

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069511.D
 Acq On : 22 Jun 2021 12:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 23 04:25:43 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	7.979	168	592882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1002651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	959310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	453364	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	365764	49.493	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.980%
35) Dibromofluoromethane	7.914	113	364932	53.843	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.680%
50) Toluene-d8	10.338	98	1375230	54.094	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.180%
62) 4-Bromofluorobenzene	12.626	95	446531	53.426	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	281513	49.503	ug/l	98
3) Chloromethane	2.209	50	408810	49.146	ug/l	98
4) Vinyl Chloride	2.350	62	445939	48.092	ug/l	99
5) Bromomethane	2.768	94	289733	52.256	ug/l	97
6) Chloroethane	2.921	64	296263	47.965	ug/l	96
7) Trichlorofluoromethane	3.273	101	560039	50.857	ug/l	94
8) Diethyl Ether	3.709	74	140442	48.213	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	348245	51.704	ug/l	97
10) Methyl Iodide	4.303	142	273869	44.580	ug/l	97
11) Tert butyl alcohol	5.215	59	85133	214.424	ug/l #	90
12) 1,1-Dichloroethene	4.067	96	299072	51.083	ug/l	97
13) Acrolein	3.920	56	102796	249.908	ug/l	99
14) Allyl chloride	4.715	41	421644	51.372	ug/l	96
15) Acrylonitrile	5.420	53	306831	250.927	ug/l	99
16) Acetone	4.156	43	256268	206.023	ug/l	98
17) Carbon Disulfide	4.409	76	1004822	52.129	ug/l	98
18) Methyl Acetate	4.720	43	147343	47.583	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	557758	48.475	ug/l	98
20) Methylene Chloride	4.962	84	414609	52.705	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	354281	50.156	ug/l	95
22) Diisopropyl ether	6.362	45	891385	53.896	ug/l	97
23) Vinyl Acetate	6.303	43	2503926	238.961	ug/l	99
24) 1,1-Dichloroethane	6.261	63	652502	49.809	ug/l	99
25) 2-Butanone	7.209	43	379229	239.921	ug/l	97
26) 2,2-Dichloropropane	7.209	77	519601	48.517	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	401420	52.302	ug/l	98
28) Bromochloromethane	7.550	49	265200	51.687	ug/l	97
29) Tetrahydrofuran	7.556	42	223182	257.545	ug/l	100
30) Chloroform	7.708	83	704927	50.904	ug/l	95
31) Cyclohexane	7.985	56	493939	49.640	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	583353	51.119	ug/l	98
36) 1,1-Dichloropropene	8.108	75	524707	53.321	ug/l	99
37) Ethyl Acetate	7.291	43	183704	50.307	ug/l	99
38) Carbon Tetrachloride	8.097	117	520021	53.396	ug/l	97
39) Methylcyclohexane	9.355	83	526695	54.259	ug/l	98
40) Benzene	8.350	78	1514292	53.379	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	110454m	51.977	ug/l	
42) 1,2-Dichloroethane	8.426	62	419917	50.949	ug/l	100
43) Isopropyl Acetate	8.450	43	327802	49.413	ug/l	99
44) Trichloroethene	9.108	130	372993	52.105	ug/l	99
45) 1,2-Dichloropropane	9.385	63	385175	52.892	ug/l	98
46) Dibromomethane	9.473	93	202351	53.055	ug/l	99
47) Bromodichloromethane	9.655	83	531599	51.906	ug/l	96
48) Methyl methacrylate	9.455	41	162332	51.510	ug/l	96
49) 1,4-Dioxane	9.461	88	40378	1074.725	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	921628	264.185	ug/l	99
52) Toluene	10.402	92	949427	54.237	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	451017	50.933	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	543780	51.067	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	279419	51.881	ug/l	94
56) Ethyl methacrylate	10.655	69	301271	47.706	ug/l	99
57) 1,3-Dichloropropane	10.944	76	478568	52.590	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	838186	252.861	ug/l	99
59) 2-Hexanone	10.979	43	608107	258.313	ug/l	99
60) Dibromochloromethane	11.138	129	335575	52.864	ug/l	99
61) 1,2-Dibromoethane	11.244	107	257154	51.784	ug/l	98
64) Tetrachloroethene	10.873	164	310271	51.503	ug/l	99
65) Chlorobenzene	11.667	112	977734	51.244	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	359503	51.827	ug/l	99
67) Ethyl Benzene	11.738	91	1799023	53.977	ug/l	99
68) m/p-Xylenes	11.849	106	1391215	110.859	ug/l	97
69) o-Xylene	12.173	106	620961	55.200	ug/l	99
70) Styrene	12.191	104	1107179	55.876	ug/l	99
71) Bromoform	12.349	173	177015	50.356	ug/l #	100
73) Isopropylbenzene	12.473	105	1667337	53.378	ug/l	100
74) N-amyl acetate	12.285	43	312907	49.339	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	310774	49.533	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	230303m	51.749	ug/l	
77) Bromobenzene	12.755	156	370996	52.304	ug/l	99
78) n-propylbenzene	12.814	91	2132283	54.387	ug/l	99
79) 2-Chlorotoluene	12.902	91	1188017	53.042	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	1456147	55.394	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	81426	45.684	ug/l	94
82) 4-Chlorotoluene	12.996	91	1265913	52.716	ug/l	100
83) tert-Butylbenzene	13.214	119	1196984	50.810	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1434457	54.893	ug/l	99
85) sec-Butylbenzene	13.396	105	1770019	54.006	ug/l	100
86) p-Isopropyltoluene	13.508	119	1526374	55.328	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	752497	51.800	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	741782	51.253	ug/l	99
89) n-Butylbenzene	13.832	91	1470084	53.417	ug/l	100
90) Hexachloroethane	14.102	117	276847	51.337	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	641852	51.074	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	45581	47.881	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	363810	51.895	ug/l	99
94) Hexachlorobutadiene	15.255	225	228134	51.865	ug/l	99
95) Naphthalene	15.390	128	637214	45.446	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	323431	52.341	ug/l	99

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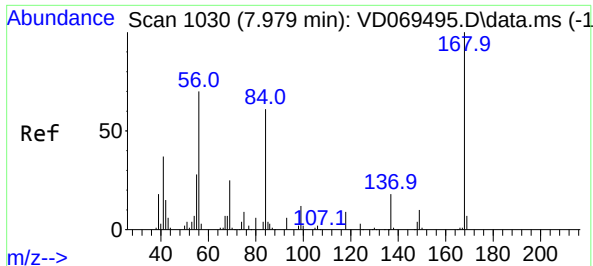
Manual Integrations
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Quant Time: Jun 23 04:25:43 2021
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Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

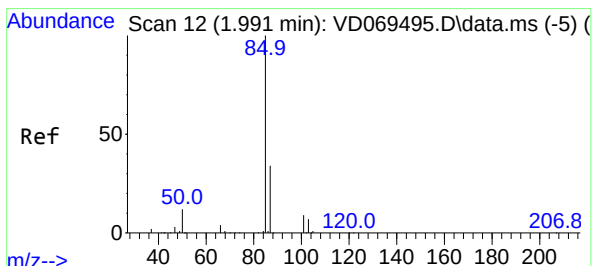
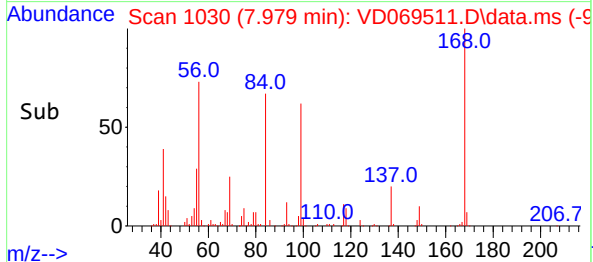
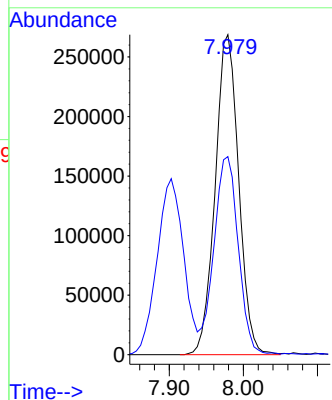
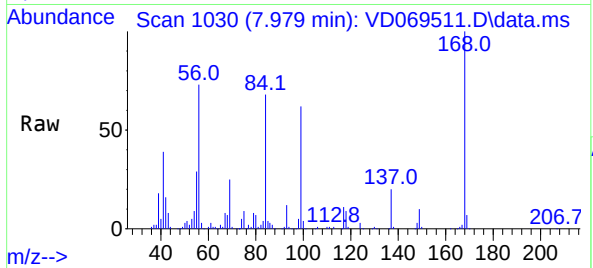
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



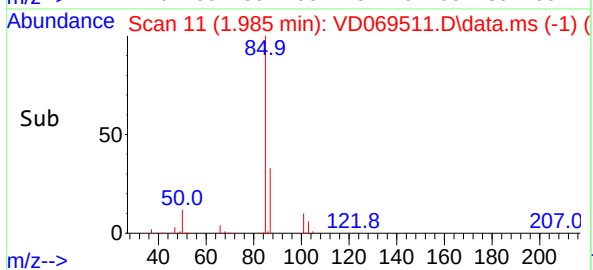
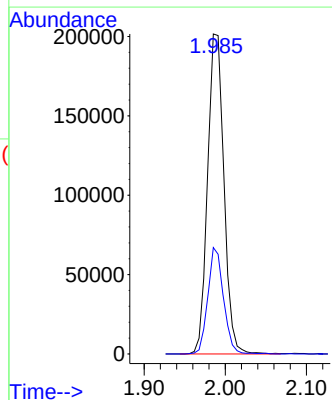
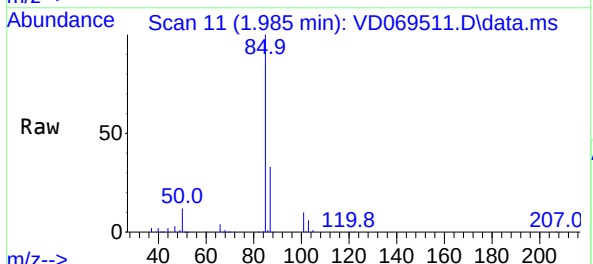
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 168 Resp: 592882
Ion Ratio Lower Upper
168 100
99 61.7 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 49.503 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

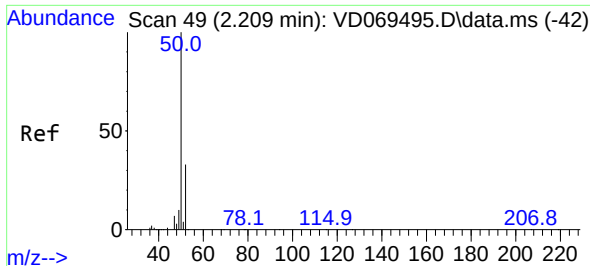
Tgt Ion: 85 Resp: 281513
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

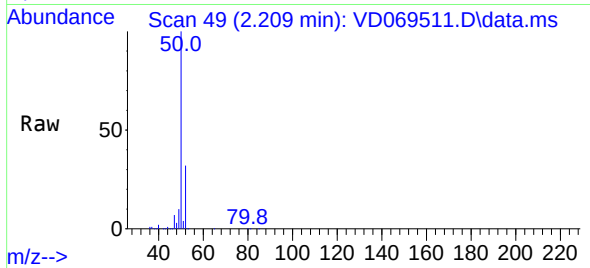
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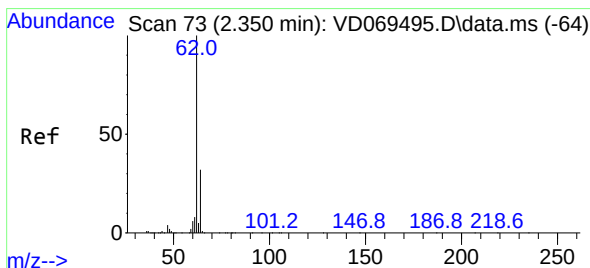
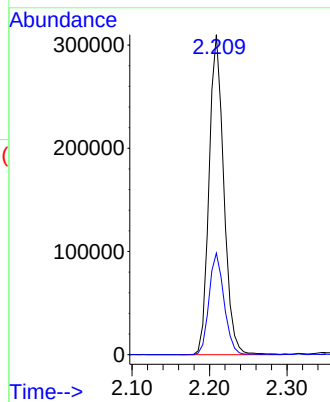
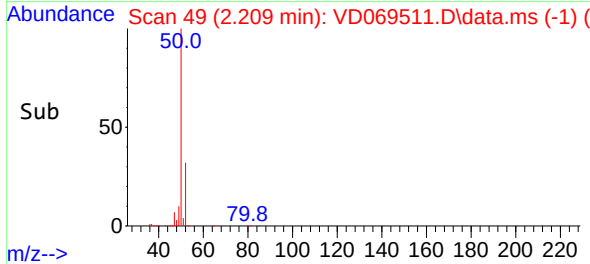


#3
Chloromethane
Concen: 49.146 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

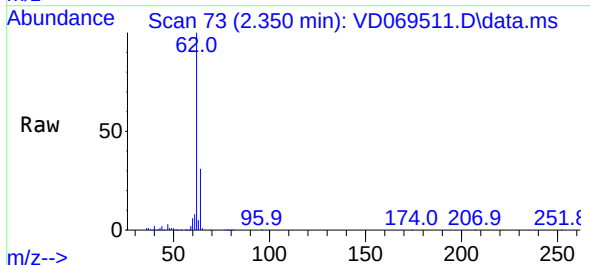
Instrument :
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ClientSampleId :
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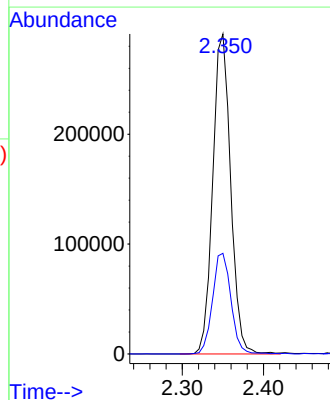
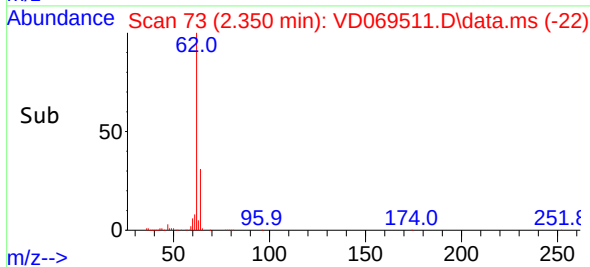
Tgt Ion: 50 Resp: 408810
Ion Ratio Lower Upper
50 100
52 31.7 26.3 39.5

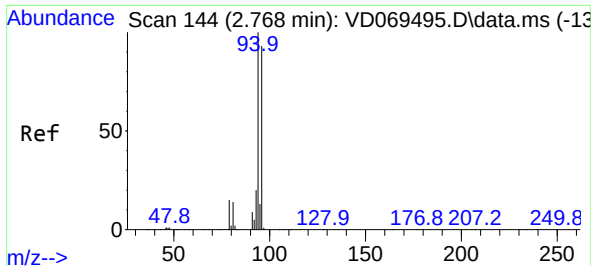


#4
Vinyl Chloride
Concen: 48.092 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



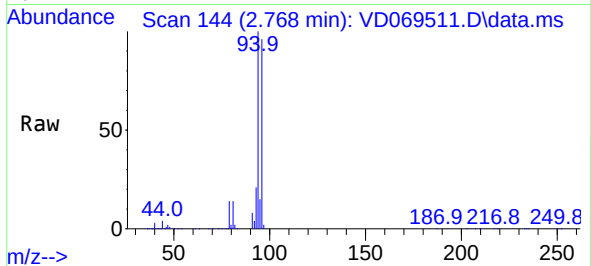
Tgt Ion: 62 Resp: 445939
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.8





#5
Bromomethane
Concen: 52.256 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

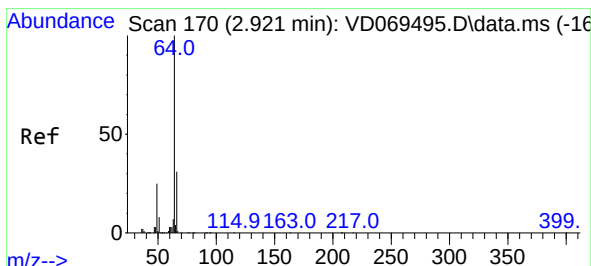
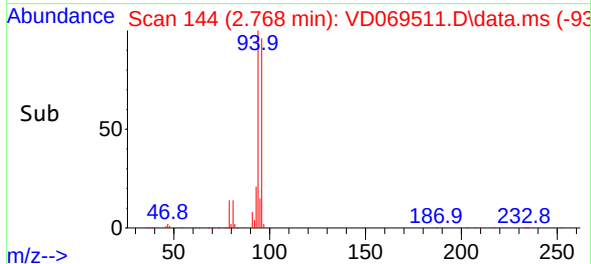
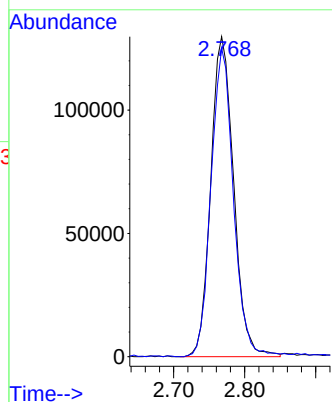
Instrument :
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VSTDCCC050



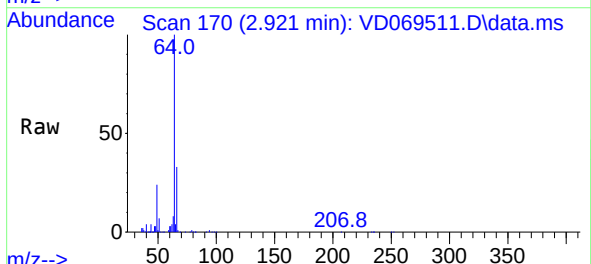
Tgt Ion: 94 Resp: 289733
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8

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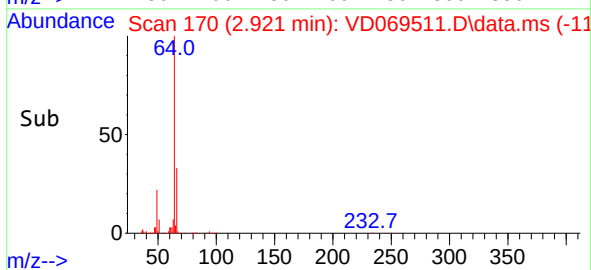
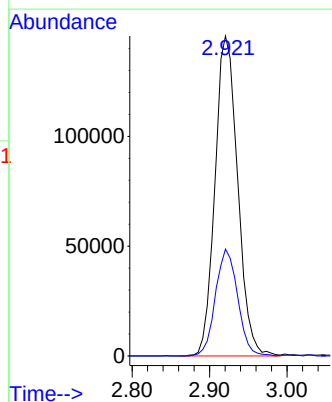
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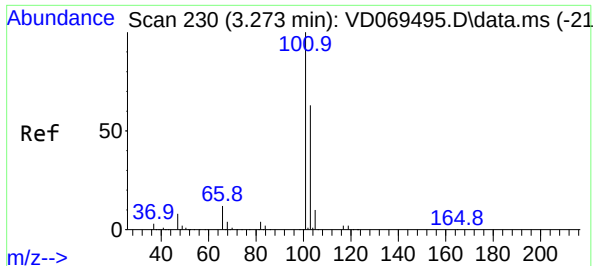


#6
Chloroethane
Concen: 47.965 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



Tgt Ion: 64 Resp: 296263
Ion Ratio Lower Upper
64 100
66 33.4 25.0 37.4





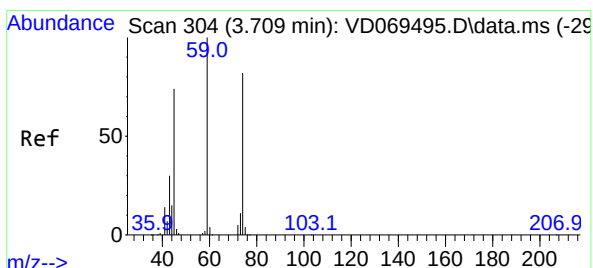
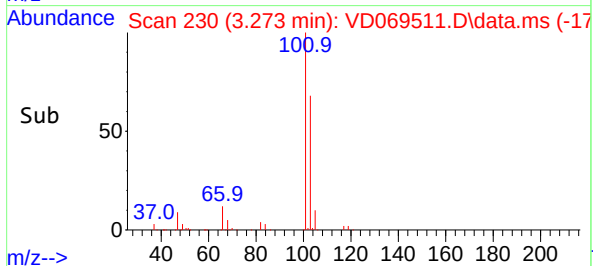
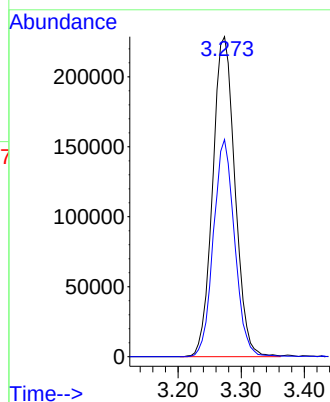
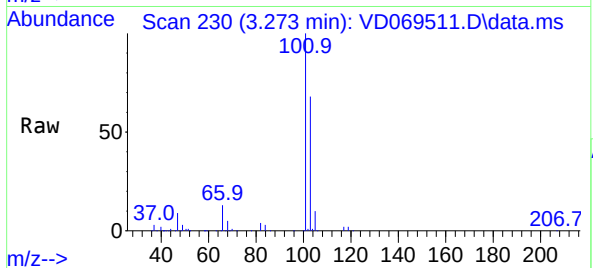
#7
Trichlorofluoromethane
Concen: 50.857 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion:101 Resp: 560039
Ion Ratio Lower Upper
101 100
103 67.8 50.6 75.8

Instrument :
MSVOA_D
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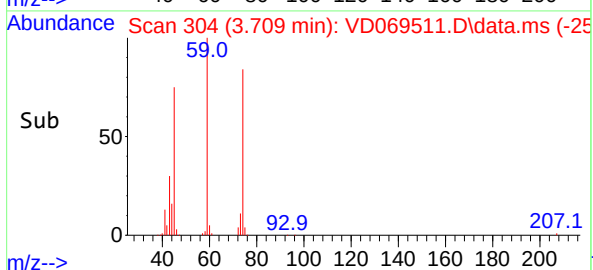
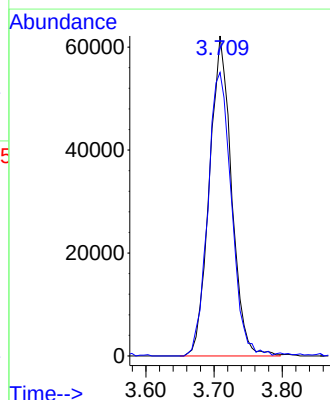
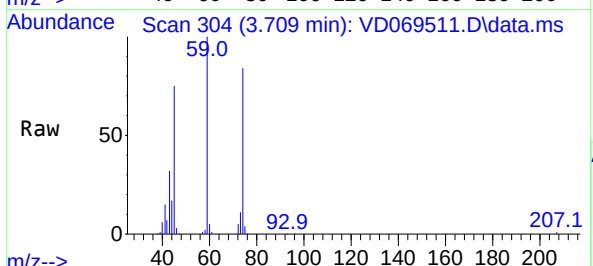
Manual Integrations
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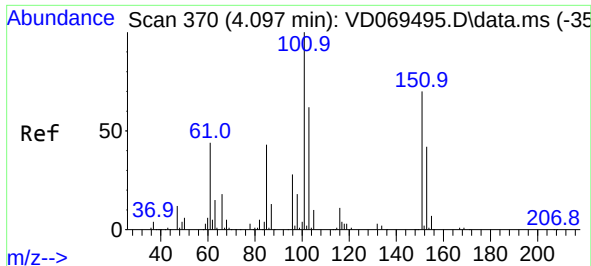
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#8
Diethyl Ether
Concen: 48.213 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

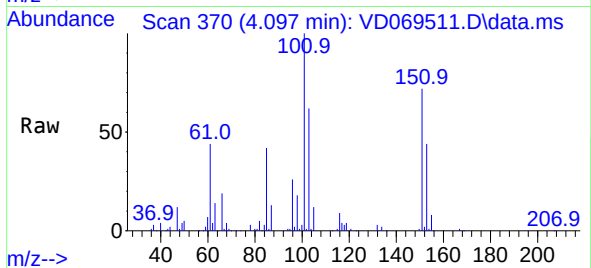
Tgt Ion: 74 Resp: 140442
Ion Ratio Lower Upper
74 100
45 94.8 45.6 136.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.704 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

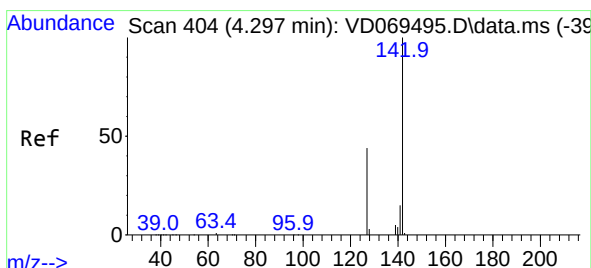
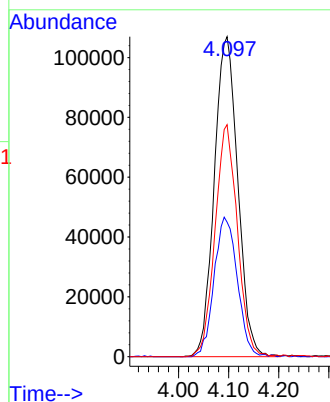
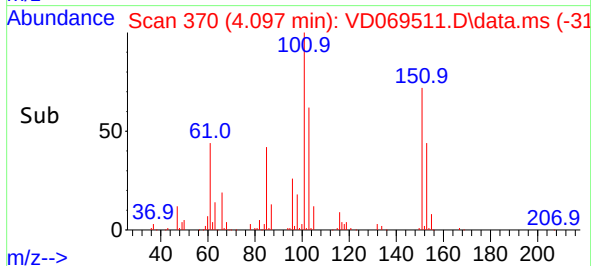
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ClientSampleId :
VSTDCCC050



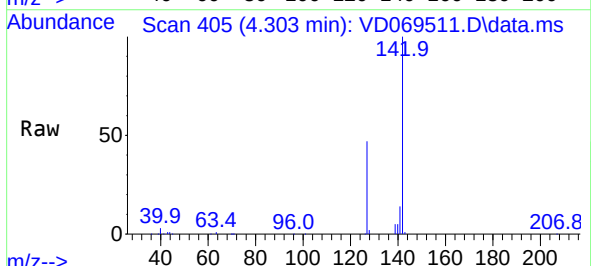
Tgt Ion:101 Resp: 348245
Ion Ratio Lower Upper
101 100
85 43.1 35.9 53.9
151 68.9 57.1 85.7

Manual Integrations
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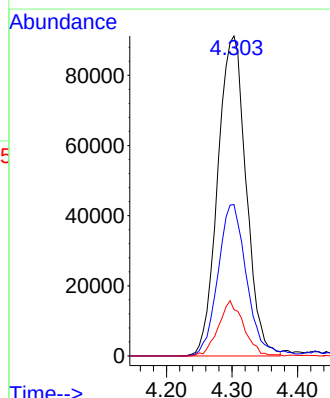
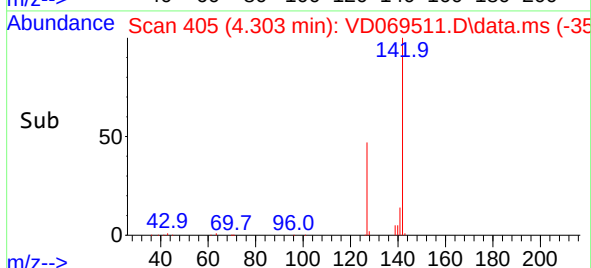
MMDadoda
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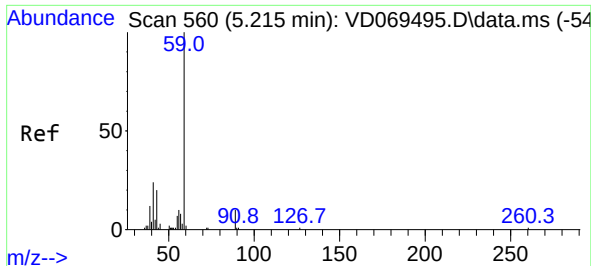


#10
Methyl Iodide
Concen: 44.580 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



Tgt Ion:142 Resp: 273869
Ion Ratio Lower Upper
142 100
127 48.0 36.5 54.7
141 15.5 12.0 18.0





#11

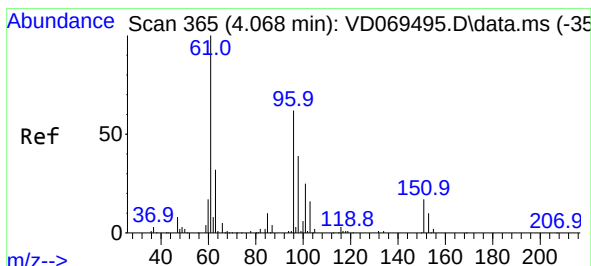
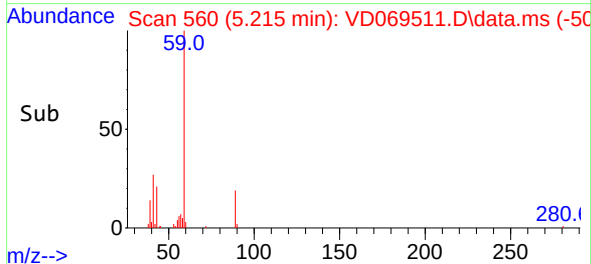
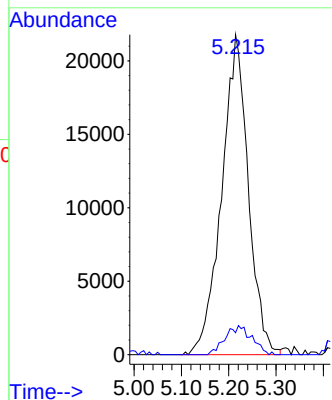
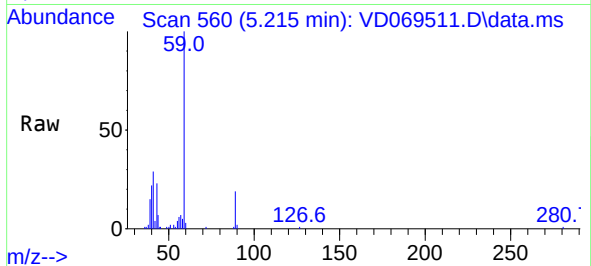
Tert butyl alcohol
Concen: 214.424 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 59 Resp: 85133
Ion Ratio Lower Upper
59 100
57 9.1 4.6 7.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

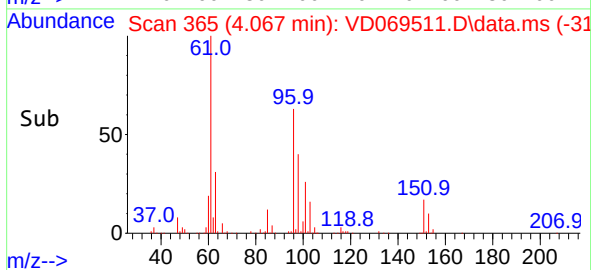
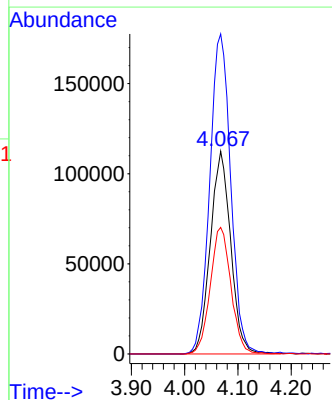
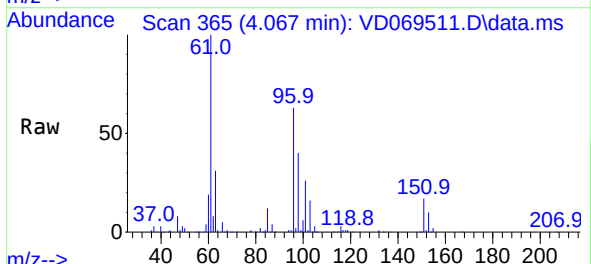
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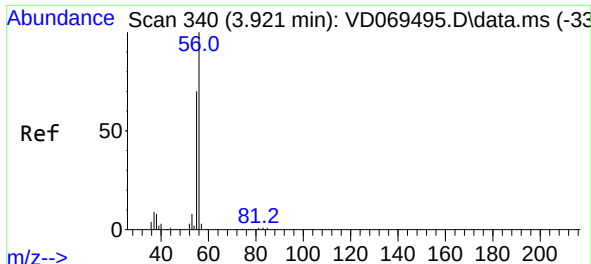


#12

1,1-Dichloroethene
Concen: 51.083 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

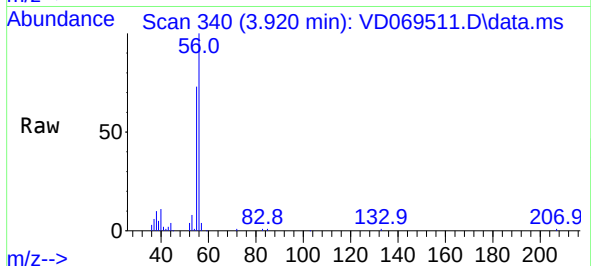
Tgt Ion: 96 Resp: 299072
Ion Ratio Lower Upper
96 100
61 157.9 130.1 195.1
98 62.5 51.2 76.8



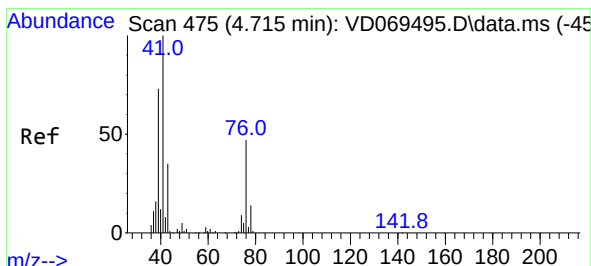
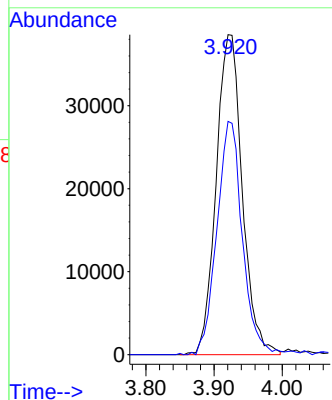
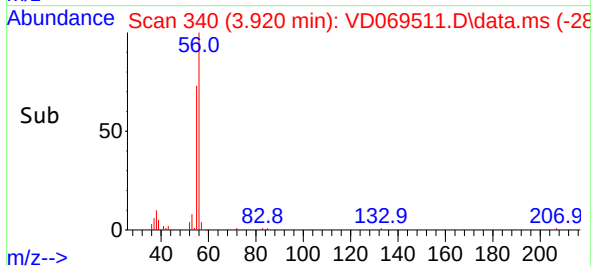


#13
Acrolein
Concen: 249.908 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

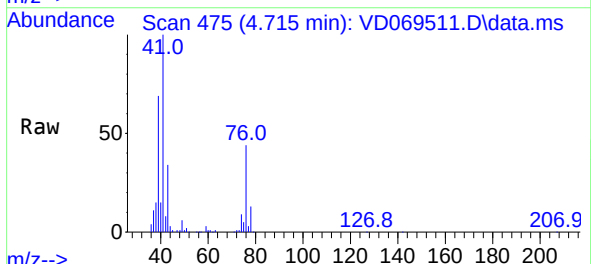
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



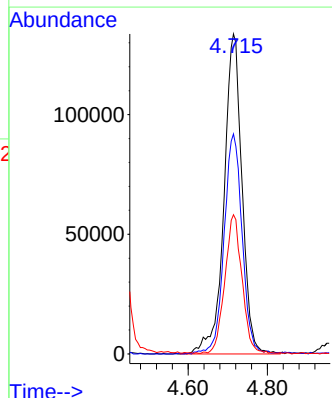
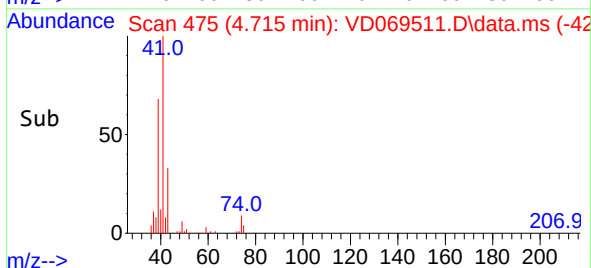
Tgt Ion: 56 Resp: 102796
Ion Ratio Lower Upper
56 100
55 71.1 56.0 84.0

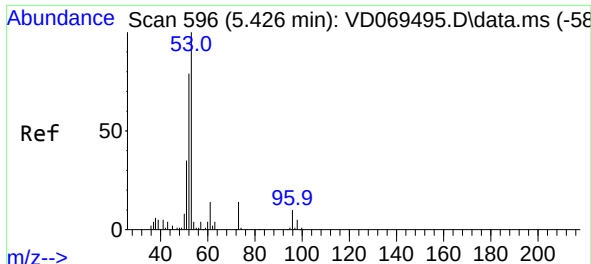


#14
Allyl chloride
Concen: 51.372 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



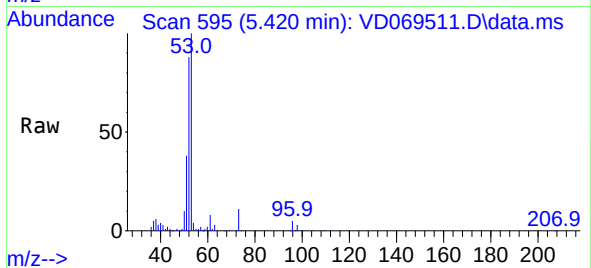
Tgt Ion: 41 Resp: 421644
Ion Ratio Lower Upper
41 100
39 68.9 58.2 87.4
76 41.2 33.8 50.8





#15
Acrylonitrile
Concen: 250.927 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

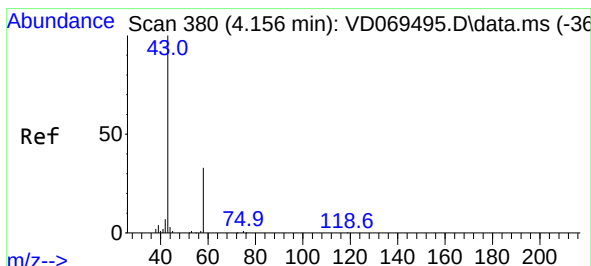
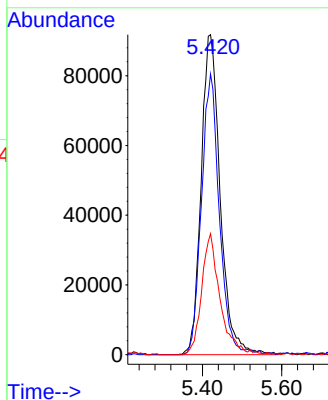
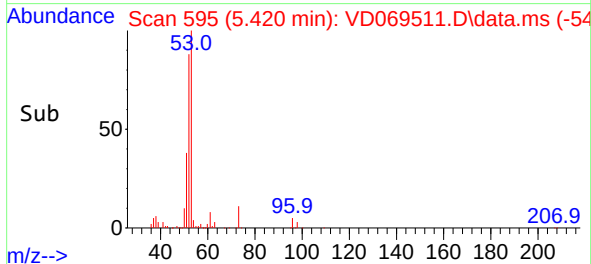
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



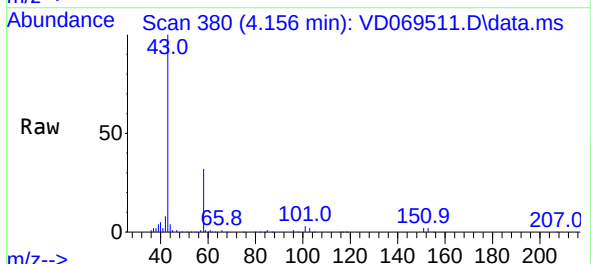
Tgt Ion: 53 Resp: 306831
Ion Ratio Lower Upper
53 100
52 82.1 65.8 98.6
51 36.1 29.7 44.5

Manual Integrations
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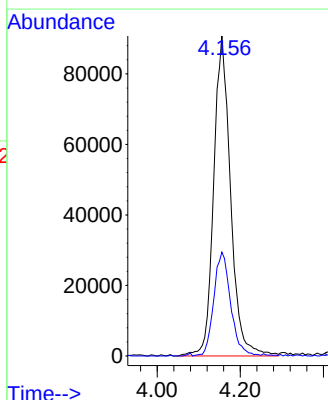
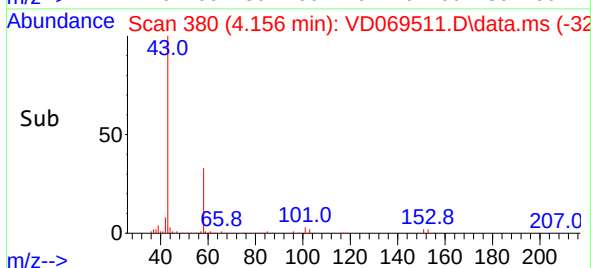
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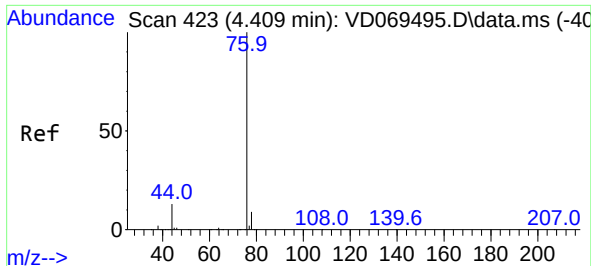


#16
Acetone
Concen: 206.023 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



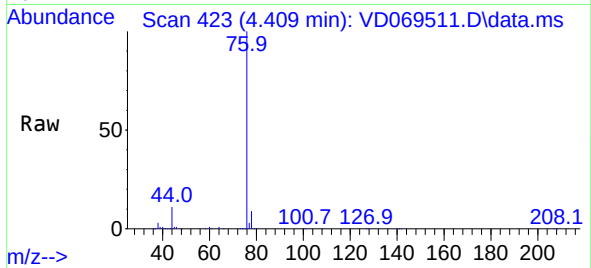
Tgt Ion: 43 Resp: 256268
Ion Ratio Lower Upper
43 100
58 32.5 26.8 40.2





#17
Carbon Disulfide
Concen: 52.129 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

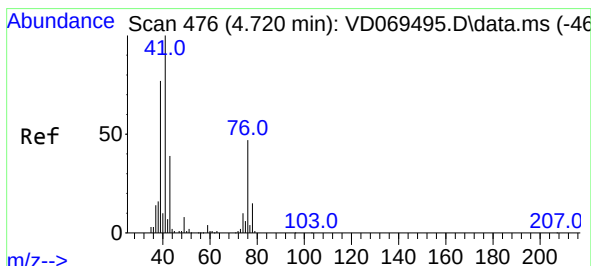
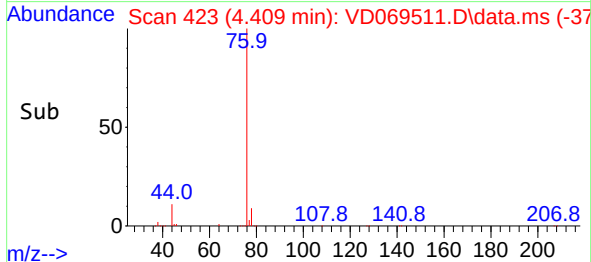
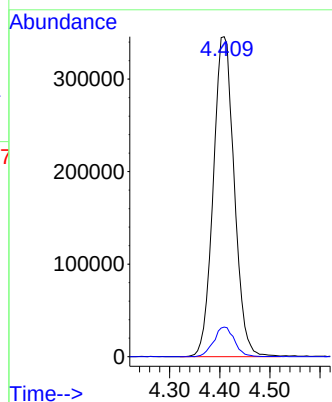
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 1004822
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

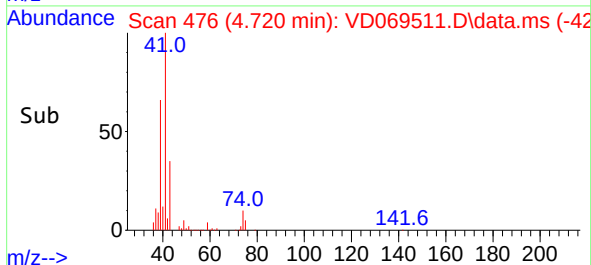
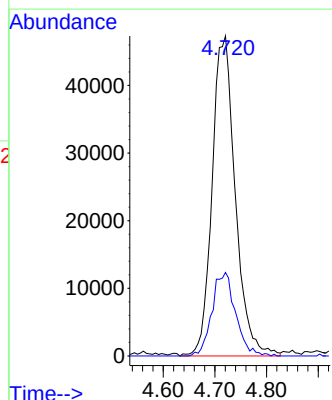
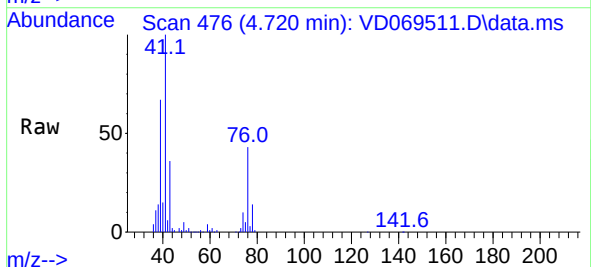
Manual Integrations
APPROVED

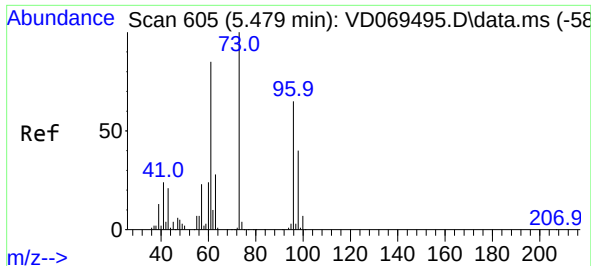
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#18
Methyl Acetate
Concen: 47.583 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

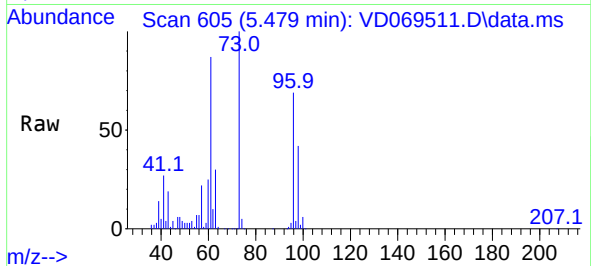
Tgt Ion: 43 Resp: 147343
Ion Ratio Lower Upper
43 100
74 26.5 21.0 31.4



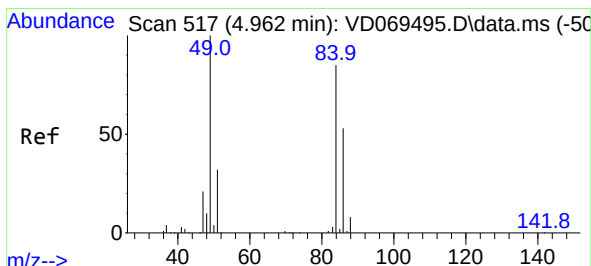
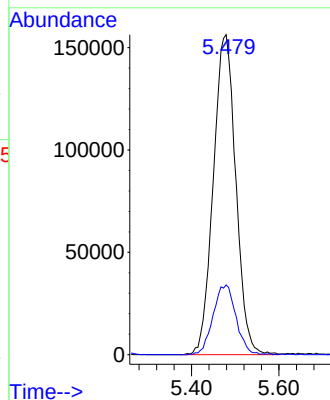
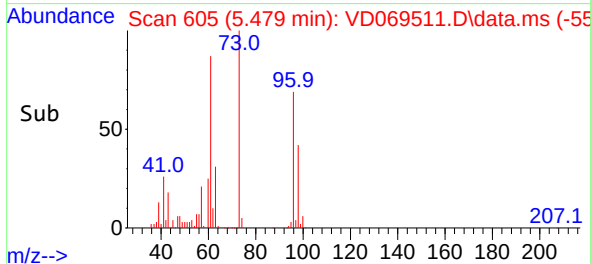


#19
Methyl tert-butyl Ether
Concen: 48.475 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

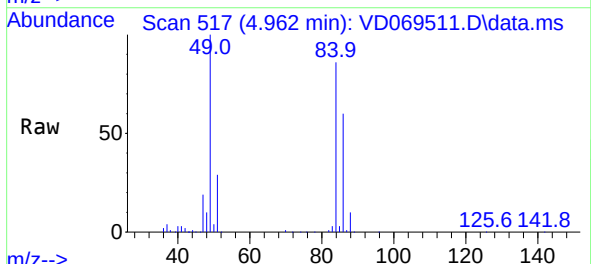
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



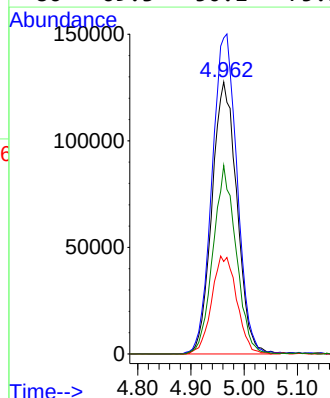
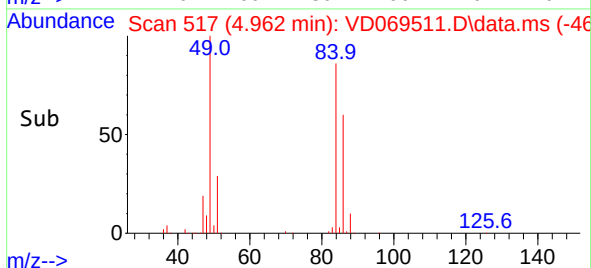
Tgt Ion: 73 Resp: 557758
Ion Ratio Lower Upper
73 100
57 21.8 18.1 27.1

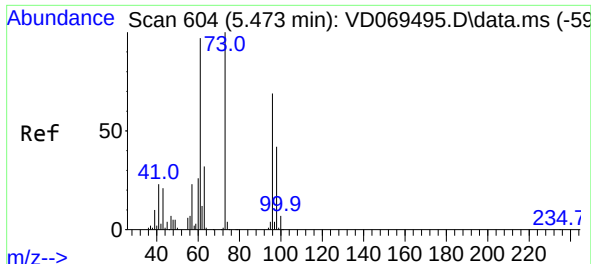


#20
Methylene Chloride
Concen: 52.705 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



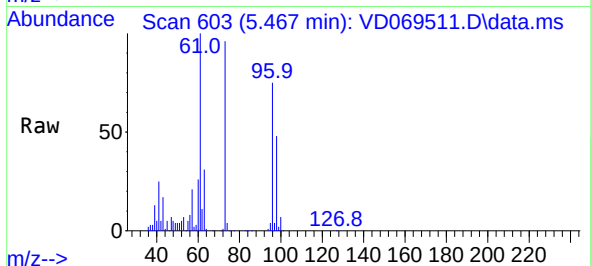
Tgt Ion: 84 Resp: 414609
Ion Ratio Lower Upper
84 100
49 116.0 94.0 141.0
51 34.0 29.7 44.5
86 69.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 50.156 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

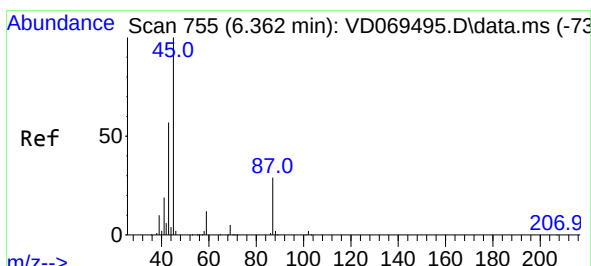
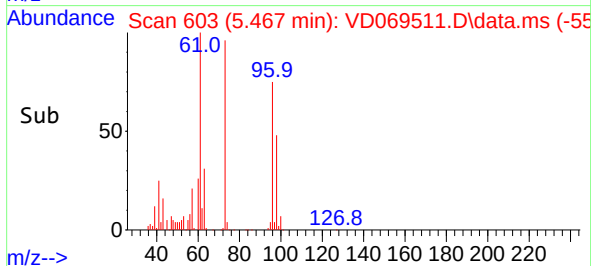
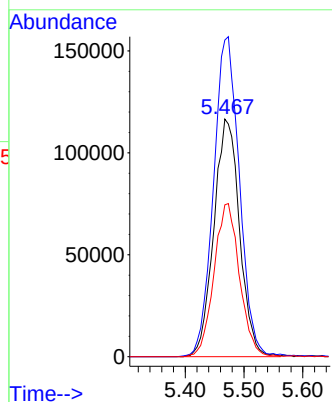
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



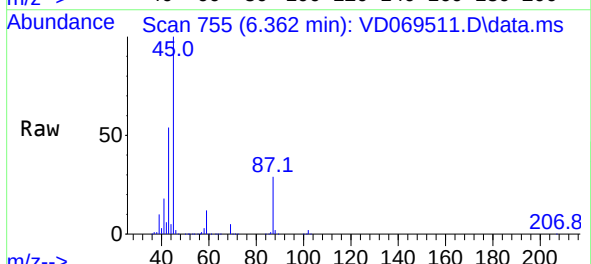
Tgt Ion: 96 Resp: 354281
Ion Ratio Lower Upper
96 100
61 133.1 111.8 167.6
98 63.9 48.5 72.7

Manual Integrations
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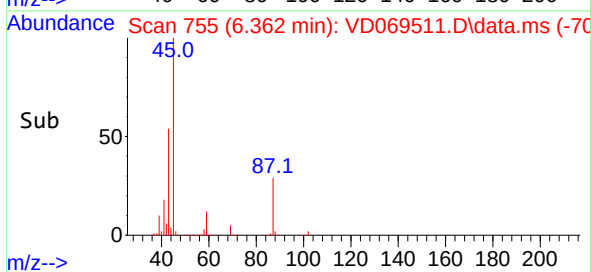
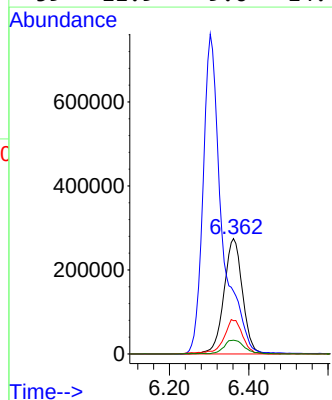
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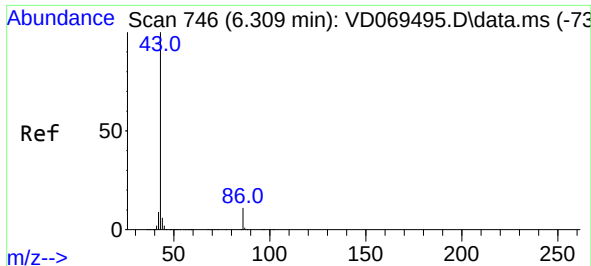


#22
Diisopropyl ether
Concen: 53.896 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



Tgt Ion: 45 Resp: 891385
Ion Ratio Lower Upper
45 100
43 54.4 45.8 68.6
87 28.8 23.4 35.2
59 11.9 9.6 14.4





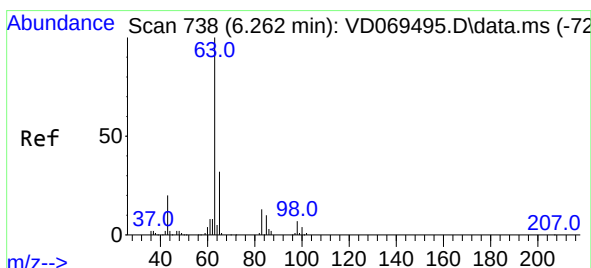
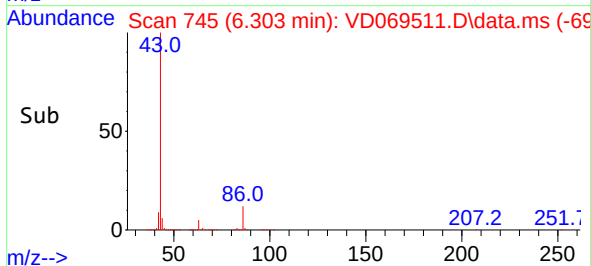
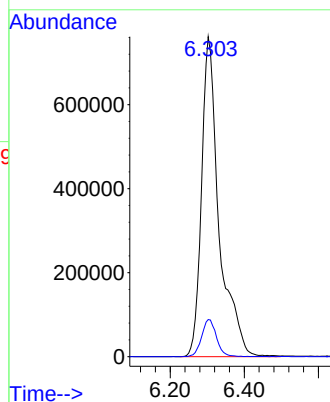
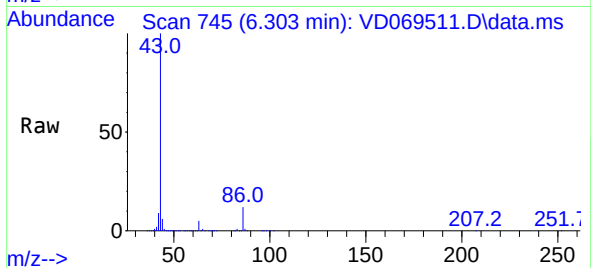
#23
 Vinyl Acetate
 Concen: 238.961 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069511.D
 Acq: 22 Jun 2021 12:54

Tgt Ion: 43 Resp: 2503926
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

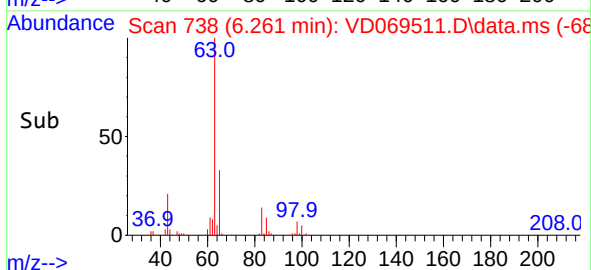
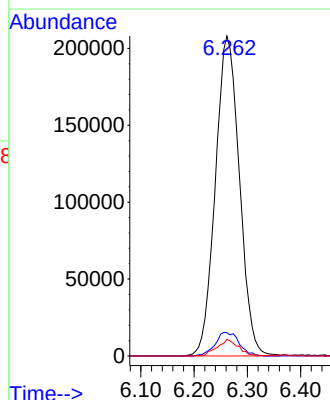
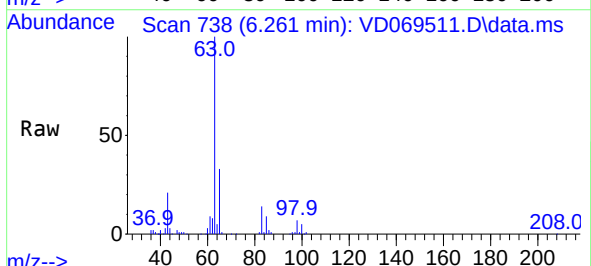
Manual Integrations
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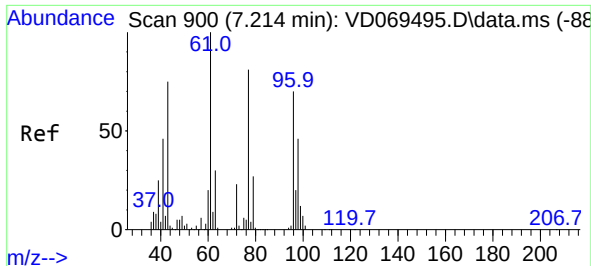
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#24
 1,1-Dichloroethane
 Concen: 49.809 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069511.D
 Acq: 22 Jun 2021 12:54

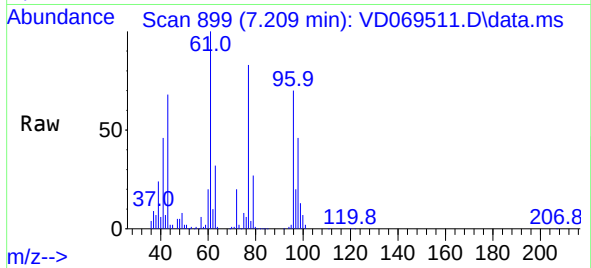
Tgt Ion: 63 Resp: 652502
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 5.2 2.0 6.0





#25
2-Butanone
Concen: 239.921 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

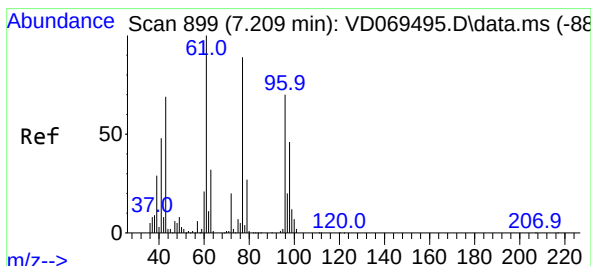
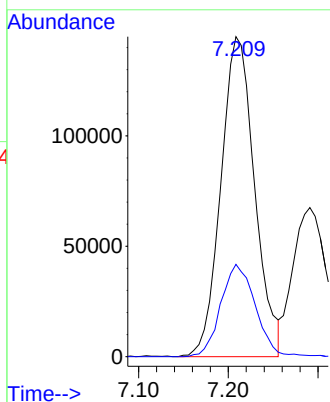
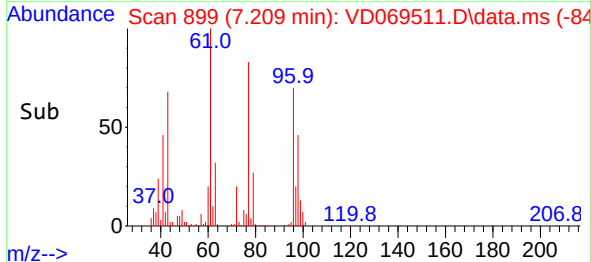
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



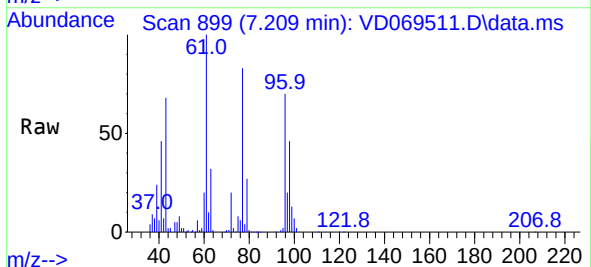
Tgt Ion: 43 Resp: 379229
Ion Ratio Lower Upper
43 100
72 28.9 24.3 36.5

Manual Integrations
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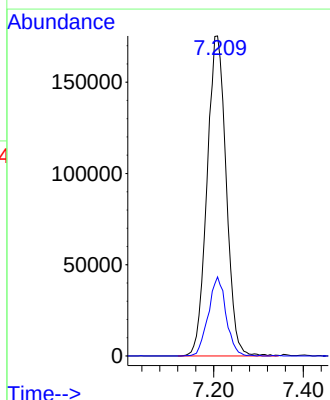
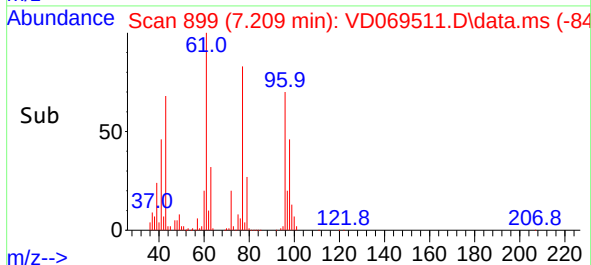
MMDadoda
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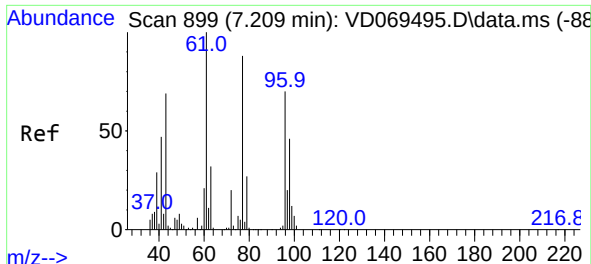


#26
2,2-Dichloropropane
Concen: 48.517 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



Tgt Ion: 77 Resp: 519601
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.5





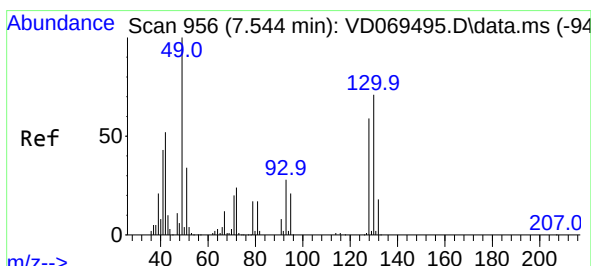
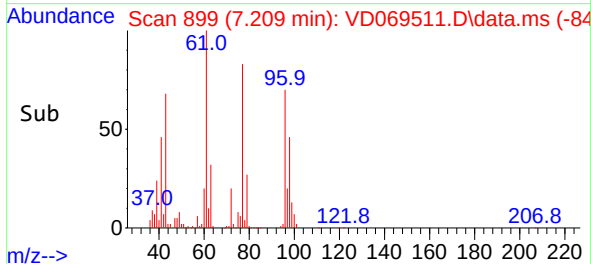
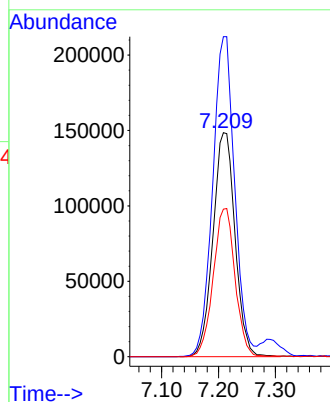
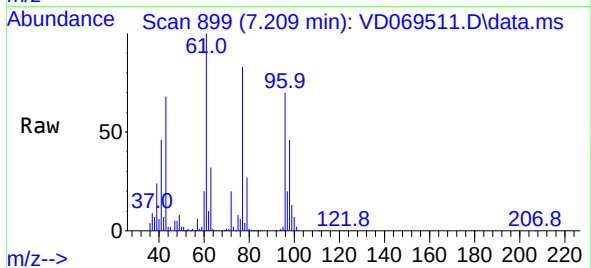
#27
cis-1,2-Dichloroethene
Concen: 52.302 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 96 Resp: 401420
Ion Ratio Lower Upper
96 100
61 142.5 0.0 290.8
98 65.3 0.0 131.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

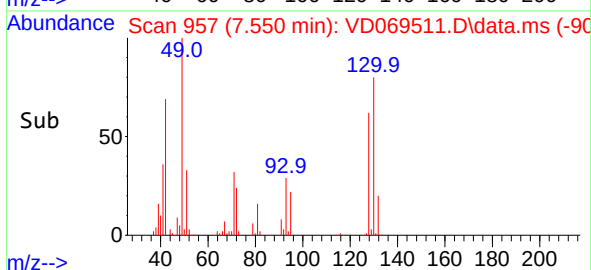
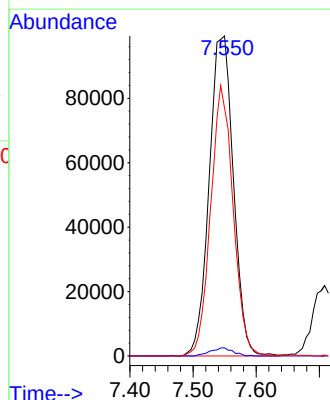
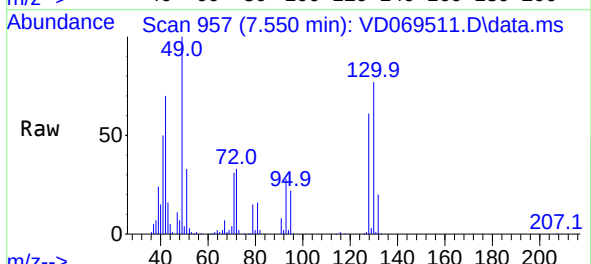
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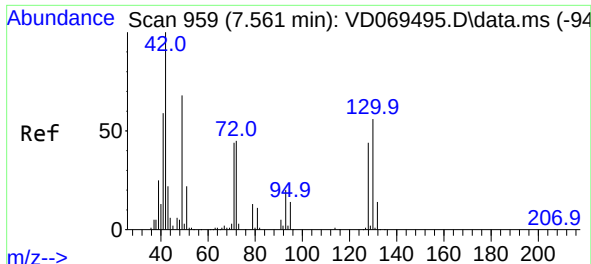
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#28
Bromochloromethane
Concen: 51.687 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 49 Resp: 265200
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.8
130 78.2 60.6 90.8





#29

Tetrahydrofuran

Concen: 257.545 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD069511.D

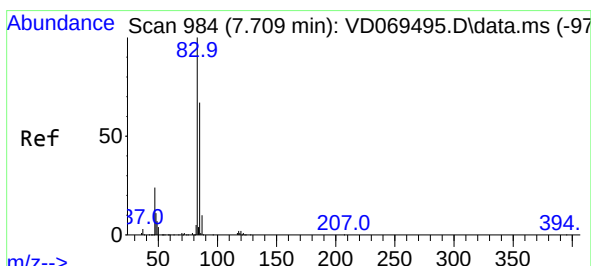
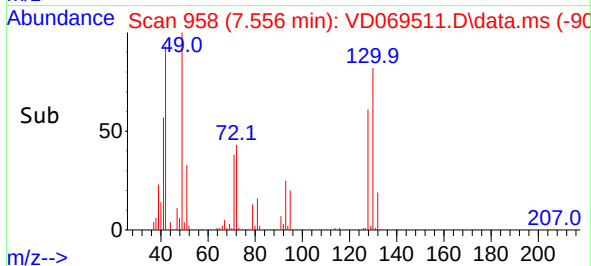
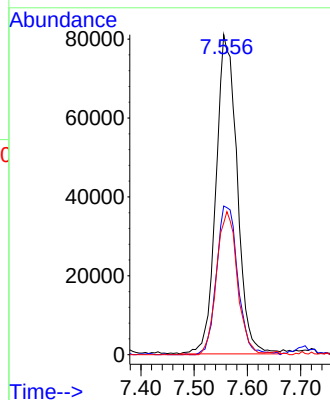
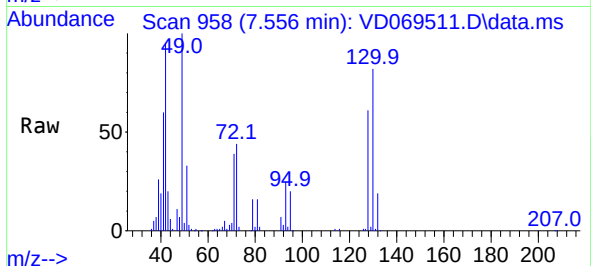
Acq: 22 Jun 2021 12:54

Tgt Ion:	42	Resp:	223182
Ion	Ratio	Lower	Upper
42	100		
72	47.0	37.9	56.9
71	44.0	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 50.904 ug/l

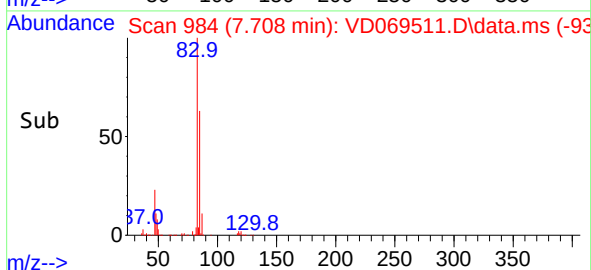
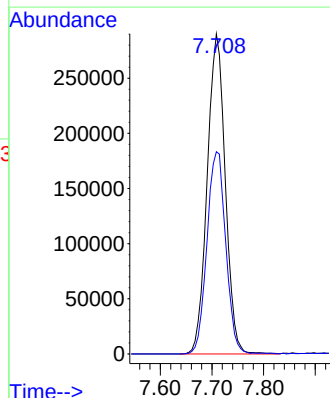
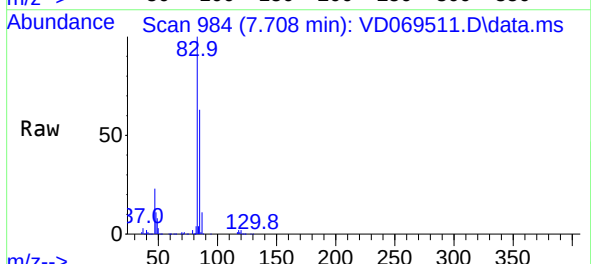
RT: 7.708 min Scan# 984

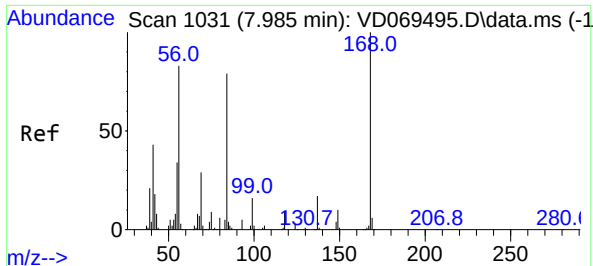
Delta R.T. -0.000 min

Lab File: VD069511.D

Acq: 22 Jun 2021 12:54

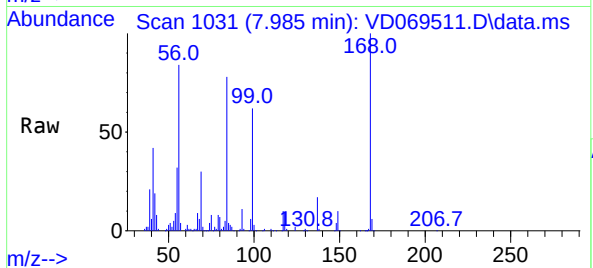
Tgt Ion:	83	Resp:	704927
Ion	Ratio	Lower	Upper
83	100		
85	63.2	53.9	80.9





#31
Cyclohexane
Concen: 49.640 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

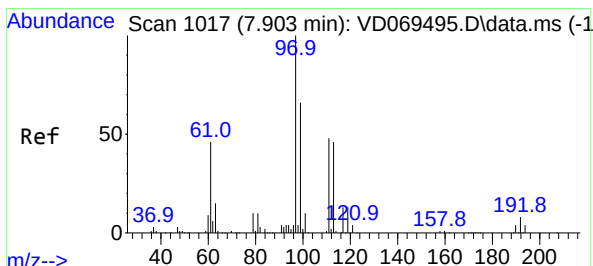
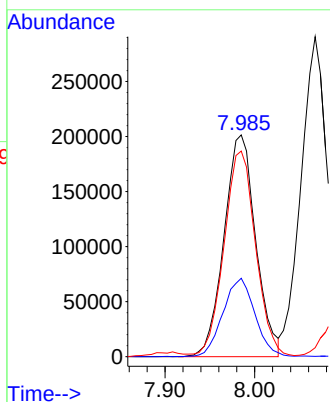
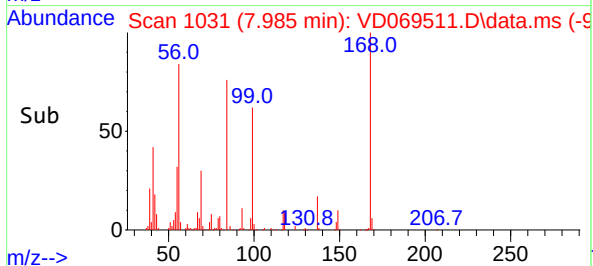
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



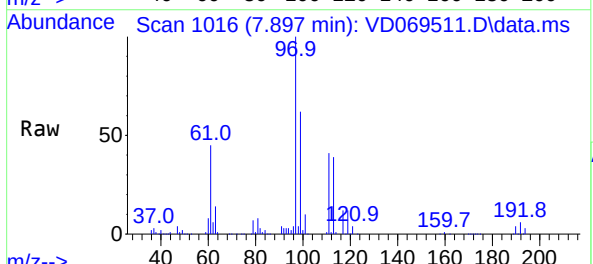
Tgt Ion: 56 Resp: 493939
Ion Ratio Lower Upper
56 100
69 35.2 28.0 42.0
84 91.1 75.7 113.5

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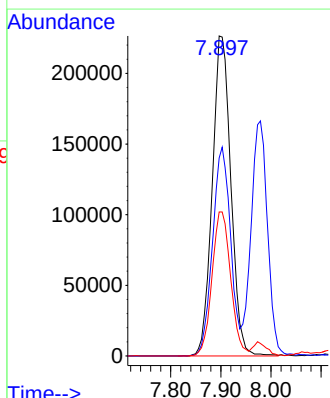
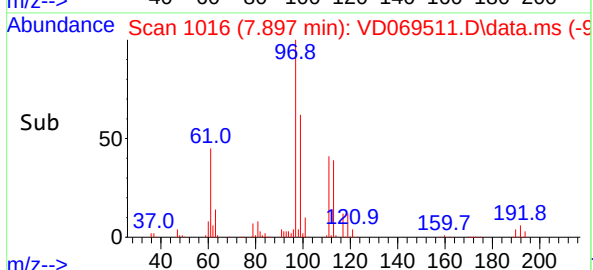
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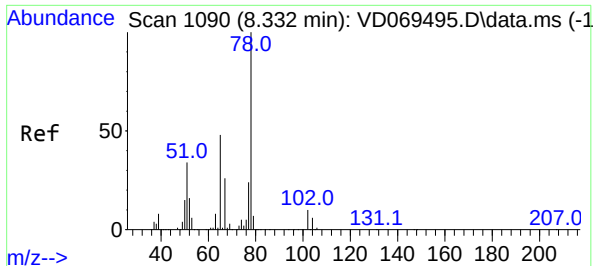


#32
1,1,1-Trichloroethane
Concen: 51.119 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



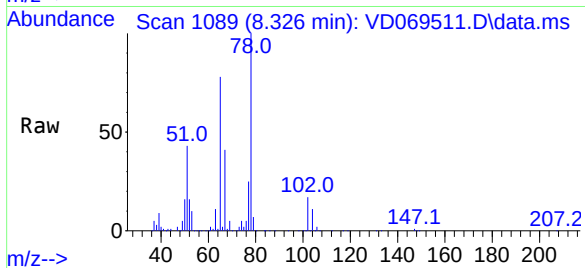
Tgt Ion: 97 Resp: 583353
Ion Ratio Lower Upper
97 100
99 63.2 52.6 78.8
61 45.3 37.0 55.4





#33
1,2-Dichloroethane-d4
Concen: 49.493 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

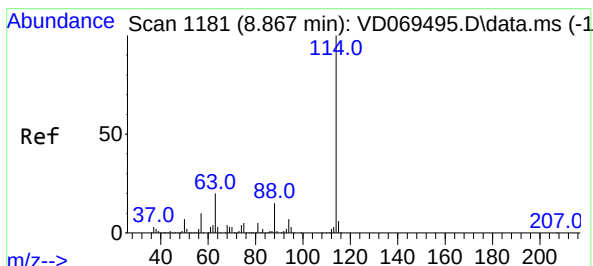
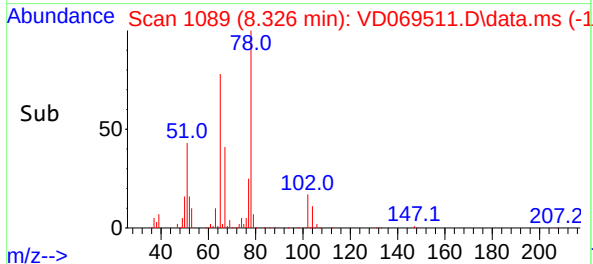
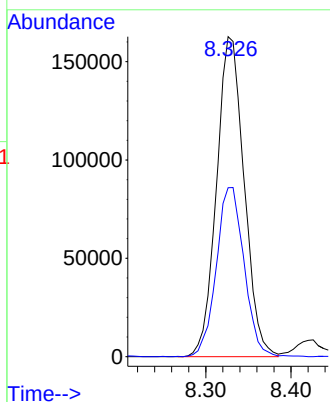
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



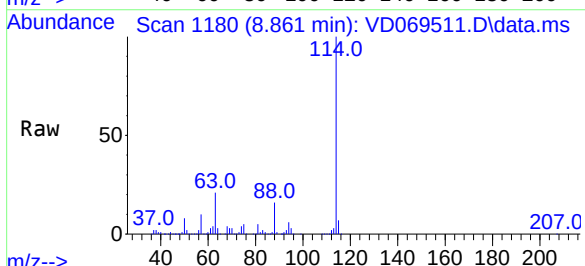
Tgt Ion: 65 Resp: 365764
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.6

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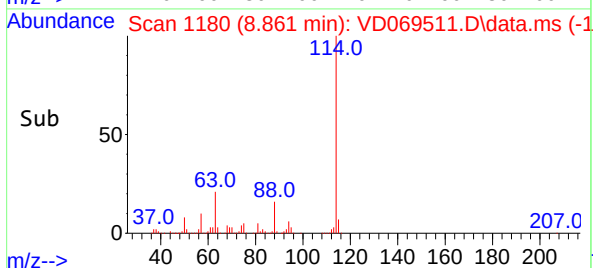
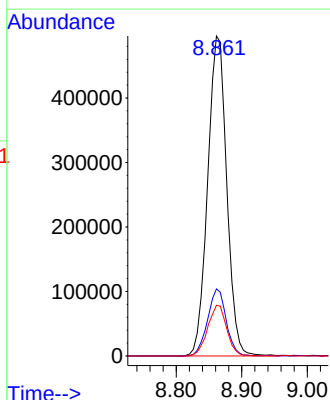
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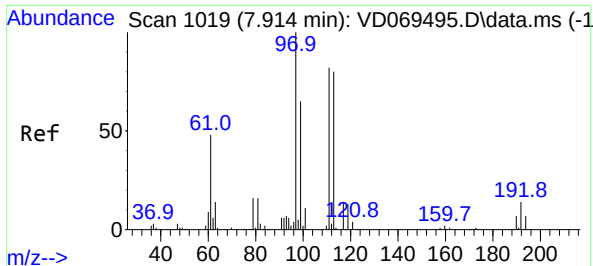


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

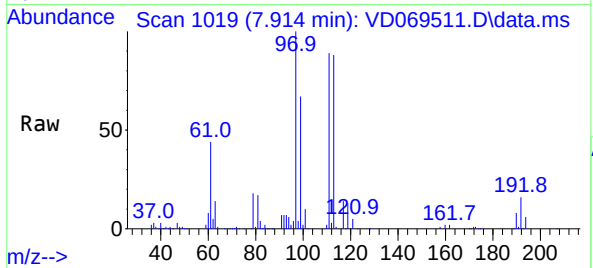


Tgt Ion: 114 Resp: 1002651
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.6
88 15.8 0.0 29.8

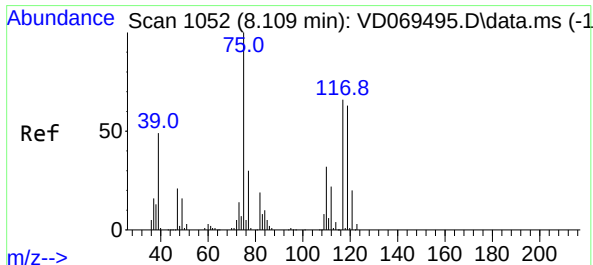
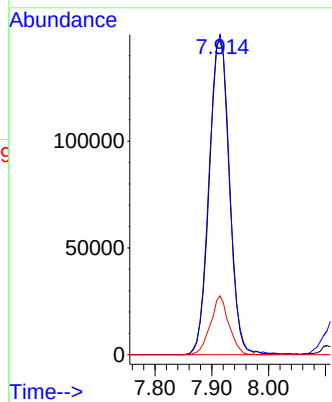
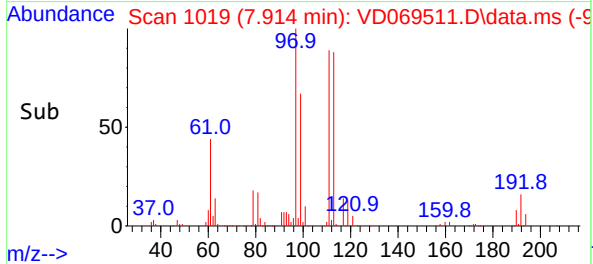




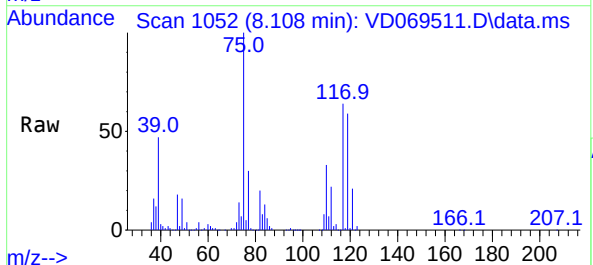
#35
Dibromofluoromethane
Concen: 53.843 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



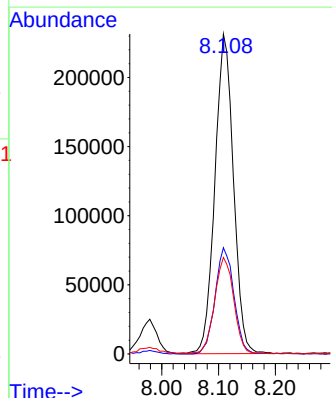
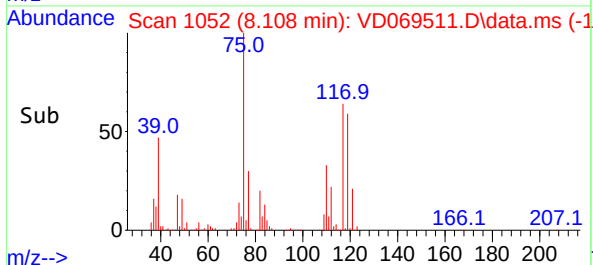
Tgt Ion:113 Resp: 364932
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 17.0 13.8 20.6



#36
1,1-Dichloropropene
Concen: 53.321 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



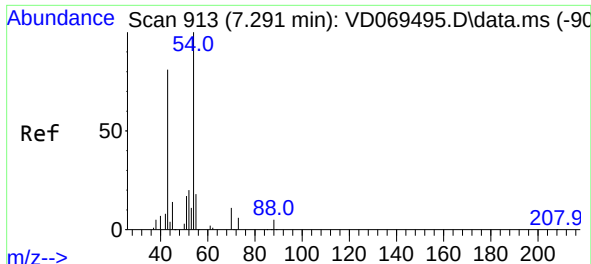
Tgt Ion: 75 Resp: 524707
Ion Ratio Lower Upper
75 100
110 33.8 16.8 50.4
77 31.2 24.3 36.5



Instrument :
MSVOA_D
ClientSampleId :
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#37

Ethyl Acetate

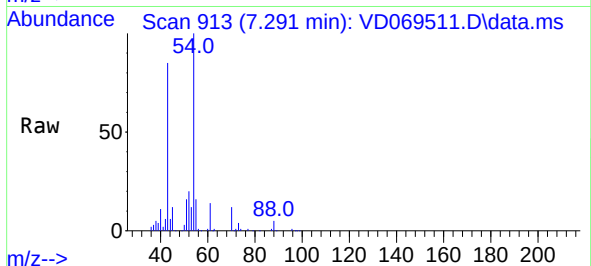
Concen: 50.307 ug/l

RT: 7.291 min Scan# 913

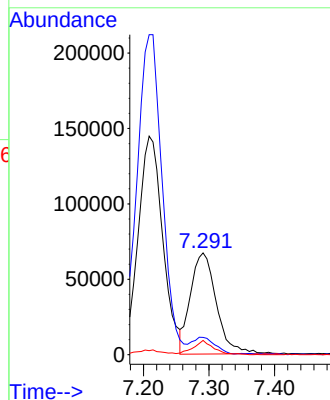
Delta R.T. -0.000 min

Lab File: VD069511.D

Acq: 22 Jun 2021 12:54



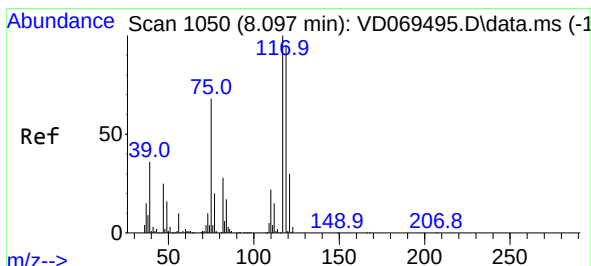
Tgt Ion:	43	Resp:	183704
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.4	17.0
70	11.2	9.5	14.3



Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

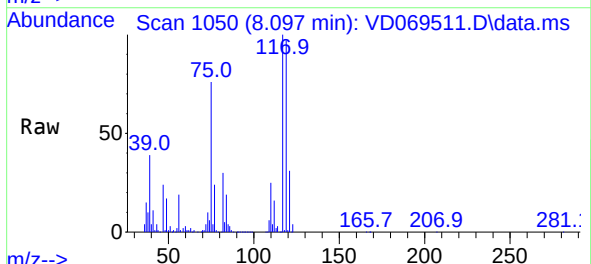
Concen: 53.396 ug/l

RT: 8.097 min Scan# 1050

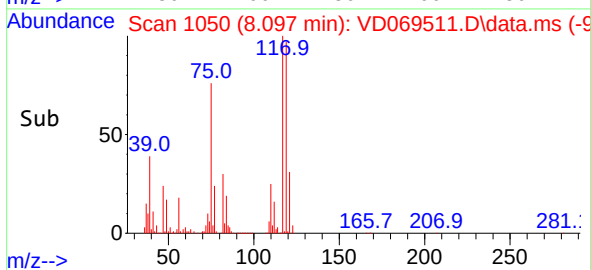
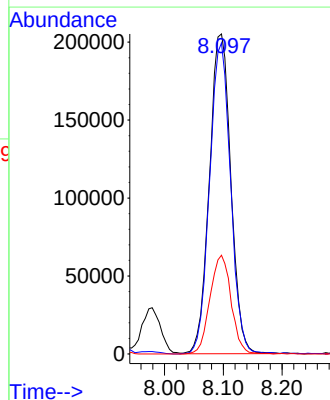
Delta R.T. -0.000 min

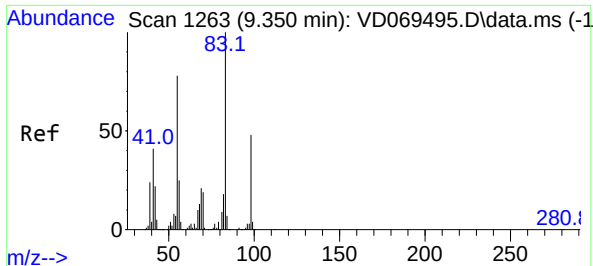
Lab File: VD069511.D

Acq: 22 Jun 2021 12:54



Tgt Ion:	117	Resp:	520021
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.6	113.4
121	30.9	23.8	35.8





#39

Methylcyclohexane

Concen: 54.259 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069511.D

Acq: 22 Jun 2021 12:54

Tgt Ion:	83	Resp:	526695
Ion	Ratio	Lower	Upper
83	100		
55	76.1	62.6	93.8
98	48.5	38.7	58.1

Instrument :

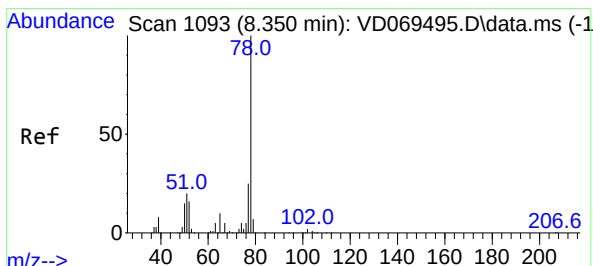
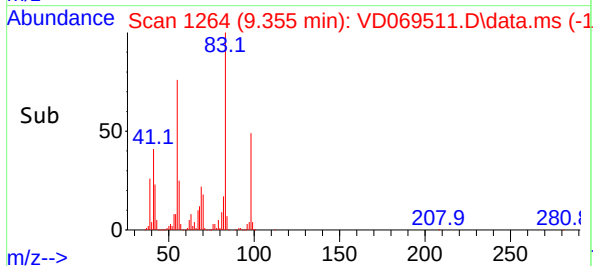
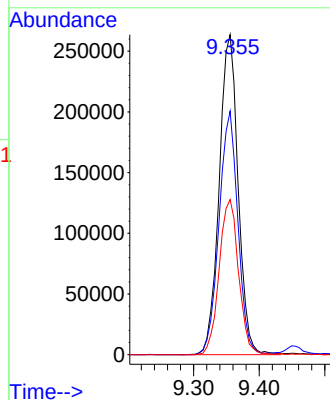
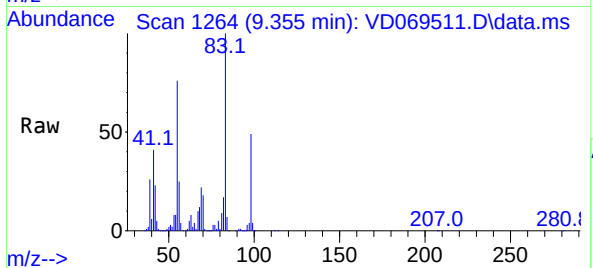
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ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 53.379 ug/l

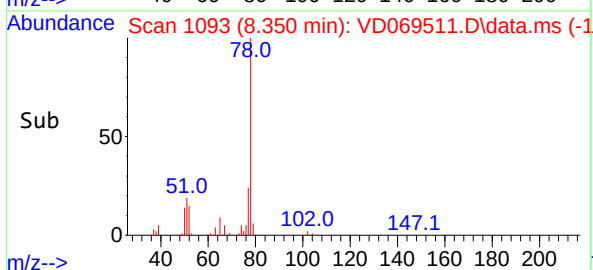
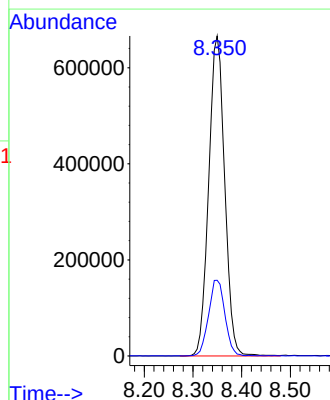
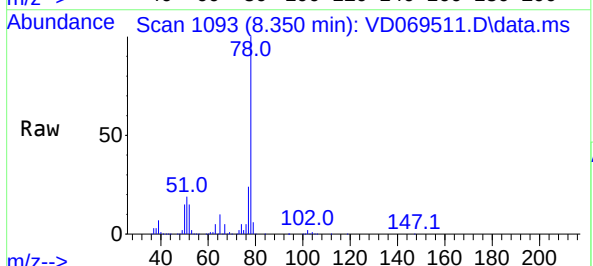
RT: 8.350 min Scan# 1093

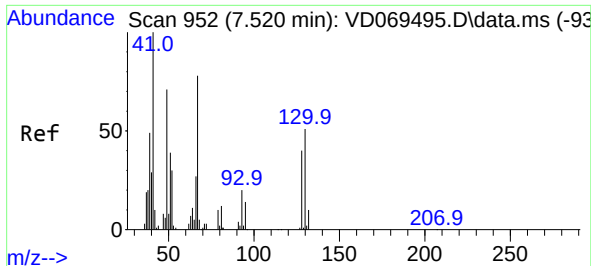
Delta R.T. -0.000 min

Lab File: VD069511.D

Acq: 22 Jun 2021 12:54

Tgt Ion:	78	Resp:	1514292
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.7	29.5





#41
Methacrylonitrile
Concen: 51.977 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

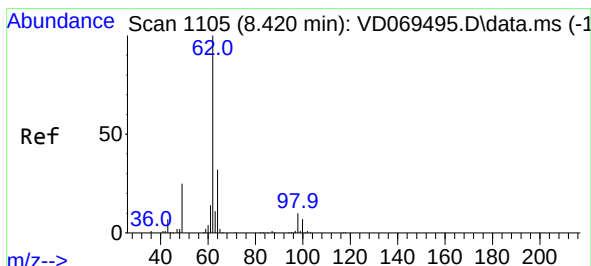
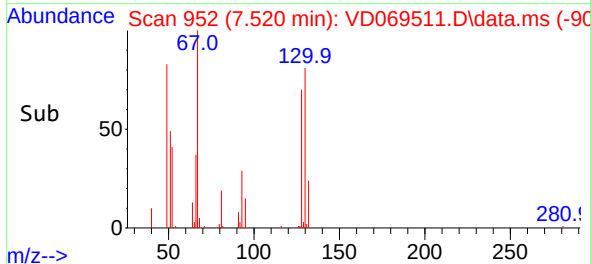
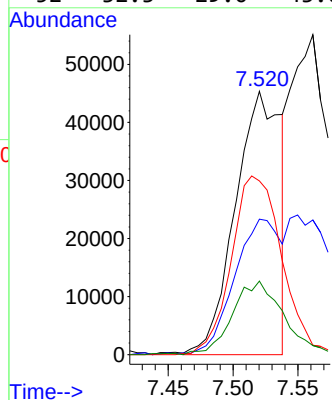
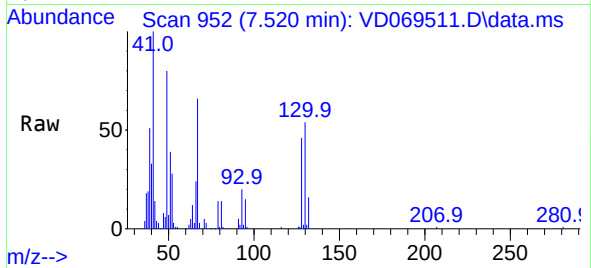
Tgt Ion: 41 Resp: 110454

Ion	Ratio	Lower	Upper
41	100		
39	51.6	41.7	62.5
67	76.3	71.8	107.6
52	32.3	29.0	43.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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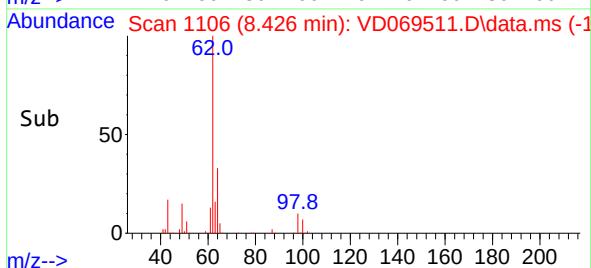
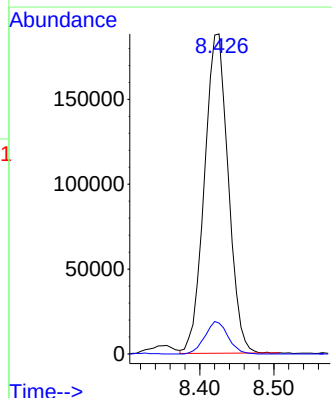
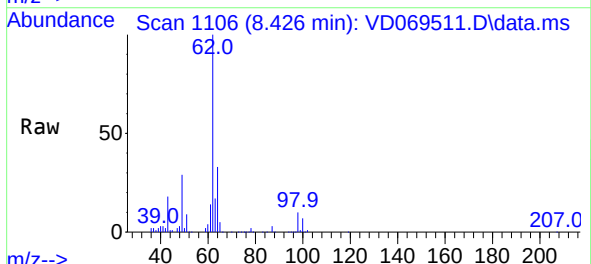
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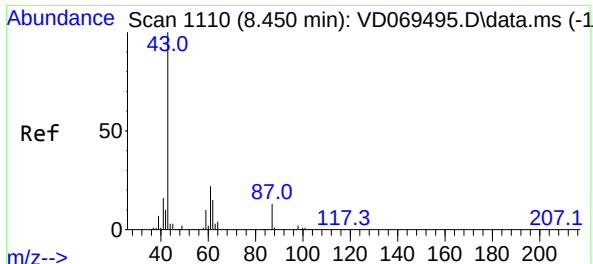


#42
1,2-Dichloroethane
Concen: 50.949 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 62 Resp: 419917

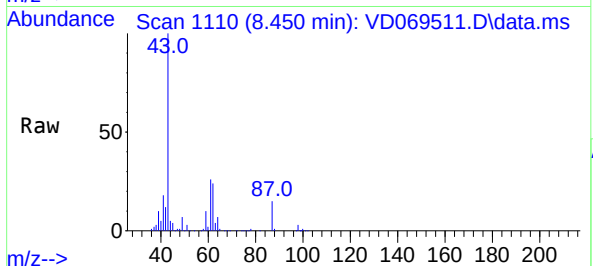
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6





#43
Isopropyl Acetate
Concen: 49.413 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

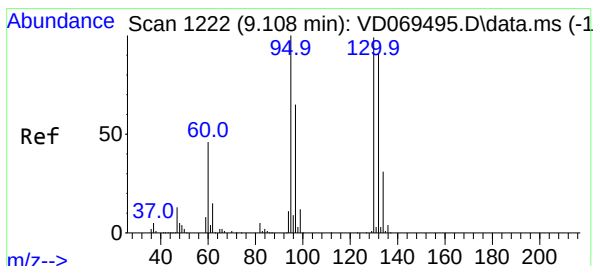
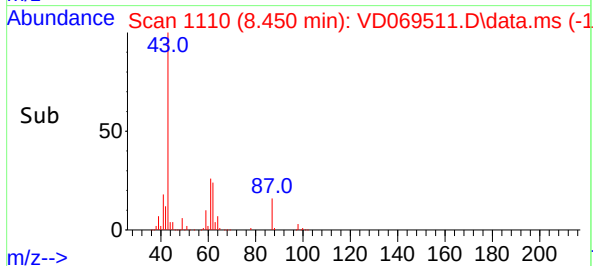
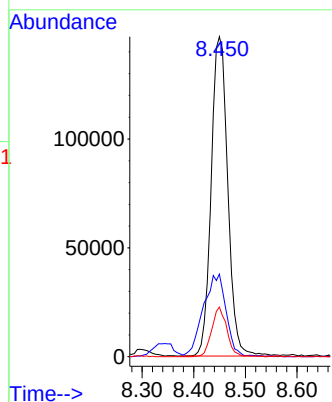
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 327802
Ion Ratio Lower Upper
43 100
61 35.6 28.2 42.2
87 14.2 11.4 17.0

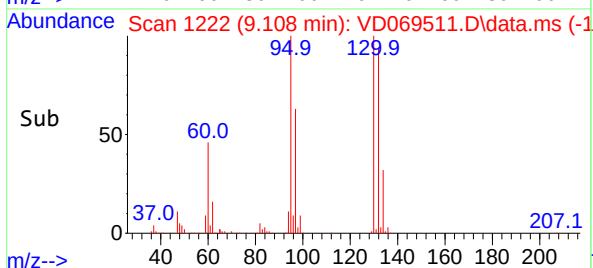
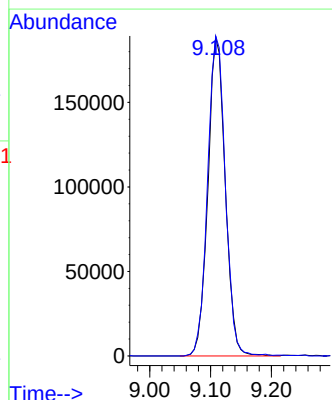
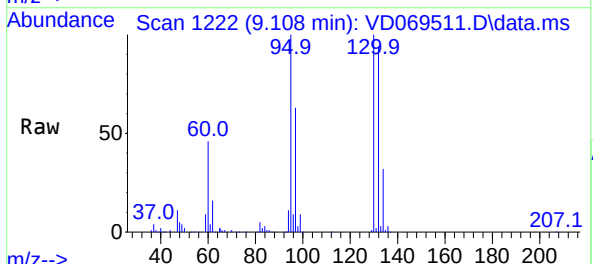
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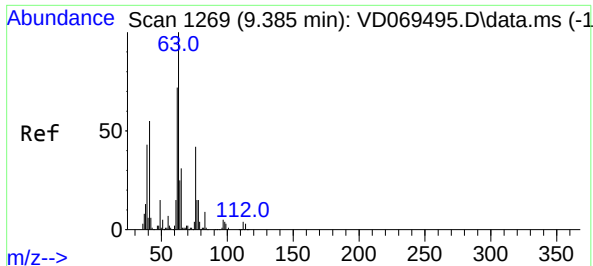
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#44
Trichloroethene
Concen: 52.105 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion:130 Resp: 372993
Ion Ratio Lower Upper
130 100
95 100.5 0.0 202.2





#45

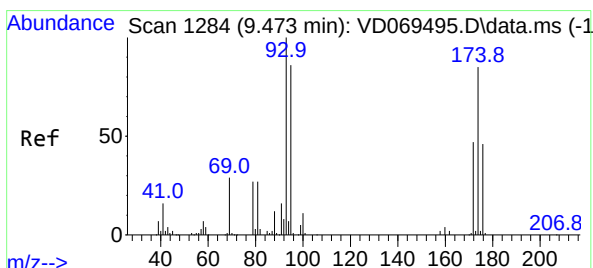
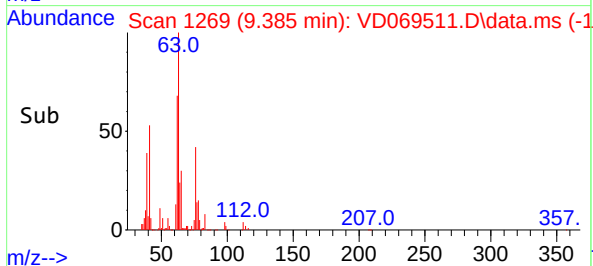
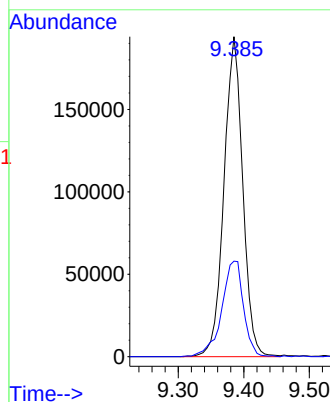
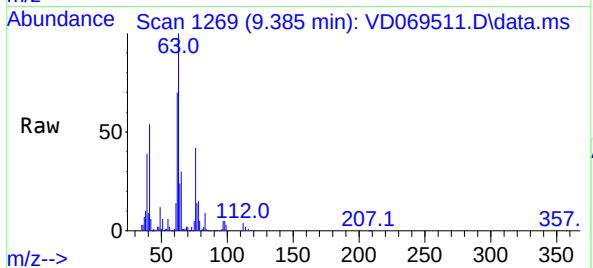
1,2-Dichloropropane
Concen: 52.892 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 63 Resp: 385175
Ion Ratio Lower Upper
63 100
65 29.8 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
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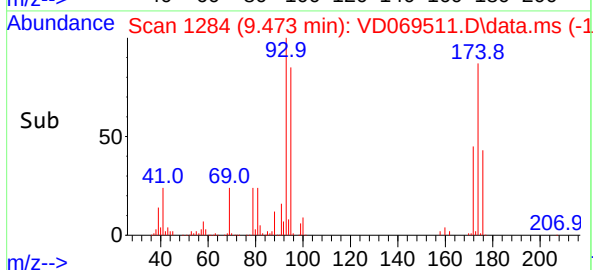
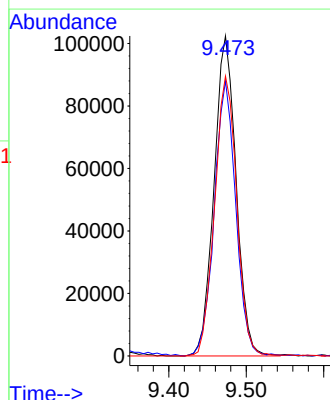
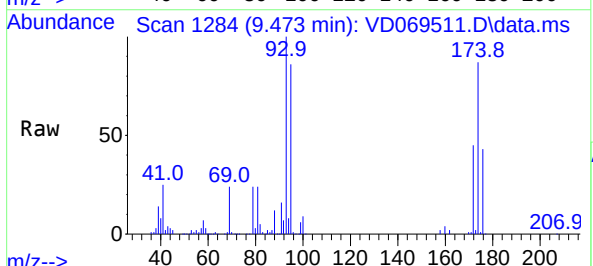
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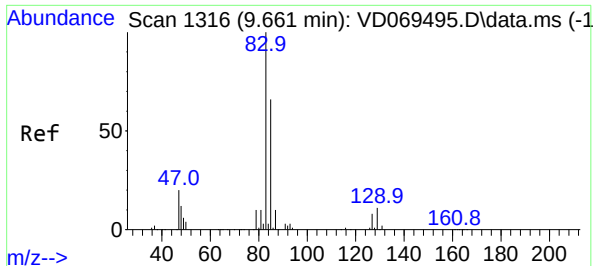


#46

Dibromomethane
Concen: 53.055 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 93 Resp: 202351
Ion Ratio Lower Upper
93 100
95 84.1 68.3 102.5
174 87.9 69.7 104.5





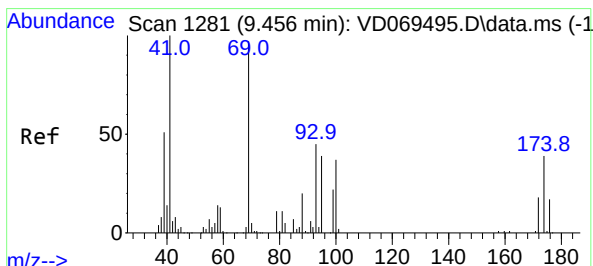
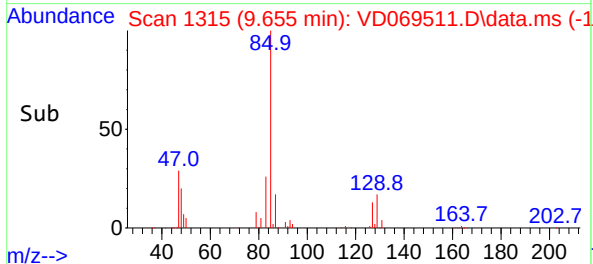
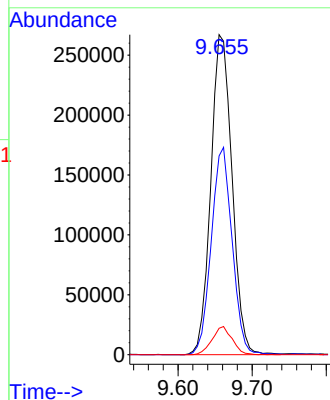
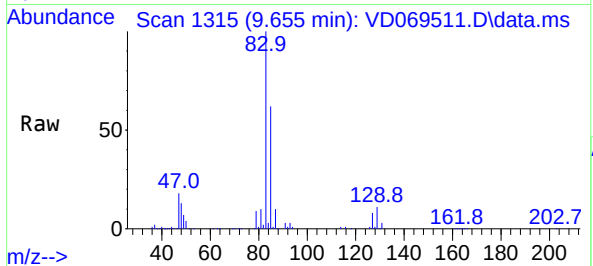
#47
Bromodichloromethane
Concen: 51.906 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 83 Resp: 531599
Ion Ratio Lower Upper
83 100
85 62.1 52.4 78.6
127 8.2 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

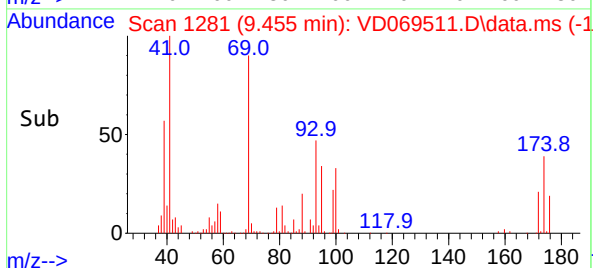
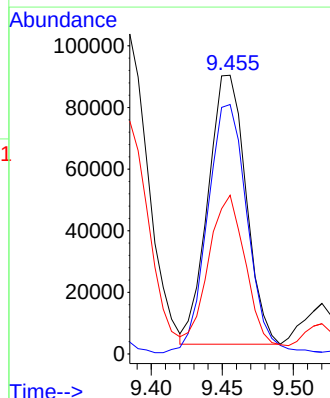
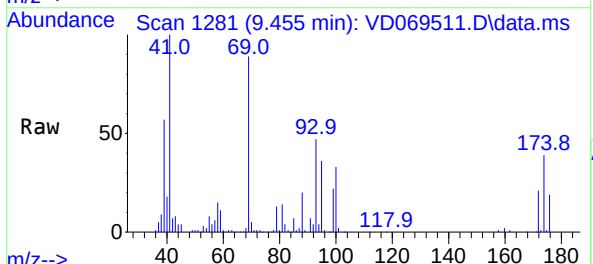
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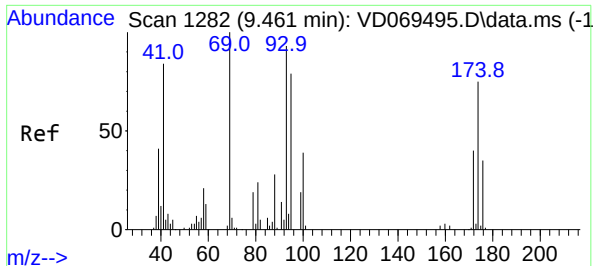
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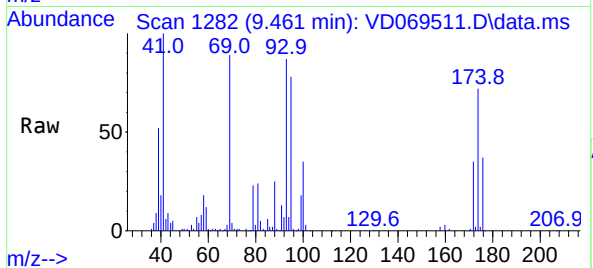
#48
Methyl methacrylate
Concen: 51.510 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 41 Resp: 162332
Ion Ratio Lower Upper
41 100
69 97.0 80.9 121.3
39 60.5 45.8 68.6

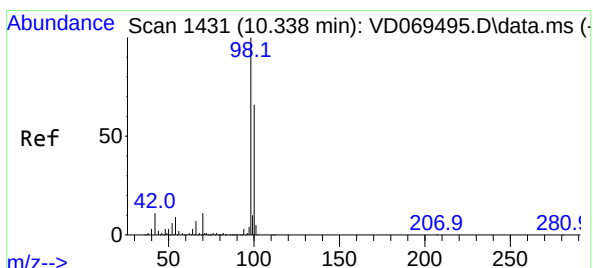
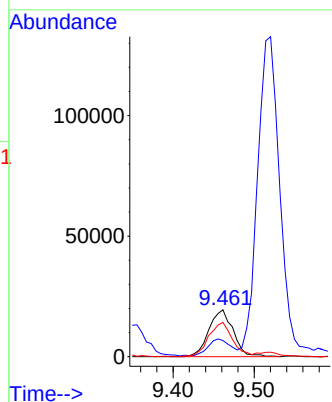
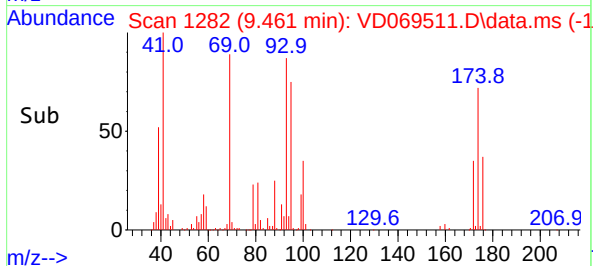




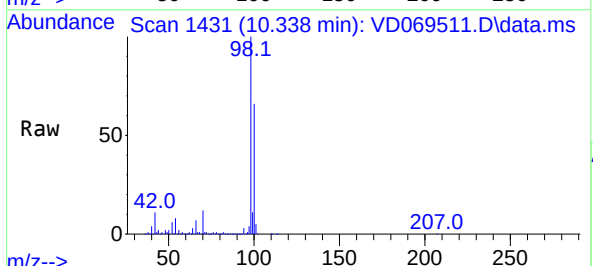
#49
1,4-Dioxane
Concen: 1074.725 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



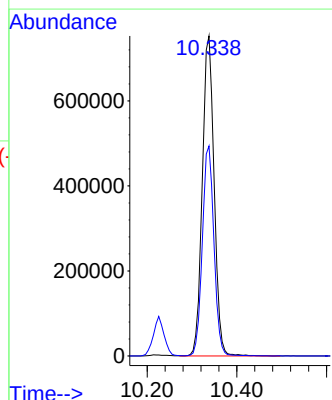
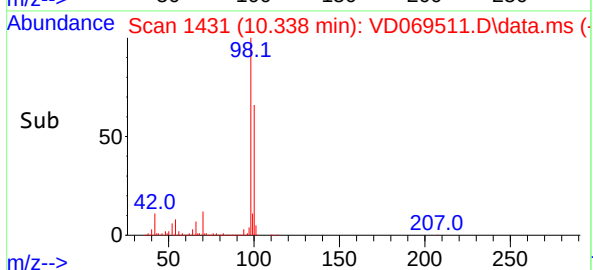
Tgt Ion: 88 Resp: 40378
Ion Ratio Lower Upper
88 100
43 32.0 26.5 39.7
58 71.6 56.0 84.0



#50
Toluene-d8
Concen: 54.094 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



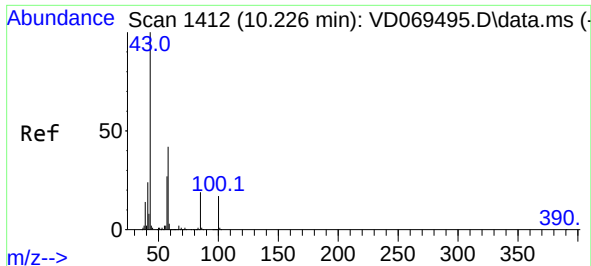
Tgt Ion: 98 Resp: 1375230
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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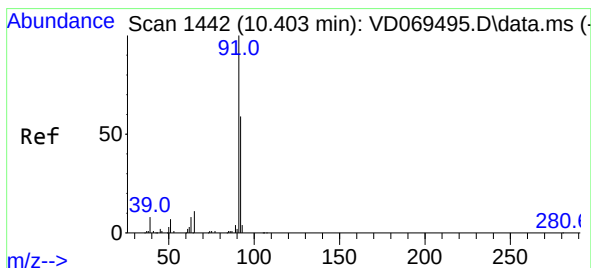
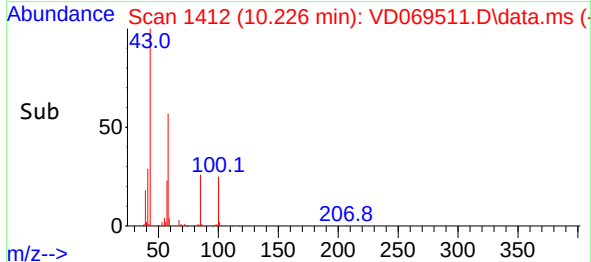
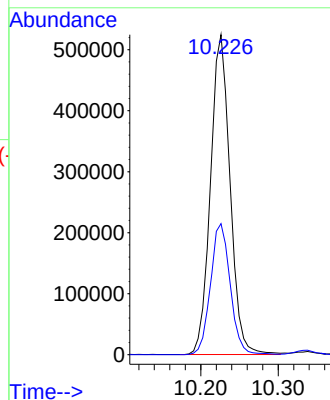
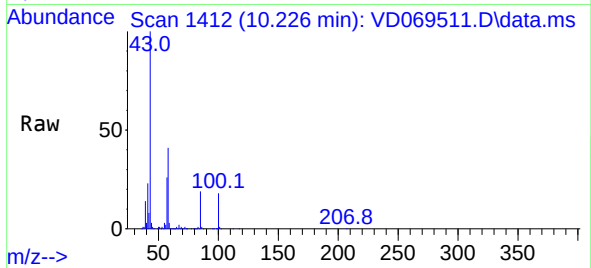
#51
4-Methyl-2-Pentanone
Concen: 264.185 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 43 Resp: 921628
Ion Ratio Lower Upper
43 100
58 41.3 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

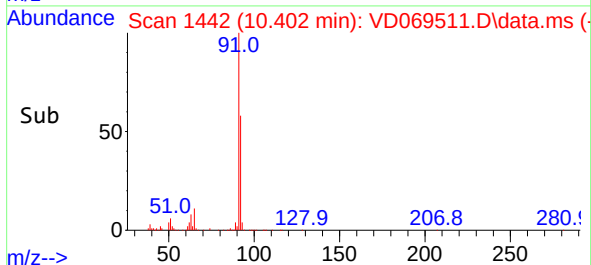
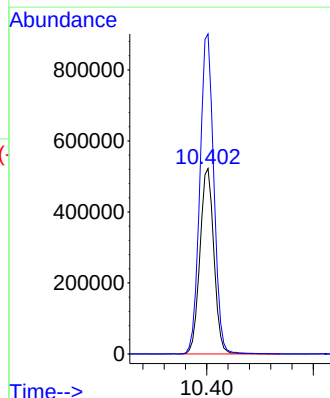
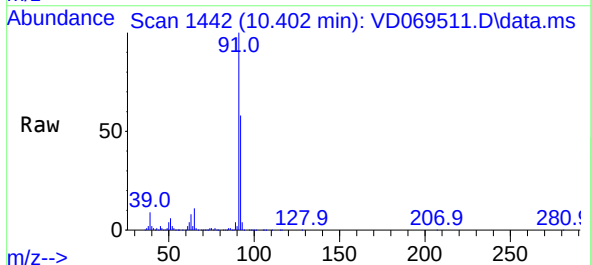
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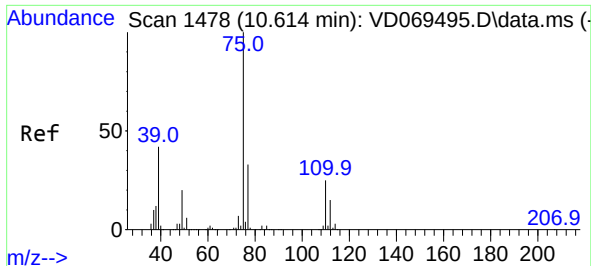
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#52
Toluene
Concen: 54.237 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 92 Resp: 949427
Ion Ratio Lower Upper
92 100
91 172.9 138.9 208.3





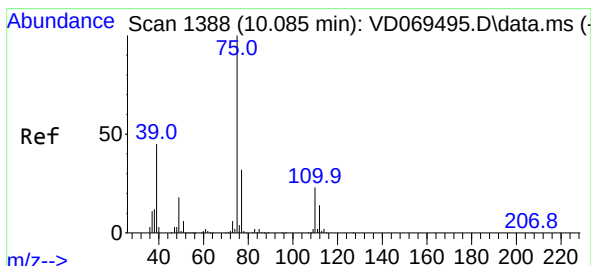
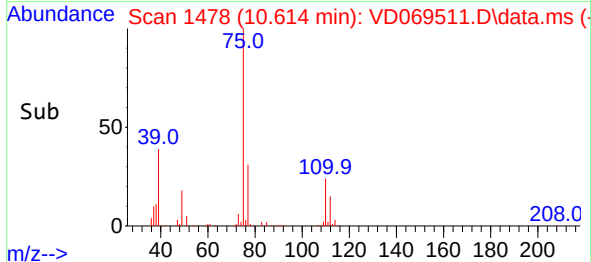
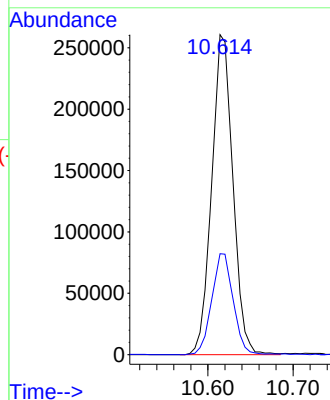
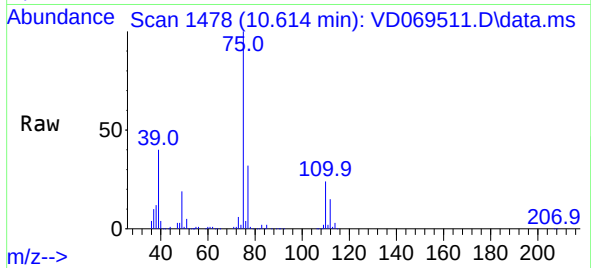
#53
t-1,3-Dichloropropene
Concen: 50.933 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 75 Resp: 451017
Ion Ratio Lower Upper
75 100
77 31.6 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
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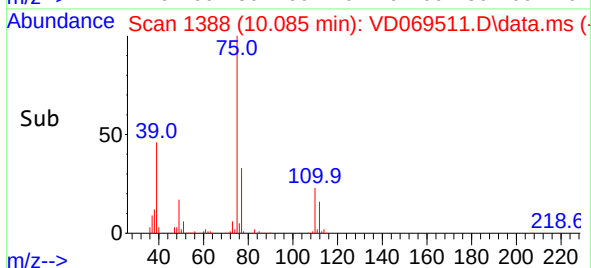
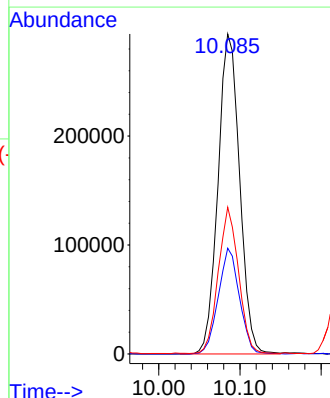
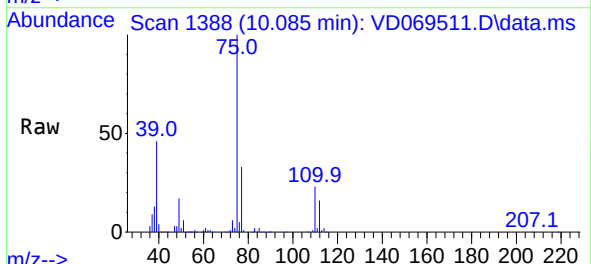
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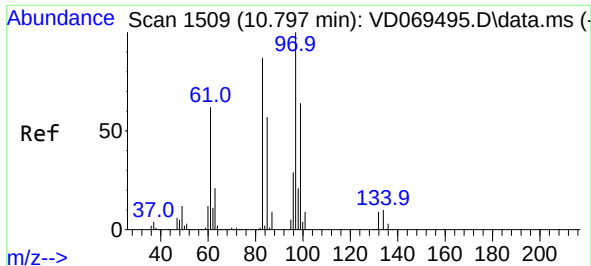
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#54
cis-1,3-Dichloropropene
Concen: 51.067 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

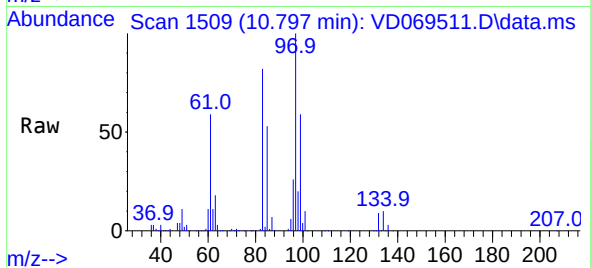
Tgt Ion: 75 Resp: 543780
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
39 45.7 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 51.881 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

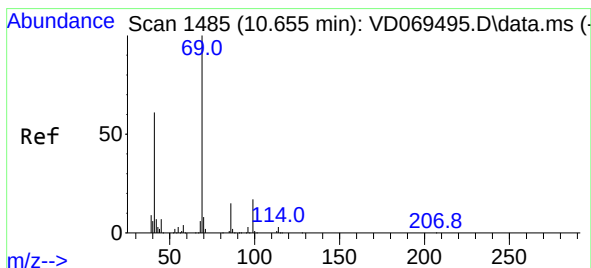
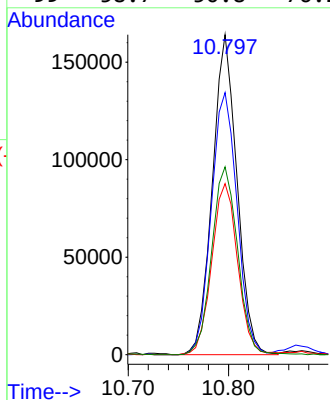
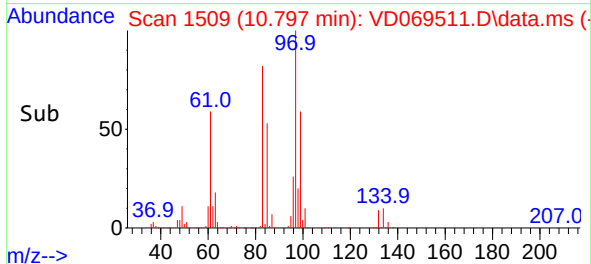
Instrument :
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ClientSampleId :
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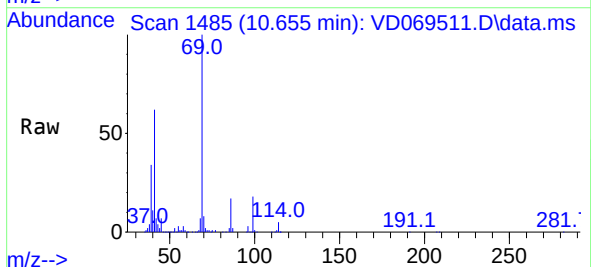
Tgt Ion:	97	Resp:	279419
Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.6	104.4
85	53.5	45.8	68.8
99	58.7	50.8	76.2

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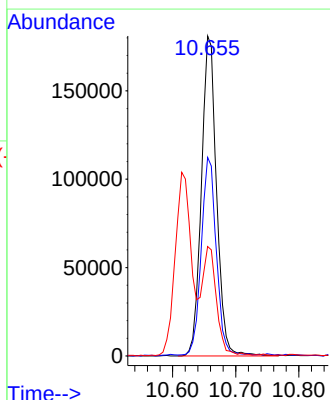
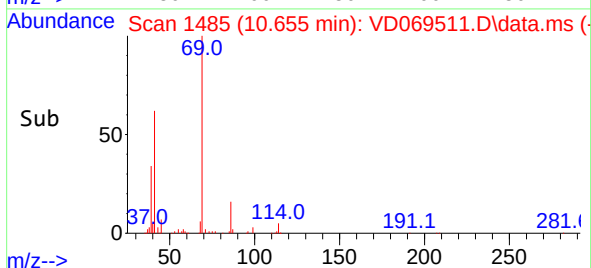
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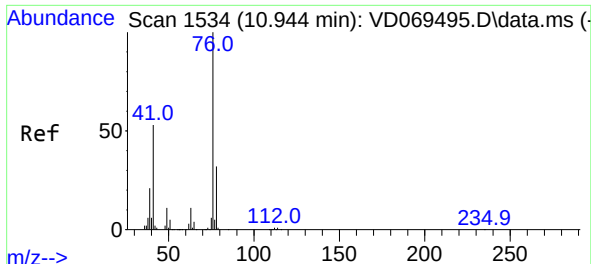


#56
Ethyl methacrylate
Concen: 47.706 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



Tgt Ion:	69	Resp:	301271
Ion	Ratio	Lower	Upper
69	100		
41	61.0	49.4	74.0
39	32.6	26.9	40.3





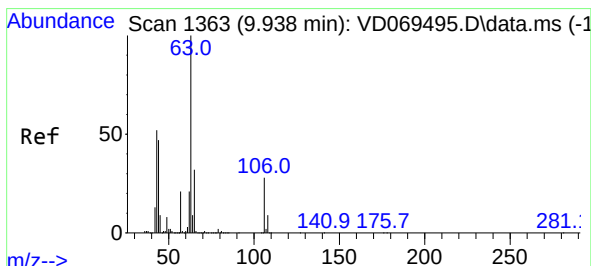
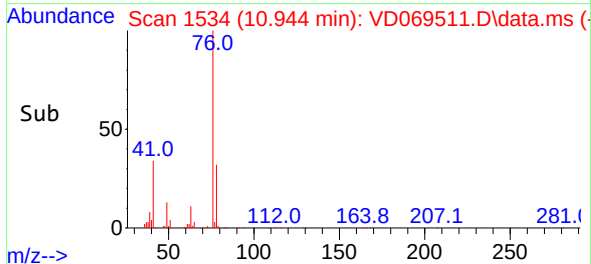
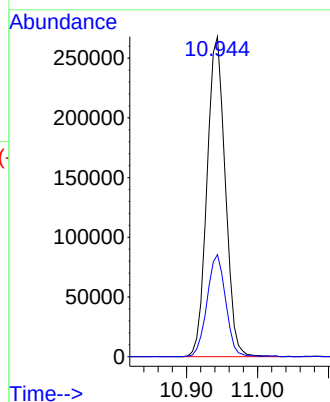
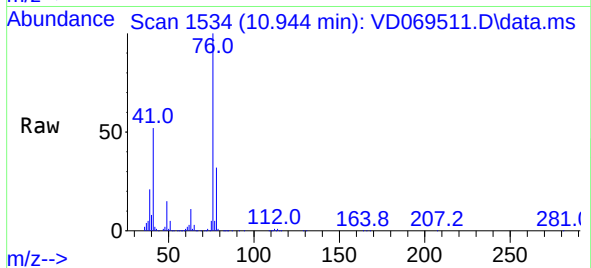
#57
1,3-Dichloropropane
Concen: 52.590 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 76 Resp: 478568
Ion Ratio Lower Upper
76 100
78 32.5 26.3 39.5

Instrument :
MSVOA_D
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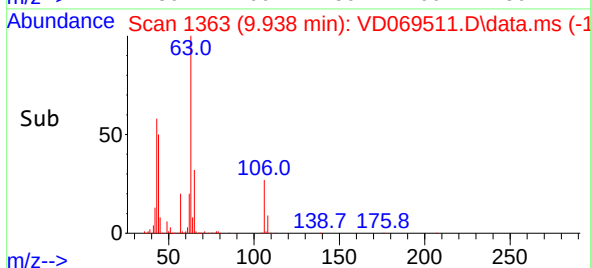
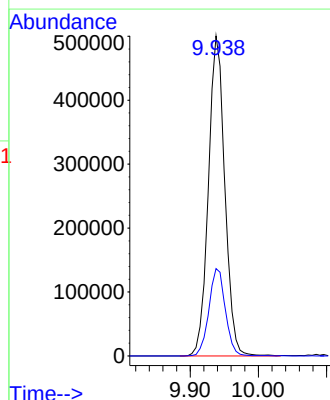
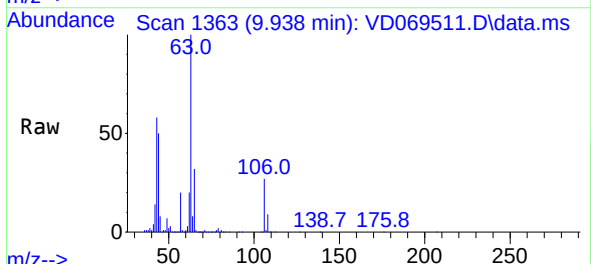
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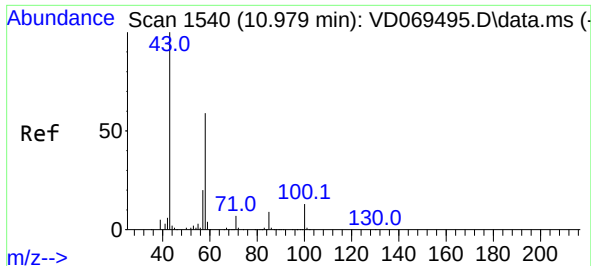
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#58
2-Chloroethyl Vinyl ether
Concen: 252.861 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 63 Resp: 838186
Ion Ratio Lower Upper
63 100
106 27.4 22.2 33.2





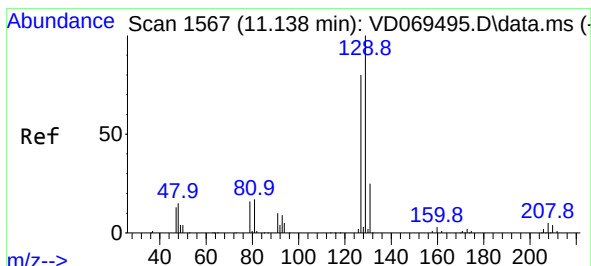
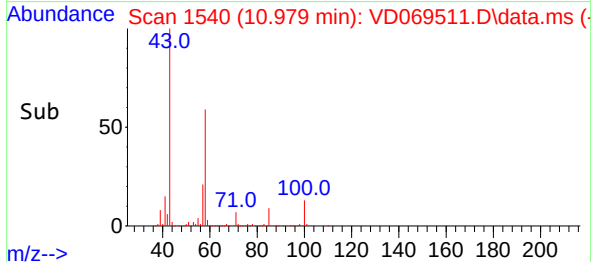
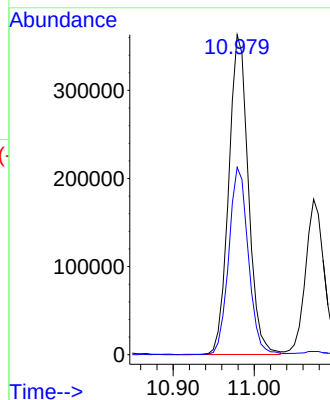
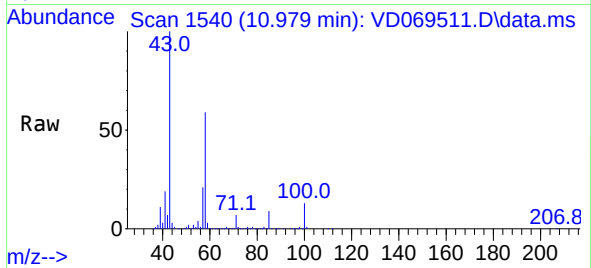
#59
2-Hexanone
Concen: 258.313 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 43 Resp: 608107
Ion Ratio Lower Upper
43 100
58 58.5 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
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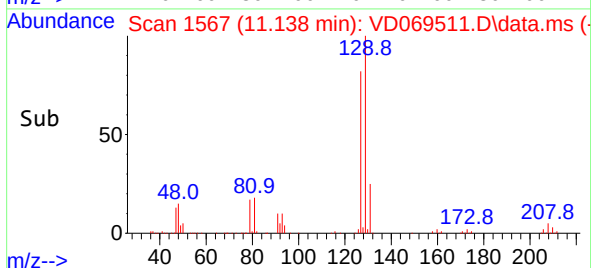
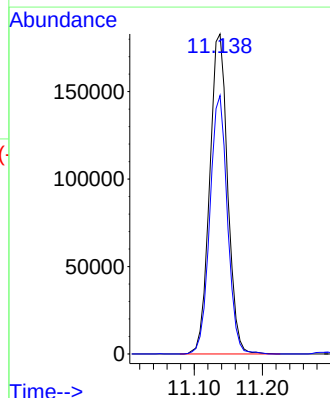
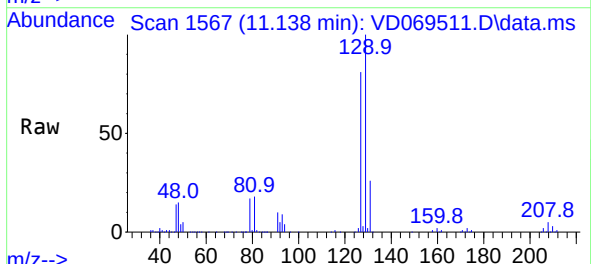
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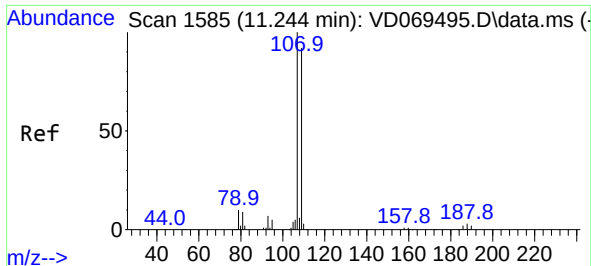
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#60
Dibromochloromethane
Concen: 52.864 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 129 Resp: 335575
Ion Ratio Lower Upper
129 100
127 78.8 39.0 116.9





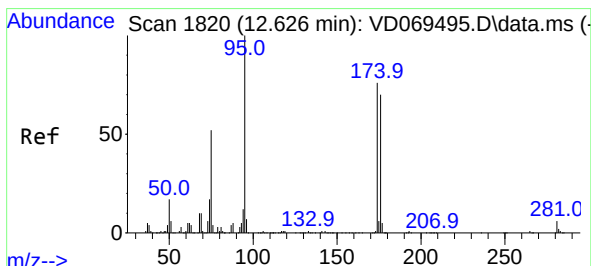
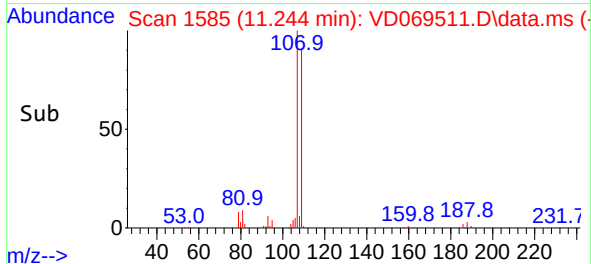
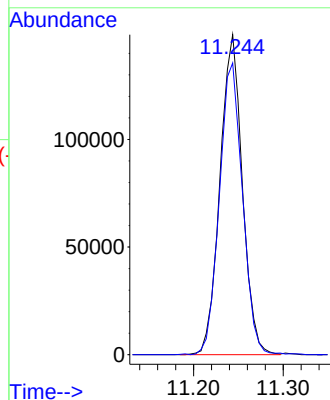
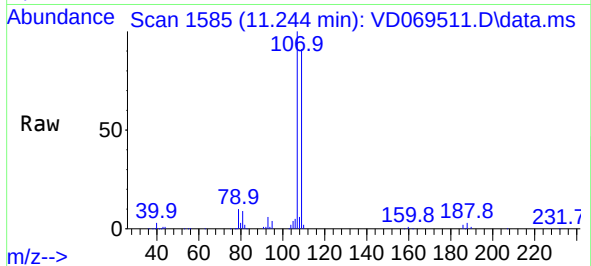
#61
1,2-Dibromoethane
Concen: 51.784 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion:107 Resp: 257154
Ion Ratio Lower Upper
107 100
109 94.2 73.8 110.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

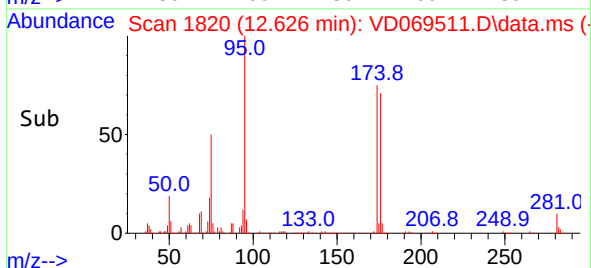
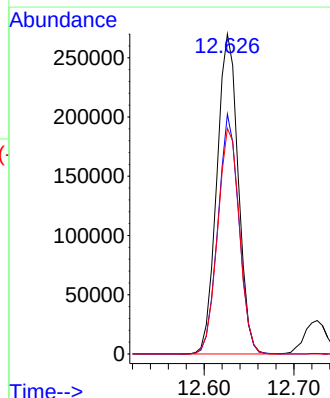
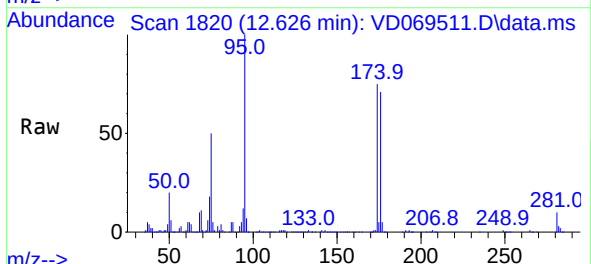
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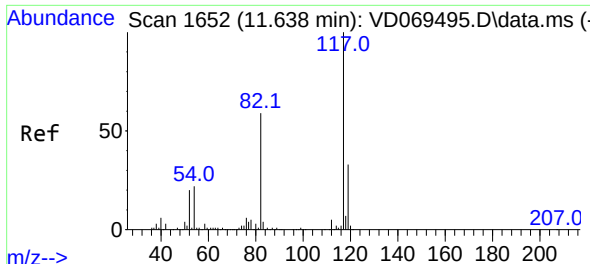
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#62
4-Bromofluorobenzene
Concen: 53.426 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

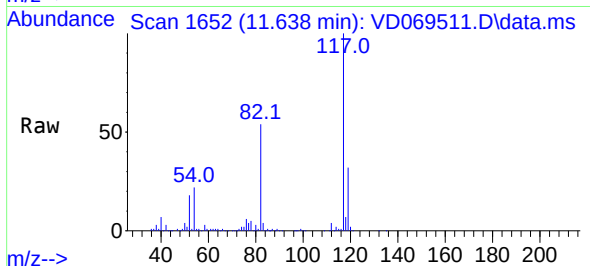
Tgt Ion: 95 Resp: 446531
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.0
176 71.9 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

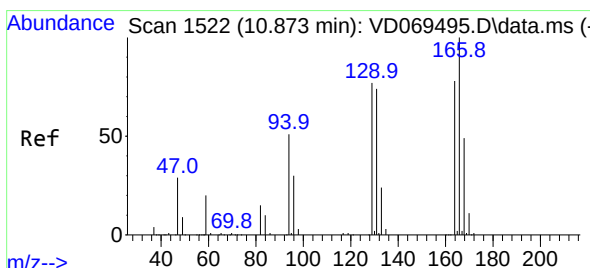
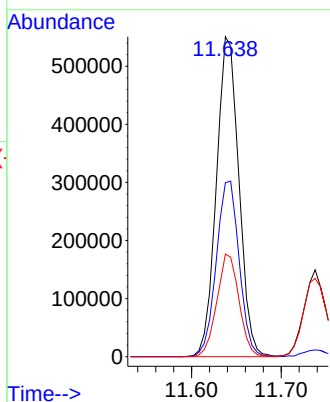
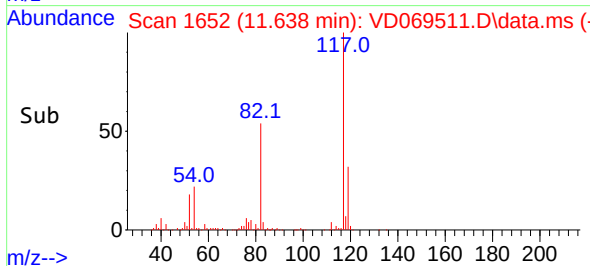
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



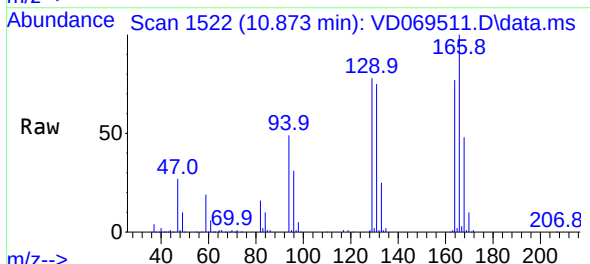
Tgt Ion:117 Resp: 959310
Ion Ratio Lower Upper
117 100
82 54.4 46.8 70.2
119 32.0 26.2 39.2

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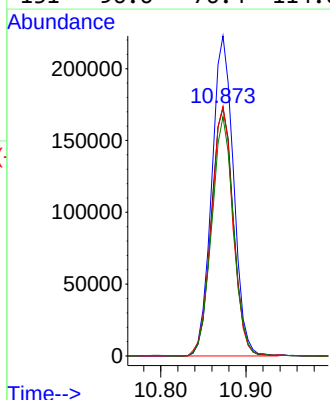
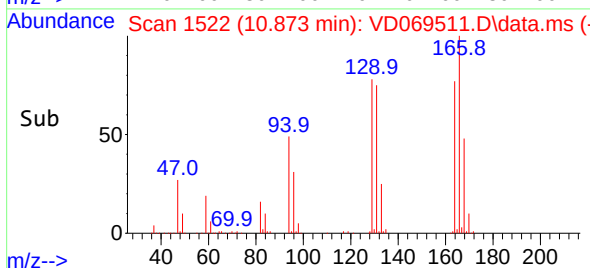
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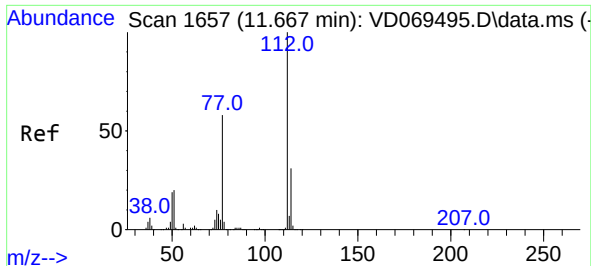


#64
Tetrachloroethene
Concen: 51.503 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



Tgt Ion:164 Resp: 310271
Ion Ratio Lower Upper
164 100
166 129.1 102.6 153.8
129 100.7 79.1 118.7
131 96.6 76.4 114.6





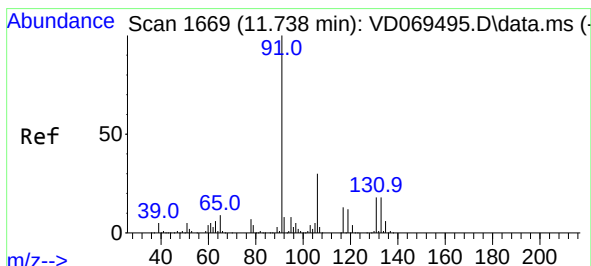
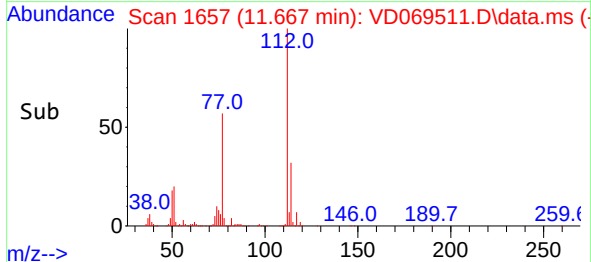
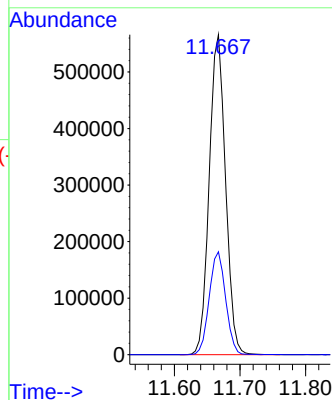
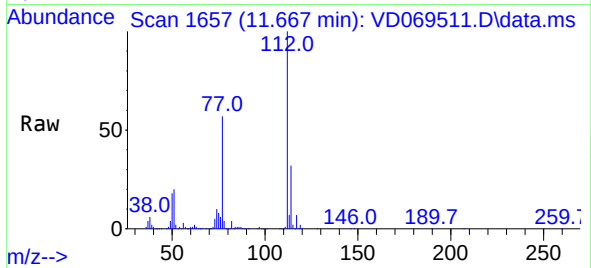
#65
Chlorobenzene
Concen: 51.244 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion:112 Resp: 977734
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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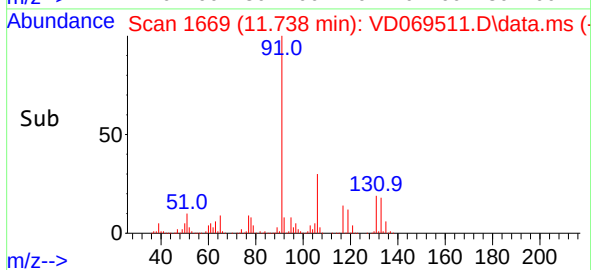
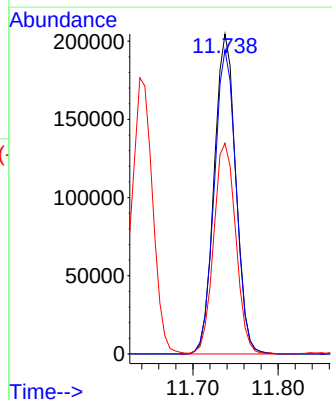
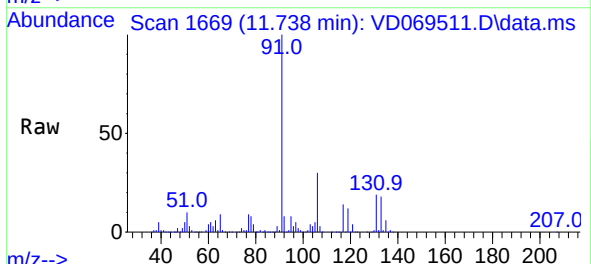
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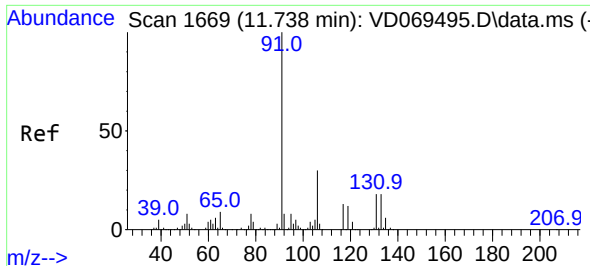
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.827 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

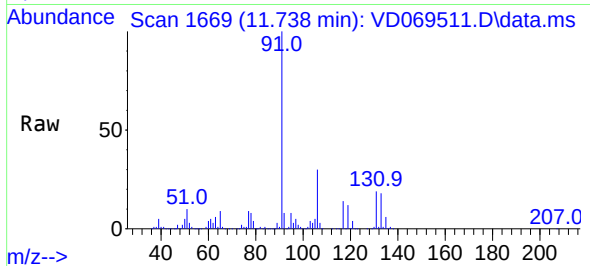
Tgt Ion:131 Resp: 359503
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 67.5 33.4 100.2





#67
Ethyl Benzene
Concen: 53.977 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

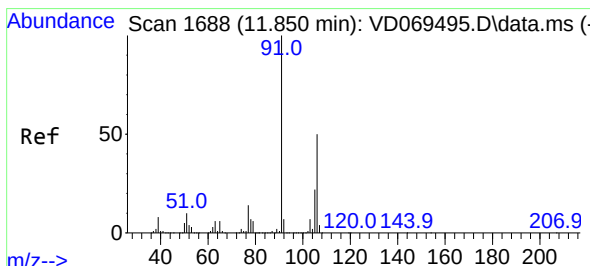
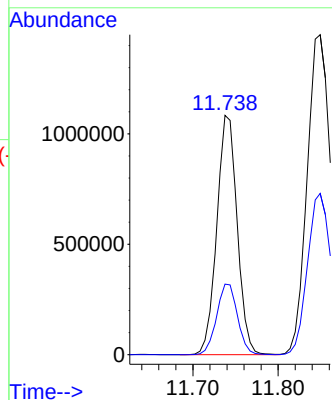
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



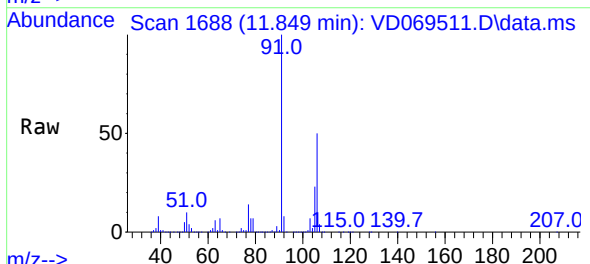
Tgt Ion: 91 Resp: 1799023
Ion Ratio Lower Upper
91 100
106 29.5 24.2 36.4

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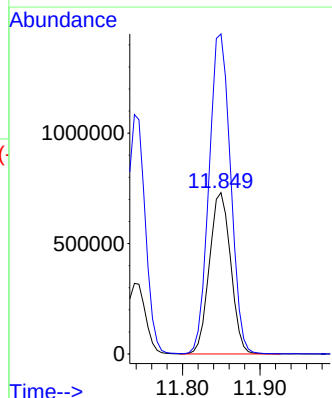
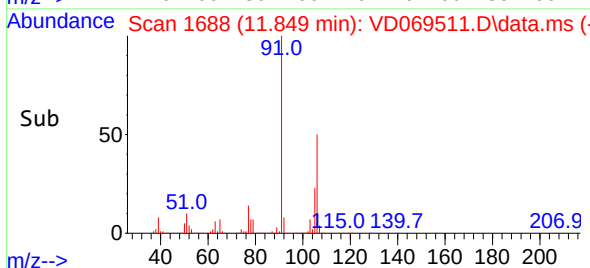
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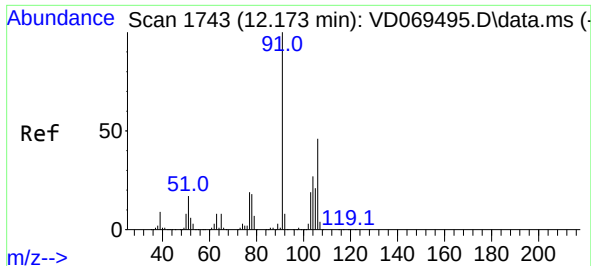


#68
m/p-Xylenes
Concen: 110.859 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



Tgt Ion: 106 Resp: 1391215
Ion Ratio Lower Upper
106 100
91 201.4 164.2 246.4





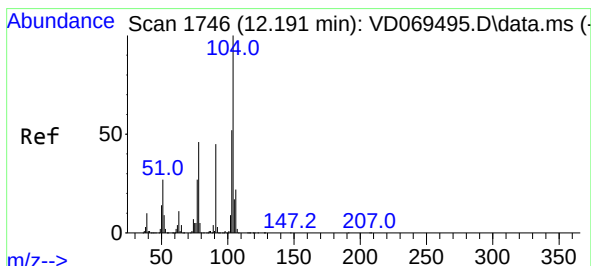
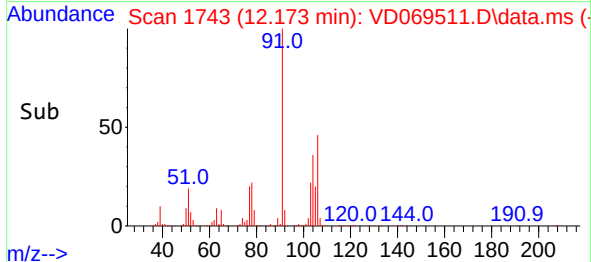
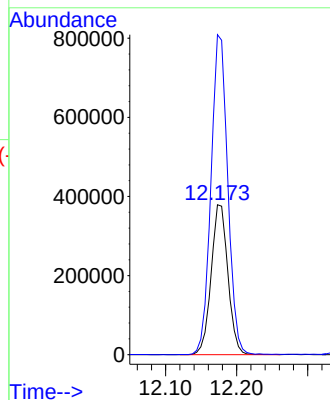
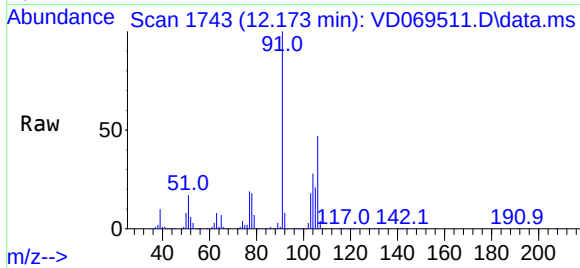
#69
o-Xylene
Concen: 55.200 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion:106 Resp: 620961
Ion Ratio Lower Upper
106 100
91 213.9 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
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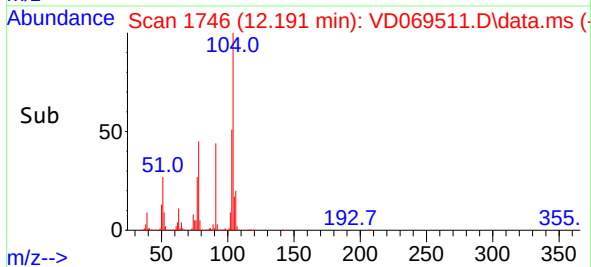
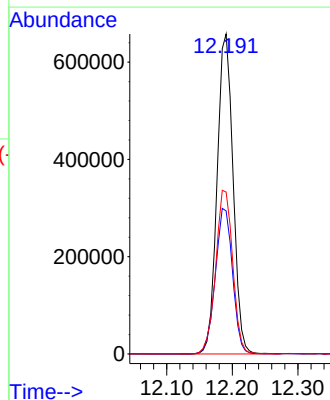
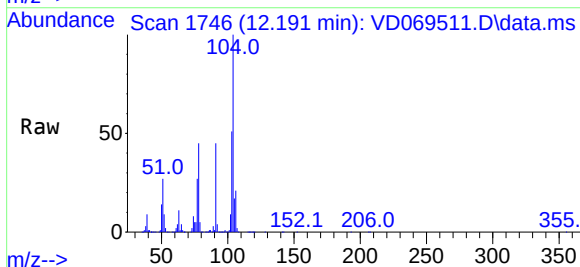
Manual Integrations
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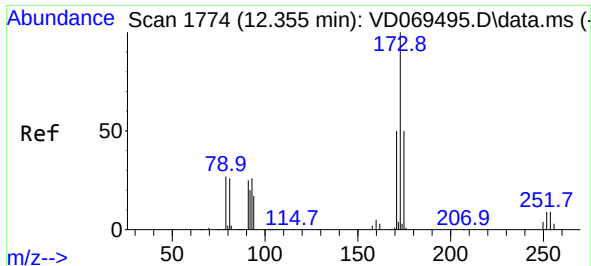
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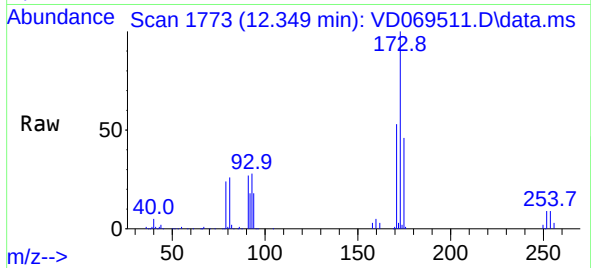
#70
Styrene
Concen: 55.876 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion:104 Resp: 1107179
Ion Ratio Lower Upper
104 100
78 49.2 40.2 60.2
103 54.8 44.3 66.5

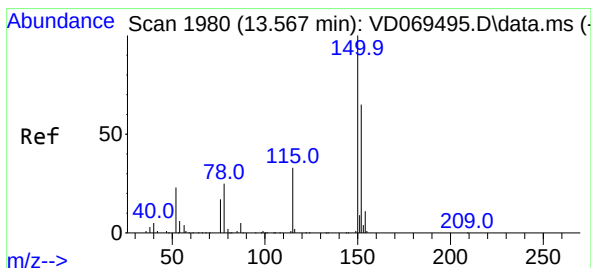
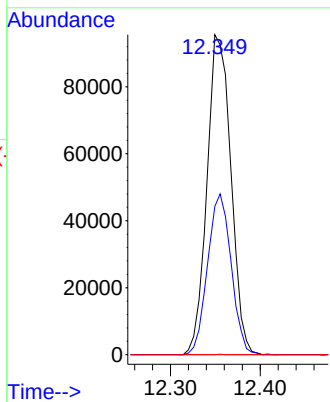
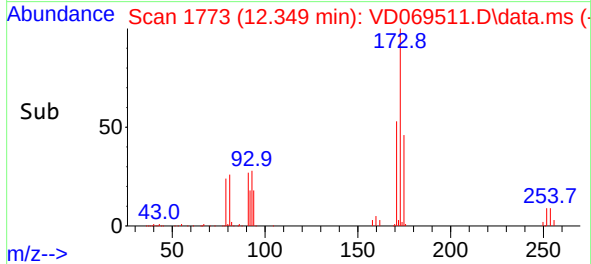




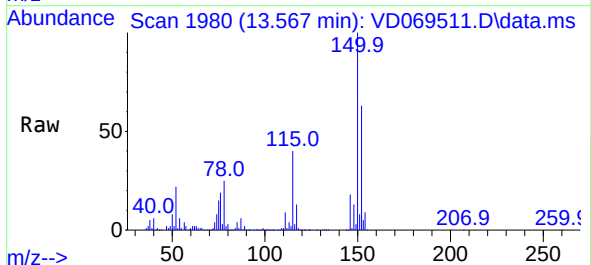
#71
Bromoform
Concen: 50.356 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



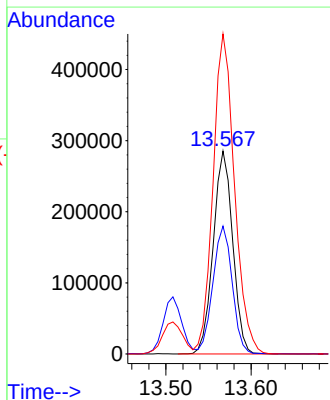
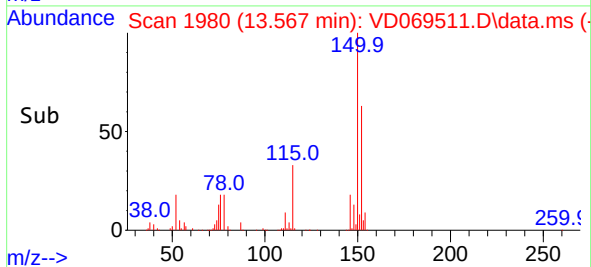
Tgt Ion:173 Resp: 177015
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



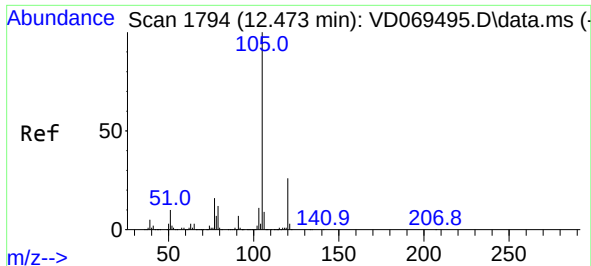
Tgt Ion:152 Resp: 453364
Ion Ratio Lower Upper
152 100
115 62.1 31.7 95.1
150 173.8 0.0 350.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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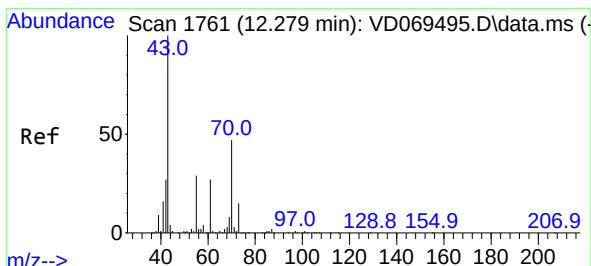
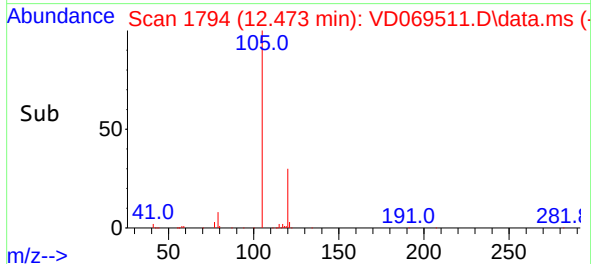
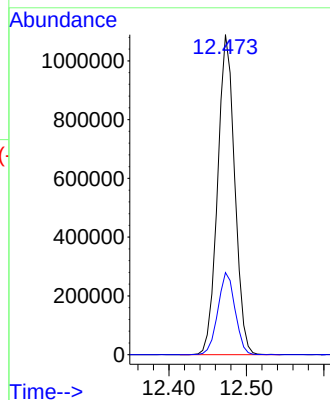
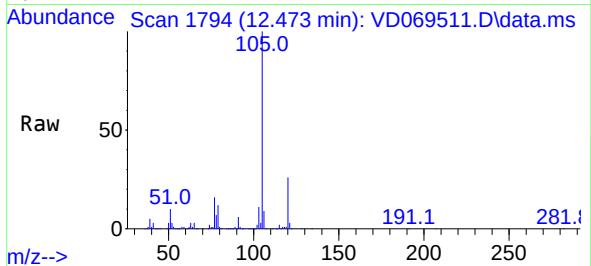
#73
Isopropylbenzene
Concen: 53.378 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 105 Resp: 1667337
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

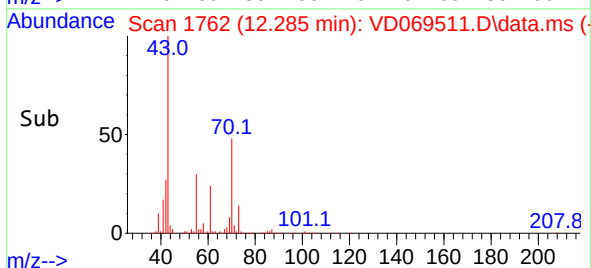
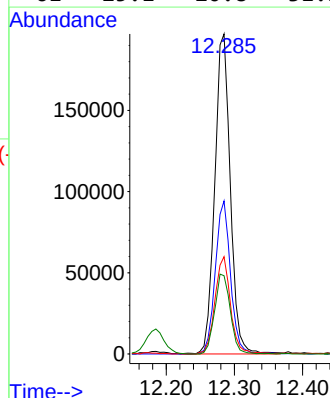
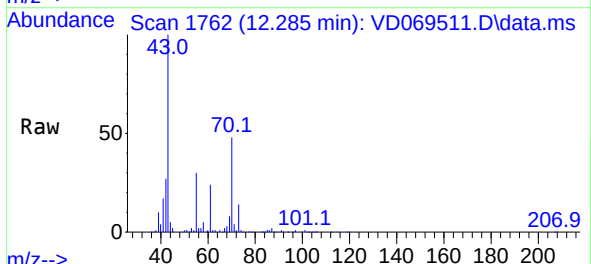
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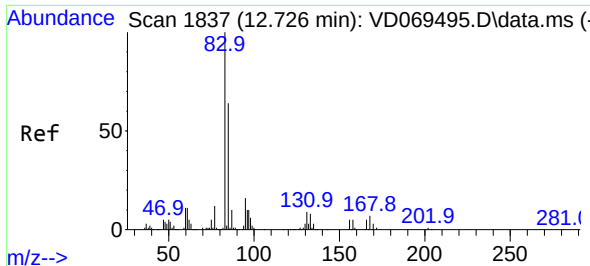
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#74
N-ethyl acetate
Concen: 49.339 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 43 Resp: 312907
Ion Ratio Lower Upper
43 100
70 46.8 38.1 57.1
55 30.6 24.1 36.1
61 25.1 20.8 31.2





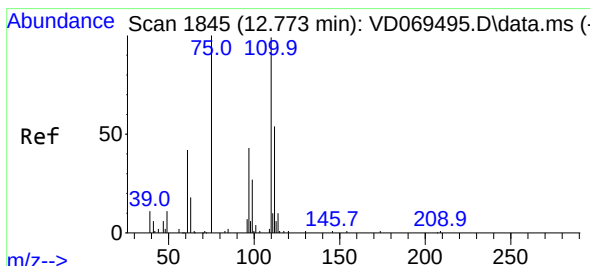
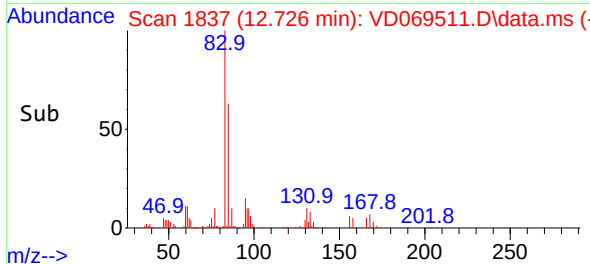
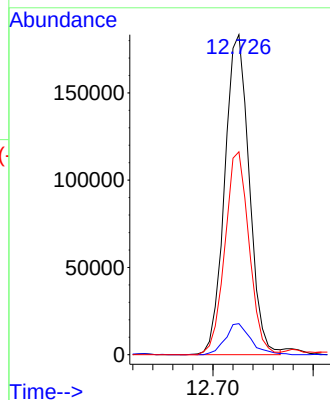
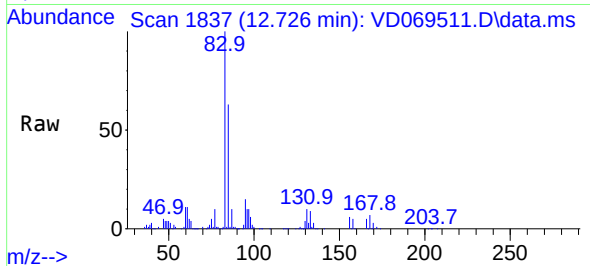
#75
1,1,2,2-Tetrachloroethane
Concen: 49.533 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 83 Resp: 310774
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 62.7 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

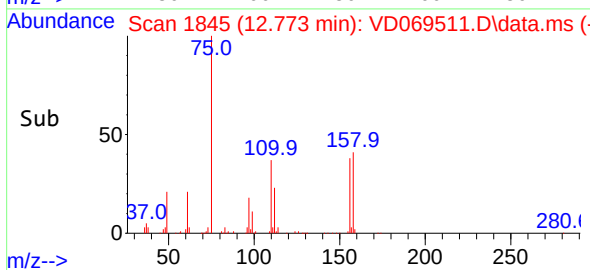
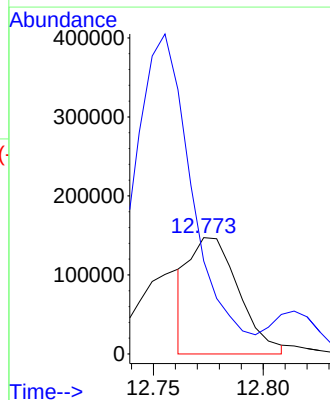
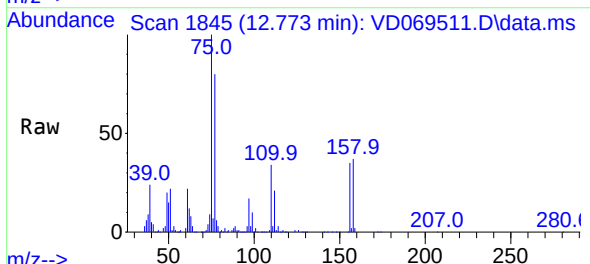
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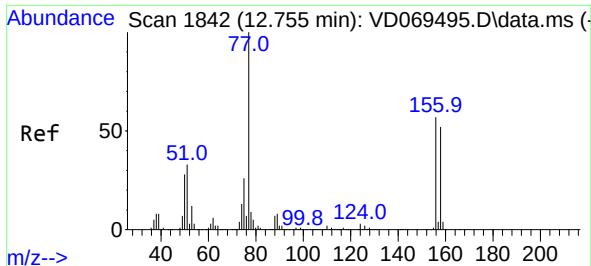
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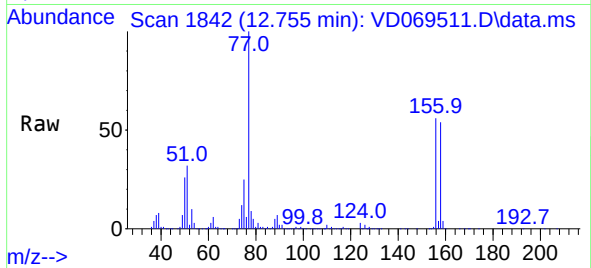
#76
1,2,3-Trichloropropane
Concen: 51.749 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 75 Resp: 230303
Ion Ratio Lower Upper
75 100
77 326.8 162.6 487.8

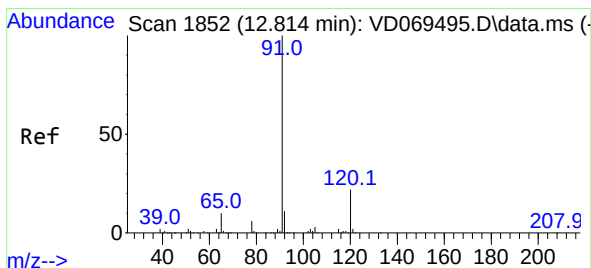
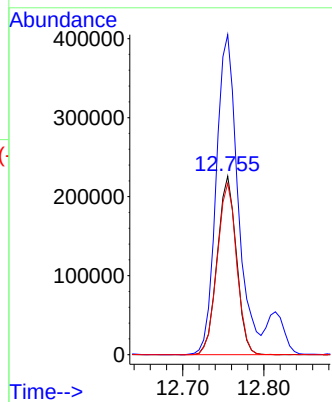
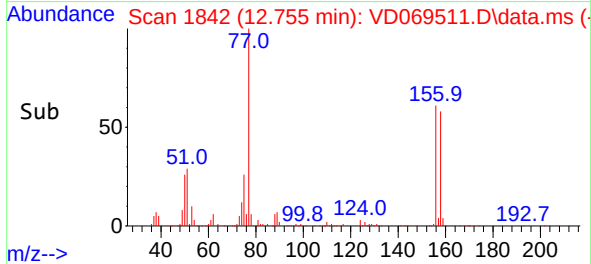




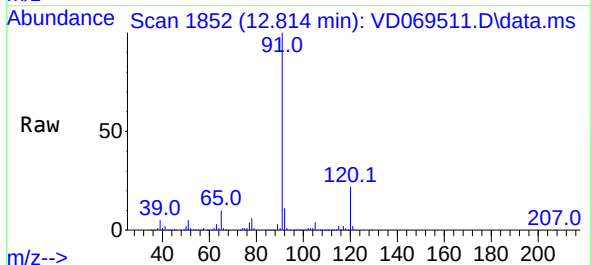
#77
Bromobenzene
Concen: 52.304 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



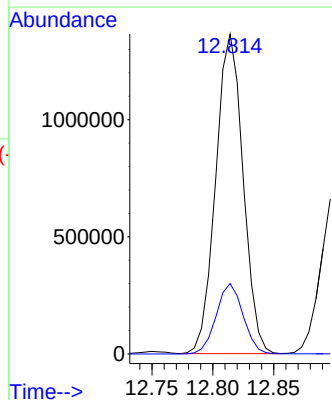
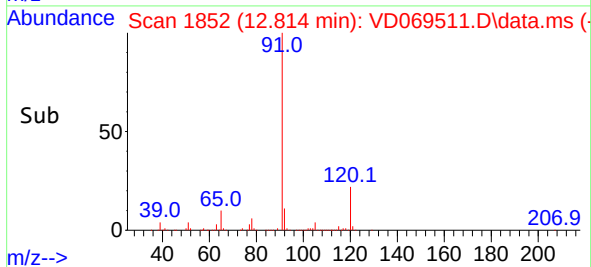
Tgt Ion:156 Resp: 370996
Ion Ratio Lower Upper
156 100
77 202.9 100.8 302.6
158 97.5 47.4 142.2



#78
n-propylbenzene
Concen: 54.387 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



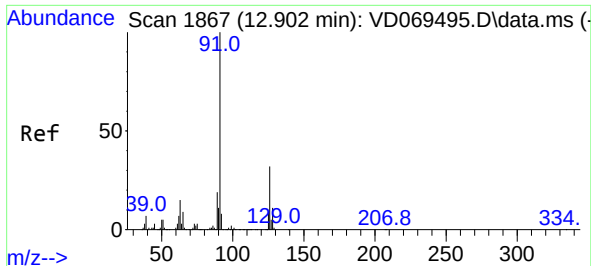
Tgt Ion: 91 Resp: 2132283
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

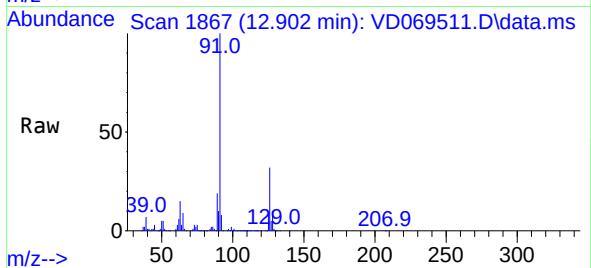
Manual Integrations
APPROVED

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#79
2-Chlorotoluene
Concen: 53.042 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

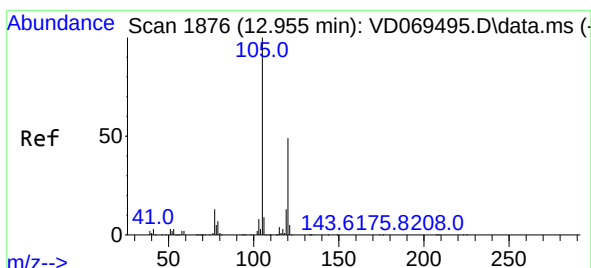
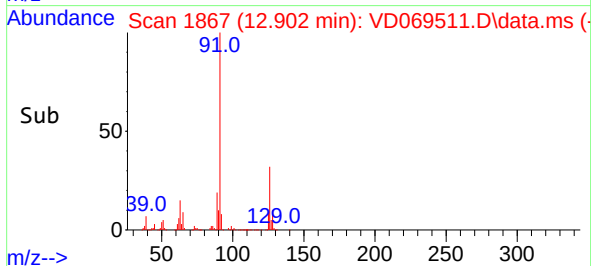
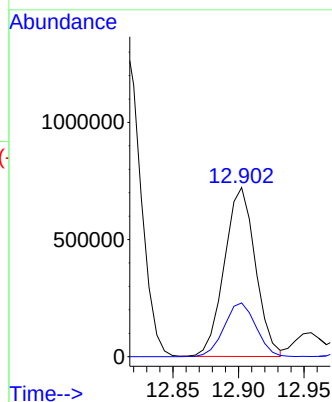
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1188017
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6

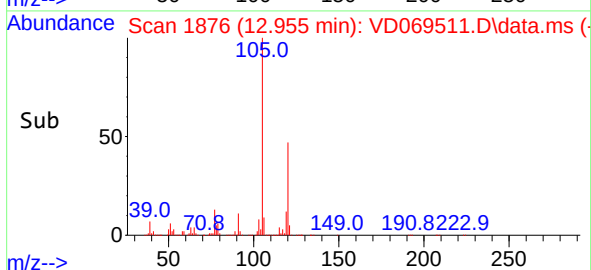
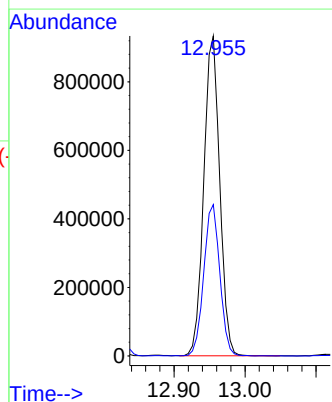
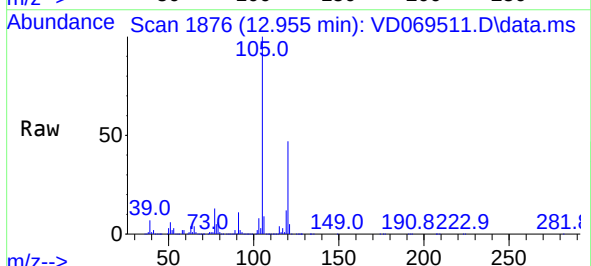
Manual Integrations
APPROVED

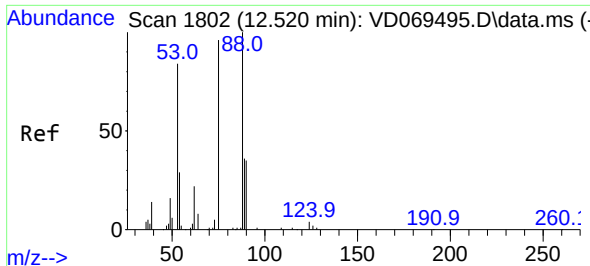
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#80
1,3,5-Trimethylbenzene
Concen: 55.394 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

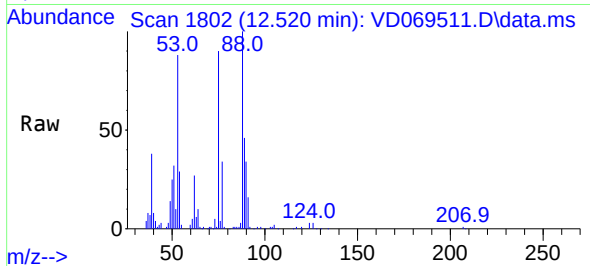
Tgt Ion: 105 Resp: 1456147
Ion Ratio Lower Upper
105 100
120 47.7 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.684 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

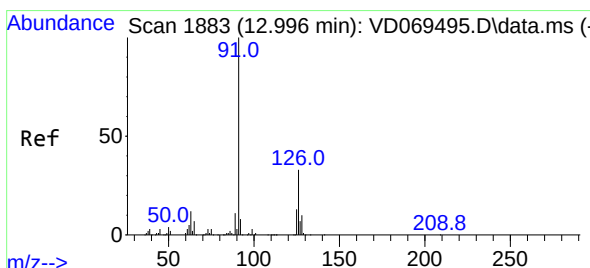
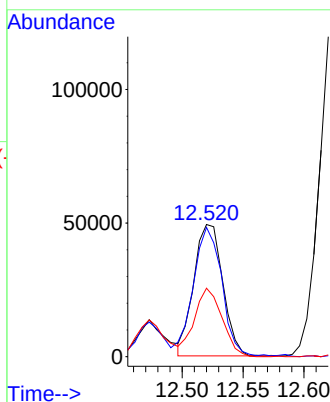
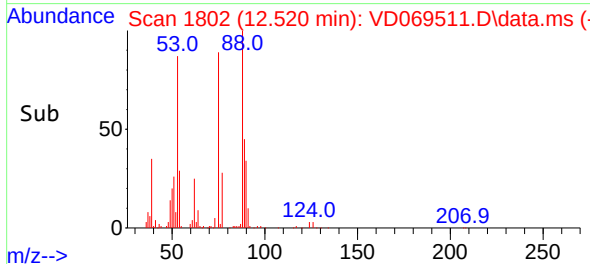
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



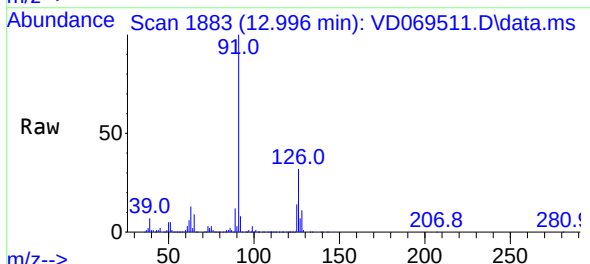
Tgt Ion: 75 Resp: 81426
Ion Ratio Lower Upper
75 100
53 97.0 74.6 112.0
89 50.1 35.3 52.9

Manual Integrations
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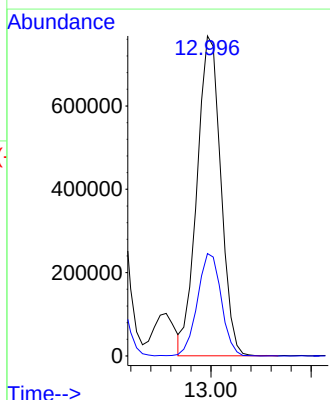
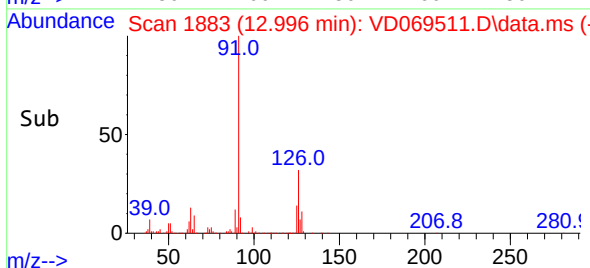
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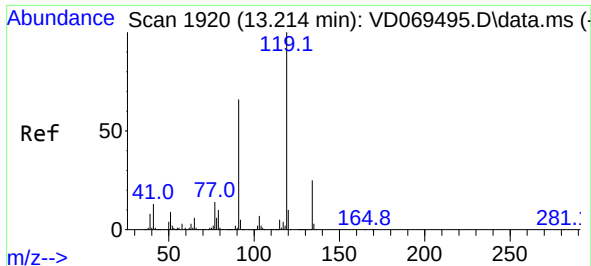


#82
4-Chlorotoluene
Concen: 52.716 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



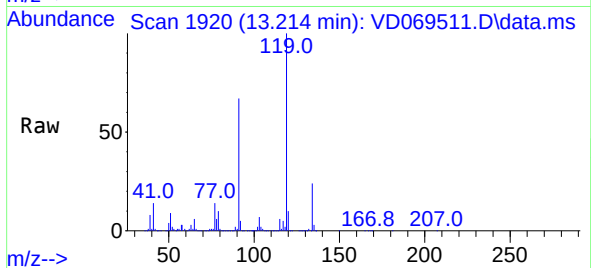
Tgt Ion: 91 Resp: 1265913
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5





#83
tert-Butylbenzene
Concen: 50.810 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

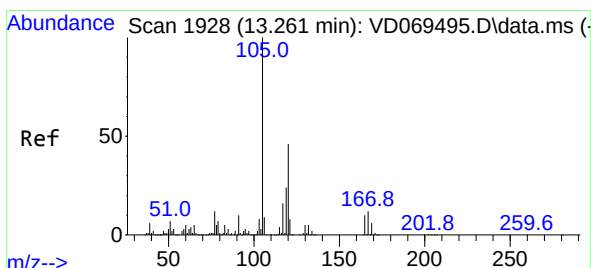
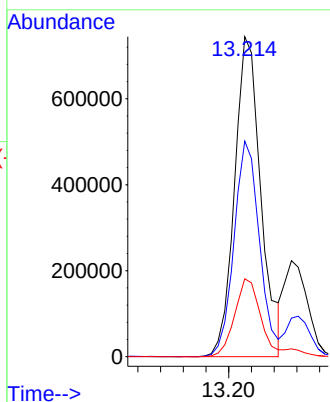
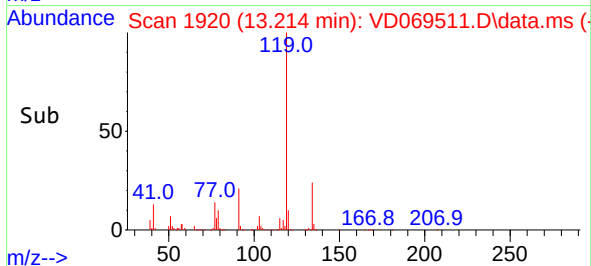
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



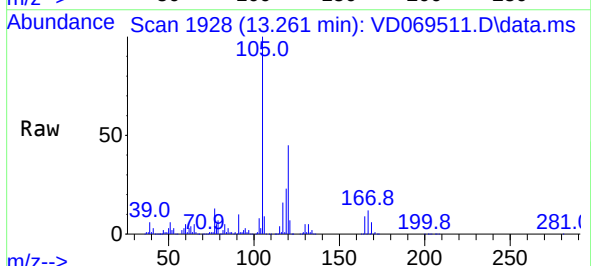
Tgt Ion:119 Resp: 1196984
Ion Ratio Lower Upper
119 100
91 65.2 32.5 97.4
134 25.7 12.9 38.7

Manual Integrations
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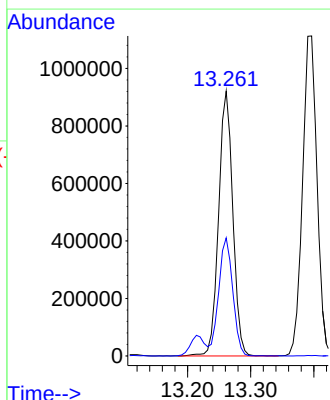
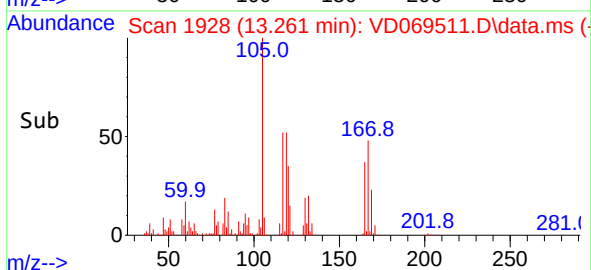
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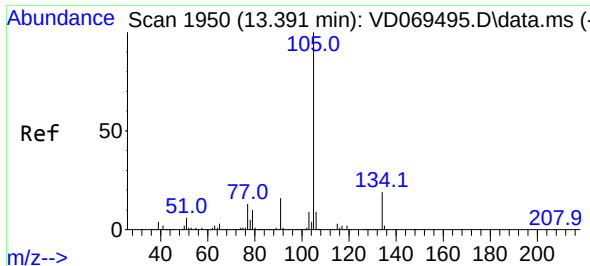


#84
1,2,4-Trimethylbenzene
Concen: 54.893 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



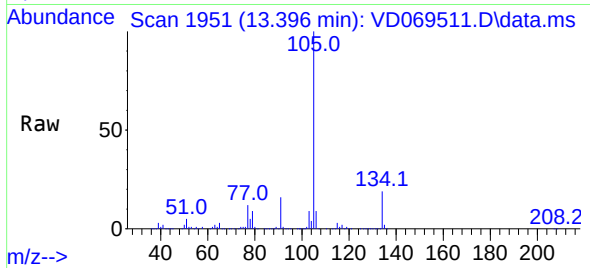
Tgt Ion:105 Resp: 1434457
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 54.006 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069511.D
 Acq: 22 Jun 2021 12:54

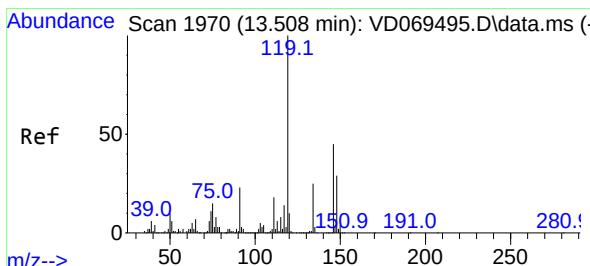
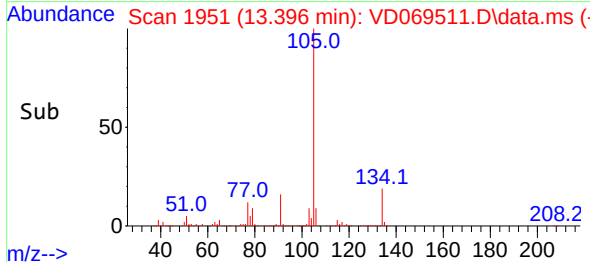
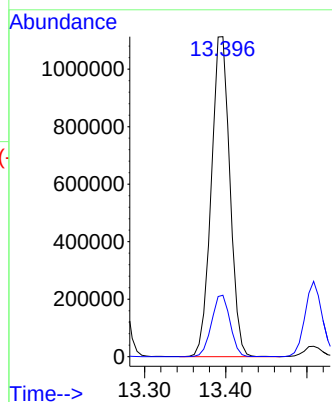
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



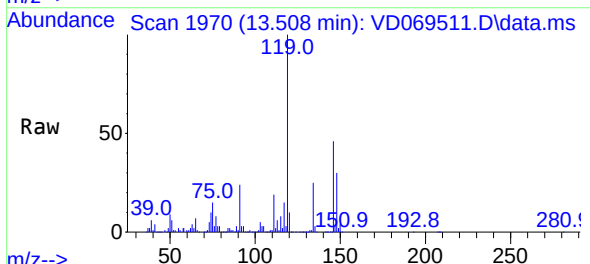
Tgt Ion:105 Resp: 1770019
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.5 28.5

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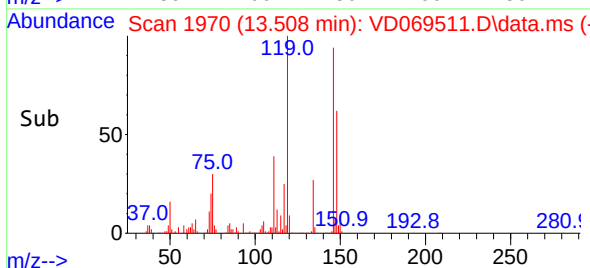
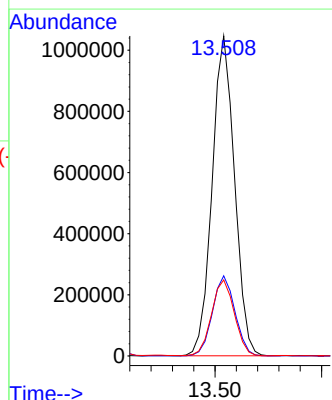
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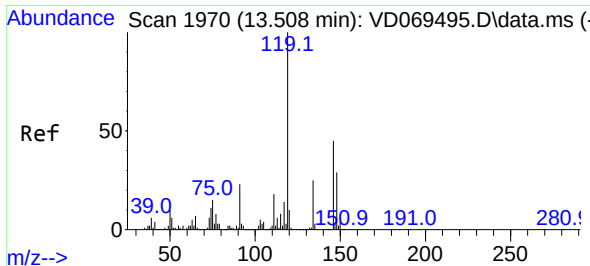


#86
 p-Isopropyltoluene
 Concen: 55.328 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069511.D
 Acq: 22 Jun 2021 12:54



Tgt Ion:119 Resp: 1526374
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.6
 91 24.1 11.8 35.4





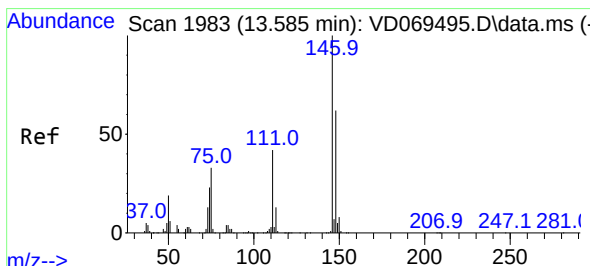
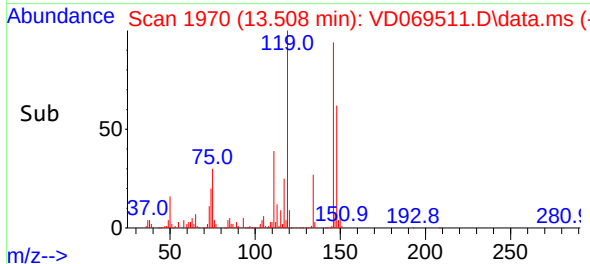
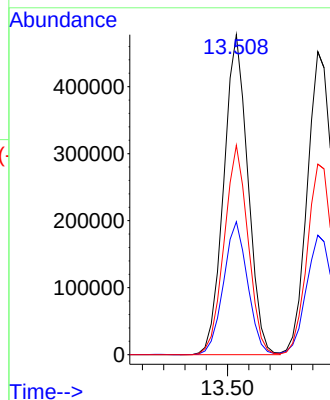
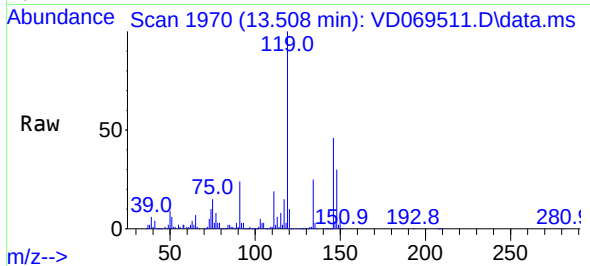
#87
1,3-Dichlorobenzene
Concen: 51.800 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion:146 Resp: 752497
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.1
148 64.6 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

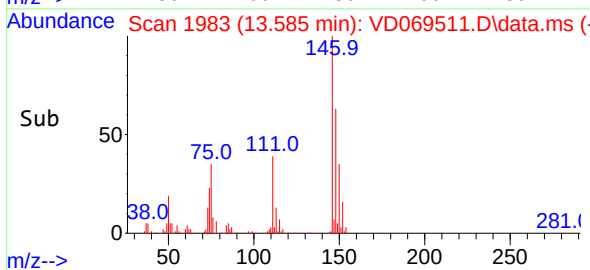
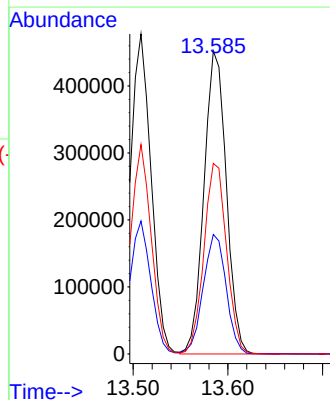
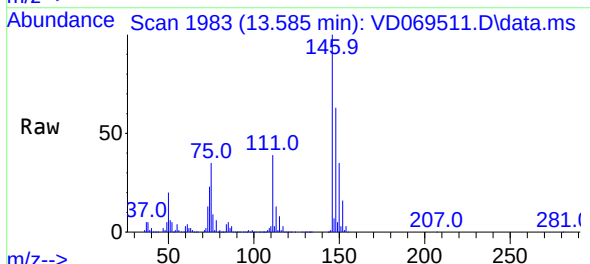
Manual Integrations
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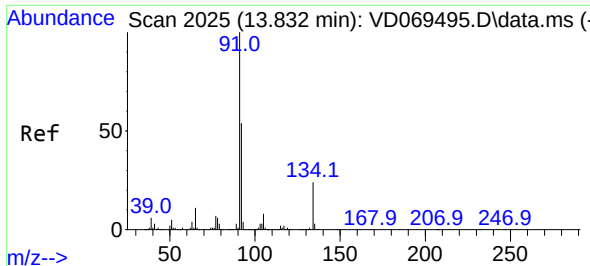
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#88
1,4-Dichlorobenzene
Concen: 51.253 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion:146 Resp: 741782
Ion Ratio Lower Upper
146 100
111 40.4 20.7 62.1
148 63.8 31.6 94.7





#89
n-Butylbenzene
Concen: 53.417 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

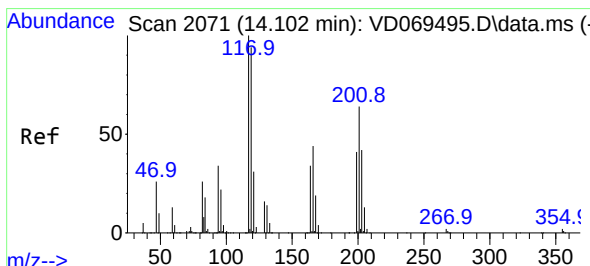
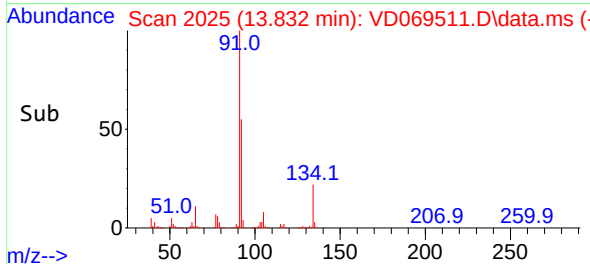
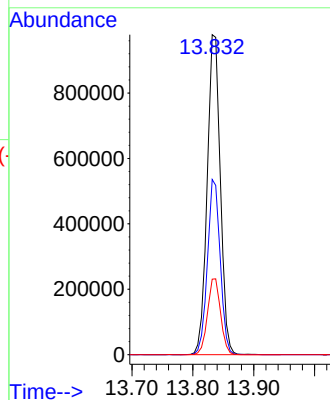
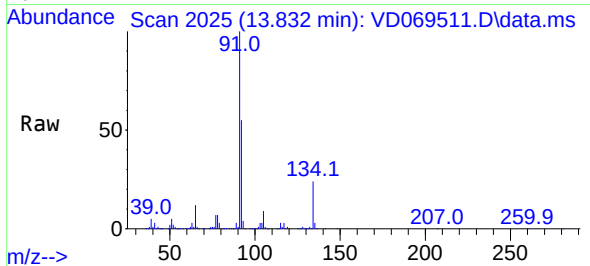
Tgt Ion: 91 Resp: 1470084

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.5	79.5
134	23.6	11.9	35.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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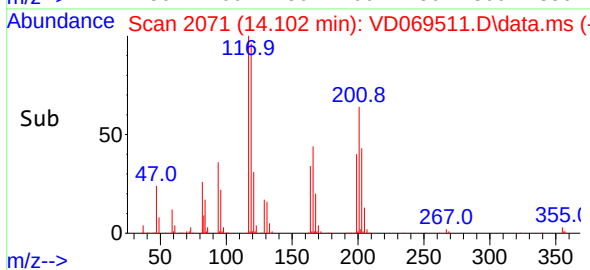
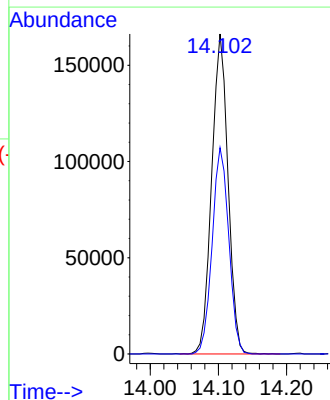
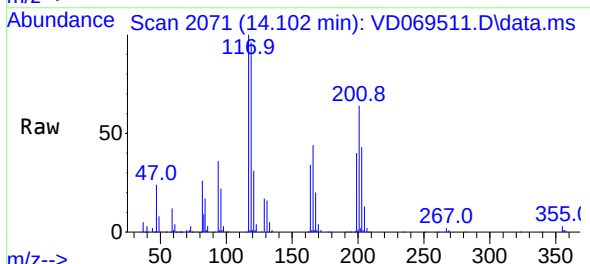
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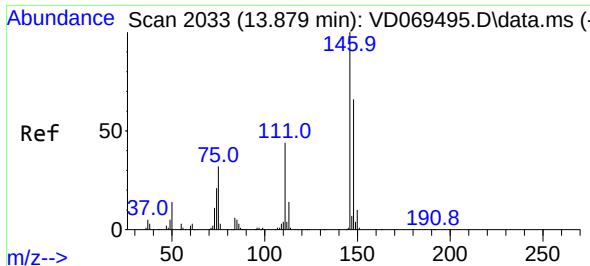


#90
Hexachloroethane
Concen: 51.337 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion: 117 Resp: 276847

Ion	Ratio	Lower	Upper
117	100		
201	65.6	33.1	99.2





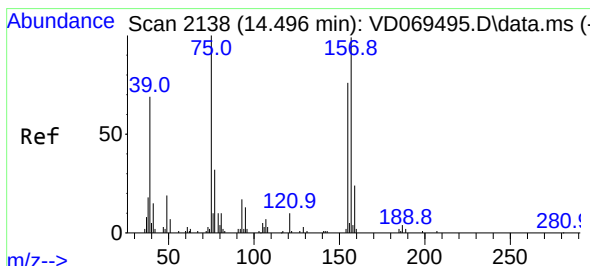
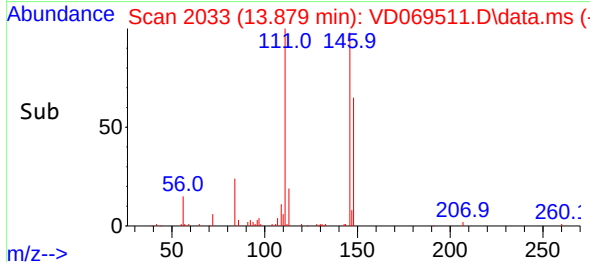
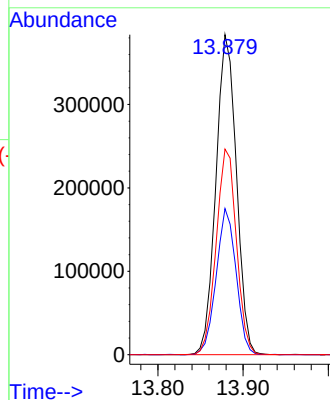
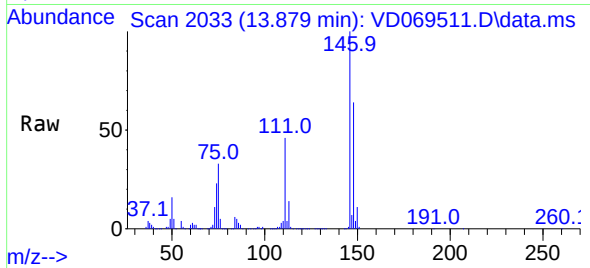
#91
1,2-Dichlorobenzene
Concen: 51.074 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion:146 Resp: 641852
Ion Ratio Lower Upper
146 100
111 44.2 21.8 65.4
148 63.6 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

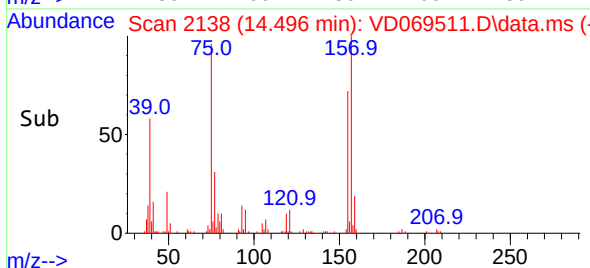
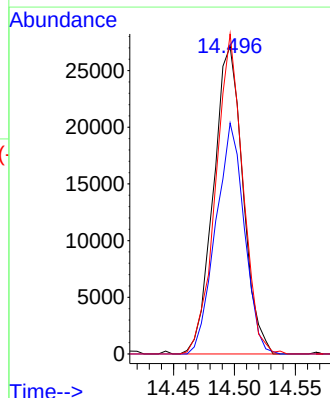
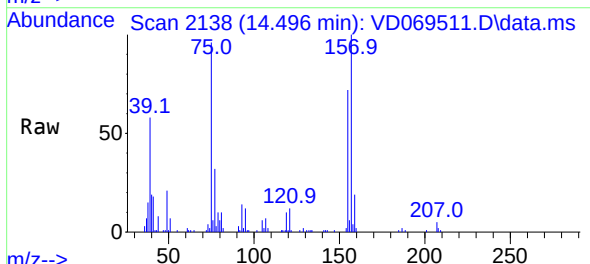
Manual Integrations
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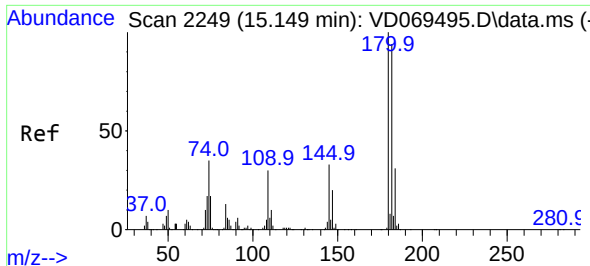
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.881 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

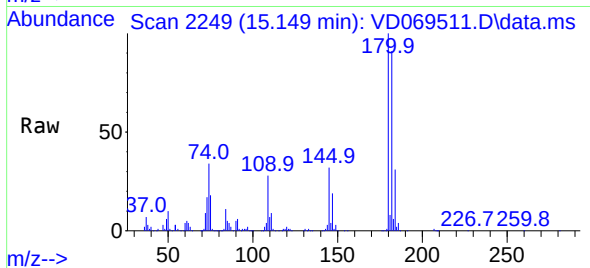
Tgt Ion: 75 Resp: 45581
Ion Ratio Lower Upper
75 100
155 72.9 39.4 118.1
157 96.1 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 51.895 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

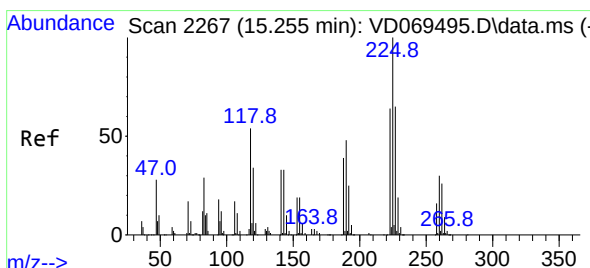
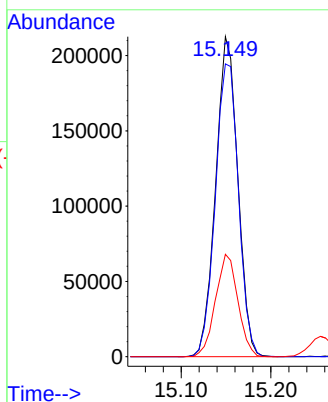
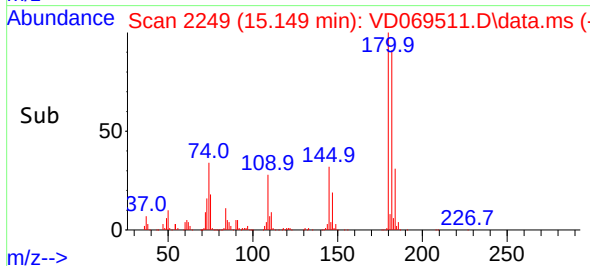
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



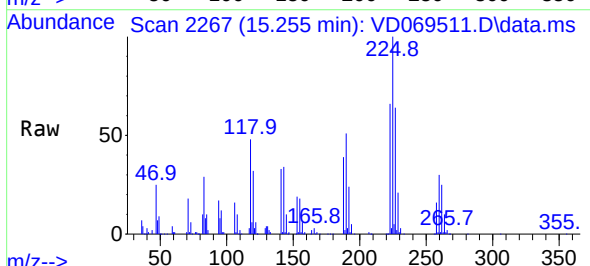
Tgt Ion:180 Resp: 363810
Ion Ratio Lower Upper
180 100
182 95.9 47.2 141.6
145 32.4 16.1 48.2

Manual Integrations
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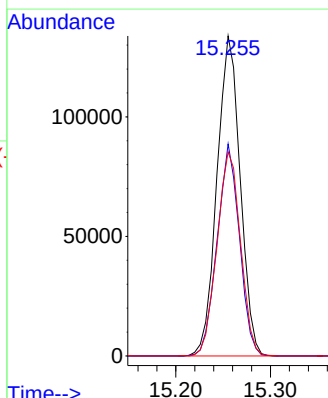
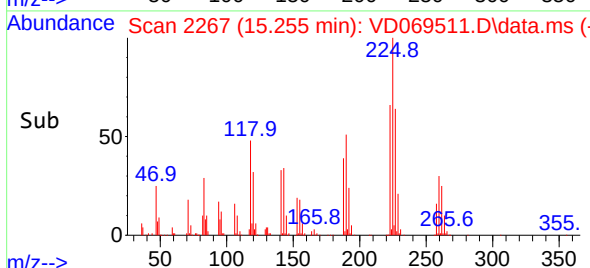
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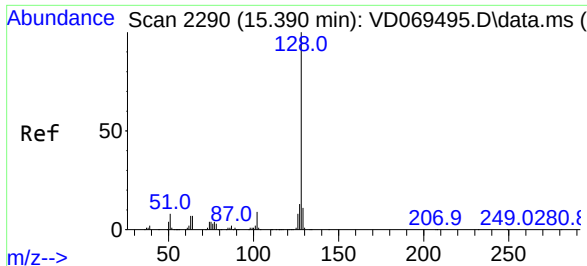


#94
Hexachlorobutadiene
Concen: 51.865 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54



Tgt Ion:225 Resp: 228134
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.2
227 64.6 31.8 95.3





#95
Naphthalene
Concen: 45.446 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

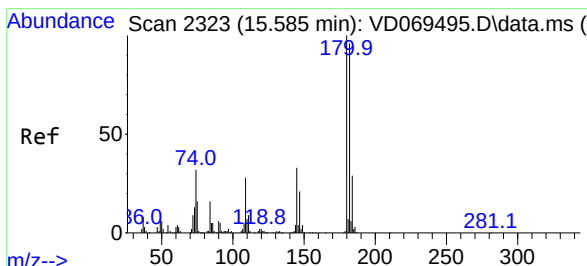
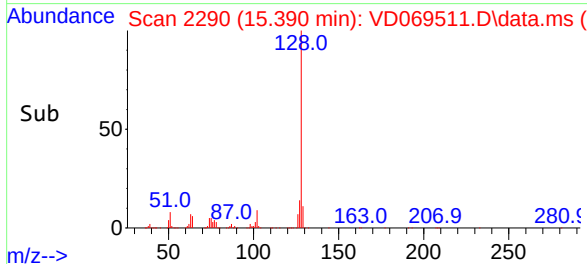
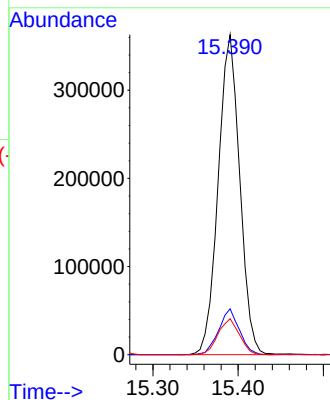
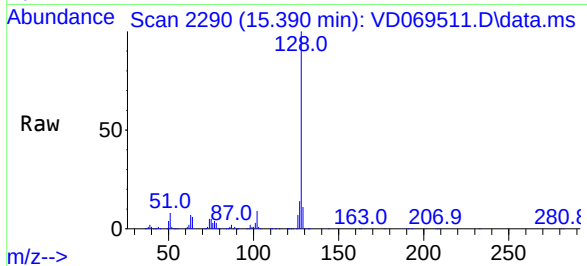
Tgt Ion:128 Resp: 637214

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	16.0
129	11.2	8.7	13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/23/2021 5:31:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.341 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069511.D
Acq: 22 Jun 2021 12:54

Tgt Ion:180 Resp: 323431

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.8
145	34.7	17.1	51.2

