

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069418.D
 Acq On : 14 Jun 2021 10:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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6/15/2021 5:14:38 PM

Quant Time: Jun 15 07:23:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	442809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	680976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	649164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	327492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	237108	47.464	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.920%
35) Dibromofluoromethane	7.908	113	252870	49.577	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.160%
50) Toluene-d8	10.338	98	993549	53.259	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.520%
62) 4-Bromofluorobenzene	12.626	95	320330	53.516	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	226384	51.315	ug/l	100
3) Chloromethane	2.209	50	193639	43.878	ug/l	99
4) Vinyl Chloride	2.350	62	255565	47.880	ug/l	97
5) Bromomethane	2.767	94	199513	49.253	ug/l	92
6) Chloroethane	2.920	64	172525	46.981	ug/l	100
7) Trichlorofluoromethane	3.273	101	428140	49.041	ug/l	98
8) Diethyl Ether	3.709	74	103633	47.283	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	263395	50.735	ug/l	97
10) Methyl Iodide	4.297	142	239070	44.978	ug/l	99
11) Tert butyl alcohol	5.220	59	57987	223.271	ug/l	98
12) 1,1-Dichloroethene	4.067	96	234822	50.002	ug/l	97
13) Acrolein	3.914	56	79922	246.845	ug/l	92
14) Allyl chloride	4.714	41	278802	50.476	ug/l	97
15) Acrylonitrile	5.420	53	196259	233.053	ug/l	98
16) Acetone	4.156	43	233608	282.516	ug/l	99
17) Carbon Disulfide	4.409	76	768466	50.586	ug/l	100
18) Methyl Acetate	4.720	43	91046	44.970	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	417212	48.726	ug/l	99
20) Methylene Chloride	4.967	84	281043	45.925	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	276664	50.316	ug/l	96
22) Diisopropyl ether	6.361	45	560941	51.077	ug/l	94
23) Vinyl Acetate	6.303	43	1625834	231.610	ug/l	100
24) 1,1-Dichloroethane	6.261	63	440634	48.197	ug/l	100
25) 2-Butanone	7.208	43	266119	258.097	ug/l	98
26) 2,2-Dichloropropane	7.208	77	411746	51.115	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	285042	47.892	ug/l	100
28) Bromochloromethane	7.550	49	170054	50.774	ug/l	98
29) Tetrahydrofuran	7.561	42	141434	243.748	ug/l	100
30) Chloroform	7.708	83	478831	47.006	ug/l	95
31) Cyclohexane	7.985	56	345964	50.964	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	442704	49.471	ug/l	99
36) 1,1-Dichloropropene	8.108	75	379601	53.533	ug/l	100
37) Ethyl Acetate	7.285	43	112441	47.397	ug/l	97
38) Carbon Tetrachloride	8.097	117	389681	50.731	ug/l	99
39) Methylcyclohexane	9.355	83	404223	56.674	ug/l	97
40) Benzene	8.349	78	1046760	50.720	ug/l	99

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Quant Time: Jun 15 07:23:55 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	59189	50.150	ug/l	90
42) 1,2-Dichloroethane	8.420	62	273219	48.247	ug/l	100
43) Isopropyl Acetate	8.449	43	220946	49.255	ug/l	99
44) Trichloroethene	9.108	130	291161	50.587	ug/l	99
45) 1,2-Dichloropropane	9.385	63	251473	49.915	ug/l	99
46) Dibromomethane	9.473	93	138206	47.877	ug/l	96
47) Bromodichloromethane	9.661	83	358451	48.162	ug/l	95
48) Methyl methacrylate	9.455	41	109512	53.682	ug/l	97
49) 1,4-Dioxane	9.455	88	28136	1000.875	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	586378	256.210	ug/l	98
52) Toluene	10.402	92	695672	53.087	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	320022	50.200	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	384099	50.122	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	195082	48.890	ug/l	98
56) Ethyl methacrylate	10.655	69	210757	46.465	ug/l	96
57) 1,3-Dichloropropane	10.943	76	319799	49.234	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	577295	251.572	ug/l	99
59) 2-Hexanone	10.979	43	427020	279.518	ug/l	99
60) Dibromochloromethane	11.138	129	245956	48.365	ug/l	98
61) 1,2-Dibromoethane	11.243	107	183394	47.847	ug/l	100
64) Tetrachloroethene	10.873	164	247134	49.224	ug/l	96
65) Chlorobenzene	11.667	112	713830	49.994	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	265874	48.513	ug/l	100
67) Ethyl Benzene	11.743	91	1297926	54.203	ug/l	97
68) m/p-Xylenes	11.849	106	1027196	107.992	ug/l	100
69) o-Xylene	12.179	106	455577	54.129	ug/l	99
70) Styrene	12.190	104	791606	53.455	ug/l	99
71) Bromoform	12.355	173	138399	48.778	ug/l #	97
73) Isopropylbenzene	12.473	105	1263120	54.860	ug/l	99
74) N-amyl acetate	12.285	43	204884	49.604	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	205694	46.531	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	154507m	46.535	ug/l	
77) Bromobenzene	12.755	156	285398	49.438	ug/l	99
78) n-propylbenzene	12.814	91	1531488	54.202	ug/l	100
79) 2-Chlorotoluene	12.902	91	836581	52.086	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1065495	54.894	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	62122	49.914	ug/l	94
82) 4-Chlorotoluene	13.002	91	894448	52.327	ug/l	100
83) tert-Butylbenzene	13.220	119	897378	54.307	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1061110	54.680	ug/l	100
85) sec-Butylbenzene	13.396	105	1326117	54.591	ug/l	100
86) p-Isopropyltoluene	13.508	119	1167643	55.329	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	569147	49.229	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	568052	49.327	ug/l	99
89) n-Butylbenzene	13.837	91	1086611	55.349	ug/l	100
90) Hexachloroethane	14.102	117	208939	50.865	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	490193	48.599	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	31039	46.624	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	303760	51.756	ug/l	100
94) Hexachlorobutadiene	15.255	225	190774	51.983	ug/l	98
95) Naphthalene	15.390	128	510764	45.373	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	258732	50.776	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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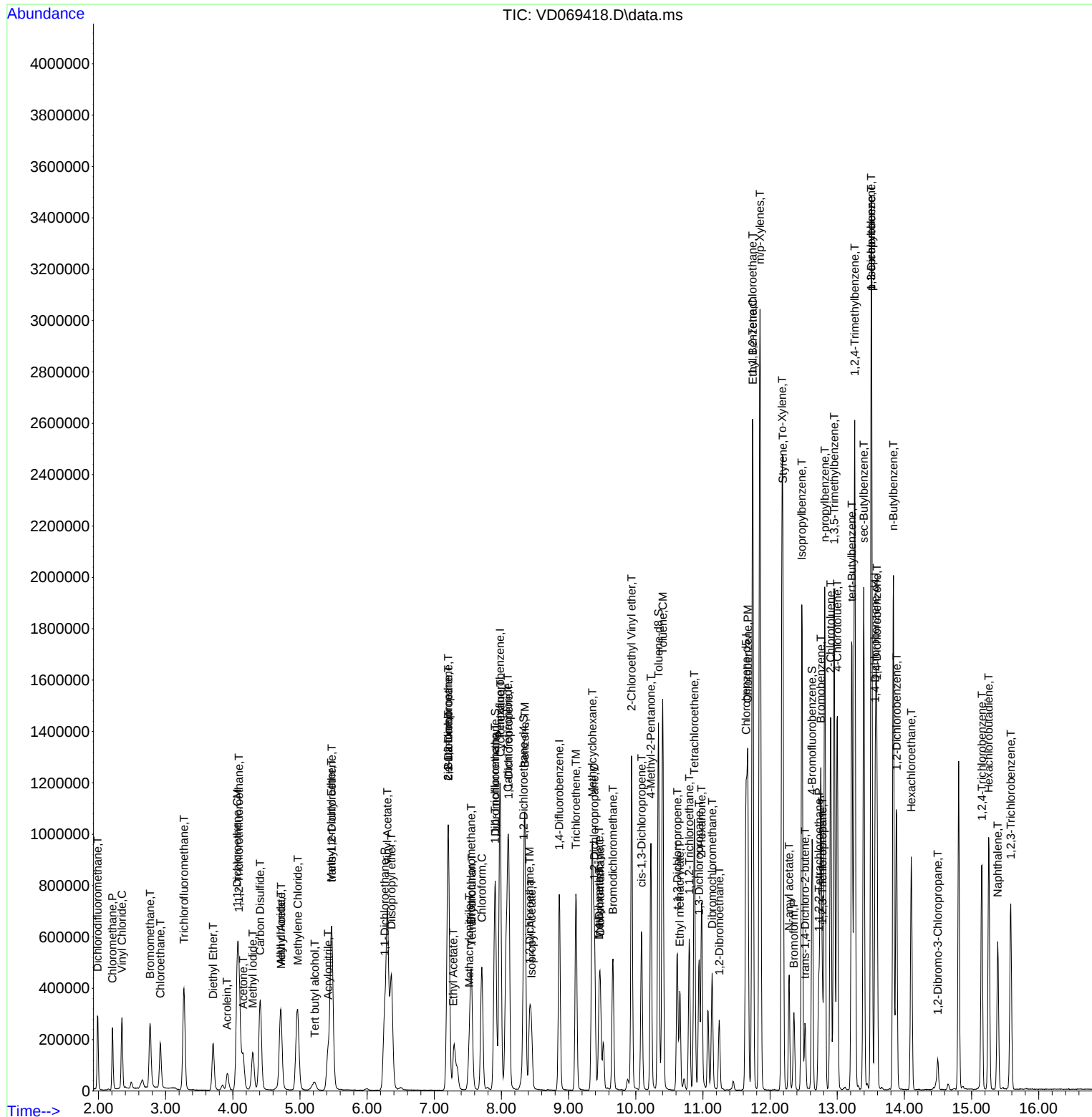
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

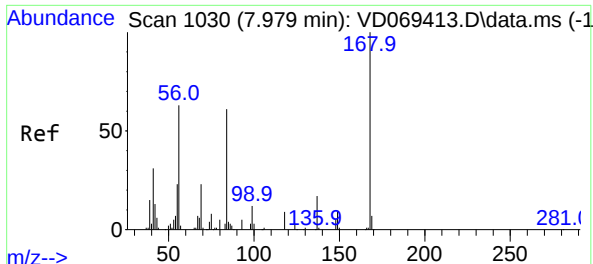
Manual Integrations
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Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: VD069418.D
 Acq: 14 Jun 2021 10:26

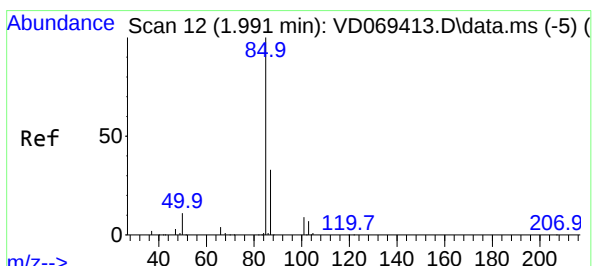
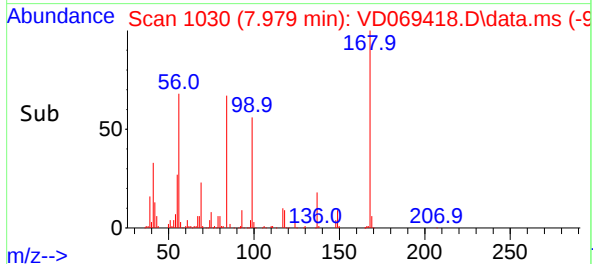
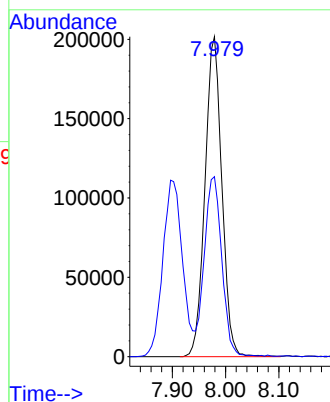
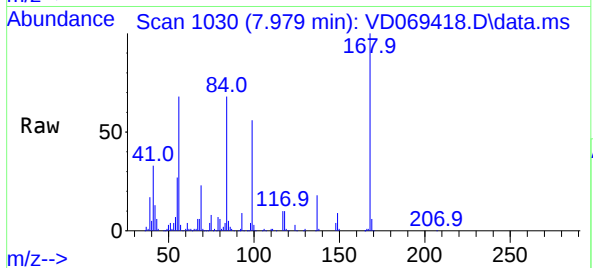
Tgt Ion: 168 Resp: 442809
 Ion Ratio Lower Upper
 168 100
 99 56.1 46.2 69.2

Instrument :
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Manual Integrations
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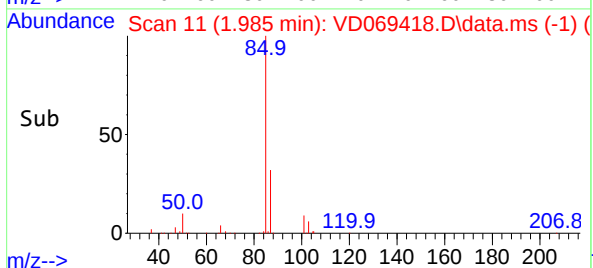
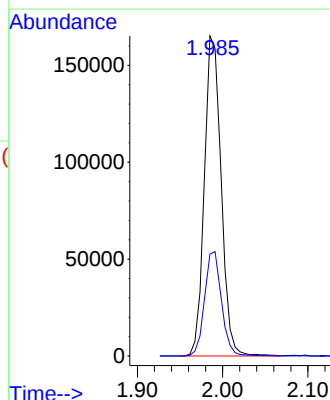
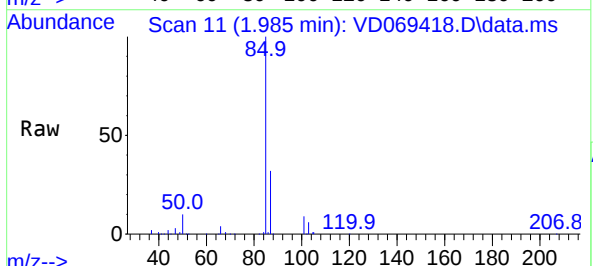
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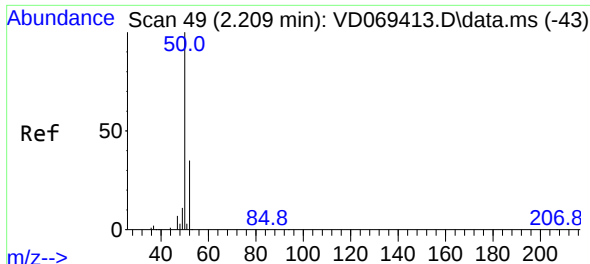
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Dichlorodifluoromethane
 Concen: 51.315 ug/l
 RT: 1.985 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD069418.D
 Acq: 14 Jun 2021 10:26

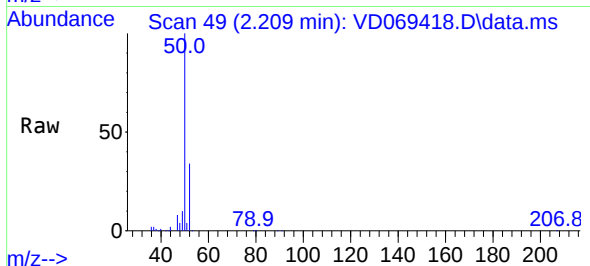
Tgt Ion: 85 Resp: 226384
 Ion Ratio Lower Upper
 85 100
 87 31.9 15.9 47.7





#3
Chloromethane
Concen: 43.878 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
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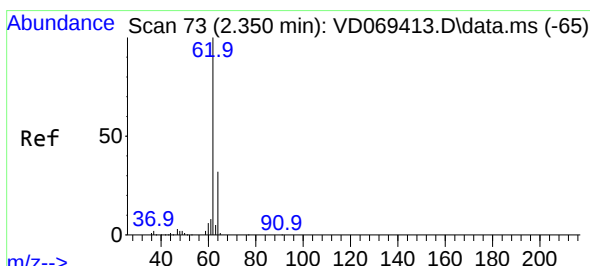
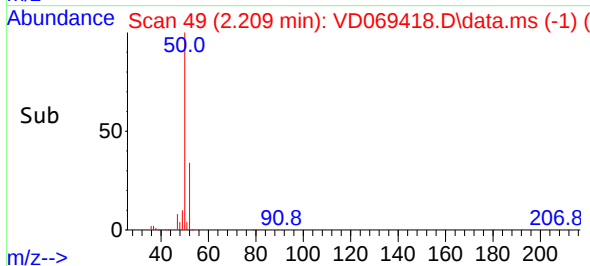
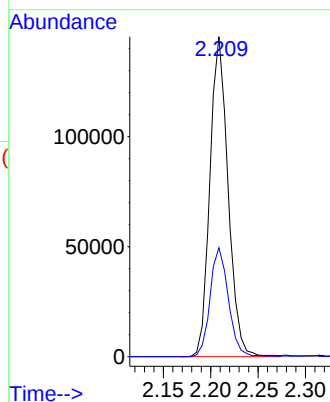


Tgt Ion: 50 Resp: 193639
Ion Ratio Lower Upper
50 100
52 34.0 26.7 40.1

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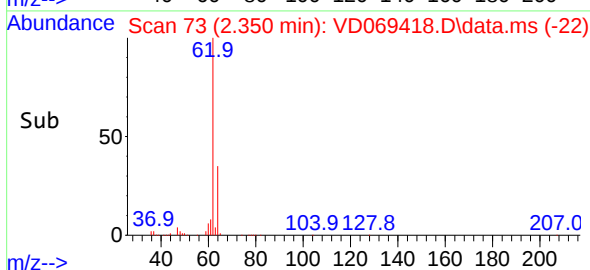
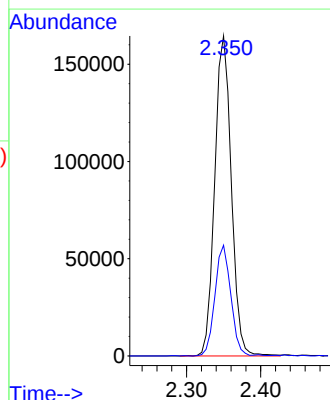
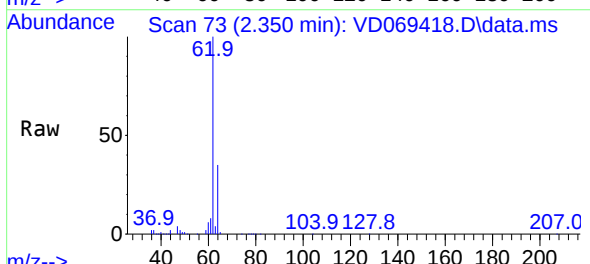
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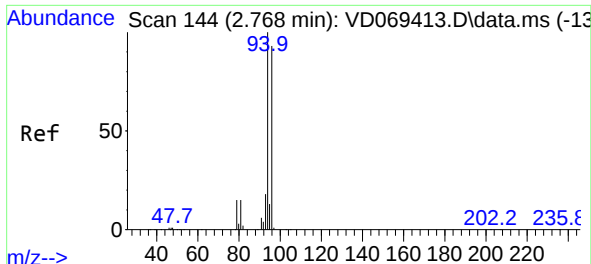
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#4
Vinyl Chloride
Concen: 47.880 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

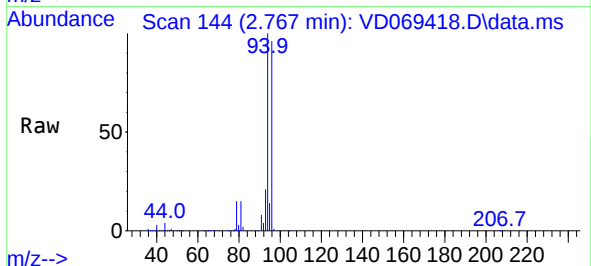
Tgt Ion: 62 Resp: 255565
Ion Ratio Lower Upper
62 100
64 34.6 26.2 39.4





#5
Bromomethane
Concen: 49.253 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

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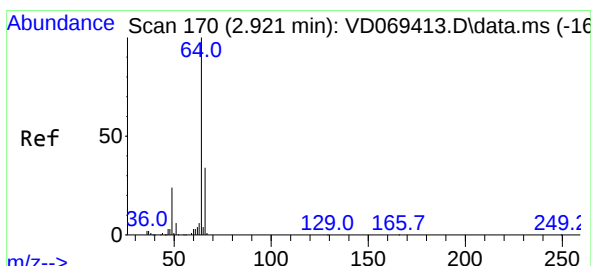
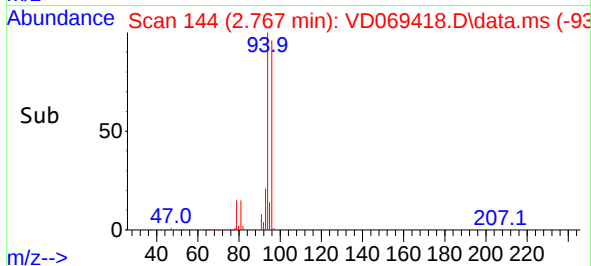
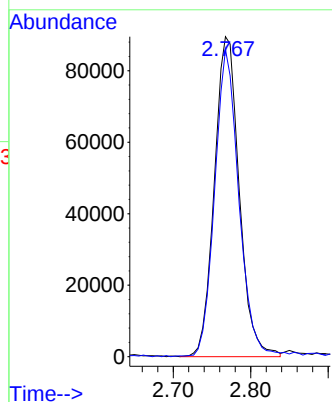


Tgt Ion: 94 Resp: 199513
Ion Ratio Lower Upper
94 100
96 95.7 70.3 105.5

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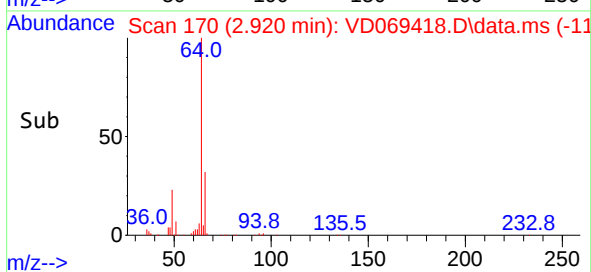
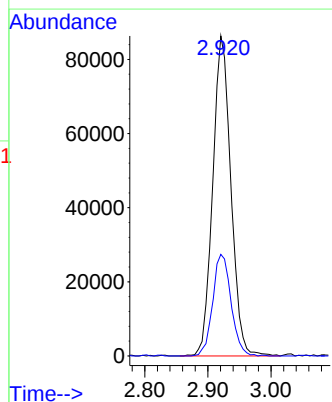
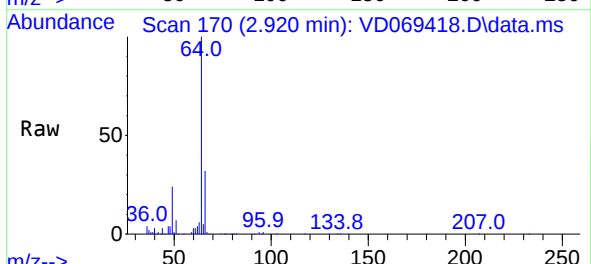
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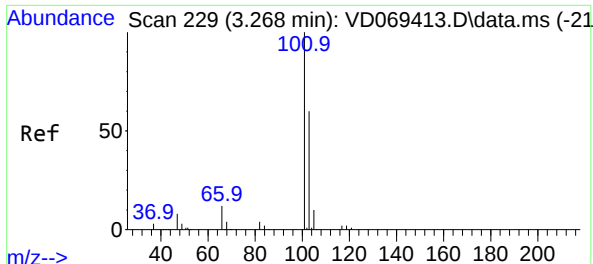
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#6
Chloroethane
Concen: 46.981 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 64 Resp: 172525
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.041 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.005 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

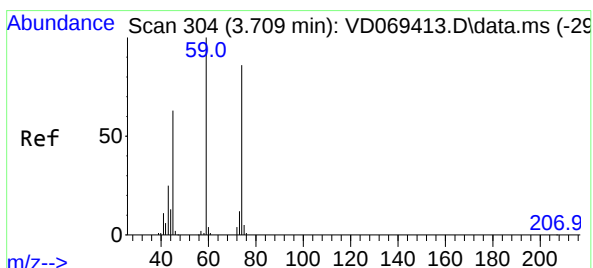
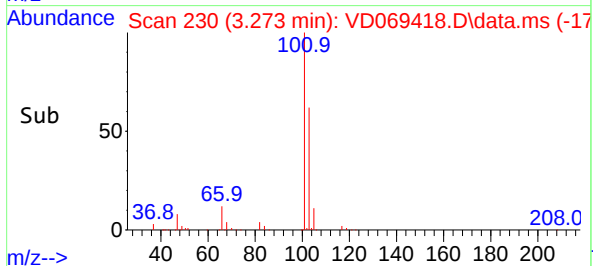
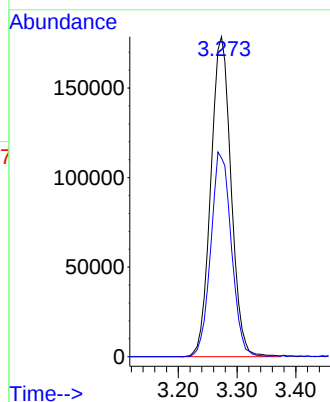
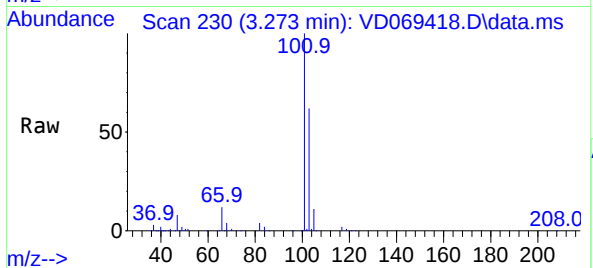
Tgt Ion:101 Resp: 428140
Ion Ratio Lower Upper
101 100
103 62.1 51.0 76.4

Instrument :
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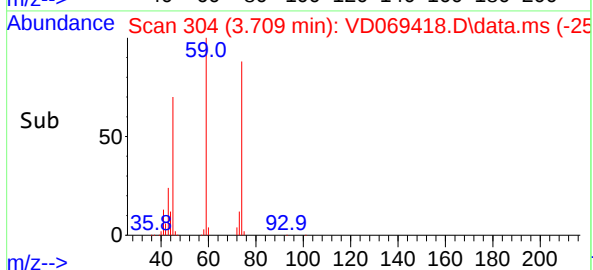
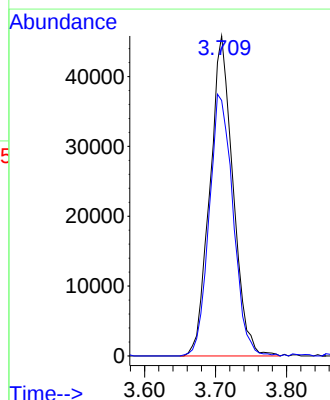
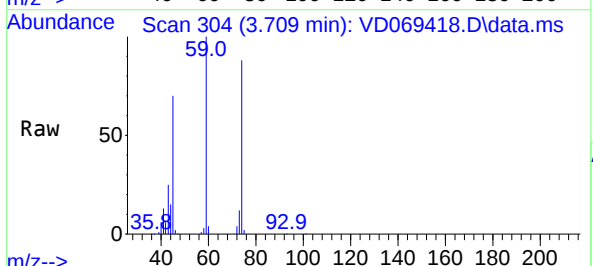
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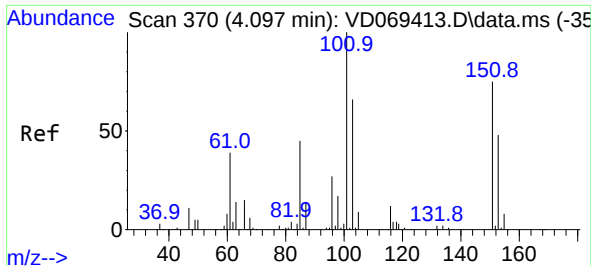
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#8
Diethyl Ether
Concen: 47.283 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 74 Resp: 103633
Ion Ratio Lower Upper
74 100
45 84.5 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.735 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

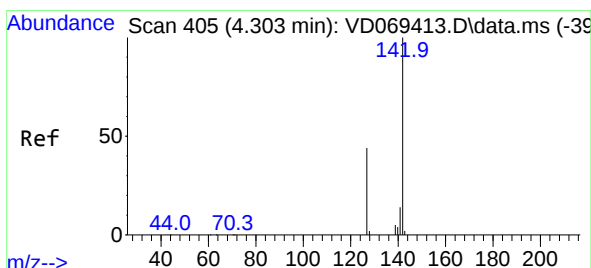
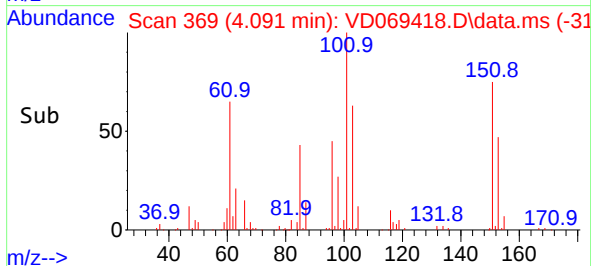
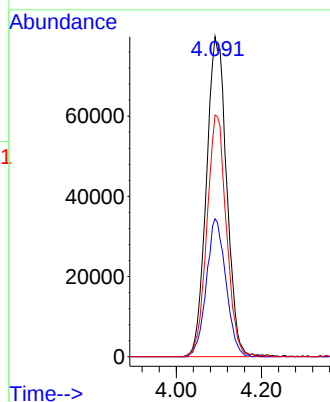
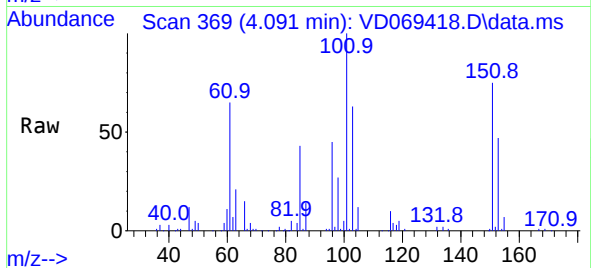
Tgt Ion:101 Resp: 263395
Ion Ratio Lower Upper
101 100
85 41.5 35.1 52.7
151 72.5 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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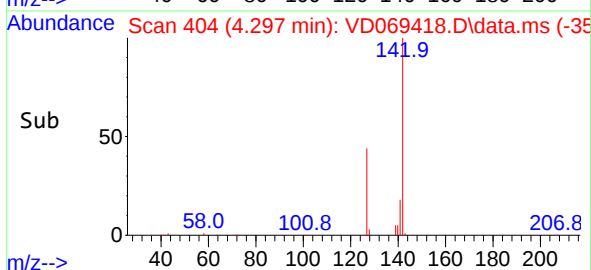
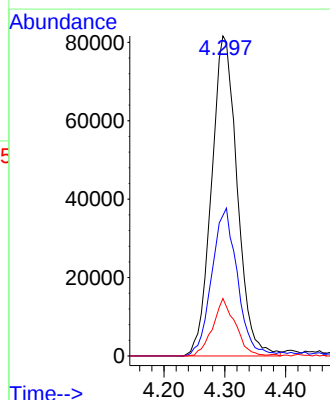
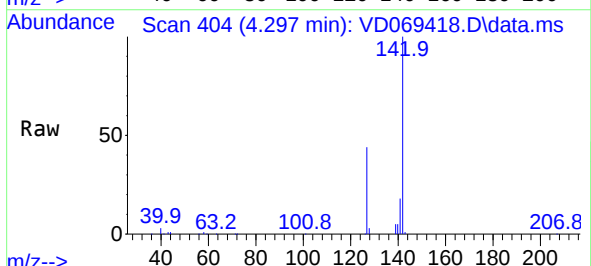
MMDadoda

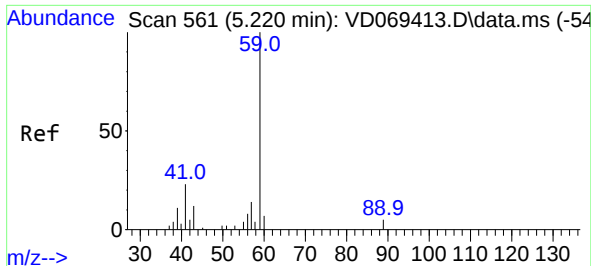
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#10
Methyl Iodide
Concen: 44.978 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:142 Resp: 239070
Ion Ratio Lower Upper
142 100
127 46.1 36.2 54.2
141 15.8 12.2 18.2





#11
Tert butyl alcohol
Concen: 223.271 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

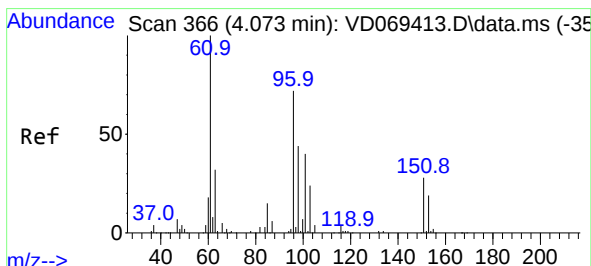
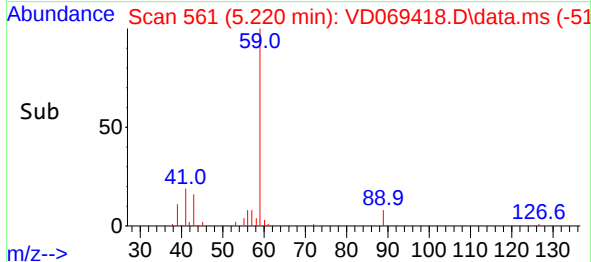
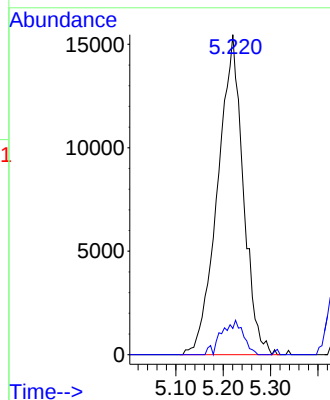
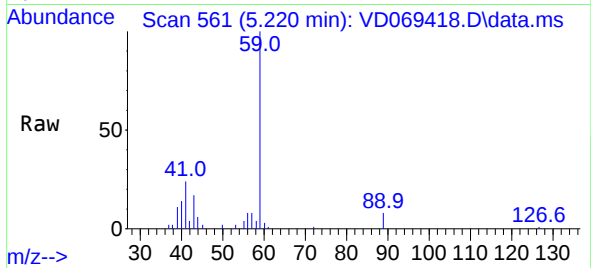
Tgt Ion: 59 Resp: 57987
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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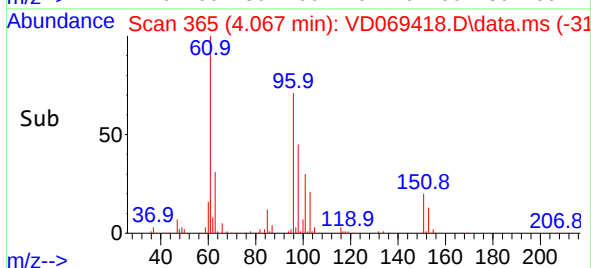
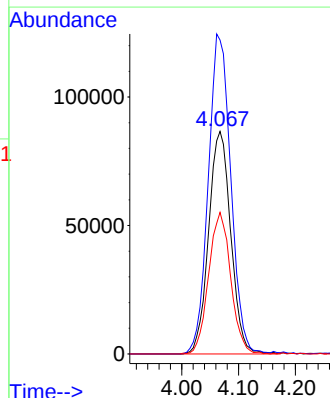
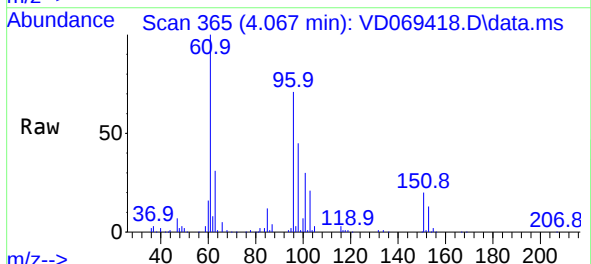
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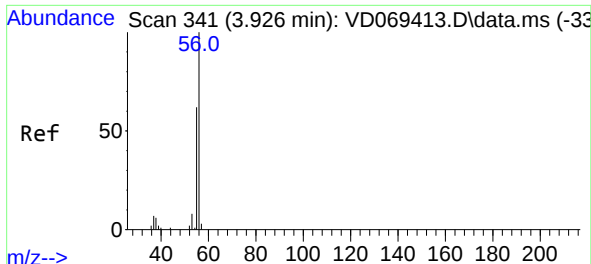
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#12
1,1-Dichloroethene
Concen: 50.002 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

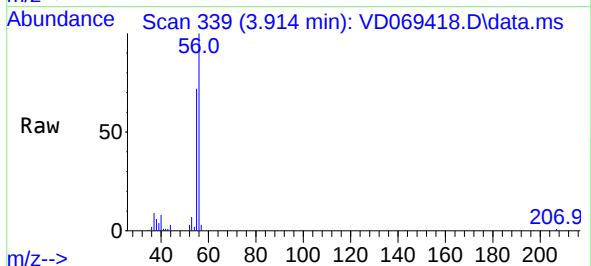
Tgt Ion: 96 Resp: 234822
Ion Ratio Lower Upper
96 100
61 141.0 116.5 174.7
98 63.6 50.8 76.2





#13
Acrolein
Concen: 246.845 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

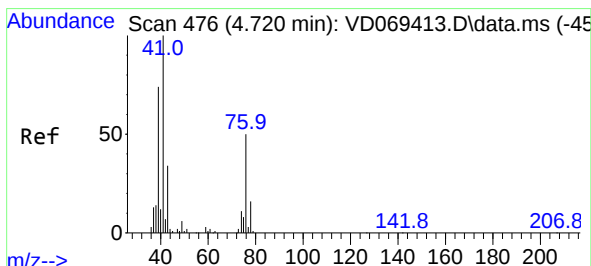
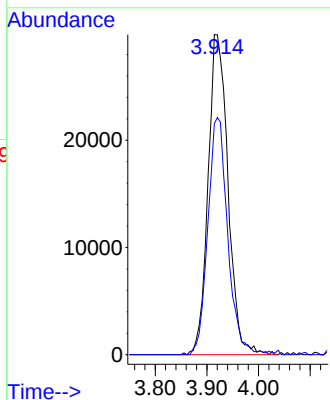
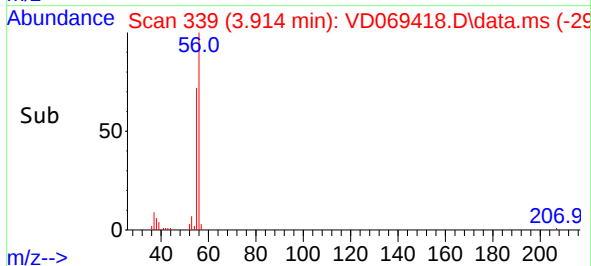


Tgt Ion: 56 Resp: 79922
Ion Ratio Lower Upper
56 100
55 73.8 53.8 80.8

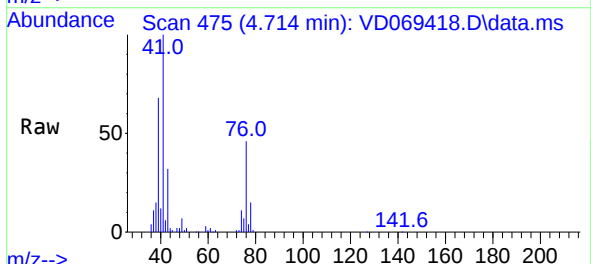
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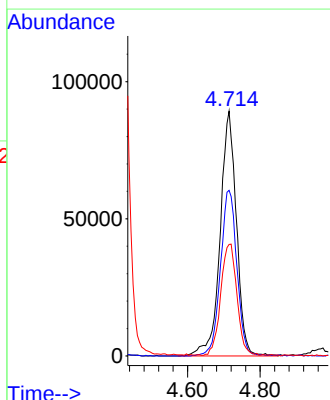
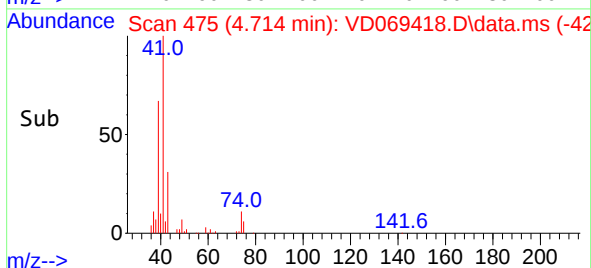
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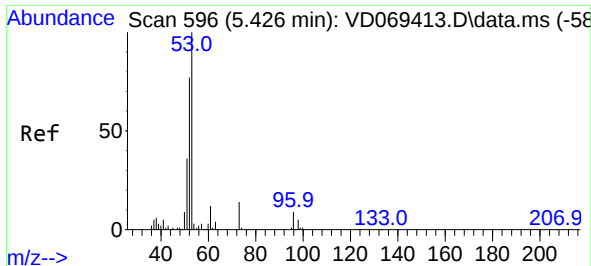


#14
Allyl chloride
Concen: 50.476 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



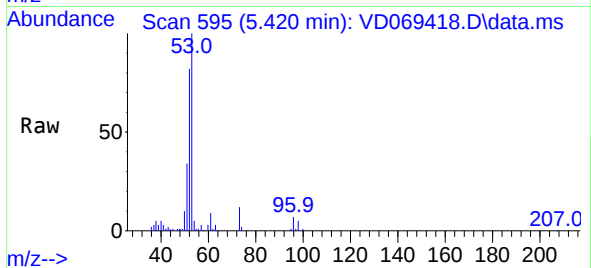
Tgt Ion: 41 Resp: 278802
Ion Ratio Lower Upper
41 100
39 68.4 56.1 84.1
76 44.9 37.9 56.9





#15
Acrylonitrile
Concen: 233.053 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

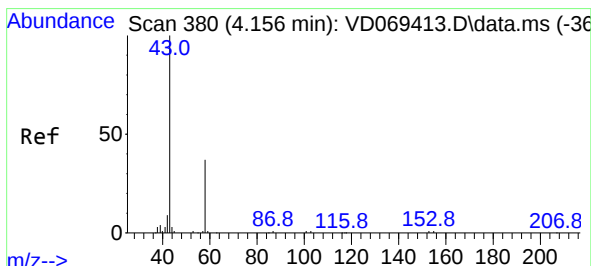
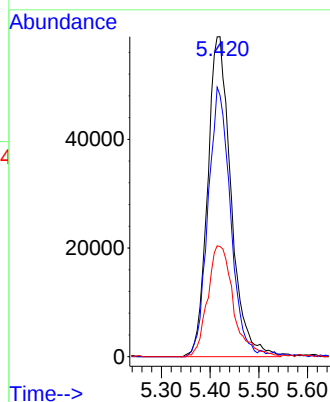


Tgt Ion: 53 Resp: 196259
Ion Ratio Lower Upper
53 100
52 80.1 64.5 96.7
51 38.3 28.6 43.0

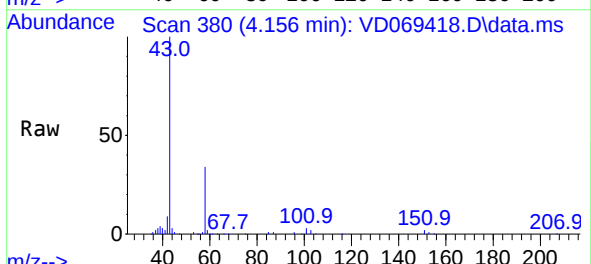
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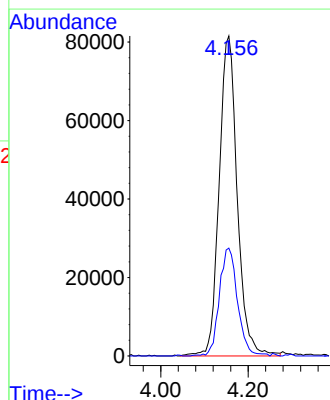
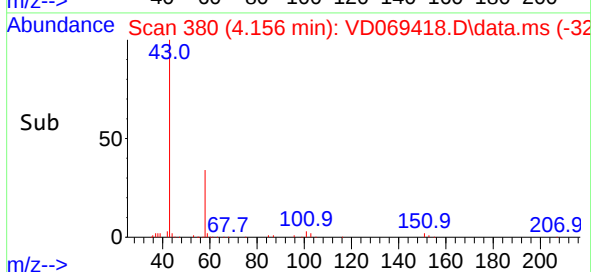
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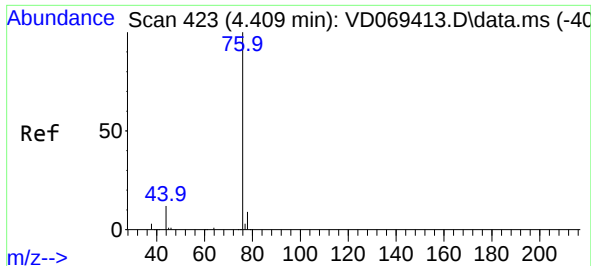


#16
Acetone
Concen: 282.516 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 43 Resp: 233608
Ion Ratio Lower Upper
43 100
58 33.7 27.5 41.3





#17
Carbon Disulfide
Concen: 50.586 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

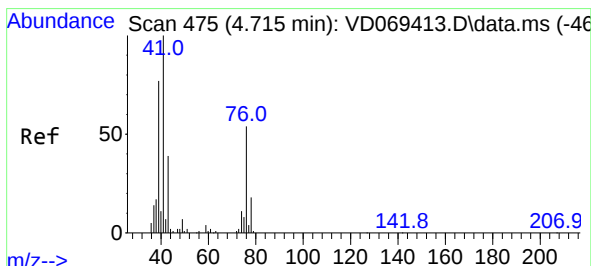
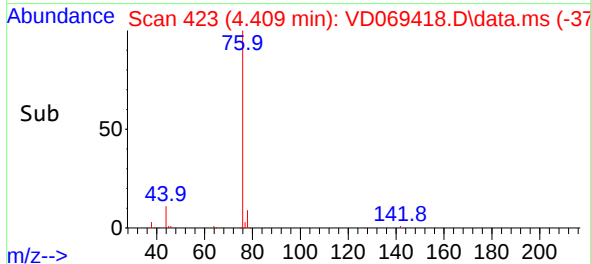
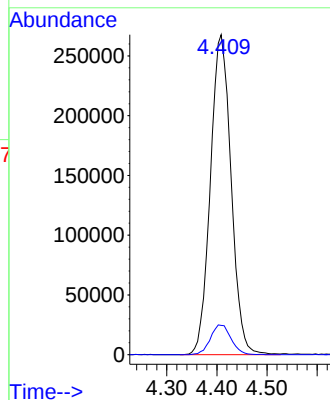
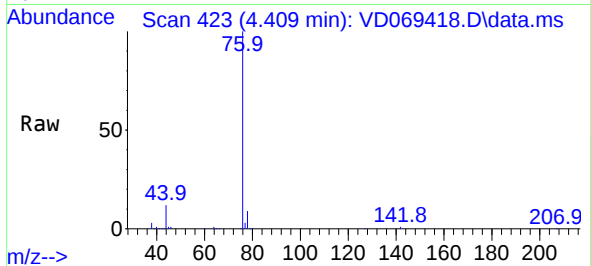
Tgt Ion: 76 Resp: 768466
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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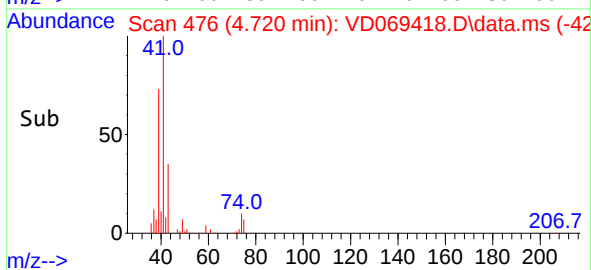
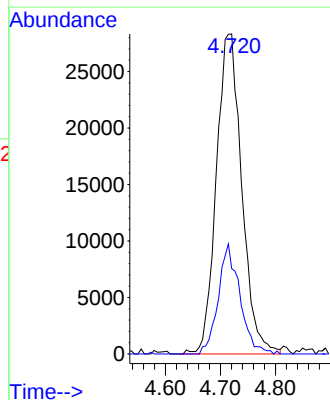
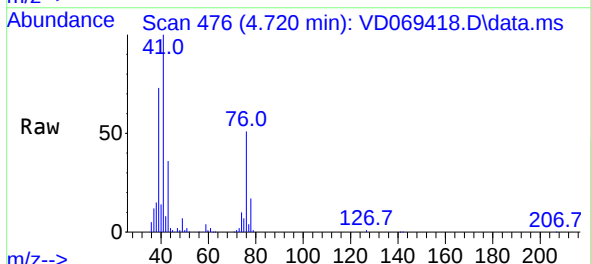
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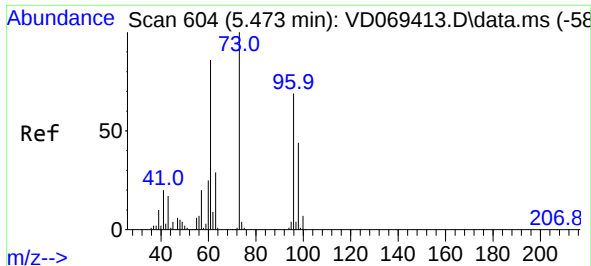
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#18
Methyl Acetate
Concen: 44.970 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 43 Resp: 91046
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 48.726 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

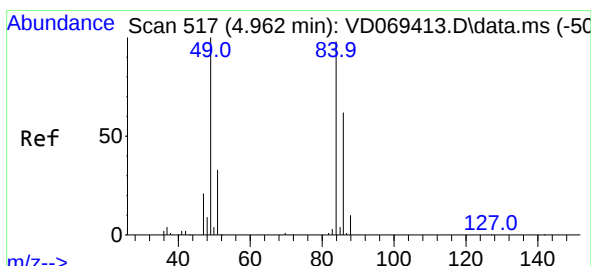
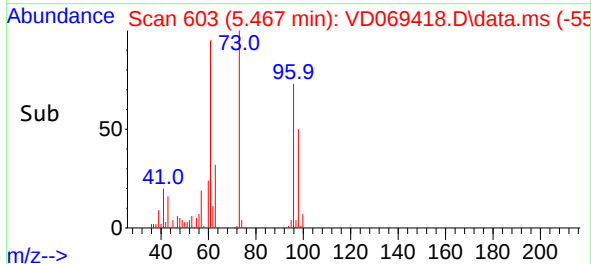
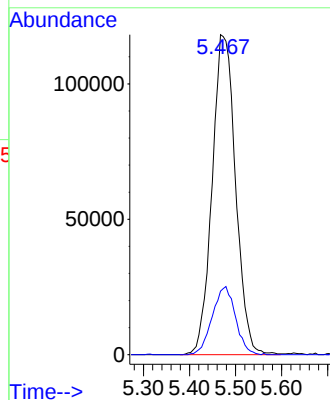
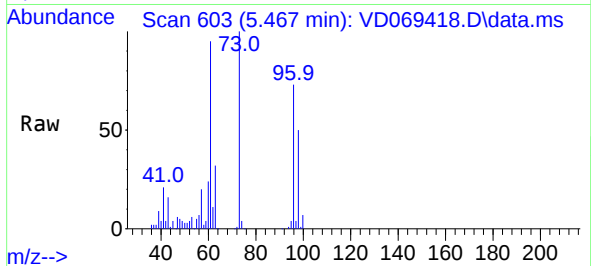
Tgt Ion: 73 Resp: 417212
Ion Ratio Lower Upper
73 100
57 19.9 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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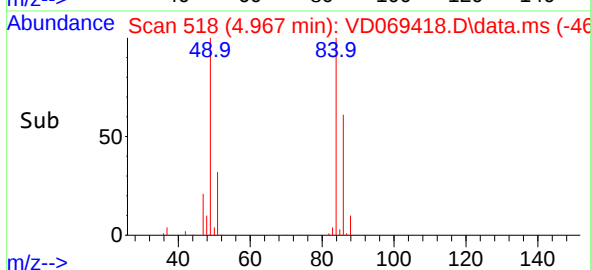
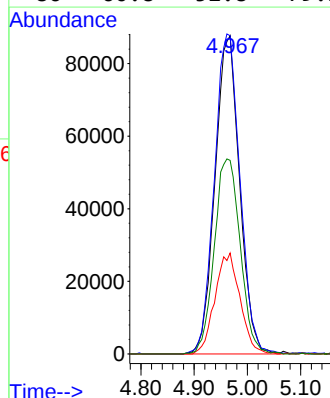
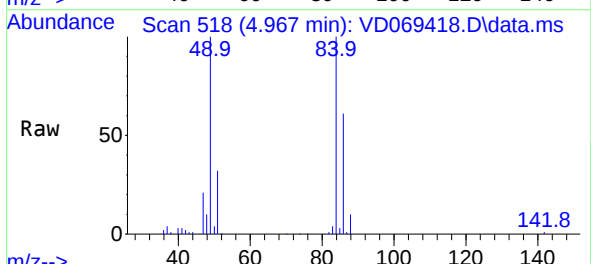
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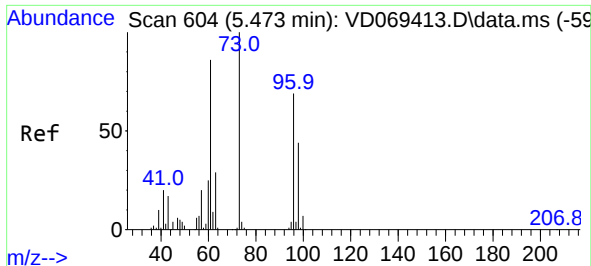
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#20
Methylene Chloride
Concen: 45.925 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

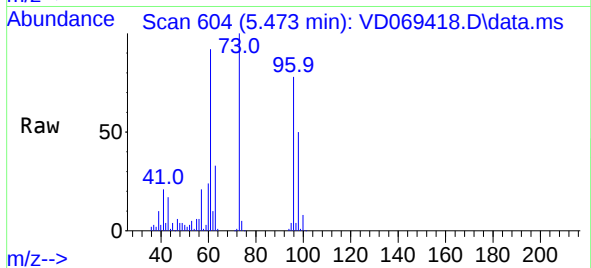
Tgt Ion: 84 Resp: 281043
Ion Ratio Lower Upper
84 100
49 100.0 83.7 125.5
51 31.7 26.4 39.6
86 60.8 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 50.316 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

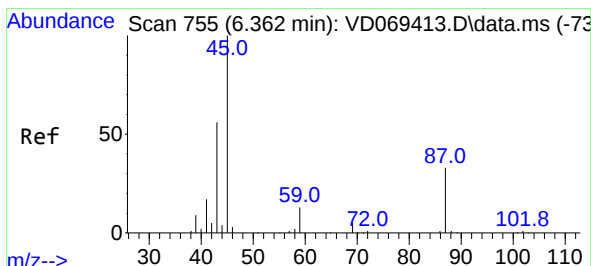
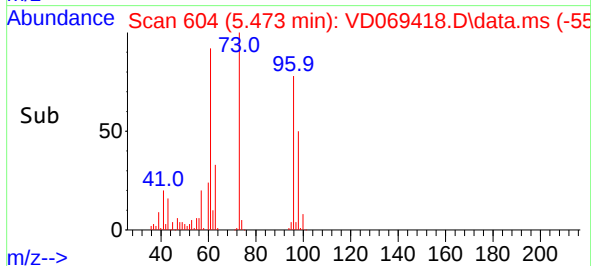
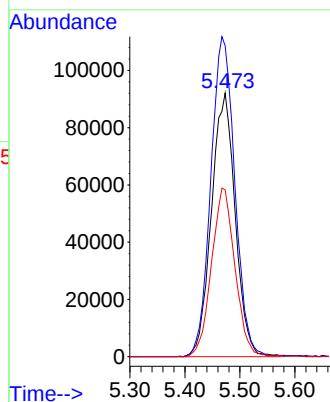


Tgt Ion: 96 Resp: 276664
Ion Ratio Lower Upper
96 100
61 117.7 98.8 148.2
98 63.3 51.4 77.2

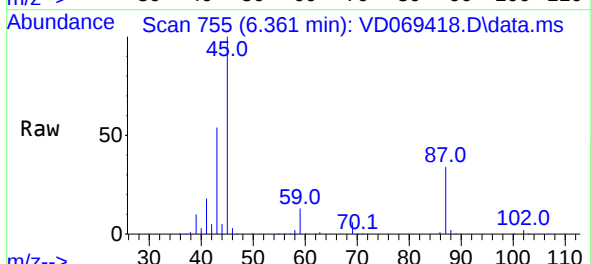
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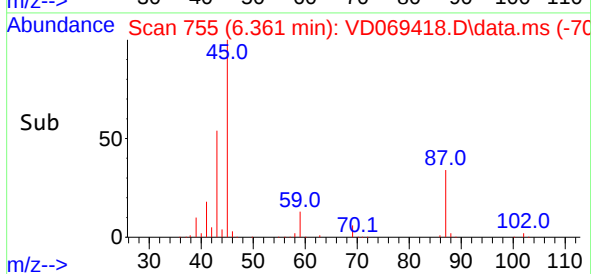
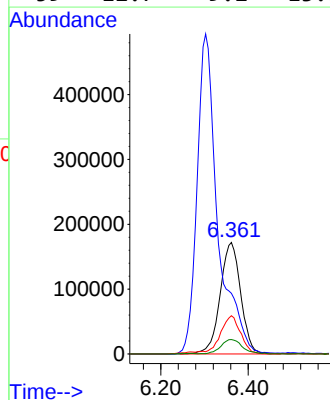
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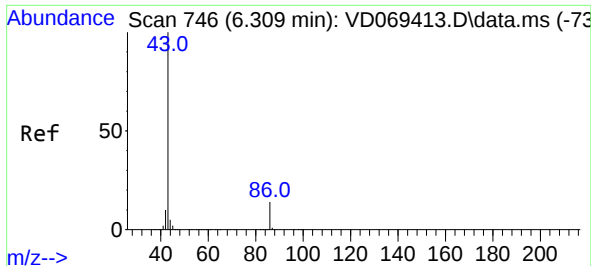


#22
Diisopropyl ether
Concen: 51.077 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 45 Resp: 560941
Ion Ratio Lower Upper
45 100
43 53.6 38.7 58.1
87 34.0 25.6 38.4
59 12.7 9.2 13.8





#23
 Vinyl Acetate
 Concen: 231.610 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069418.D
 Acq: 14 Jun 2021 10:26

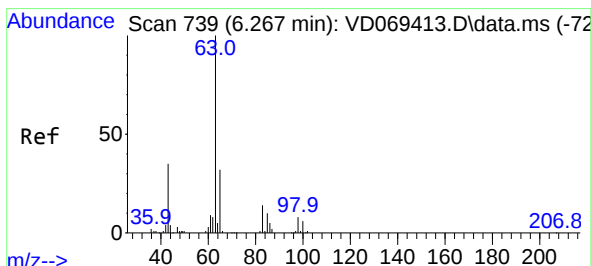
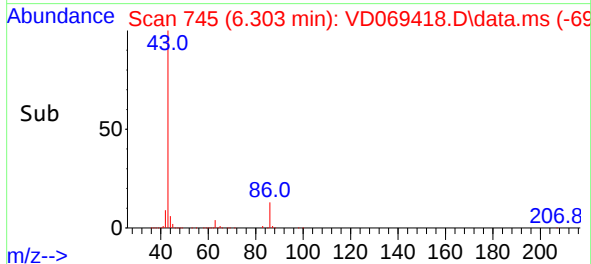
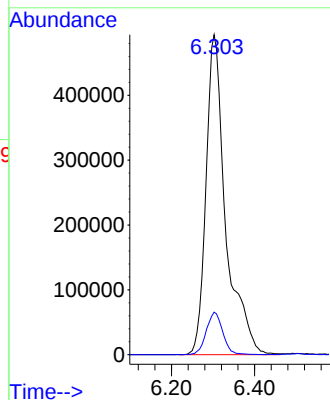
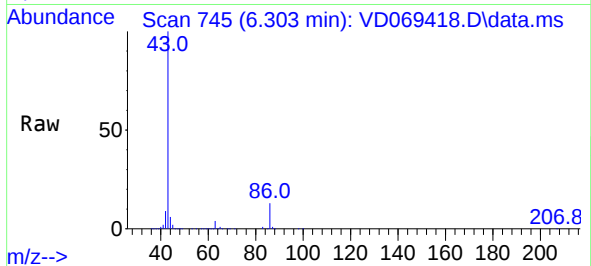
Tgt Ion: 43 Resp: 1625834
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.5 15.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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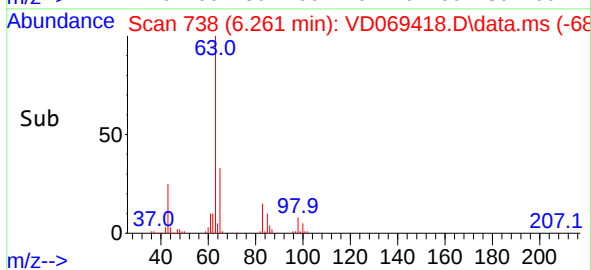
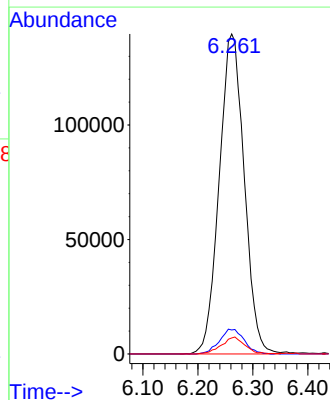
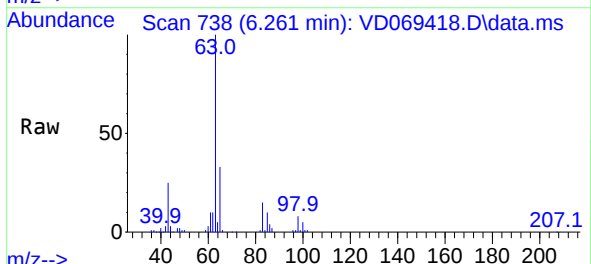
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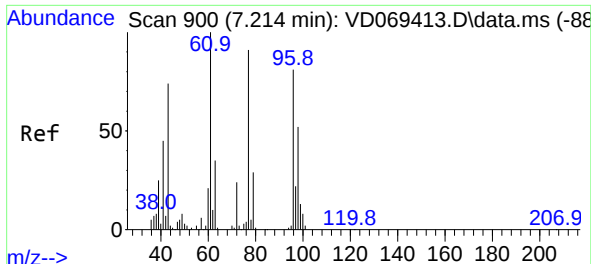
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#24
 1,1-Dichloroethane
 Concen: 48.197 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069418.D
 Acq: 14 Jun 2021 10:26

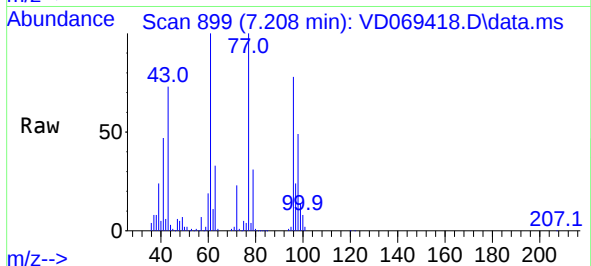
Tgt Ion: 63 Resp: 440634
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 5.0 2.6 7.8





#25
2-Butanone
Concen: 258.097 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

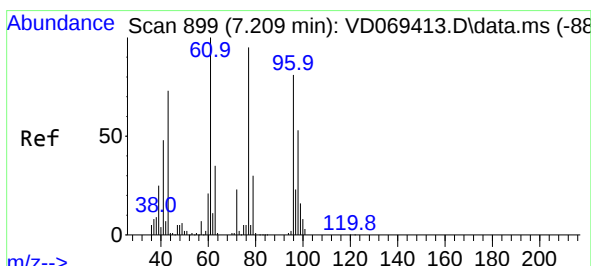
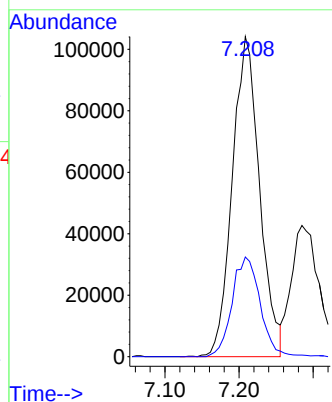
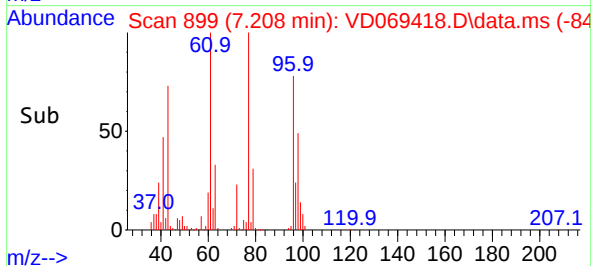


Tgt Ion: 43 Resp: 266119
Ion Ratio Lower Upper
43 100
72 31.1 23.9 35.9

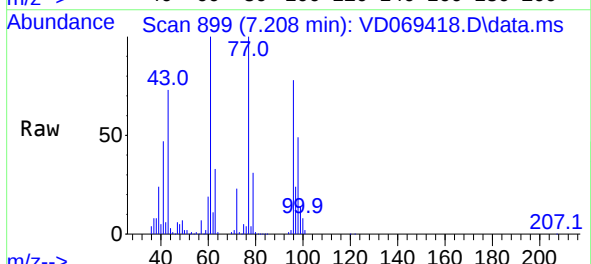
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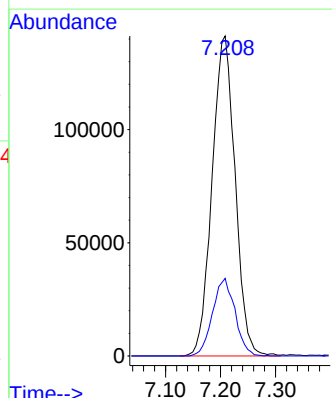
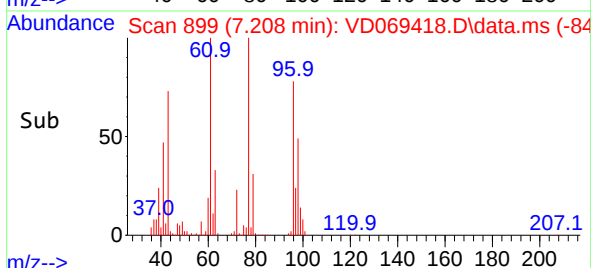
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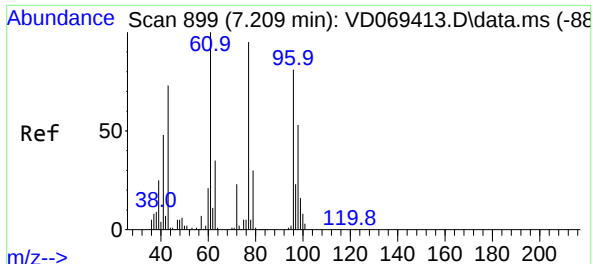


#26
2,2-Dichloropropane
Concen: 51.115 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 77 Resp: 411746
Ion Ratio Lower Upper
77 100
97 23.6 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 47.892 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

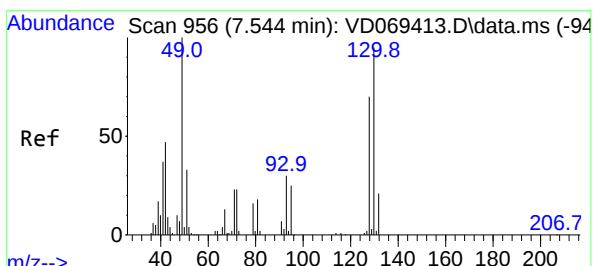
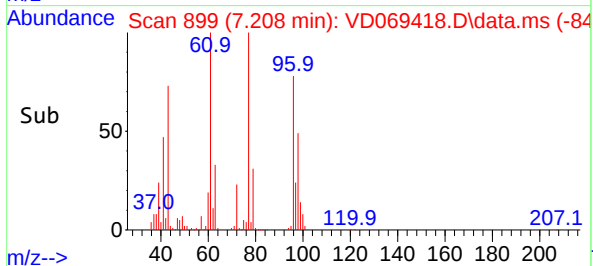
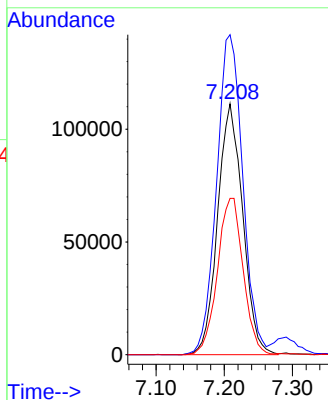
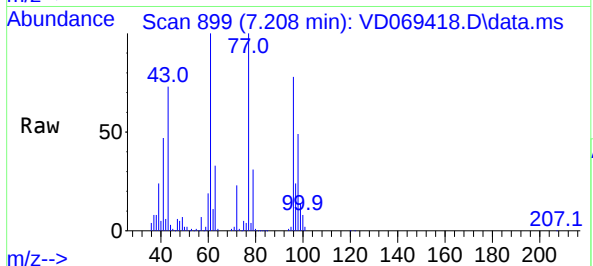
Tgt Ion:	96	Resp:	285042
Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	265.6
98	63.9	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :
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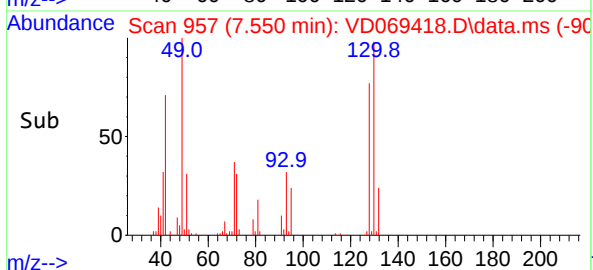
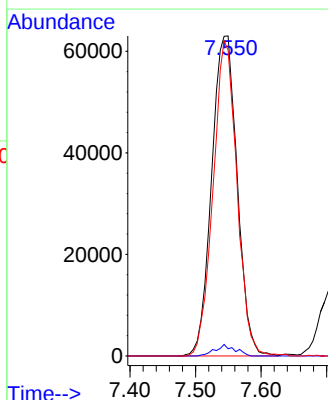
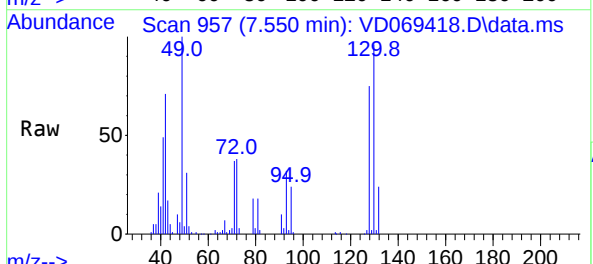
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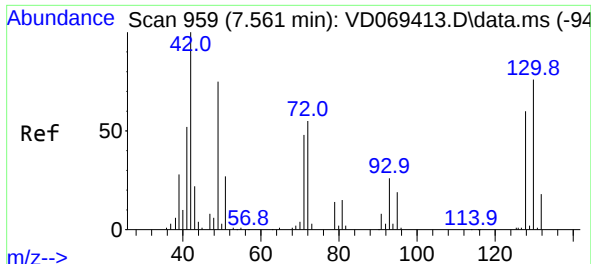
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#28
Bromochloromethane
Concen: 50.774 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:	49	Resp:	170054
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	91.9	72.0	108.0





#29
Tetrahydrofuran
Concen: 243.748 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 42 Resp: 141434

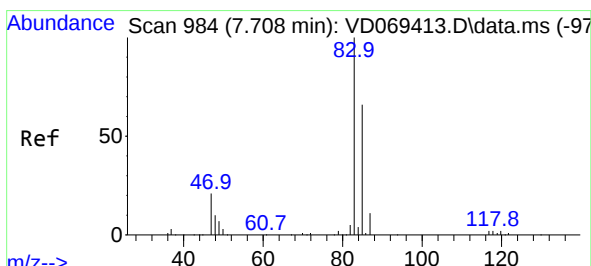
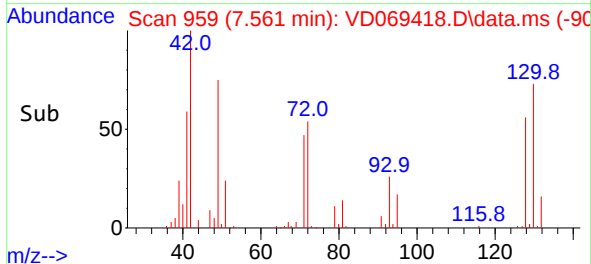
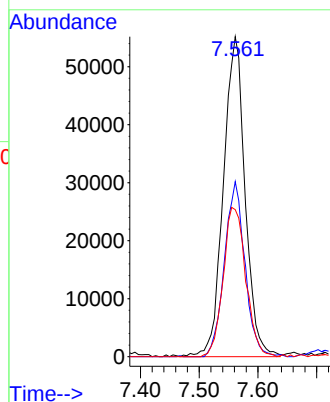
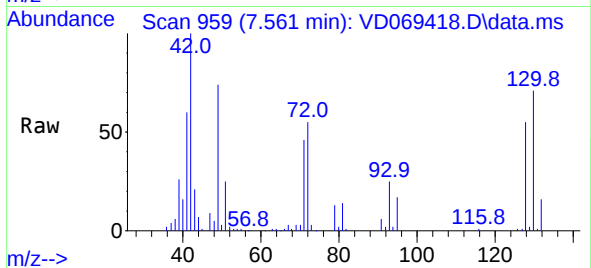
Ion	Ratio	Lower	Upper
42	100		
72	51.7	41.0	61.6
71	48.5	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
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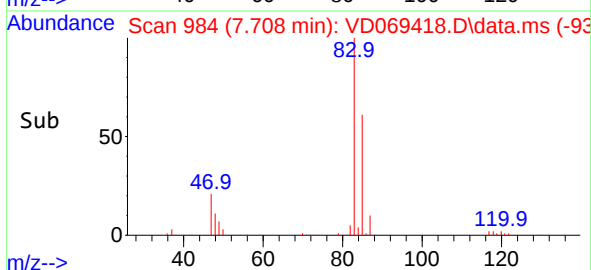
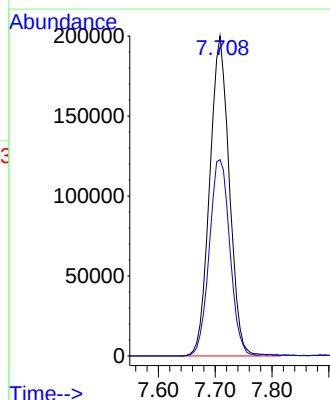
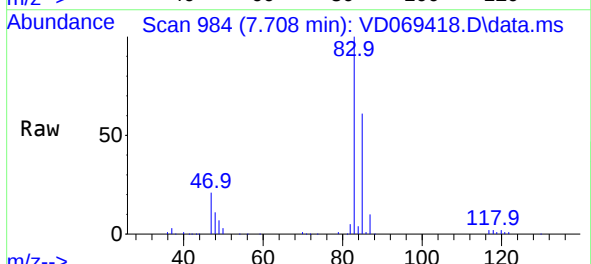
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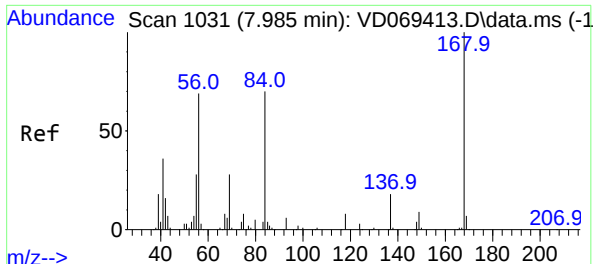


#30
Chloroform
Concen: 47.006 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

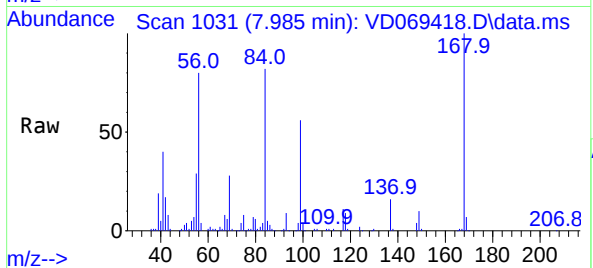
Tgt Ion: 83 Resp: 478831

Ion	Ratio	Lower	Upper
83	100		
85	61.4	52.6	78.8

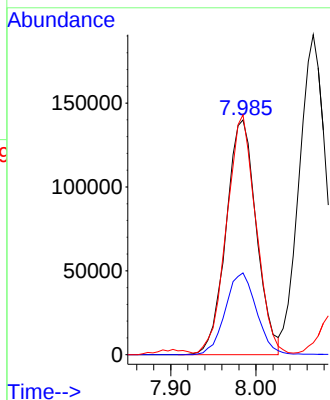
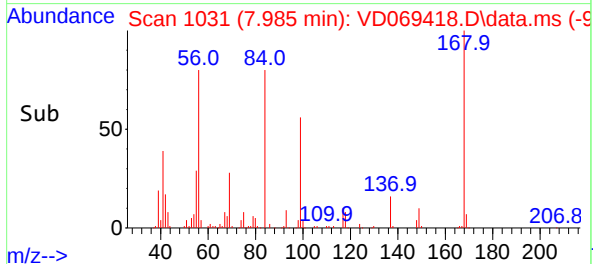




#31
Cyclohexane
Concen: 50.964 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 56 Resp: 345964
Ion Ratio Lower Upper
56 100
69 34.8 29.0 43.4
84 100.5 81.1 121.7

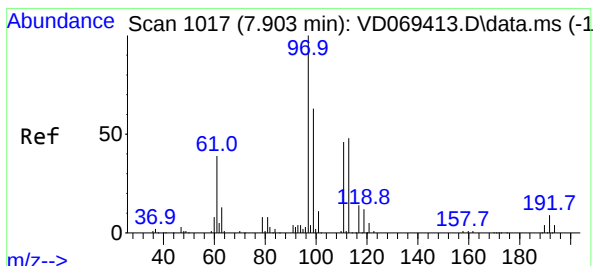


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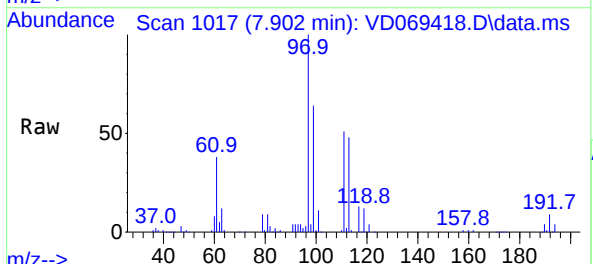
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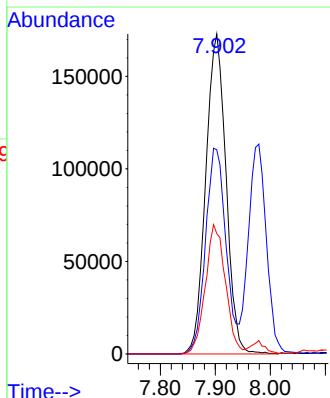
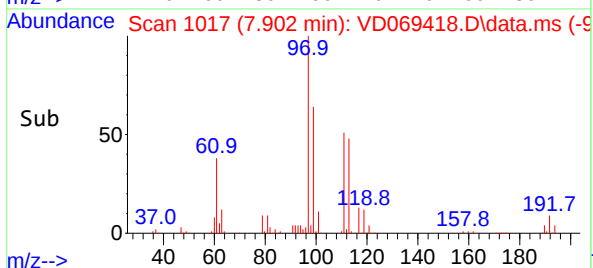
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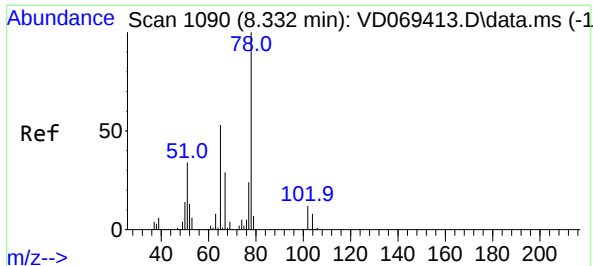


#32
1,1,1-Trichloroethane
Concen: 49.471 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 97 Resp: 442704
Ion Ratio Lower Upper
97 100
99 65.4 51.9 77.9
61 40.0 31.8 47.6





#33
1,2-Dichloroethane-d4
Concen: 47.464 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

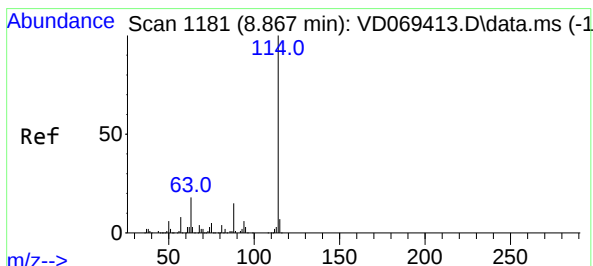
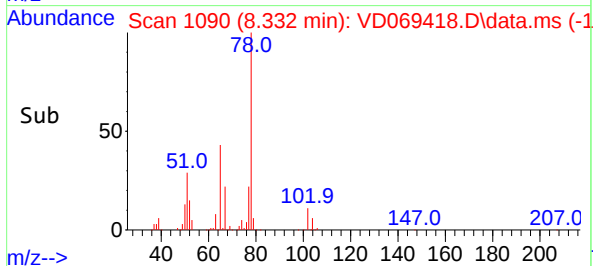
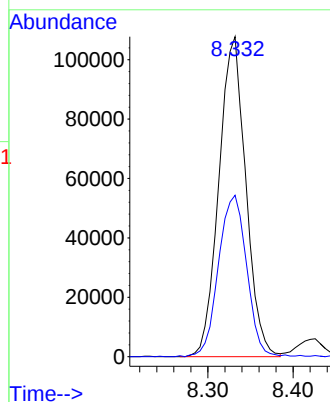
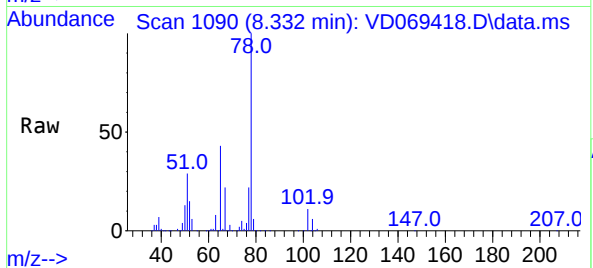
Tgt Ion: 65 Resp: 237108
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8

Instrument :
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ClientSampleId :
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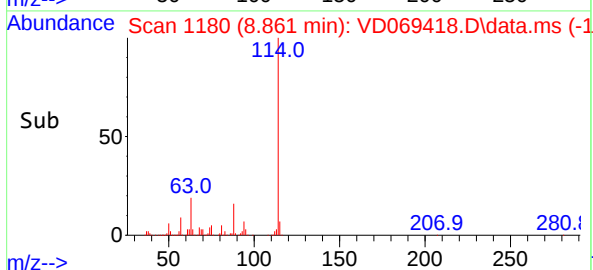
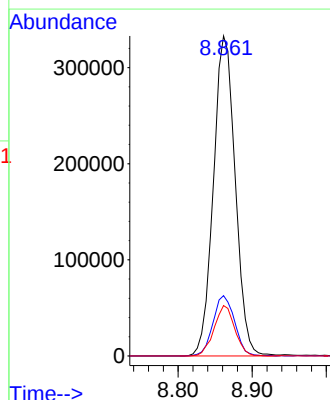
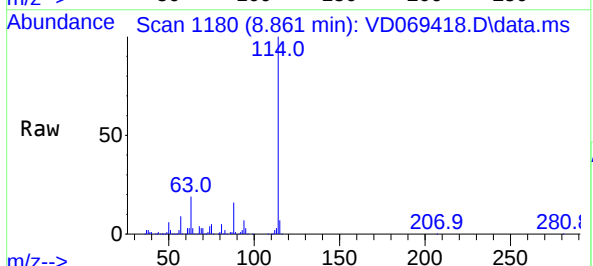
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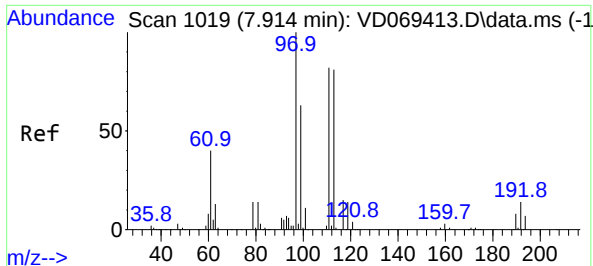
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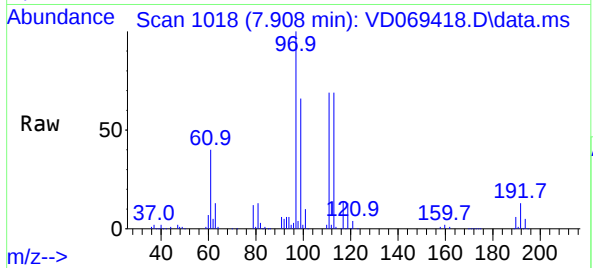
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 114 Resp: 680976
Ion Ratio Lower Upper
114 100
63 18.8 0.0 35.6
88 15.8 0.0 31.2

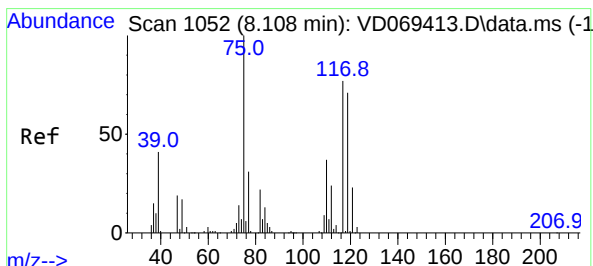
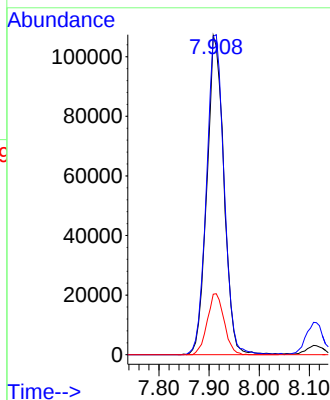
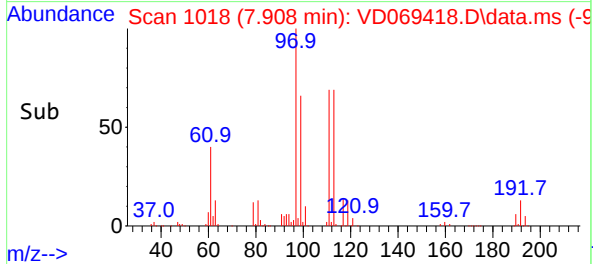




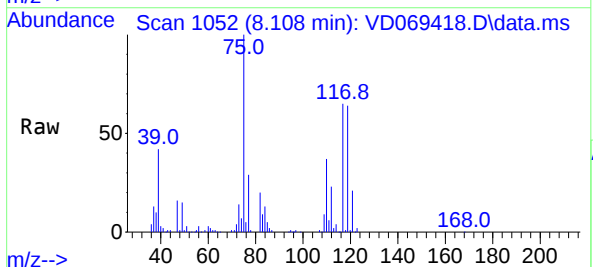
#35
Dibromofluoromethane
Concen: 49.577 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



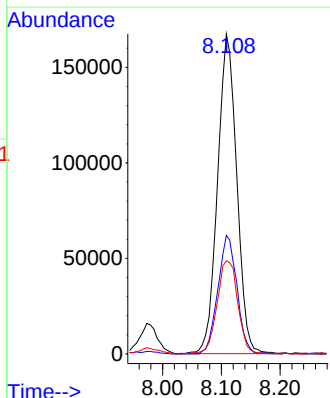
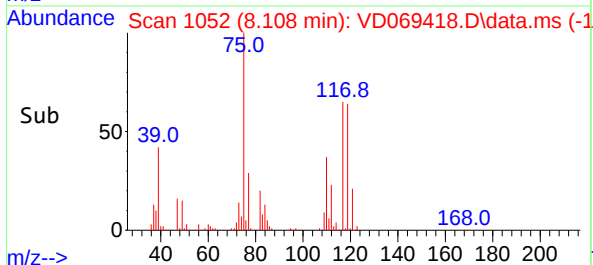
Tgt Ion:113 Resp: 252870
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 19.0 15.1 22.7



#36
1,1-Dichloropropene
Concen: 53.533 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 75 Resp: 379601
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.2
77 31.5 24.9 37.3

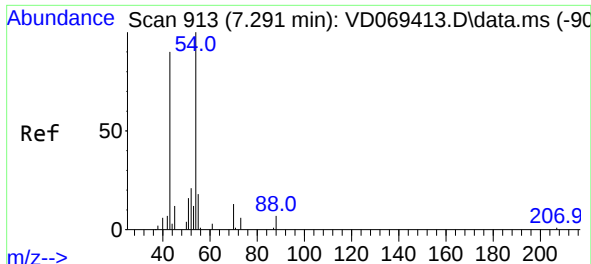


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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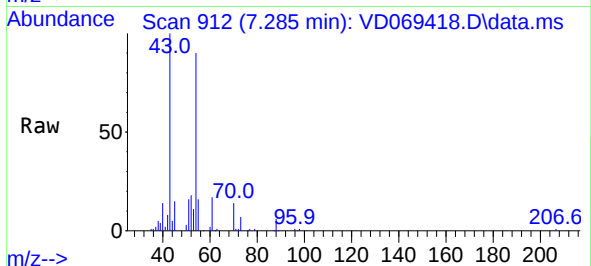
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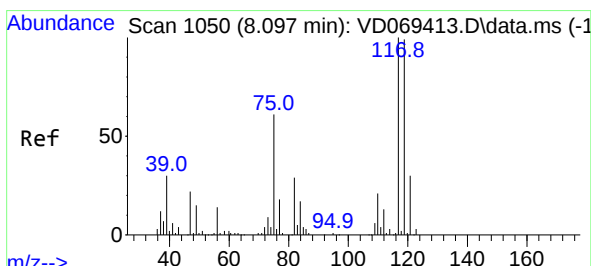
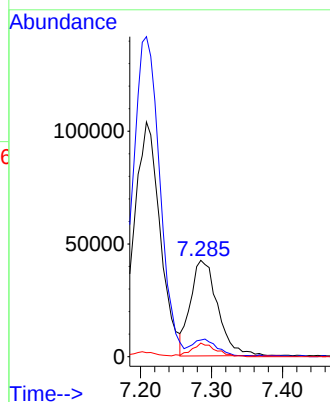
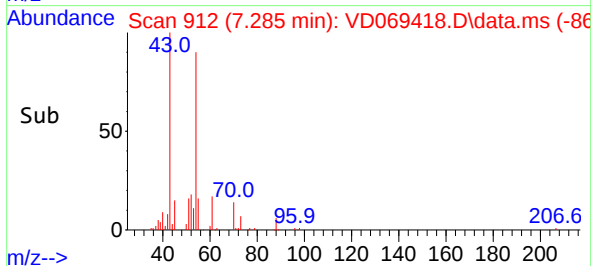


#37
Ethyl Acetate
Concen: 47.397 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

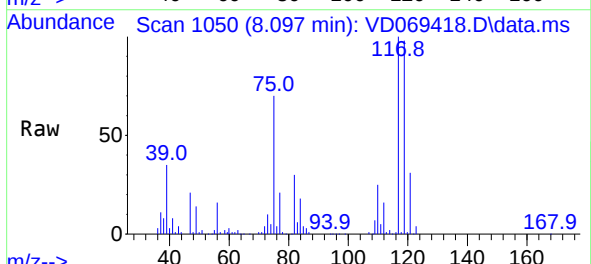
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



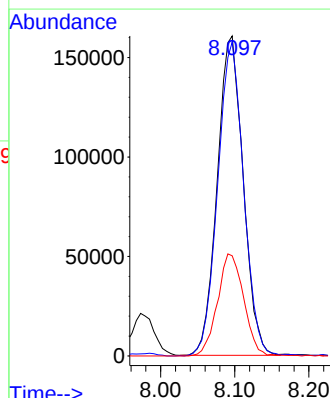
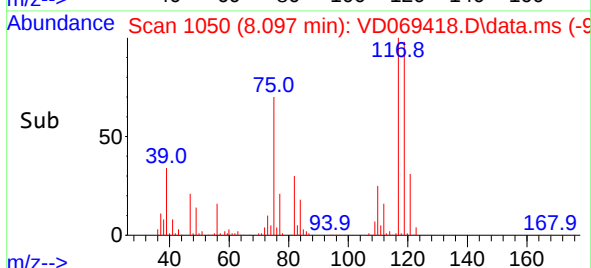
Tgt Ion: 43 Resp: 112441
Ion Ratio Lower Upper
43 100
61 15.8 11.0 16.6
70 12.8 9.7 14.5

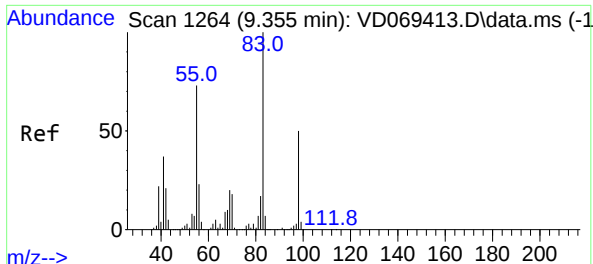


#38
Carbon Tetrachloride
Concen: 50.731 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 117 Resp: 389681
Ion Ratio Lower Upper
117 100
119 98.2 79.4 119.2
121 31.4 26.1 39.1





#39
Methylcyclohexane
Concen: 56.674 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

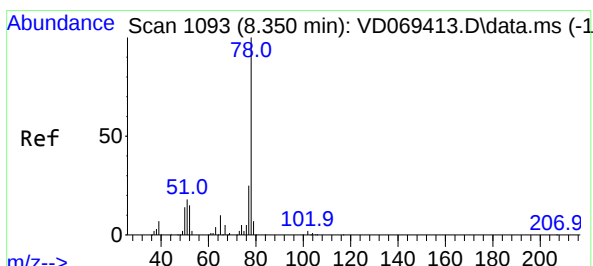
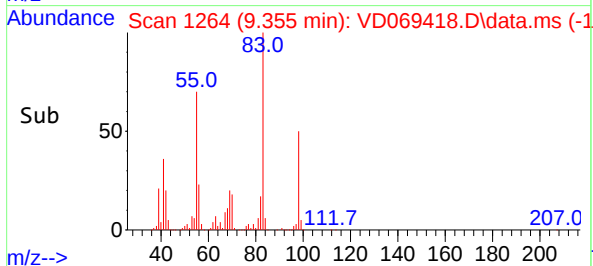
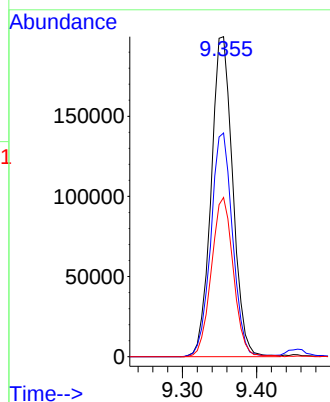
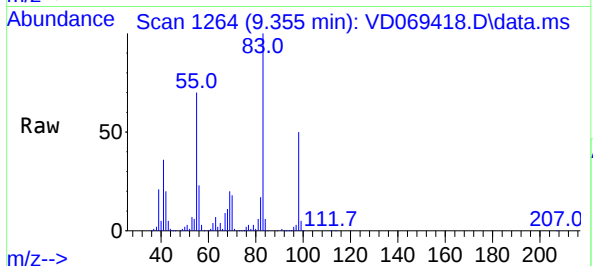
Tgt Ion: 83 Resp: 404223
Ion Ratio Lower Upper
83 100
55 69.9 57.4 86.2
98 49.8 42.2 63.2

Instrument :
MSVOA_D
ClientSampleId :
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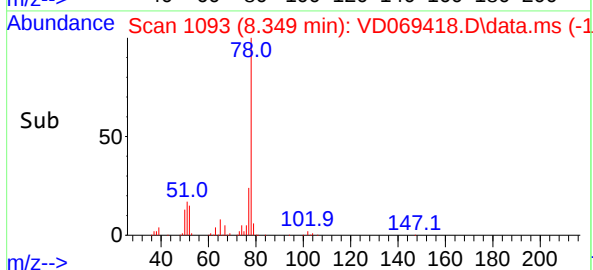
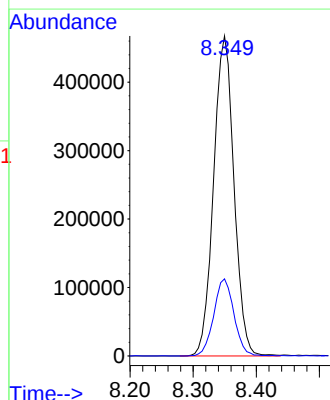
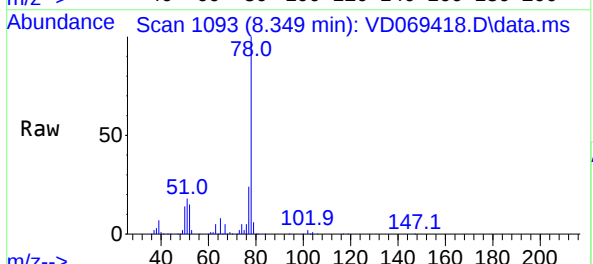
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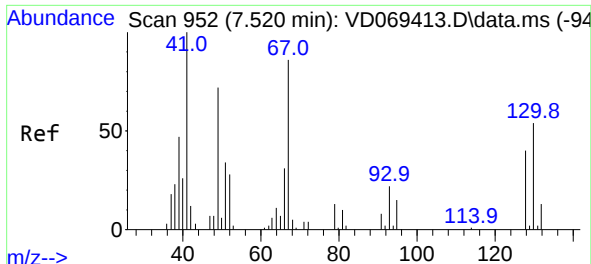
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#40
Benzene
Concen: 50.720 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 78 Resp: 1046760
Ion Ratio Lower Upper
78 100
77 24.1 18.7 28.1





#41
Methacrylonitrile
Concen: 50.150 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

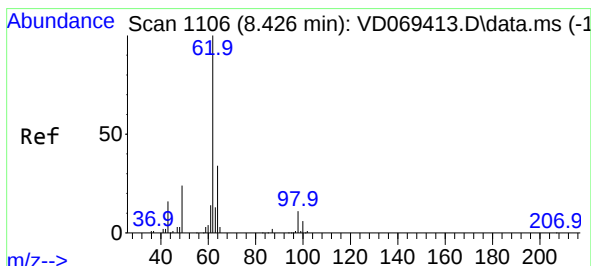
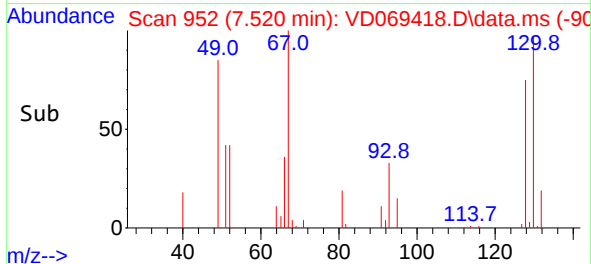
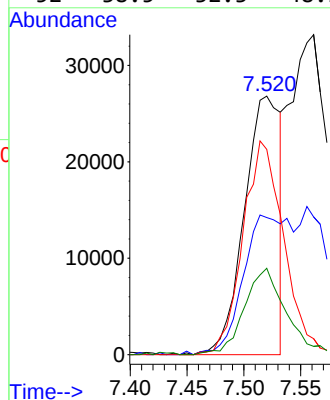
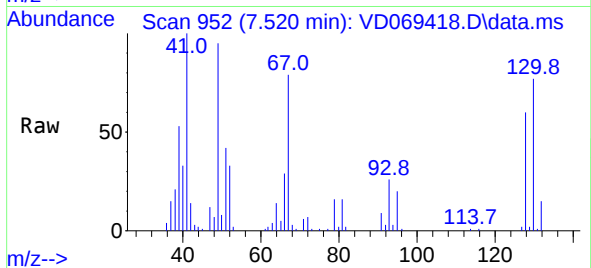
Tgt Ion: 41 Resp: 59189
Ion Ratio Lower Upper
41 100
39 71.9 50.6 76.0
67 94.5 86.2 129.4
52 38.5 32.3 48.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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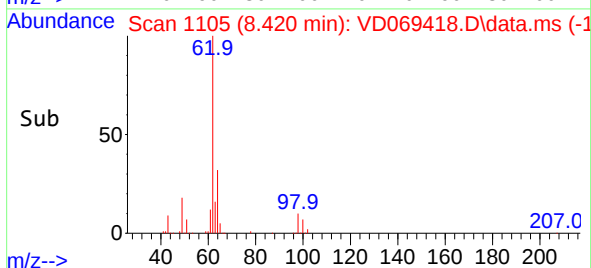
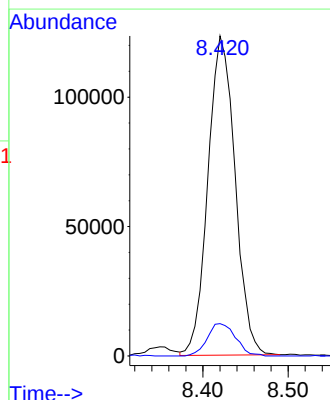
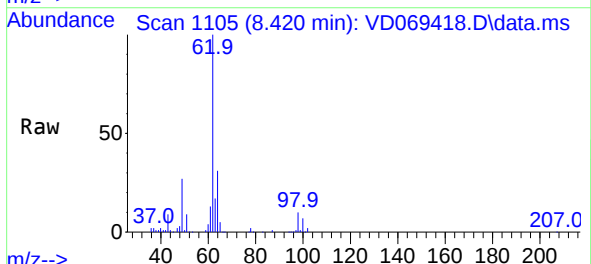
MMDadoda

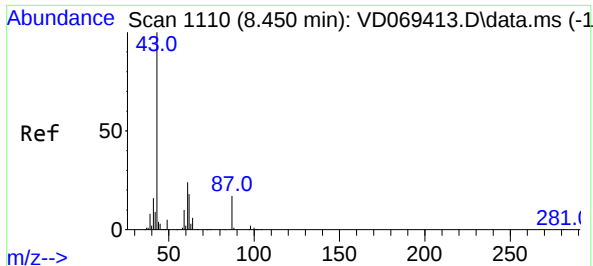
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#42
1,2-Dichloroethane
Concen: 48.247 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 62 Resp: 273219
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.4





#43
Isopropyl Acetate
Concen: 49.255 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 43 Resp: 220946

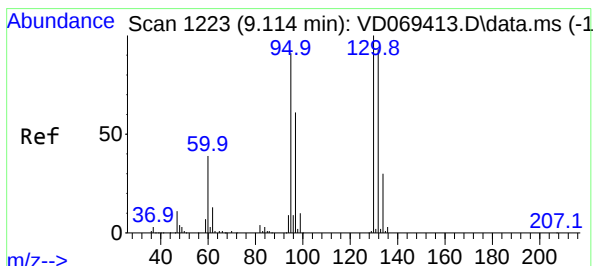
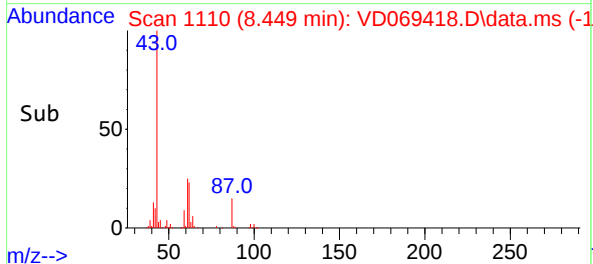
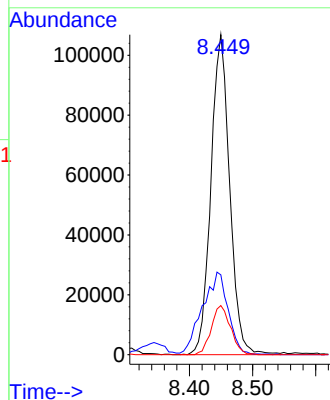
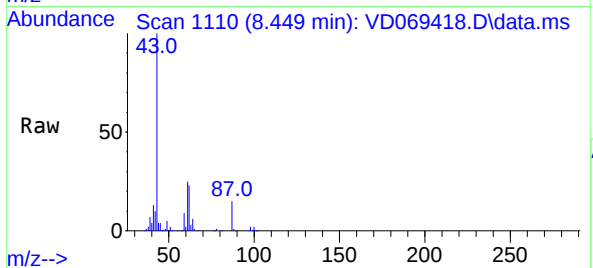
Ion	Ratio	Lower	Upper
43	100		
61	35.3	29.0	43.6
87	15.7	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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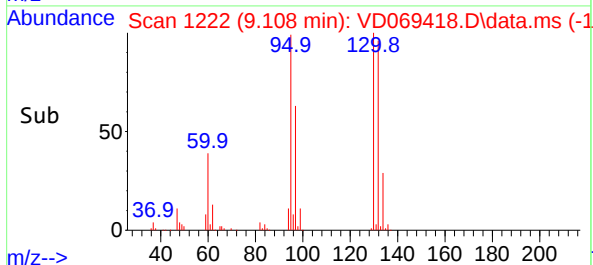
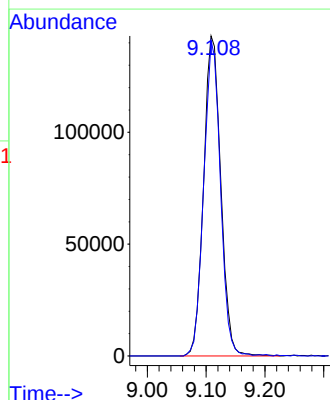
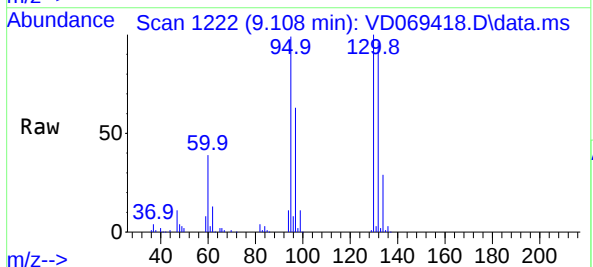
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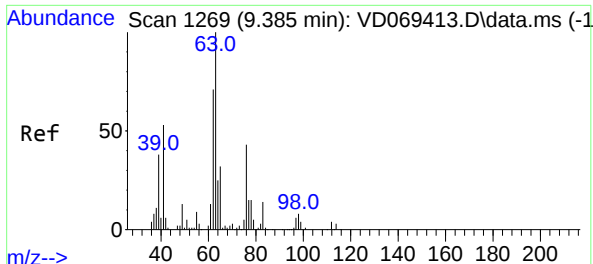


#44
Trichloroethene
Concen: 50.587 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:130 Resp: 291161

Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	198.8





#45

1,2-Dichloropropane
Concen: 49.915 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

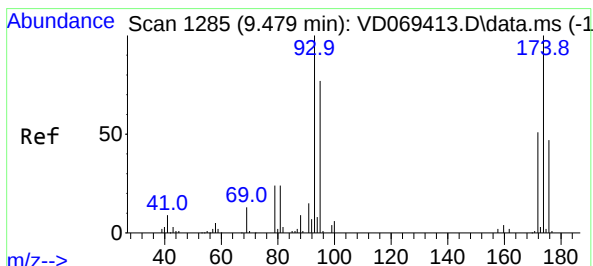
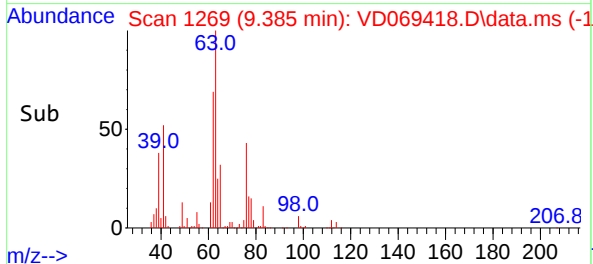
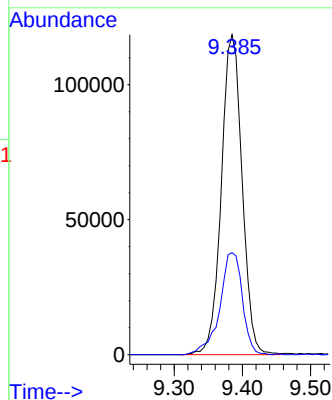
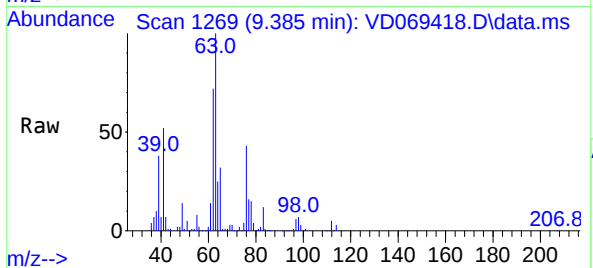
Tgt Ion: 63 Resp: 251473
Ion Ratio Lower Upper
63 100
65 31.9 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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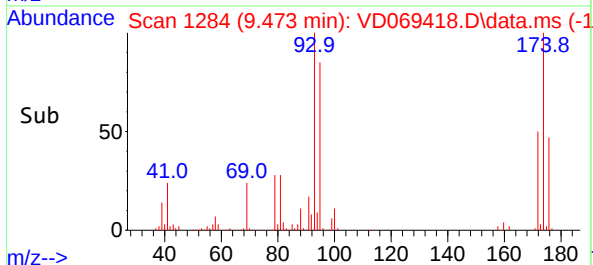
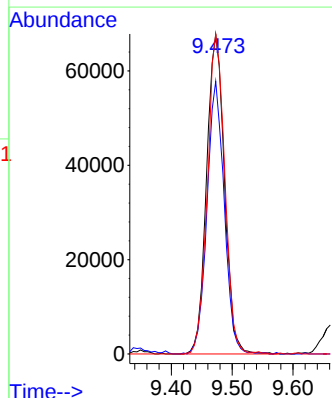
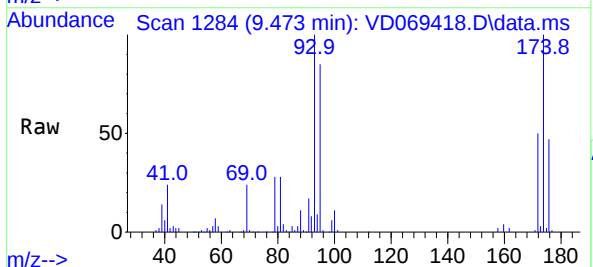
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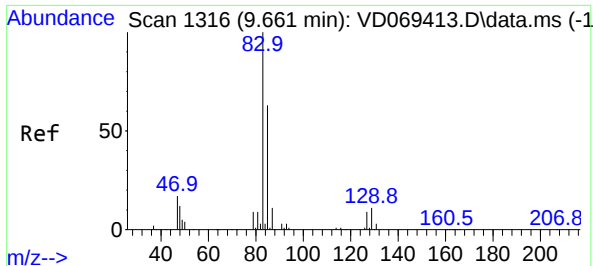


#46

Dibromomethane
Concen: 47.877 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

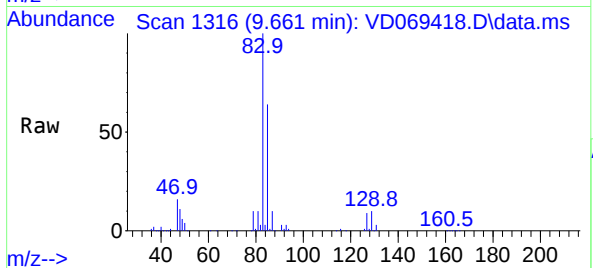
Tgt Ion: 93 Resp: 138206
Ion Ratio Lower Upper
93 100
95 82.4 63.4 95.2
174 97.7 74.5 111.7





#47
Bromodichloromethane
Concen: 48.162 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

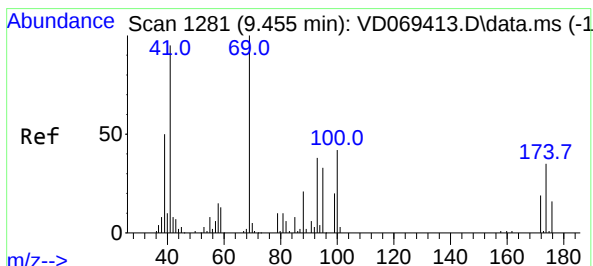
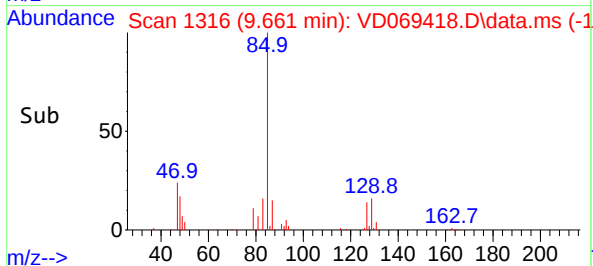
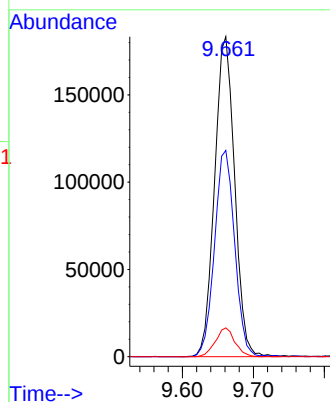


Tgt Ion: 83 Resp: 358451
Ion Ratio Lower Upper
83 100
85 64.5 48.2 72.2
127 9.0 7.1 10.7

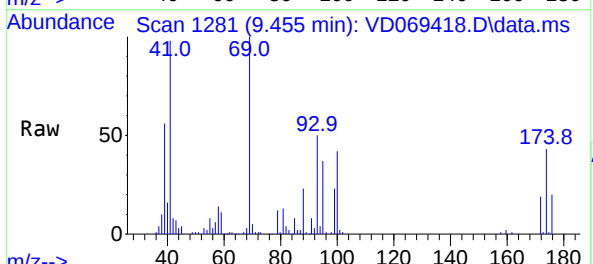
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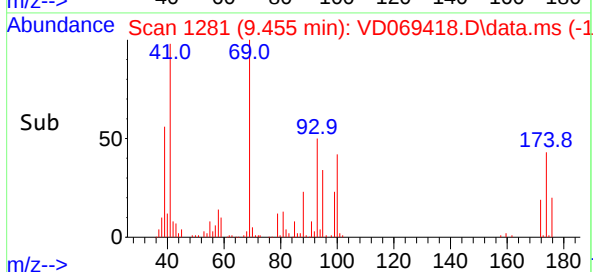
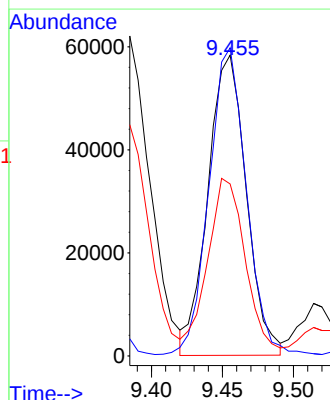
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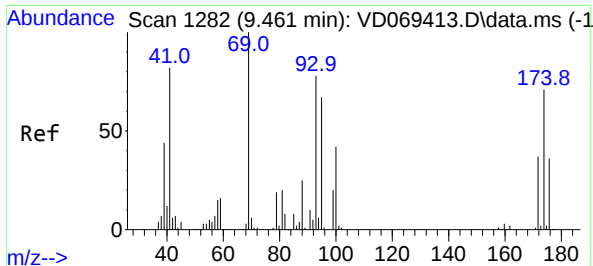


#48
Methyl methacrylate
Concen: 53.682 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 41 Resp: 109512
Ion Ratio Lower Upper
41 100
69 99.5 77.6 116.4
39 53.0 45.3 67.9





#49
1,4-Dioxane
Concen: 1000.875 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

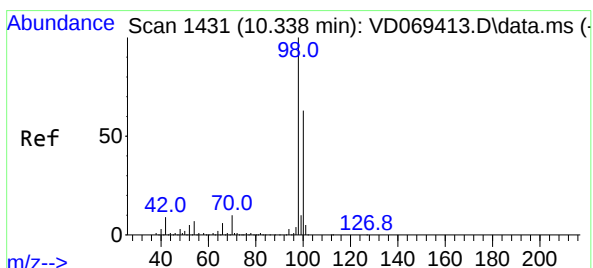
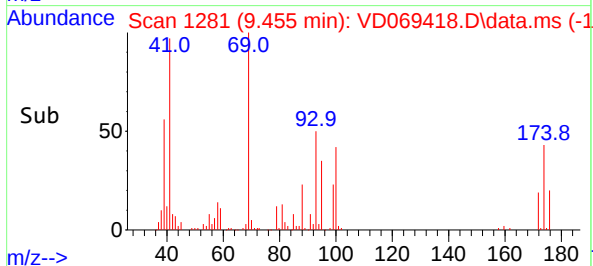
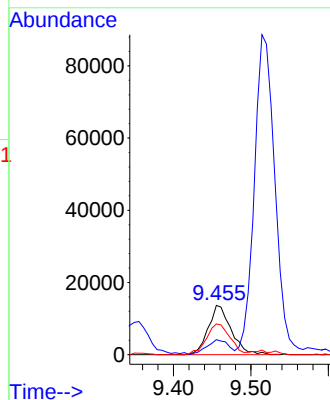
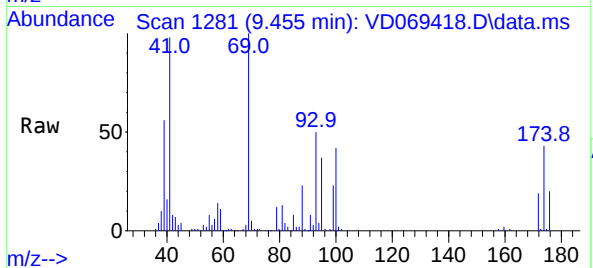
Tgt Ion: 88 Resp: 28136
Ion Ratio Lower Upper
88 100
43 28.6 25.4 38.2
58 64.5 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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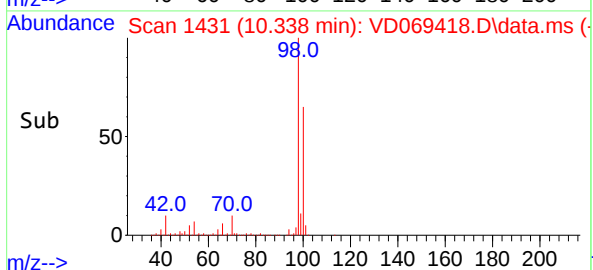
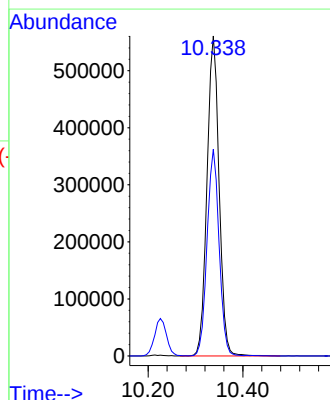
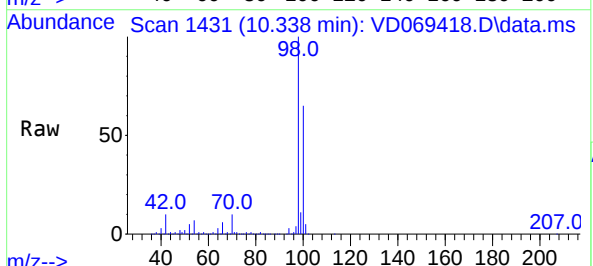
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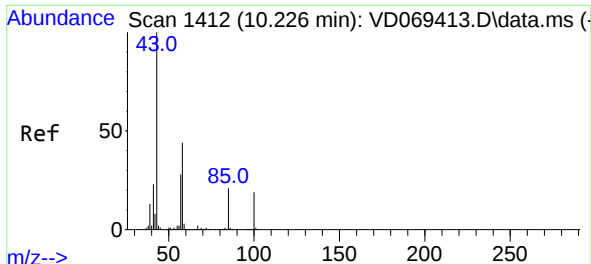
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#50
Toluene-d8
Concen: 53.259 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 98 Resp: 993549
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 256.210 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

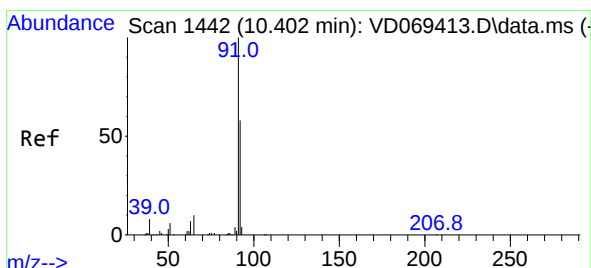
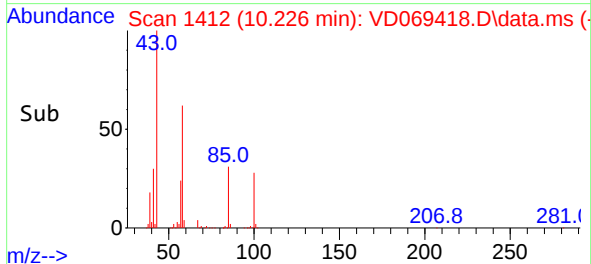
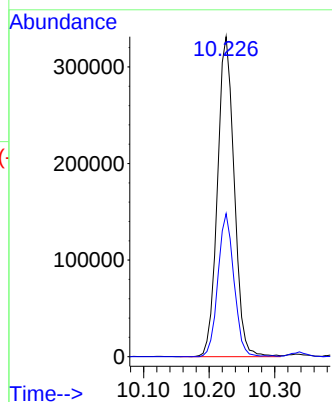
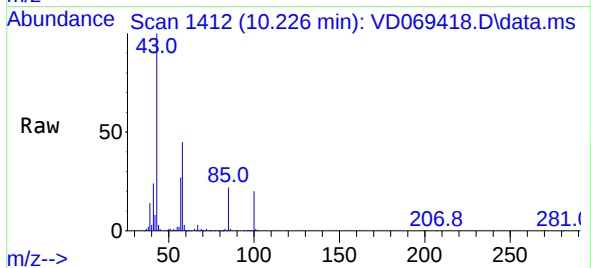
Tgt Ion: 43 Resp: 586378
Ion Ratio Lower Upper
43 100
58 42.6 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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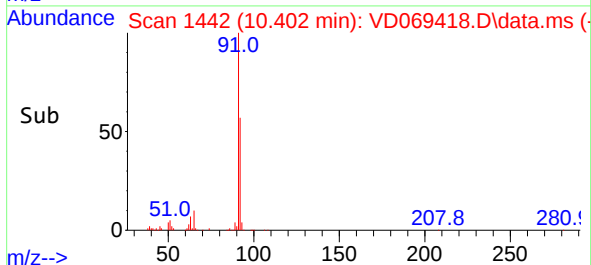
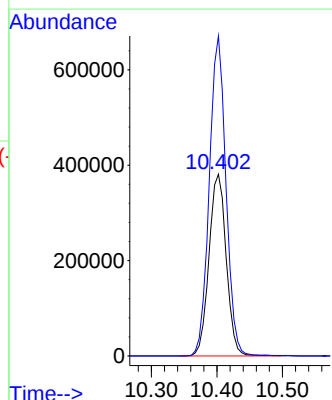
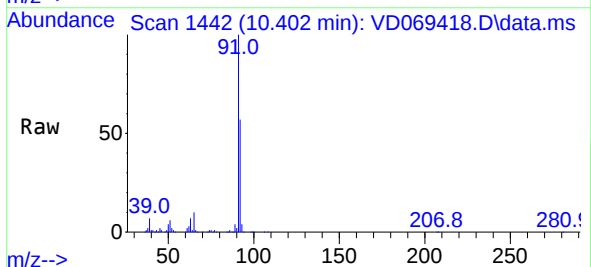
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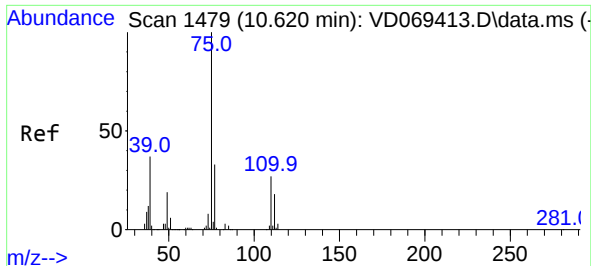
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#52
Toluene
Concen: 53.087 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 92 Resp: 695672
Ion Ratio Lower Upper
92 100
91 170.8 138.4 207.6





#53
t-1,3-Dichloropropene
Concen: 50.200 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

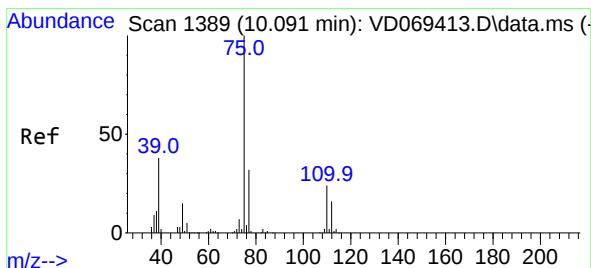
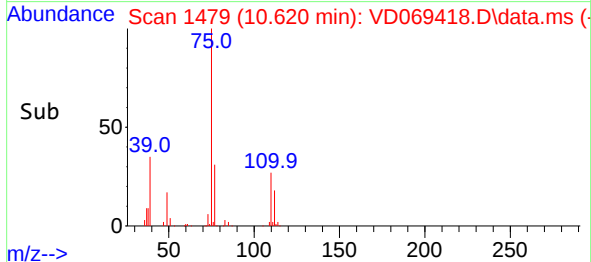
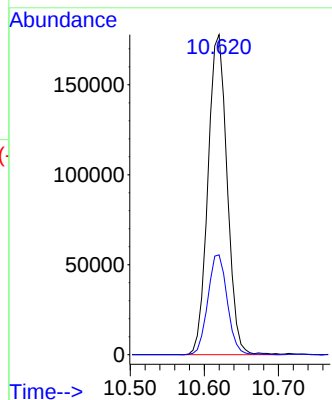
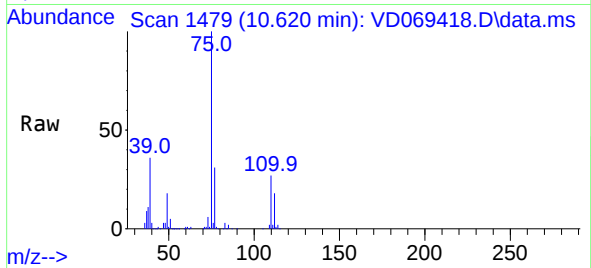
Tgt Ion: 75 Resp: 320022
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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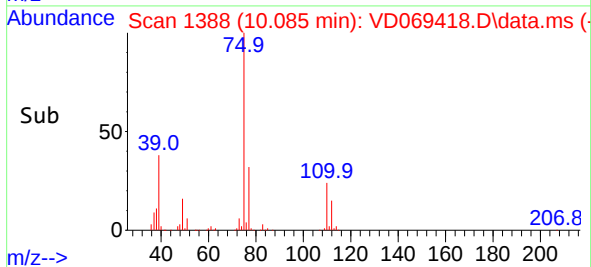
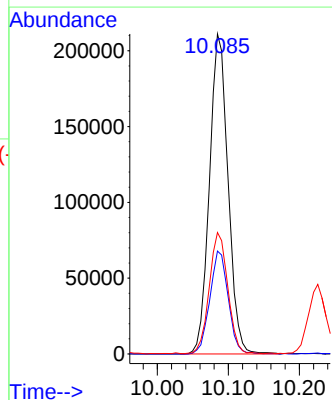
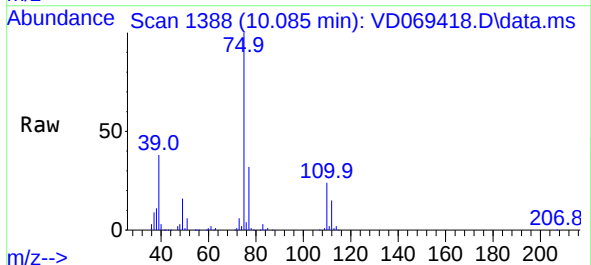
MMDadoda

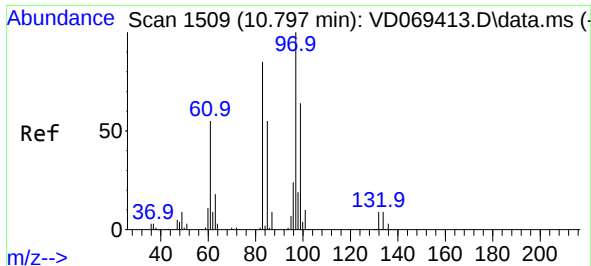
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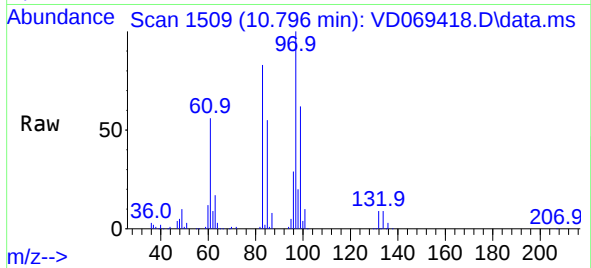
#54
cis-1,3-Dichloropropene
Concen: 50.122 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 75 Resp: 384099
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.2
39 37.8 29.7 44.5



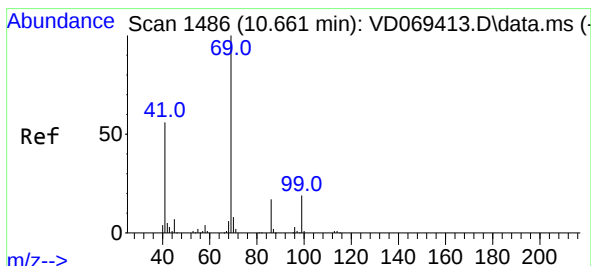
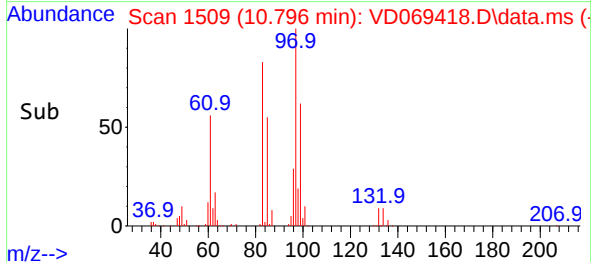
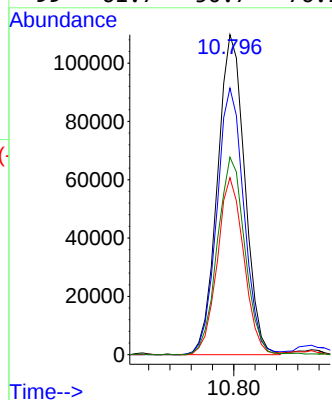


#55
1,1,2-Trichloroethane
Concen: 48.890 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

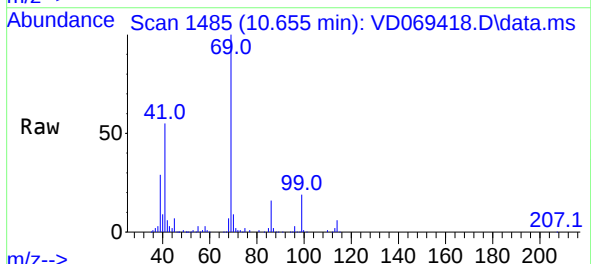


Tgt Ion: 97 Resp: 195082

Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.4	104.0
85	55.3	44.5	66.7
99	61.7	50.7	76.1

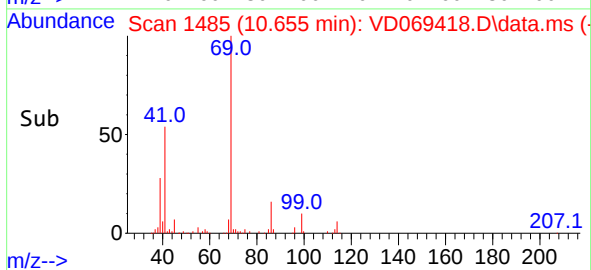
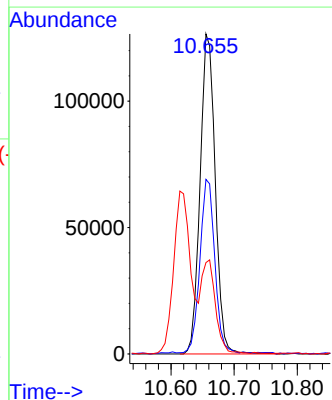


#56
Ethyl methacrylate
Concen: 46.465 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 69 Resp: 210757

Ion	Ratio	Lower	Upper
69	100		
41	53.1	45.4	68.2
39	26.5	21.7	32.5

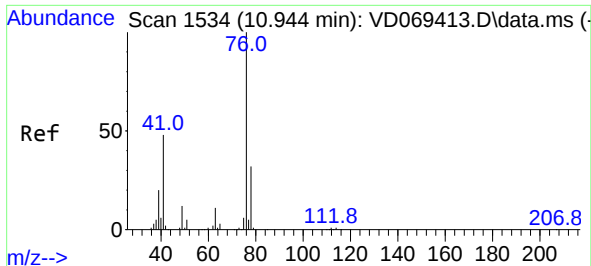


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

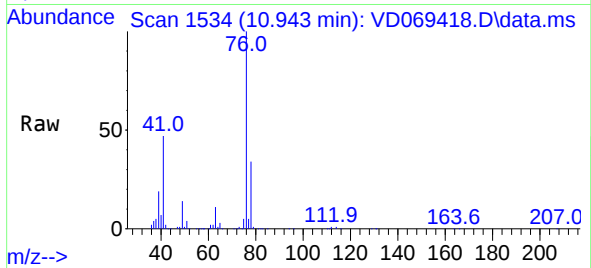
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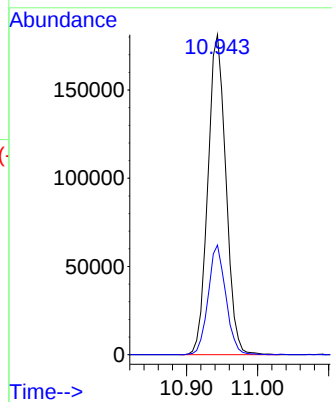
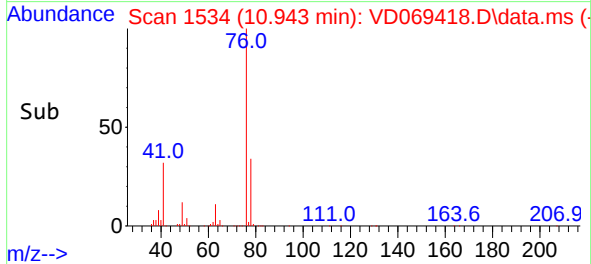
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#57
1,3-Dichloropropane
Concen: 49.234 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 76 Resp: 319799
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.2

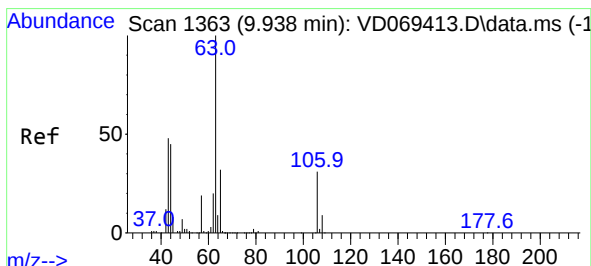


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

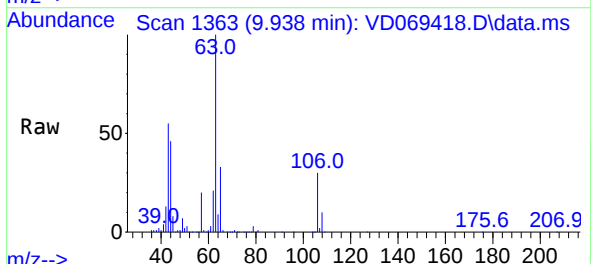
Manual Integrations
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MMDadoda

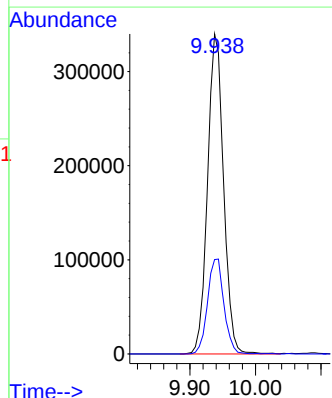
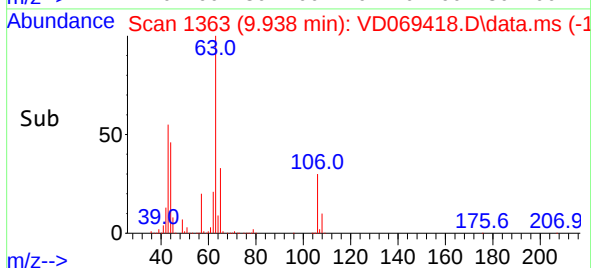
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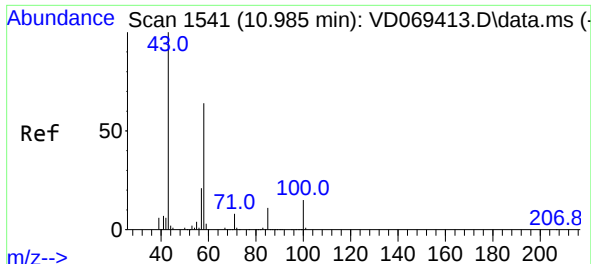


#58
2-Chloroethyl Vinyl ether
Concen: 251.572 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



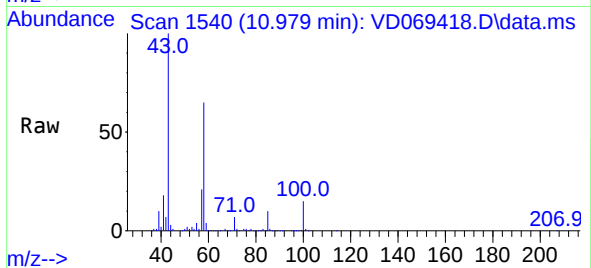
Tgt Ion: 63 Resp: 577295
Ion Ratio Lower Upper
63 100
106 30.5 24.8 37.2





#59
2-Hexanone
Concen: 279.518 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

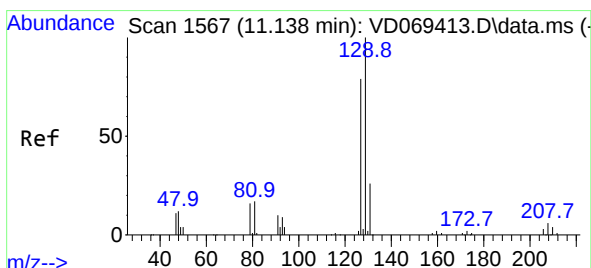
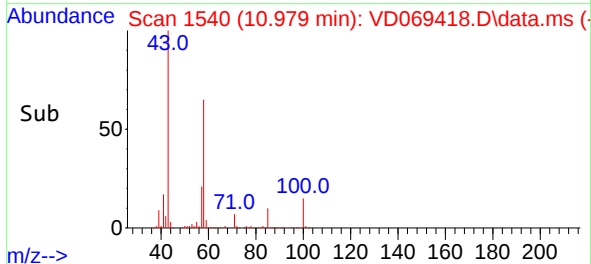
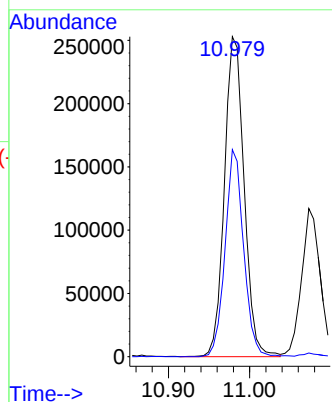


Tgt Ion: 43 Resp: 427020
Ion Ratio Lower Upper
43 100
58 60.9 30.8 92.3

Manual Integrations
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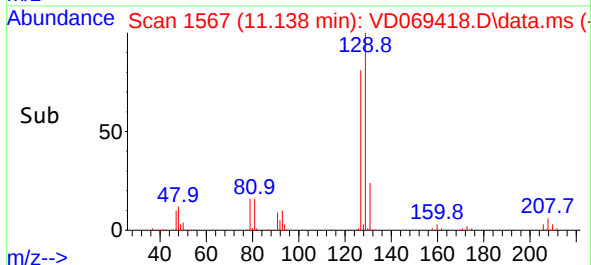
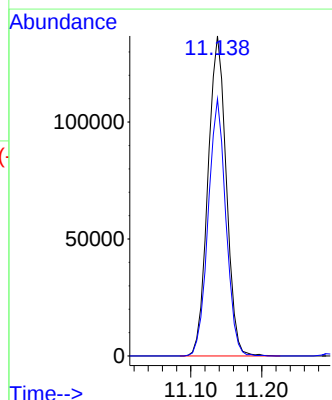
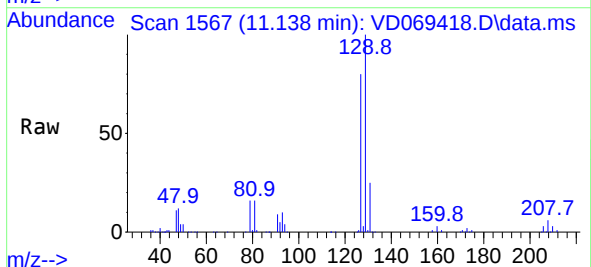
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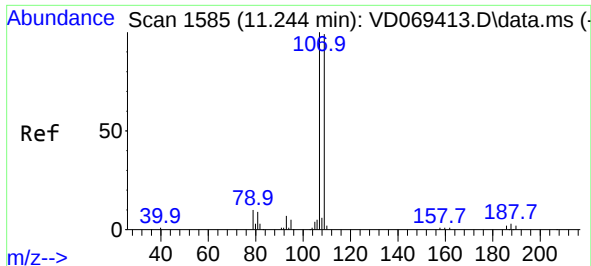
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#60
Dibromochloromethane
Concen: 48.365 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

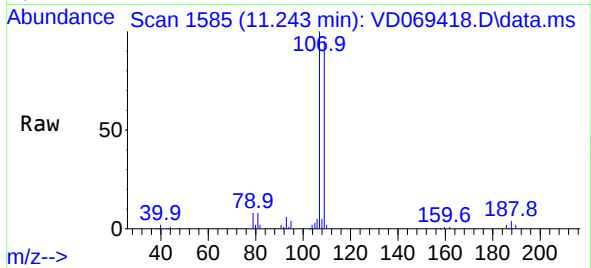
Tgt Ion: 129 Resp: 245956
Ion Ratio Lower Upper
129 100
127 77.5 39.6 118.7



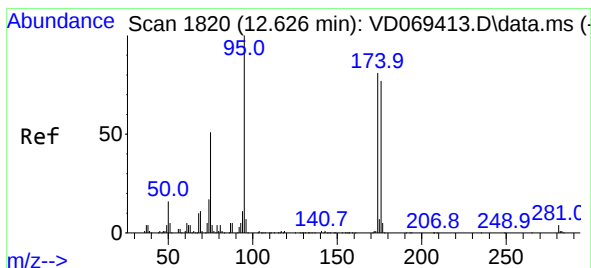
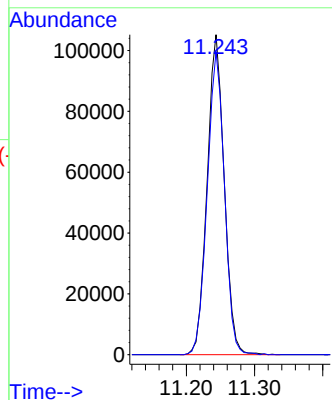
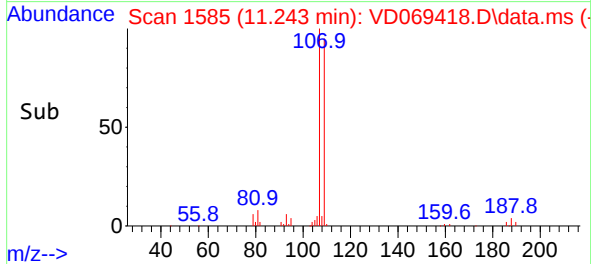


#61
1,2-Dibromoethane
Concen: 47.847 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

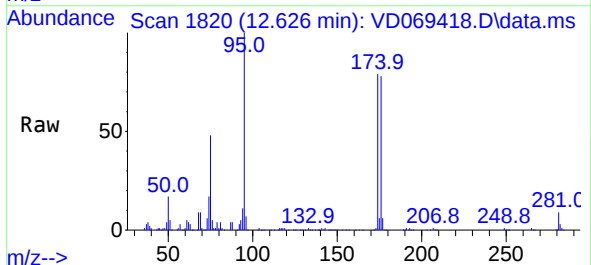
Instrument :
MSVOA_D
ClientSampleId :
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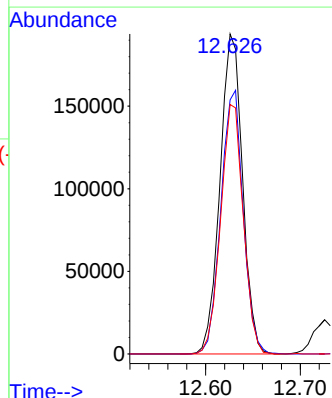
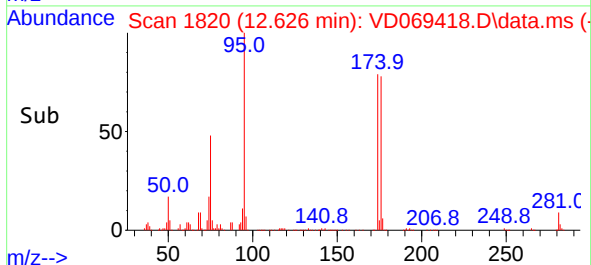
Tgt Ion:107 Resp: 183394
Ion Ratio Lower Upper
107 100
109 95.2 75.9 113.9

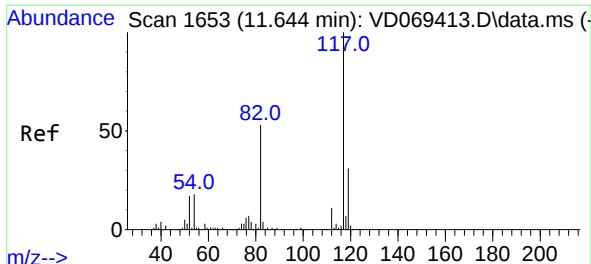


#62
4-Bromofluorobenzene
Concen: 53.516 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

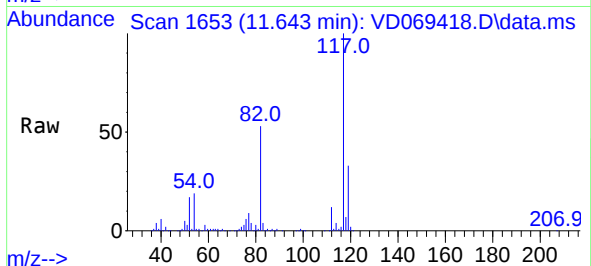


Tgt Ion: 95 Resp: 320330
Ion Ratio Lower Upper
95 100
174 81.7 0.0 162.8
176 78.2 0.0 154.4



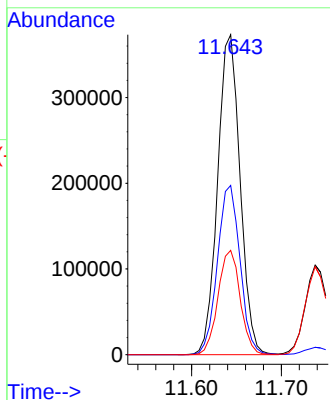
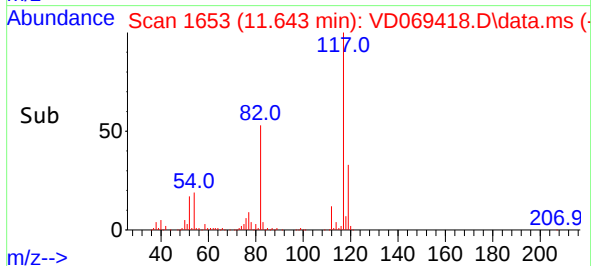


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion:117 Resp: 649164

Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.3	64.9
119	32.6	25.3	37.9

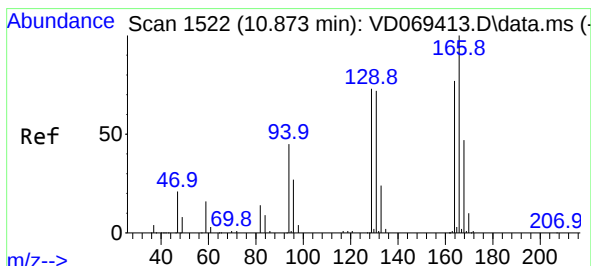


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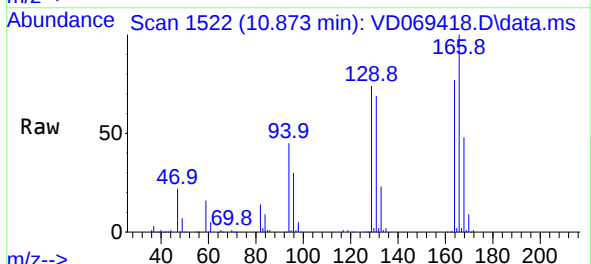
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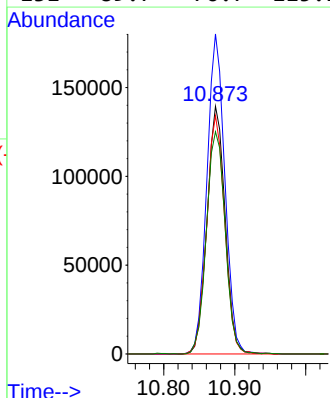
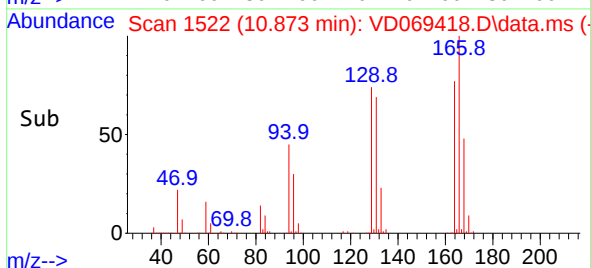


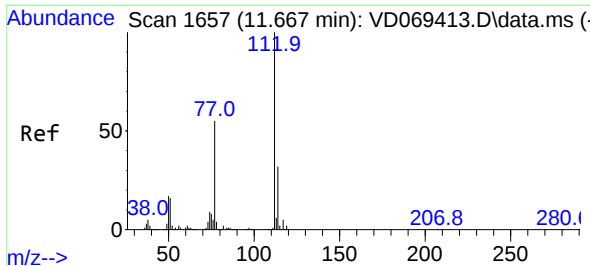
#64
Tetrachloroethene
Concen: 49.224 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



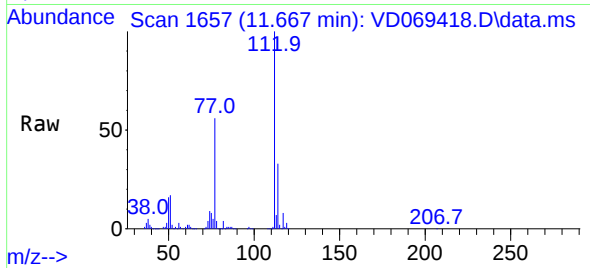
Tgt Ion:164 Resp: 247134

Ion	Ratio	Lower	Upper
164	100		
166	129.2	100.2	150.4
129	96.1	78.1	117.1
131	89.7	76.7	115.1

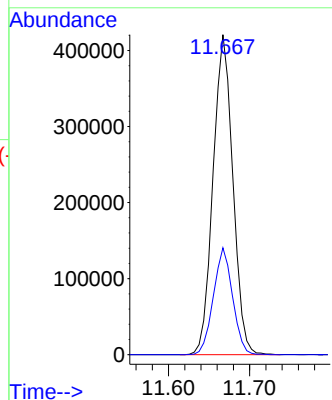




#65
Chlorobenzene
Concen: 49.994 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion:112 Resp: 713830
Ion Ratio Lower Upper
112 100
114 33.4 25.6 38.4

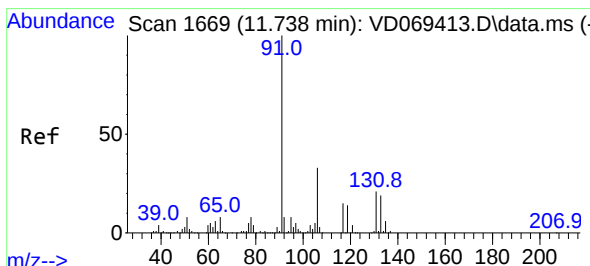
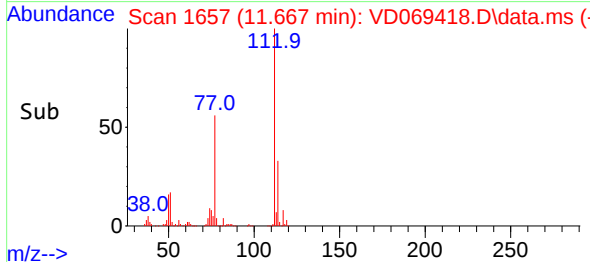


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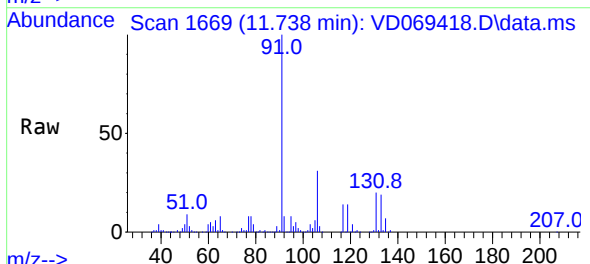
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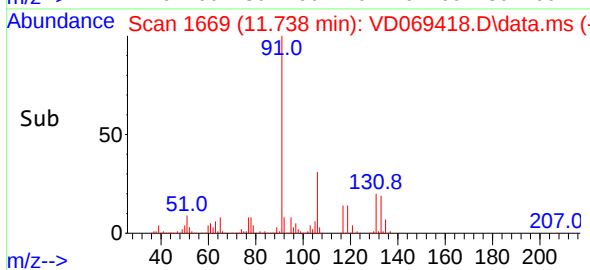
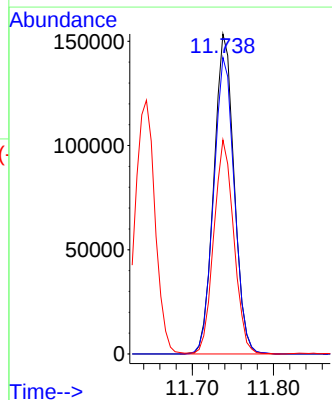
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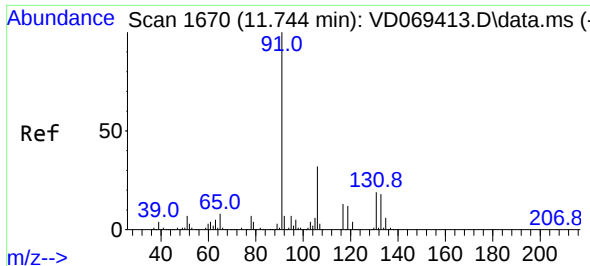


#66
1,1,1,2-Tetrachloroethane
Concen: 48.513 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



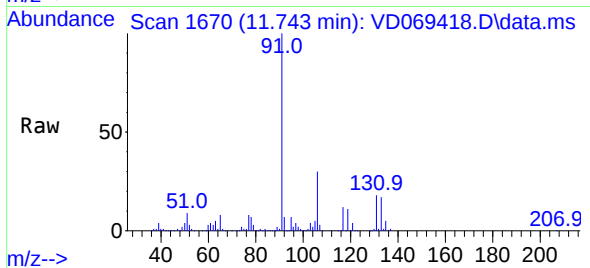
Tgt Ion:131 Resp: 265874
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.2
119 66.2 32.8 98.3





#67
Ethyl Benzene
Concen: 54.203 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

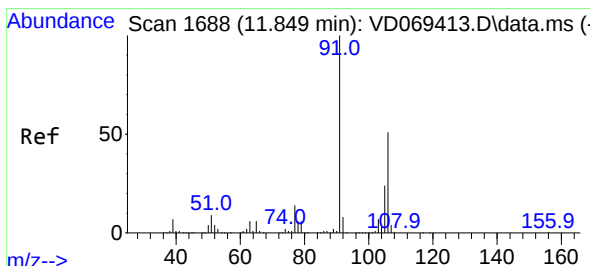
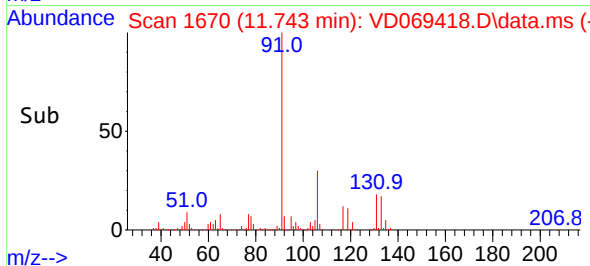
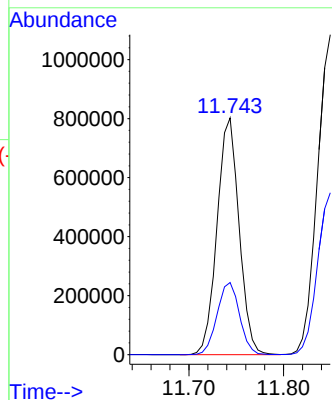


Tgt Ion: 91 Resp: 1297926
Ion Ratio Lower Upper
91 100
106 30.5 25.9 38.9

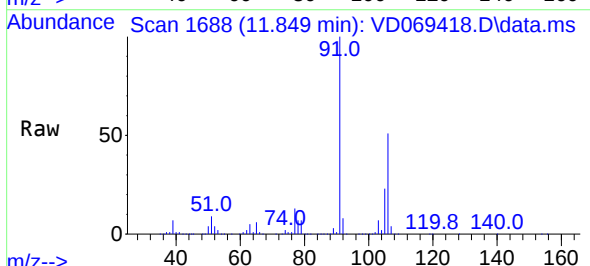
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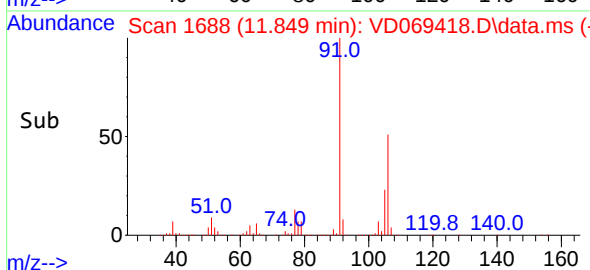
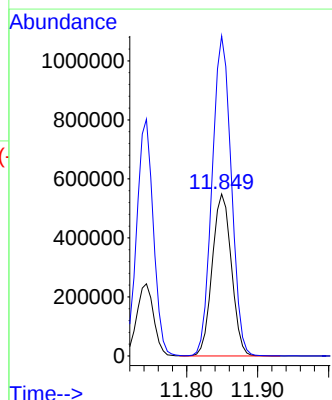
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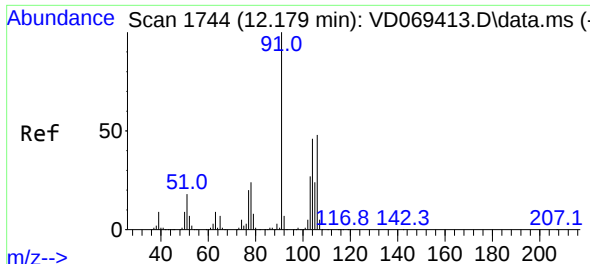


#68
m/p-Xylenes
Concen: 107.992 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

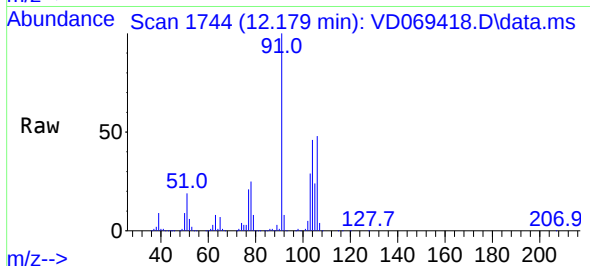


Tgt Ion:106 Resp: 1027196
Ion Ratio Lower Upper
106 100
91 197.3 158.3 237.5

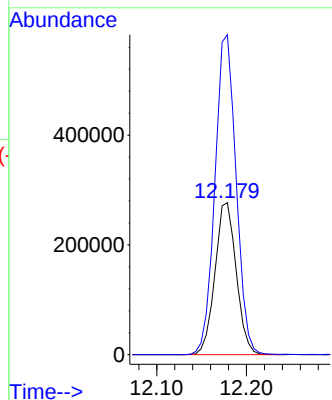




#69
o-Xylene
Concen: 54.129 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion:106 Resp: 455577
Ion Ratio Lower Upper
106 100
91 209.8 105.5 316.4

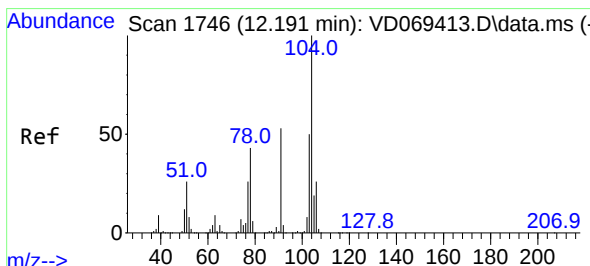


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

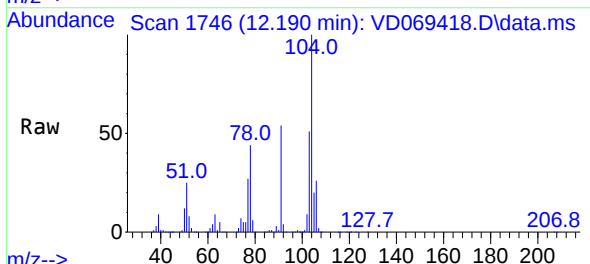
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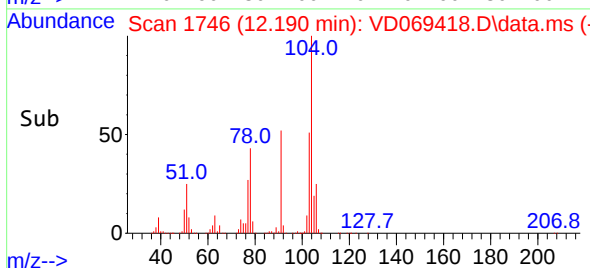
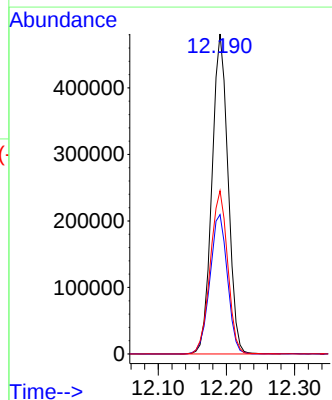
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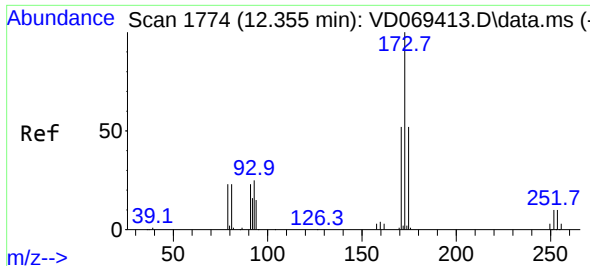


#70
Styrene
Concen: 53.455 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

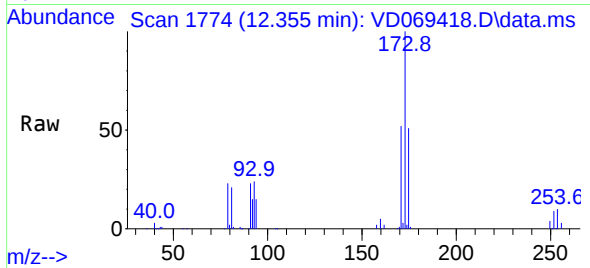


Tgt Ion:104 Resp: 791606
Ion Ratio Lower Upper
104 100
78 47.4 37.5 56.3
103 55.1 44.3 66.5

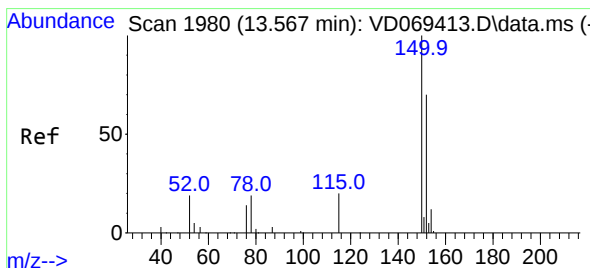
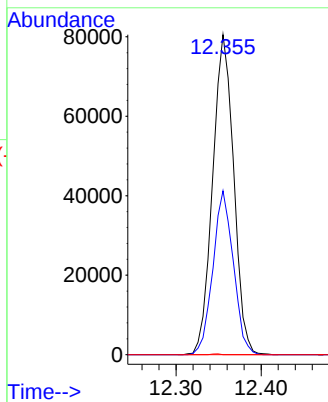
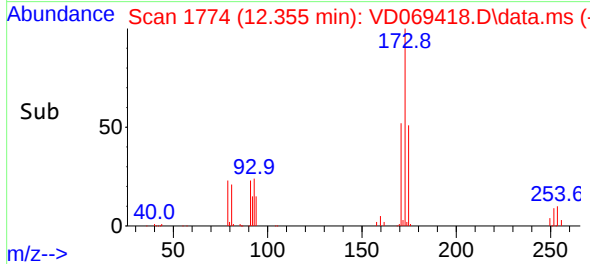




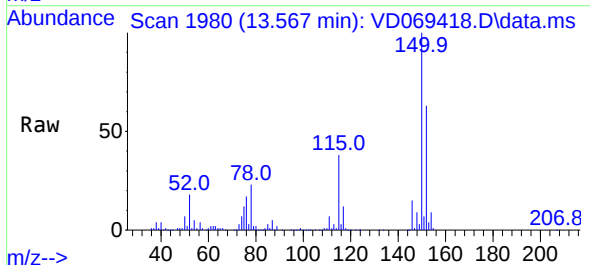
#71
Bromoform
Concen: 48.778 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



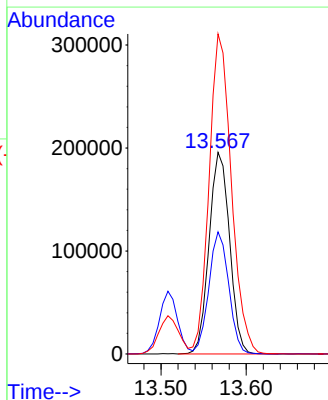
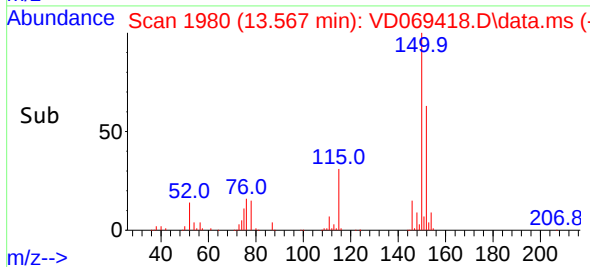
Tgt Ion:173 Resp: 138399
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion:152 Resp: 327492
Ion Ratio Lower Upper
152 100
115 58.7 29.4 88.3
150 172.6 0.0 355.0

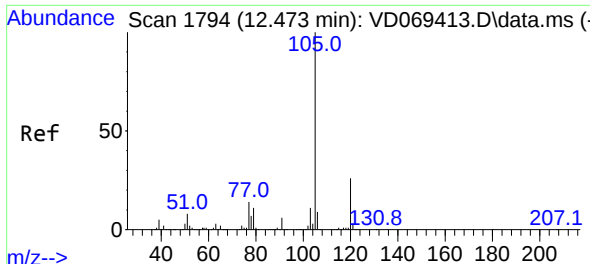


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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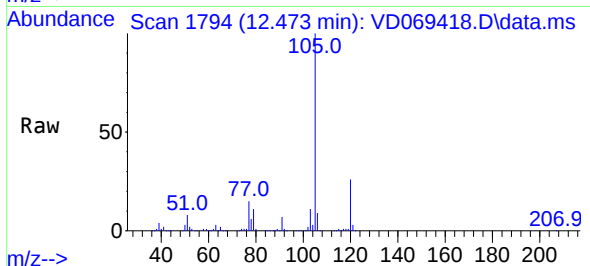
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#73
Isopropylbenzene
Concen: 54.860 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

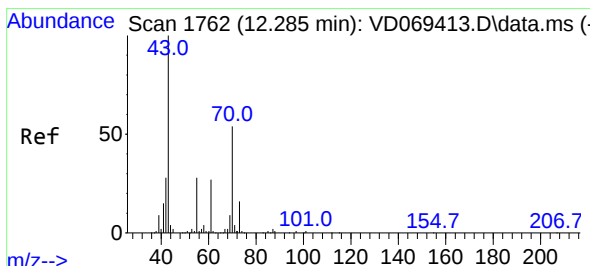
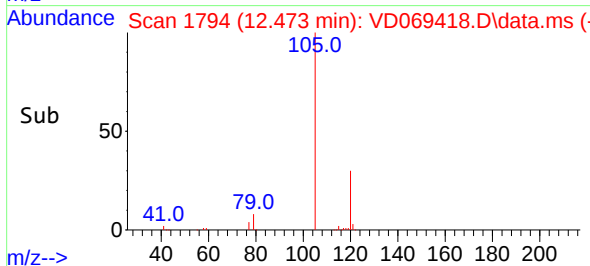
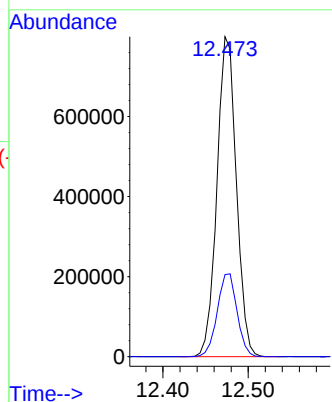


Tgt Ion:105 Resp: 1263120
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

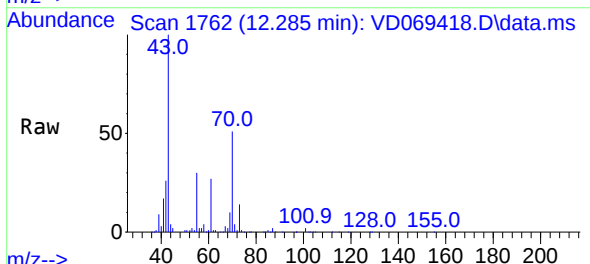
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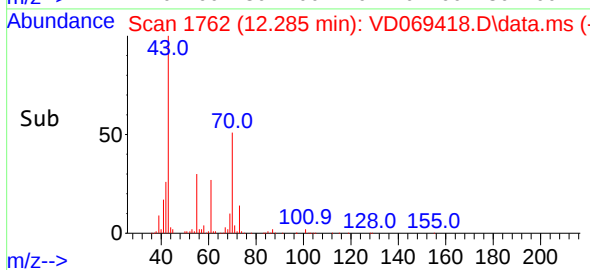
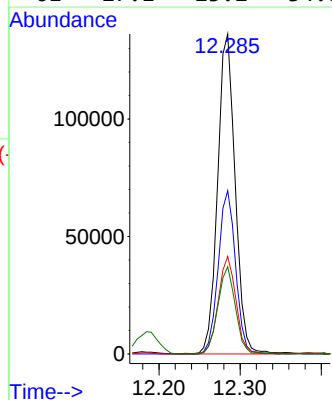
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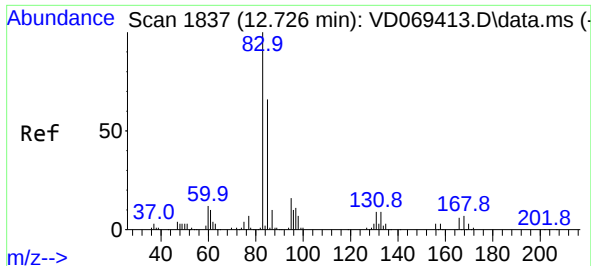


#74
N-ethyl acetate
Concen: 49.604 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 43 Resp: 204884
Ion Ratio Lower Upper
43 100
70 50.5 40.9 61.3
55 30.8 23.4 35.0
61 27.1 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.531 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

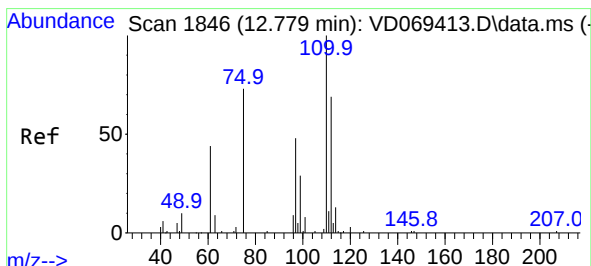
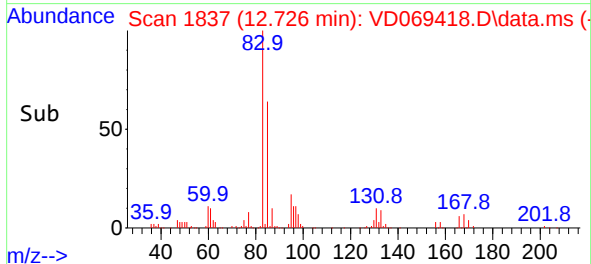
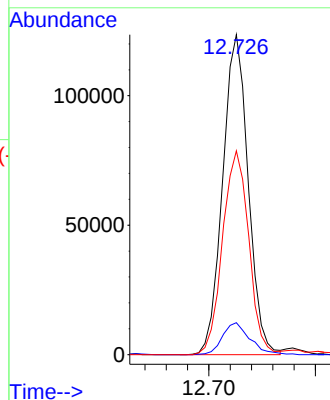
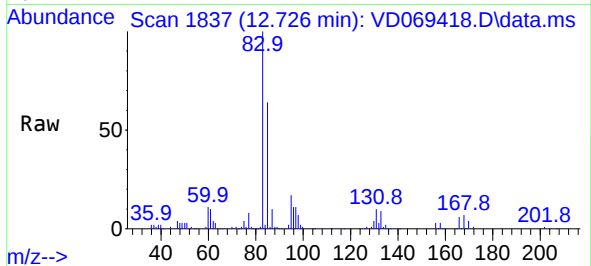
Tgt Ion: 83 Resp: 205694
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 65.4 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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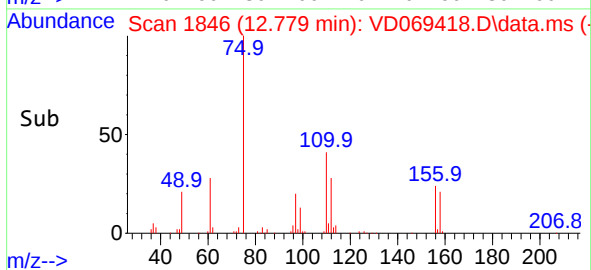
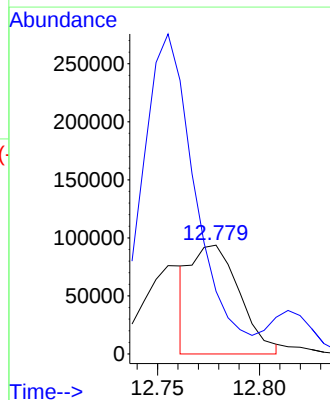
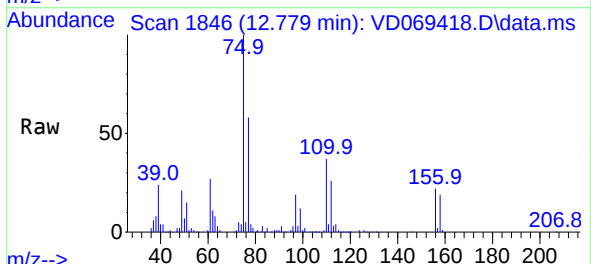
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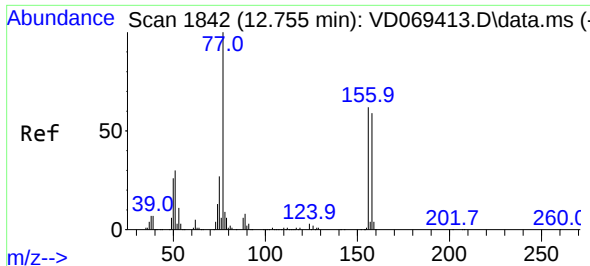
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#76
1,2,3-Trichloropropane
Concen: 46.535 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 75 Resp: 154507
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 49.438 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

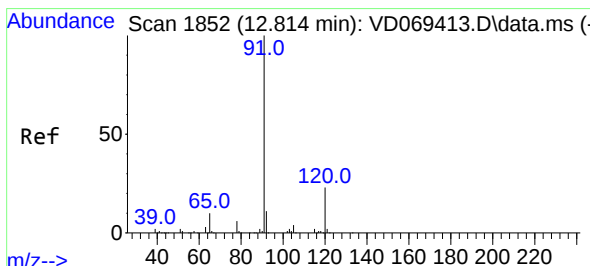
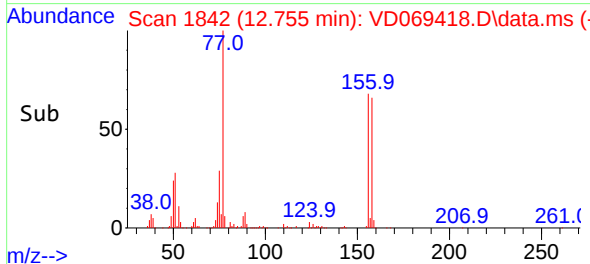
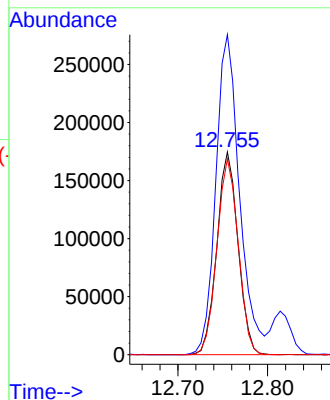
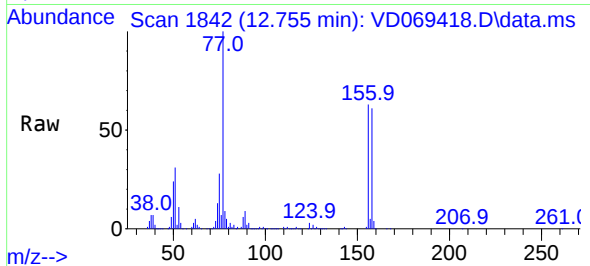
Tgt Ion:156 Resp: 285398
Ion Ratio Lower Upper
156 100
77 176.8 89.3 267.9
158 97.5 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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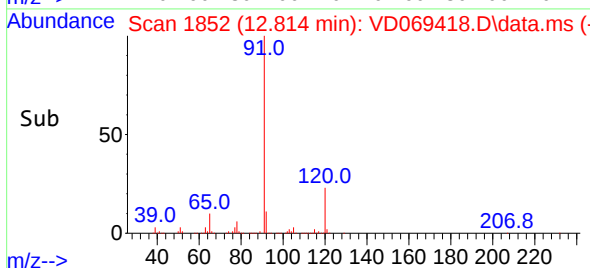
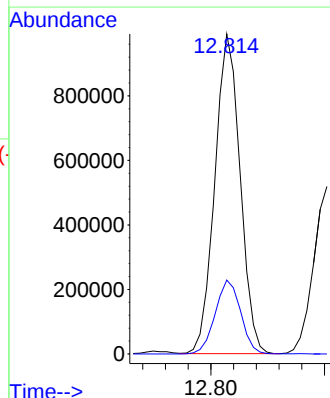
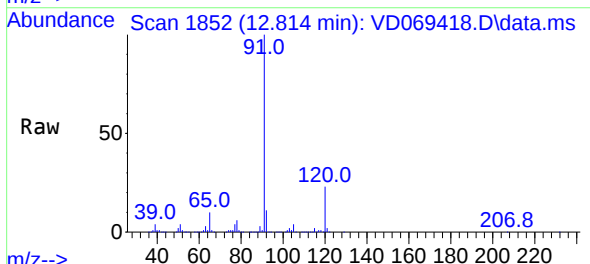
MMDadoda

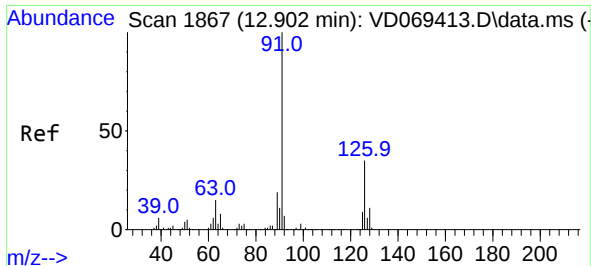
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#78
n-propylbenzene
Concen: 54.202 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 91 Resp: 1531488
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 52.086 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

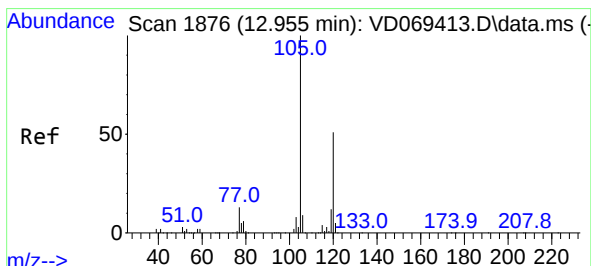
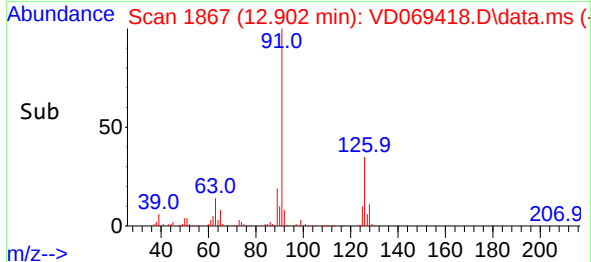
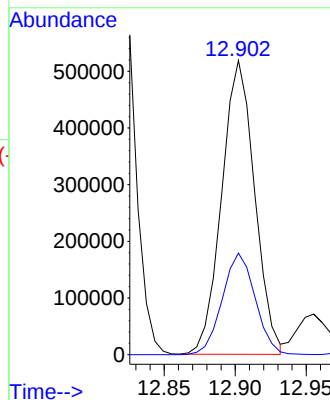
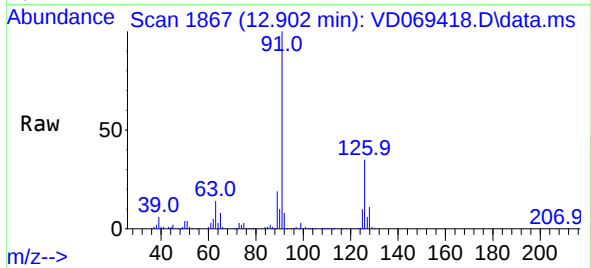
Tgt Ion: 91 Resp: 836581
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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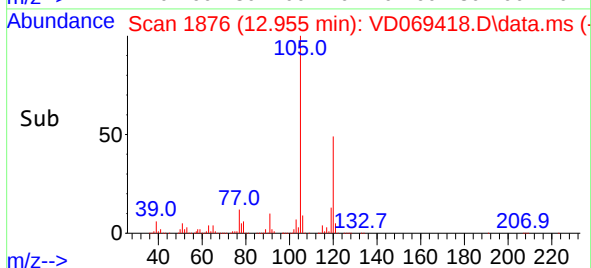
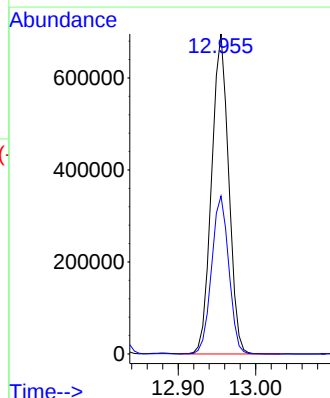
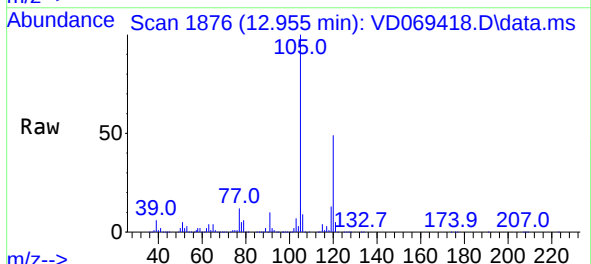
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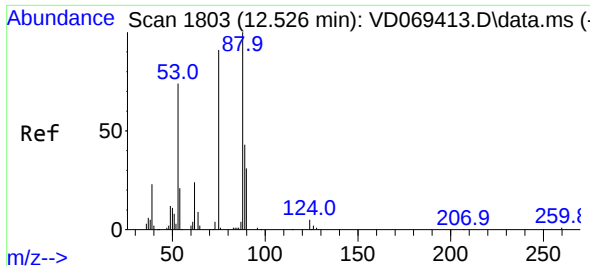
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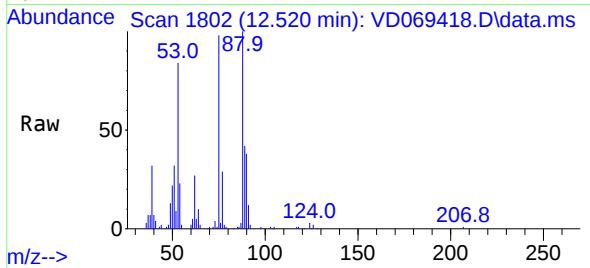
#80
1,3,5-Trimethylbenzene
Concen: 54.894 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:105 Resp: 1065495
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

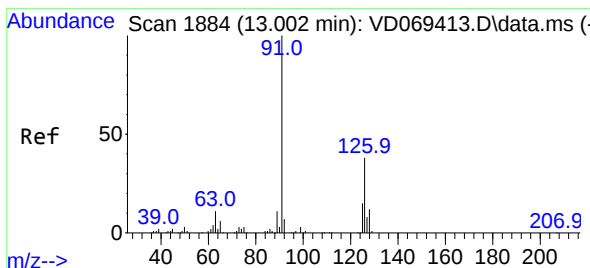
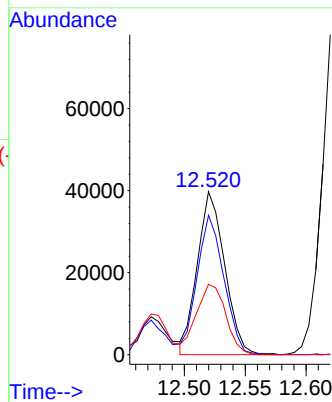
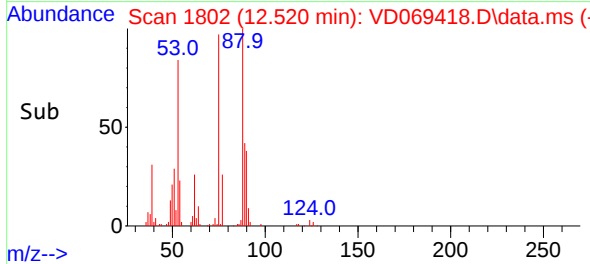




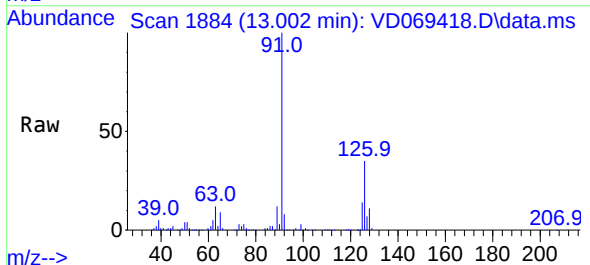
#81
trans-1,4-Dichloro-2-butene
Concen: 49.914 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



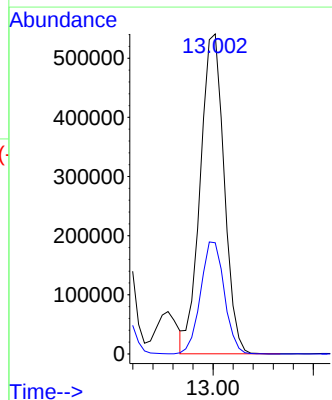
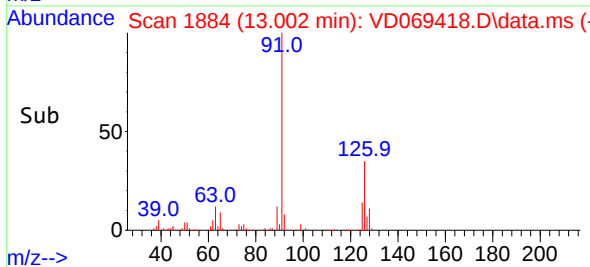
Tgt Ion: 75 Resp: 62122
Ion Ratio Lower Upper
75 100
53 85.2 62.6 94.0
89 46.4 35.6 53.4



#82
4-Chlorotoluene
Concen: 52.327 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 91 Resp: 894448
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.2

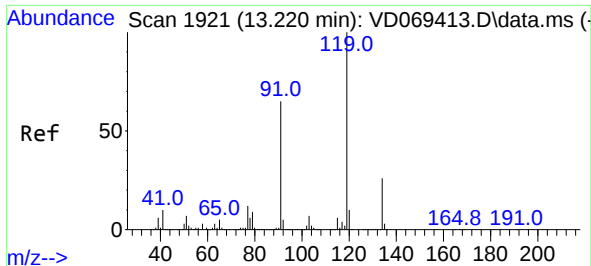


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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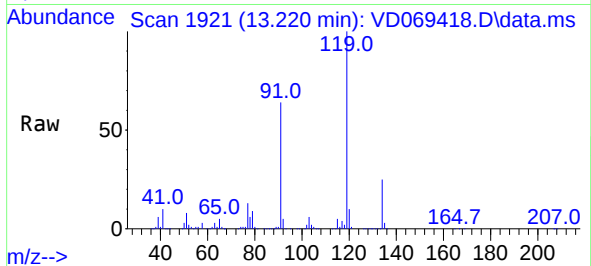
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#83
tert-Butylbenzene
Concen: 54.307 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

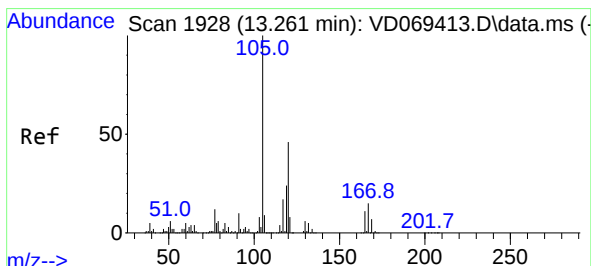
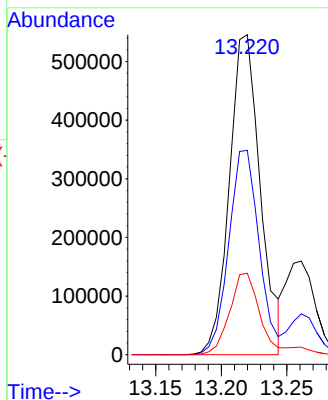
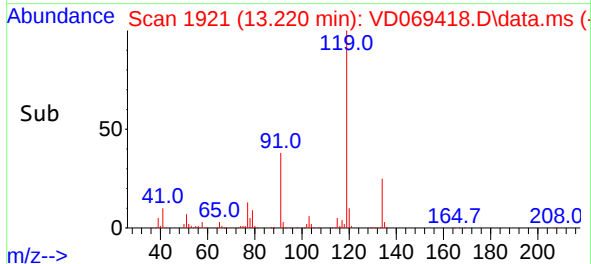


Tgt Ion:119 Resp: 897378
Ion Ratio Lower Upper
119 100
91 62.7 31.7 95.1
134 26.1 13.4 40.1

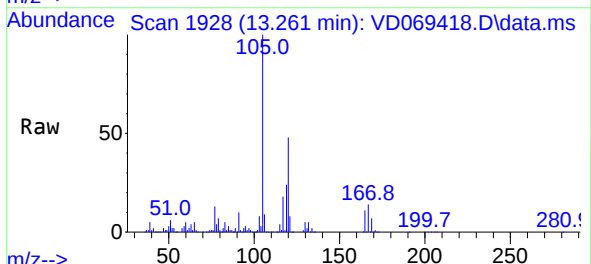
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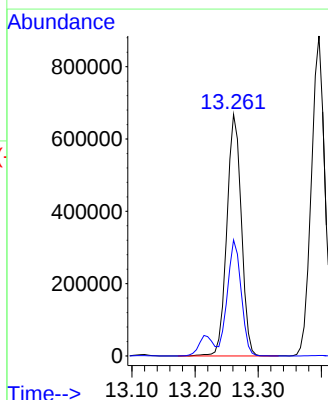
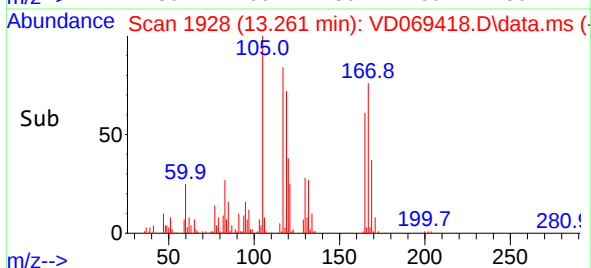
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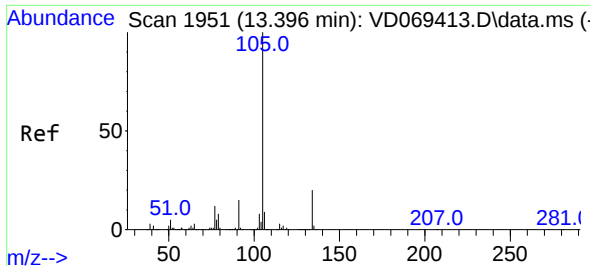


#84
1,2,4-Trimethylbenzene
Concen: 54.680 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion:105 Resp: 1061110
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





#85
sec-Butylbenzene
Concen: 54.591 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

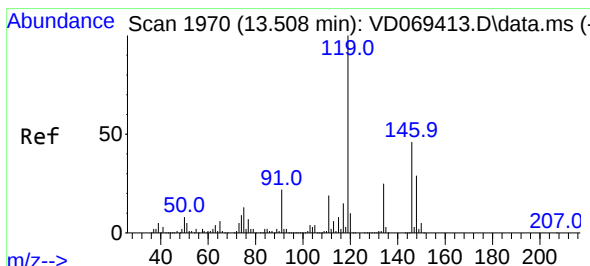
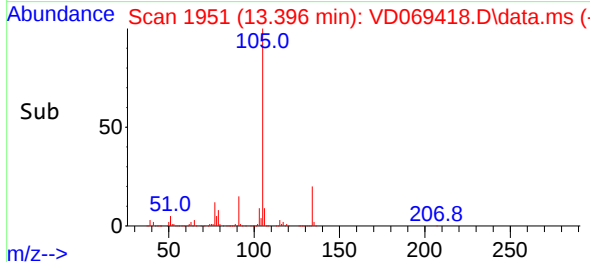
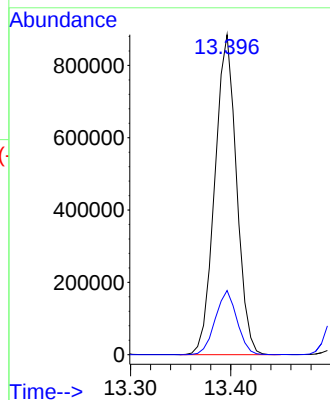
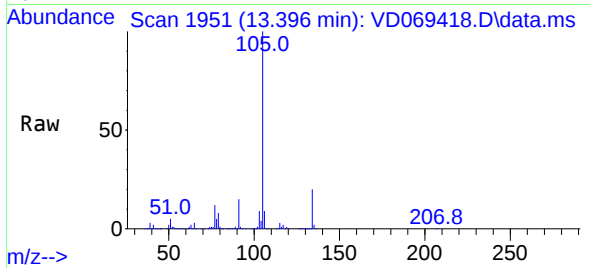
Tgt Ion:105 Resp: 1326117
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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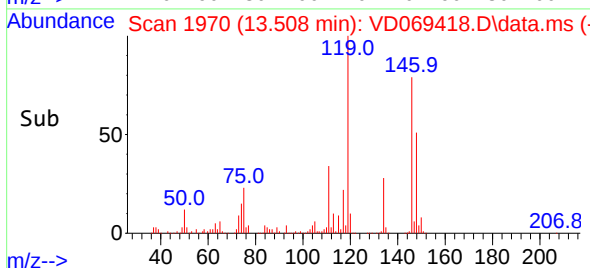
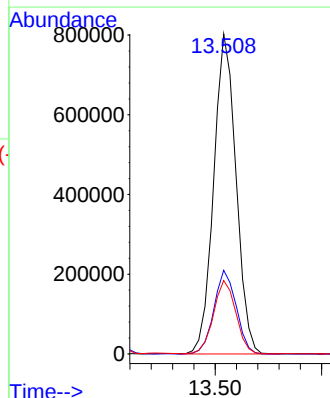
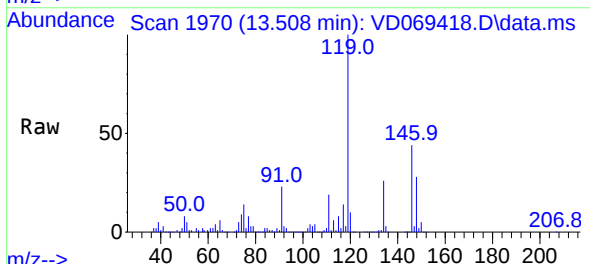
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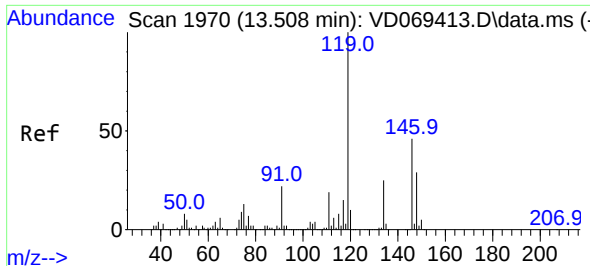
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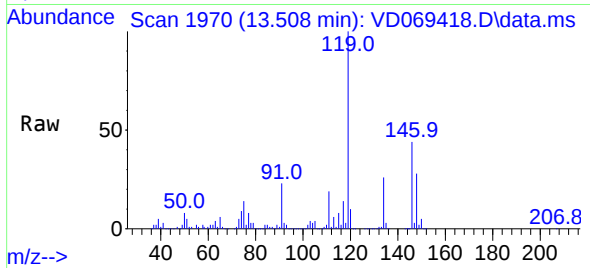
#86
p-Isopropyltoluene
Concen: 55.329 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:119 Resp: 1167643
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 22.9 11.3 33.8

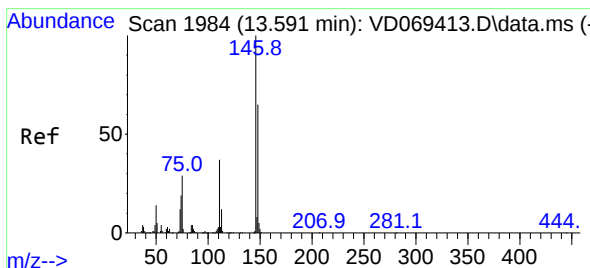
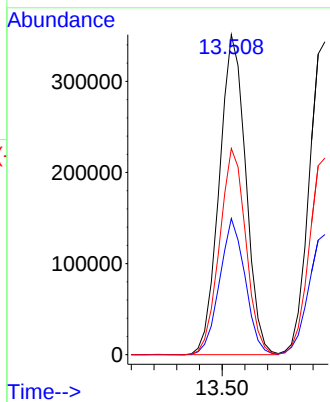
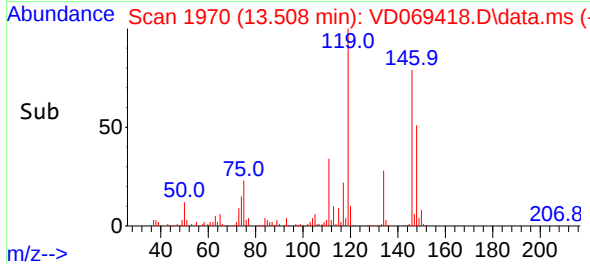




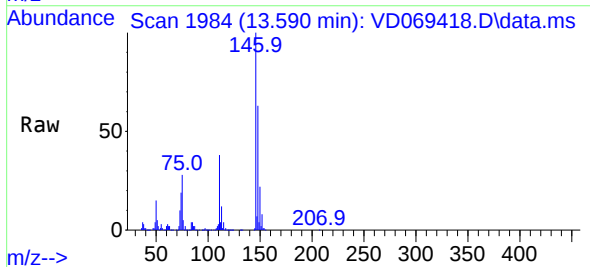
#87
1,3-Dichlorobenzene
Concen: 49.229 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



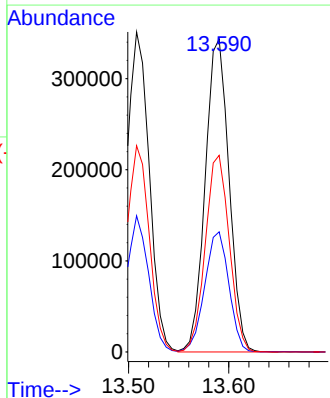
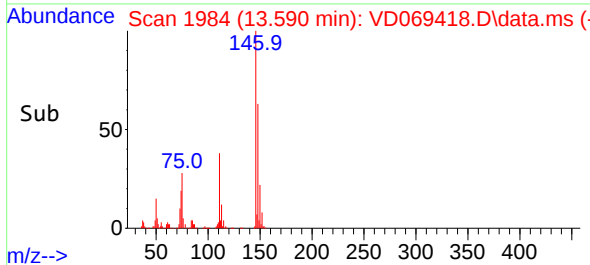
Tgt Ion:146 Resp: 569147
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 49.327 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion:146 Resp: 568052
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 63.2 31.1 93.3

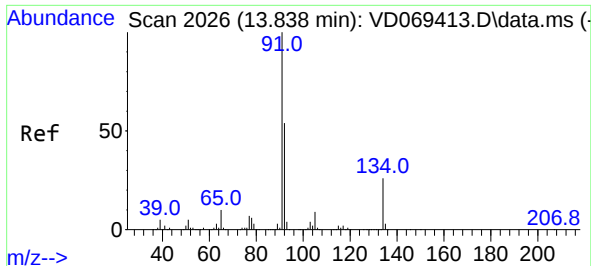


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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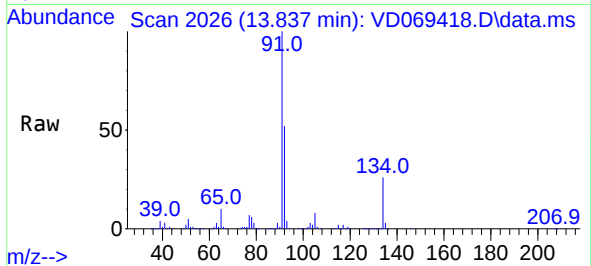
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#89
n-Butylbenzene
Concen: 55.349 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

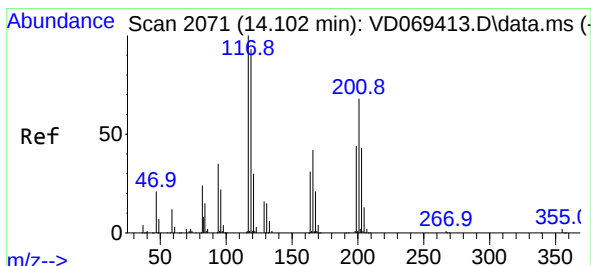
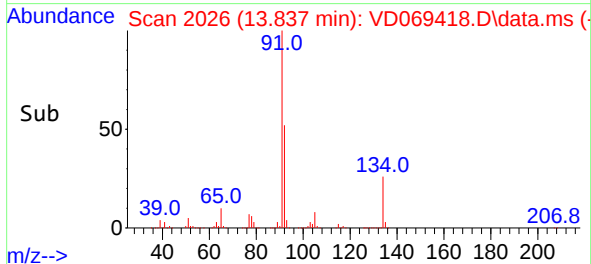
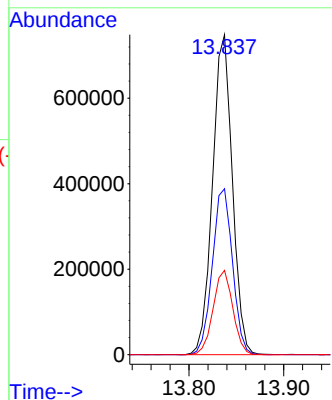


Tgt Ion: 91 Resp: 1086611
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.2
134 26.2 13.0 38.9

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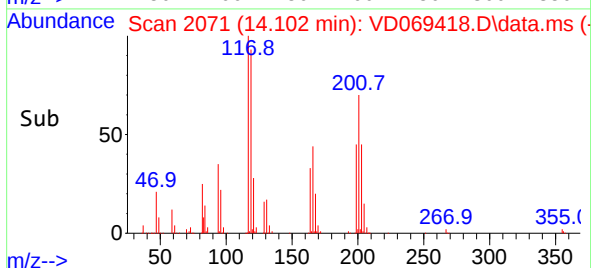
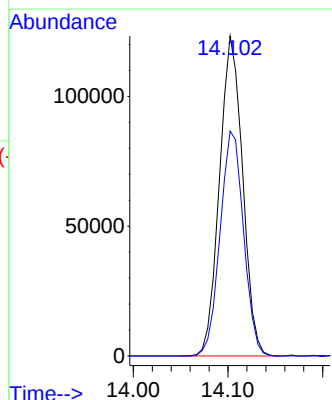
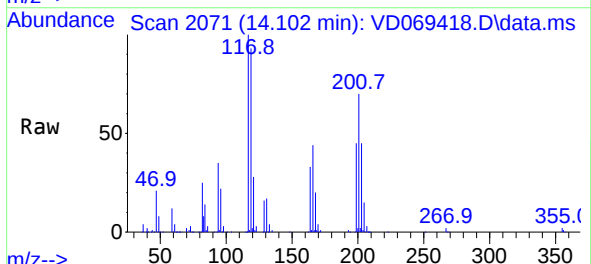
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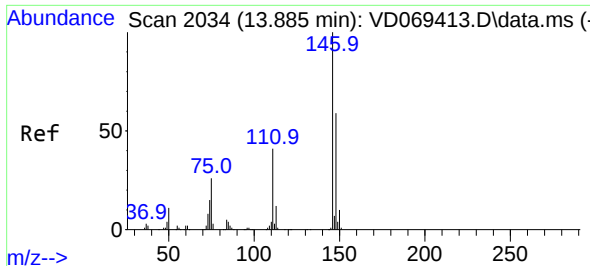
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#90
Hexachloroethane
Concen: 50.865 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 117 Resp: 208939
Ion Ratio Lower Upper
117 100
201 71.3 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 48.599 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

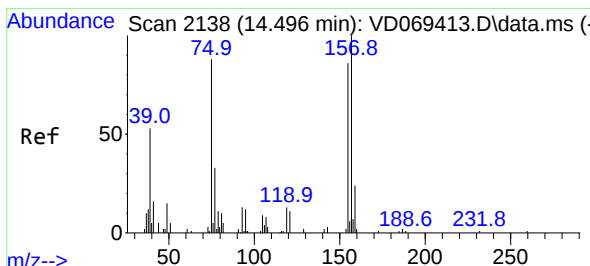
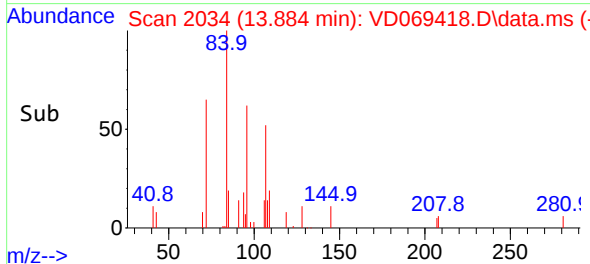
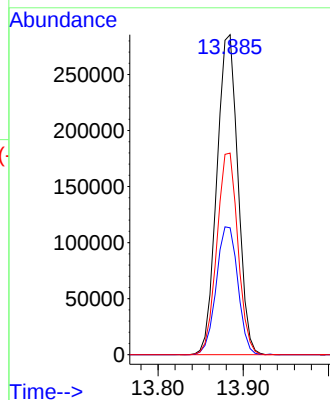
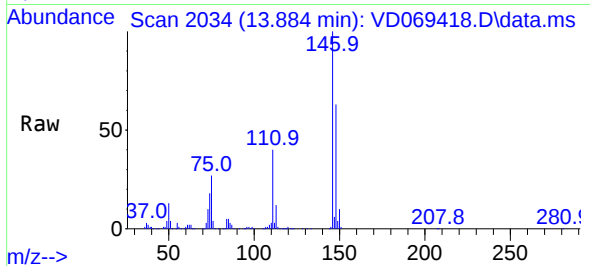
Tgt Ion:146 Resp: 490193
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 63.0 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
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Manual Integrations
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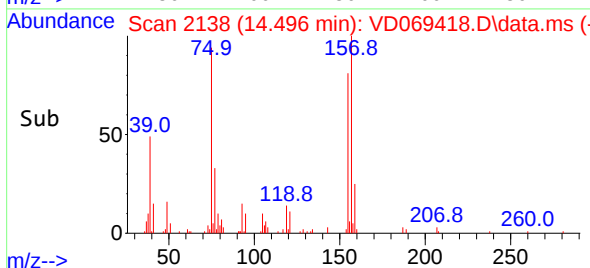
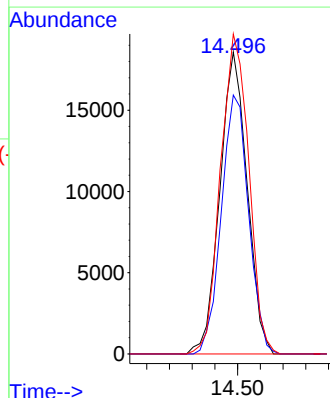
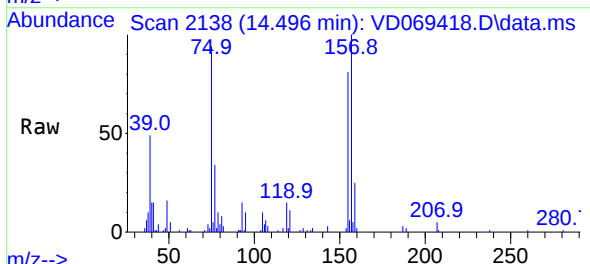
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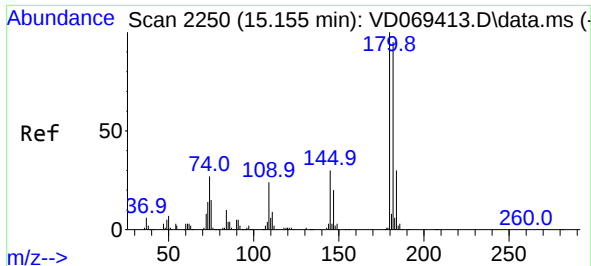
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.624 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 75 Resp: 31039
Ion Ratio Lower Upper
75 100
155 85.6 42.1 126.4
157 109.3 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 51.756 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

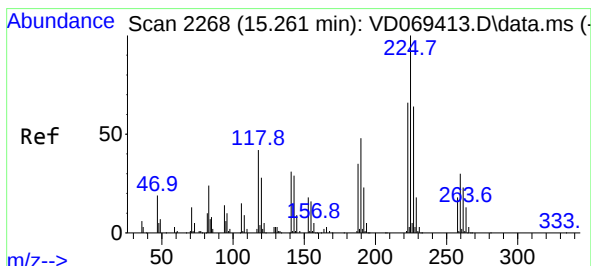
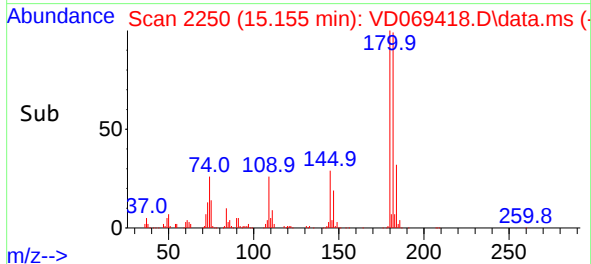
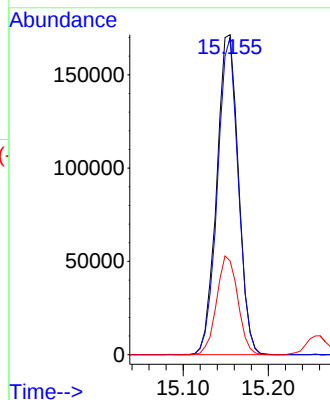
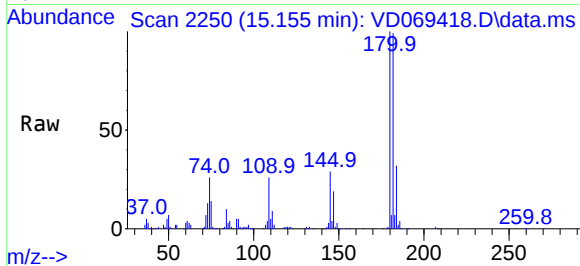
Tgt Ion:180 Resp: 303760
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 30.1 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

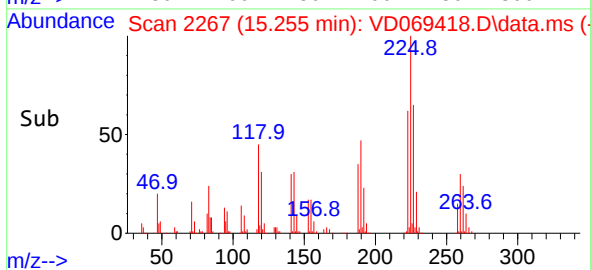
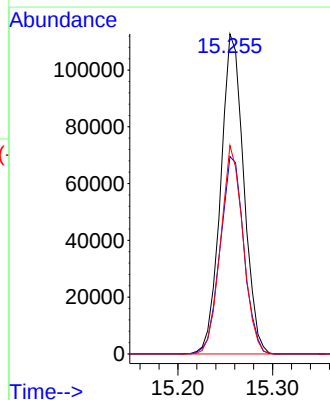
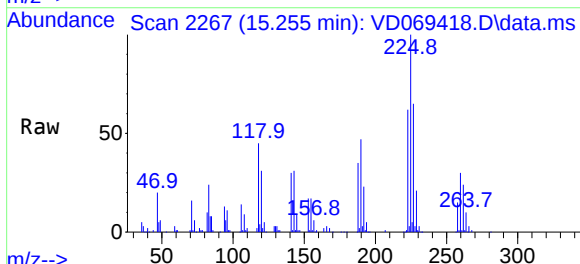
MMDadoda

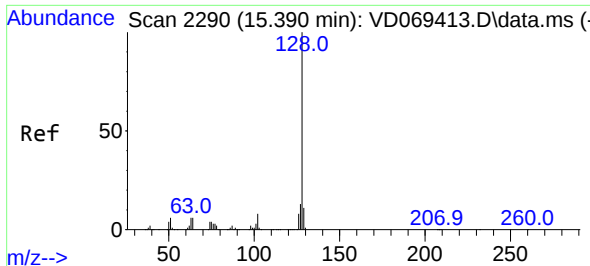
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#94
Hexachlorobutadiene
Concen: 51.983 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:225 Resp: 190774
Ion Ratio Lower Upper
225 100
223 63.1 30.5 91.5
227 63.3 31.4 94.2





#95
Naphthalene
Concen: 45.373 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:128 Resp: 510764

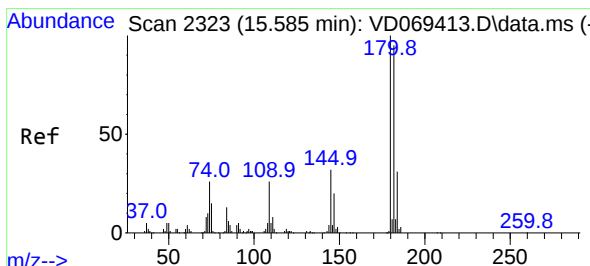
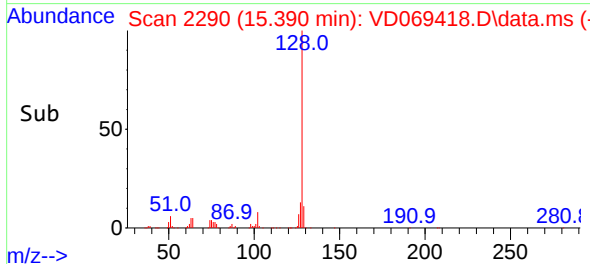
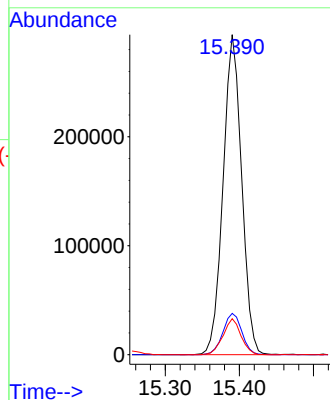
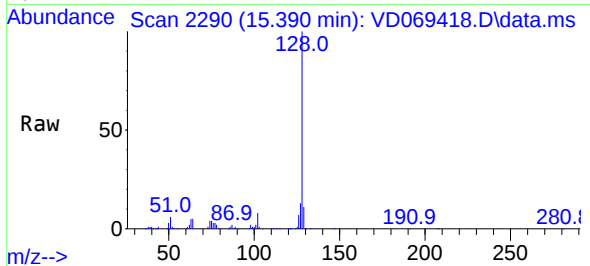
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

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#96
1,2,3-Trichlorobenzene
Concen: 50.776 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:180 Resp: 258732

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.0	141.0
145	32.6	15.9	47.7

