

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
 Data File : VD069264.D
 Acq On : 24 May 2021 19:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 5/25/2021 5:57:57 PM

Quant Time: May 25 00:58:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	248749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	414662	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	405555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	208490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	132872	53.28	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.56%			
35) Dibromofluoromethane	7.914	113	141459	52.42	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.84%			
50) Toluene-d8	10.338	98	498586	50.28	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.56%			
62) 4-Bromofluorobenzene	12.626	95	171905	53.88	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.76%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	112784	42.65	ug/l	99
3) Chloromethane	2.209	50	158372	52.10	ug/l	98
4) Vinyl Chloride	2.344	62	194466	48.54	ug/l	99
5) Bromomethane	2.762	94	141115	46.82	ug/l	100
6) Chloroethane	2.914	64	143650	55.74	ug/l	97
7) Trichlorofluoromethane	3.267	101	243021	49.72	ug/l	100
8) Diethyl Ether	3.709	74	65575	58.77	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	135478	48.91	ug/l	97
10) Methyl Iodide	4.303	142	115407	40.22	ug/l	99
11) Tert butyl alcohol	5.220	59	38451	305.21	ug/l	97
12) 1,1-Dichloroethene	4.073	96	117429	47.19	ug/l	97
13) Acrolein	3.920	56	45862	226.04	ug/l	99
14) Allyl chloride	4.714	41	141452	51.81	ug/l	97
15) Acrylonitrile	5.426	53	125136	300.48	ug/l	98
16) Acetone	4.156	43	97272	254.69	ug/l	100
17) Carbon Disulfide	4.403	76	383354	46.47	ug/l	96
18) Methyl Acetate	4.714	43	59008	63.59	ug/l	98
19) Methyl tert-butyl Ether	5.485	73	265257	58.73	ug/l	97
20) Methylene Chloride	4.961	84	179096	59.33	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	151336	51.29	ug/l	98
22) Diisopropyl ether	6.367	45	319739	58.64	ug/l	95
23) Vinyl Acetate	6.308	43	977112	303.66	ug/l	99
24) 1,1-Dichloroethane	6.261	63	251519	53.40	ug/l	99
25) 2-Butanone	7.208	43	152389	294.45	ug/l	91
26) 2,2-Dichloropropane	7.208	77	208033	47.23	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	168229	52.51	ug/l	99
28) Bromochloromethane	7.544	49	93274	55.55	ug/l	100
29) Tetrahydrofuran	7.567	42	91348	324.70	ug/l	96
30) Chloroform	7.708	83	285934	53.92	ug/l	95
31) Cyclohexane	7.985	56	166522	45.06	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	247910	51.52	ug/l	99
36) 1,1-Dichloropropene	8.114	75	204040	50.61	ug/l	98
37) Ethyl Acetate	7.291	43	75387	58.20	ug/l	97
38) Carbon Tetrachloride	8.097	117	215120	47.73	ug/l	98
39) Methylcyclohexane	9.355	83	199566	46.93	ug/l	96
40) Benzene	8.349	78	601939	52.12	ug/l	96

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Quant Time: May 25 00:58:02 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	37279m	54.07	ug/l	
42) 1,2-Dichloroethane	8.426	62	173362	54.98	ug/l	99
43) Isopropyl Acetate	8.449	43	140564	59.76	ug/l	99
44) Trichloroethene	9.114	130	162116	50.23	ug/l	93
45) 1,2-Dichloropropane	9.385	63	151941	55.74	ug/l	95
46) Dibromomethane	9.473	93	91299	56.03	ug/l	99
47) Bromodichloromethane	9.661	83	227460	54.86	ug/l	98
48) Methyl methacrylate	9.455	41	61874	56.89	ug/l	90
49) 1,4-Dioxane	9.455	88	19931	1257.58	ug/l #	87
51) 4-Methyl-2-Pentanone	10.226	43	384688	317.89	ug/l	100
52) Toluene	10.402	92	395541	53.07	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	199886	54.86	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	228437	52.45	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	123184	56.09	ug/l	99
56) Ethyl methacrylate	10.661	69	133704	55.66	ug/l	96
57) 1,3-Dichloropropane	10.943	76	204651	57.66	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	338008	310.91	ug/l	98
59) 2-Hexanone	10.985	43	256142	317.19	ug/l	98
60) Dibromochloromethane	11.138	129	161353	57.21	ug/l	99
61) 1,2-Dibromoethane	11.243	107	121264	55.87	ug/l	97
64) Tetrachloroethene	10.873	164	131090	46.51	ug/l	94
65) Chlorobenzene	11.667	112	430514	51.22	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	164845	52.00	ug/l	99
67) Ethyl Benzene	11.743	91	756212	52.28	ug/l	98
68) m/p-Xylenes	11.849	106	591270	104.30	ug/l	100
69) o-Xylene	12.179	106	273470	54.25	ug/l	100
70) Styrene	12.190	104	487585	55.40	ug/l	99
71) Bromoform	12.355	173	93735	56.85	ug/l #	98
73) Isopropylbenzene	12.479	105	710009	48.72	ug/l	99
74) N-amyl acetate	12.285	43	135324	56.78	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	144049	54.55	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	87882m	56.07	ug/l	
77) Bromobenzene	12.755	156	178212	51.54	ug/l	99
78) n-propylbenzene	12.814	91	866486	49.28	ug/l	100
79) 2-Chlorotoluene	12.902	91	485575	49.64	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	614121	51.12	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	41823	53.90	ug/l	93
82) 4-Chlorotoluene	13.002	91	516245	49.53	ug/l	99
83) tert-Butylbenzene	13.220	119	494856	49.43	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	619607	51.26	ug/l	99
85) sec-Butylbenzene	13.396	105	725210	48.17	ug/l	99
86) p-Isopropyltoluene	13.508	119	650340	49.16	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	355092	50.74	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	346966	50.06	ug/l	98
89) n-Butylbenzene	13.837	91	591193	47.97	ug/l	99
90) Hexachloroethane	14.108	117	118841	47.94	ug/l	100
91) 1,2-Dichlorobenzene	13.884	146	304876	50.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	22218	54.21	ug/l	94
93) 1,2,4-Trichlorobenzene	15.155	180	188462	51.17	ug/l	97
94) Hexachlorobutadiene	15.255	225	105518	47.74	ug/l	99
95) Naphthalene	15.390	128	361031	52.79	ug/l	98
96) 1,2,3-Trichlorobenzene	15.584	180	171182	54.33	ug/l	98

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ClientSampleId :
VSTDCCC050EC

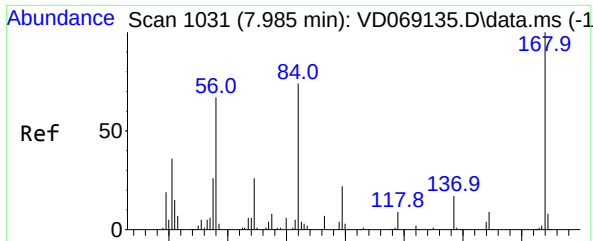
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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



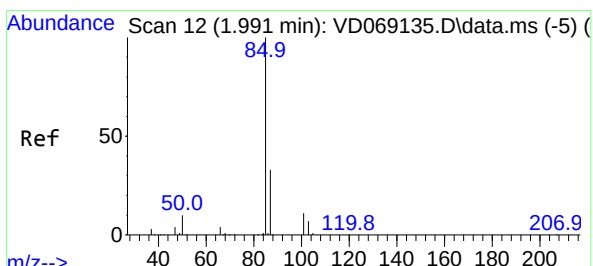
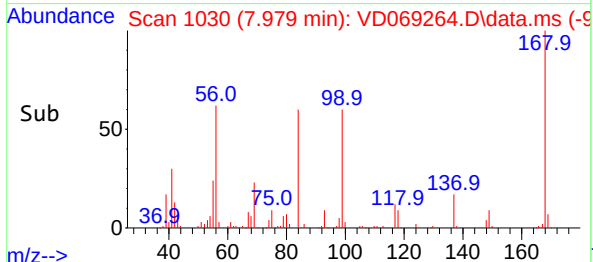
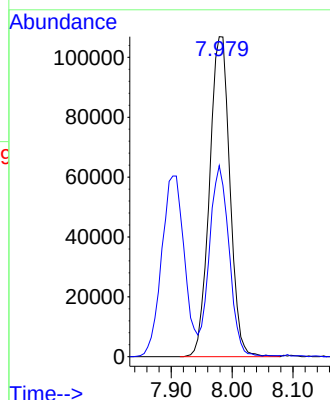
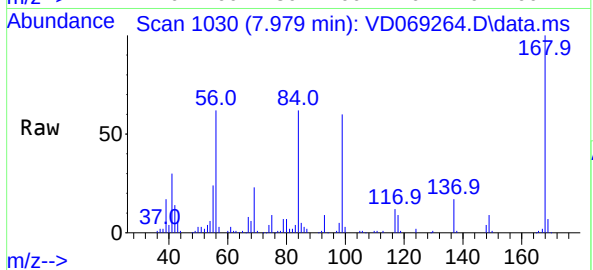
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 168 Resp: 248749
Ion Ratio Lower Upper
168 100
99 59.4 47.2 70.8

Instrument :
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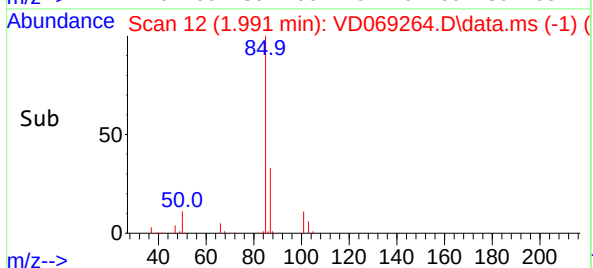
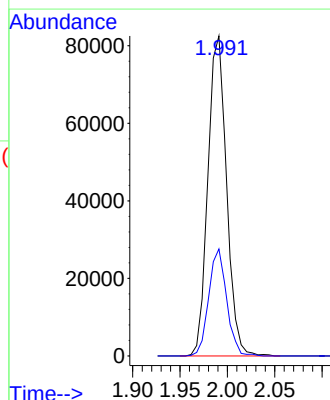
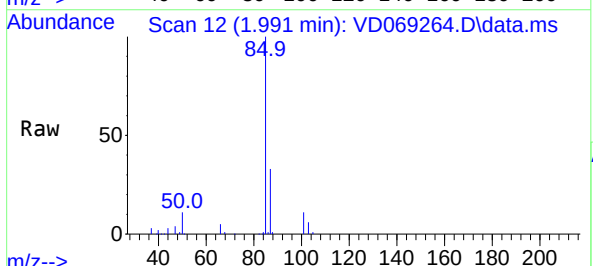
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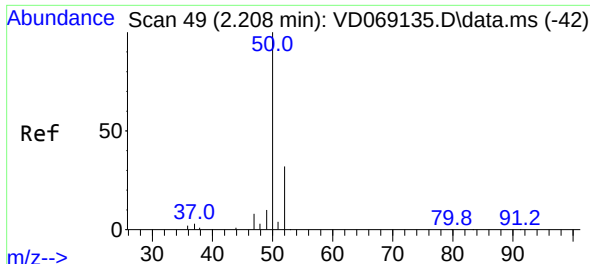
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#2
Dichlorodifluoromethane
Concen: 42.65 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 85 Resp: 112784
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5





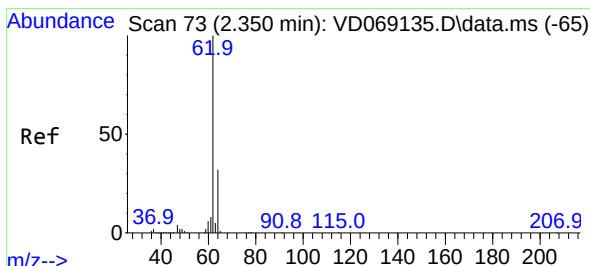
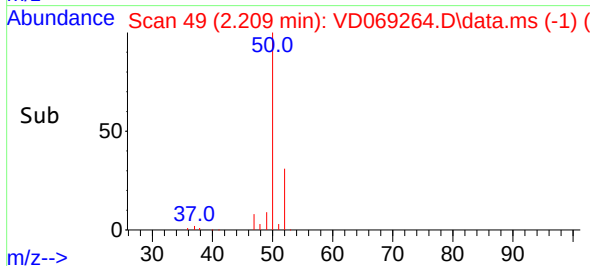
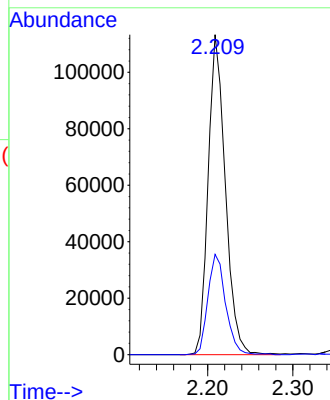
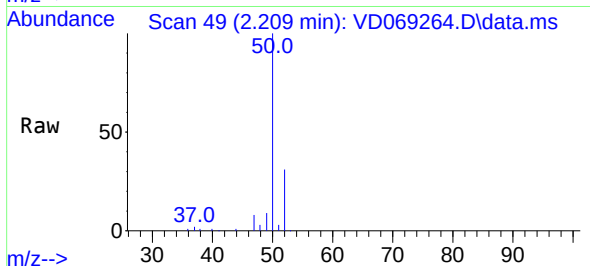
#3
Chloromethane
Concen: 52.10 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 50 Resp: 158372
Ion Ratio Lower Upper
50 100
52 31.4 25.8 38.8

Instrument :
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ClientSampleId :
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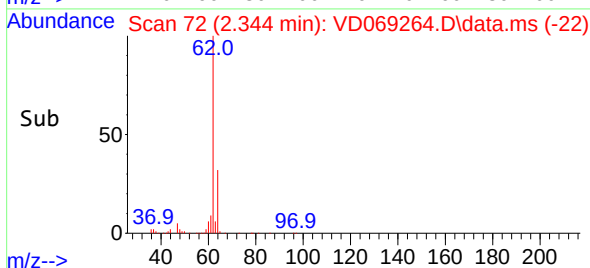
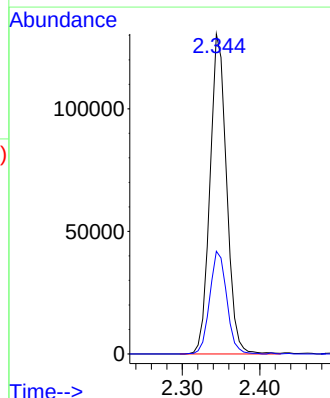
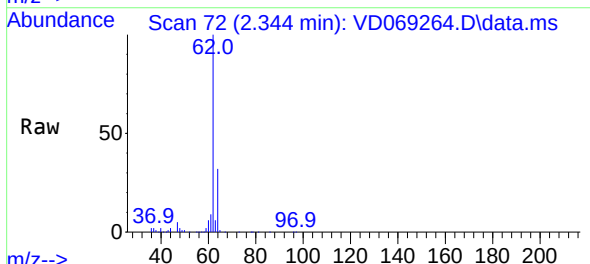
Manual Integrations
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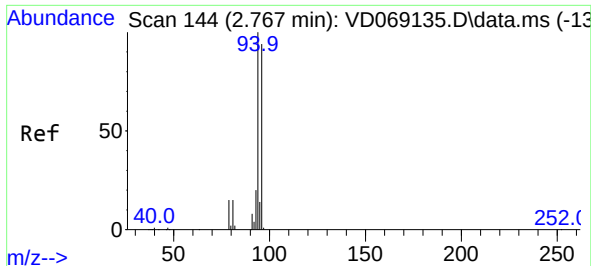
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#4
Vinyl Chloride
Concen: 48.54 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 62 Resp: 194466
Ion Ratio Lower Upper
62 100
64 32.1 25.3 37.9





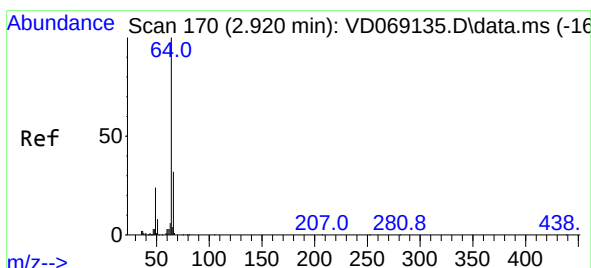
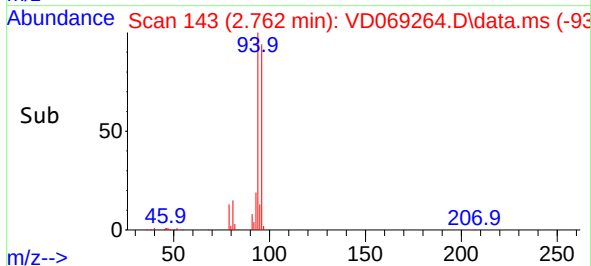
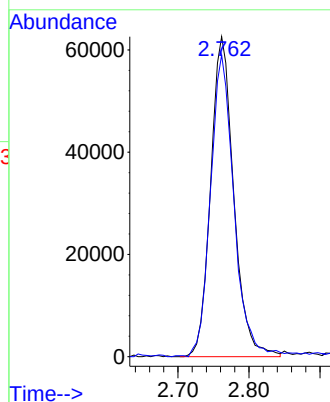
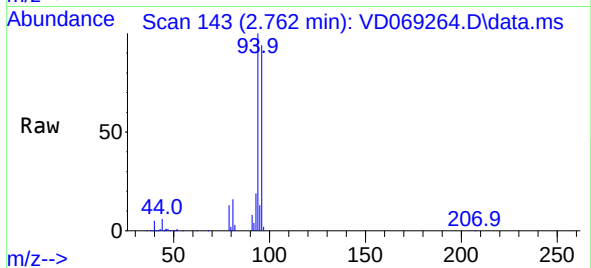
#5
Bromomethane
Concen: 46.82 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 94 Resp: 141115
Ion Ratio Lower Upper
94 100
96 94.0 75.4 113.0

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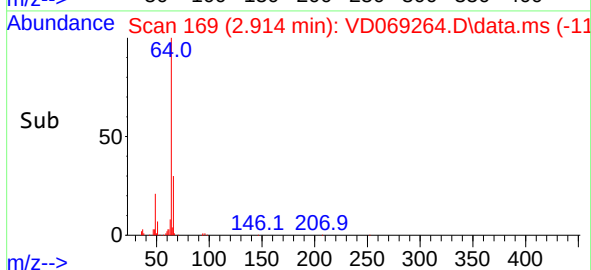
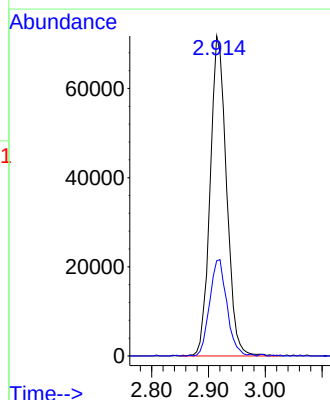
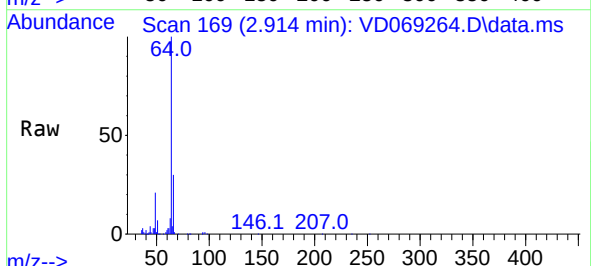
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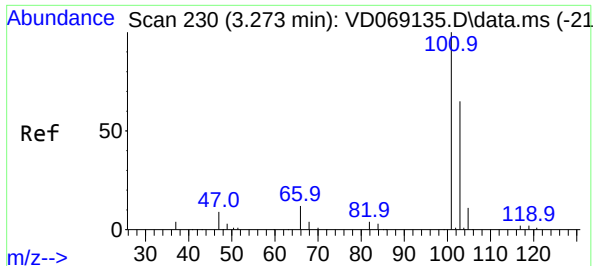
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#6
Chloroethane
Concen: 55.74 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 64 Resp: 143650
Ion Ratio Lower Upper
64 100
66 29.8 25.2 37.8





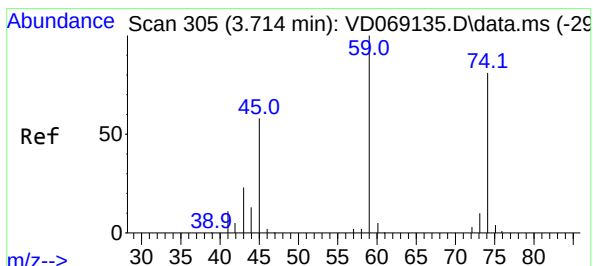
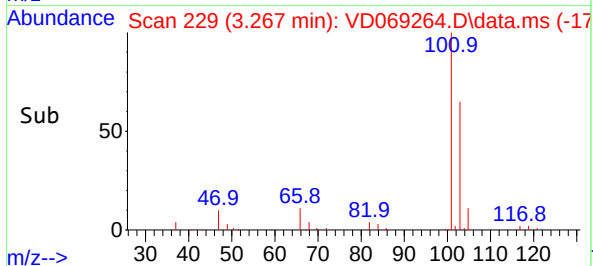
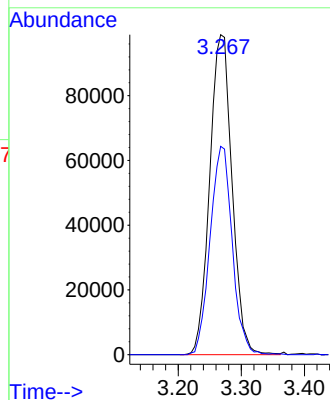
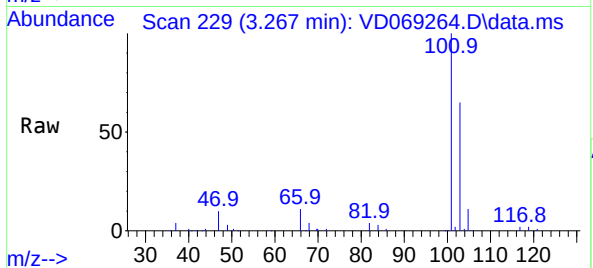
#7
Trichlorofluoromethane
Concen: 49.72 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:101 Resp: 243021
Ion Ratio Lower Upper
101 100
103 65.1 51.9 77.9

Instrument :
MSVOA_D
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VSTDCCC050EC

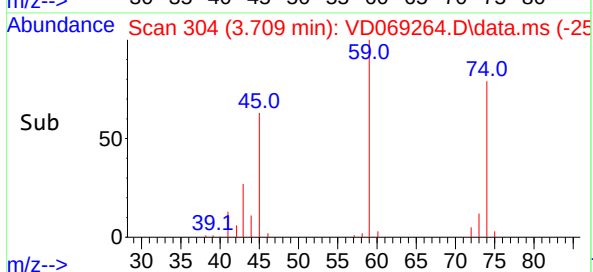
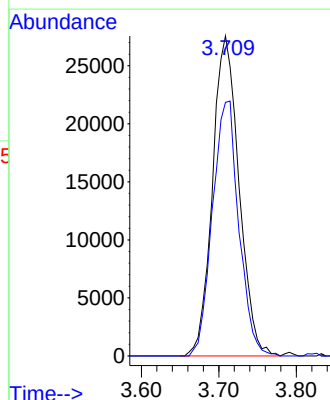
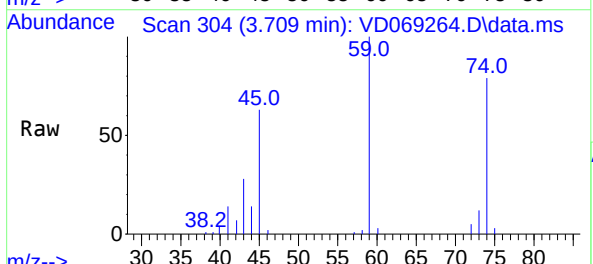
Manual Integrations
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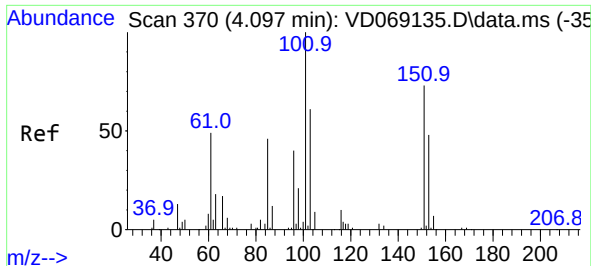
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#8
Diethyl Ether
Concen: 58.77 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 74 Resp: 65575
Ion Ratio Lower Upper
74 100
45 79.4 38.1 114.5





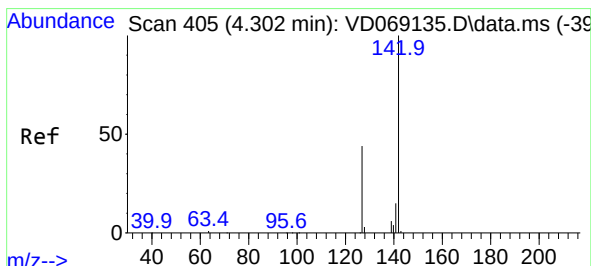
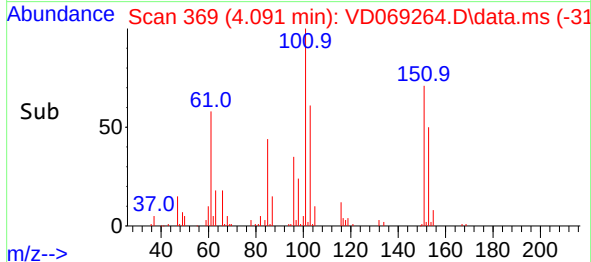
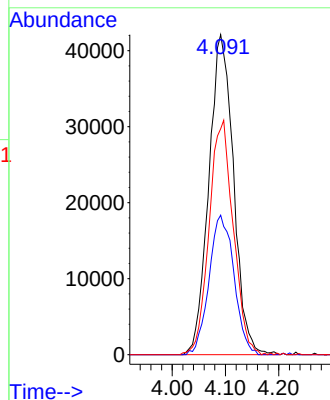
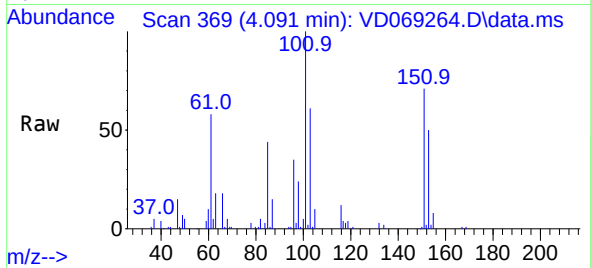
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.91 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:	101	Resp:	135478
Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.2	52.8
151	71.7	60.6	91.0

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ClientSampleId :
VSTDCCC050EC

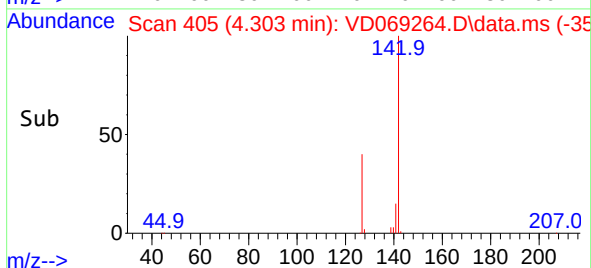
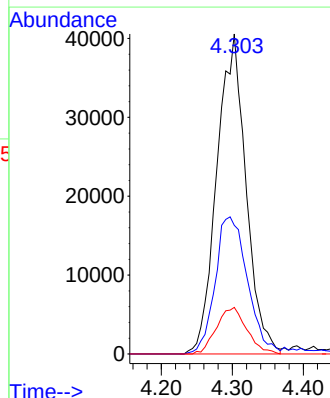
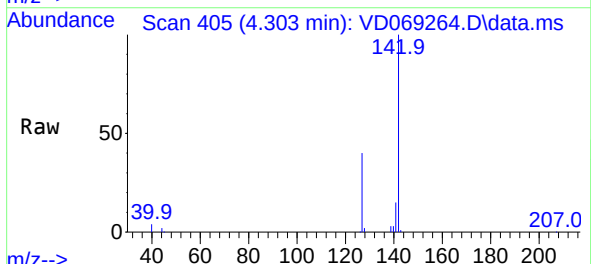
Manual Integrations
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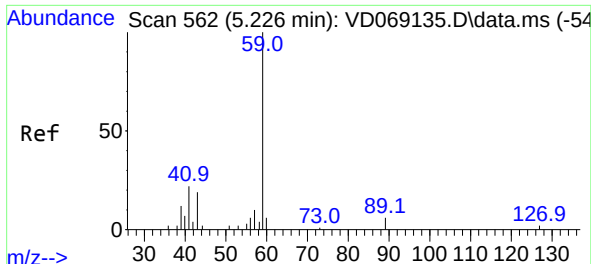
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#10
Methyl Iodide
Concen: 40.22 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

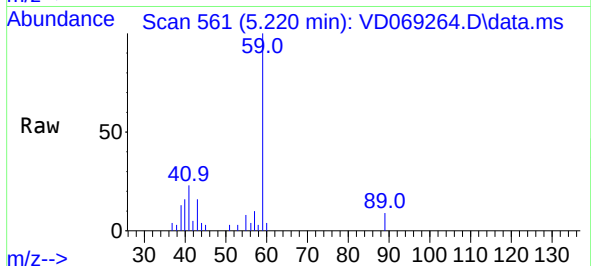
Tgt Ion:	142	Resp:	115407
Ion	Ratio	Lower	Upper
142	100		
127	47.5	37.3	55.9
141	15.2	12.2	18.4





#11
Tert butyl alcohol
Concen: 305.21 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

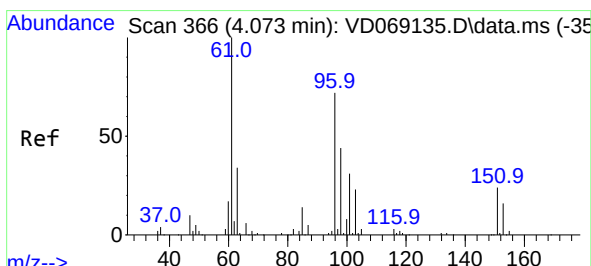
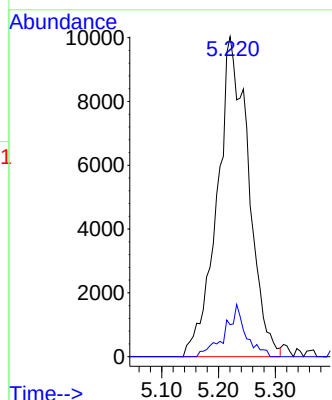
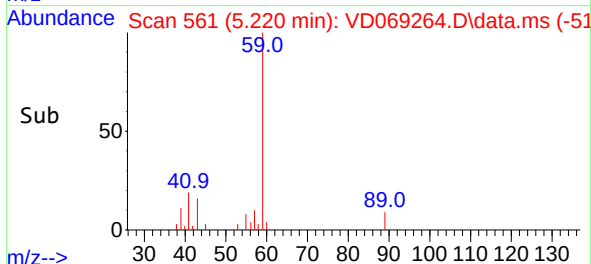
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



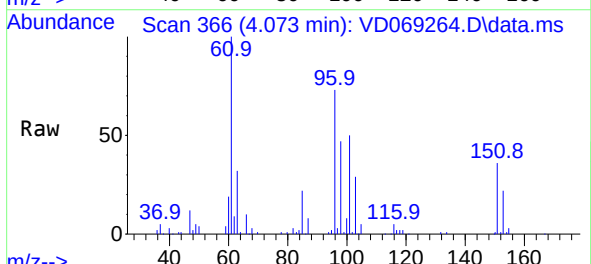
Tgt Ion: 59 Resp: 38451
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

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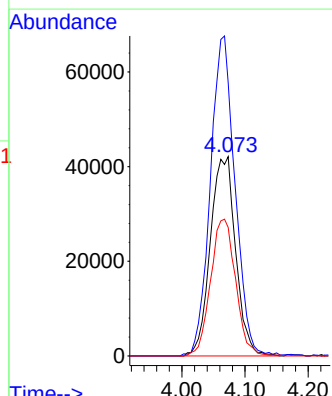
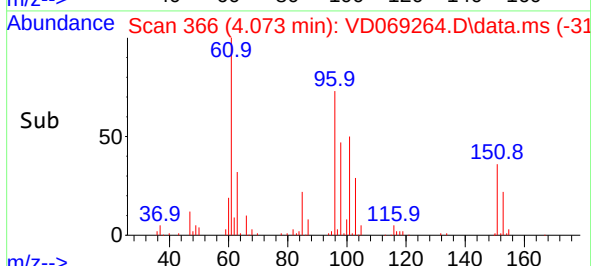
MMDadoda
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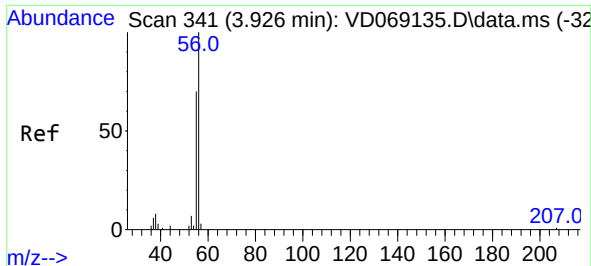


#12
1,1-Dichloroethene
Concen: 47.19 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



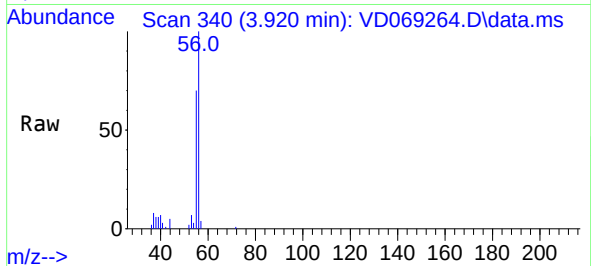
Tgt Ion: 96 Resp: 117429
Ion Ratio Lower Upper
96 100
61 137.0 111.1 166.7
98 64.5 48.4 72.6





#13
Acrolein
Concen: 226.04 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

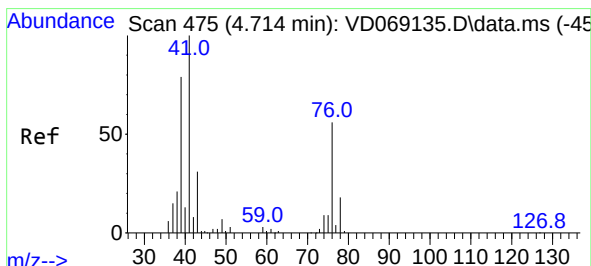
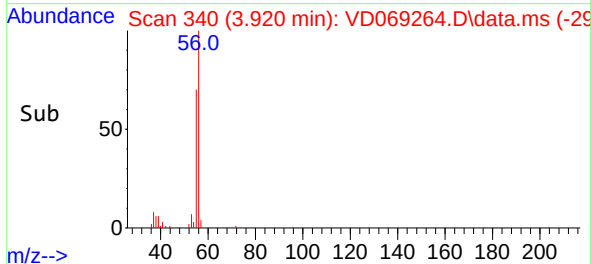
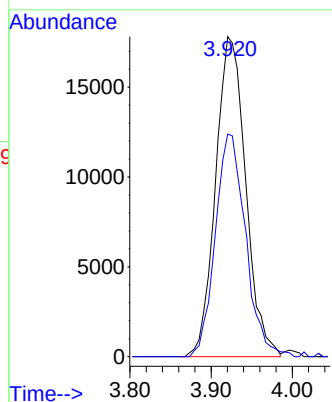
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 45862
Ion Ratio Lower Upper
56 100
55 70.1 56.9 85.3

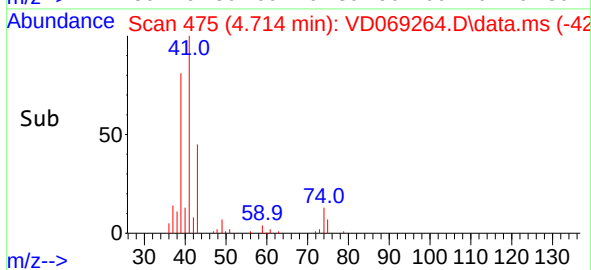
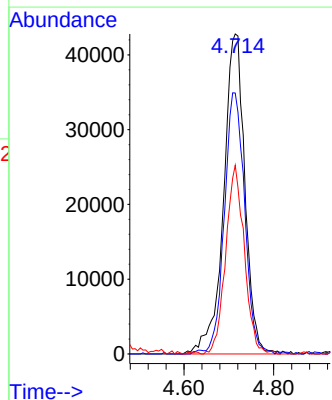
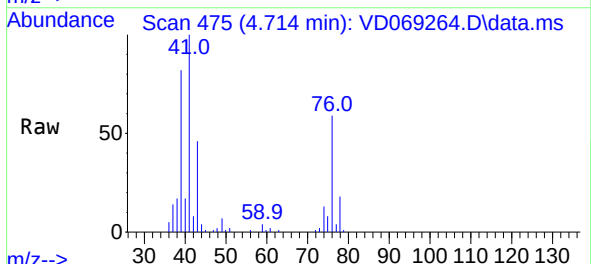
Manual Integrations
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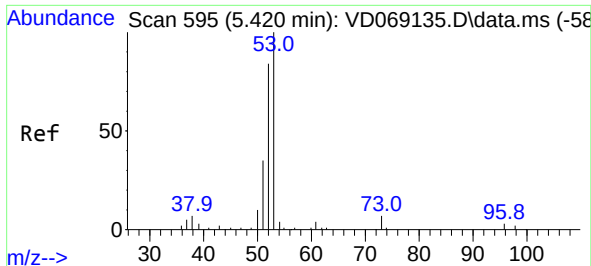
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#14
Allyl chloride
Concen: 51.81 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 41 Resp: 141452
Ion Ratio Lower Upper
41 100
39 78.1 64.3 96.5
76 51.5 43.6 65.4





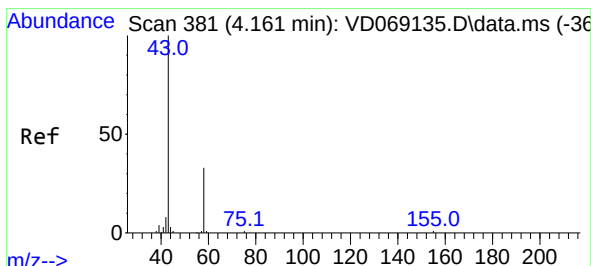
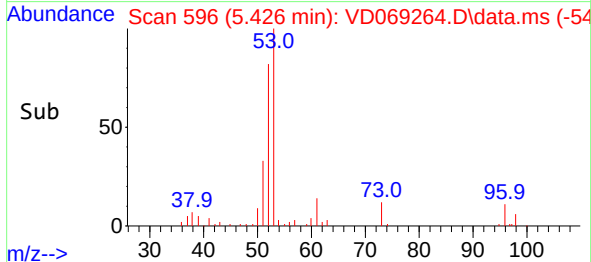
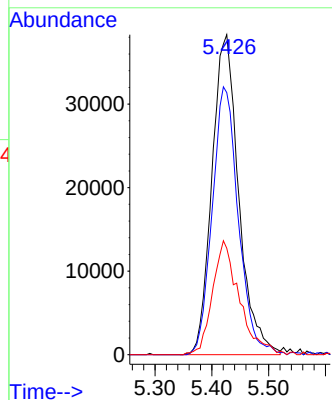
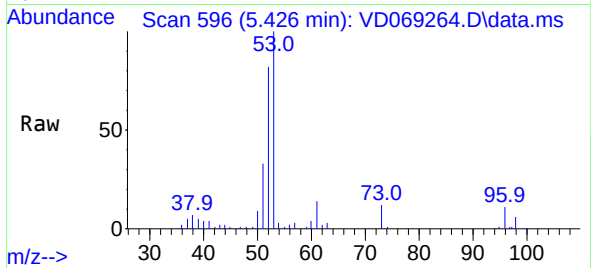
#15
Acrylonitrile
Concen: 300.48 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:	53	Resp:	125136
Ion	Ratio	Lower	Upper
53	100		
52	81.8	64.5	96.7
51	36.0	30.4	45.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

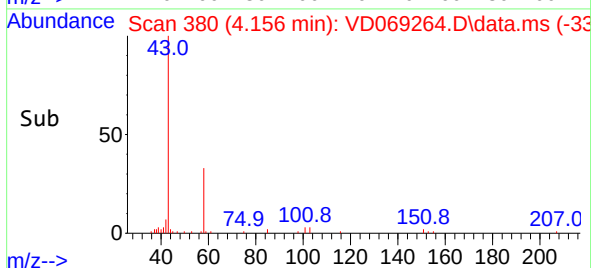
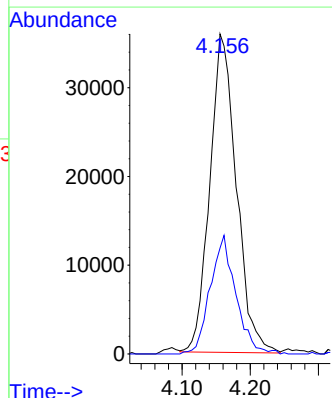
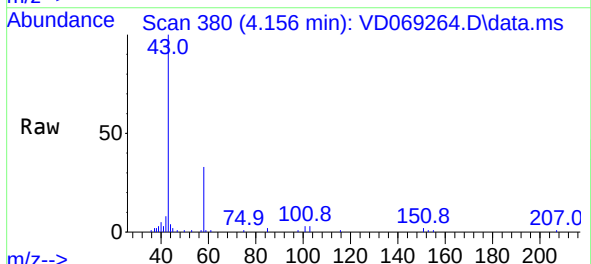
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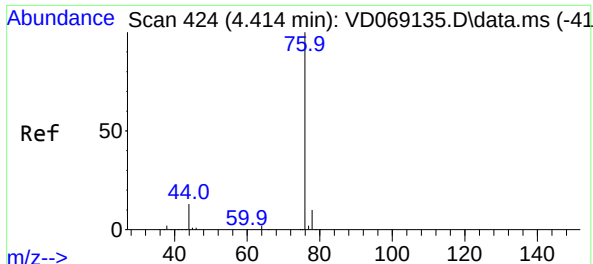
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#16
Acetone
Concen: 254.69 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:	43	Resp:	97272
Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.7	40.1





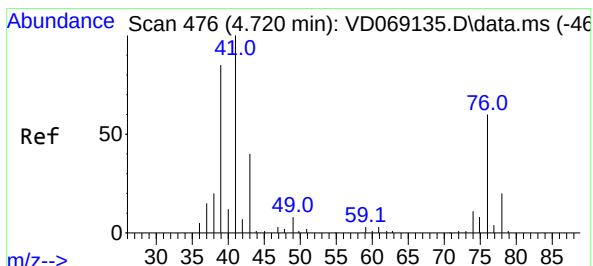
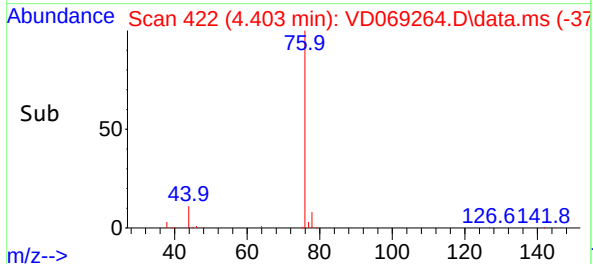
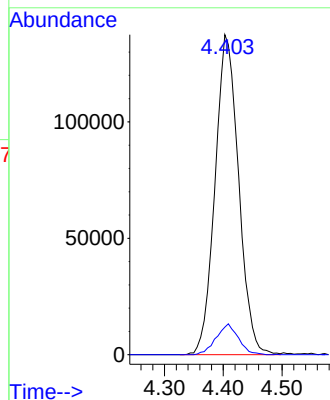
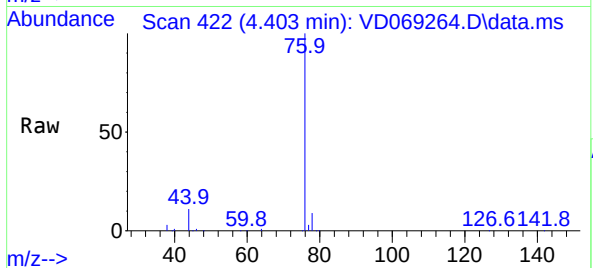
#17
Carbon Disulfide
Concen: 46.47 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.012 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 76 Resp: 383354
Ion Ratio Lower Upper
76 100
78 8.6 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

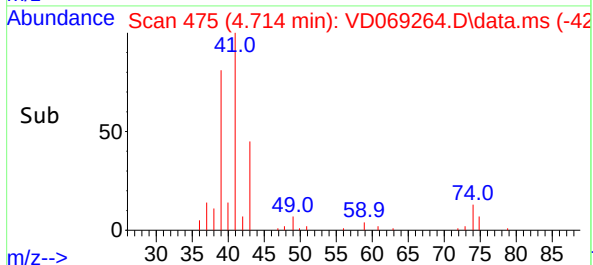
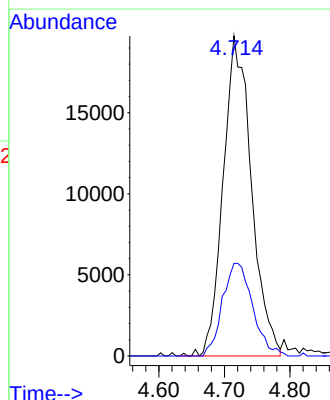
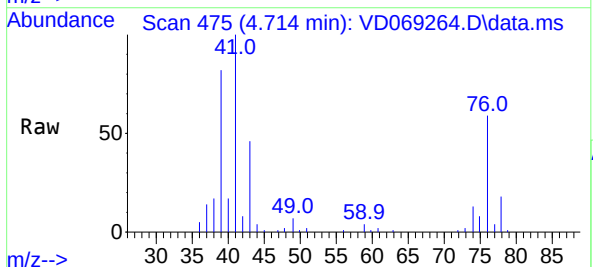
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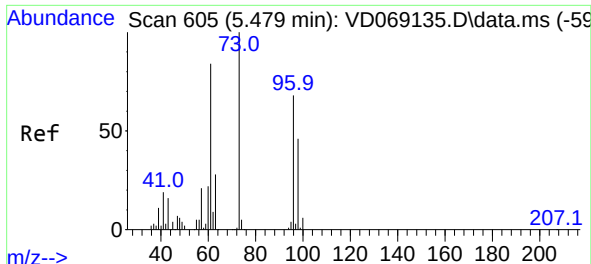
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#18
Methyl Acetate
Concen: 63.59 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

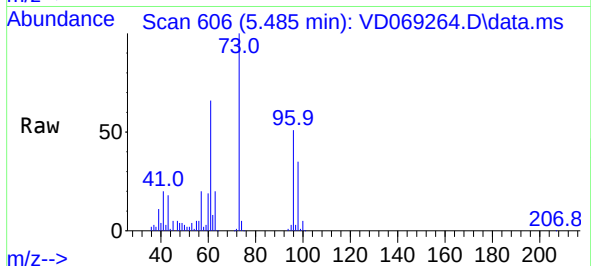
Tgt Ion: 43 Resp: 59008
Ion Ratio Lower Upper
43 100
74 31.0 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 58.73 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

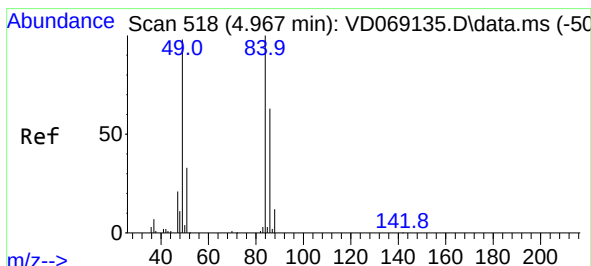
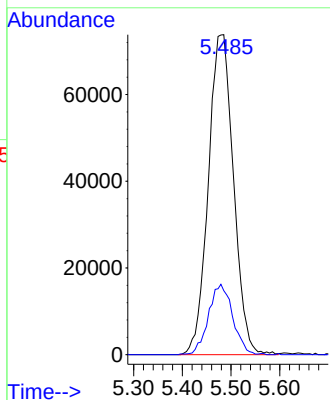
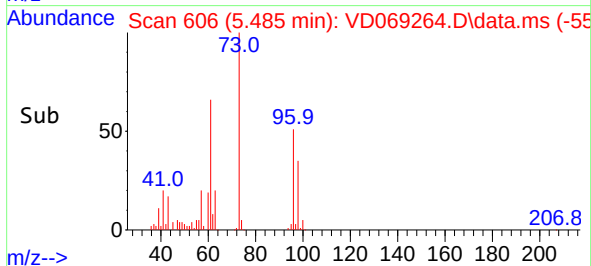
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



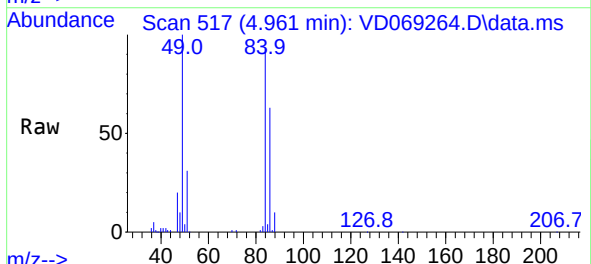
Tgt Ion: 73 Resp: 265257
Ion Ratio Lower Upper
73 100
57 20.0 17.1 25.7

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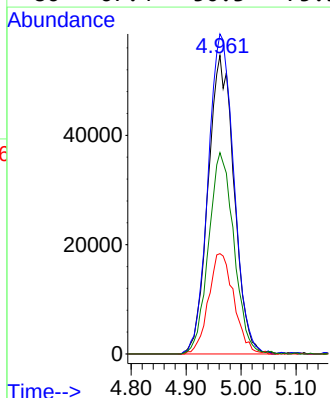
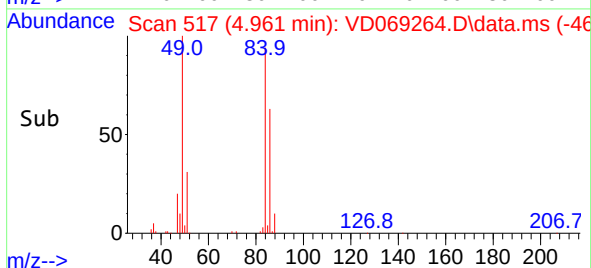
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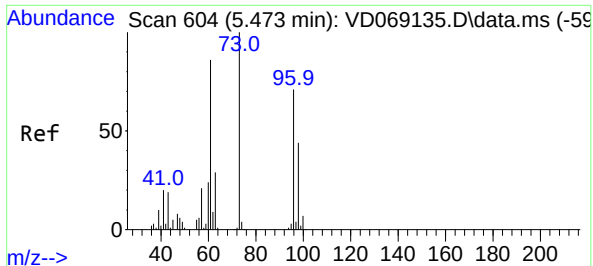


#20
Methylene Chloride
Concen: 59.33 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

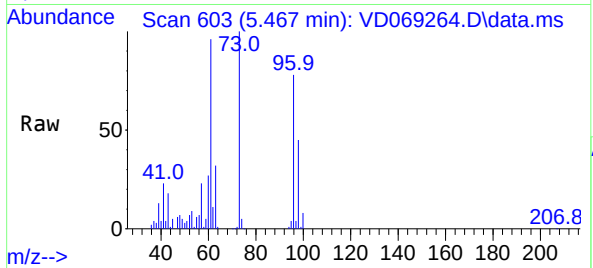


Tgt Ion: 84 Resp: 179096
Ion Ratio Lower Upper
84 100
49 107.2 78.6 117.8
51 33.6 26.7 40.1
86 67.4 50.3 75.5

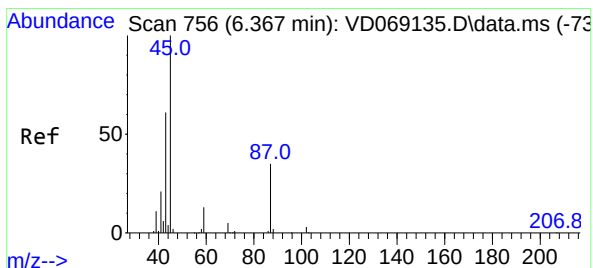
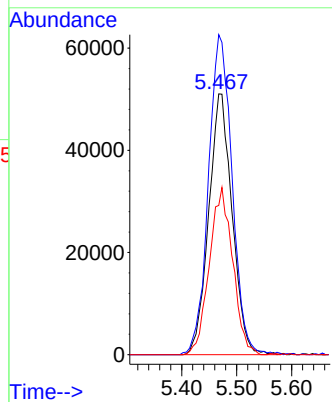
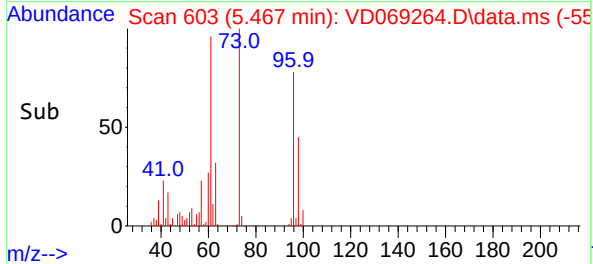




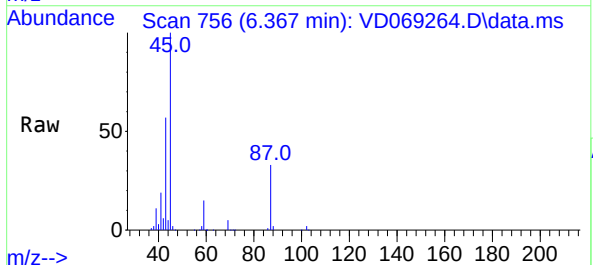
#21
trans-1,2-Dichloroethene
Concen: 51.29 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



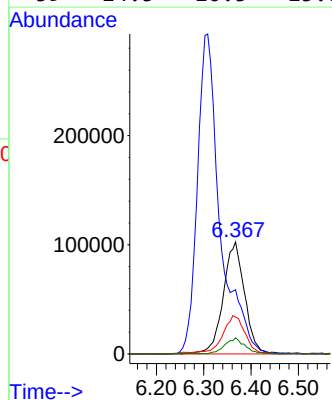
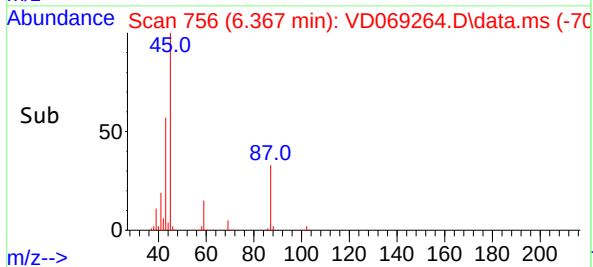
Tgt Ion: 96 Resp: 151336
Ion Ratio Lower Upper
96 100
61 122.7 97.7 146.5
98 57.3 49.4 74.2



#22
Diisopropyl ether
Concen: 58.64 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



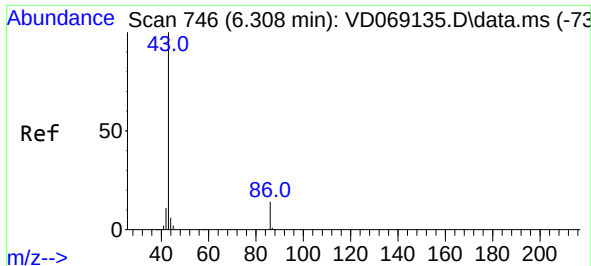
Tgt Ion: 45 Resp: 319739
Ion Ratio Lower Upper
45 100
43 56.5 48.6 73.0
87 32.8 28.5 42.7
59 14.5 10.5 15.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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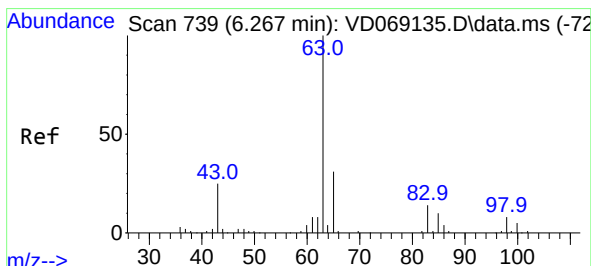
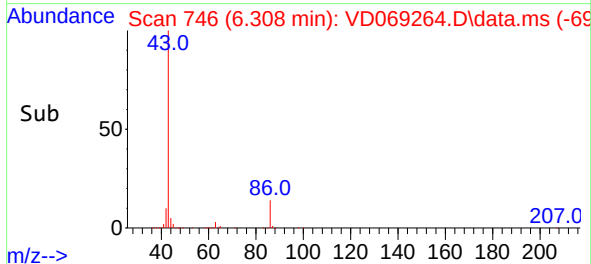
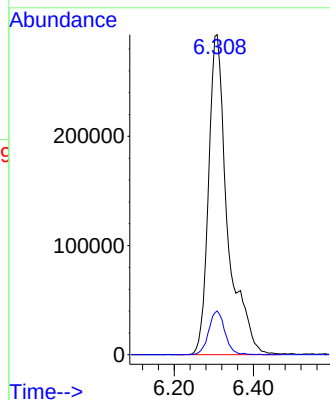
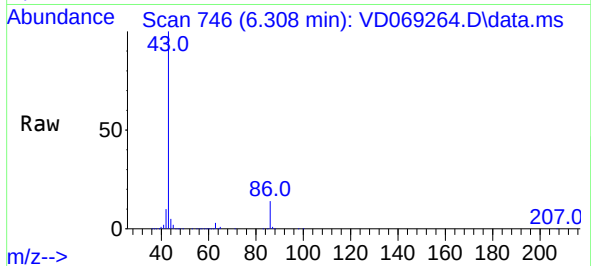
#23
 Vinyl Acetate
 Concen: 303.66 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069264.D
 Acq: 24 May 2021 19:11

Tgt Ion: 43 Resp: 977112
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.1 16.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

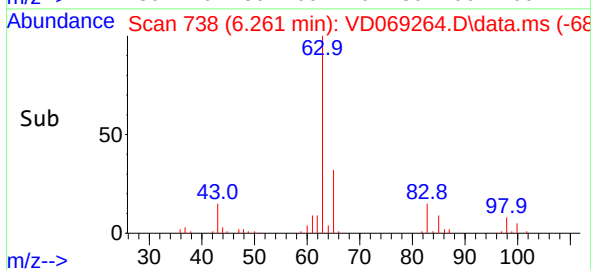
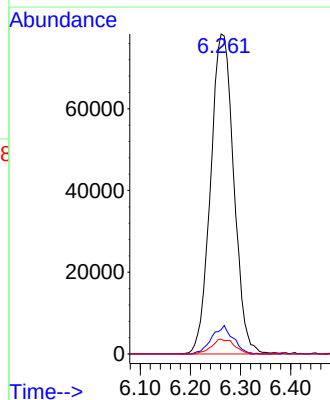
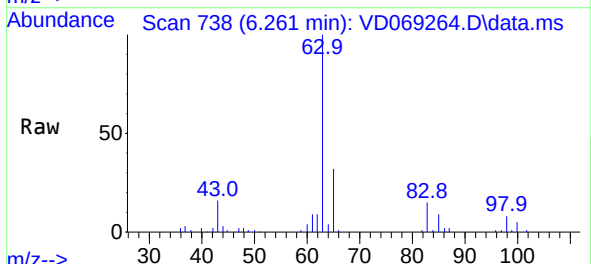
Manual Integrations
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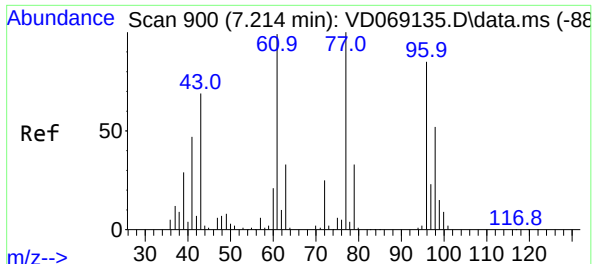
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#24
 1,1-Dichloroethane
 Concen: 53.40 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069264.D
 Acq: 24 May 2021 19:11

Tgt Ion: 63 Resp: 251519
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.5
 100 4.6 2.5 7.6





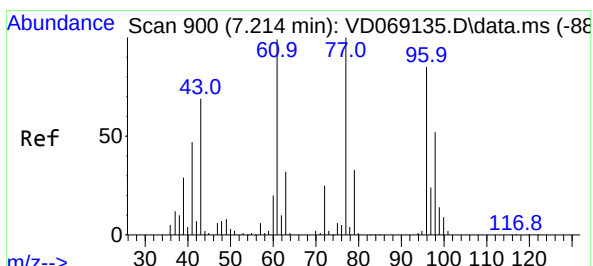
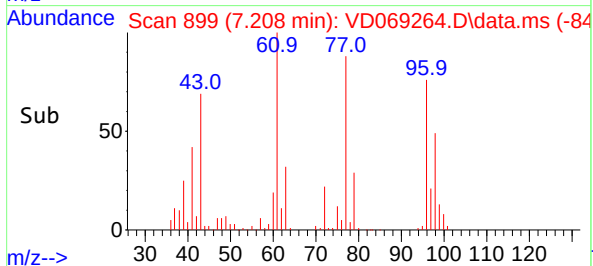
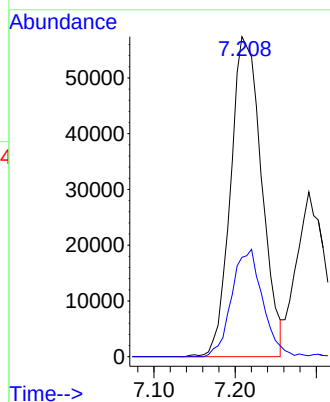
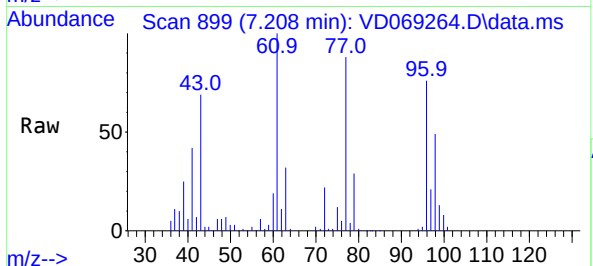
#25
2-Butanone
Concen: 294.45 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 152389
Ion Ratio Lower Upper
43 100
72 31.1 29.1 43.7

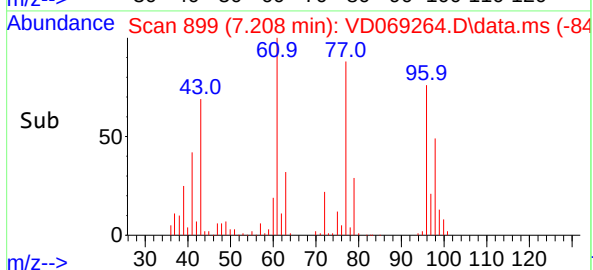
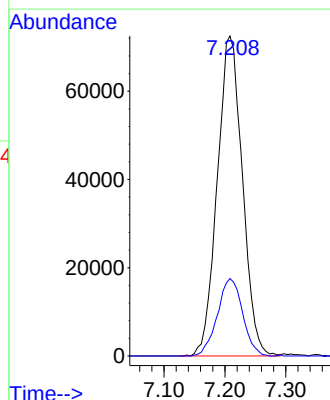
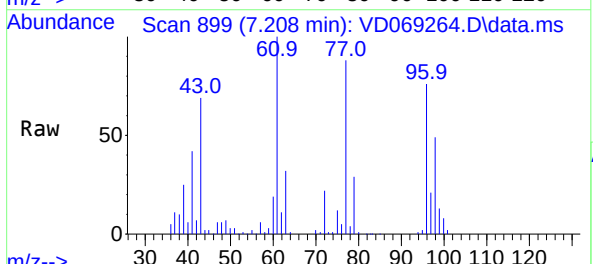
Manual Integrations
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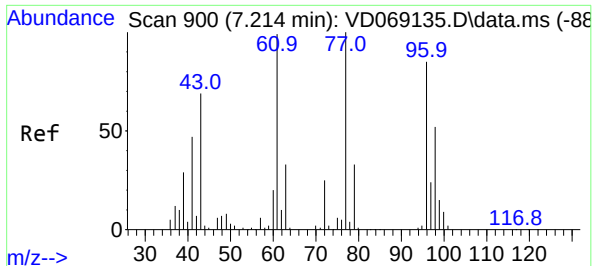
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#26
2,2-Dichloropropane
Concen: 47.23 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 77 Resp: 208033
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.5





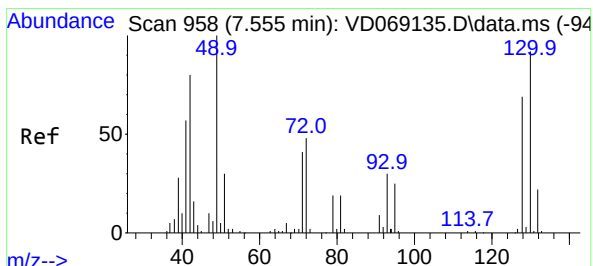
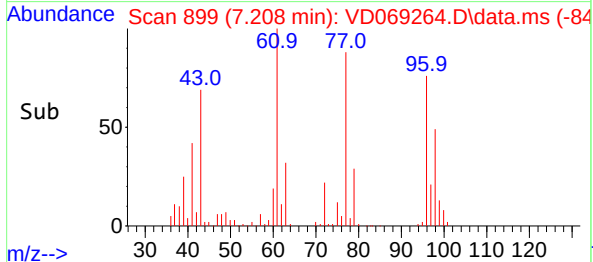
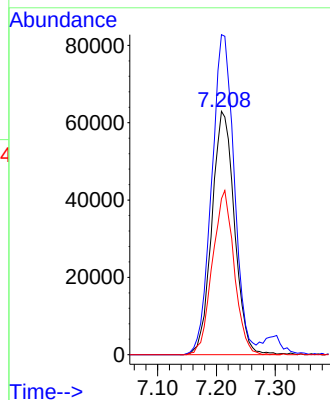
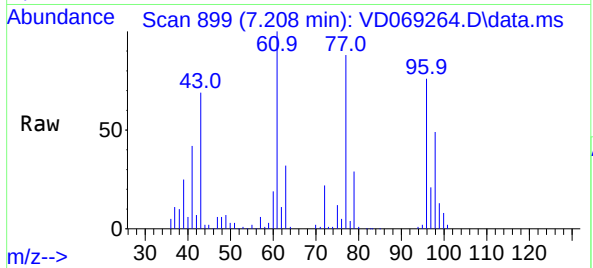
#27
cis-1,2-Dichloroethene
Concen: 52.51 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 96 Resp: 168229
Ion Ratio Lower Upper
96 100
61 131.2 0.0 263.8
98 65.0 0.0 132.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

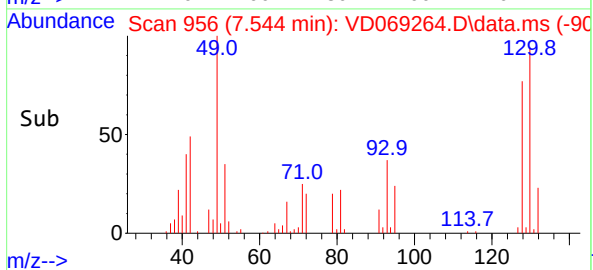
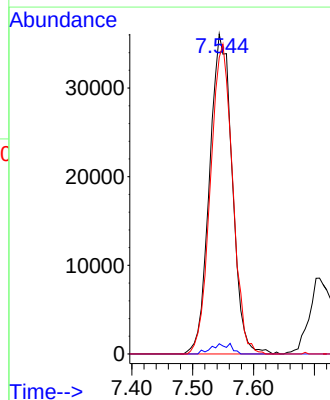
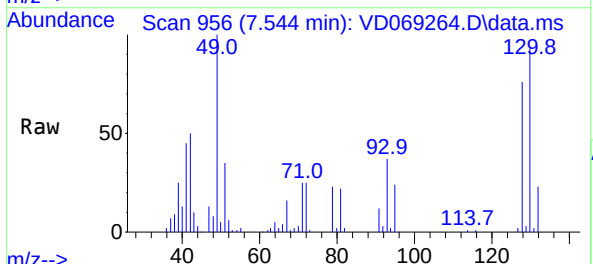
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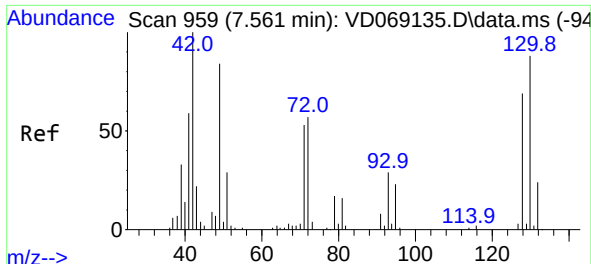
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#28
Bromochloromethane
Concen: 55.55 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.012 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 49 Resp: 93274
Ion Ratio Lower Upper
49 100
129 2.8 0.0 6.4
130 94.6 75.8 113.6





#29

Tetrahydrofuran

Concen: 324.70 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD069264.D

Acq: 24 May 2021 19:11

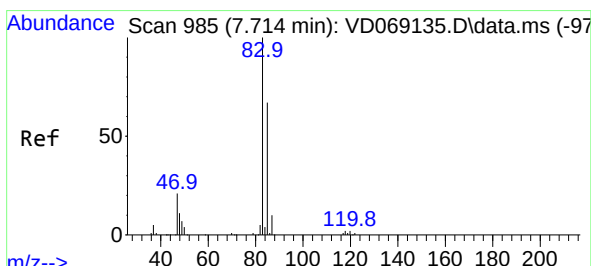
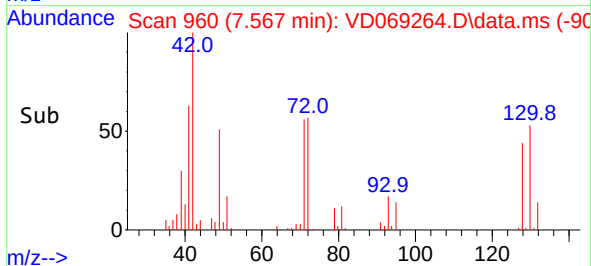
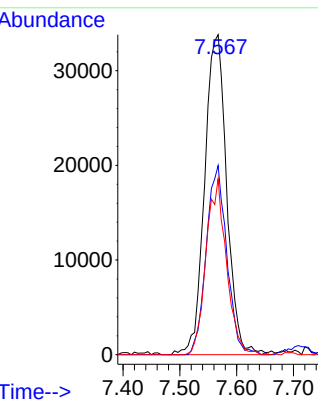
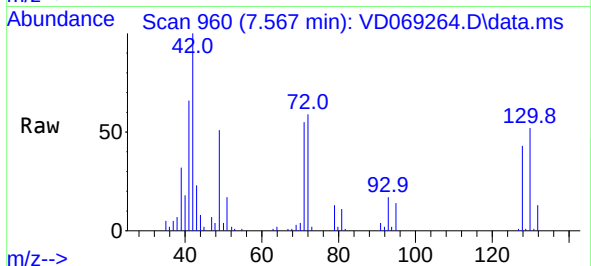
Tgt Ion: 42 Resp: 91348

Ion Ratio Lower Upper

42 100

72 55.1 45.9 68.9

71 50.5 42.9 64.3



#30

Chloroform

Concen: 53.92 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD069264.D

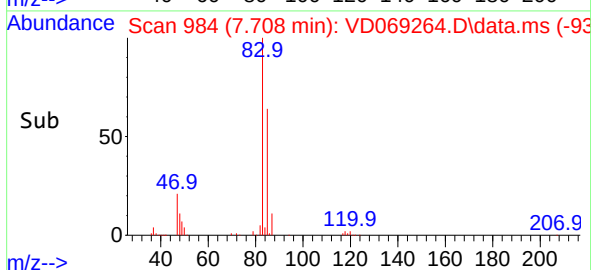
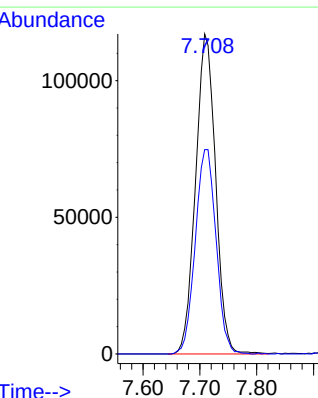
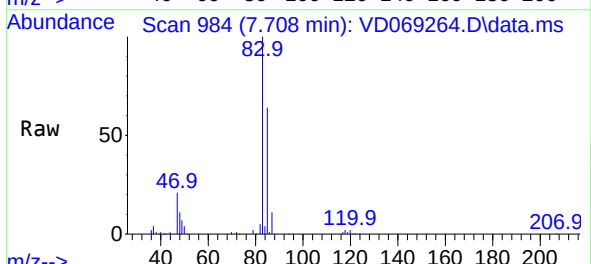
Acq: 24 May 2021 19:11

Tgt Ion: 83 Resp: 285934

Ion Ratio Lower Upper

83 100

85 63.9 54.0 81.0



Instrument :

MSVOA_D

ClientSampleId :

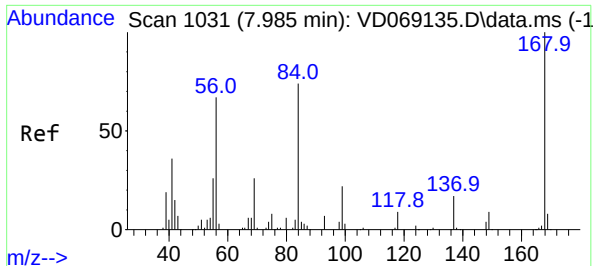
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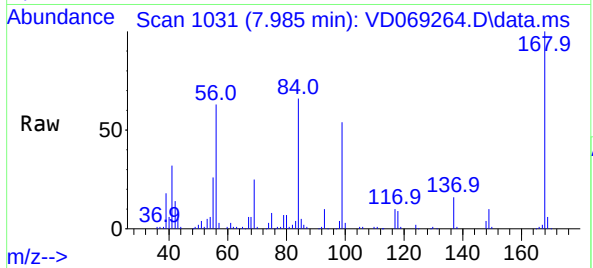
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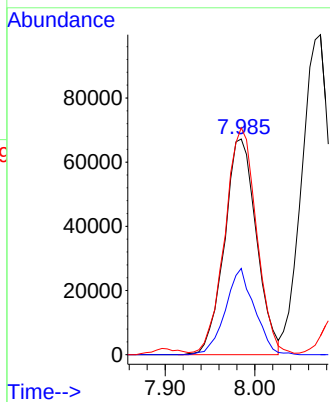
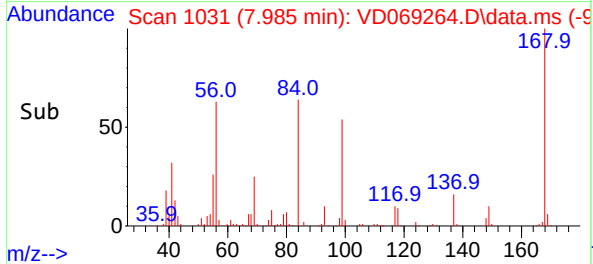
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#31
Cyclohexane
Concen: 45.06 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



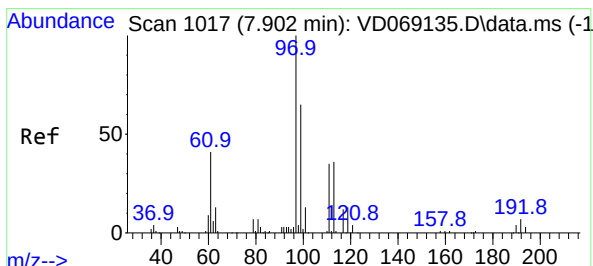
Tgt Ion: 56 Resp: 166522
Ion Ratio Lower Upper
56 100
69 40.0 30.6 46.0
84 103.1 88.0 132.0



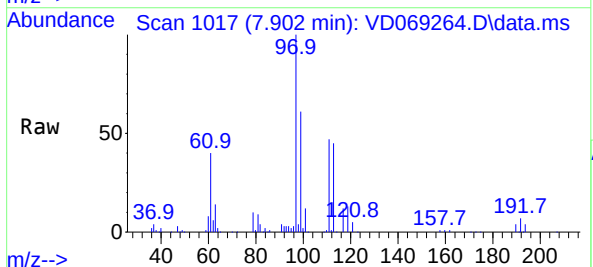
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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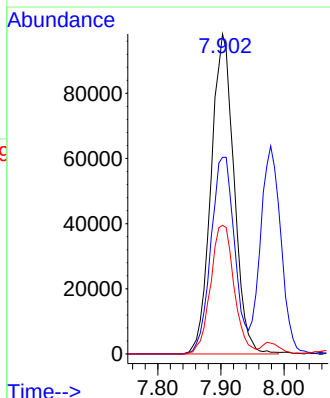
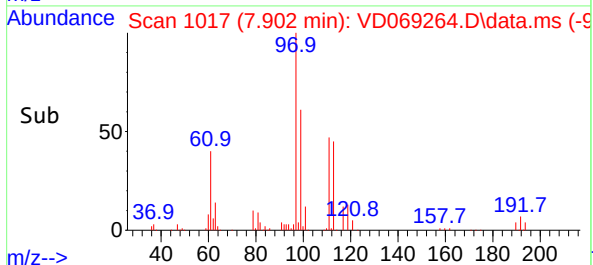
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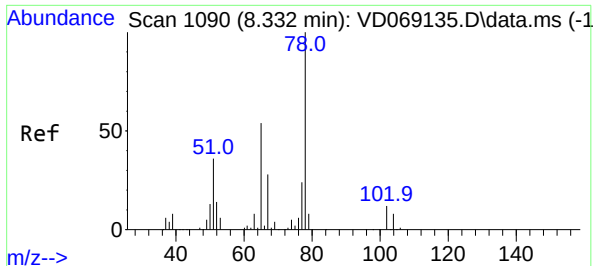


#32
1,1,1-Trichloroethane
Concen: 51.52 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



Tgt Ion: 97 Resp: 247910
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 41.3 32.5 48.7





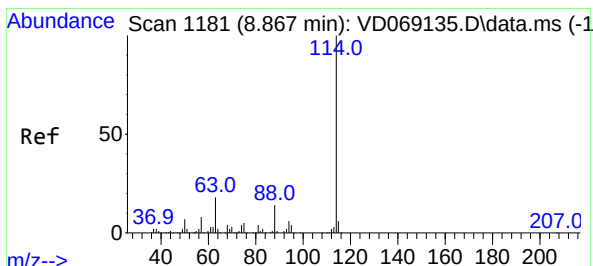
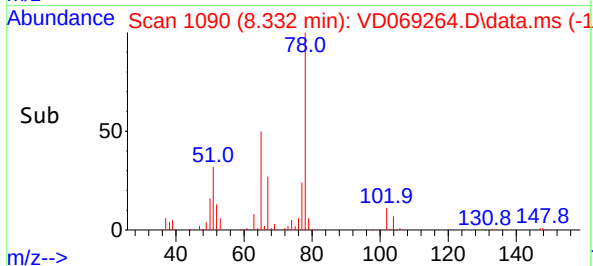
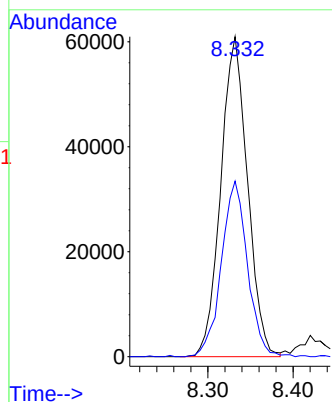
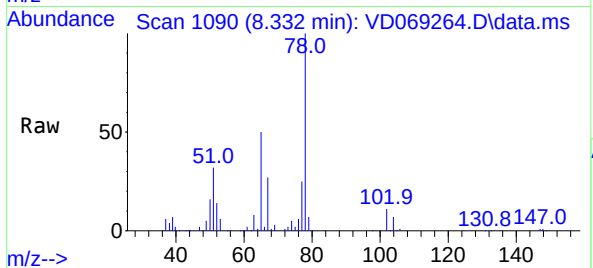
#33
1,2-Dichloroethane-d4
Concen: 53.28 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 65 Resp: 132872
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

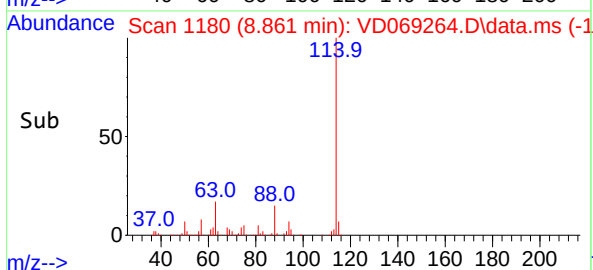
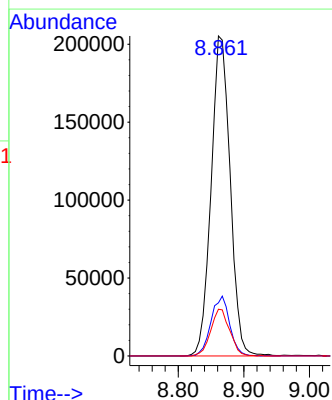
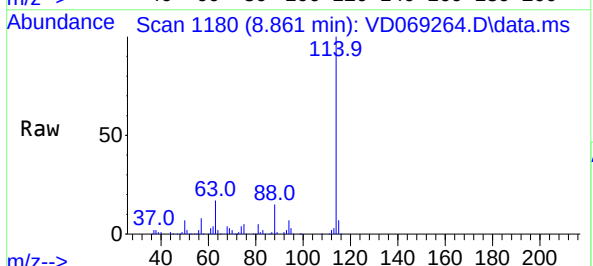
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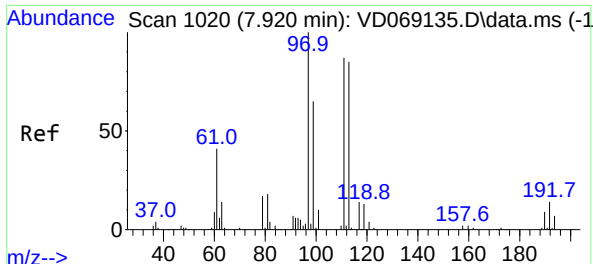
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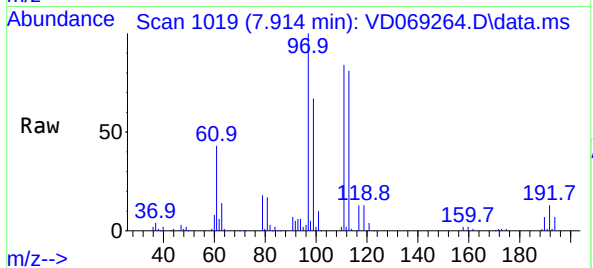
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 114 Resp: 414662
Ion Ratio Lower Upper
114 100
63 16.6 0.0 36.4
88 14.6 0.0 28.2

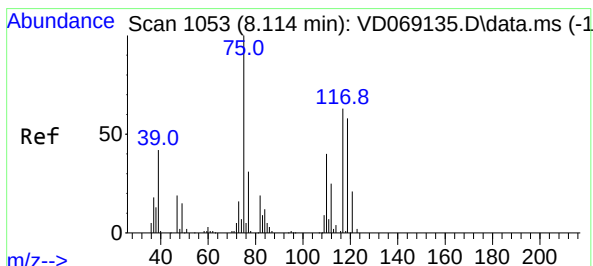
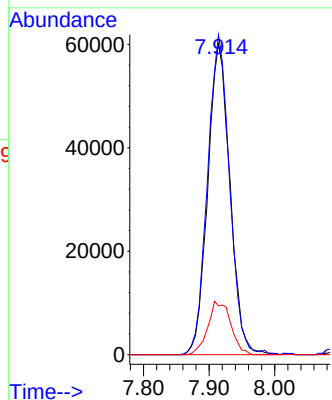
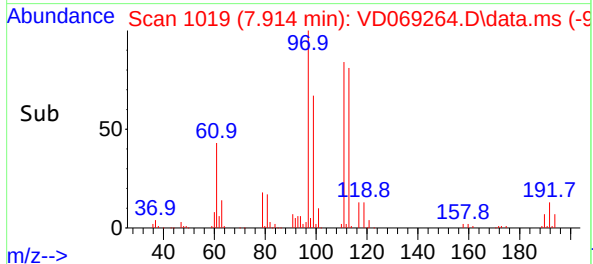




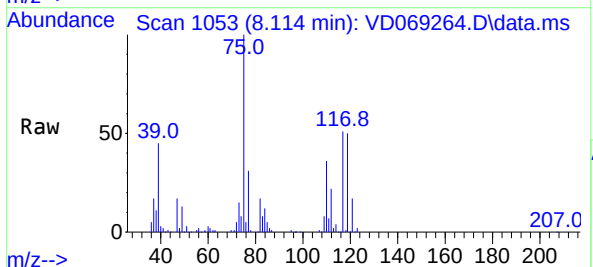
#35
Dibromofluoromethane
Concen: 52.42 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



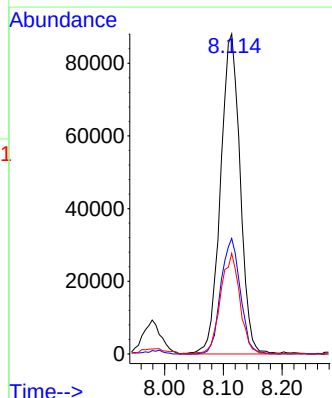
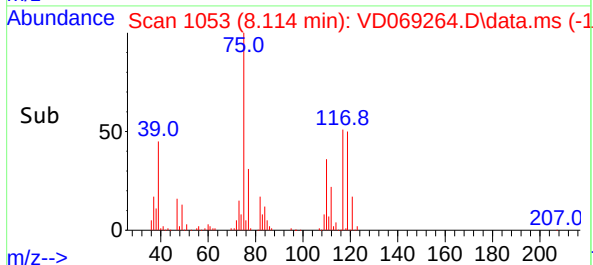
Tgt Ion: 113 Resp: 141459
Ion Ratio Lower Upper
113 100
111 102.6 80.6 120.8
192 17.6 14.8 22.2



#36
1,1-Dichloropropene
Concen: 50.61 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



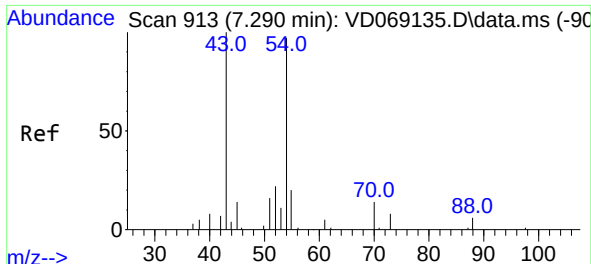
Tgt Ion: 75 Resp: 204040
Ion Ratio Lower Upper
75 100
110 35.9 18.8 56.4
77 31.0 25.2 37.8



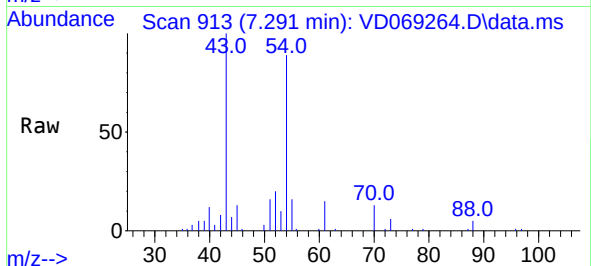
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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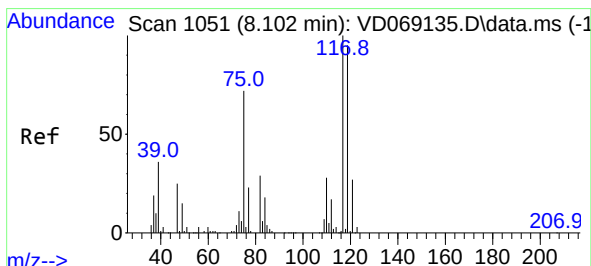
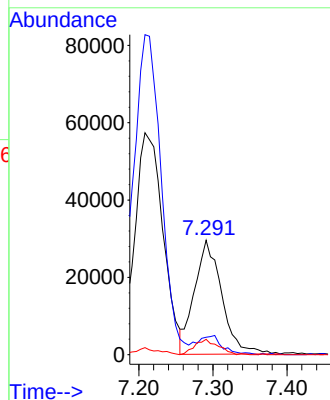
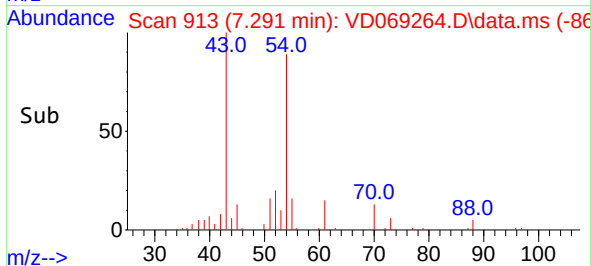
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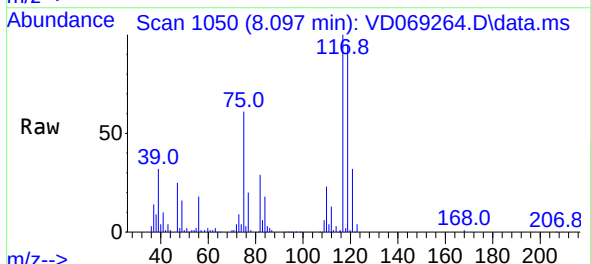
#37
Ethyl Acetate
Concen: 58.20 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



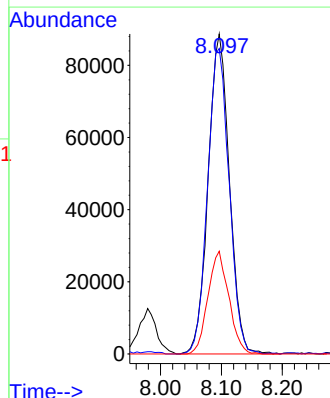
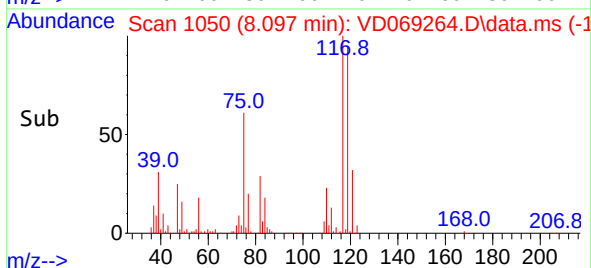
Tgt Ion: 43 Resp: 75387
Ion Ratio Lower Upper
43 100
61 15.7 11.5 17.3
70 11.7 10.4 15.6



#38
Carbon Tetrachloride
Concen: 47.73 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



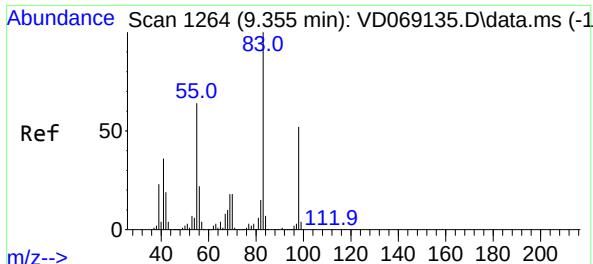
Tgt Ion: 117 Resp: 215120
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.2
121 32.1 21.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 46.93 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069264.D

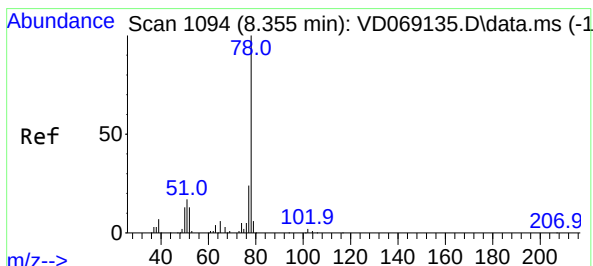
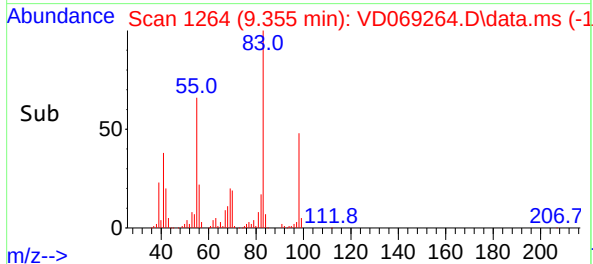
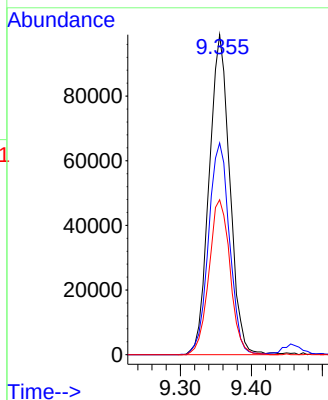
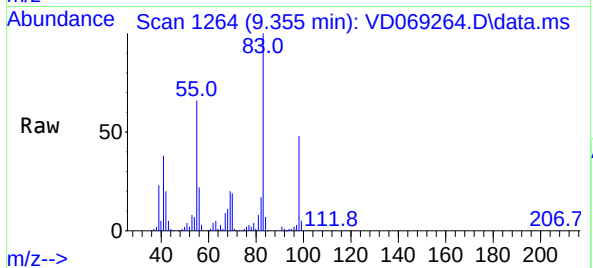
Acq: 24 May 2021 19:11

Tgt Ion:	83	Resp:	199566
Ion	Ratio	Lower	Upper
83	100		
55	66.2	51.2	76.8
98	48.4	41.4	62.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 52.12 ug/l

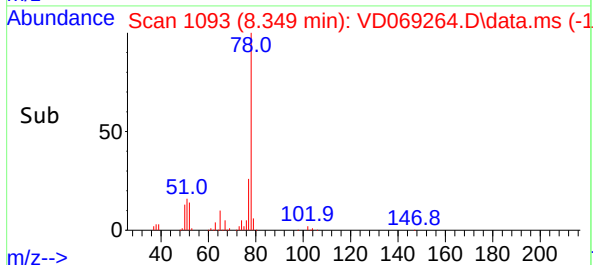
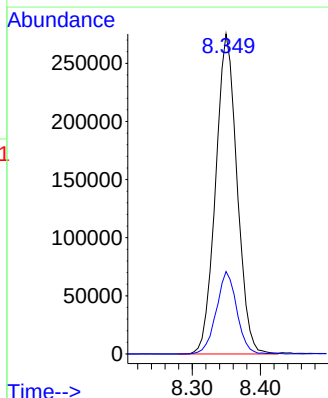
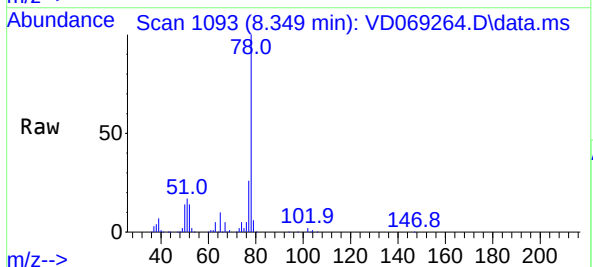
RT: 8.349 min Scan# 1093

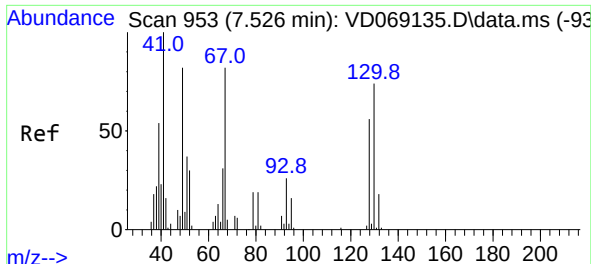
Delta R.T. -0.006 min

Lab File: VD069264.D

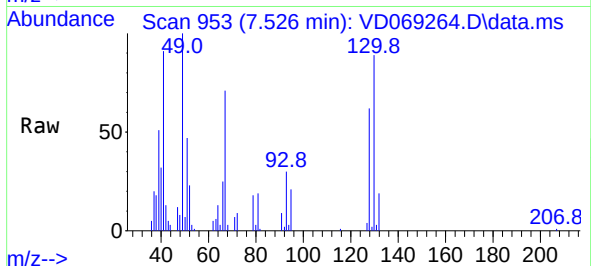
Acq: 24 May 2021 19:11

Tgt Ion:	78	Resp:	601939
Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.1	28.7



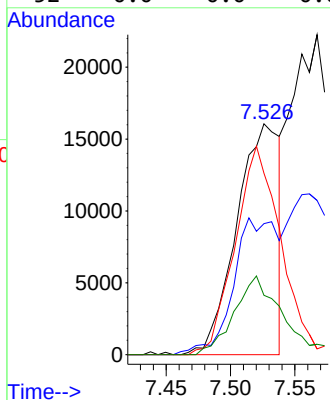


#41
Methacrylonitrile
Concen: 54.07 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



Tgt Ion: 41 Resp: 37279

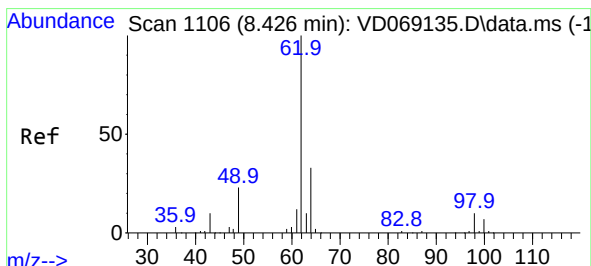
Ion	Ratio	Lower	Upper
41	100		
39	70.9	58.0	87.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



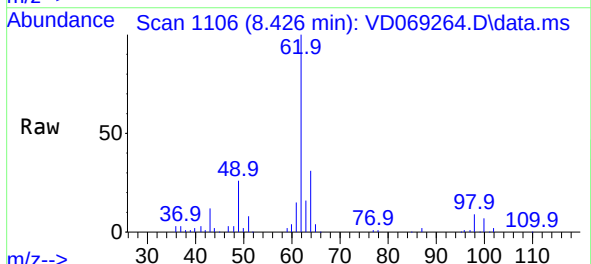
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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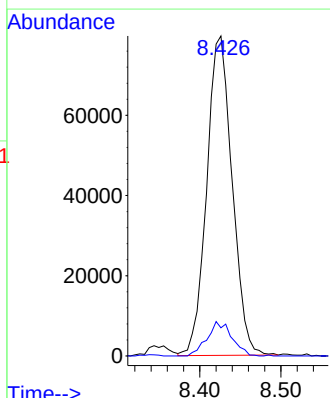
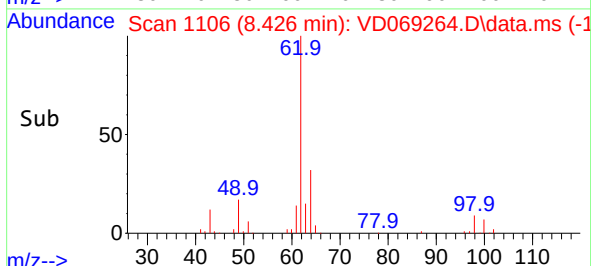


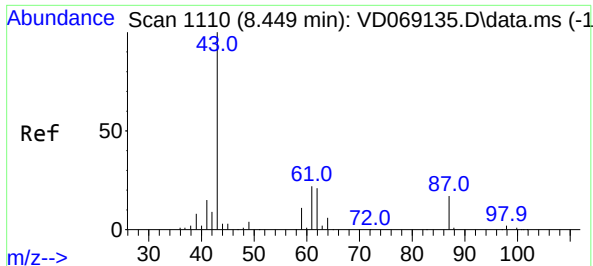
#42
1,2-Dichloroethane
Concen: 54.98 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



Tgt Ion: 62 Resp: 173362

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.6





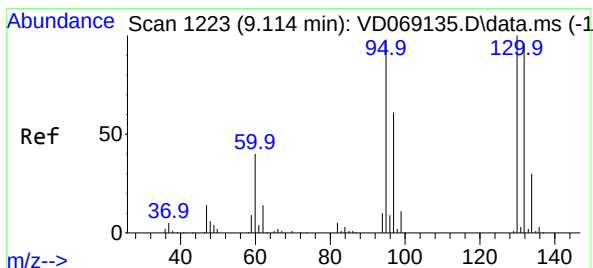
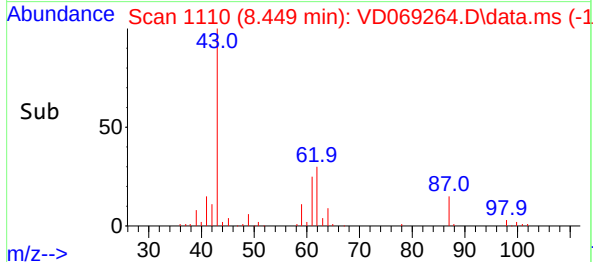
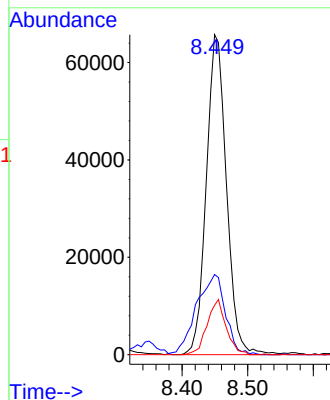
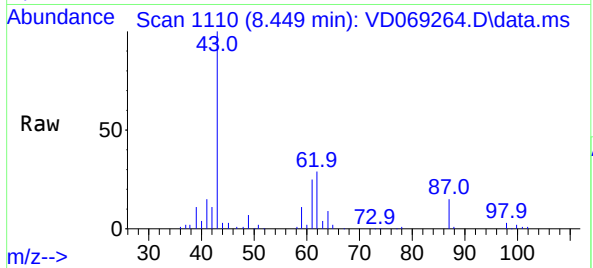
#43
Isopropyl Acetate
Concen: 59.76 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 43 Resp: 140564
Ion Ratio Lower Upper
43 100
61 35.9 28.6 42.8
87 16.2 13.8 20.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

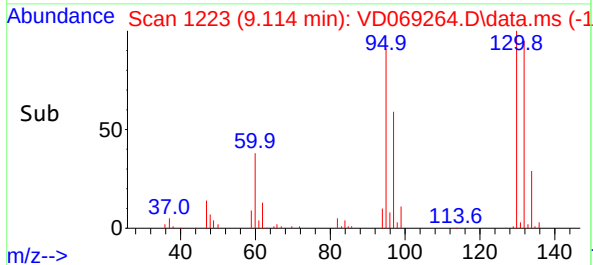
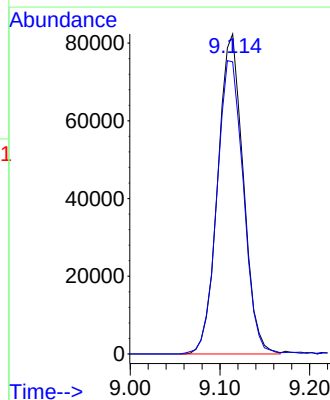
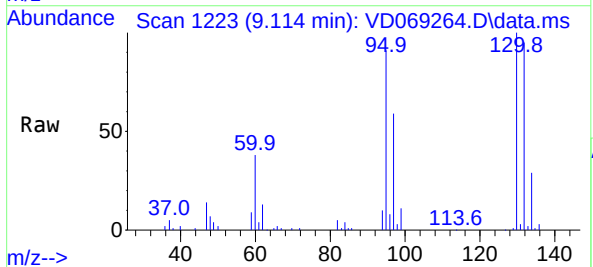
Manual Integrations
APPROVED

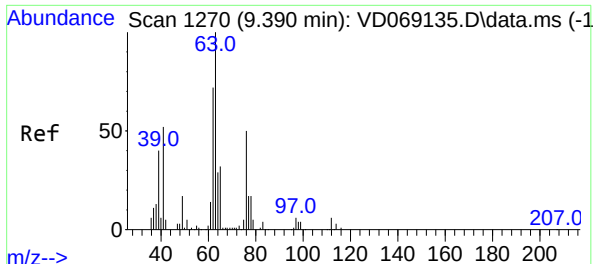
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#44
Trichloroethene
Concen: 50.23 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:130 Resp: 162116
Ion Ratio Lower Upper
130 100
95 91.3 0.0 196.2





#45

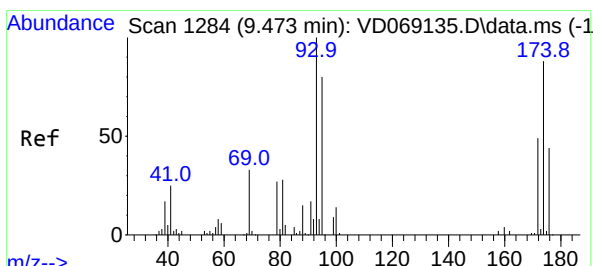
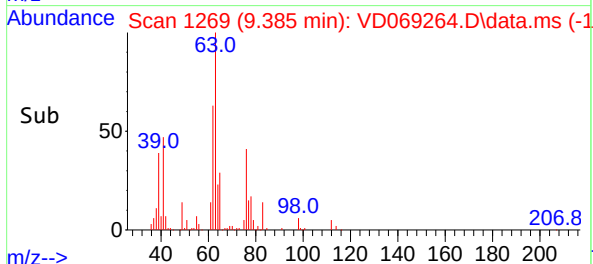
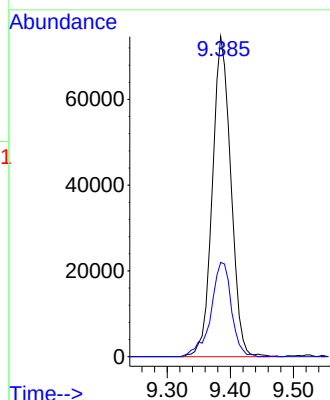
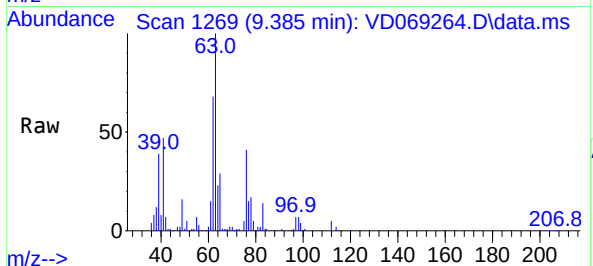
1,2-Dichloropropane
Concen: 55.74 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 151941
Ion Ratio Lower Upper
63 100
65 29.4 25.9 38.9

Manual Integrations
APPROVED

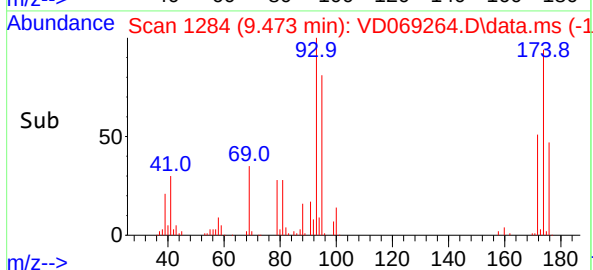
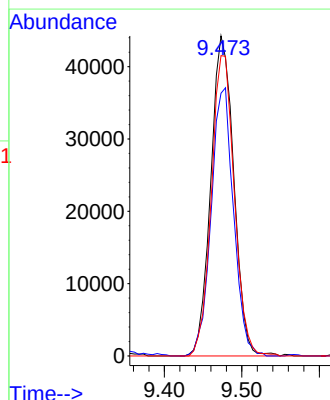
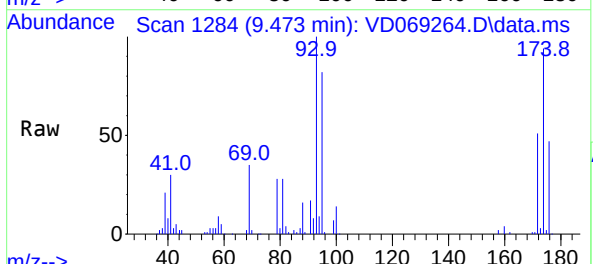
MMDadoda
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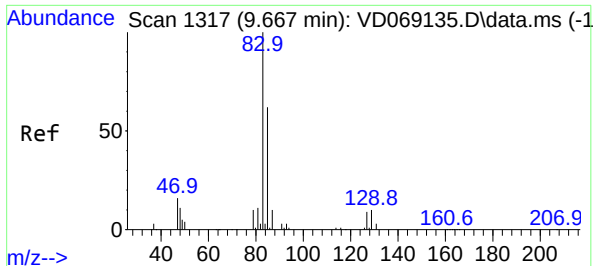


#46

Dibromomethane
Concen: 56.03 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 93 Resp: 91299
Ion Ratio Lower Upper
93 100
95 81.7 65.9 98.9
174 94.0 76.6 115.0

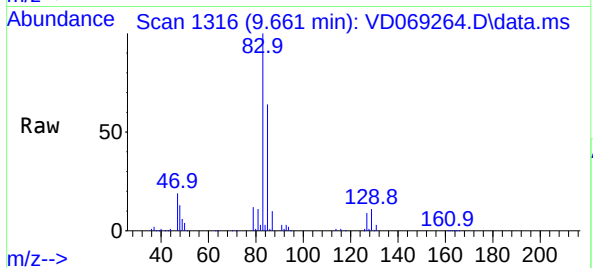




#47

Bromodichloromethane
Concen: 54.86 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

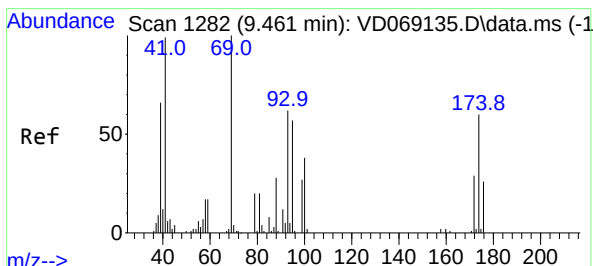
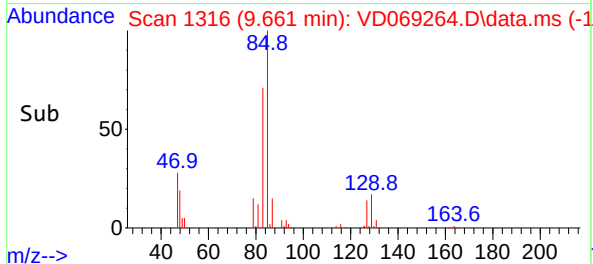
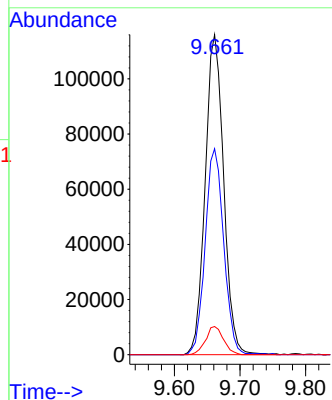
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	83	Resp:	227460
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.0	75.0
127	8.8	7.1	10.7

Manual Integrations
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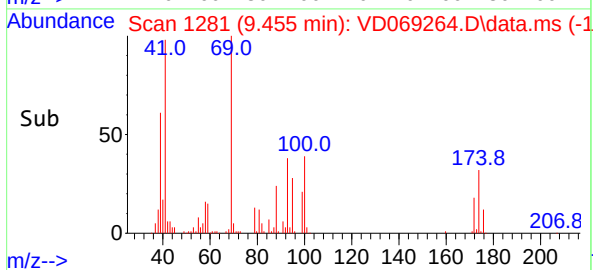
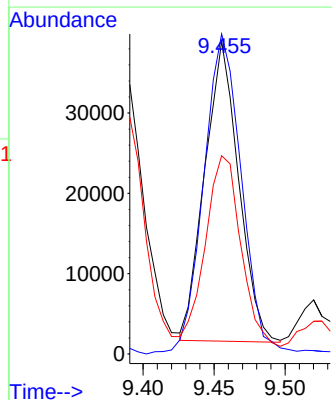
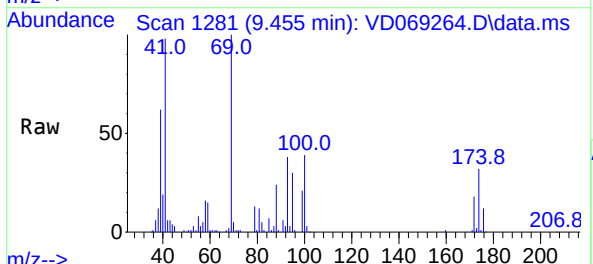
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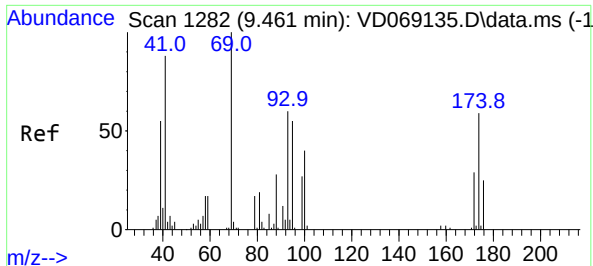


#48

Methyl methacrylate
Concen: 56.89 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:	41	Resp:	61874
Ion	Ratio	Lower	Upper
41	100		
69	119.9	88.0	132.0
39	72.9	51.4	77.0





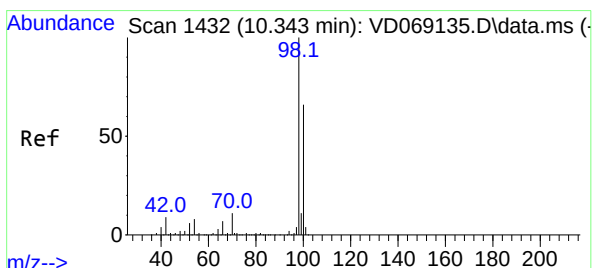
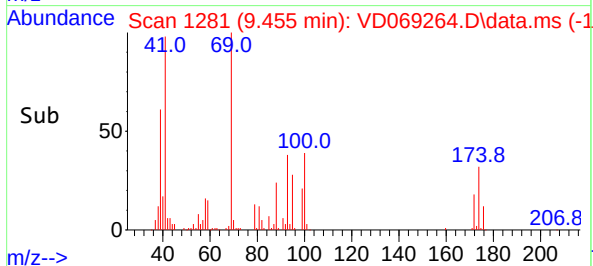
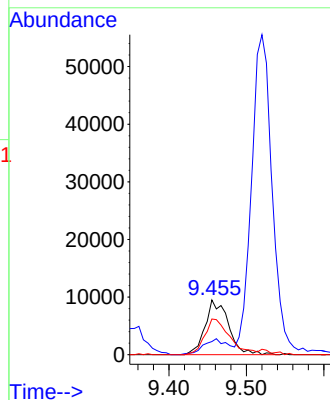
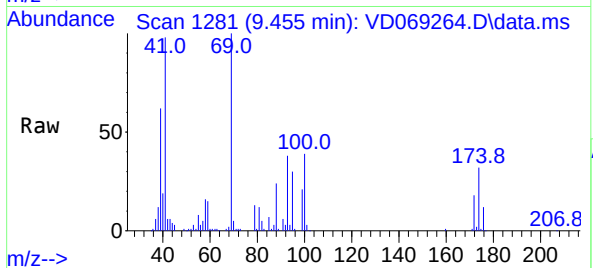
#49
1,4-Dioxane
Concen: 1257.58 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 88 Resp: 19931
Ion Ratio Lower Upper
88 100
43 30.3 26.7 40.1
58 69.8 45.8 68.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

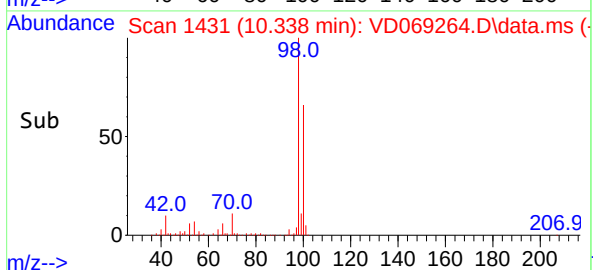
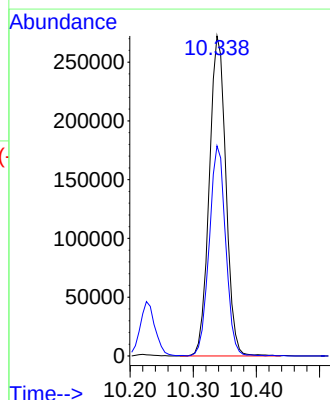
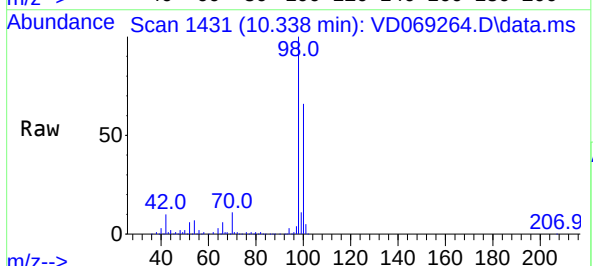
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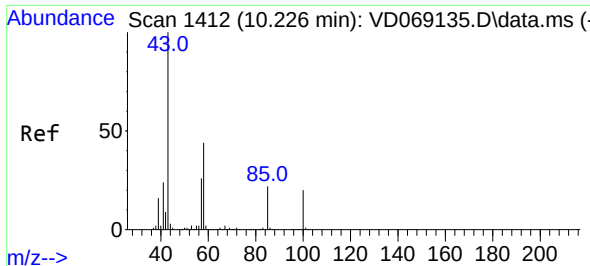
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#50
Toluene-d8
Concen: 50.28 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 98 Resp: 498586
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8





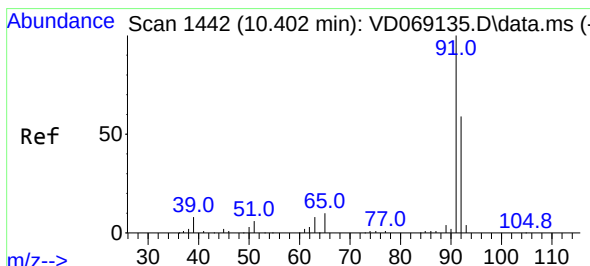
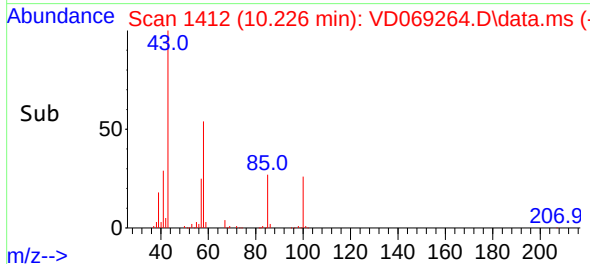
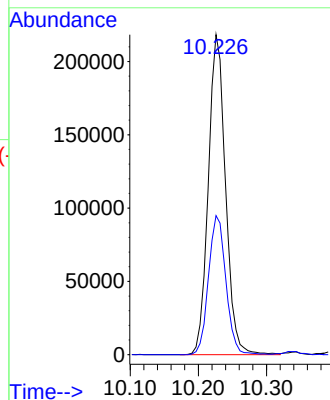
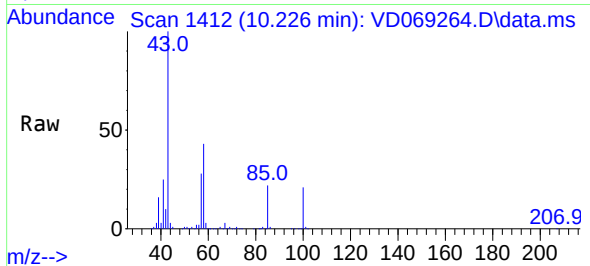
#51
4-Methyl-2-Pentanone
Concen: 317.89 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 43 Resp: 384688
Ion Ratio Lower Upper
43 100
58 43.8 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

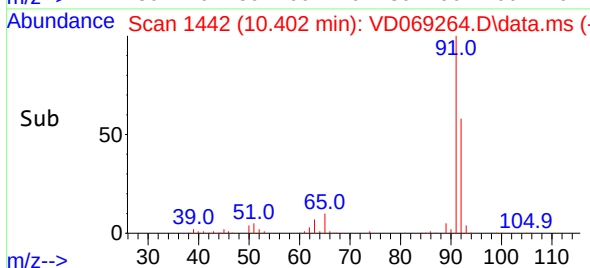
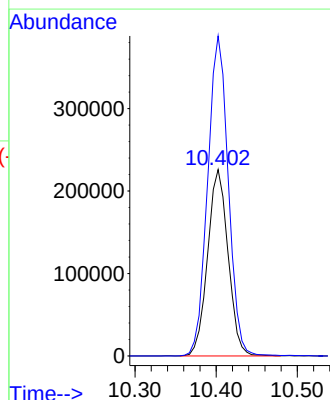
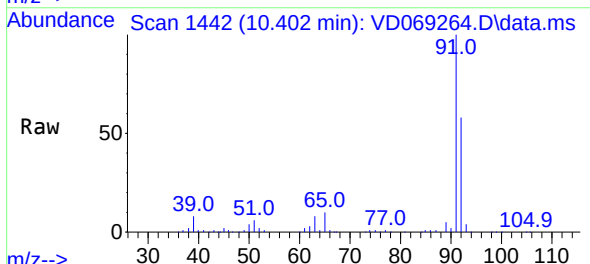
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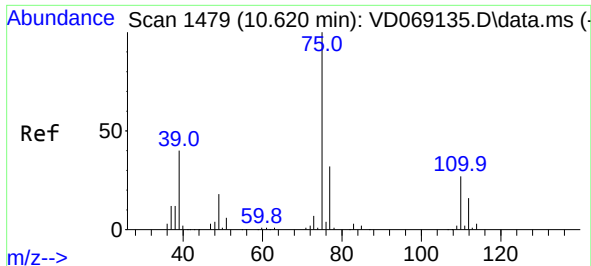
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#52
Toluene
Concen: 53.07 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

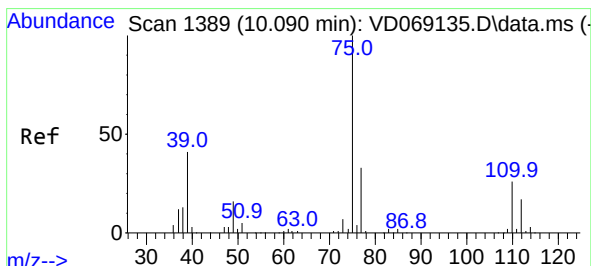
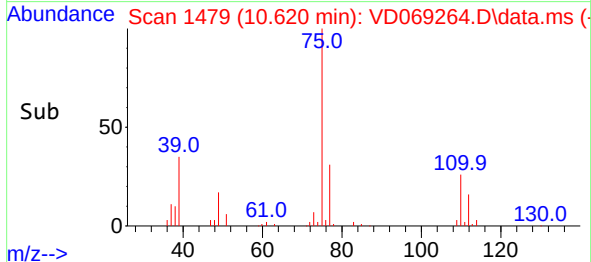
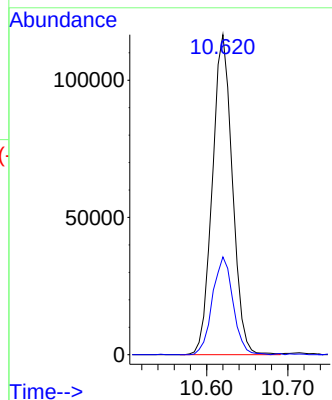
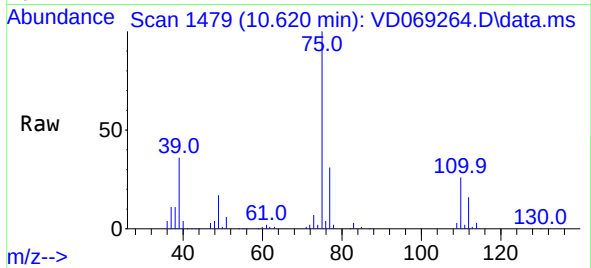
Tgt Ion: 92 Resp: 395541
Ion Ratio Lower Upper
92 100
91 173.3 136.2 204.2





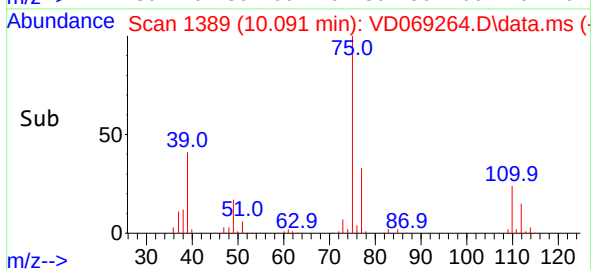
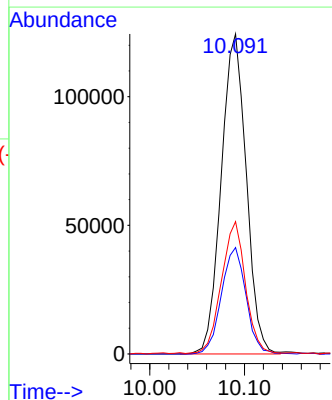
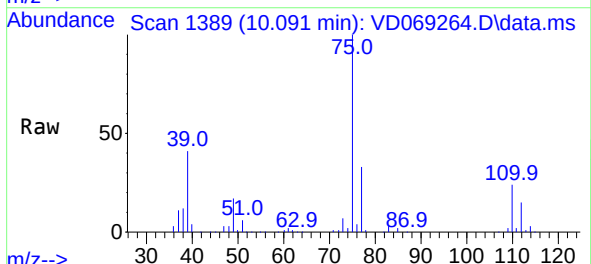
#53
t-1,3-Dichloropropene
Concen: 54.86 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 75 Resp: 199886
Ion Ratio Lower Upper
75 100
77 30.5 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 52.45 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

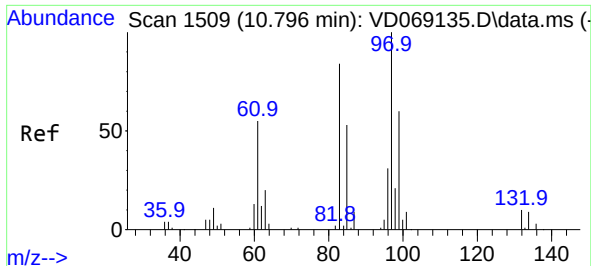
Tgt Ion: 75 Resp: 228437
Ion Ratio Lower Upper
75 100
77 33.2 26.2 39.4
39 41.1 32.9 49.3



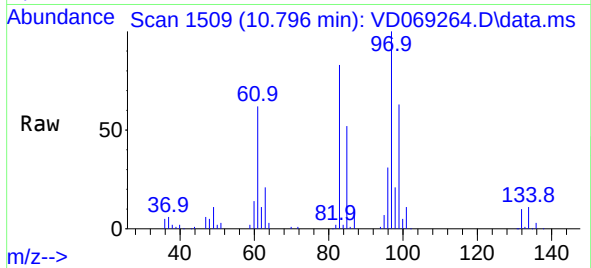
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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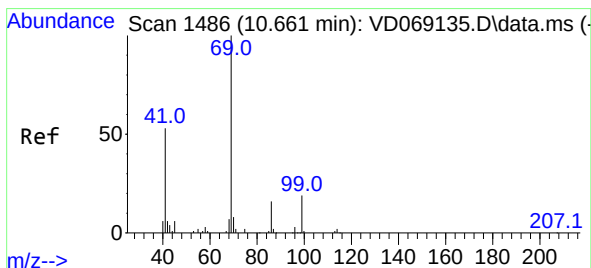
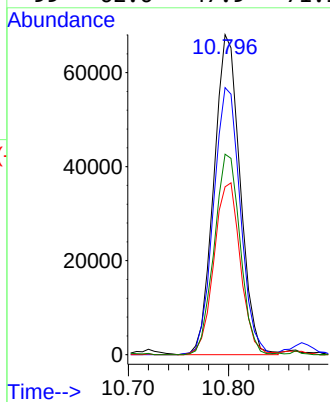
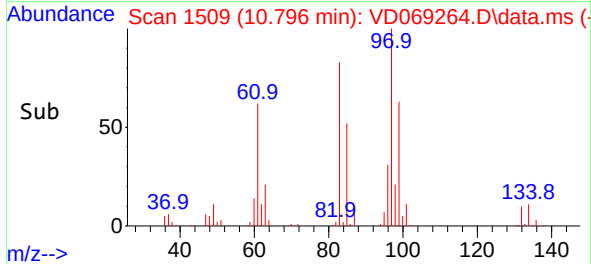
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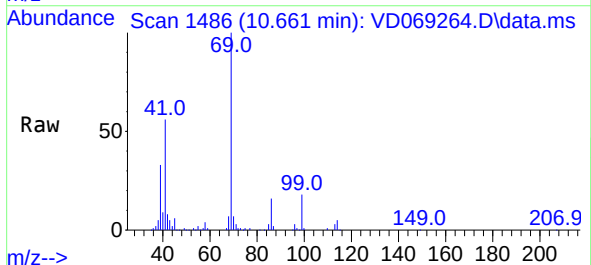
#55
1,1,2-Trichloroethane
Concen: 56.09 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



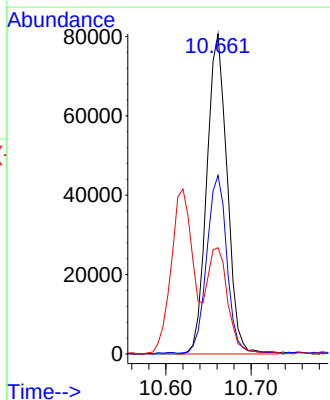
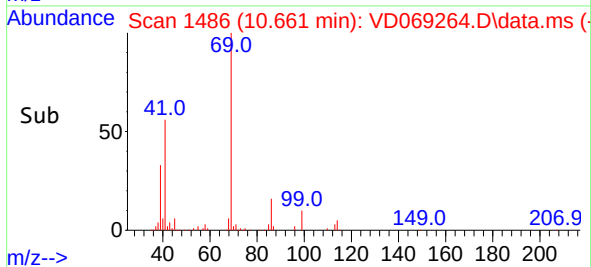
Tgt Ion:	97	Resp:	123184
Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.9	100.3
85	52.5	42.2	63.4
99	62.6	47.9	71.9



#56
Ethyl methacrylate
Concen: 55.66 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



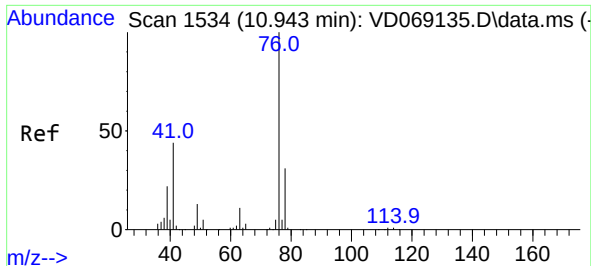
Tgt Ion:	69	Resp:	133704
Ion	Ratio	Lower	Upper
69	100		
41	56.0	42.2	63.2
39	31.1	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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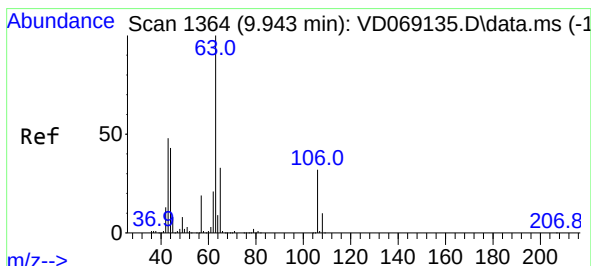
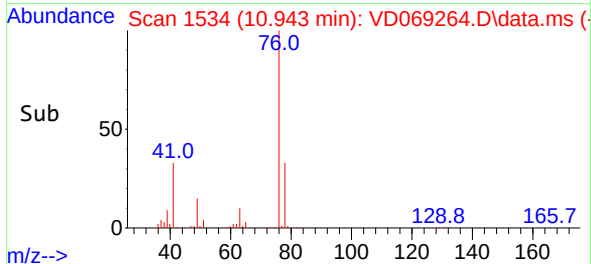
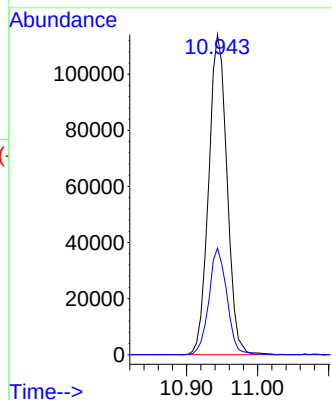
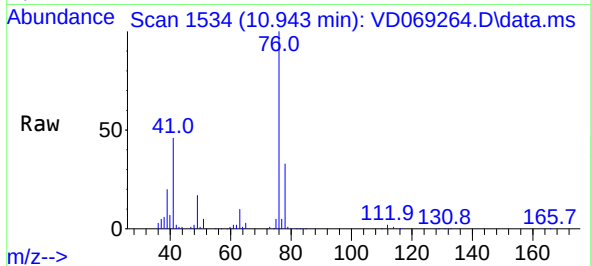
#57
1,3-Dichloropropane
Concen: 57.66 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 76 Resp: 204651
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

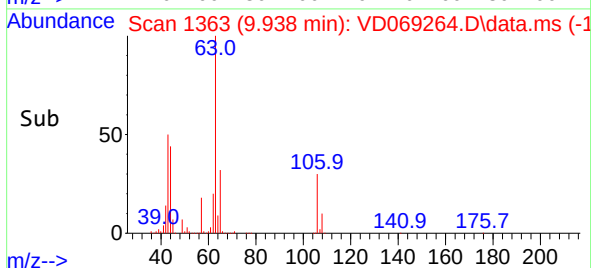
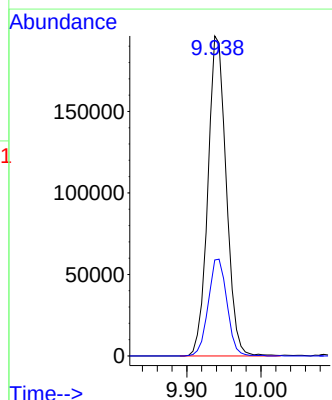
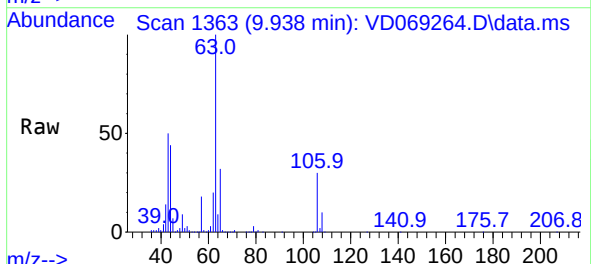
Manual Integrations
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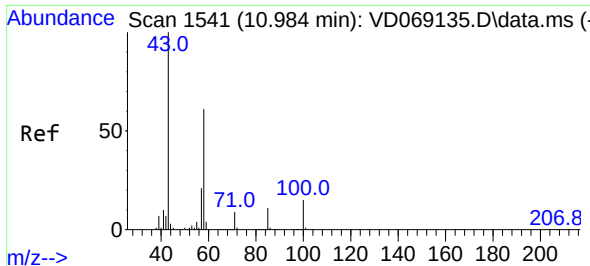
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#58
2-Chloroethyl Vinyl ether
Concen: 310.91 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

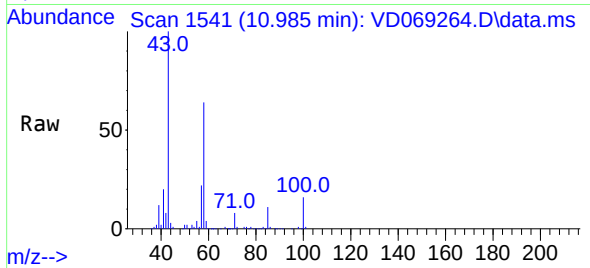
Tgt Ion: 63 Resp: 338008
Ion Ratio Lower Upper
63 100
106 30.8 25.3 37.9





#59
2-Hexanone
Concen: 317.19 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

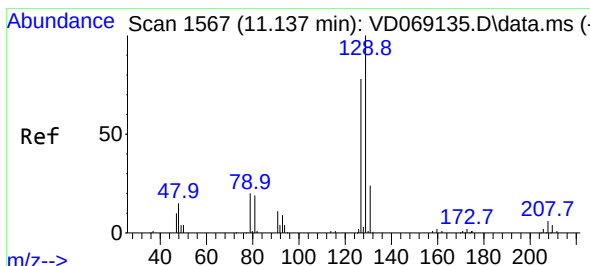
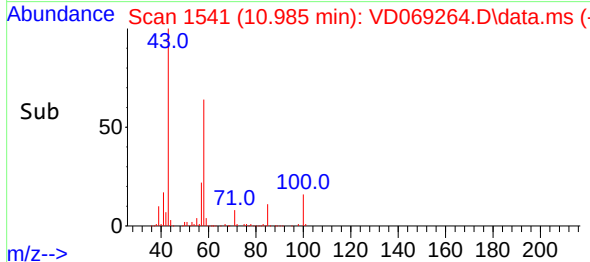
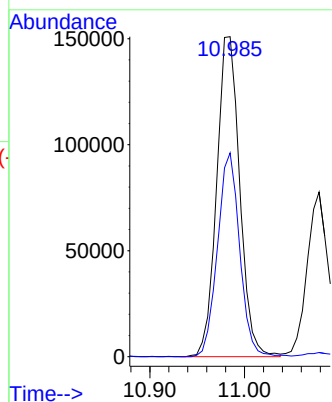
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 256142
Ion Ratio Lower Upper
43 100
58 61.1 31.1 93.5

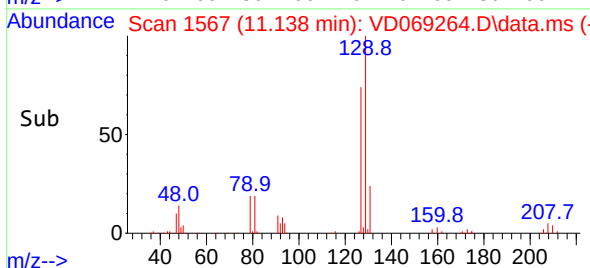
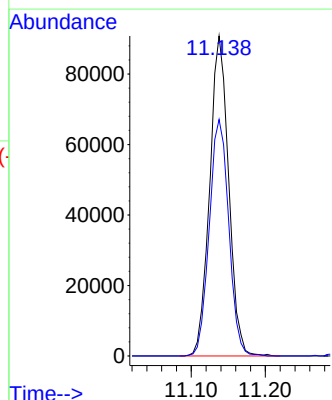
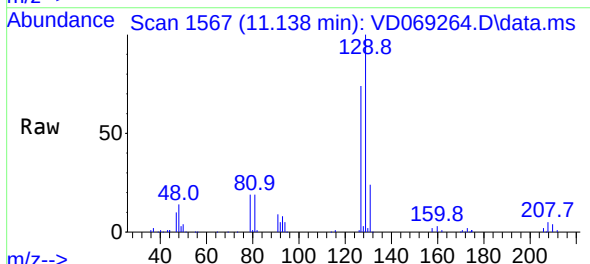
Manual Integrations
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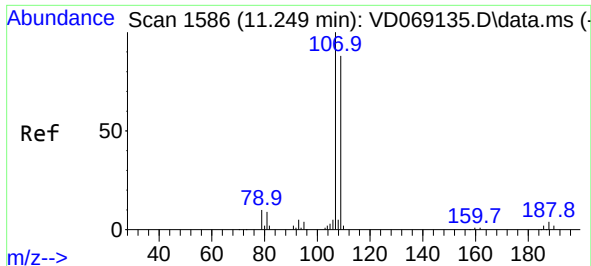
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5/25/2021 5:57:57 PM



#60
Dibromochloromethane
Concen: 57.21 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

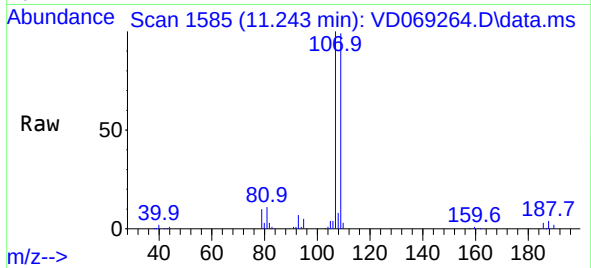
Tgt Ion: 129 Resp: 161353
Ion Ratio Lower Upper
129 100
127 75.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 55.87 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

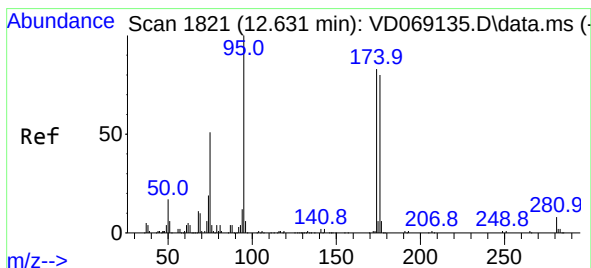
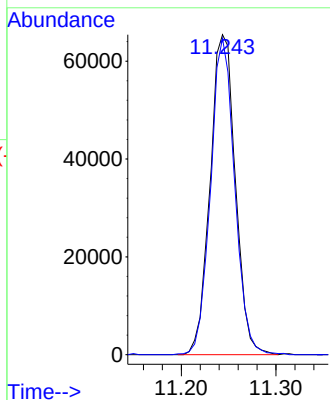
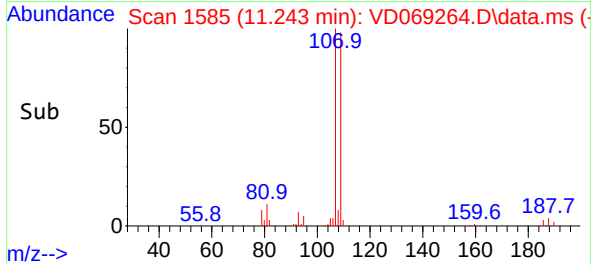
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



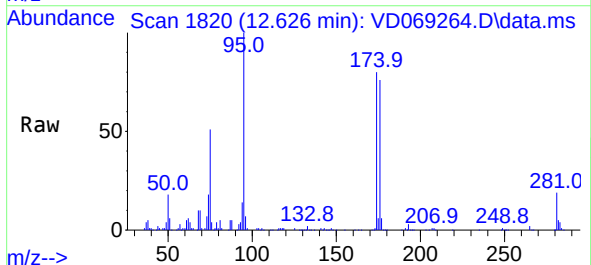
Tgt Ion:107 Resp: 121264
Ion Ratio Lower Upper
107 100
109 94.5 73.6 110.4

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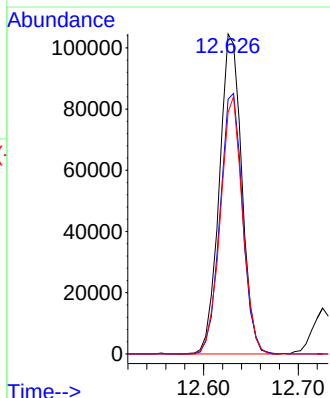
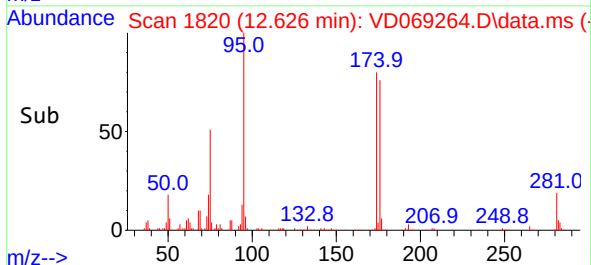
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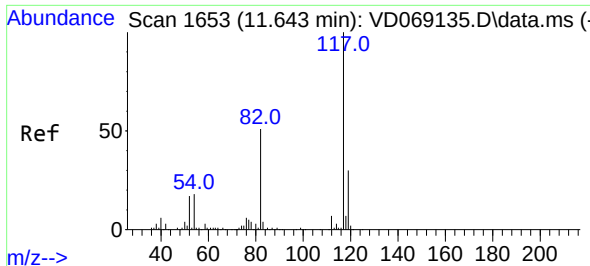


#62
4-Bromofluorobenzene
Concen: 53.88 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



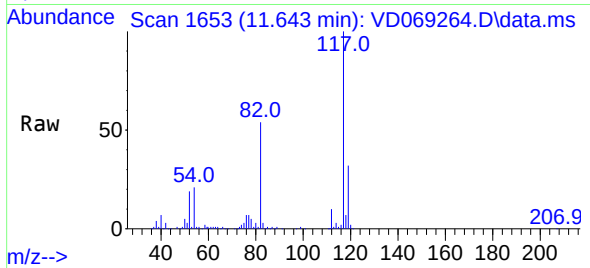
Tgt Ion: 95 Resp: 171905
Ion Ratio Lower Upper
95 100
174 81.7 0.0 171.8
176 79.3 0.0 165.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

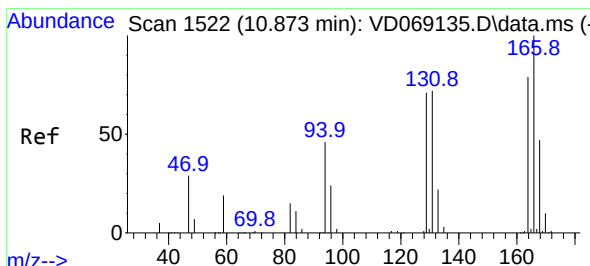
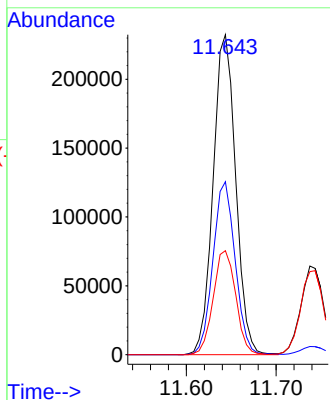
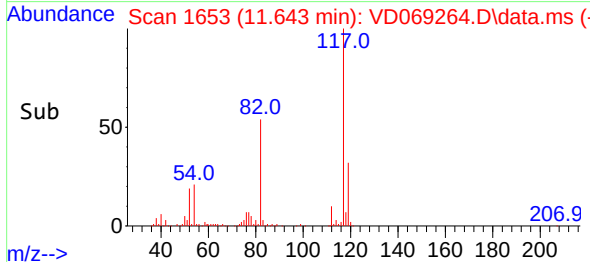
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



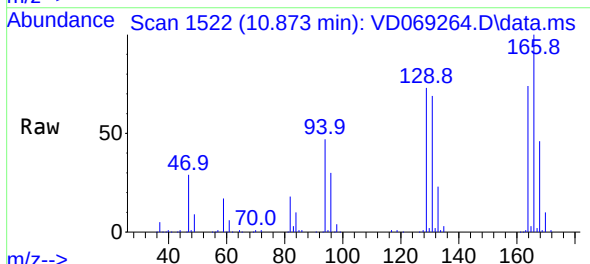
Tgt Ion:117 Resp: 405555
Ion Ratio Lower Upper
117 100
82 54.1 40.5 60.7
119 32.5 24.2 36.4

Manual Integrations
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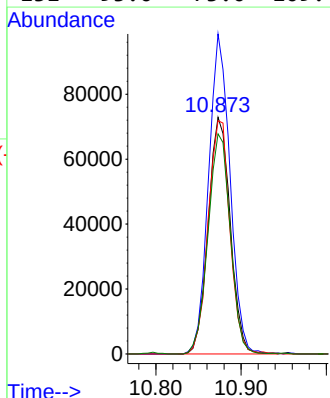
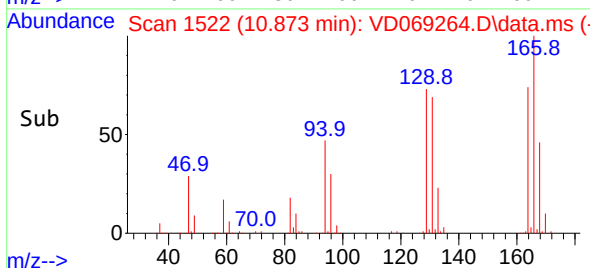
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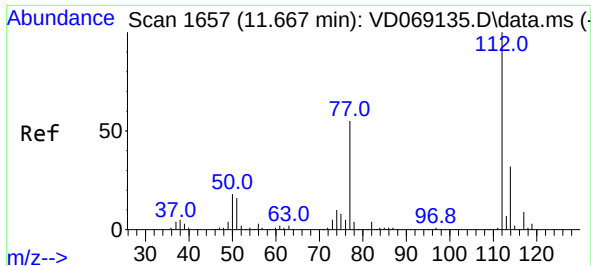


#64
Tetrachloroethene
Concen: 46.51 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

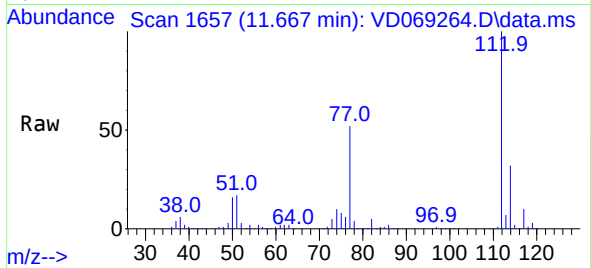


Tgt Ion:164 Resp: 131090
Ion Ratio Lower Upper
164 100
166 135.2 101.7 152.5
129 98.6 72.6 109.0
131 93.0 73.0 109.4

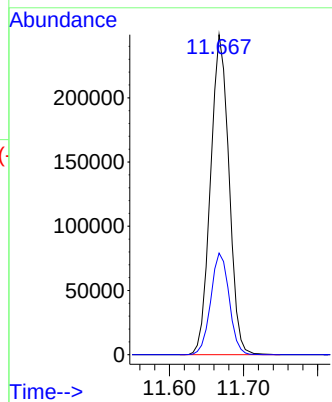
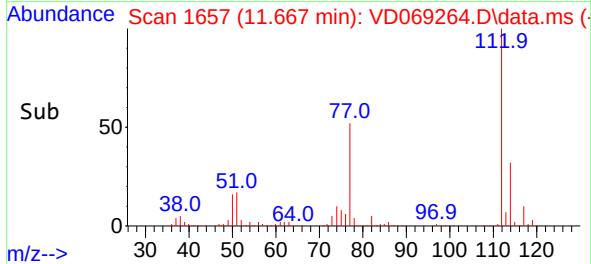




#65
Chlorobenzene
Concen: 51.22 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



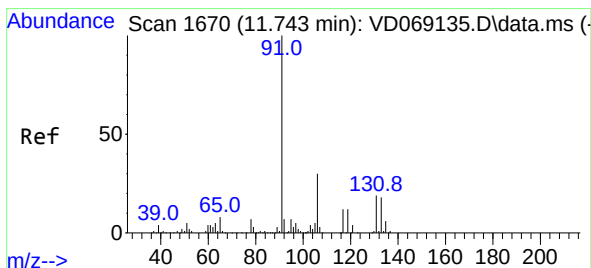
Tgt Ion:112 Resp: 430514
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



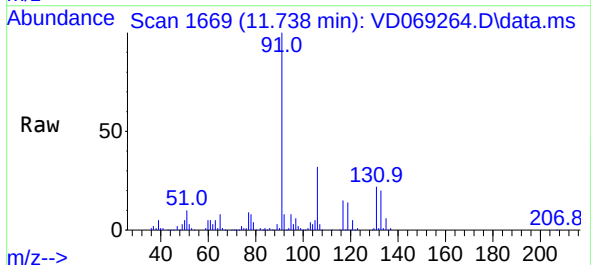
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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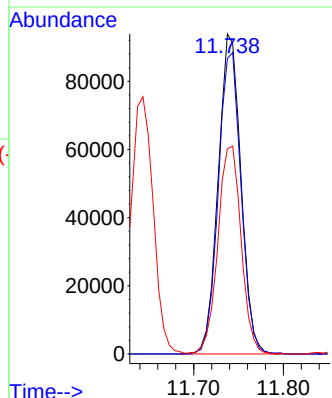
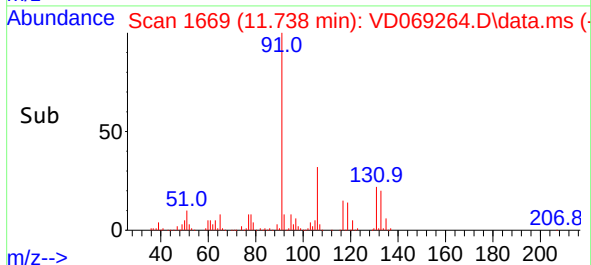
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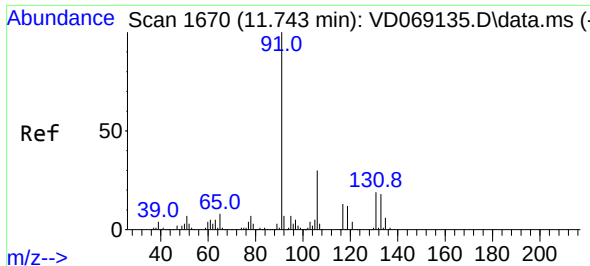


#66
1,1,1,2-Tetrachloroethane
Concen: 52.00 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



Tgt Ion:131 Resp: 164845
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 66.6 32.1 96.5





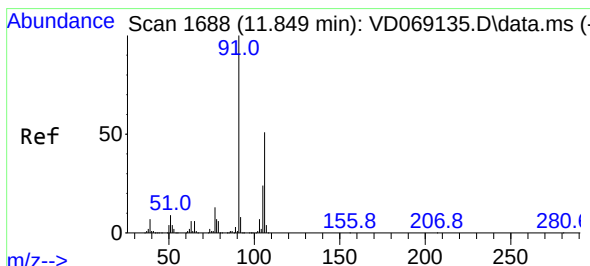
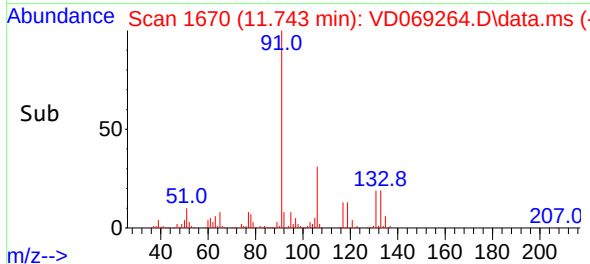
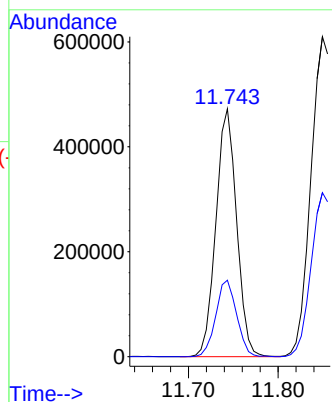
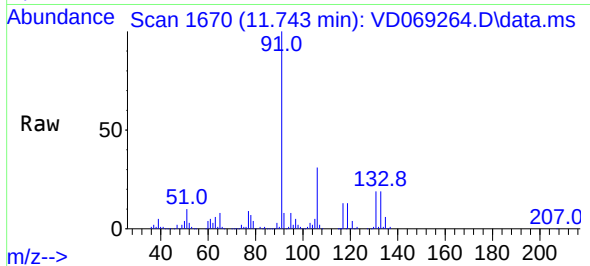
#67
Ethyl Benzene
Concen: 52.28 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 756212
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0

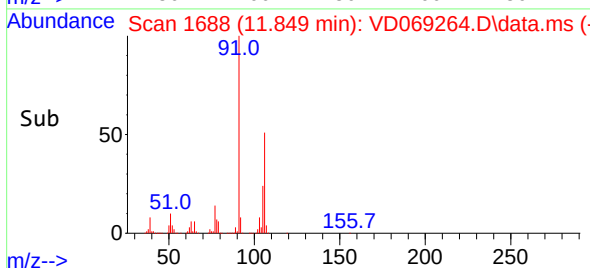
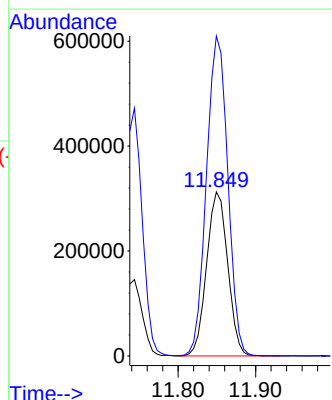
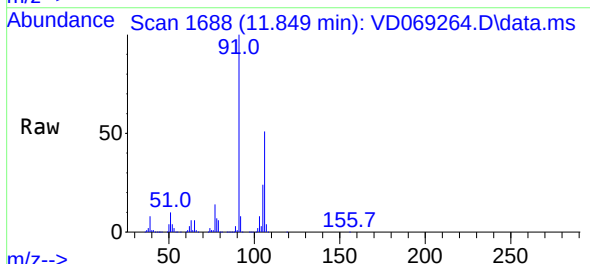
Manual Integrations
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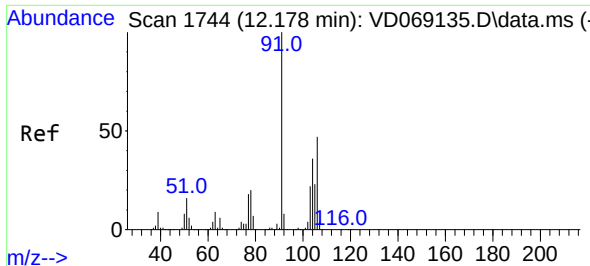
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#68
m/p-Xylenes
Concen: 104.30 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 106 Resp: 591270
Ion Ratio Lower Upper
106 100
91 197.0 157.3 235.9





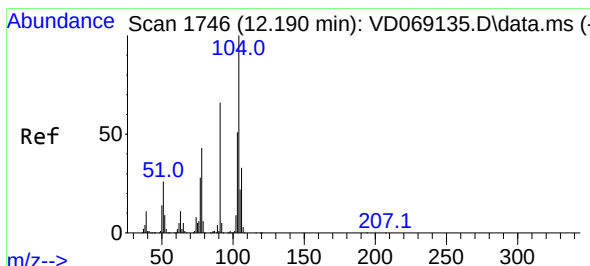
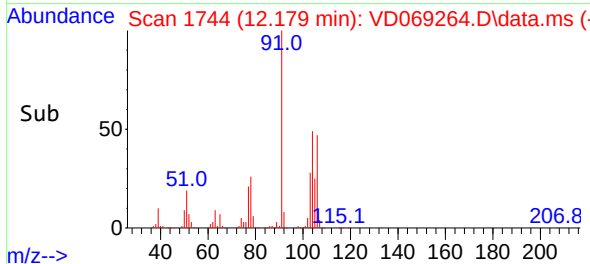
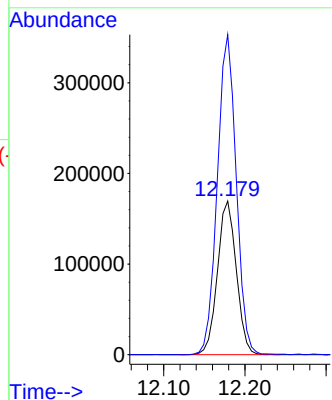
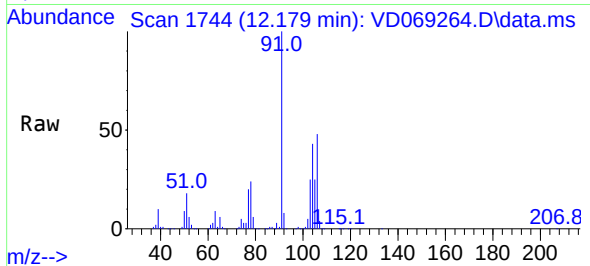
#69
o-Xylene
Concen: 54.25 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:106 Resp: 273470
Ion Ratio Lower Upper
106 100
91 209.4 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

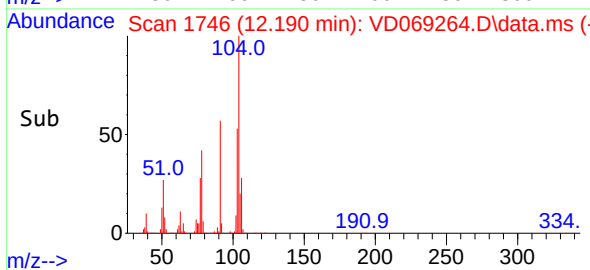
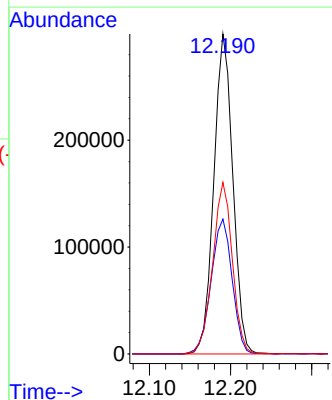
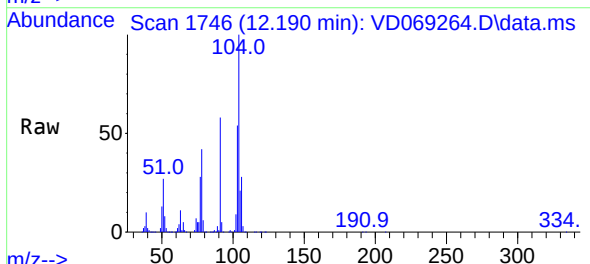
Manual Integrations
APPROVED

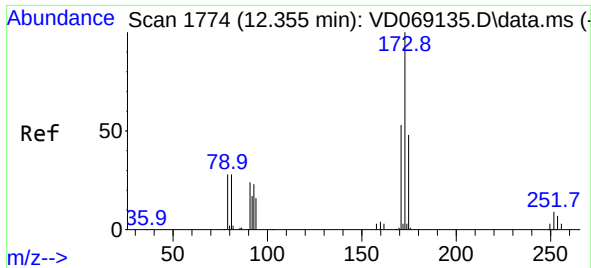
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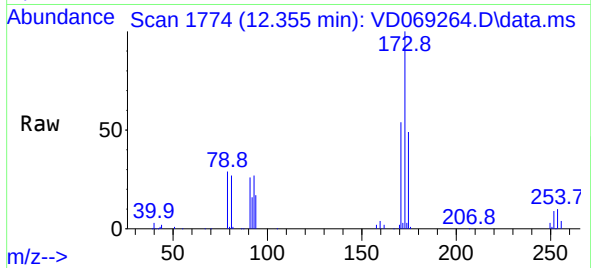
#70
Styrene
Concen: 55.40 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:104 Resp: 487585
Ion Ratio Lower Upper
104 100
78 46.6 37.8 56.6
103 55.6 44.8 67.2

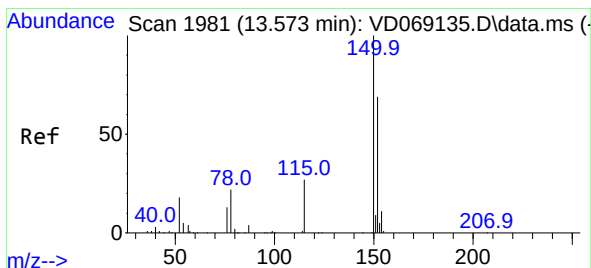
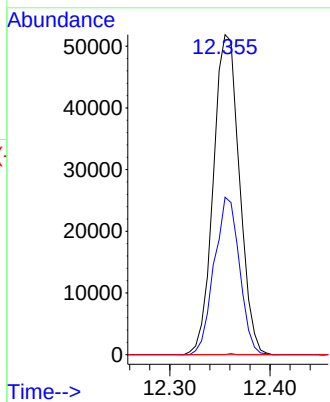
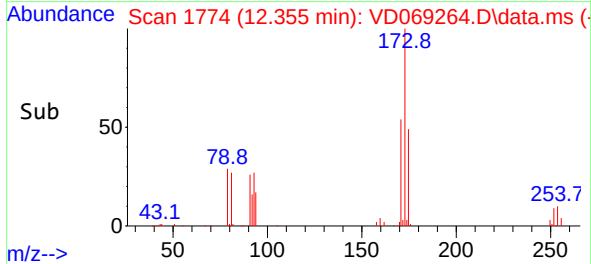




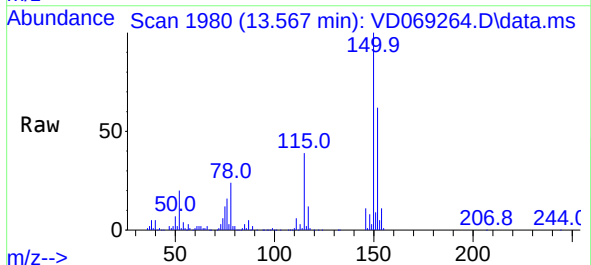
#71
Bromoform
Concen: 56.85 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



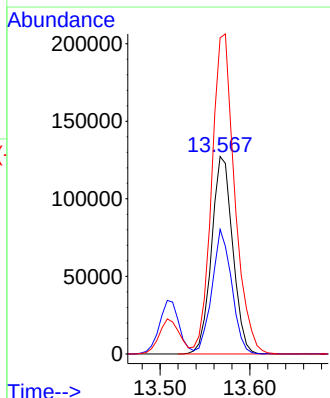
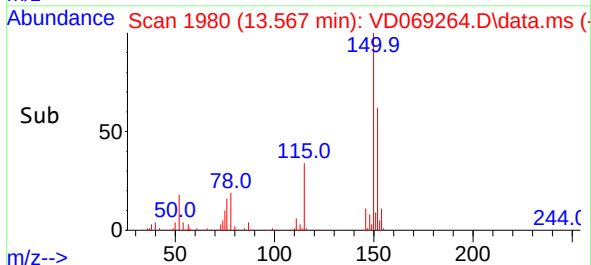
Tgt Ion:173 Resp: 93735
Ion Ratio Lower Upper
173 100
175 47.7 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



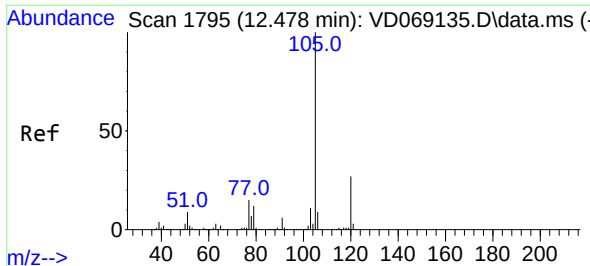
Tgt Ion:152 Resp: 208490
Ion Ratio Lower Upper
152 100
115 58.7 29.9 89.8
150 176.0 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

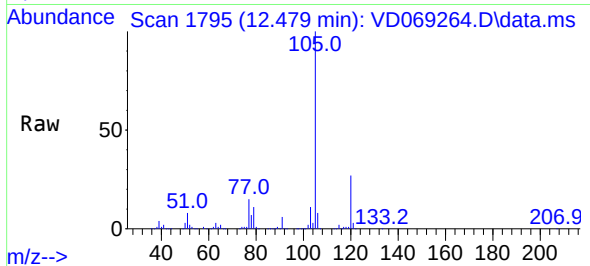
Manual Integrations
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#73
Isopropylbenzene
Concen: 48.72 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

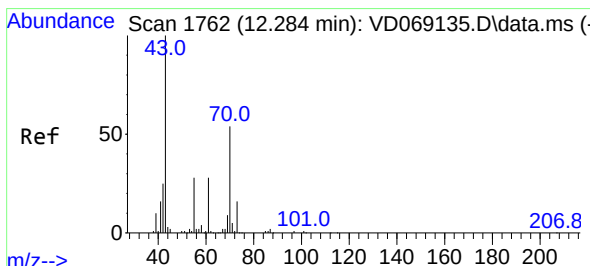
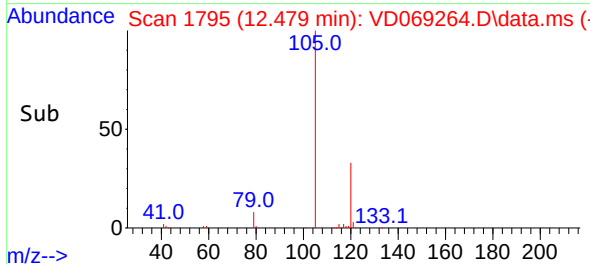
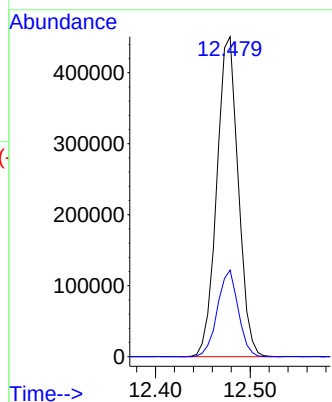
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



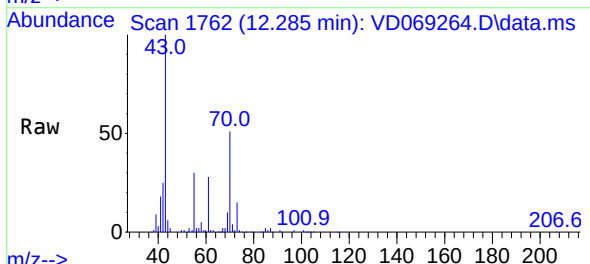
Tgt Ion: 105 Resp: 710009
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

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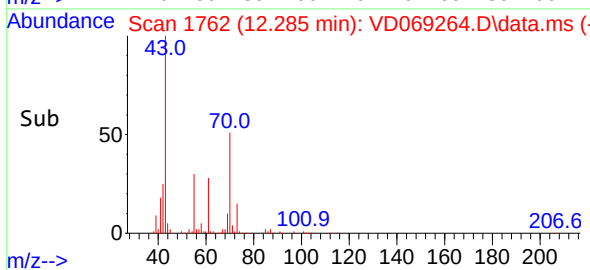
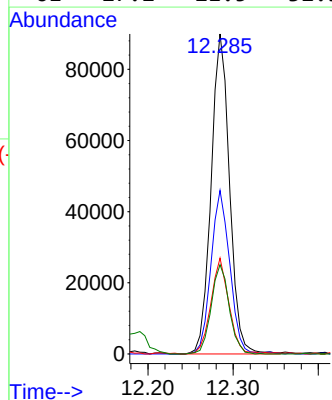
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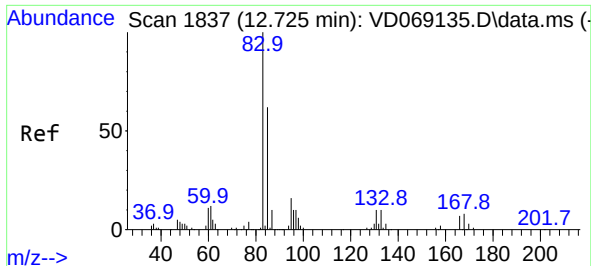


#74
N-ethyl acetate
Concen: 56.78 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



Tgt Ion: 43 Resp: 135324
Ion Ratio Lower Upper
43 100
70 51.9 41.6 62.4
55 29.6 22.6 34.0
61 27.2 21.5 32.3





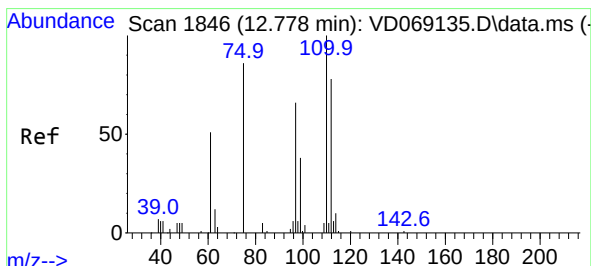
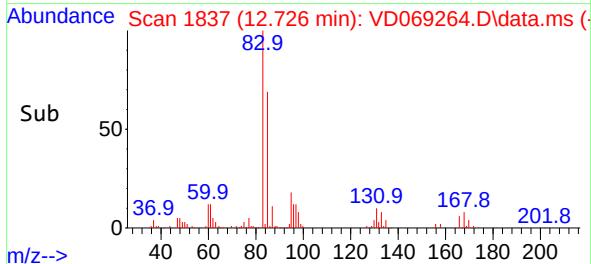
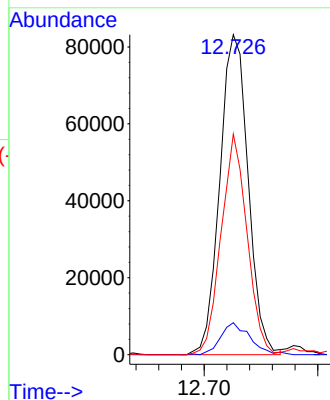
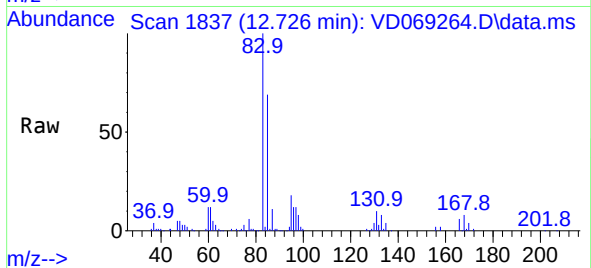
#75
1,1,2,2-Tetrachloroethane
Concen: 54.55 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 83 Resp: 144049
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 63.1 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

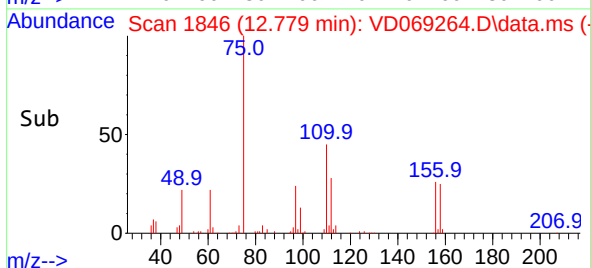
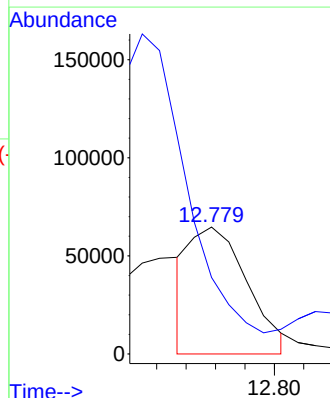
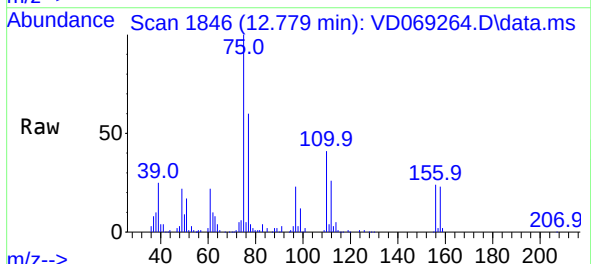
Manual Integrations
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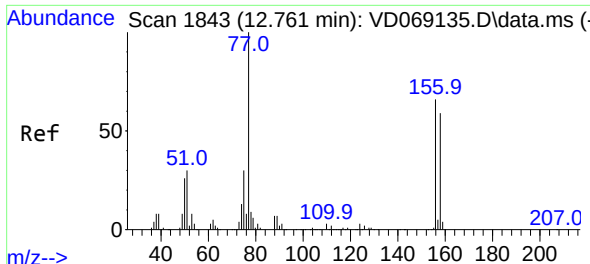
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#76
1,2,3-Trichloropropane
Concen: 56.07 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

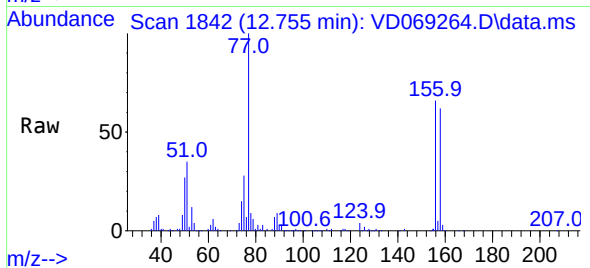
Tgt Ion: 75 Resp: 87882
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.54 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

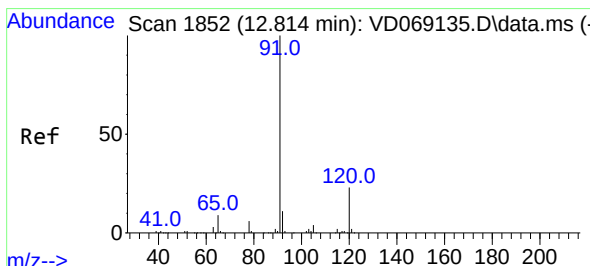
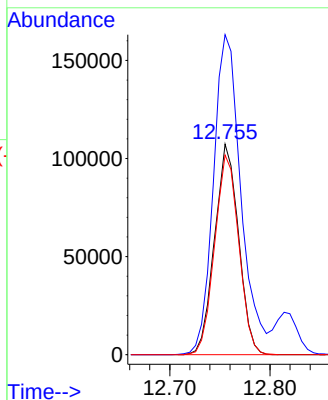
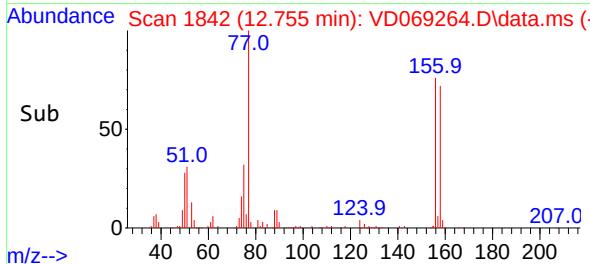
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



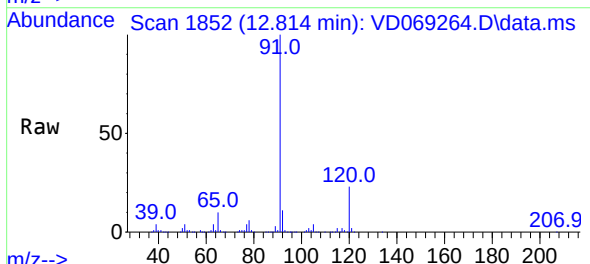
Tgt Ion:156 Resp: 178212
Ion Ratio Lower Upper
156 100
77 174.1 85.8 257.3
158 95.4 47.8 143.4

Manual Integrations
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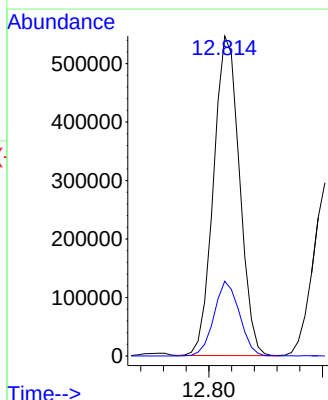
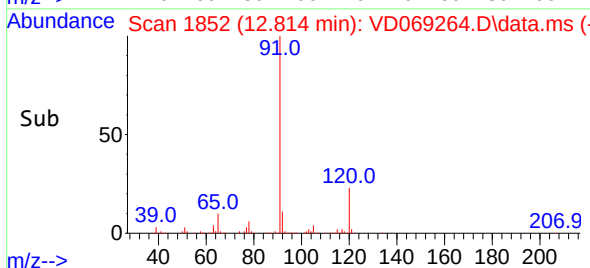
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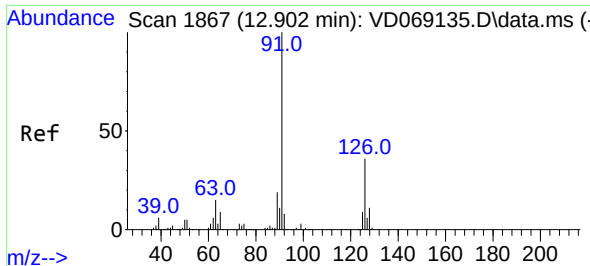


#78
n-propylbenzene
Concen: 49.28 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



Tgt Ion: 91 Resp: 866486
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7





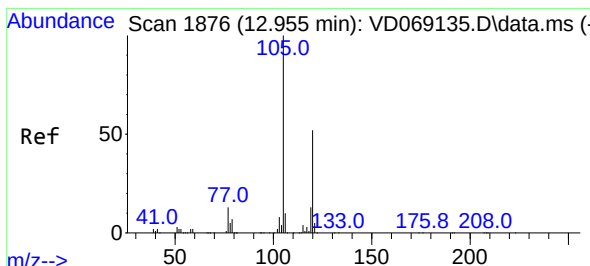
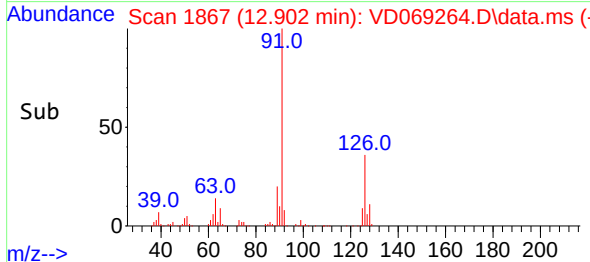
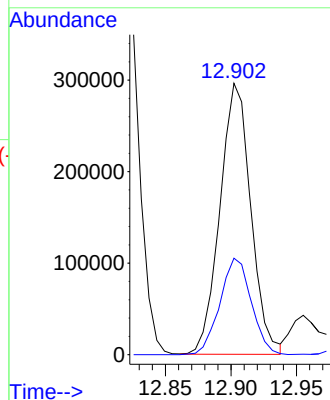
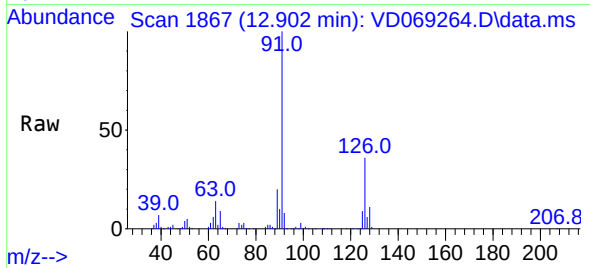
#79
2-Chlorotoluene
Concen: 49.64 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion: 91 Resp: 485575
Ion Ratio Lower Upper
91 100
126 36.1 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

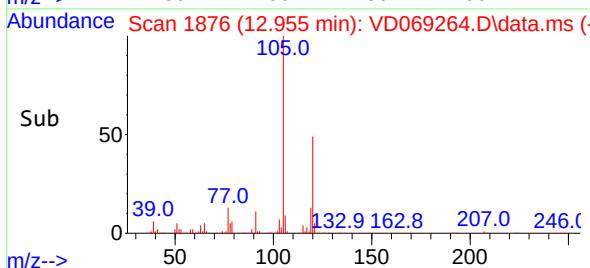
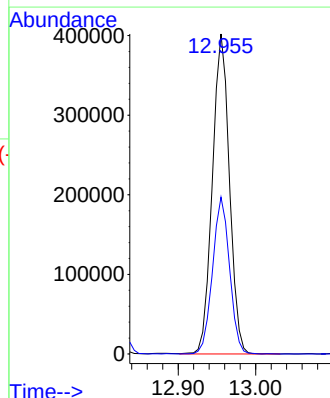
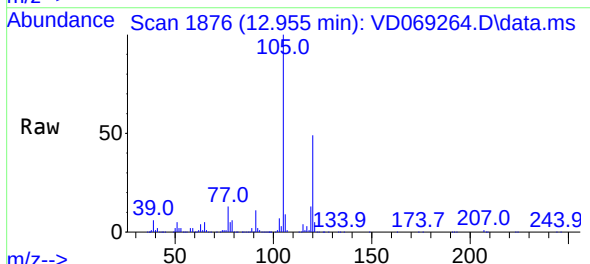
Manual Integrations
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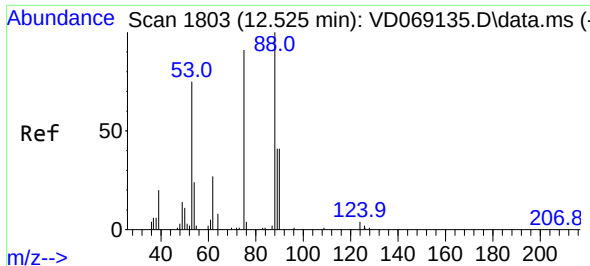
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#80
1,3,5-Trimethylbenzene
Concen: 51.12 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

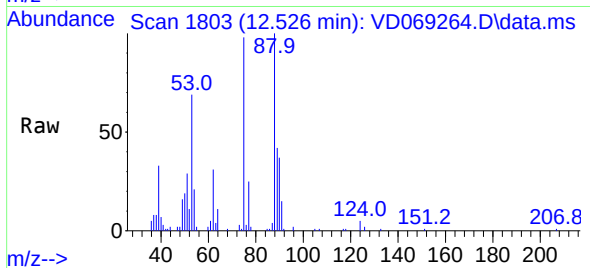
Tgt Ion: 105 Resp: 614121
Ion Ratio Lower Upper
105 100
120 48.8 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 53.90 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

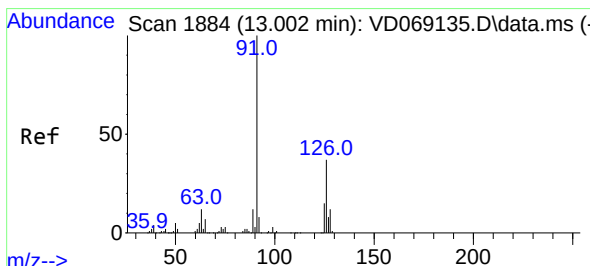
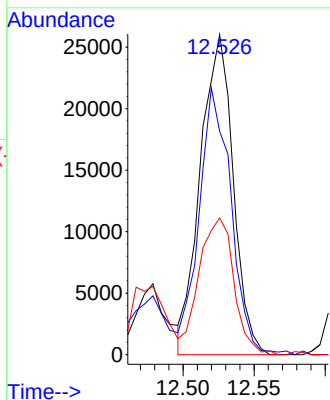
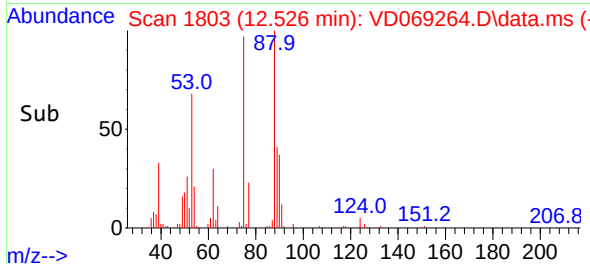
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



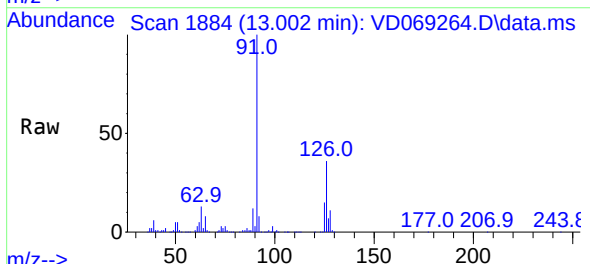
Tgt Ion: 75 Resp: 41823
Ion Ratio Lower Upper
75 100
53 81.0 70.0 105.0
89 45.3 40.2 60.2

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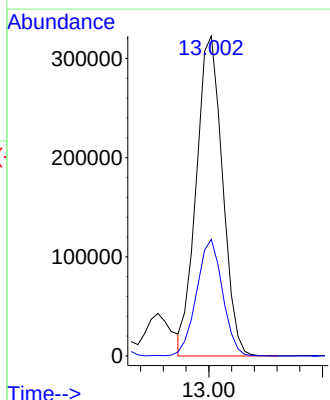
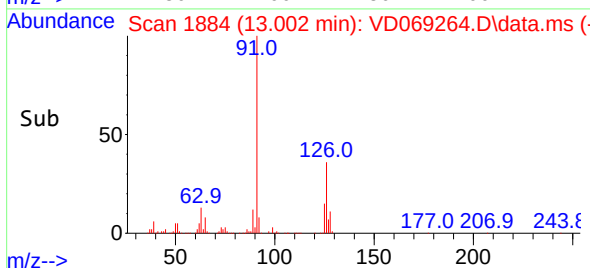
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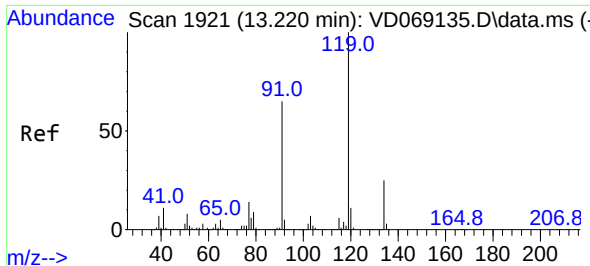


#82
4-Chlorotoluene
Concen: 49.53 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



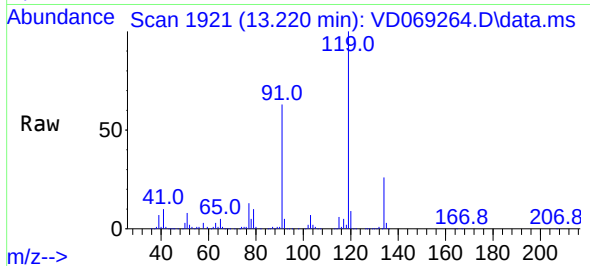
Tgt Ion: 91 Resp: 516245
Ion Ratio Lower Upper
91 100
126 36.1 17.7 53.1





#83
tert-Butylbenzene
Concen: 49.43 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

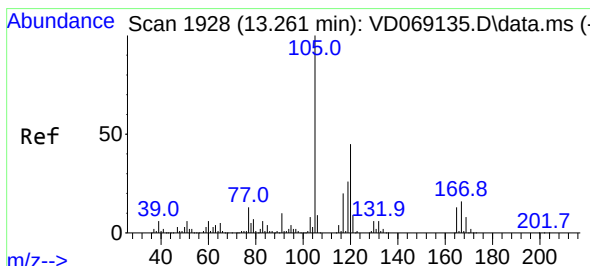
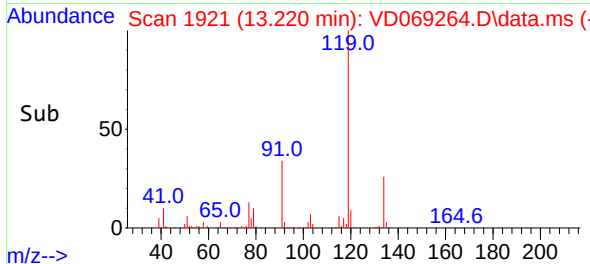
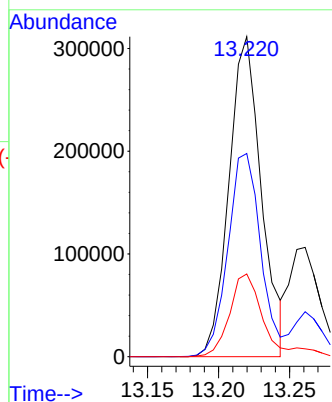
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



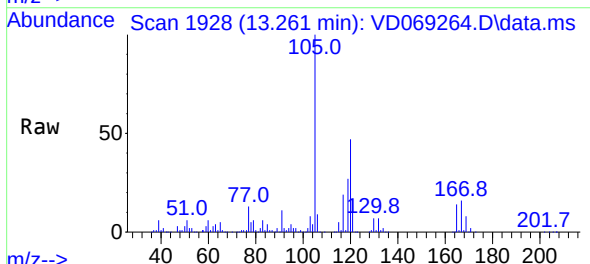
Tgt Ion:119 Resp: 494856
Ion Ratio Lower Upper
119 100
91 64.2 32.5 97.4
134 27.4 13.8 41.3

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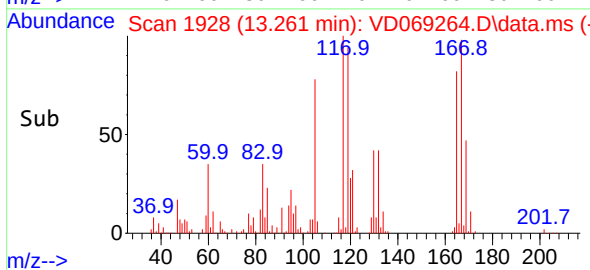
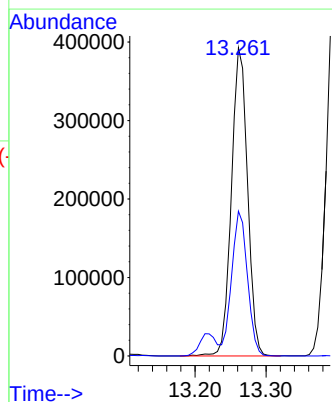
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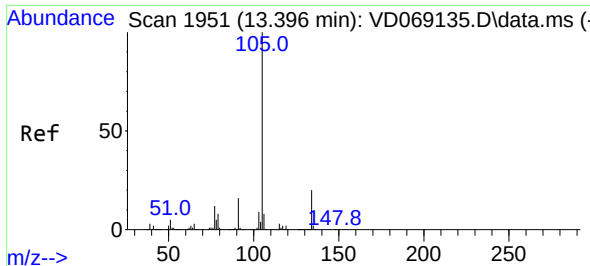


#84
1,2,4-Trimethylbenzene
Concen: 51.26 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



Tgt Ion:105 Resp: 619607
Ion Ratio Lower Upper
105 100
120 46.5 22.8 68.4





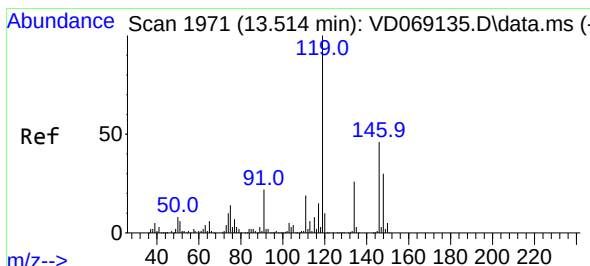
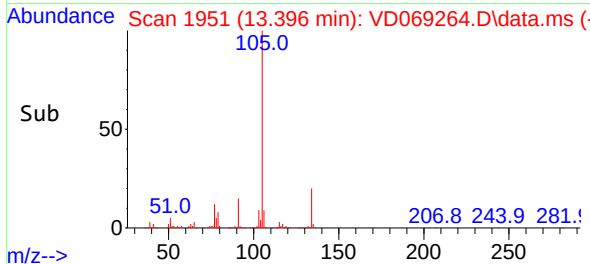
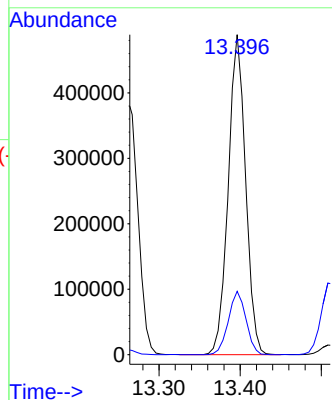
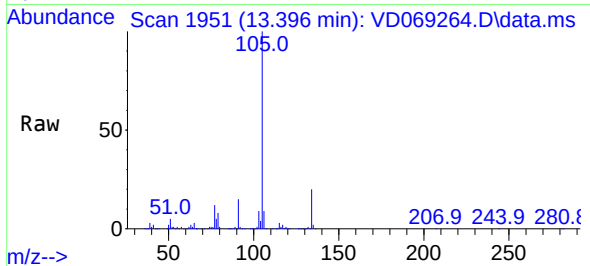
#85
sec-Butylbenzene
Concen: 48.17 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:105 Resp: 725210
Ion Ratio Lower Upper
105 100
134 20.1 10.3 30.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

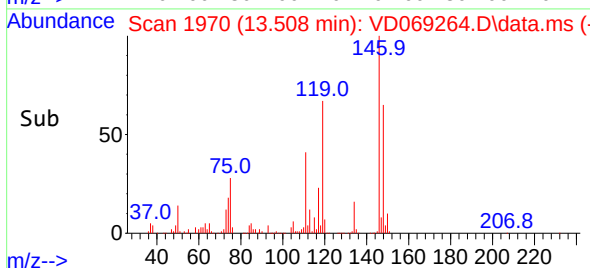
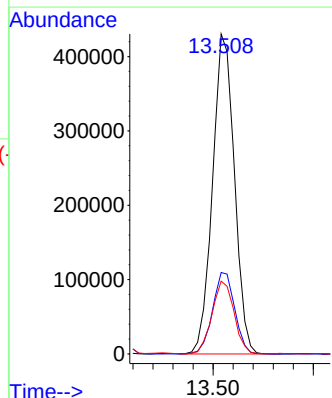
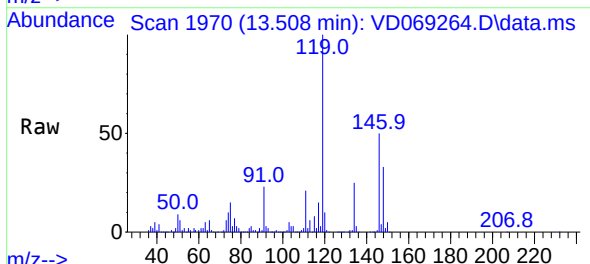
Manual Integrations
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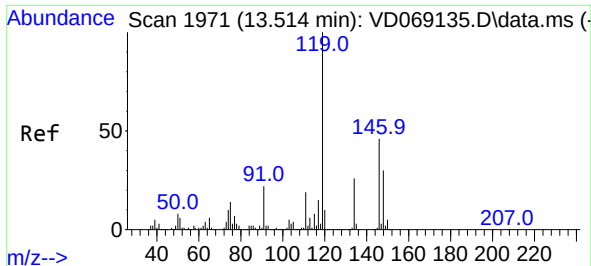
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#86
p-Isopropyltoluene
Concen: 49.16 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:119 Resp: 650340
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.5
91 23.0 11.3 33.9





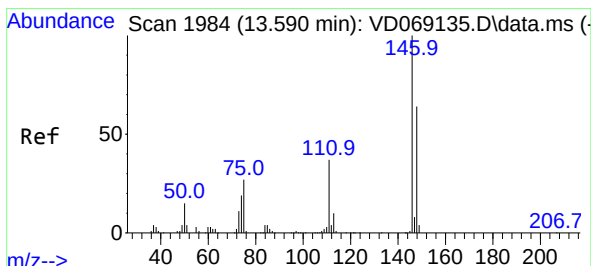
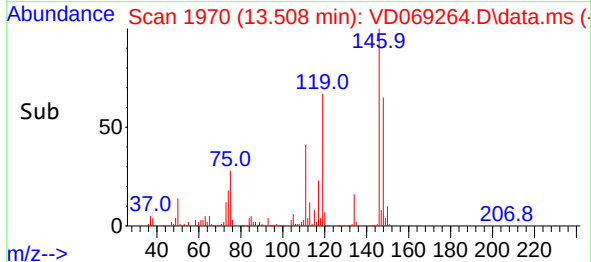
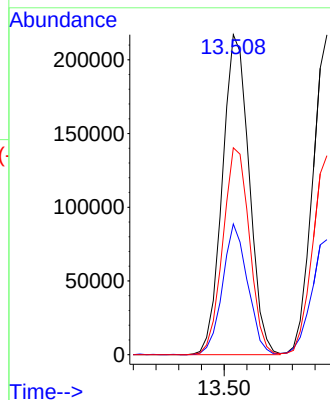
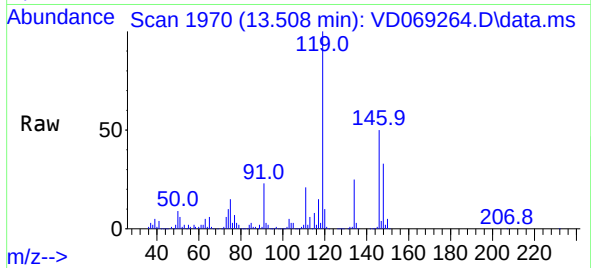
#87
1,3-Dichlorobenzene
Concen: 50.74 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:146 Resp: 355092
Ion Ratio Lower Upper
146 100
111 38.3 19.9 59.6
148 64.2 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

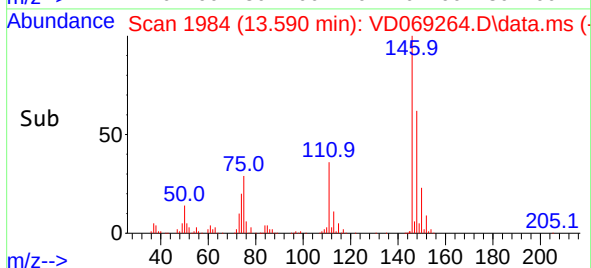
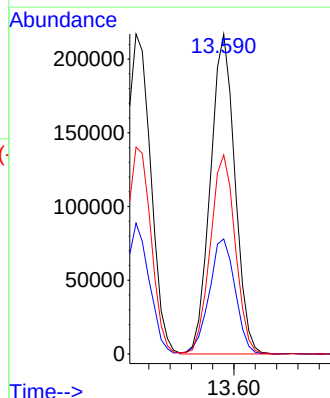
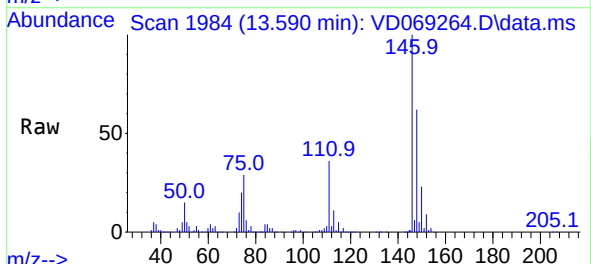
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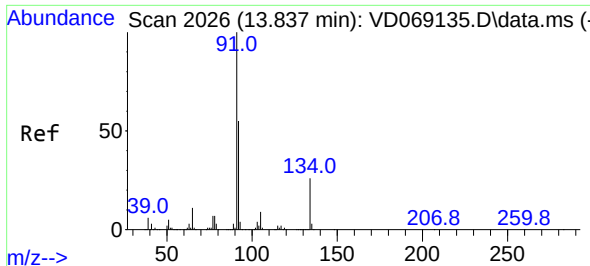
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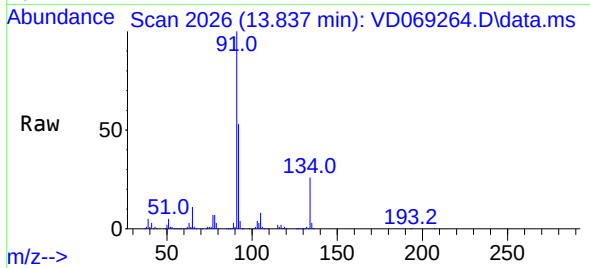
#88
1,4-Dichlorobenzene
Concen: 50.06 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:146 Resp: 346966
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.2
148 63.3 32.4 97.0

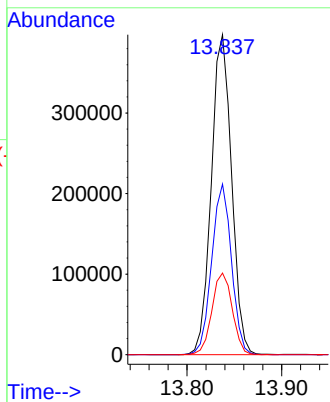
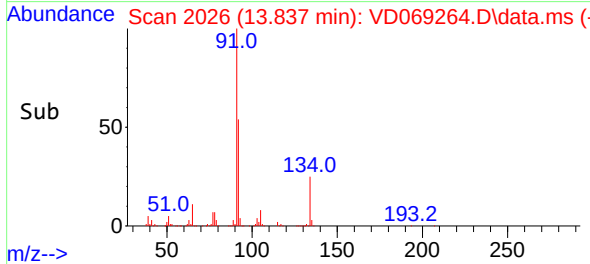




#89
n-Butylbenzene
Concen: 47.97 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



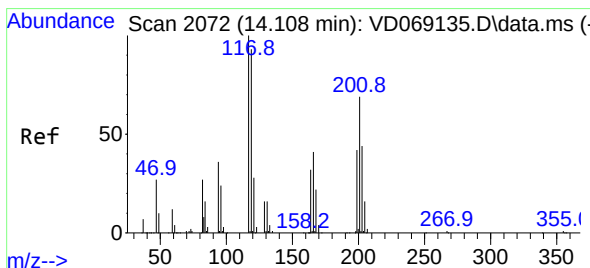
Tgt Ion: 91 Resp: 591193
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.5
134 25.6 13.0 39.0



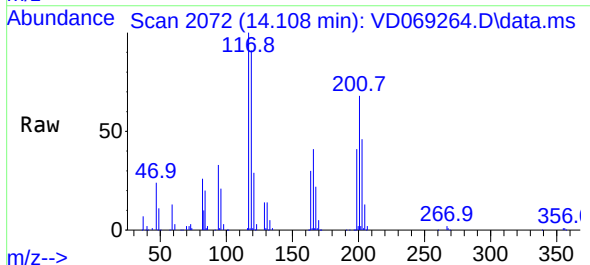
Instrument :
MSVOA_D
ClientSampleId :
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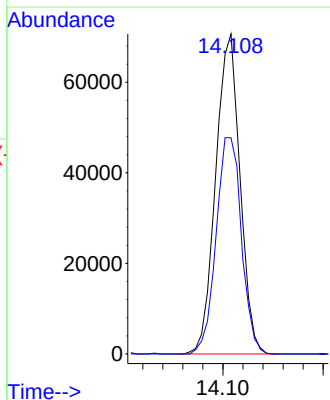
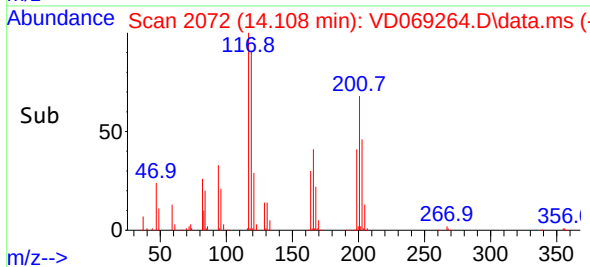
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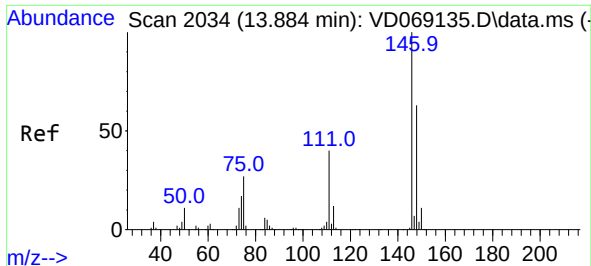


#90
Hexachloroethane
Concen: 47.94 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

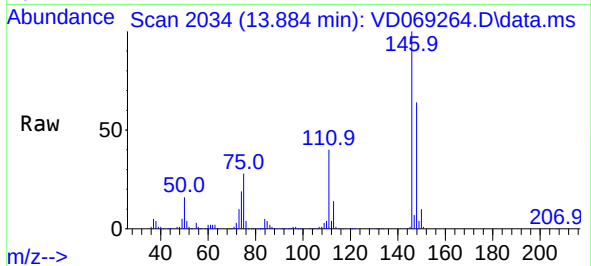


Tgt Ion: 117 Resp: 118841
Ion Ratio Lower Upper
117 100
201 70.5 35.4 106.1

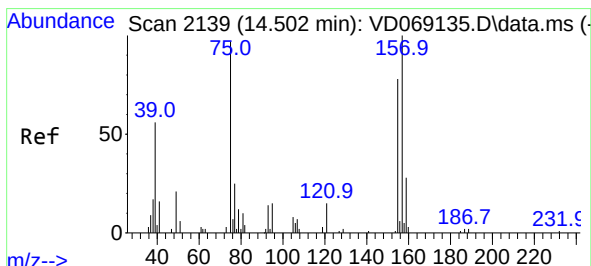
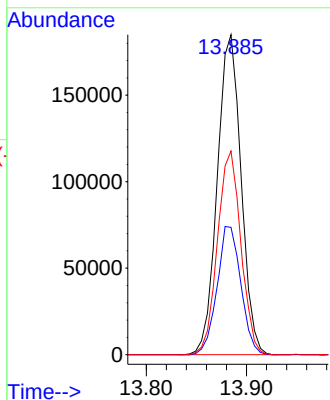
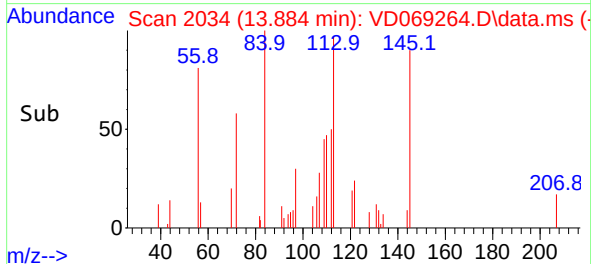




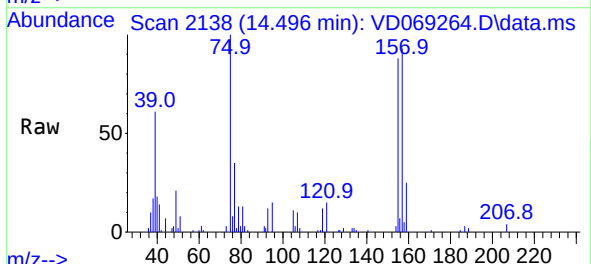
#91
1,2-Dichlorobenzene
Concen: 50.73 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



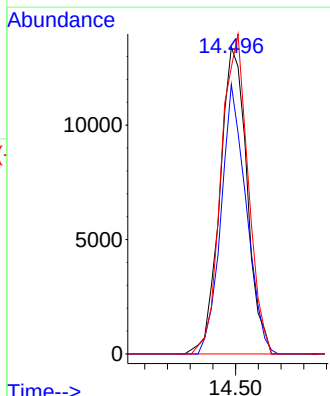
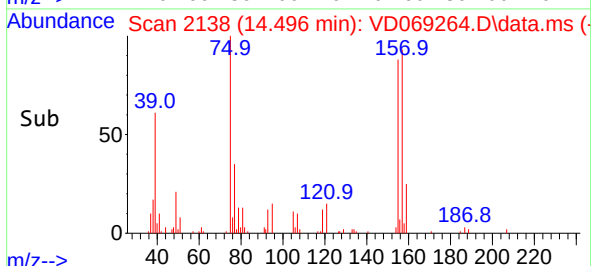
Tgt Ion:146 Resp: 304876
Ion Ratio Lower Upper
146 100
111 40.0 20.3 61.0
148 62.7 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.21 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



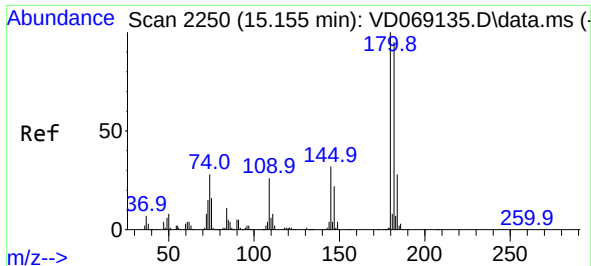
Tgt Ion: 75 Resp: 22218
Ion Ratio Lower Upper
75 100
155 81.6 43.9 131.7
157 103.7 54.9 164.7



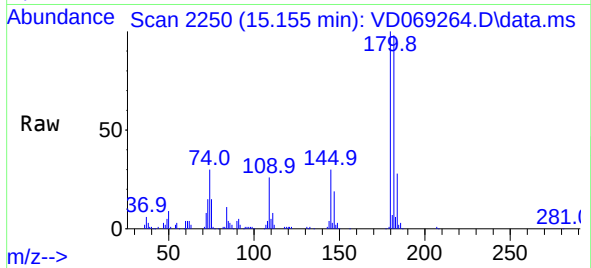
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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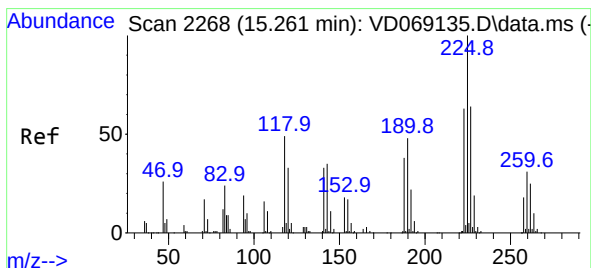
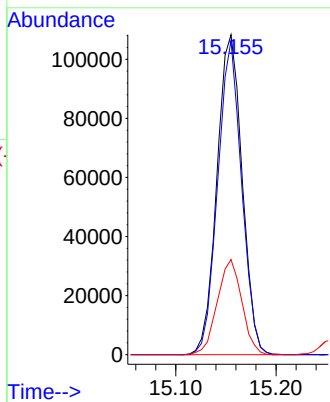
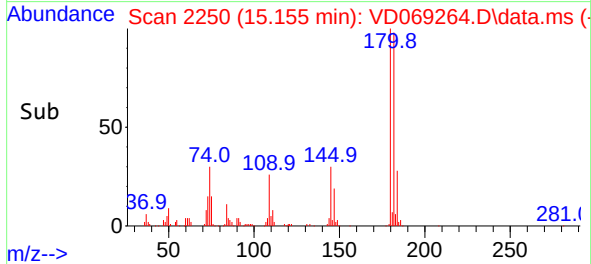
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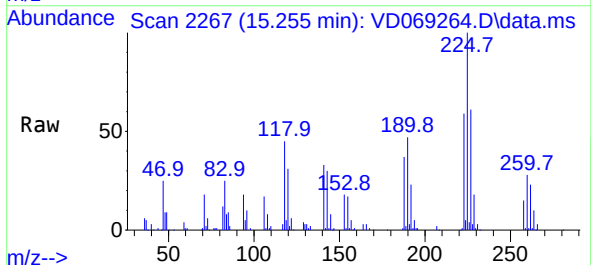
#93
1,2,4-Trichlorobenzene
Concen: 51.17 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



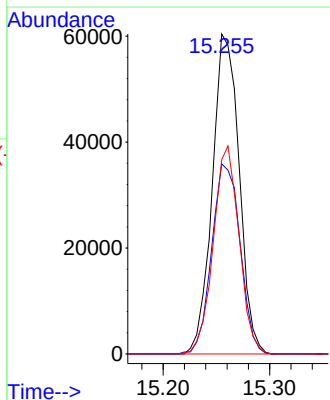
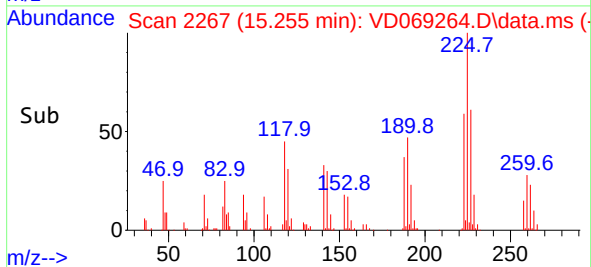
Tgt Ion:180 Resp: 188462
Ion Ratio Lower Upper
180 100
182 93.1 47.8 143.3
145 29.0 15.6 46.8



#94
Hexachlorobutadiene
Concen: 47.74 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11



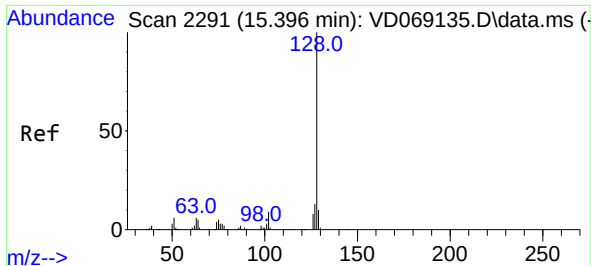
Tgt Ion:225 Resp: 105518
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.5
227 62.5 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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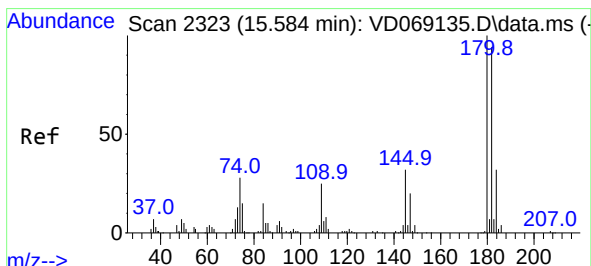
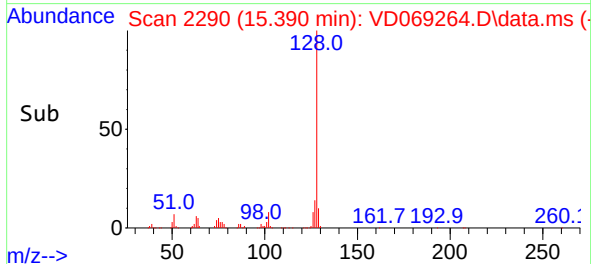
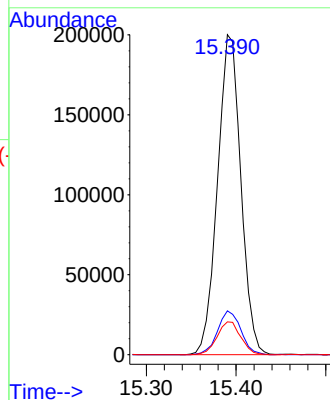
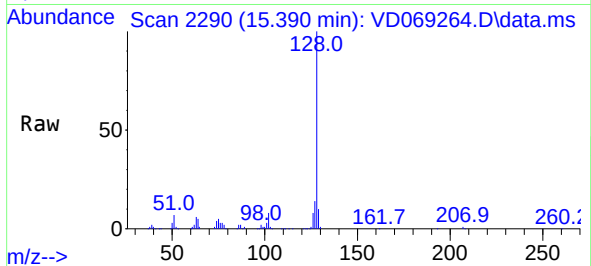
#95
Naphthalene
Concen: 52.79 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:	128	Resp:	361031
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.5	15.7
129	10.4	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.33 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069264.D
Acq: 24 May 2021 19:11

Tgt Ion:	180	Resp:	171182
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.8	143.4
145	31.9	16.1	48.3

