

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069533.D
 Acq On : 22 Jun 2021 23:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 23 04:33:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	573090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1042541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1007548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	467378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	364662	51.048	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.100%			
35) Dibromofluoromethane	7.914	113	348842	49.500	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.000%			
50) Toluene-d8	10.338	98	1305852	49.400	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.800%			
62) 4-Bromofluorobenzene	12.626	95	451605	51.966	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	245528	44.666	ug/l	98
3) Chloromethane	2.209	50	401491	49.933	ug/l	98
4) Vinyl Chloride	2.350	62	427436	47.688	ug/l	99
5) Bromomethane	2.768	94	293819	54.925	ug/l	96
6) Chloroethane	2.926	64	294355	49.302	ug/l	99
7) Trichlorofluoromethane	3.273	101	515570	48.436	ug/l	97
8) Diethyl Ether	3.709	74	157099	55.794	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	299958	46.073	ug/l	98
10) Methyl Iodide	4.303	142	295847	49.357	ug/l	98
11) Tert butyl alcohol	5.220	59	84449	221.439	ug/l #	85
12) 1,1-Dichloroethene	4.068	96	287575	50.816	ug/l	98
13) Acrolein	3.920	56	103937	261.409	ug/l	97
14) Allyl chloride	4.715	41	444864	56.073	ug/l	97
15) Acrylonitrile	5.420	53	345282	292.124	ug/l	98
16) Acetone	4.156	43	270403	224.894	ug/l	97
17) Carbon Disulfide	4.409	76	969995	52.060	ug/l	98
18) Methyl Acetate	4.715	43	165338	55.706	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	640022	57.546	ug/l	100
20) Methylene Chloride	4.967	84	434067	57.692	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	374513	54.852	ug/l	94
22) Diisopropyl ether	6.367	45	980043	61.303	ug/l	96
23) Vinyl Acetate	6.309	43	2767483	270.508	ug/l	99
24) 1,1-Dichloroethane	6.267	63	686869	54.243	ug/l	98
25) 2-Butanone	7.214	43	428136	280.217	ug/l	97
26) 2,2-Dichloropropane	7.209	77	502333	48.524	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	420212	56.641	ug/l	99
28) Bromochloromethane	7.544	49	283199	57.101	ug/l	99
29) Tetrahydrofuran	7.561	42	254500	303.827	ug/l	98
30) Chloroform	7.708	83	734387	54.863	ug/l	99
31) Cyclohexane	7.985	56	442681	46.026	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	571842	51.840	ug/l	99
36) 1,1-Dichloropropene	8.114	75	506224	49.475	ug/l	99
37) Ethyl Acetate	7.297	43	208465	54.903	ug/l	96
38) Carbon Tetrachloride	8.097	117	484107	47.806	ug/l	97
39) Methylcyclohexane	9.355	83	455377	45.117	ug/l	99
40) Benzene	8.350	78	1548822	52.507	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	115456	52.252	ug/l	91
42) 1,2-Dichloroethane	8.426	62	456276	53.242	ug/l	100
43) Isopropyl Acetate	8.450	43	373848	54.198	ug/l	97
44) Trichloroethene	9.114	130	376601	50.596	ug/l	100
45) 1,2-Dichloropropane	9.385	63	411251	54.312	ug/l	99
46) Dibromomethane	9.473	93	215522	54.346	ug/l	97
47) Bromodichloromethane	9.661	83	563041	52.872	ug/l	99
48) Methyl methacrylate	9.455	41	177016	54.021	ug/l	98
49) 1,4-Dioxane	9.461	88	41406	1059.918	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	1022419	281.863	ug/l	98
52) Toluene	10.402	92	973405	53.479	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	483429	52.505	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	580487	52.428	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	299990	53.569	ug/l	98
56) Ethyl methacrylate	10.655	69	334033	50.699	ug/l	97
57) 1,3-Dichloropropane	10.944	76	508978	53.792	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	931614	269.562	ug/l	98
59) 2-Hexanone	10.979	43	674907	275.720	ug/l	99
60) Dibromochloromethane	11.138	129	354619	53.727	ug/l	100
61) 1,2-Dibromoethane	11.244	107	274273	53.118	ug/l	98
64) Tetrachloroethene	10.873	164	295039	46.630	ug/l	98
65) Chlorobenzene	11.667	112	1004983	50.151	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	372171	51.084	ug/l	100
67) Ethyl Benzene	11.744	91	1808070	51.651	ug/l	98
68) m/p-Xylenes	11.849	106	1373378	104.198	ug/l	99
69) o-Xylene	12.179	106	634829	53.731	ug/l	100
70) Styrene	12.191	104	1121651	53.896	ug/l	99
71) Bromoform	12.355	173	184653	50.014	ug/l #	100
73) Isopropylbenzene	12.473	105	1642494	51.006	ug/l	99
74) N-amyl acetate	12.285	43	351747	53.800	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	325563	50.334	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	248081m	54.073	ug/l	
77) Bromobenzene	12.755	156	378485	51.760	ug/l	96
78) n-propylbenzene	12.814	91	2019782	49.973	ug/l	100
79) 2-Chlorotoluene	12.902	91	1198805	51.918	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	1410827	52.061	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	88348	48.081	ug/l	97
82) 4-Chlorotoluene	12.996	91	1269246	51.270	ug/l	100
83) tert-Butylbenzene	13.214	119	1137485	46.992	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1410124	52.344	ug/l	100
85) sec-Butylbenzene	13.396	105	1633758	48.354	ug/l	100
86) p-Isopropyltoluene	13.508	119	1406914	49.469	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	748021	49.948	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	731197	49.007	ug/l	100
89) n-Butylbenzene	13.838	91	1323614	46.653	ug/l	100
90) Hexachloroethane	14.102	117	260385	46.836	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	657102	50.720	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	48339	49.256	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	355738	49.222	ug/l	99
94) Hexachlorobutadiene	15.255	225	197564	43.568	ug/l	99
95) Naphthalene	15.390	128	681607	47.028	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	320747	50.350	ug/l	99

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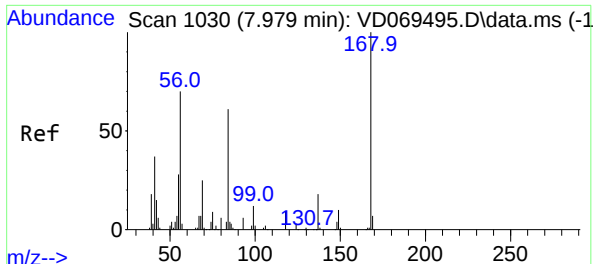
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

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



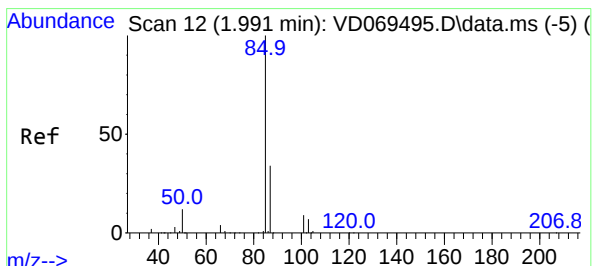
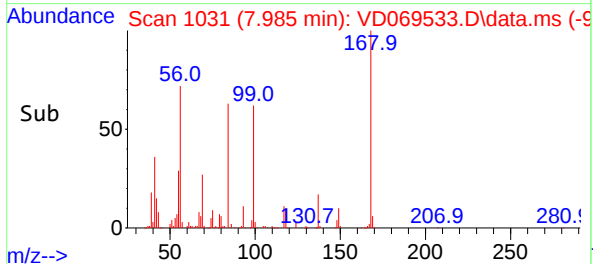
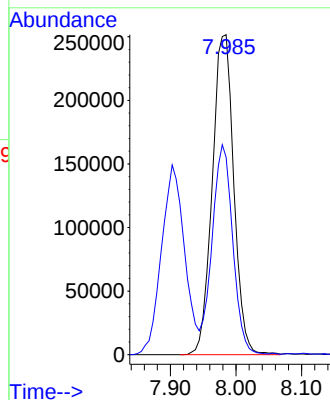
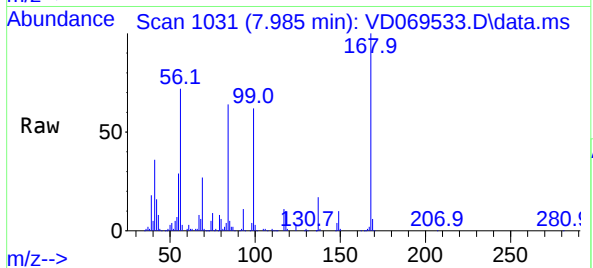
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion:168 Resp: 573090
Ion Ratio Lower Upper
168 100
99 61.5 49.3 73.9

Instrument :
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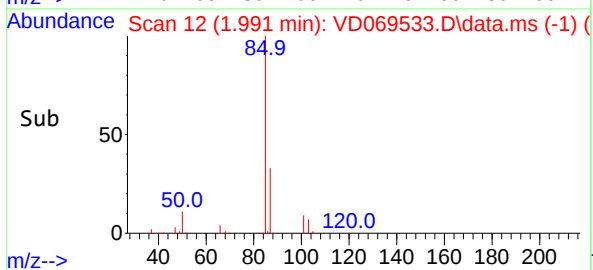
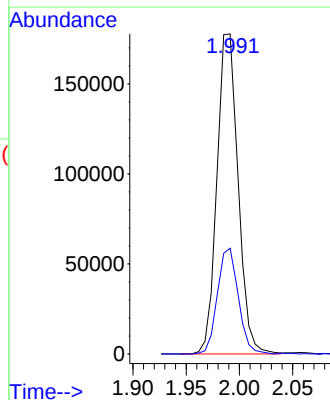
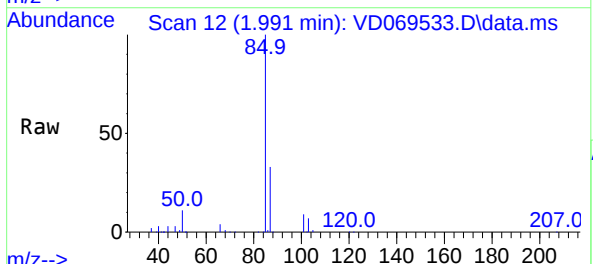
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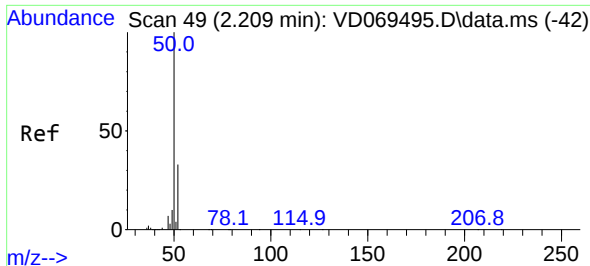
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#2
Dichlorodifluoromethane
Concen: 44.666 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 85 Resp: 245528
Ion Ratio Lower Upper
85 100
87 33.1 17.1 51.2





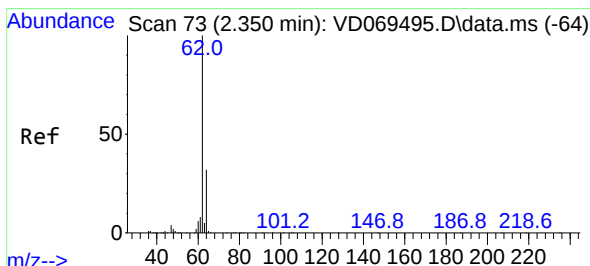
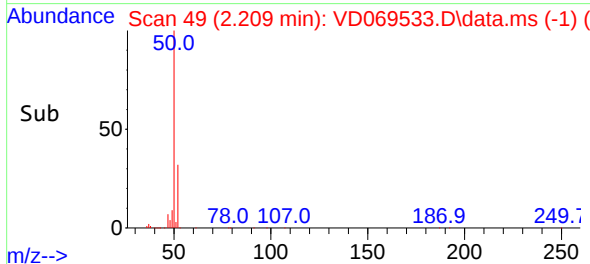
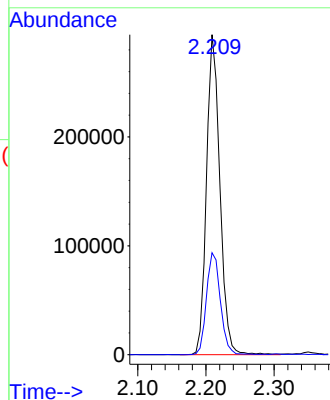
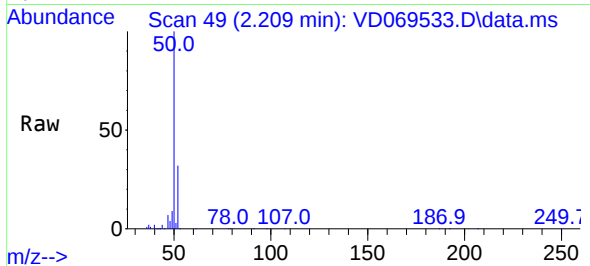
#3
Chloromethane
Concen: 49.933 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 50 Resp: 401491
Ion Ratio Lower Upper
50 100
52 31.9 26.3 39.5

Instrument :
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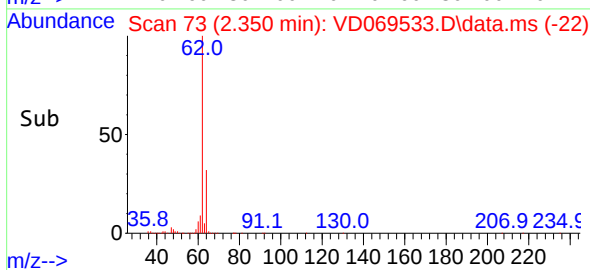
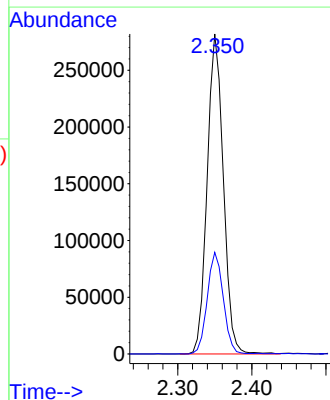
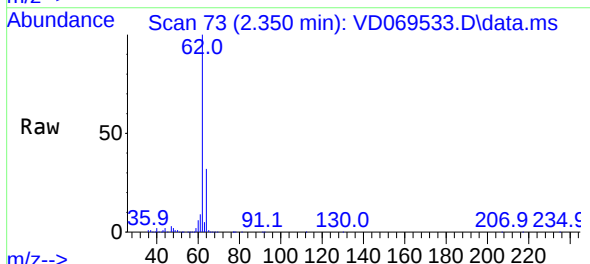
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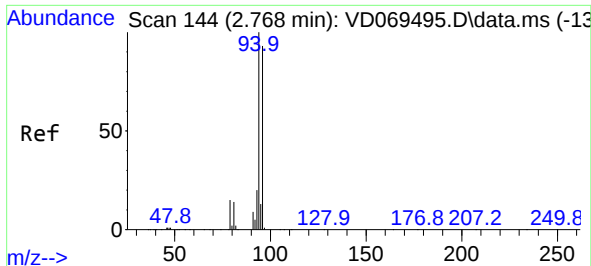
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#4
Vinyl Chloride
Concen: 47.688 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

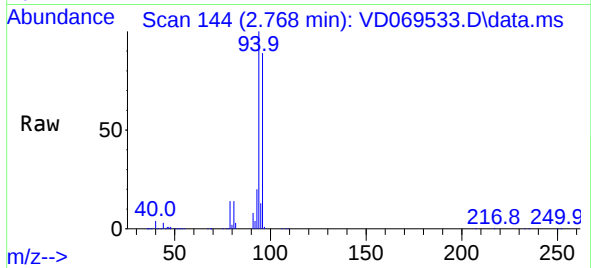
Tgt Ion: 62 Resp: 427436
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.8





#5
Bromomethane
Concen: 54.925 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

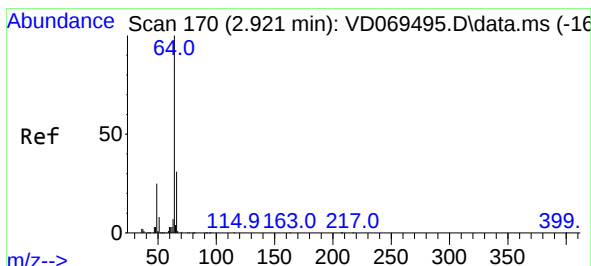
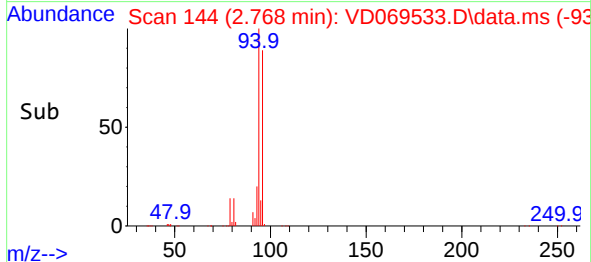
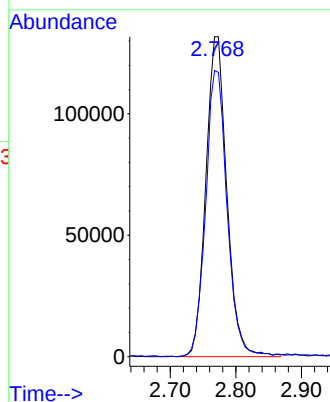
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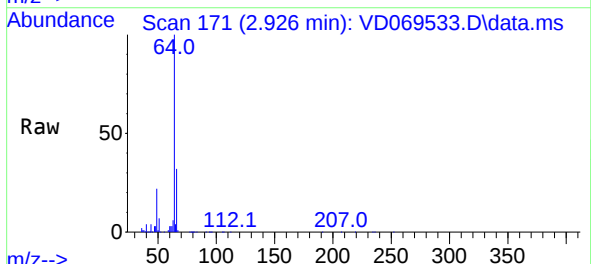
Tgt Ion: 94 Resp: 293819
Ion Ratio Lower Upper
94 100
96 89.2 74.6 111.8

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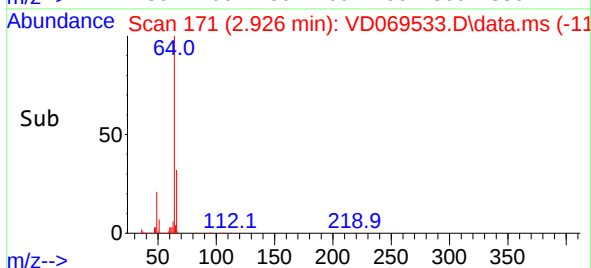
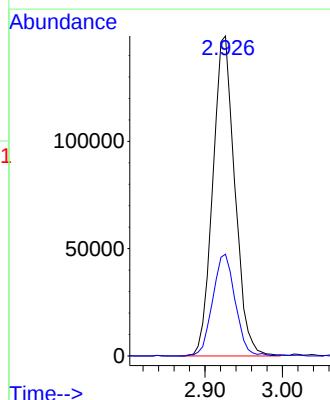
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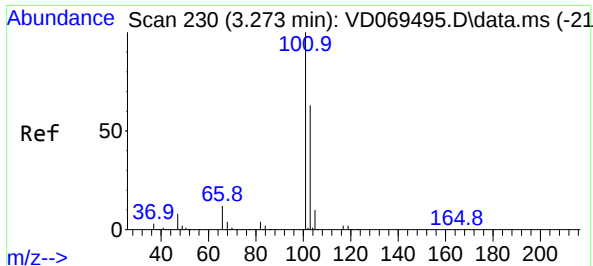


#6
Chloroethane
Concen: 49.302 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.005 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



Tgt Ion: 64 Resp: 294355
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.4





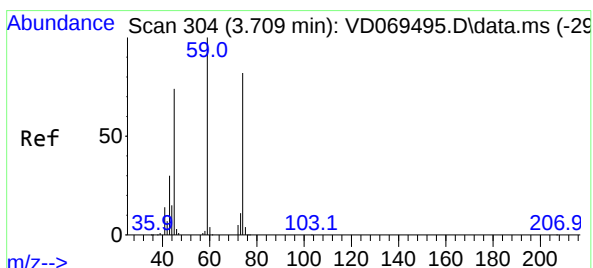
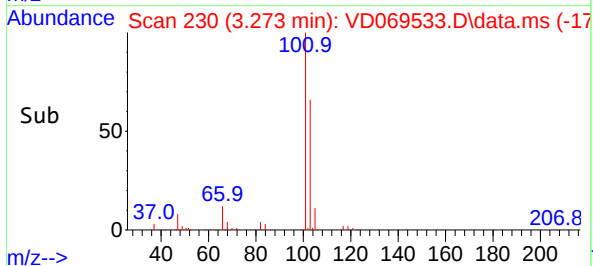
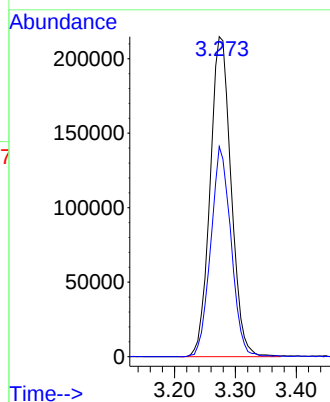
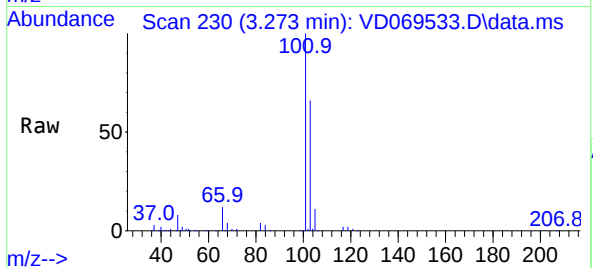
#7
 Trichlorofluoromethane
 Concen: 48.436 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD069533.D
 Acq: 22 Jun 2021 23:13

Tgt Ion:101 Resp: 515570
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.6 75.8

Instrument :
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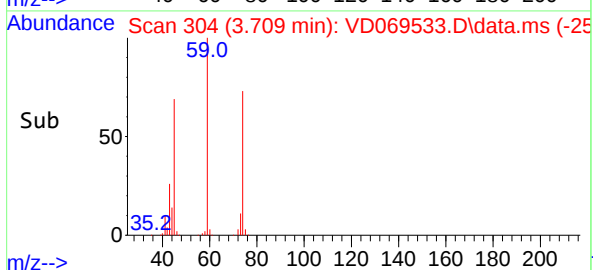
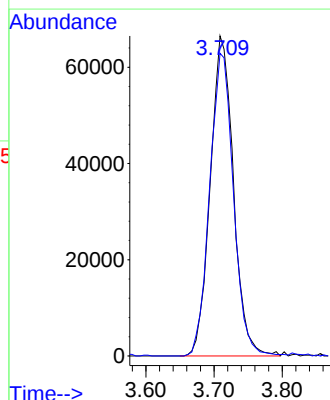
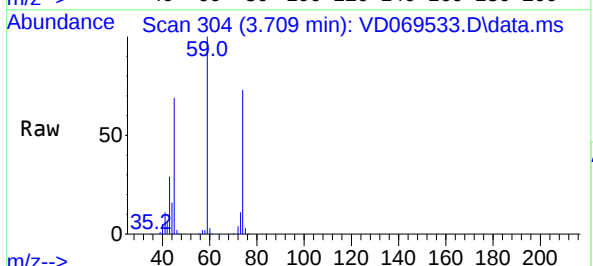
Manual Integrations
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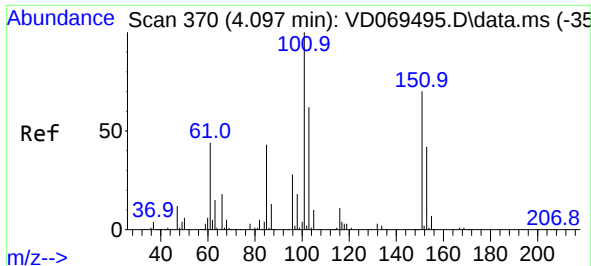
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#8
 Diethyl Ether
 Concen: 55.794 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069533.D
 Acq: 22 Jun 2021 23:13

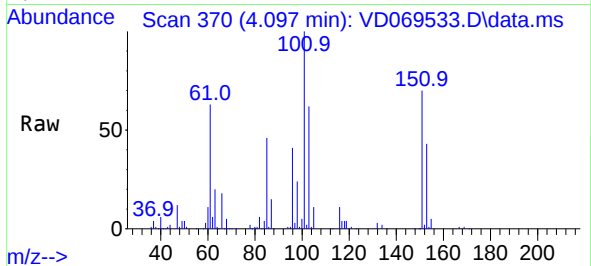
Tgt Ion: 74 Resp: 157099
 Ion Ratio Lower Upper
 74 100
 45 97.1 45.6 136.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.073 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

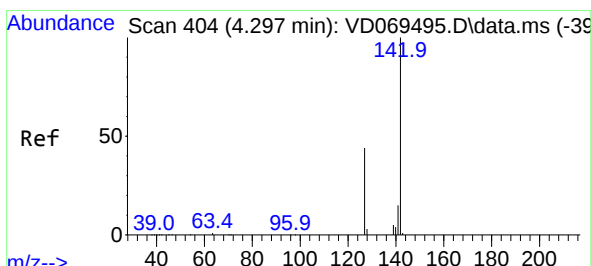
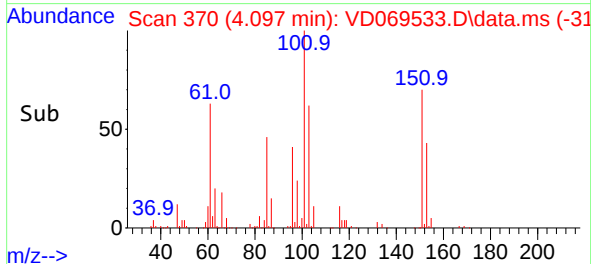
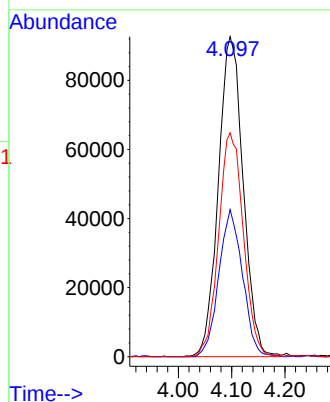
Instrument :
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ClientSampleId :
VSTDCCC050EC



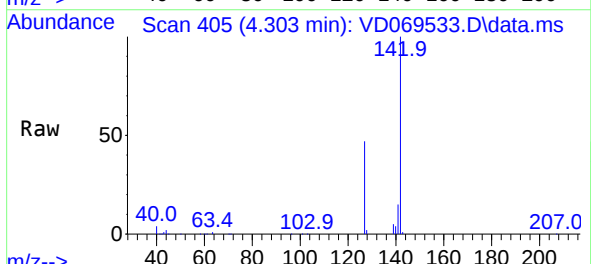
Tgt Ion:101 Resp: 299958
Ion Ratio Lower Upper
101 100
85 43.8 35.9 53.9
151 69.7 57.1 85.7

Manual Integrations
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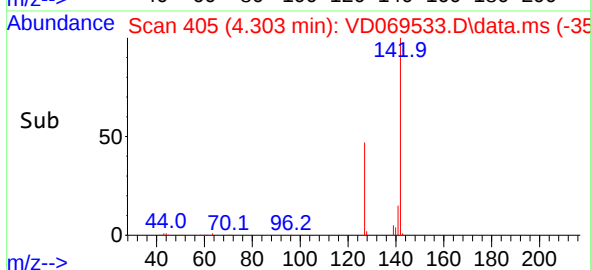
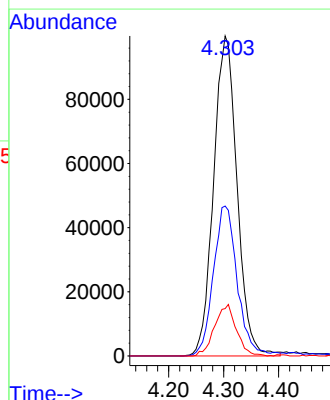
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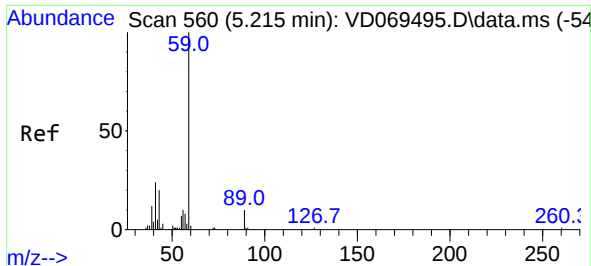


#10
Methyl Iodide
Concen: 49.357 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

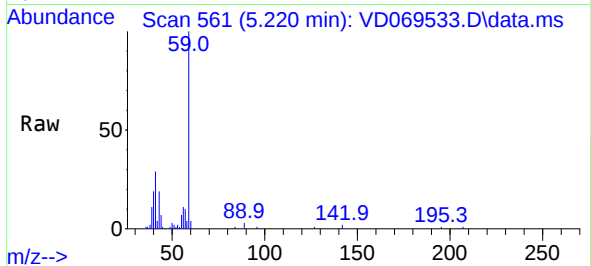


Tgt Ion:142 Resp: 295847
Ion Ratio Lower Upper
142 100
127 47.5 36.5 54.7
141 14.9 12.0 18.0

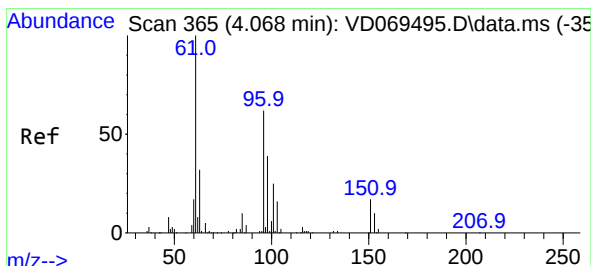
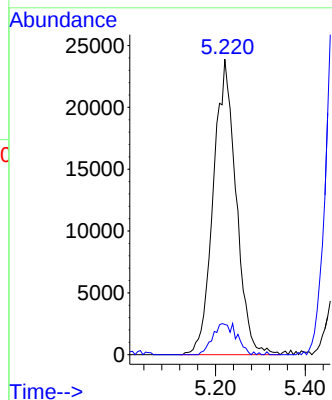
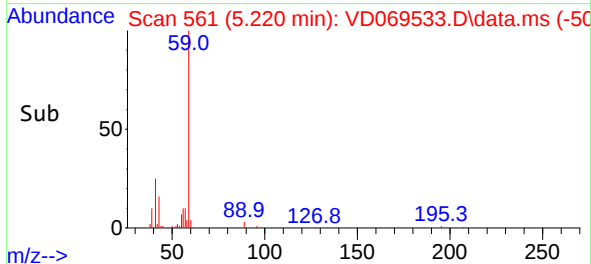




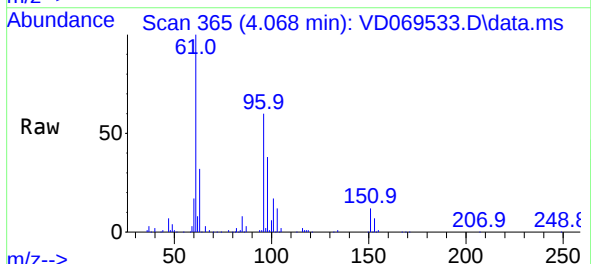
#11
Tert butyl alcohol
Concen: 221.439 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.005 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



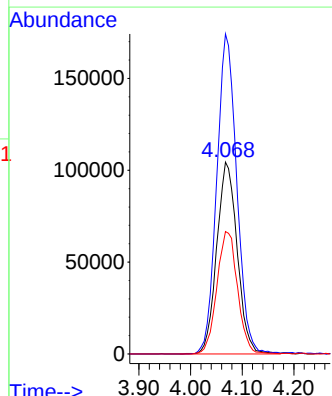
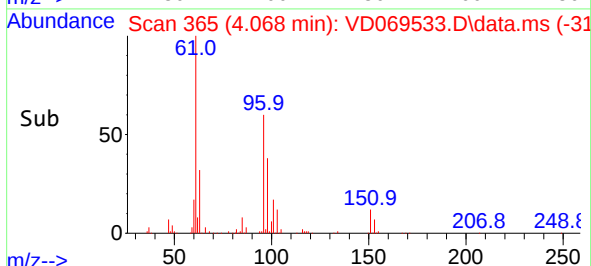
Tgt Ion: 59 Resp: 84449
Ion Ratio Lower Upper
59 100
57 11.0 4.6 7.0#



#12
1,1-Dichloroethene
Concen: 50.816 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



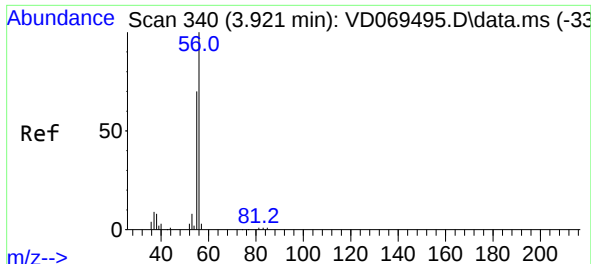
Tgt Ion: 96 Resp: 287575
Ion Ratio Lower Upper
96 100
61 166.8 130.1 195.1
98 63.8 51.2 76.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

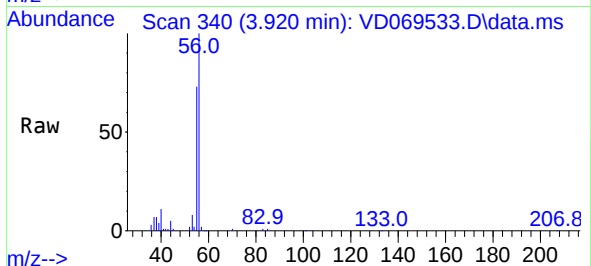
Manual Integrations
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#13
Acrolein
Concen: 261.409 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

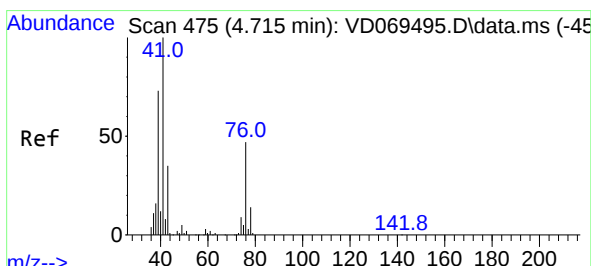
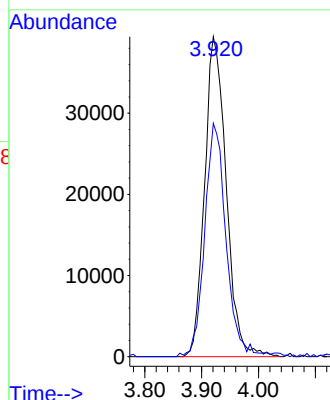
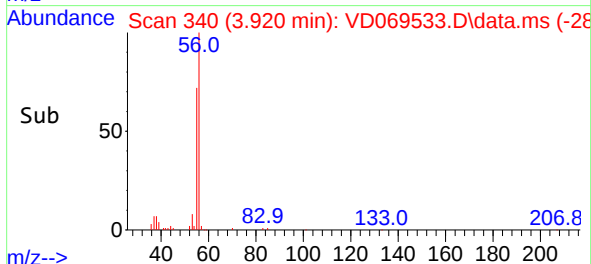
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



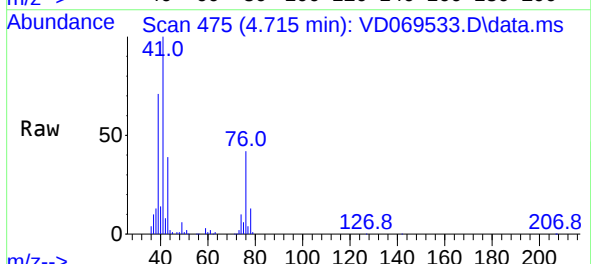
Tgt Ion: 56 Resp: 103937
Ion Ratio Lower Upper
56 100
55 72.1 56.0 84.0

Manual Integrations
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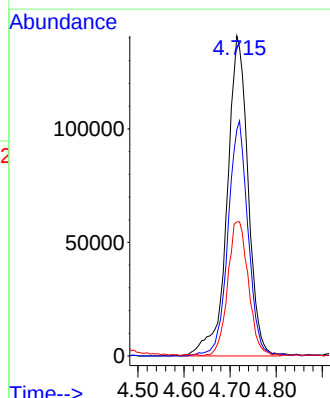
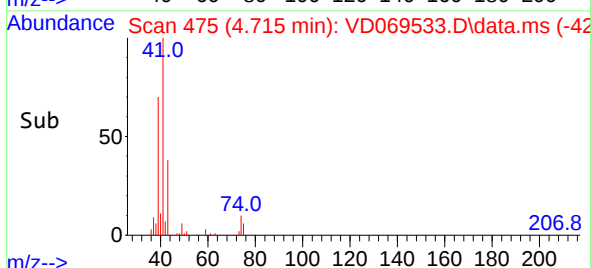
MMDadoda
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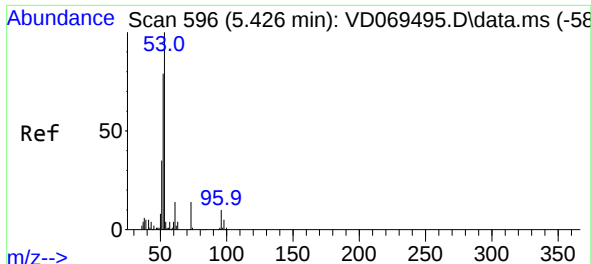


#14
Allyl chloride
Concen: 56.073 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



Tgt Ion: 41 Resp: 444864
Ion Ratio Lower Upper
41 100
39 70.3 58.2 87.4
76 41.2 33.8 50.8





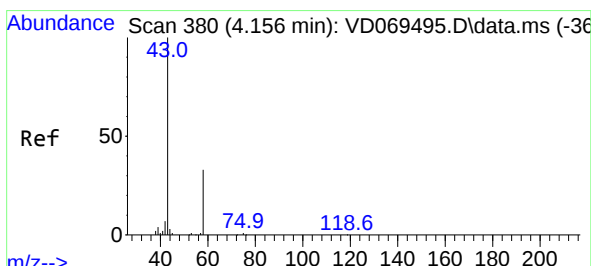
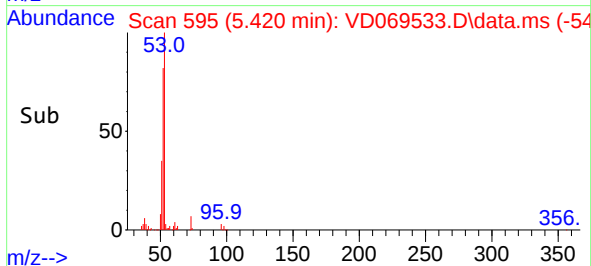
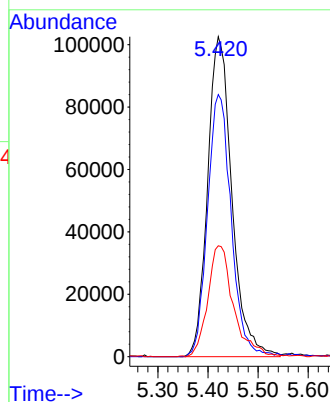
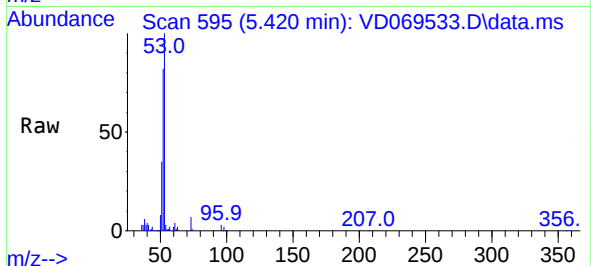
#15
Acrylonitrile
Concen: 292.124 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 53 Resp: 345282
Ion Ratio Lower Upper
53 100
52 79.8 65.8 98.6
51 36.7 29.7 44.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

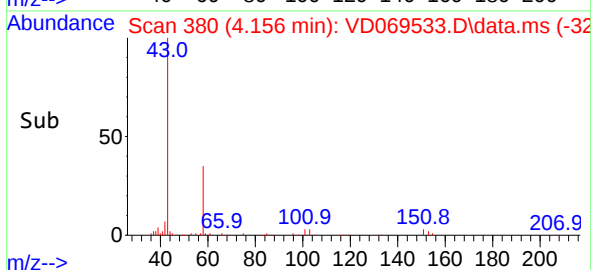
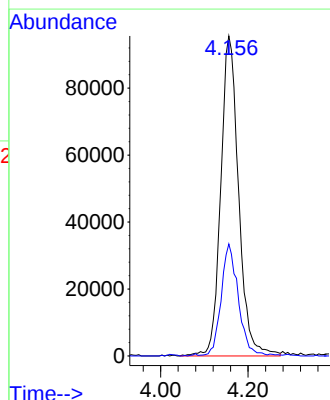
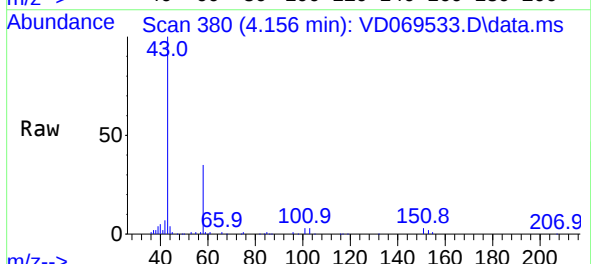
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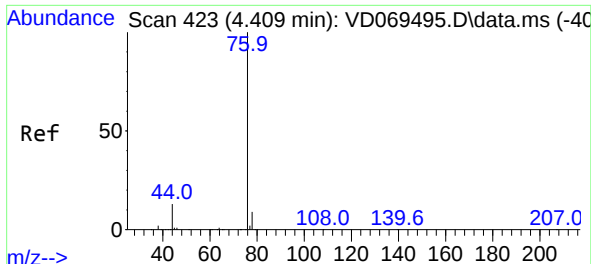
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#16
Acetone
Concen: 224.894 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

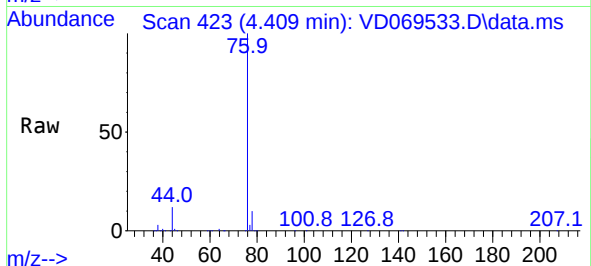
Tgt Ion: 43 Resp: 270403
Ion Ratio Lower Upper
43 100
58 35.0 26.8 40.2





#17
Carbon Disulfide
Concen: 52.060 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

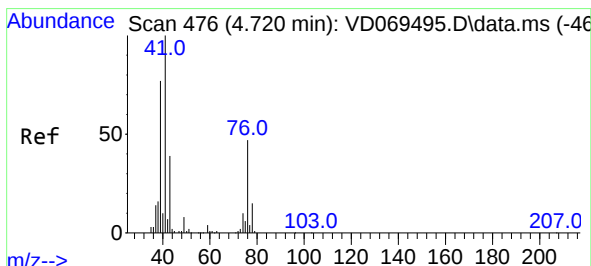
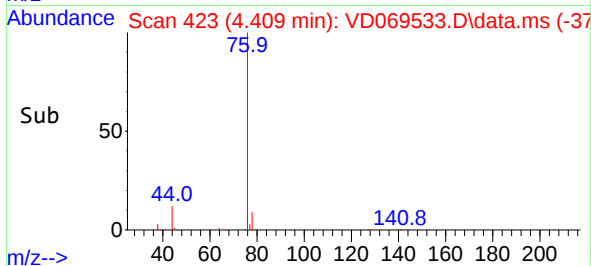
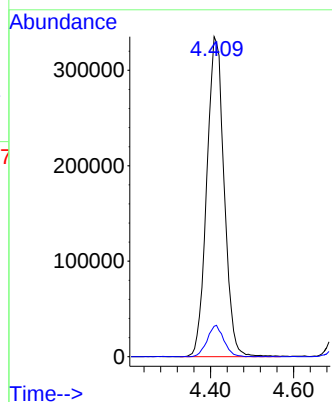
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 969995
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4

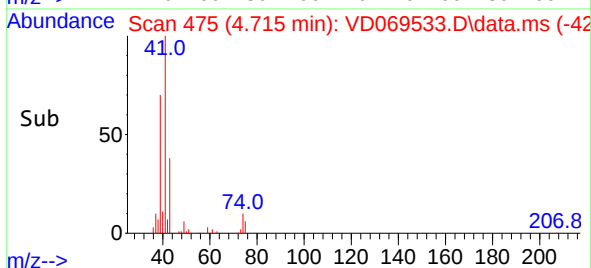
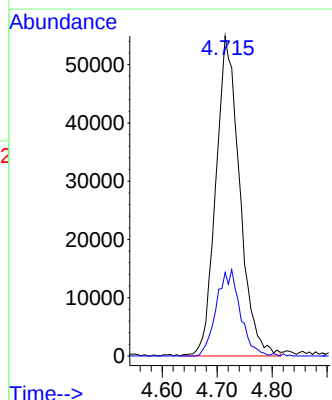
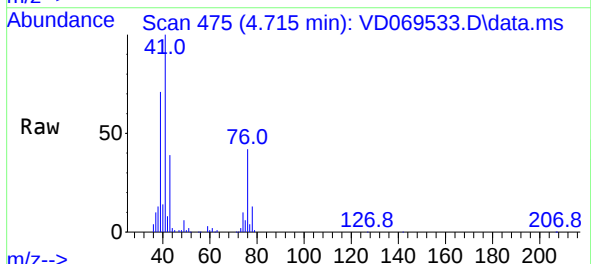
Manual Integrations
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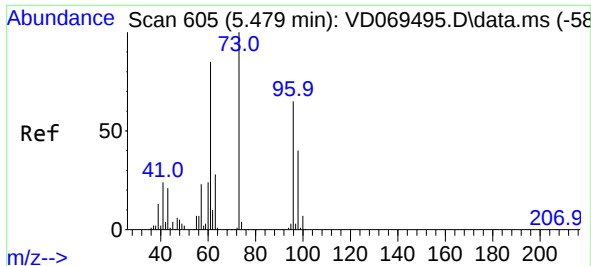
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#18
Methyl Acetate
Concen: 55.706 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

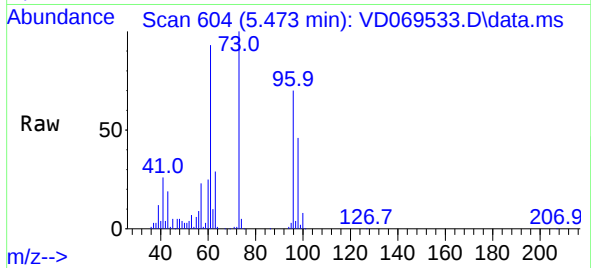
Tgt Ion: 43 Resp: 165338
Ion Ratio Lower Upper
43 100
74 26.8 21.0 31.4





#19
Methyl tert-butyl Ether
Concen: 57.546 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

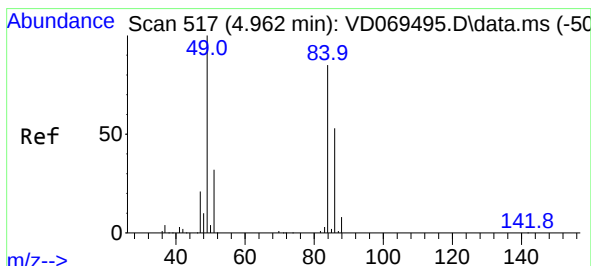
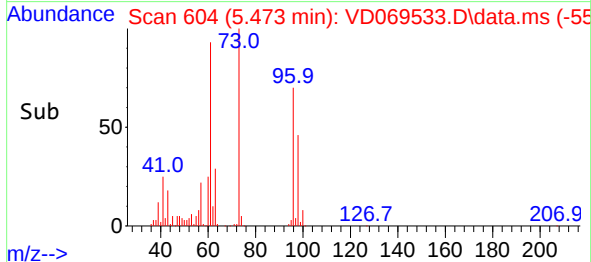
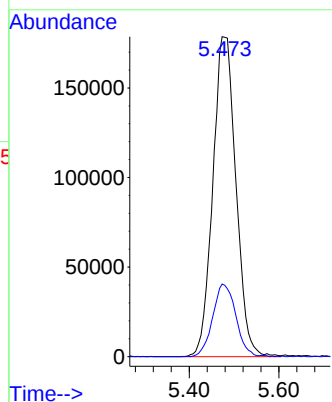
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



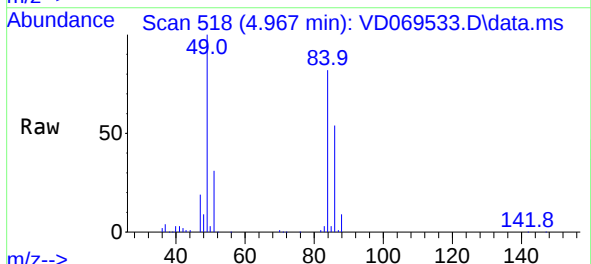
Tgt Ion: 73 Resp: 640022
Ion Ratio Lower Upper
73 100
57 22.7 18.1 27.1

Manual Integrations
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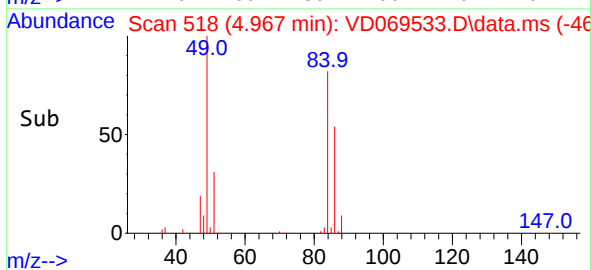
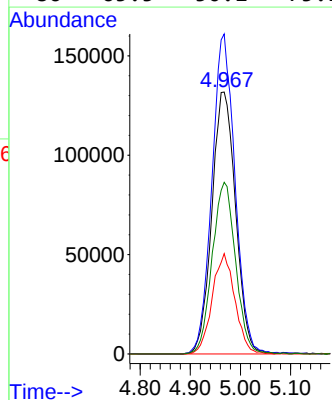
MMDadoda
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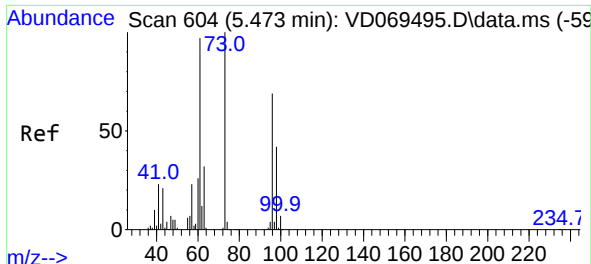


#20
Methylene Chloride
Concen: 57.692 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



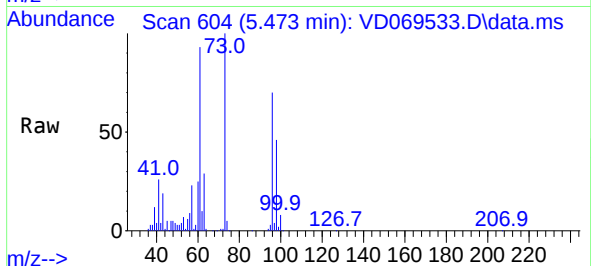
Tgt Ion: 84 Resp: 434067
Ion Ratio Lower Upper
84 100
49 122.2 94.0 141.0
51 38.3 29.7 44.5
86 65.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 54.852 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

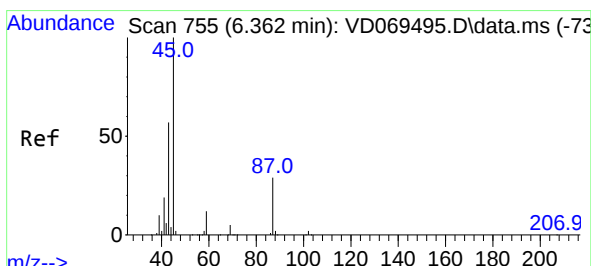
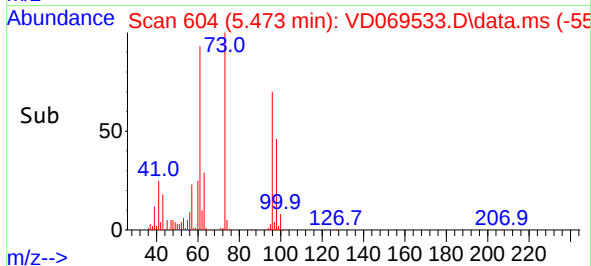
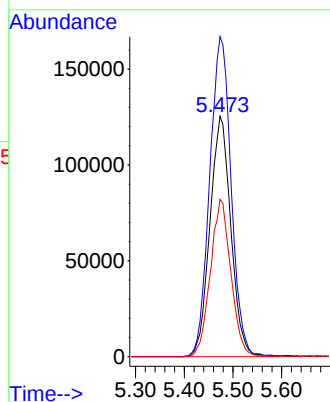
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



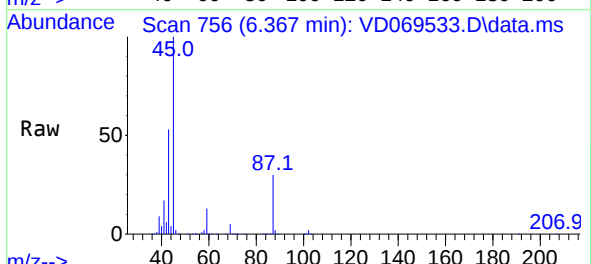
Tgt Ion: 96 Resp: 374513
Ion Ratio Lower Upper
96 100
61 133.2 111.8 167.6
98 65.5 48.5 72.7

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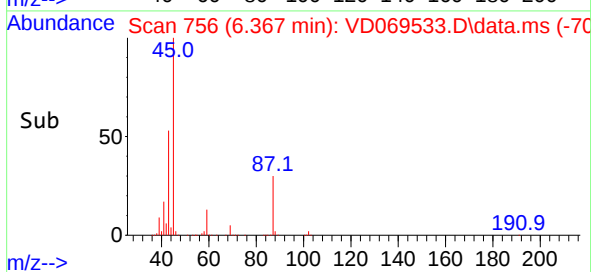
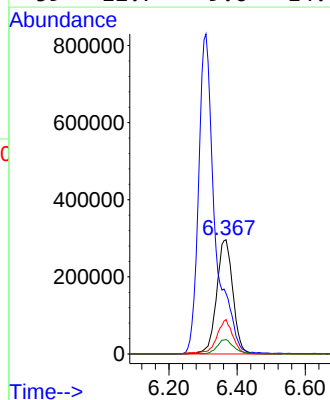
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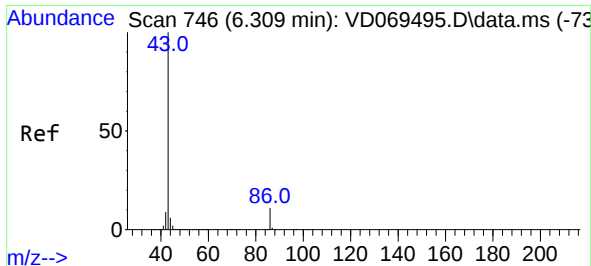


#22
Diisopropyl ether
Concen: 61.303 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



Tgt Ion: 45 Resp: 980043
Ion Ratio Lower Upper
45 100
43 52.8 45.8 68.6
87 30.2 23.4 35.2
59 12.7 9.6 14.4





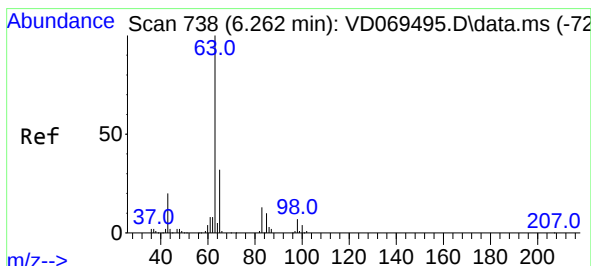
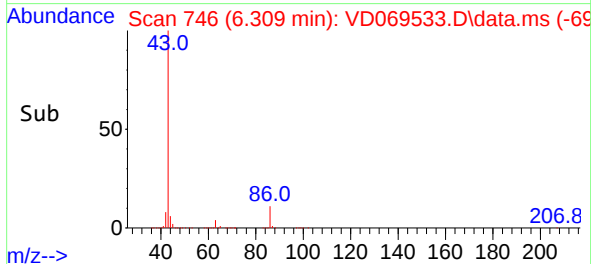
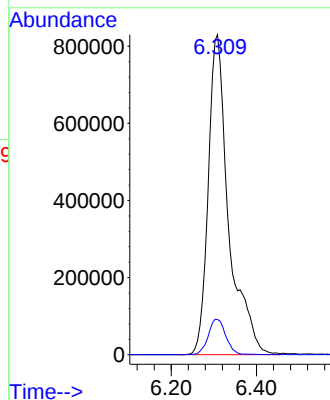
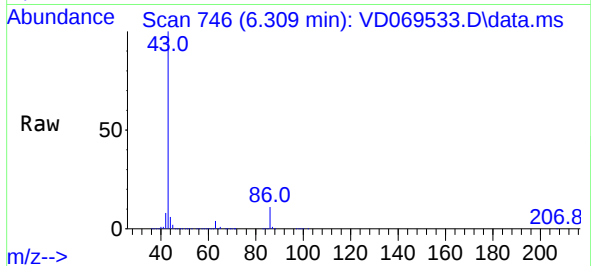
#23
 Vinyl Acetate
 Concen: 270.508 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069533.D
 Acq: 22 Jun 2021 23:13

Tgt Ion: 43 Resp: 2767483
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

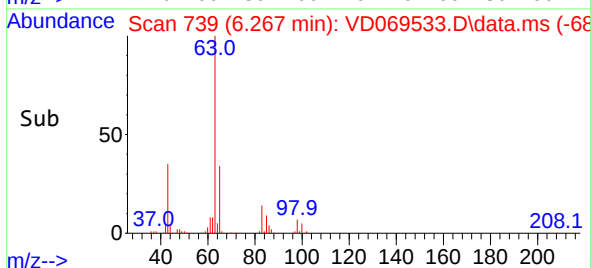
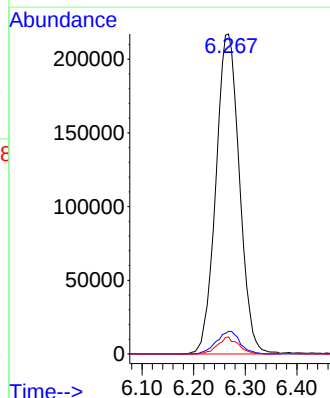
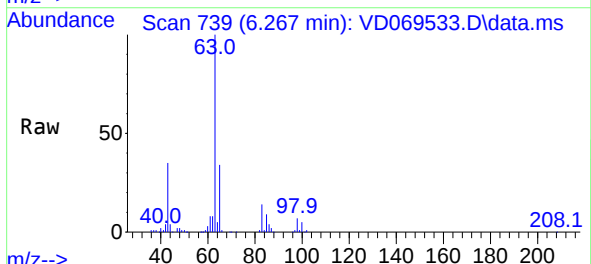
Manual Integrations
 APPROVED

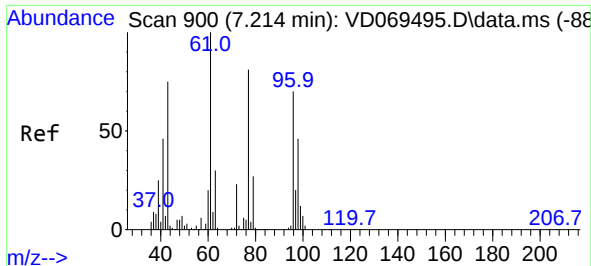
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#24
 1,1-Dichloroethane
 Concen: 54.243 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069533.D
 Acq: 22 Jun 2021 23:13

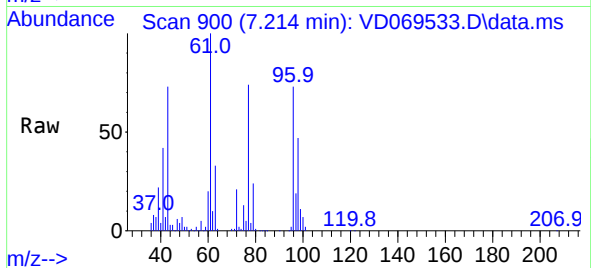
Tgt Ion: 63 Resp: 686869
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 5.3 2.0 6.0





#25
2-Butanone
Concen: 280.217 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

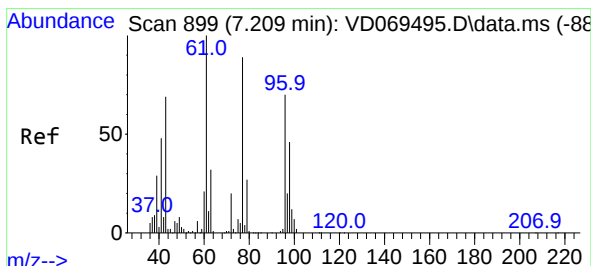
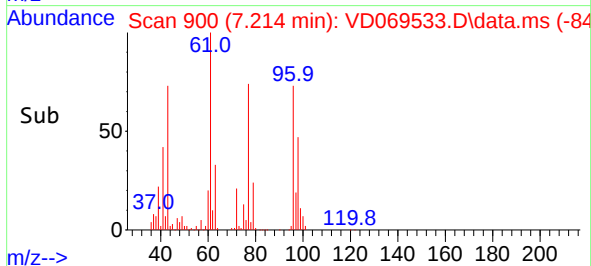
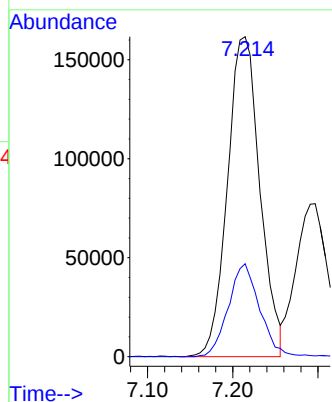
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



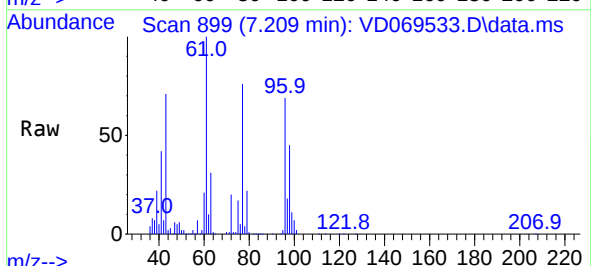
Tgt Ion: 43 Resp: 428136
Ion Ratio Lower Upper
43 100
72 29.0 24.3 36.5

Manual Integrations
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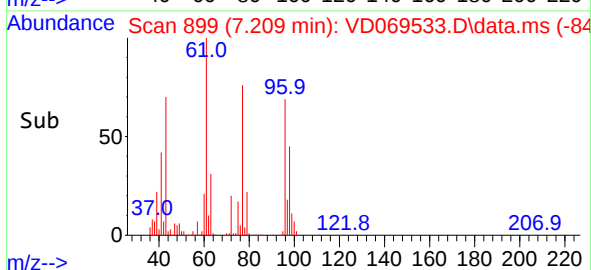
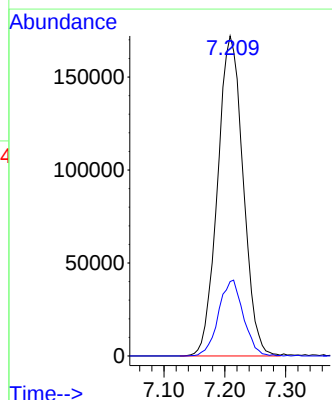
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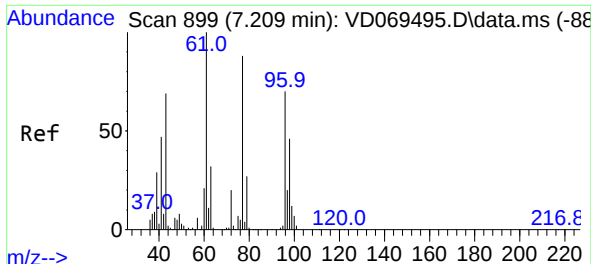


#26
2,2-Dichloropropane
Concen: 48.524 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



Tgt Ion: 77 Resp: 502333
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 56.641 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

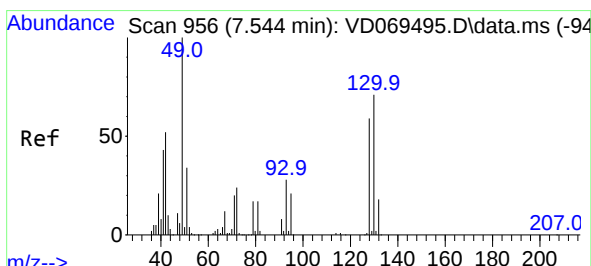
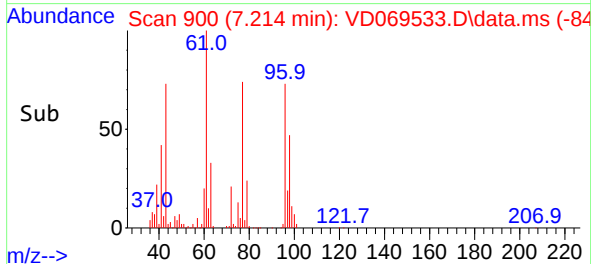
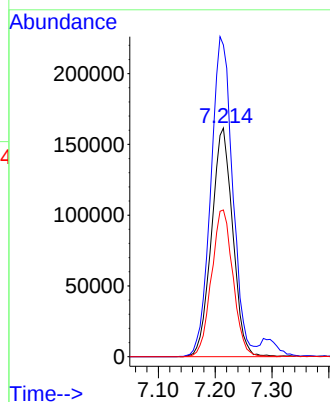
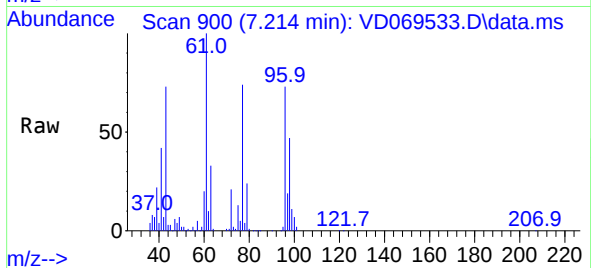
Tgt Ion: 96 Resp: 420212

Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	290.8
98	64.9	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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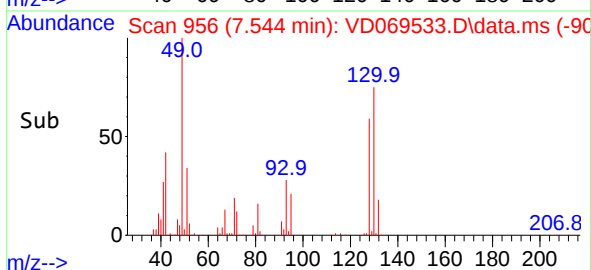
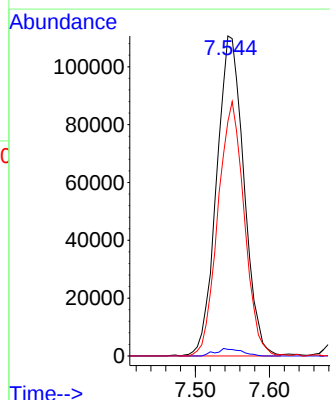
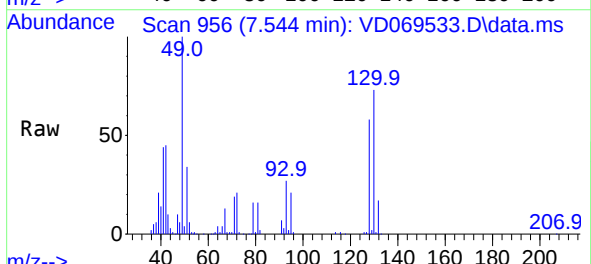
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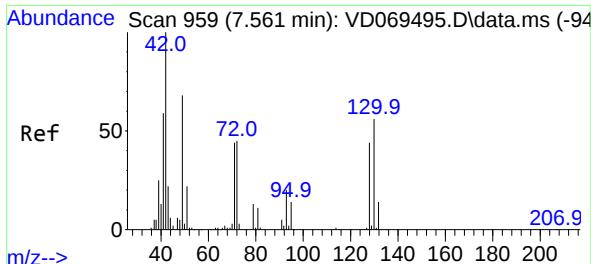


#28
Bromochloromethane
Concen: 57.101 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 49 Resp: 283199

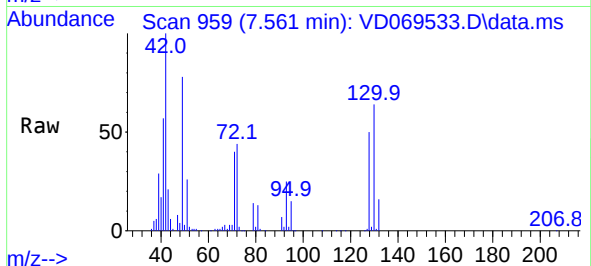
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.8
130	76.7	60.6	90.8





#29
Tetrahydrofuran
Concen: 303.827 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

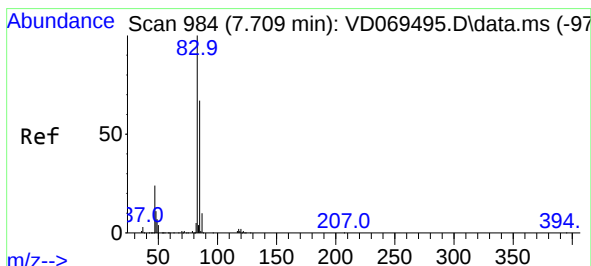
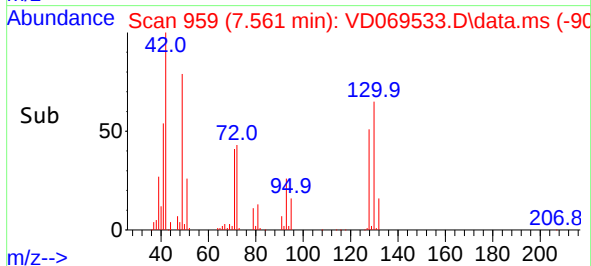
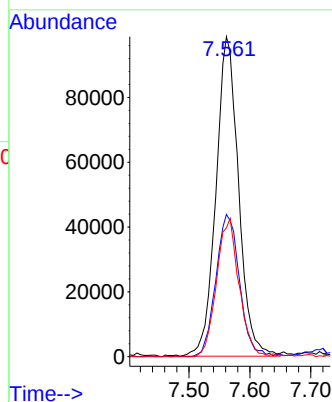
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



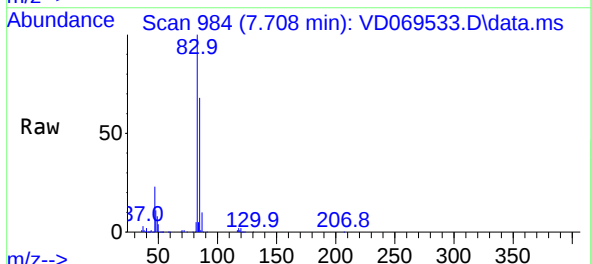
Tgt Ion: 42 Resp: 254500
Ion Ratio Lower Upper
42 100
72 46.4 37.9 56.9
71 42.8 35.1 52.7

Manual Integrations
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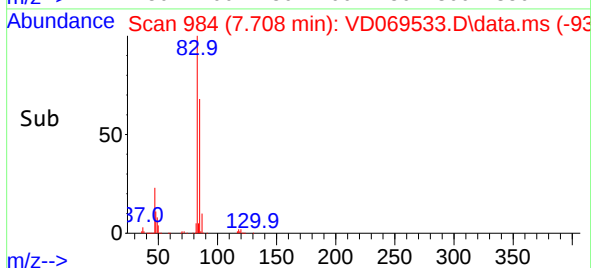
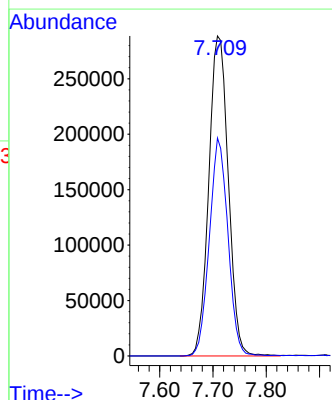
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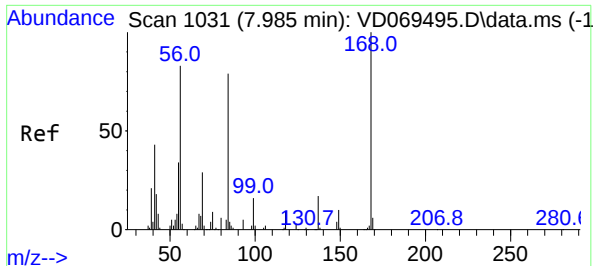


#30
Chloroform
Concen: 54.863 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



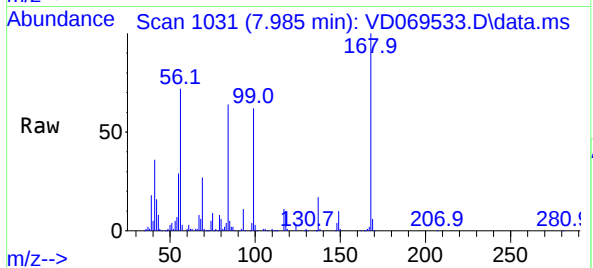
Tgt Ion: 83 Resp: 734387
Ion Ratio Lower Upper
83 100
85 68.1 53.9 80.9





#31
Cyclohexane
Concen: 46.026 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

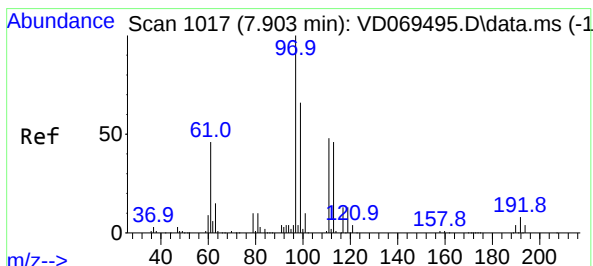
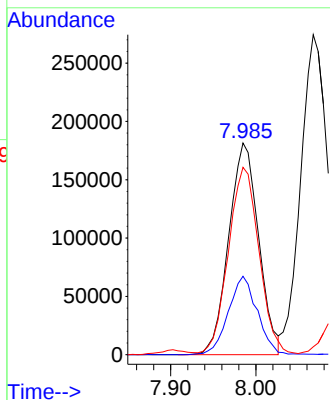
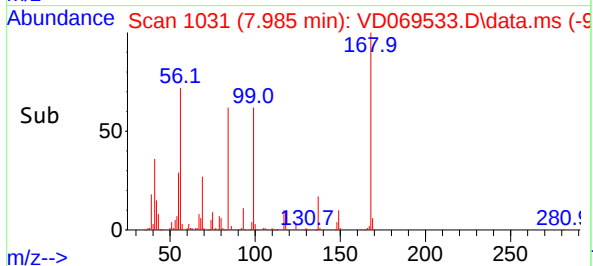
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



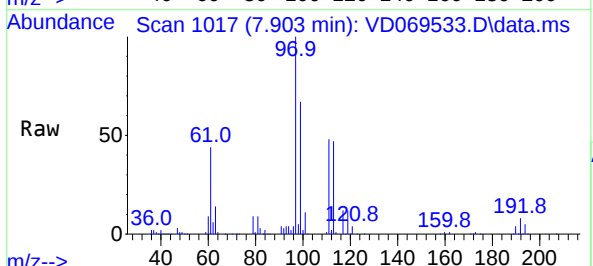
Tgt Ion: 56 Resp: 442681
Ion Ratio Lower Upper
56 100
69 37.0 28.0 42.0
84 86.7 75.7 113.5

Manual Integrations
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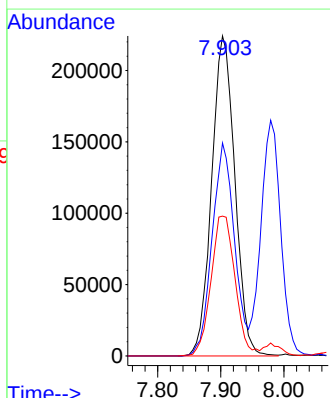
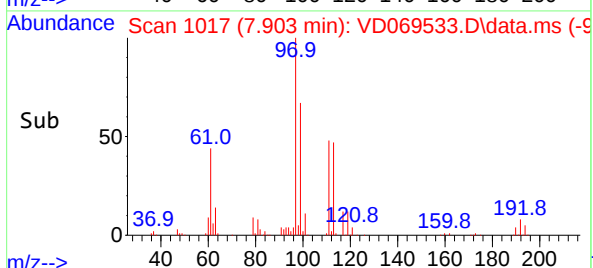
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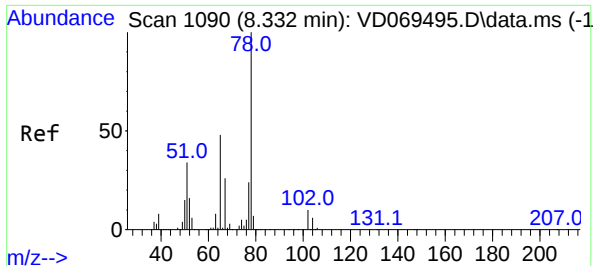


#32
1,1,1-Trichloroethane
Concen: 51.840 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



Tgt Ion: 97 Resp: 571842
Ion Ratio Lower Upper
97 100
99 64.5 52.6 78.8
61 45.5 37.0 55.4





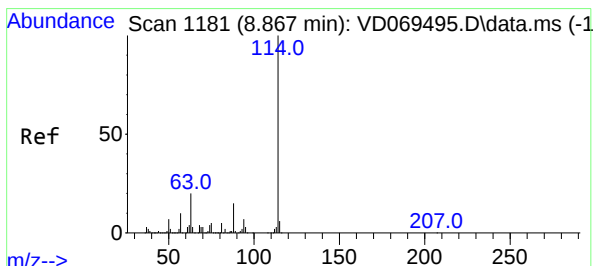
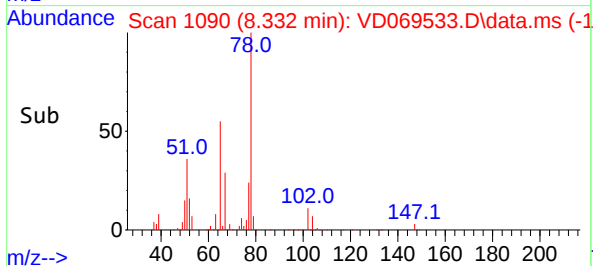
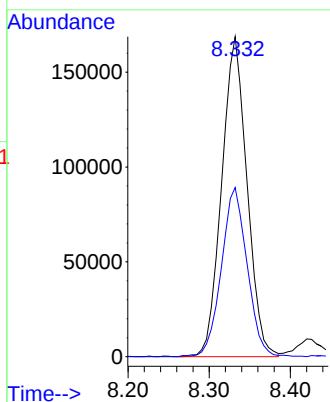
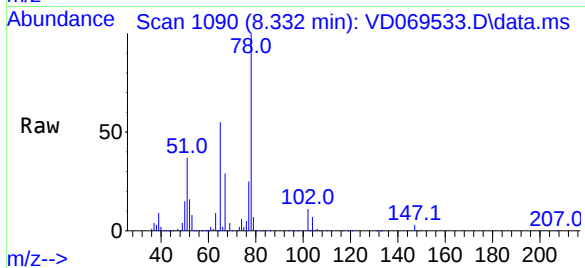
#33
1,2-Dichloroethane-d4
Concen: 51.048 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 65 Resp: 364662
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

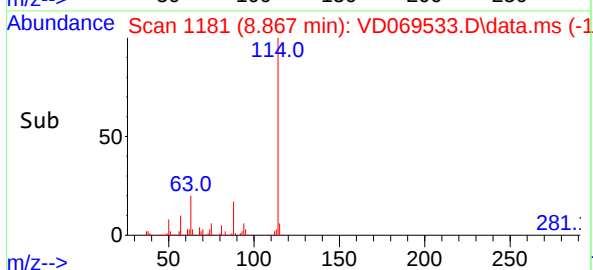
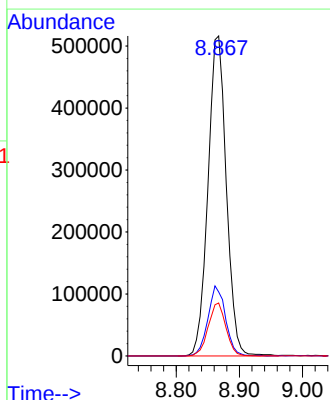
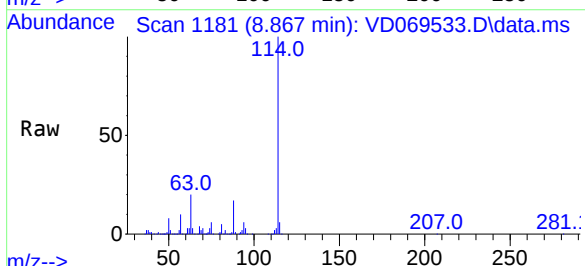
Manual Integrations
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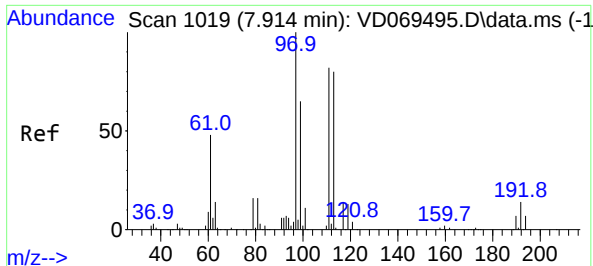
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 114 Resp: 1042541
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.6
88 16.5 0.0 29.8





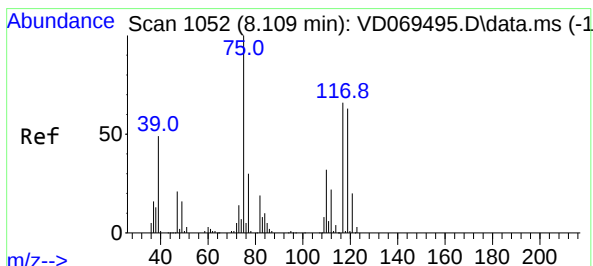
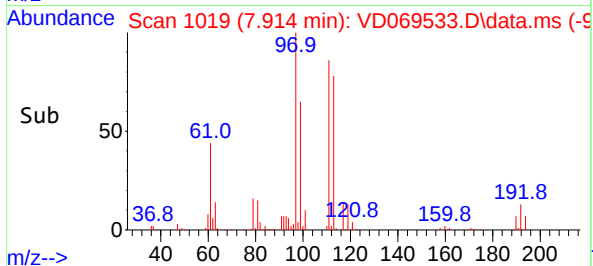
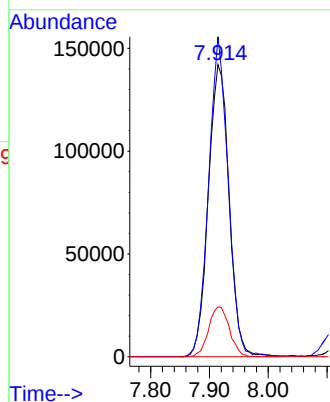
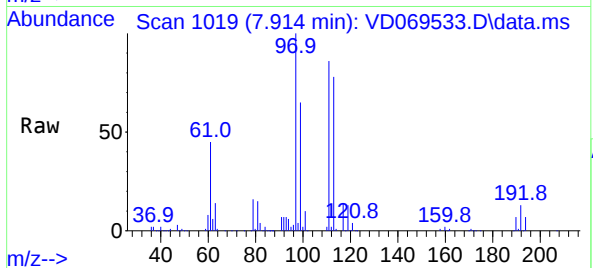
#35
Dibromofluoromethane
Concen: 49.500 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 113 Resp: 348842
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 17.1 13.8 20.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

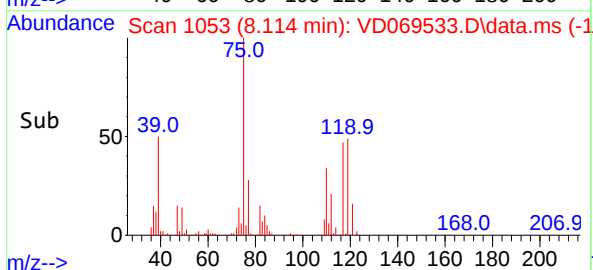
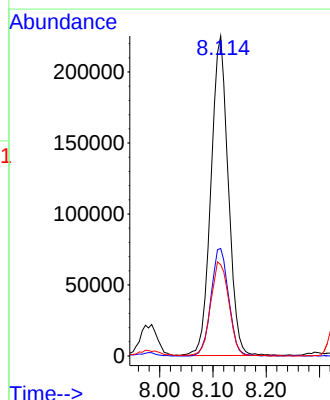
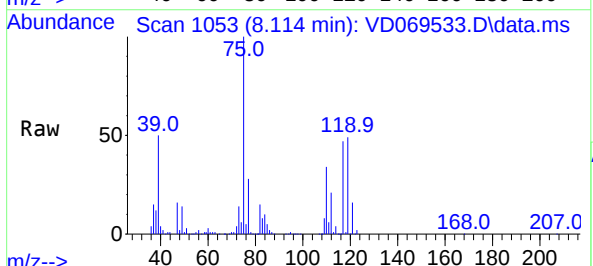
Manual Integrations
APPROVED

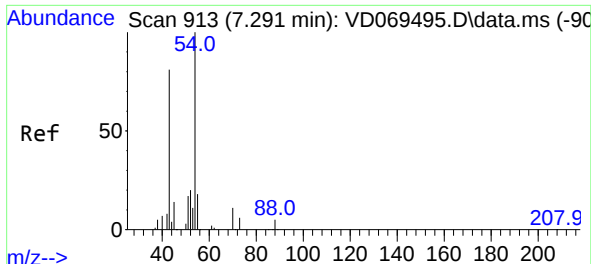
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#36
1,1-Dichloropropene
Concen: 49.475 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

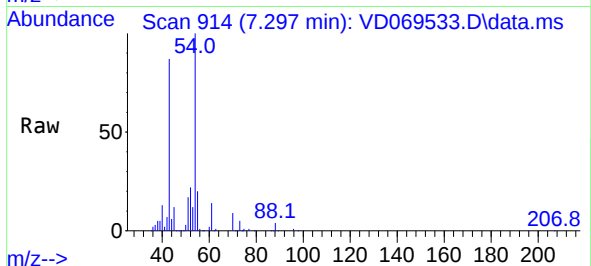
Tgt Ion: 75 Resp: 506224
Ion Ratio Lower Upper
75 100
110 34.3 16.8 50.4
77 30.9 24.3 36.5





#37
Ethyl Acetate
Concen: 54.903 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

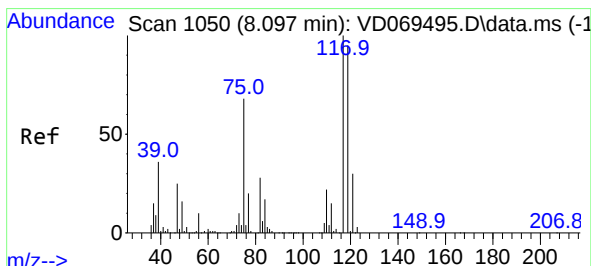
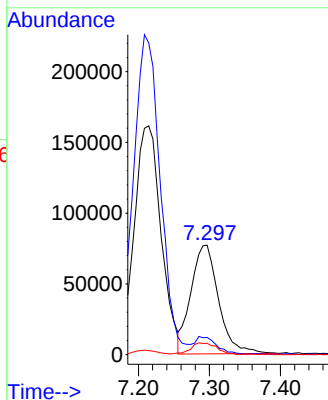
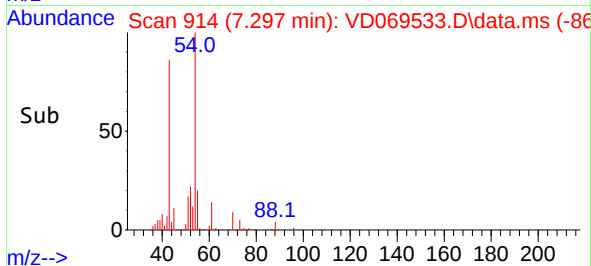
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



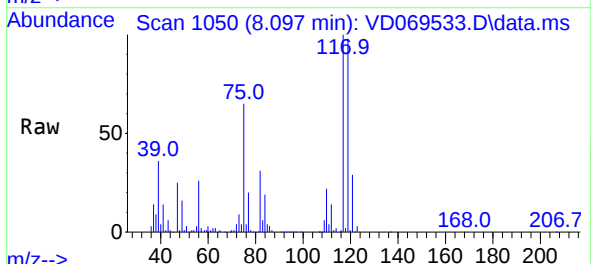
Tgt Ion: 43 Resp: 208465
Ion Ratio Lower Upper
43 100
61 12.4 11.4 17.0
70 10.5 9.5 14.3

Manual Integrations
APPROVED

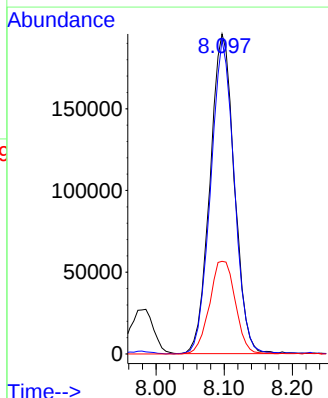
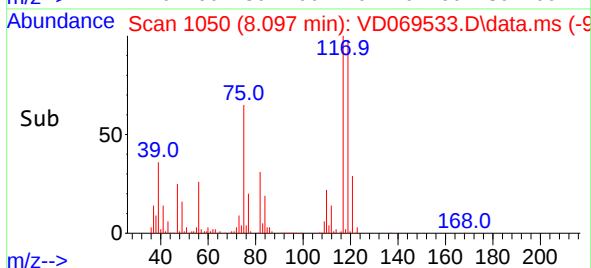
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6/23/2021 5:31:13 PM

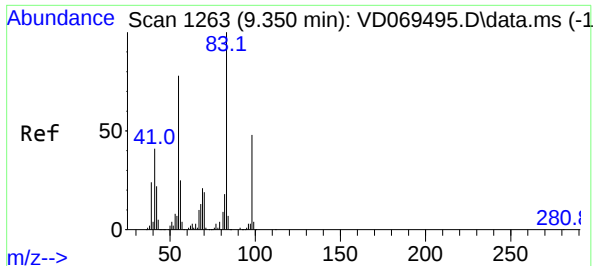


#38
Carbon Tetrachloride
Concen: 47.806 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



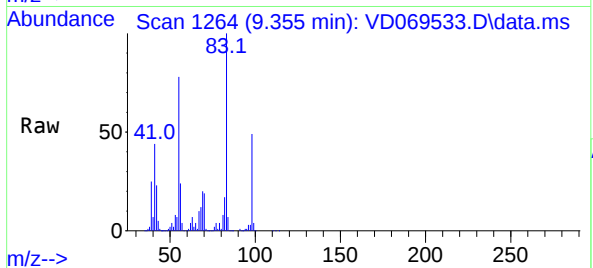
Tgt Ion: 117 Resp: 484107
Ion Ratio Lower Upper
117 100
119 98.1 75.6 113.4
121 29.0 23.8 35.8





#39
Methylcyclohexane
Concen: 45.117 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

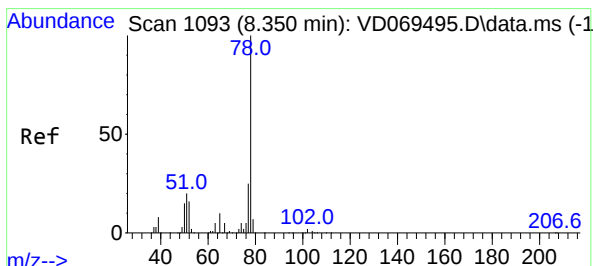
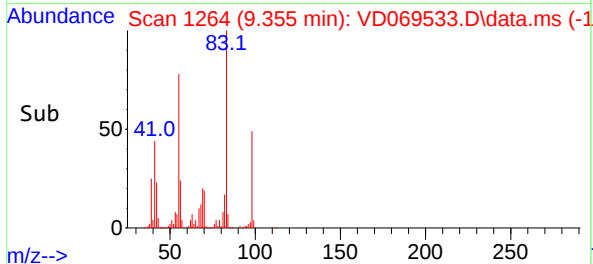
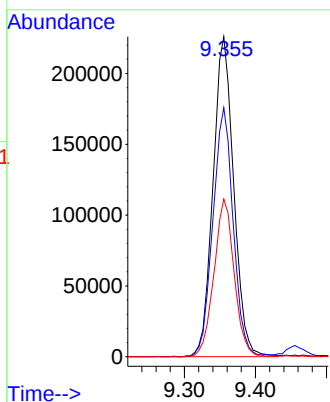


Tgt Ion: 83 Resp: 455377

Ion	Ratio	Lower	Upper
83	100		
55	77.8	62.6	93.8
98	49.2	38.7	58.1

Manual Integrations
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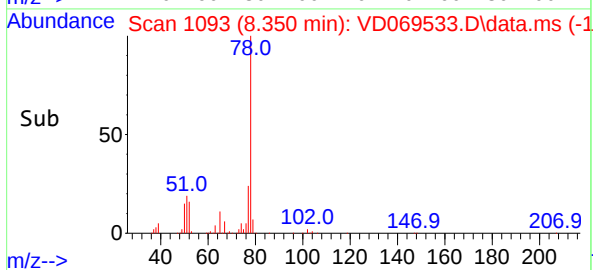
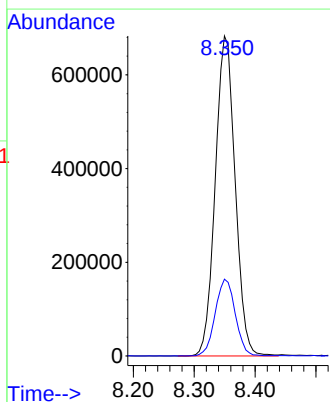
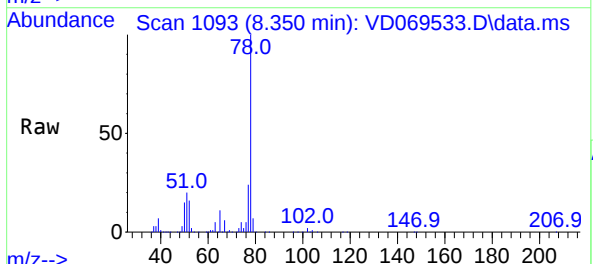
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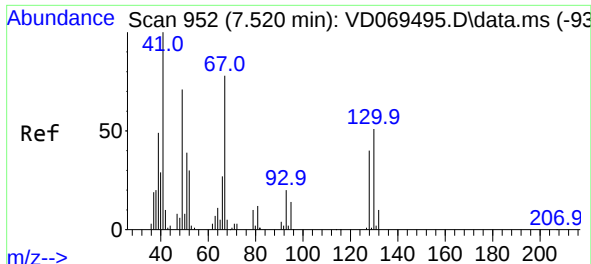


#40
Benzene
Concen: 52.507 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 78 Resp: 1548822

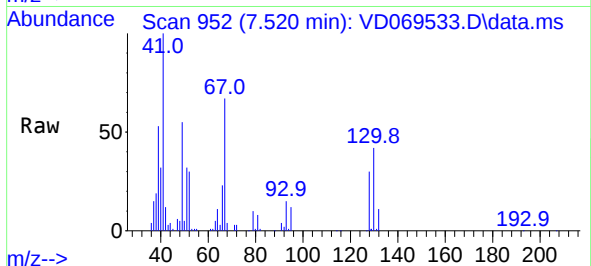
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.7	29.5





#41
Methacrylonitrile
Concen: 52.252 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

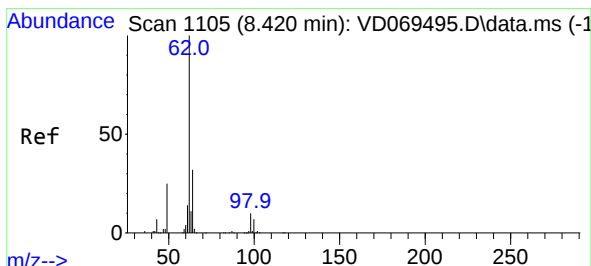
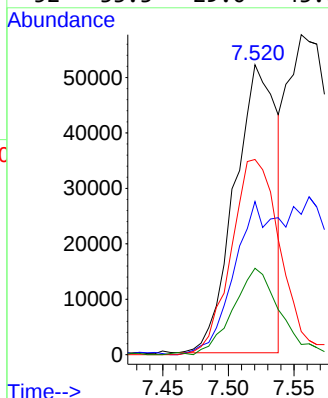
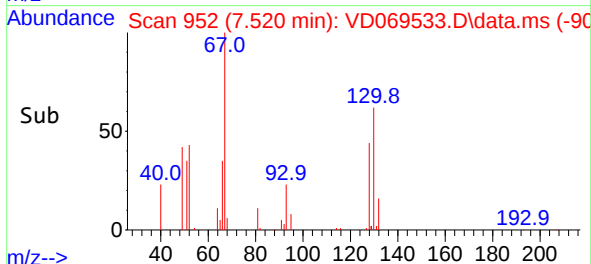
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



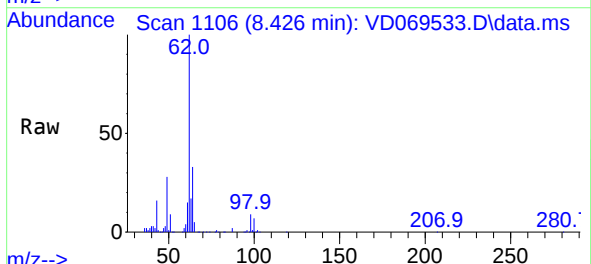
Tgt Ion: 41 Resp: 115456
Ion Ratio Lower Upper
41 100
39 45.8 41.7 62.5
67 80.2 71.8 107.6
52 33.3 29.0 43.6

Manual Integrations
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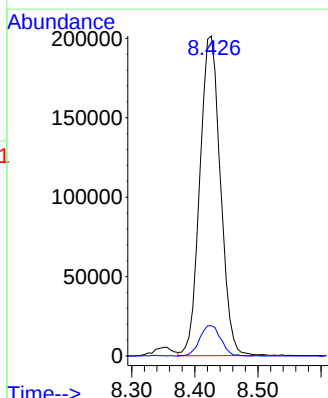
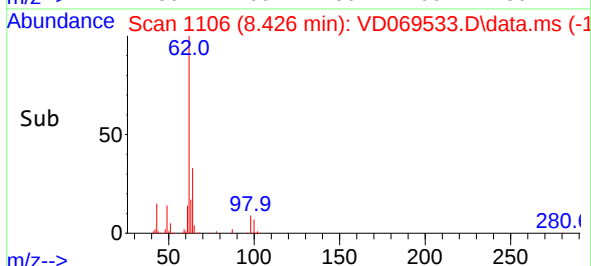
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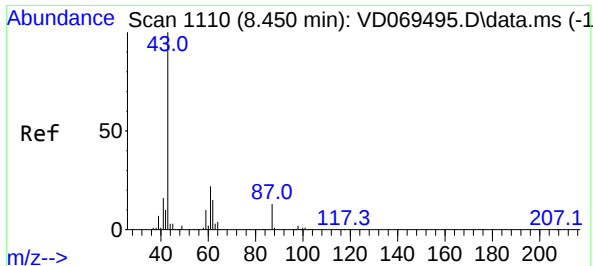


#42
1,2-Dichloroethane
Concen: 53.242 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



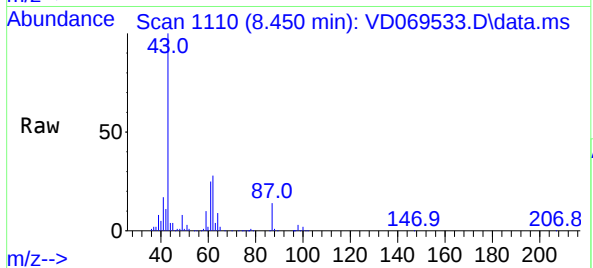
Tgt Ion: 62 Resp: 456276
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6





#43
Isopropyl Acetate
Concen: 54.198 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

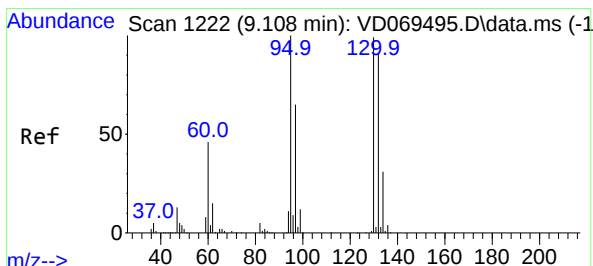
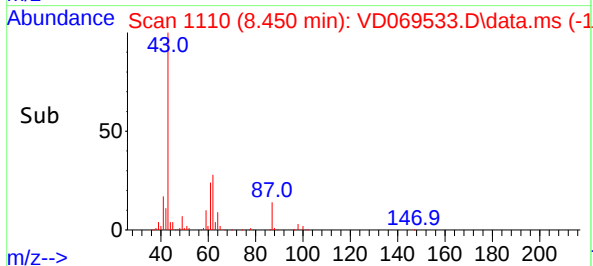
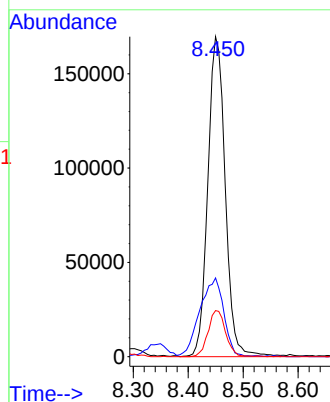
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 373848
Ion Ratio Lower Upper
43 100
61 33.2 28.2 42.2
87 14.5 11.4 17.0

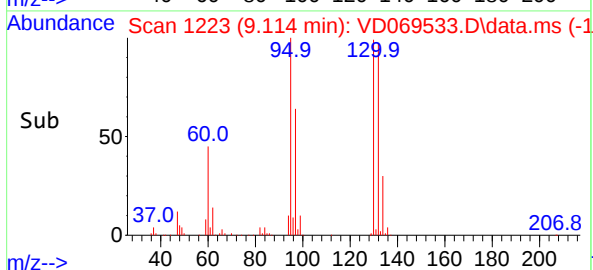
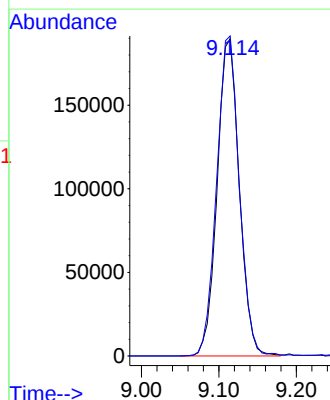
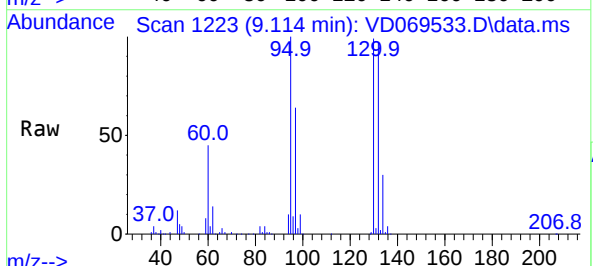
Manual Integrations
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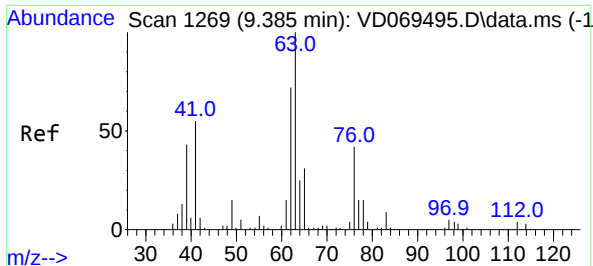
MMDadoda
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#44
Trichloroethene
Concen: 50.596 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion:130 Resp: 376601
Ion Ratio Lower Upper
130 100
95 100.8 0.0 202.2





#45

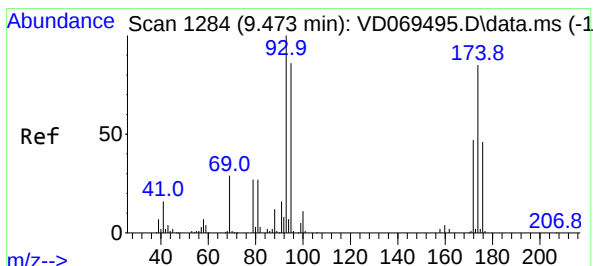
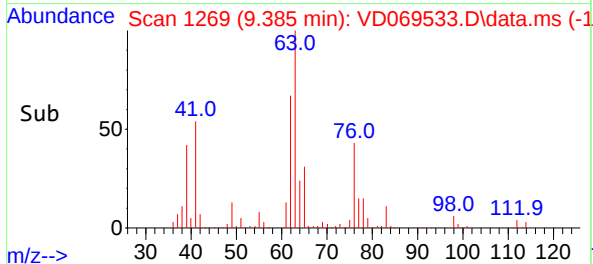
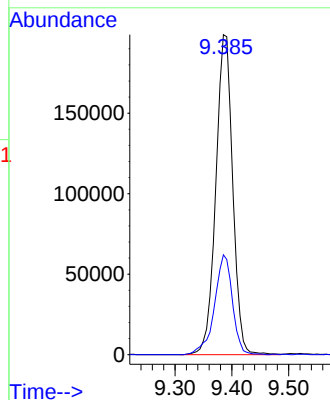
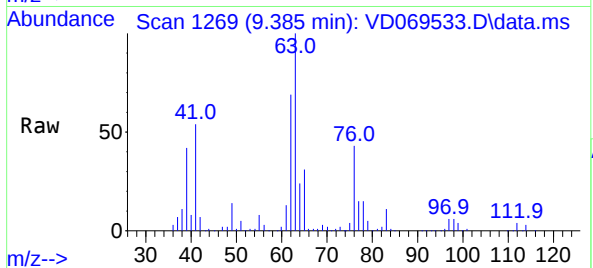
1,2-Dichloropropane
Concen: 54.312 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 63 Resp: 411251
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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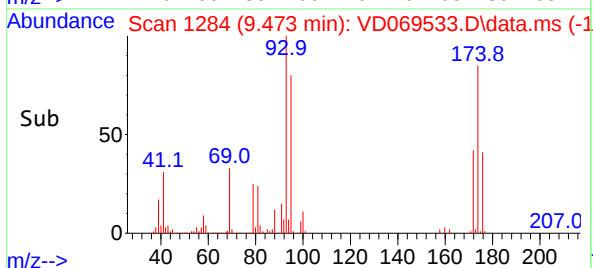
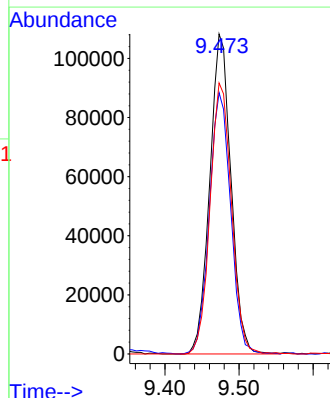
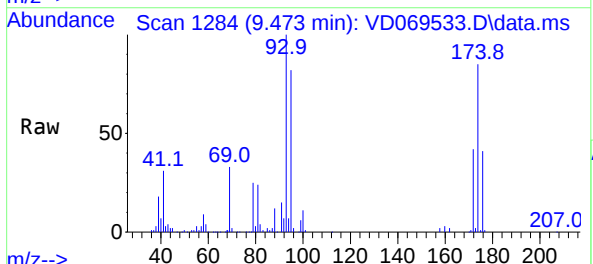
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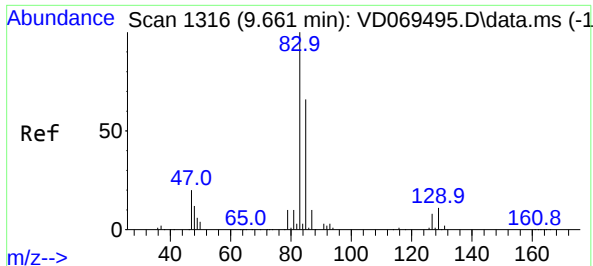


#46

Dibromomethane
Concen: 54.346 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

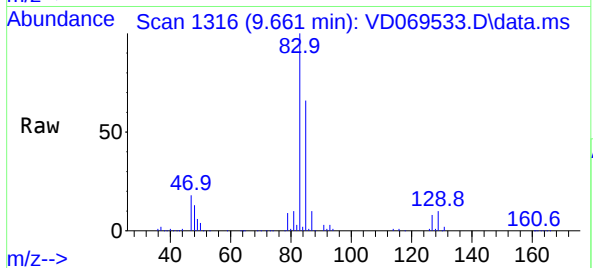
Tgt Ion: 93 Resp: 215522
Ion Ratio Lower Upper
93 100
95 82.1 68.3 102.5
174 85.5 69.7 104.5





#47
Bromodichloromethane
Concen: 52.872 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

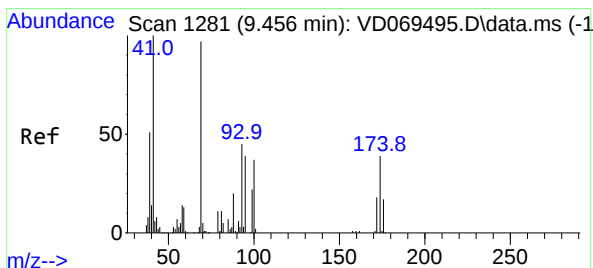
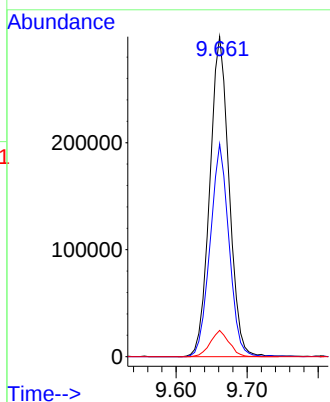
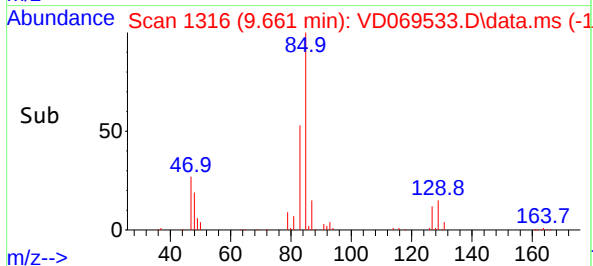
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



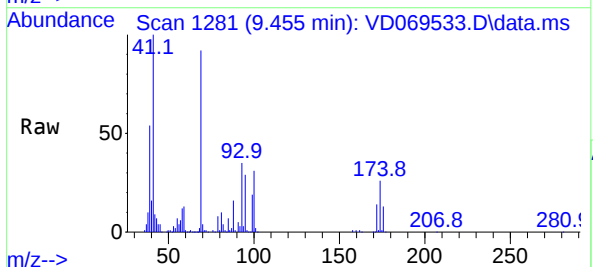
Tgt Ion: 83 Resp: 563041
Ion Ratio Lower Upper
83 100
85 66.5 52.4 78.6
127 8.2 6.6 10.0

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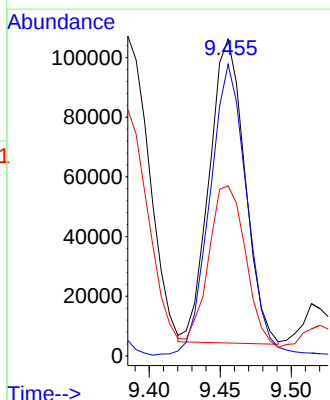
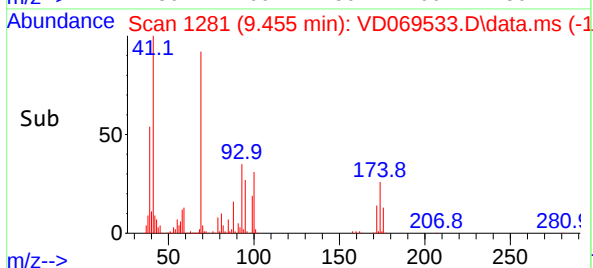
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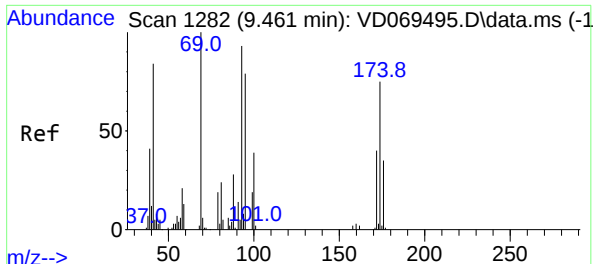


#48
Methyl methacrylate
Concen: 54.021 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



Tgt Ion: 41 Resp: 177016
Ion Ratio Lower Upper
41 100
69 100.4 80.9 121.3
39 60.8 45.8 68.6





#49
1,4-Dioxane
Concen: 1059.918 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

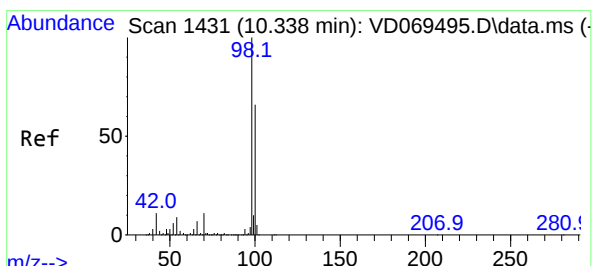
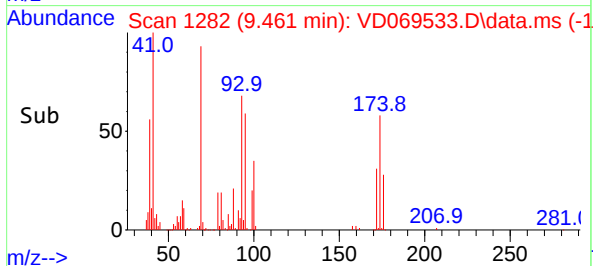
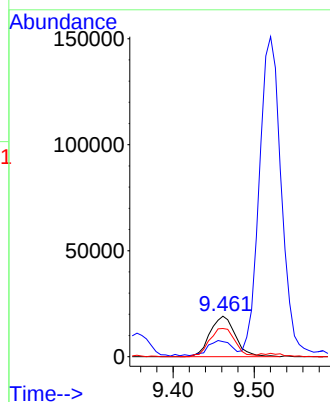
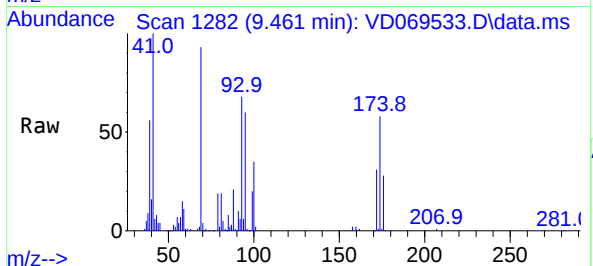
Tgt Ion: 88 Resp: 41406

Ion	Ratio	Lower	Upper
88	100		
43	35.1	26.5	39.7
58	70.5	56.0	84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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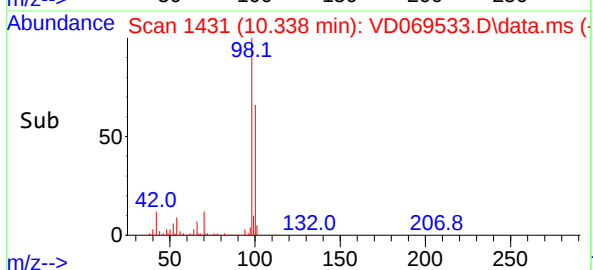
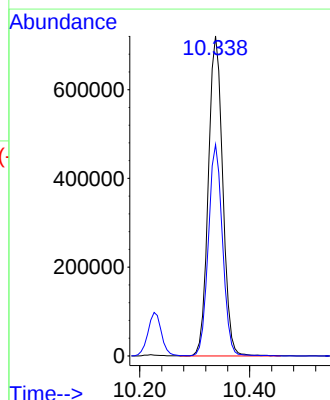
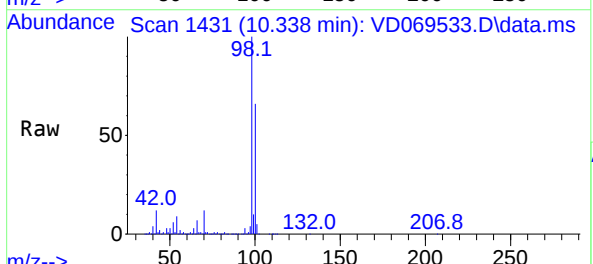
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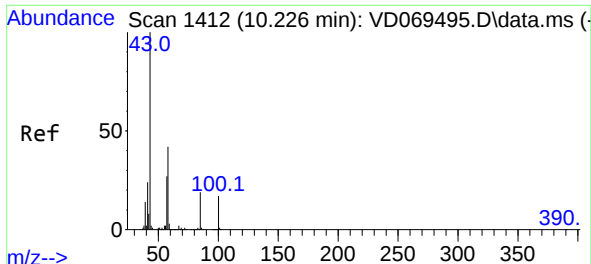


#50
Toluene-d8
Concen: 49.400 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 98 Resp: 1305852

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.3	78.5





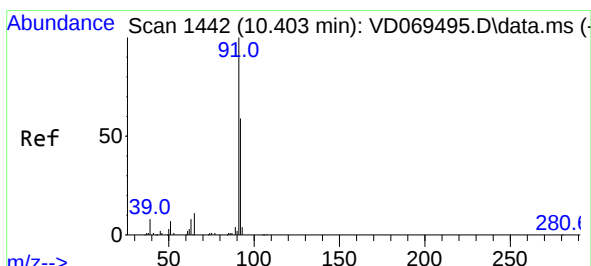
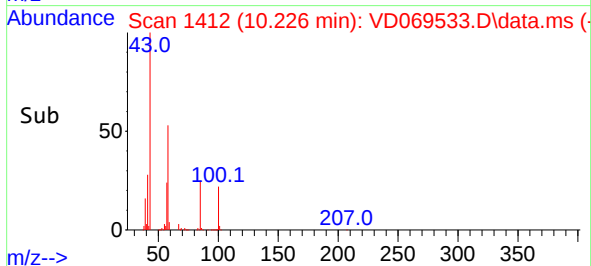
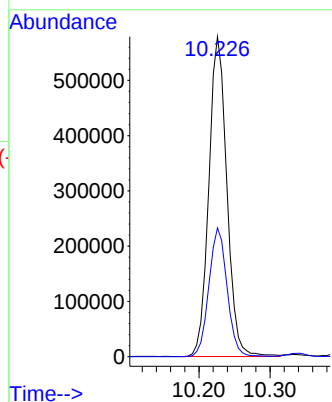
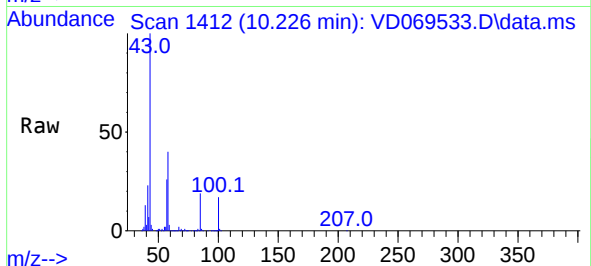
#51
4-Methyl-2-Pentanone
Concen: 281.863 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1022419
Ion Ratio Lower Upper
43 100
58 40.6 33.6 50.4

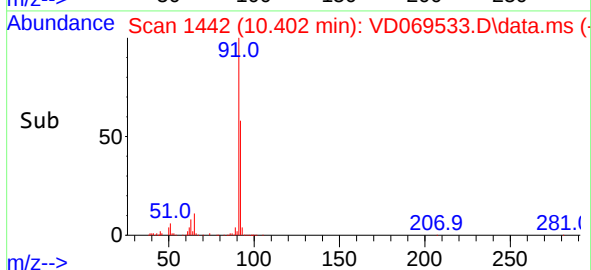
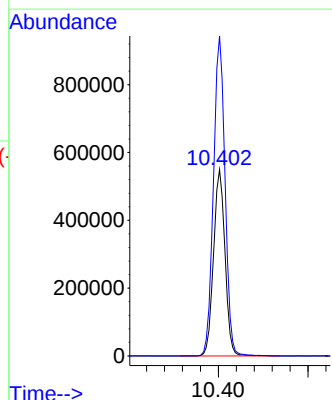
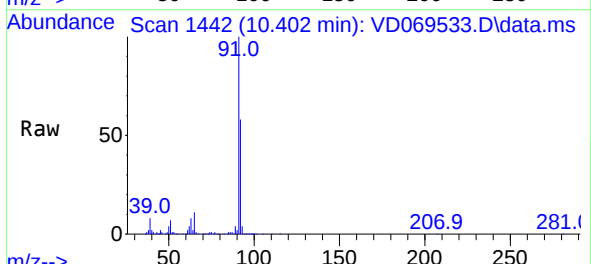
Manual Integrations
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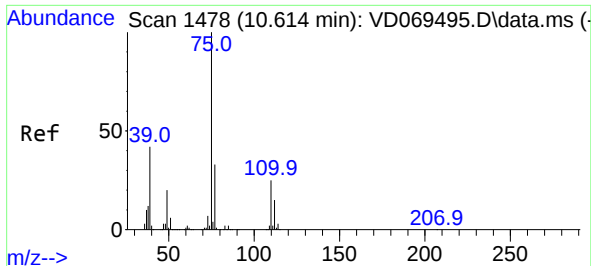
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#52
Toluene
Concen: 53.479 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 92 Resp: 973405
Ion Ratio Lower Upper
92 100
91 173.6 138.9 208.3





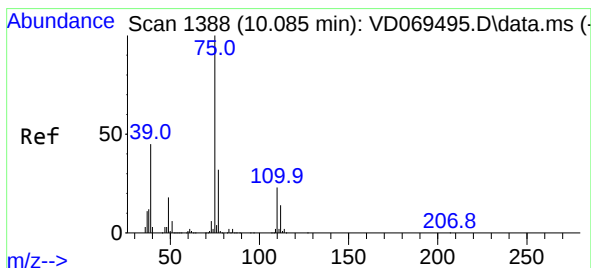
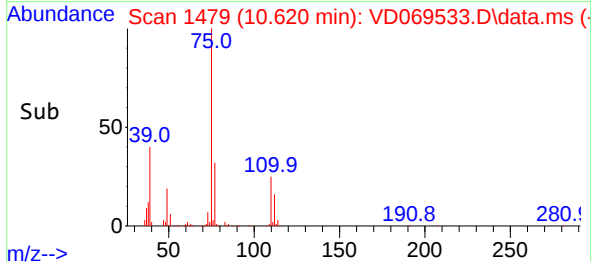
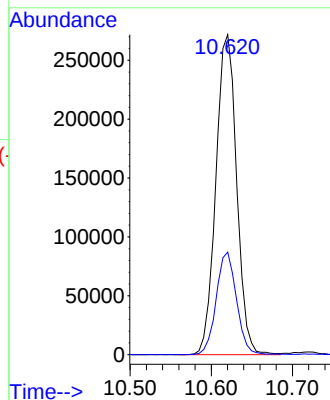
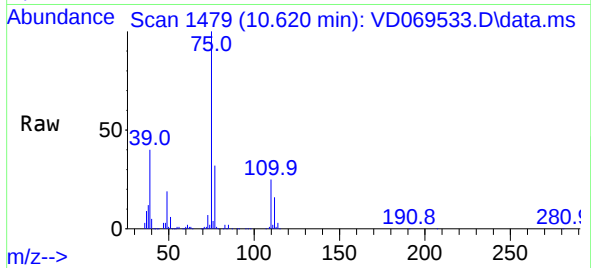
#53
t-1,3-Dichloropropene
Concen: 52.505 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 75 Resp: 483429
Ion Ratio Lower Upper
75 100
77 32.1 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

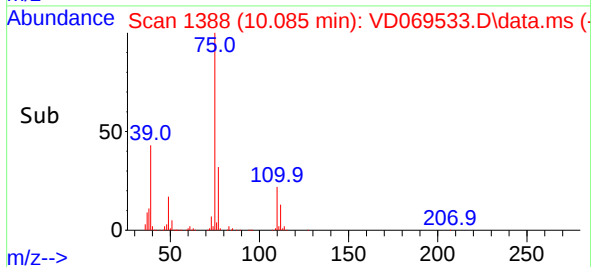
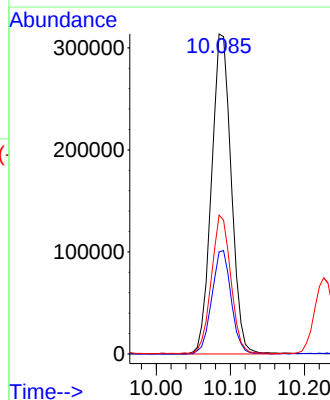
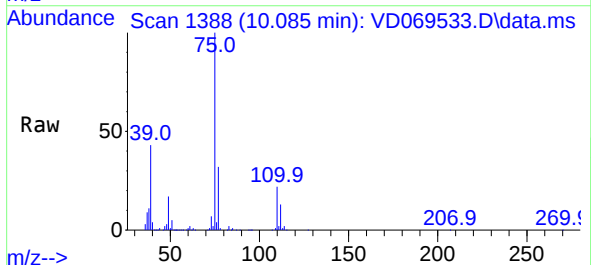
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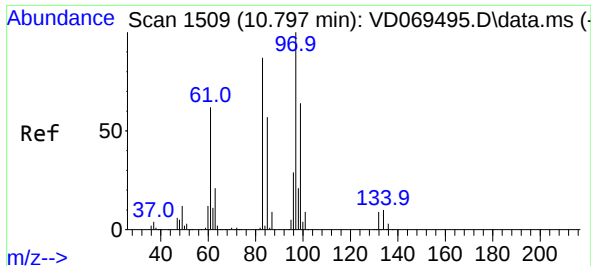
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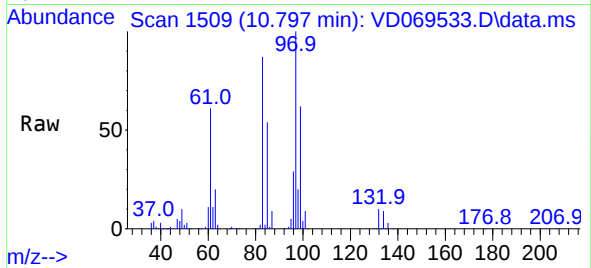
#54
cis-1,3-Dichloropropene
Concen: 52.428 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 75 Resp: 580487
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 43.3 35.8 53.8

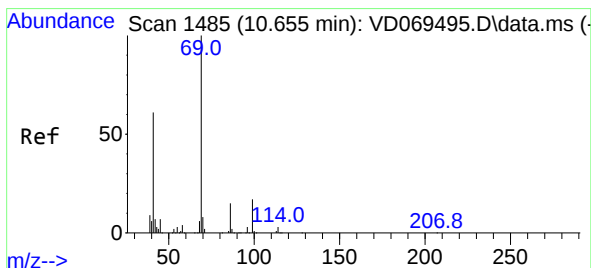
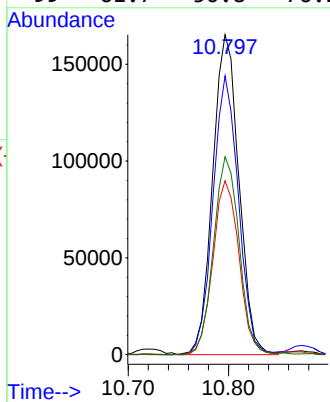
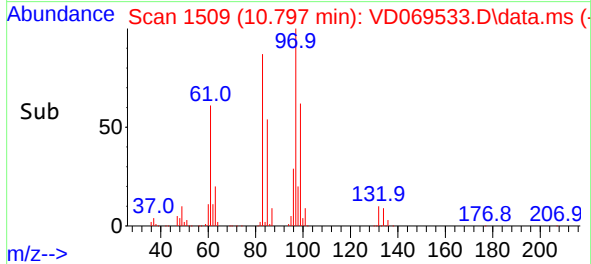




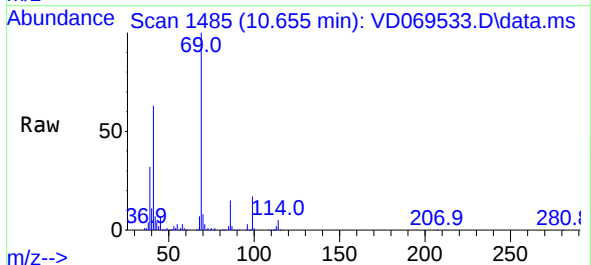
#55
1,1,2-Trichloroethane
Concen: 53.569 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



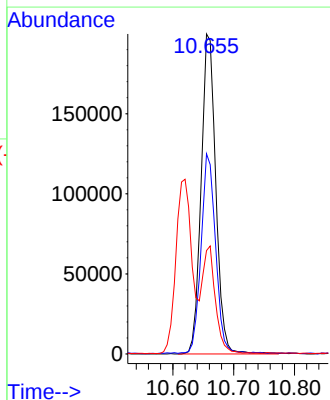
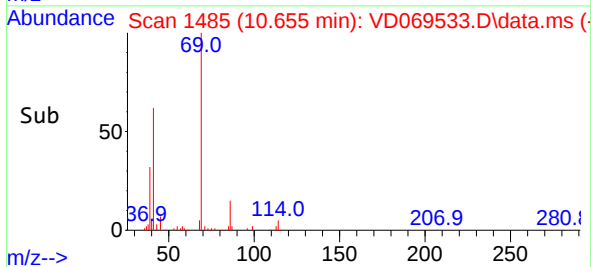
Tgt Ion: 97 Resp: 299990
Ion Ratio Lower Upper
97 100
83 87.0 69.6 104.4
85 54.3 45.8 68.8
99 61.7 50.8 76.2



#56
Ethyl methacrylate
Concen: 50.699 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



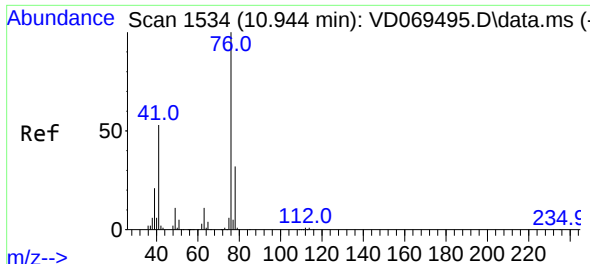
Tgt Ion: 69 Resp: 334033
Ion Ratio Lower Upper
69 100
41 61.6 49.4 74.0
39 28.1 26.9 40.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

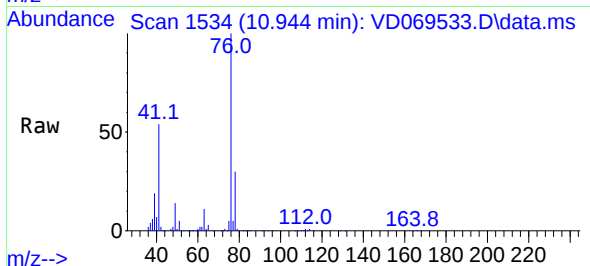
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 53.792 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

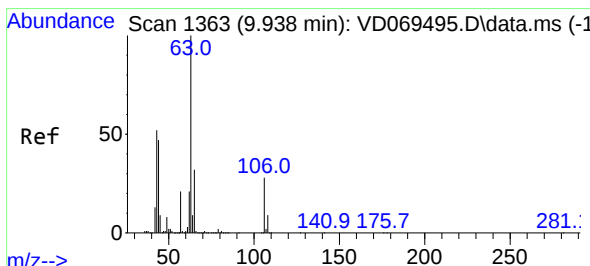
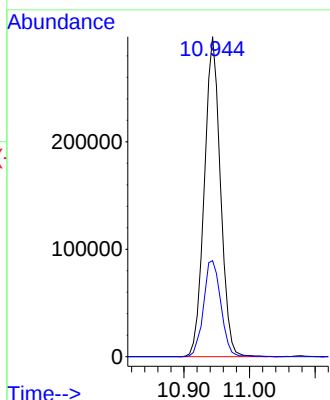
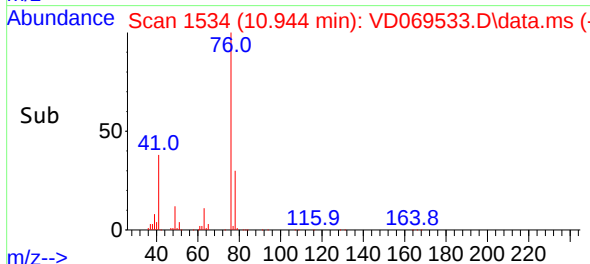
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



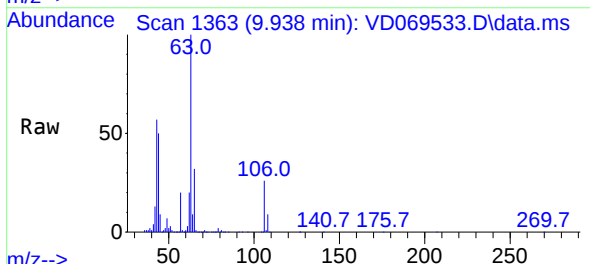
Tgt Ion: 76 Resp: 508978
Ion Ratio Lower Upper
76 100
78 32.3 26.3 39.5

Manual Integrations
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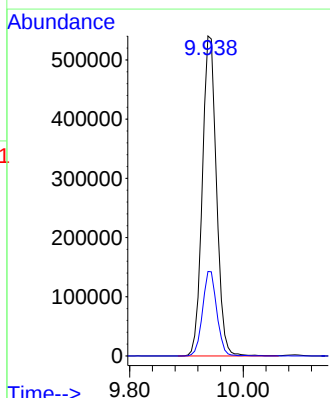
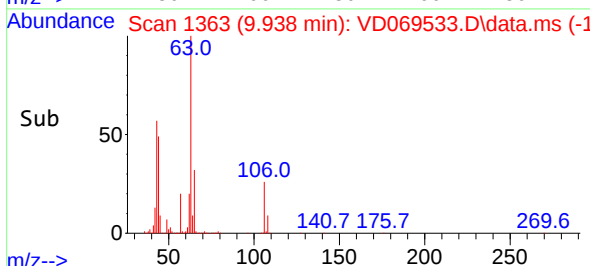
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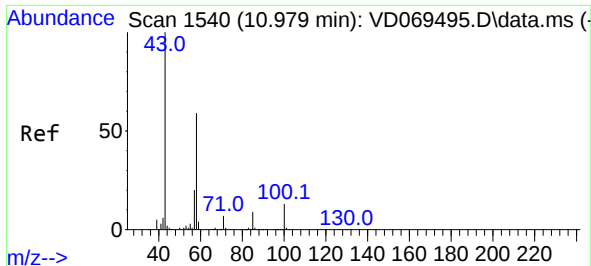


#58
2-Chloroethyl Vinyl ether
Concen: 269.562 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



Tgt Ion: 63 Resp: 931614
Ion Ratio Lower Upper
63 100
106 26.6 22.2 33.2





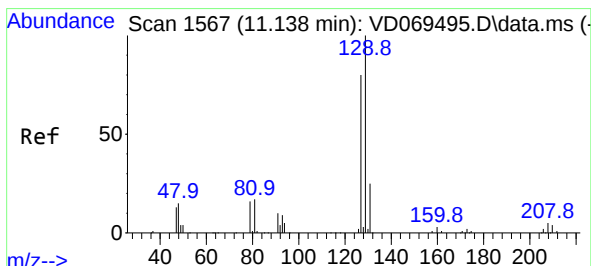
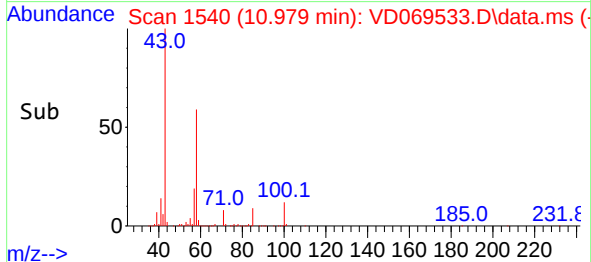
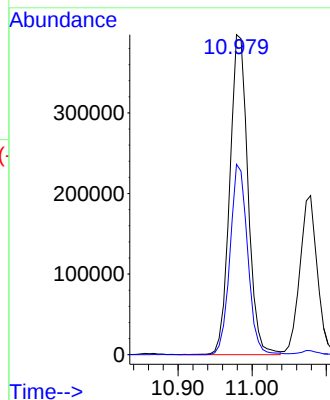
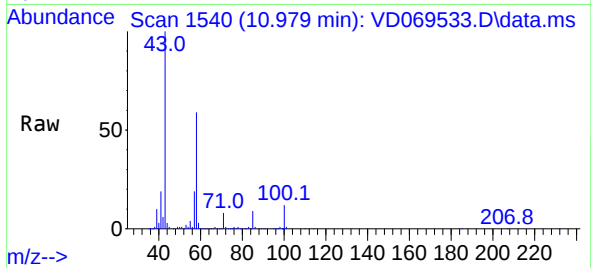
#59
2-Hexanone
Concen: 275.720 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 43 Resp: 674907
Ion Ratio Lower Upper
43 100
58 57.9 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

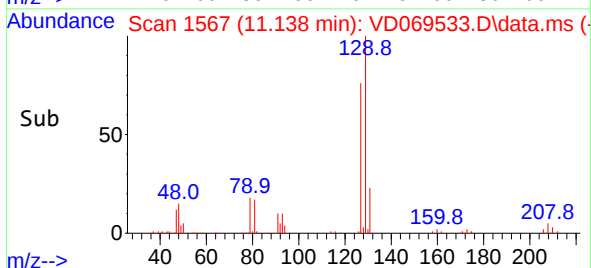
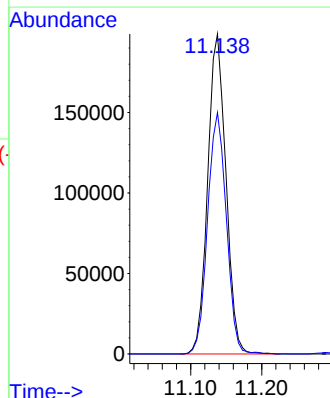
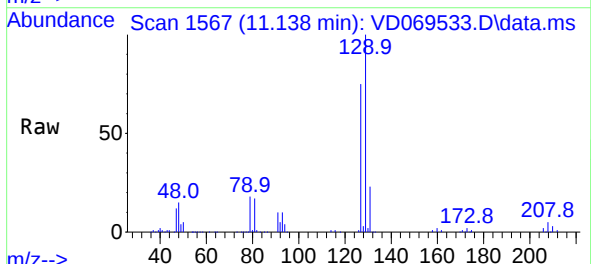
Manual Integrations
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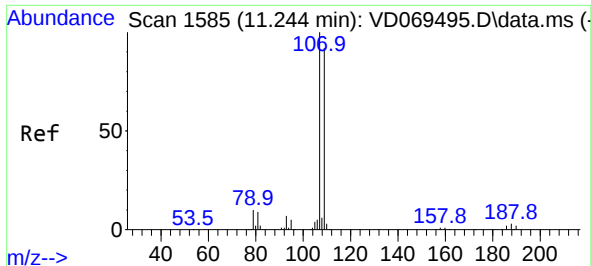
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#60
Dibromochloromethane
Concen: 53.727 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

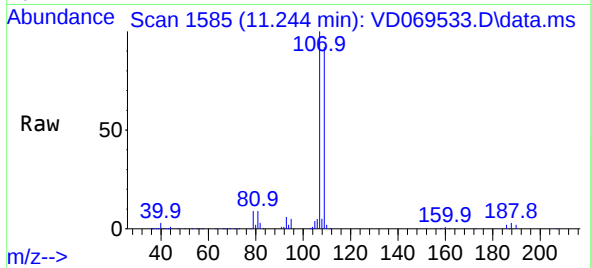
Tgt Ion: 129 Resp: 354619
Ion Ratio Lower Upper
129 100
127 77.5 39.0 116.9





#61
1,2-Dibromoethane
Concen: 53.118 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

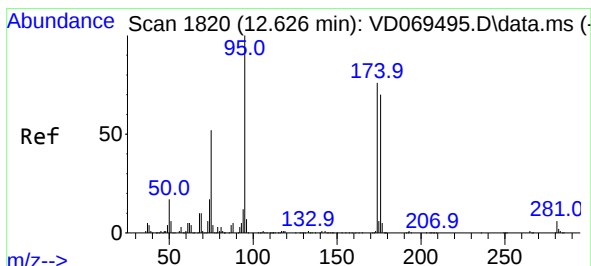
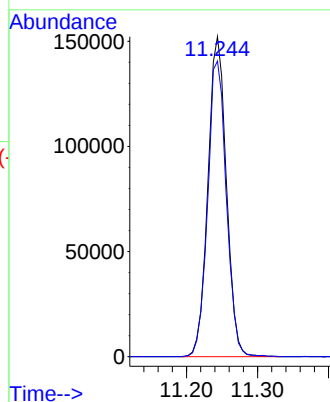
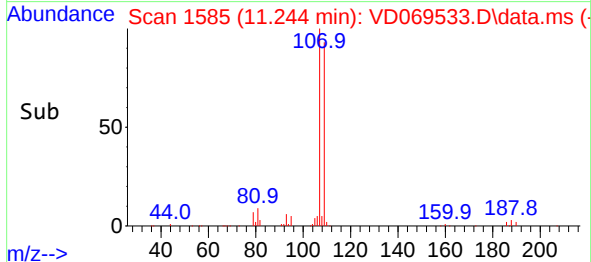
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



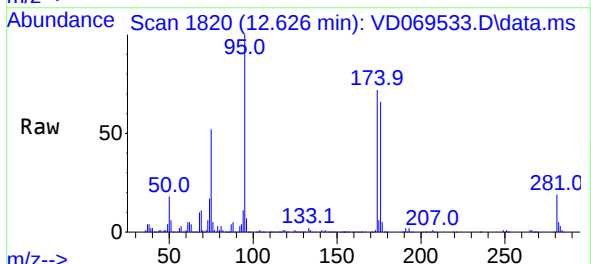
Tgt Ion:107 Resp: 274273
Ion Ratio Lower Upper
107 100
109 93.9 73.8 110.6

Manual Integrations
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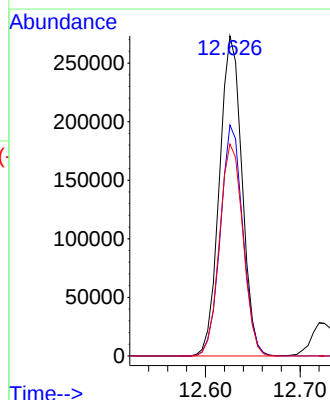
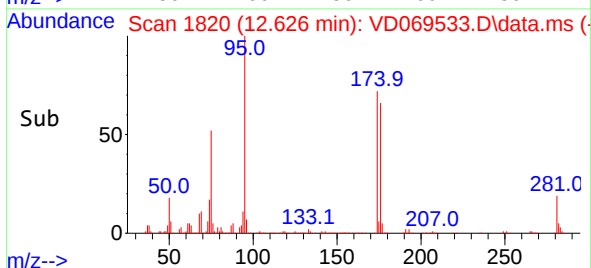
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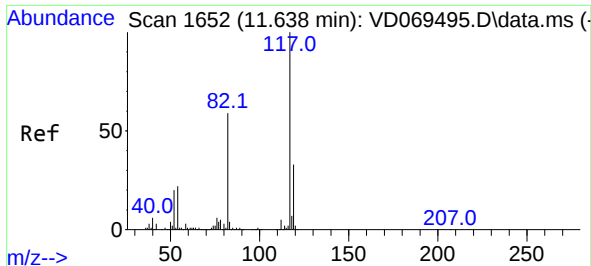


#62
4-Bromofluorobenzene
Concen: 51.966 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



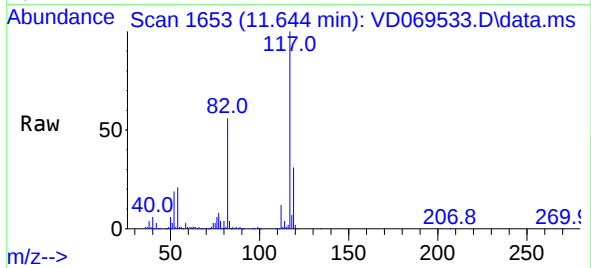
Tgt Ion: 95 Resp: 451605
Ion Ratio Lower Upper
95 100
174 71.8 0.0 148.0
176 68.7 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

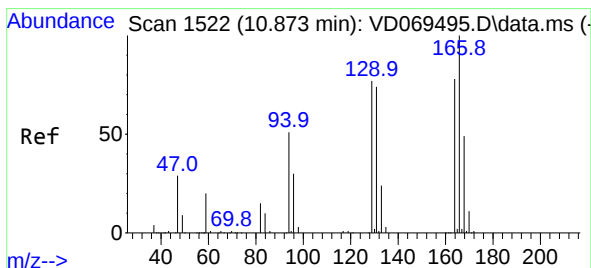
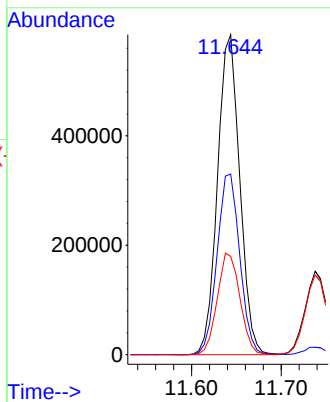
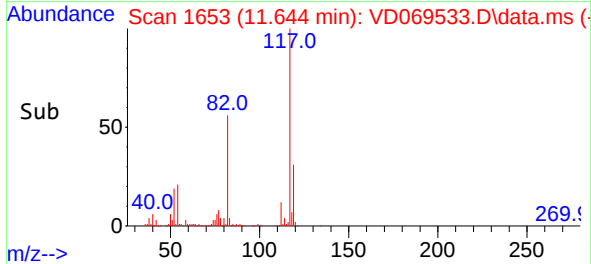
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



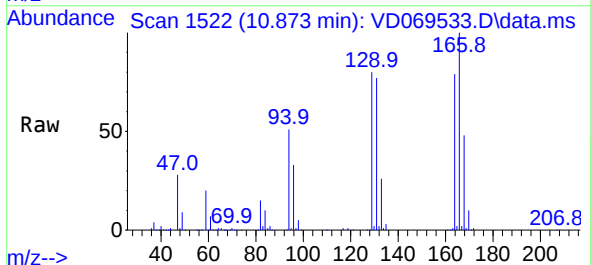
Tgt Ion:117 Resp: 1007548
Ion Ratio Lower Upper
117 100
82 56.4 46.8 70.2
119 30.7 26.2 39.2

Manual Integrations
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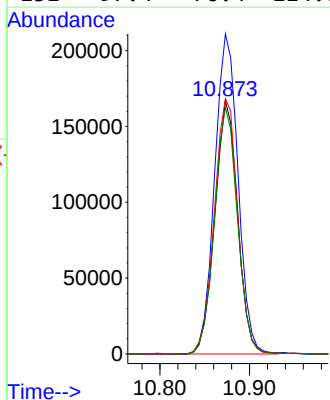
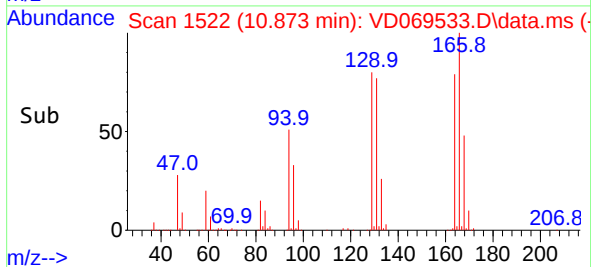
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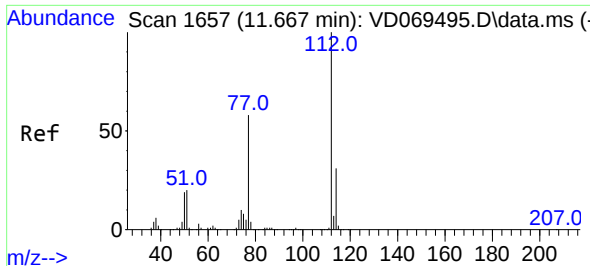


#64
Tetrachloroethene
Concen: 46.630 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



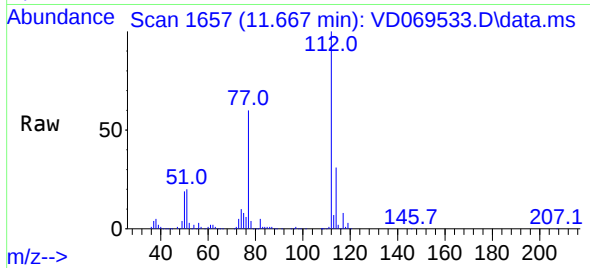
Tgt Ion:164 Resp: 295039
Ion Ratio Lower Upper
164 100
166 126.4 102.6 153.8
129 100.9 79.1 118.7
131 97.4 76.4 114.6





#65
Chlorobenzene
Concen: 50.151 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

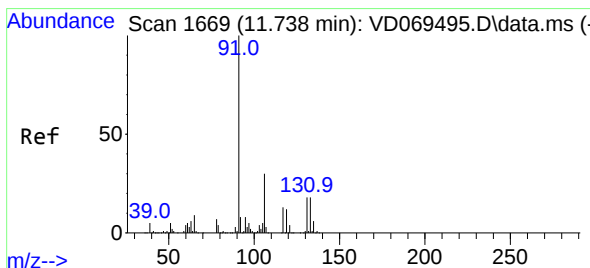
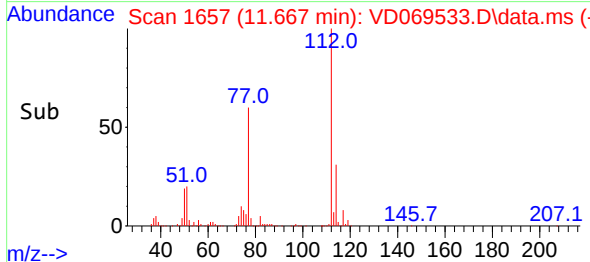
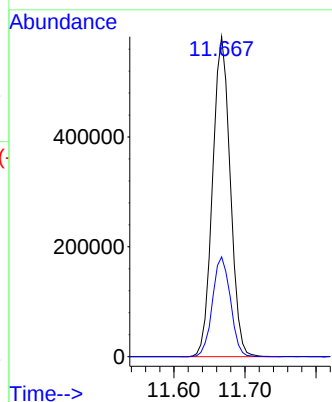
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 1004983
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0

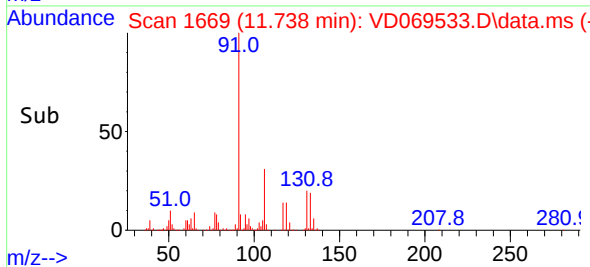
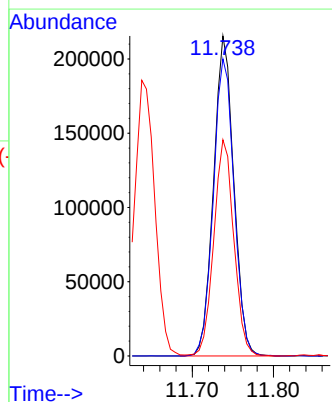
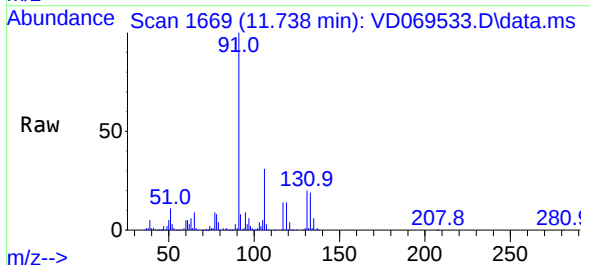
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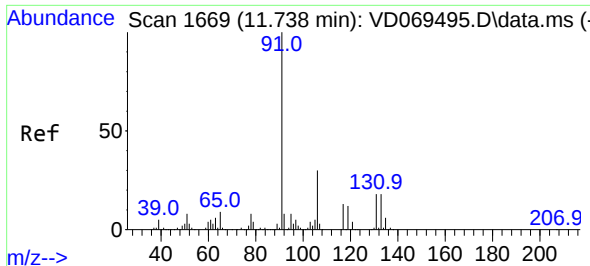
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.084 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

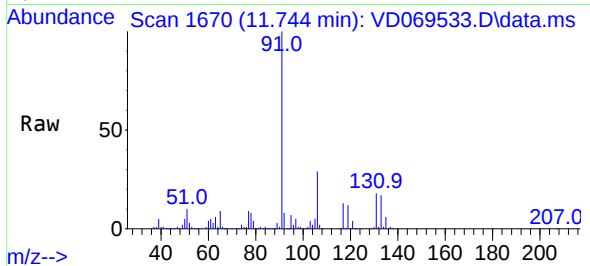
Tgt Ion:131 Resp: 372171
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 67.2 33.4 100.2





#67
Ethyl Benzene
Concen: 51.651 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

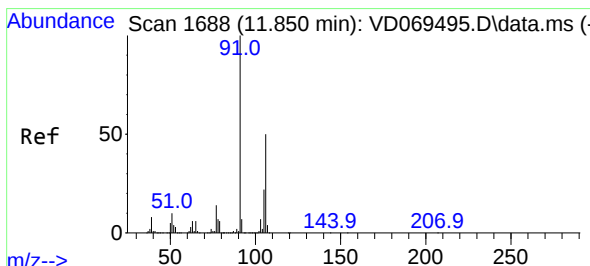
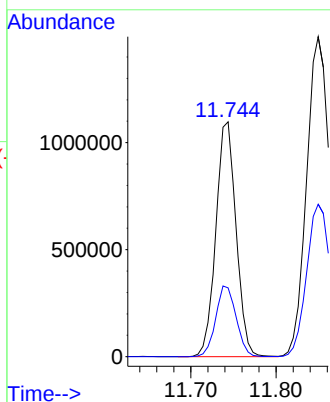
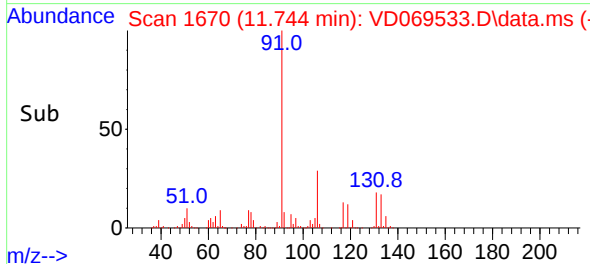
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



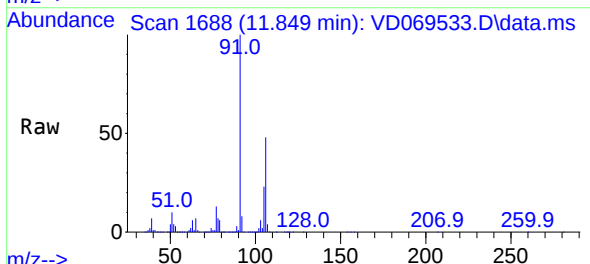
Tgt Ion: 91 Resp: 1808070
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.4

Manual Integrations
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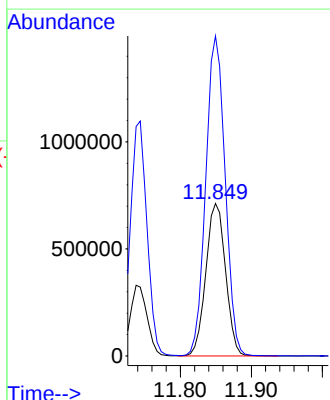
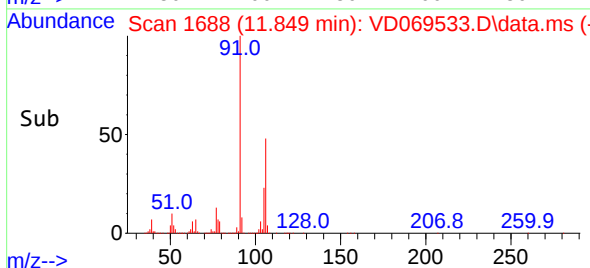
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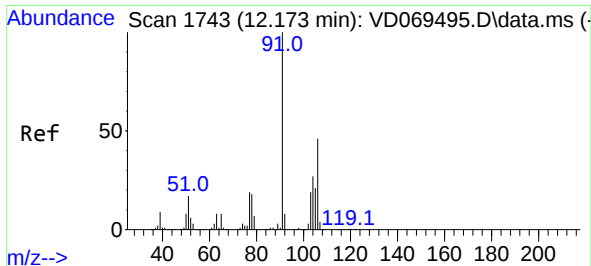


#68
m/p-Xylenes
Concen: 104.198 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



Tgt Ion:106 Resp: 1373378
Ion Ratio Lower Upper
106 100
91 206.4 164.2 246.4





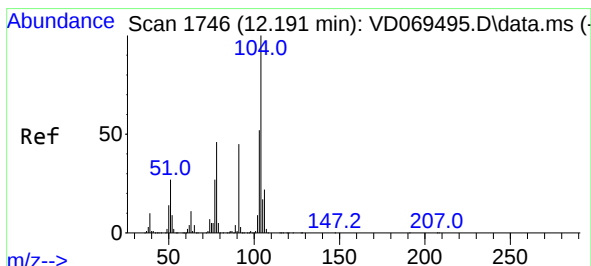
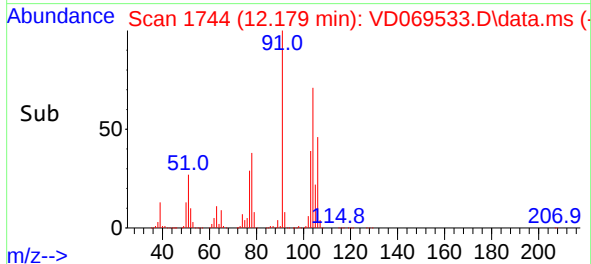
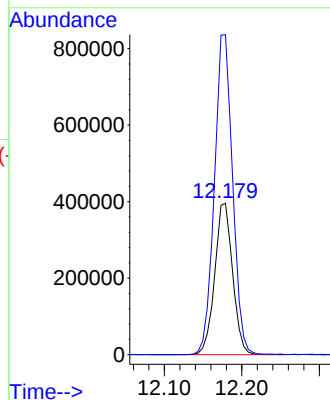
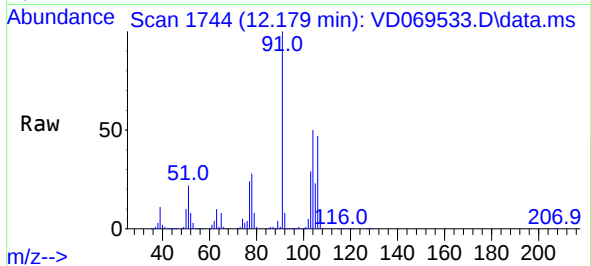
#69
o-Xylene
Concen: 53.731 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion:106 Resp: 634829
Ion Ratio Lower Upper
106 100
91 215.4 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

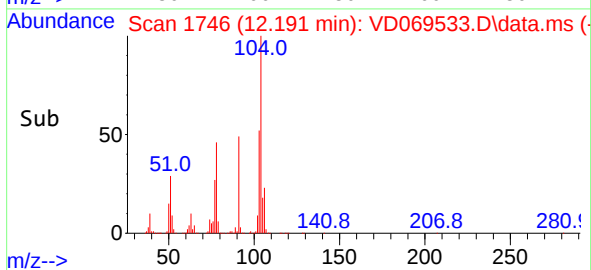
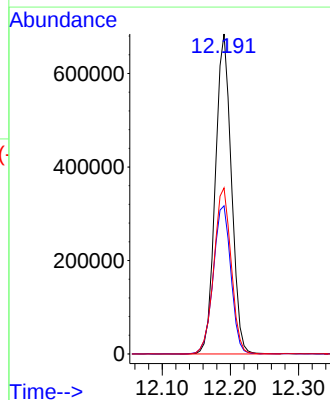
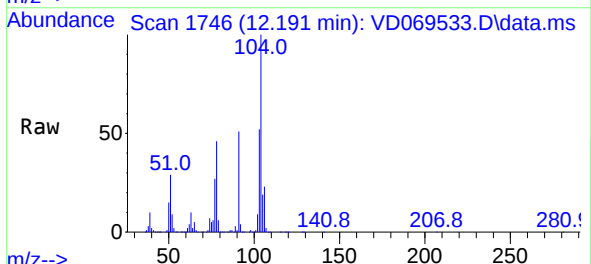
Manual Integrations
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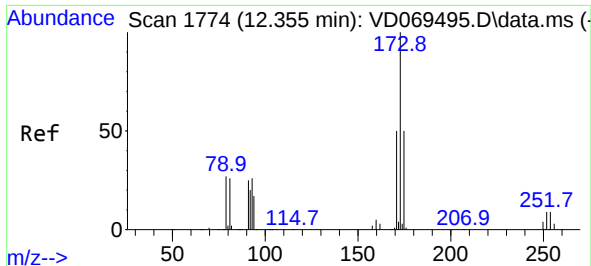
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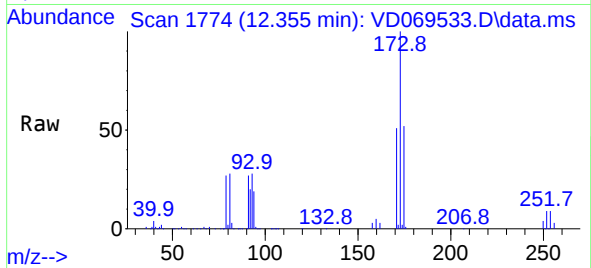
#70
Styrene
Concen: 53.896 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion:104 Resp: 1121651
Ion Ratio Lower Upper
104 100
78 50.7 40.2 60.2
103 55.7 44.3 66.5

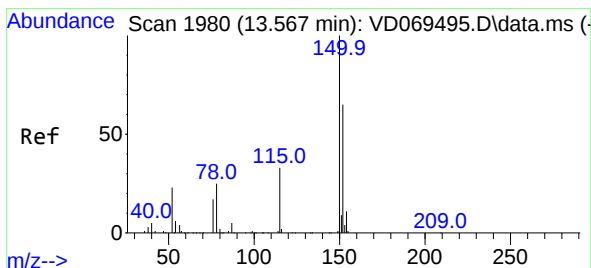
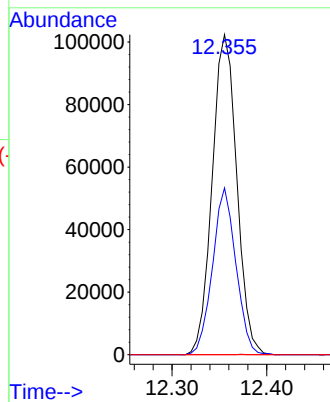
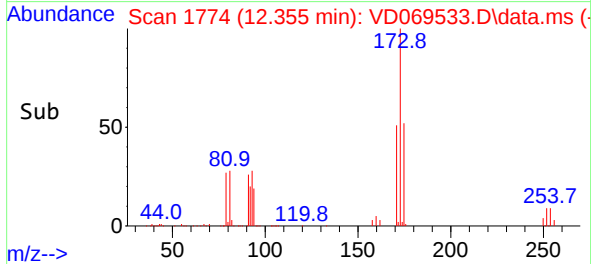




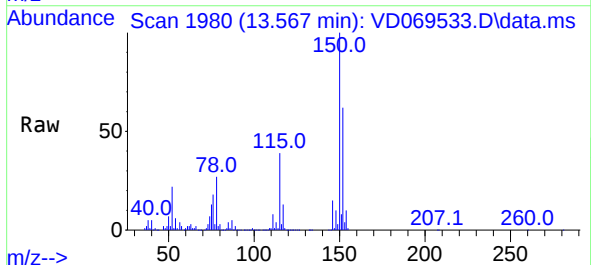
#71
Bromoform
Concen: 50.014 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



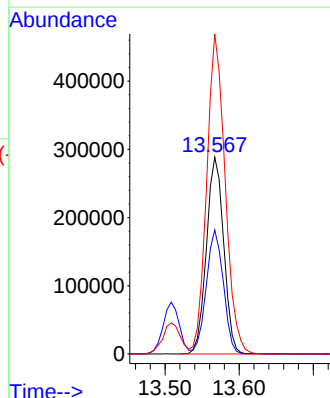
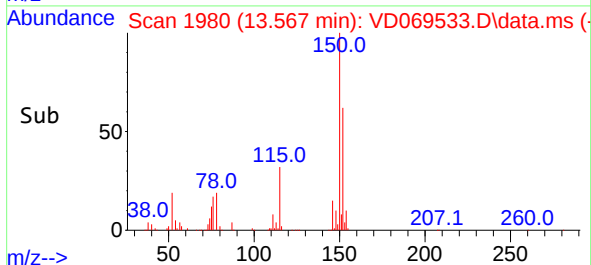
Tgt Ion:173 Resp: 184653
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



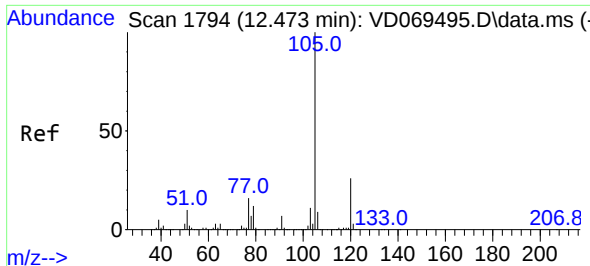
Tgt Ion:152 Resp: 467378
Ion Ratio Lower Upper
152 100
115 62.3 31.7 95.1
150 173.6 0.0 350.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

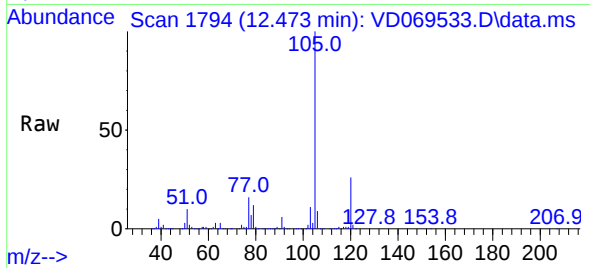
Manual Integrations
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#73
Isopropylbenzene
Concen: 51.006 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

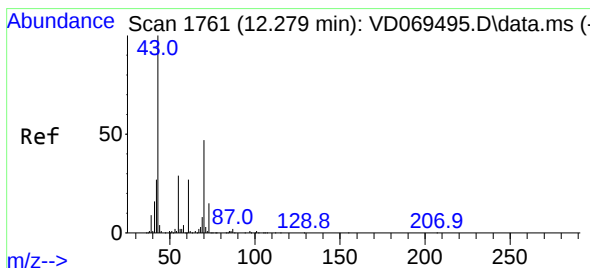
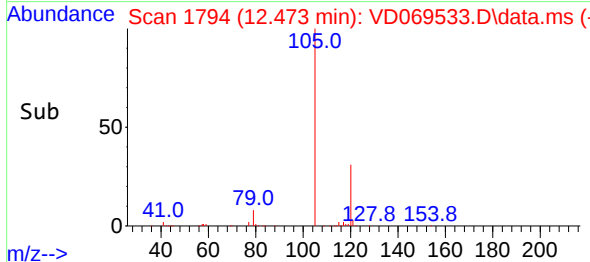
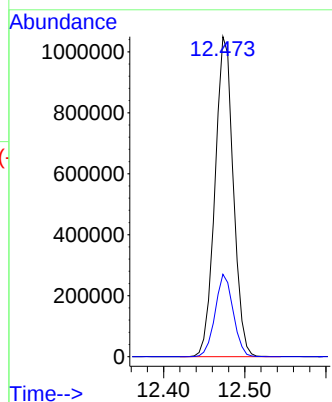
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



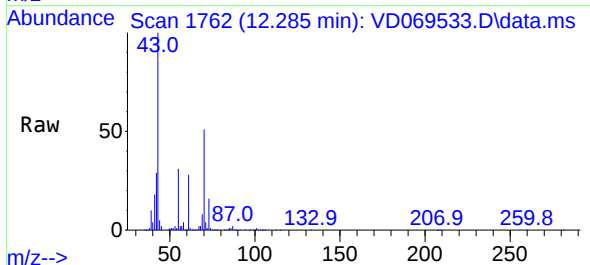
Tgt Ion:105 Resp: 1642494
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

Manual Integrations
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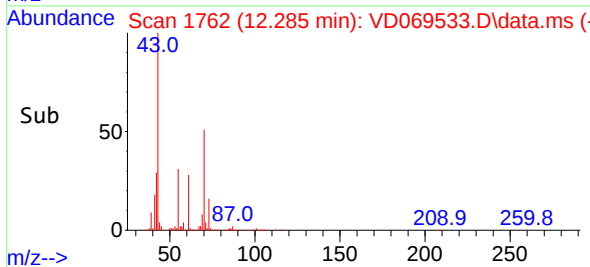
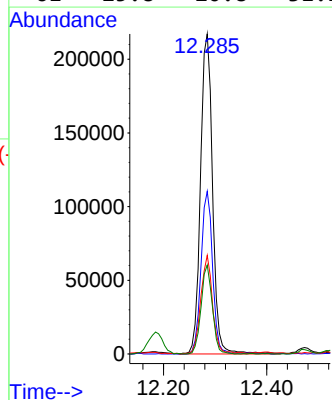
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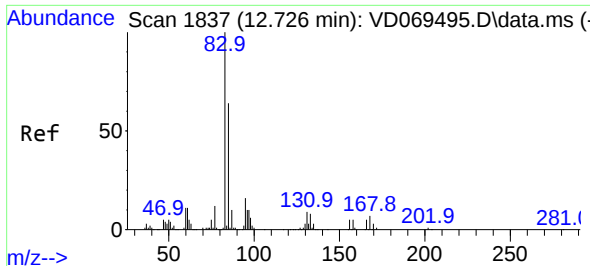


#74
N-ethyl acetate
Concen: 53.800 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



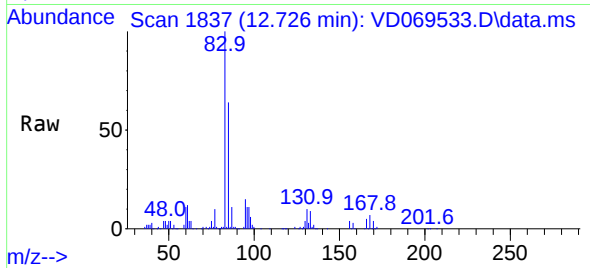
Tgt Ion: 43 Resp: 351747
Ion Ratio Lower Upper
43 100
70 48.5 38.1 57.1
55 30.0 24.1 36.1
61 25.8 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.334 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

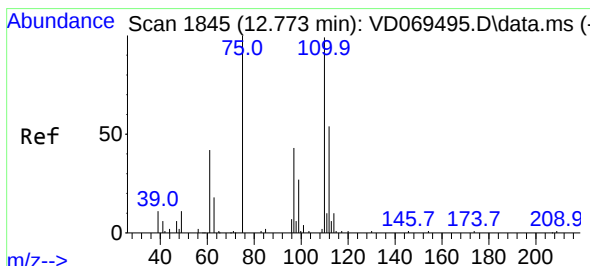
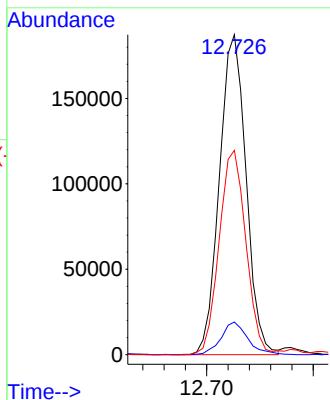
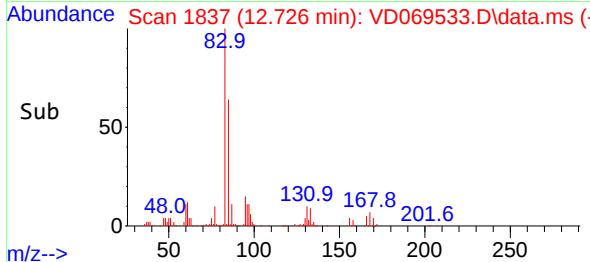
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



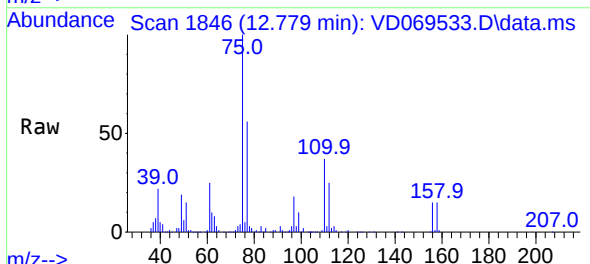
Tgt Ion: 83 Resp: 325563
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.6
85 63.7 31.7 95.1

Manual Integrations
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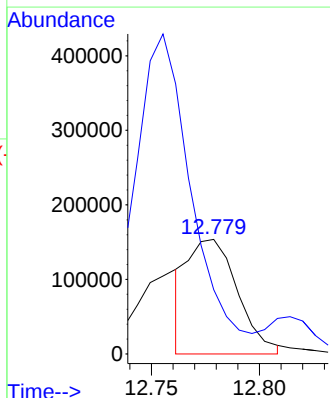
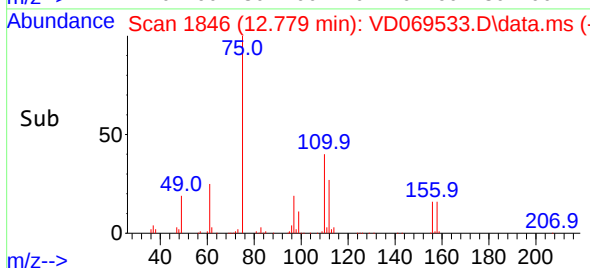
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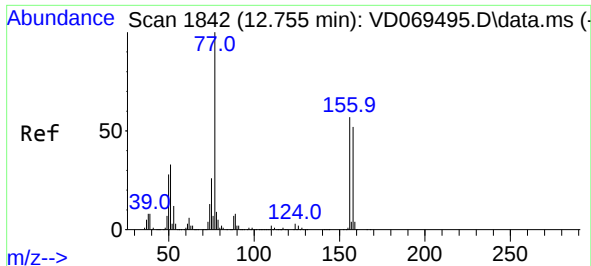


#76
1,2,3-Trichloropropane
Concen: 54.073 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



Tgt Ion: 75 Resp: 248081
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#





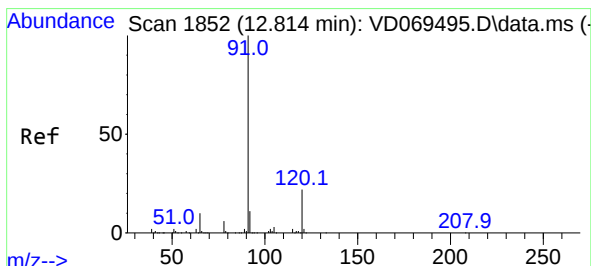
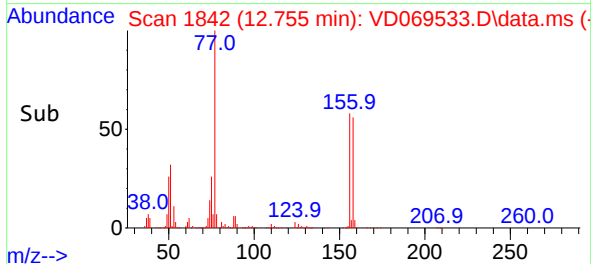
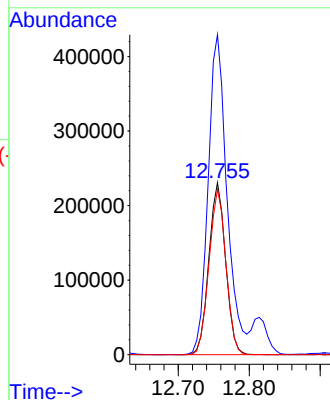
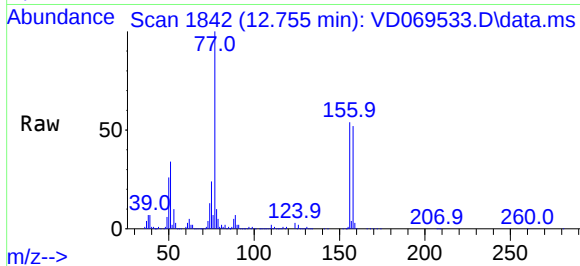
#77
Bromobenzene
Concen: 51.760 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion:156 Resp: 378485
Ion Ratio Lower Upper
156 100
77 209.0 100.8 302.6
158 96.9 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

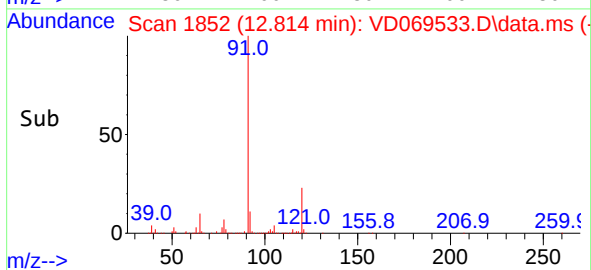
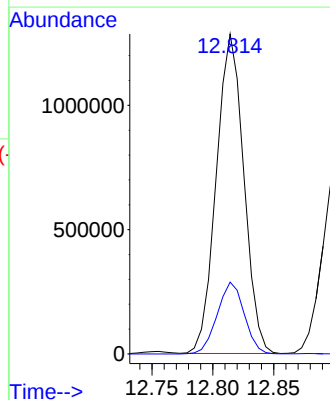
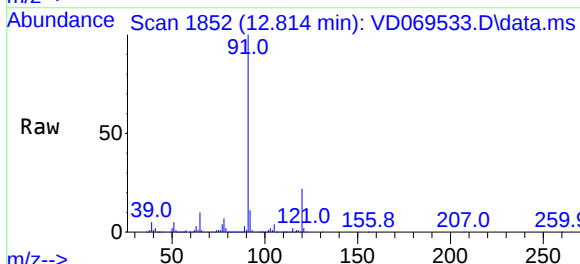
Manual Integrations
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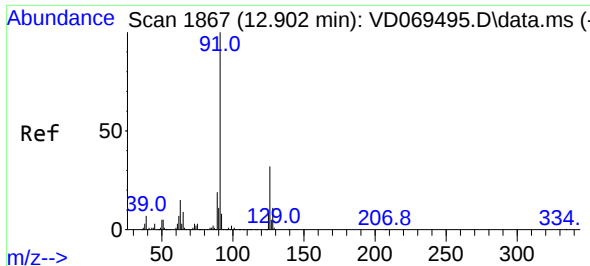
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#78
n-propylbenzene
Concen: 49.973 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

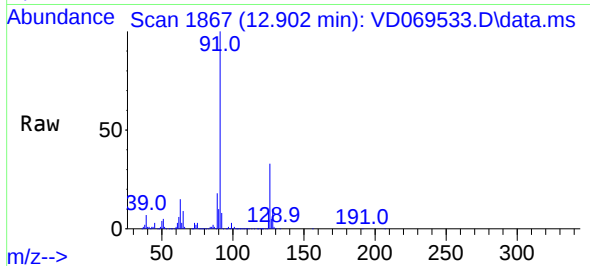
Tgt Ion: 91 Resp: 2019782
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 51.918 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

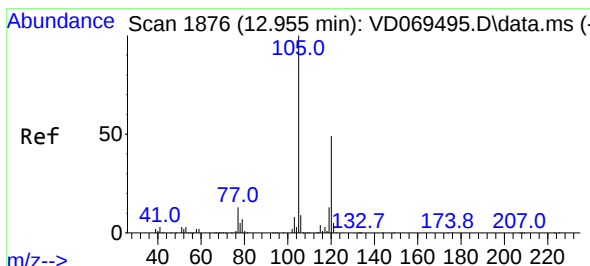
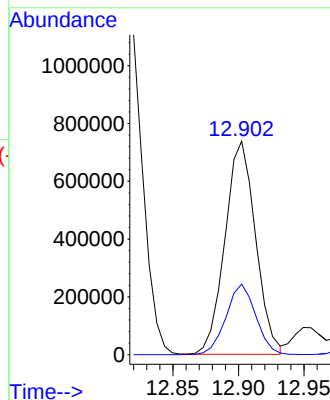
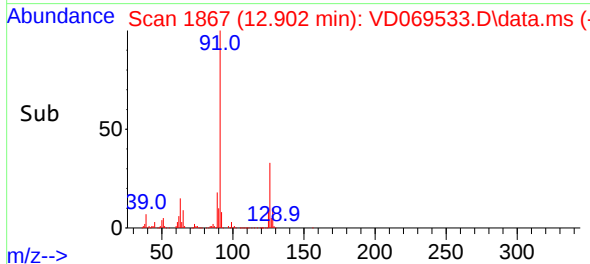
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



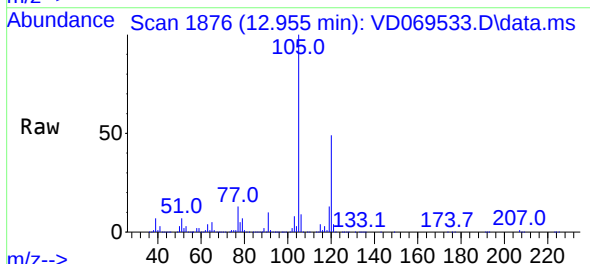
Tgt Ion: 91 Resp: 1198805
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

Manual Integrations
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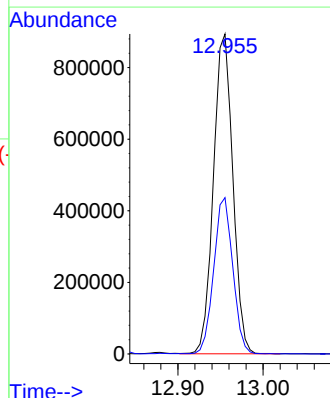
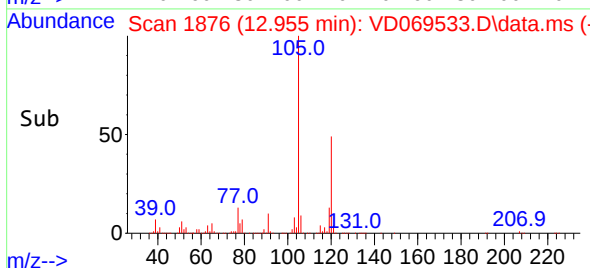
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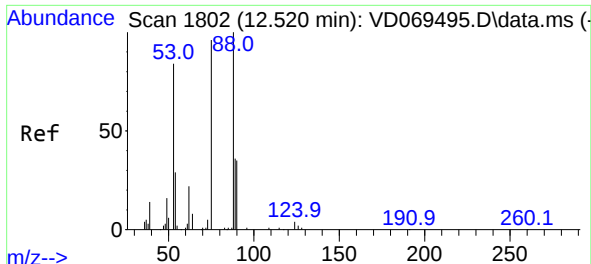


#80
1,3,5-Trimethylbenzene
Concen: 52.061 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

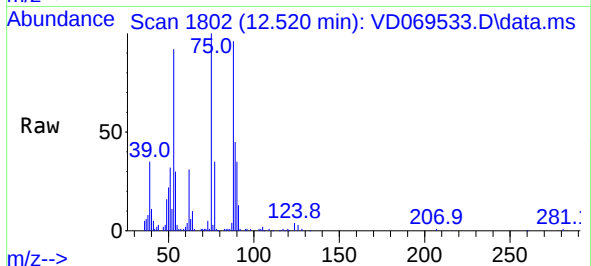


Tgt Ion: 105 Resp: 1410827
Ion Ratio Lower Upper
105 100
120 48.1 23.6 70.8

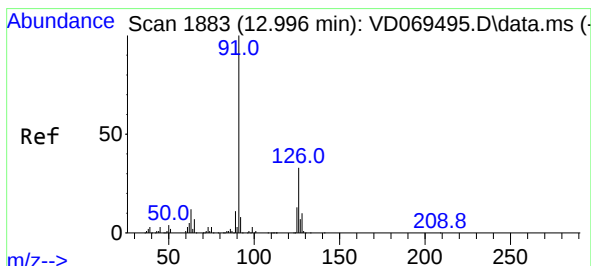
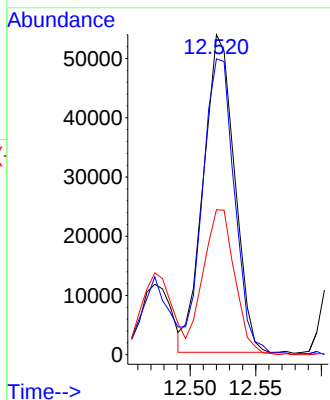
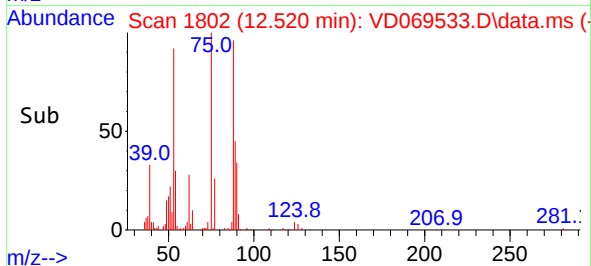




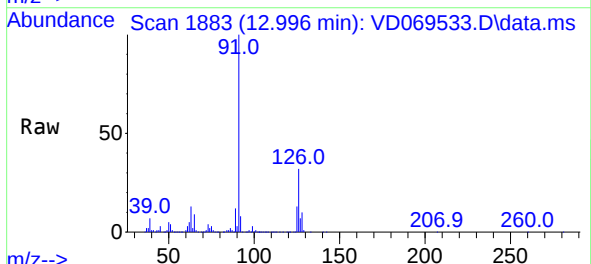
#81
trans-1,4-Dichloro-2-butene
Concen: 48.081 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



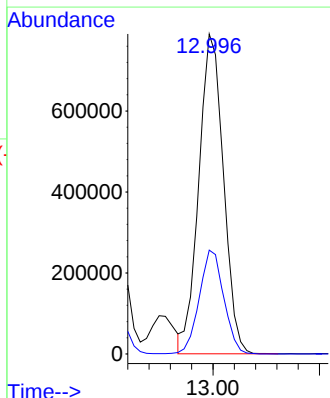
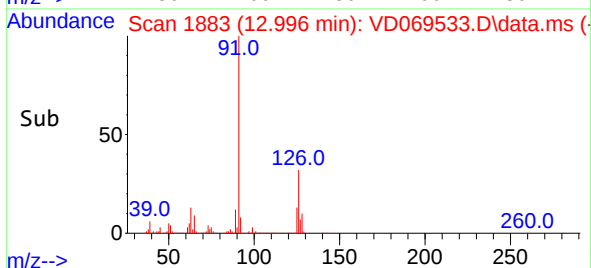
Tgt Ion: 75 Resp: 88348
Ion Ratio Lower Upper
75 100
53 96.3 74.6 112.0
89 46.3 35.3 52.9



#82
4-Chlorotoluene
Concen: 51.270 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



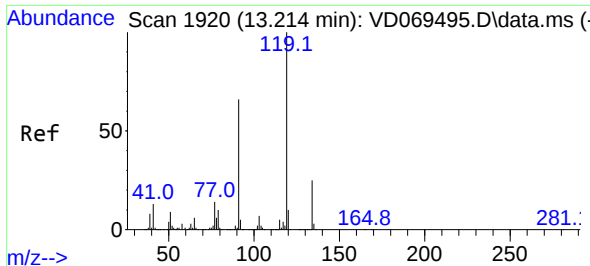
Tgt Ion: 91 Resp: 1269246
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

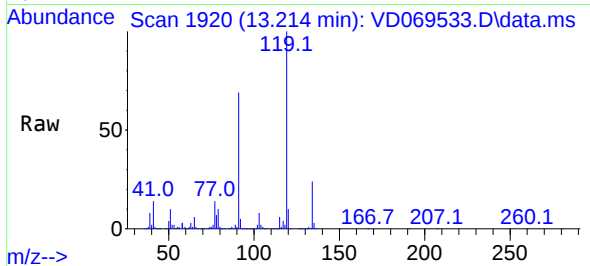
Manual Integrations
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#83
tert-Butylbenzene
Concen: 46.992 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

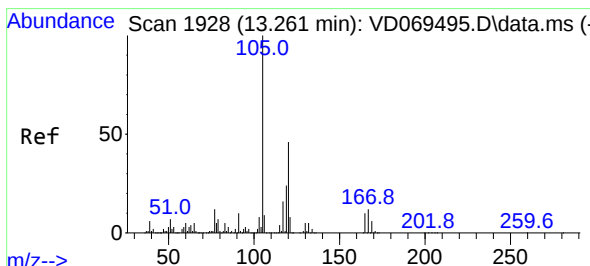
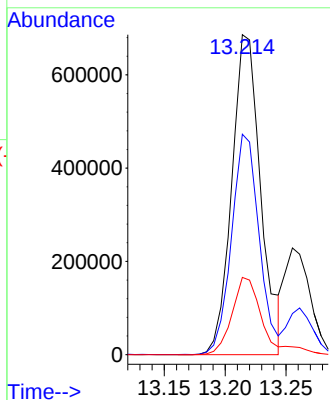
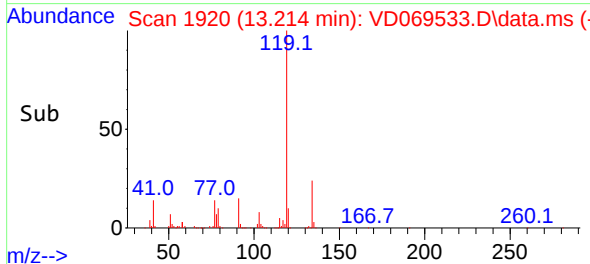
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



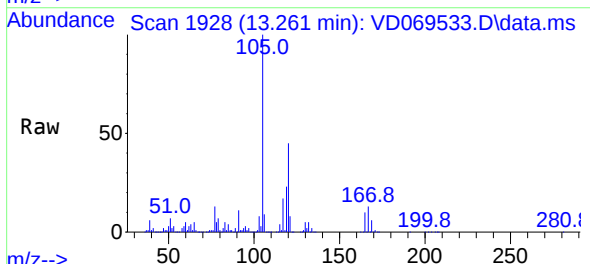
Tgt Ion:119 Resp: 1137485
Ion Ratio Lower Upper
119 100
91 65.7 32.5 97.4
134 25.5 12.9 38.7

Manual Integrations
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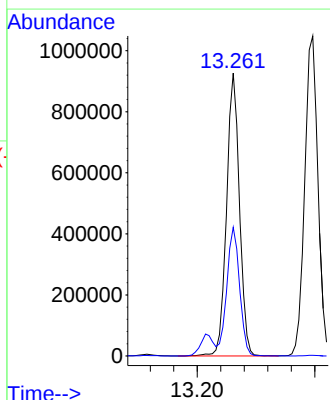
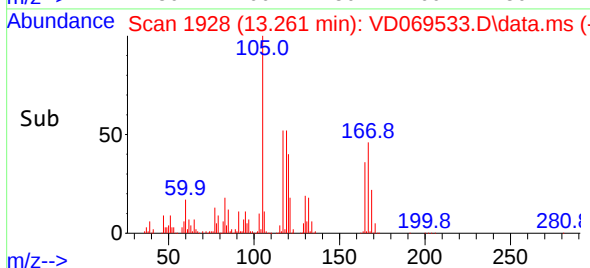
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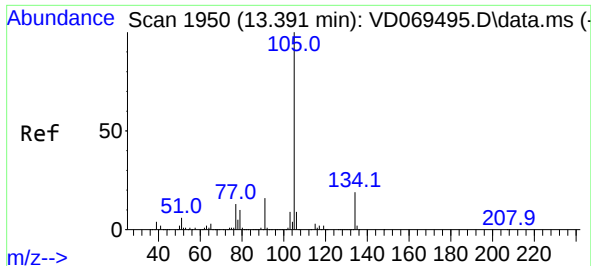


#84
1,2,4-Trimethylbenzene
Concen: 52.344 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



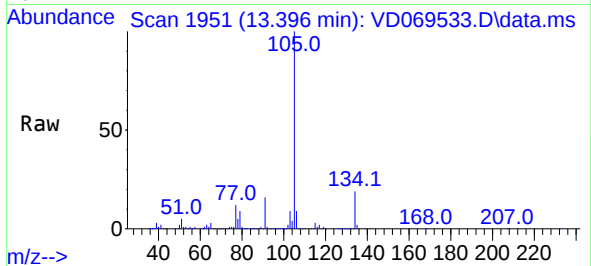
Tgt Ion:105 Resp: 1410124
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.354 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069533.D
 Acq: 22 Jun 2021 23:13

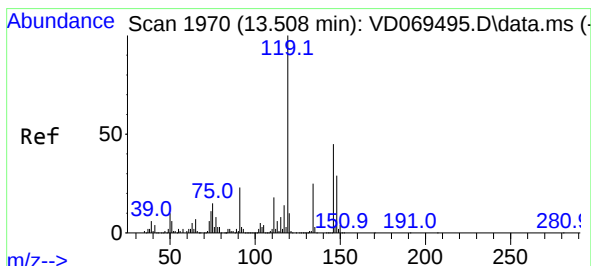
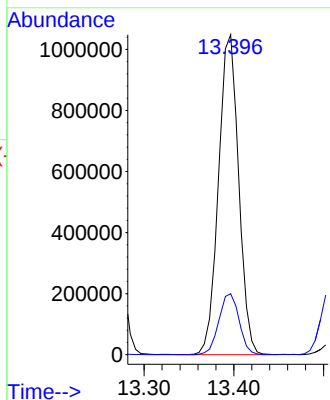
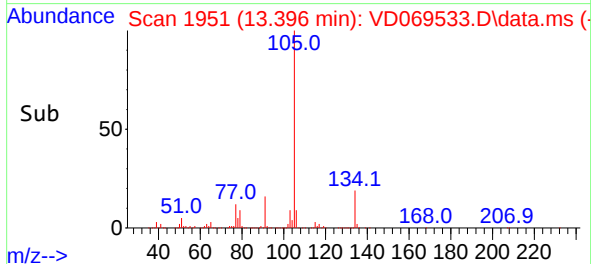
Instrument :
 MSVOA_D
 ClientSampleId :
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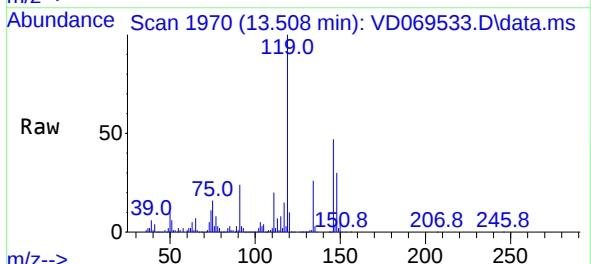
Tgt Ion:105 Resp: 1633758
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.5 28.5

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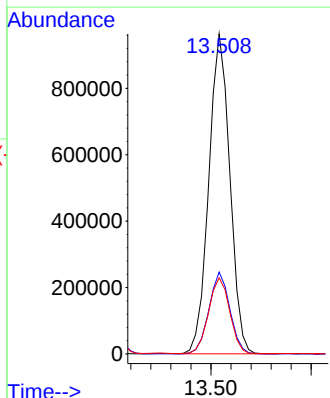
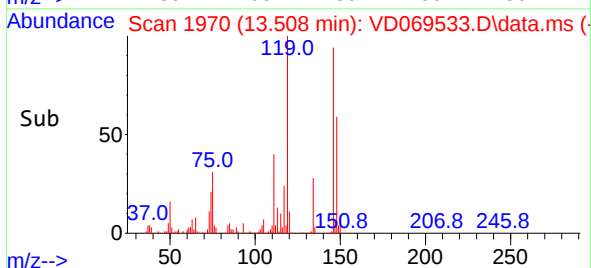
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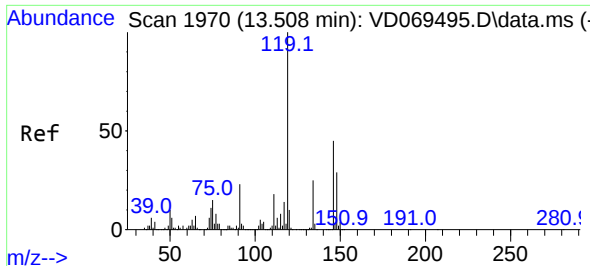


#86
 p-Isopropyltoluene
 Concen: 49.469 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069533.D
 Acq: 22 Jun 2021 23:13



Tgt Ion:119 Resp: 1406914
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.6
 91 23.7 11.8 35.4





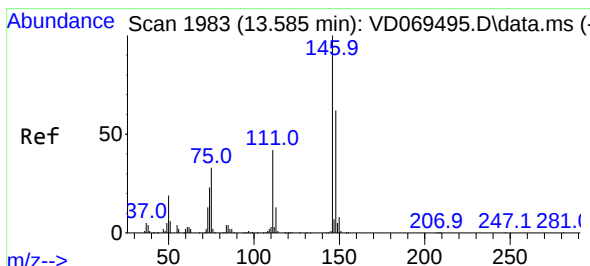
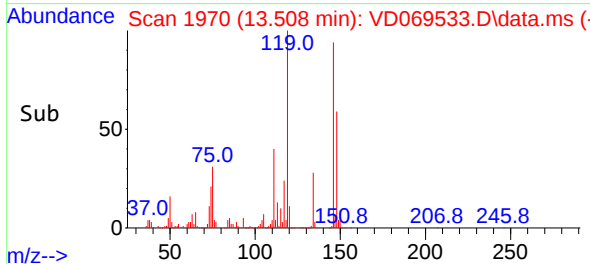
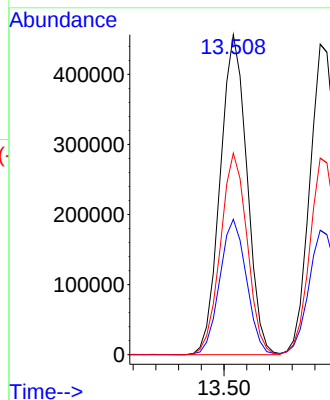
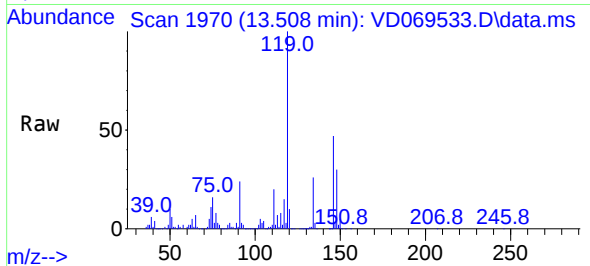
#87
1,3-Dichlorobenzene
Concen: 49.948 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion:146 Resp: 748021
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.1
148 62.9 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

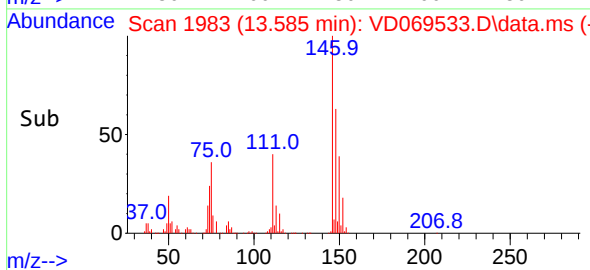
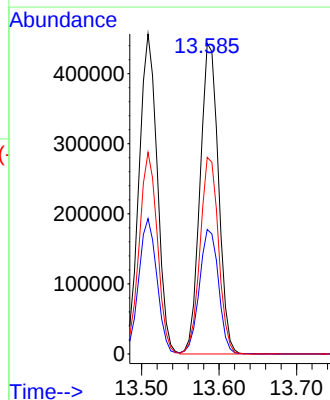
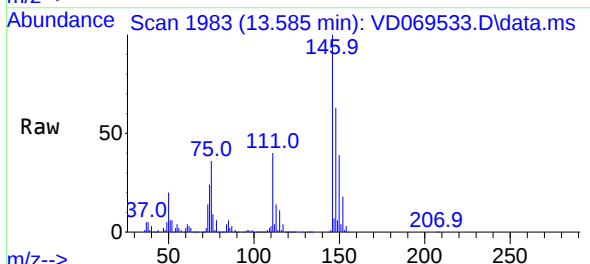
Manual Integrations
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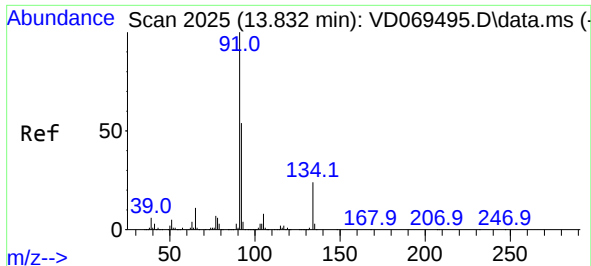
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#88
1,4-Dichlorobenzene
Concen: 49.007 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

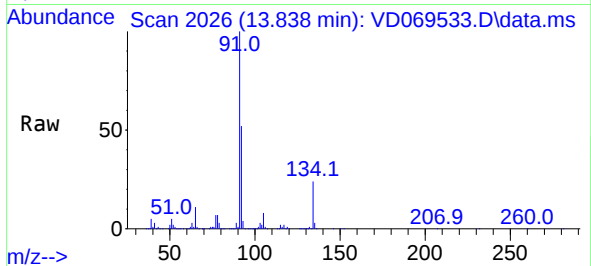
Tgt Ion:146 Resp: 731197
Ion Ratio Lower Upper
146 100
111 41.6 20.7 62.1
148 63.3 31.6 94.7





#89
n-Butylbenzene
Concen: 46.653 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

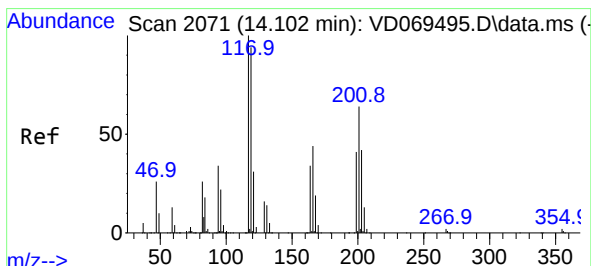
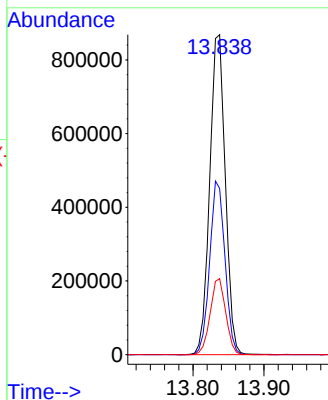
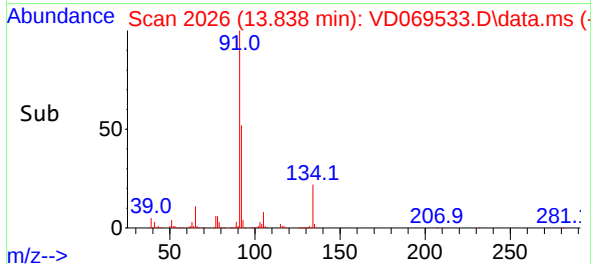
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



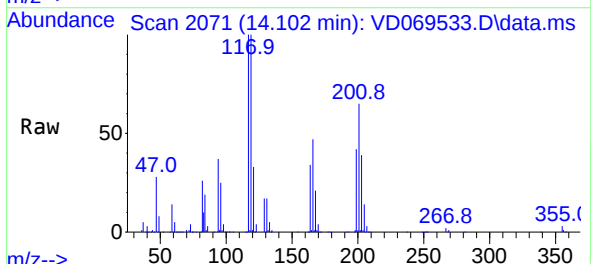
Tgt Ion: 91 Resp: 1323614
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.5
134 23.7 11.9 35.9

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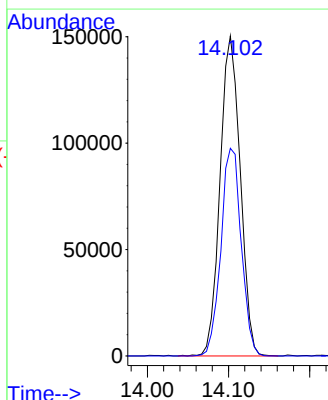
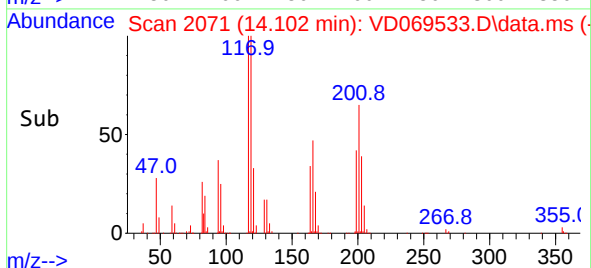
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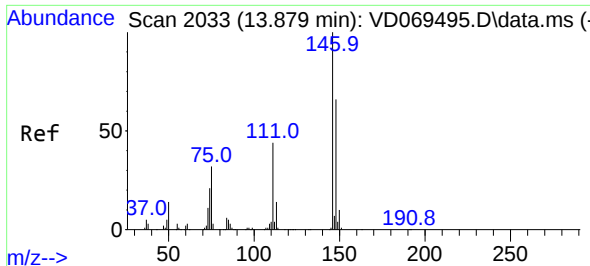


#90
Hexachloroethane
Concen: 46.836 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



Tgt Ion: 117 Resp: 260385
Ion Ratio Lower Upper
117 100
201 65.3 33.1 99.2





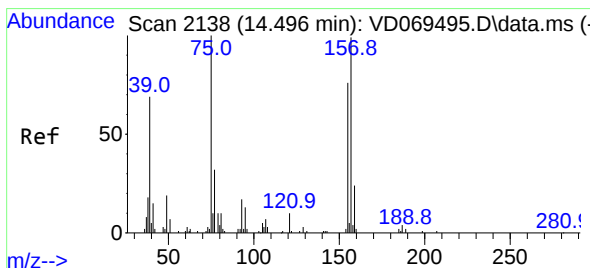
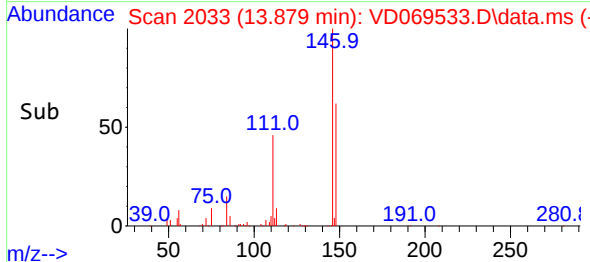
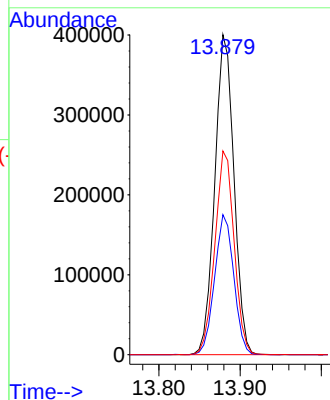
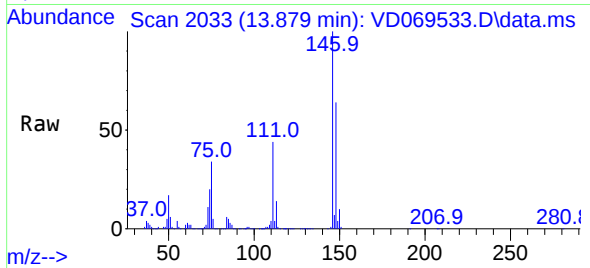
#91
1,2-Dichlorobenzene
Concen: 50.720 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion: 146 Resp: 657102
Ion Ratio Lower Upper
146 100
111 43.8 21.8 65.4
148 64.0 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

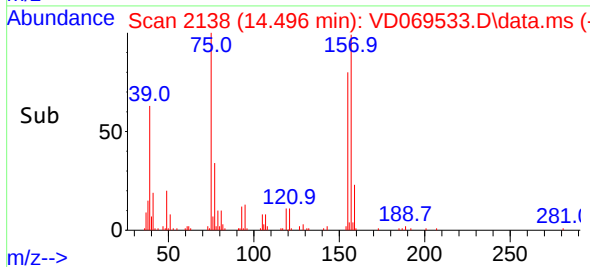
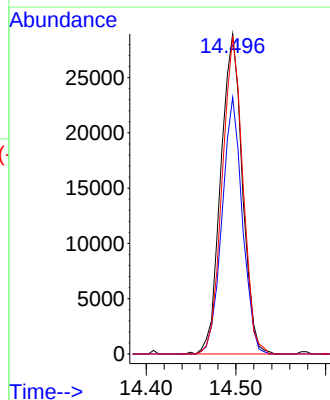
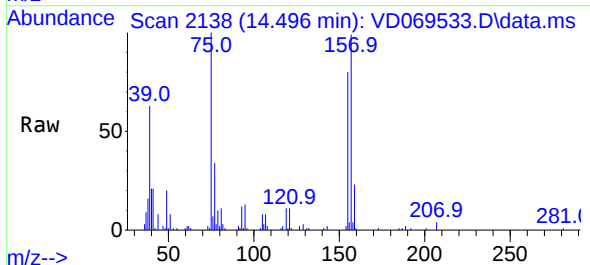
Manual Integrations
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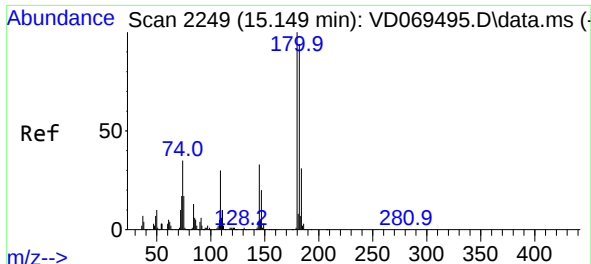
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.256 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

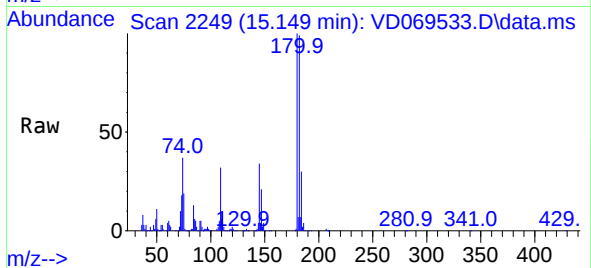
Tgt Ion: 75 Resp: 48339
Ion Ratio Lower Upper
75 100
155 75.6 39.4 118.1
157 94.8 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 49.222 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

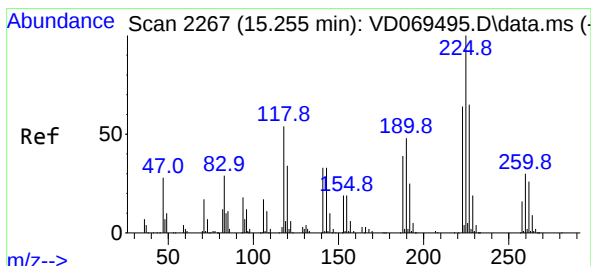
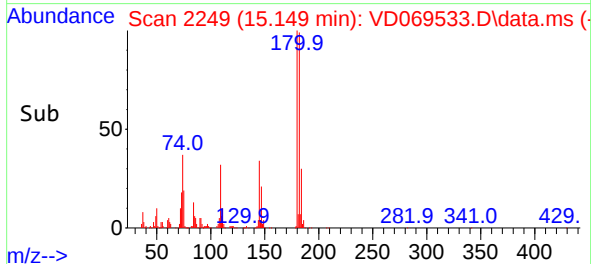
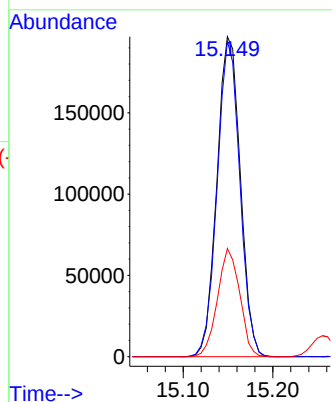
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



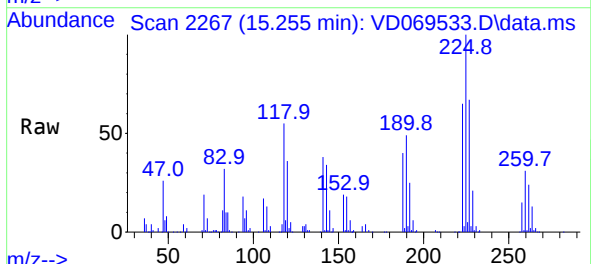
Tgt Ion:180 Resp: 355738
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 32.2 16.1 48.2

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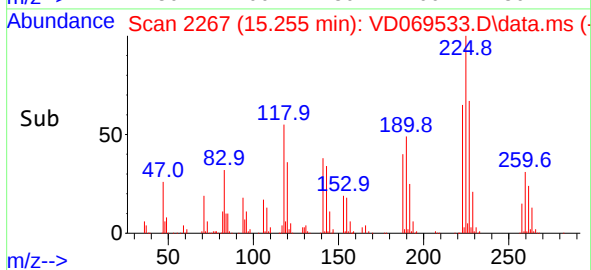
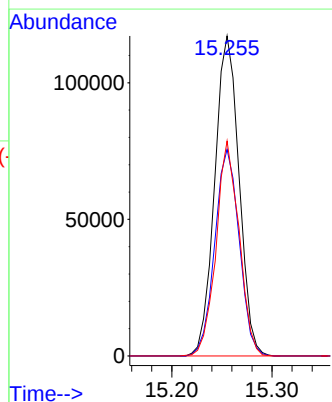
MMDadoda
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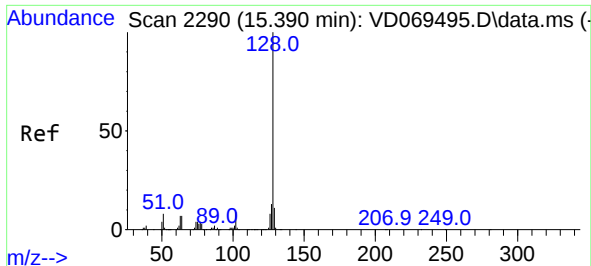


#94
Hexachlorobutadiene
Concen: 43.568 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13



Tgt Ion:225 Resp: 197564
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.2
227 63.3 31.8 95.3





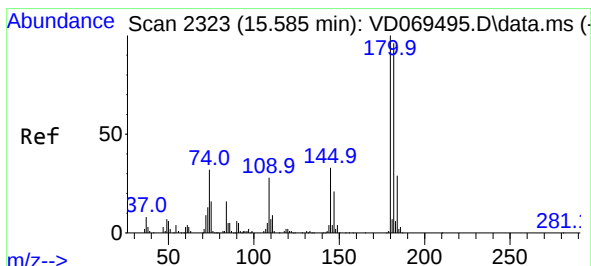
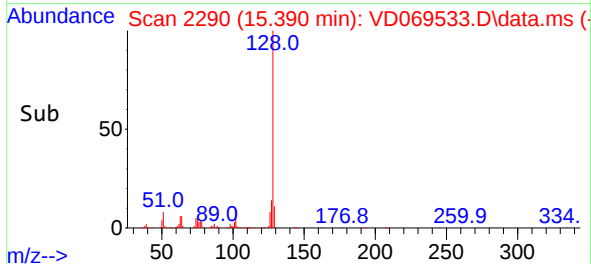
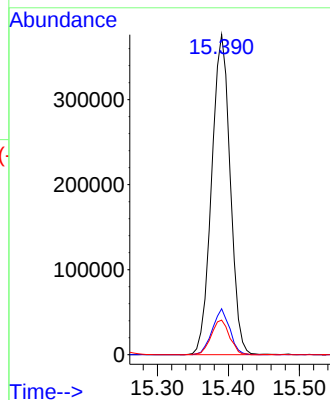
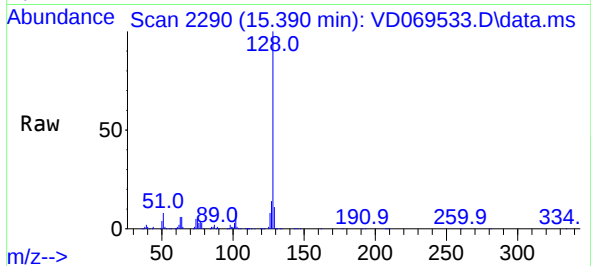
#95
Naphthalene
Concen: 47.028 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion:	128	Resp:	681607
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	10.7	8.7	13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 50.350 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069533.D
Acq: 22 Jun 2021 23:13

Tgt Ion:	180	Resp:	320747
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.6	142.8
145	35.4	17.1	51.2

