

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019241.D
 Acq On : 21 Jun 2021 10:13
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Jun 21 11:31:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 11:29:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	347825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	606747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	544379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	270158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	47402	10.950	ug/l	0.00
Spiked Amount 50.000			Recovery	=	21.900%	
35) Dibromofluoromethane	7.884	113	40763	10.010	ug/l	0.00
Spiked Amount 50.000			Recovery	=	20.020%	
50) Toluene-d8	10.329	98	159268	9.564	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.120%	
62) 4-Bromofluorobenzene	12.621	95	55024	9.417	ug/l	0.00
Spiked Amount 50.000			Recovery	=	18.840%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	26383	10.834	ug/l	99
3) Chloromethane	2.215	50	29856	10.937	ug/l	98
4) Vinyl Chloride	2.367	62	47209	11.149	ug/l	100
5) Bromomethane	2.788	94	37857	11.164	ug/l	98
6) Chloroethane	2.928	64	31449	11.220	ug/l	99
7) Trichlorofluoromethane	3.263	101	26078	10.668	ug/l	94
8) Diethyl Ether	3.690	74	21638	11.307	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.074	101	39332	10.698	ug/l	95
10) Methyl Iodide	4.281	142	50821	9.830	ug/l	96
11) Tert butyl alcohol	5.202	59	14616m	69.120	ug/l	
12) 1,1-Dichloroethene	4.044	96	40197	10.525	ug/l	90
13) Acrolein	3.897	56	14203	54.718	ug/l	100
14) Allyl chloride	4.678	41	54117	10.598	ug/l	98
15) Acrylonitrile	5.379	53	45408	63.368	ug/l	99
16) Acetone	4.147	43	38857	57.994	ug/l	99
17) Carbon Disulfide	4.397	76	116309	11.077	ug/l	97
18) Methyl Acetate	4.678	43	20157	11.283	ug/l	97
19) Methyl tert-butyl Ether	5.434	73	57999	12.297	ug/l	97
20) Methylene Chloride	4.928	84	63653	13.121	ug/l	93
21) trans-1,2-Dichloroethene	5.434	96	44260	10.398	ug/l	99
22) Diisopropyl ether	6.318	45	120144	11.952	ug/l	96
23) Vinyl Acetate	6.263	43	366918	56.169	ug/l	98
24) 1,1-Dichloroethane	6.220	63	84177	10.954	ug/l	98
25) 2-Butanone	7.183	43	58985	59.964	ug/l	92
26) 2,2-Dichloropropane	7.171	77	47007	10.784	ug/l	97
27) cis-1,2-Dichloroethene	7.177	96	48700	10.414	ug/l	95
28) Bromochloromethane	7.519	49	34517	11.246	ug/l	90
29) Tetrahydrofuran	7.537	42	36108	64.090	ug/l	97
30) Chloroform	7.683	83	84551	10.935	ug/l	99
31) Cyclohexane	7.958	56	81277	12.199	ug/l #	94
32) 1,1,1-Trichloroethane	7.872	97	63020	10.616	ug/l	96
36) 1,1-Dichloropropene	8.086	75	67783	10.164	ug/l	97
37) Ethyl Acetate	7.256	43	28358	11.805	ug/l	96
38) Carbon Tetrachloride	8.073	117	57037	9.679	ug/l	96
39) Methylcyclohexane	9.341	83	77101	10.266	ug/l	96
40) Benzene	8.329	78	185161	10.189	ug/l	99

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Quant Time: Jun 21 11:31:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	15331	10.935	ug/l	91
42) 1,2-Dichloroethane	8.403	62	57251	10.695	ug/l	99
43) Isopropyl Acetate	8.427	43	51335	11.116	ug/l	97
44) Trichloroethene	9.091	130	45394	9.595	ug/l	97
45) 1,2-Dichloropropane	9.372	63	45615	10.326	ug/l	99
46) Dibromomethane	9.463	93	24544	10.711	ug/l	95
47) Bromodichloromethane	9.646	83	58884	9.967	ug/l	94
48) Methyl methacrylate	9.439	41	21151	9.724	ug/l	98
49) 1,4-Dioxane	9.482	88	6548	234.733	ug/l #	79
51) 4-Methyl-2-Pentanone	10.213	43	132340	56.273	ug/l	97
52) Toluene	10.390	92	113274	9.809	ug/l	98
53) t-1,3-Dichloropropene	10.610	75	57589	9.826	ug/l	96
54) cis-1,3-Dichloropropene	10.073	75	68465	9.857	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	33859	10.476	ug/l	93
56) Ethyl methacrylate	10.646	69	40683	10.046	ug/l	96
57) 1,3-Dichloropropane	10.933	76	59929	10.369	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	100363	49.088	ug/l	99
59) 2-Hexanone	10.969	43	88910	56.159	ug/l	97
60) Dibromochloromethane	11.128	129	33882	9.430	ug/l	96
61) 1,2-Dibromoethane	11.237	107	31451	10.368	ug/l	97
64) Tetrachloroethene	10.859	164	35671	9.399	ug/l	95
65) Chlorobenzene	11.658	112	117535	9.912	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	39186	9.736	ug/l	98
67) Ethyl Benzene	11.731	91	216123	9.632	ug/l	99
68) m/p-Xylenes	11.841	106	161378	19.571	ug/l	97
69) o-Xylene	12.164	106	74426	9.532	ug/l	98
70) Styrene	12.182	104	124819	9.609	ug/l	99
71) Bromoform	12.347	173	18256	9.367	ug/l #	99
73) Isopropylbenzene	12.463	105	198891	9.181	ug/l	99
74) N-amyl acetate	12.274	43	45315	10.472	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	40744	11.039	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	28856m	11.346	ug/l	
77) Bromobenzene	12.749	156	43774	9.467	ug/l	93
78) n-propylbenzene	12.804	91	254631	9.479	ug/l	99
79) 2-Chlorotoluene	12.896	91	147902	9.744	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	167735	9.206	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	10888	9.706	ug/l	94
82) 4-Chlorotoluene	12.993	91	155522	9.726	ug/l	98
83) tert-Butylbenzene	13.207	119	139684	8.998	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	169790	9.341	ug/l	99
85) sec-Butylbenzene	13.383	105	222404	9.485	ug/l	98
86) p-Isopropyltoluene	13.499	119	174891	8.866	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	92670	9.666	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	94247	9.987	ug/l	98
89) n-Butylbenzene	13.822	91	182251	9.205	ug/l	99
90) Hexachloroethane	14.091	117	32613	10.273	ug/l	89
91) 1,2-Dichlorobenzene	13.871	146	83223	9.990	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	6262	10.717	ug/l	91
93) 1,2,4-Trichlorobenzene	15.127	180	52855	9.213	ug/l	98
94) Hexachlorobutadiene	15.231	225	30132	9.293	ug/l	98
95) Naphthalene	15.365	128	98163	9.765	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	45600	9.388	ug/l	99

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Manual Integrations
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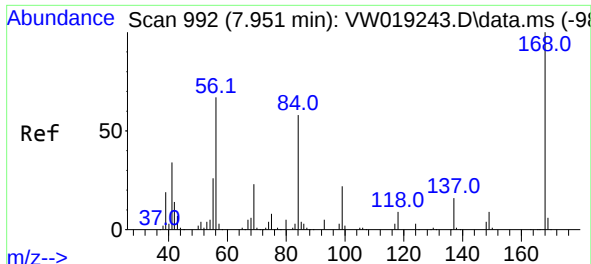
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

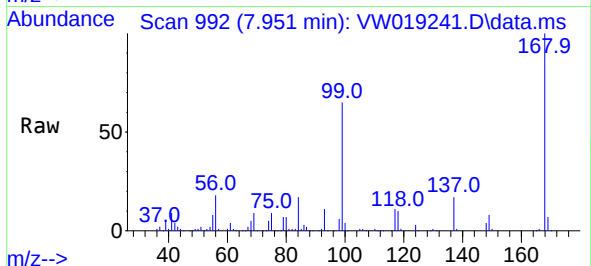
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[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

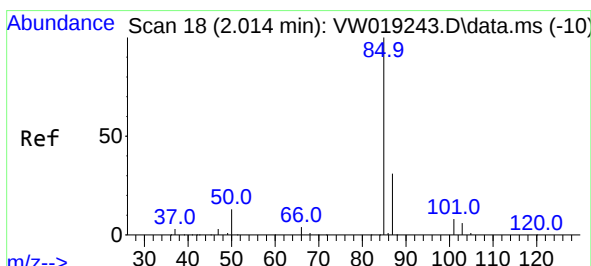
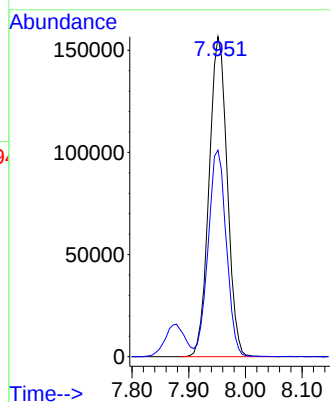
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ClientSampleId :
VSTDIC010



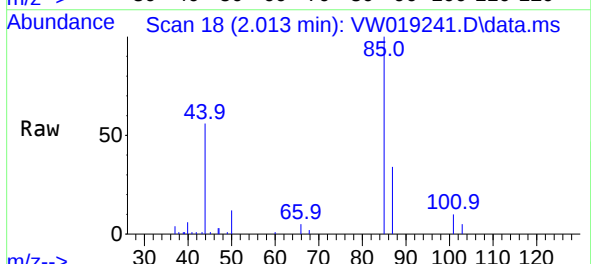
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Ion Ratio Lower Upper
168 100
99 64.5 48.8 73.2

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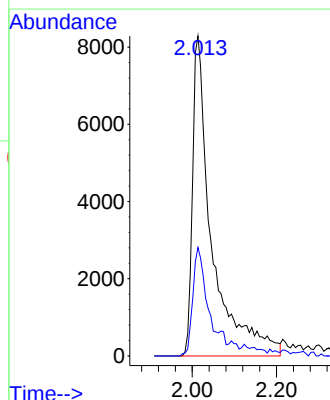
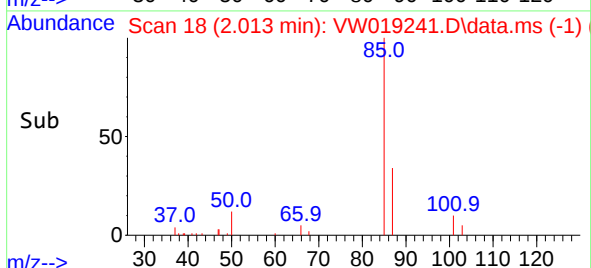
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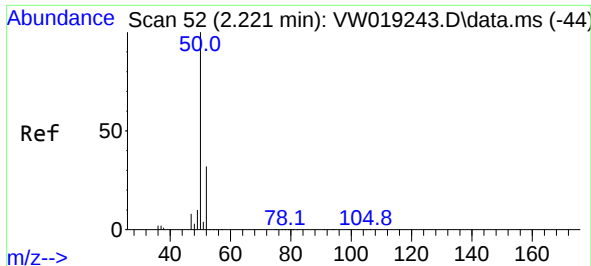


#2
Dichlorodifluoromethane
Concen: 10.834 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



Tgt Ion: 85 Resp: 26383
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.0





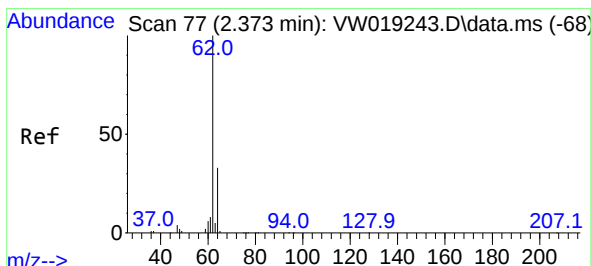
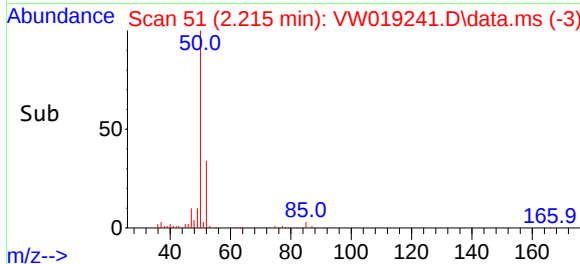
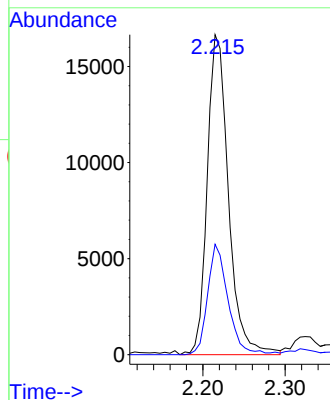
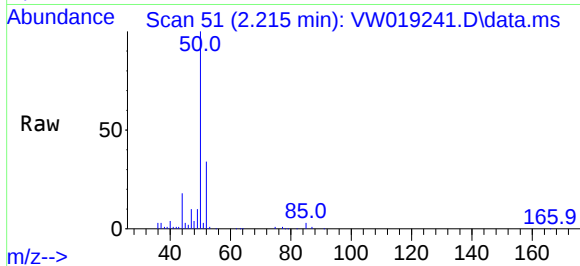
#3
Chloromethane
Concen: 10.937 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 50 Resp: 29856
Ion Ratio Lower Upper
50 100
52 34.5 26.9 40.3

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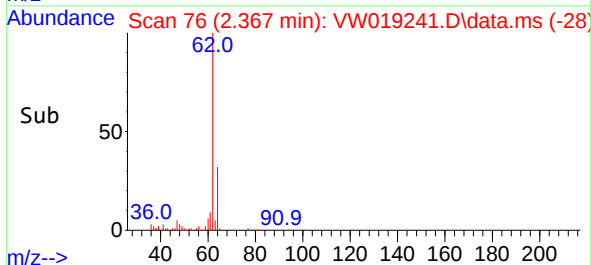
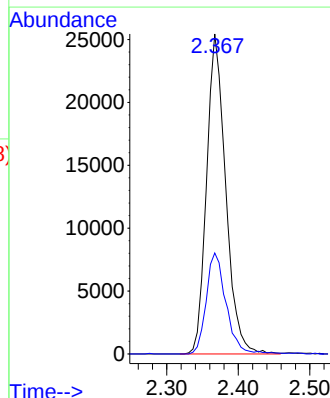
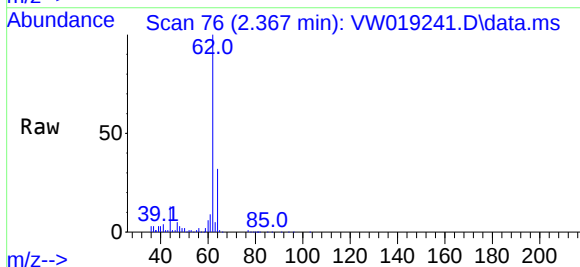
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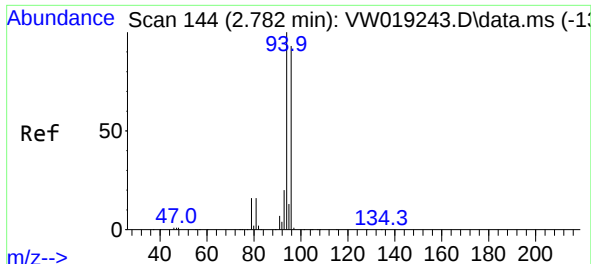
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#4
Vinyl Chloride
Concen: 11.149 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 62 Resp: 47209
Ion Ratio Lower Upper
62 100
64 31.5 25.3 37.9





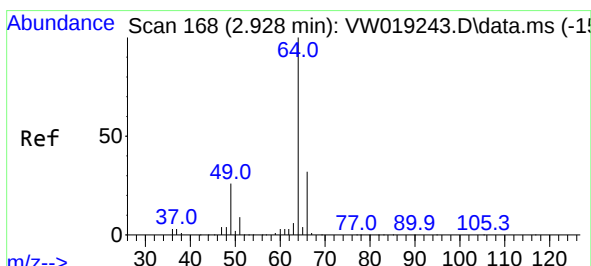
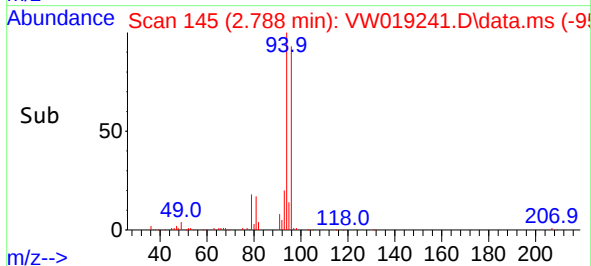
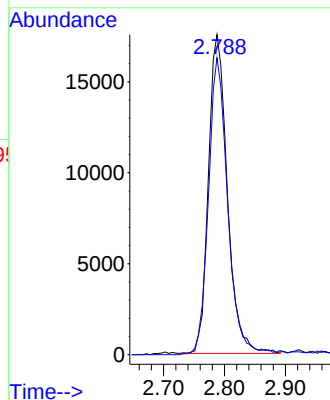
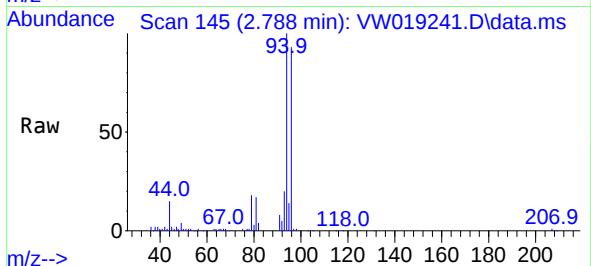
#5
Bromomethane
Concen: 11.164 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 94 Resp: 37857
Ion Ratio Lower Upper
94 100
96 93.1 76.4 114.6

Instrument :
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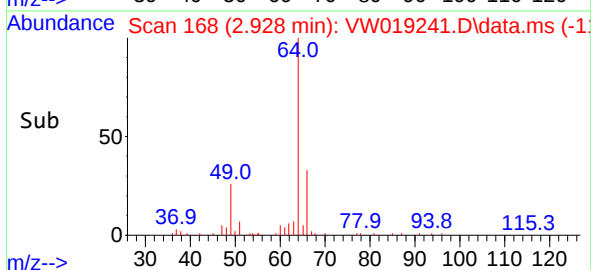
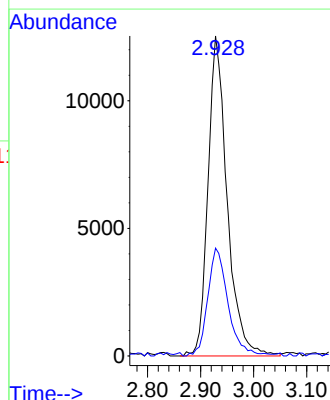
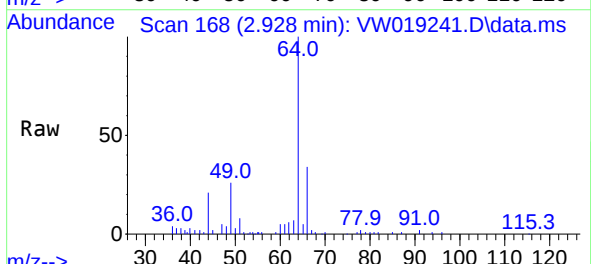
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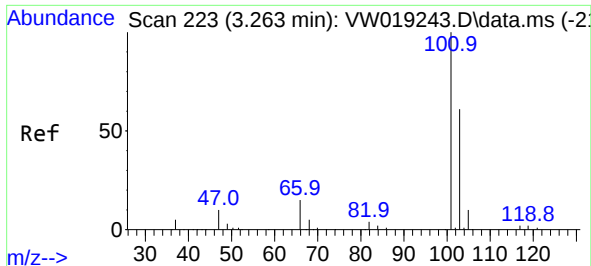
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#6
Chloroethane
Concen: 11.220 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 64 Resp: 31449
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9





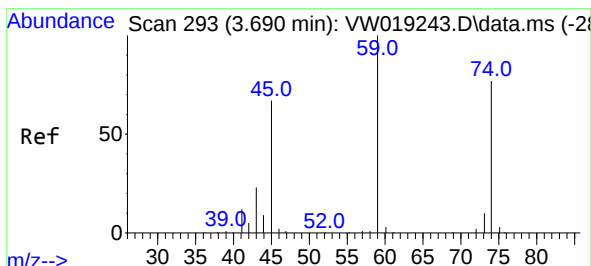
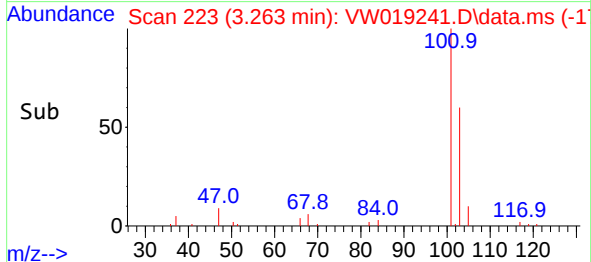
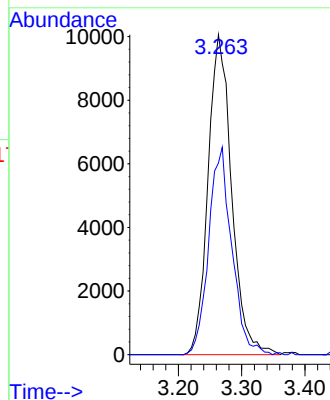
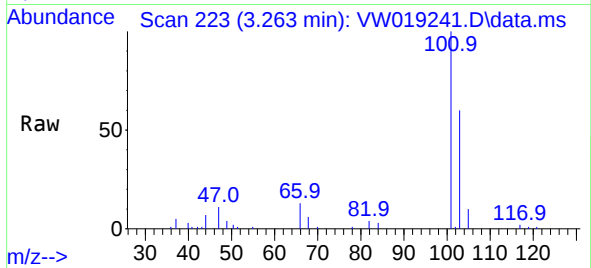
#7
Trichlorofluoromethane
Concen: 10.668 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion:101 Resp: 26078
Ion Ratio Lower Upper
101 100
103 59.9 51.4 77.2

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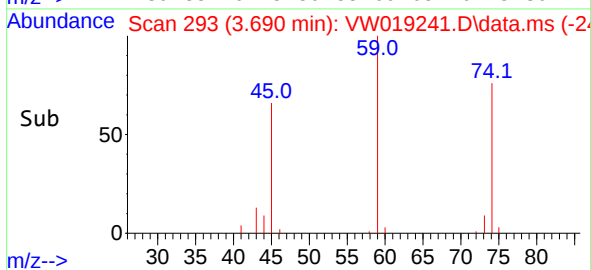
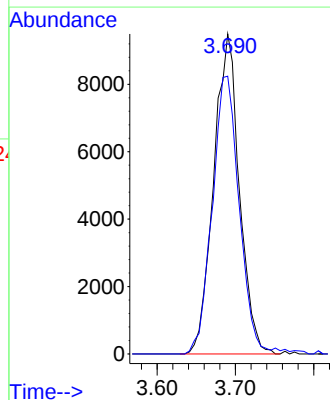
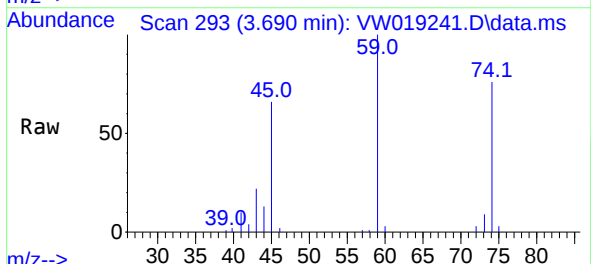
Manual Integrations
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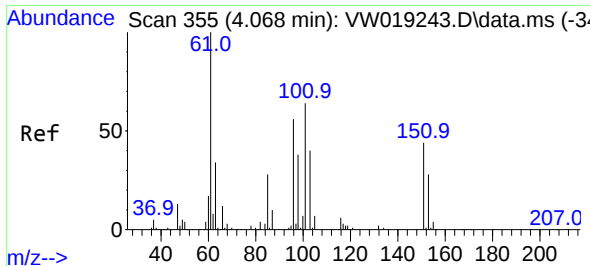
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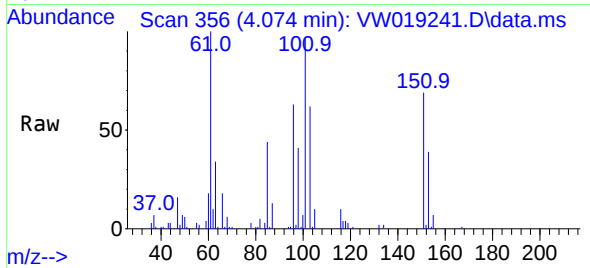
#8
Diethyl Ether
Concen: 11.307 ug/l
RT: 3.690 min Scan# 293
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 74 Resp: 21638
Ion Ratio Lower Upper
74 100
45 90.7 43.3 129.8

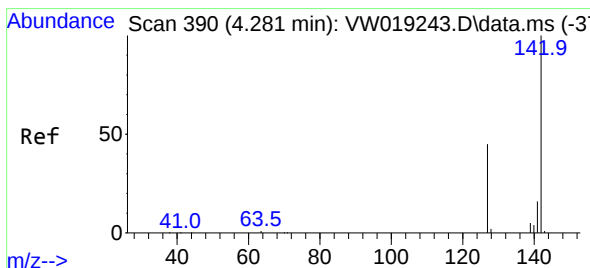
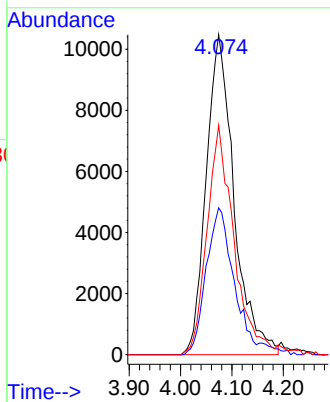
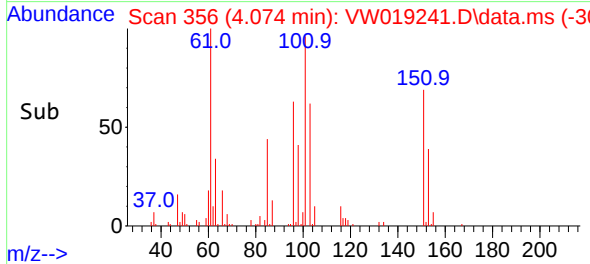




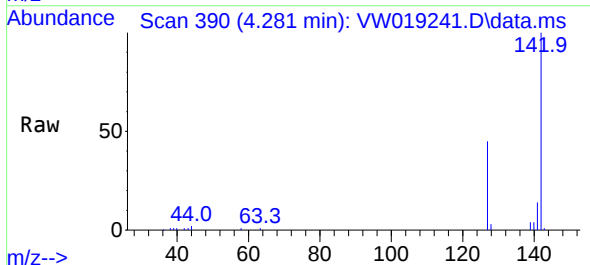
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1,1,2-Trichlorotrifluoroethane
Concen: 10.698 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW019241.D
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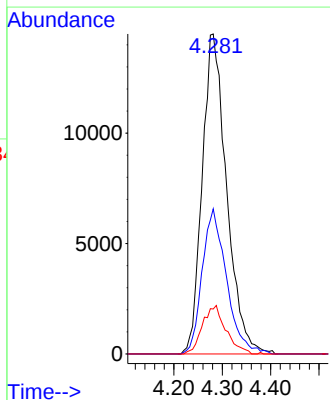
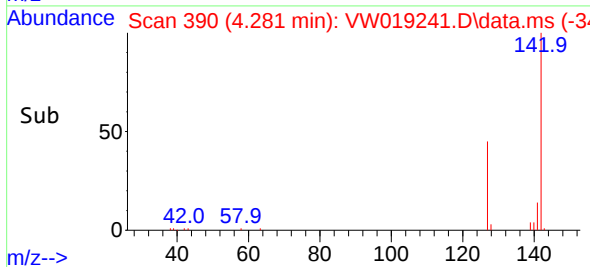
Tgt Ion:101 Resp: 39332
Ion Ratio Lower Upper
101 100
85 47.3 35.9 53.9
151 69.1 59.8 89.6



#10
Methyl Iodide
Concen: 9.830 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



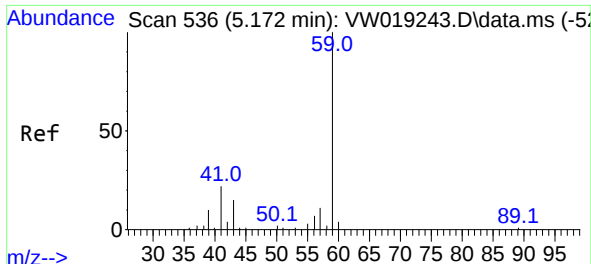
Tgt Ion:142 Resp: 50821
Ion Ratio Lower Upper
142 100
127 45.2 33.7 50.5
141 14.5 11.2 16.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

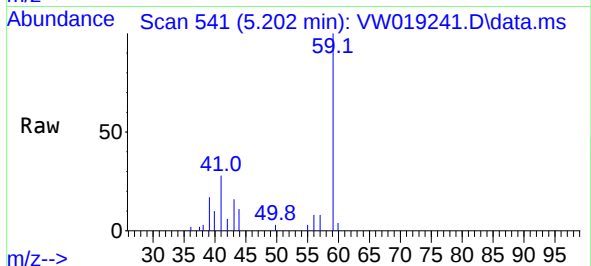
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#11
Tert butyl alcohol
Concen: 69.120 ug/l m
RT: 5.202 min Scan# 541
Delta R.T. 0.030 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

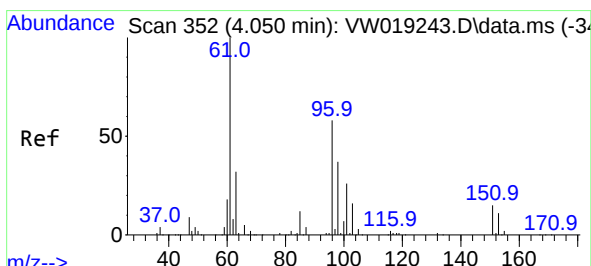
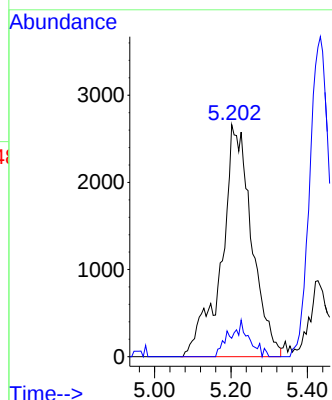
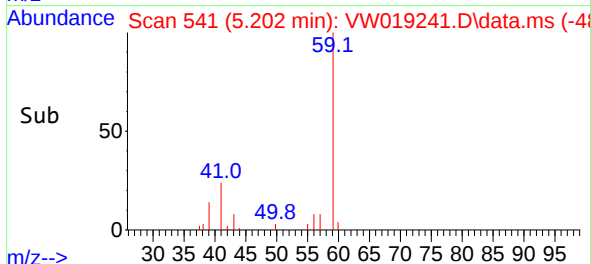
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



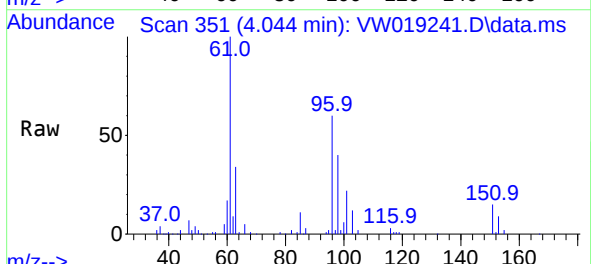
Tgt Ion: 59 Resp: 14616
Ion Ratio Lower Upper
59 100
57 3.2 8.9 13.3#

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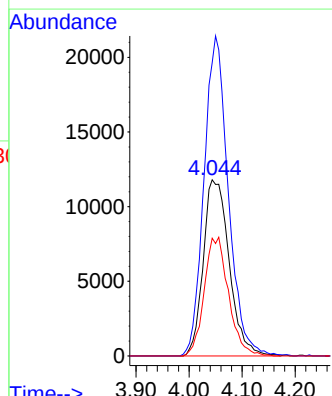
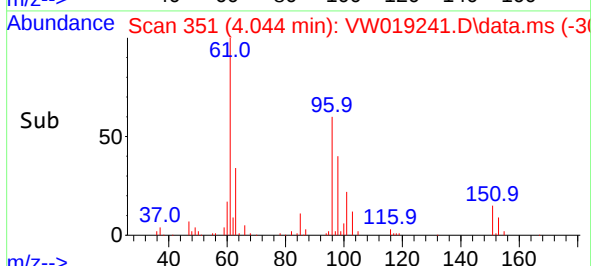
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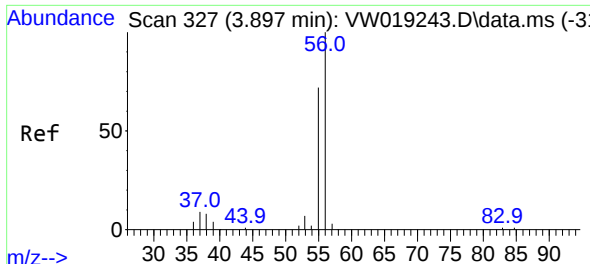


#12
1,1-Dichloroethene
Concen: 10.525 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



Tgt Ion: 96 Resp: 40197
Ion Ratio Lower Upper
96 100
61 166.4 123.0 184.4
98 66.9 47.5 71.3





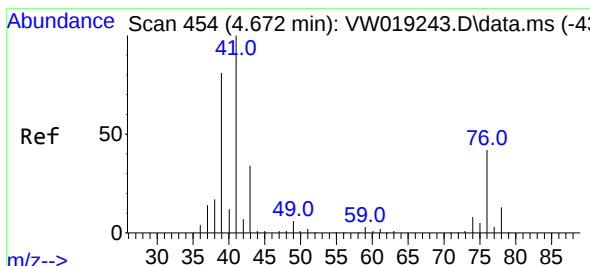
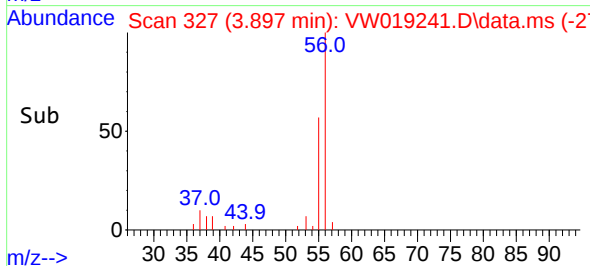
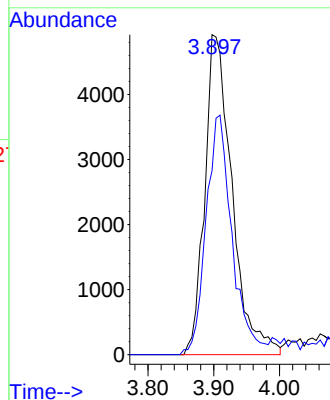
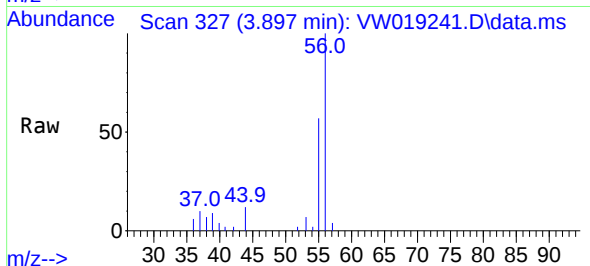
#13
Acrolein
Concen: 54.718 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 56 Resp: 14203
Ion Ratio Lower Upper
56 100
55 71.2 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
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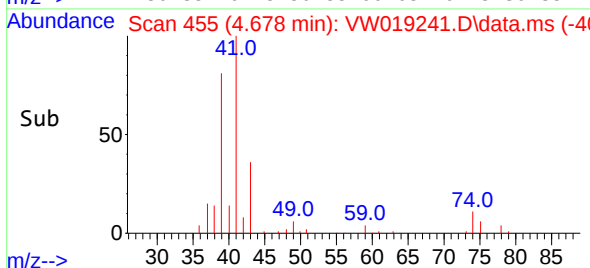
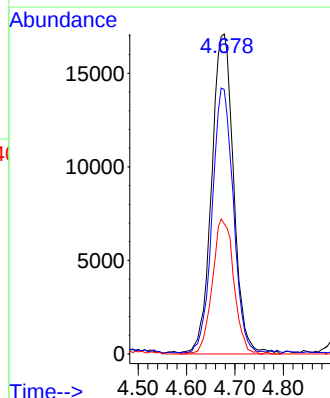
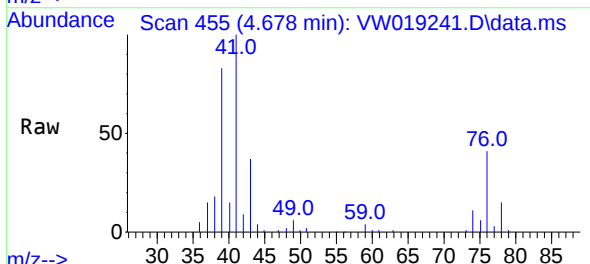
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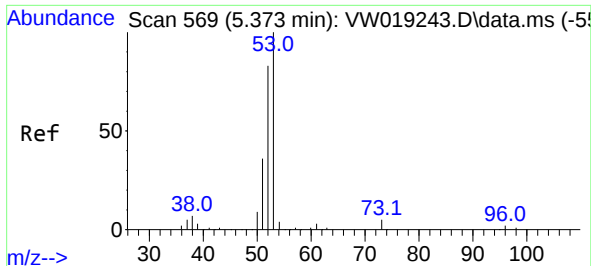
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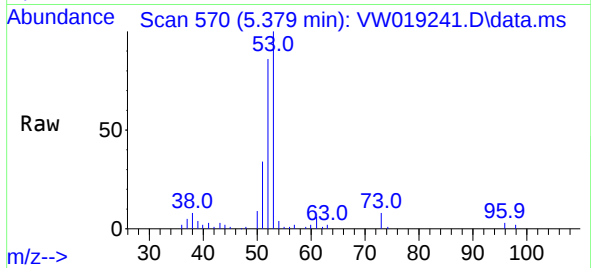
#14
Allyl chloride
Concen: 10.598 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 41 Resp: 54117
Ion Ratio Lower Upper
41 100
39 78.9 63.9 95.9
76 40.7 35.1 52.7

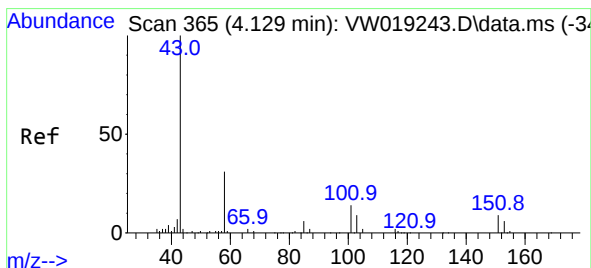
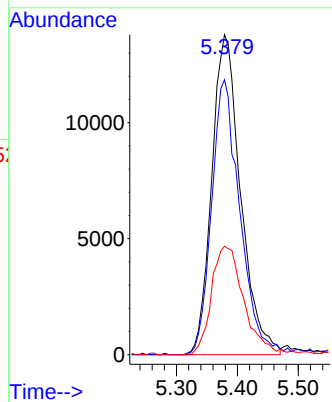
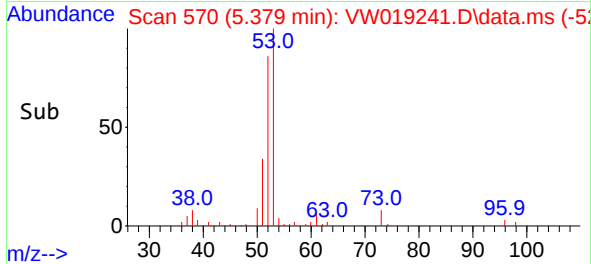




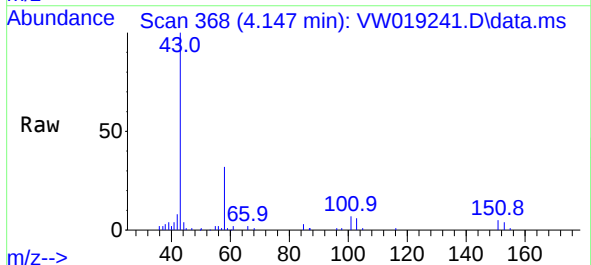
#15
Acrylonitrile
Concen: 63.368 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



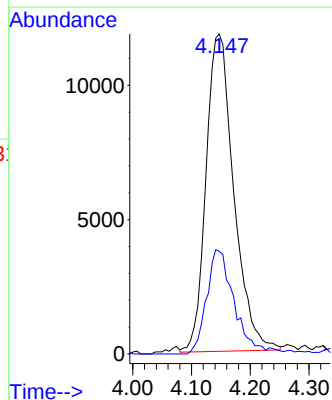
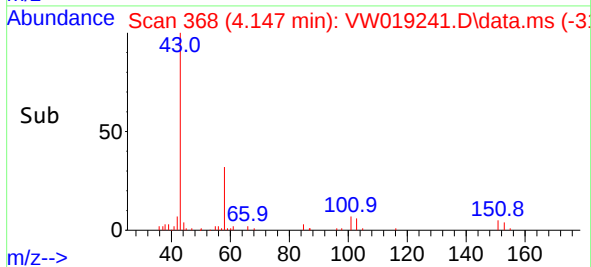
Tgt Ion: 53 Resp: 45408
Ion Ratio Lower Upper
53 100
52 83.9 66.5 99.7
51 37.8 29.8 44.8



#16
Acetone
Concen: 57.994 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



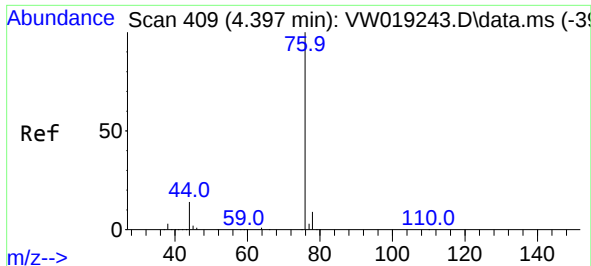
Tgt Ion: 43 Resp: 38857
Ion Ratio Lower Upper
43 100
58 32.5 26.4 39.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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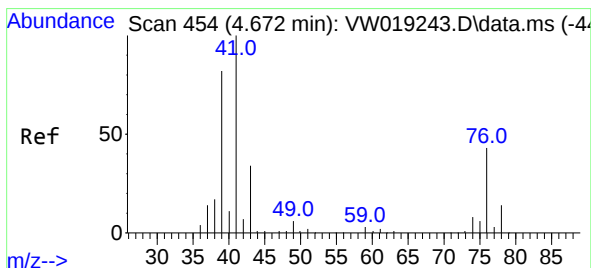
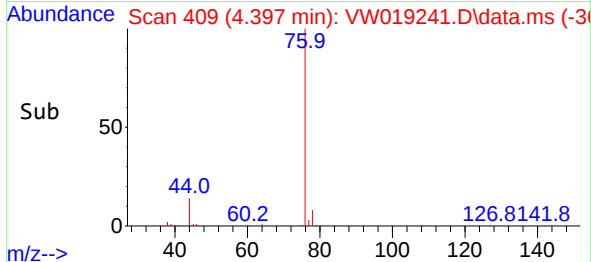
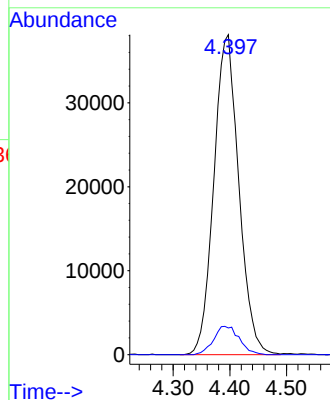
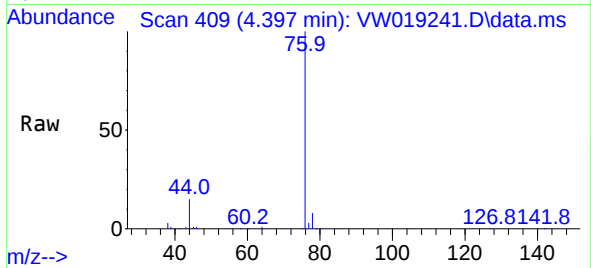
#17
Carbon Disulfide
Concen: 11.077 ug/l
RT: 4.397 min Scan# 409
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 76 Resp: 116309
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

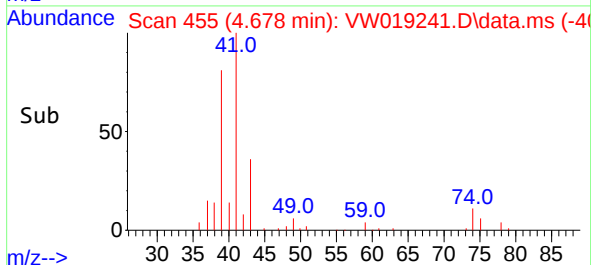
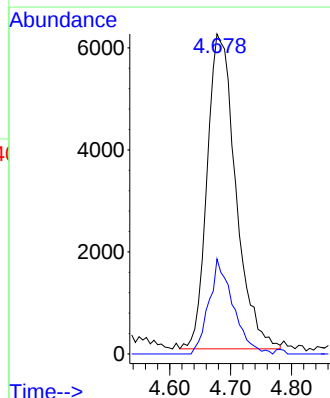
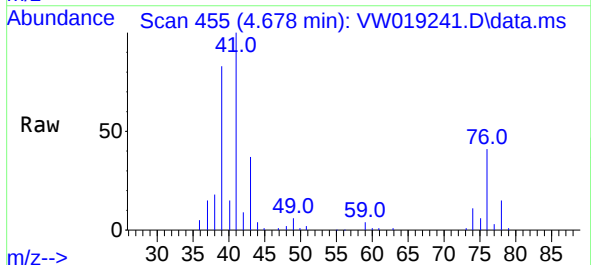
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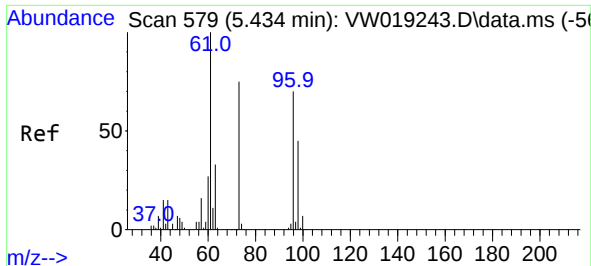
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#18
Methyl Acetate
Concen: 11.283 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 43 Resp: 20157
Ion Ratio Lower Upper
43 100
74 25.5 21.8 32.8





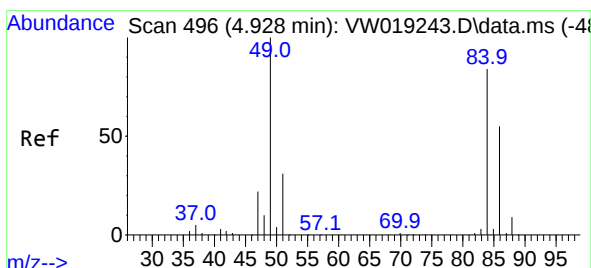
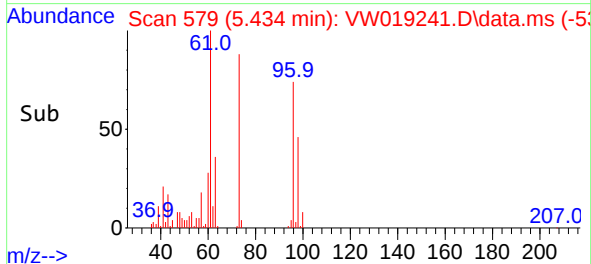
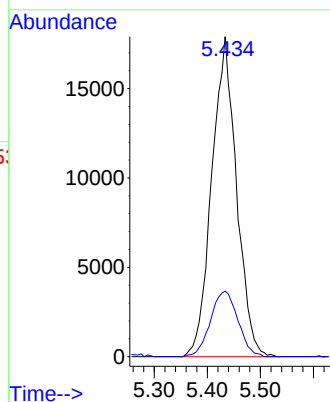
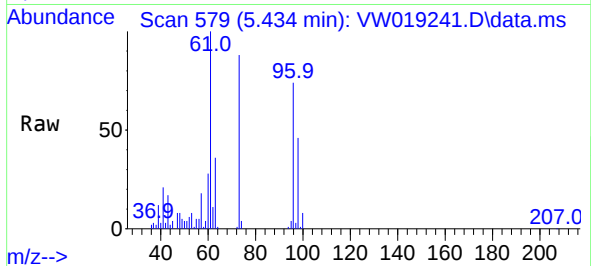
#19
Methyl tert-butyl Ether
Concen: 12.297 ug/l
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 73 Resp: 57999
Ion Ratio Lower Upper
73 100
57 20.5 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

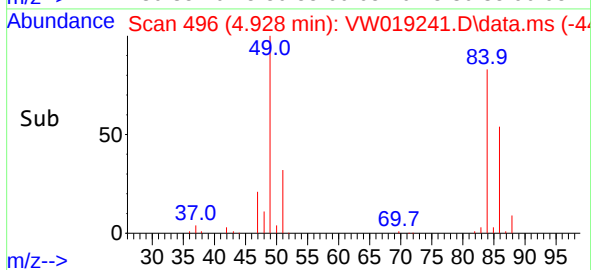
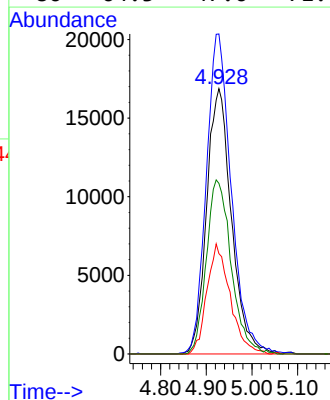
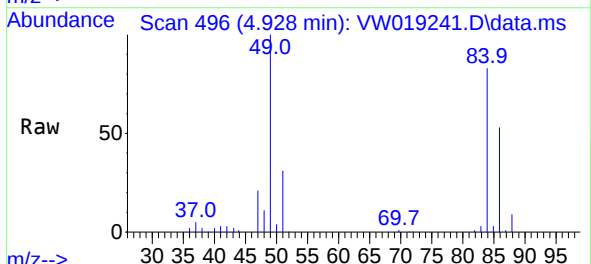
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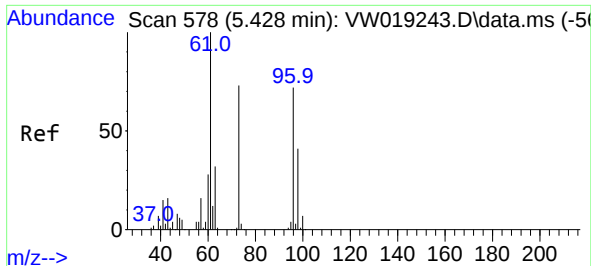
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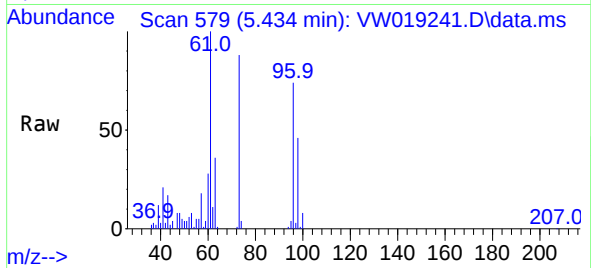
#20
Methylene Chloride
Concen: 13.121 ug/l
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 84 Resp: 63653
Ion Ratio Lower Upper
84 100
49 120.3 90.4 135.6
51 37.8 27.1 40.7
86 64.3 47.6 71.4



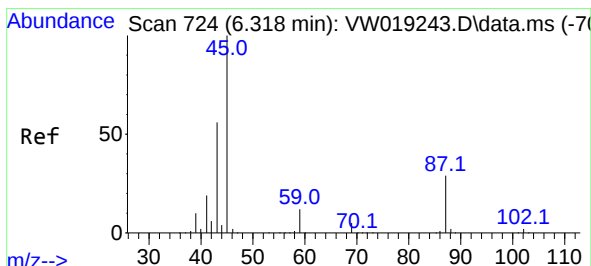
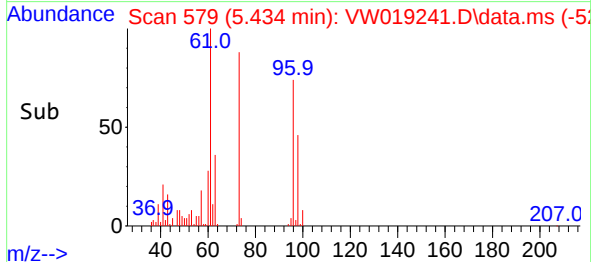
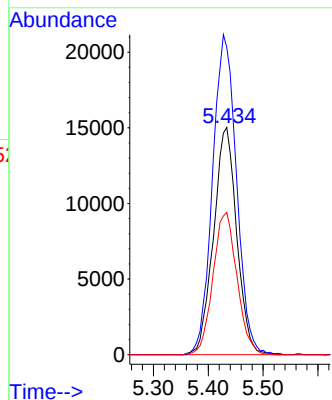


#21
trans-1,2-Dichloroethene
Concen: 10.398 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

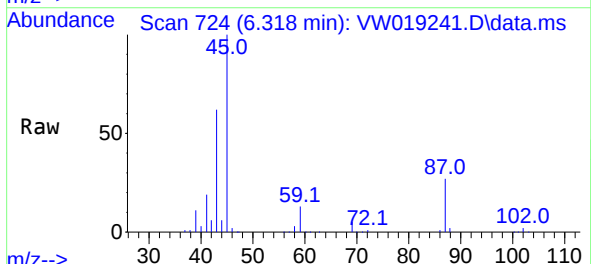


Tgt Ion: 96 Resp: 44260

Ion	Ratio	Lower	Upper
96	100		
61	135.3	108.5	162.7
98	62.6	49.4	74.0

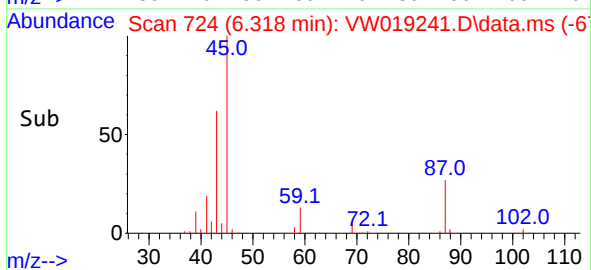
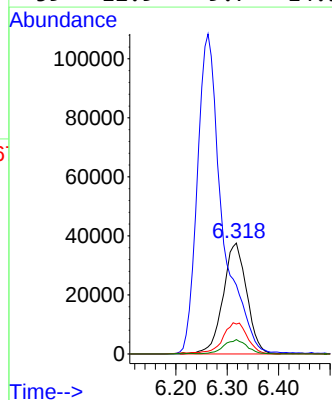


#22
Diisopropyl ether
Concen: 11.952 ug/l
RT: 6.318 min Scan# 724
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



Tgt Ion: 45 Resp: 120144

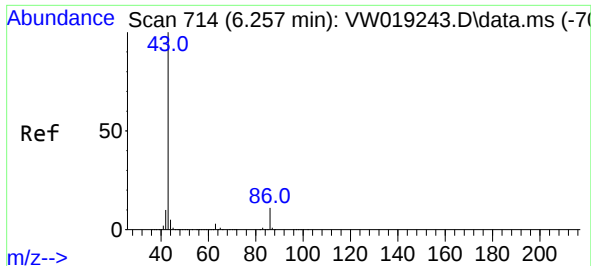
Ion	Ratio	Lower	Upper
45	100		
43	60.9	46.1	69.1
87	26.9	23.4	35.2
59	12.9	9.7	14.5



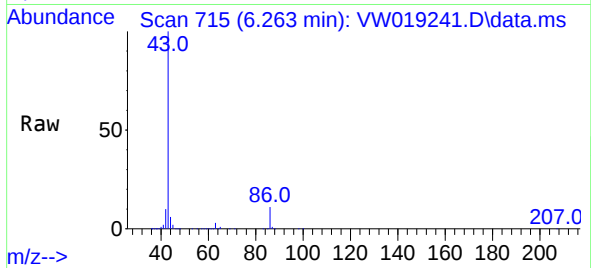
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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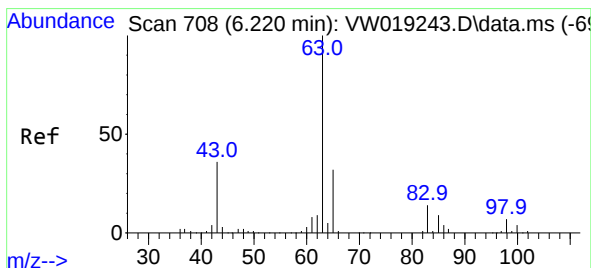
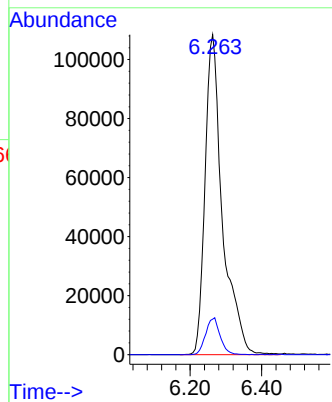
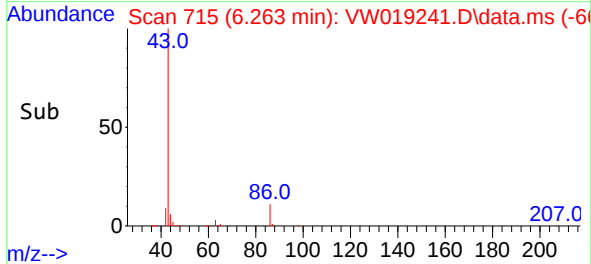
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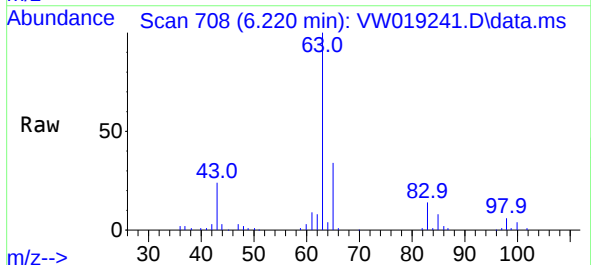
#23
 Vinyl Acetate
 Concen: 56.169 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW019241.D
 Acq: 21 Jun 2021 10:13



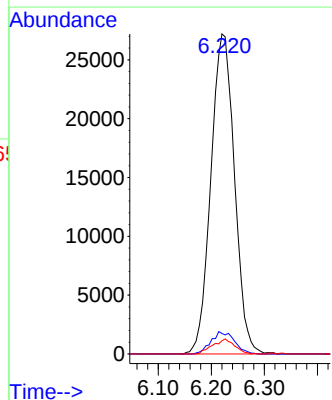
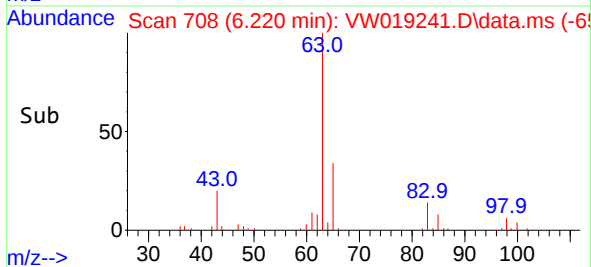
Tgt Ion: 43 Resp: 366918
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.6 14.4



#24
 1,1-Dichloroethane
 Concen: 10.954 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019241.D
 Acq: 21 Jun 2021 10:13



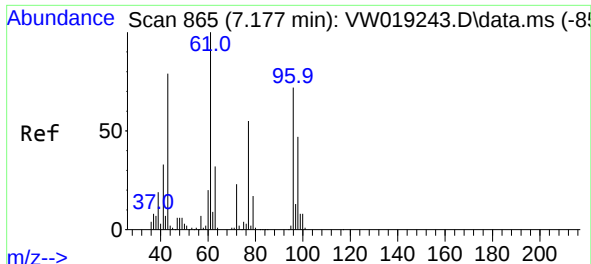
Tgt Ion: 63 Resp: 84177
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.2 2.3 6.8



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

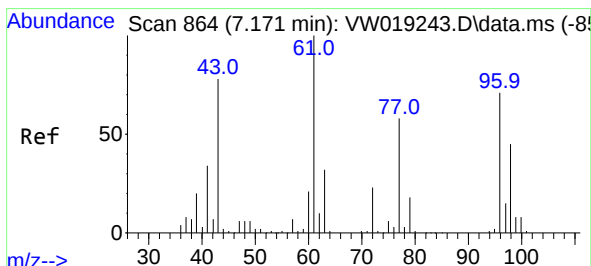
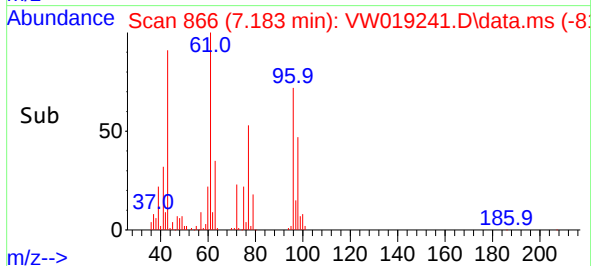
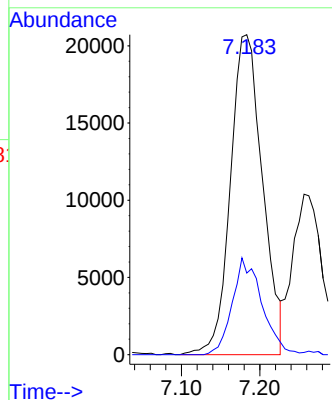
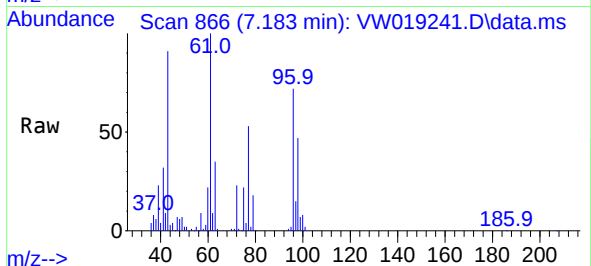
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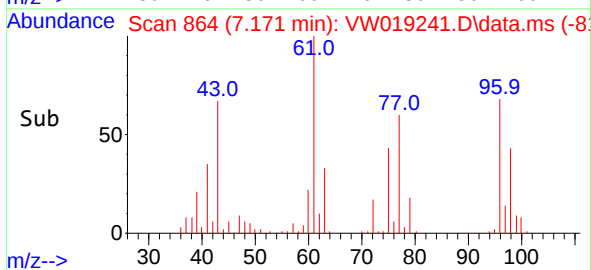
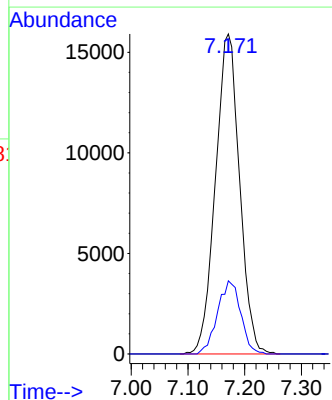
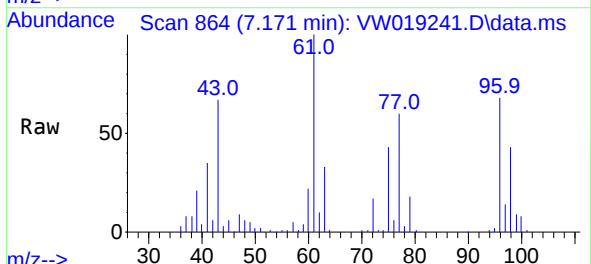
#25
2-Butanone
Concen: 59.964 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 43 Resp: 58985
Ion Ratio Lower Upper
43 100
72 25.5 24.0 36.0



#26
2,2-Dichloropropane
Concen: 10.784 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

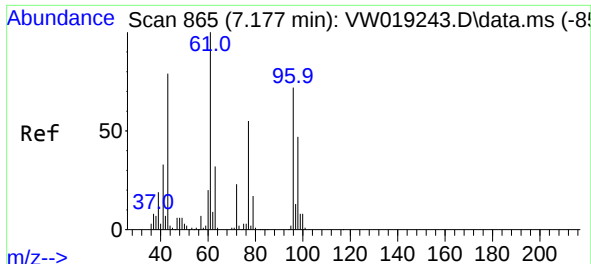
Tgt Ion: 77 Resp: 47007
Ion Ratio Lower Upper
77 100
97 21.9 11.8 35.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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#27

cis-1,2-Dichloroethene

Concen: 10.414 ug/l

RT: 7.177 min Scan# 865

Delta R.T. -0.000 min

Lab File: VW019241.D

Acq: 21 Jun 2021 10:13

Tgt Ion:	96	Resp:	48700
Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	281.2
98	64.4	0.0	127.4

Instrument :

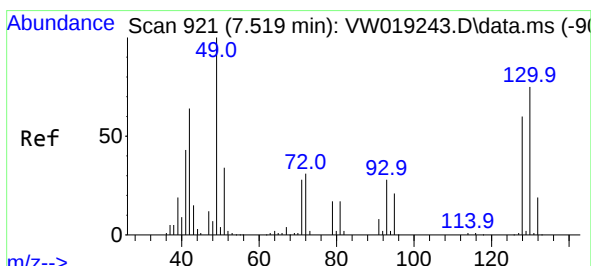
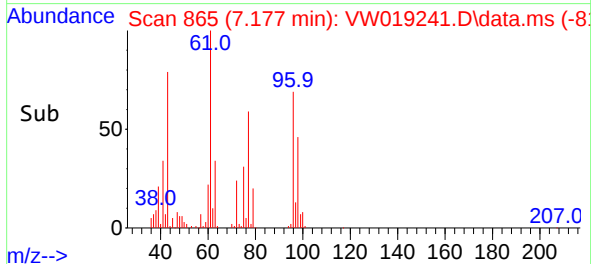
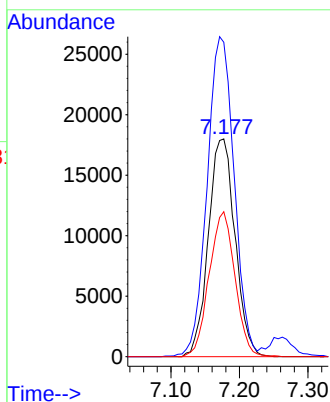
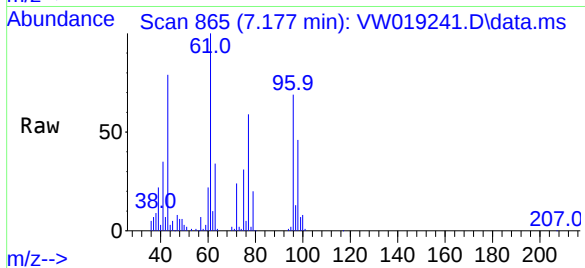
MSVOA_W

ClientSampleId :

VSTDIC010

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#28

Bromochloromethane

Concen: 11.246 ug/l

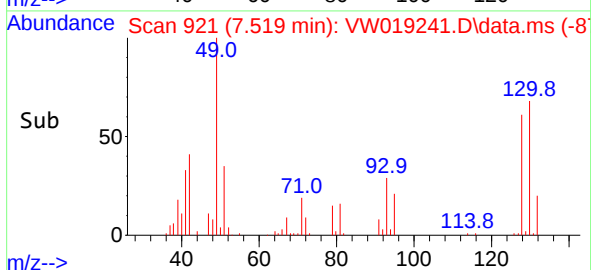
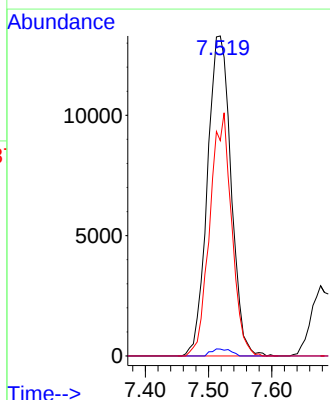
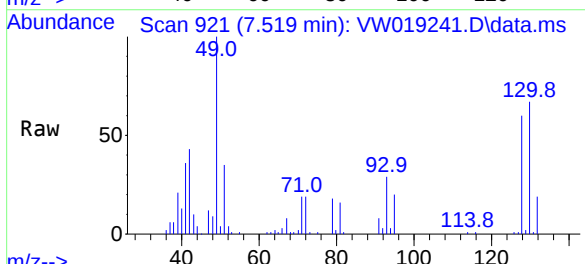
RT: 7.519 min Scan# 921

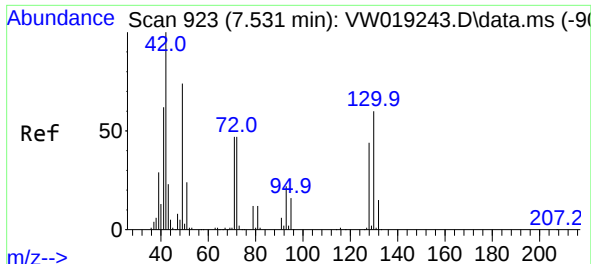
Delta R.T. -0.000 min

Lab File: VW019241.D

Acq: 21 Jun 2021 10:13

Tgt Ion:	49	Resp:	34517
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	70.0	63.0	94.4





#29

Tetrahydrofuran

Concen: 64.090 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW019241.D

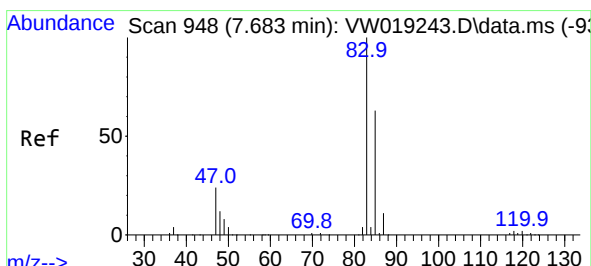
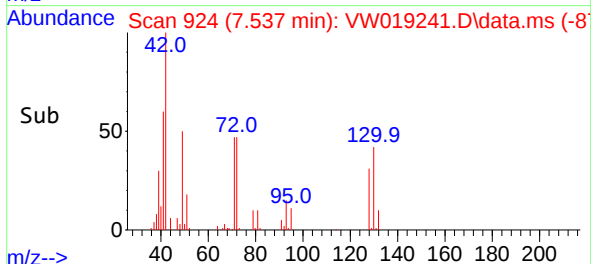
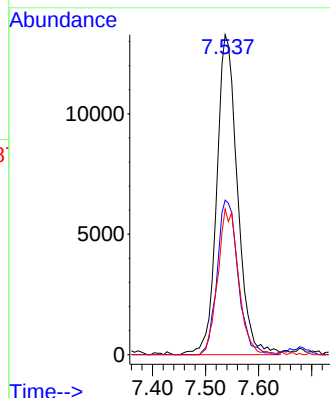
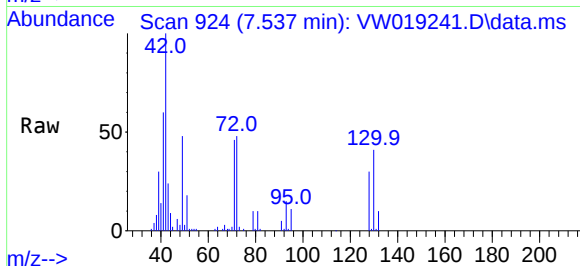
Acq: 21 Jun 2021 10:13

Tgt Ion:	42	Resp:	36108
Ion	Ratio	Lower	Upper
42	100		
72	48.4	40.1	60.1
71	45.0	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
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#30

Chloroform

Concen: 10.935 ug/l

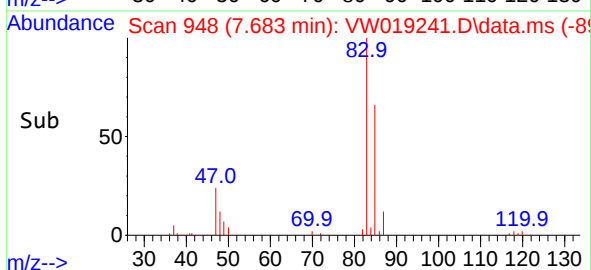
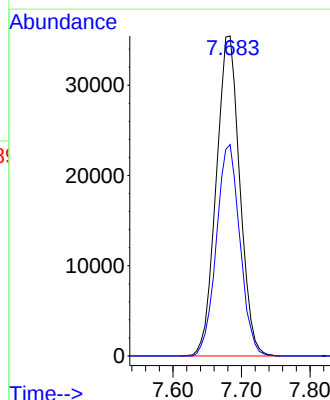
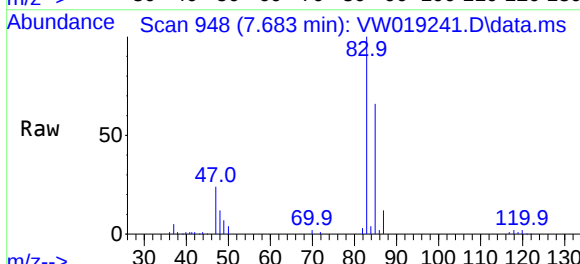
RT: 7.683 min Scan# 948

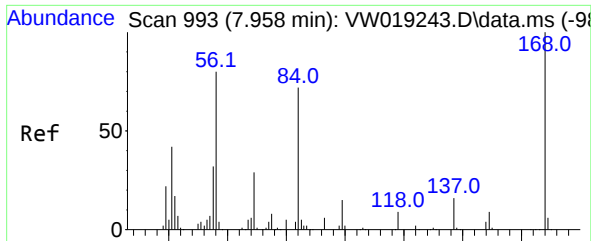
Delta R.T. -0.000 min

Lab File: VW019241.D

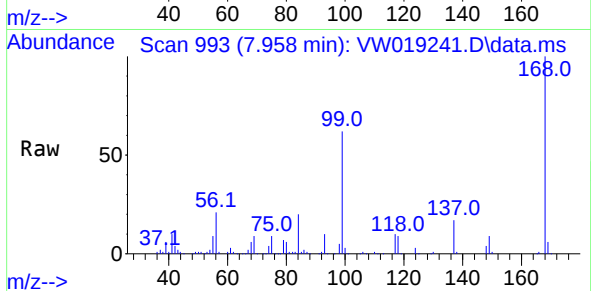
Acq: 21 Jun 2021 10:13

Tgt Ion:	83	Resp:	84551
Ion	Ratio	Lower	Upper
83	100		
85	66.0	53.4	80.0

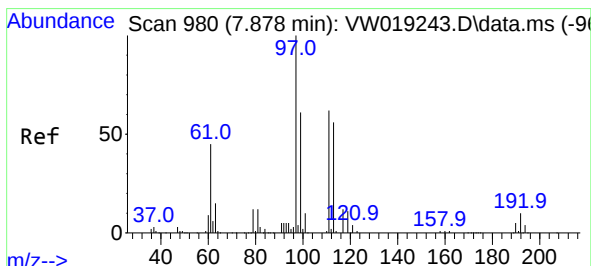
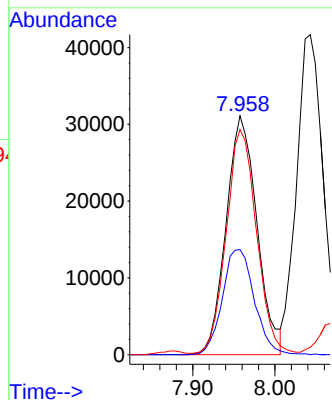
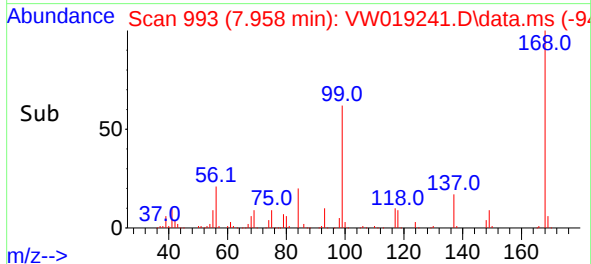




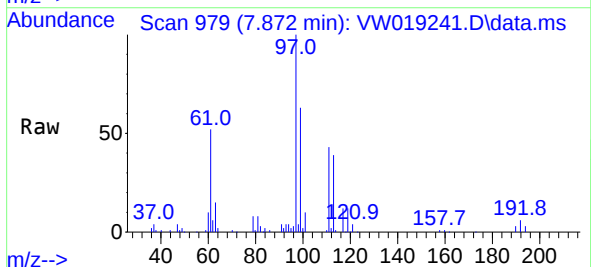
#31
Cyclohexane
Concen: 12.199 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



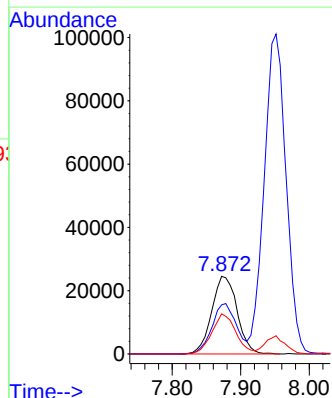
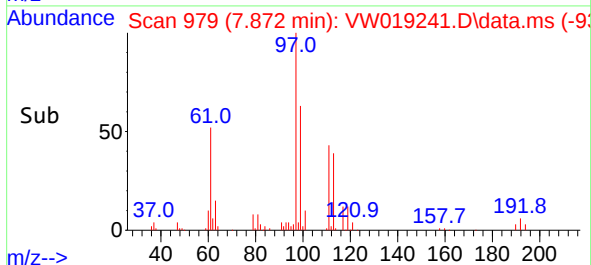
Tgt Ion: 56 Resp: 81277
Ion Ratio Lower Upper
56 100
69 44.0 28.4 42.6#
84 93.0 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 10.616 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



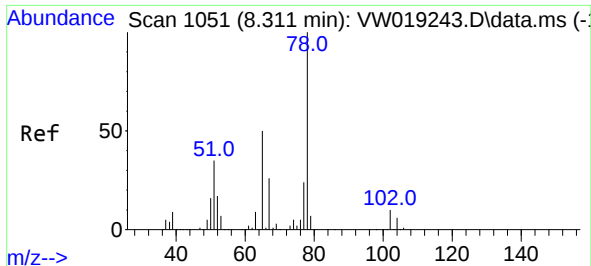
Tgt Ion: 97 Resp: 63020
Ion Ratio Lower Upper
97 100
99 63.0 52.2 78.4
61 49.1 36.7 55.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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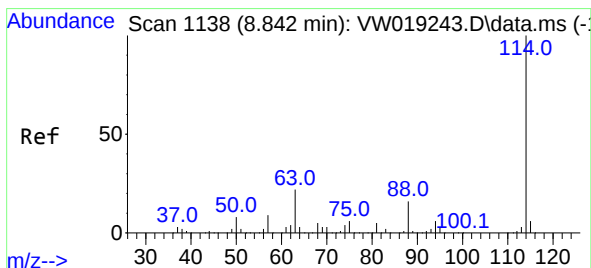
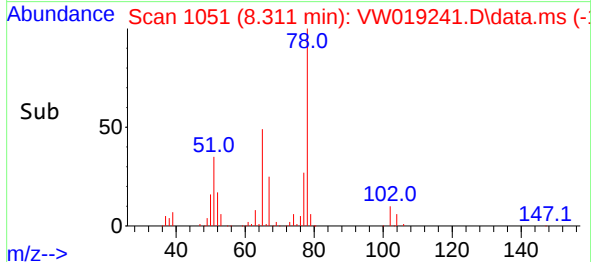
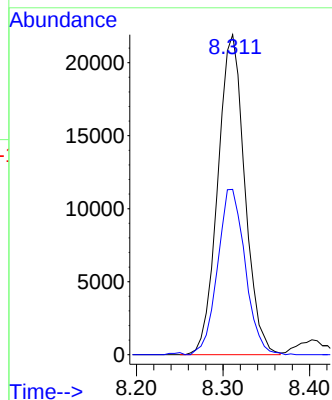
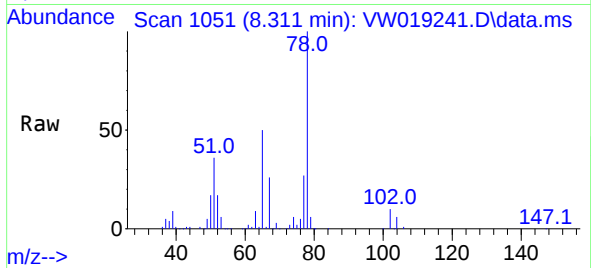
#33
1,2-Dichloroethane-d4
Concen: 10.950 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 65 Resp: 47402
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

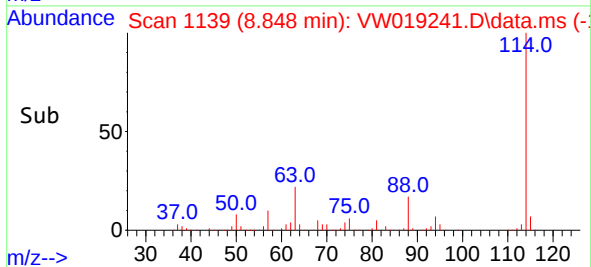
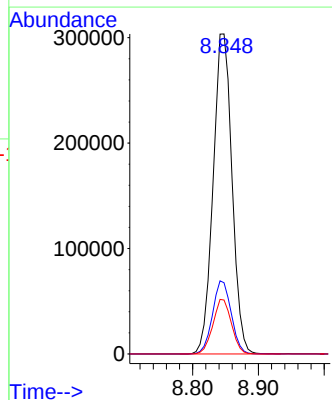
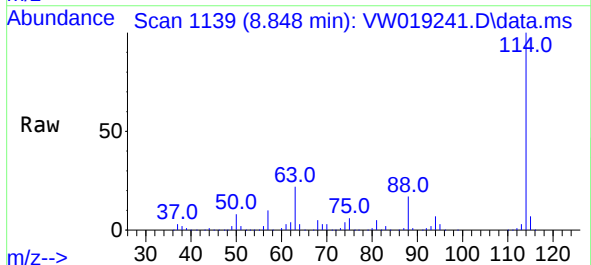
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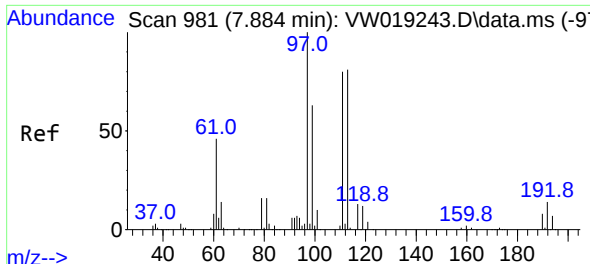
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

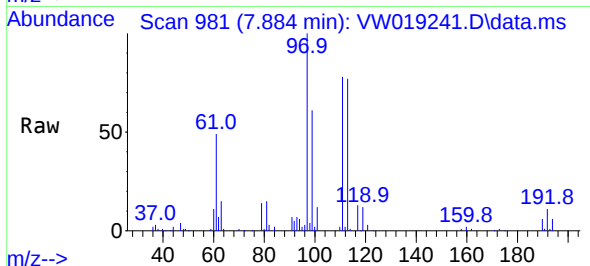
Tgt Ion: 114 Resp: 606747
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.4
88 16.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 10.010 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

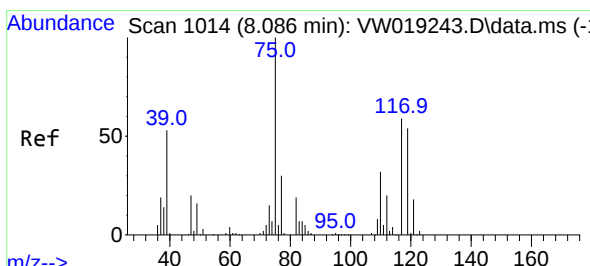
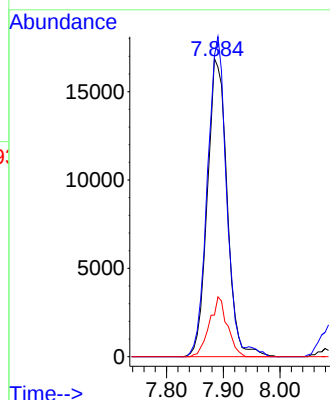
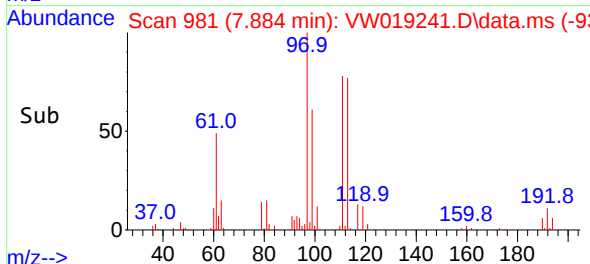
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



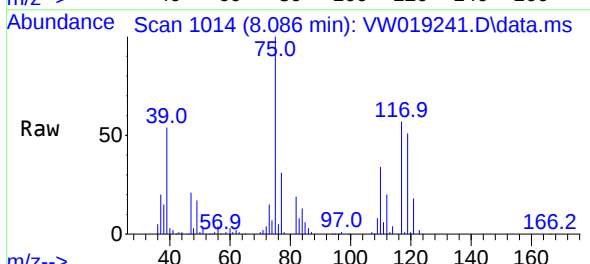
Tgt Ion: 113 Resp: 40763
Ion Ratio Lower Upper
113 100
111 104.6 82.3 123.5
192 18.1 15.3 22.9

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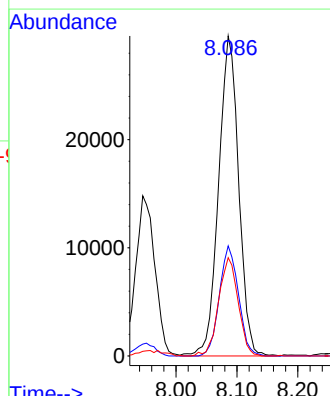
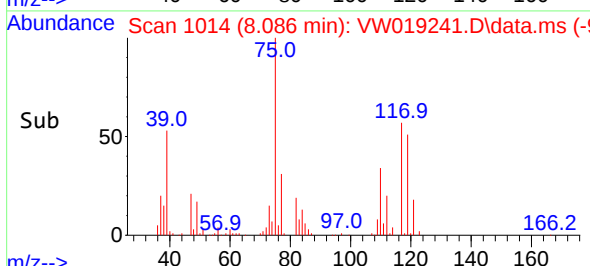
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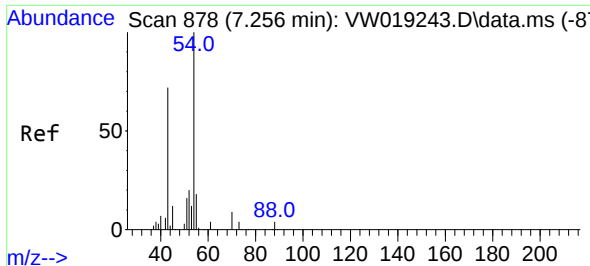


#36
1,1-Dichloropropene
Concen: 10.164 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



Tgt Ion: 75 Resp: 67783
Ion Ratio Lower Upper
75 100
110 32.8 17.1 51.2
77 29.8 25.3 37.9





#37

Ethyl Acetate

Concen: 11.805 ug/l

RT: 7.256 min Scan# 878

Delta R.T. -0.000 min

Lab File: VW019241.D

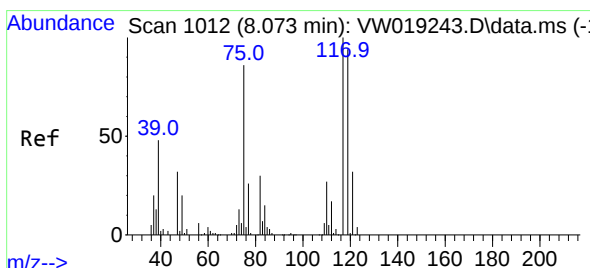
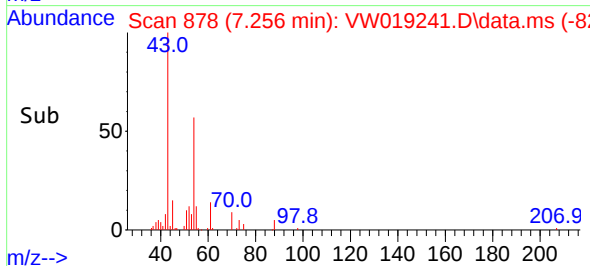
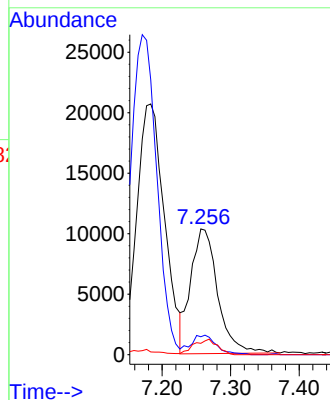
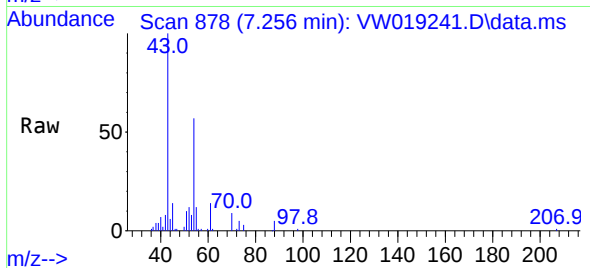
Acq: 21 Jun 2021 10:13

Tgt Ion:	43	Resp:	28358
Ion	Ratio	Lower	Upper
43	100		
61	13.0	12.2	18.4
70	10.8	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 9.679 ug/l

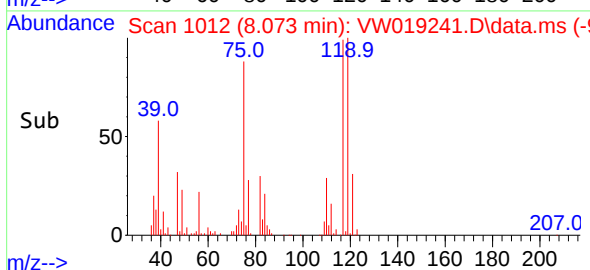
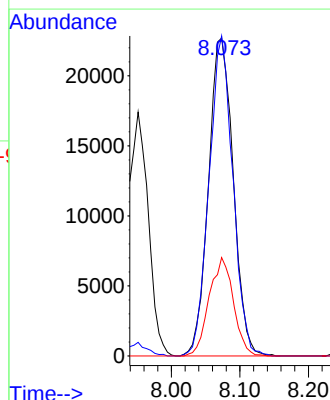
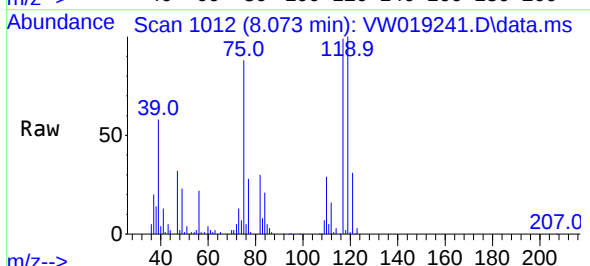
RT: 8.073 min Scan# 1012

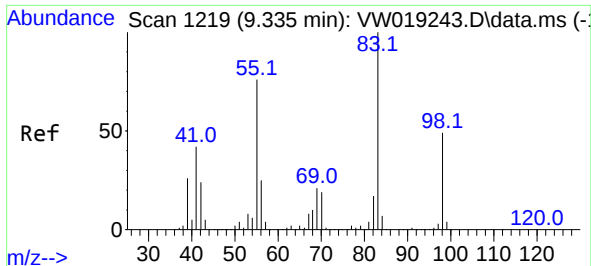
Delta R.T. -0.000 min

Lab File: VW019241.D

Acq: 21 Jun 2021 10:13

Tgt Ion:	117	Resp:	57037
Ion	Ratio	Lower	Upper
117	100		
119	100.7	77.4	116.0
121	31.0	23.6	35.4





#39

Methylcyclohexane

Concen: 10.266 ug/l

RT: 9.341 min Scan# 1220

Delta R.T. 0.006 min

Lab File: VW019241.D

Acq: 21 Jun 2021 10:13

Tgt Ion:	83	Resp:	77101
Ion	Ratio	Lower	Upper
83	100		
55	73.2	60.9	91.3
98	45.4	38.4	57.6

Instrument :

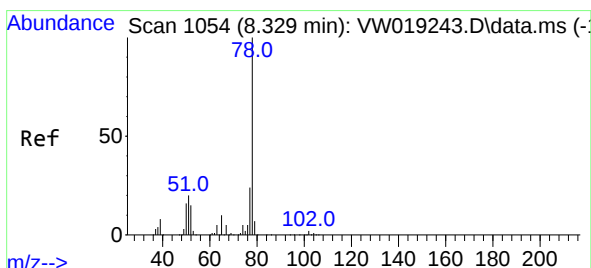
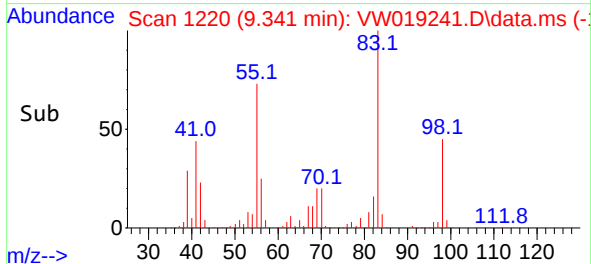
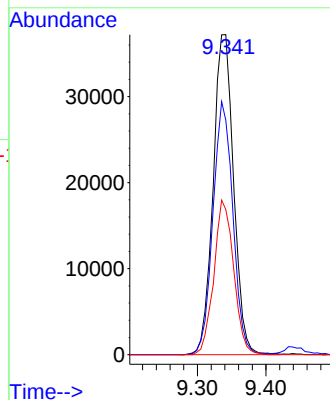
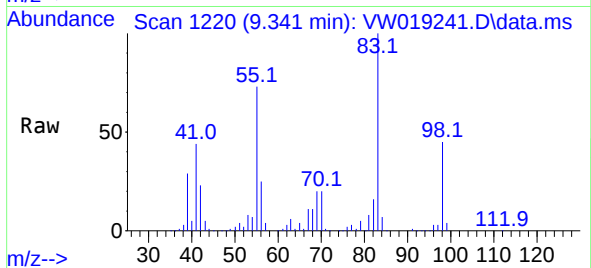
MSVOA_W

ClientSampleId :

VSTDIC010

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#40

Benzene

Concen: 10.189 ug/l

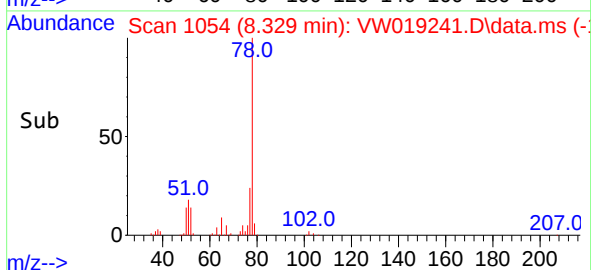
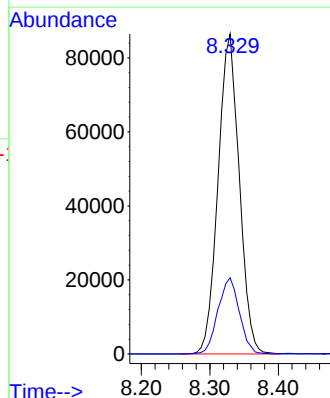
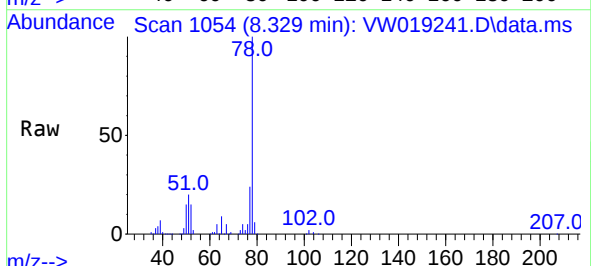
RT: 8.329 min Scan# 1054

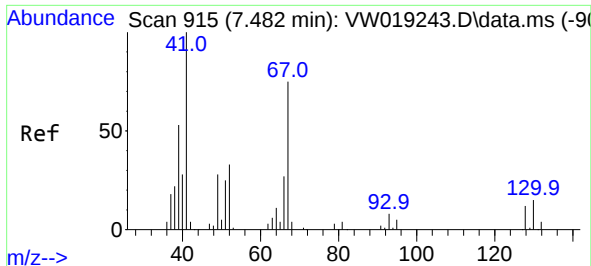
Delta R.T. -0.000 min

Lab File: VW019241.D

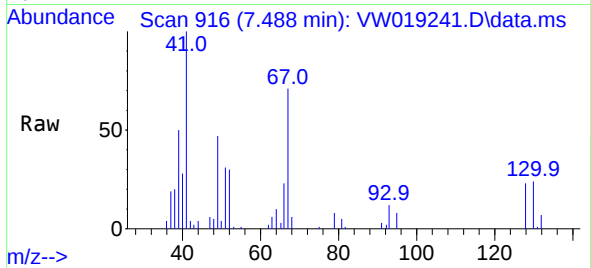
Acq: 21 Jun 2021 10:13

Tgt Ion:	78	Resp:	185161
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.6	29.4

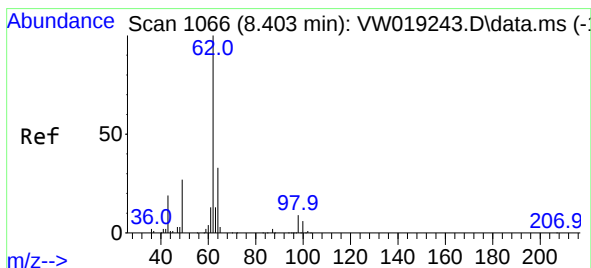
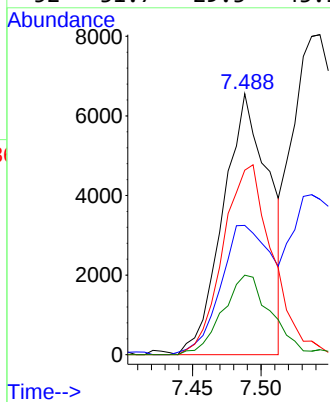
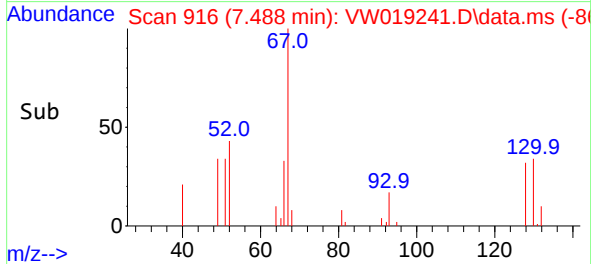




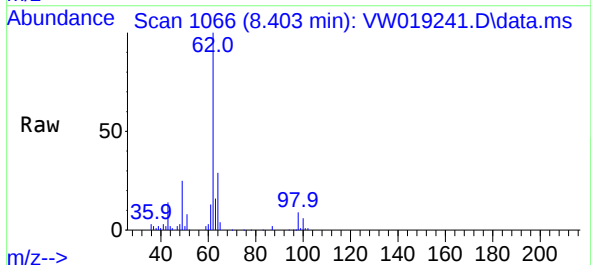
#41
Methacrylonitrile
Concen: 10.935 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



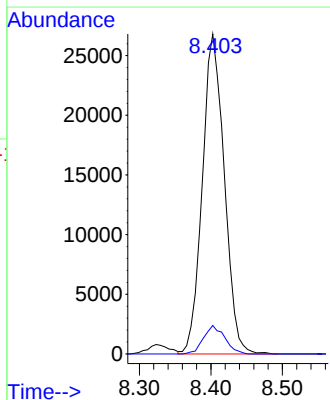
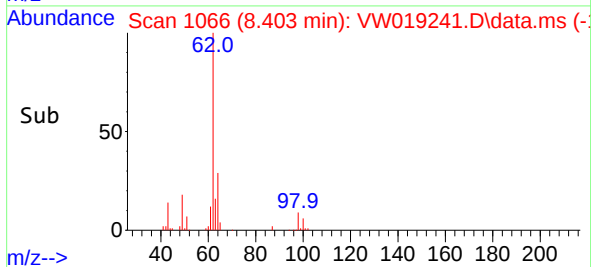
Tgt Ion:	41	Resp:	15331
Ion	Ratio	Lower	Upper
41	100		
39	55.2	50.1	75.1
67	79.0	69.0	103.4
52	31.7	29.3	43.9



#42
1,2-Dichloroethane
Concen: 10.695 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



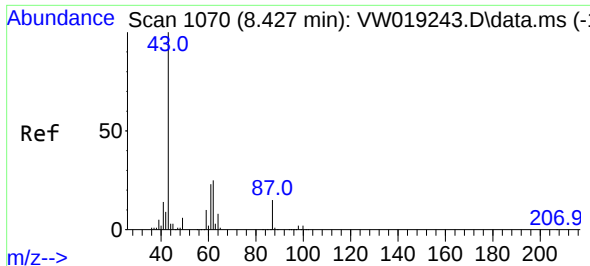
Tgt Ion:	62	Resp:	57251
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

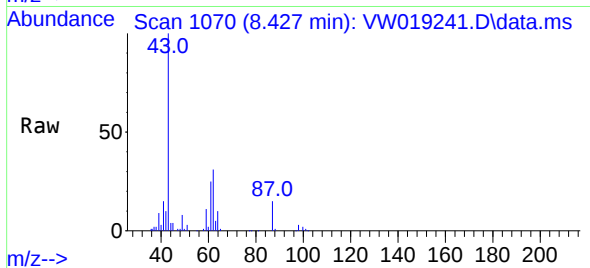
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#43
Isopropyl Acetate
Concen: 11.116 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

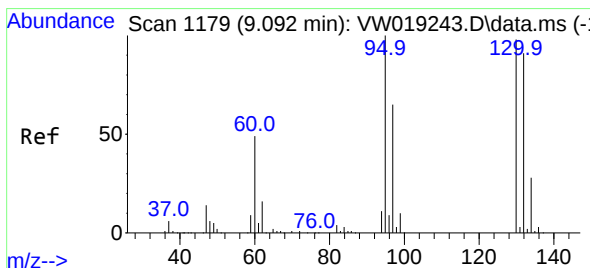
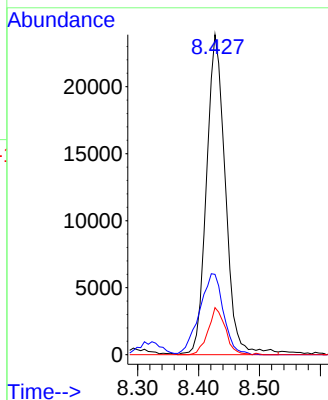
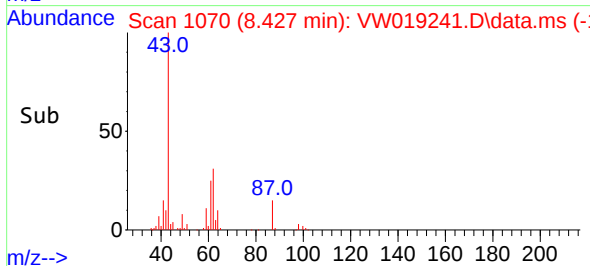
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



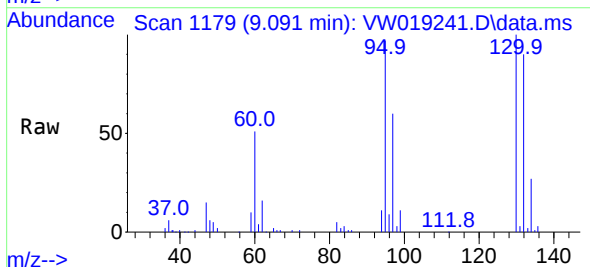
Tgt Ion: 43 Resp: 51335
Ion Ratio Lower Upper
43 100
61 32.2 27.0 40.6
87 13.4 11.6 17.4

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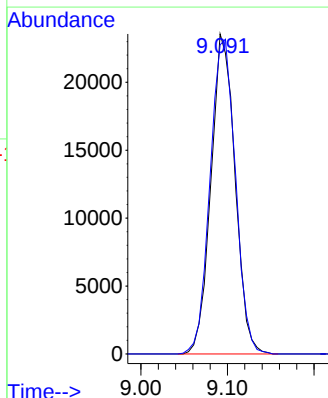
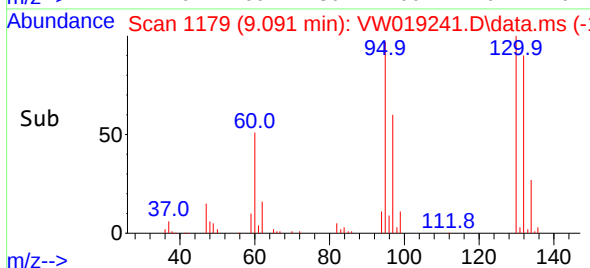
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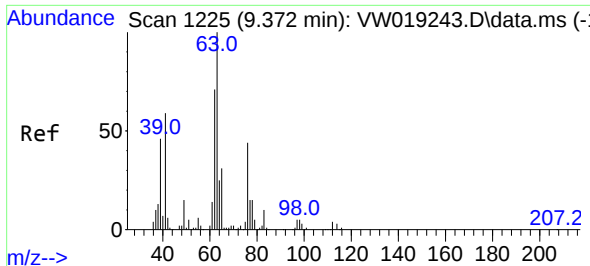


#44
Trichloroethene
Concen: 9.595 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



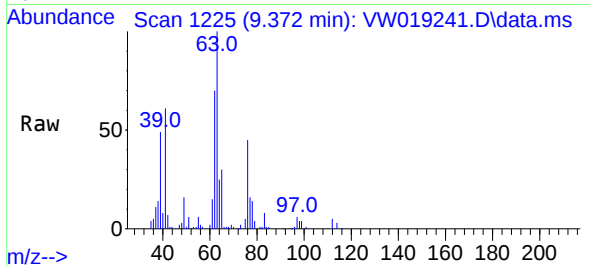
Tgt Ion: 130 Resp: 45394
Ion Ratio Lower Upper
130 100
95 96.6 0.0 199.0



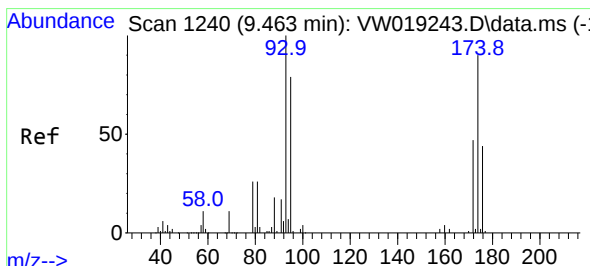
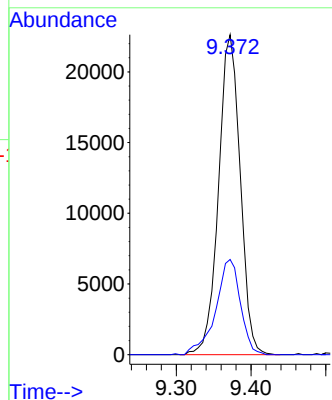
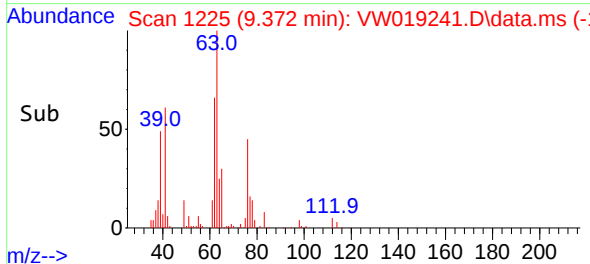


#45
1,2-Dichloropropane
Concen: 10.326 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

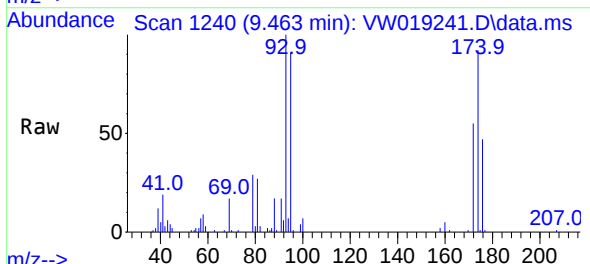
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



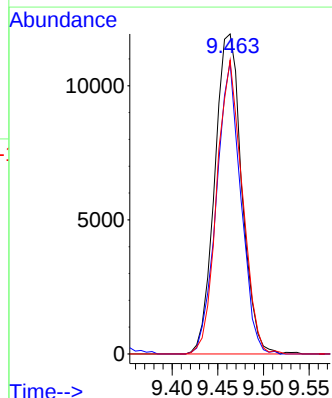
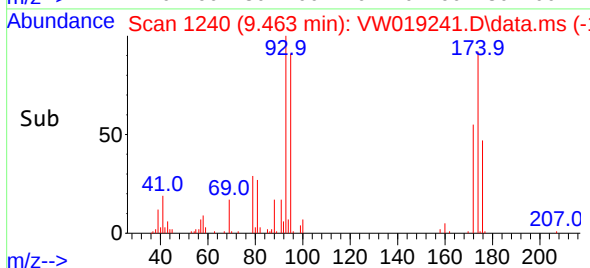
Tgt Ion: 63 Resp: 45615
Ion Ratio Lower Upper
63 100
65 29.8 24.1 36.1

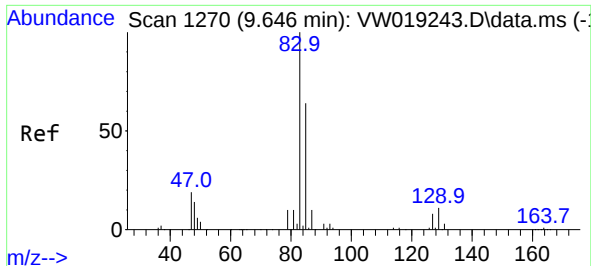


#46
Dibromomethane
Concen: 10.711 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

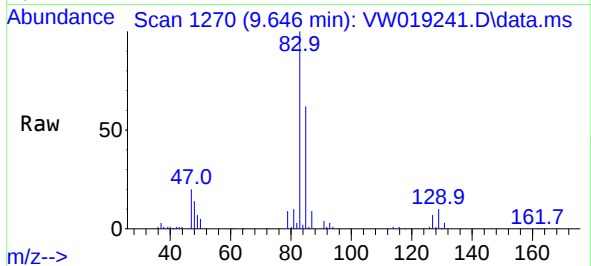


Tgt Ion: 93 Resp: 24544
Ion Ratio Lower Upper
93 100
95 82.3 66.7 100.1
174 86.3 75.3 112.9



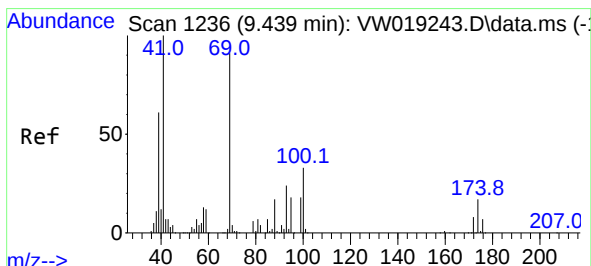
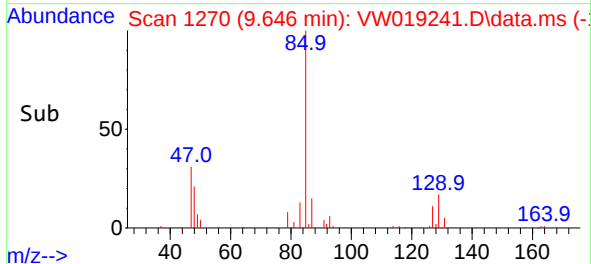
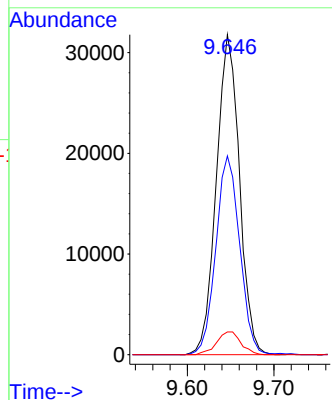


#47
Bromodichloromethane
Concen: 9.967 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

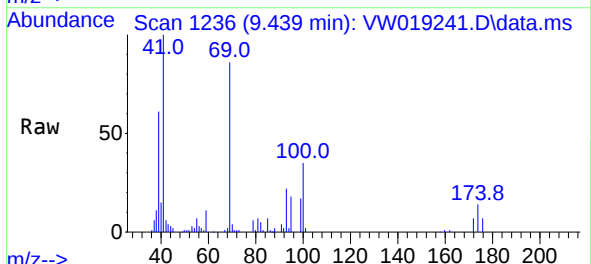


Tgt Ion: 83 Resp: 58884

Ion	Ratio	Lower	Upper
83	100		
85	62.1	53.4	80.2
127	7.1	7.0	10.6

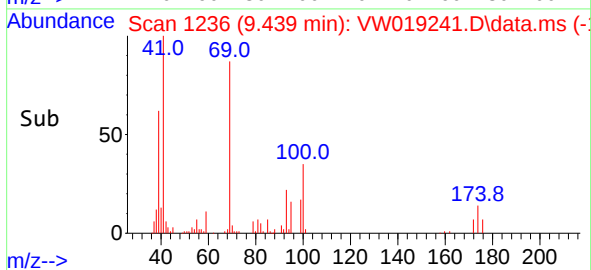
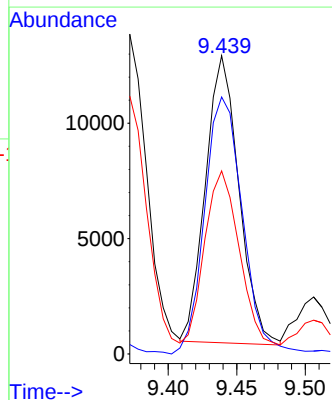


#48
Methyl methacrylate
Concen: 9.724 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



Tgt Ion: 41 Resp: 21151

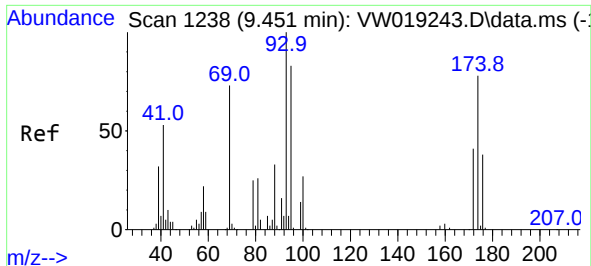
Ion	Ratio	Lower	Upper
41	100		
69	102.1	80.2	120.2
39	62.8	51.5	77.3



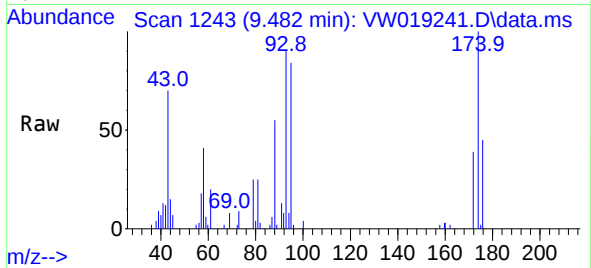
Instrument :
MSVOA_W
ClientSampleId :
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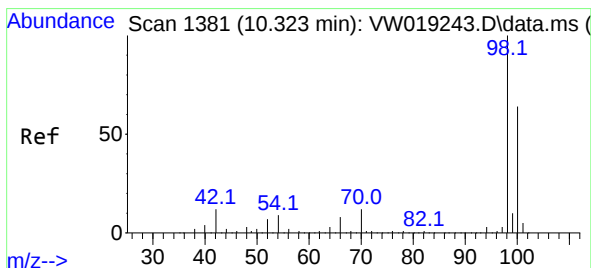
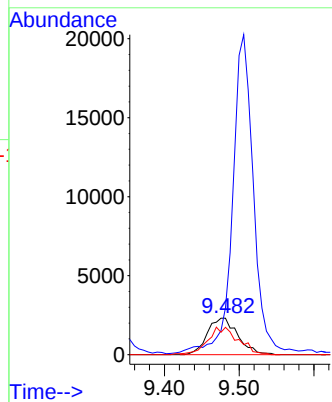
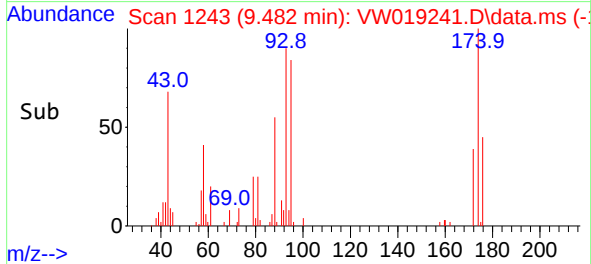
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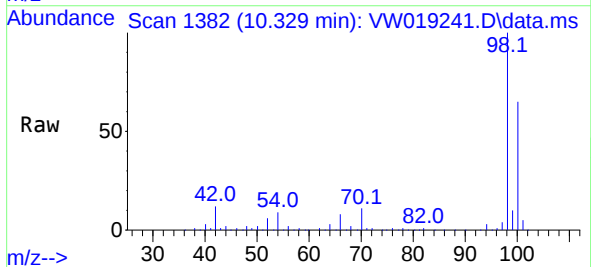
#49
1,4-Dioxane
Concen: 234.733 ug/l
RT: 9.482 min Scan# 1243
Delta R.T. 0.030 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



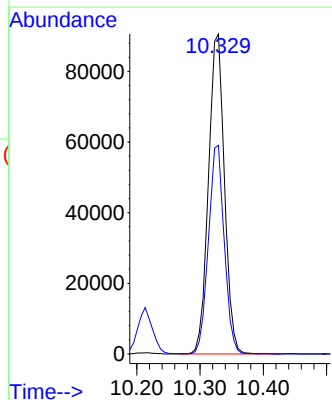
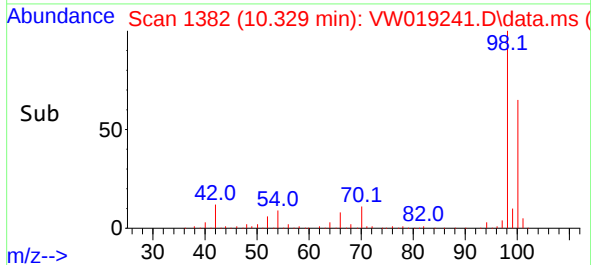
Tgt Ion: 88 Resp: 6548
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 75.7 55.4 83.2



#50
Toluene-d8
Concen: 9.564 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



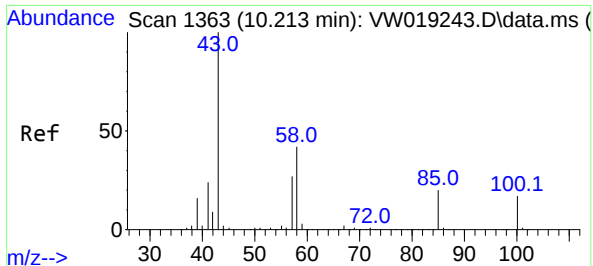
Tgt Ion: 98 Resp: 159268
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



Instrument :
MSVOA_W
ClientSampleId :
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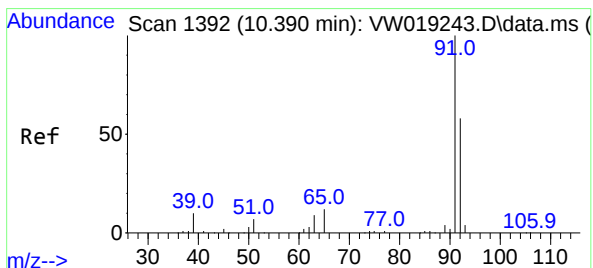
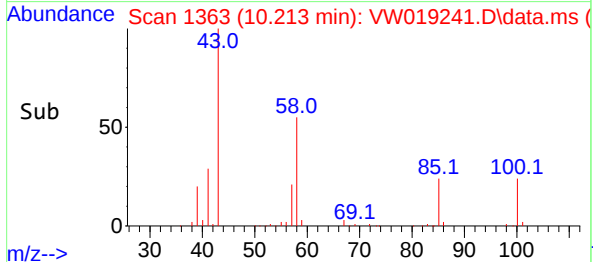
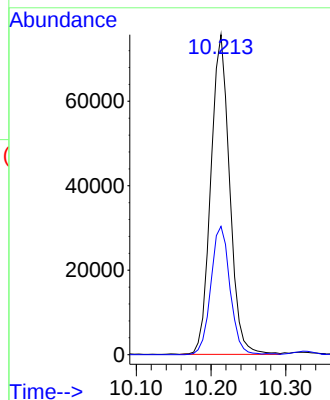
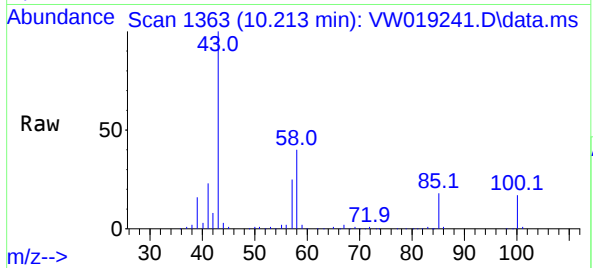
#51
4-Methyl-2-Pentanone
Concen: 56.273 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 43 Resp: 132340
Ion Ratio Lower Upper
43 100
58 40.8 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
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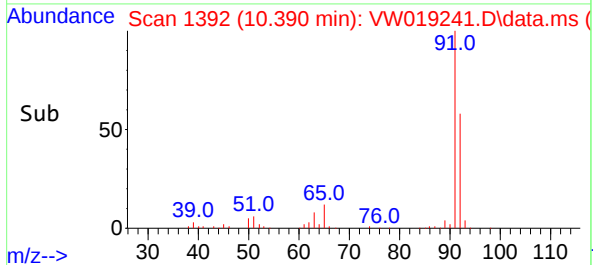
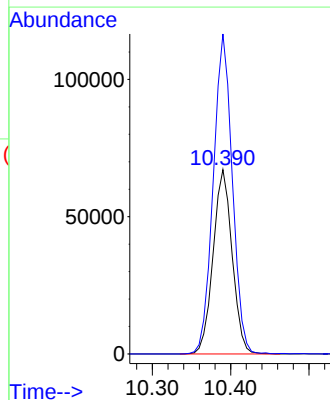
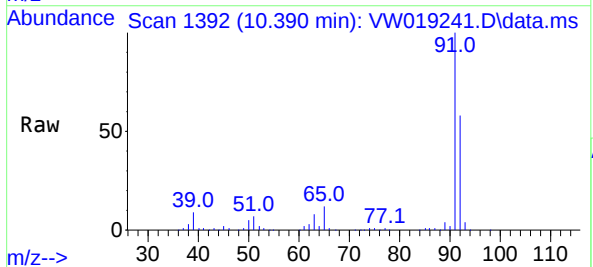
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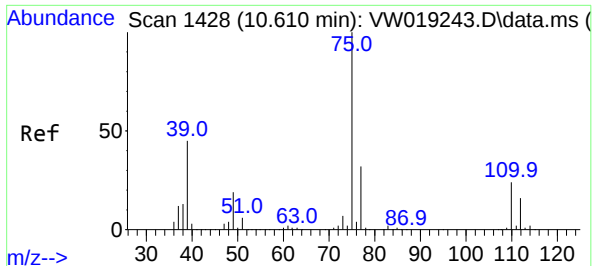
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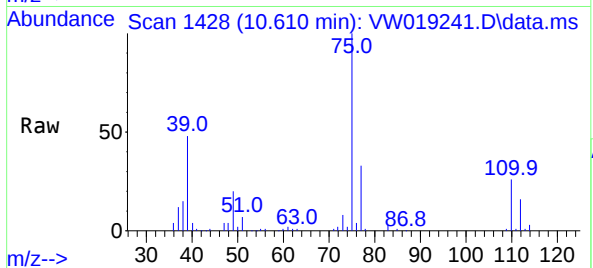
#52
Toluene
Concen: 9.809 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 92 Resp: 113274
Ion Ratio Lower Upper
92 100
91 174.1 137.4 206.0

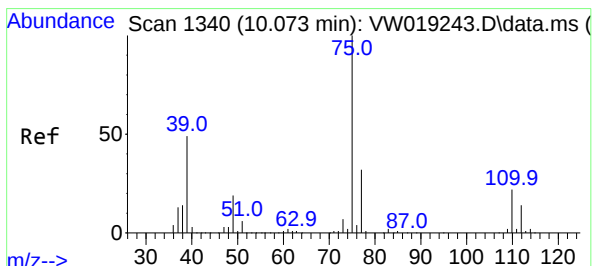
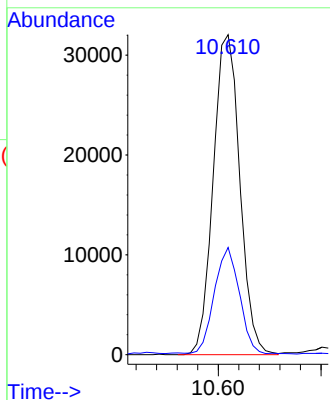
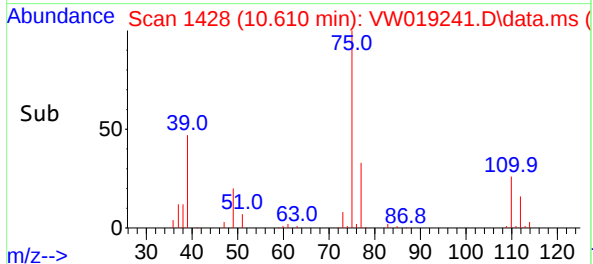




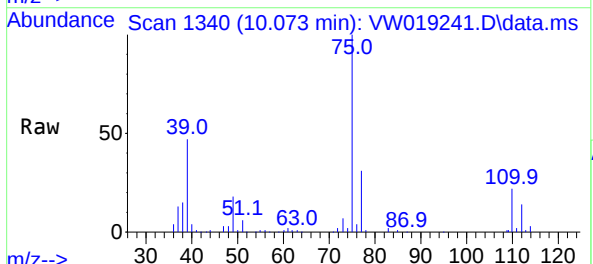
#53
t-1,3-Dichloropropene
Concen: 9.826 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



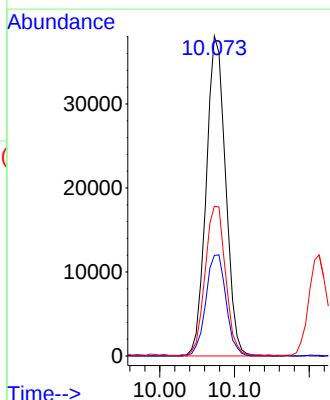
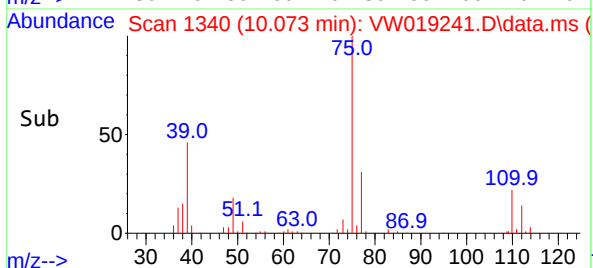
Tgt Ion: 75 Resp: 57589
Ion Ratio Lower Upper
75 100
77 33.1 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 9.857 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



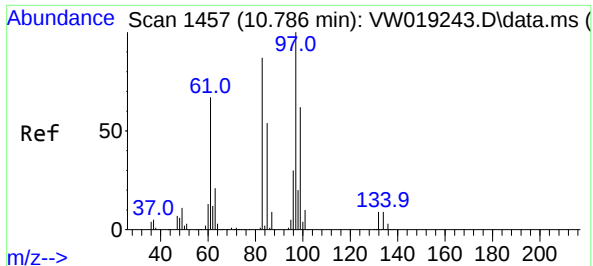
Tgt Ion: 75 Resp: 68465
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6
39 46.7 36.9 55.3



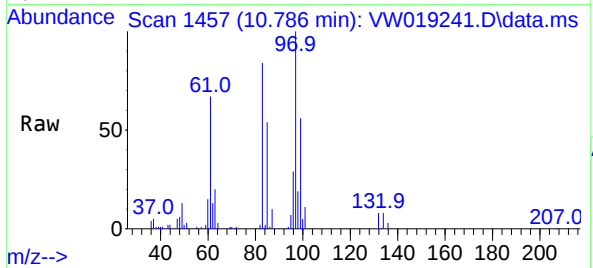
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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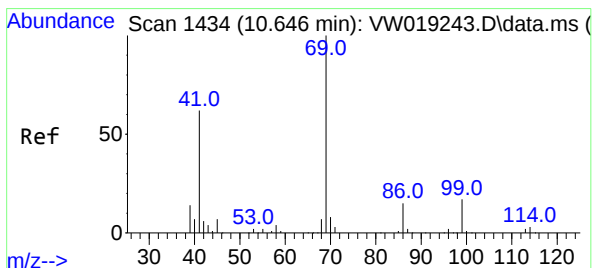
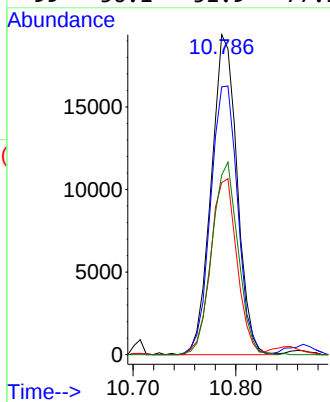
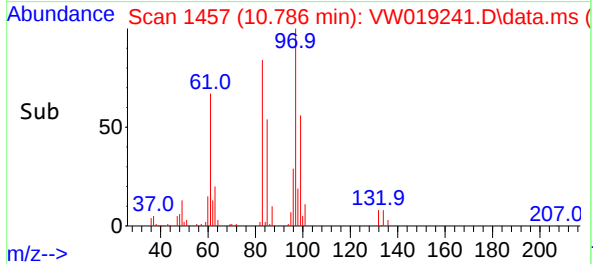


#55
1,1,2-Trichloroethane
Concen: 10.476 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

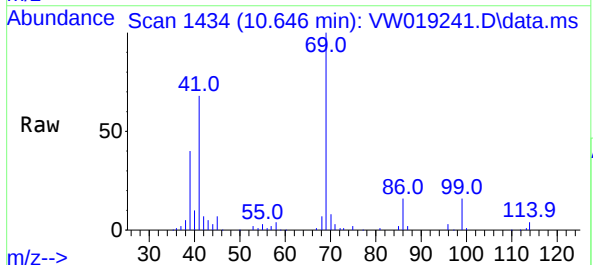


Tgt Ion: 97 Resp: 33859

Ion	Ratio	Lower	Upper
97	100		
83	83.7	70.6	106.0
85	53.8	45.8	68.6
99	56.1	51.9	77.9

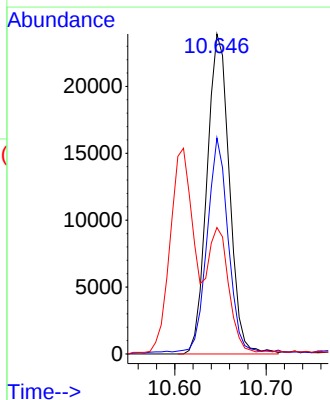
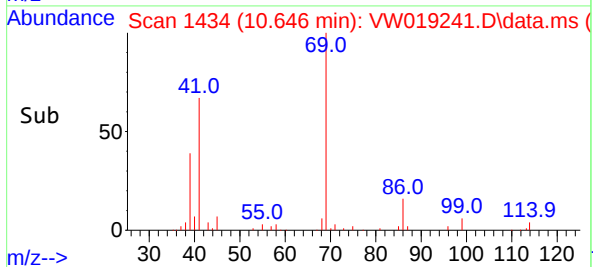


#56
Ethyl methacrylate
Concen: 10.046 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



Tgt Ion: 69 Resp: 40683

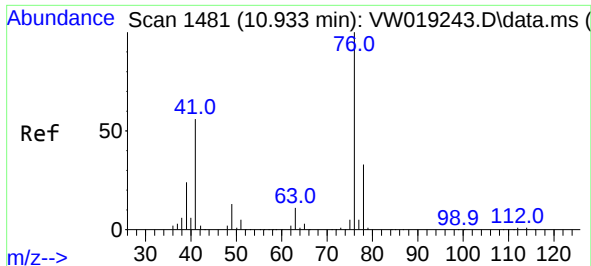
Ion	Ratio	Lower	Upper
69	100		
41	65.2	48.7	73.1
39	36.8	29.0	43.4



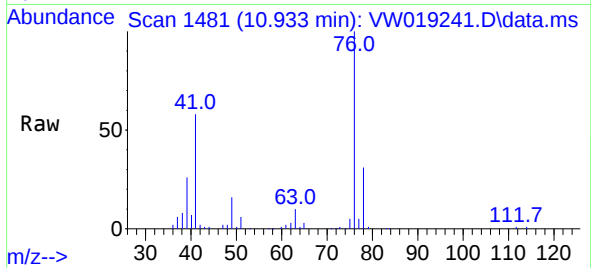
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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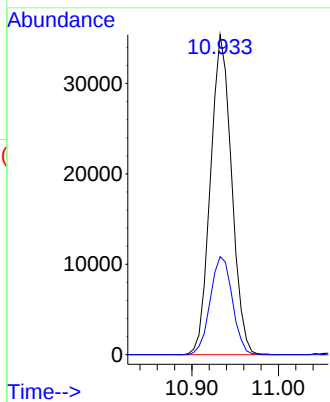
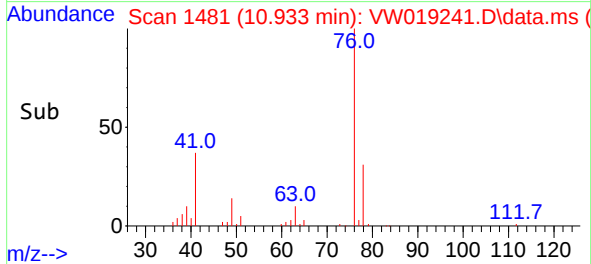
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#57
1,3-Dichloropropane
Concen: 10.369 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



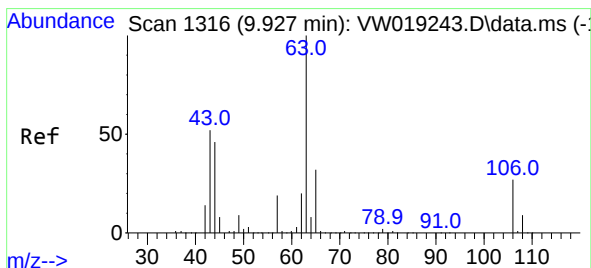
Tgt Ion: 76 Resp: 59929
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3



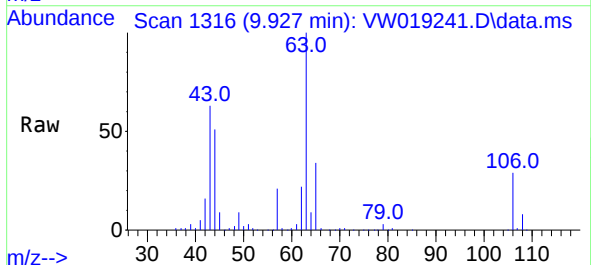
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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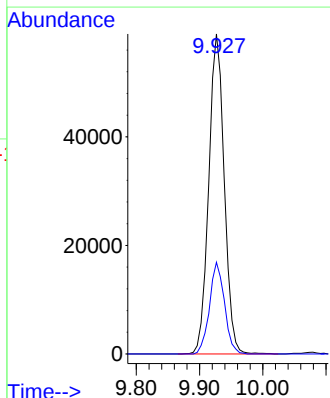
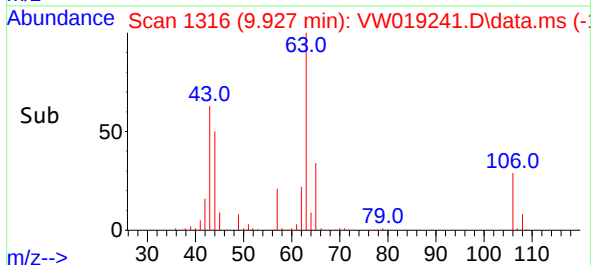
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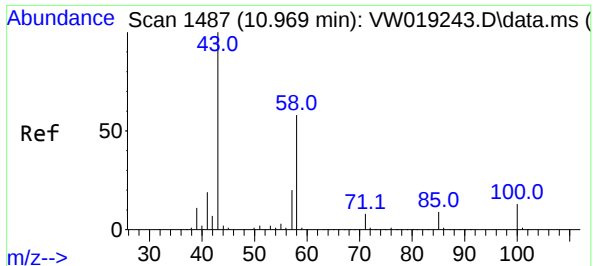


#58
2-Chloroethyl Vinyl ether
Concen: 49.088 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



Tgt Ion: 63 Resp: 100363
Ion Ratio Lower Upper
63 100
106 27.6 22.3 33.5





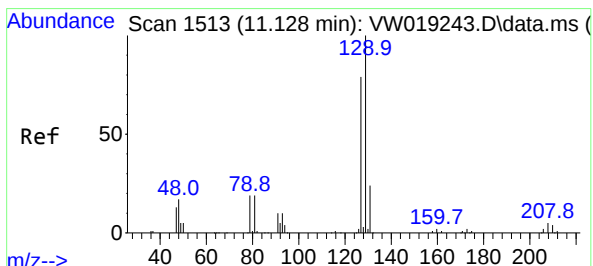
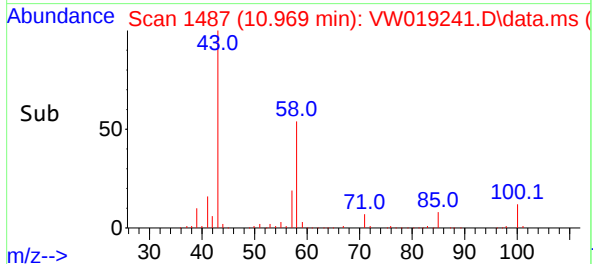
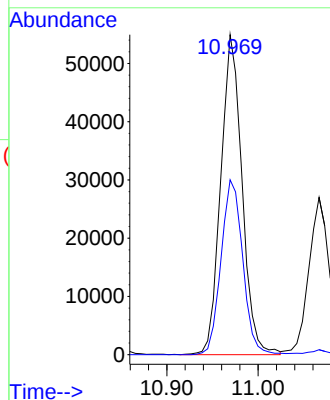
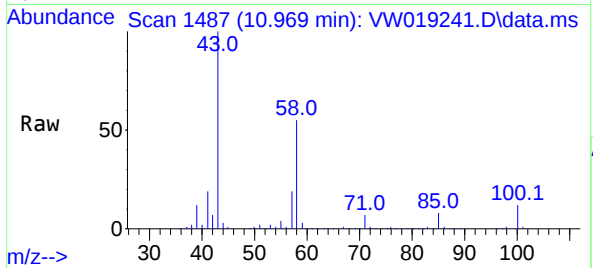
#59
2-Hexanone
Concen: 56.159 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 43 Resp: 88910
Ion Ratio Lower Upper
43 100
58 55.8 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

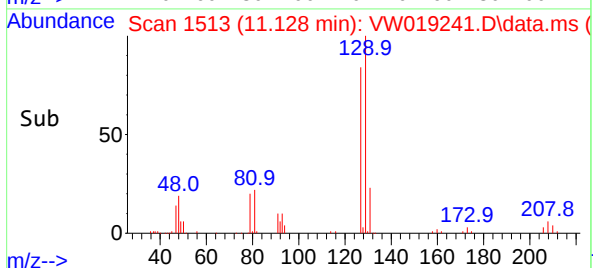
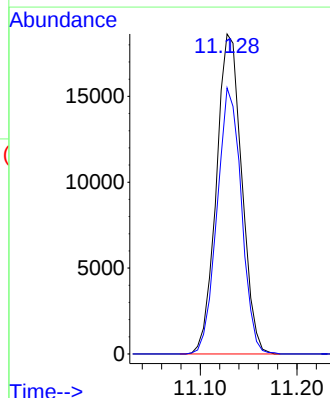
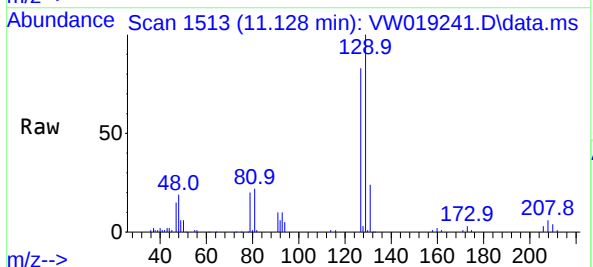
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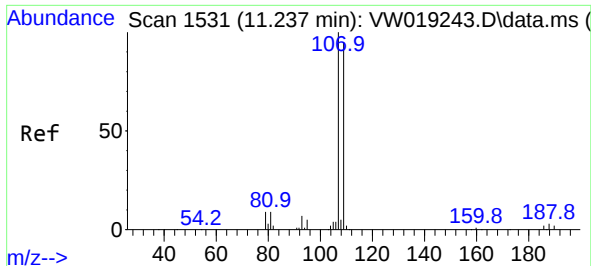
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#60
Dibromochloromethane
Concen: 9.430 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

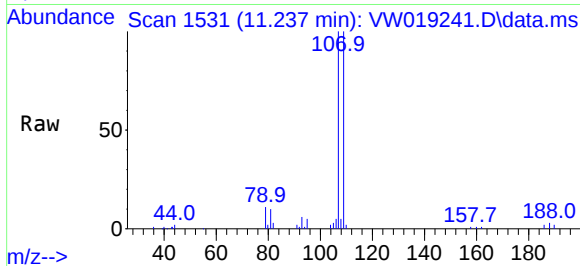
Tgt Ion: 129 Resp: 33882
Ion Ratio Lower Upper
129 100
127 79.7 38.2 114.6





#61
1,2-Dibromoethane
Concen: 10.368 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

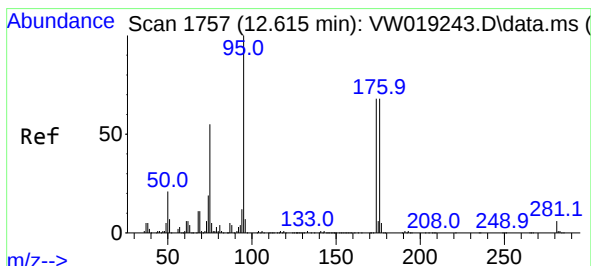
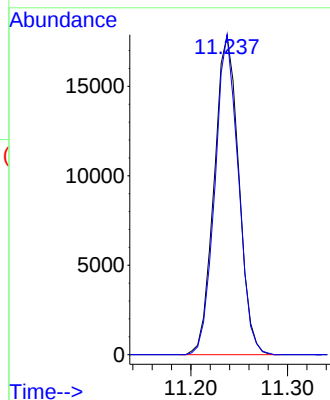
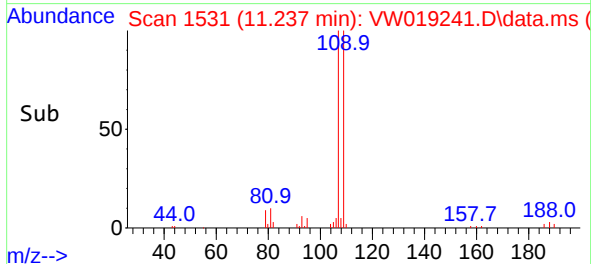
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



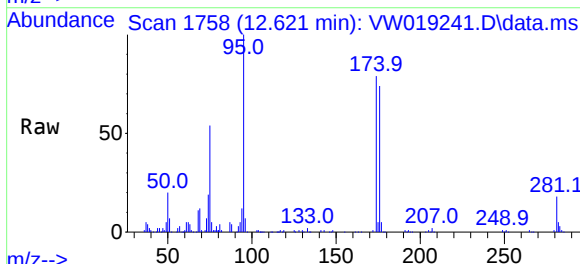
Tgt Ion:107 Resp: 31451
Ion Ratio Lower Upper
107 100
109 95.3 73.9 110.9

Manual Integrations
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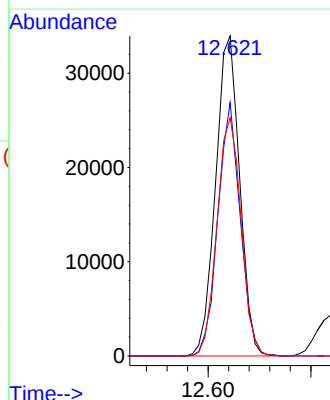
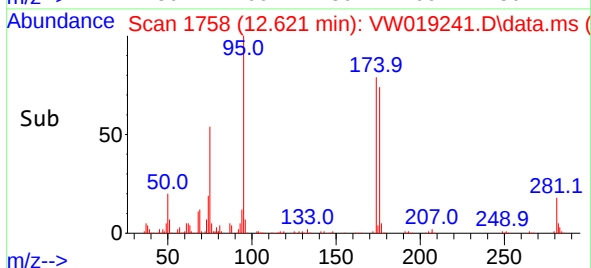
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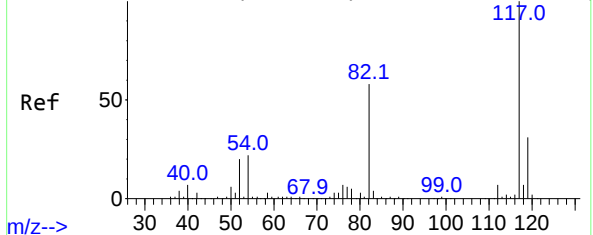
#62
4-Bromofluorobenzene
Concen: 9.417 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



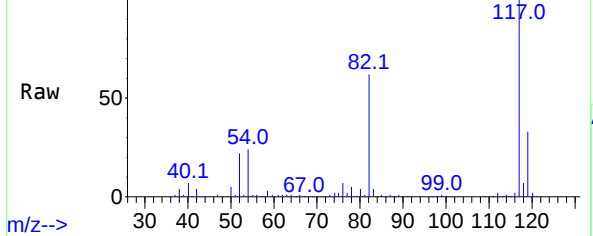
Tgt Ion: 95 Resp: 55024
Ion Ratio Lower Upper
95 100
174 73.7 0.0 156.2
176 74.5 0.0 160.8



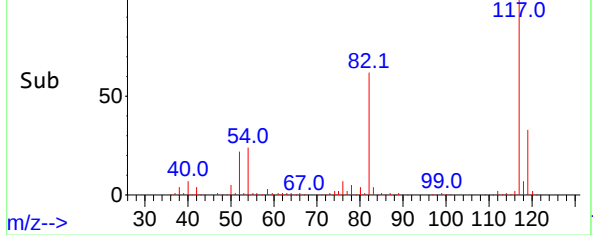
Abundance Scan 1596 (11.634 min): VW019243.D\data.ms (



m/z--> Abundance Scan 1596 (11.634 min): VW019241.D\data.ms



m/z--> Abundance Scan 1596 (11.634 min): VW019241.D\data.ms (



m/z-->

#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.634 min Scan# 1596

Delta R.T. -0.000 min

Lab File: VW019241.D

Acq: 21 Jun 2021 10:13

Tgt Ion:117 Resp: 544379

Ion Ratio Lower Upper

117 100

82 62.0 44.4 66.6

119 33.3 24.6 36.8

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

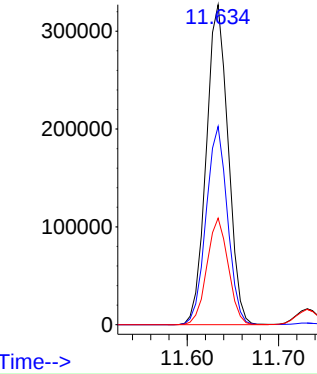
Manual Integrations

APPROVED

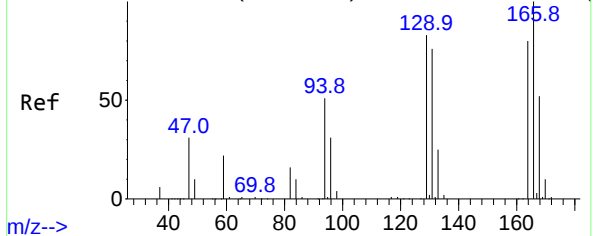
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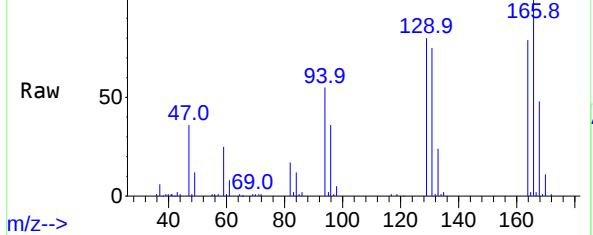
Abundance



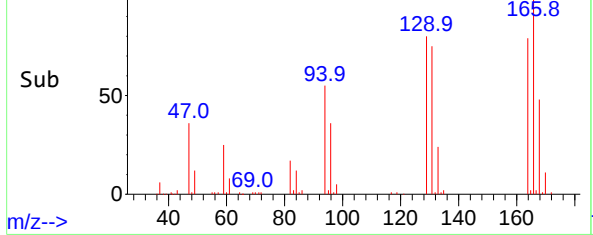
Abundance Scan 1470 (10.866 min): VW019243.D\data.ms (



m/z--> Abundance Scan 1469 (10.859 min): VW019241.D\data.ms



m/z--> Abundance Scan 1469 (10.859 min): VW019241.D\data.ms (



m/z-->

#64

Tetrachloroethene

Concen: 9.399 ug/l

RT: 10.859 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW019241.D

Acq: 21 Jun 2021 10:13

Tgt Ion:164 Resp: 35671

Ion Ratio Lower Upper

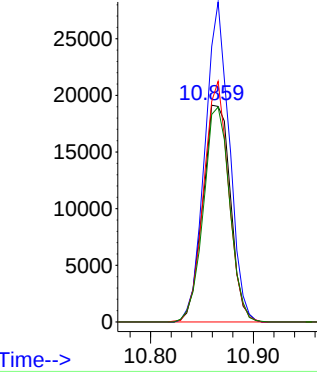
164 100

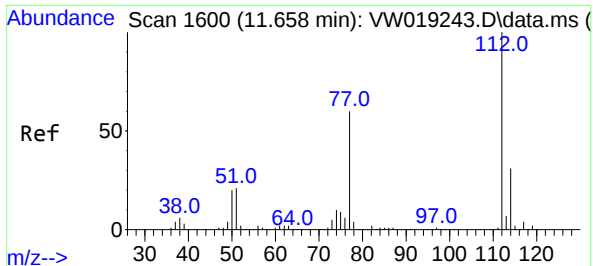
166 127.1 107.8 161.8

129 101.8 77.3 115.9

131 95.7 78.5 117.7

Abundance





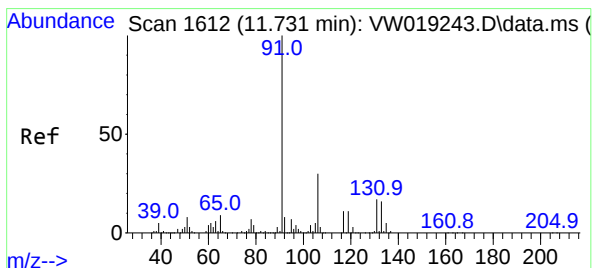
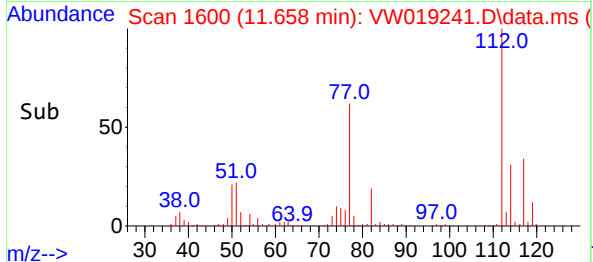
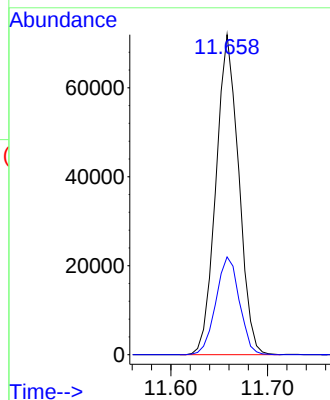
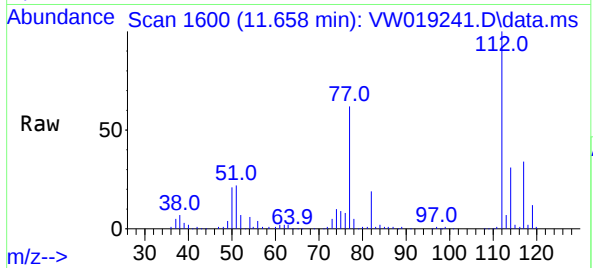
#65
Chlorobenzene
Concen: 9.912 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 117535
Ion Ratio Lower Upper
112 100
114 30.5 26.4 39.6

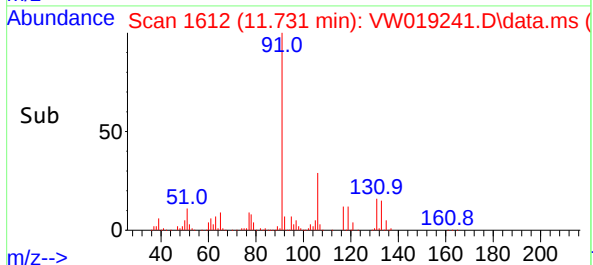
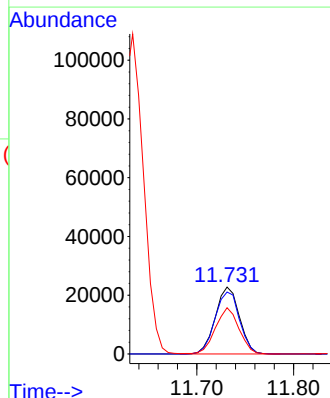
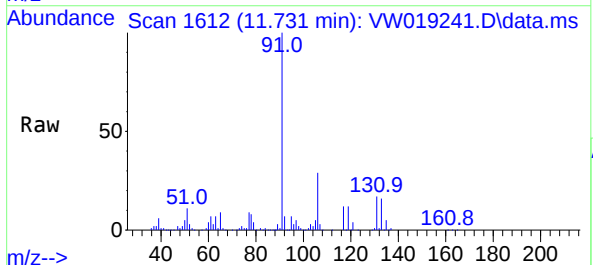
Manual Integrations
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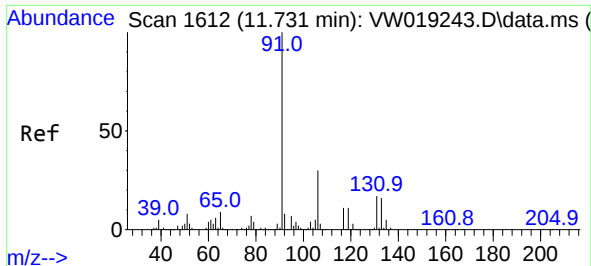
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#66
1,1,1,2-Tetrachloroethane
Concen: 9.736 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

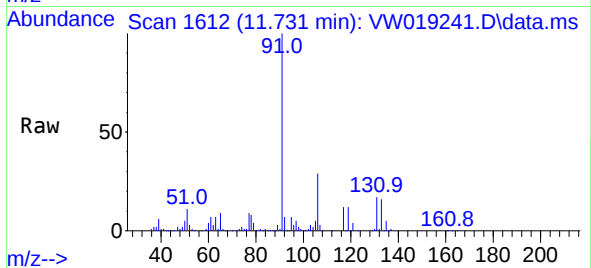
Tgt Ion:131 Resp: 39186
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 67.9 33.1 99.2





#67
Ethyl Benzene
Concen: 9.632 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

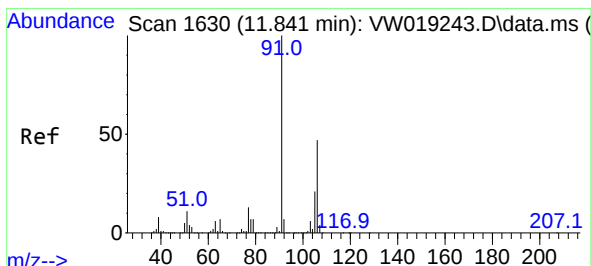
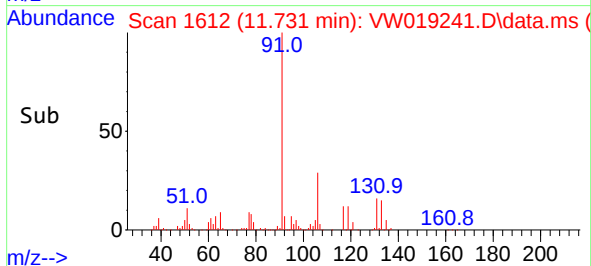
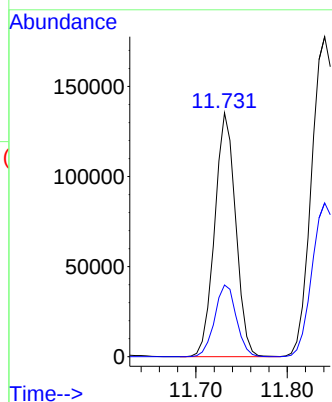
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



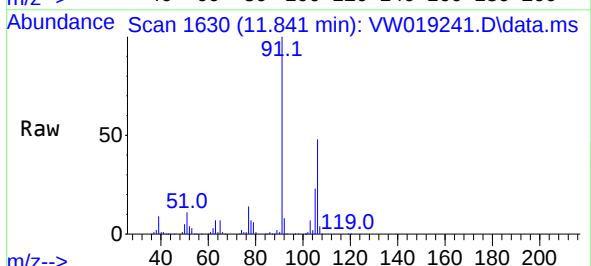
Tgt Ion: 91 Resp: 216123
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0

Manual Integrations
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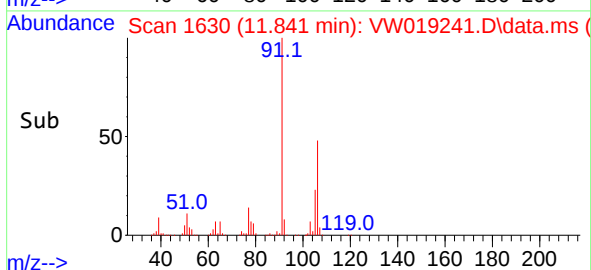
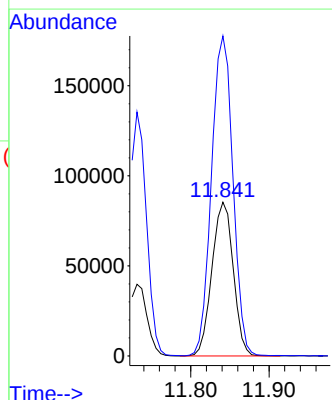
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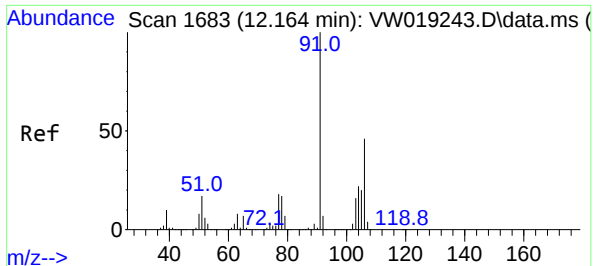


#68
m/p-Xylenes
Concen: 19.571 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



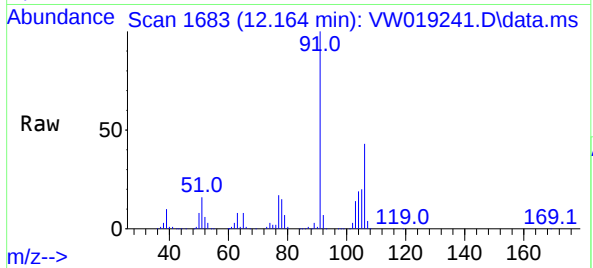
Tgt Ion: 106 Resp: 161378
Ion Ratio Lower Upper
106 100
91 209.3 164.2 246.2





#69
o-Xylene
Concen: 9.532 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

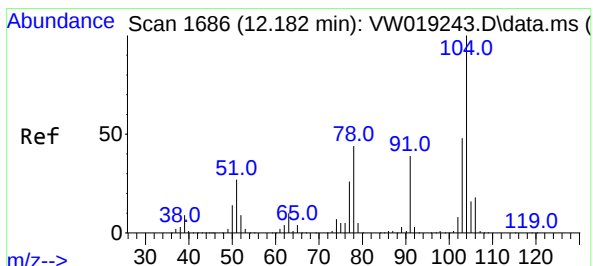
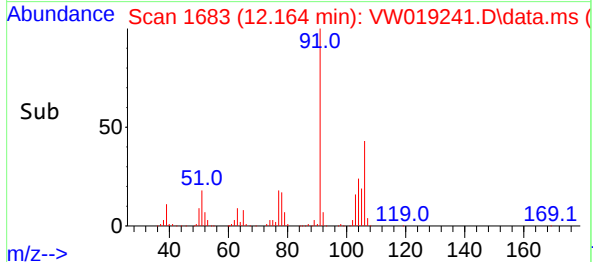
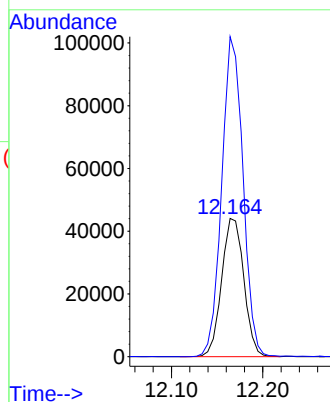
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



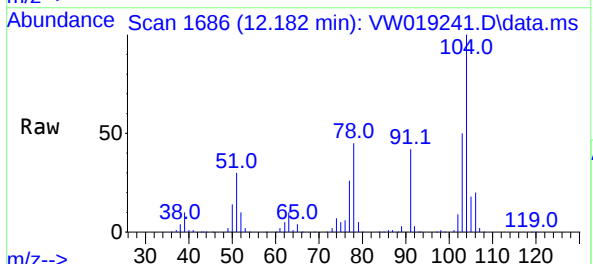
Tgt Ion:106 Resp: 74426
Ion Ratio Lower Upper
106 100
91 222.0 109.1 327.2

Manual Integrations
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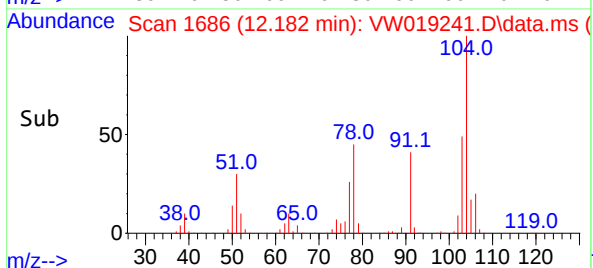
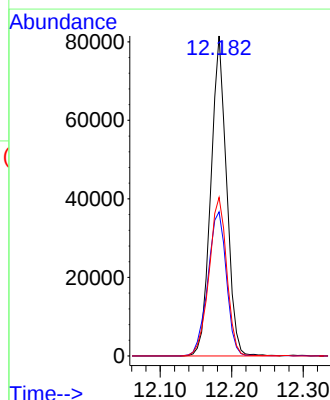
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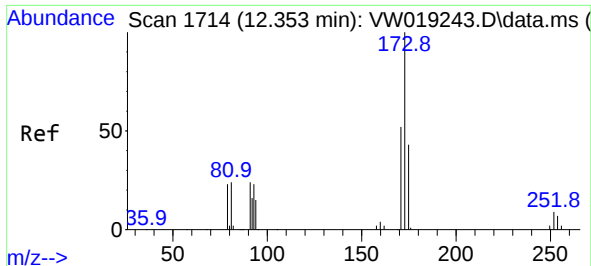


#70
Styrene
Concen: 9.609 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



Tgt Ion:104 Resp: 124819
Ion Ratio Lower Upper
104 100
78 53.1 41.3 61.9
103 55.5 44.1 66.1





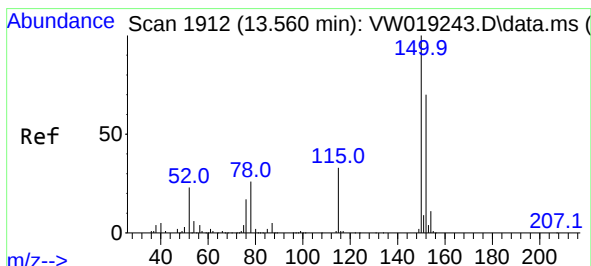
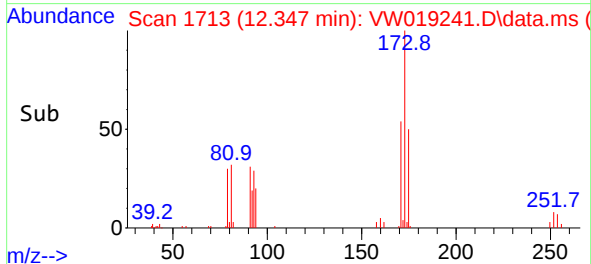
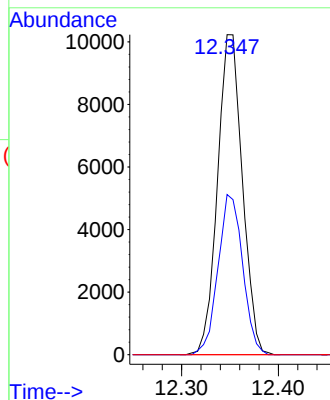
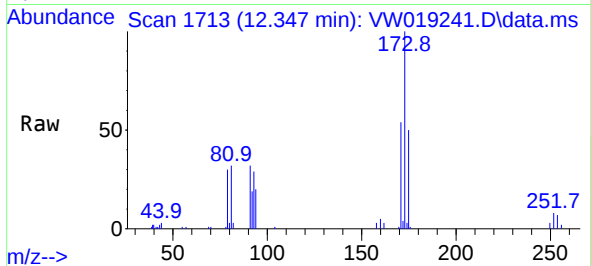
#71
Bromoform
Concen: 9.367 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion:173 Resp: 18256
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

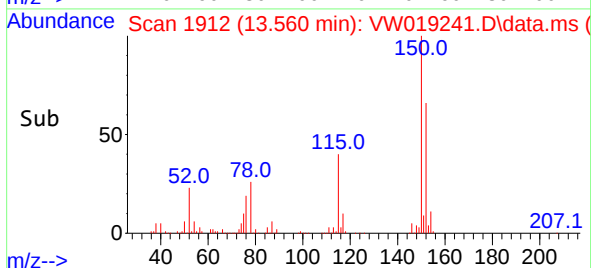
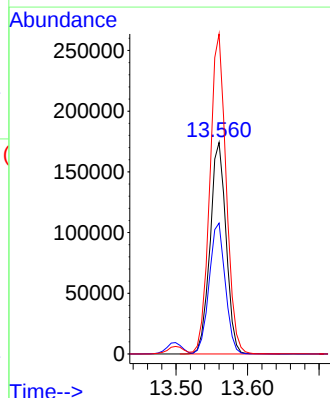
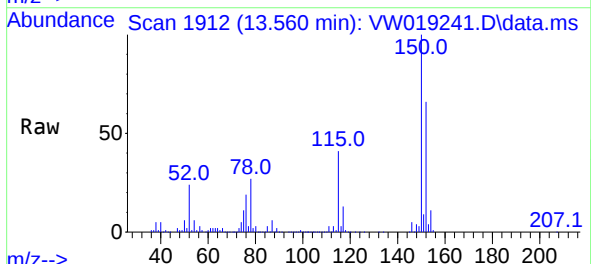
Manual Integrations
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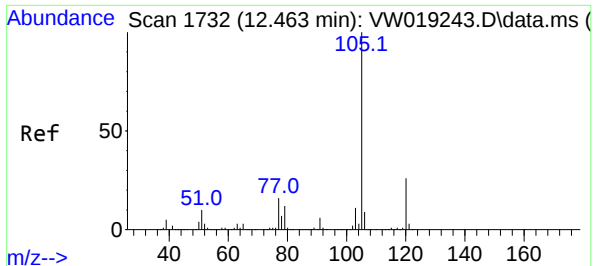
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion:152 Resp: 270158
Ion Ratio Lower Upper
152 100
115 62.5 30.3 90.8
150 155.0 0.0 356.0





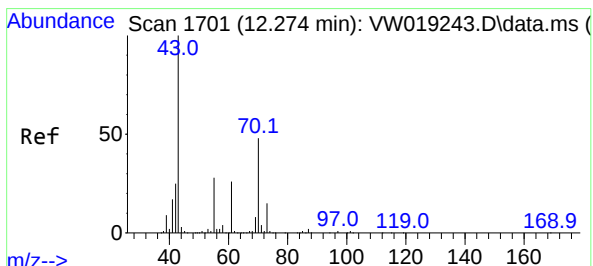
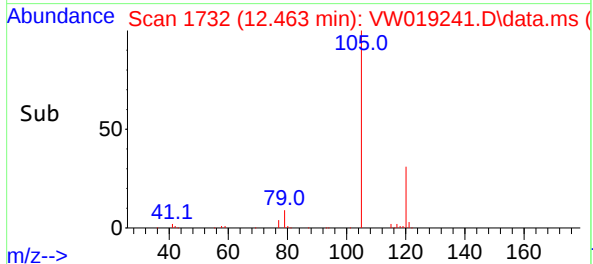
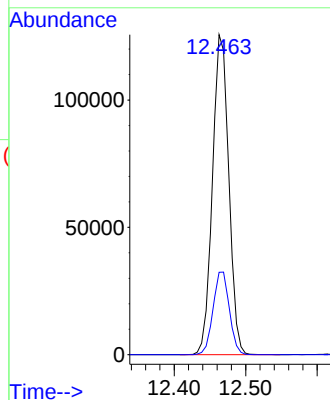
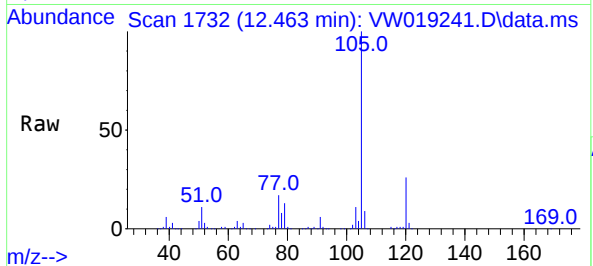
#73
Isopropylbenzene
Concen: 9.181 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 105 Resp: 198891
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

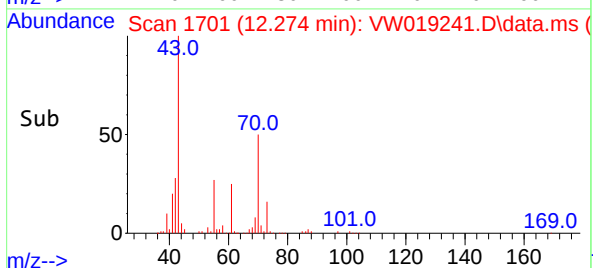
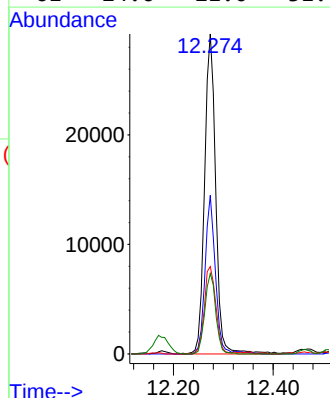
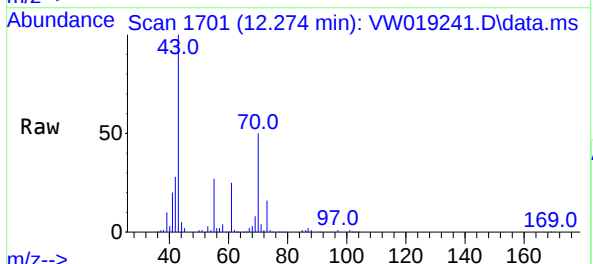
Manual Integrations
APPROVED

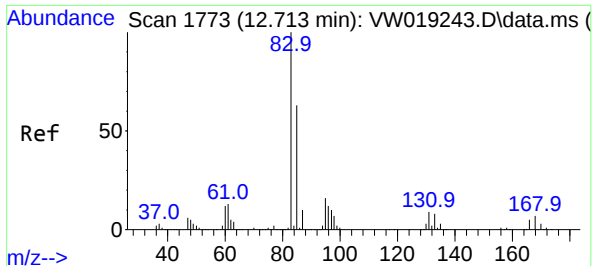
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#74
N-ethyl acetate
Concen: 10.472 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion: 43 Resp: 45315
Ion Ratio Lower Upper
43 100
70 46.4 38.4 57.6
55 28.4 21.6 32.4
61 24.6 21.0 31.4





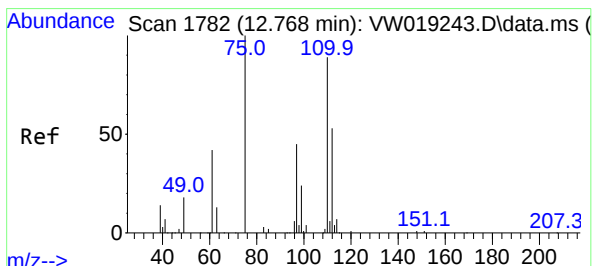
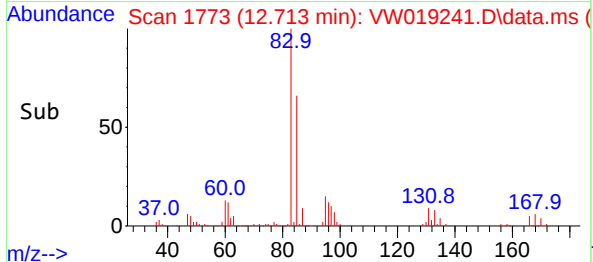
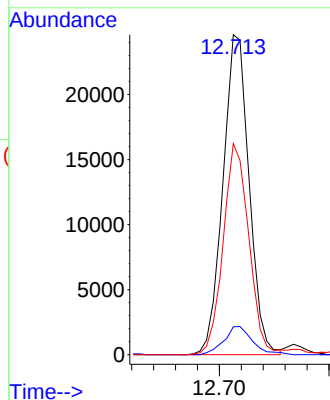
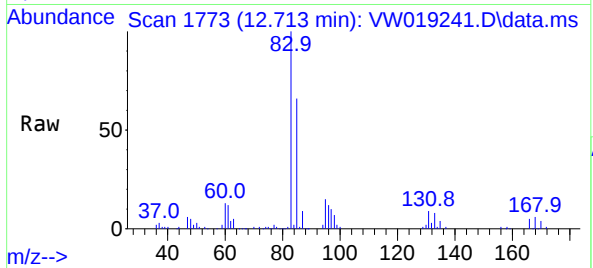
#75
1,1,2,2-Tetrachloroethane
Concen: 11.039 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion:	83	Resp:	40744
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.1	15.2
85	64.9	31.6	94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

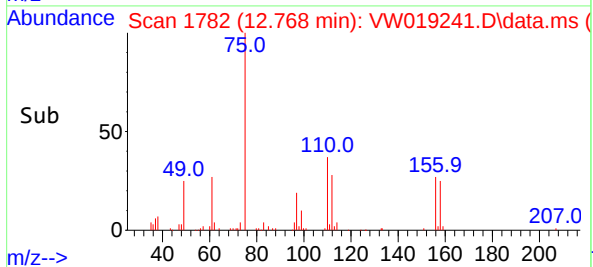
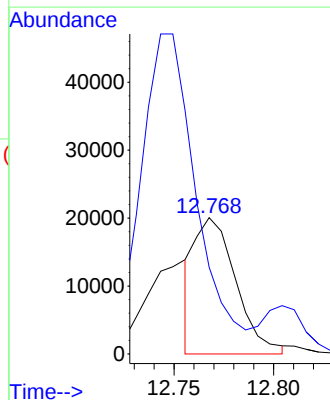
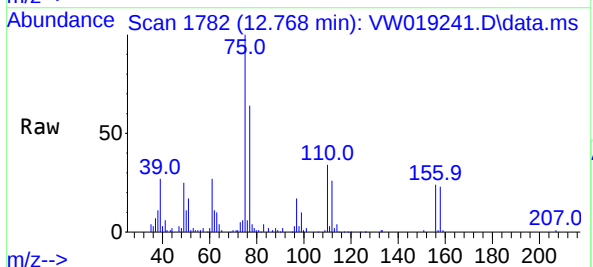
Manual Integrations
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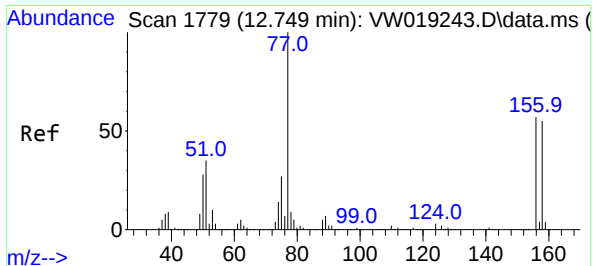
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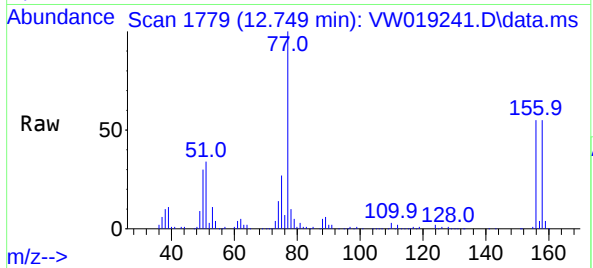
#76
1,2,3-Trichloropropane
Concen: 11.346 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

Tgt Ion:	75	Resp:	28856
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

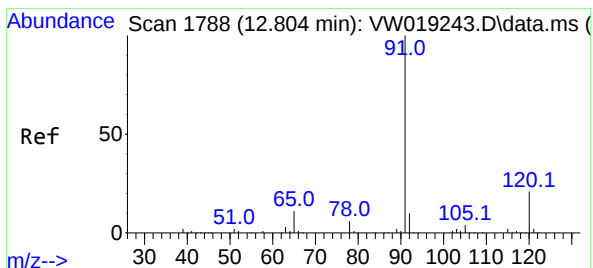
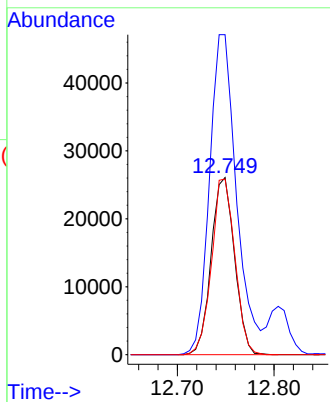
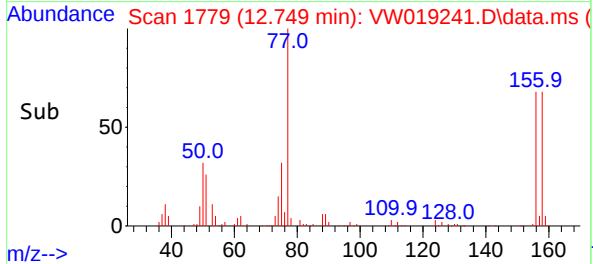




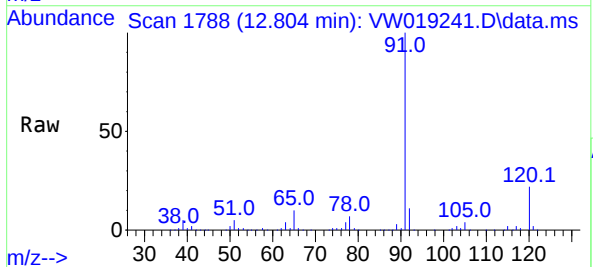
#77
Bromobenzene
Concen: 9.467 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



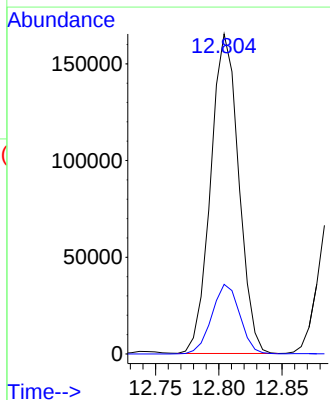
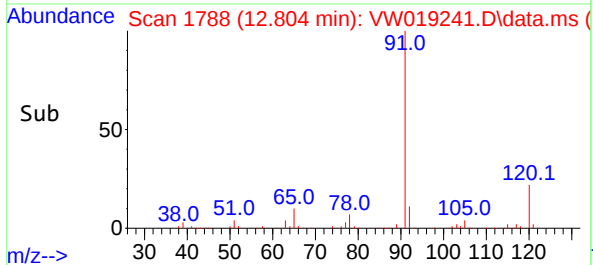
Tgt Ion:156 Resp: 43774
Ion Ratio Lower Upper
156 100
77 207.7 96.7 290.0
158 98.7 48.4 145.3



#78
n-propylbenzene
Concen: 9.479 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



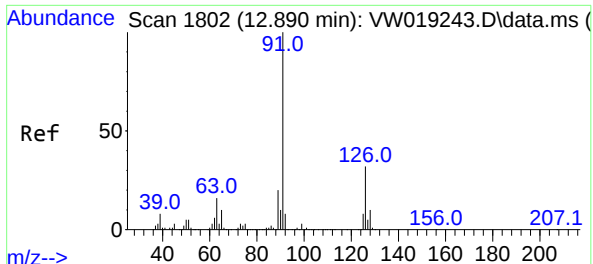
Tgt Ion: 91 Resp: 254631
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

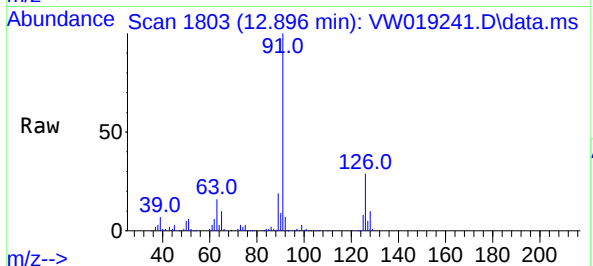
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#79
2-Chlorotoluene
Concen: 9.744 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

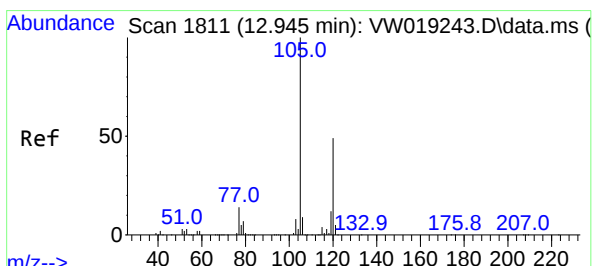
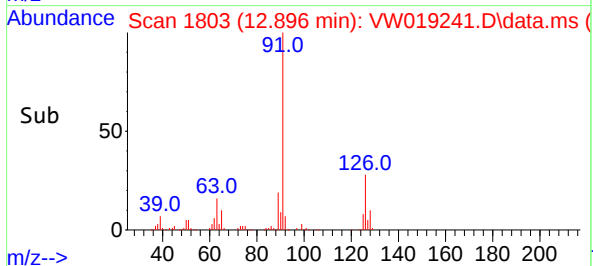
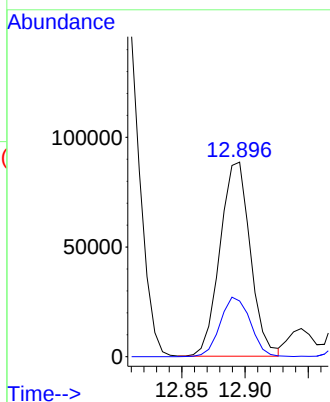
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



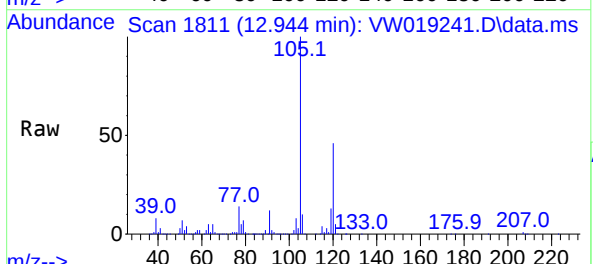
Tgt Ion: 91 Resp: 147902
Ion Ratio Lower Upper
91 100
126 30.4 16.5 49.5

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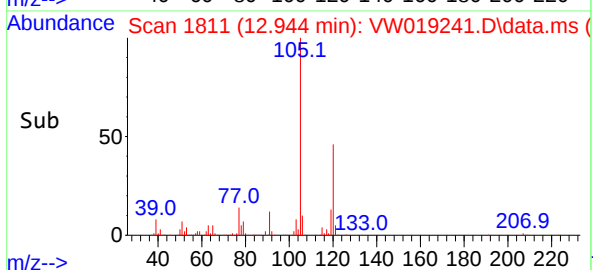
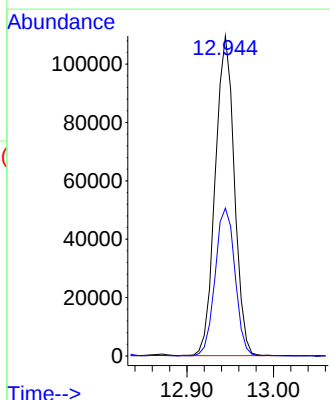
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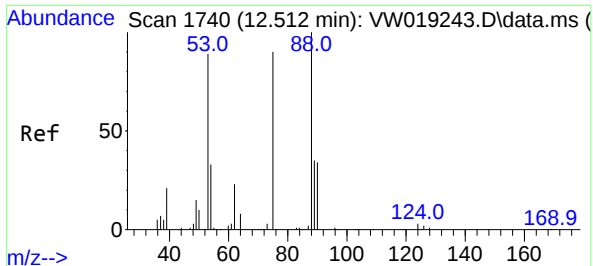


#80
1,3,5-Trimethylbenzene
Concen: 9.206 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



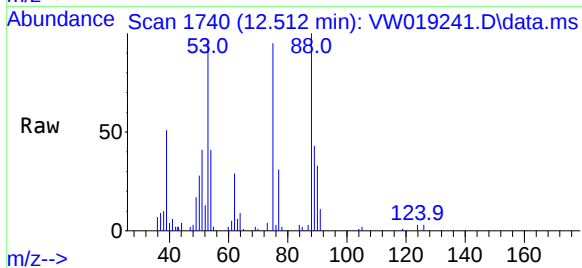
Tgt Ion: 105 Resp: 167735
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 9.706 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

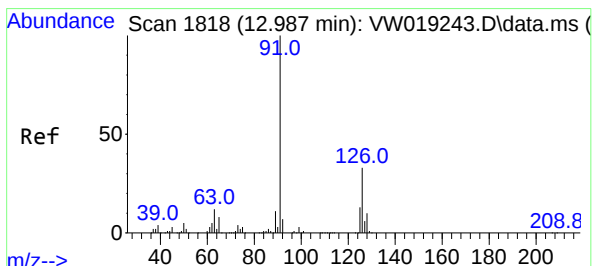
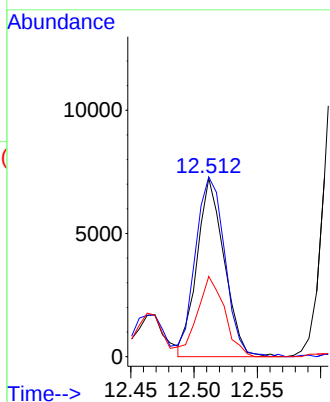
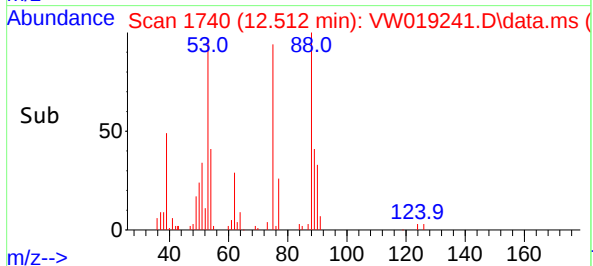
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



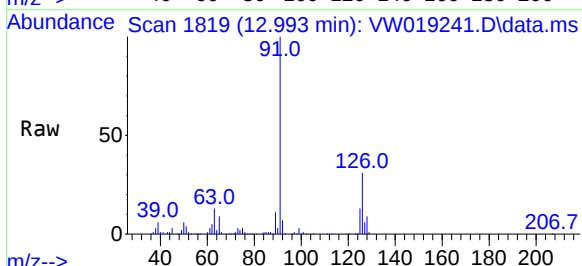
Tgt Ion: 75 Resp: 10888
Ion Ratio Lower Upper
75 100
53 110.0 81.5 122.3
89 44.7 36.3 54.5

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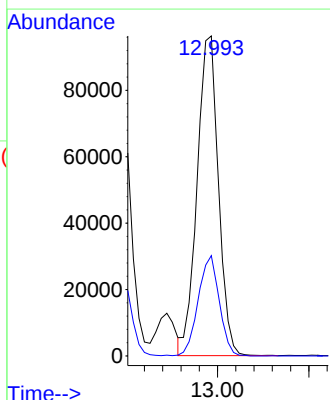
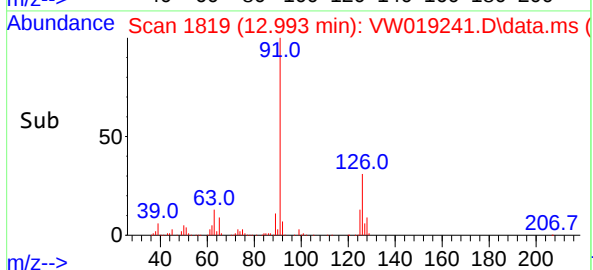
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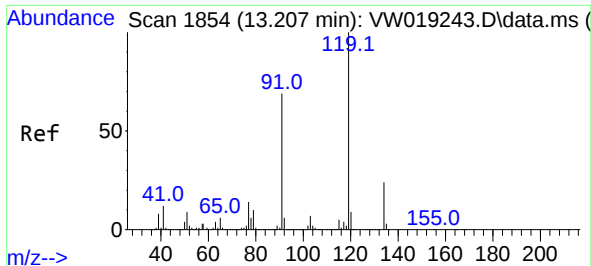


#82
4-Chlorotoluene
Concen: 9.726 ug/l
RT: 12.993 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

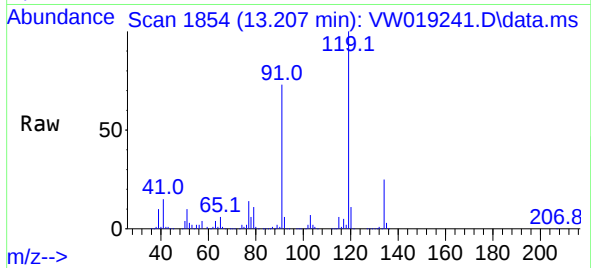


Tgt Ion: 91 Resp: 155522
Ion Ratio Lower Upper
91 100
126 31.0 16.1 48.2

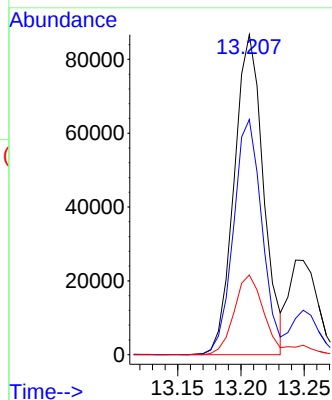




#83
tert-Butylbenzene
Concen: 8.998 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



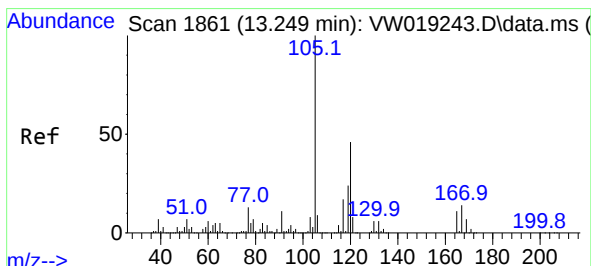
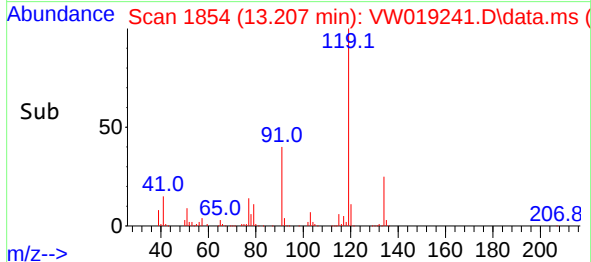
Tgt Ion:119 Resp: 139684
Ion Ratio Lower Upper
119 100
91 71.6 34.0 102.0
134 25.8 13.0 38.9



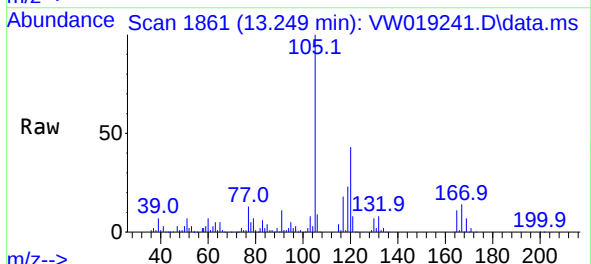
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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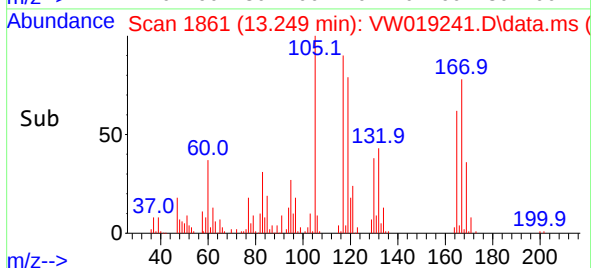
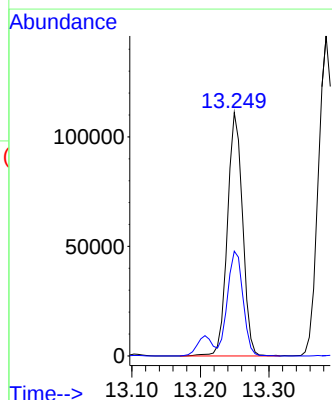
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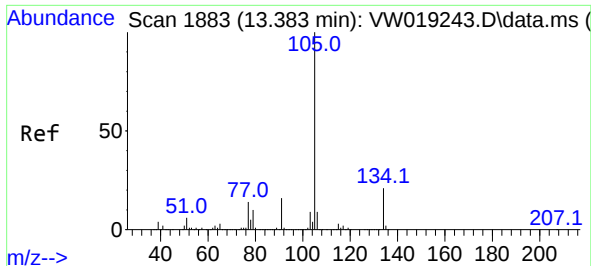


#84
1,2,4-Trimethylbenzene
Concen: 9.341 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



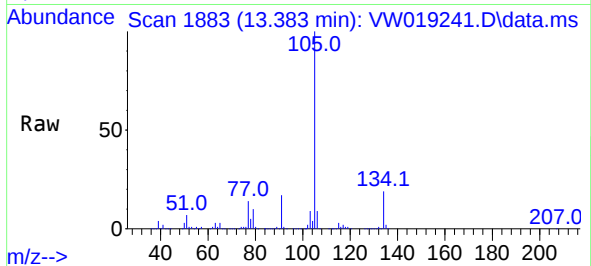
Tgt Ion:105 Resp: 169790
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0





#85
sec-Butylbenzene
Concen: 9.485 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

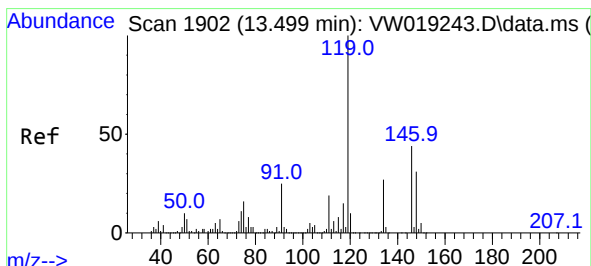
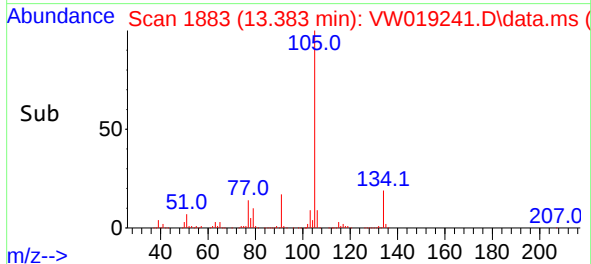
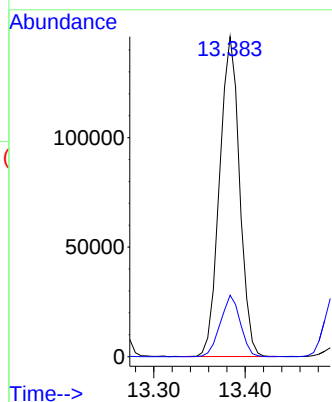
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



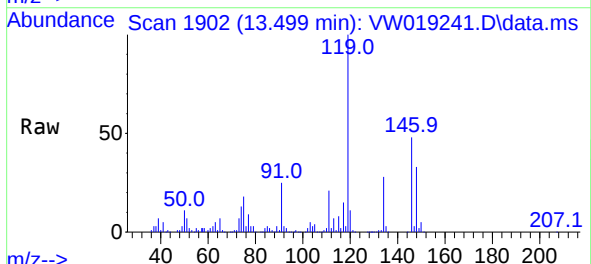
Tgt Ion:105 Resp: 222404
Ion Ratio Lower Upper
105 100
134 19.2 10.1 30.1

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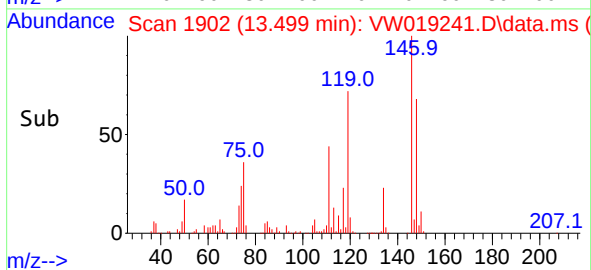
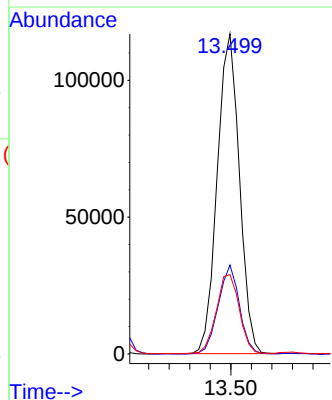
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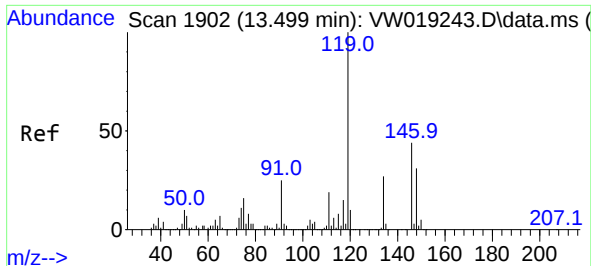


#86
p-Isopropyltoluene
Concen: 8.866 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



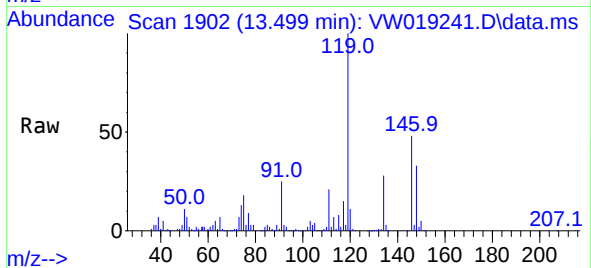
Tgt Ion:119 Resp: 174891
Ion Ratio Lower Upper
119 100
134 26.5 12.8 38.3
91 25.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 9.666 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

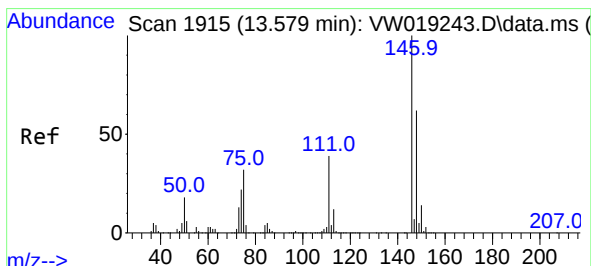
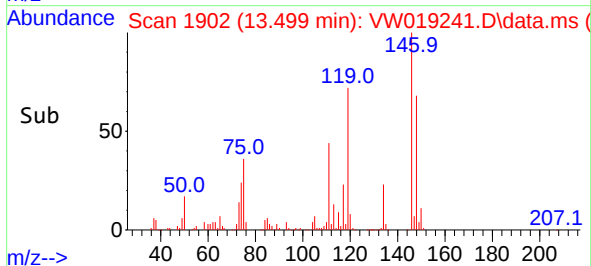
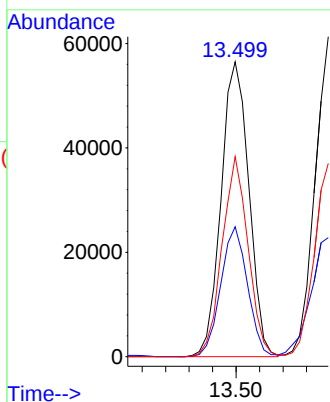
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



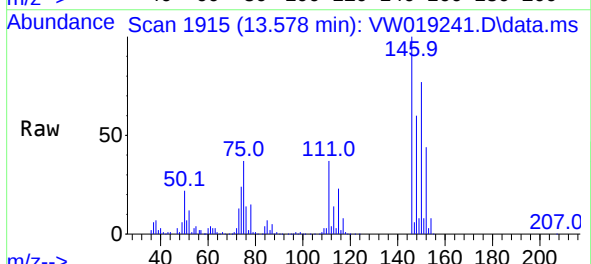
Tgt Ion:146 Resp: 92670
Ion Ratio Lower Upper
146 100
111 42.6 20.7 62.1
148 63.4 31.8 95.3

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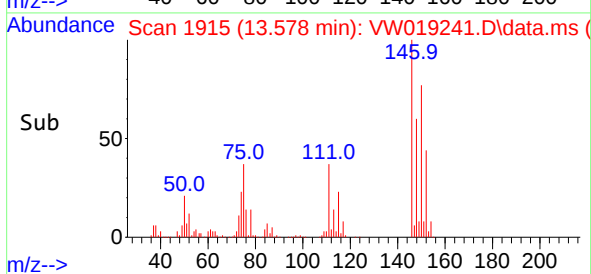
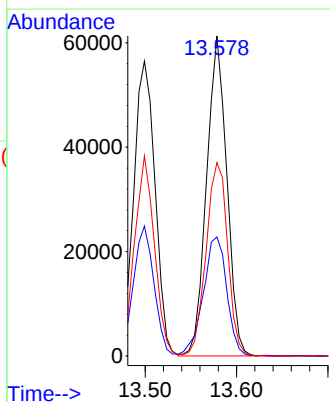
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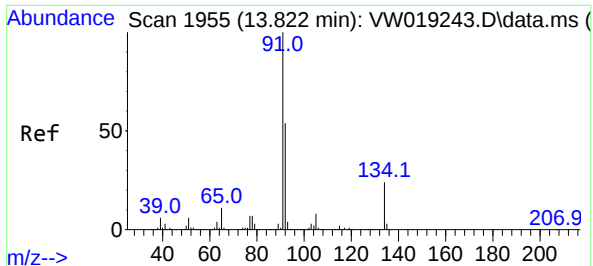


#88
1,4-Dichlorobenzene
Concen: 9.987 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



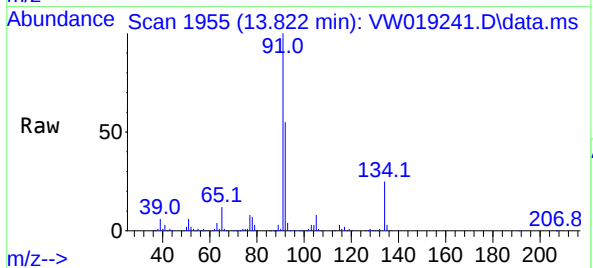
Tgt Ion:146 Resp: 94247
Ion Ratio Lower Upper
146 100
111 43.0 20.1 60.3
148 64.4 32.4 97.2





#89
n-Butylbenzene
Concen: 9.205 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

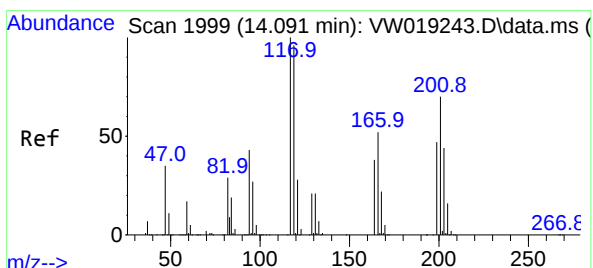
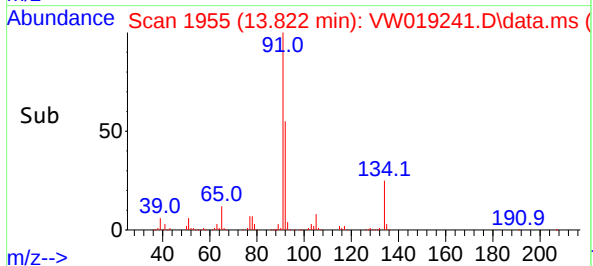
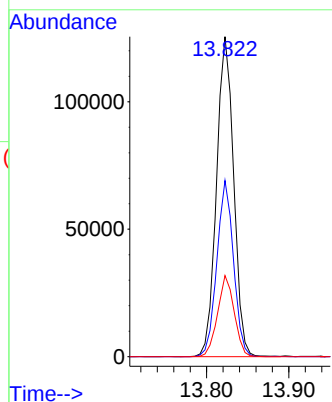
Instrument :
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ClientSampleId :
VSTDIC010



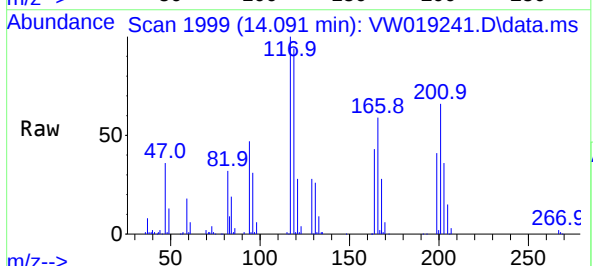
Tgt Ion: 91 Resp: 182251
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 24.6 12.7 38.0

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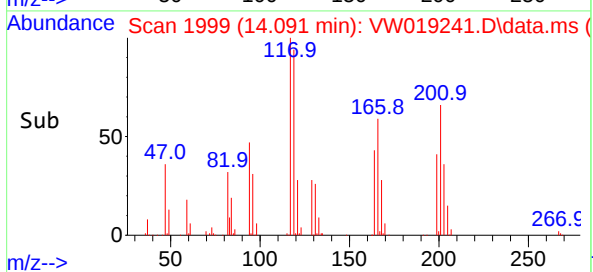
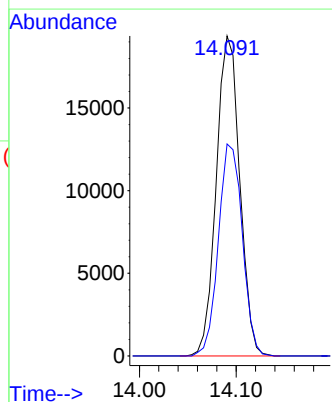
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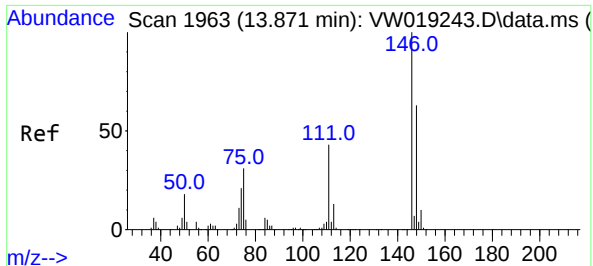


#90
Hexachloroethane
Concen: 10.273 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

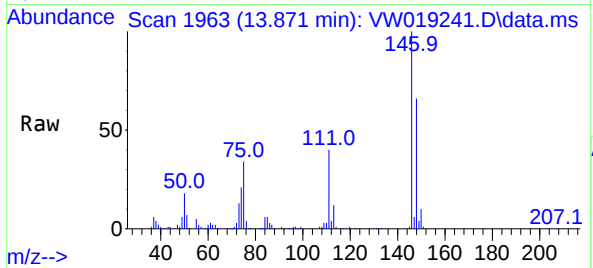


Tgt Ion: 117 Resp: 32613
Ion Ratio Lower Upper
117 100
201 67.4 38.4 115.2

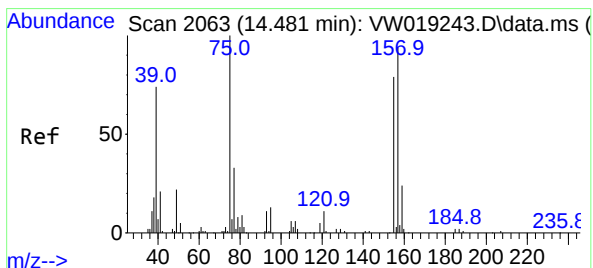
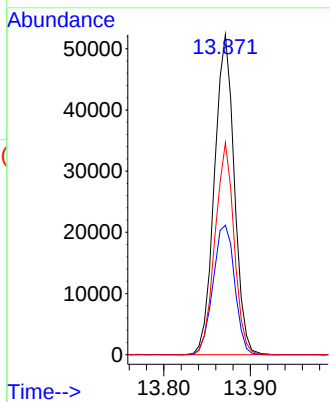
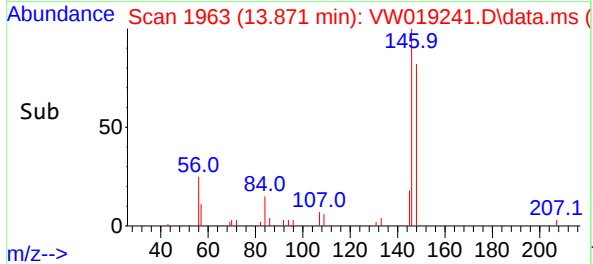




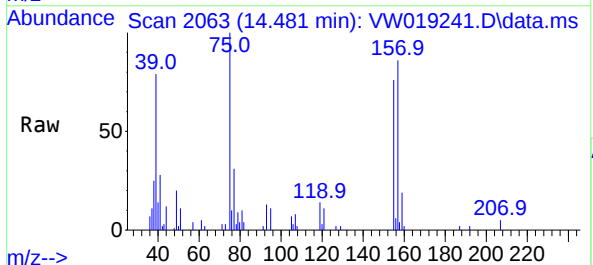
#91
1,2-Dichlorobenzene
Concen: 9.990 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



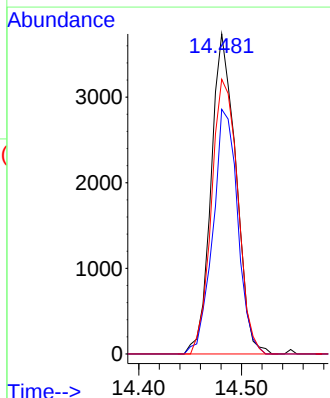
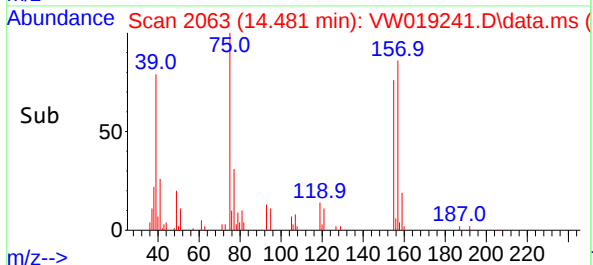
Tgt Ion:146 Resp: 83223
Ion Ratio Lower Upper
146 100
111 44.1 21.1 63.1
148 63.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.717 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



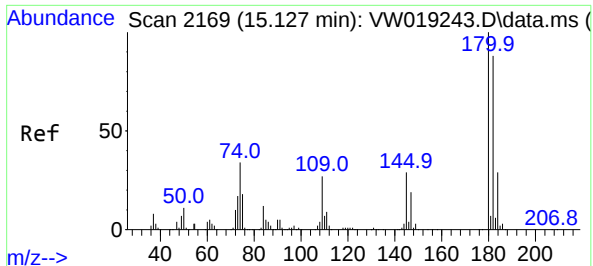
Tgt Ion: 75 Resp: 6262
Ion Ratio Lower Upper
75 100
155 76.4 41.3 124.1
157 90.8 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

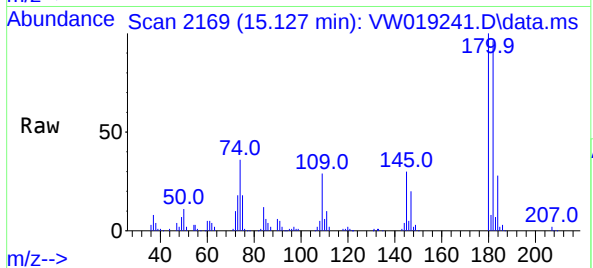
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#93
1,2,4-Trichlorobenzene
Concen: 9.213 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

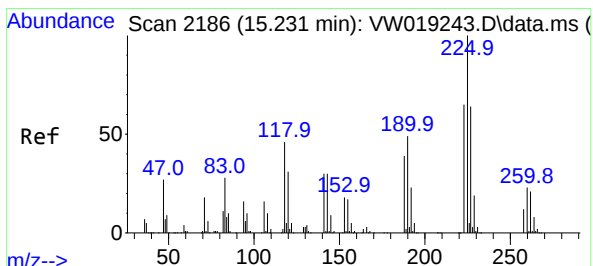
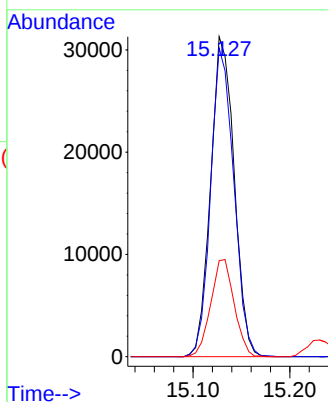
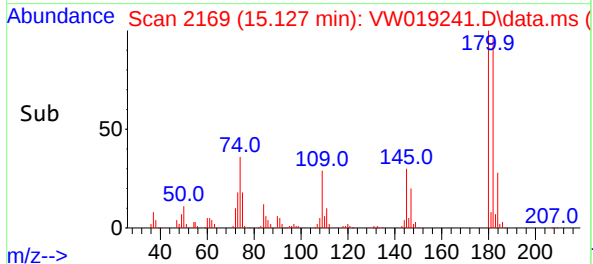
Instrument :
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ClientSampleId :
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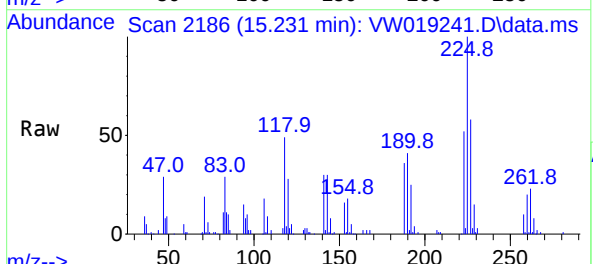
Tgt Ion:180 Resp: 52855
Ion Ratio Lower Upper
180 100
182 94.9 48.9 146.7
145 30.3 15.4 46.1

Manual Integrations
APPROVED

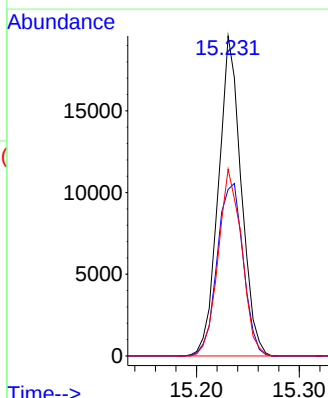
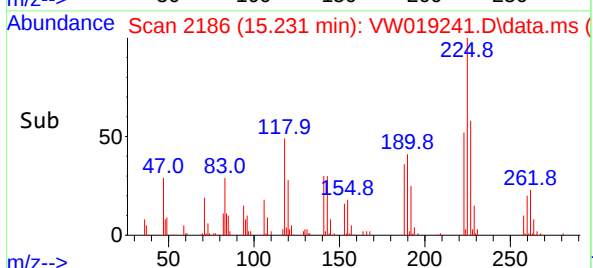
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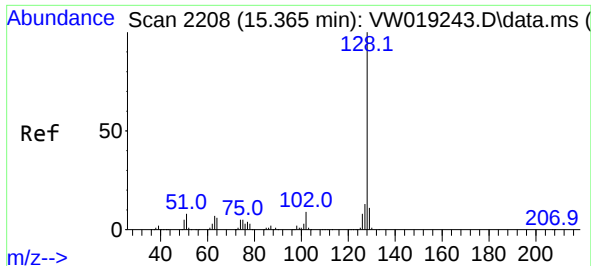


#94
Hexachlorobutadiene
Concen: 9.293 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



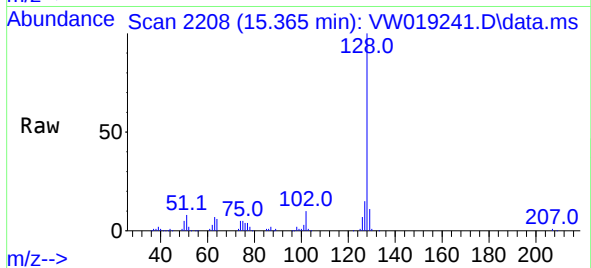
Tgt Ion:225 Resp: 30132
Ion Ratio Lower Upper
225 100
223 61.5 29.6 88.8
227 60.4 30.4 91.3





#95
Naphthalene
Concen: 9.765 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13

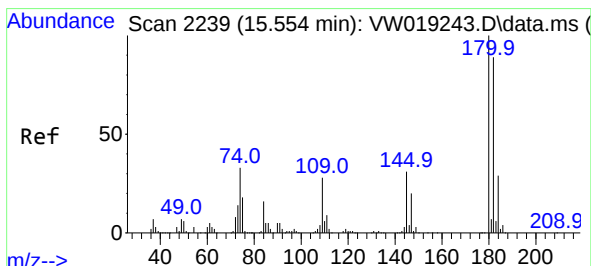
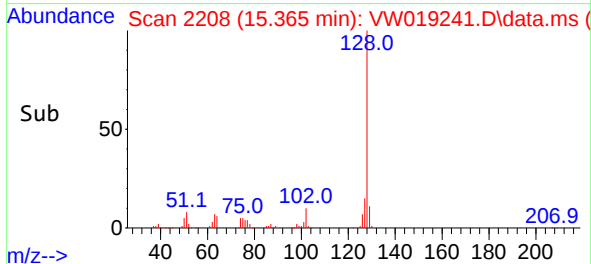
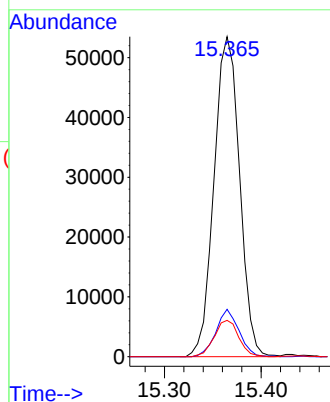
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



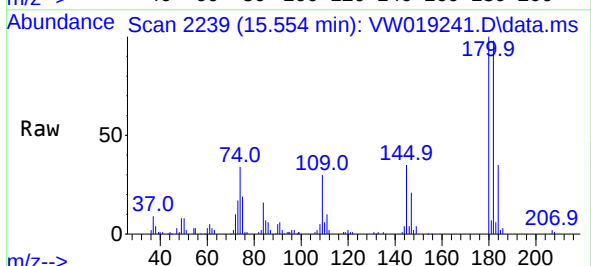
Tgt Ion:128 Resp: 98163
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.9 8.5 12.7

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 9.388 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019241.D
Acq: 21 Jun 2021 10:13



Tgt Ion:180 Resp: 45600
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 34.1 16.1 48.2

