

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019981.D
 Acq On : 07 Sep 2021 12:06
 Operator : SY/VA
 Sample : VSTDIC020
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Sep 08 10:49:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:47:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	193160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	310860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	281352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	142676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	43635	19.590	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.180%#		
35) Dibromofluoromethane	7.890	113	41331	20.326	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	40.660%#		
50) Toluene-d8	10.329	98	156641	20.715	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	41.440%#		
62) 4-Bromofluorobenzene	12.621	95	54254	19.625	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	39.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	21388	17.999	ug/l	99
3) Chloromethane	2.215	50	32497	18.765	ug/l	97
4) Vinyl Chloride	2.373	62	55633	19.774	ug/l	99
5) Bromomethane	2.782	94	44602	19.637	ug/l	98
6) Chloroethane	2.922	64	38173	19.625	ug/l	98
7) Trichlorofluoromethane	3.263	101	30055	18.450	ug/l	94
8) Diethyl Ether	3.690	74	18736	18.940	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.074	101	41615	19.892	ug/l	97
10) Methyl Iodide	4.281	142	56758	19.641	ug/l	99
11) Tert butyl alcohol	5.190	59	9647	99.349	ug/l	97
12) 1,1-Dichloroethene	4.050	96	38325	19.204	ug/l	93
13) Acrolein	3.897	56	8698	109.946	ug/l	98
14) Allyl chloride	4.678	41	51116	18.642	ug/l	99
15) Acrylonitrile	5.373	53	38564	95.399	ug/l	99
16) Acetone	4.135	43	32363	92.866	ug/l	93
17) Carbon Disulfide	4.397	76	116694	19.352	ug/l	100
18) Methyl Acetate	4.678	43	20242	19.867	ug/l	98
19) Methyl tert-butyl Ether	5.434	73	50259	19.375	ug/l	100
20) Methylene Chloride	4.921	84	52161	19.575	ug/l	97
21) trans-1,2-Dichloroethene	5.434	96	44257	19.519	ug/l	96
22) Diisopropyl ether	6.318	45	109971	19.123	ug/l	99
23) Vinyl Acetate	6.263	43	288157	92.720	ug/l	98
24) 1,1-Dichloroethane	6.220	63	78418	19.384	ug/l	98
25) 2-Butanone	7.177	43	46972	93.473	ug/l	99
26) 2,2-Dichloropropane	7.171	77	46969	19.255	ug/l	98
27) cis-1,2-Dichloroethene	7.177	96	46417	19.251	ug/l	99
28) Bromochloromethane	7.512	49	29670	18.585	ug/l	98
29) Tetrahydrofuran	7.537	42	29489	94.294	ug/l	99
30) Chloroform	7.683	83	82311	19.227	ug/l	98
31) Cyclohexane	7.964	56	70005	19.048	ug/l	99
32) 1,1,1-Trichloroethane	7.878	97	67679	19.457	ug/l	99
36) 1,1-Dichloropropene	8.086	75	64517	19.488	ug/l	99
37) Ethyl Acetate	7.256	43	23638	20.183	ug/l	98
38) Carbon Tetrachloride	8.073	117	65309	19.670	ug/l	96
39) Methylcyclohexane	9.335	83	71919	18.794	ug/l	99
40) Benzene	8.329	78	177581	19.655	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	12344	19.392	ug/l	97
42) 1,2-Dichloroethane	8.403	62	52417	19.044	ug/l	99
43) Isopropyl Acetate	8.427	43	41426	18.462	ug/l	99
44) Trichloroethene	9.098	130	46397	19.422	ug/l	98
45) 1,2-Dichloropropane	9.372	63	42672	19.424	ug/l	97
46) Dibromomethane	9.463	93	24185	19.650	ug/l	99
47) Bromodichloromethane	9.646	83	58772	19.131	ug/l	97
48) Methyl methacrylate	9.439	41	17823	18.208	ug/l	96
49) 1,4-Dioxane	9.463	88	5413	342.756	ug/l #	92
51) 4-Methyl-2-Pentanone	10.213	43	111198	96.099	ug/l	99
52) Toluene	10.390	92	111015	19.398	ug/l	99
53) t-1,3-Dichloropropene	10.609	75	54352	18.456	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	65303	18.939	ug/l	98
55) 1,1,2-Trichloroethane	10.792	97	31876	19.147	ug/l	94
56) Ethyl methacrylate	10.646	69	33522	17.824	ug/l	100
57) 1,3-Dichloropropane	10.933	76	55551	19.434	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	91706	108.935	ug/l	98
59) 2-Hexanone	10.969	43	73985	95.283	ug/l	98
60) Dibromochloromethane	11.128	129	36045	18.728	ug/l	99
61) 1,2-Dibromoethane	11.237	107	30148	19.446	ug/l	99
64) Tetrachloroethene	10.866	164	38286	19.584	ug/l	96
65) Chlorobenzene	11.658	112	116573	19.354	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	41558	19.216	ug/l	98
67) Ethyl Benzene	11.731	91	209018	19.473	ug/l	100
68) m/p-Xylenes	11.841	106	165437	39.050	ug/l	99
69) o-Xylene	12.164	106	75392	19.407	ug/l	97
70) Styrene	12.182	104	127779	19.442	ug/l	98
71) Bromoform	12.347	173	19379	18.465	ug/l #	97
73) Isopropylbenzene	12.463	105	196525	19.181	ug/l	98
74) N-amyl acetate	12.274	43	38044	18.388	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	36303	19.747	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	24940m	19.693	ug/l	
77) Bromobenzene	12.749	156	47364	20.026	ug/l	97
78) n-propylbenzene	12.804	91	255483	19.824	ug/l	98
79) 2-Chlorotoluene	12.890	91	147137	19.658	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	177010	19.669	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	10774	19.552	ug/l	97
82) 4-Chlorotoluene	12.987	91	155329	19.700	ug/l	99
83) tert-Butylbenzene	13.207	119	149241	19.777	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	176043	19.910	ug/l	97
85) sec-Butylbenzene	13.383	105	222918	19.435	ug/l	100
86) p-Isopropyltoluene	13.499	119	187752	19.503	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	101802	20.221	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	98596	19.881	ug/l	100
89) n-Butylbenzene	13.822	91	179081	19.340	ug/l	99
90) Hexachloroethane	14.091	117	35226	19.057	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	84576	19.491	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	5688	19.174	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	53618	20.314	ug/l	98
94) Hexachlorobutadiene	15.231	225	30942	19.533	ug/l	95
95) Naphthalene	15.365	128	87040	19.164	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	46213	19.969	ug/l	98

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

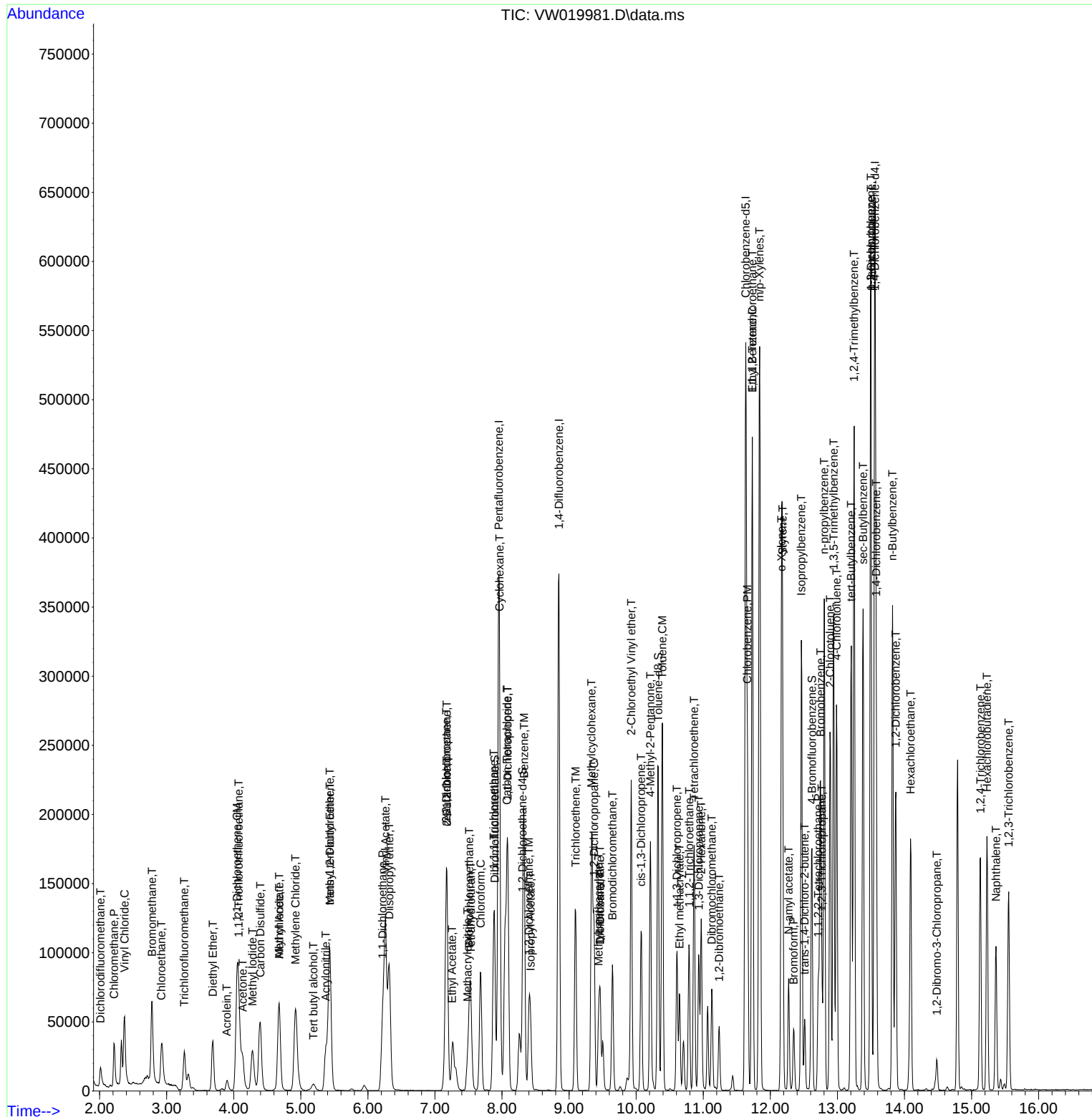
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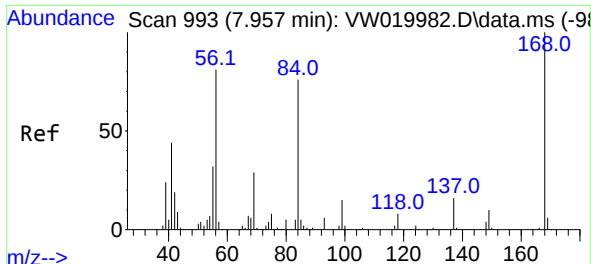
Instrument :
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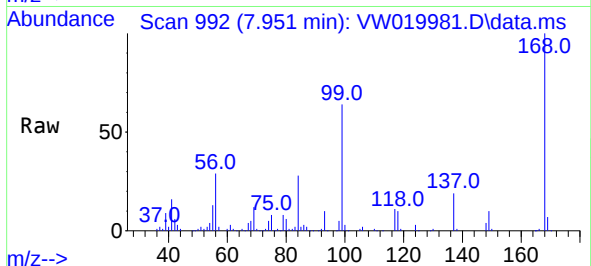
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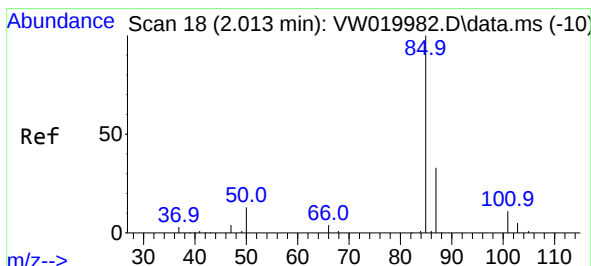
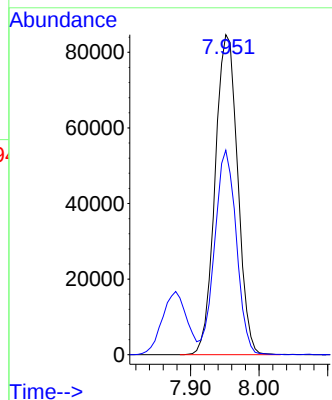
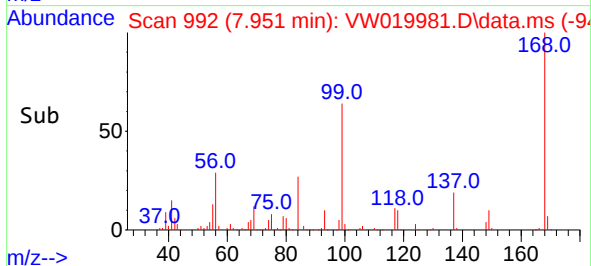




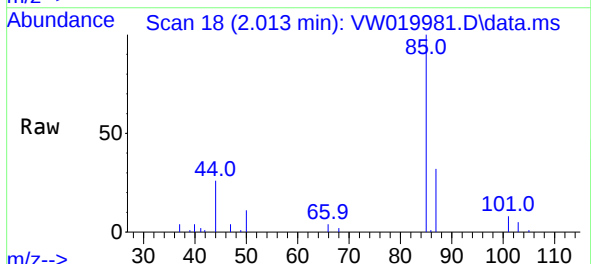
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019981.D
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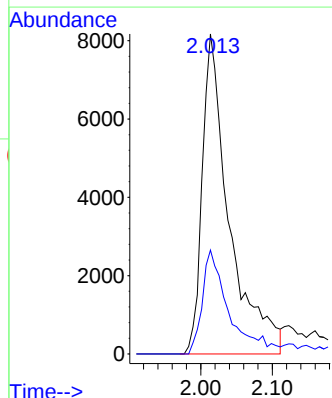
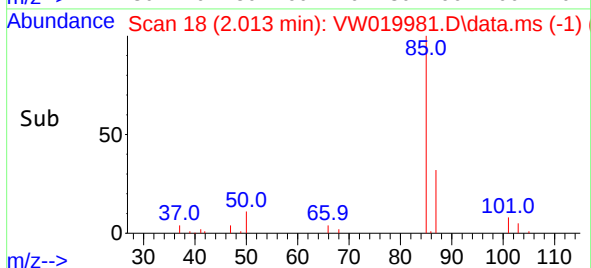
Tgt Ion:168 Resp: 193160
Ion Ratio Lower Upper
168 100
99 63.8 42.9 64.3



#2
Dichlorodifluoromethane
Concen: 17.999 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



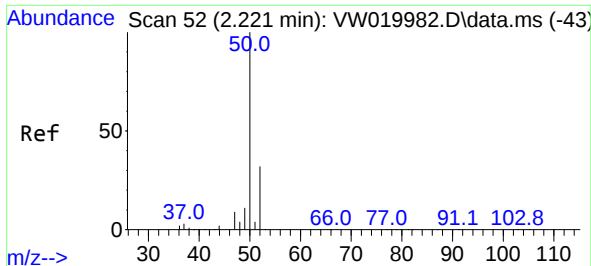
Tgt Ion: 85 Resp: 21388
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.0



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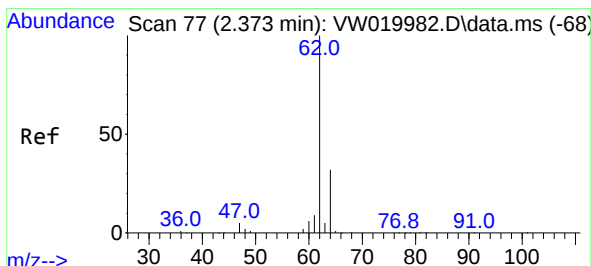
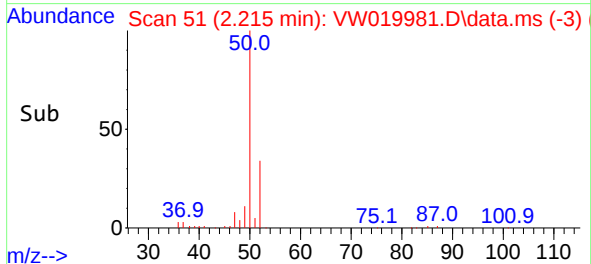
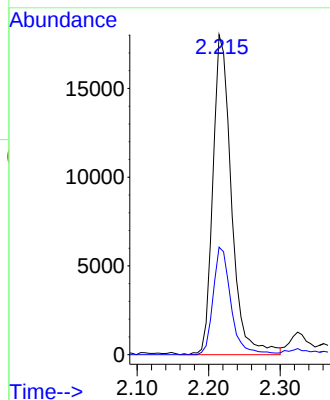
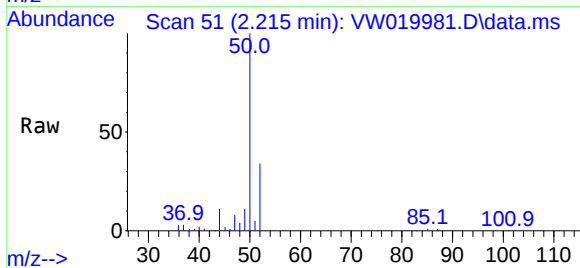
#3
Chloromethane
Concen: 18.765 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

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Tgt Ion: 50 Resp: 32497
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3

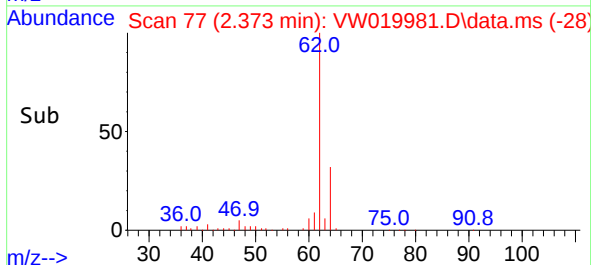
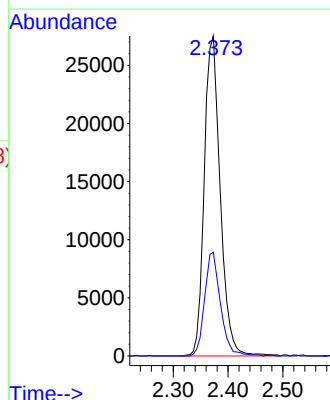
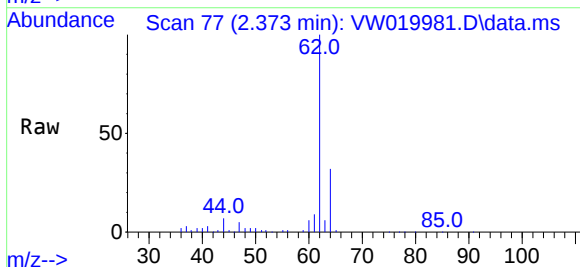
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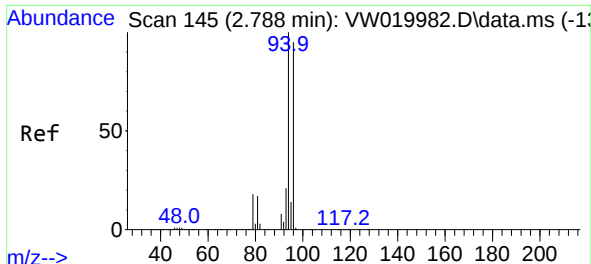
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#4
Vinyl Chloride
Concen: 19.774 ug/l
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 62 Resp: 55633
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





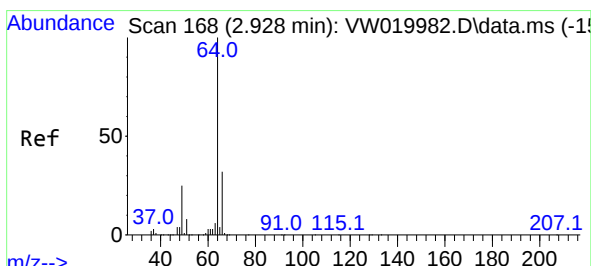
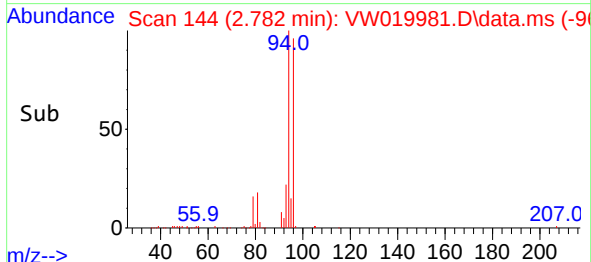
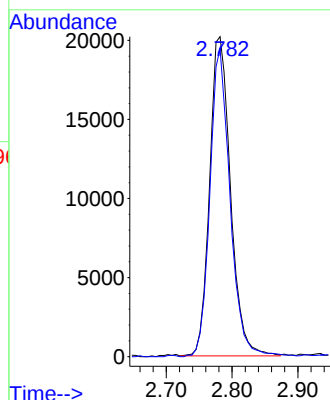
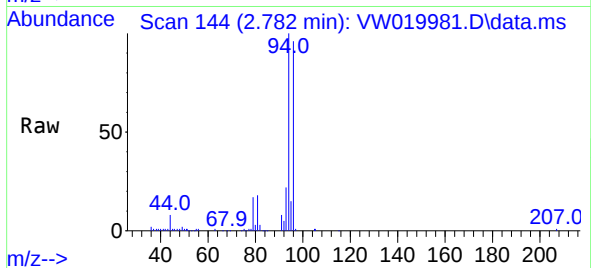
#5
Bromomethane
Concen: 19.637 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019981.D
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Tgt Ion: 94 Resp: 44602
Ion Ratio Lower Upper
94 100
96 96.7 75.7 113.5

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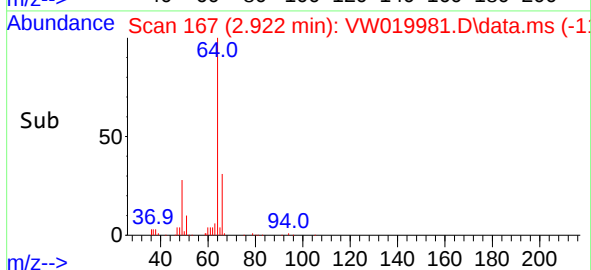
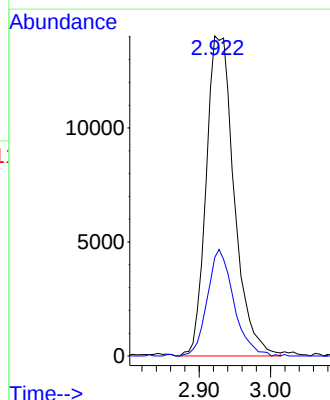
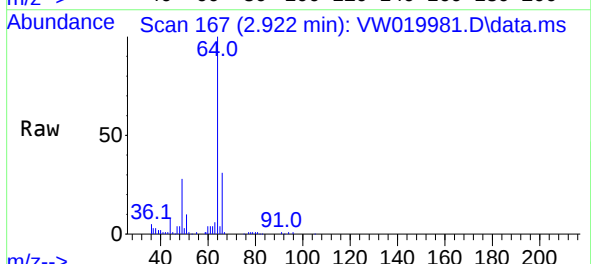
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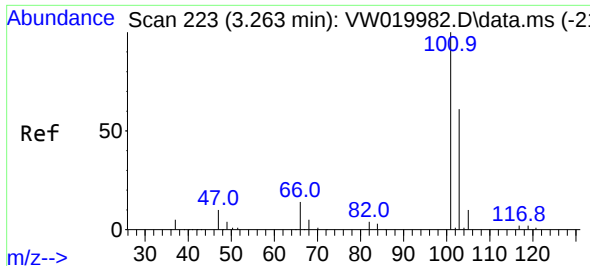
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#6
Chloroethane
Concen: 19.625 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 64 Resp: 38173
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.2





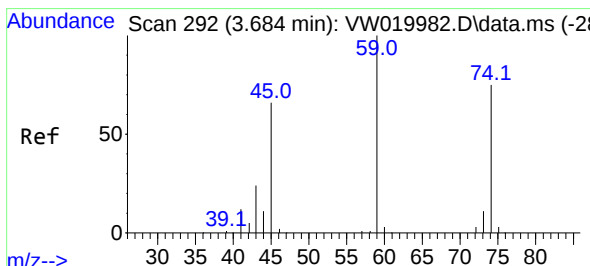
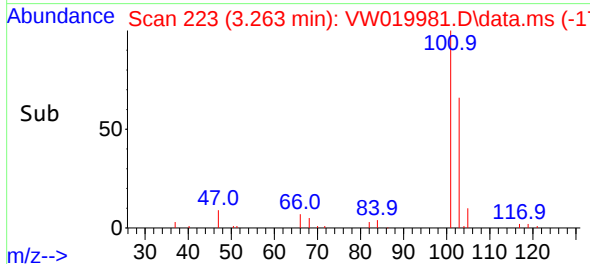
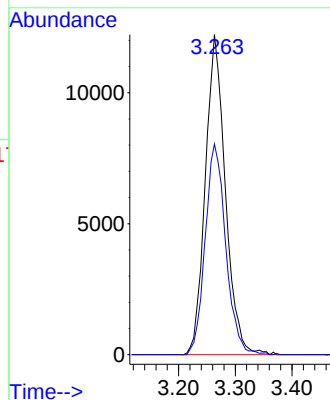
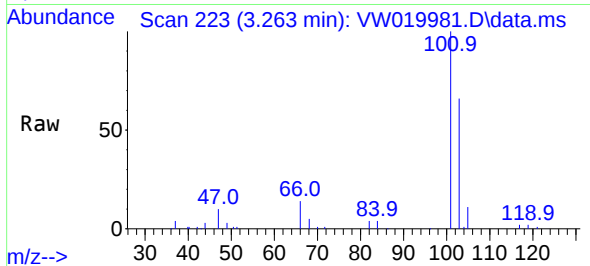
#7
Trichlorofluoromethane
Concen: 18.450 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion:101 Resp: 30055
Ion Ratio Lower Upper
101 100
103 65.8 48.8 73.2

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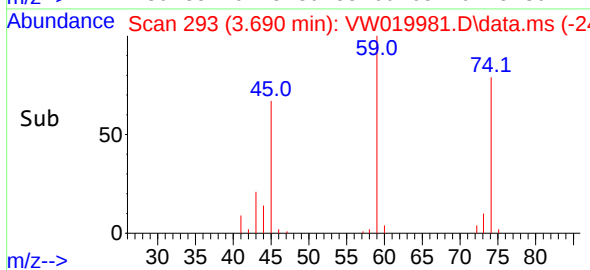
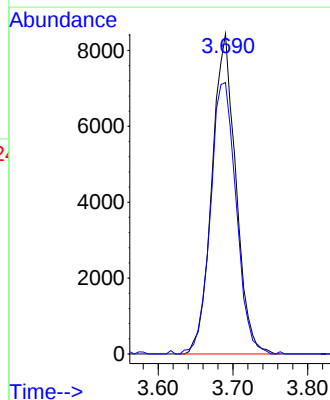
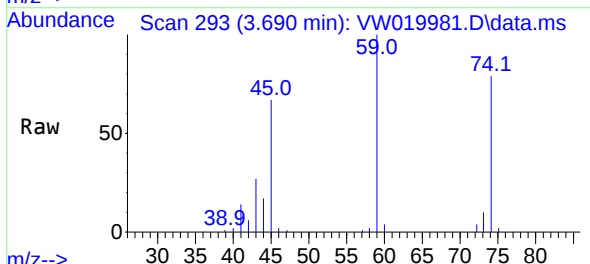
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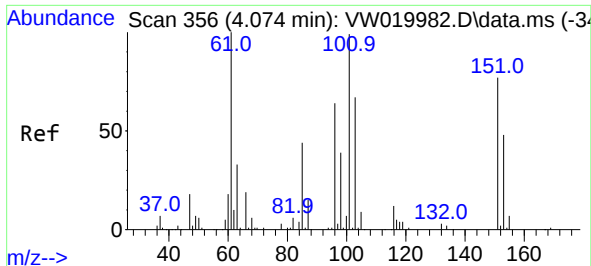
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#8
Diethyl Ether
Concen: 18.940 ug/l
RT: 3.690 min Scan# 293
Delta R.T. 0.006 min
Lab File: VW019981.D
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Tgt Ion: 74 Resp: 18736
Ion Ratio Lower Upper
74 100
45 91.4 44.5 133.7





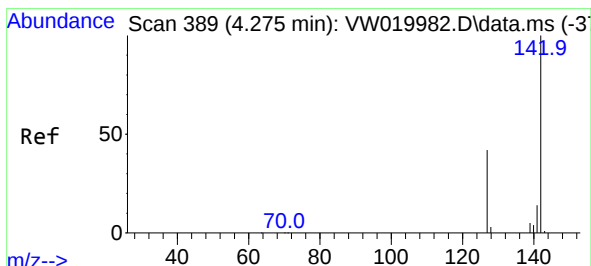
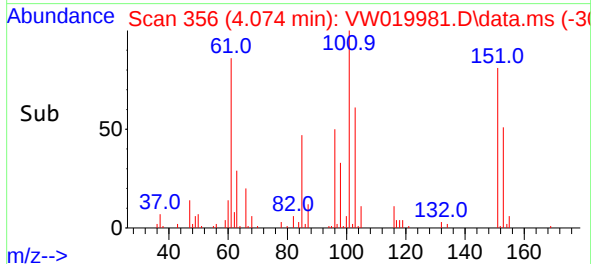
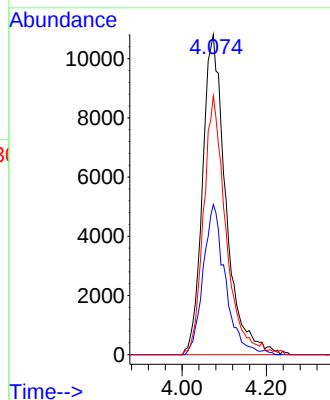
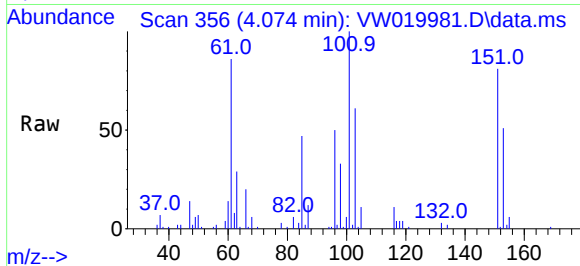
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.892 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion:	101	Resp:	41615
Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.6	54.8
151	77.4	59.9	89.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

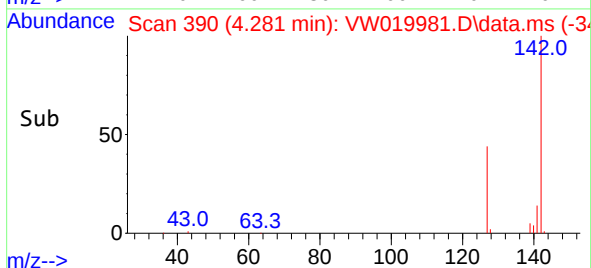
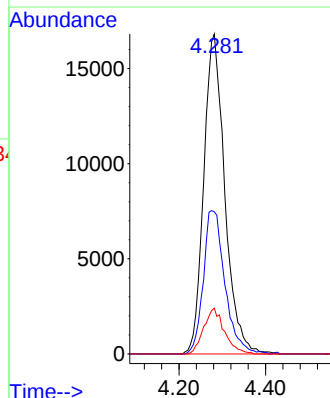
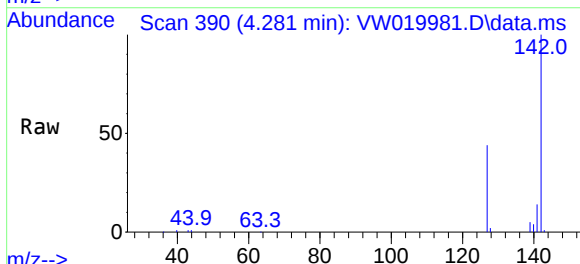
Manual Integrations
APPROVED

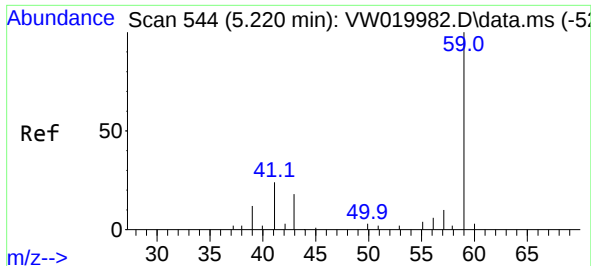
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#10
Methyl Iodide
Concen: 19.641 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion:	142	Resp:	56758
Ion	Ratio	Lower	Upper
142	100		
127	45.9	36.4	54.6
141	14.0	11.8	17.8





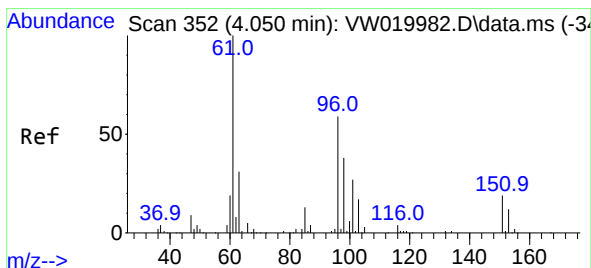
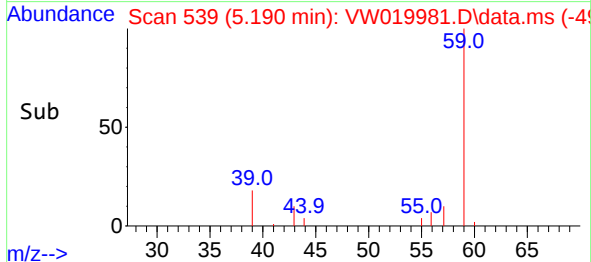
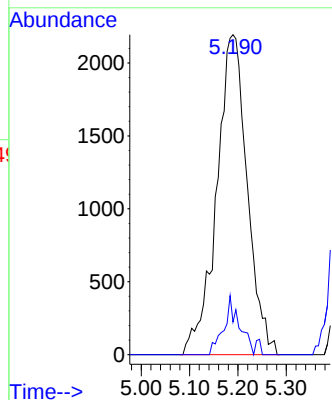
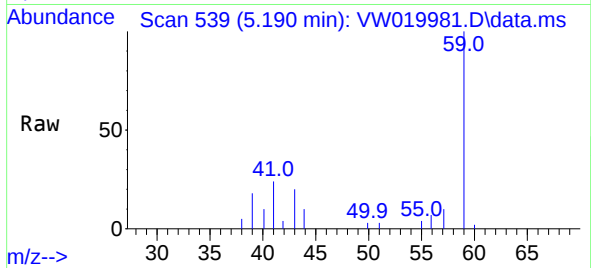
#11
Tert butyl alcohol
Concen: 99.349 ug/l
RT: 5.190 min Scan# 539
Delta R.T. -0.030 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 59 Resp: 9647
Ion Ratio Lower Upper
59 100
57 9.4 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

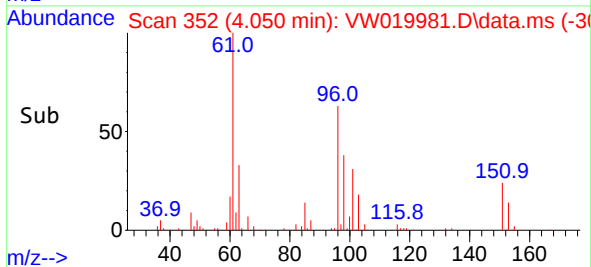
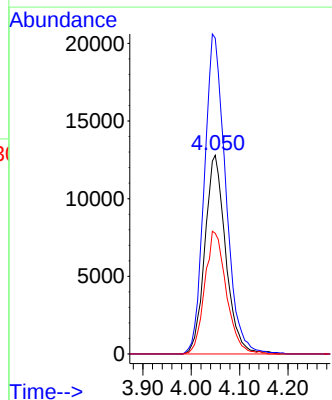
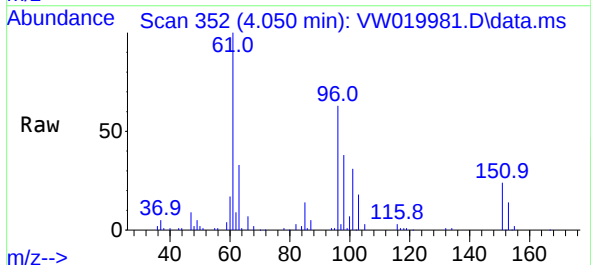
Manual Integrations
APPROVED

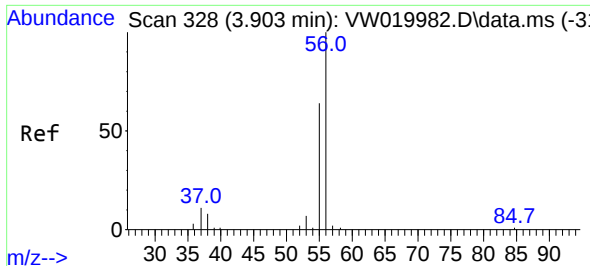
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#12
1,1-Dichloroethene
Concen: 19.204 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

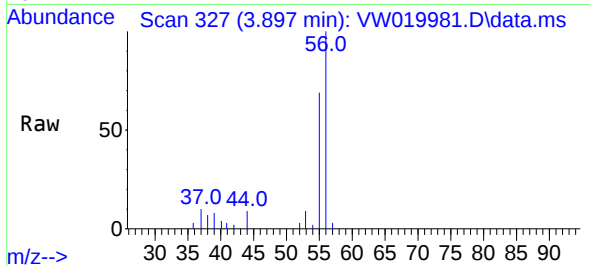
Tgt Ion: 96 Resp: 38325
Ion Ratio Lower Upper
96 100
61 159.0 136.0 204.0
98 60.7 51.5 77.3





#13
Acrolein
Concen: 109.946 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

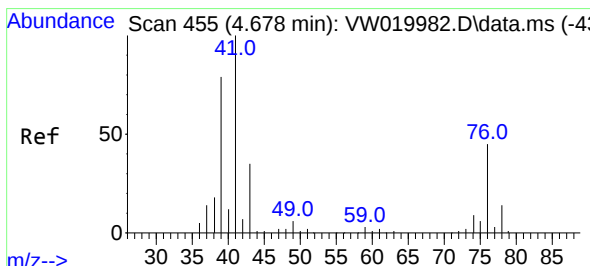
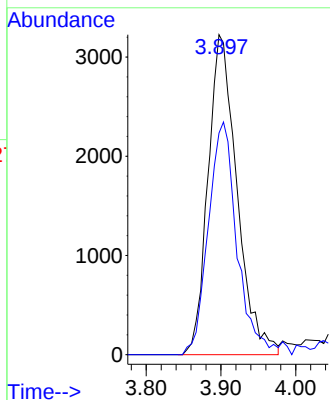
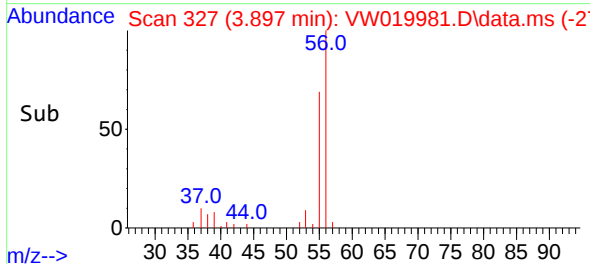
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



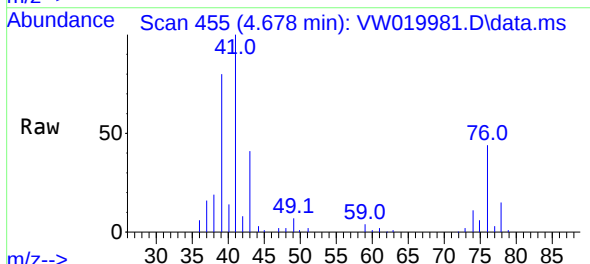
Tgt Ion: 56 Resp: 8698
Ion Ratio Lower Upper
56 100
55 71.7 56.2 84.2

Manual Integrations
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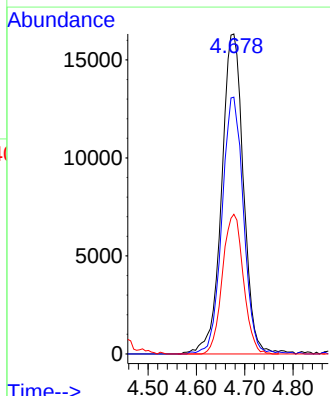
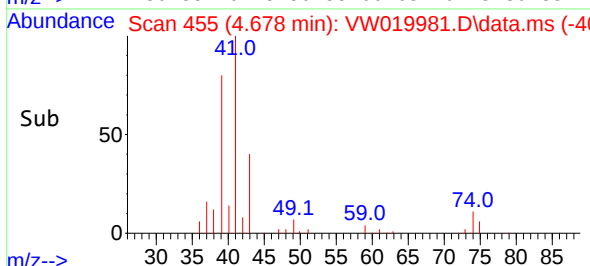
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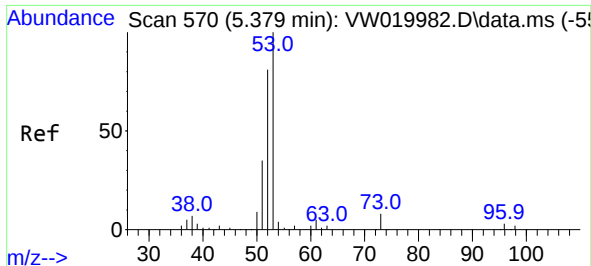


#14
Allyl chloride
Concen: 18.642 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion: 41 Resp: 51116
Ion Ratio Lower Upper
41 100
39 79.3 62.5 93.7
76 41.9 33.8 50.8





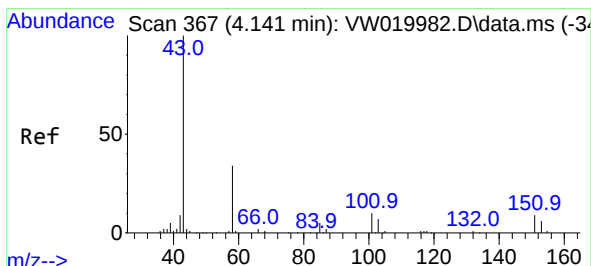
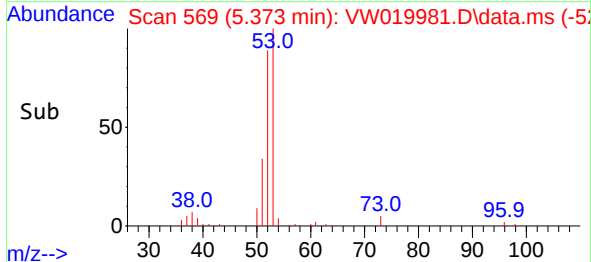
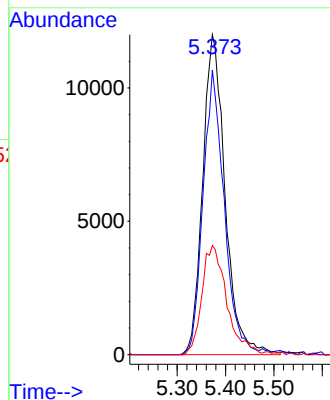
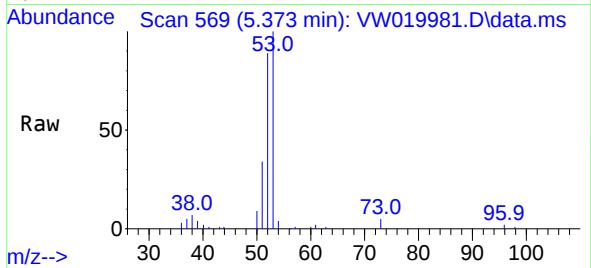
#15
Acrylonitrile
Concen: 95.399 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion:	53	Resp:	38564
Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.9	98.9
51	37.8	29.8	44.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

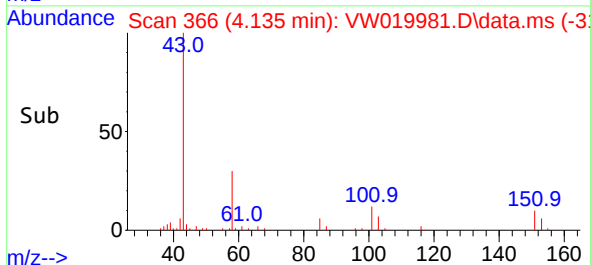
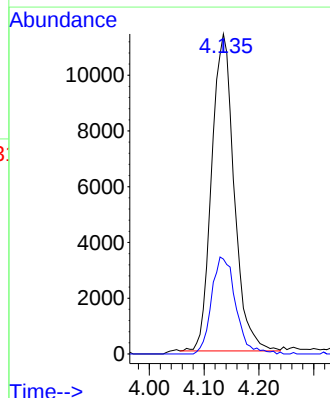
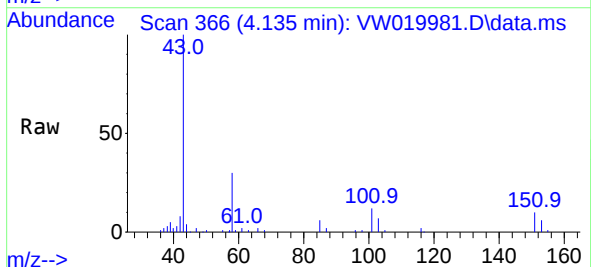
Manual Integrations
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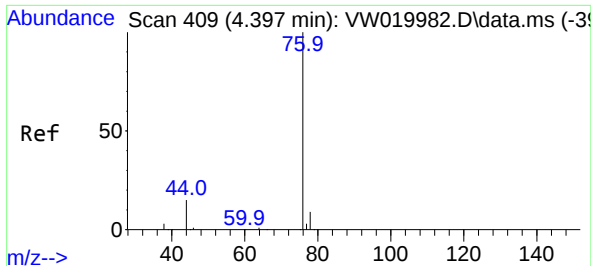
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#16
Acetone
Concen: 92.866 ug/l
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion:	43	Resp:	32363
Ion	Ratio	Lower	Upper
43	100		
58	30.0	27.2	40.8





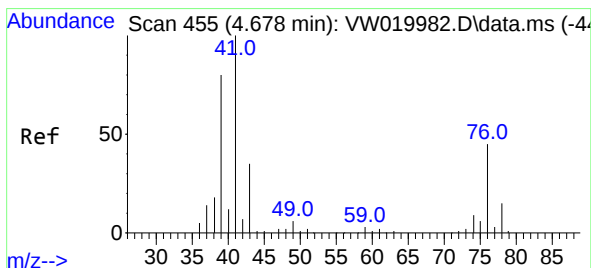
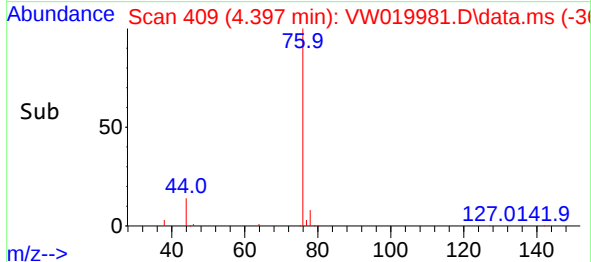
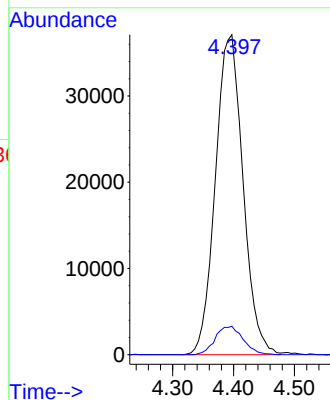
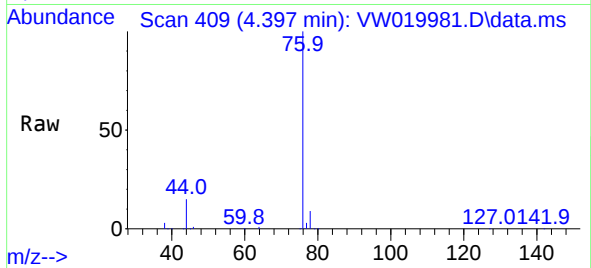
#17
Carbon Disulfide
Concen: 19.352 ug/l
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 76 Resp: 116694
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

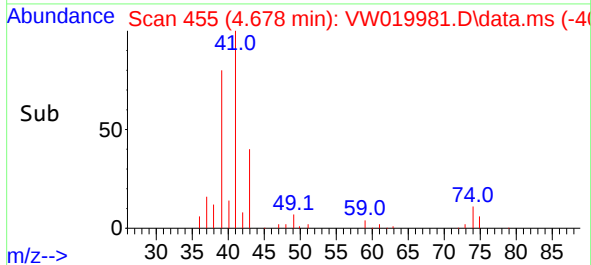
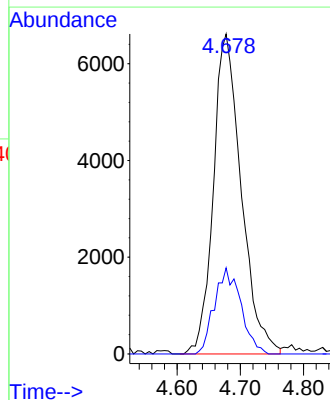
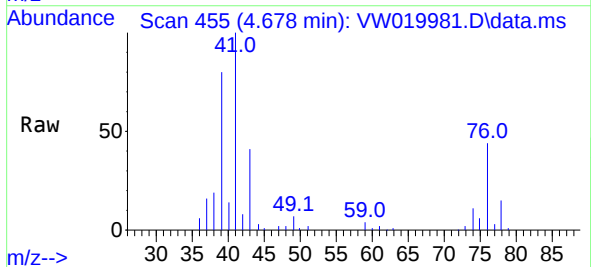
Manual Integrations
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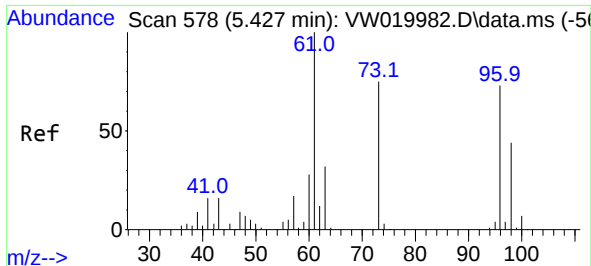
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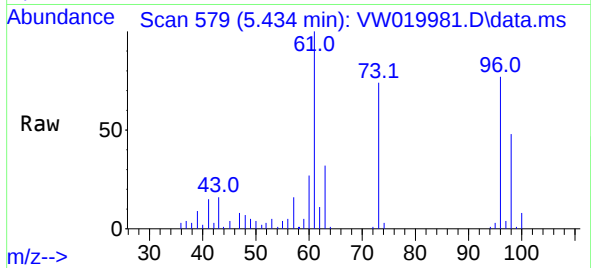
#18
Methyl Acetate
Concen: 19.867 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 43 Resp: 20242
Ion Ratio Lower Upper
43 100
74 25.5 21.0 31.6

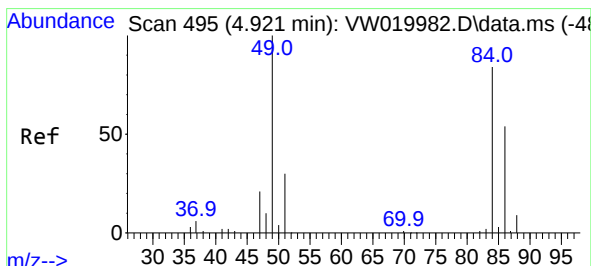
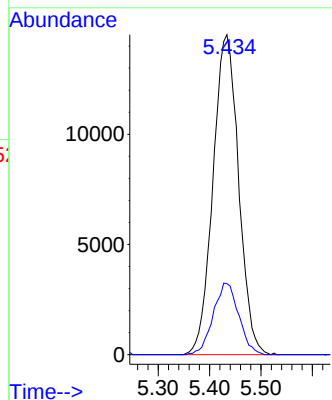
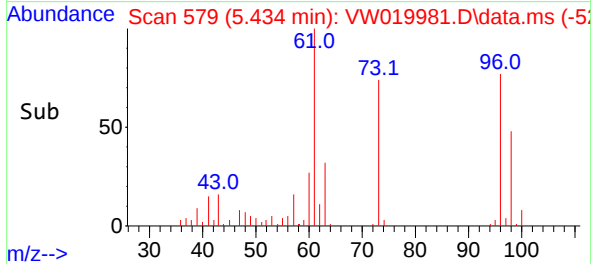




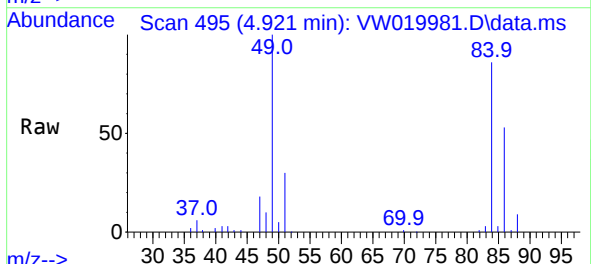
#19
Methyl tert-butyl Ether
Concen: 19.375 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



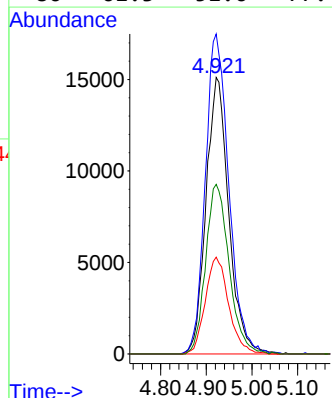
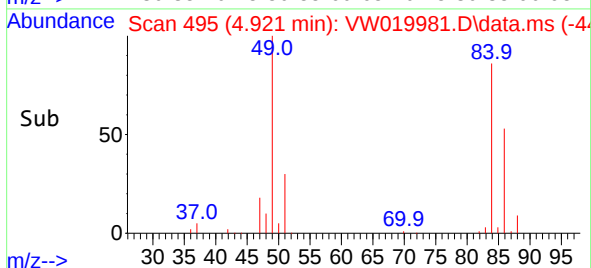
Tgt Ion: 73 Resp: 50259
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5



#20
Methylene Chloride
Concen: 19.575 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



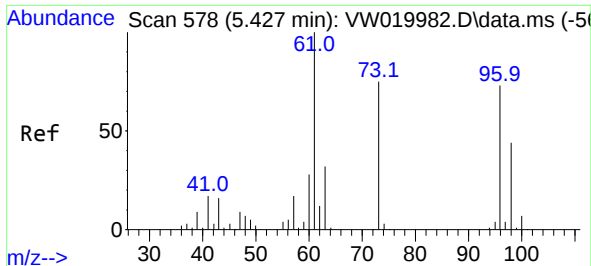
Tgt Ion: 84 Resp: 52161
Ion Ratio Lower Upper
84 100
49 115.8 95.4 143.0
51 35.0 28.9 43.3
86 61.3 51.6 77.4



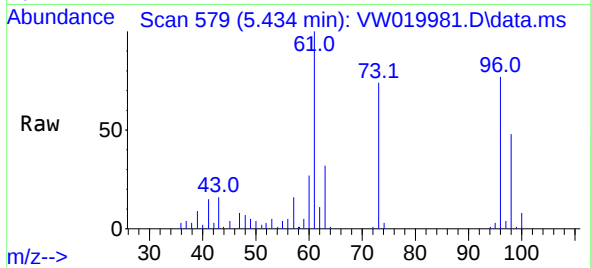
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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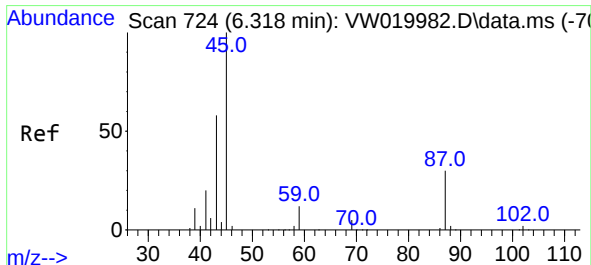
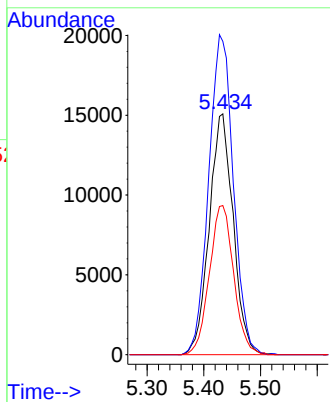
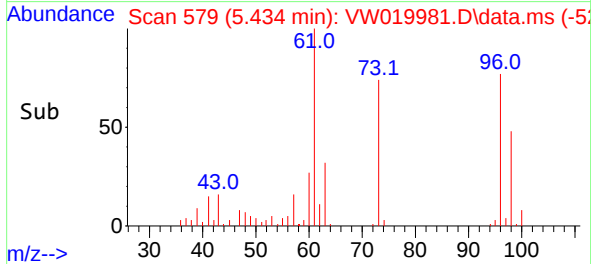


#21
trans-1,2-Dichloroethene
Concen: 19.519 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

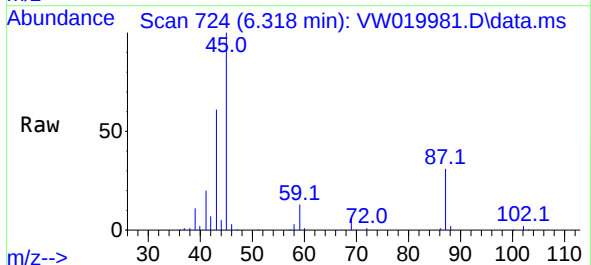


Tgt Ion: 96 Resp: 44257

Ion	Ratio	Lower	Upper
96	100		
61	130.2	109.3	163.9
98	61.9	48.3	72.5

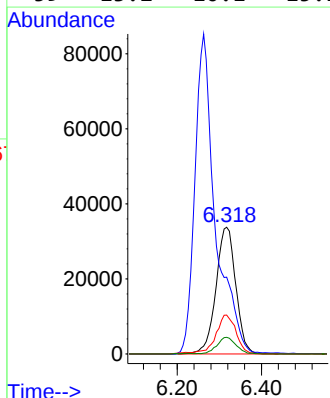
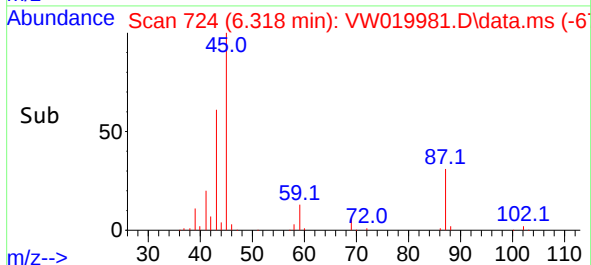


#22
Diisopropyl ether
Concen: 19.123 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion: 45 Resp: 109971

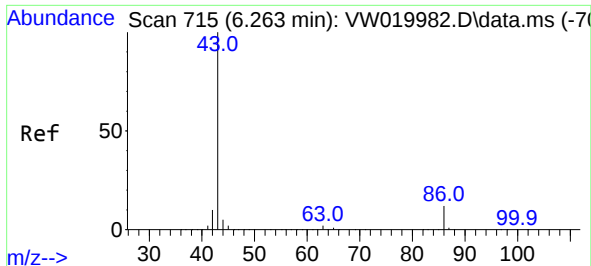
Ion	Ratio	Lower	Upper
45	100		
43	59.9	46.8	70.2
87	30.7	24.3	36.5
59	13.2	10.1	15.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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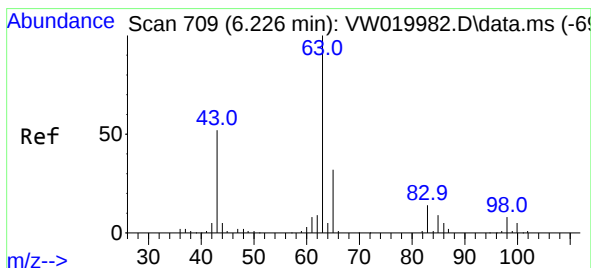
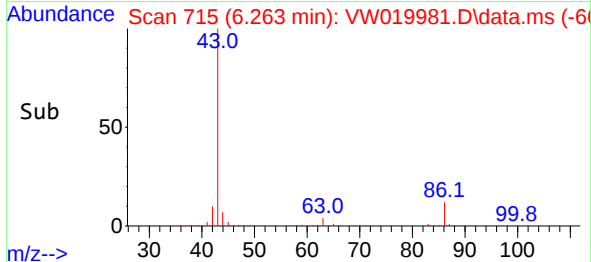
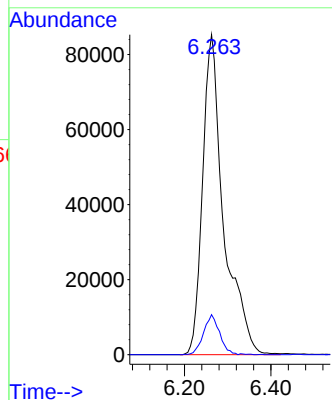
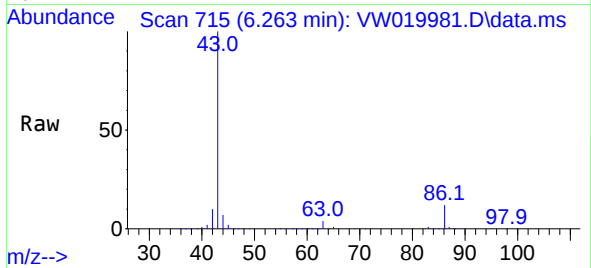
#23
 Vinyl Acetate
 Concen: 92.720 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW019981.D
 Acq: 07 Sep 2021 12:06

Tgt Ion: 43 Resp: 288157
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.3 13.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

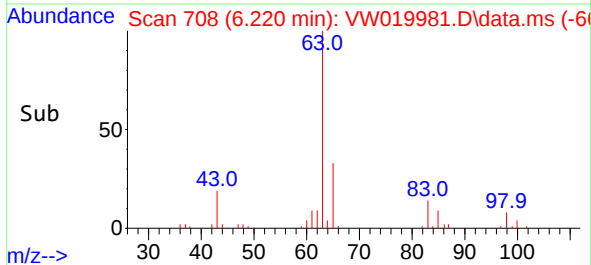
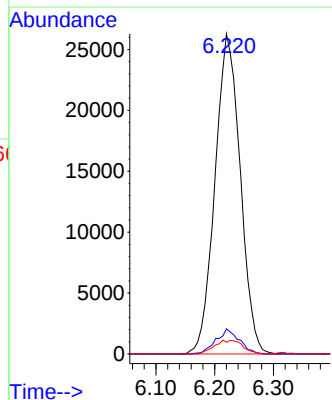
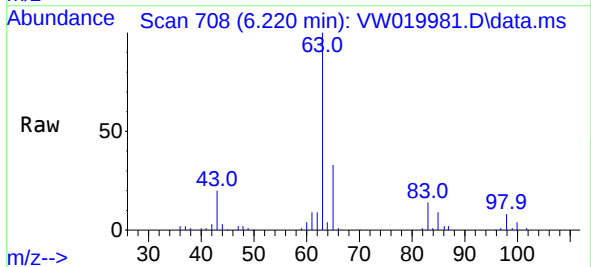
Manual Integrations
 APPROVED

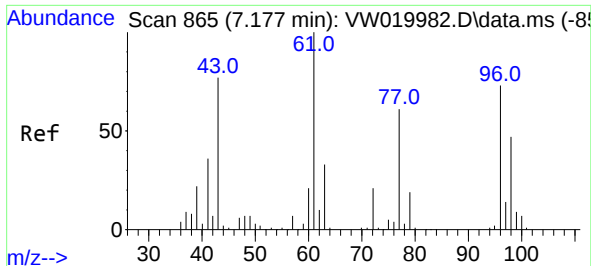
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#24
 1,1-Dichloroethane
 Concen: 19.384 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VW019981.D
 Acq: 07 Sep 2021 12:06

Tgt Ion: 63 Resp: 78418
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 3.7 2.5 7.4





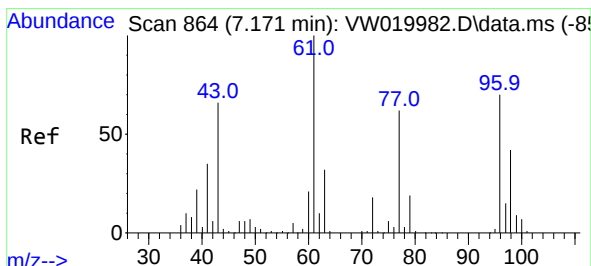
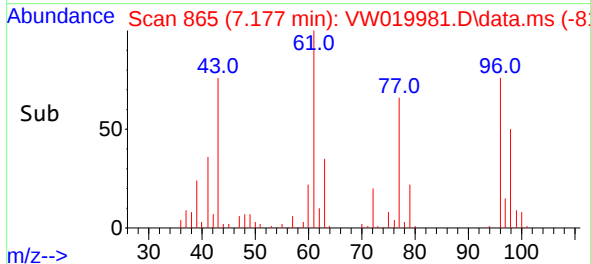
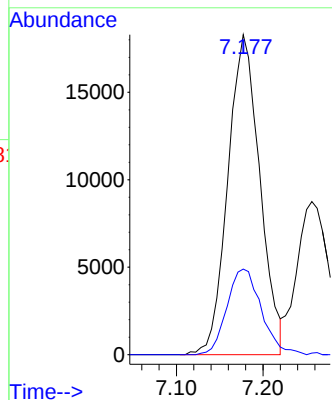
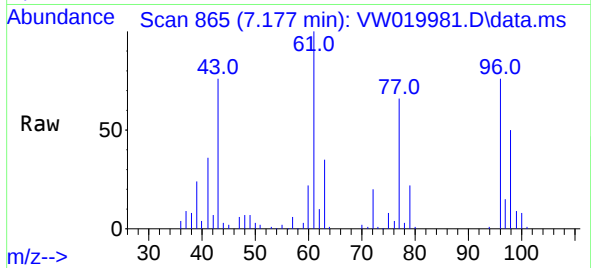
#25
2-Butanone
Concen: 93.473 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 43 Resp: 46972
Ion Ratio Lower Upper
43 100
72 26.8 21.9 32.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

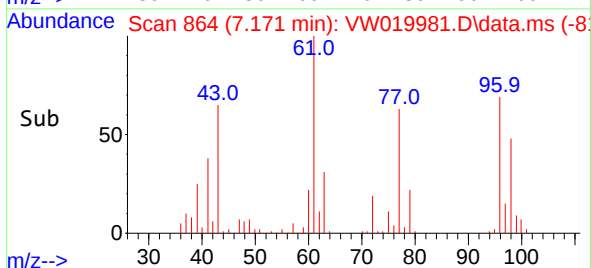
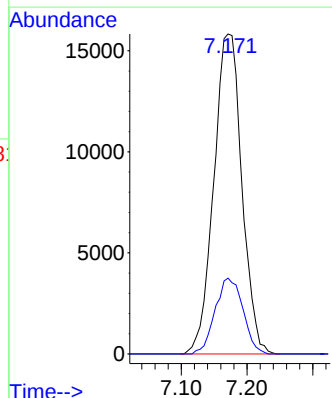
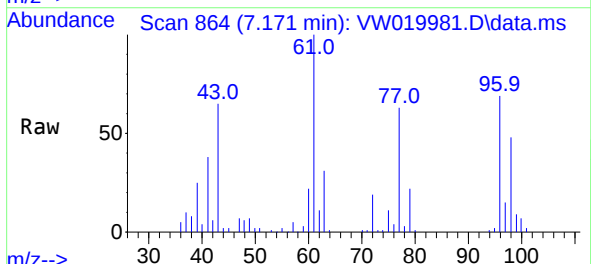
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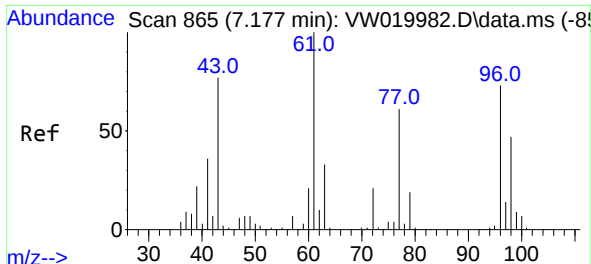
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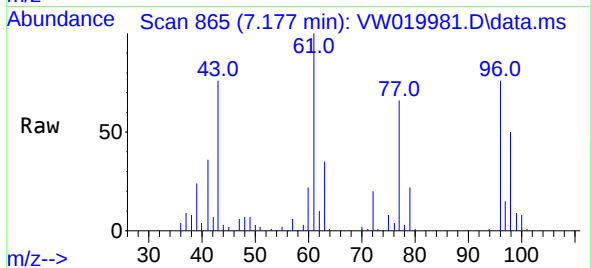
#26
2,2-Dichloropropane
Concen: 19.255 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 77 Resp: 46969
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1



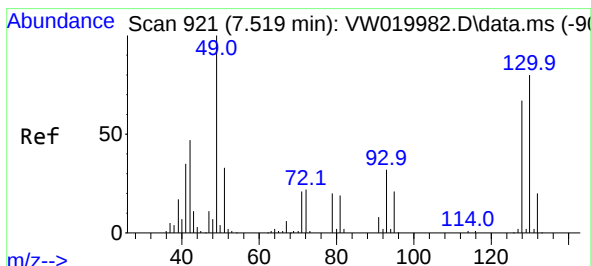
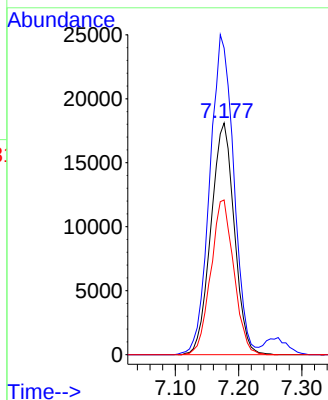
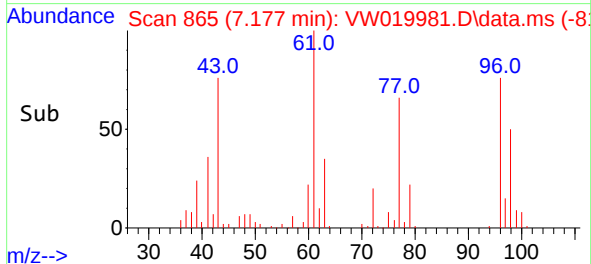


#27
cis-1,2-Dichloroethene
Concen: 19.251 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

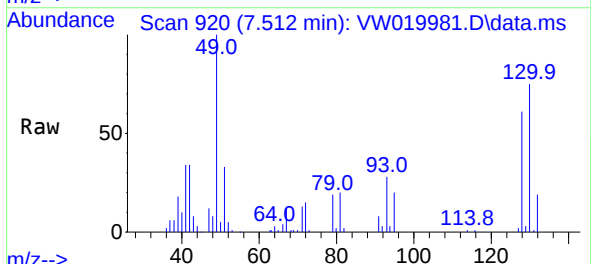


Tgt Ion: 96 Resp: 46417

Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	282.6
98	65.8	0.0	127.6

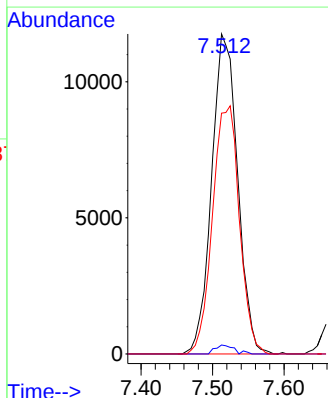
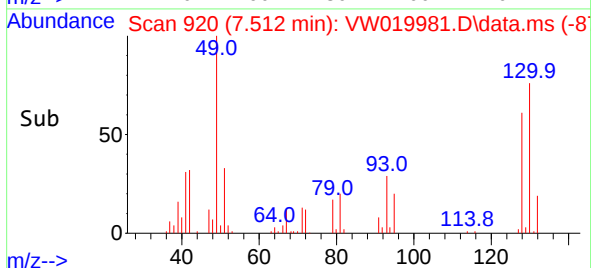


#28
Bromochloromethane
Concen: 18.585 ug/l
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion: 49 Resp: 29670

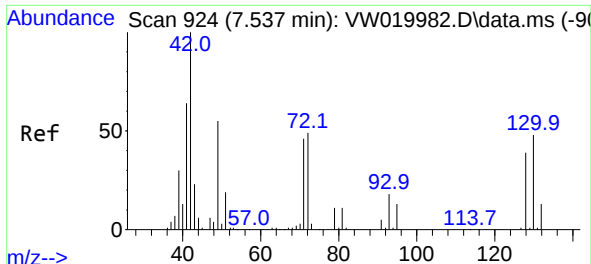
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.2
130	80.1	62.6	93.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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#29
Tetrahydrofuran
Concen: 94.294 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

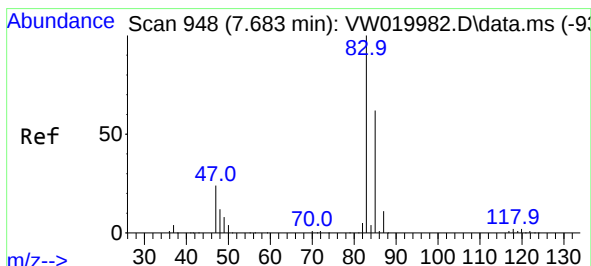
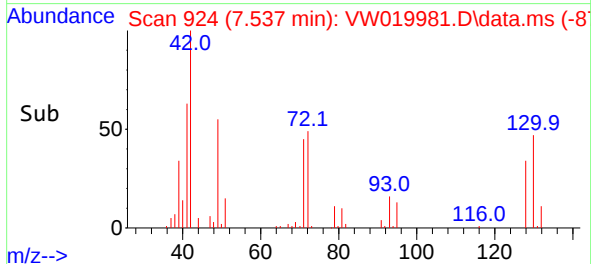
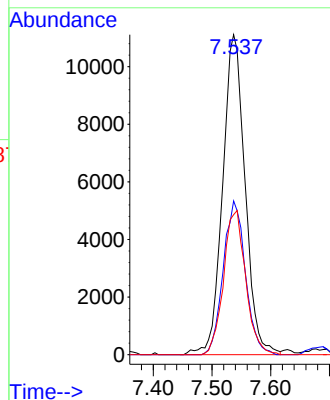
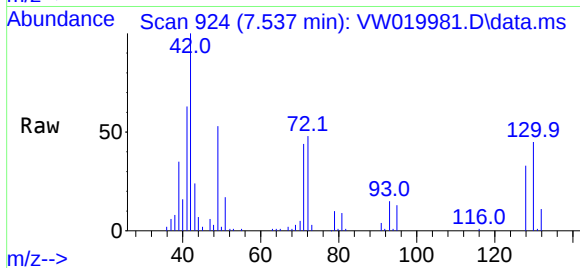
Tgt Ion: 42 Resp: 29489

Ion	Ratio	Lower	Upper
42	100		
72	47.4	38.4	57.6
71	44.5	35.4	53.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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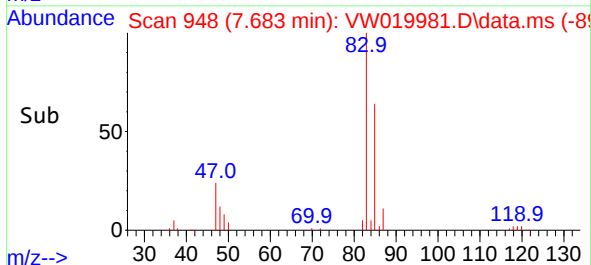
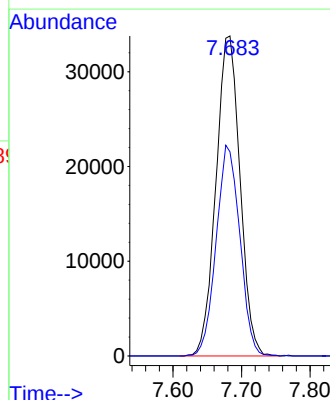
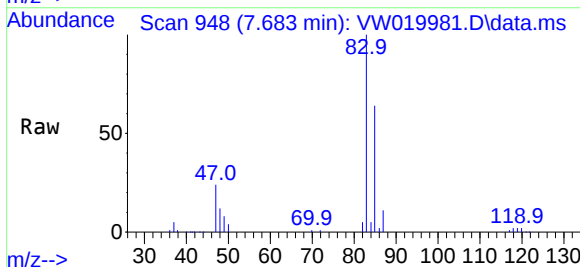
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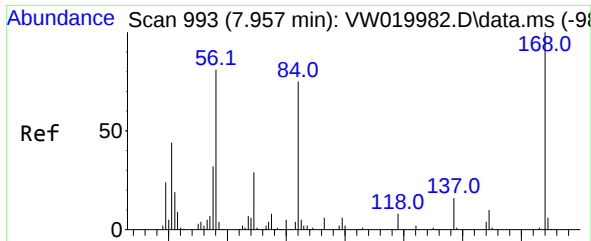


#30
Chloroform
Concen: 19.227 ug/l
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

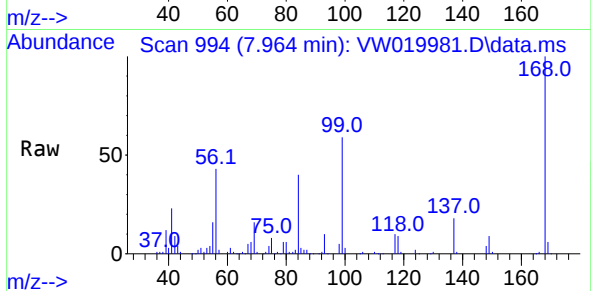
Tgt Ion: 83 Resp: 82311

Ion	Ratio	Lower	Upper
83	100		
85	63.8	49.8	74.8

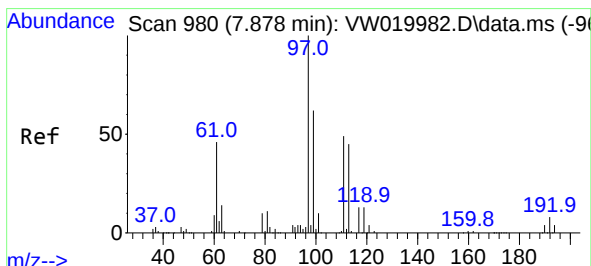
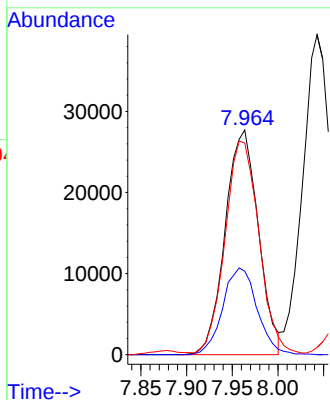
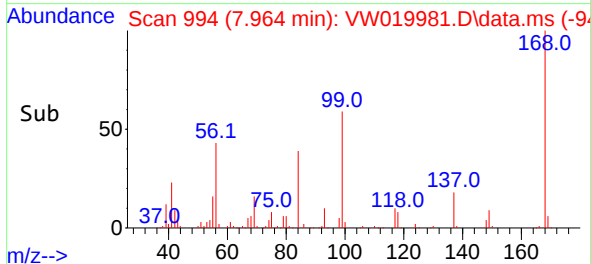




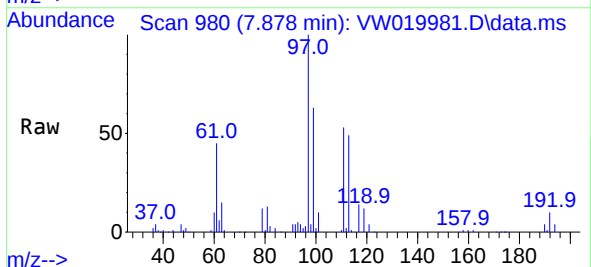
#31
Cyclohexane
Concen: 19.048 ug/l
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



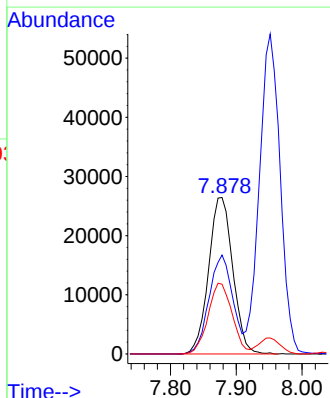
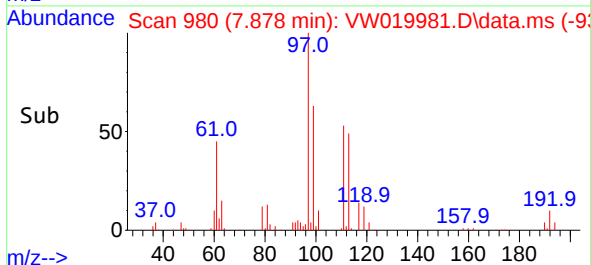
Tgt Ion: 56 Resp: 70005
Ion Ratio Lower Upper
56 100
69 37.2 28.6 42.8
84 93.2 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 19.457 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



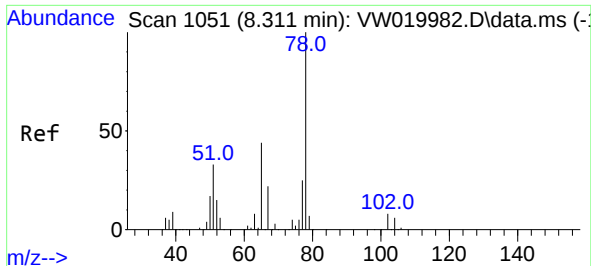
Tgt Ion: 97 Resp: 67679
Ion Ratio Lower Upper
97 100
99 61.8 50.9 76.3
61 45.1 36.1 54.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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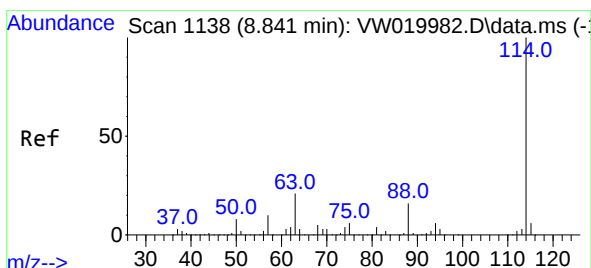
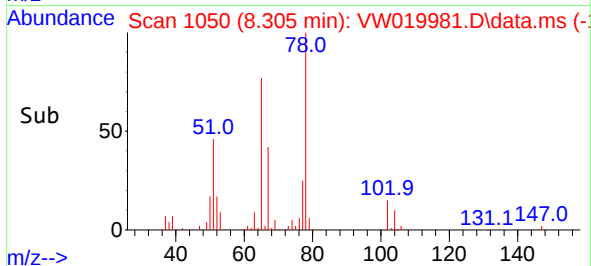
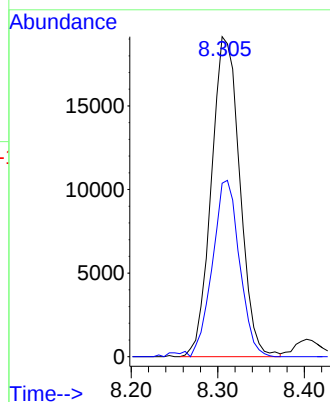
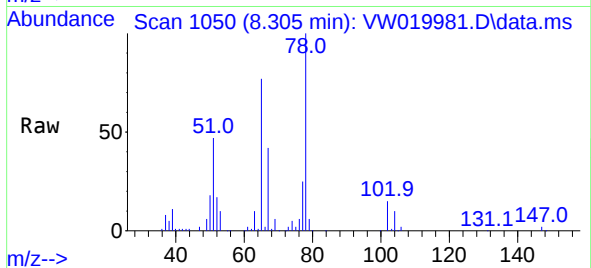
#33
1,2-Dichloroethane-d4
Concen: 19.590 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 65 Resp: 43635
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

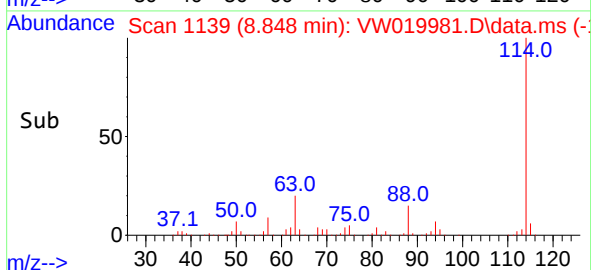
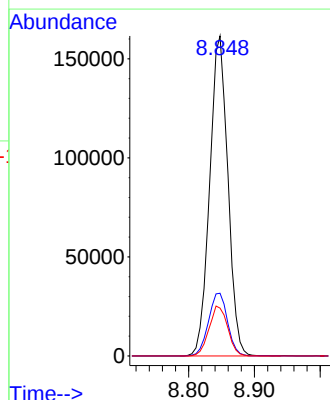
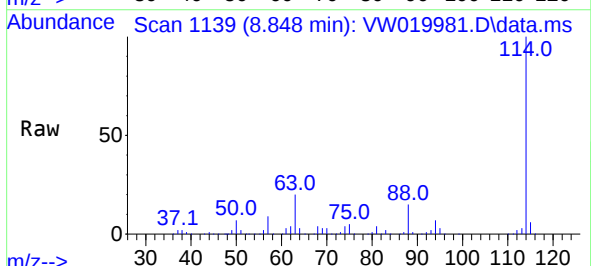
Manual Integrations
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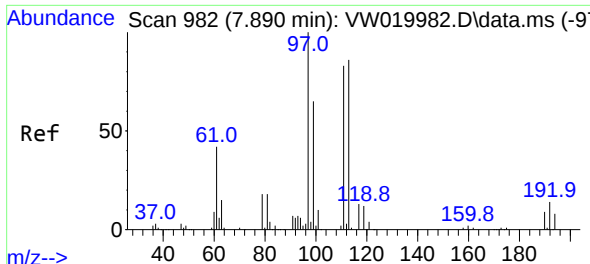
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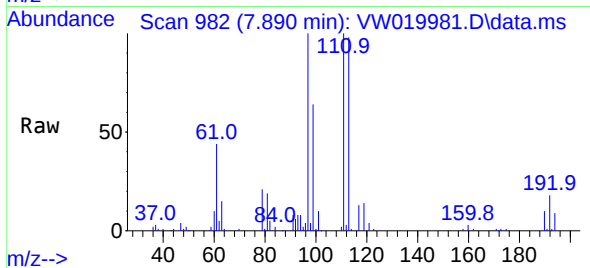
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 114 Resp: 310860
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 14.9 0.0 31.8



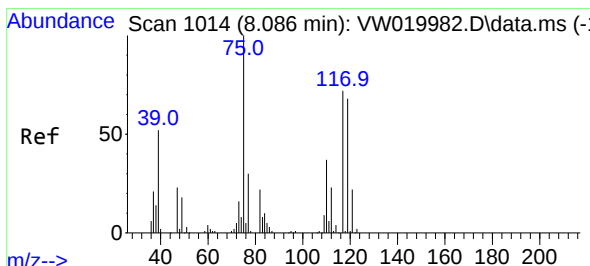
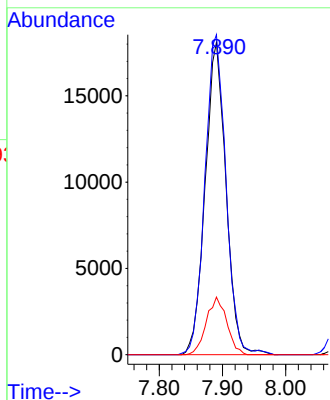
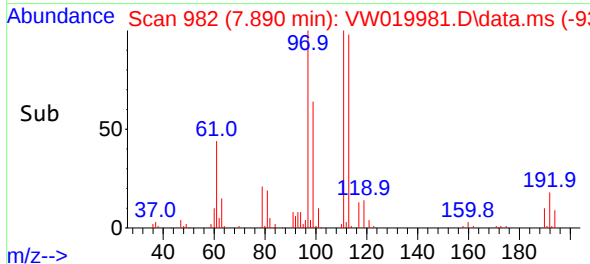


#35
Dibromofluoromethane
Concen: 20.326 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

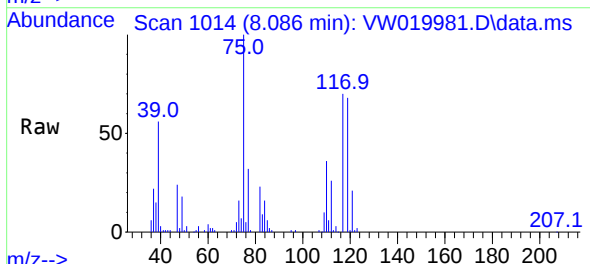


Tgt Ion: 113 Resp: 41331

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.6	122.4
192	18.1	14.6	22.0

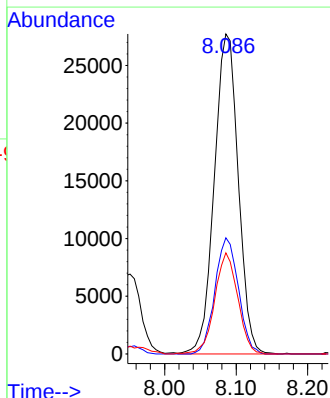
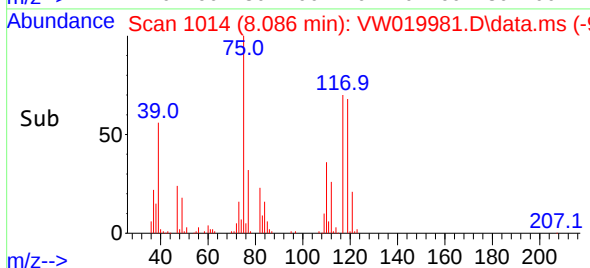


#36
1,1-Dichloropropene
Concen: 19.488 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion: 75 Resp: 64517

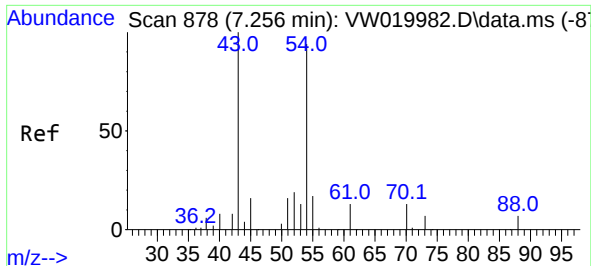
Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.4	52.3
77	30.4	24.8	37.2



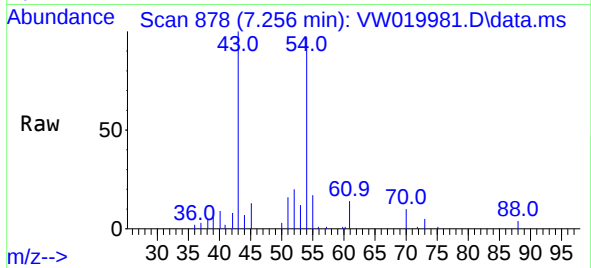
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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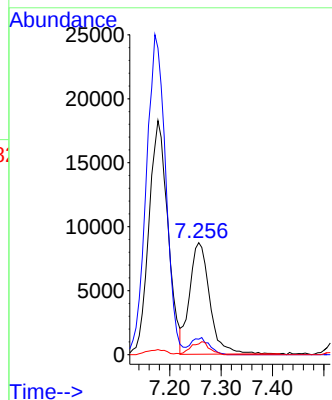


#37
Ethyl Acetate
Concen: 20.183 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion: 43 Resp: 23638

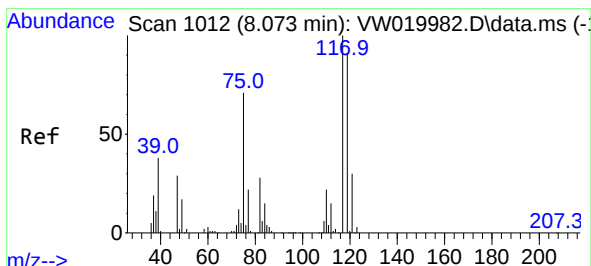
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.7	17.5
70	10.7	9.3	13.9



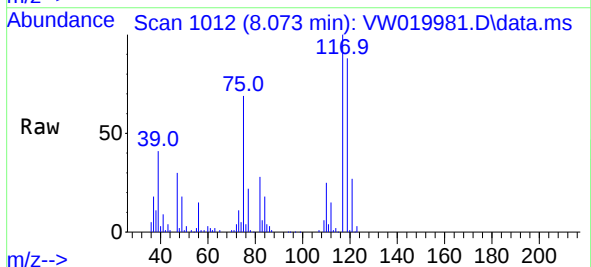
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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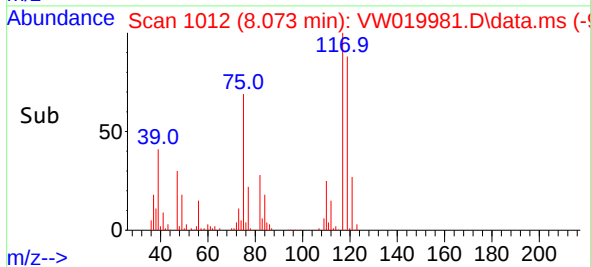
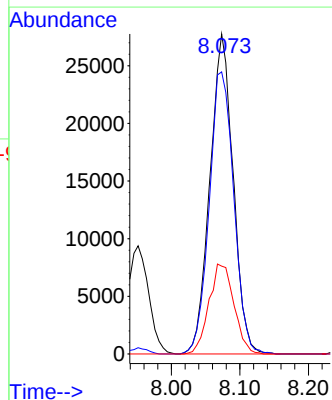


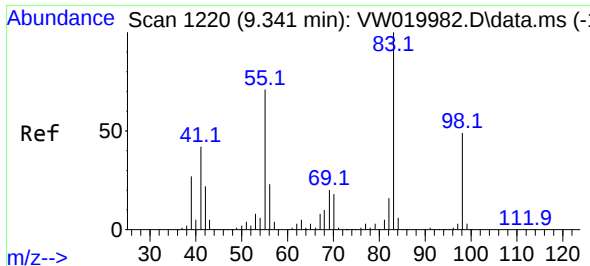
#38
Carbon Tetrachloride
Concen: 19.670 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion: 117 Resp: 65309

Ion	Ratio	Lower	Upper
117	100		
119	88.2	73.0	109.4
121	27.4	23.9	35.9





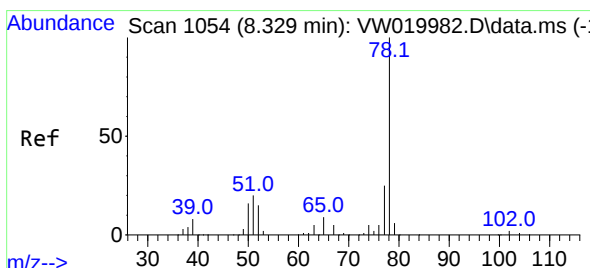
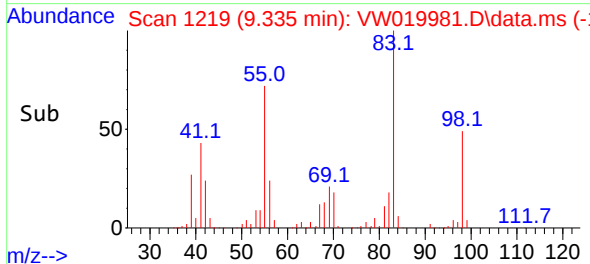
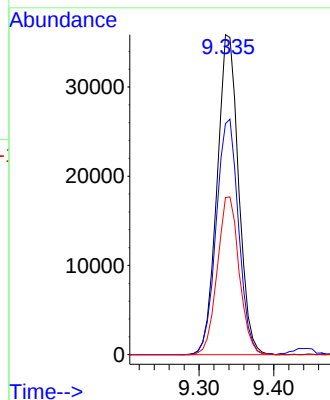
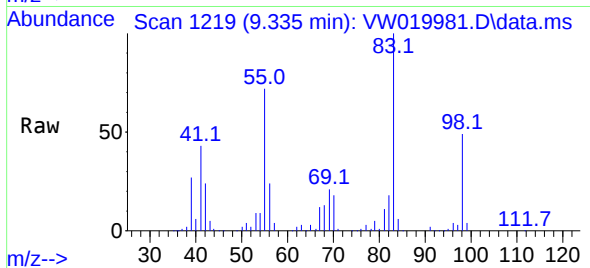
#39
Methylcyclohexane
Concen: 18.794 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 83 Resp: 71919
Ion Ratio Lower Upper
83 100
55 72.2 56.9 85.3
98 49.1 39.0 58.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

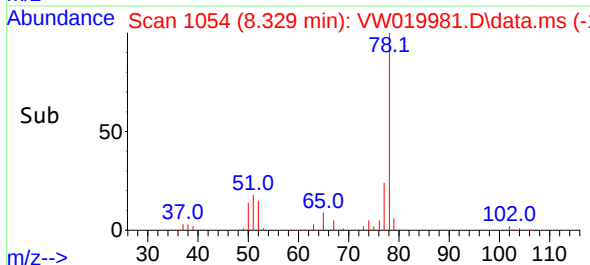
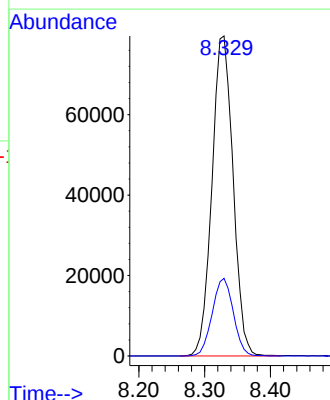
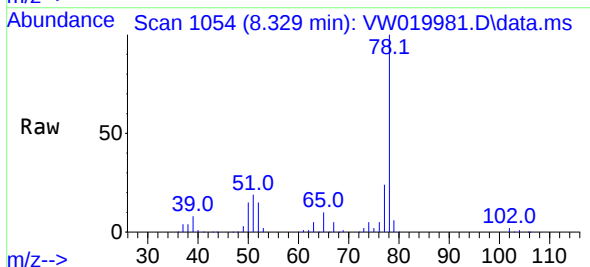
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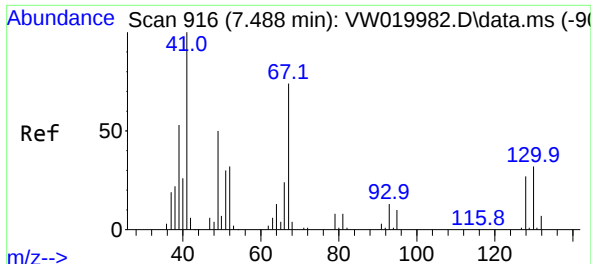
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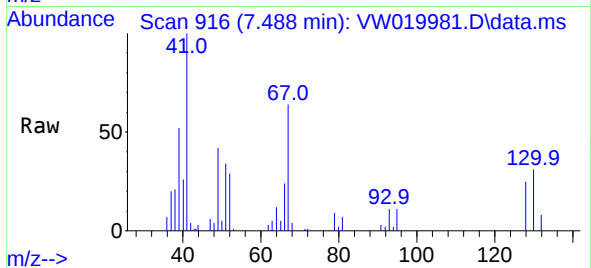
#40
Benzene
Concen: 19.655 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 78 Resp: 177581
Ion Ratio Lower Upper
78 100
77 24.3 19.7 29.5



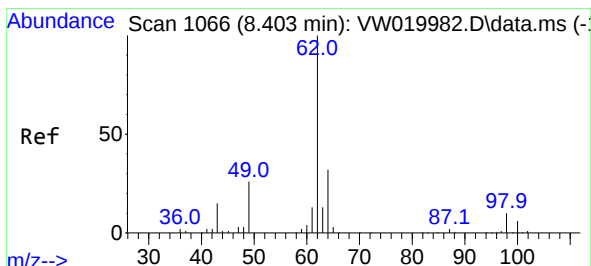
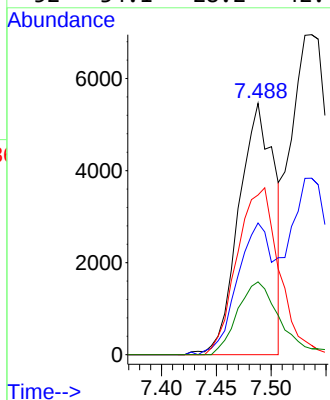
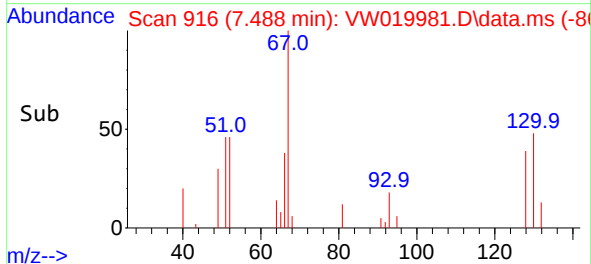


#41
Methacrylonitrile
Concen: 19.392 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

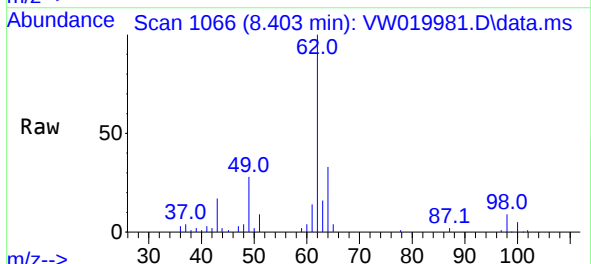


Tgt Ion: 41 Resp: 12344

Ion	Ratio	Lower	Upper
41	100		
39	54.7	45.2	67.8
67	78.8	65.3	97.9
52	34.1	28.2	42.4

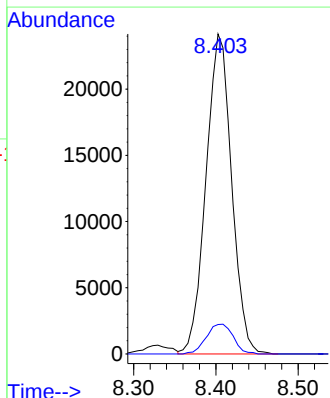
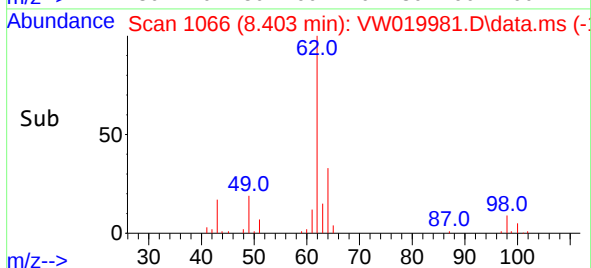


#42
1,2-Dichloroethane
Concen: 19.044 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion: 62 Resp: 52417

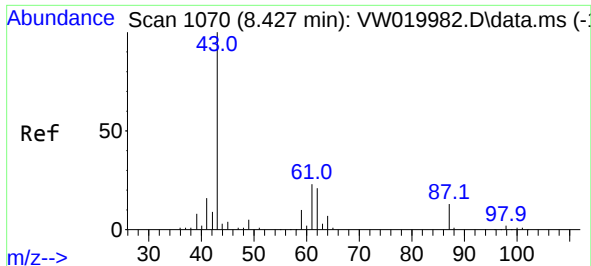
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.6



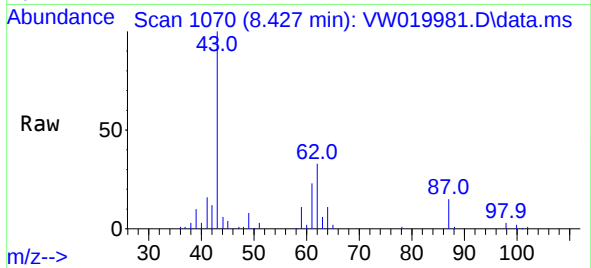
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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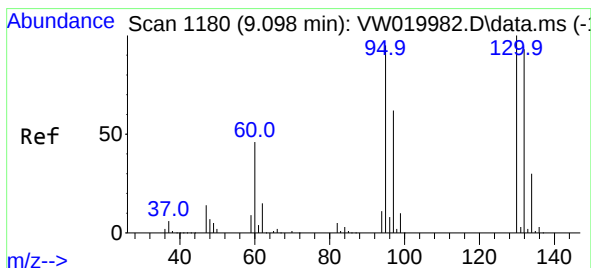
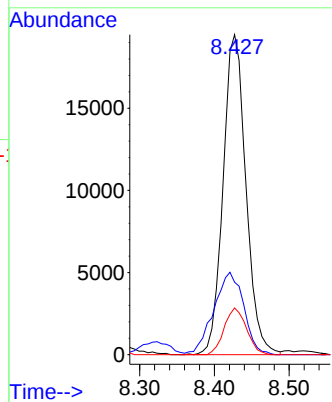
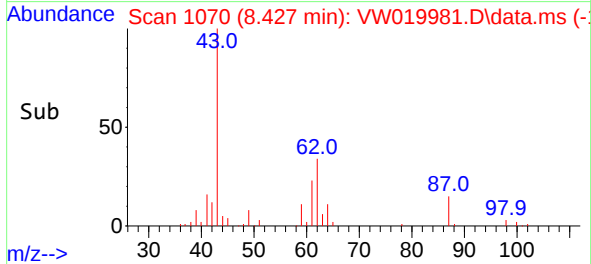
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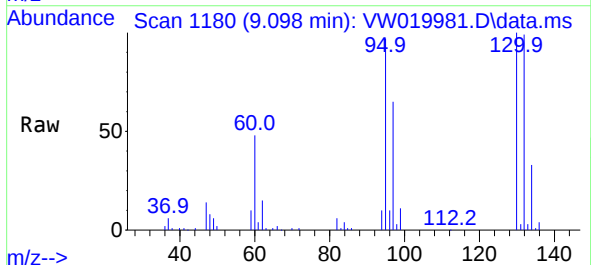
#43
Isopropyl Acetate
Concen: 18.462 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



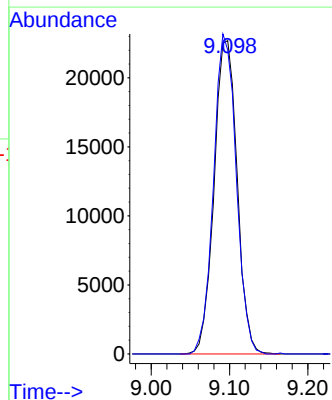
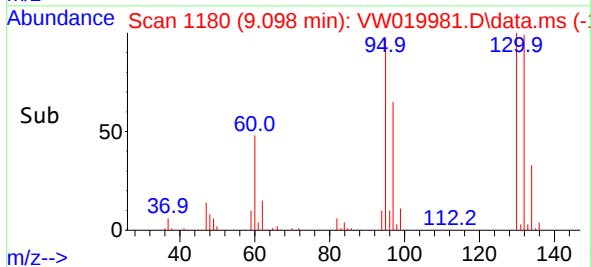
Tgt Ion: 43 Resp: 41426
Ion Ratio Lower Upper
43 100
61 33.8 26.6 39.8
87 14.2 11.0 16.6



#44
Trichloroethene
Concen: 19.422 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



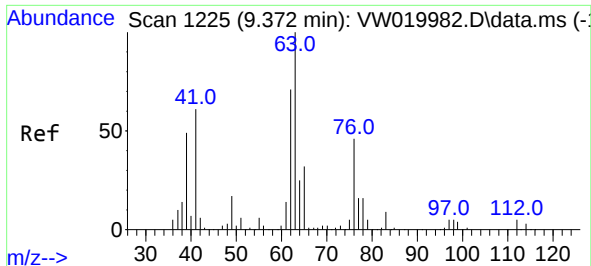
Tgt Ion: 130 Resp: 46397
Ion Ratio Lower Upper
130 100
95 97.0 0.0 190.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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#45

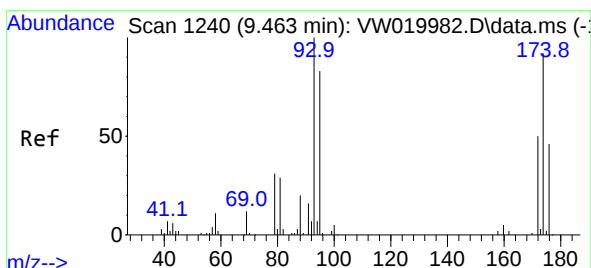
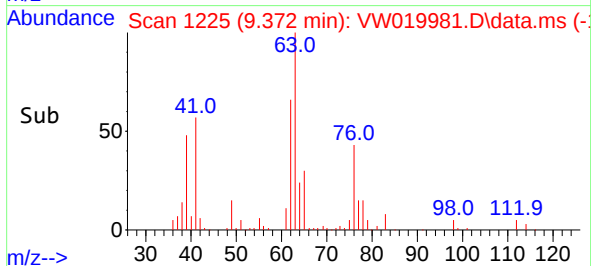
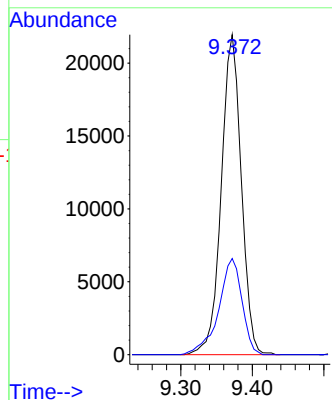
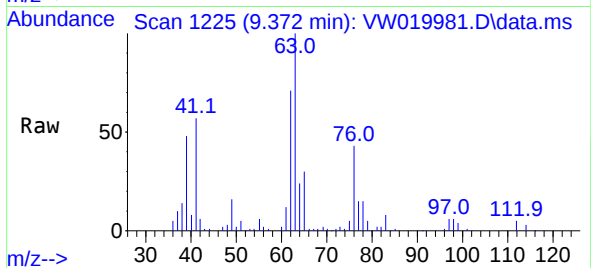
1,2-Dichloropropane
Concen: 19.424 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 63 Resp: 42672
Ion Ratio Lower Upper
63 100
65 30.1 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
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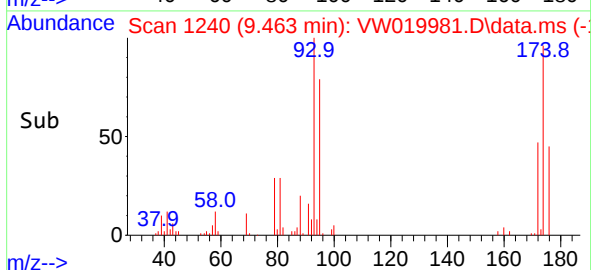
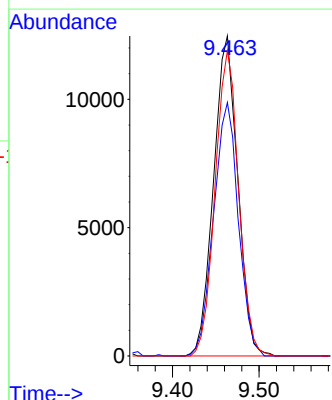
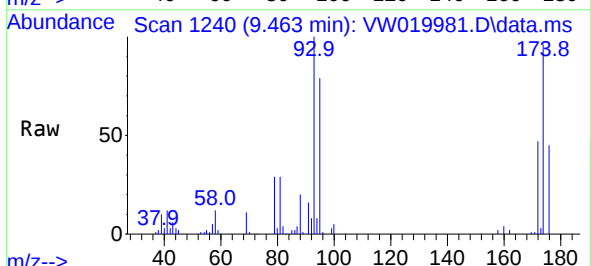
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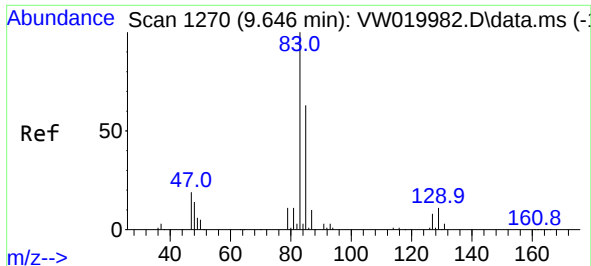


#46

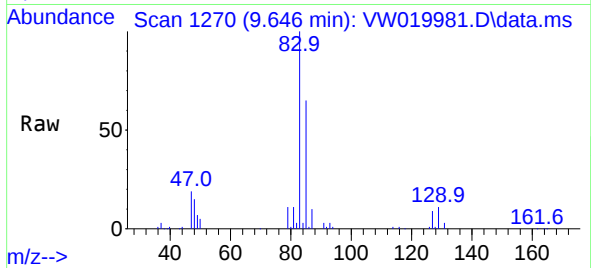
Dibromomethane
Concen: 19.650 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 93 Resp: 24185
Ion Ratio Lower Upper
93 100
95 80.9 65.2 97.8
174 92.9 75.8 113.6



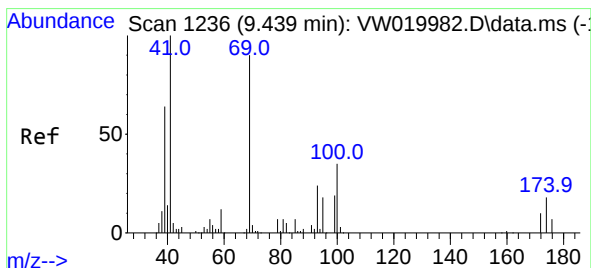
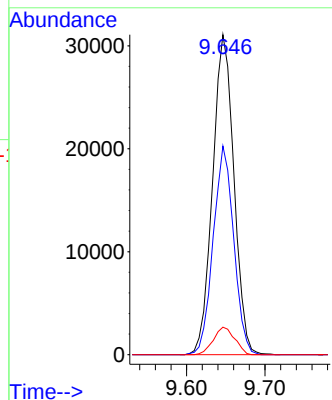
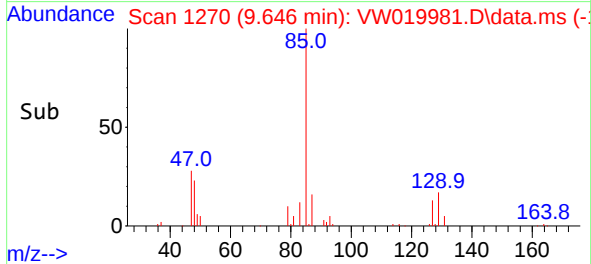


#47
Bromodichloromethane
Concen: 19.131 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

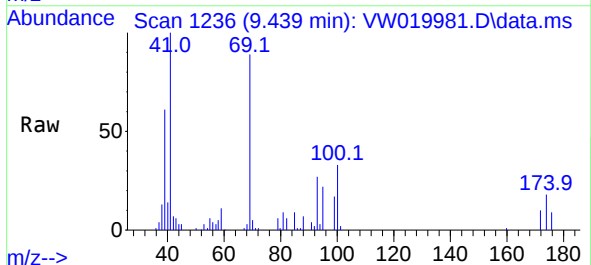


Tgt Ion: 83 Resp: 58772

Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.3	75.5
127	8.6	6.5	9.7

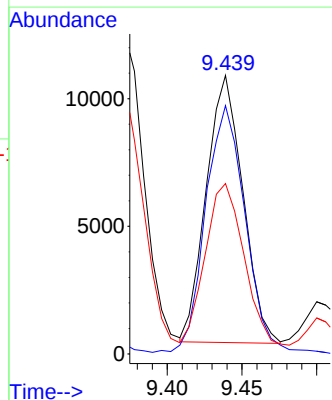
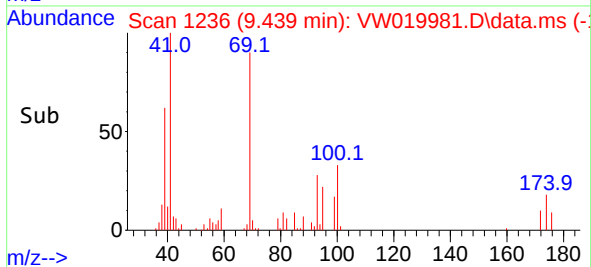


#48
Methyl methacrylate
Concen: 18.208 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion: 41 Resp: 17823

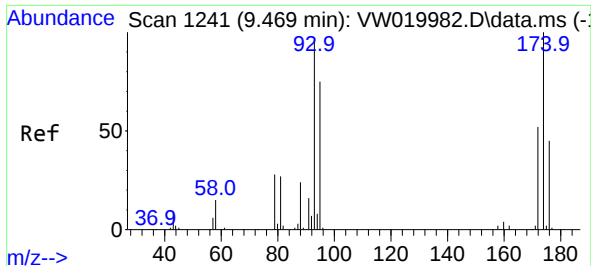
Ion	Ratio	Lower	Upper
41	100		
69	102.0	76.7	115.1
39	64.9	51.4	77.0



Instrument :
MSVOA_W
ClientSampleId :
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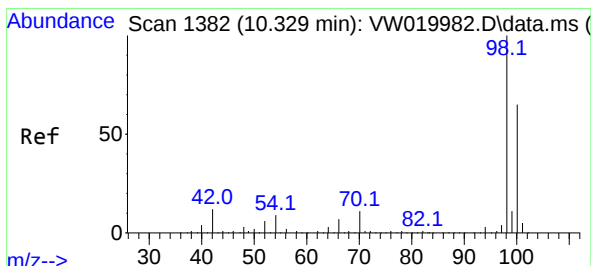
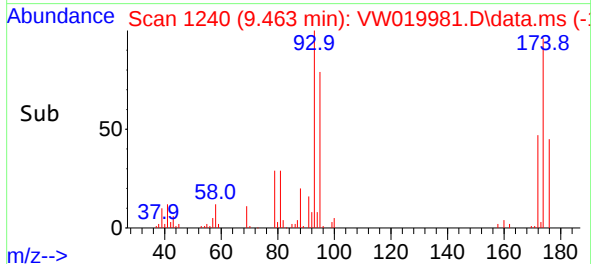
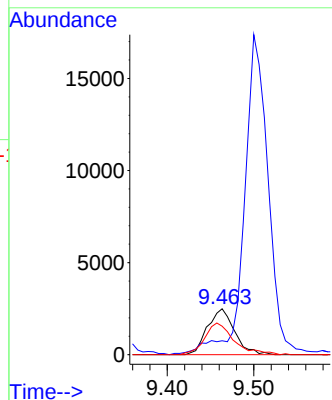
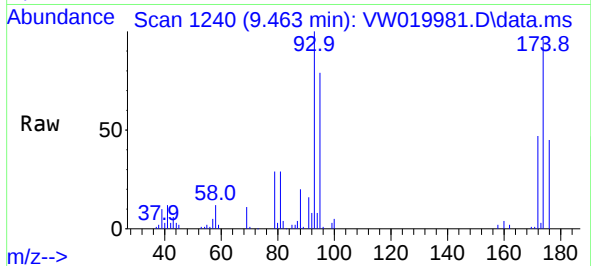
#49
1,4-Dioxane
Concen: 342.756 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 88 Resp: 5413
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 74.9 54.7 82.1

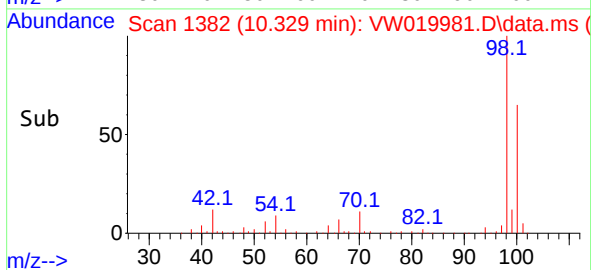
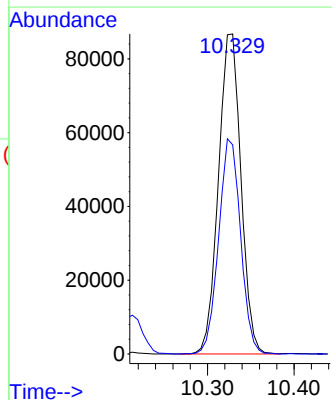
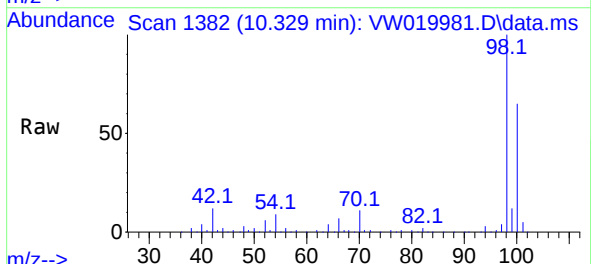
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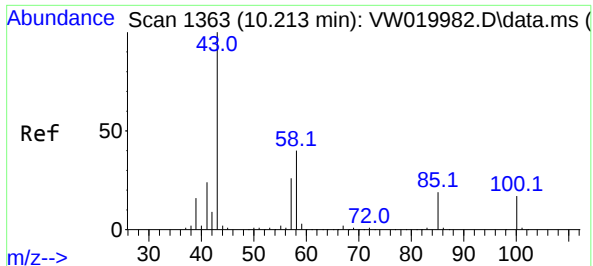
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#50
Toluene-d8
Concen: 20.715 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 98 Resp: 156641
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9





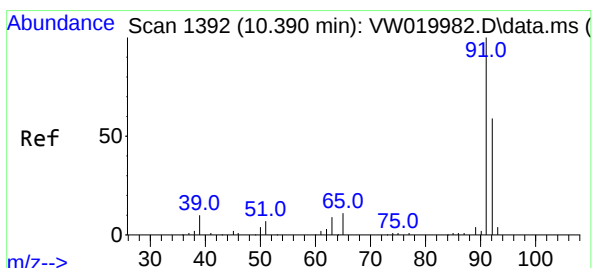
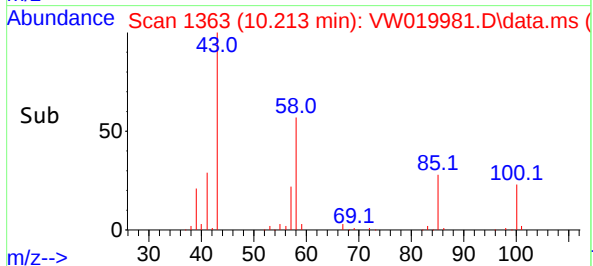
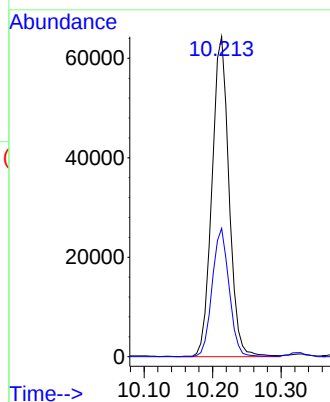
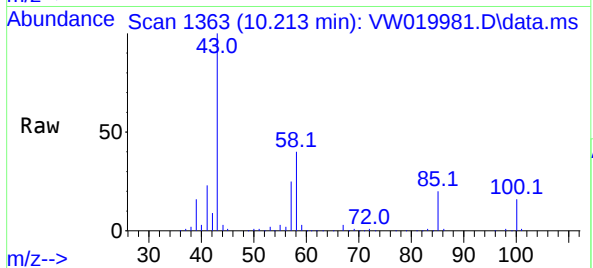
#51
4-Methyl-2-Pentanone
Concen: 96.099 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 43 Resp: 111198
Ion Ratio Lower Upper
43 100
58 39.7 32.1 48.1

Instrument :
MSVOA_W
ClientSampleId :
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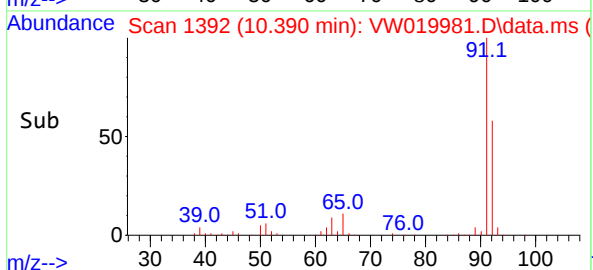
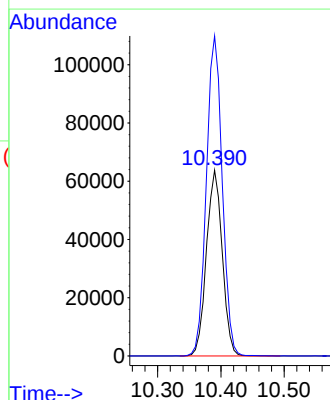
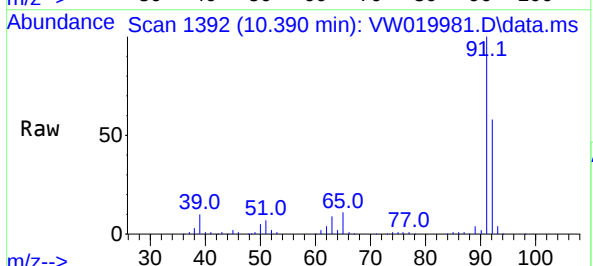
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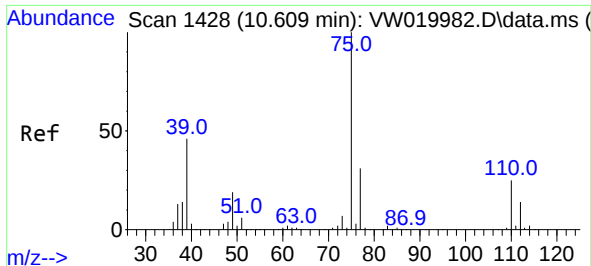
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#52
Toluene
Concen: 19.398 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 92 Resp: 111015
Ion Ratio Lower Upper
92 100
91 172.9 136.6 205.0





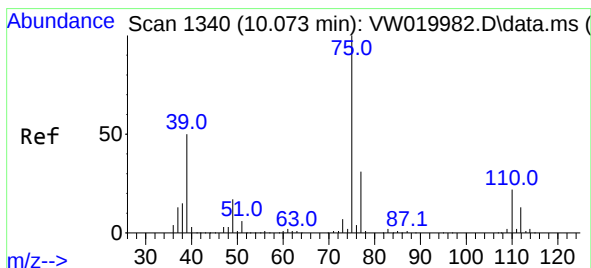
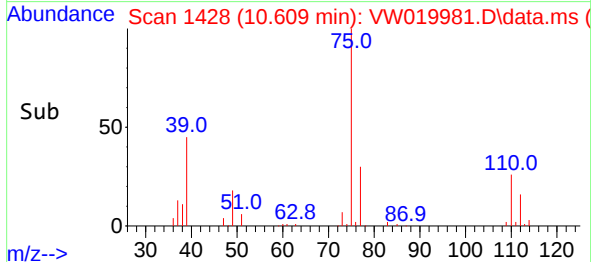
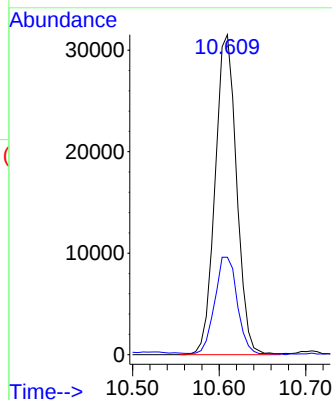
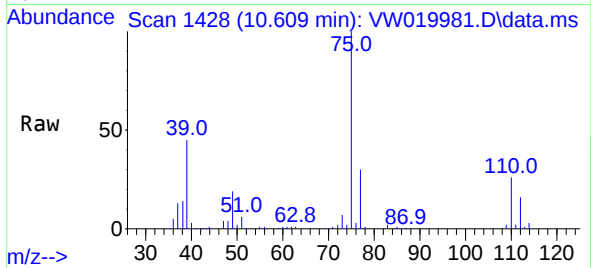
#53
t-1,3-Dichloropropene
Concen: 18.456 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 75 Resp: 54352
Ion Ratio Lower Upper
75 100
77 30.2 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
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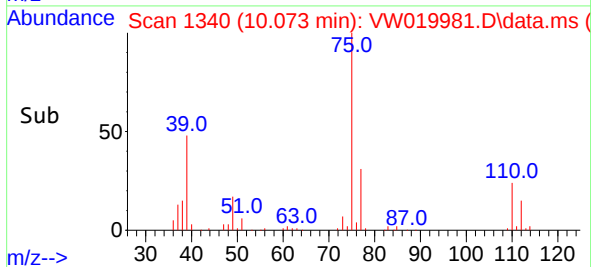
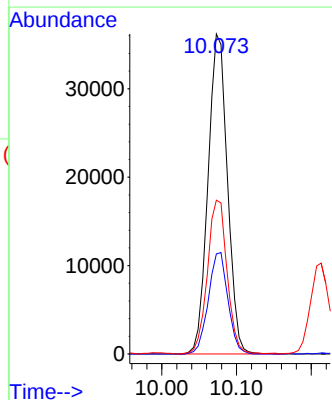
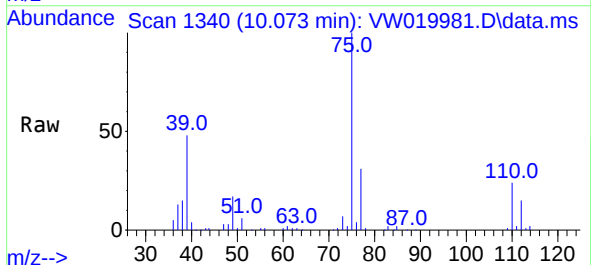
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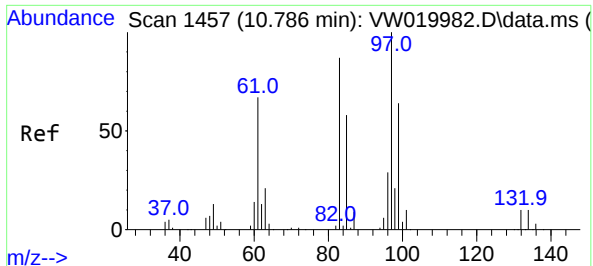
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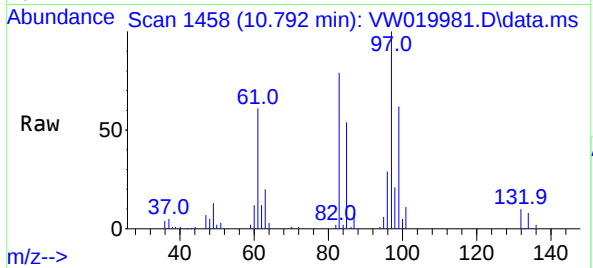
#54
cis-1,3-Dichloropropene
Concen: 18.939 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 75 Resp: 65303
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 48.1 39.9 59.9



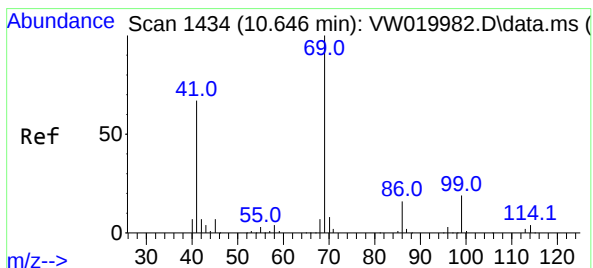
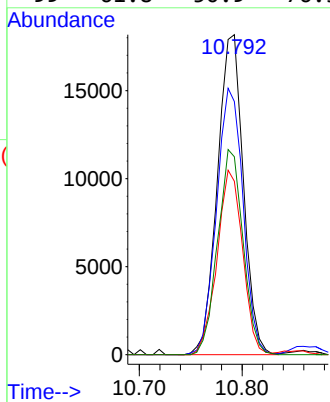
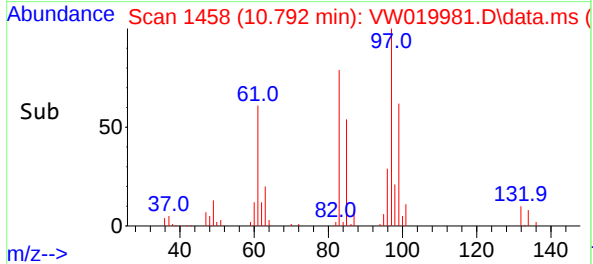


#55
1,1,2-Trichloroethane
Concen: 19.147 ug/l
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

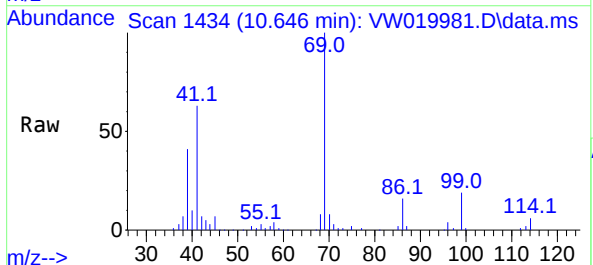


Tgt Ion: 97 Resp: 31876

Ion	Ratio	Lower	Upper
97	100		
83	79.1	69.8	104.6
85	54.2	46.6	69.8
99	61.8	50.9	76.3

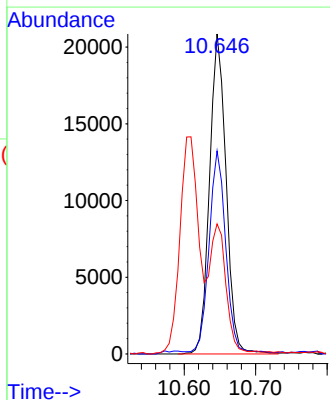
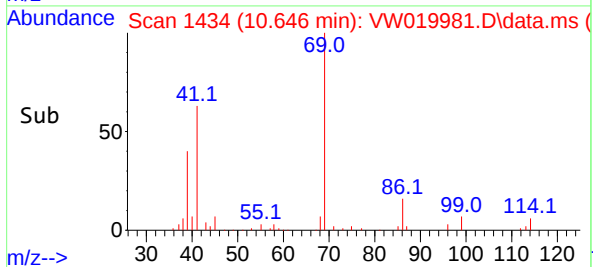


#56
Ethyl methacrylate
Concen: 17.824 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion: 69 Resp: 33522

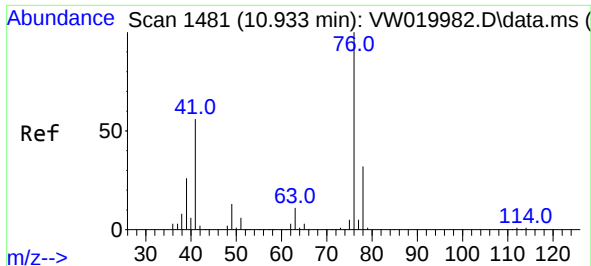
Ion	Ratio	Lower	Upper
69	100		
41	63.1	50.6	76.0
39	39.5	31.2	46.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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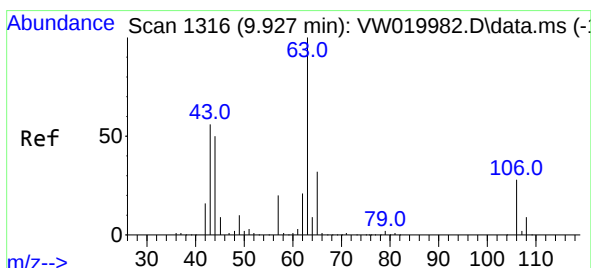
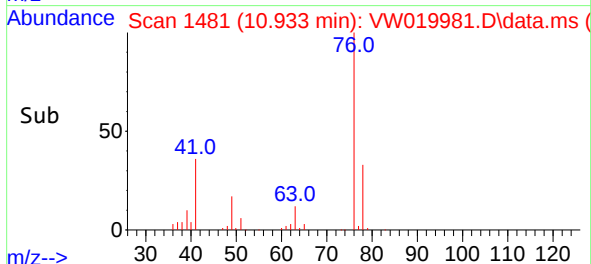
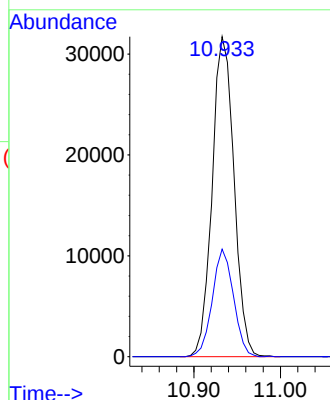
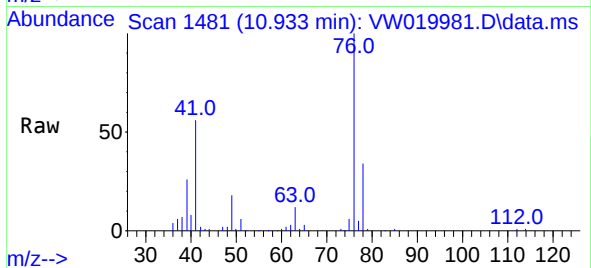
#57
1,3-Dichloropropane
Concen: 19.434 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 76 Resp: 55551
Ion Ratio Lower Upper
76 100
78 32.6 26.6 40.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

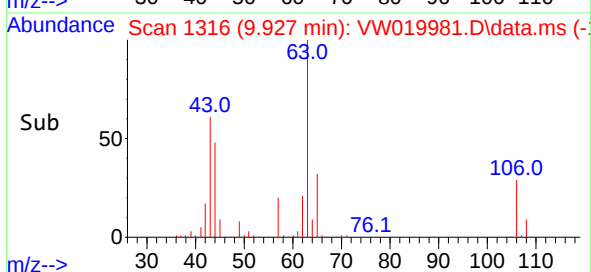
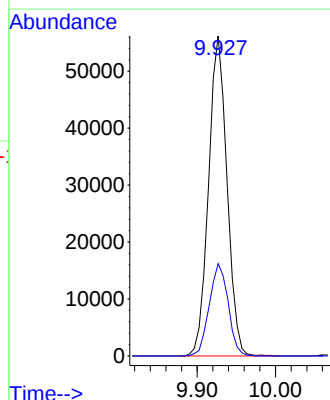
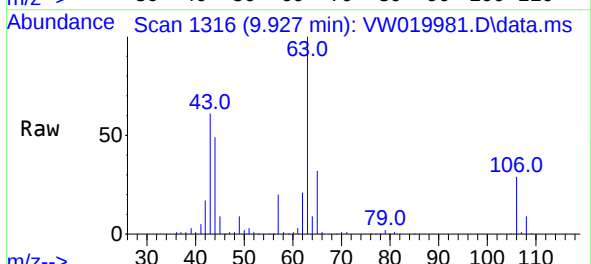
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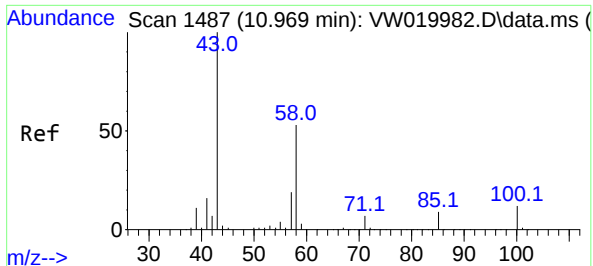
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#58
2-Chloroethyl Vinyl ether
Concen: 108.935 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 63 Resp: 91706
Ion Ratio Lower Upper
63 100
106 29.4 22.9 34.3





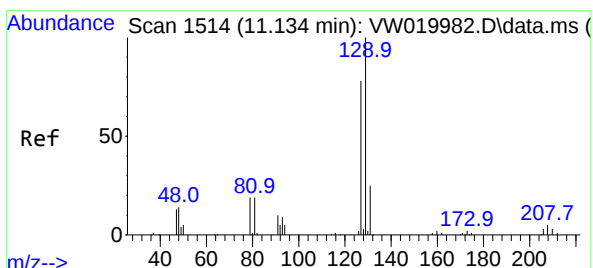
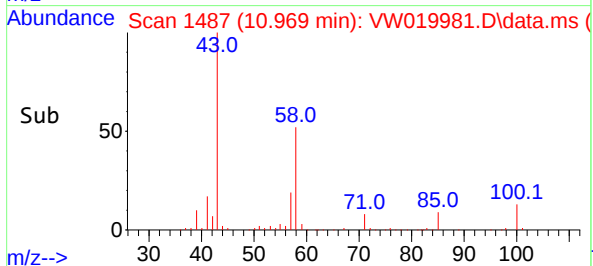
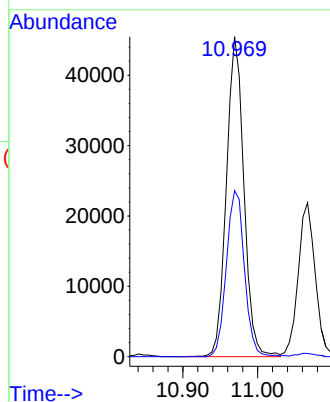
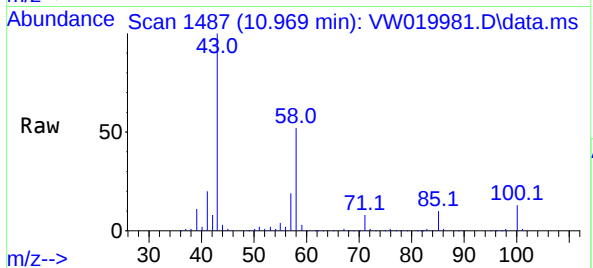
#59
2-Hexanone
Concen: 95.283 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 43 Resp: 73985
Ion Ratio Lower Upper
43 100
58 53.6 27.4 82.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

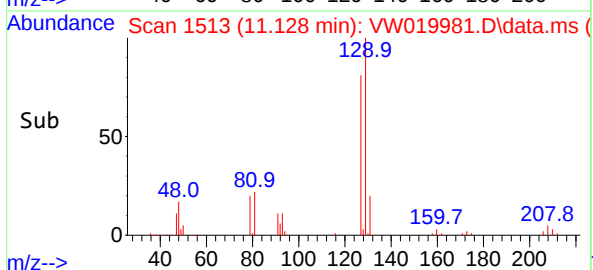
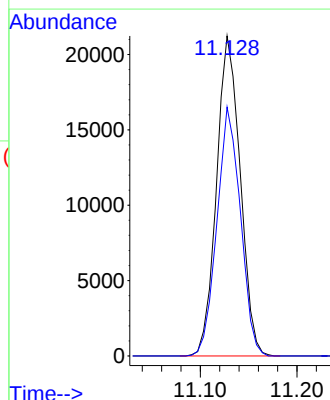
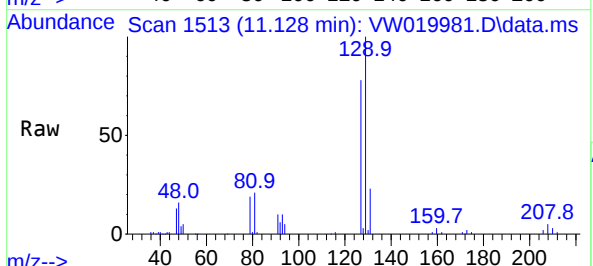
Manual Integrations
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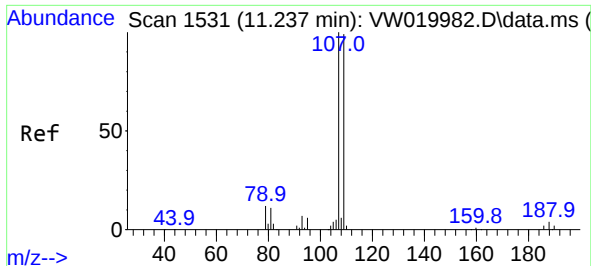
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#60
Dibromochloromethane
Concen: 18.728 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

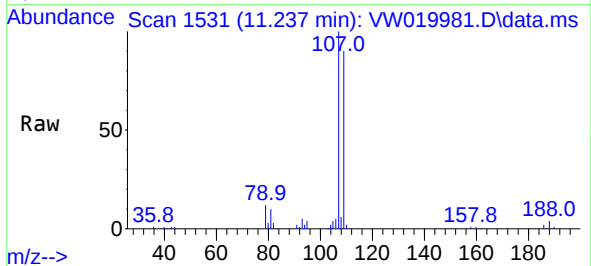
Tgt Ion: 129 Resp: 36045
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.7





#61
1,2-Dibromoethane
Concen: 19.446 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

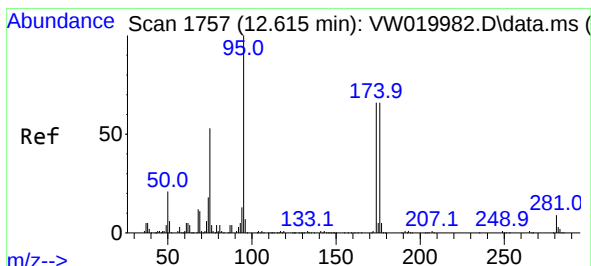
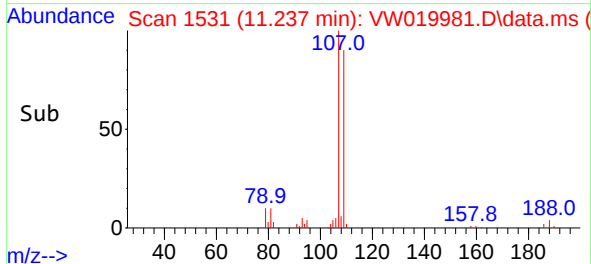
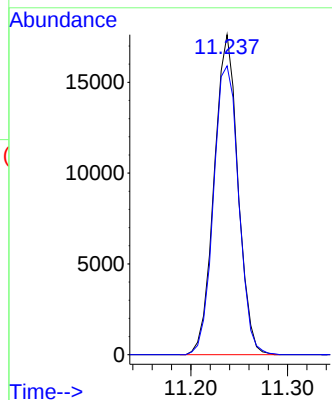
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



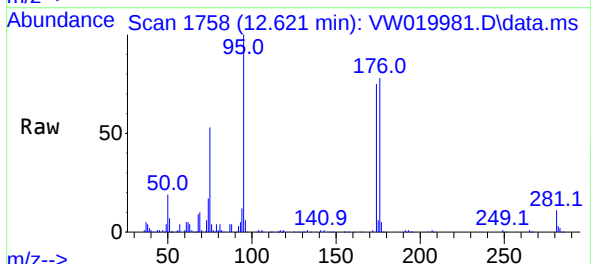
Tgt Ion:107 Resp: 30148
Ion Ratio Lower Upper
107 100
109 94.9 76.4 114.6

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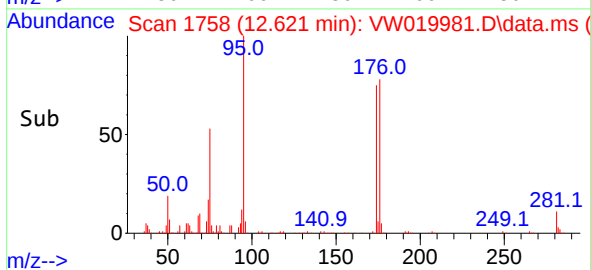
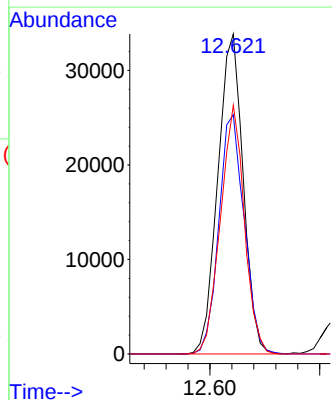
MMDadoda
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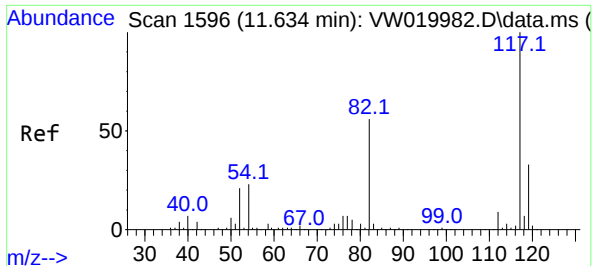


#62
4-Bromofluorobenzene
Concen: 19.625 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

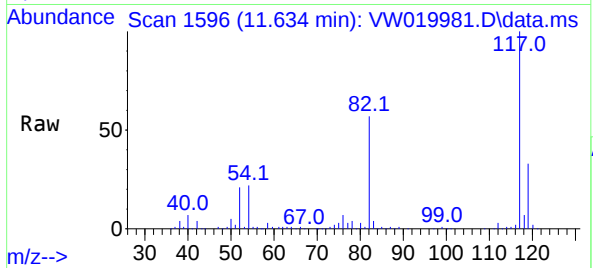


Tgt Ion: 95 Resp: 54254
Ion Ratio Lower Upper
95 100
174 75.3 0.0 145.2
176 73.6 0.0 146.4

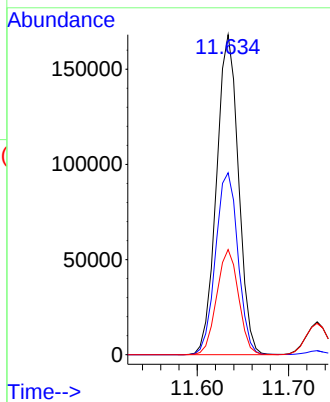
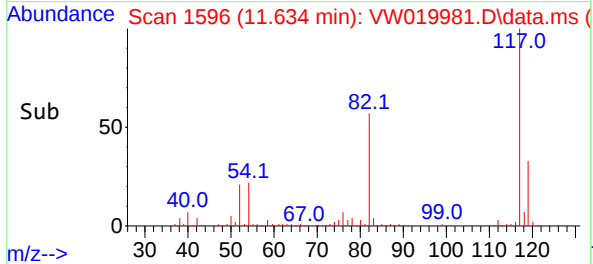




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



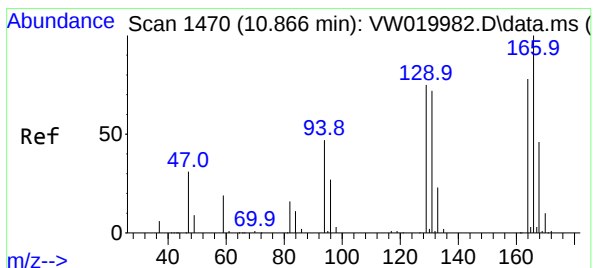
Tgt Ion:117 Resp: 281352
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 32.8 26.2 39.2



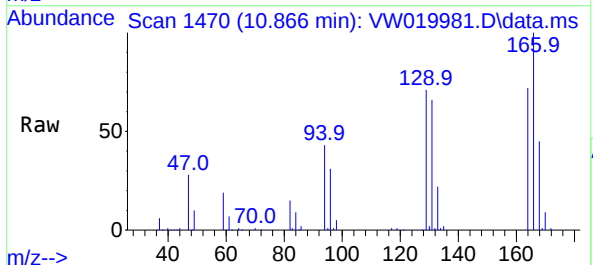
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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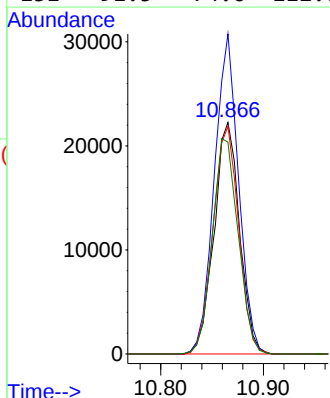
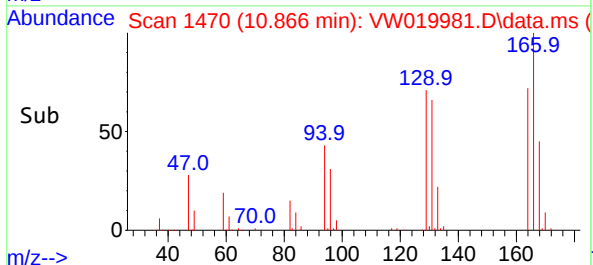
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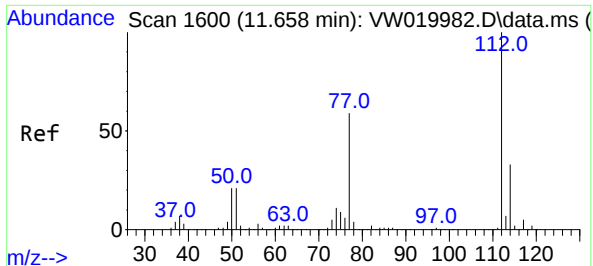


#64
Tetrachloroethene
Concen: 19.584 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion:164 Resp: 38286
Ion Ratio Lower Upper
164 100
166 138.2 103.1 154.7
129 98.2 77.7 116.5
131 91.5 74.6 112.0





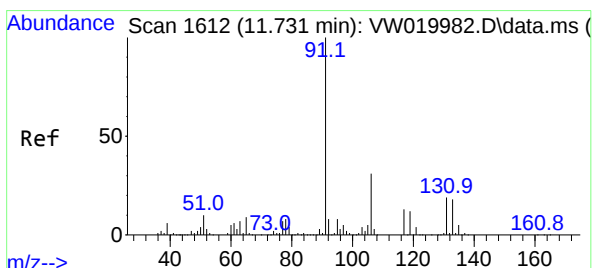
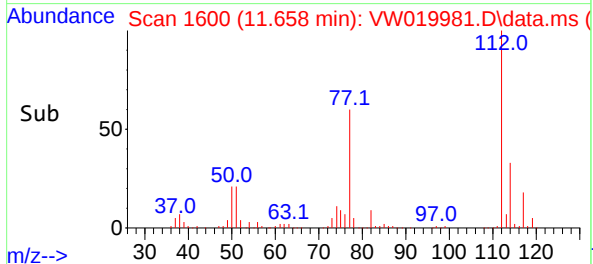
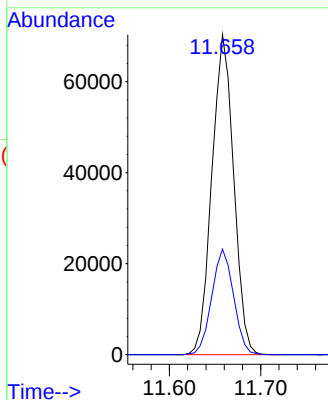
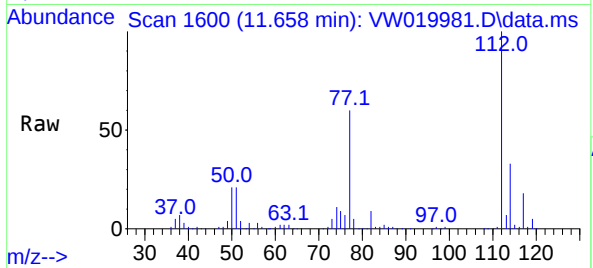
#65
Chlorobenzene
Concen: 19.354 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 116573
Ion Ratio Lower Upper
112 100
114 33.0 26.1 39.1

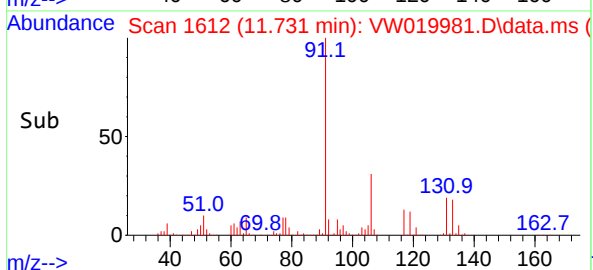
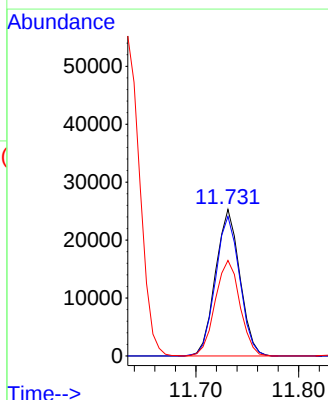
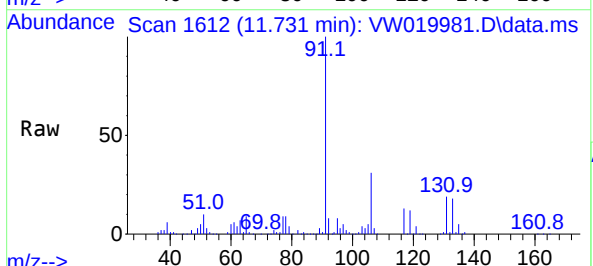
Manual Integrations
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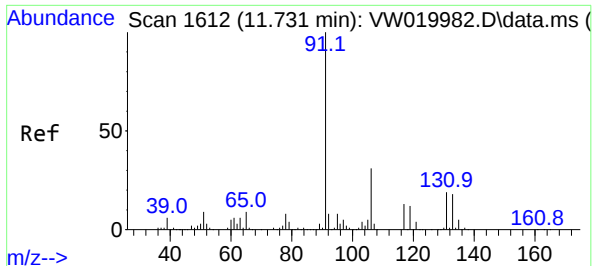
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.216 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

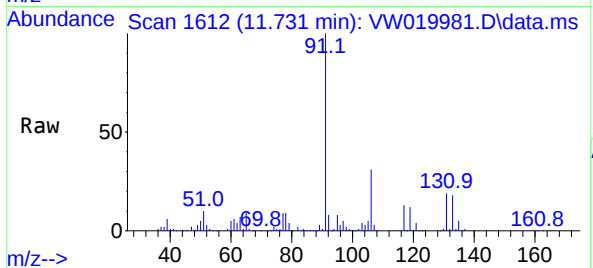
Tgt Ion:131 Resp: 41558
Ion Ratio Lower Upper
131 100
133 95.0 46.6 139.8
119 66.4 32.8 98.4





#67
Ethyl Benzene
Concen: 19.473 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

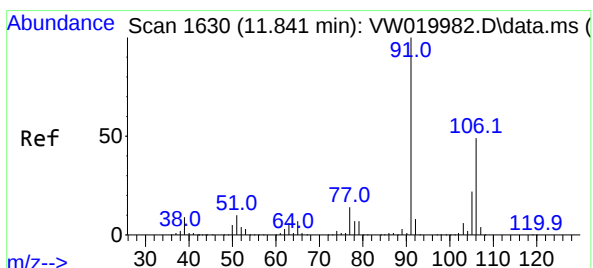
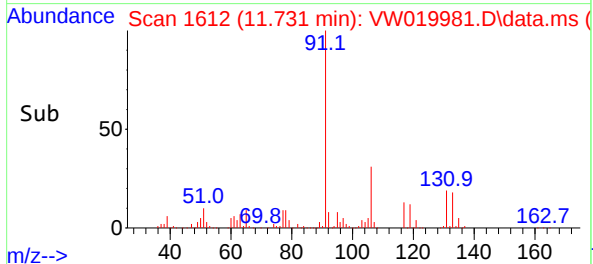
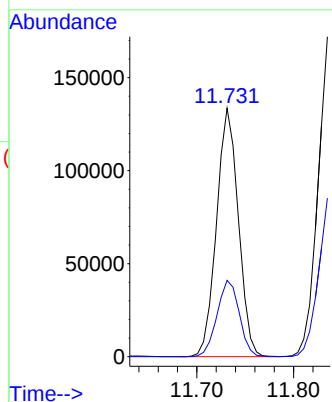
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



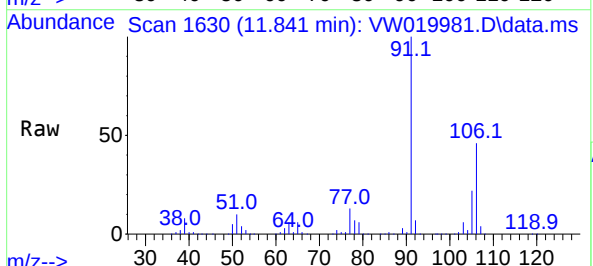
Tgt Ion: 91 Resp: 209018
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1

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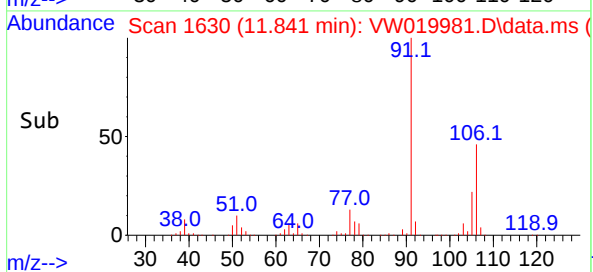
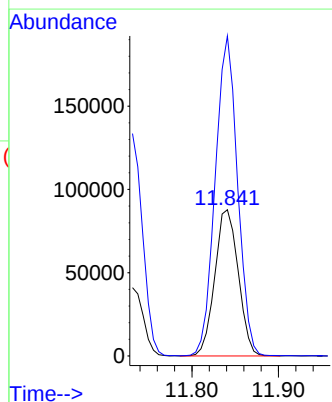
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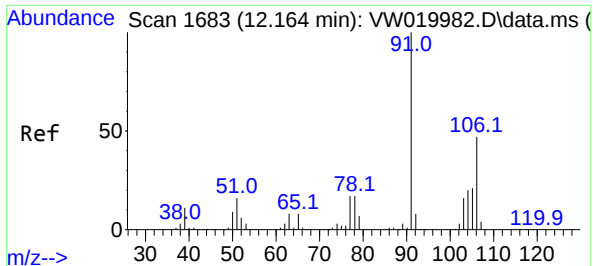


#68
m/p-Xylenes
Concen: 39.050 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion: 106 Resp: 165437
Ion Ratio Lower Upper
106 100
91 207.7 166.8 250.2





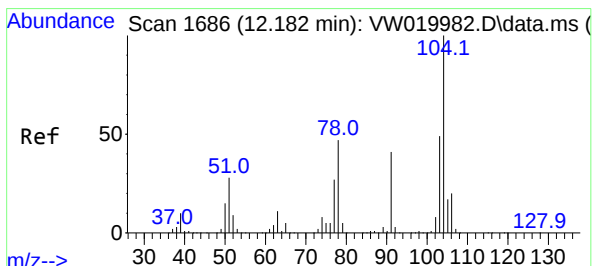
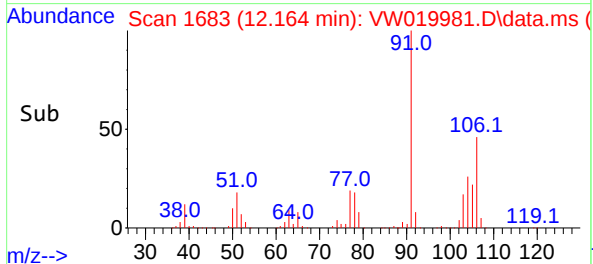
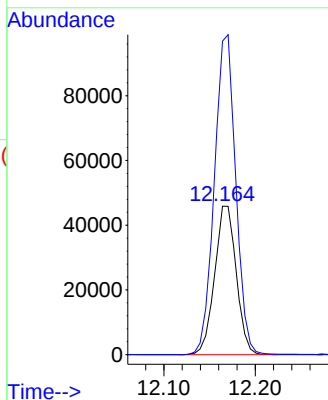
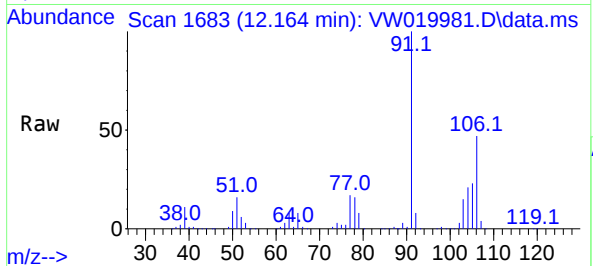
#69
o-Xylene
Concen: 19.407 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion:106 Resp: 75392
Ion Ratio Lower Upper
106 100
91 213.7 109.2 327.6

Instrument :
MSVOA_W
ClientSampleId :
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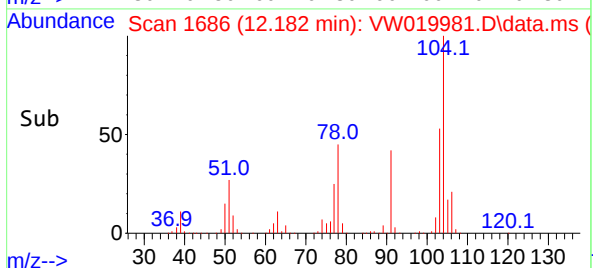
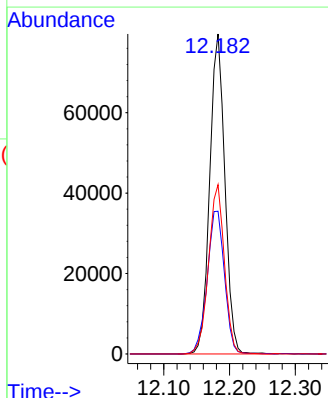
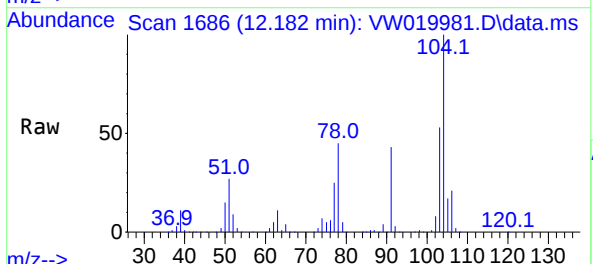
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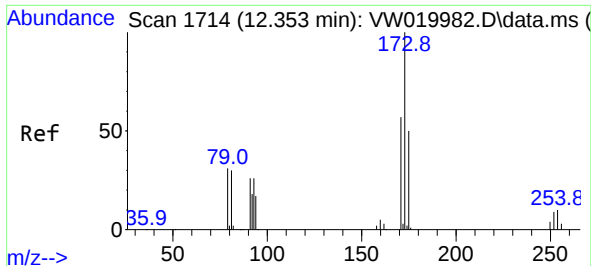
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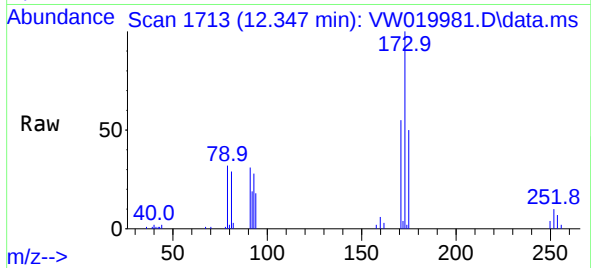
#70
Styrene
Concen: 19.442 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion:104 Resp: 127779
Ion Ratio Lower Upper
104 100
78 51.1 42.6 63.8
103 55.4 43.8 65.6

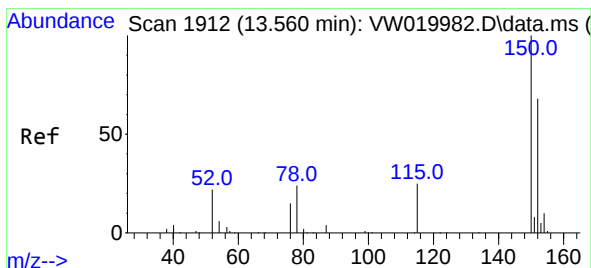
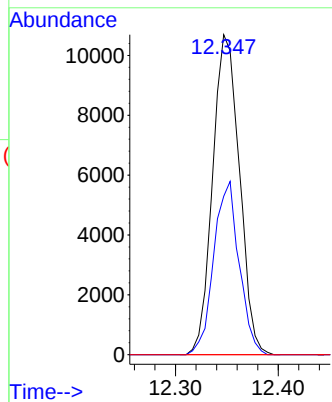
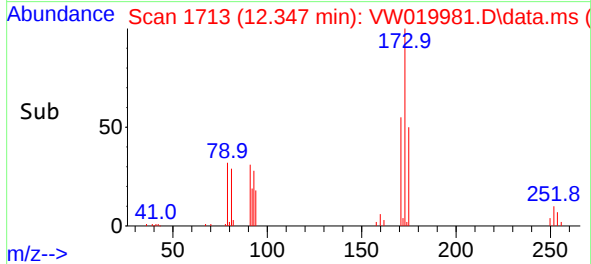




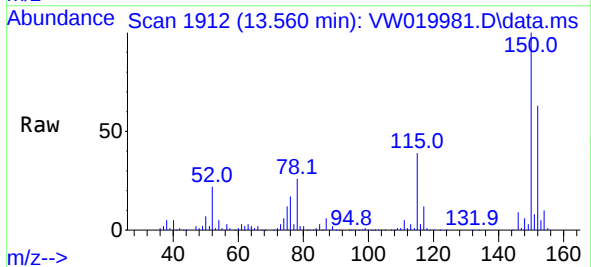
#71
Bromoform
Concen: 18.465 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



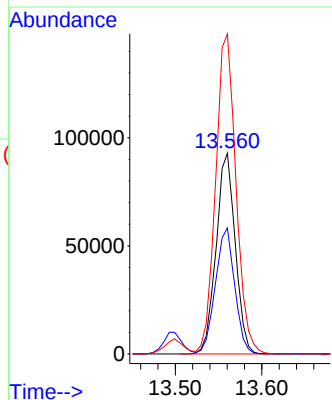
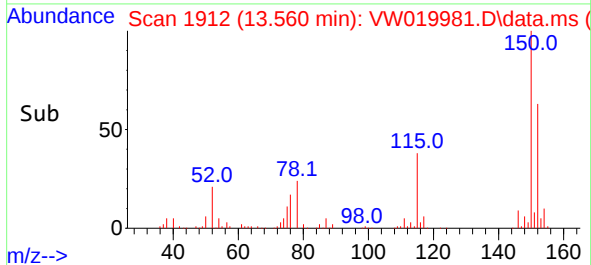
Tgt Ion:173 Resp: 19379
Ion Ratio Lower Upper
173 100
175 51.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



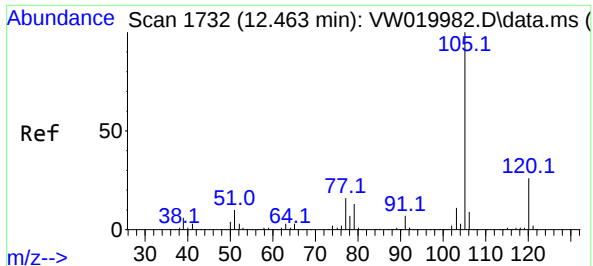
Tgt Ion:152 Resp: 142676
Ion Ratio Lower Upper
152 100
115 63.1 30.8 92.3
150 169.1 0.0 359.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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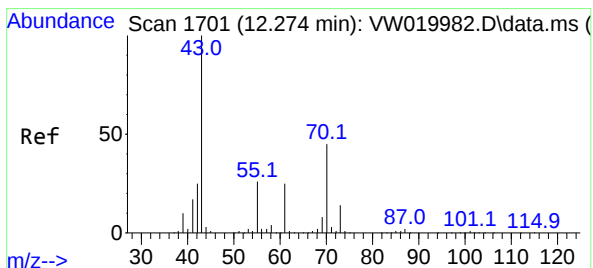
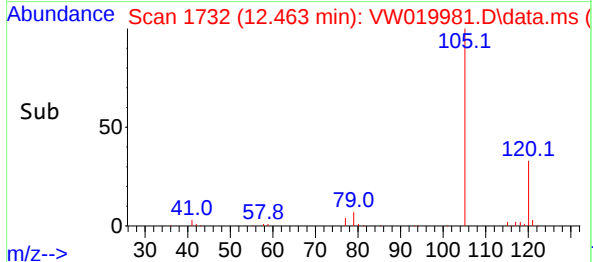
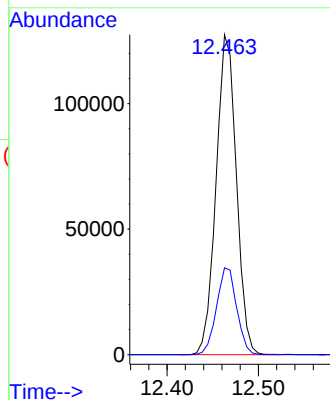
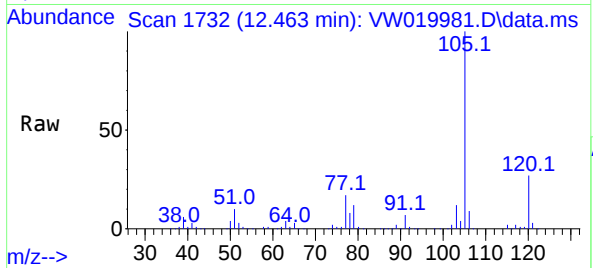
#73
Isopropylbenzene
Concen: 19.181 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion:105 Resp: 196525
Ion Ratio Lower Upper
105 100
120 27.0 13.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

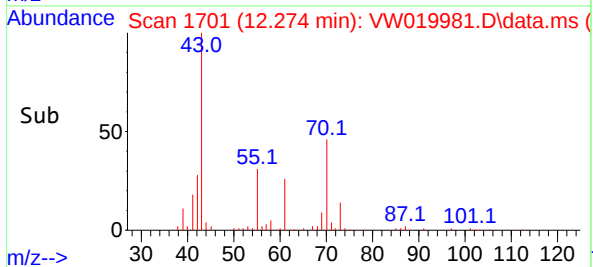
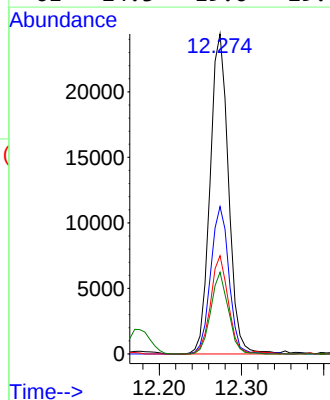
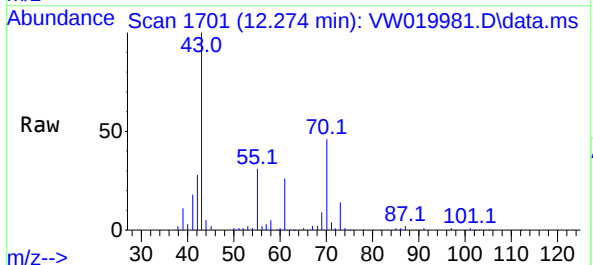
Manual Integrations
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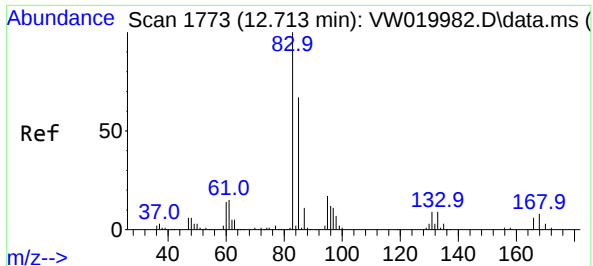
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#74
N-ethyl acetate
Concen: 18.388 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 43 Resp: 38044
Ion Ratio Lower Upper
43 100
70 45.7 35.1 52.7
55 29.3 21.4 32.2
61 24.3 19.6 29.4





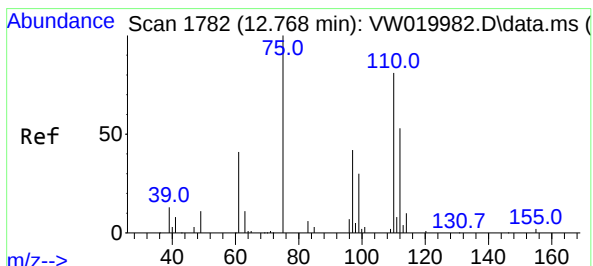
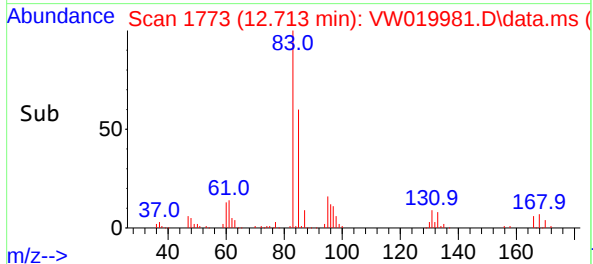
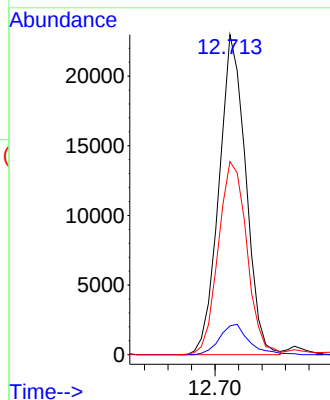
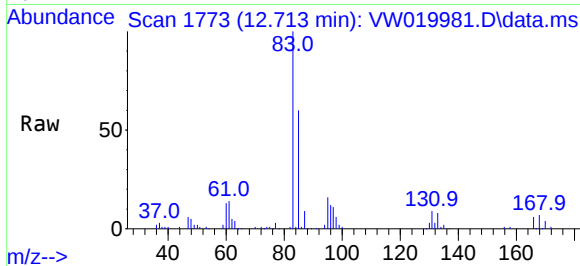
#75
1,1,2,2-Tetrachloroethane
Concen: 19.747 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 83 Resp: 36303
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.8 32.8 98.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

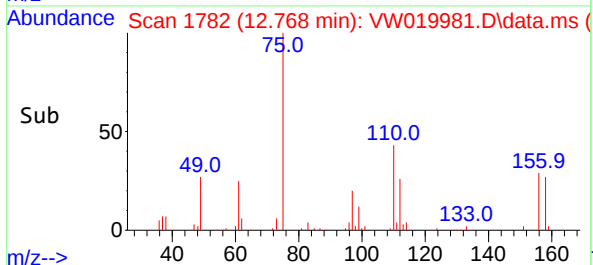
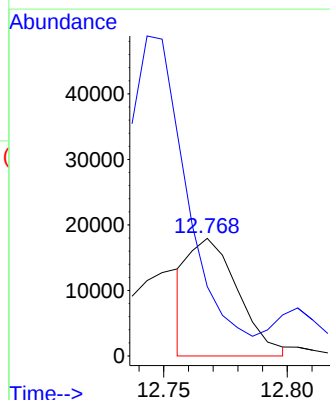
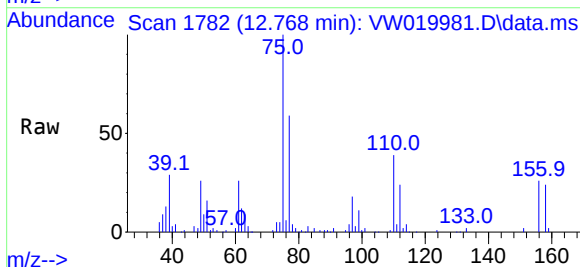
Manual Integrations
APPROVED

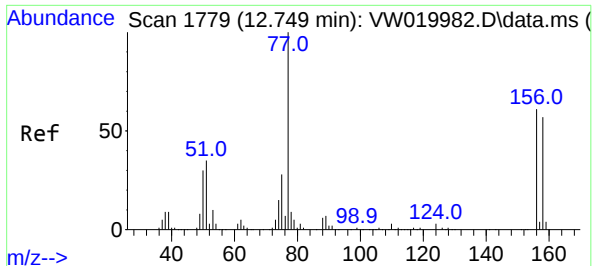
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 19.693 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 75 Resp: 24940
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.026 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

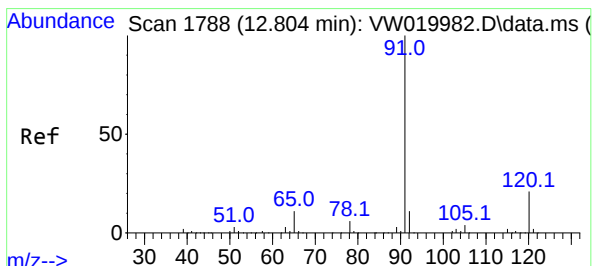
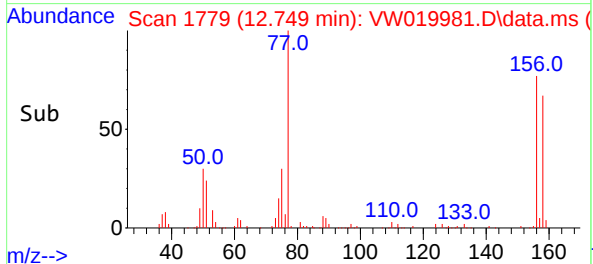
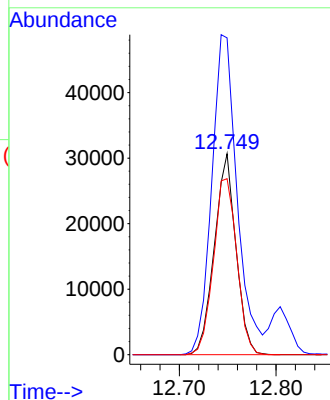
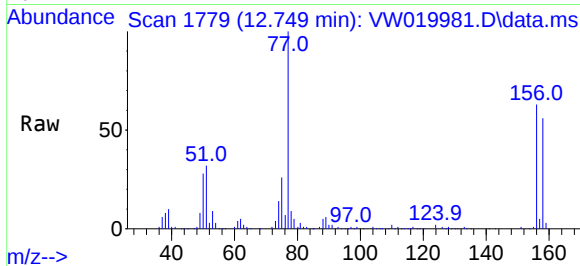
Tgt Ion: 156 Resp: 47364

Ion	Ratio	Lower	Upper
156	100		
77	187.9	96.6	289.8
158	95.2	48.6	145.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

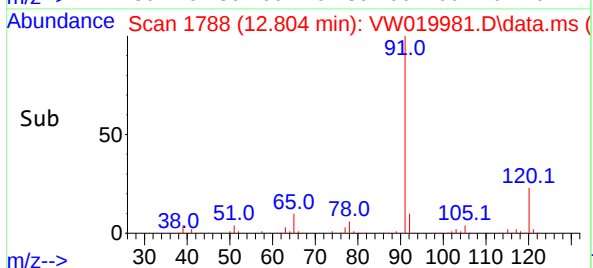
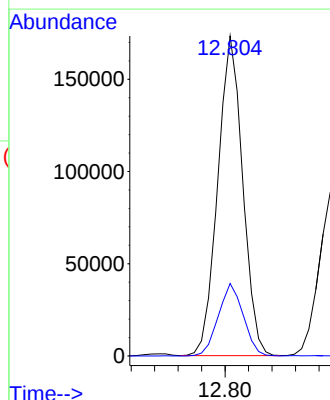
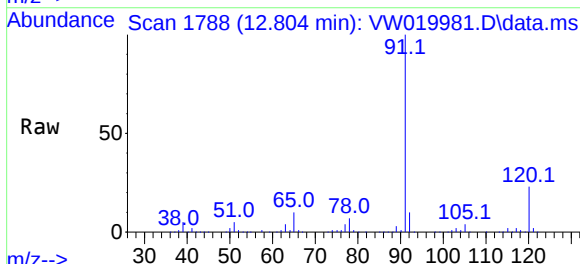
MMDadoda
9/8/2021 7:11:47 PM

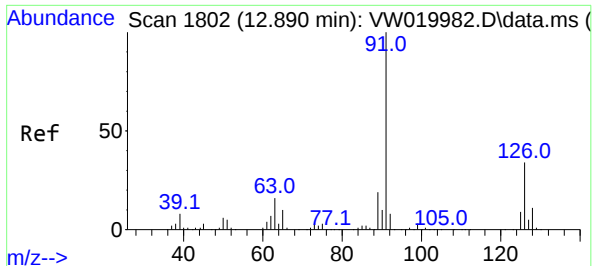


#78
n-propylbenzene
Concen: 19.824 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 91 Resp: 255483

Ion	Ratio	Lower	Upper
91	100		
120	22.7	10.9	32.7





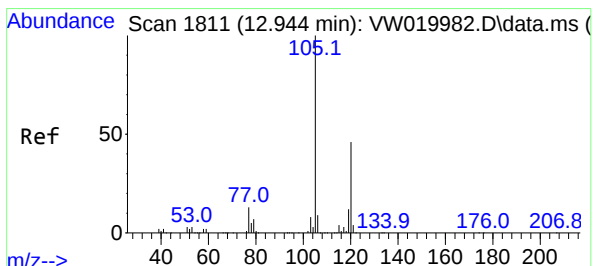
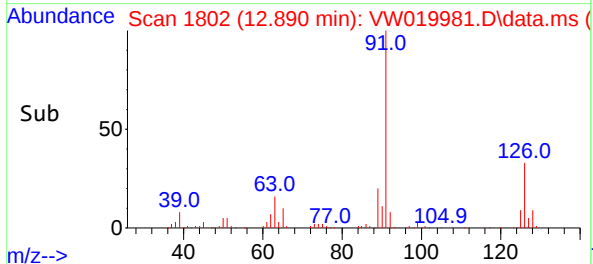
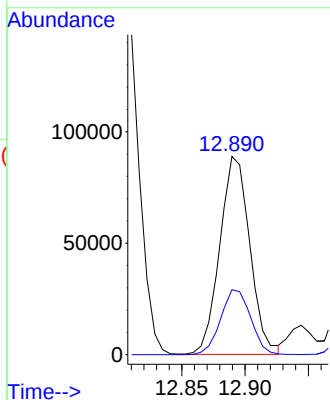
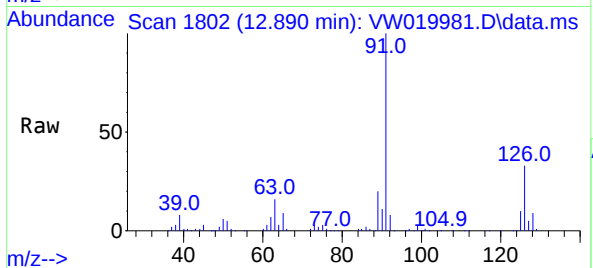
#79
2-Chlorotoluene
Concen: 19.658 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Tgt Ion: 91 Resp: 147137
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

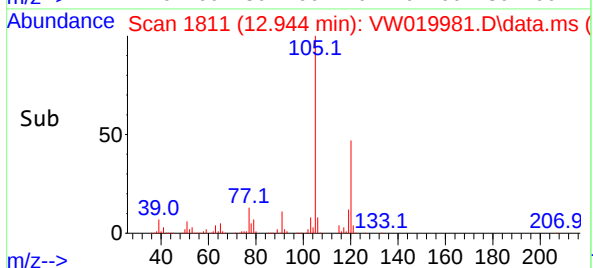
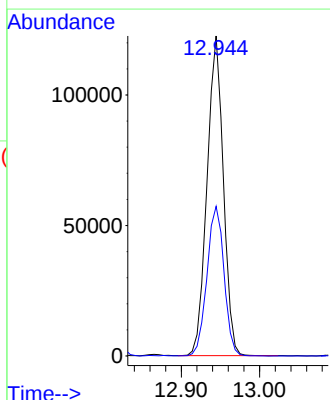
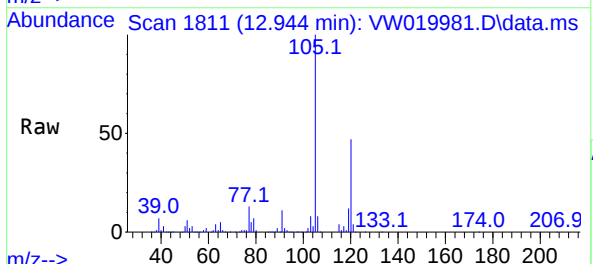
Manual Integrations
APPROVED

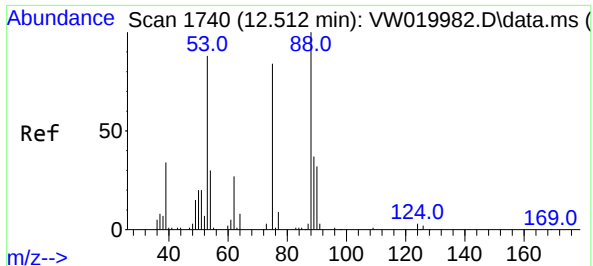
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#80
1,3,5-Trimethylbenzene
Concen: 19.669 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

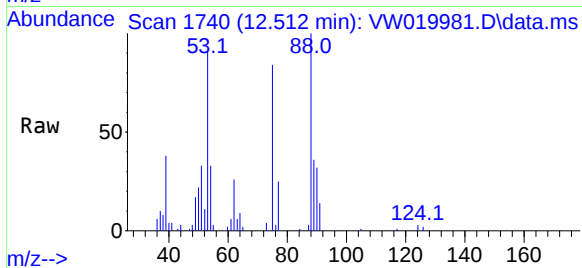
Tgt Ion: 105 Resp: 177010
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.552 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

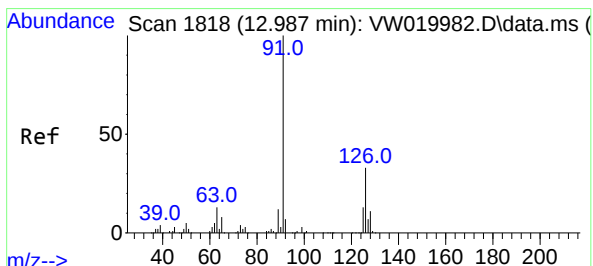
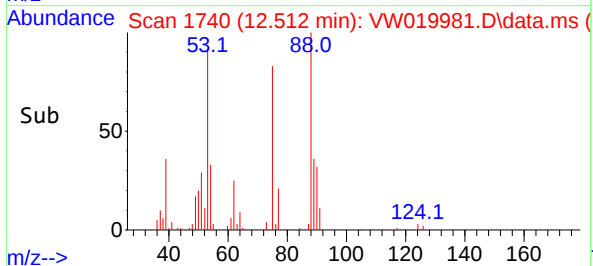
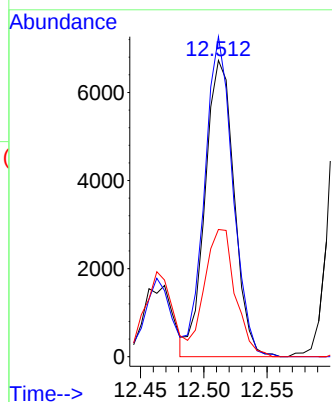
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion:	75	Resp:	10774
Ion	Ratio	Lower	Upper
75	100		
53	105.1	86.1	129.1
89	45.2	37.7	56.5

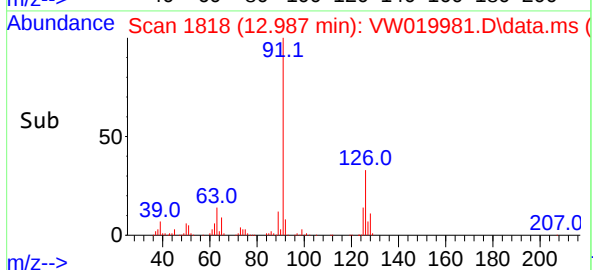
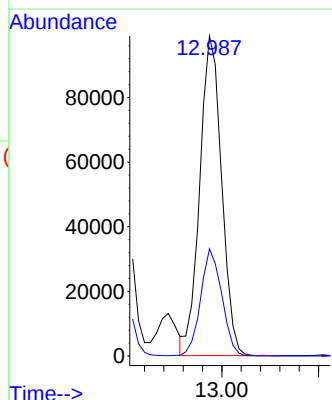
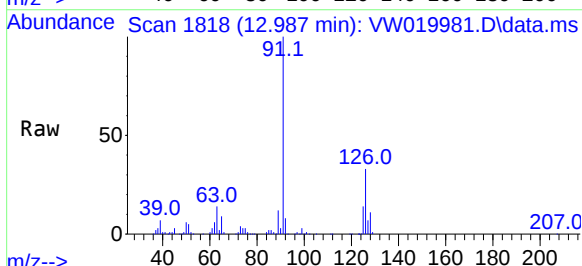
Manual Integrations
APPROVED

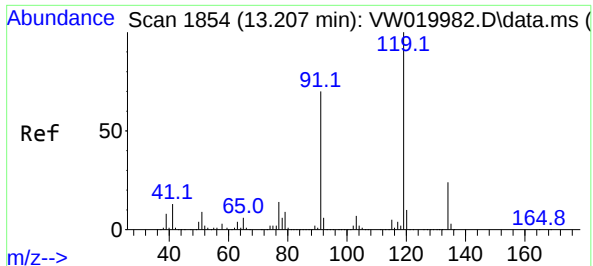
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#82
4-Chlorotoluene
Concen: 19.700 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

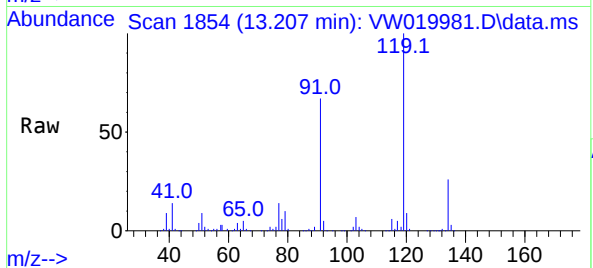
Tgt Ion:	91	Resp:	155329
Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.1	48.2





#83
tert-Butylbenzene
Concen: 19.777 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

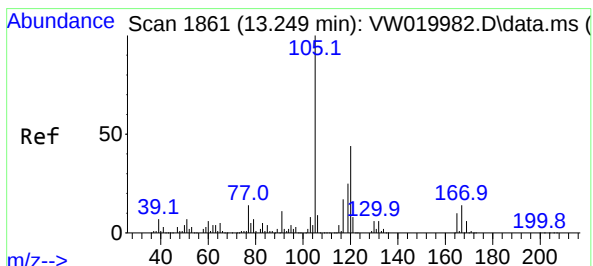
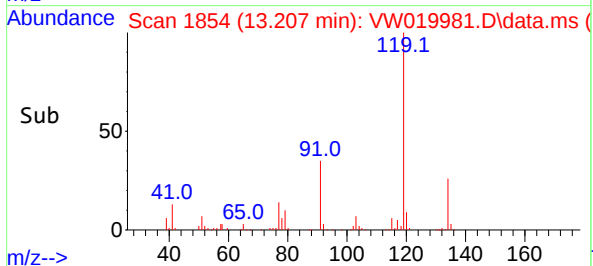
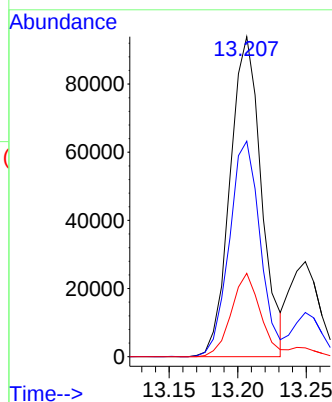
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



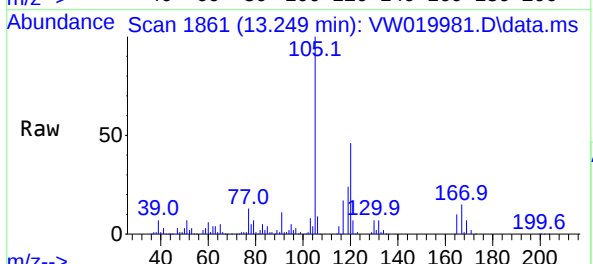
Tgt Ion:119 Resp: 149241
Ion Ratio Lower Upper
119 100
91 66.3 35.0 105.0
134 24.5 12.4 37.2

Manual Integrations
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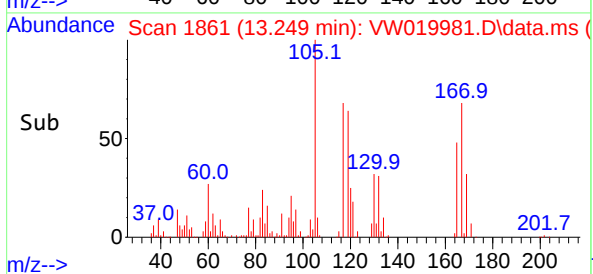
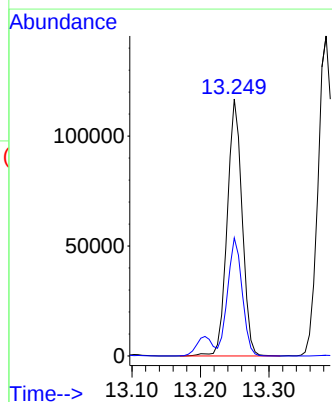
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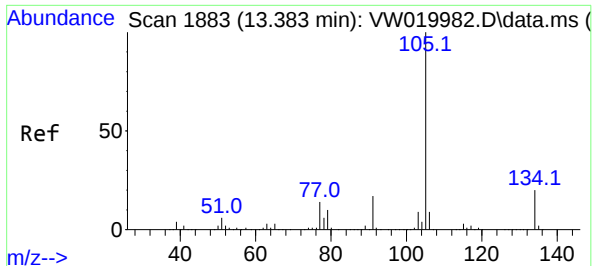


#84
1,2,4-Trimethylbenzene
Concen: 19.910 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion:105 Resp: 176043
Ion Ratio Lower Upper
105 100
120 44.7 21.4 64.3





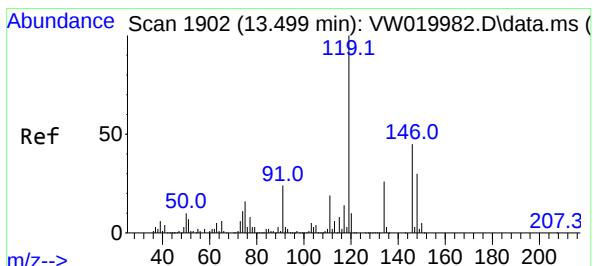
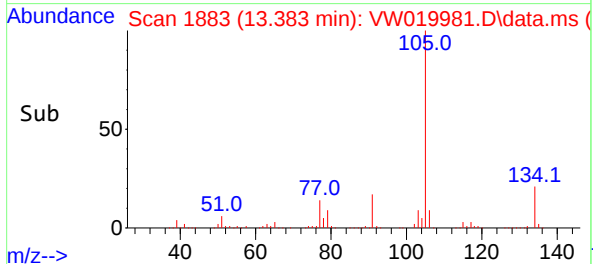
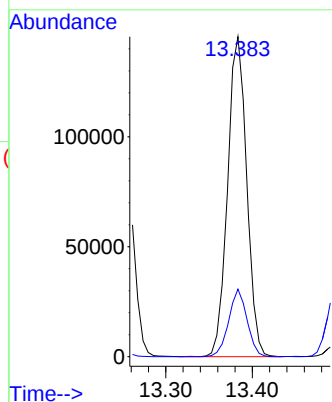
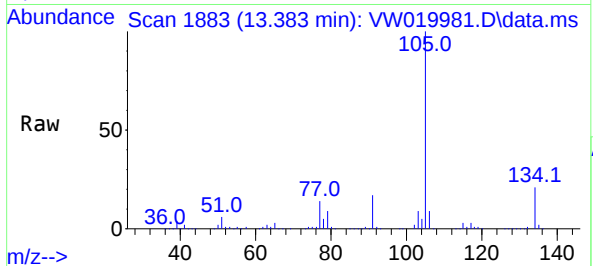
#85
sec-Butylbenzene
Concen: 19.435 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 222918
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1

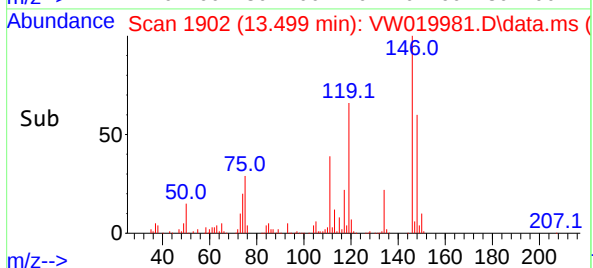
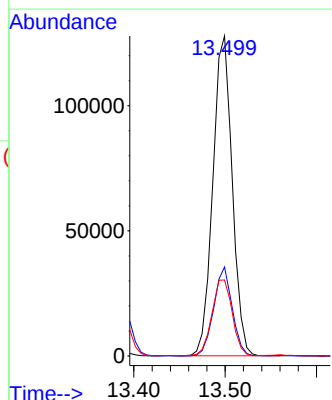
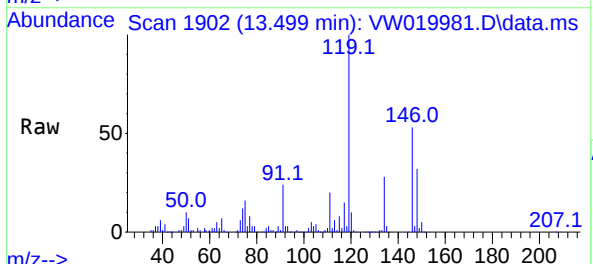
Manual Integrations
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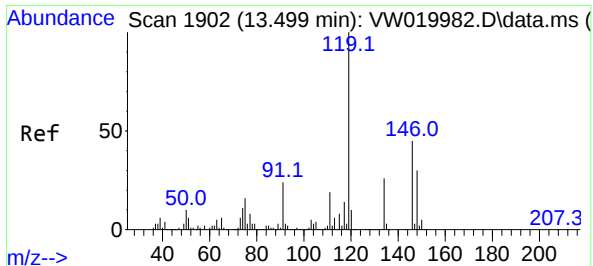
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#86
p-Isopropyltoluene
Concen: 19.503 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

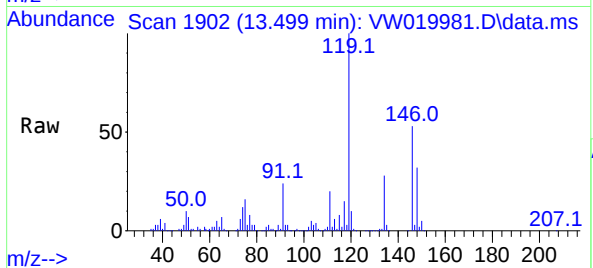
Tgt Ion:119 Resp: 187752
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.4
91 24.8 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 20.221 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

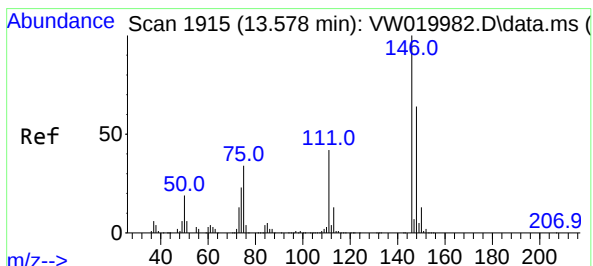
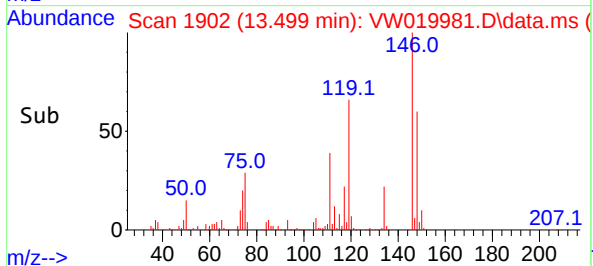
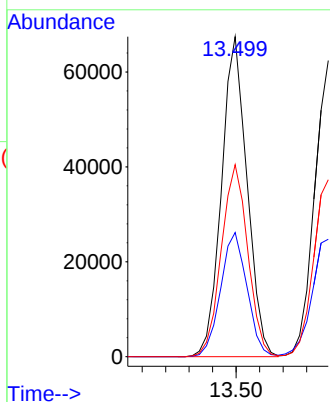
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



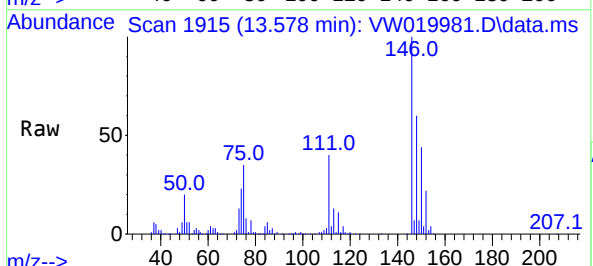
Tgt Ion:146 Resp: 101802
Ion Ratio Lower Upper
146 100
111 40.2 21.4 64.2
148 62.2 32.0 96.2

Manual Integrations
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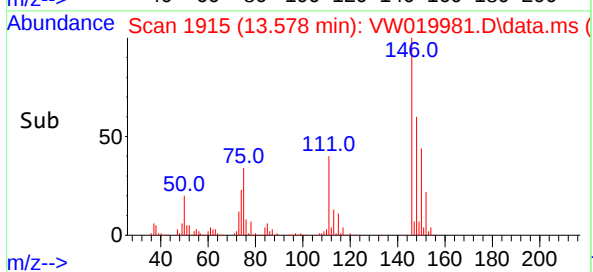
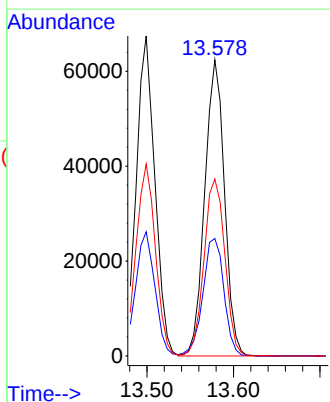
MMDadoda
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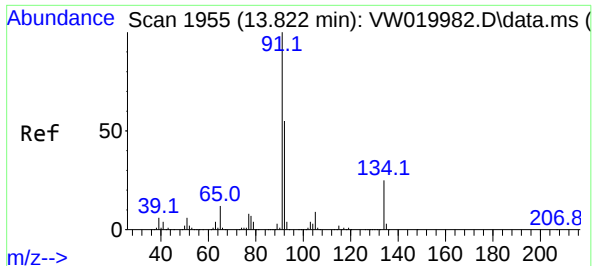


#88
1,4-Dichlorobenzene
Concen: 19.881 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



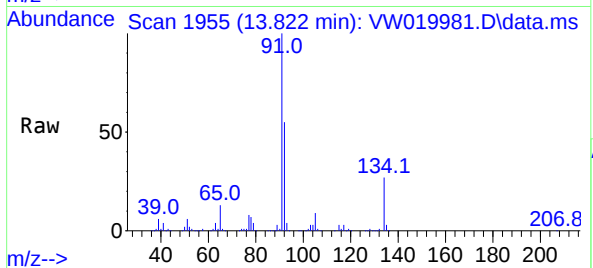
Tgt Ion:146 Resp: 98596
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 63.4 31.7 95.1





#89
n-Butylbenzene
Concen: 19.340 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

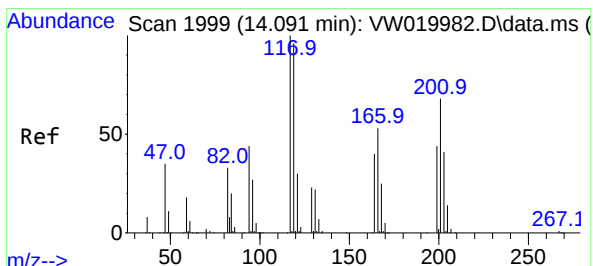
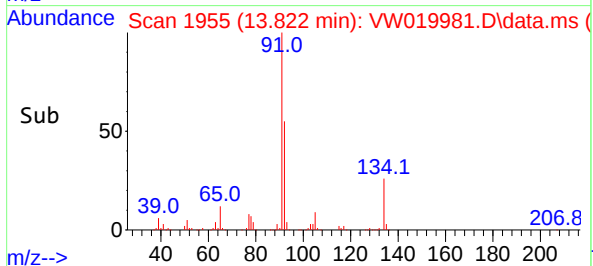
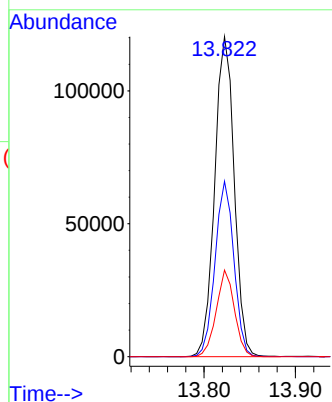
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



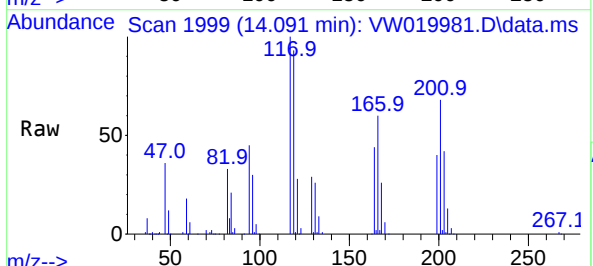
Tgt Ion: 91 Resp: 179081
Ion Ratio Lower Upper
91 100
92 52.9 27.1 81.3
134 25.2 12.4 37.2

Manual Integrations
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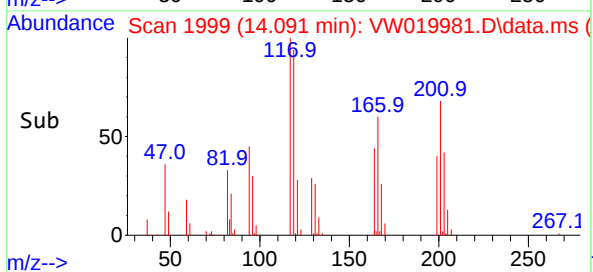
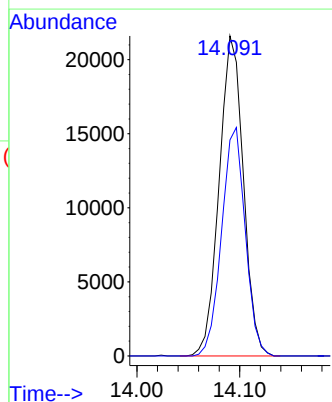
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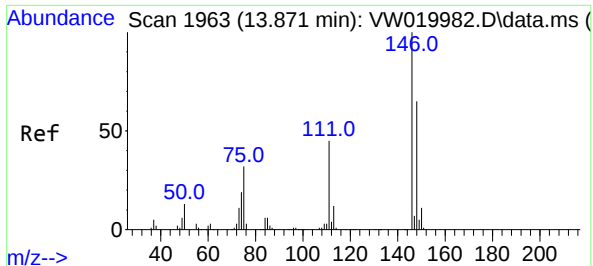


#90
Hexachloroethane
Concen: 19.057 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06

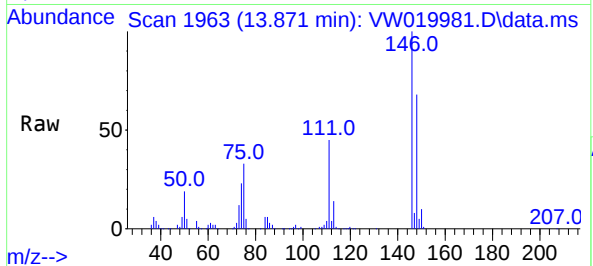


Tgt Ion: 117 Resp: 35226
Ion Ratio Lower Upper
117 100
201 69.9 34.7 104.1

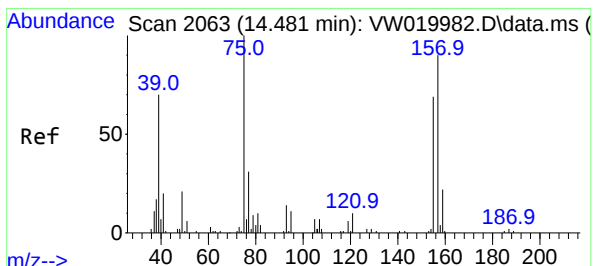
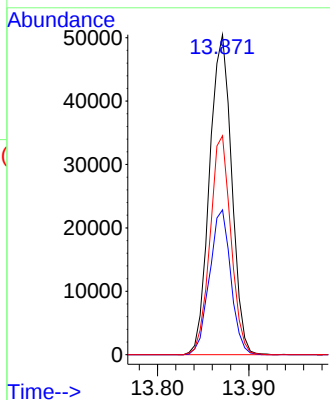
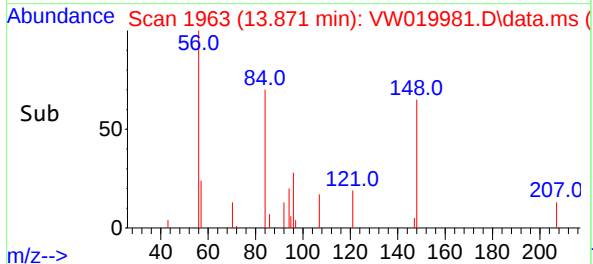




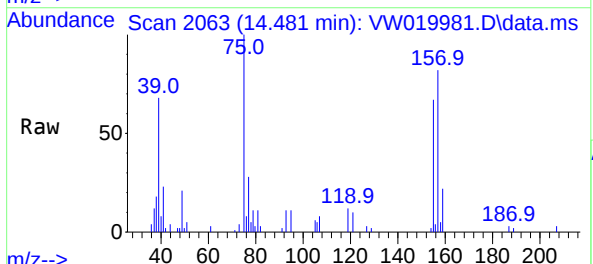
#91
1,2-Dichlorobenzene
Concen: 19.491 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



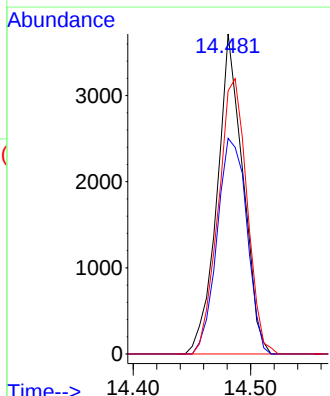
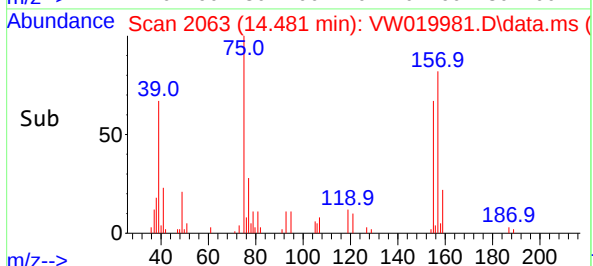
Tgt Ion:	146	Resp:	84576
Ion Ratio	Lower	Upper	
146	100		
111	43.5	21.8	65.4
148	64.7	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.174 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



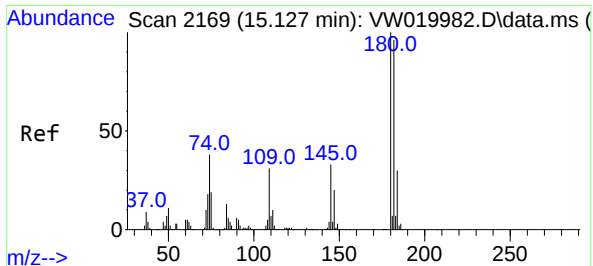
Tgt Ion:	75	Resp:	5688
Ion Ratio	Lower	Upper	
75	100		
155	77.4	37.6	112.9
157	95.0	47.6	142.8



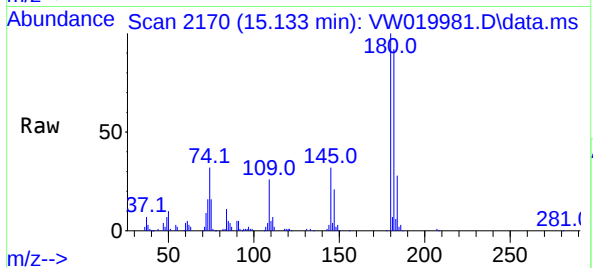
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

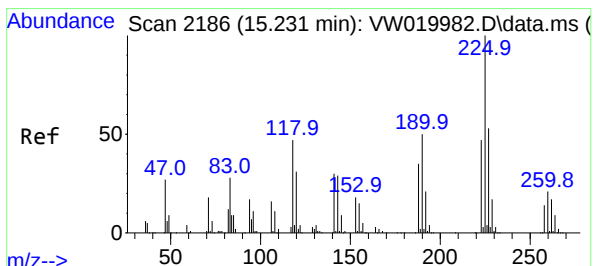
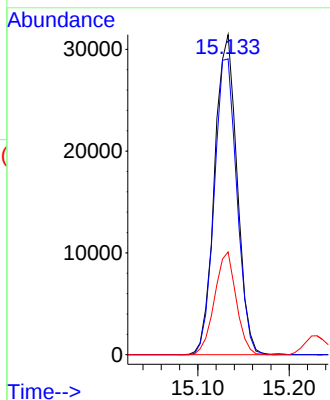
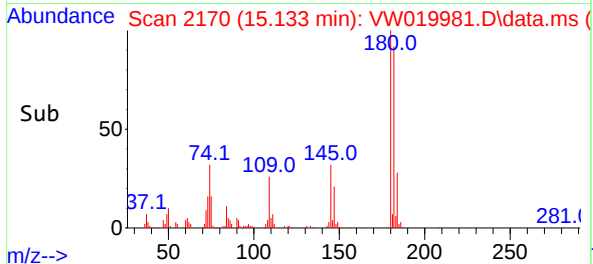
MMDadoda
9/8/2021 7:11:47 PM



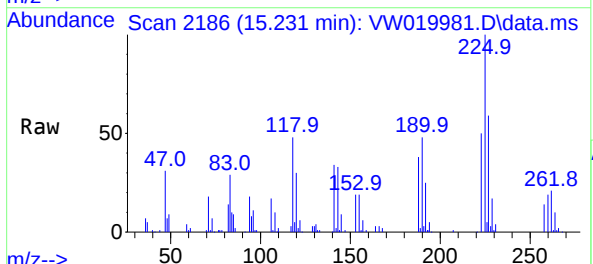
#93
1,2,4-Trichlorobenzene
Concen: 20.314 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



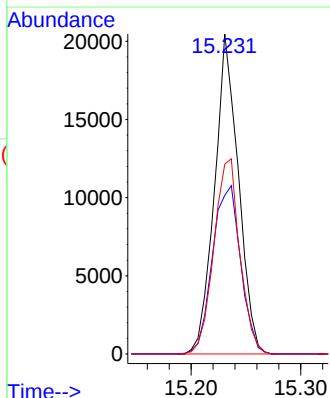
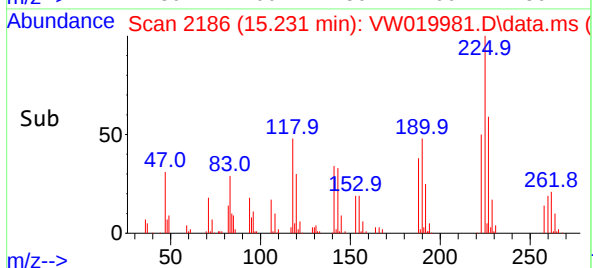
Tgt Ion:180 Resp: 53618
Ion Ratio Lower Upper
180 100
182 92.9 47.0 141.0
145 31.0 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.533 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



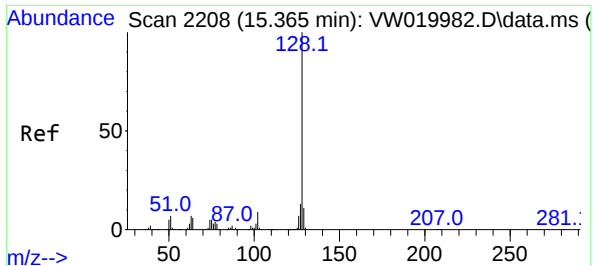
Tgt Ion:225 Resp: 30942
Ion Ratio Lower Upper
225 100
223 62.1 30.2 90.6
227 66.2 30.1 90.5



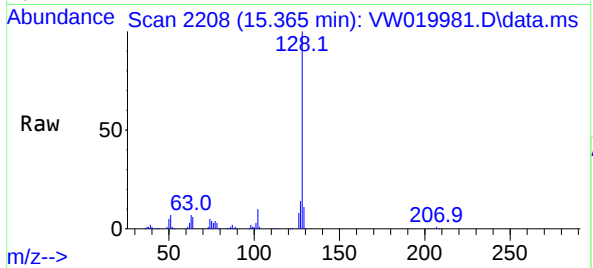
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

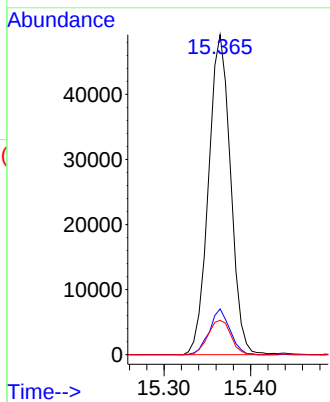
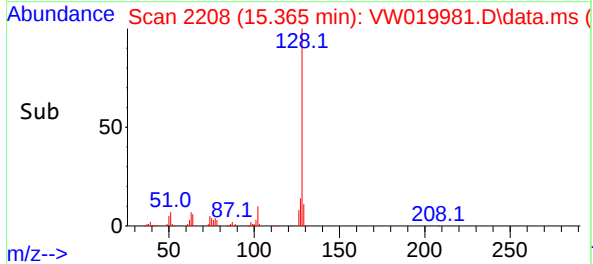
MMDadoda
9/8/2021 7:11:47 PM



#95
Naphthalene
Concen: 19.164 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



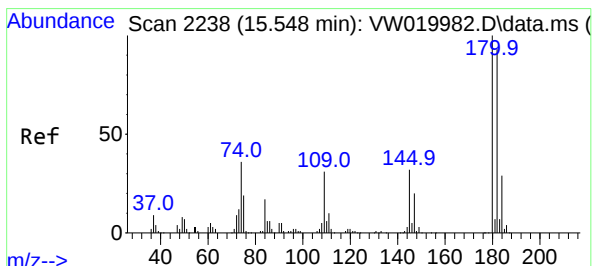
Tgt Ion:128 Resp: 87040
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.1 8.7 13.1



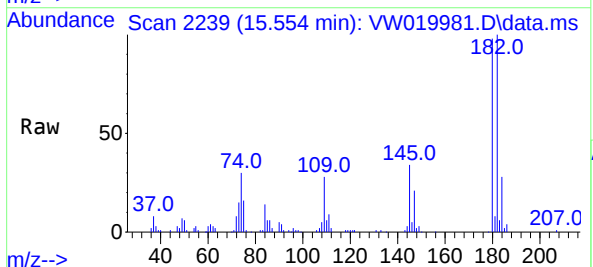
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
9/8/2021 7:11:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.969 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019981.D
Acq: 07 Sep 2021 12:06



Tgt Ion:180 Resp: 46213
Ion Ratio Lower Upper
180 100
182 97.4 47.9 143.7
145 34.2 16.4 49.2

