

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061521\
 Data File : VD069439.D
 Acq On : 15 Jun 2021 12:07
 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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MMDadoda
 6/16/2021 12:56:10 PM

Quant Time: Jun 16 01:58:49 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	7.973	168	438682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	686299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	650518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	321642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	225337	45.532	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.060%		
35) Dibromofluoromethane	7.914	113	247355	48.120	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.240%		
50) Toluene-d8	10.338	98	956870	50.895	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.800%		
62) 4-Bromofluorobenzene	12.626	95	307283	50.938	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	212629	48.651	ug/l	98
3) Chloromethane	2.209	50	192750	44.088	ug/l	99
4) Vinyl Chloride	2.350	62	257383	48.675	ug/l	98
5) Bromomethane	2.762	94	191982	47.801	ug/l	94
6) Chloroethane	2.920	64	167466	46.033	ug/l	95
7) Trichlorofluoromethane	3.273	101	412642	47.710	ug/l	99
8) Diethyl Ether	3.709	74	104640	48.191	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	249530	48.516	ug/l	99
10) Methyl Iodide	4.303	142	245226	46.453	ug/l	98
11) Tert butyl alcohol	5.214	59	59535	231.388	ug/l	100
12) 1,1-Dichloroethene	4.067	96	229486	49.325	ug/l	96
13) Acrolein	3.920	56	86392	269.338	ug/l	95
14) Allyl chloride	4.709	41	281277	51.403	ug/l	98
15) Acrylonitrile	5.420	53	194680	233.353	ug/l	98
16) Acetone	4.150	43	202710	247.455	ug/l	99
17) Carbon Disulfide	4.403	76	750082	49.841	ug/l	100
18) Methyl Acetate	4.714	43	90914	45.350	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	421073	49.640	ug/l	98
20) Methylene Chloride	4.961	84	311076	52.235	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	275259	50.531	ug/l	95
22) Diisopropyl ether	6.361	45	560505	51.518	ug/l #	94
23) Vinyl Acetate	6.303	43	1601255	230.357	ug/l	99
24) 1,1-Dichloroethane	6.261	63	437099	48.260	ug/l	98
25) 2-Butanone	7.214	43	254377	249.030	ug/l	100
26) 2,2-Dichloropropane	7.208	77	410077	51.387	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	295667	50.145	ug/l	99
28) Bromochloromethane	7.538	49	158713	47.834	ug/l	96
29) Tetrahydrofuran	7.561	42	142772	248.368	ug/l	100
30) Chloroform	7.708	83	480088	47.573	ug/l	97
31) Cyclohexane	7.985	56	335035	49.819	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	432899	48.830	ug/l	99
36) 1,1-Dichloropropene	8.108	75	374806	52.447	ug/l	100
37) Ethyl Acetate	7.291	43	116420	48.693	ug/l	98
38) Carbon Tetrachloride	8.097	117	389156	50.270	ug/l	96
39) Methylcyclohexane	9.349	83	394021	54.815	ug/l	98
40) Benzene	8.350	78	1038463	49.927	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	59925	50.380	ug/l	87
42) 1,2-Dichloroethane	8.420	62	270881	47.463	ug/l	100
43) Isopropyl Acetate	8.450	43	215455	47.658	ug/l	100
44) Trichloroethene	9.108	130	289762	49.953	ug/l	98
45) 1,2-Dichloropropane	9.385	63	253067	49.842	ug/l	99
46) Dibromomethane	9.473	93	140296	48.224	ug/l	96
47) Bromodichloromethane	9.655	83	359200	47.889	ug/l	95
48) Methyl methacrylate	9.455	41	98230	47.778	ug/l #	85
49) 1,4-Dioxane	9.461	88	28920	1020.785	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	572442	248.181	ug/l	99
52) Toluene	10.402	92	693757	52.530	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	319655	49.754	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	384393	49.771	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	193857	48.206	ug/l	99
56) Ethyl methacrylate	10.655	69	211955	46.373	ug/l	97
57) 1,3-Dichloropropane	10.944	76	321178	49.063	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	539852	234.292	ug/l	99
59) 2-Hexanone	10.979	43	408345	265.220	ug/l	99
60) Dibromochloromethane	11.138	129	243788	47.567	ug/l	99
61) 1,2-Dibromoethane	11.243	107	186624	48.312	ug/l	100
64) Tetrachloroethene	10.873	164	245977	48.892	ug/l	96
65) Chlorobenzene	11.667	112	722948	50.527	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	268889	48.961	ug/l	99
67) Ethyl Benzene	11.738	91	1300147	54.183	ug/l	98
68) m/p-Xylenes	11.849	106	1031256	108.193	ug/l	99
69) o-Xylene	12.179	106	456485	54.124	ug/l	99
70) Styrene	12.190	104	796893	53.700	ug/l	99
71) Bromoform	12.355	173	138636	48.760	ug/l #	99
73) Isopropylbenzene	12.473	105	1254851	55.492	ug/l	98
74) N-amyl acetate	12.285	43	203387	50.137	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	205435	47.318	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	149610m	45.880	ug/l	
77) Bromobenzene	12.755	156	285840	50.415	ug/l	99
78) n-propylbenzene	12.814	91	1539682	55.483	ug/l	100
79) 2-Chlorotoluene	12.902	91	844020	53.505	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	1061246	55.670	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	62258	50.933	ug/l	96
82) 4-Chlorotoluene	12.996	91	885565	52.749	ug/l	100
83) tert-Butylbenzene	13.214	119	903366	55.664	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1058655	55.546	ug/l	99
85) sec-Butylbenzene	13.396	105	1327342	55.635	ug/l	99
86) p-Isopropyltoluene	13.508	119	1155806	55.765	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	574488	50.595	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	555598	49.123	ug/l	98
89) n-Butylbenzene	13.837	91	1078458	55.933	ug/l	99
90) Hexachloroethane	14.102	117	202263	50.135	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	488208	49.283	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	31598	48.327	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	300774	52.180	ug/l	99
94) Hexachlorobutadiene	15.255	225	190822	52.942	ug/l	97
95) Naphthalene	15.390	128	509850	46.058	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	263727	52.697	ug/l	99

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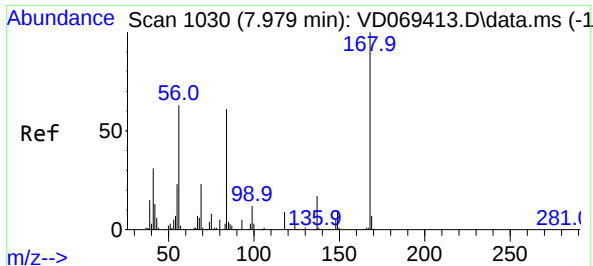
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

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



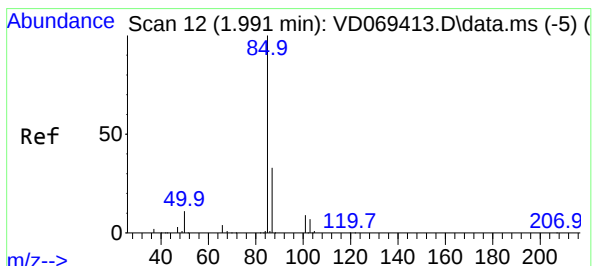
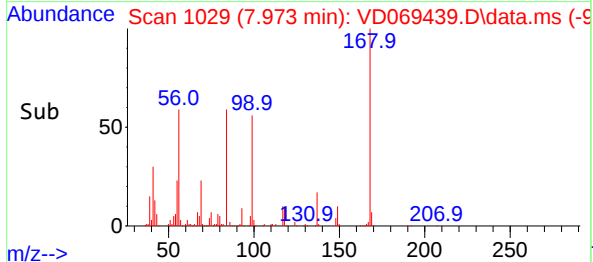
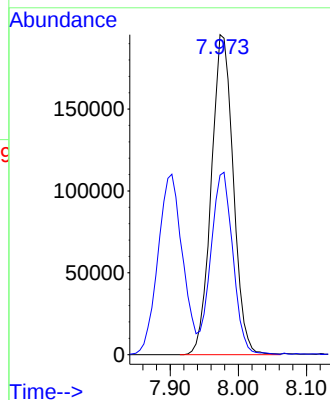
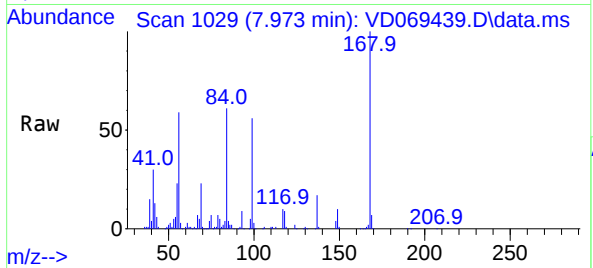
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 168 Resp: 438682
Ion Ratio Lower Upper
168 100
99 56.0 46.2 69.2

Instrument :
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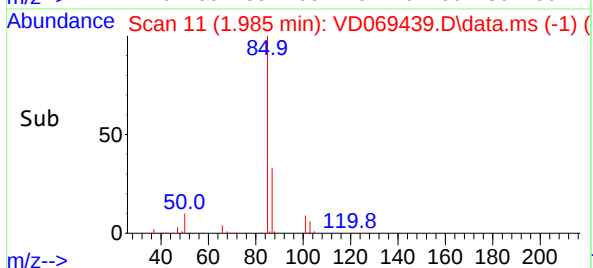
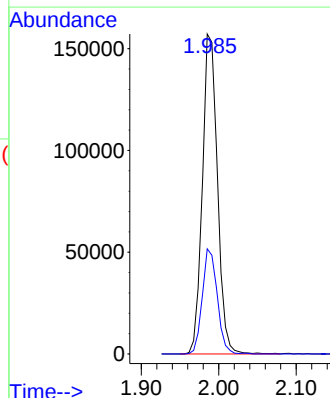
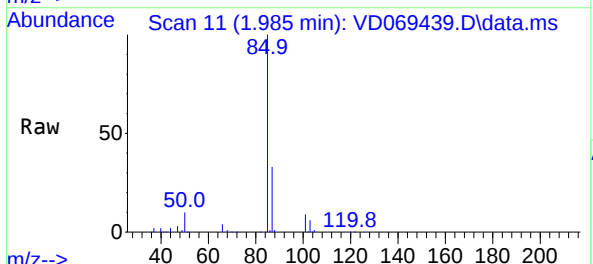
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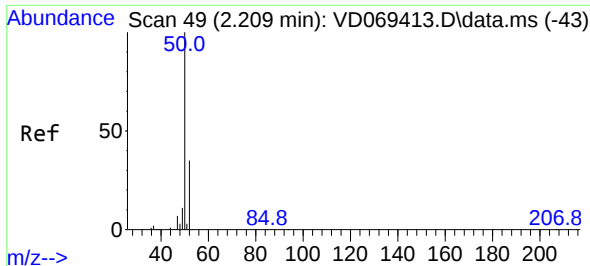
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#2
Dichlorodifluoromethane
Concen: 48.651 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 85 Resp: 212629
Ion Ratio Lower Upper
85 100
87 32.9 15.9 47.7





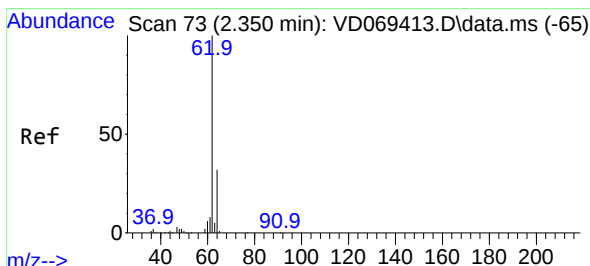
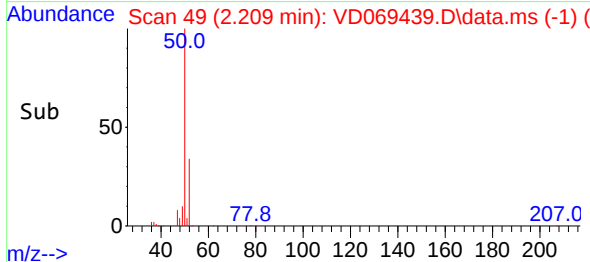
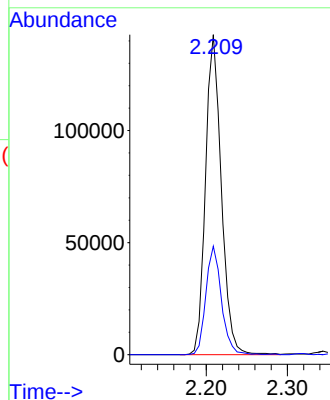
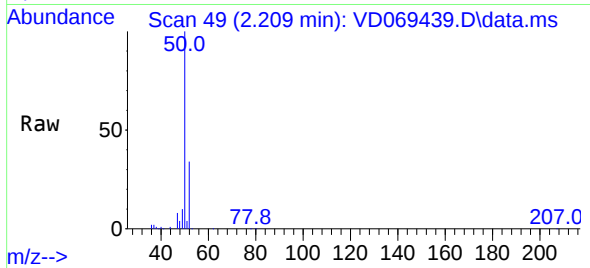
#3
Chloromethane
Concen: 44.088 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 50 Resp: 192750
Ion Ratio Lower Upper
50 100
52 33.9 26.7 40.1

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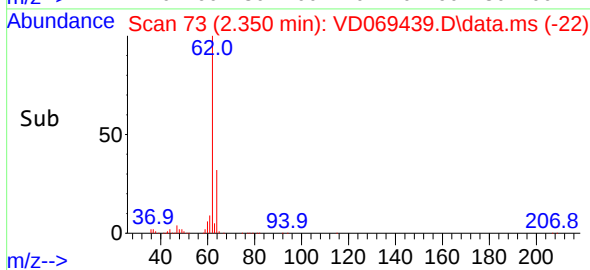
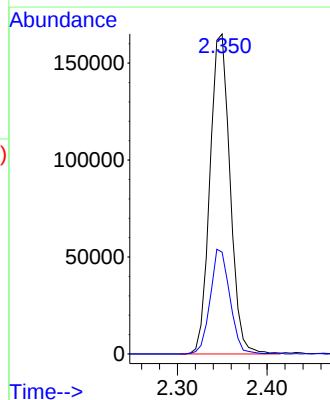
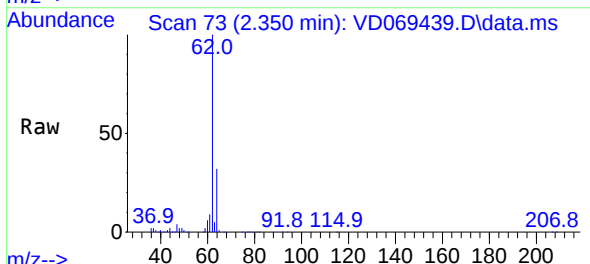
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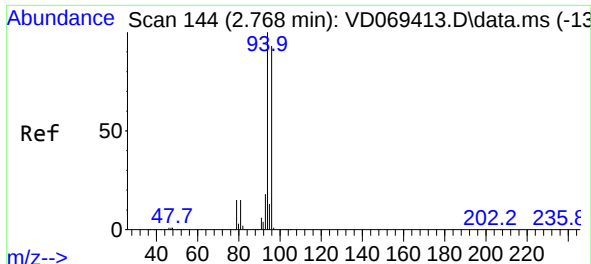
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#4
Vinyl Chloride
Concen: 48.675 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

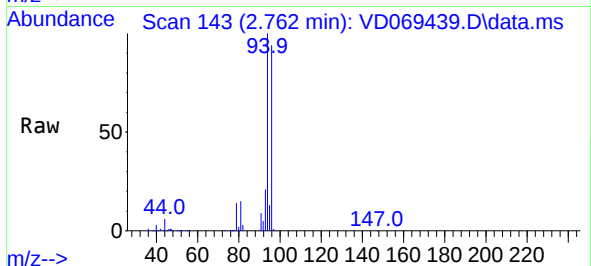
Tgt Ion: 62 Resp: 257383
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.4





#5
Bromomethane
Concen: 47.801 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

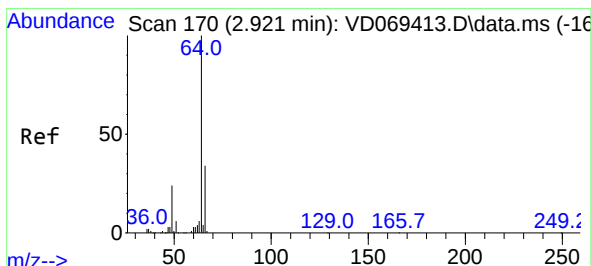
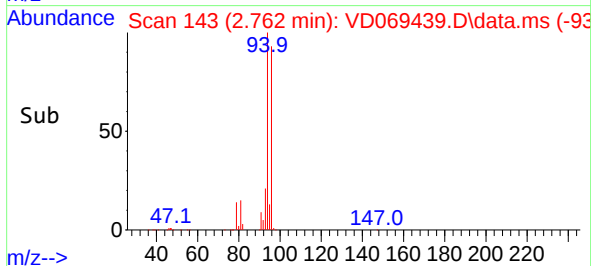
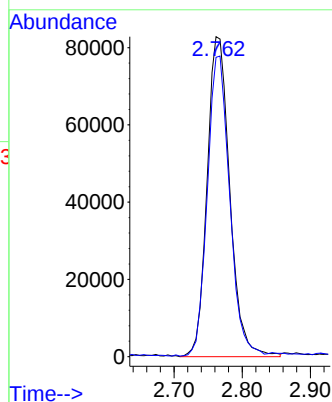
Instrument :
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Tgt Ion: 94 Resp: 191982
Ion Ratio Lower Upper
94 100
96 93.4 70.3 105.5

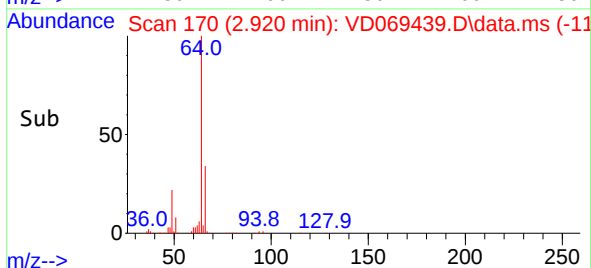
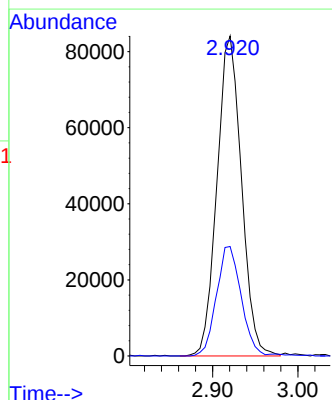
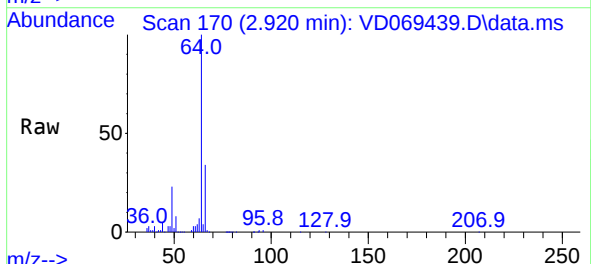
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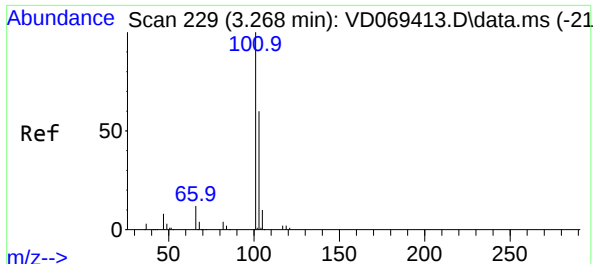
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#6
Chloroethane
Concen: 46.033 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 64 Resp: 167466
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0





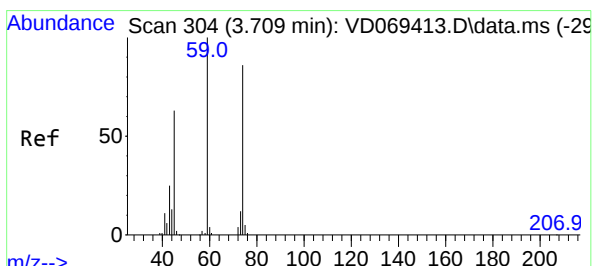
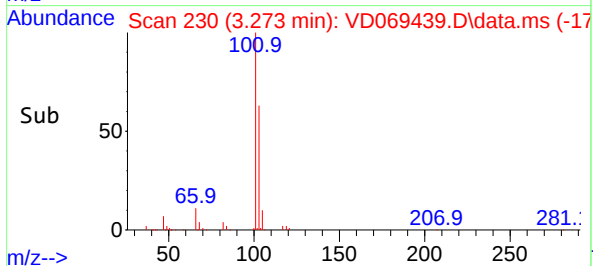
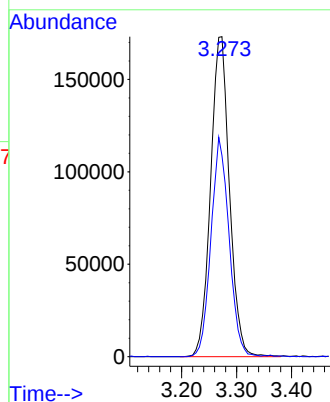
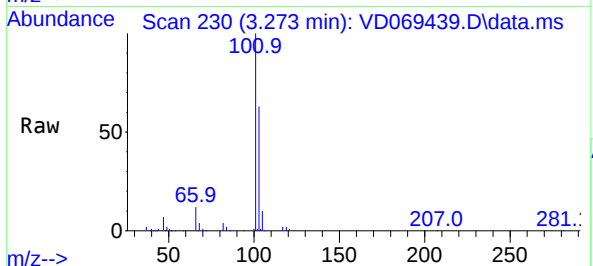
#7
Trichlorofluoromethane
Concen: 47.710 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.005 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion:101 Resp: 412642
Ion Ratio Lower Upper
101 100
103 62.9 51.0 76.4

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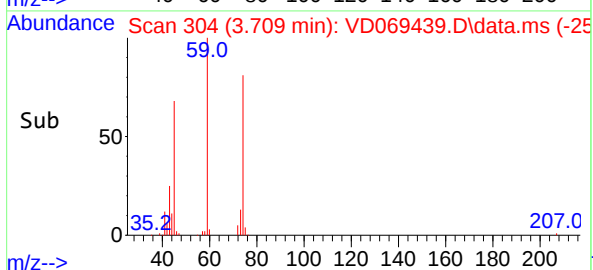
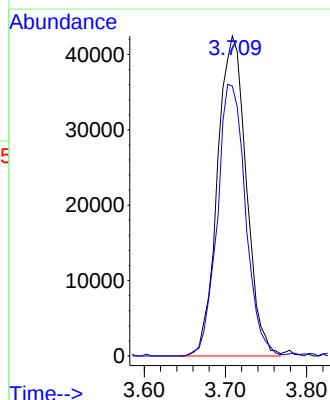
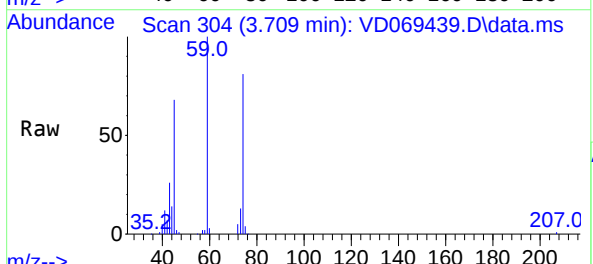
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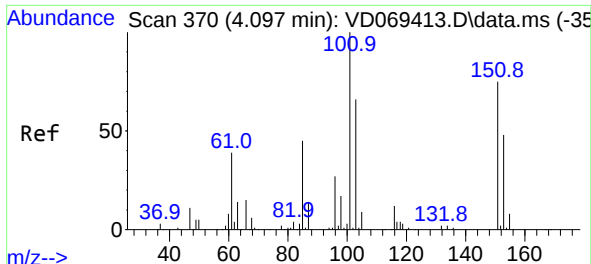
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#8
Diethyl Ether
Concen: 48.191 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

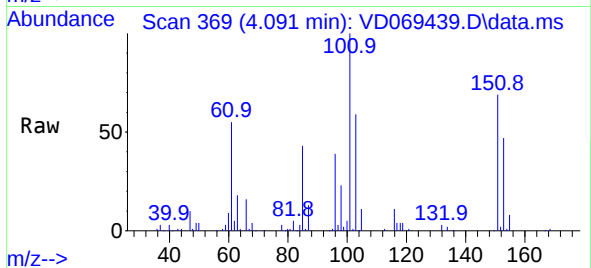
Tgt Ion: 74 Resp: 104640
Ion Ratio Lower Upper
74 100
45 83.3 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.516 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

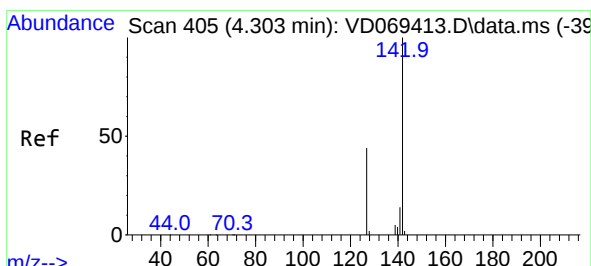
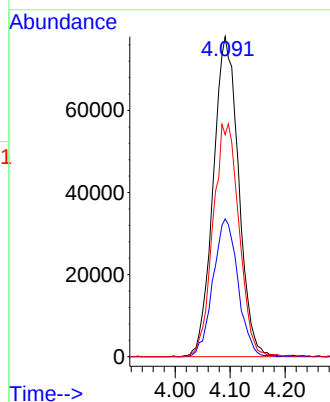
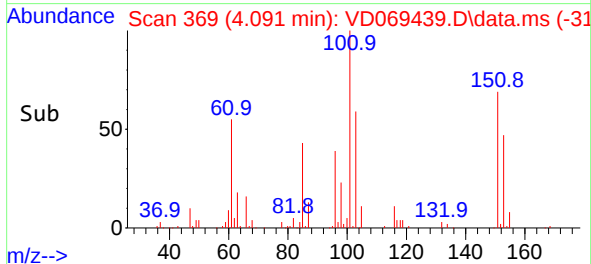
Instrument :
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ClientSampleId :
VSTDCCC050



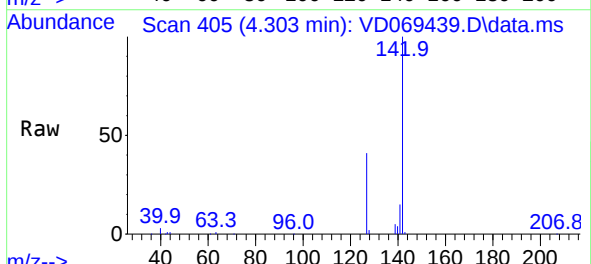
Tgt Ion:101 Resp: 249530
Ion Ratio Lower Upper
101 100
85 42.4 35.1 52.7
151 75.0 60.2 90.2

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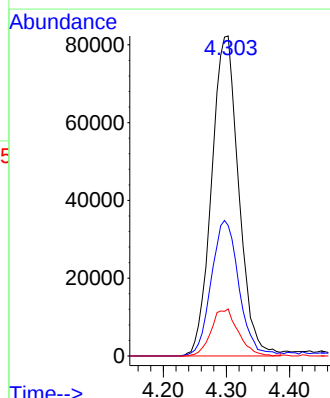
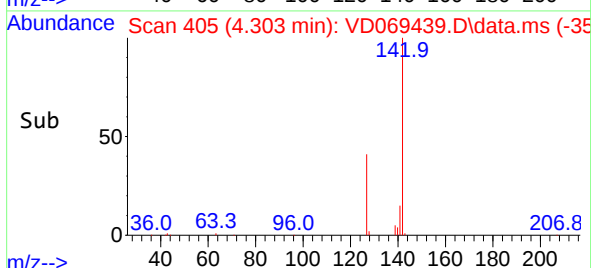
MMDadoda
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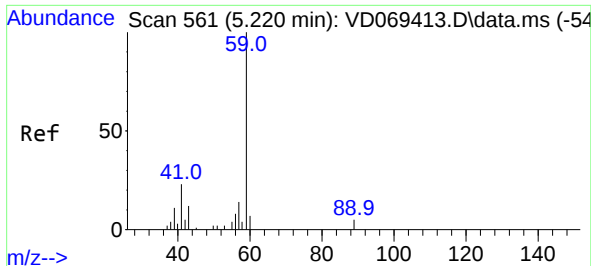


#10
Methyl Iodide
Concen: 46.453 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



Tgt Ion:142 Resp: 245226
Ion Ratio Lower Upper
142 100
127 43.5 36.2 54.2
141 14.5 12.2 18.2





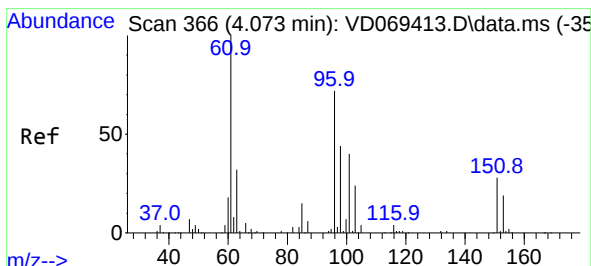
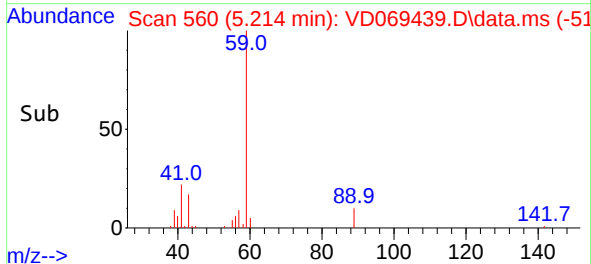
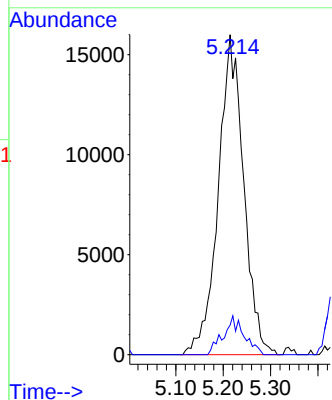
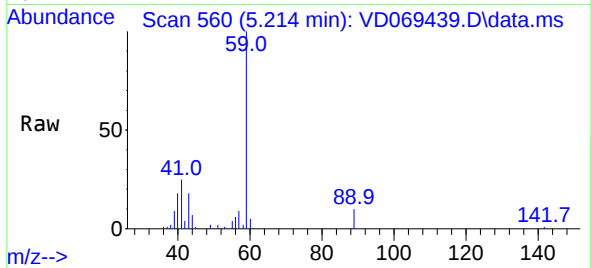
#11
Tert butyl alcohol
Concen: 231.388 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 59 Resp: 59535
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
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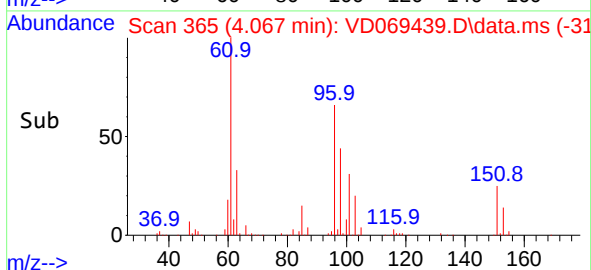
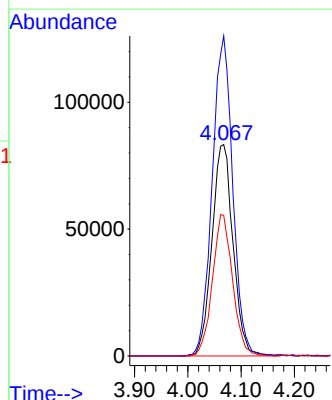
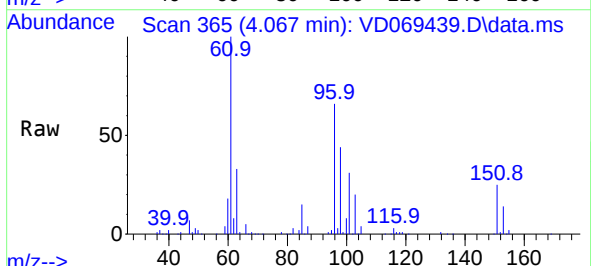
Manual Integrations
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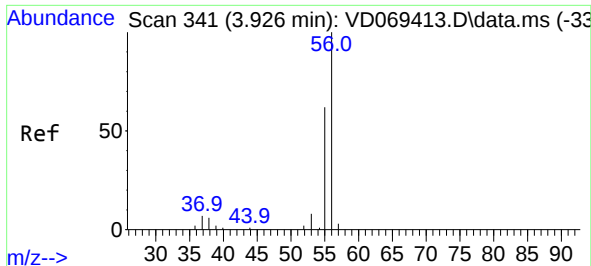
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#12
1,1-Dichloroethene
Concen: 49.325 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

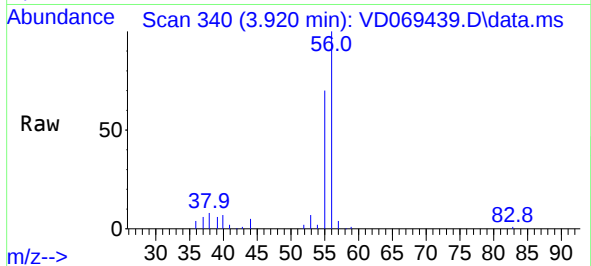
Tgt Ion: 96 Resp: 229486
Ion Ratio Lower Upper
96 100
61 151.4 116.5 174.7
98 66.6 50.8 76.2





#13
Acrolein
Concen: 269.338 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

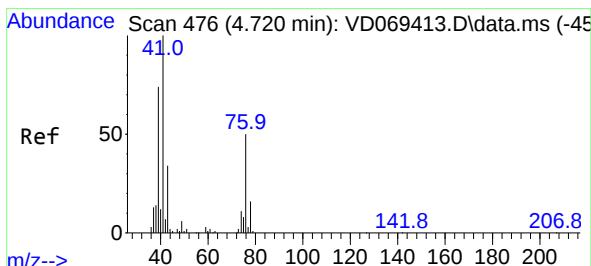
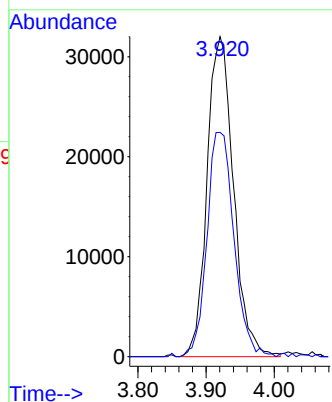
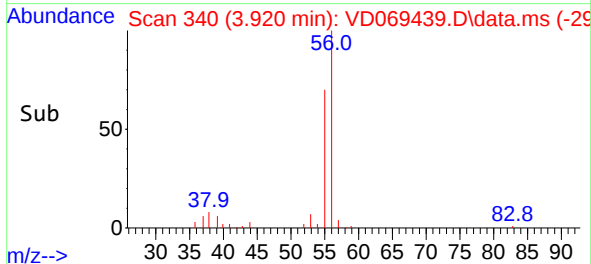
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



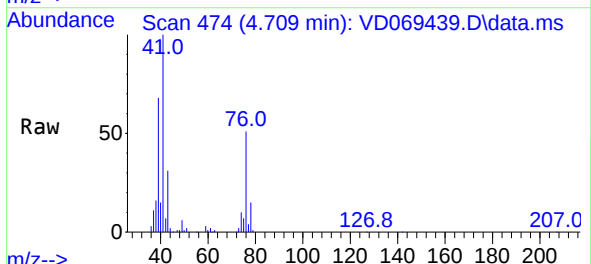
Tgt Ion: 56 Resp: 86392
Ion Ratio Lower Upper
56 100
55 71.5 53.8 80.8

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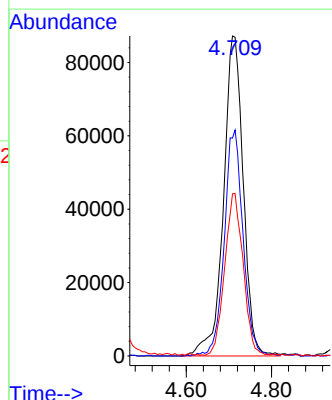
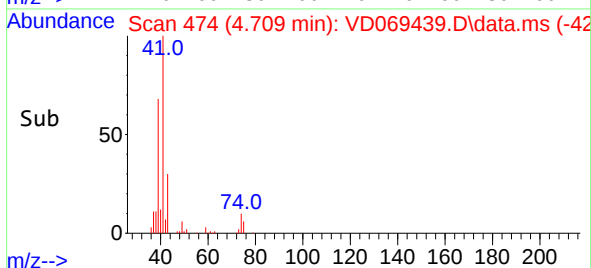
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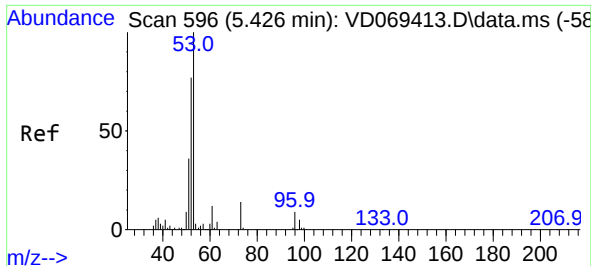


#14
Allyl chloride
Concen: 51.403 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



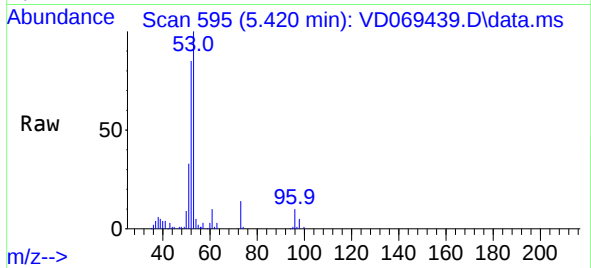
Tgt Ion: 41 Resp: 281277
Ion Ratio Lower Upper
41 100
39 67.2 56.1 84.1
76 47.1 37.9 56.9





#15
Acrylonitrile
Concen: 233.353 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

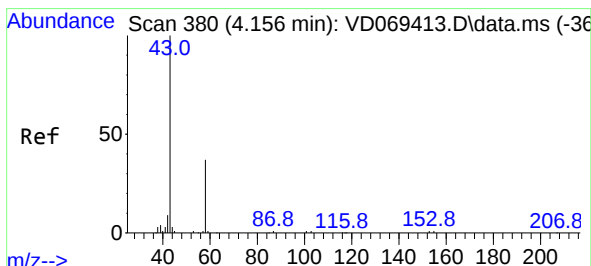
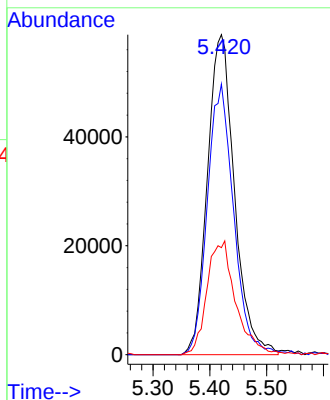
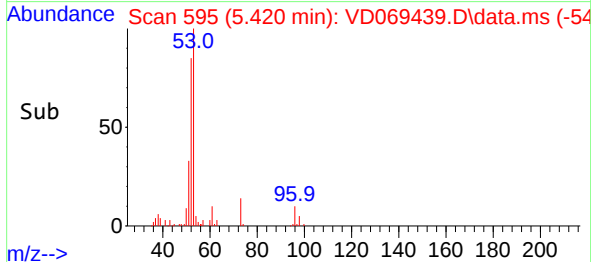
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



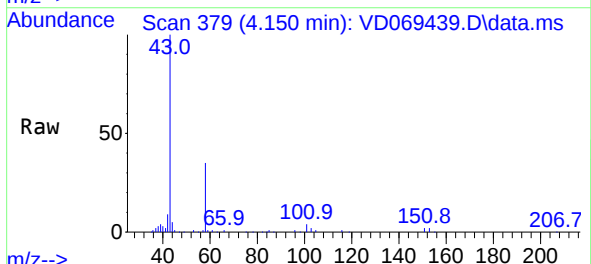
Tgt Ion: 53 Resp: 194680
Ion Ratio Lower Upper
53 100
52 82.4 64.5 96.7
51 37.9 28.6 43.0

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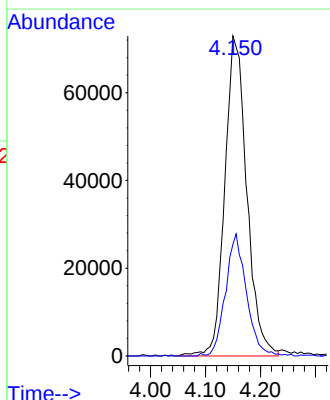
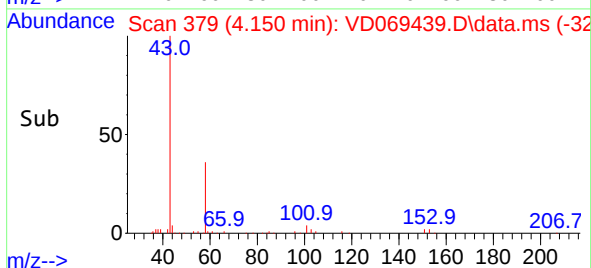
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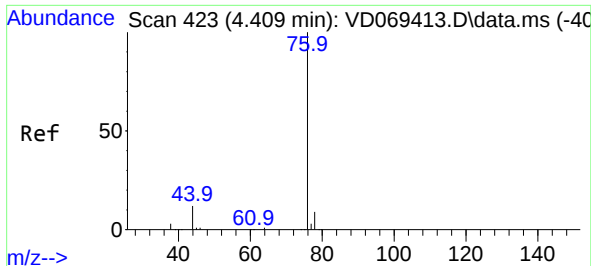


#16
Acetone
Concen: 247.455 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



Tgt Ion: 43 Resp: 202710
Ion Ratio Lower Upper
43 100
58 34.9 27.5 41.3





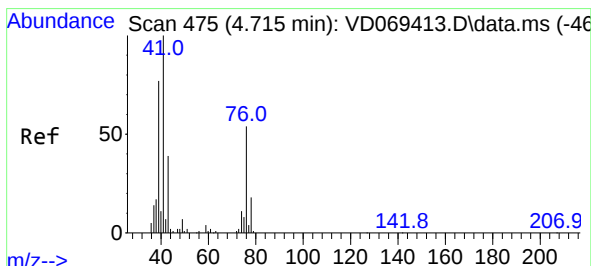
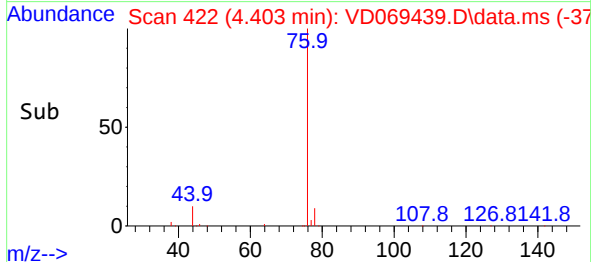
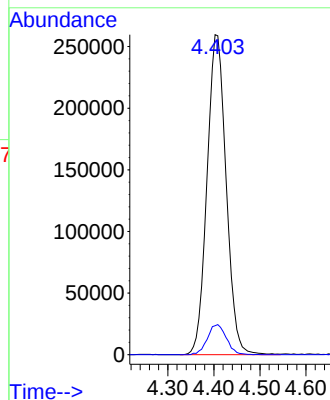
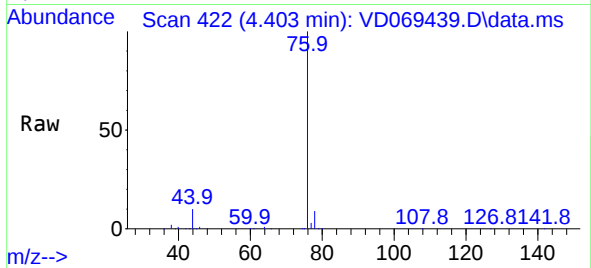
#17
Carbon Disulfide
Concen: 49.841 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 76 Resp: 750082
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

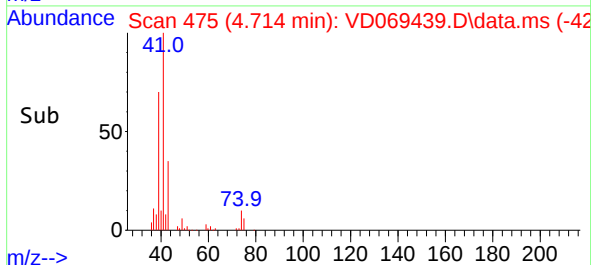
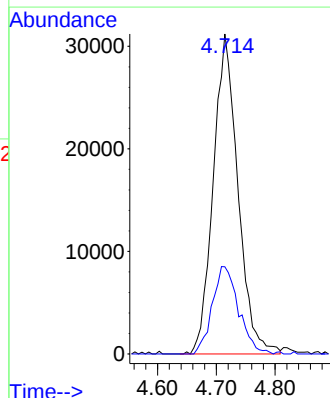
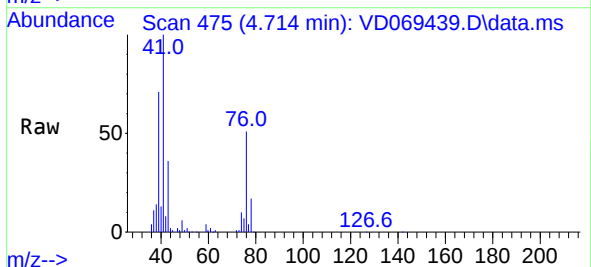
Manual Integrations
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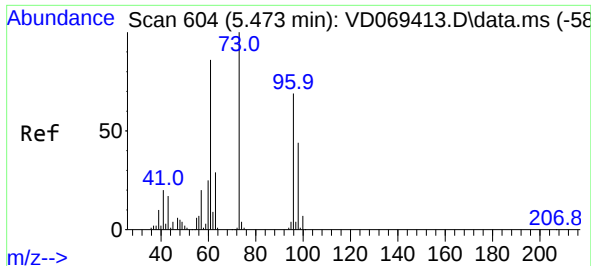
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#18
Methyl Acetate
Concen: 45.350 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

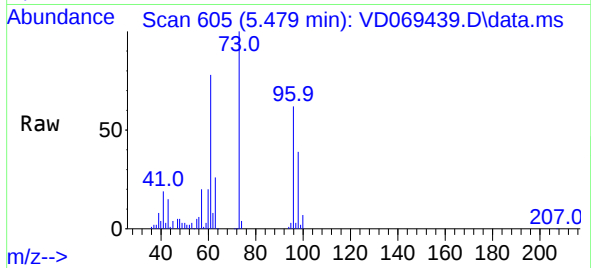
Tgt Ion: 43 Resp: 90914
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 49.640 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

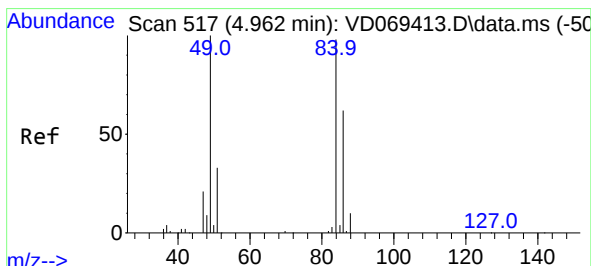
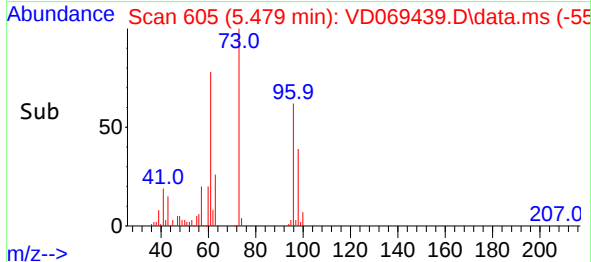
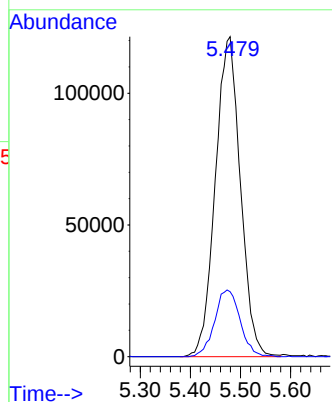
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 421073
Ion Ratio Lower Upper
73 100
57 20.3 15.7 23.5

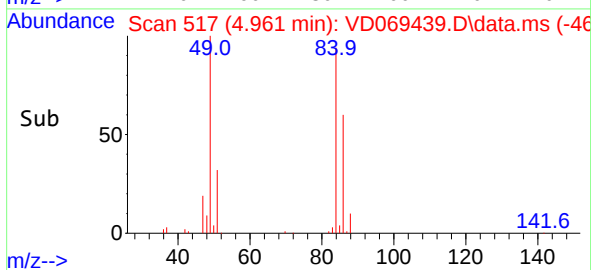
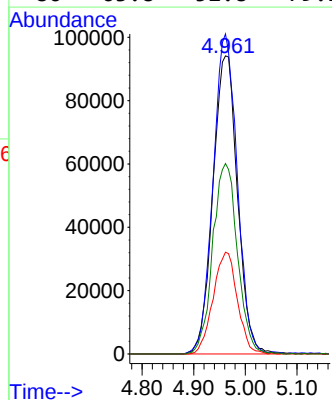
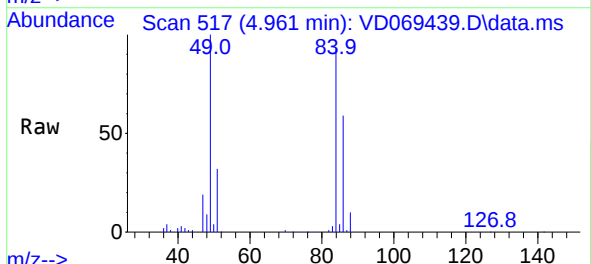
Manual Integrations
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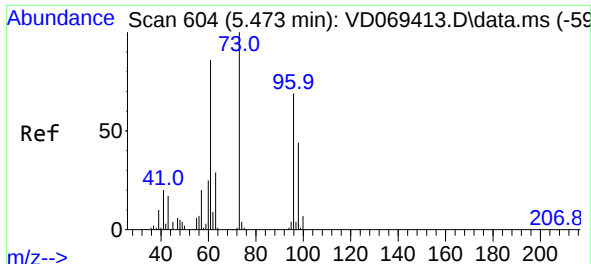
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#20
Methylene Chloride
Concen: 52.235 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

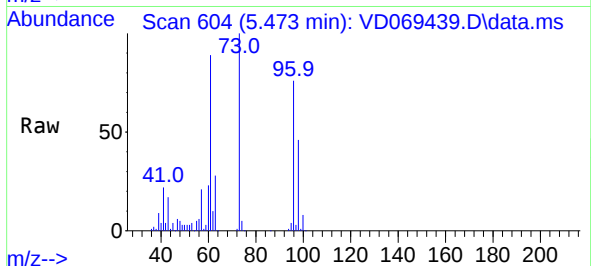
Tgt Ion: 84 Resp: 311076
Ion Ratio Lower Upper
84 100
49 107.3 83.7 125.5
51 34.2 26.4 39.6
86 63.8 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 50.531 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

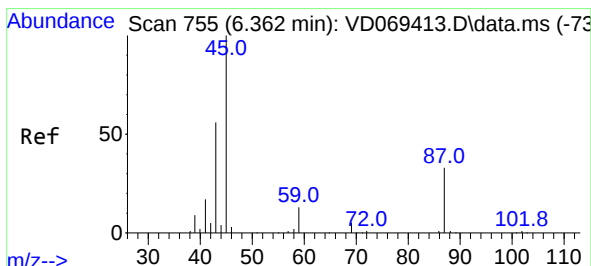
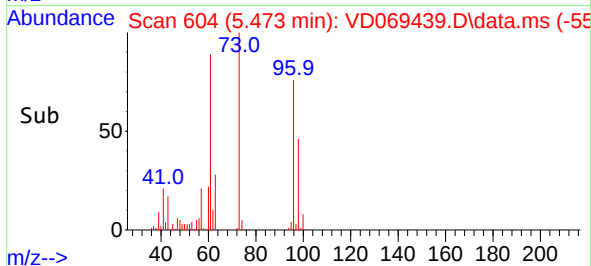
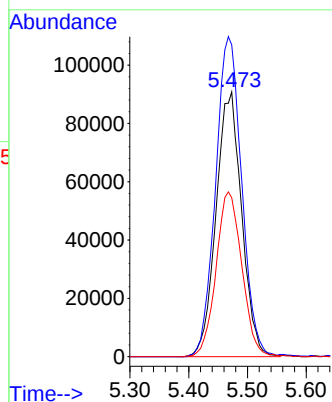
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



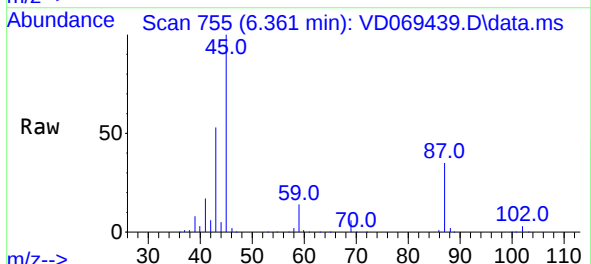
Tgt Ion: 96 Resp: 275259
Ion Ratio Lower Upper
96 100
61 117.8 98.8 148.2
98 60.0 51.4 77.2

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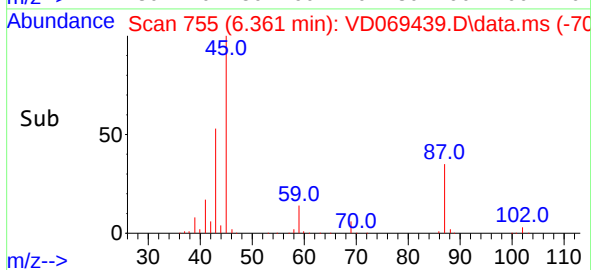
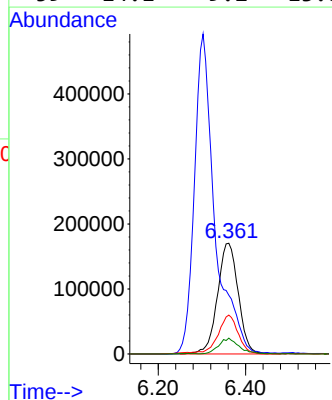
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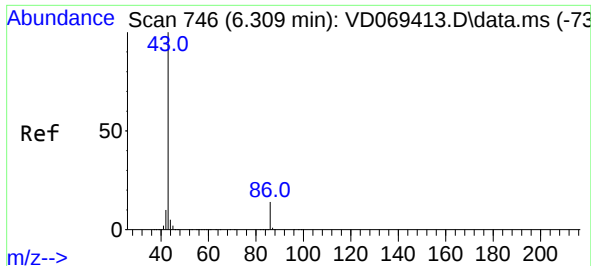


#22
Diisopropyl ether
Concen: 51.518 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



Tgt Ion: 45 Resp: 560505
Ion Ratio Lower Upper
45 100
43 52.3 38.7 58.1
87 35.0 25.6 38.4
59 14.1 9.2 13.8#





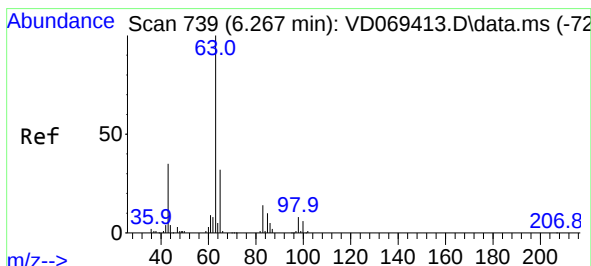
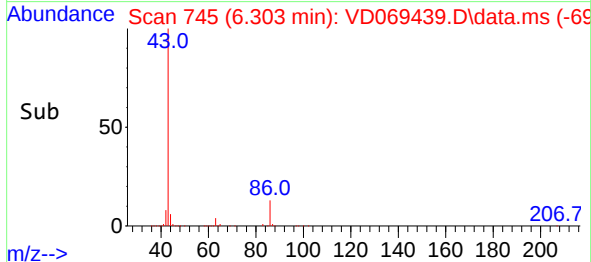
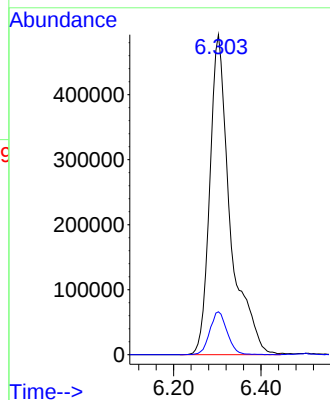
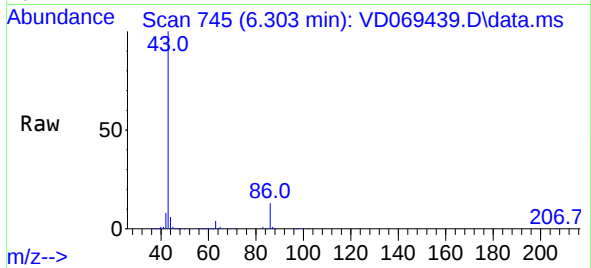
#23
 Vinyl Acetate
 Concen: 230.357 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069439.D
 Acq: 15 Jun 2021 12:07

Tgt Ion: 43 Resp: 1601255
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.5 15.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

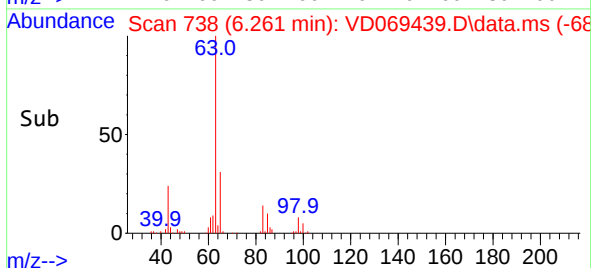
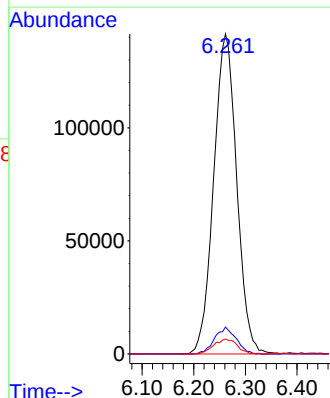
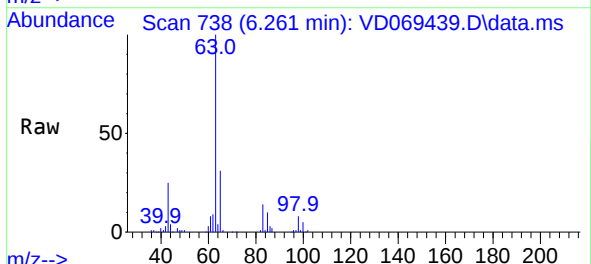
Manual Integrations
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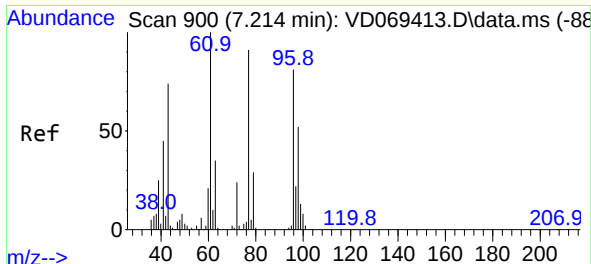
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#24
 1,1-Dichloroethane
 Concen: 48.260 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069439.D
 Acq: 15 Jun 2021 12:07

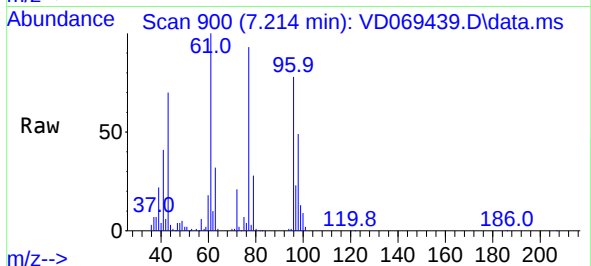
Tgt Ion: 63 Resp: 437099
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.4
 100 4.6 2.6 7.8





#25
2-Butanone
Concen: 249.030 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

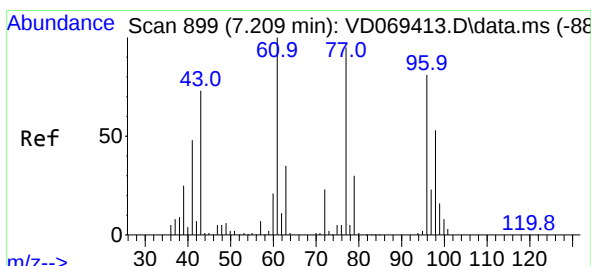
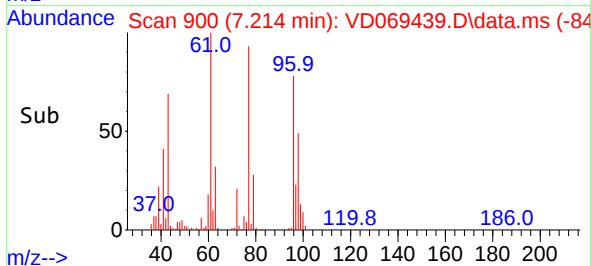
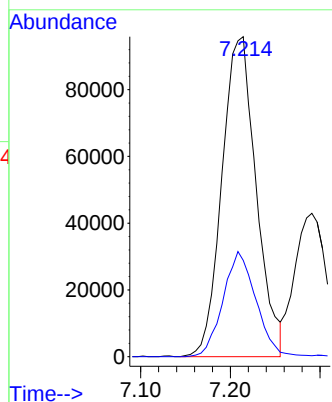
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 254377
Ion Ratio Lower Upper
43 100
72 30.1 23.9 35.9

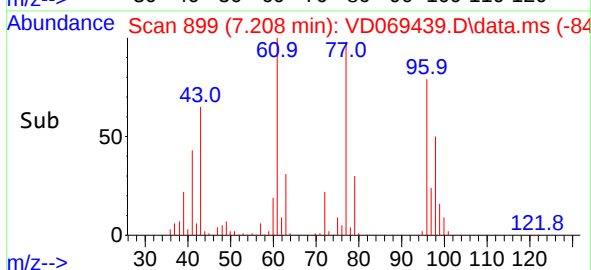
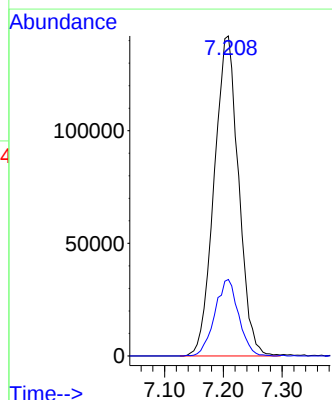
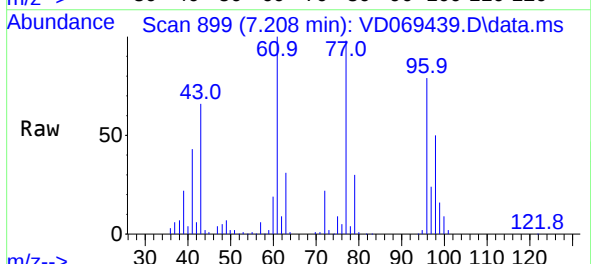
Manual Integrations
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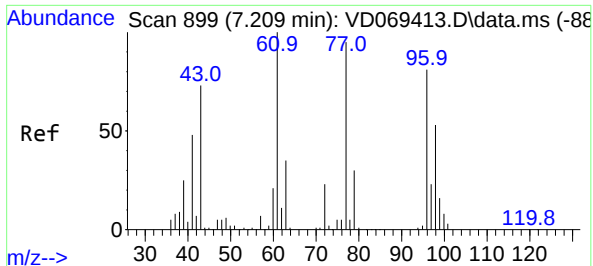
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#26
2,2-Dichloropropane
Concen: 51.387 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 77 Resp: 410077
Ion Ratio Lower Upper
77 100
97 23.3 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 50.145 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD069439.D

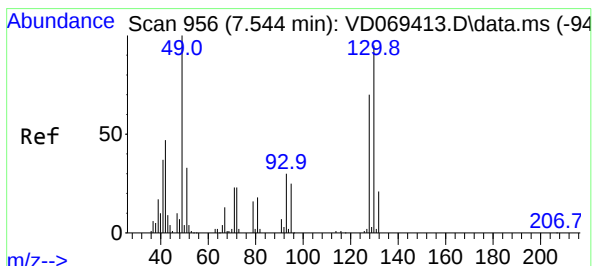
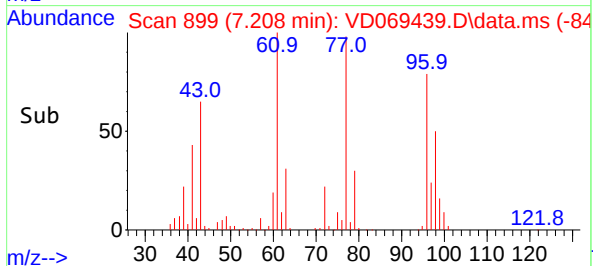
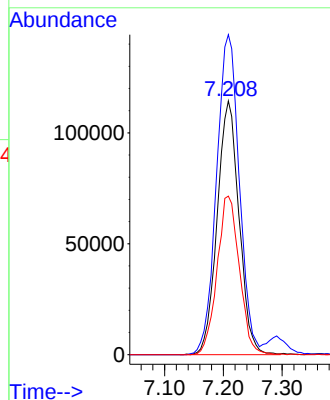
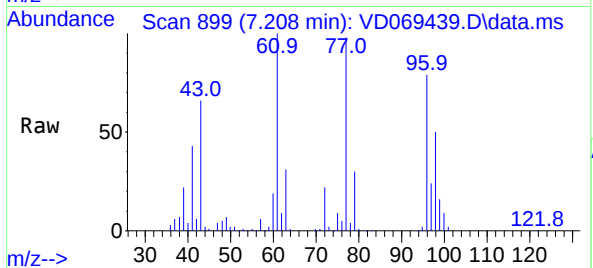
Acq: 15 Jun 2021 12:07

Tgt Ion:	96	Resp:	295667
Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	265.6
98	63.7	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#28

Bromochloromethane

Concen: 47.834 ug/l

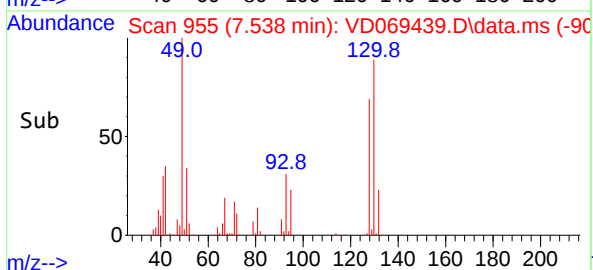
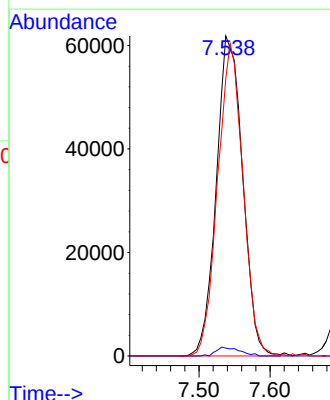
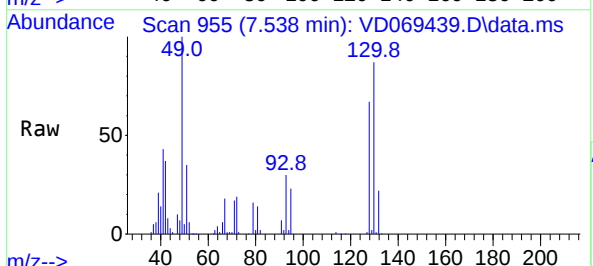
RT: 7.538 min Scan# 955

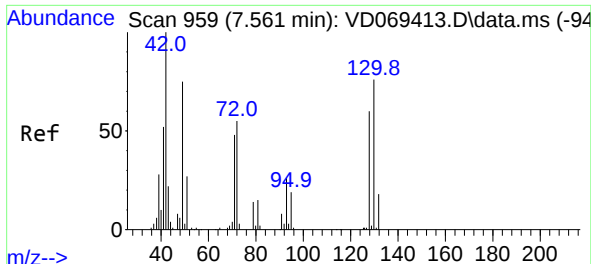
Delta R.T. -0.006 min

Lab File: VD069439.D

Acq: 15 Jun 2021 12:07

Tgt Ion:	49	Resp:	158713
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	94.1	72.0	108.0





#29
Tetrahydrofuran
Concen: 248.368 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

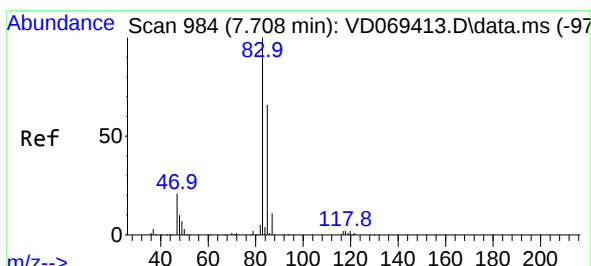
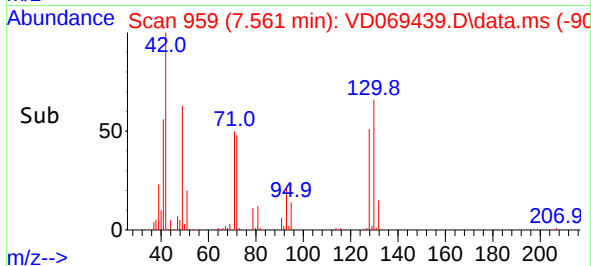
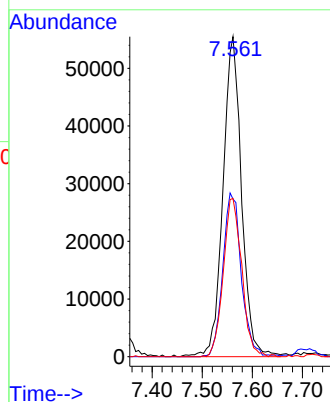
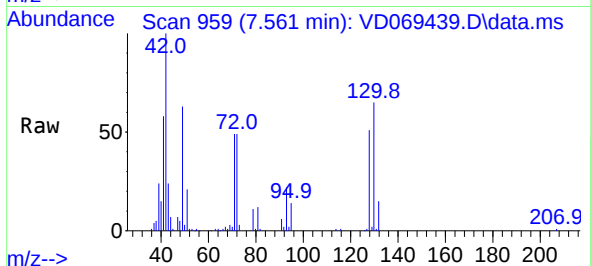
Tgt Ion: 42 Resp: 142772

Ion	Ratio	Lower	Upper
42	100		
72	51.2	41.0	61.6
71	49.1	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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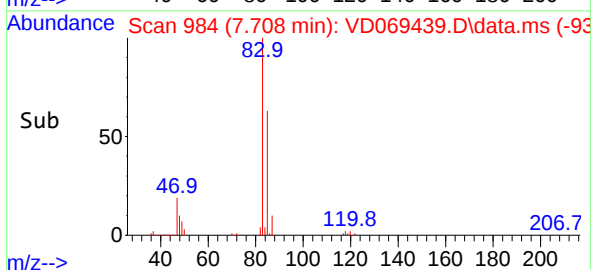
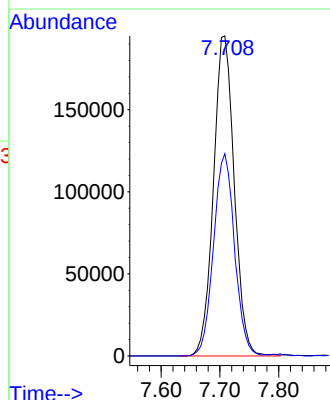
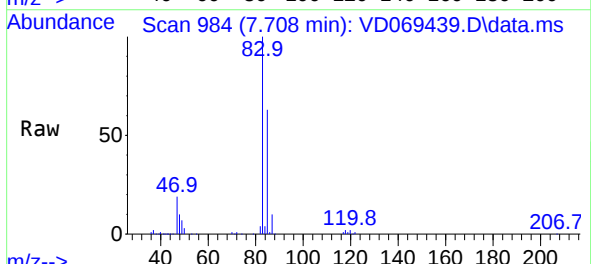
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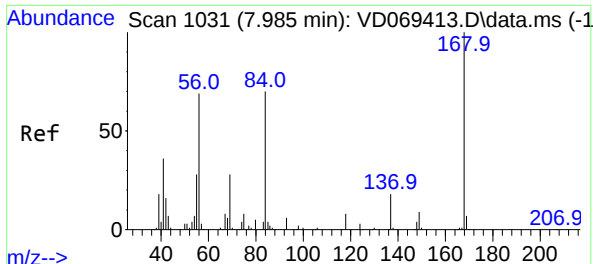


#30
Chloroform
Concen: 47.573 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 83 Resp: 480088

Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.6	78.8





#31

Cyclohexane

Concen: 49.819 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD069439.D

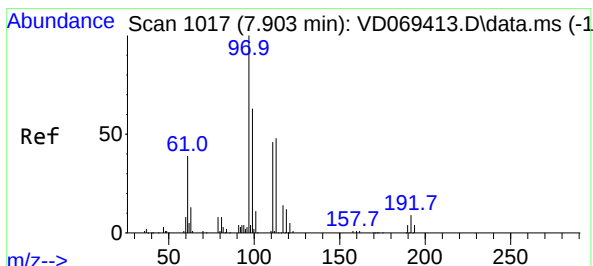
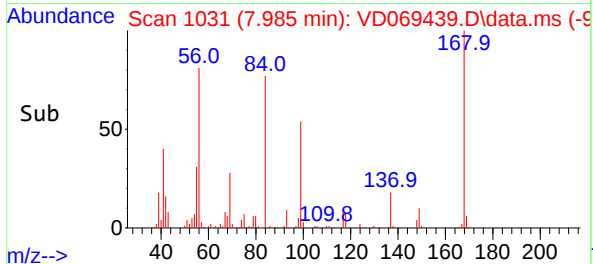
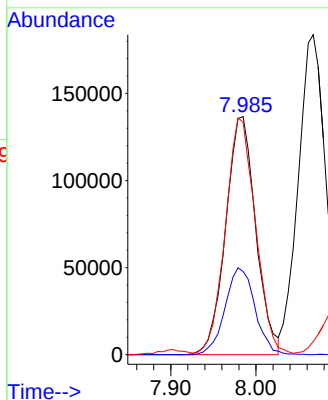
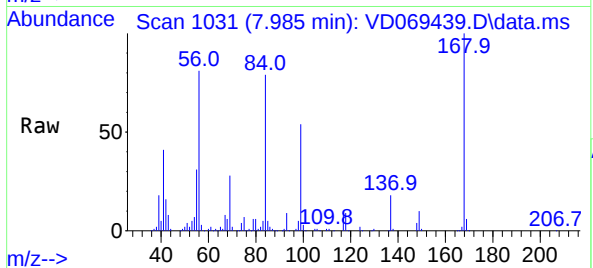
Acq: 15 Jun 2021 12:07

Tgt Ion:	56	Resp:	335035
Ion	Ratio	Lower	Upper
56	100		
69	34.9	29.0	43.4
84	96.1	81.1	121.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#32

1,1,1-Trichloroethane

Concen: 48.830 ug/l

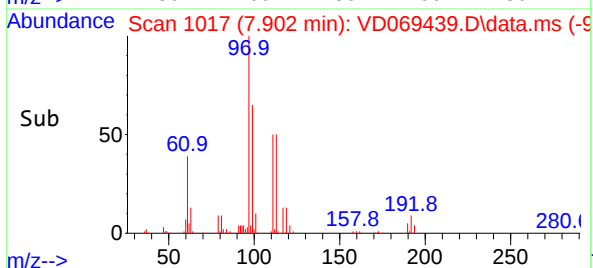
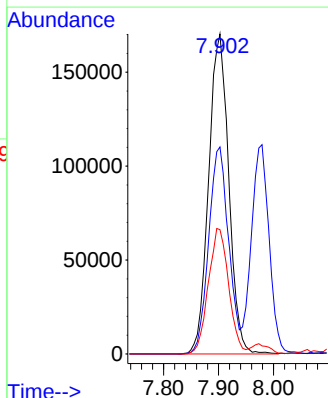
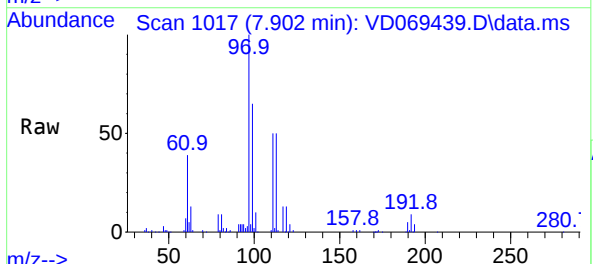
RT: 7.902 min Scan# 1017

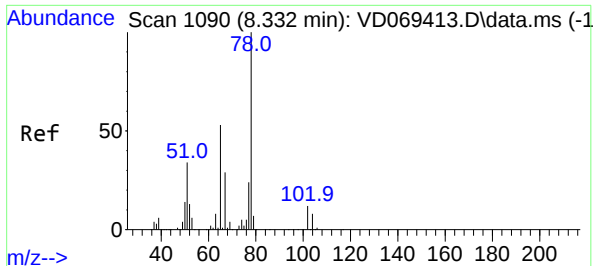
Delta R.T. -0.001 min

Lab File: VD069439.D

Acq: 15 Jun 2021 12:07

Tgt Ion:	97	Resp:	432899
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.9	77.9
61	39.6	31.8	47.6





#33

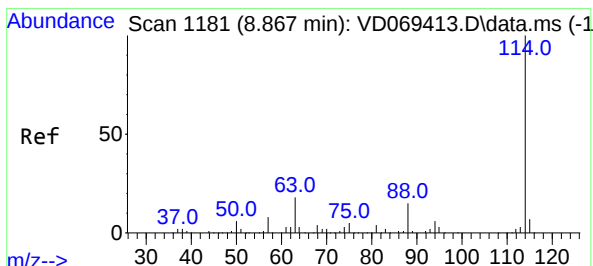
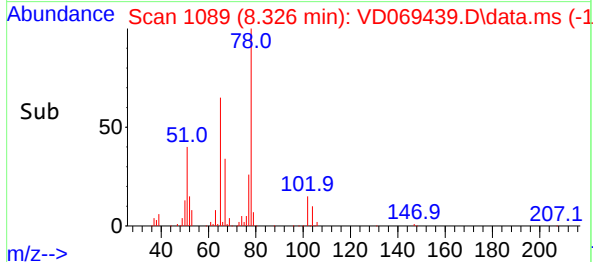
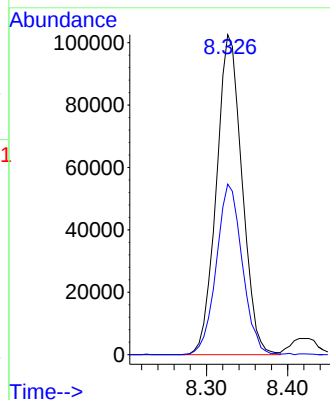
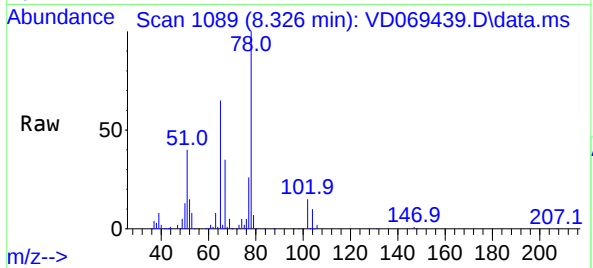
1,2-Dichloroethane-d4
Concen: 45.532 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 65 Resp: 225337
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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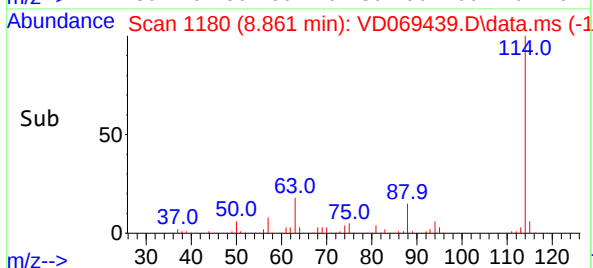
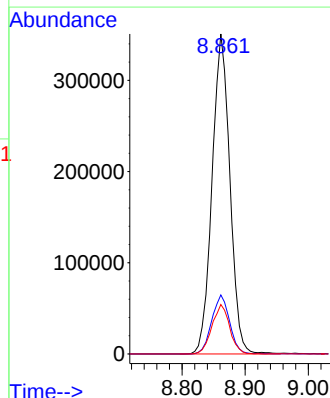
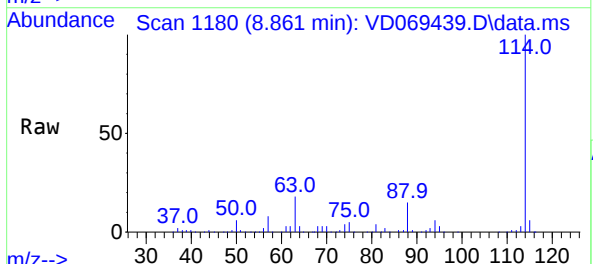
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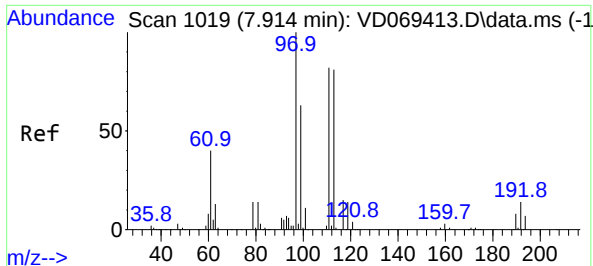


#34

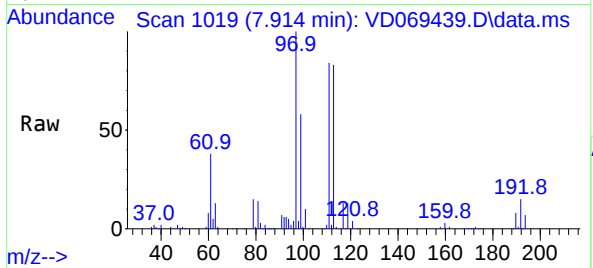
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 114 Resp: 686299
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.6
88 15.5 0.0 31.2

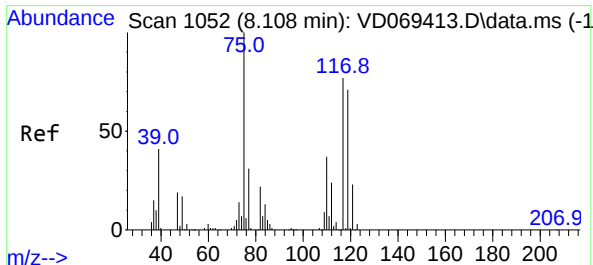
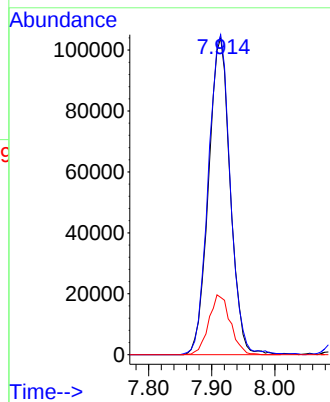
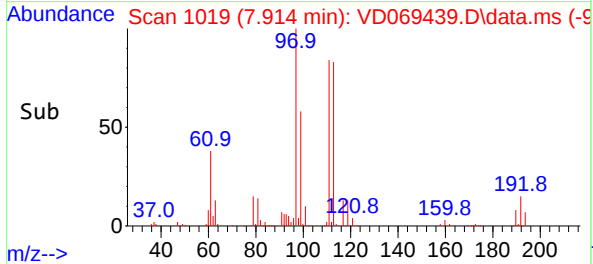




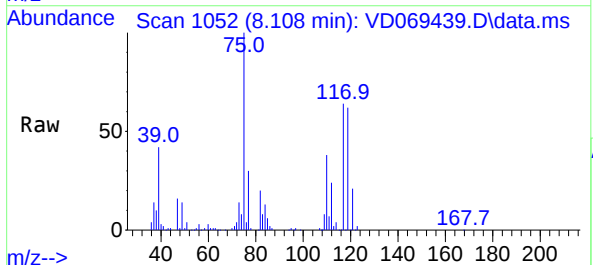
#35
Dibromofluoromethane
Concen: 48.120 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



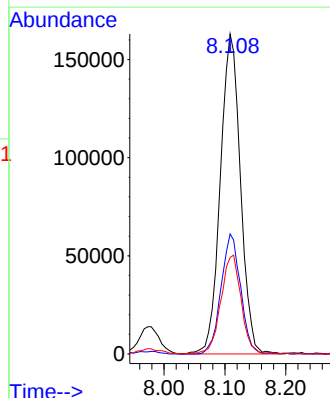
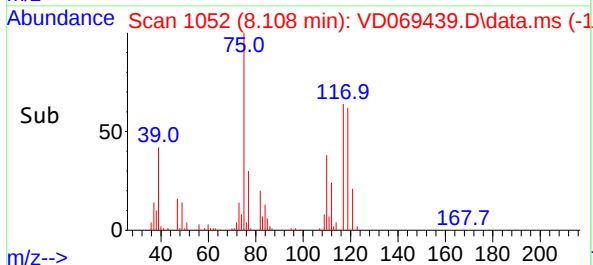
Tgt Ion:113 Resp: 247355
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 52.447 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



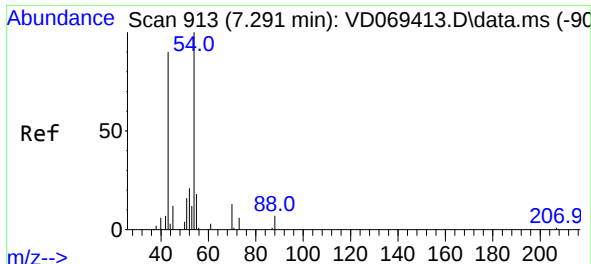
Tgt Ion: 75 Resp: 374806
Ion Ratio Lower Upper
75 100
110 36.4 18.4 55.2
77 31.0 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

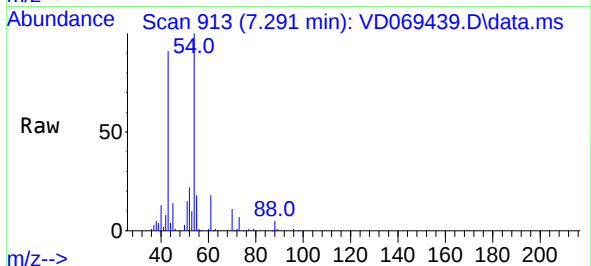
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#37
Ethyl Acetate
Concen: 48.693 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

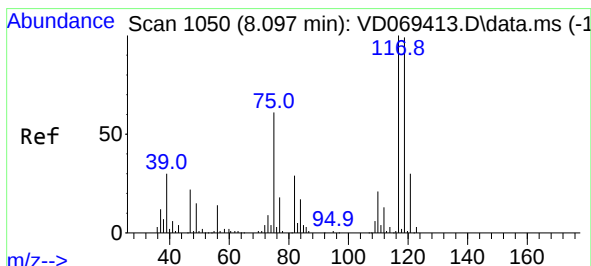
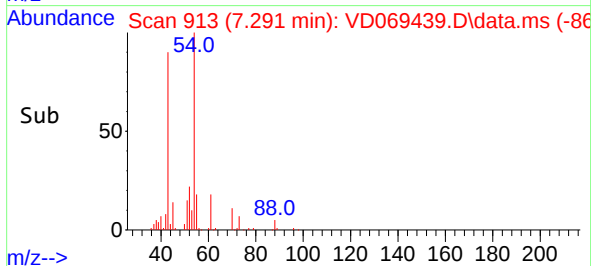
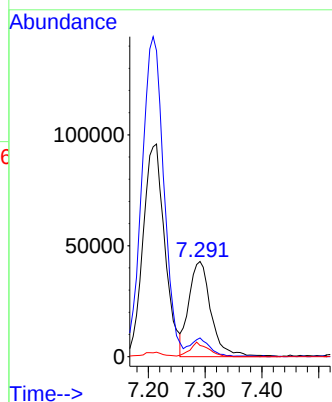
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 116420
Ion Ratio Lower Upper
43 100
61 15.1 11.0 16.6
70 12.3 9.7 14.5

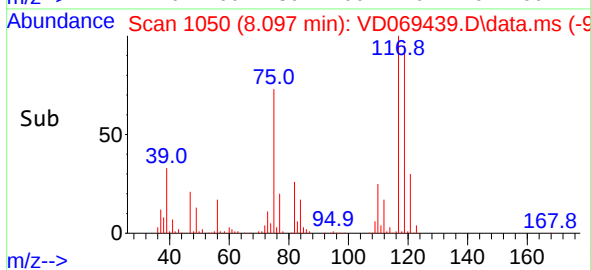
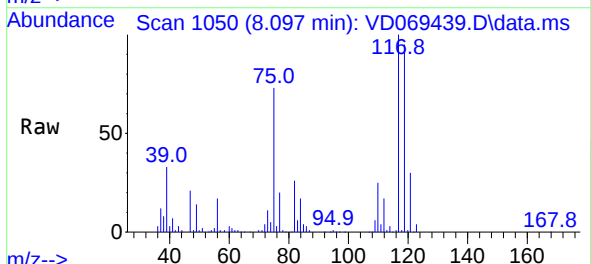
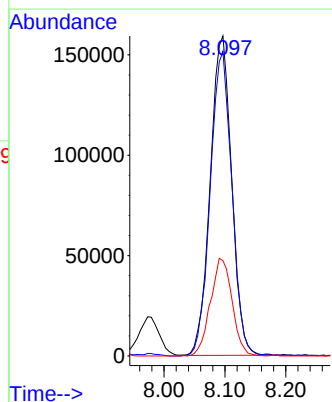
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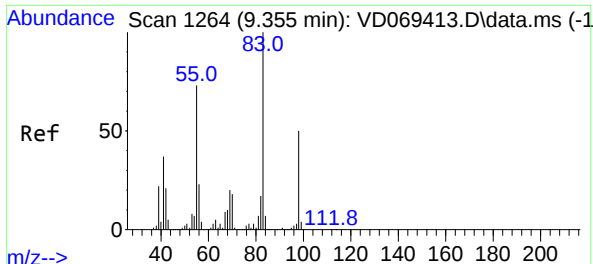
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#38
Carbon Tetrachloride
Concen: 50.270 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 117 Resp: 389156
Ion Ratio Lower Upper
117 100
119 95.5 79.4 119.2
121 29.9 26.1 39.1





#39

Methylcyclohexane

Concen: 54.815 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069439.D

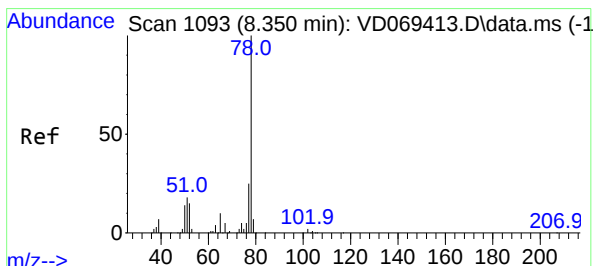
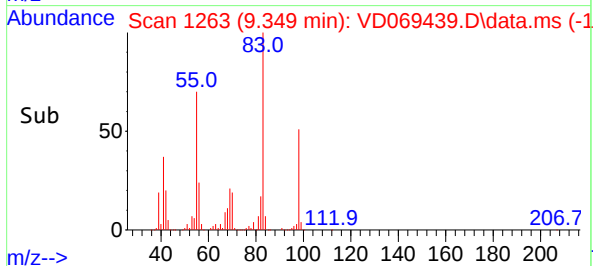
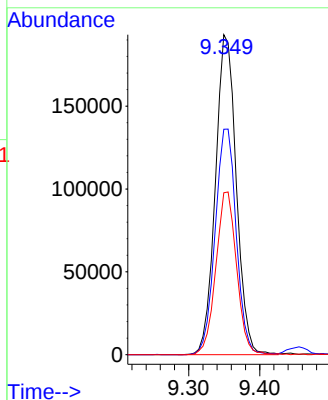
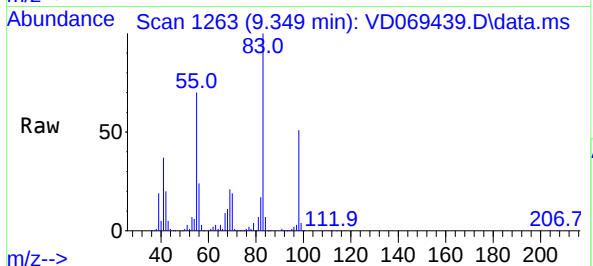
Acq: 15 Jun 2021 12:07

Tgt Ion:	83	Resp:	394021
Ion	Ratio	Lower	Upper
83	100		
55	70.4	57.4	86.2
98	50.6	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 49.927 ug/l

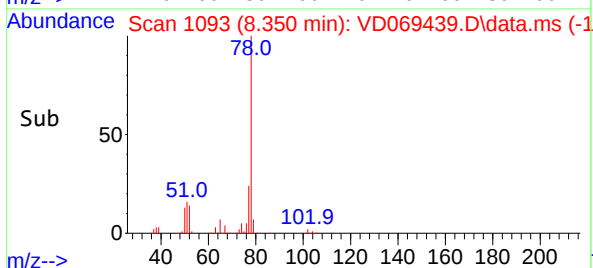
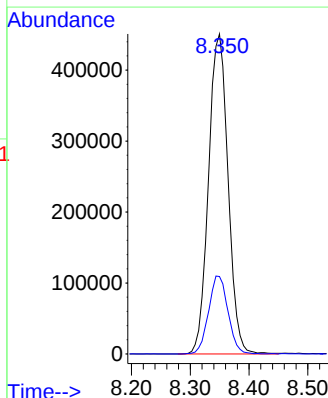
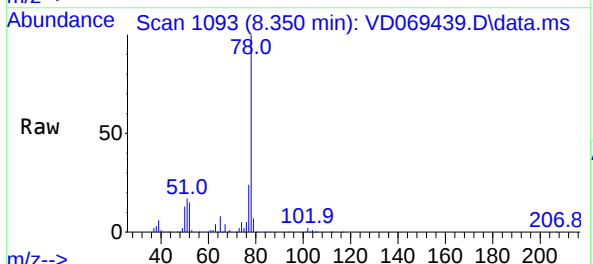
RT: 8.350 min Scan# 1093

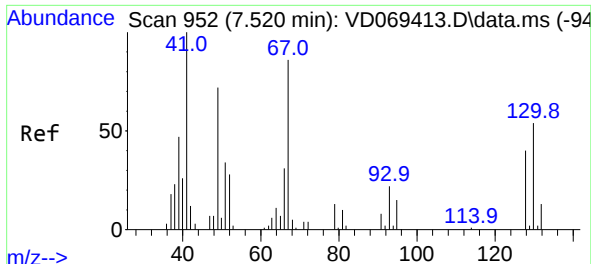
Delta R.T. -0.000 min

Lab File: VD069439.D

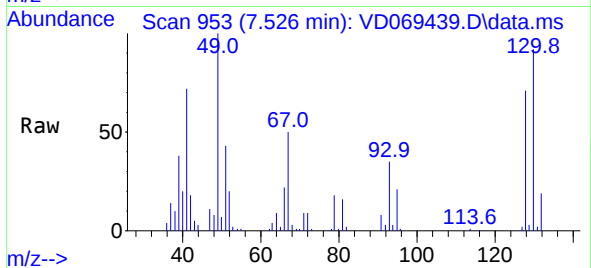
Acq: 15 Jun 2021 12:07

Tgt Ion:	78	Resp:	1038463
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1

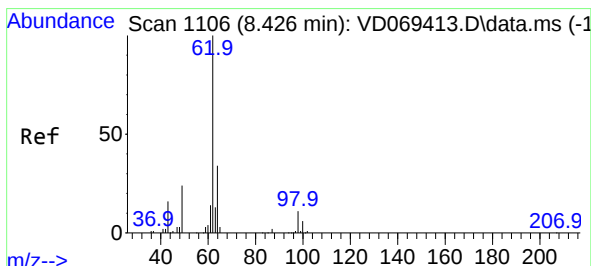
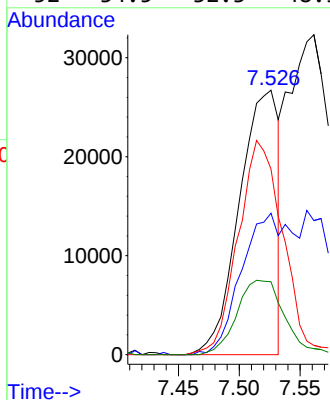
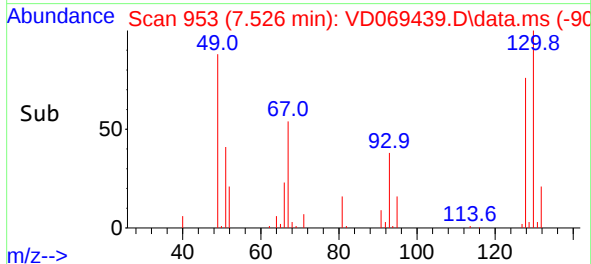




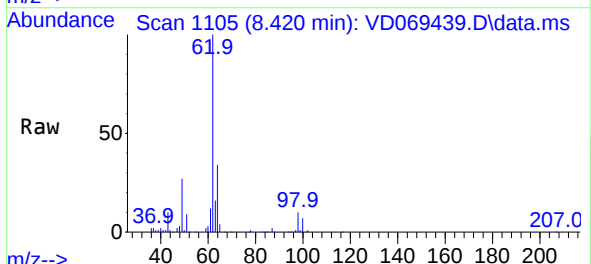
#41
Methacrylonitrile
Concen: 50.380 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



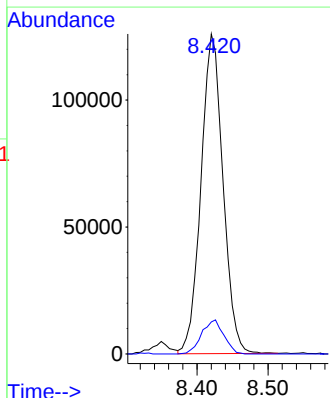
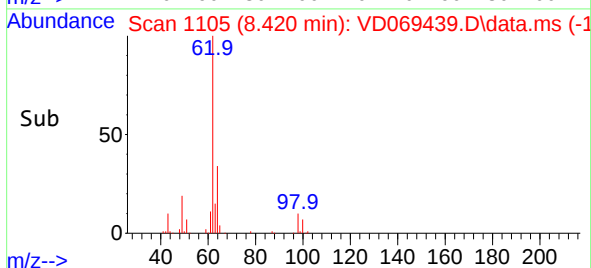
Tgt Ion: 41 Resp: 59925
Ion Ratio Lower Upper
41 100
39 72.6 50.6 76.0
67 92.5 86.2 129.4
52 34.5 32.3 48.5



#42
1,2-Dichloroethane
Concen: 47.463 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



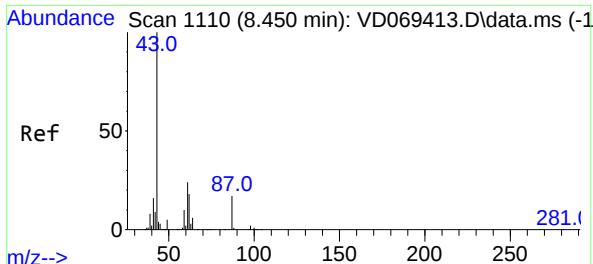
Tgt Ion: 62 Resp: 270881
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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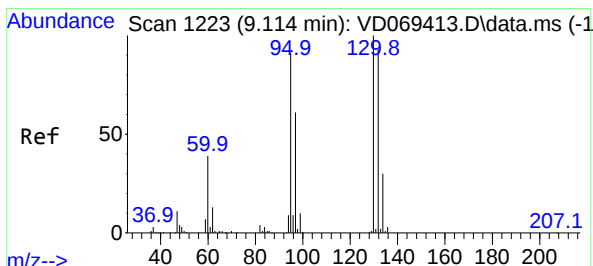
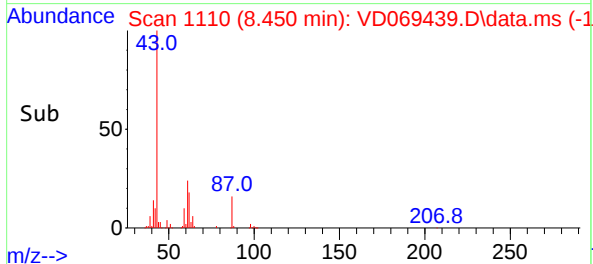
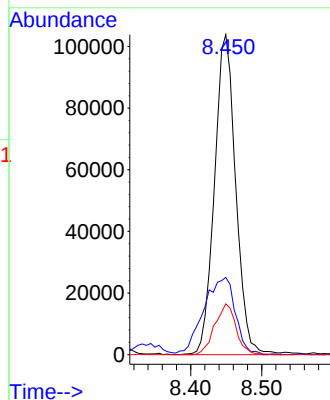
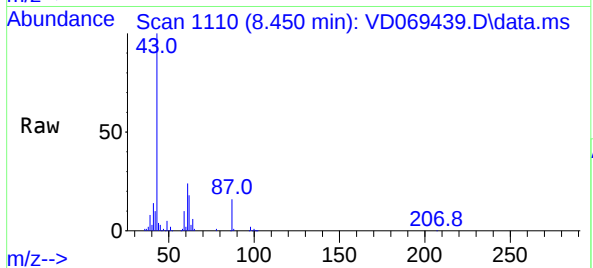
#43
Isopropyl Acetate
Concen: 47.658 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 43 Resp: 215455
Ion Ratio Lower Upper
43 100
61 36.0 29.0 43.6
87 15.9 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
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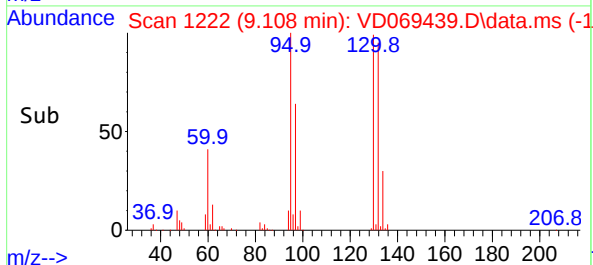
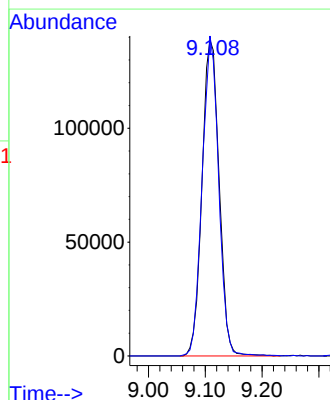
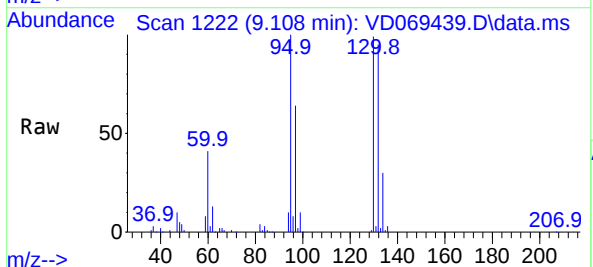
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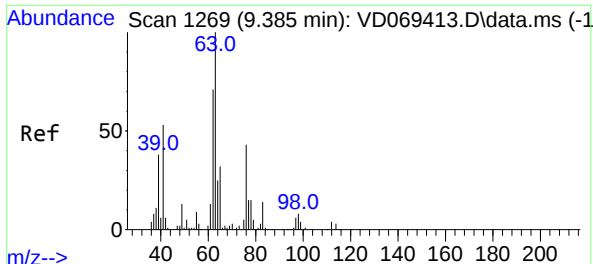
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#44
Trichloroethene
Concen: 49.953 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion:130 Resp: 289762
Ion Ratio Lower Upper
130 100
95 101.2 0.0 198.8





#45

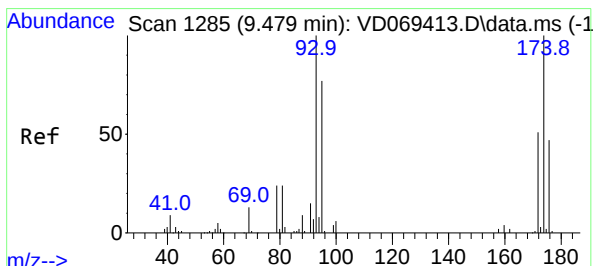
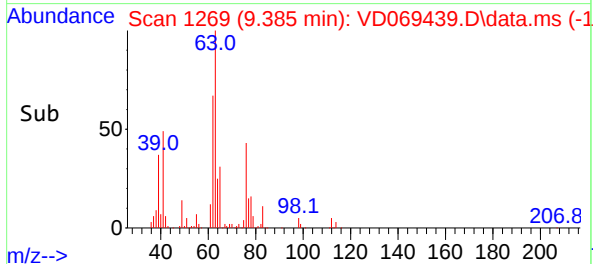
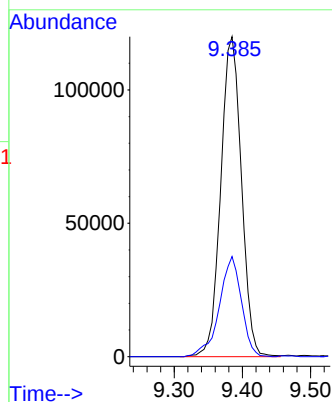
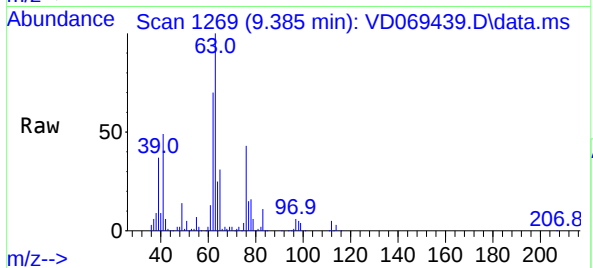
1,2-Dichloropropane
Concen: 49.842 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 63 Resp: 253067
Ion Ratio Lower Upper
63 100
65 31.3 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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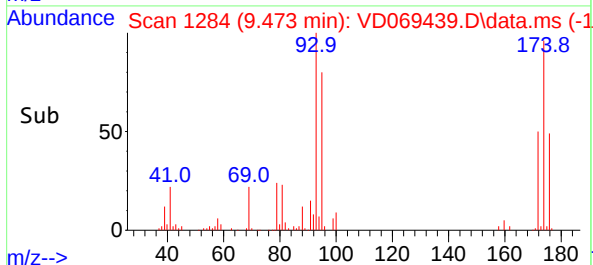
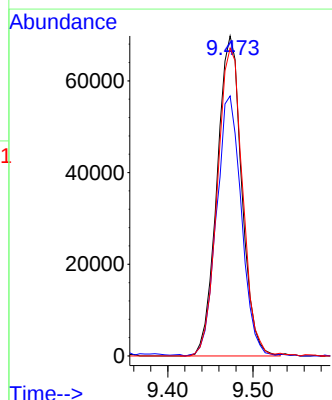
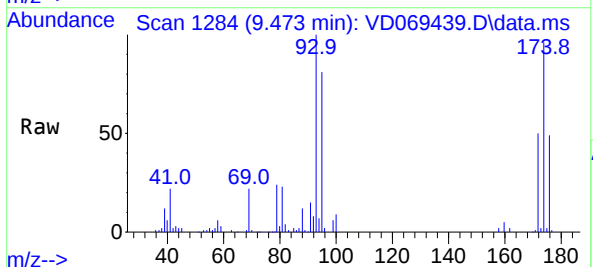
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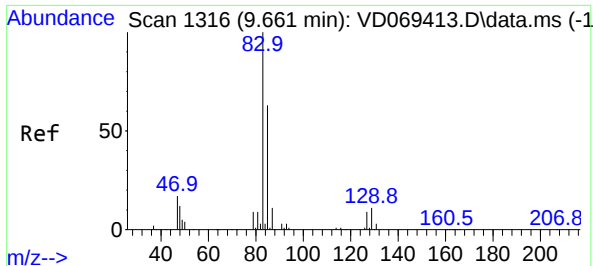


#46

Dibromomethane
Concen: 48.224 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

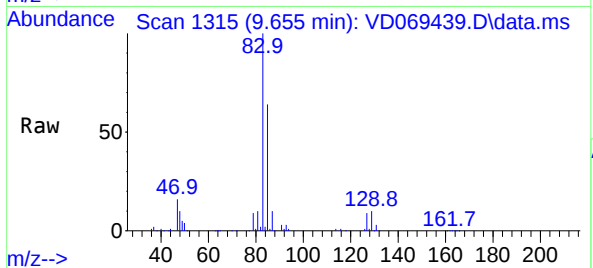
Tgt Ion: 93 Resp: 140296
Ion Ratio Lower Upper
93 100
95 82.0 63.4 95.2
174 98.2 74.5 111.7





#47
Bromodichloromethane
Concen: 47.889 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

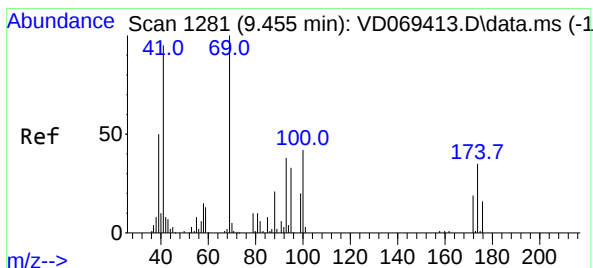
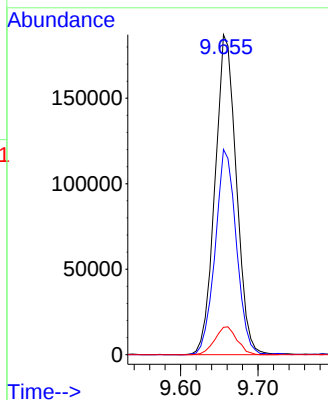
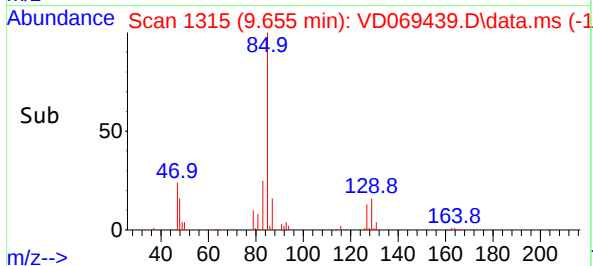
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



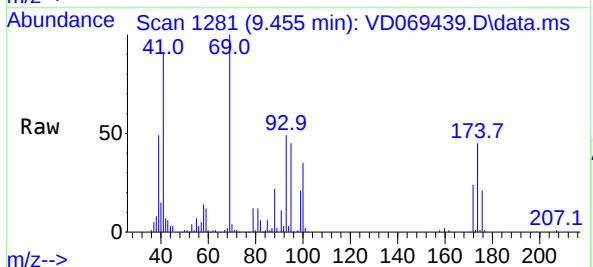
Tgt Ion: 83 Resp: 359200
Ion Ratio Lower Upper
83 100
85 64.2 48.2 72.2
127 8.5 7.1 10.7

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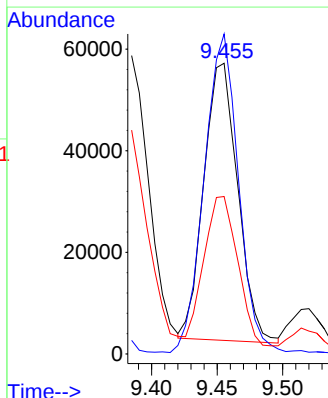
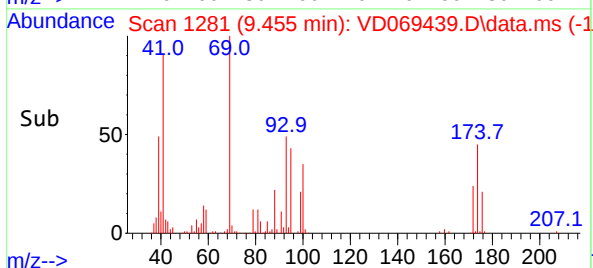
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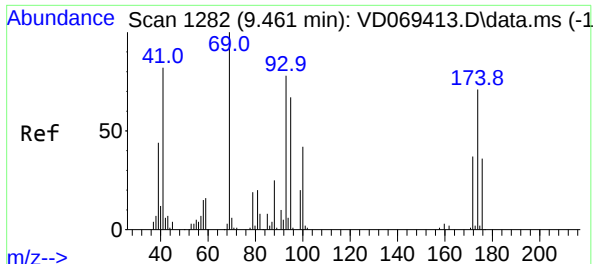


#48
Methyl methacrylate
Concen: 47.778 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

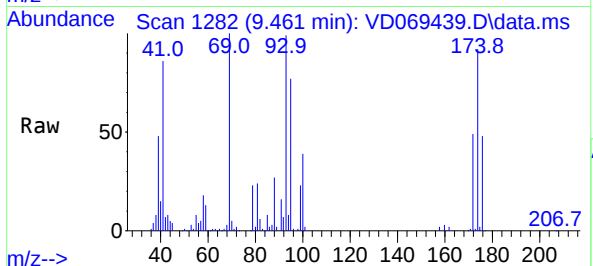


Tgt Ion: 41 Resp: 98230
Ion Ratio Lower Upper
41 100
69 117.0 77.6 116.4#
39 53.2 45.3 67.9

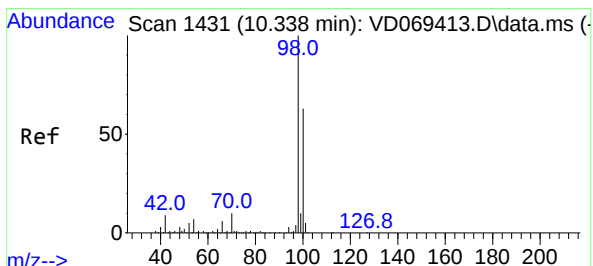
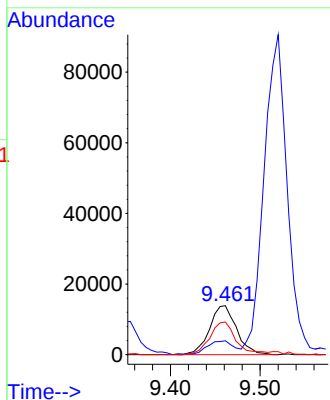
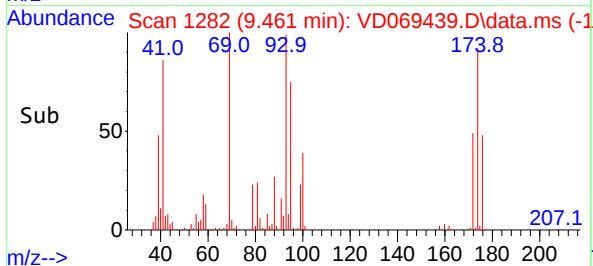




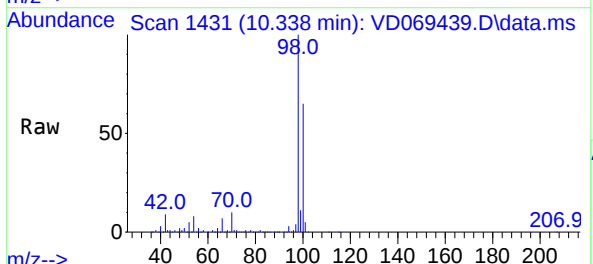
#49
1,4-Dioxane
Concen: 1020.785 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



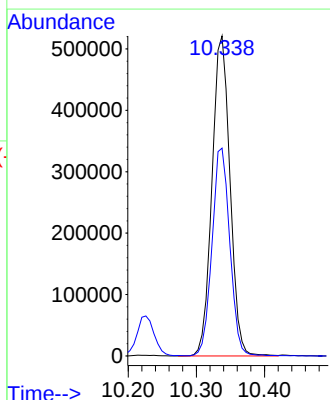
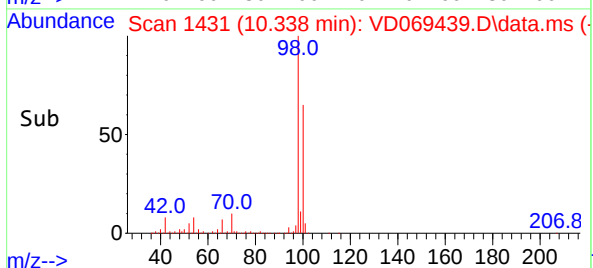
Tgt Ion: 88 Resp: 28920
Ion Ratio Lower Upper
88 100
43 26.2 25.4 38.2
58 69.4 50.2 75.4



#50
Toluene-d8
Concen: 50.895 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



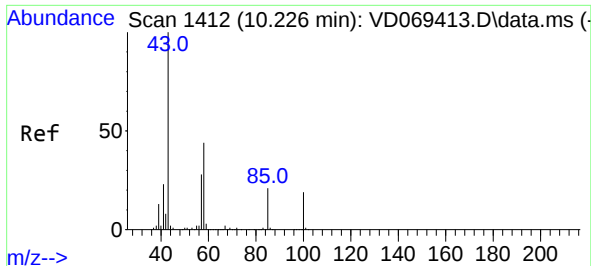
Tgt Ion: 98 Resp: 956870
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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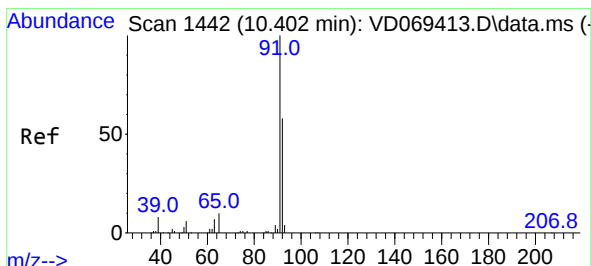
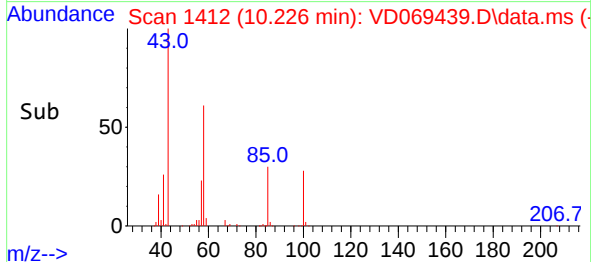
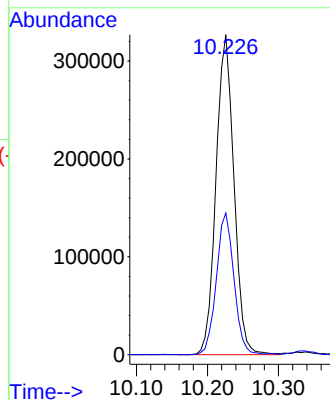
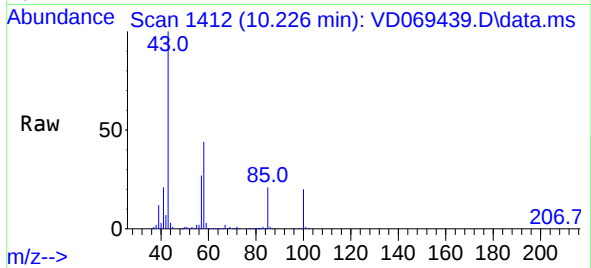
#51
4-Methyl-2-Pentanone
Concen: 248.181 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 43 Resp: 572442
Ion Ratio Lower Upper
43 100
58 43.4 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

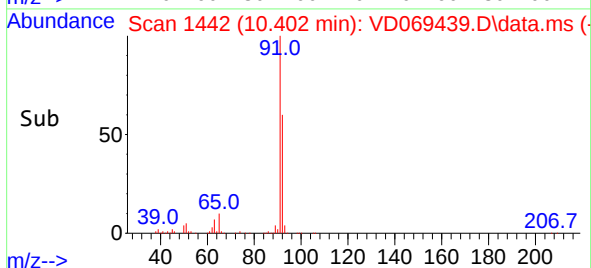
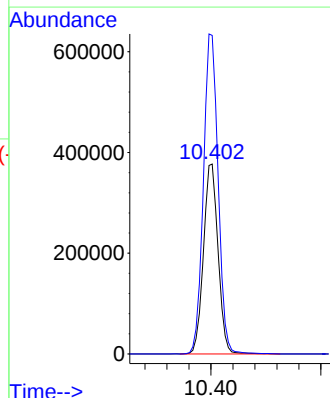
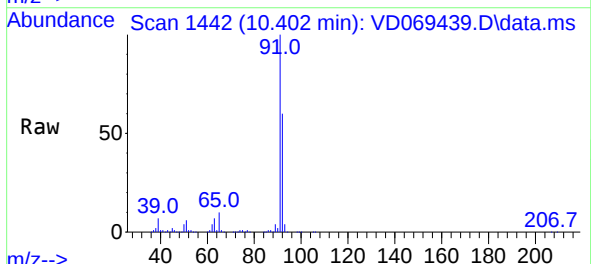
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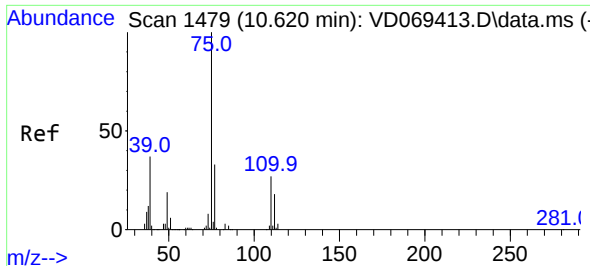
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#52
Toluene
Concen: 52.530 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 92 Resp: 693757
Ion Ratio Lower Upper
92 100
91 170.2 138.4 207.6





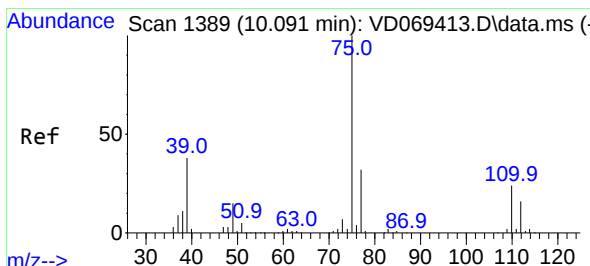
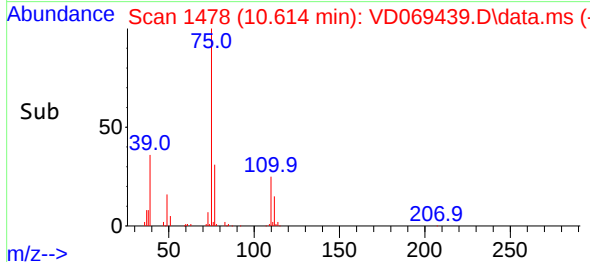
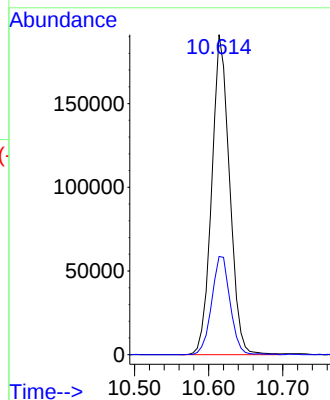
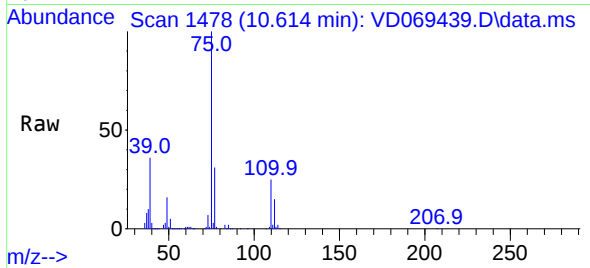
#53
t-1,3-Dichloropropene
Concen: 49.754 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 75 Resp: 319655
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

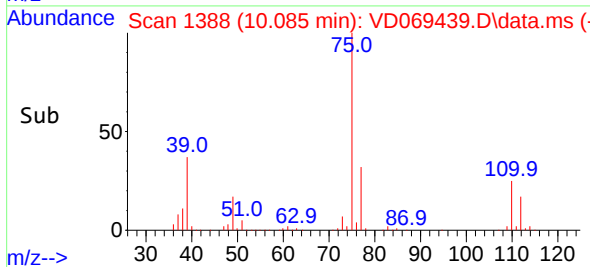
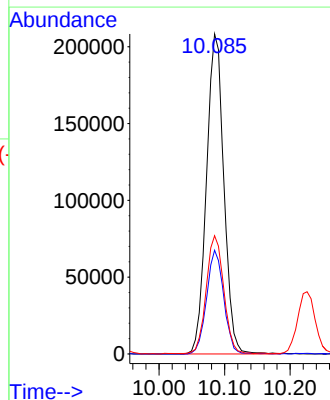
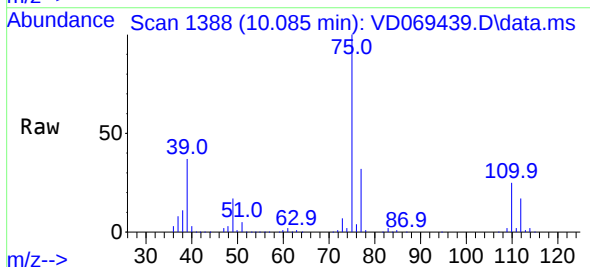
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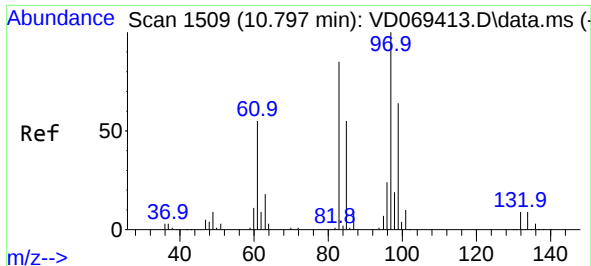
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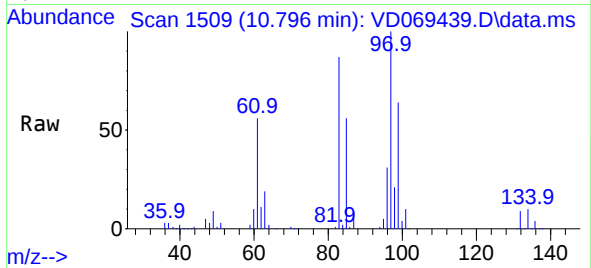
#54
cis-1,3-Dichloropropene
Concen: 49.771 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 75 Resp: 384393
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.2
39 36.8 29.7 44.5



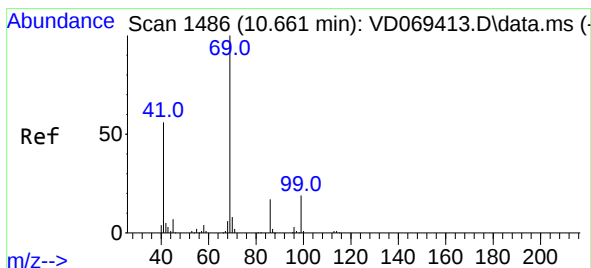
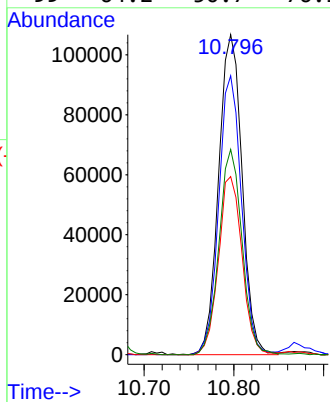
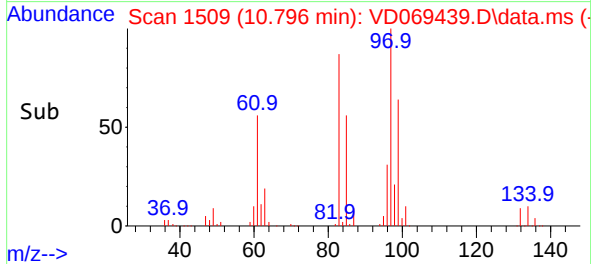


#55
1,1,2-Trichloroethane
Concen: 48.206 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

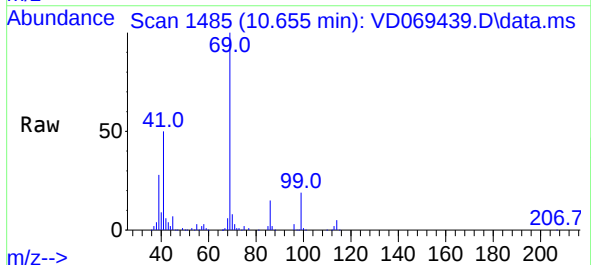


Tgt Ion: 97 Resp: 193857

Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.4	104.0
85	55.6	44.5	66.7
99	64.2	50.7	76.1

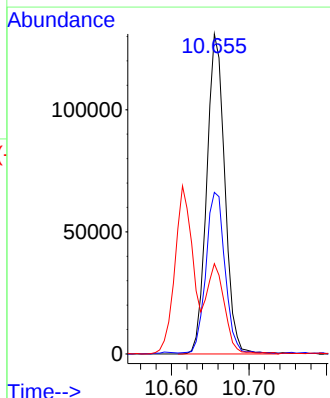
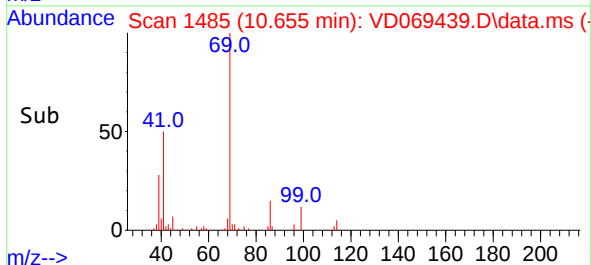


#56
Ethyl methacrylate
Concen: 46.373 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



Tgt Ion: 69 Resp: 211955

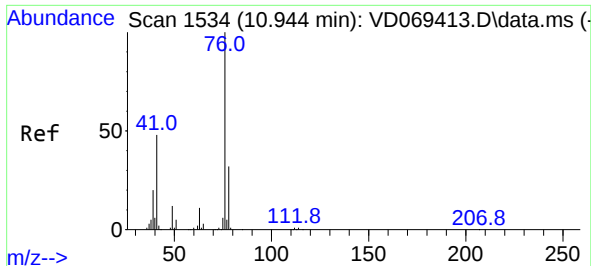
Ion	Ratio	Lower	Upper
69	100		
41	53.6	45.4	68.2
39	27.1	21.7	32.5



Instrument :
MSVOA_D
ClientSampleId :
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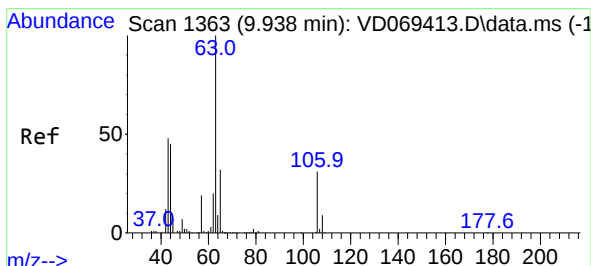
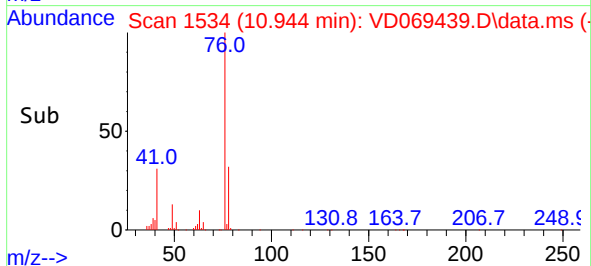
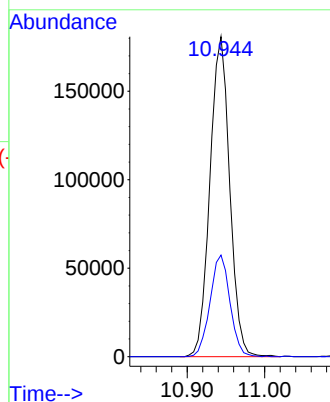
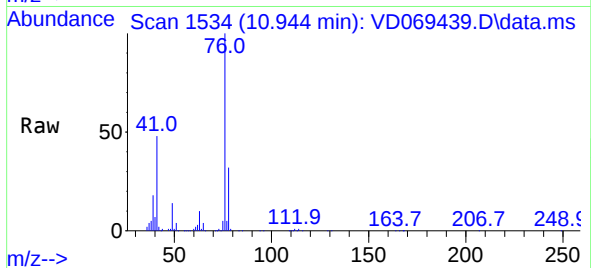
#57
1,3-Dichloropropane
Concen: 49.063 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 76 Resp: 321178
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

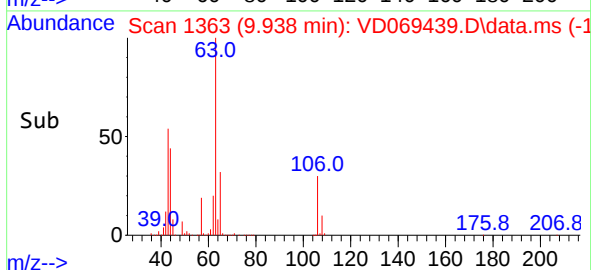
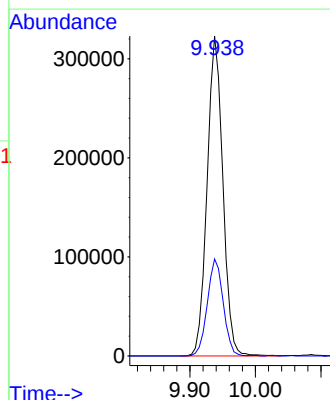
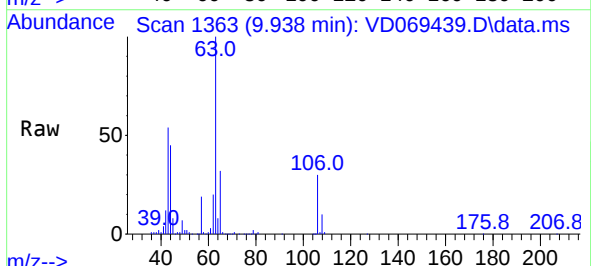
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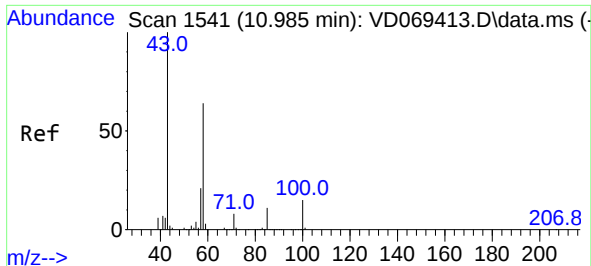
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#58
2-Chloroethyl Vinyl ether
Concen: 234.292 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

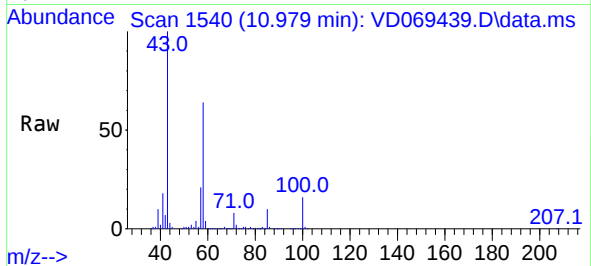
Tgt Ion: 63 Resp: 539852
Ion Ratio Lower Upper
63 100
106 30.6 24.8 37.2





#59
2-Hexanone
Concen: 265.220 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

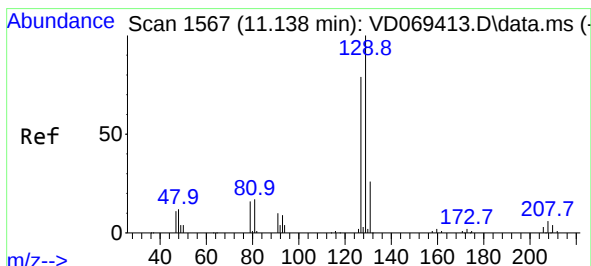
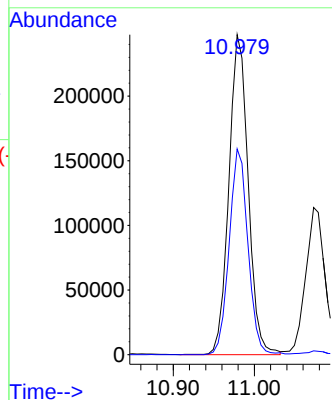
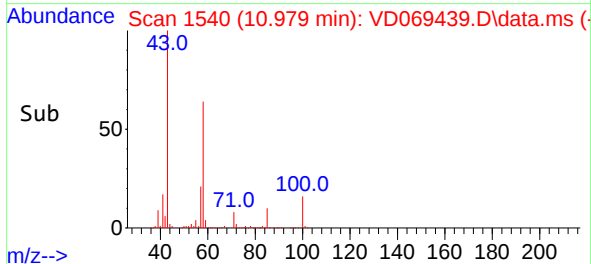
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



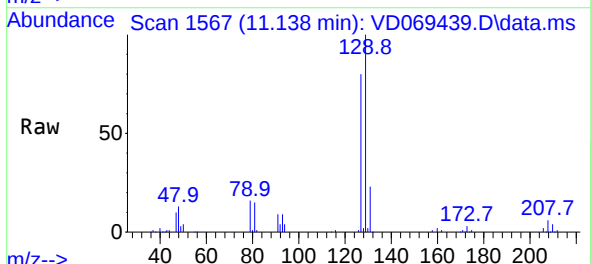
Tgt Ion: 43 Resp: 408345
Ion Ratio Lower Upper
43 100
58 62.5 30.8 92.3

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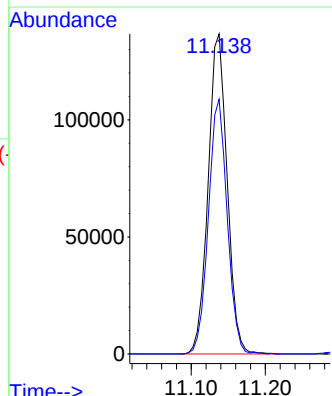
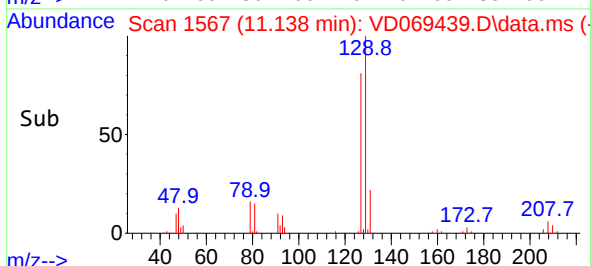
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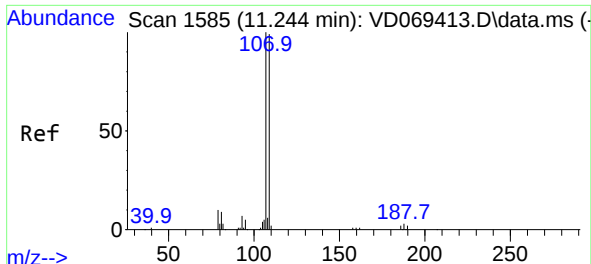


#60
Dibromochloromethane
Concen: 47.567 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



Tgt Ion: 129 Resp: 243788
Ion Ratio Lower Upper
129 100
127 78.6 39.6 118.7





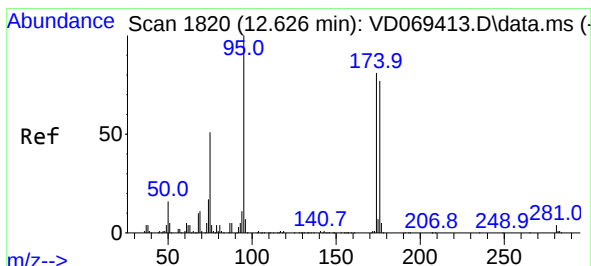
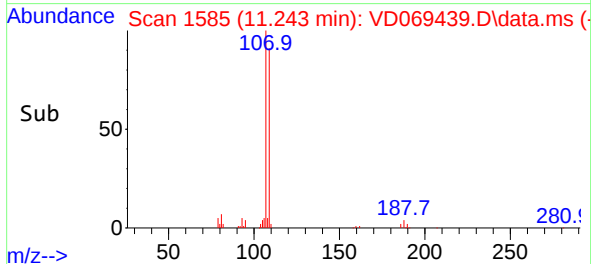
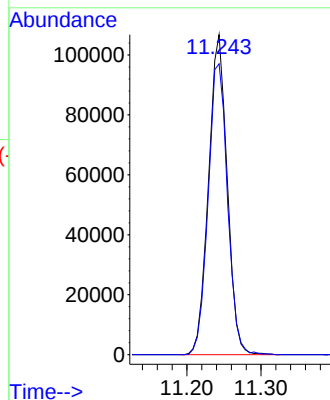
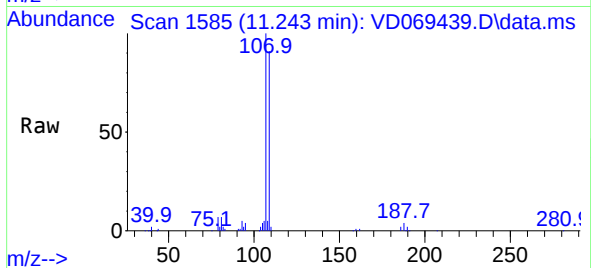
#61
1,2-Dibromoethane
Concen: 48.312 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion:107 Resp: 186624
Ion Ratio Lower Upper
107 100
109 94.5 75.9 113.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

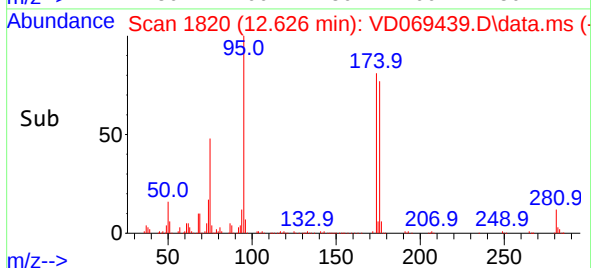
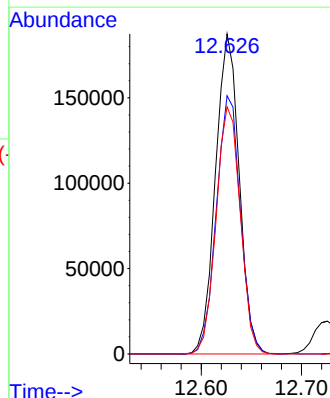
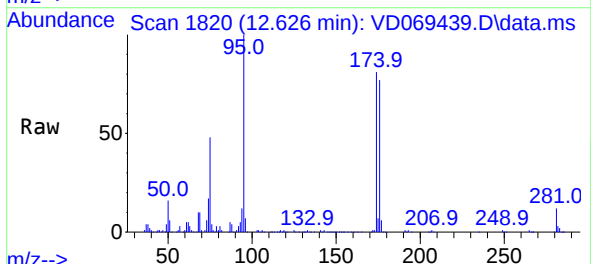
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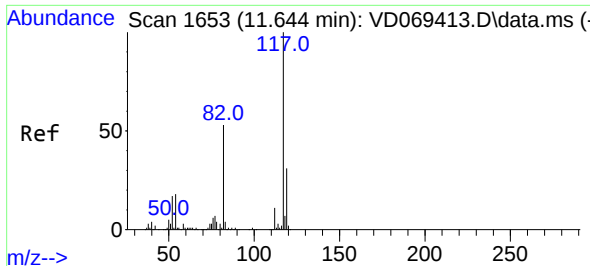
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#62
4-Bromofluorobenzene
Concen: 50.938 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

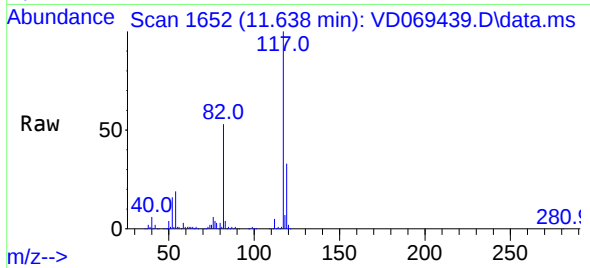
Tgt Ion: 95 Resp: 307283
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.8
176 78.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

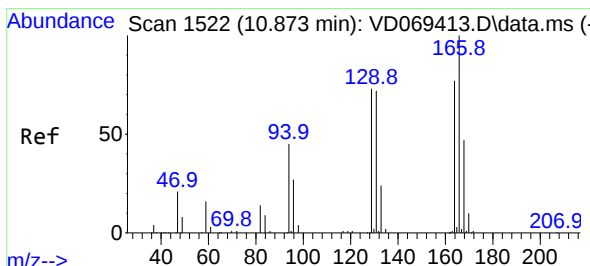
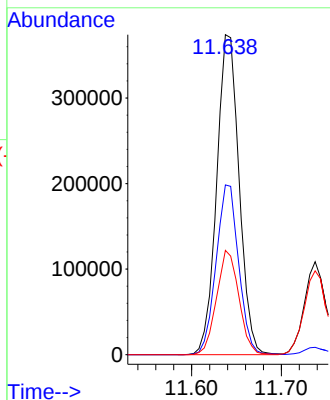
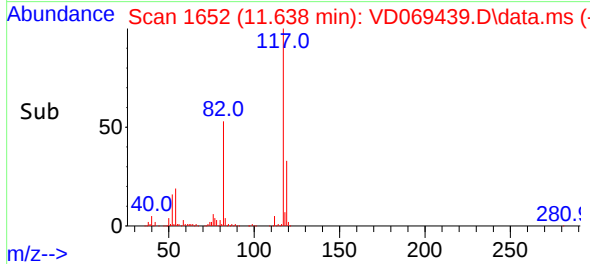
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



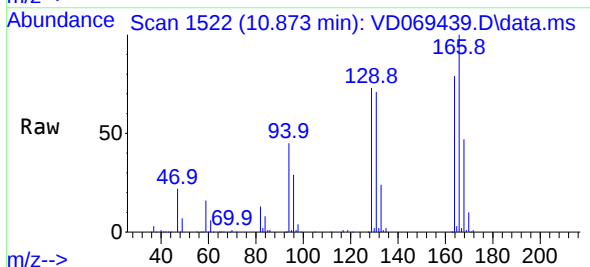
Tgt Ion:117 Resp: 650518
Ion Ratio Lower Upper
117 100
82 53.0 43.3 64.9
119 32.6 25.3 37.9

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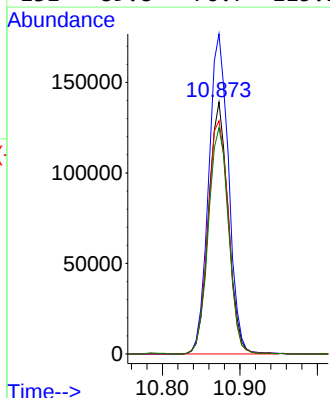
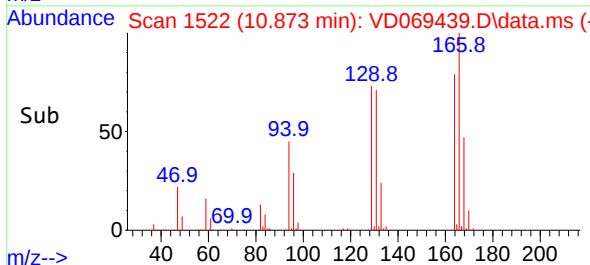
MMDadoda
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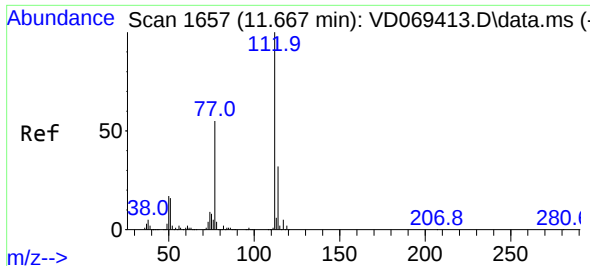


#64
Tetrachloroethene
Concen: 48.892 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

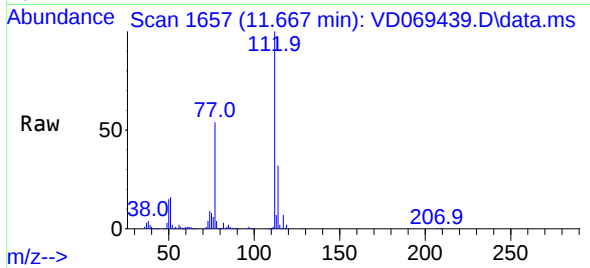


Tgt Ion:164 Resp: 245977
Ion Ratio Lower Upper
164 100
166 127.0 100.2 150.4
129 92.6 78.1 117.1
131 89.8 76.7 115.1

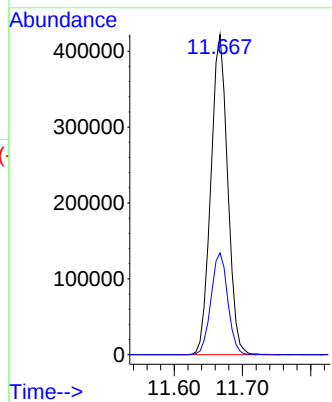




#65
Chlorobenzene
Concen: 50.527 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



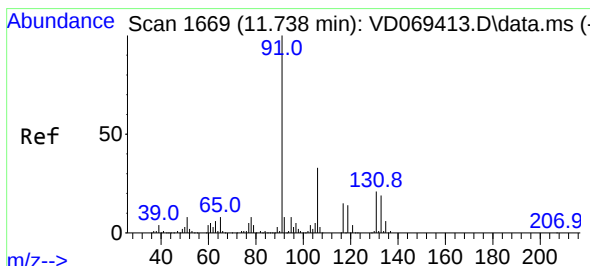
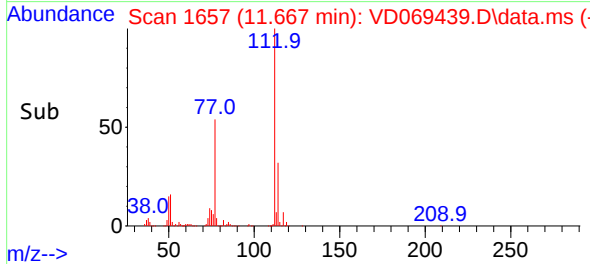
Tgt Ion:112 Resp: 722948
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4



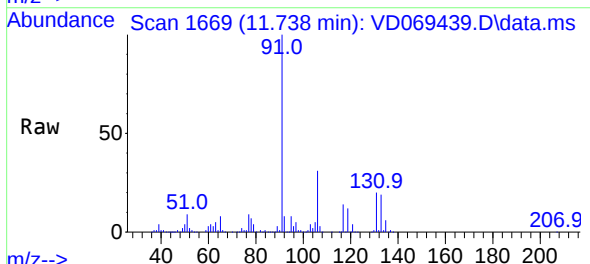
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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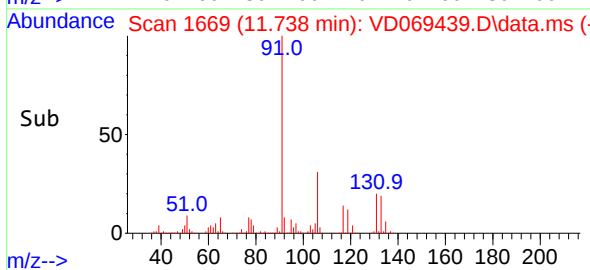
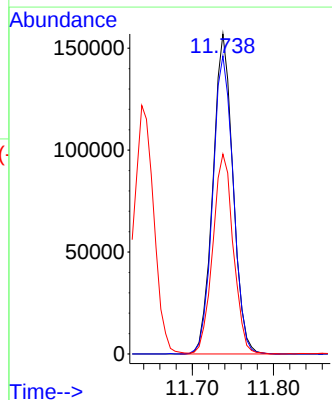
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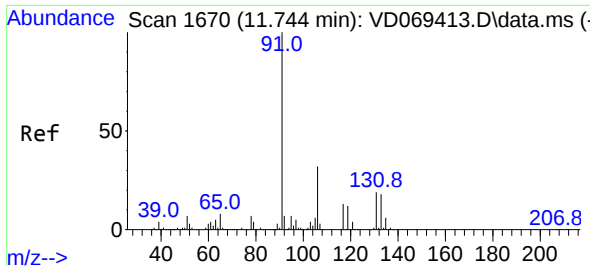


#66
1,1,1,2-Tetrachloroethane
Concen: 48.961 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



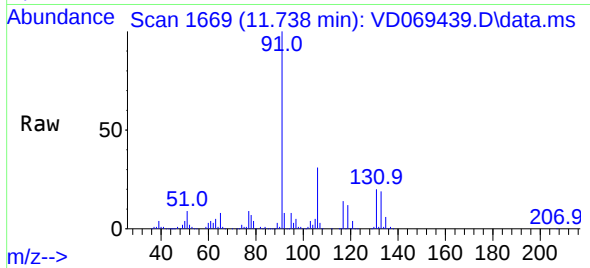
Tgt Ion:131 Resp: 268889
Ion Ratio Lower Upper
131 100
133 95.6 47.4 142.2
119 64.0 32.8 98.3





#67
Ethyl Benzene
Concen: 54.183 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

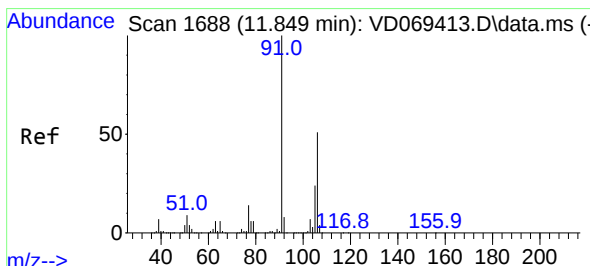
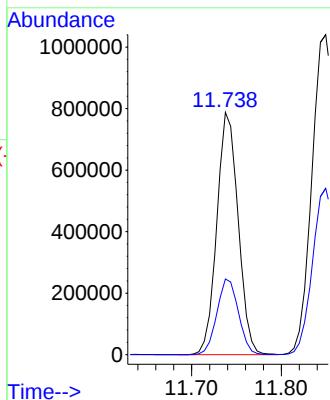
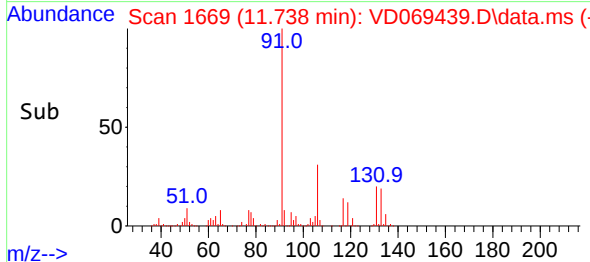
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



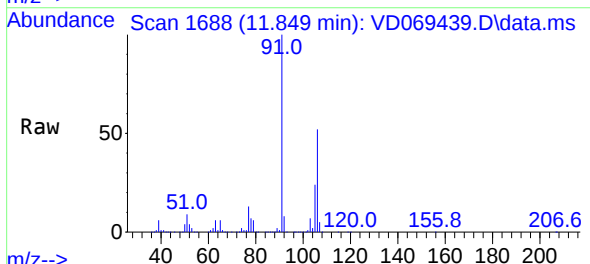
Tgt Ion: 91 Resp: 1300147
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9

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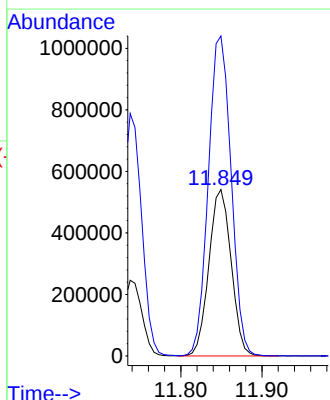
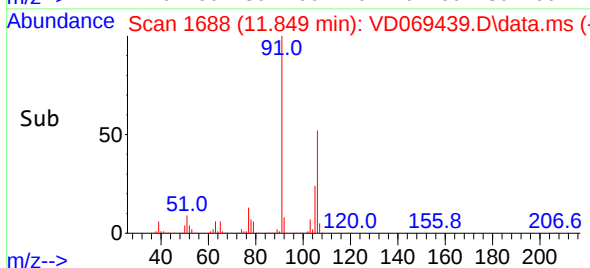
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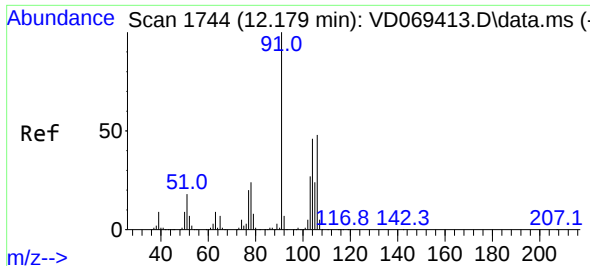


#68
m/p-Xylenes
Concen: 108.193 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



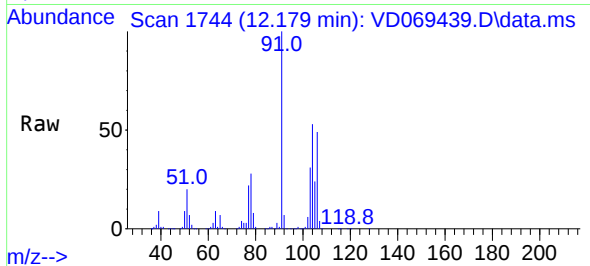
Tgt Ion:106 Resp: 1031256
Ion Ratio Lower Upper
106 100
91 196.8 158.3 237.5





#69
o-Xylene
Concen: 54.124 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

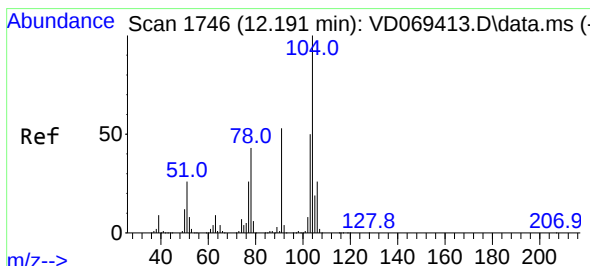
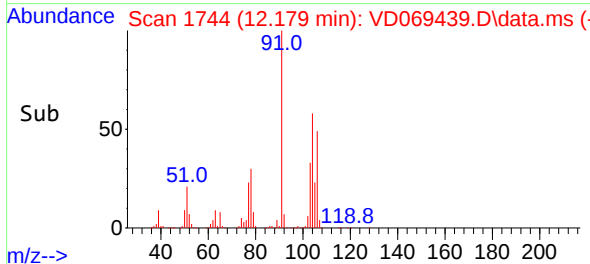
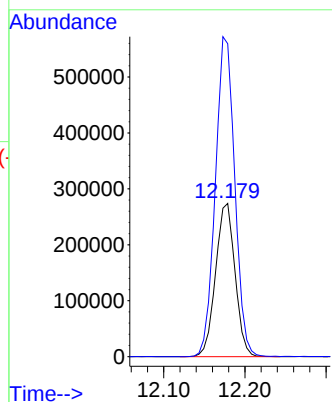
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



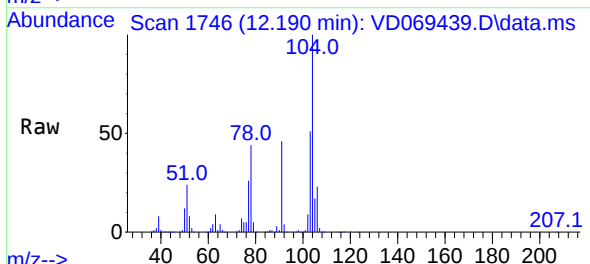
Tgt Ion:106 Resp: 456485
Ion Ratio Lower Upper
106 100
91 208.6 105.5 316.4

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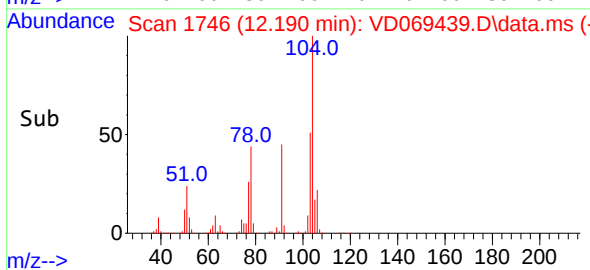
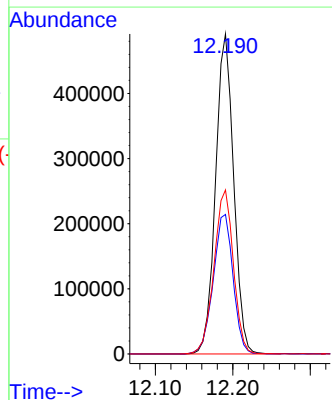
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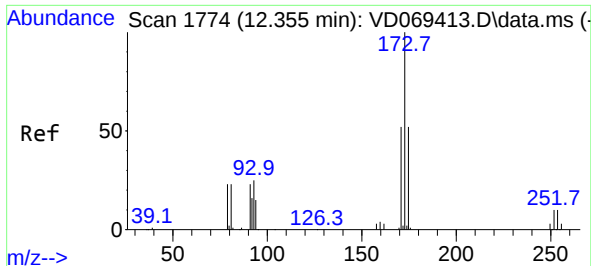


#70
Styrene
Concen: 53.700 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

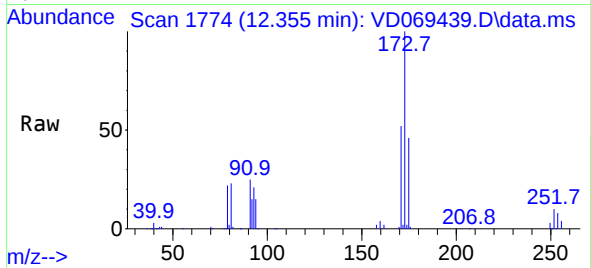


Tgt Ion:104 Resp: 796893
Ion Ratio Lower Upper
104 100
78 47.8 37.5 56.3
103 55.2 44.3 66.5

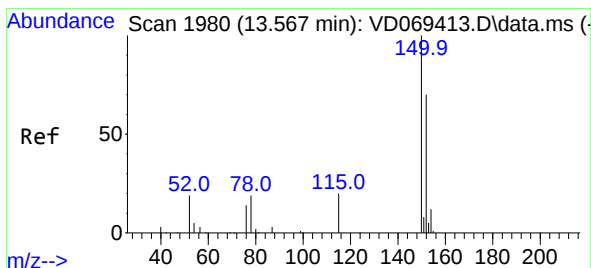
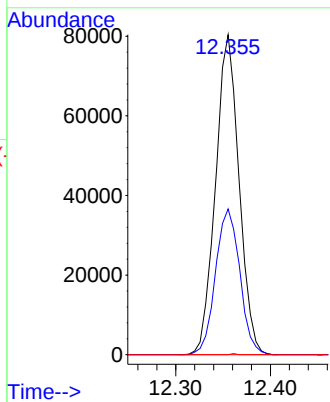
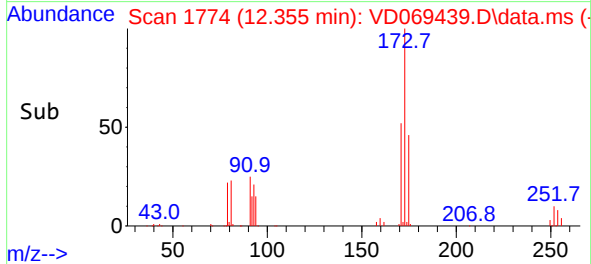




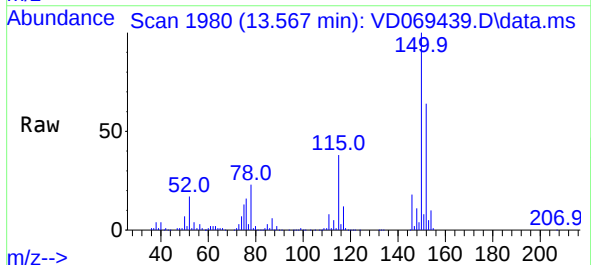
#71
Bromoform
Concen: 48.760 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



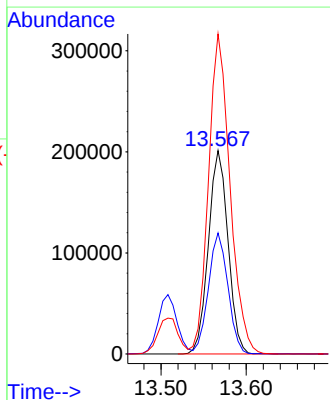
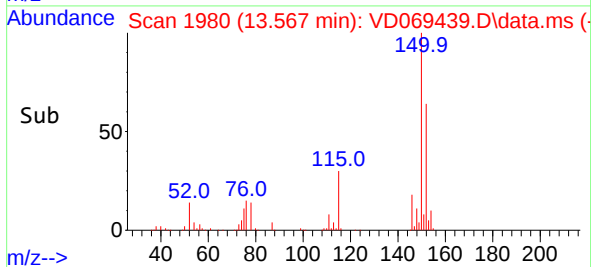
Tgt Ion:173 Resp: 138636
Ion Ratio Lower Upper
173 100
175 47.0 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



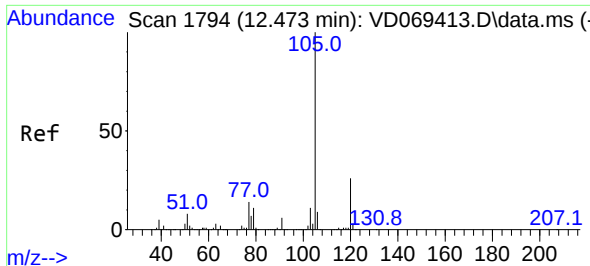
Tgt Ion:152 Resp: 321642
Ion Ratio Lower Upper
152 100
115 58.9 29.4 88.3
150 173.0 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

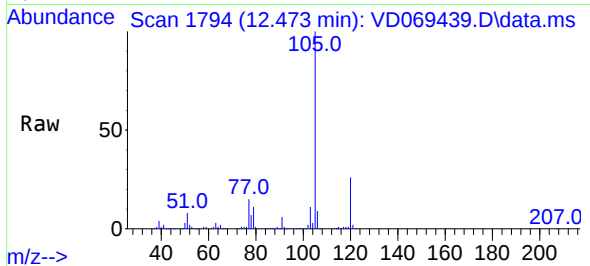
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#73
Isopropylbenzene
Concen: 55.492 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

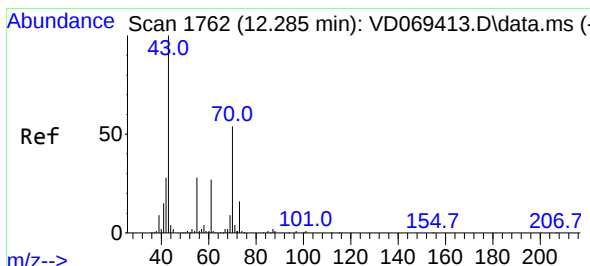
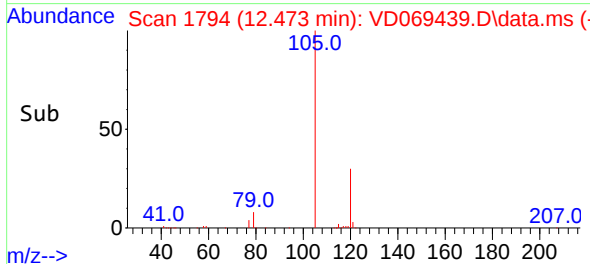
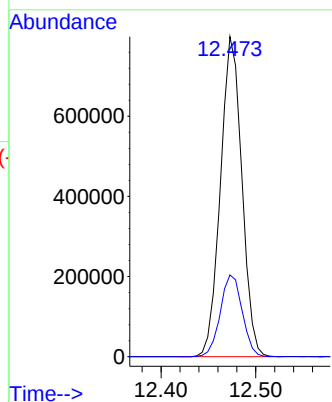
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MSVOA_D
ClientSampleId :
VSTDCCC050



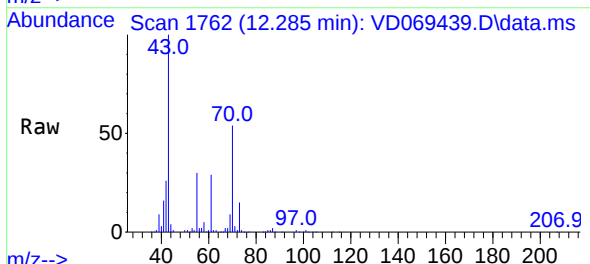
Tgt Ion:105 Resp: 1254851
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

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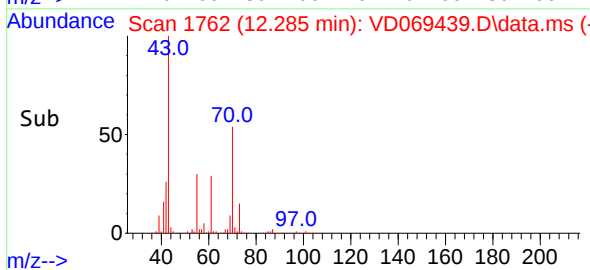
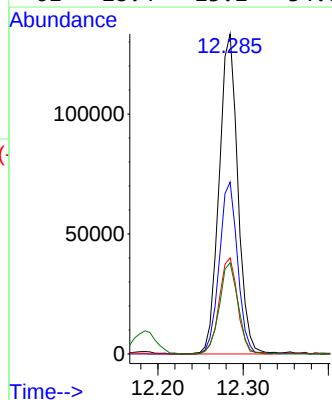
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6/16/2021 12:56:10 PM

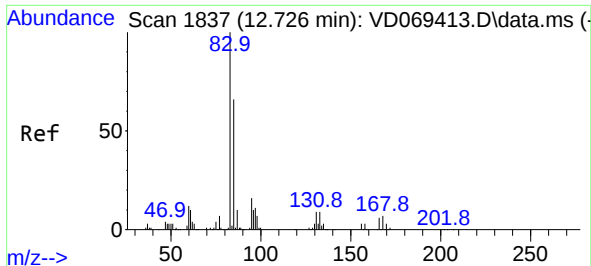


#74
N-ethyl acetate
Concen: 50.137 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

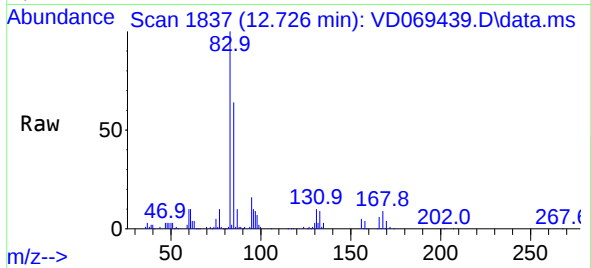


Tgt Ion: 43 Resp: 203387
Ion Ratio Lower Upper
43 100
70 52.7 40.9 61.3
55 29.9 23.4 35.0
61 28.4 23.2 34.8

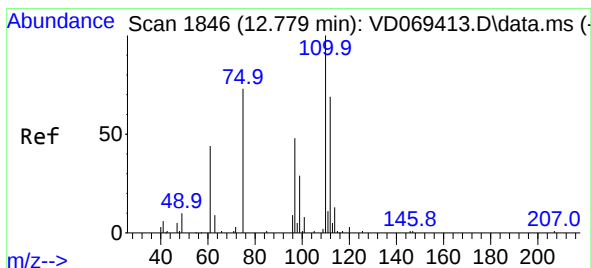
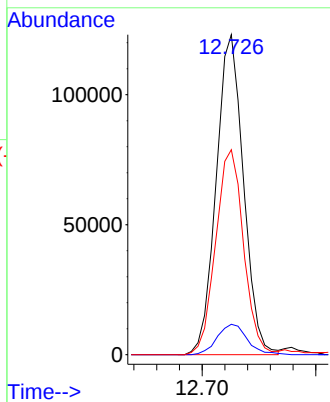
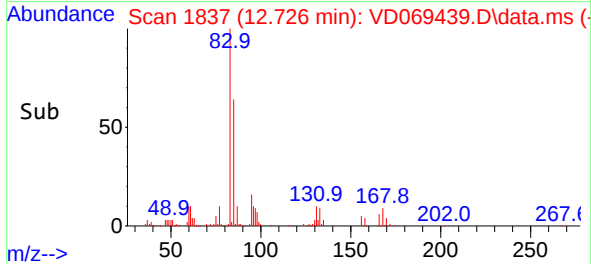




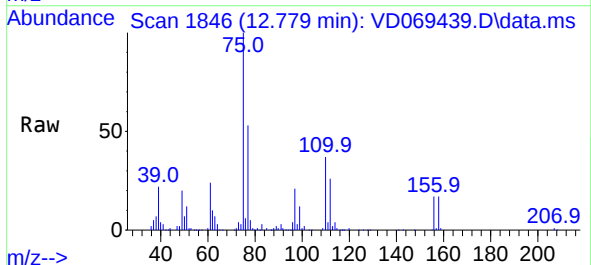
#75
1,1,2,2-Tetrachloroethane
Concen: 47.318 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



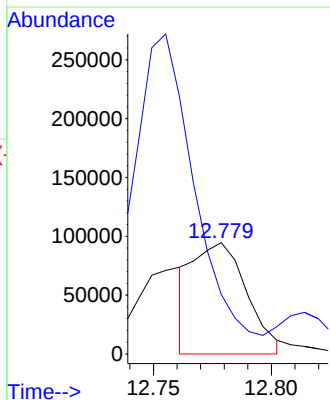
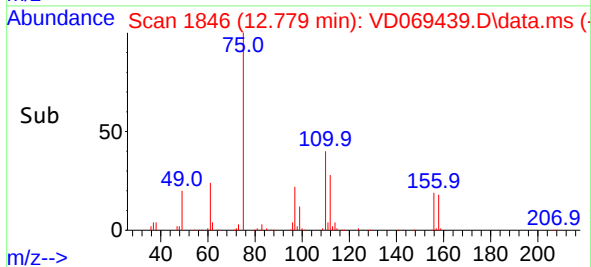
Tgt Ion: 83 Resp: 205435
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 65.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 45.880 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



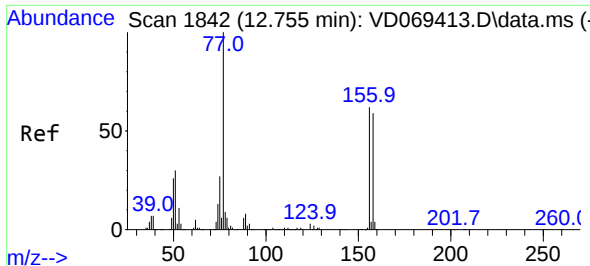
Tgt Ion: 75 Resp: 149610
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#



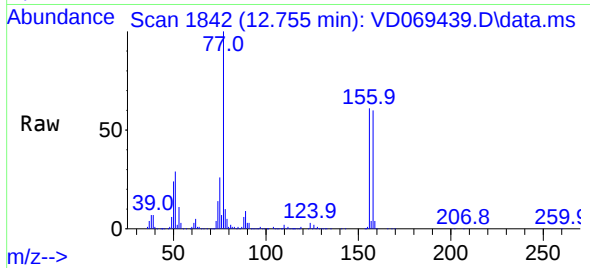
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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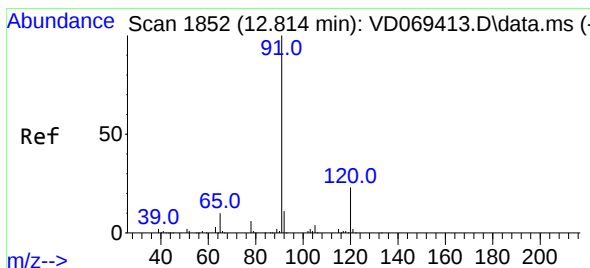
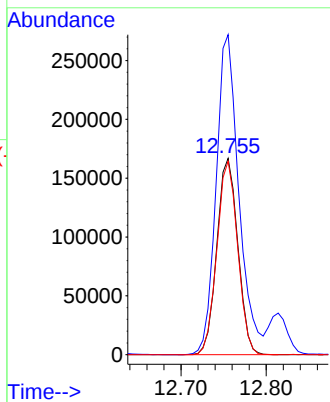
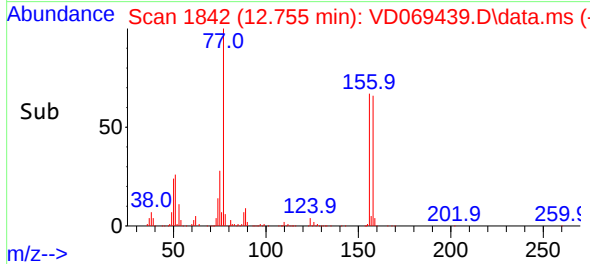
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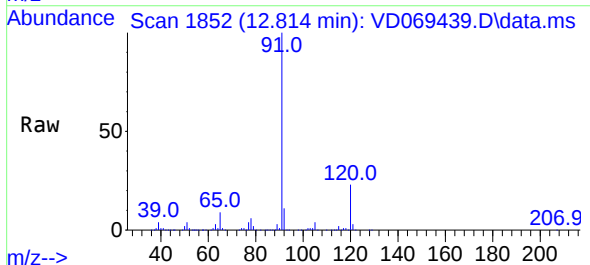
#77
Bromobenzene
Concen: 50.415 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



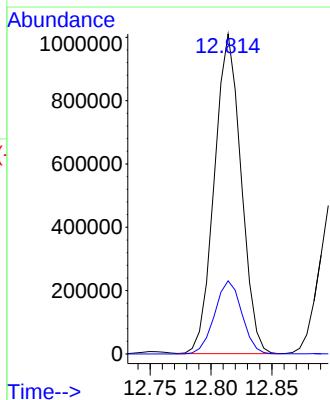
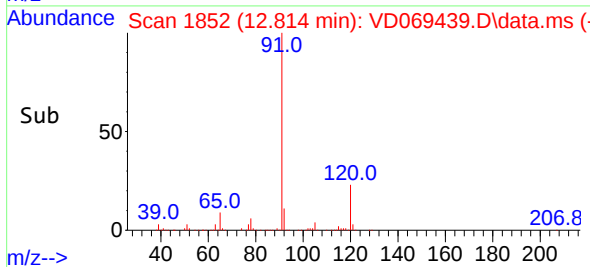
Tgt Ion:156 Resp: 285840
Ion Ratio Lower Upper
156 100
77 176.6 89.3 267.9
158 97.3 48.0 144.2



#78
n-propylbenzene
Concen: 55.483 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



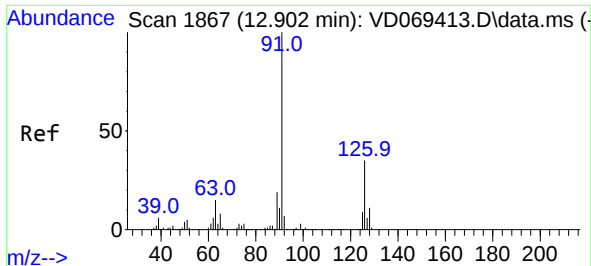
Tgt Ion: 91 Resp: 1539682
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
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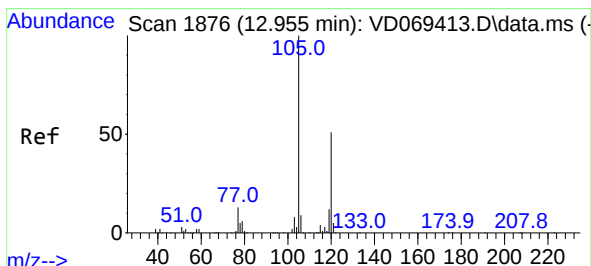
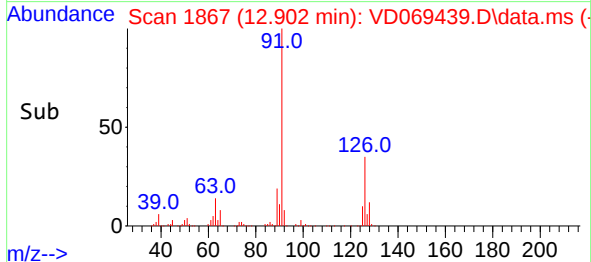
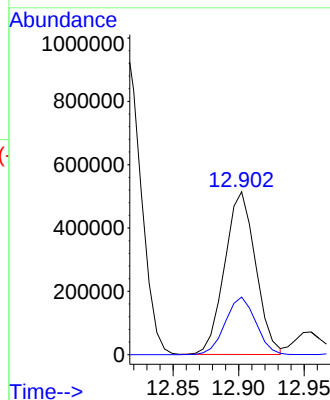
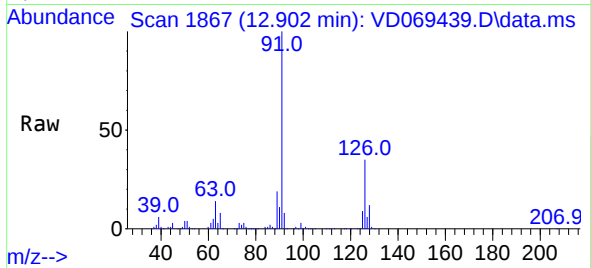
#79
2-Chlorotoluene
Concen: 53.505 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 91 Resp: 844020
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
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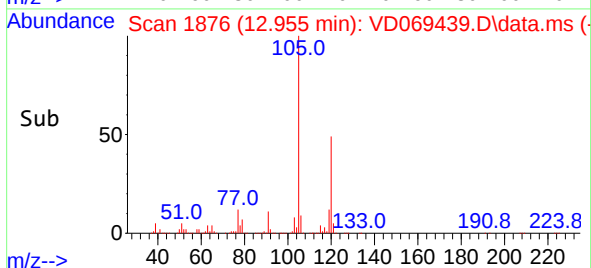
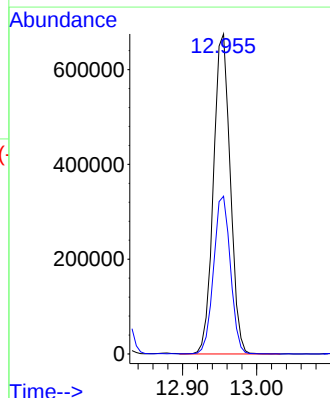
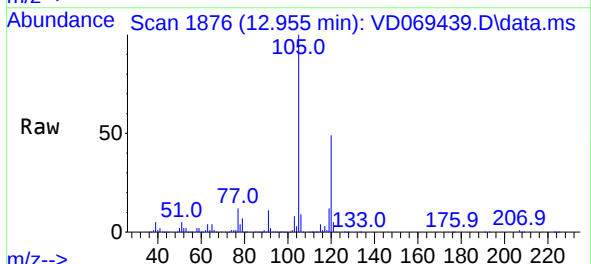
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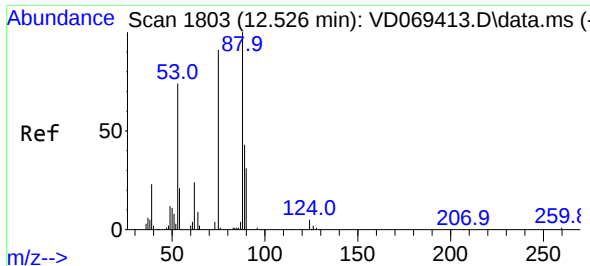
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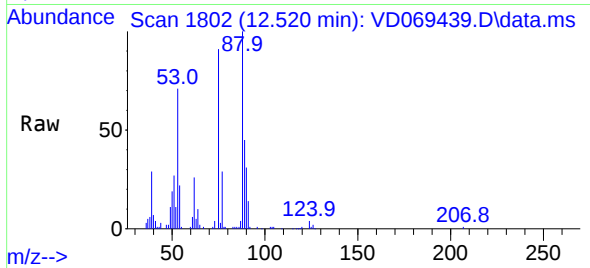
#80
1,3,5-Trimethylbenzene
Concen: 55.670 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 105 Resp: 1061246
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7

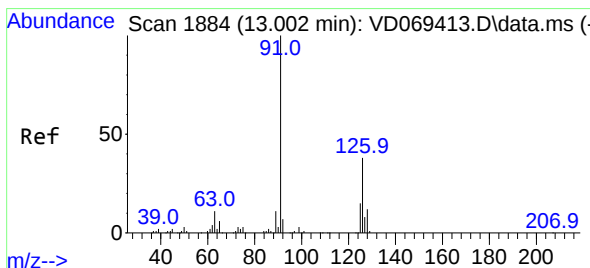
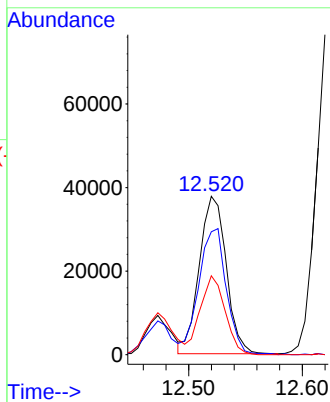
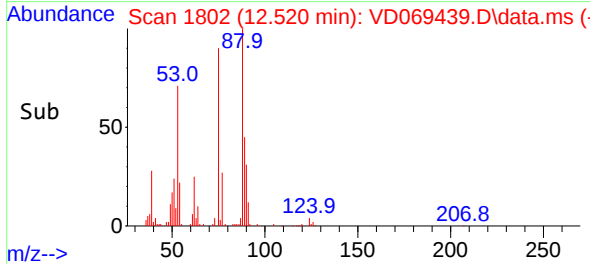




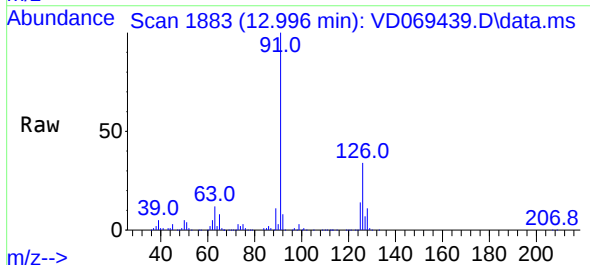
#81
trans-1,4-Dichloro-2-butene
Concen: 50.933 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



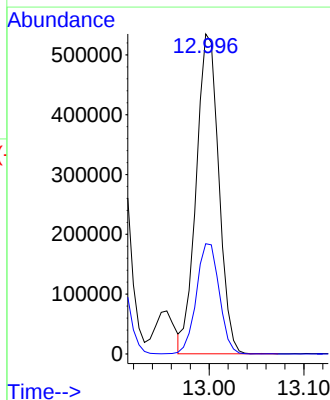
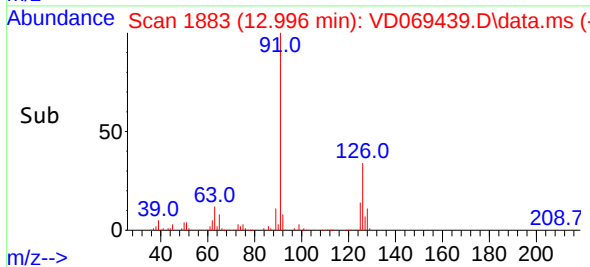
Tgt Ion: 75 Resp: 62258
Ion Ratio Lower Upper
75 100
53 82.4 62.6 94.0
89 46.3 35.6 53.4



#82
4-Chlorotoluene
Concen: 52.749 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



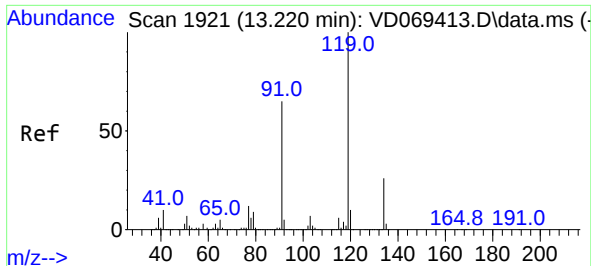
Tgt Ion: 91 Resp: 885565
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2



Instrument :
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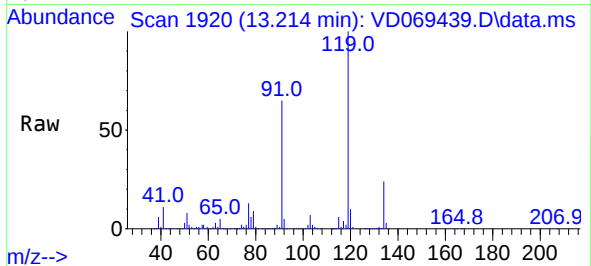
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#83
tert-Butylbenzene
Concen: 55.664 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

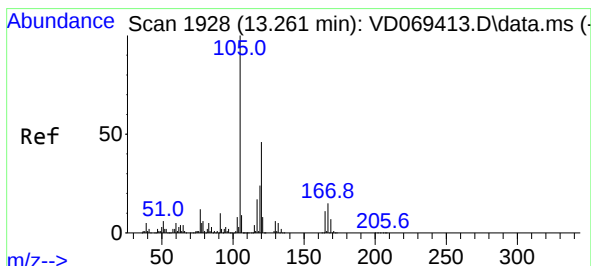
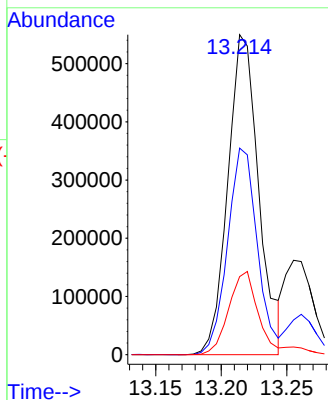
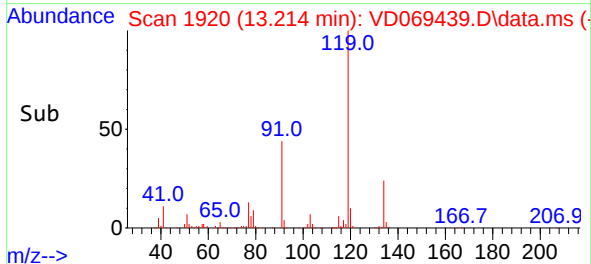
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



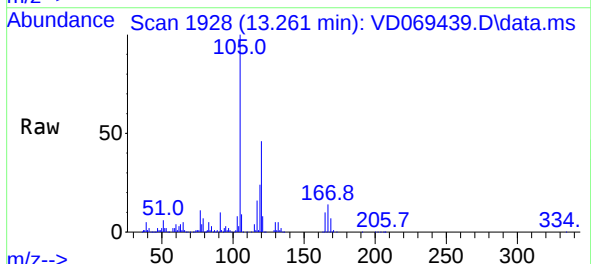
Tgt Ion:119 Resp: 903366
Ion Ratio Lower Upper
119 100
91 62.1 31.7 95.1
134 26.3 13.4 40.1

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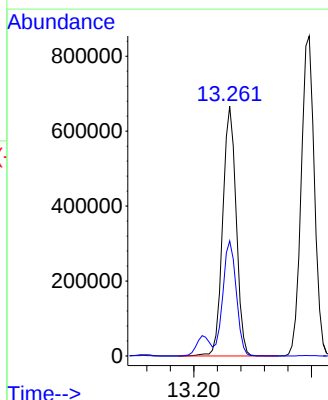
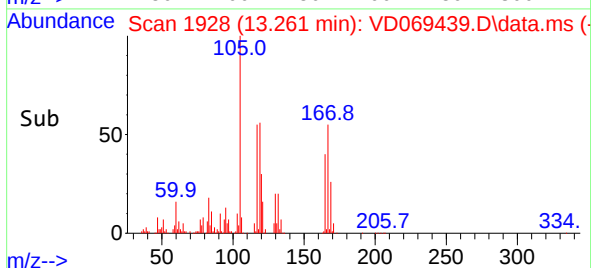
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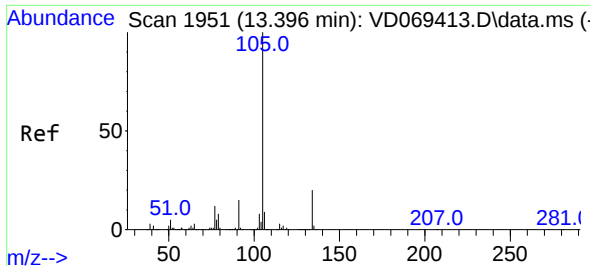


#84
1,2,4-Trimethylbenzene
Concen: 55.546 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



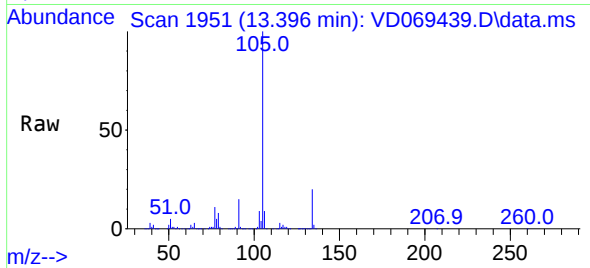
Tgt Ion:105 Resp: 1058655
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8



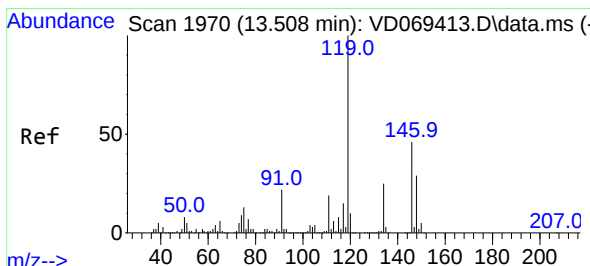
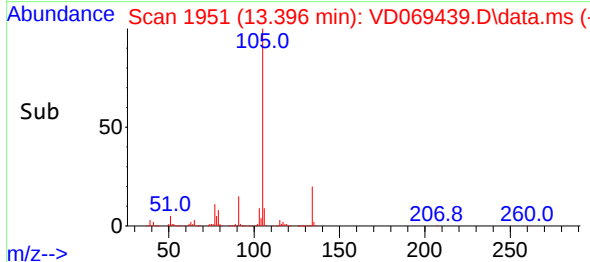
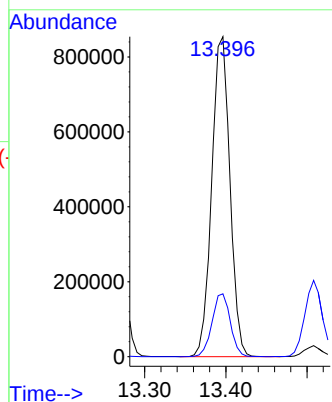


#85
sec-Butylbenzene
Concen: 55.635 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

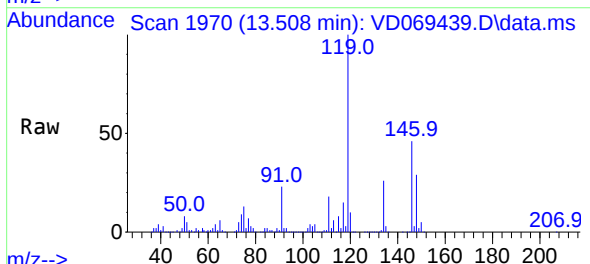
Instrument :
MSVOA_D
ClientSampleId :
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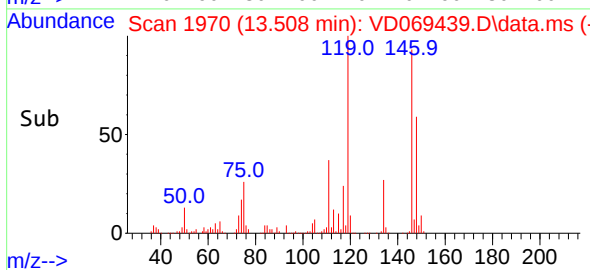
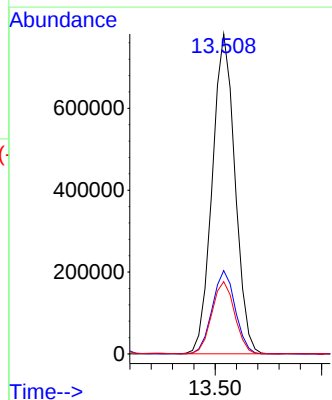
Tgt Ion:105 Resp: 1327342
Ion Ratio Lower Upper
105 100
134 19.8 10.1 30.3

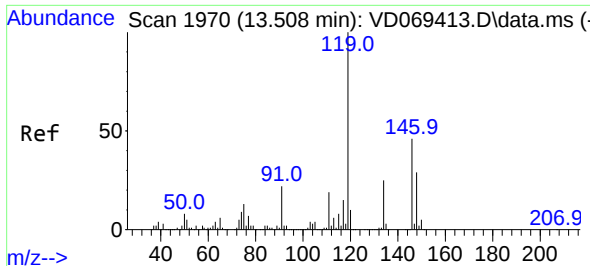


#86
p-Isopropyltoluene
Concen: 55.765 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

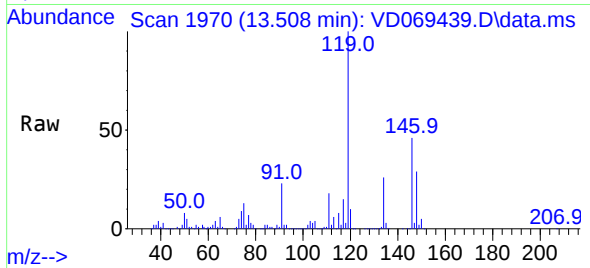


Tgt Ion:119 Resp: 1155806
Ion Ratio Lower Upper
119 100
134 26.2 13.0 39.0
91 22.7 11.3 33.8

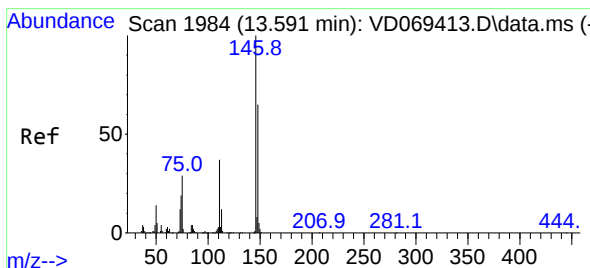
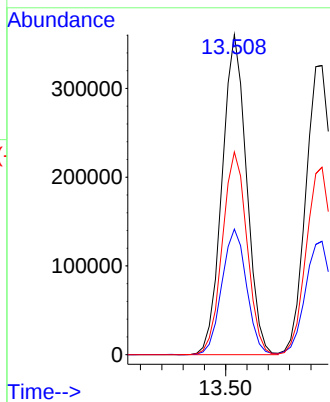
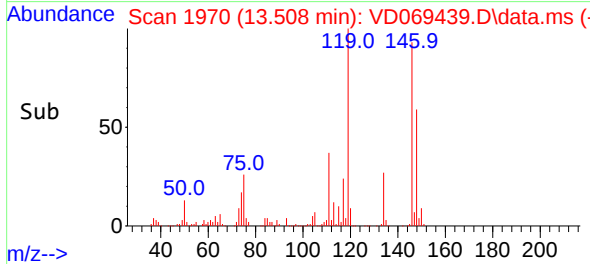




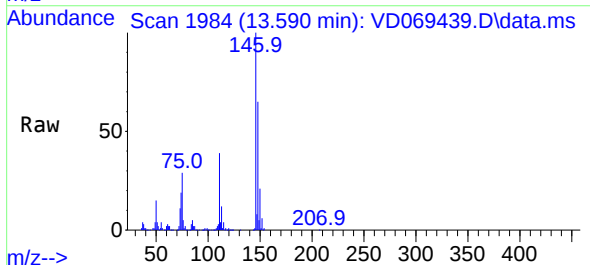
#87
1,3-Dichlorobenzene
Concen: 50.595 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



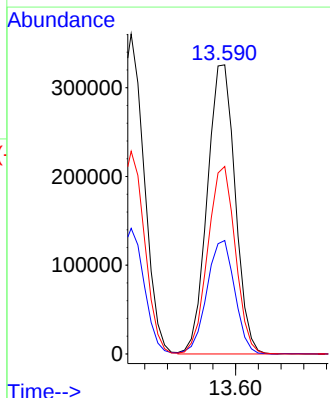
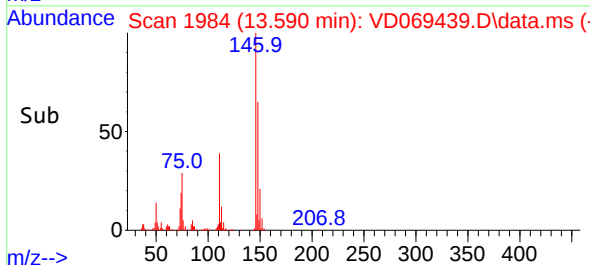
Tgt Ion:146 Resp: 574488
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 49.123 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.001 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



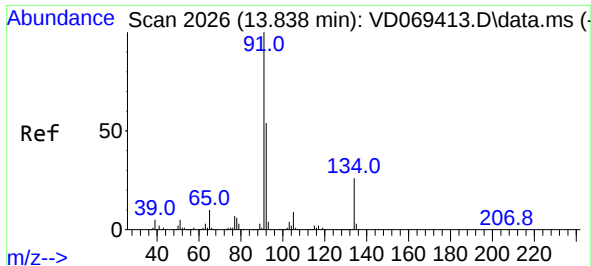
Tgt Ion:146 Resp: 555598
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.4
148 64.2 31.1 93.3



Instrument :
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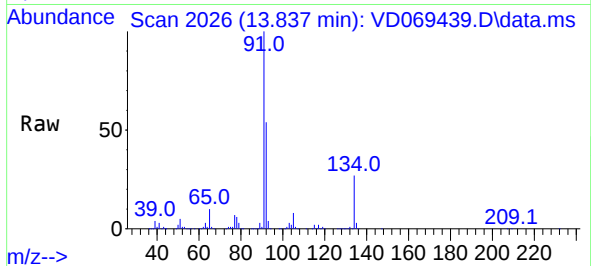
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#89
n-Butylbenzene
Concen: 55.933 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.001 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

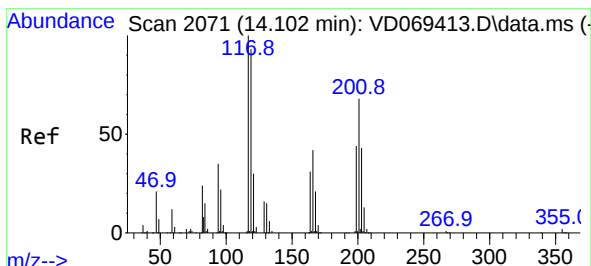
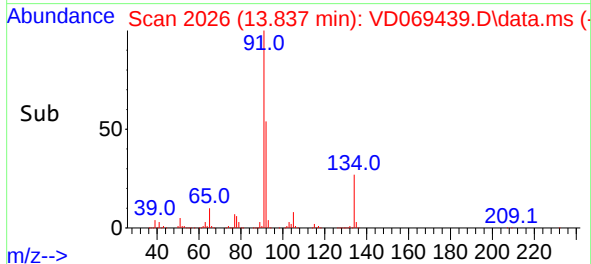
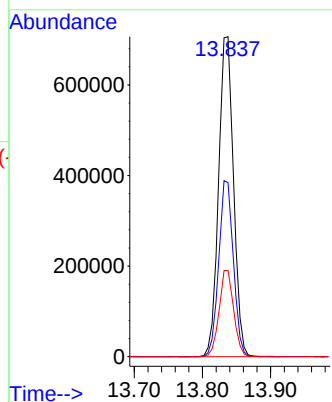
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1078458
Ion Ratio Lower Upper
91 100
92 53.9 26.4 79.2
134 26.3 13.0 38.9

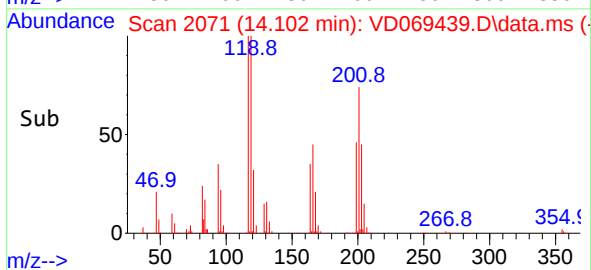
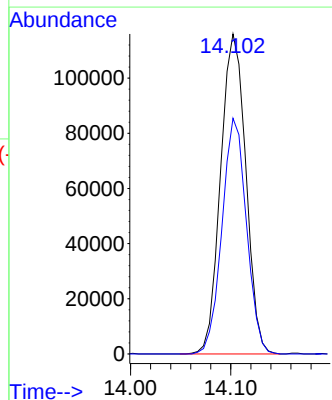
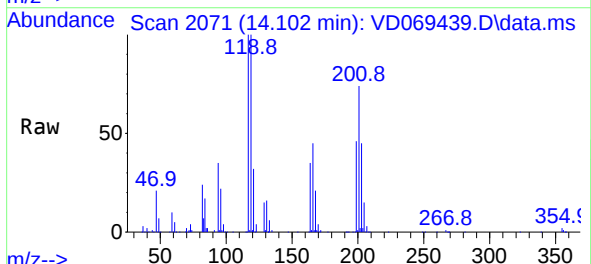
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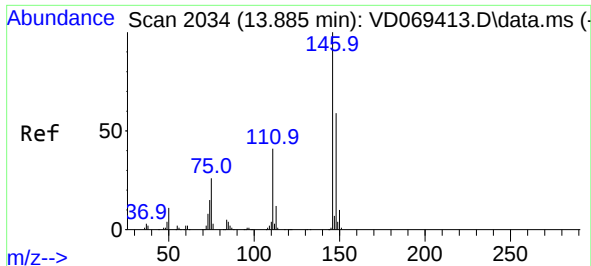
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#90
Hexachloroethane
Concen: 50.135 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 117 Resp: 202263
Ion Ratio Lower Upper
117 100
201 71.4 36.0 108.1





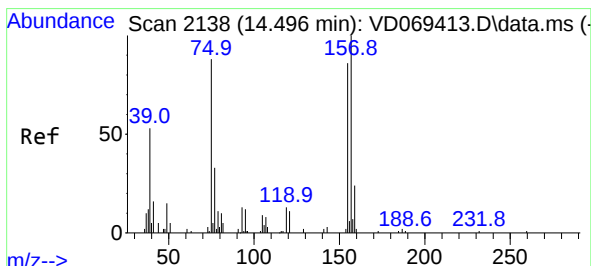
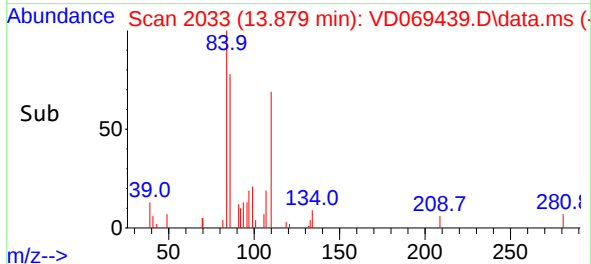
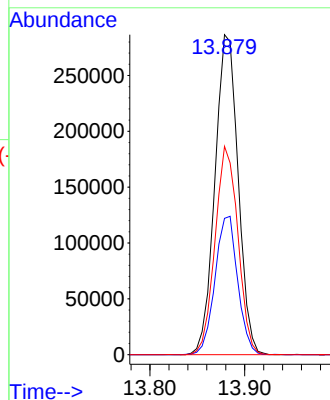
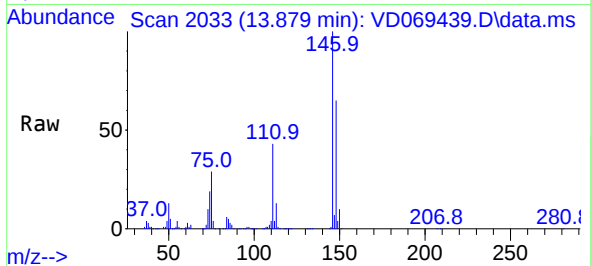
#91
1,2-Dichlorobenzene
Concen: 49.283 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion:146 Resp: 488208
Ion Ratio Lower Upper
146 100
111 42.4 20.5 61.6
148 64.3 32.1 96.3

Instrument :
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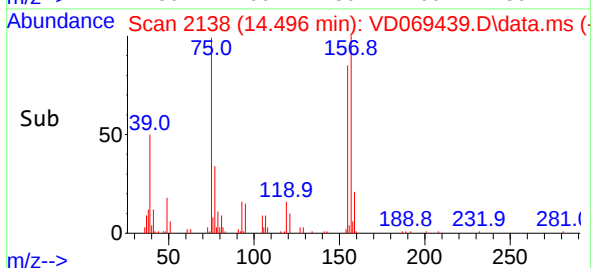
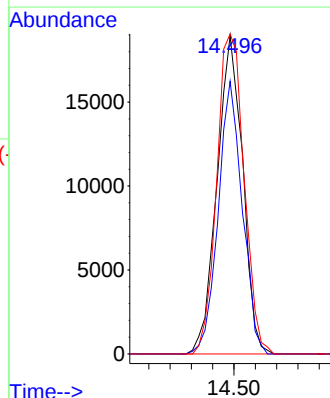
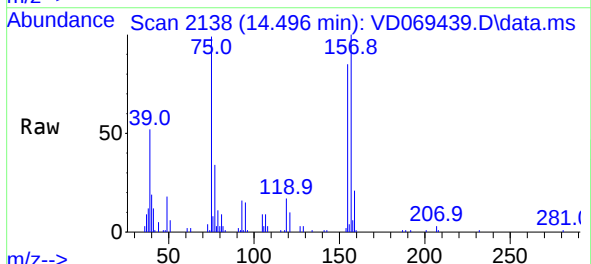
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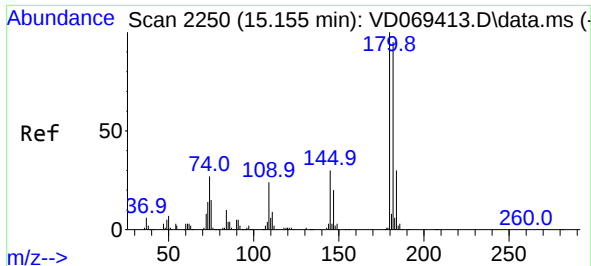
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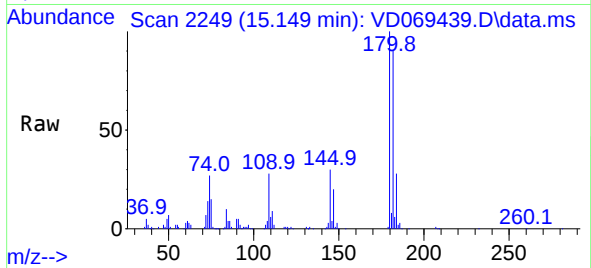
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.327 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion: 75 Resp: 31598
Ion Ratio Lower Upper
75 100
155 80.7 42.1 126.4
157 107.1 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 52.180 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

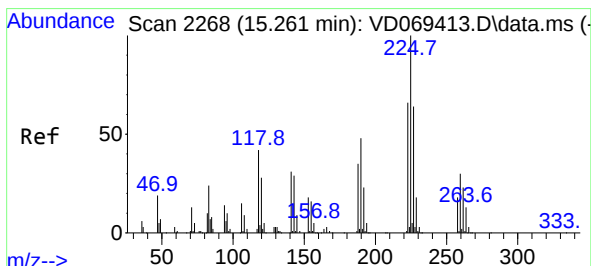
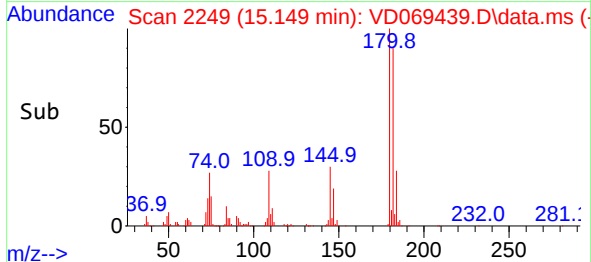
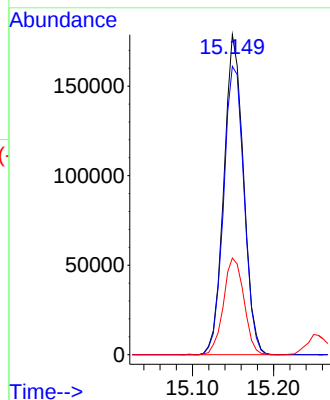


Tgt Ion:180 Resp: 300774
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.8
145 31.4 15.2 45.5

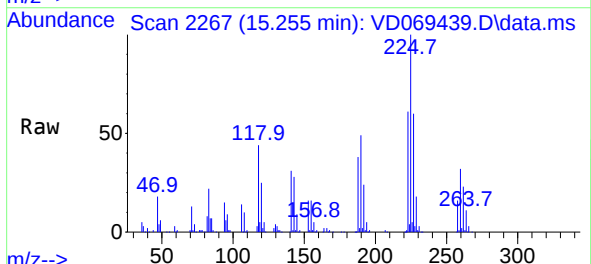
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

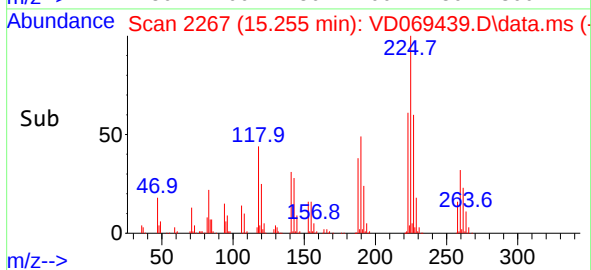
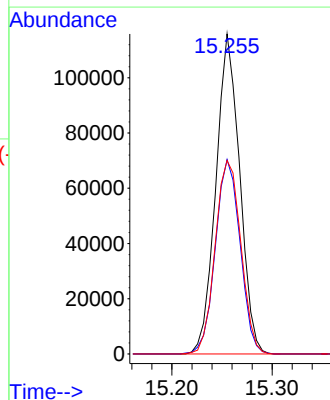
MMDadoda
6/16/2021 12:56:10 PM

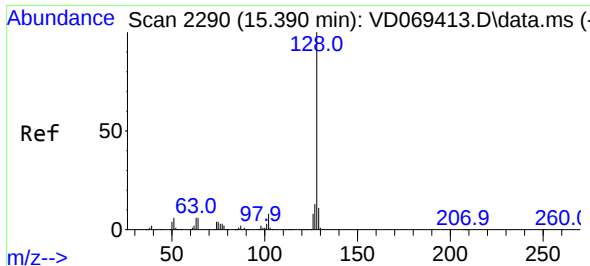


#94
Hexachlorobutadiene
Concen: 52.942 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07



Tgt Ion:225 Resp: 190822
Ion Ratio Lower Upper
225 100
223 63.1 30.5 91.5
227 65.2 31.4 94.2





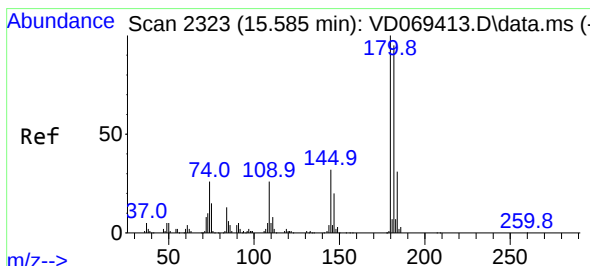
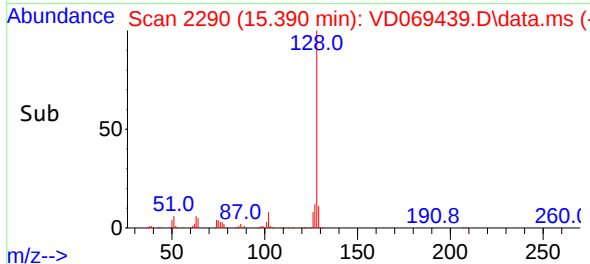
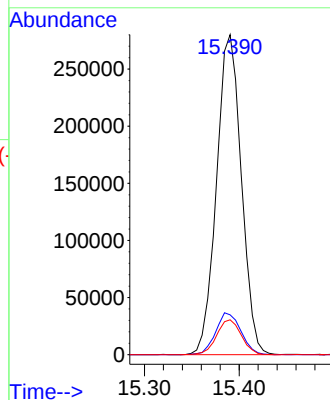
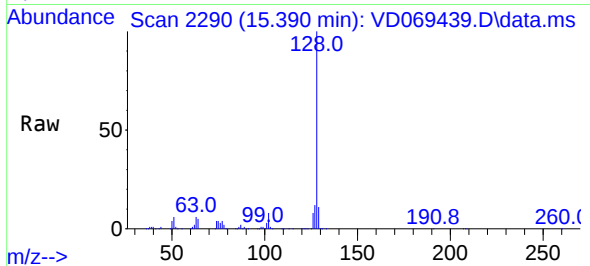
#95
Naphthalene
Concen: 46.058 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion:	128	Resp:	509850
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.4	15.6
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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6/16/2021 12:56:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.697 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VD069439.D
Acq: 15 Jun 2021 12:07

Tgt Ion:	180	Resp:	263727
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.0	141.0
145	31.5	15.9	47.7

