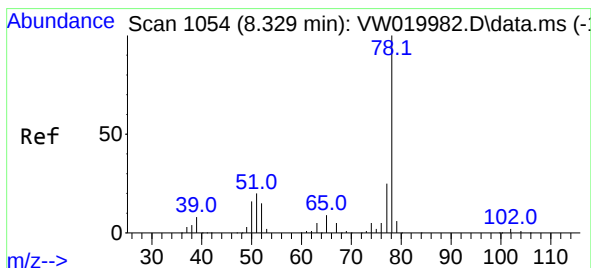
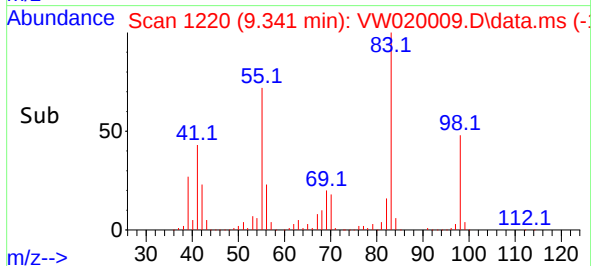
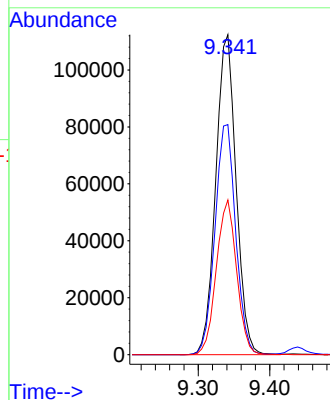
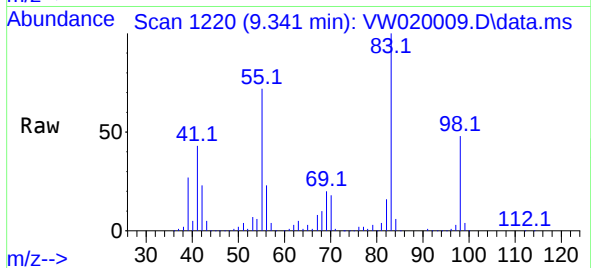
#39
Methylcyclohexane
Concen: 56.945 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 221951
Ion Ratio Lower Upper
83 100
55 71.9 56.9 85.3
98 48.3 39.0 58.4

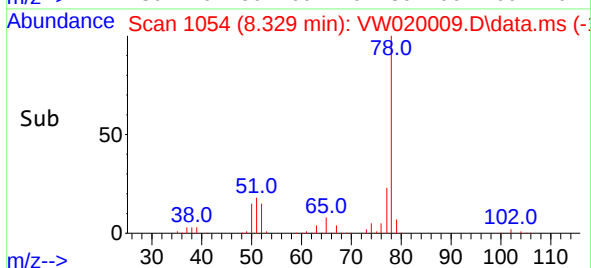
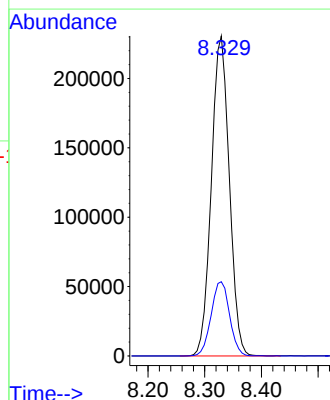
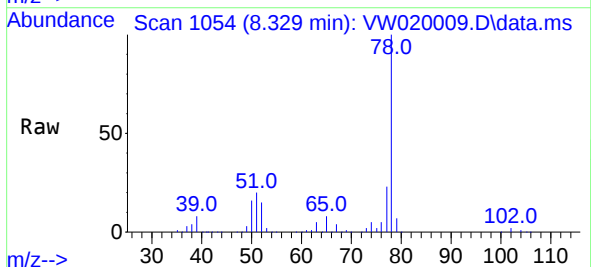
Manual Integrations
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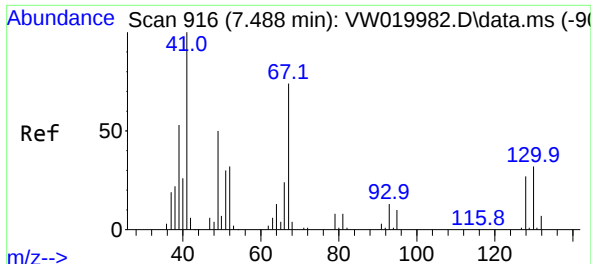
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#40
Benzene
Concen: 54.656 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 78 Resp: 506348
Ion Ratio Lower Upper
78 100
77 23.2 19.7 29.5





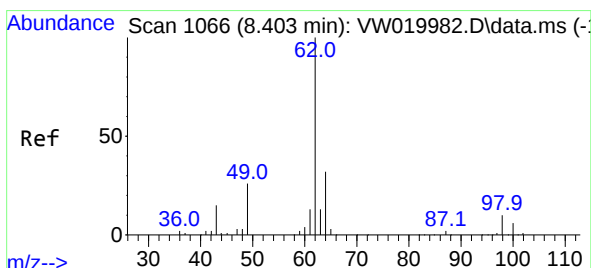
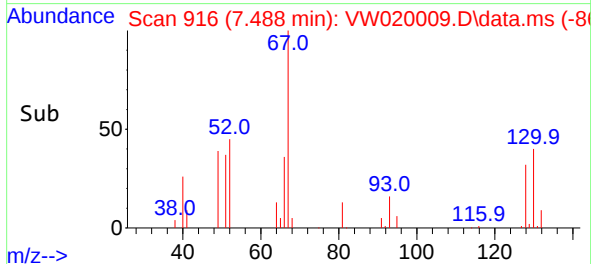
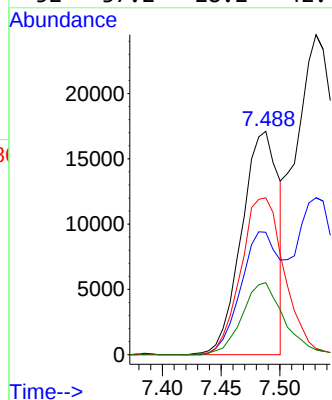
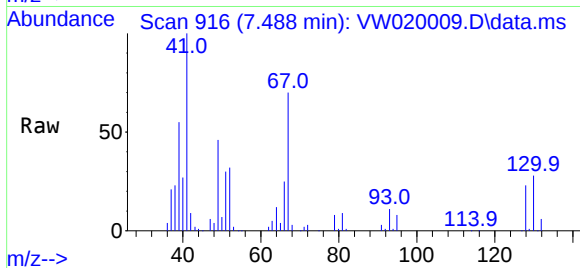
#41
Methacrylonitrile
Concen: 54.577 ug/l
RT: 7.488 min Scan# 916
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion:	41	Resp:	37355
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	83.4	65.3	97.9
52	37.2	28.2	42.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

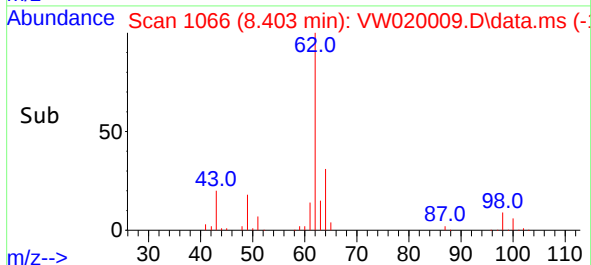
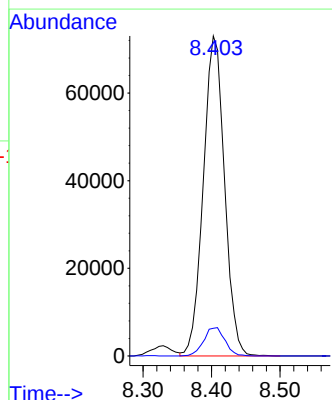
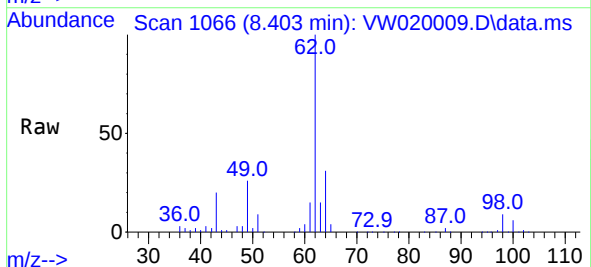
Manual Integrations
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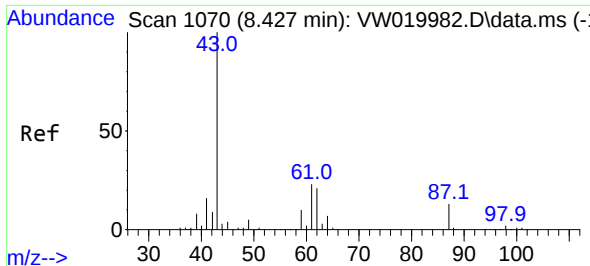
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#42
1,2-Dichloroethane
Concen: 55.415 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion:	62	Resp:	157628
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6





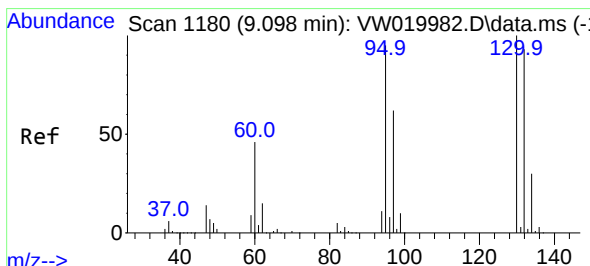
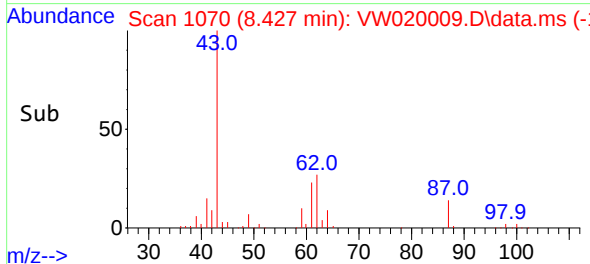
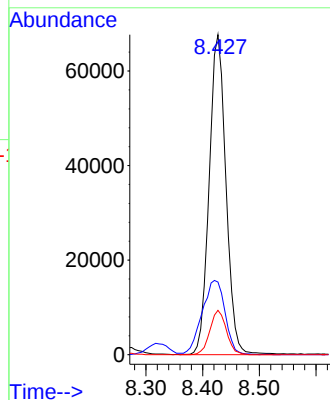
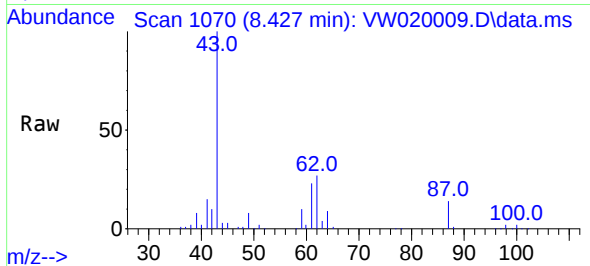
#43
Isopropyl Acetate
Concen: 59.462 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion:	43	Resp:	139543
Ion	Ratio	Lower	Upper
43	100		
61	31.6	26.6	39.8
87	13.6	11.0	16.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

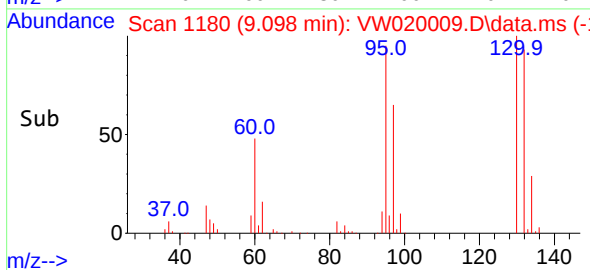
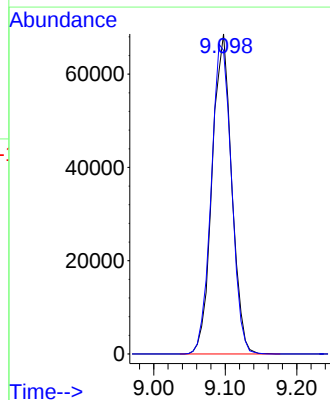
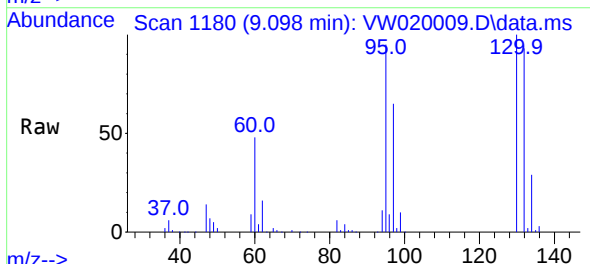
Manual Integrations
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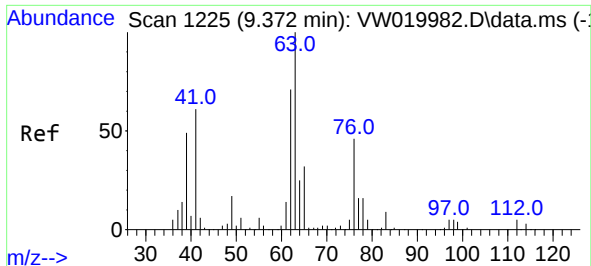
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#44
Trichloroethene
Concen: 53.585 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion:	130	Resp:	130253
Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	190.0





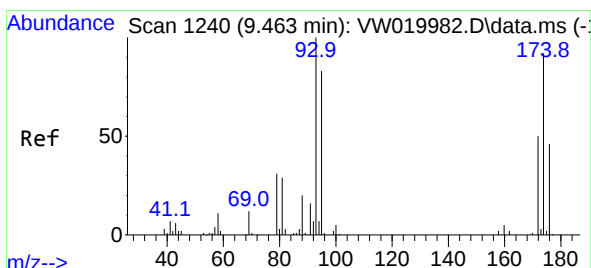
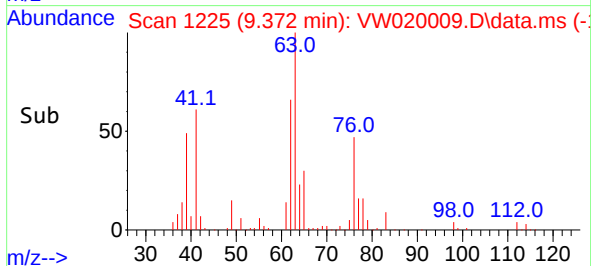
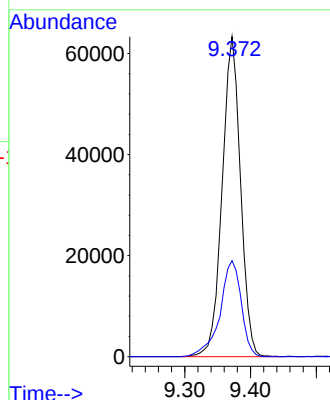
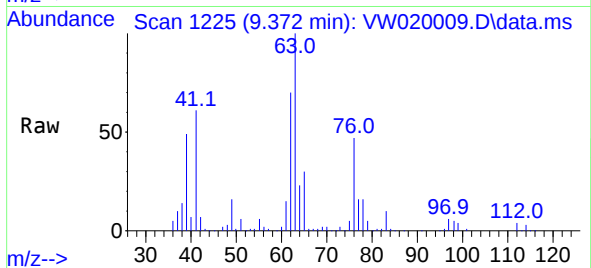
#45
1,2-Dichloropropane
Concen: 54.598 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 63 Resp: 122986
Ion Ratio Lower Upper
63 100
65 30.0 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

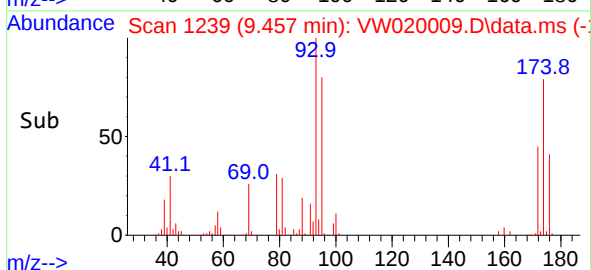
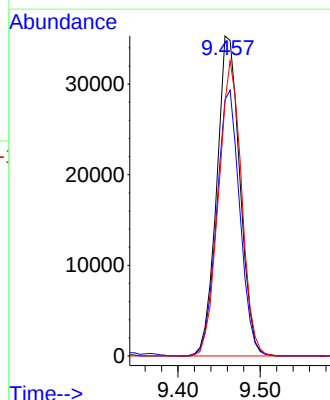
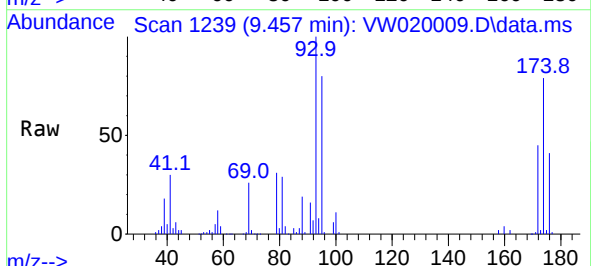
Manual Integrations
APPROVED

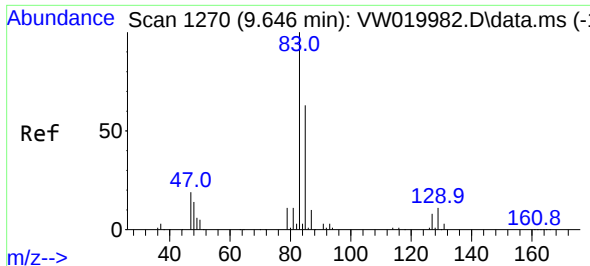
MMDadoda
9/10/2021 6:38:39 PM



#46
Dibromomethane
Concen: 54.480 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

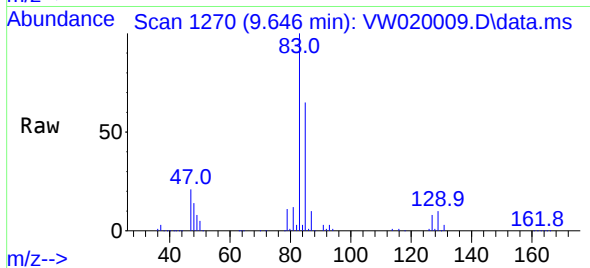
Tgt Ion: 93 Resp: 69232
Ion Ratio Lower Upper
93 100
95 82.8 65.2 97.8
174 91.3 75.8 113.6





#47
Bromodichloromethane
Concen: 53.925 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

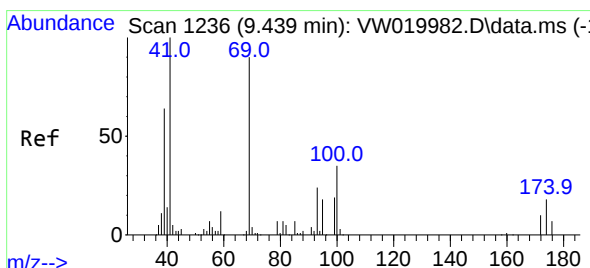
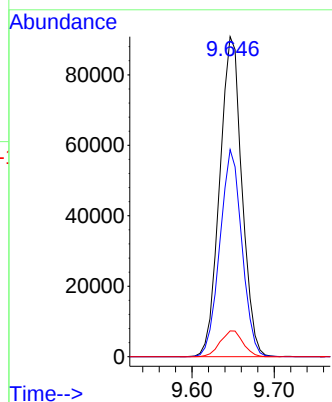
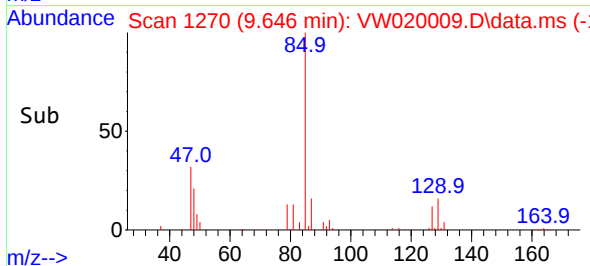
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



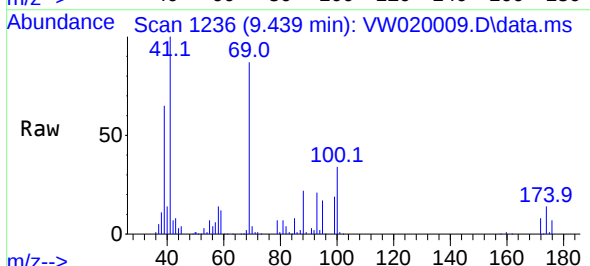
Tgt Ion: 83 Resp: 170728
Ion Ratio Lower Upper
83 100
85 64.7 50.3 75.5
127 8.0 6.5 9.7

Manual Integrations
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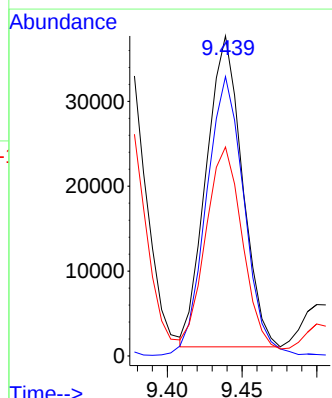
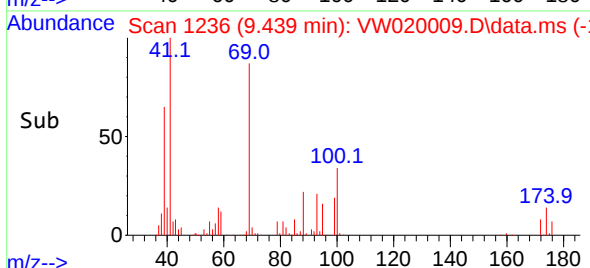
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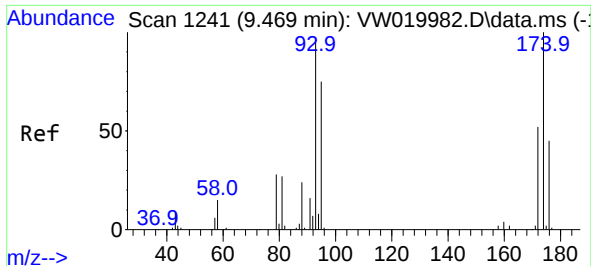


#48
Methyl methacrylate
Concen: 52.073 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



Tgt Ion: 41 Resp: 61422
Ion Ratio Lower Upper
41 100
69 95.5 76.7 115.1
39 65.4 51.4 77.0





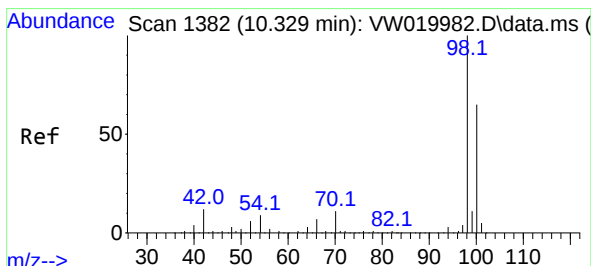
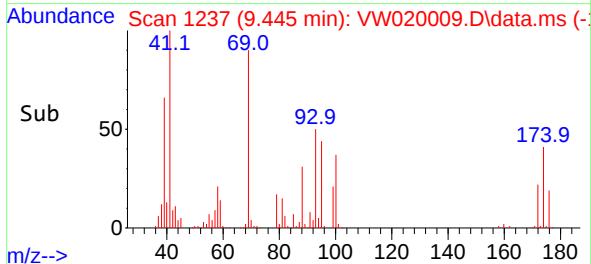
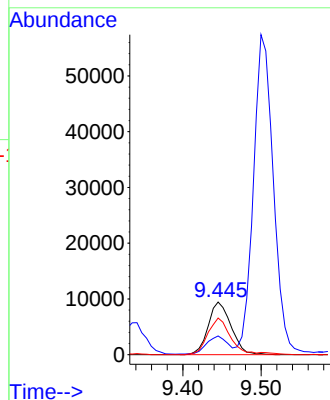
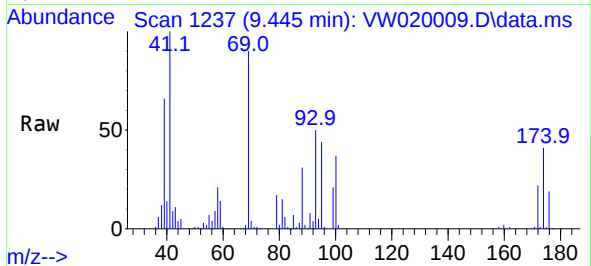
#49
1,4-Dioxane
Concen: 1056.947 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.024 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 19106
Ion Ratio Lower Upper
88 100
43 30.8 0.0 0.0#
58 71.3 54.7 82.1

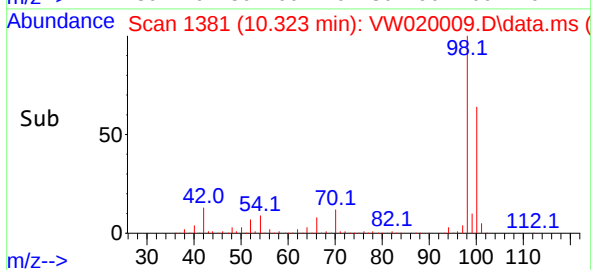
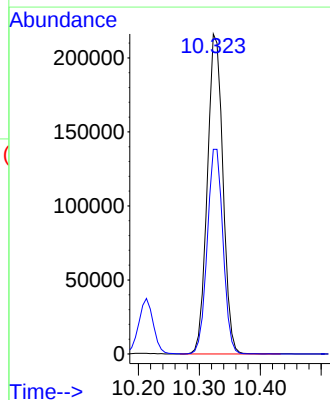
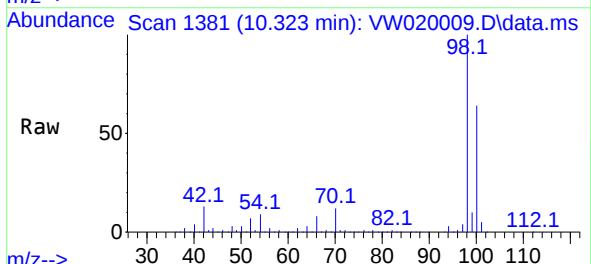
Manual Integrations
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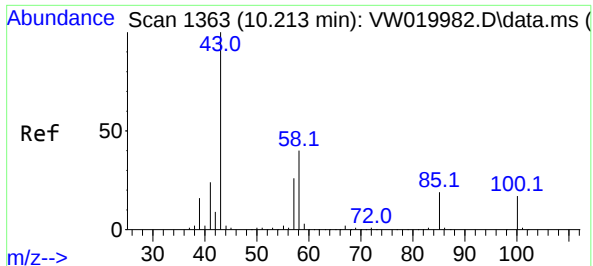
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#50
Toluene-d8
Concen: 49.186 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 98 Resp: 383865
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9





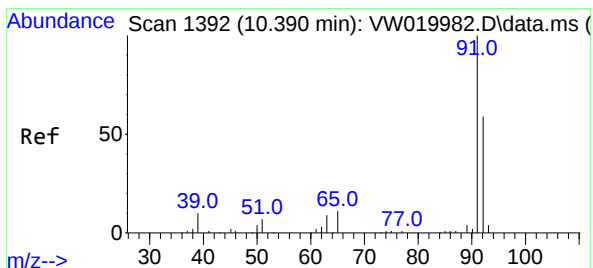
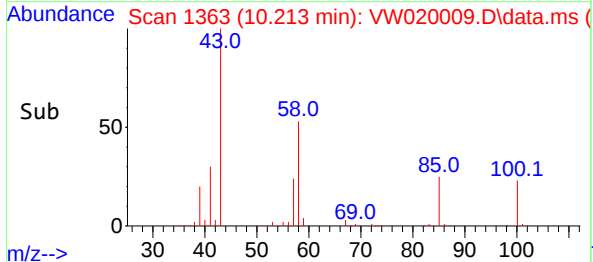
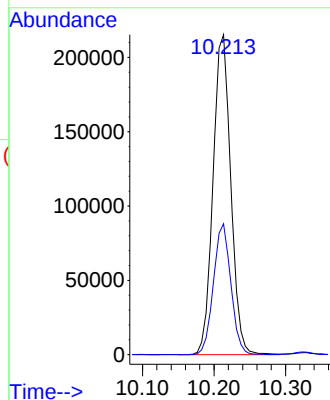
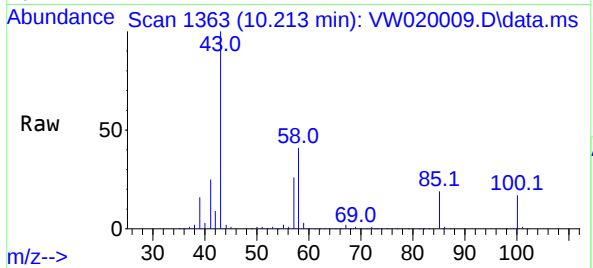
#51
4-Methyl-2-Pentanone
Concen: 304.368 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 43 Resp: 370355
Ion Ratio Lower Upper
43 100
58 40.3 32.1 48.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

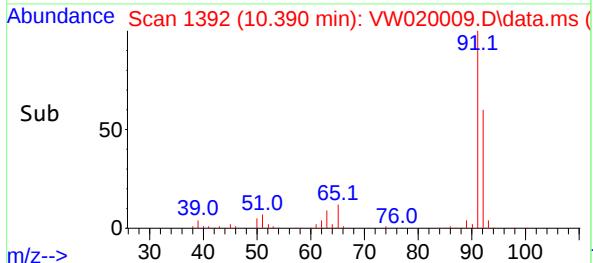
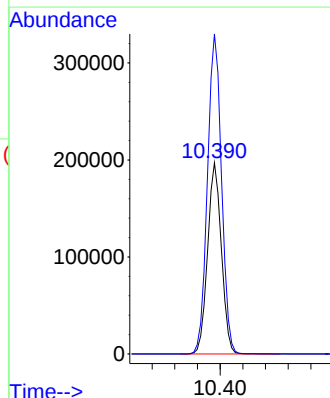
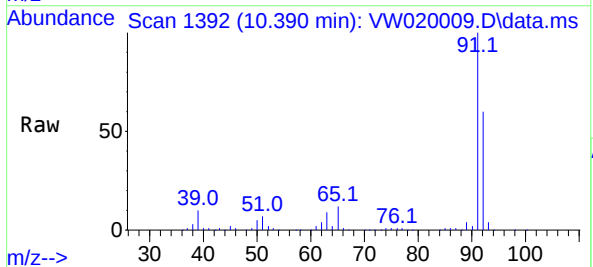
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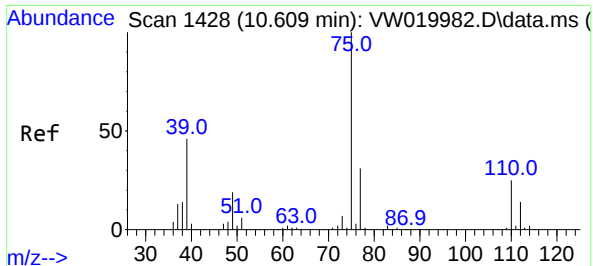
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#52
Toluene
Concen: 56.558 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 92 Resp: 331713
Ion Ratio Lower Upper
92 100
91 171.2 136.6 205.0





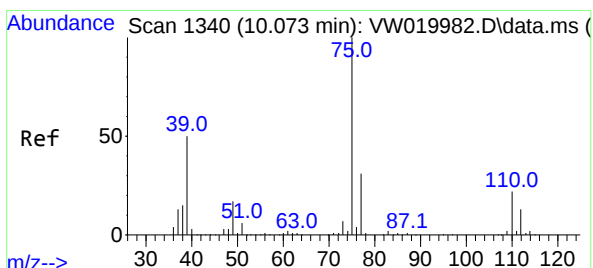
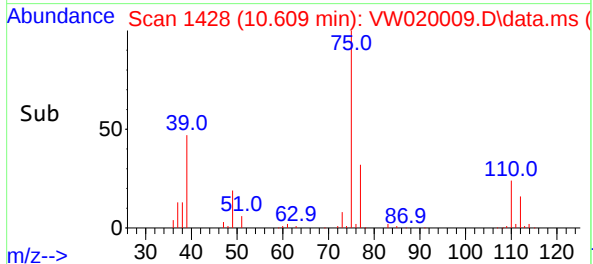
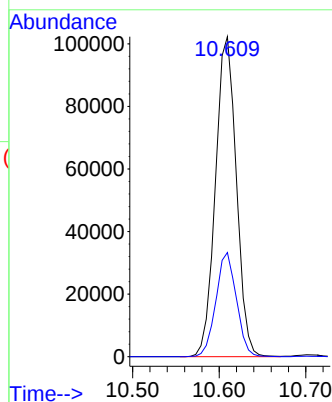
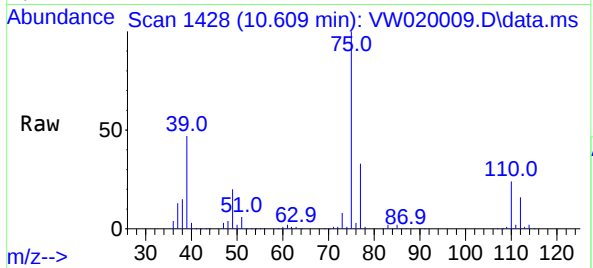
#53
t-1,3-Dichloropropene
Concen: 56.382 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 75 Resp: 171243
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

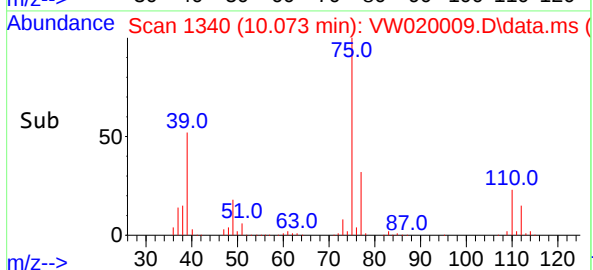
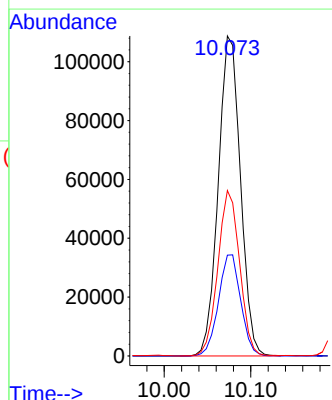
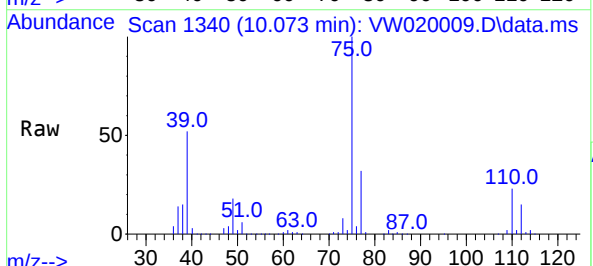
Manual Integrations
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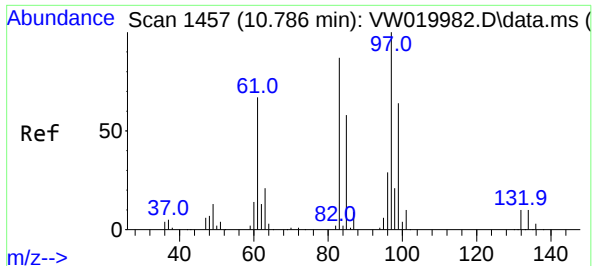
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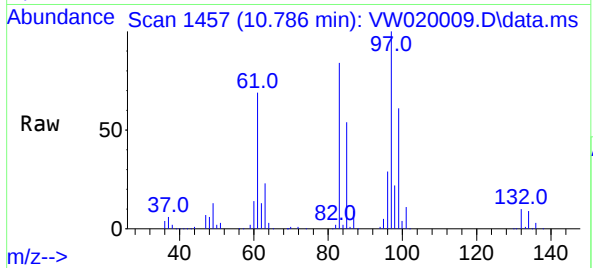
#54
cis-1,3-Dichloropropene
Concen: 54.737 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 75 Resp: 193541
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 51.7 39.9 59.9

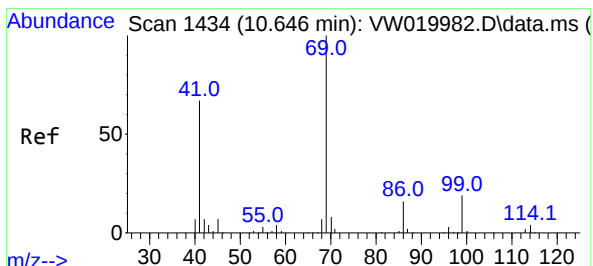
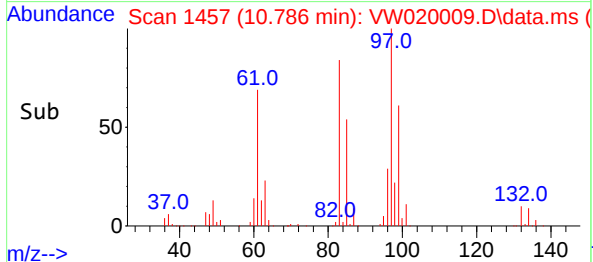
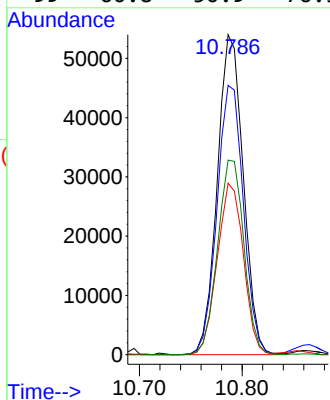




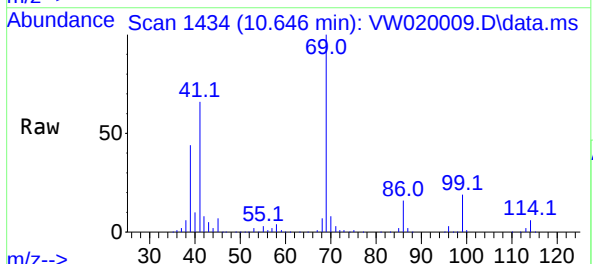
#55
1,1,2-Trichloroethane
Concen: 54.980 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



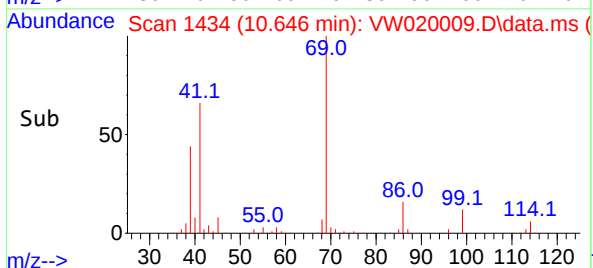
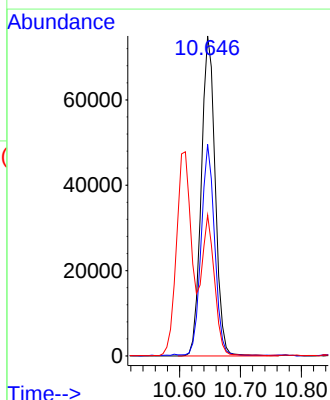
Tgt Ion:	97	Resp:	94687
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.8	104.6
85	53.6	46.6	69.8
99	60.8	50.9	76.3



#56
Ethyl methacrylate
Concen: 53.150 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



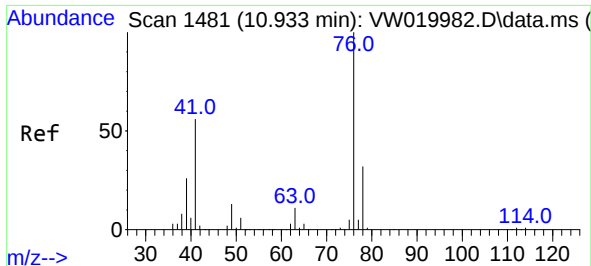
Tgt Ion:	69	Resp:	119398
Ion	Ratio	Lower	Upper
69	100		
41	63.6	50.6	76.0
39	40.0	31.2	46.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

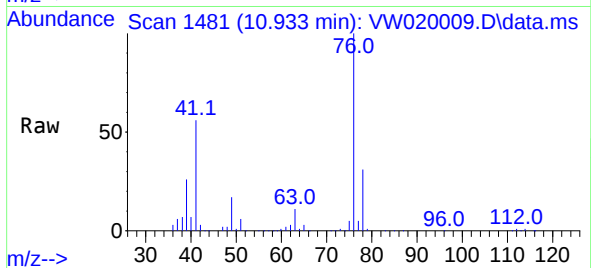
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 56.457 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

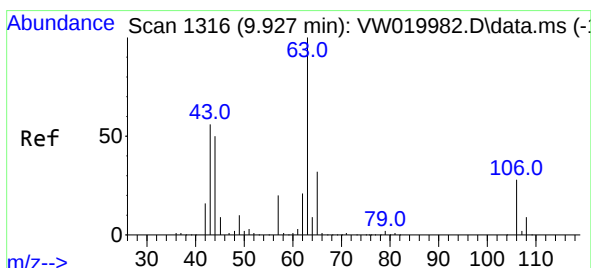
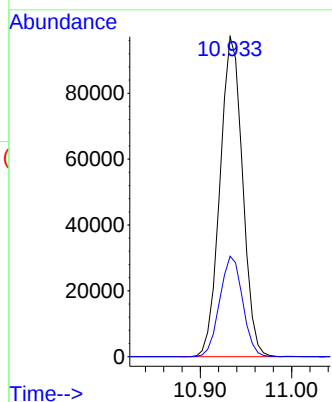
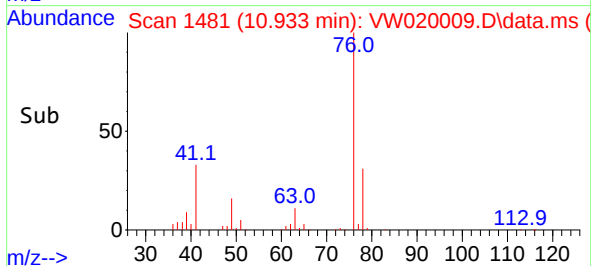
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



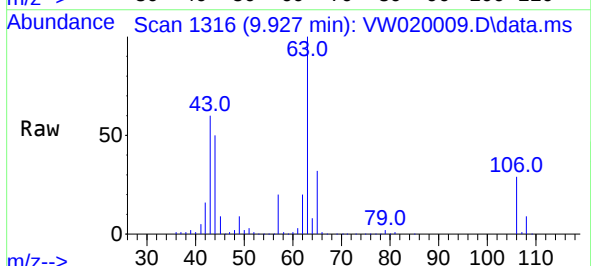
Tgt Ion: 76 Resp: 166808
Ion Ratio Lower Upper
76 100
78 31.8 26.6 40.0

Manual Integrations
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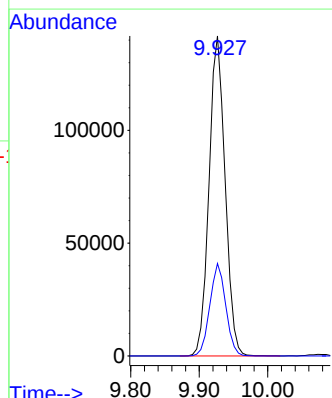
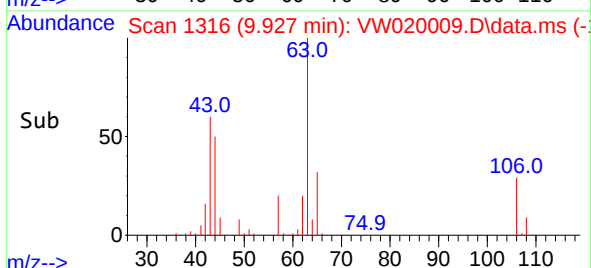
MMDadoda
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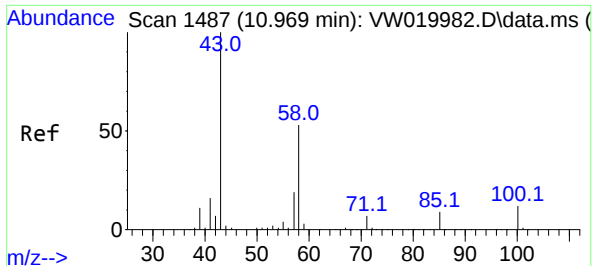


#58
2-Chloroethyl Vinyl ether
Concen: 263.565 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



Tgt Ion: 63 Resp: 231780
Ion Ratio Lower Upper
63 100
106 28.5 22.9 34.3





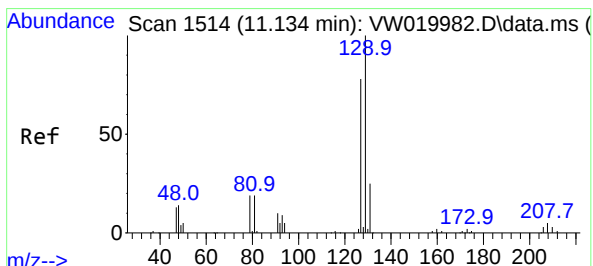
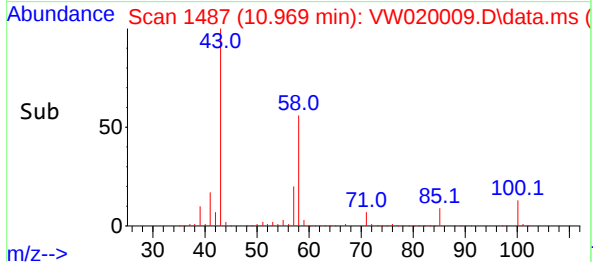
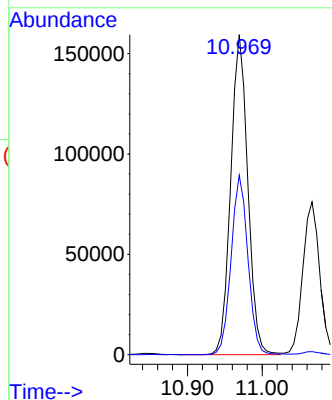
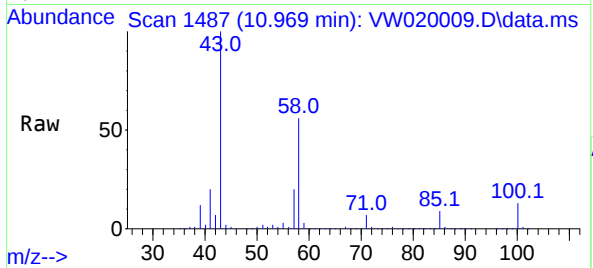
#59
2-Hexanone
Concen: 311.426 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 43 Resp: 253243
Ion Ratio Lower Upper
43 100
58 55.3 27.4 82.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

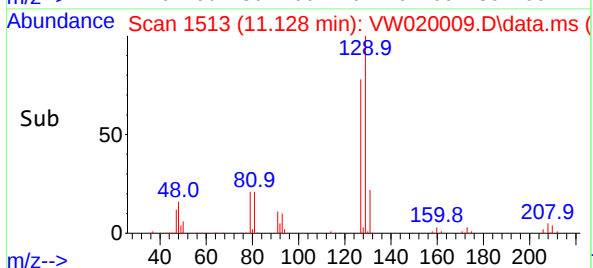
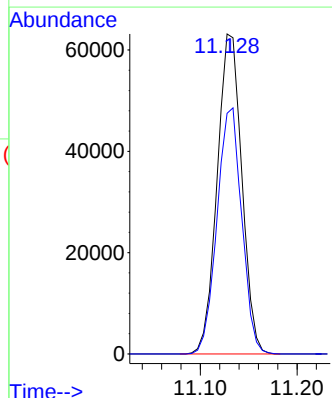
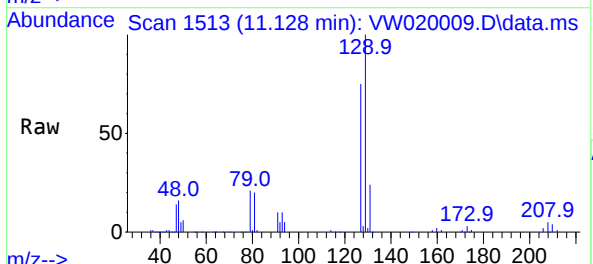
Manual Integrations
APPROVED

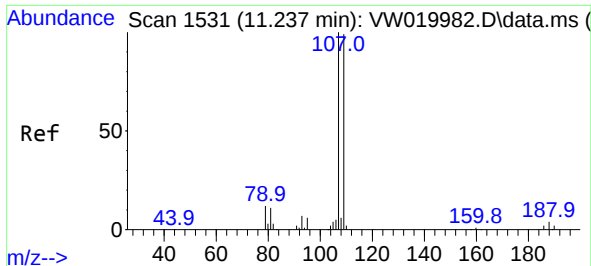
MMDadoda
9/10/2021 6:38:39 PM



#60
Dibromochloromethane
Concen: 56.114 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

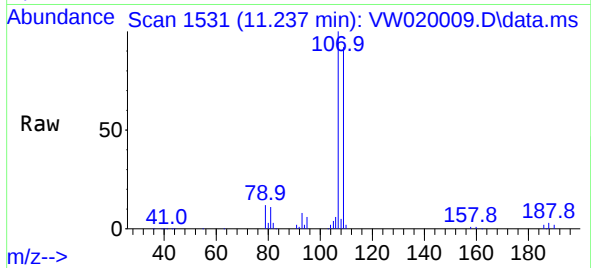
Tgt Ion: 129 Resp: 111877
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.7





#61
1,2-Dibromoethane
Concen: 56.130 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

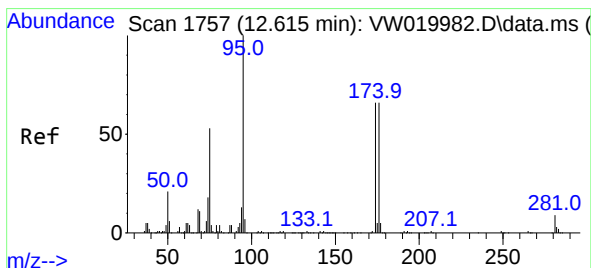
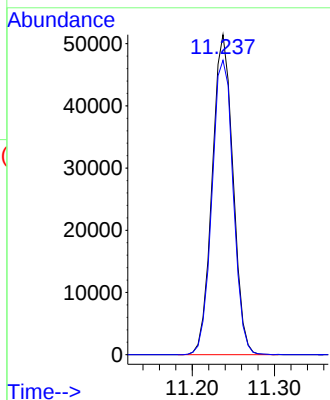
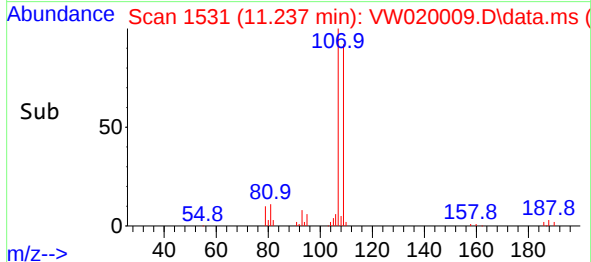
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



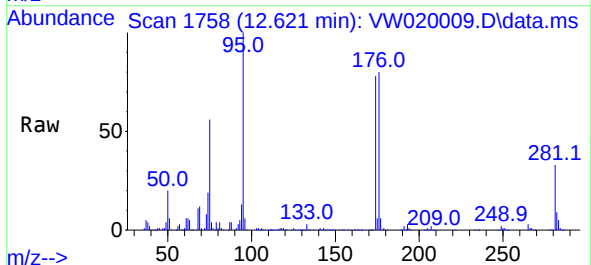
Tgt Ion:107 Resp: 90514
Ion Ratio Lower Upper
107 100
109 93.8 76.4 114.6

Manual Integrations
APPROVED

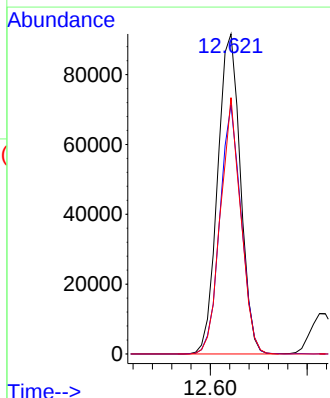
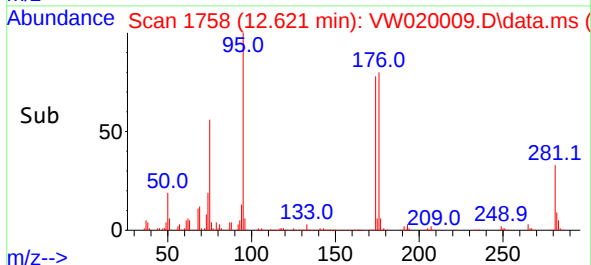
MMDadoda
9/10/2021 6:38:39 PM



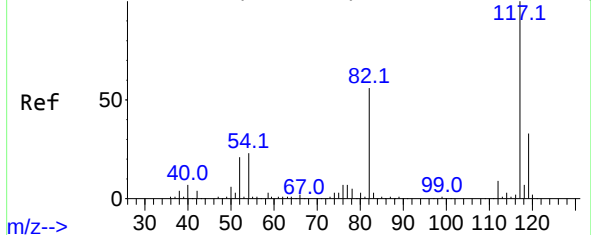
#62
4-Bromofluorobenzene
Concen: 51.799 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



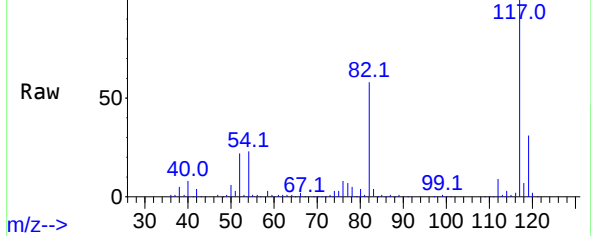
Tgt Ion: 95 Resp: 149578
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.2
176 71.6 0.0 146.4



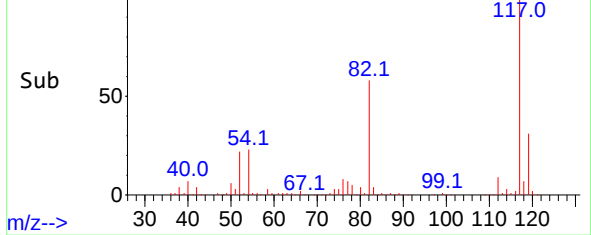
Abundance Scan 1596 (11.634 min): VW019982.D\data.ms (



m/z--> Abundance Scan 1596 (11.634 min): VW020009.D\data.ms



m/z--> Abundance Scan 1596 (11.634 min): VW020009.D\data.ms (



m/z-->

#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.634 min Scan# 1596

Delta R.T. -0.000 min

Lab File: VW020009.D

Acq: 09 Sep 2021 18:26

Tgt Ion:117 Resp: 306447

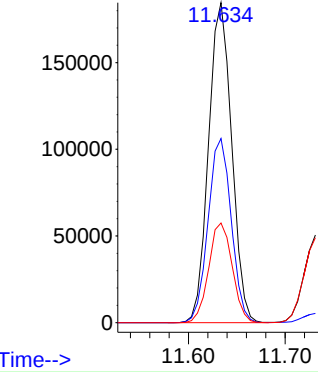
Ion Ratio Lower Upper

117 100

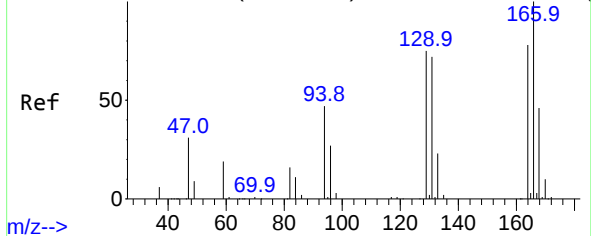
82 57.6 45.0 67.4

119 31.1 26.2 39.2

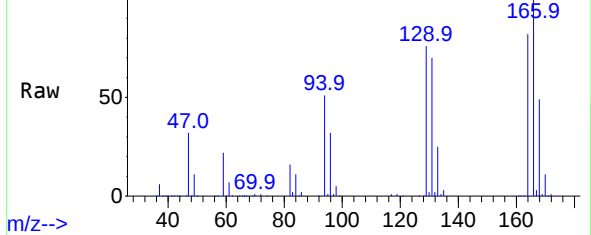
Abundance



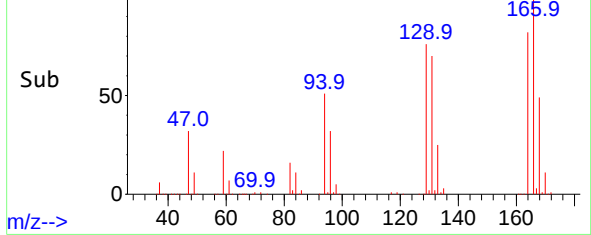
Abundance Scan 1470 (10.866 min): VW019982.D\data.ms (



m/z--> Abundance Scan 1470 (10.865 min): VW020009.D\data.ms



m/z--> Abundance Scan 1470 (10.865 min): VW020009.D\data.ms (



m/z-->

#64

Tetrachloroethene

Concen: 52.105 ug/l

RT: 10.865 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VW020009.D

Acq: 09 Sep 2021 18:26

Tgt Ion:164 Resp: 110795

Ion Ratio Lower Upper

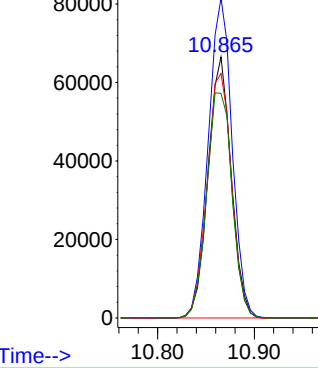
164 100

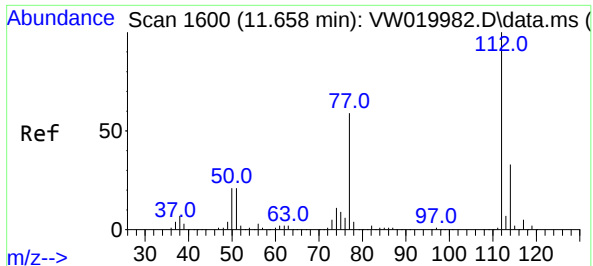
166 122.6 103.1 154.7

129 93.7 77.7 116.5

131 86.1 74.6 112.0

Abundance





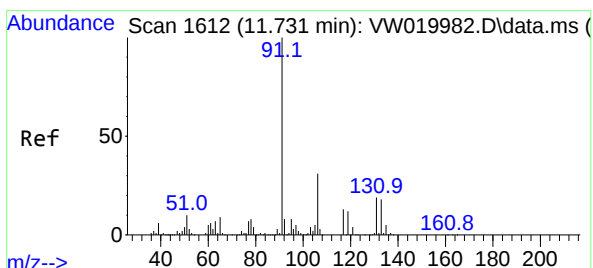
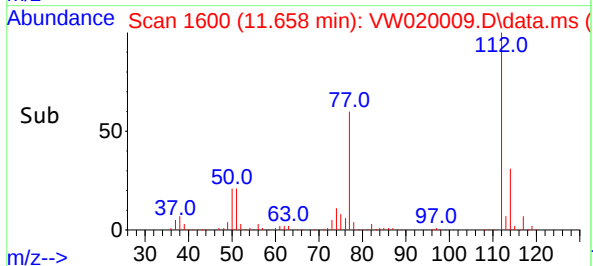
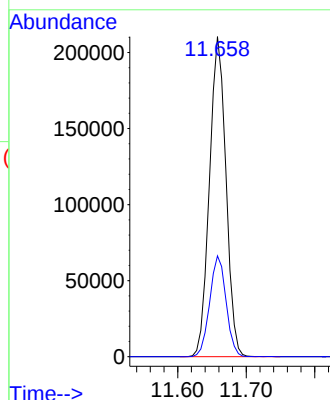
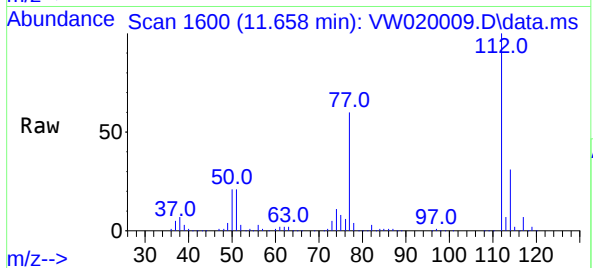
#65
Chlorobenzene
Concen: 53.521 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 352515
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

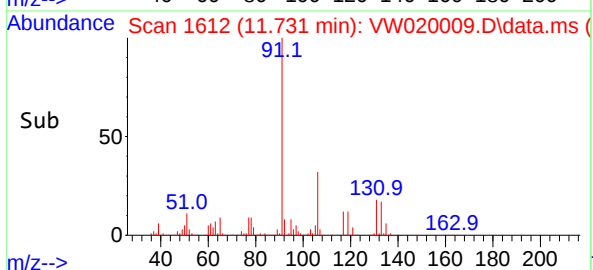
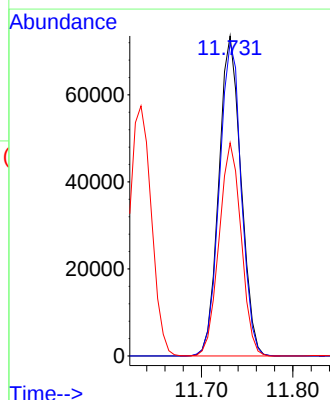
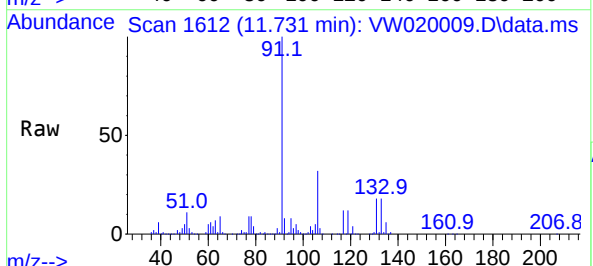
Manual Integrations
APPROVED

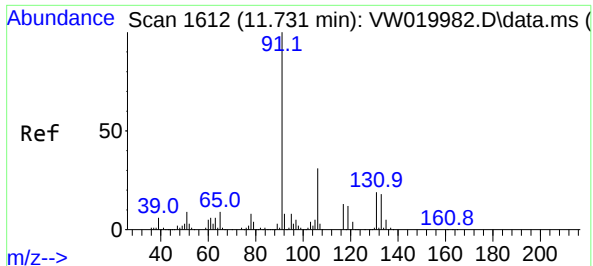
MMDadoda
9/10/2021 6:38:39 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 52.756 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion:131 Resp: 123836
Ion Ratio Lower Upper
131 100
133 96.8 46.6 139.8
119 66.4 32.8 98.4





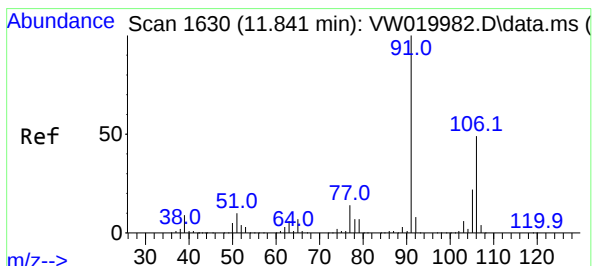
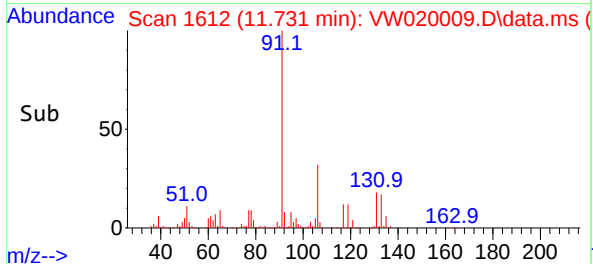
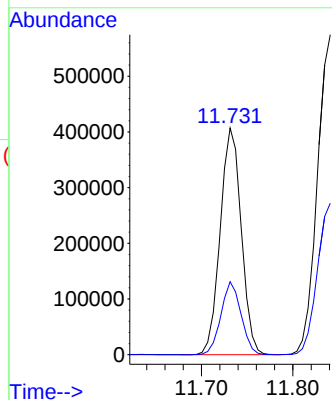
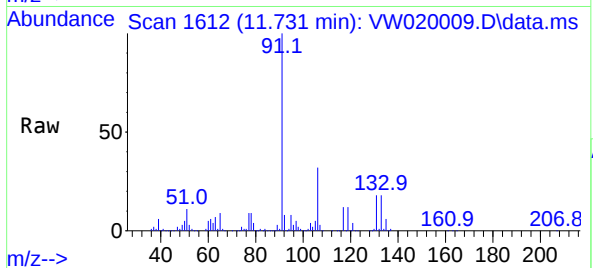
#67
Ethyl Benzene
Concen: 56.093 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 91 Resp: 651807
Ion Ratio Lower Upper
91 100
106 32.2 24.7 37.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

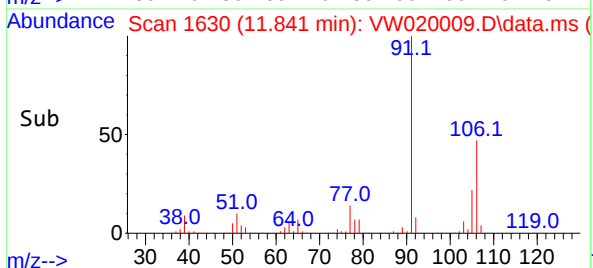
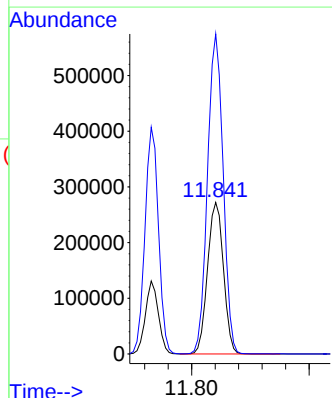
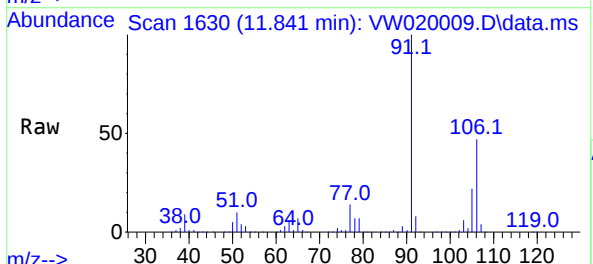
Manual Integrations
APPROVED

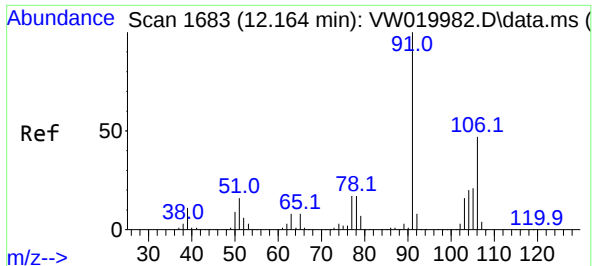
MMDadoda
9/10/2021 6:38:39 PM



#68
m/p-Xylenes
Concen: 111.461 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

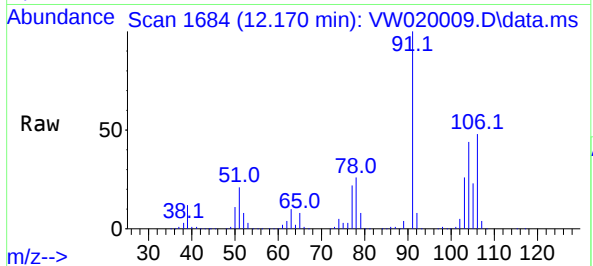
Tgt Ion:106 Resp: 511149
Ion Ratio Lower Upper
106 100
91 207.4 166.8 250.2





#69
o-Xylene
Concen: 53.014 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

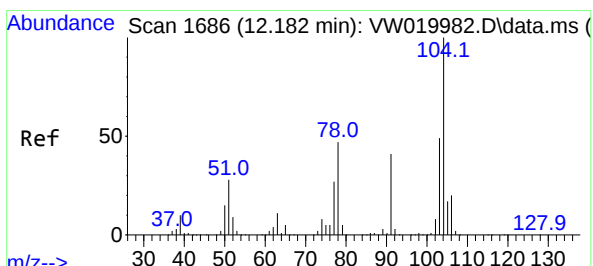
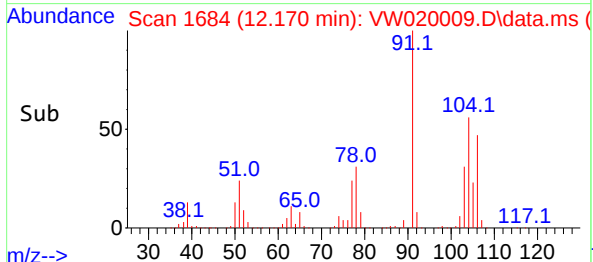
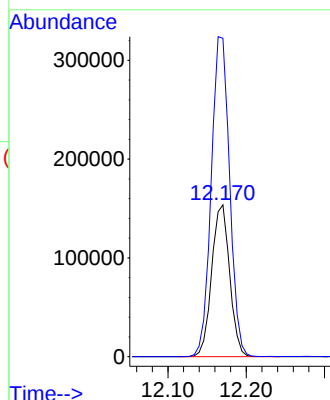
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



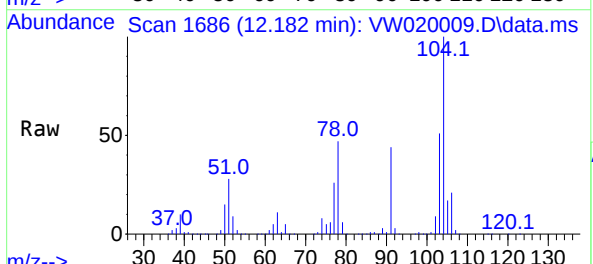
Tgt Ion:106 Resp: 244590
Ion Ratio Lower Upper
106 100
91 215.8 109.2 327.6

Manual Integrations
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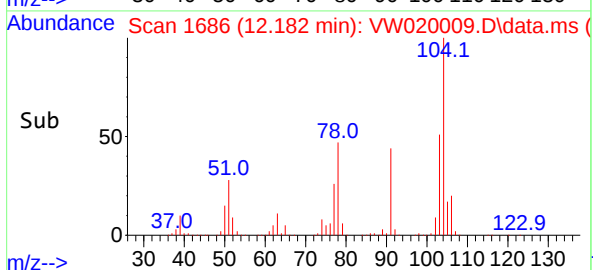
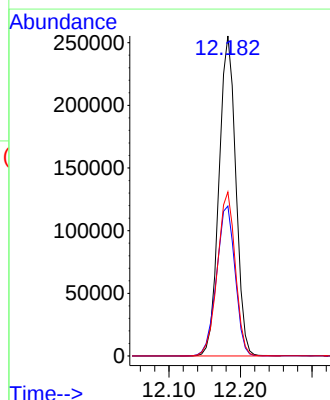
MMDadoda
9/10/2021 6:38:39 PM

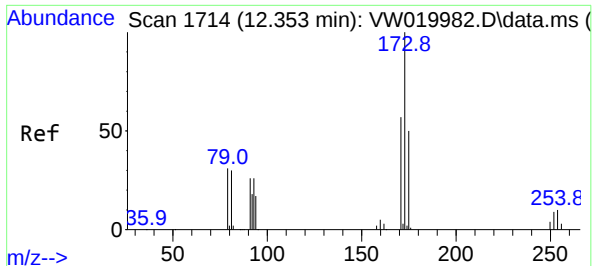


#70
Styrene
Concen: 52.905 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



Tgt Ion:104 Resp: 417078
Ion Ratio Lower Upper
104 100
78 51.6 42.6 63.8
103 54.4 43.8 65.6





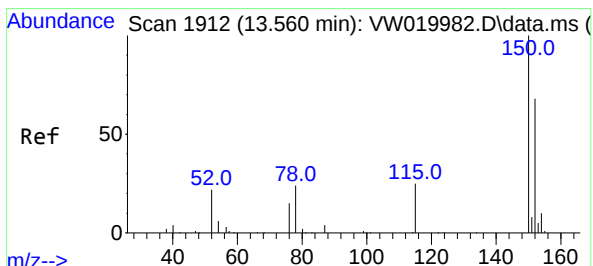
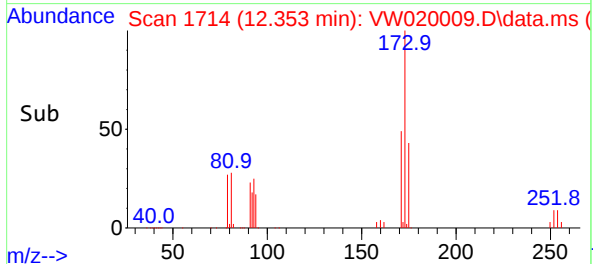
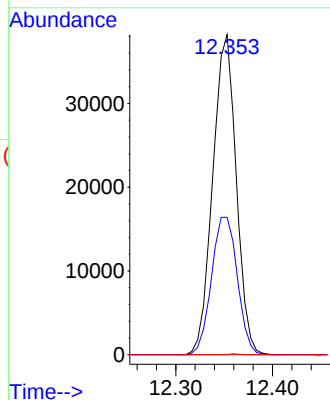
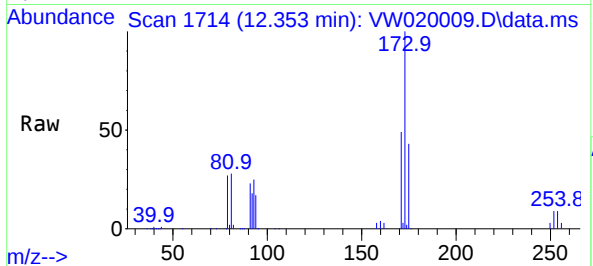
#71
Bromoform
Concen: 55.726 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion:173 Resp: 64403
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

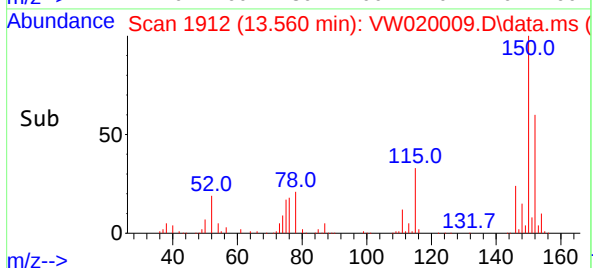
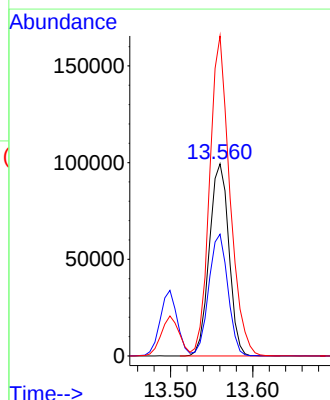
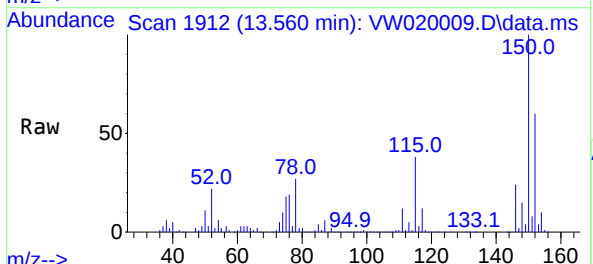
Manual Integrations
APPROVED

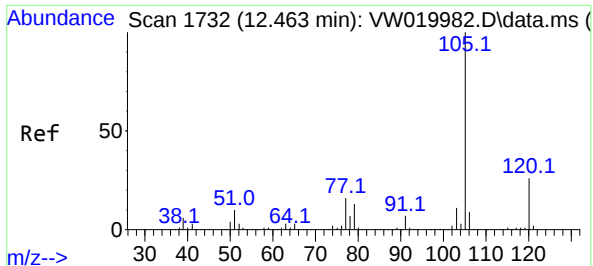
MMDadoda
9/10/2021 6:38:39 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion:152 Resp: 163804
Ion Ratio Lower Upper
152 100
115 62.2 30.8 92.3
150 172.6 0.0 359.2





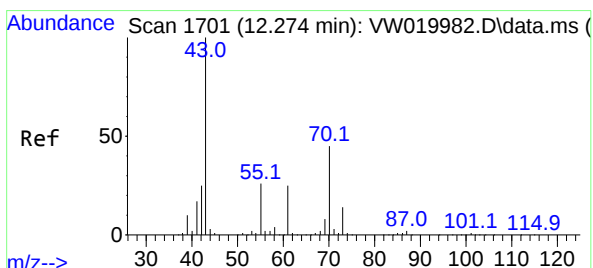
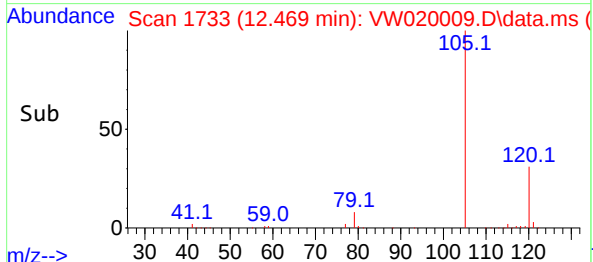
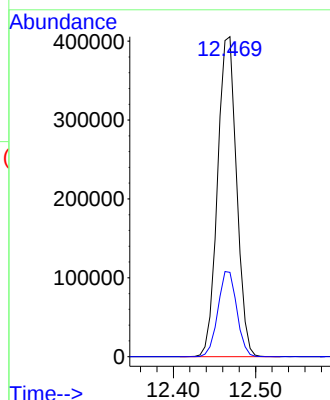
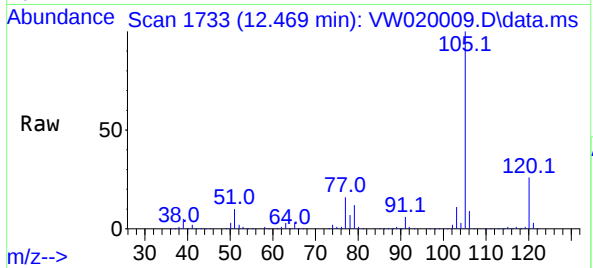
#73
Isopropylbenzene
Concen: 50.520 ug/l
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 652299
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

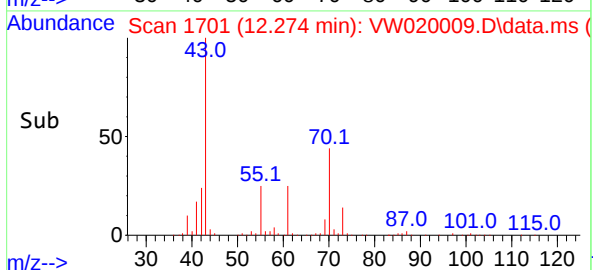
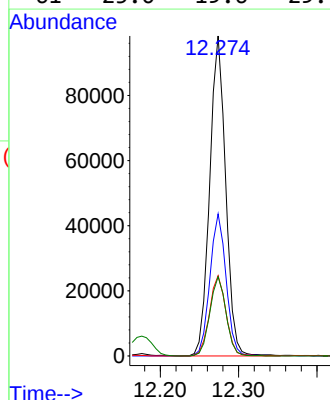
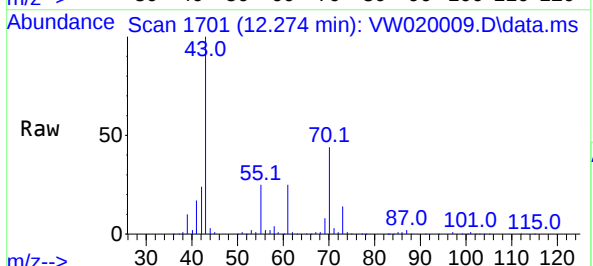
Manual Integrations
APPROVED

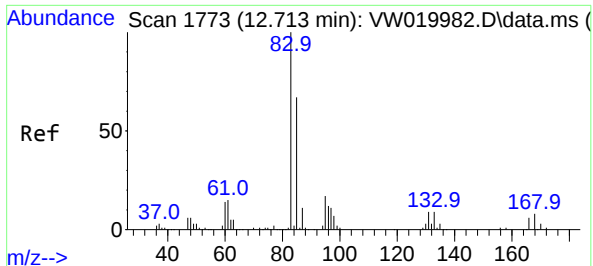
MMDadoda
9/10/2021 6:38:39 PM



#74
N-ethyl acetate
Concen: 50.949 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

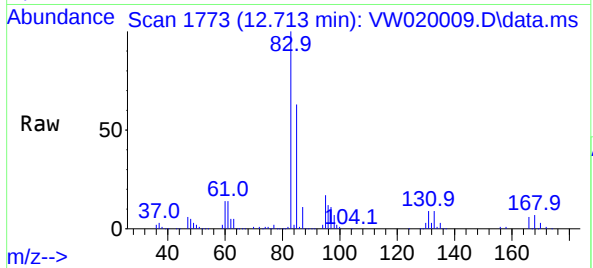
Tgt Ion: 43 Resp: 139234
Ion Ratio Lower Upper
43 100
70 45.3 35.1 52.7
55 26.0 21.4 32.2
61 25.0 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 54.064 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

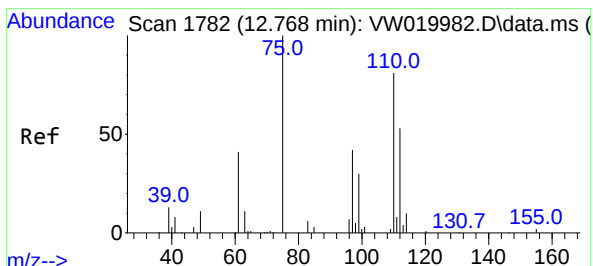
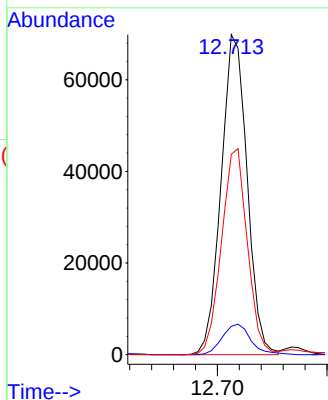
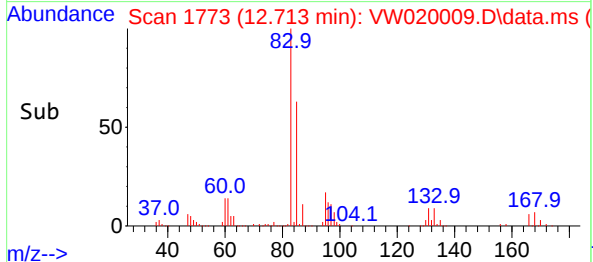
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



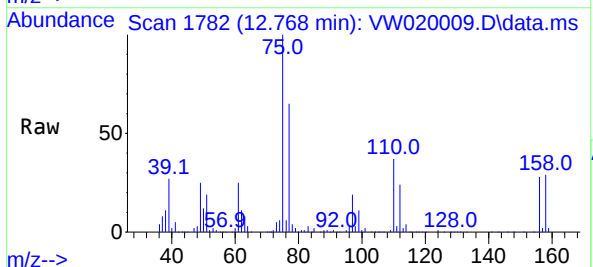
Tgt Ion: 83 Resp: 115067
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.0 32.8 98.4

Manual Integrations
APPROVED

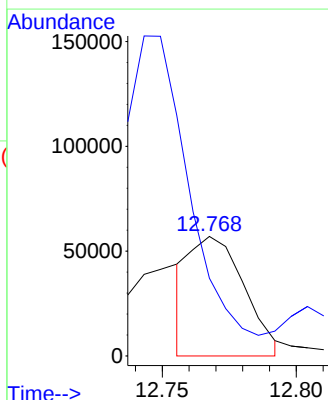
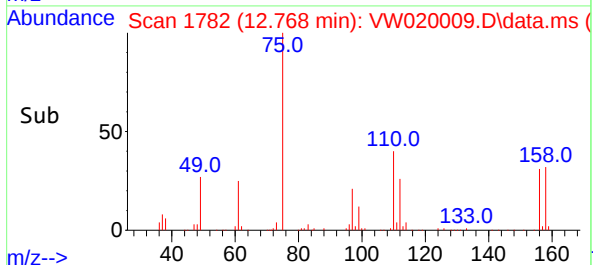
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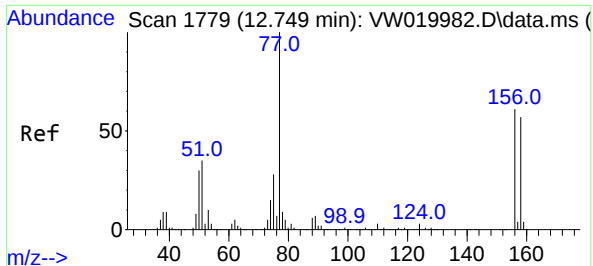


#76
1,2,3-Trichloropropane
Concen: 53.155 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

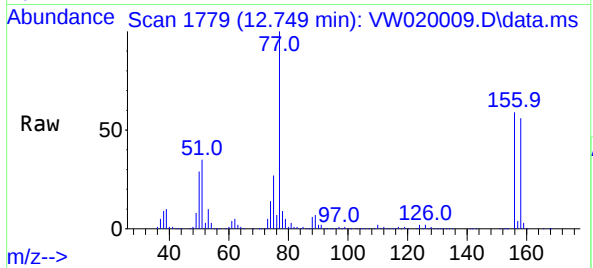


Tgt Ion: 75 Resp: 80879
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

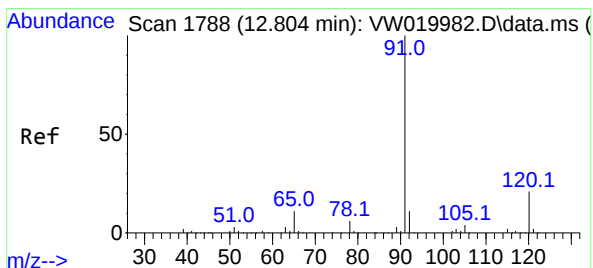
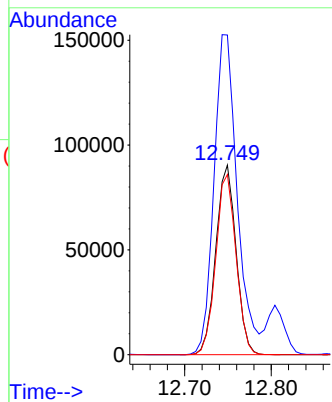
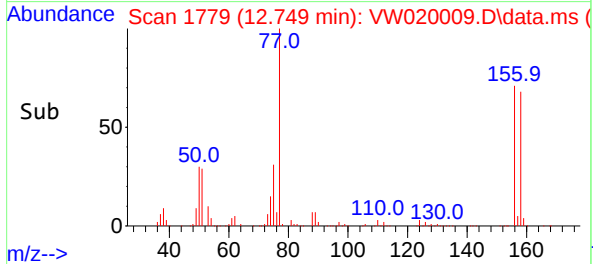




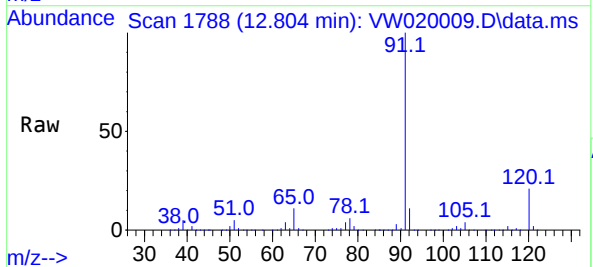
#77
Bromobenzene
Concen: 54.564 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



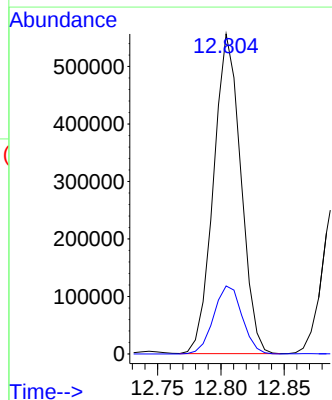
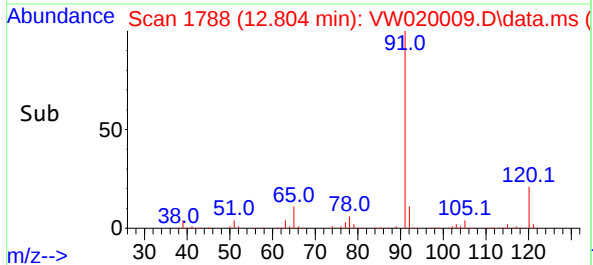
Tgt Ion:156 Resp: 146700
Ion Ratio Lower Upper
156 100
77 193.0 96.6 289.8
158 95.1 48.6 145.9



#78
n-propylbenzene
Concen: 52.241 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



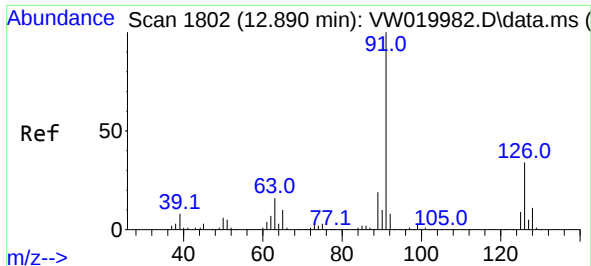
Tgt Ion: 91 Resp: 834420
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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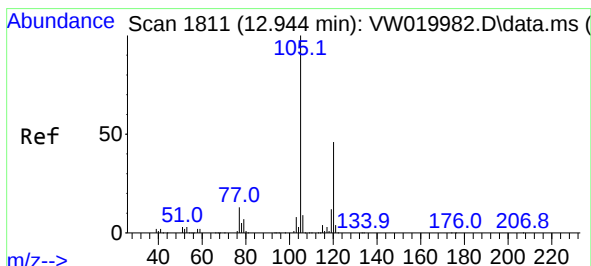
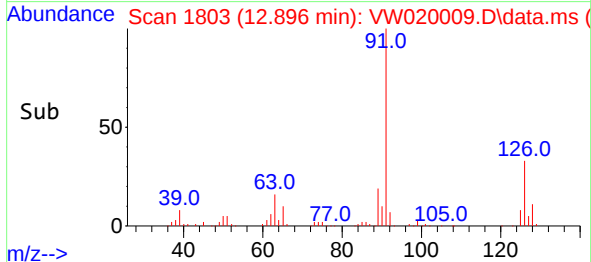
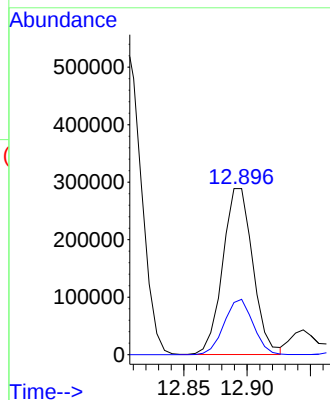
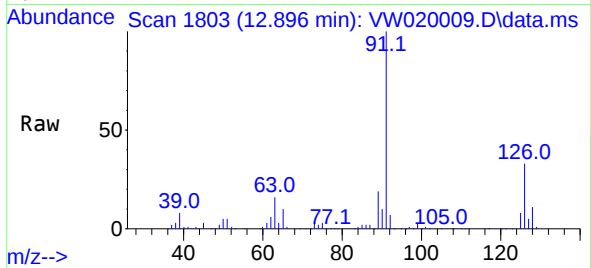
#79
2-Chlorotoluene
Concen: 56.381 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion: 91 Resp: 478953
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

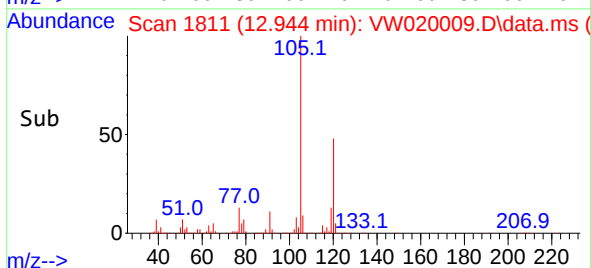
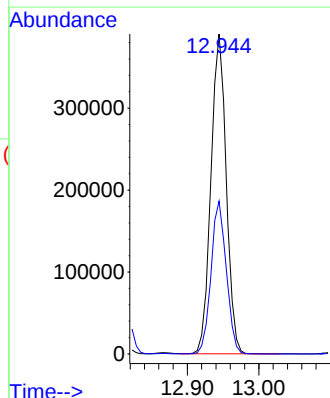
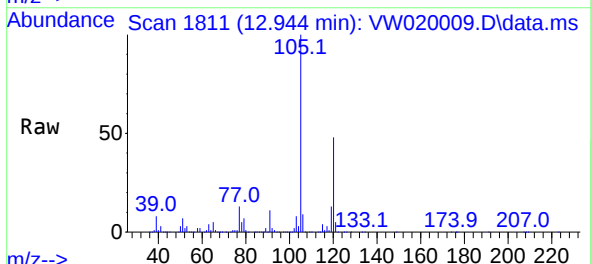
Manual Integrations
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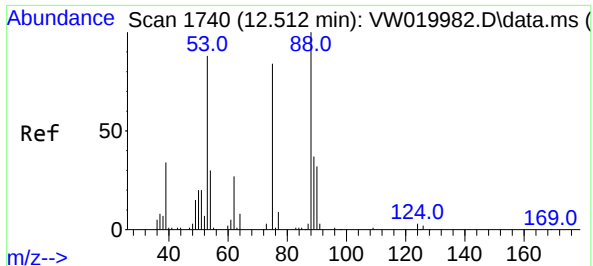
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#80
1,3,5-Trimethylbenzene
Concen: 51.971 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

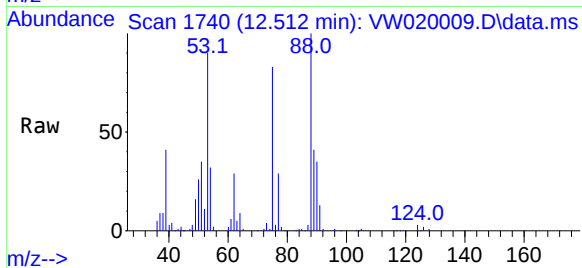
Tgt Ion: 105 Resp: 579624
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.745 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

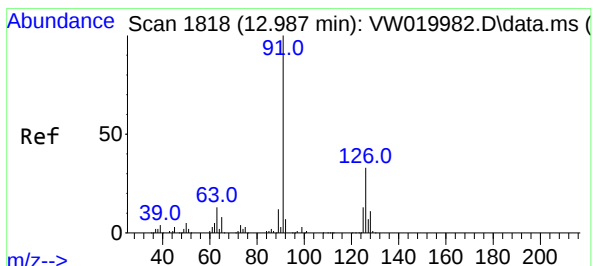
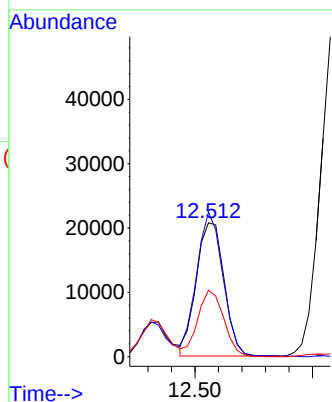
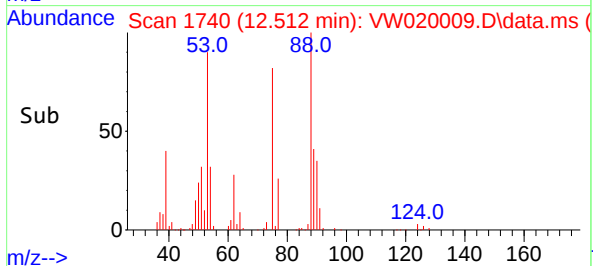
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



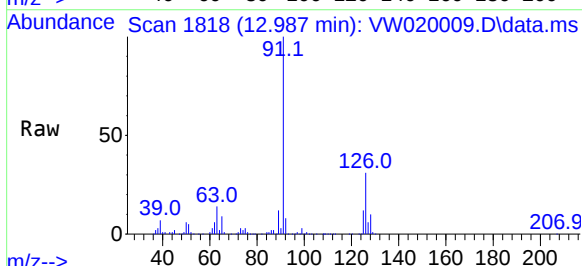
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.1	86.1	129.1
89	46.8	37.7	56.5

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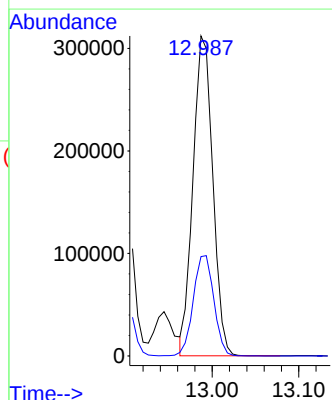
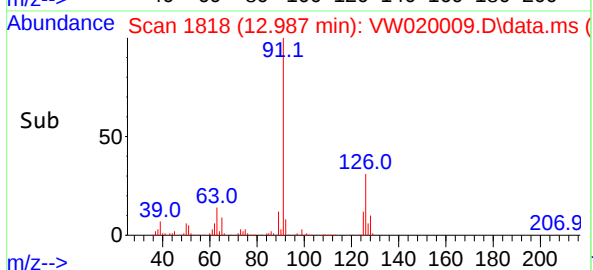
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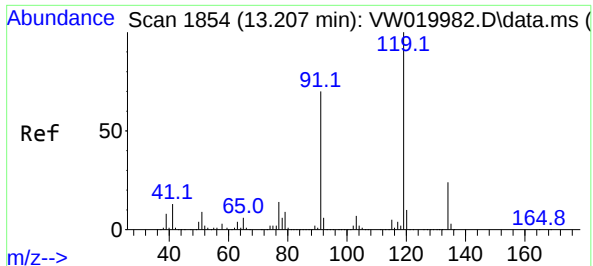


#82
4-Chlorotoluene
Concen: 55.301 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



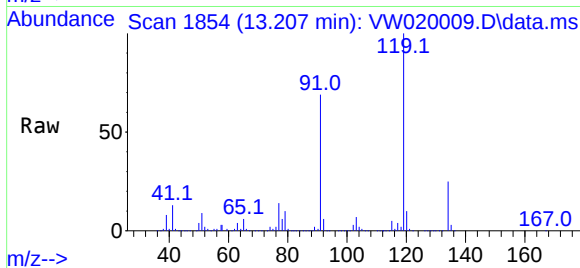
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.1	48.2





#83
tert-Butylbenzene
Concen: 51.400 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

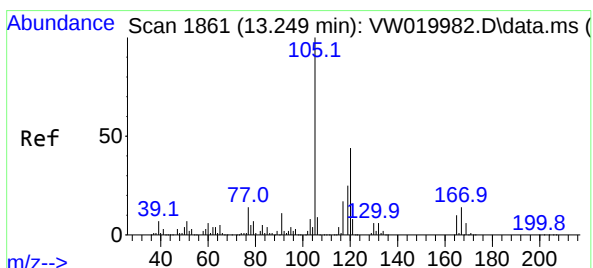
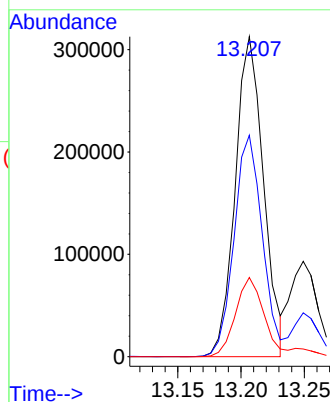
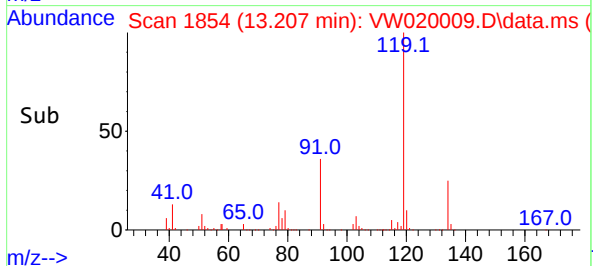
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



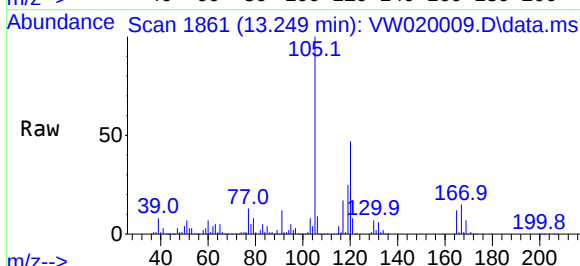
Tgt Ion:119 Resp: 487680
Ion Ratio Lower Upper
119 100
91 68.8 35.0 105.0
134 24.9 12.4 37.2

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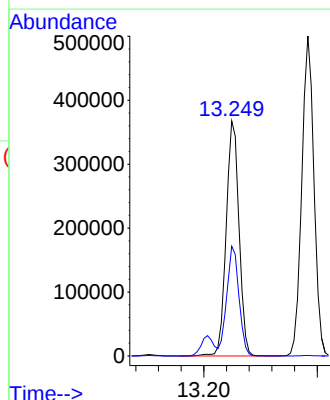
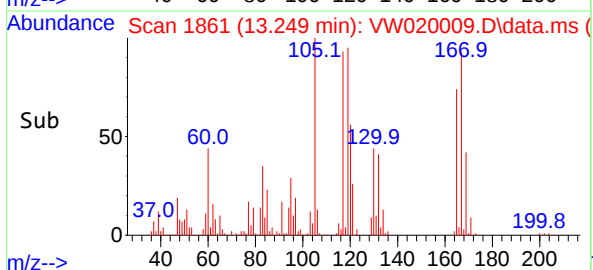
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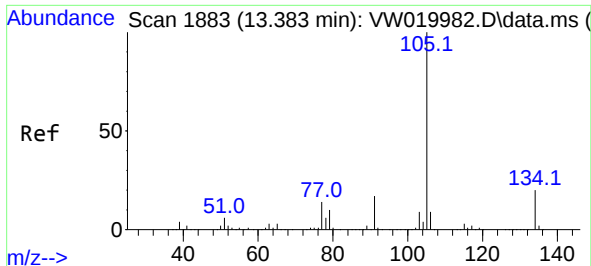


#84
1,2,4-Trimethylbenzene
Concen: 52.666 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



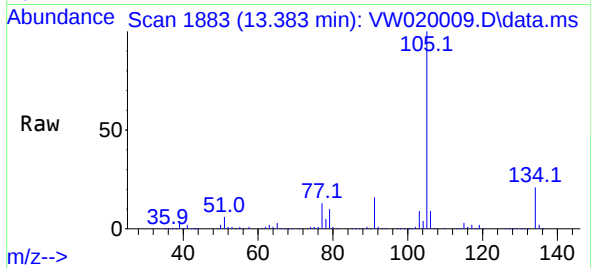
Tgt Ion:105 Resp: 576552
Ion Ratio Lower Upper
105 100
120 44.4 21.4 64.3





#85
sec-Butylbenzene
Concen: 52.527 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

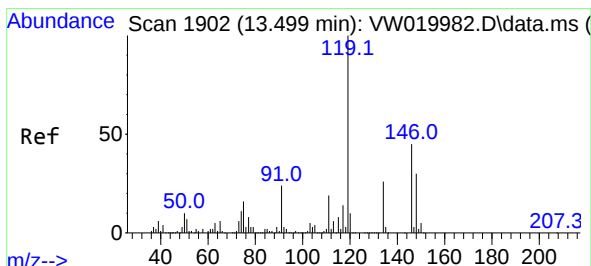
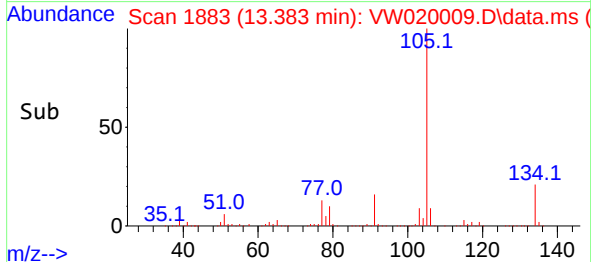
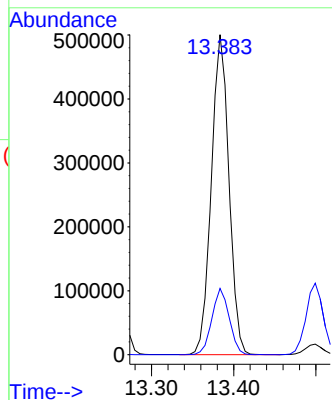
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



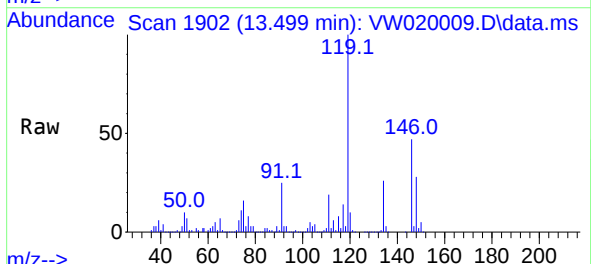
Tgt Ion:105 Resp: 743599
Ion Ratio Lower Upper
105 100
134 20.3 10.1 30.1

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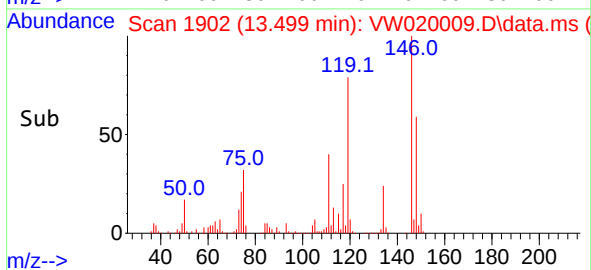
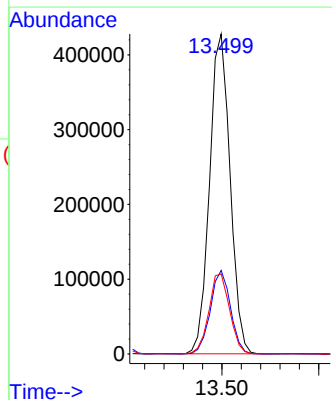
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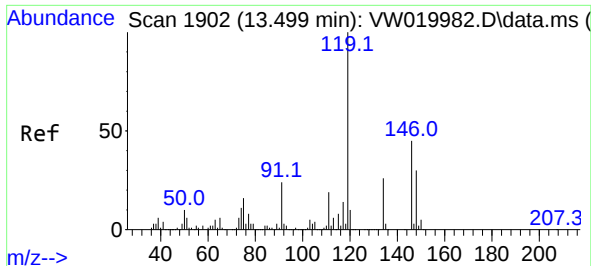


#86
p-Isopropyltoluene
Concen: 52.441 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

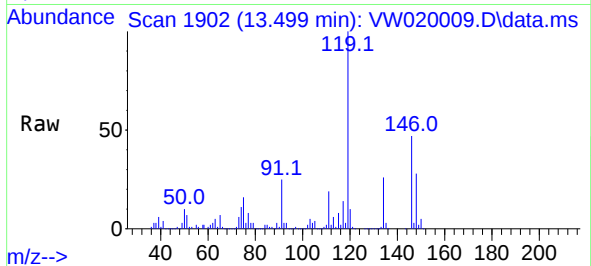


Tgt Ion:119 Resp: 630577
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.4
91 25.3 12.4 37.0

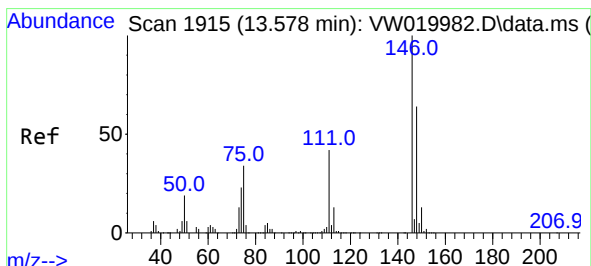
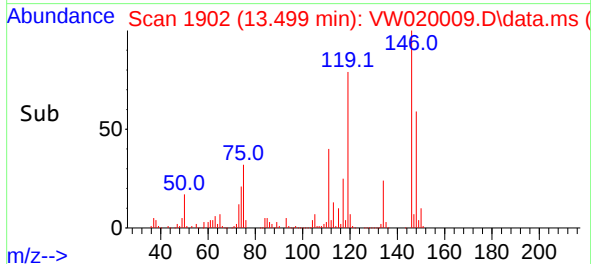
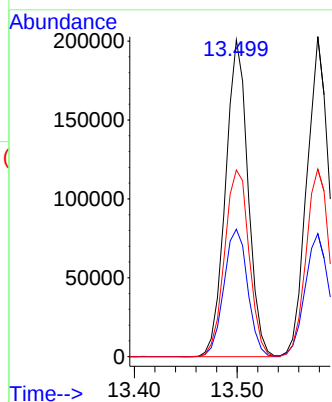




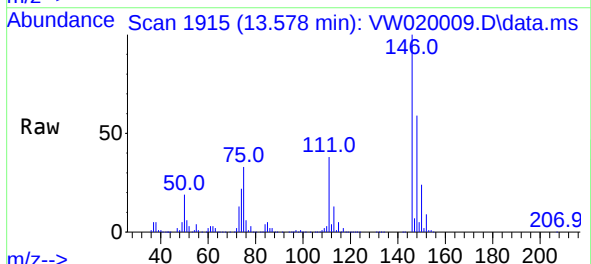
#87
1,3-Dichlorobenzene
Concen: 53.617 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



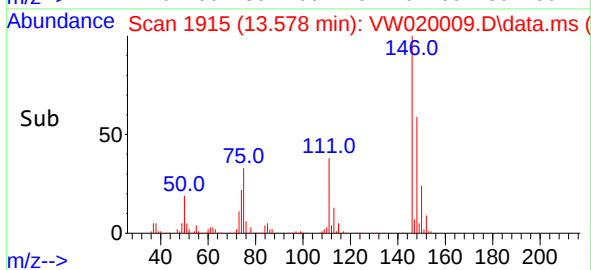
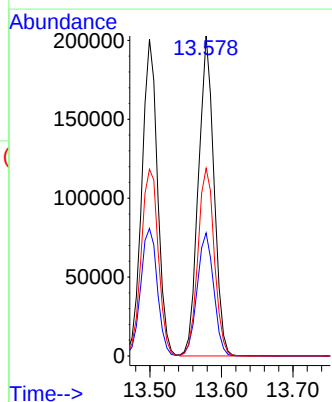
Tgt Ion:146 Resp: 305648
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 64.1 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 54.107 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



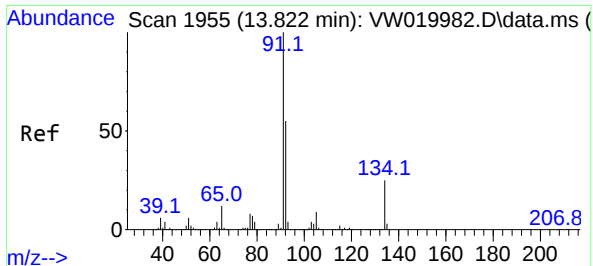
Tgt Ion:146 Resp: 306116
Ion Ratio Lower Upper
146 100
111 40.6 20.9 62.8
148 61.9 31.7 95.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

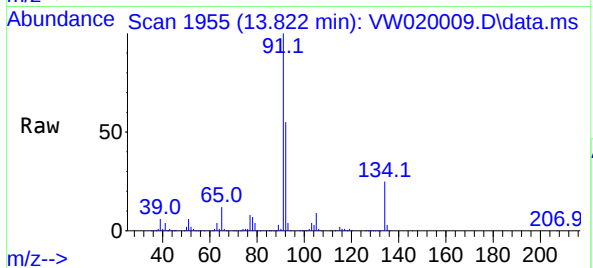
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#89
n-Butylbenzene
Concen: 53.030 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

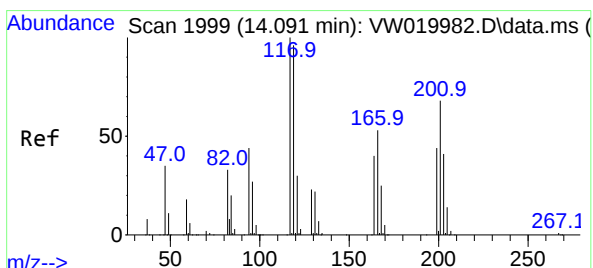
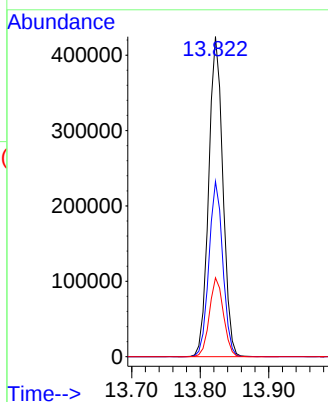
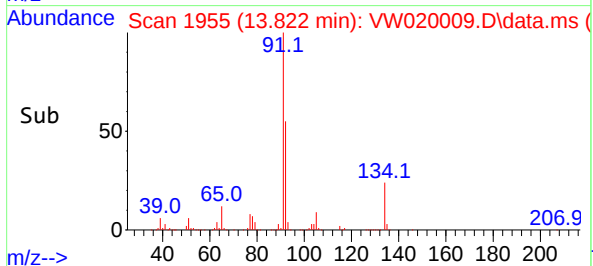
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



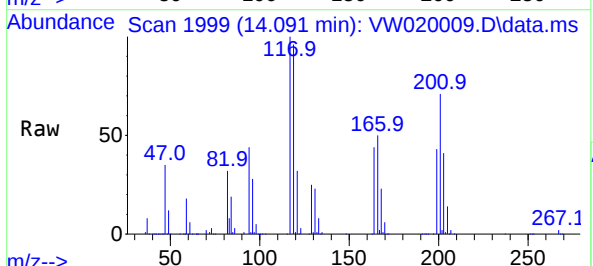
Tgt Ion: 91 Resp: 609573
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.3
134 24.4 12.4 37.2

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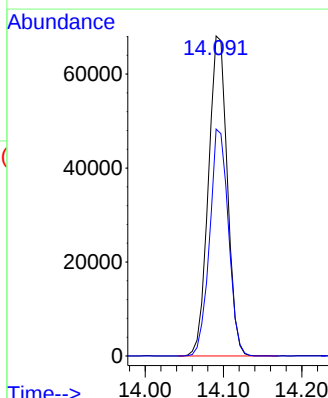
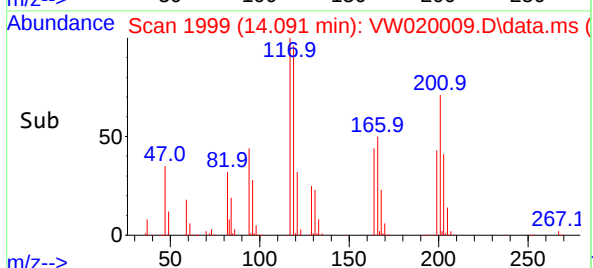
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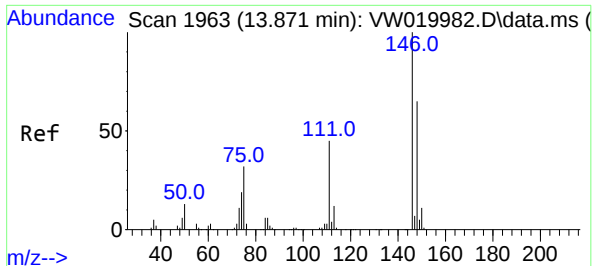


#90
Hexachloroethane
Concen: 54.418 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

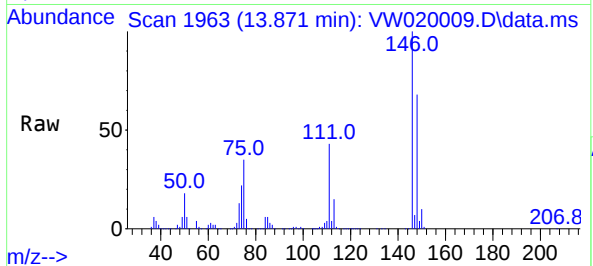


Tgt Ion: 117 Resp: 113768
Ion Ratio Lower Upper
117 100
201 70.6 34.7 104.1

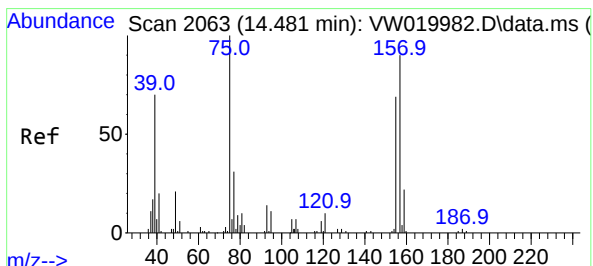
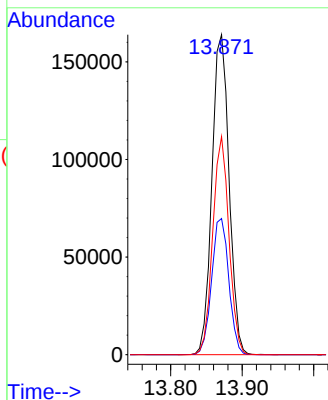
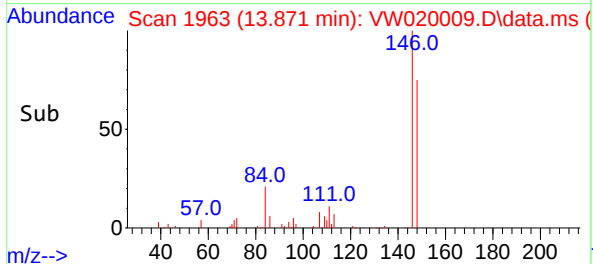




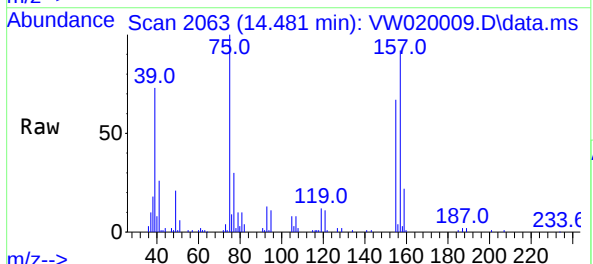
#91
1,2-Dichlorobenzene
Concen: 55.040 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



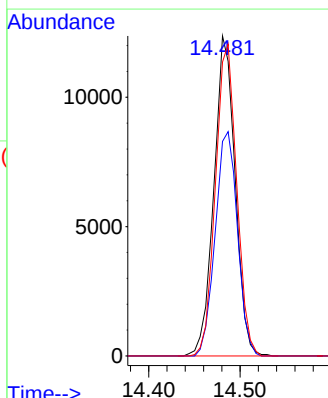
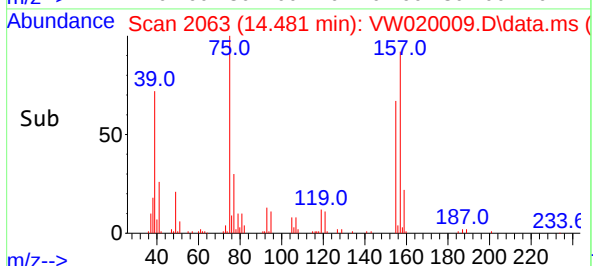
Tgt Ion: 146 Resp: 272525
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.4
148 64.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.057 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



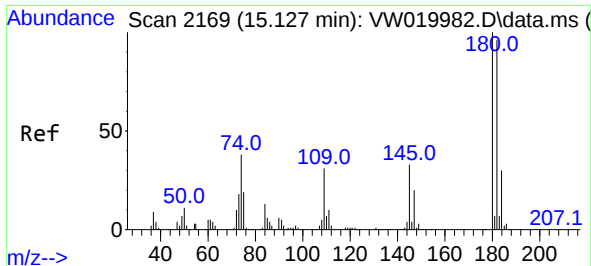
Tgt Ion: 75 Resp: 19926
Ion Ratio Lower Upper
75 100
155 73.5 37.6 112.9
157 97.5 47.6 142.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

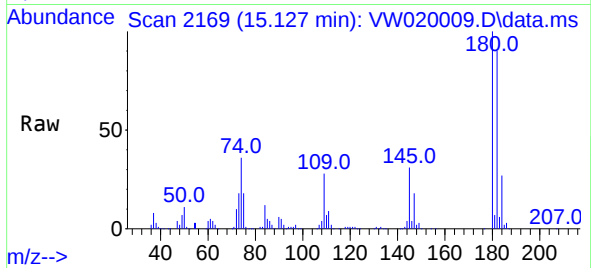
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 55.217 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

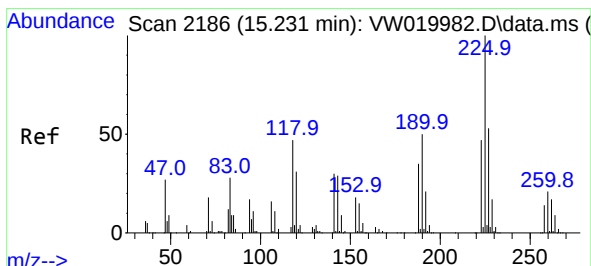
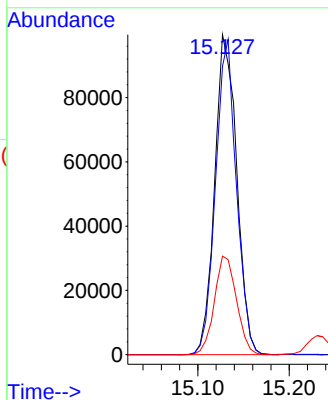
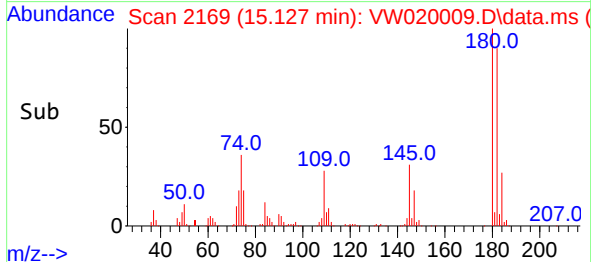
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



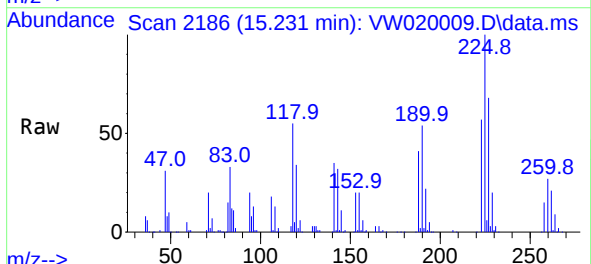
Tgt Ion:180 Resp: 166696
Ion Ratio Lower Upper
180 100
182 93.6 47.0 141.0
145 31.1 16.3 48.9

Manual Integrations
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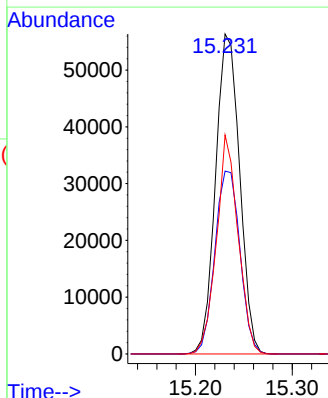
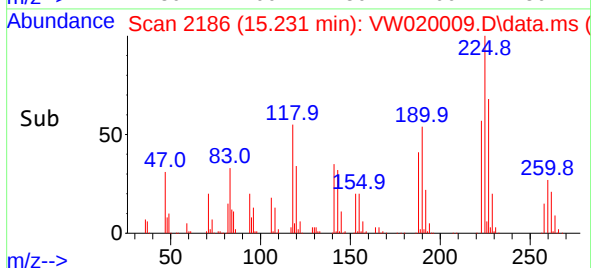
MMDadoda
9/10/2021 6:38:39 PM

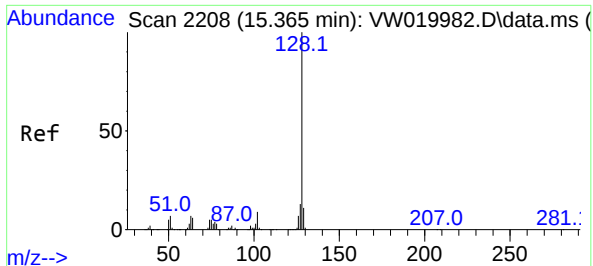


#94
Hexachlorobutadiene
Concen: 54.223 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26



Tgt Ion:225 Resp: 97223
Ion Ratio Lower Upper
225 100
223 59.6 30.2 90.6
227 61.5 30.1 90.5





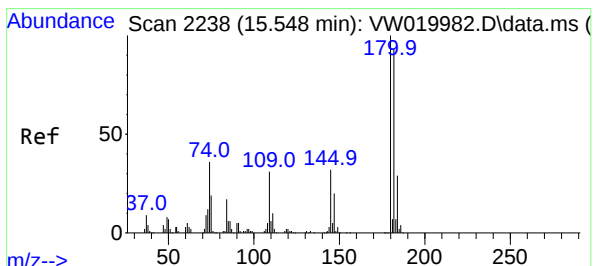
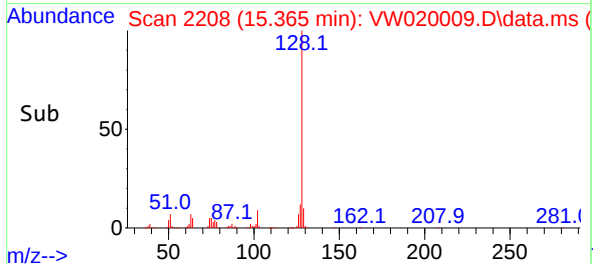
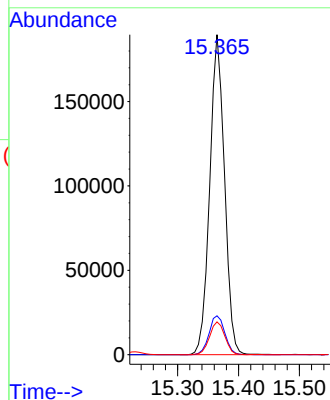
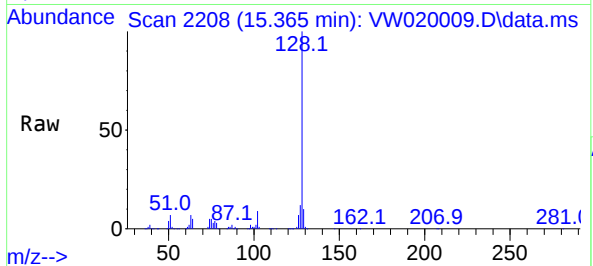
#95
Naphthalene
Concen: 54.048 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion:128 Resp: 318892
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.7 13.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/10/2021 6:38:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.036 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020009.D
Acq: 09 Sep 2021 18:26

Tgt Ion:180 Resp: 142987
Ion Ratio Lower Upper
180 100
182 98.2 47.9 143.7
145 35.7 16.4 49.2

