

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069280.D
 Acq On : 01 Jun 2021 13:13
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
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Quant Time: Jun 02 01:50:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 01:46:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	467937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	755521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	723736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	336771	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	389010	86.64	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 173.28%#	
35) Dibromofluoromethane	7.914	113	426007	89.79	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 179.58%#	
50) Toluene-d8	10.337	98	1594072	92.40	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 184.80%#	
62) 4-Bromofluorobenzene	12.626	95	543076	96.06	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 192.12%#	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	462562	93.91	ug/l 99
3) Chloromethane	2.208	50	337418	90.74	ug/l 99
4) Vinyl Chloride	2.350	62	355873	93.94	ug/l 99
5) Bromomethane	2.755	94	249087	90.13	ug/l 89
6) Chloroethane	2.914	64	200643	92.82	ug/l 96
7) Trichlorofluoromethane	3.273	101	814709	92.46	ug/l 100
8) Diethyl Ether	3.708	74	225320	104.09	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.097	101	475485	91.64	ug/l 99
10) Methyl Iodide	4.297	142	549578	116.76	ug/l 99
11) Tert butyl alcohol	5.232	59	128742	362.65	ug/l 100
12) 1,1-Dichloroethene	4.067	96	462585	98.56	ug/l 97
13) Acrolein	3.926	56	147765	560.15	ug/l 92
14) Allyl chloride	4.714	41	589080	104.03	ug/l 98
15) Acrylonitrile	5.426	53	435966	516.61	ug/l 100
16) Acetone	4.155	43	353882	451.65	ug/l 95
17) Carbon Disulfide	4.408	76	1509571	97.27	ug/l 100
18) Methyl Acetate	4.720	43	190909	90.04	ug/l 97
19) Methyl tert-butyl Ether	5.479	73	931177	108.03	ug/l 98
20) Methylene Chloride	4.967	84	546090	75.00	ug/l 97
21) trans-1,2-Dichloroethene	5.473	96	545099	98.06	ug/l 99
22) Diisopropyl ether	6.367	45	1143927	105.18	ug/l 96
23) Vinyl Acetate	6.308	43	3590749	589.22	ug/l 99
24) 1,1-Dichloroethane	6.267	63	876467	96.30	ug/l 99
25) 2-Butanone	7.214	43	533797	517.73	ug/l 94
26) 2,2-Dichloropropane	7.208	77	801536	95.57	ug/l 98
27) cis-1,2-Dichloroethene	7.214	96	603163	102.45	ug/l 98
28) Bromochloromethane	7.549	49	282351	89.48	ug/l 99
29) Tetrahydrofuran	7.561	42	315680	532.70	ug/l 99
30) Chloroform	7.714	83	941531	94.63	ug/l 98
31) Cyclohexane	7.985	56	679739	95.28	ug/l 94
32) 1,1,1-Trichloroethane	7.902	97	854260	95.14	ug/l 100
36) 1,1-Dichloropropene	8.114	75	735422	100.14	ug/l 99
37) Ethyl Acetate	7.296	43	244577	98.09	ug/l 97
38) Carbon Tetrachloride	8.096	117	769452	97.04	ug/l 96
39) Methylcyclohexane	9.355	83	819530	109.09	ug/l 94
40) Benzene	8.349	78	2105306	98.71	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	136017	117.70	ug/l	88
42) 1,2-Dichloroethane	8.426	62	558646	98.15	ug/l	99
43) Isopropyl Acetate	8.455	43	473135	104.26	ug/l	99
44) Trichloroethene	9.114	130	575080	99.24	ug/l	99
45) 1,2-Dichloropropane	9.390	63	504595	99.37	ug/l	98
46) Dibromomethane	9.479	93	284044	97.86	ug/l	95
47) Bromodichloromethane	9.661	83	731501	97.74	ug/l	97
48) Methyl methacrylate	9.455	41	224802	106.70	ug/l	92
49) 1,4-Dioxane	9.461	88	62244	2183.15	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	1237709	528.05	ug/l	98
52) Toluene	10.402	92	1379956	102.51	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	682832	102.16	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	807315	101.30	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	392567	97.50	ug/l	97
56) Ethyl methacrylate	10.661	69	466943	112.78	ug/l	98
57) 1,3-Dichloropropane	10.943	76	661136	101.28	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	1016271	539.08	ug/l	100
59) 2-Hexanone	10.984	43	855468	545.99	ug/l	100
60) Dibromochloromethane	11.137	129	506570	99.86	ug/l	97
61) 1,2-Dibromoethane	11.243	107	382989	99.73	ug/l	100
64) Tetrachloroethene	10.879	164	472329	93.76	ug/l	95
65) Chlorobenzene	11.667	112	1451583	98.15	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	536168	96.76	ug/l	100
67) Ethyl Benzene	11.743	91	2622740	103.22	ug/l	99
68) m/p-Xylenes	11.849	106	2047754	205.67	ug/l	100
69) o-Xylene	12.179	106	935742	106.26	ug/l	100
70) Styrene	12.190	104	1632027	106.76	ug/l	99
71) Bromoform	12.361	173	281492	97.94	ug/l #	97
73) Isopropylbenzene	12.473	105	2502429	108.57	ug/l	99
74) N-amyl acetate	12.284	43	450938	110.79	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	428309	99.54	ug/l	99
76) 1,2,3-Trichloropropane	12.778	75	278777m	99.04	ug/l	
77) Bromobenzene	12.755	156	575607	103.70	ug/l	99
78) n-propylbenzene	12.814	91	2981300	105.47	ug/l	100
79) 2-Chlorotoluene	12.902	91	1670495	103.96	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	2087862	106.96	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	136579	103.44	ug/l	97
82) 4-Chlorotoluene	13.002	91	1724641	102.02	ug/l	100
83) tert-Butylbenzene	13.220	119	1756614	107.46	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	2068258	106.54	ug/l	100
85) sec-Butylbenzene	13.396	105	2533779	105.01	ug/l	100
86) p-Isopropyltoluene	13.508	119	2260511	107.15	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	1119727	99.68	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	1084016	96.83	ug/l	98
89) n-Butylbenzene	13.837	91	2089548	105.86	ug/l	99
90) Hexachloroethane	14.102	117	392993	98.06	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	957231	98.89	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	67062	97.84	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	613599	105.66	ug/l	99
94) Hexachlorobutadiene	15.261	225	362663	99.46	ug/l	98
95) Naphthalene	15.390	128	1172656	114.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	532290	104.14	ug/l	98

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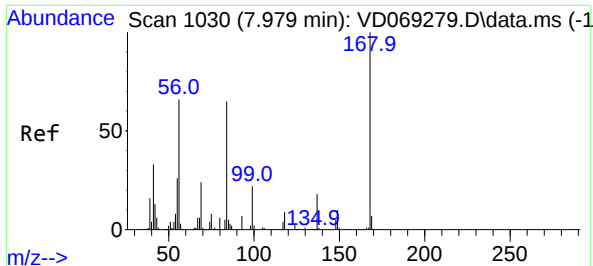
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



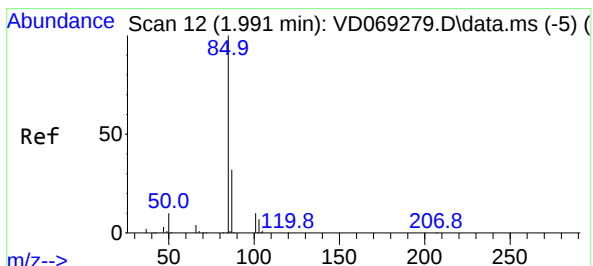
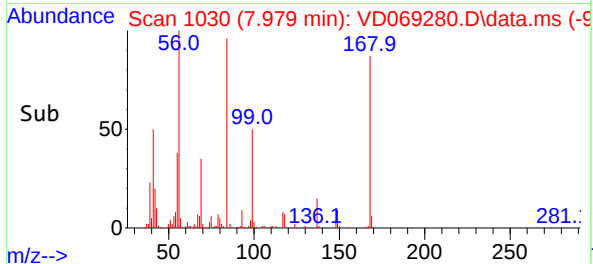
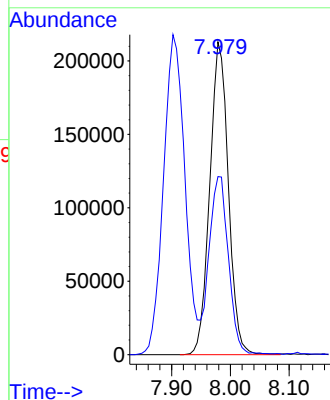
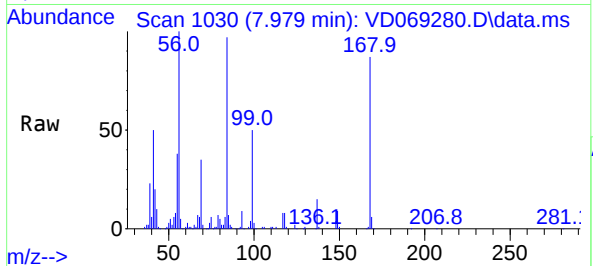
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 168 Resp: 467937
Ion Ratio Lower Upper
168 100
99 56.6 46.2 69.2

Instrument :
MSVOA_D
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VSTDIC100

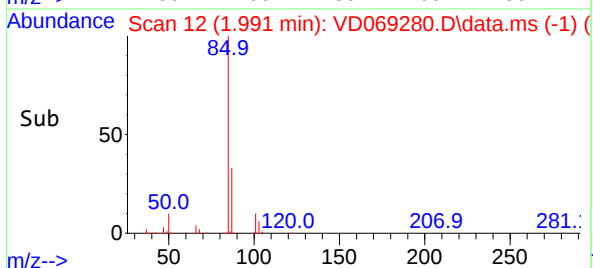
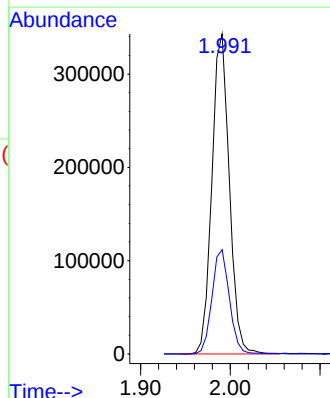
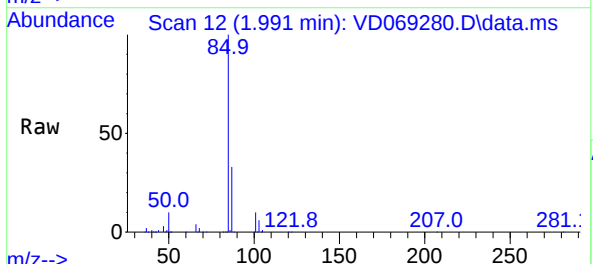
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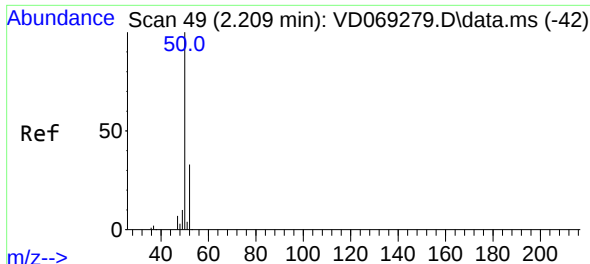
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#2
Dichlorodifluoromethane
Concen: 93.91 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 85 Resp: 462562
Ion Ratio Lower Upper
85 100
87 32.6 15.9 47.7





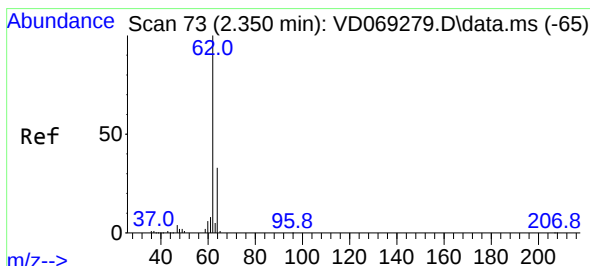
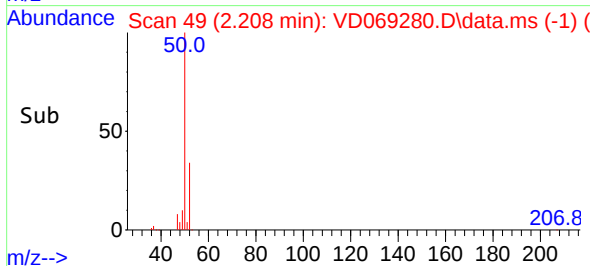
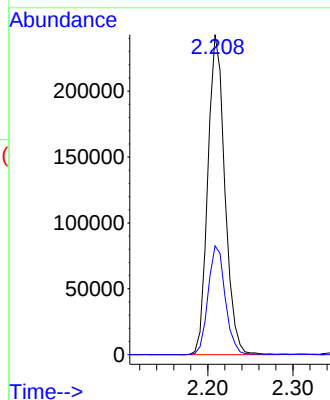
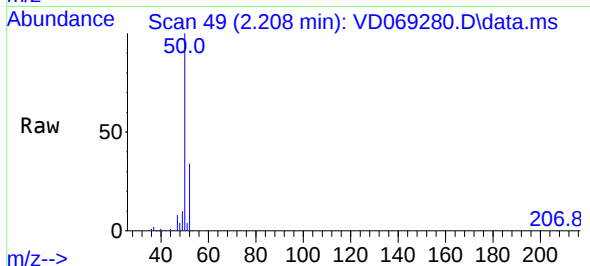
#3
Chloromethane
Concen: 90.74 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 50 Resp: 337418
Ion Ratio Lower Upper
50 100
52 34.0 26.7 40.1

Instrument :
MSVOA_D
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VSTDIC100

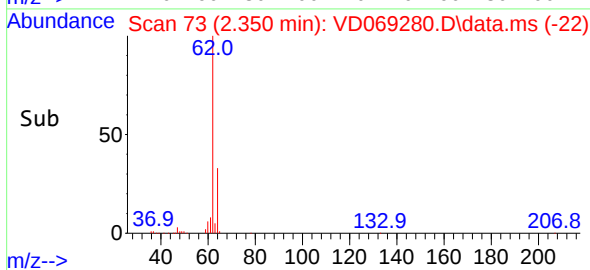
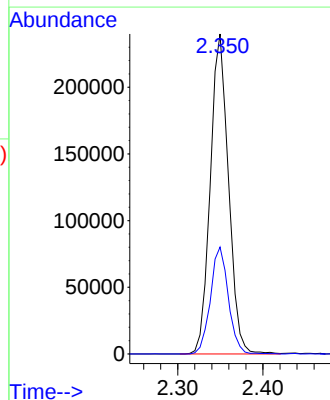
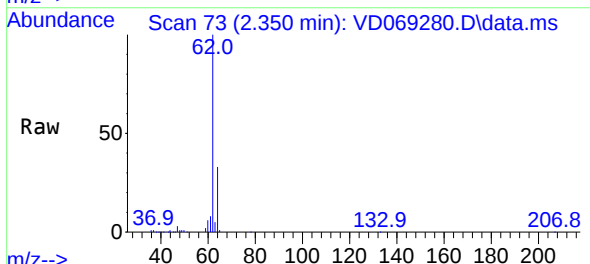
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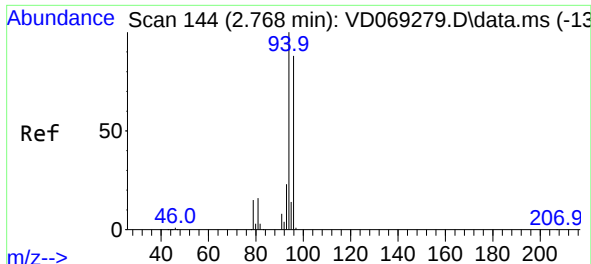
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#4
Vinyl Chloride
Concen: 93.94 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

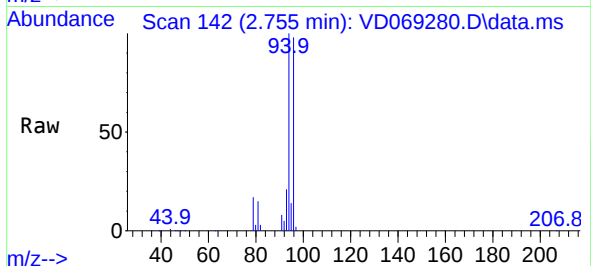
Tgt Ion: 62 Resp: 355873
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.4





#5
Bromomethane
Concen: 90.13 ug/l
RT: 2.755 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

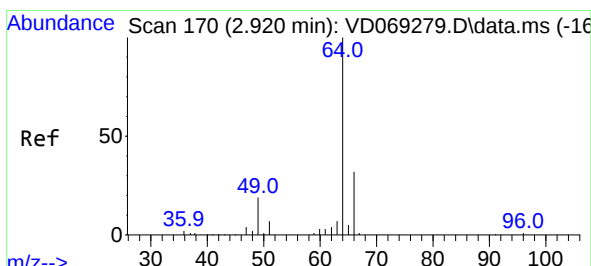
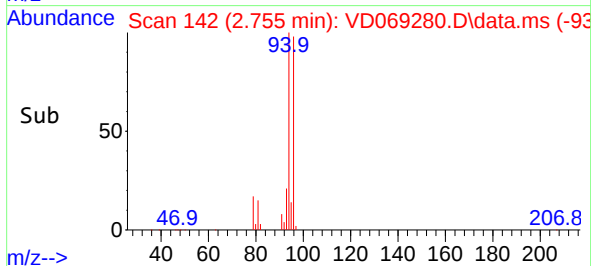
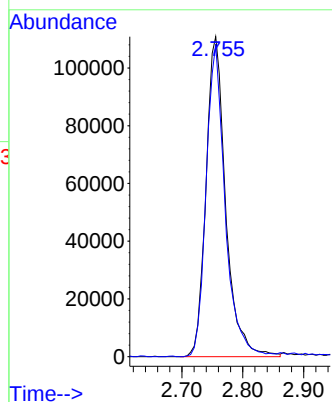
Instrument :
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Tgt Ion: 94 Resp: 249087
Ion Ratio Lower Upper
94 100
96 97.7 70.3 105.5

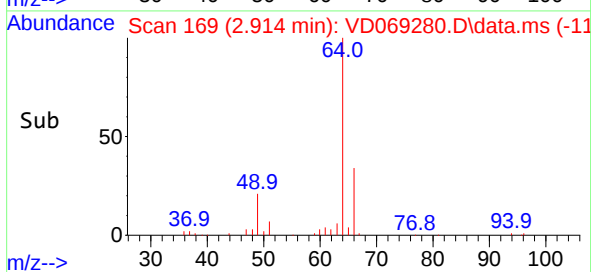
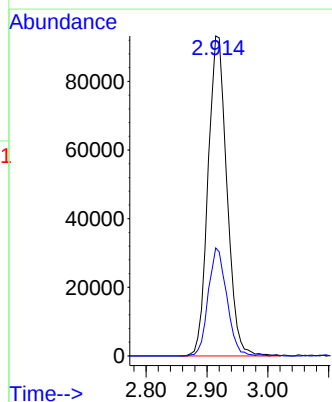
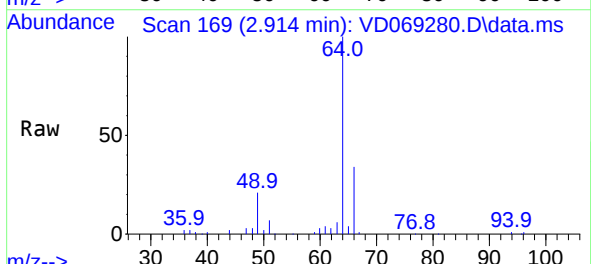
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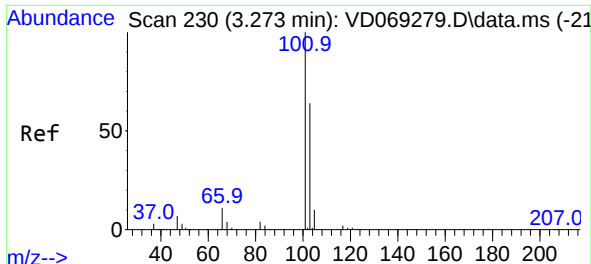
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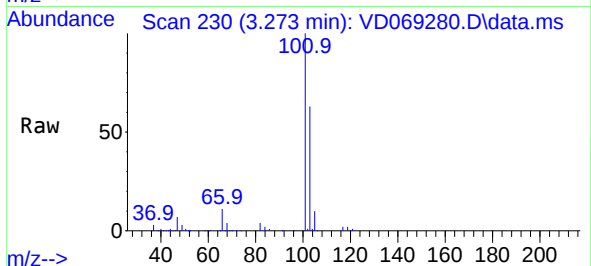
#6
Chloroethane
Concen: 92.82 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 64 Resp: 200643
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0

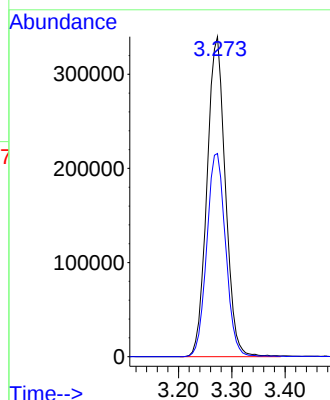
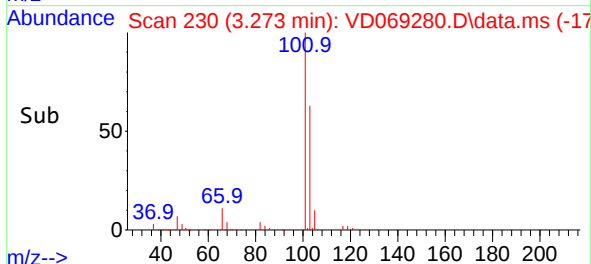




#7
Trichlorofluoromethane
Concen: 92.46 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



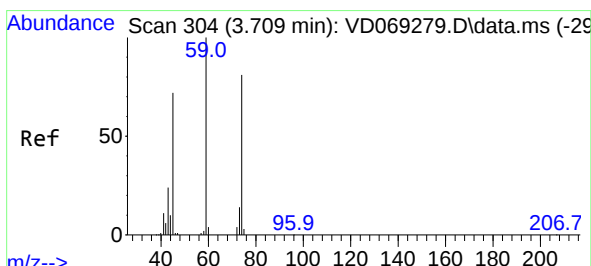
Tgt Ion:101 Resp: 814709
Ion Ratio Lower Upper
101 100
103 63.5 51.0 76.4



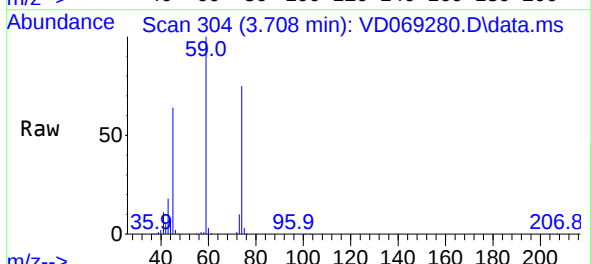
Instrument :
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VSTDIC100

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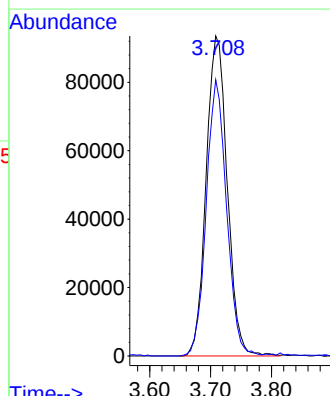
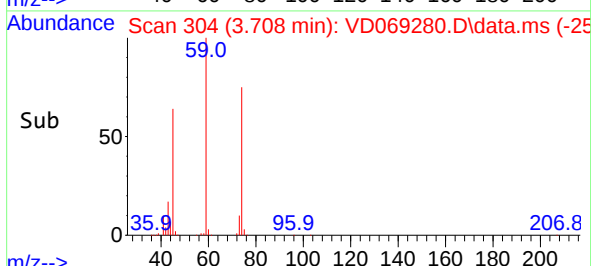
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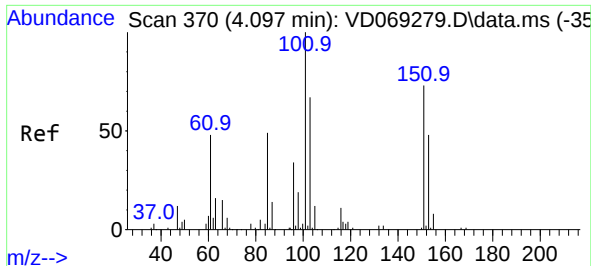


#8
Diethyl Ether
Concen: 104.09 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



Tgt Ion: 74 Resp: 225320
Ion Ratio Lower Upper
74 100
45 83.1 42.4 127.3





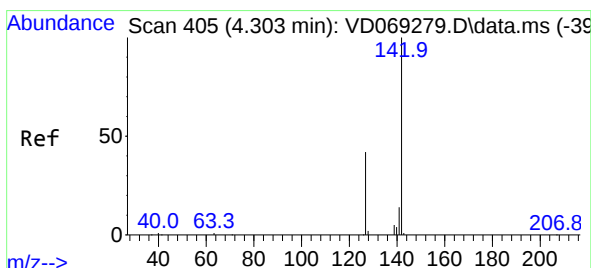
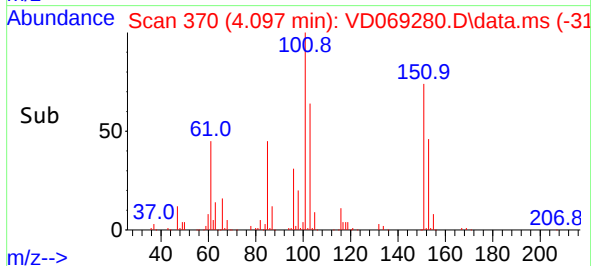
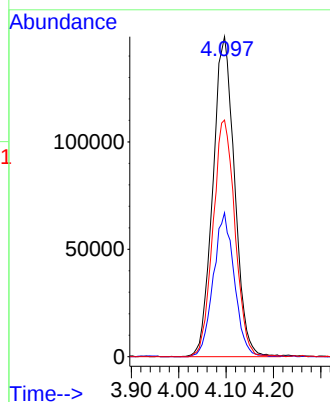
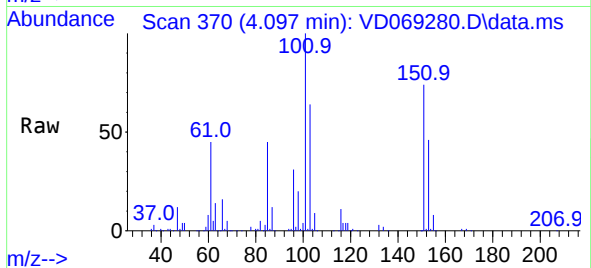
#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.64 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion:101 Resp: 475485
Ion Ratio Lower Upper
101 100
85 43.4 35.1 52.7
151 74.8 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

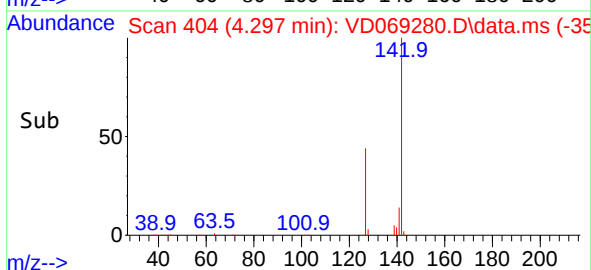
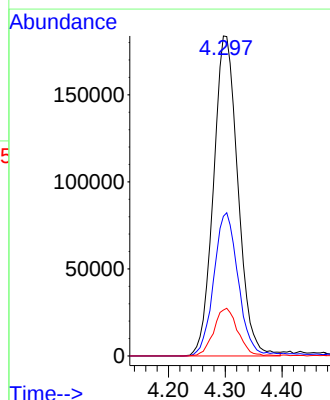
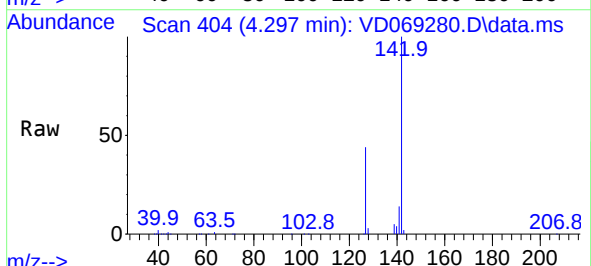
Manual Integrations
APPROVED

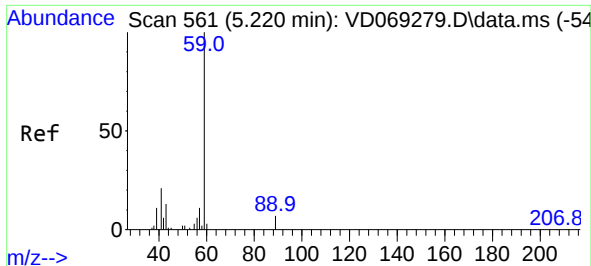
MMDadoda
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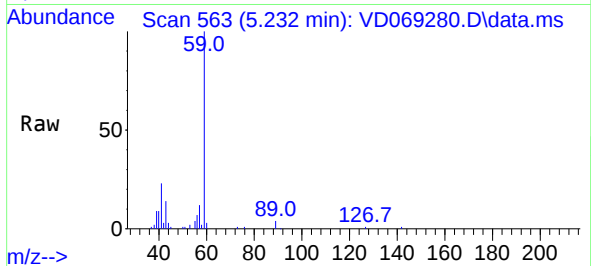
#10
Methyl Iodide
Concen: 116.76 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion:142 Resp: 549578
Ion Ratio Lower Upper
142 100
127 45.0 36.2 54.2
141 14.6 12.2 18.2

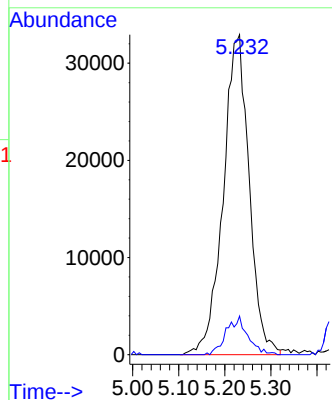




#11
Tert butyl alcohol
Concen: 362.65 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.011 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



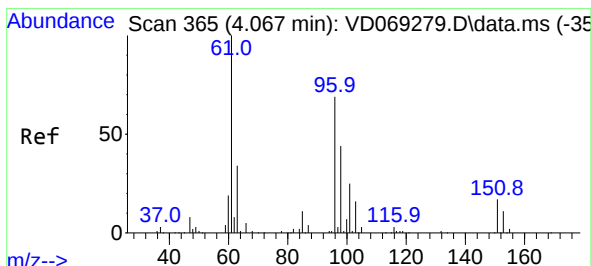
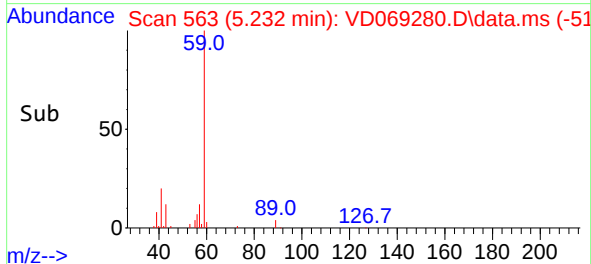
Tgt Ion: 59 Resp: 128742
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



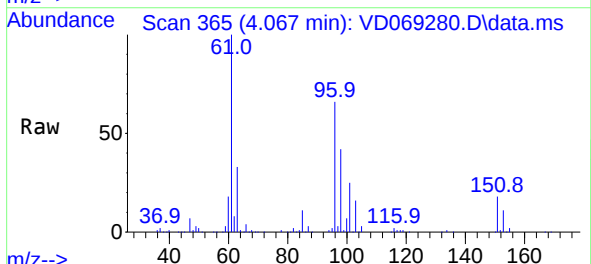
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

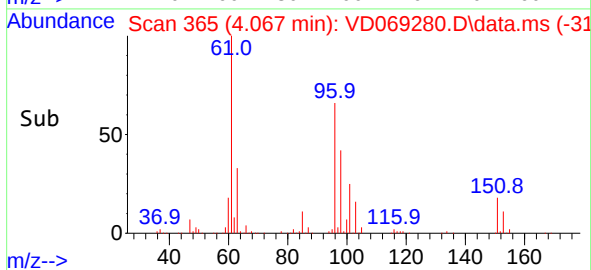
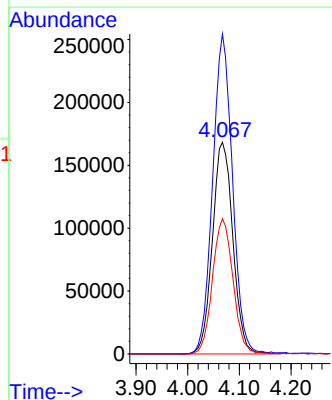
MMDadoda
6/2/2021 6:46:30 PM

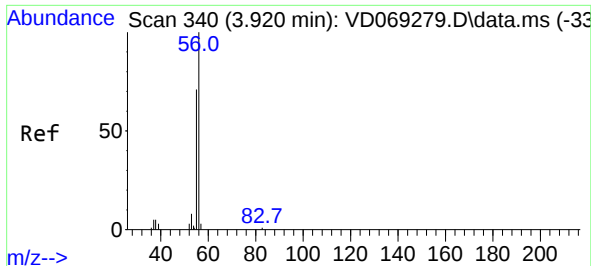


#12
1,1-Dichloroethene
Concen: 98.56 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



Tgt Ion: 96 Resp: 462585
Ion Ratio Lower Upper
96 100
61 151.1 116.5 174.7
98 63.9 50.8 76.2





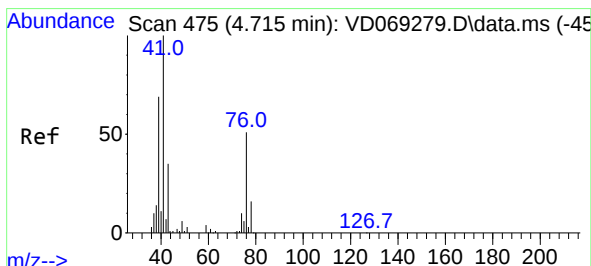
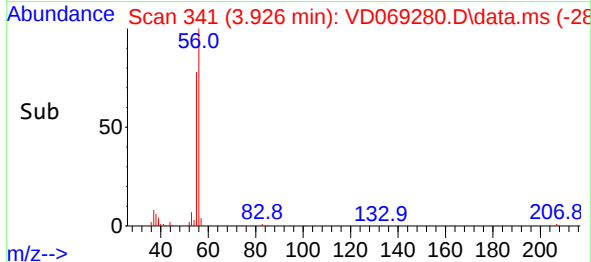
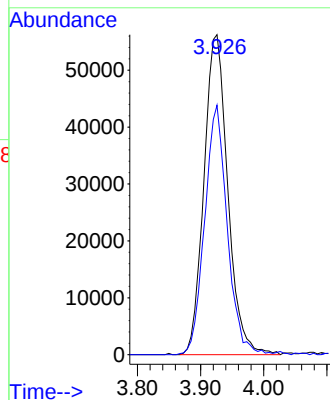
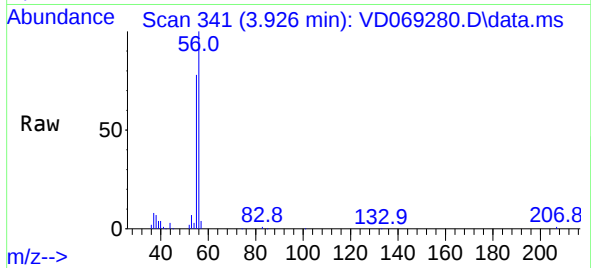
#13
Acrolein
Concen: 560.15 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 56 Resp: 147765
Ion Ratio Lower Upper
56 100
55 73.8 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

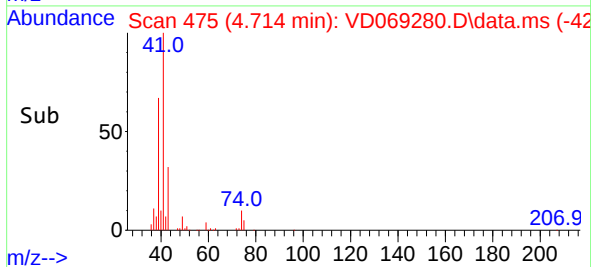
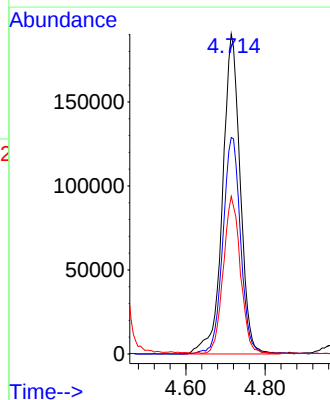
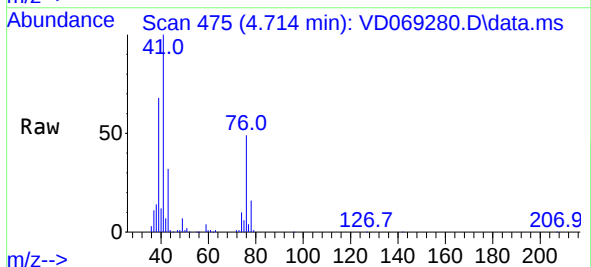
Manual Integrations
APPROVED

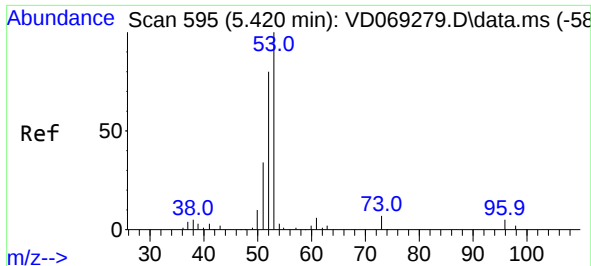
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#14
Allyl chloride
Concen: 104.03 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 41 Resp: 589080
Ion Ratio Lower Upper
41 100
39 67.9 56.1 84.1
76 47.1 37.9 56.9





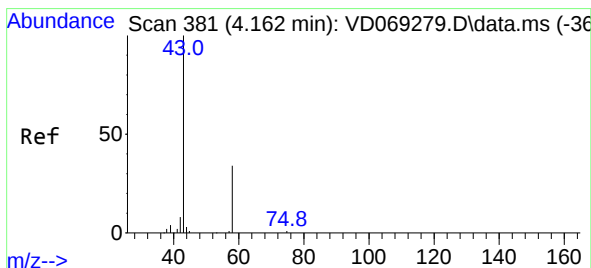
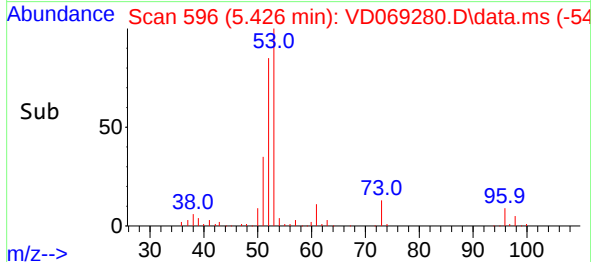
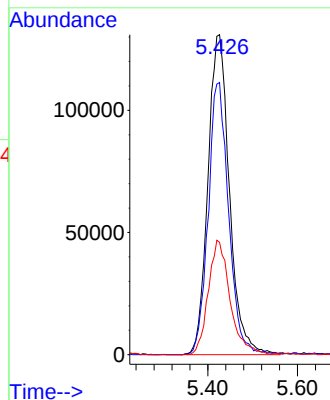
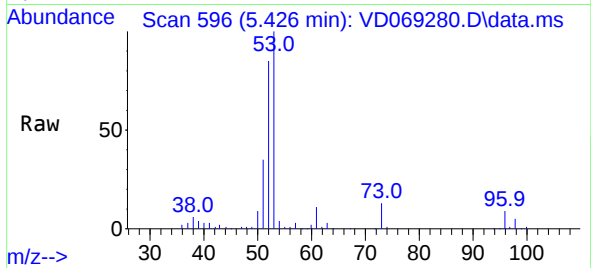
#15
Acrylonitrile
Concen: 516.61 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion:	53	Resp:	435966
Ion	Ratio	Lower	Upper
53	100		
52	80.9	64.5	96.7
51	36.2	28.6	43.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

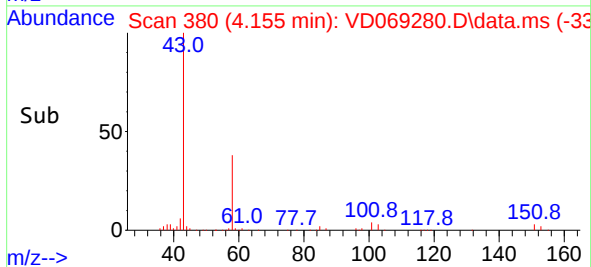
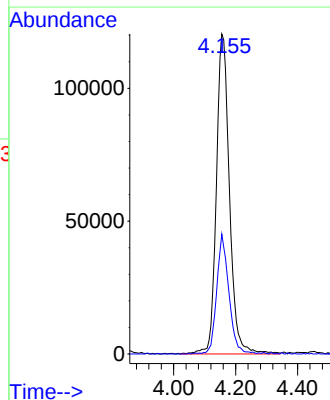
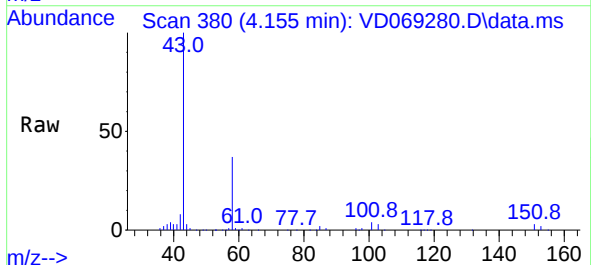
Manual Integrations
APPROVED

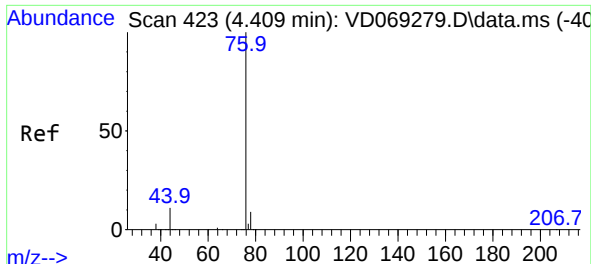
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#16
Acetone
Concen: 451.65 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

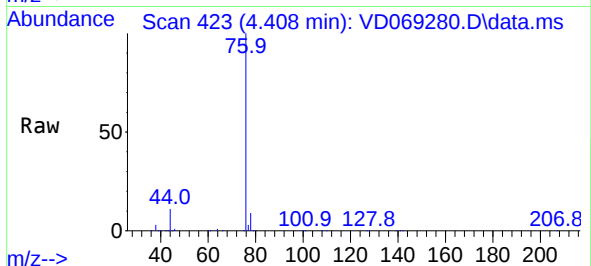
Tgt Ion:	43	Resp:	353882
Ion	Ratio	Lower	Upper
43	100		
58	37.4	27.5	41.3



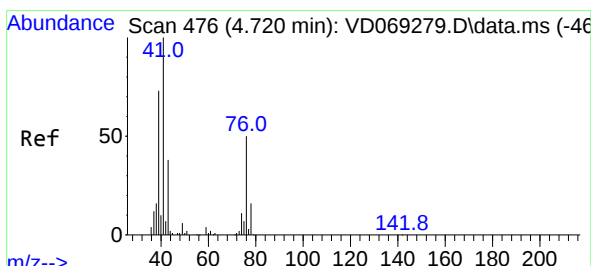
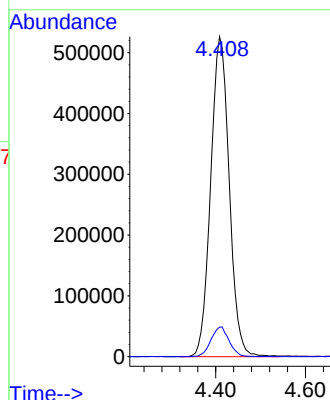
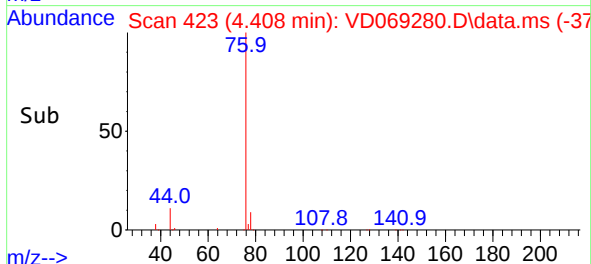


#17
Carbon Disulfide
Concen: 97.27 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

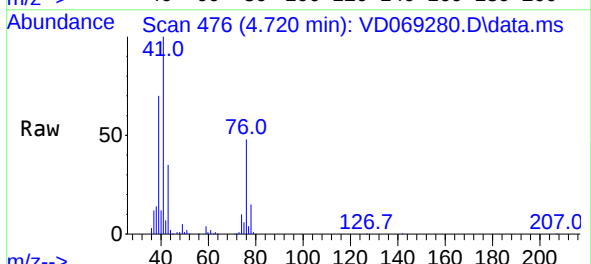
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



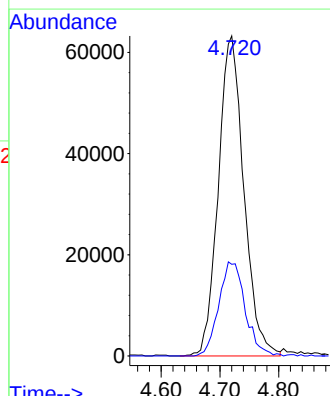
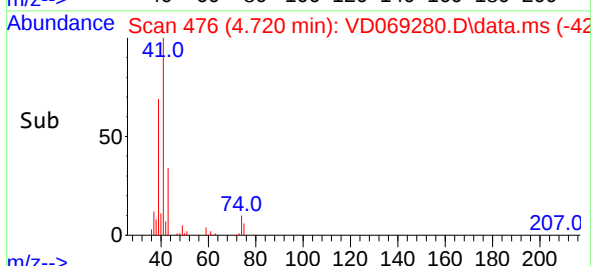
Tgt Ion: 76 Resp: 1509571
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

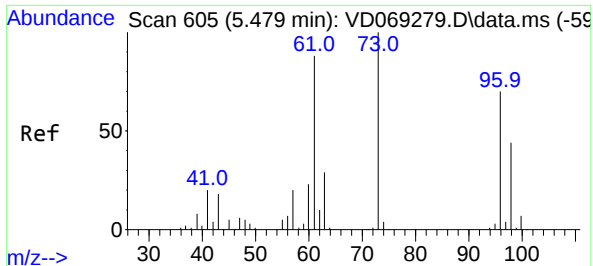


#18
Methyl Acetate
Concen: 90.04 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



Tgt Ion: 43 Resp: 190909
Ion Ratio Lower Upper
43 100
74 30.3 22.8 34.2





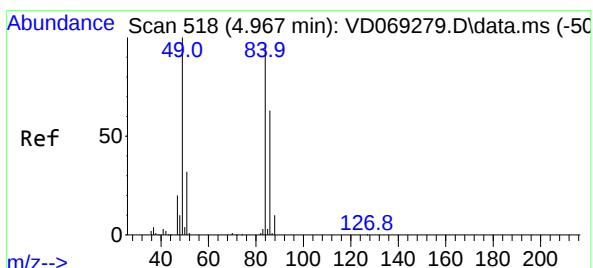
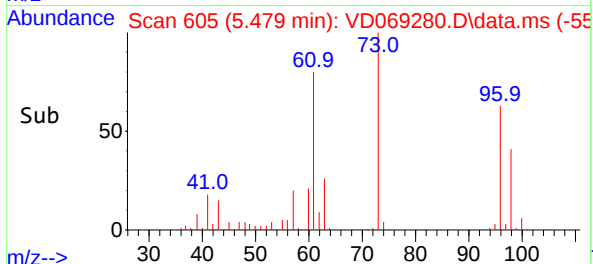
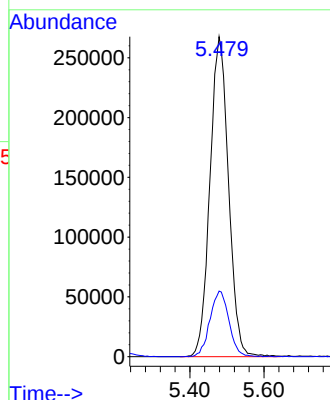
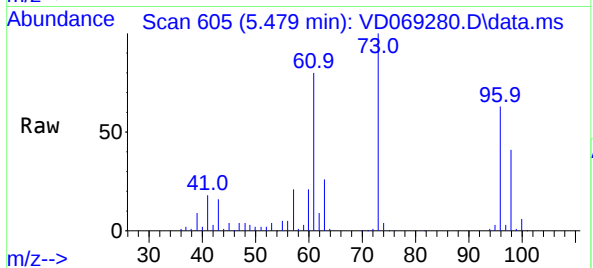
#19
Methyl tert-butyl Ether
Concen: 108.03 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 73 Resp: 931177
Ion Ratio Lower Upper
73 100
57 20.5 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

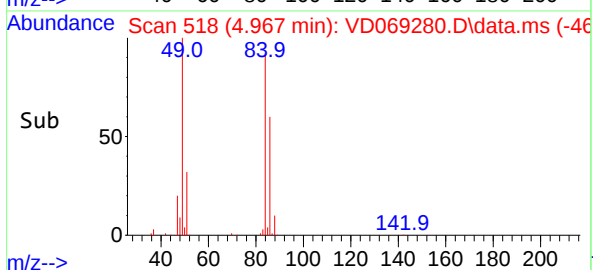
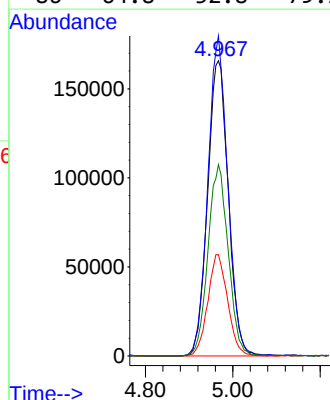
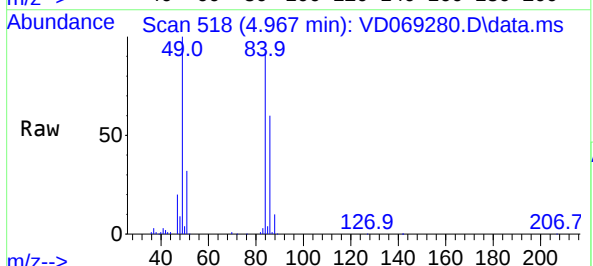
Manual Integrations
APPROVED

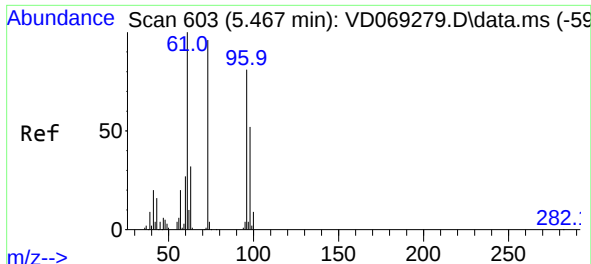
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#20
Methylene Chloride
Concen: 75.00 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

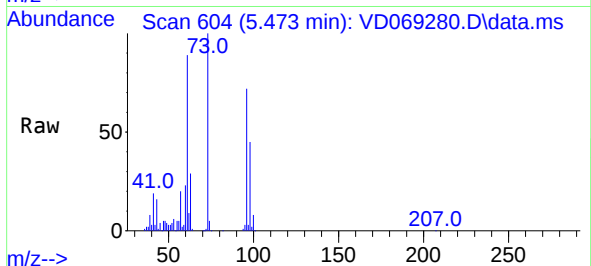
Tgt Ion: 84 Resp: 546090
Ion Ratio Lower Upper
84 100
49 108.4 83.7 125.5
51 34.3 26.4 39.6
86 64.8 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 98.06 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

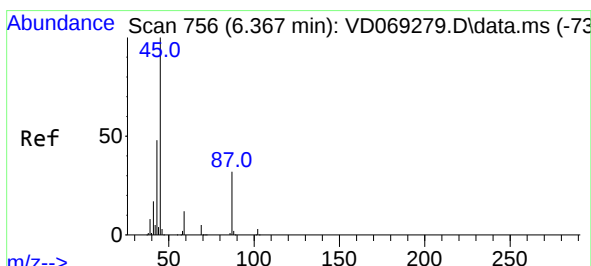
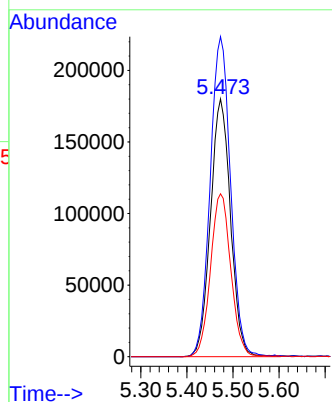
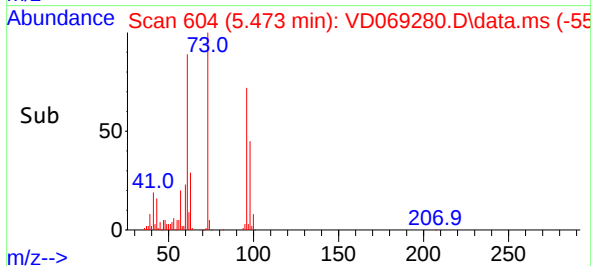
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



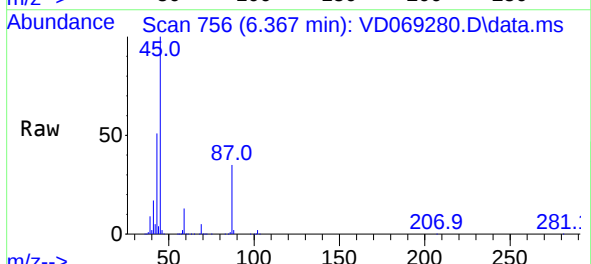
Tgt Ion: 96 Resp: 545099
Ion Ratio Lower Upper
96 100
61 124.1 98.8 148.2
98 63.2 51.4 77.2

Manual Integrations
APPROVED

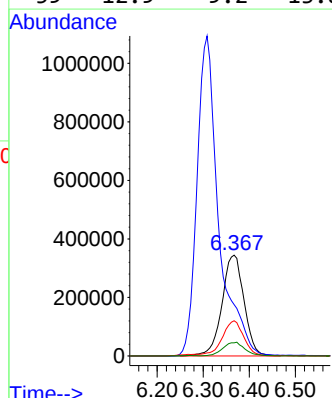
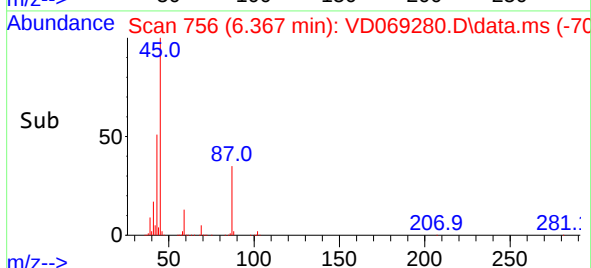
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6/2/2021 6:46:30 PM

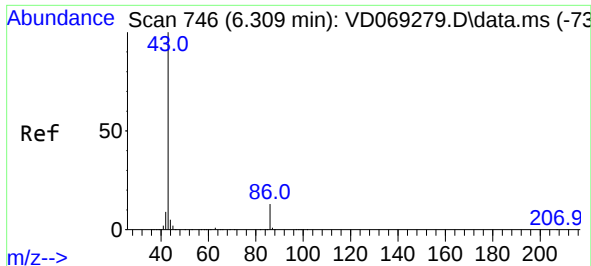


#22
Diisopropyl ether
Concen: 105.18 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



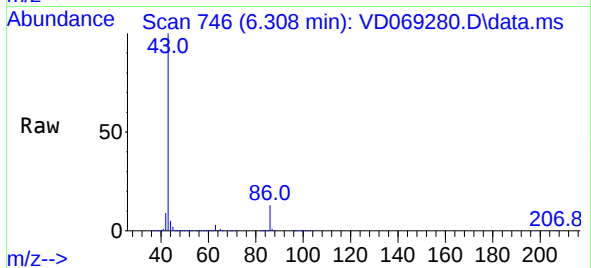
Tgt Ion: 45 Resp: 1143927
Ion Ratio Lower Upper
45 100
43 50.3 38.7 58.1
87 34.7 25.6 38.4
59 12.9 9.2 13.8



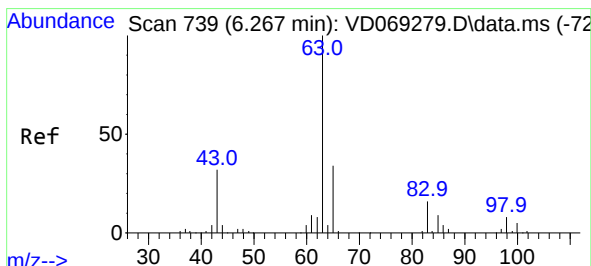
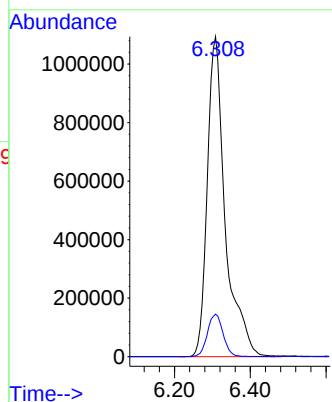
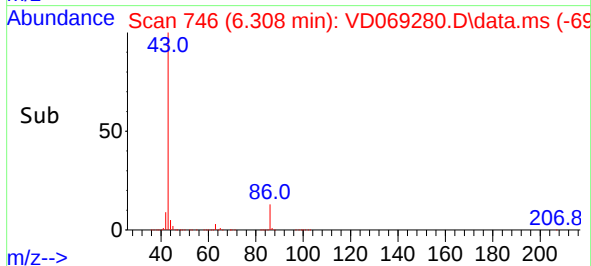


#23
 Vinyl Acetate
 Concen: 589.22 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069280.D
 Acq: 01 Jun 2021 13:13

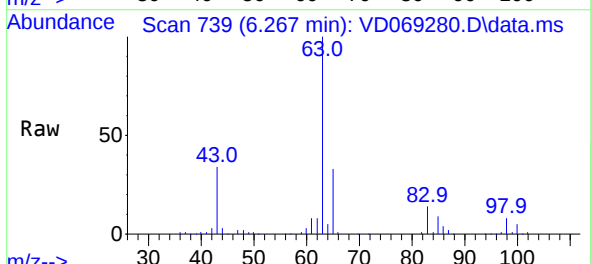
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



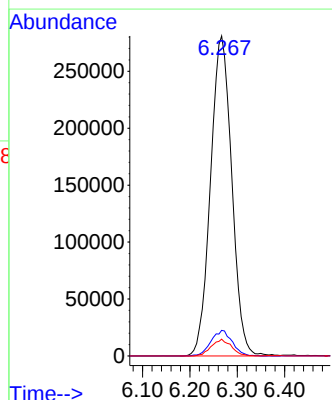
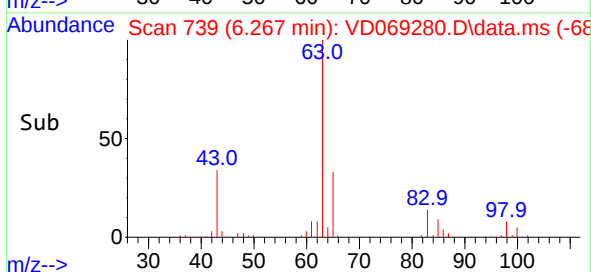
Tgt Ion: 43 Resp: 3590749
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.5 15.7

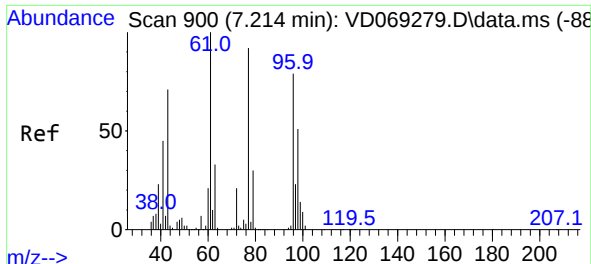


#24
 1,1-Dichloroethane
 Concen: 96.30 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD069280.D
 Acq: 01 Jun 2021 13:13



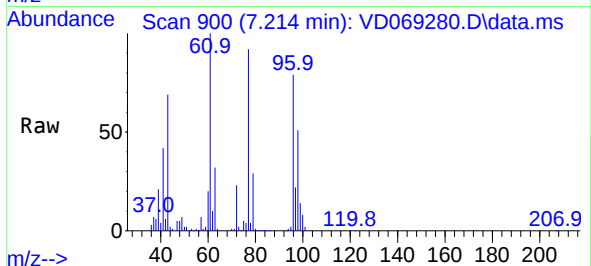
Tgt Ion: 63 Resp: 876467
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 5.2 2.6 7.8





#25
2-Butanone
Concen: 517.73 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

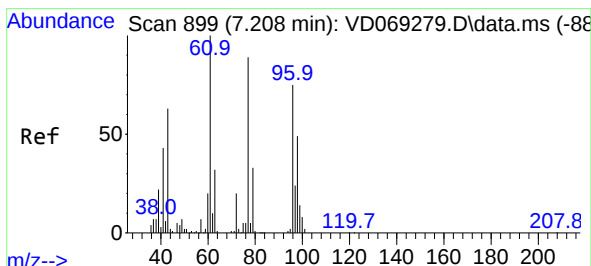
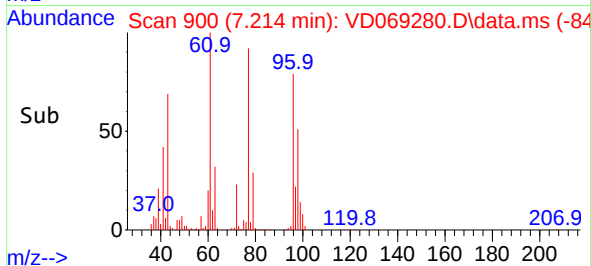
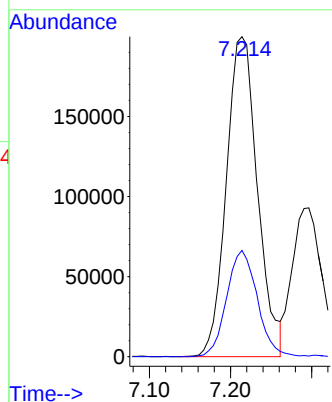
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MSVOA_D
ClientSampleId :
VSTDIC100



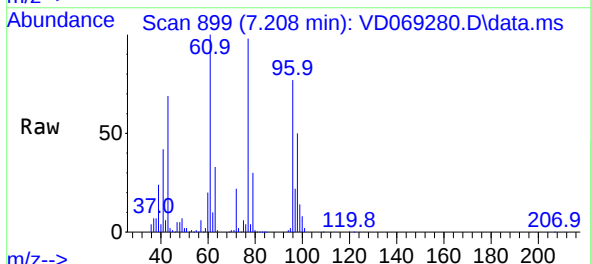
Tgt Ion: 43 Resp: 533797
Ion Ratio Lower Upper
43 100
72 33.2 23.9 35.9

Manual Integrations
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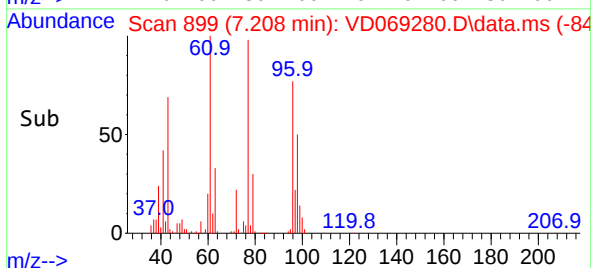
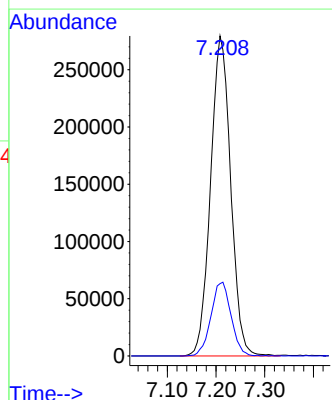
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6/2/2021 6:46:30 PM

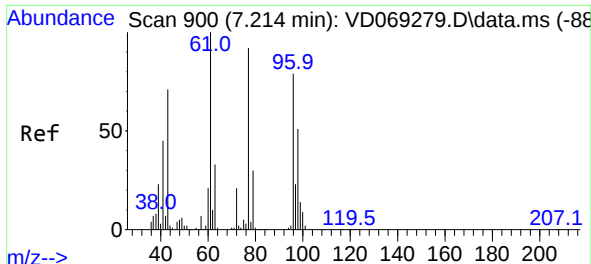


#26
2,2-Dichloropropane
Concen: 95.57 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



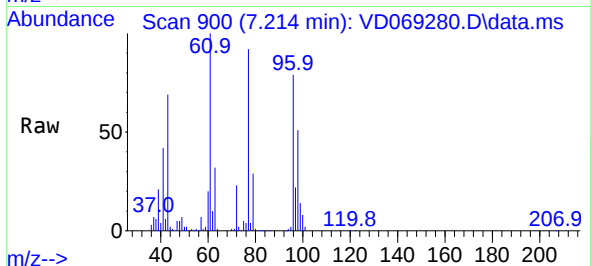
Tgt Ion: 77 Resp: 801536
Ion Ratio Lower Upper
77 100
97 23.1 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 102.45 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

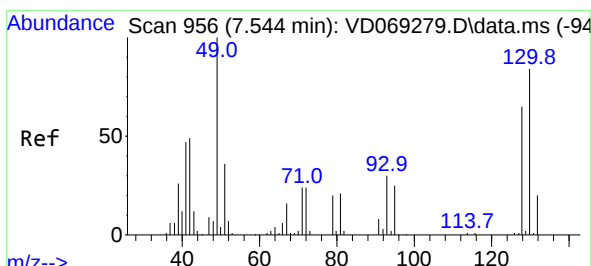
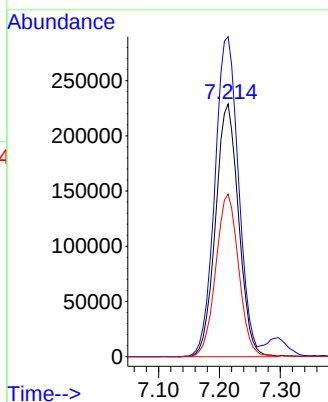
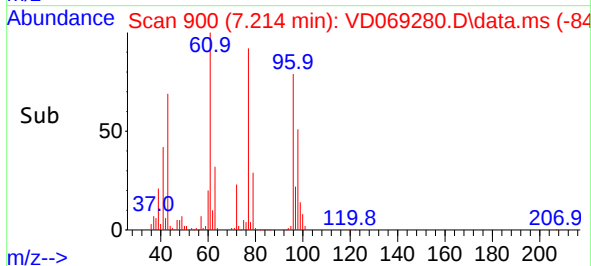
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



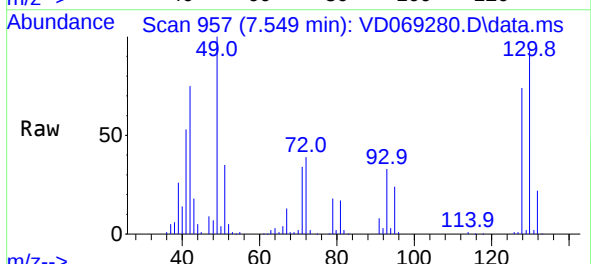
Tgt Ion: 96 Resp: 603163
Ion Ratio Lower Upper
96 100
61 130.1 0.0 265.6
98 63.8 0.0 129.0

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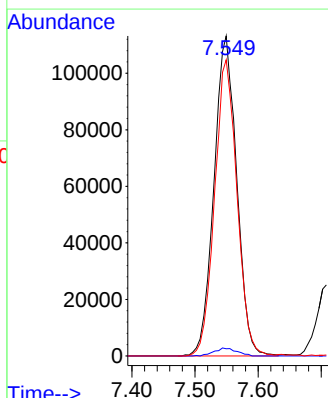
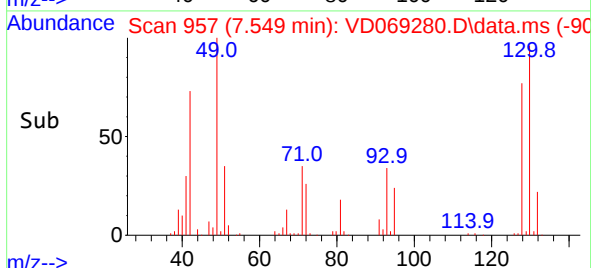
MMDadoda
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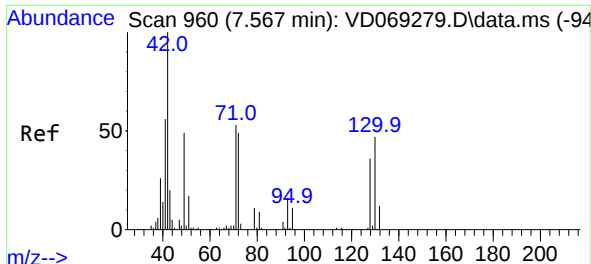


#28
Bromochloromethane
Concen: 89.48 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



Tgt Ion: 49 Resp: 282351
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 91.0 72.0 108.0





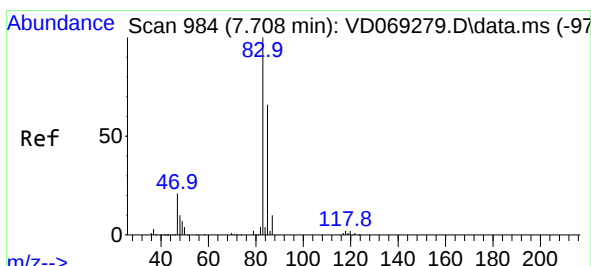
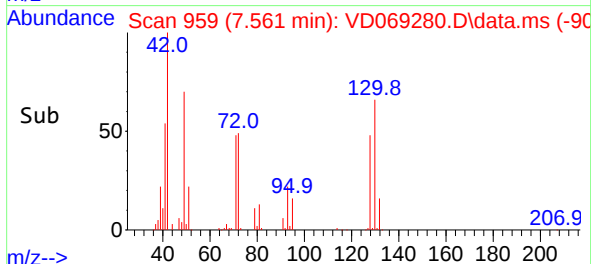
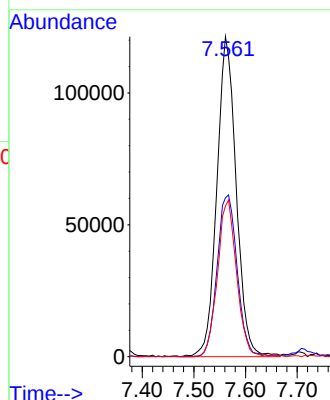
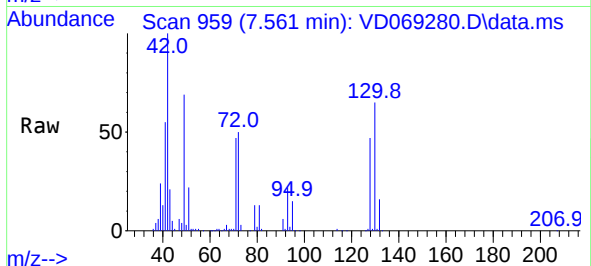
#29
Tetrahydrofuran
Concen: 532.70 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 42 Resp: 315680
Ion Ratio Lower Upper
42 100
72 52.5 41.0 61.6
71 48.2 38.9 58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

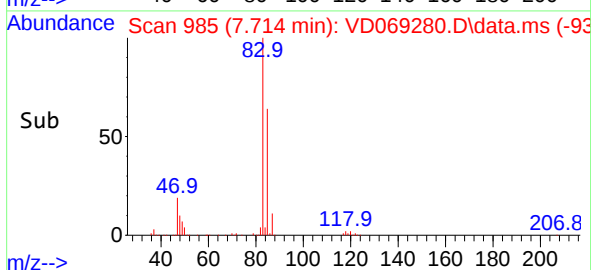
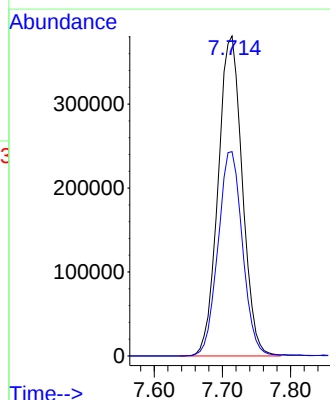
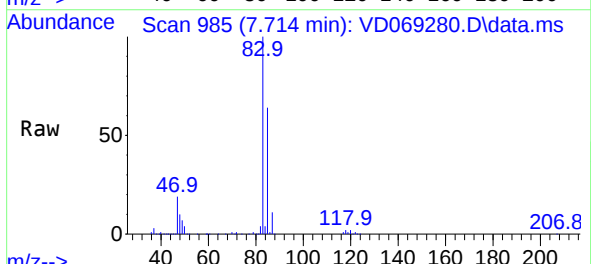
Manual Integrations
APPROVED

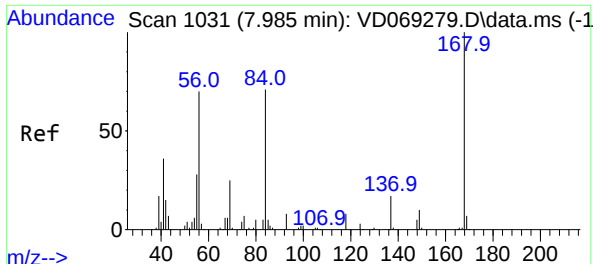
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#30
Chloroform
Concen: 94.63 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 83 Resp: 941531
Ion Ratio Lower Upper
83 100
85 63.9 52.6 78.8





#31

Cyclohexane

Concen: 95.28 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD069280.D

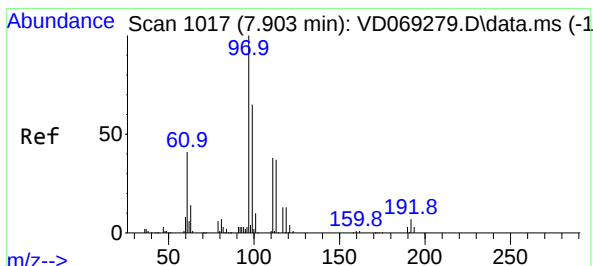
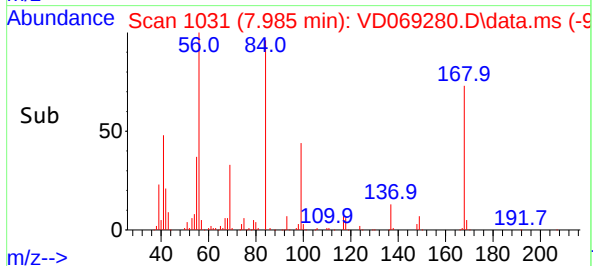
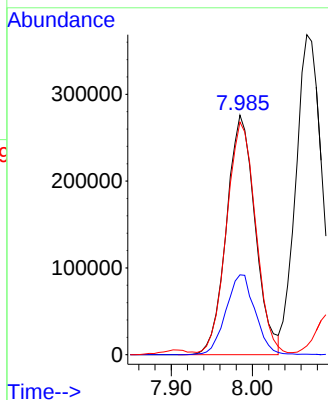
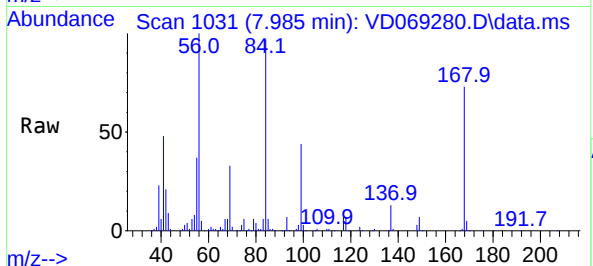
Acq: 01 Jun 2021 13:13

Tgt Ion:	56	Resp:	679739
Ion	Ratio	Lower	Upper
56	100		
69	33.4	29.0	43.4
84	95.2	81.1	121.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 95.14 ug/l

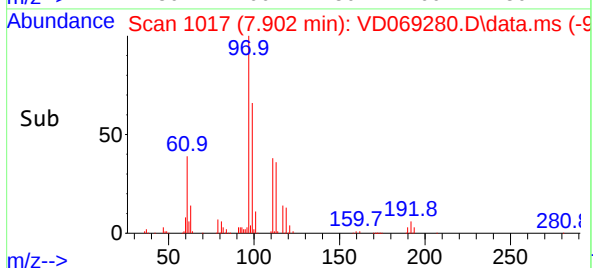
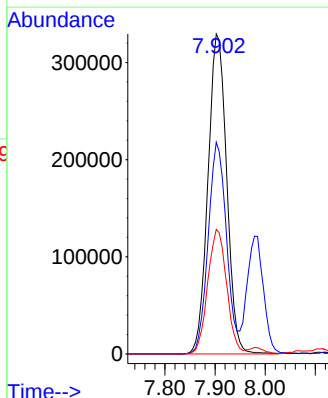
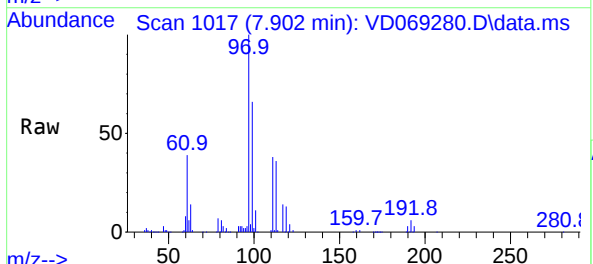
RT: 7.902 min Scan# 1017

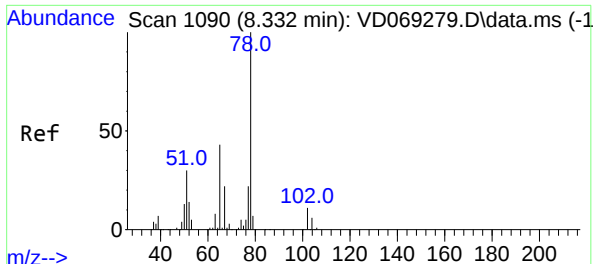
Delta R.T. -0.000 min

Lab File: VD069280.D

Acq: 01 Jun 2021 13:13

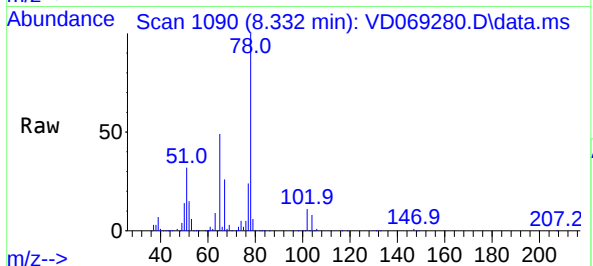
Tgt Ion:	97	Resp:	854260
Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.9	77.9
61	39.3	31.8	47.6





#33
1,2-Dichloroethane-d4
Concen: 86.64 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

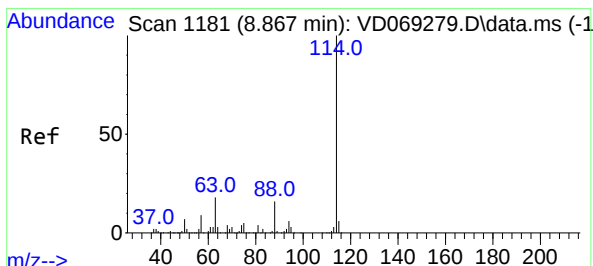
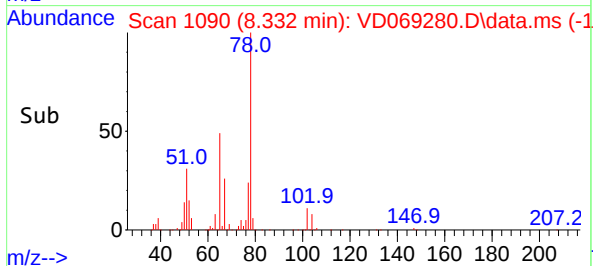
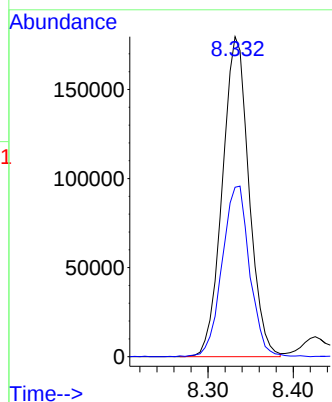
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



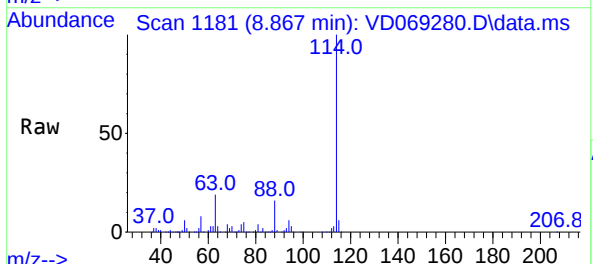
Tgt Ion: 65 Resp: 389010
Ion Ratio Lower Upper
65 100
67 55.2 0.0 105.8

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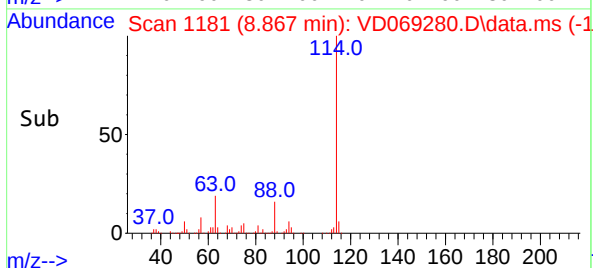
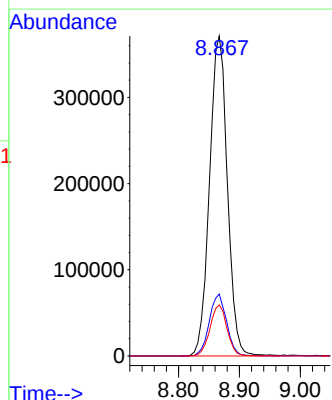
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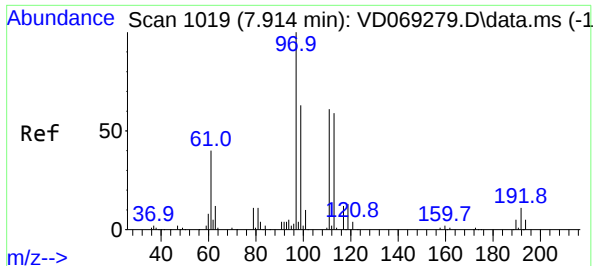


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

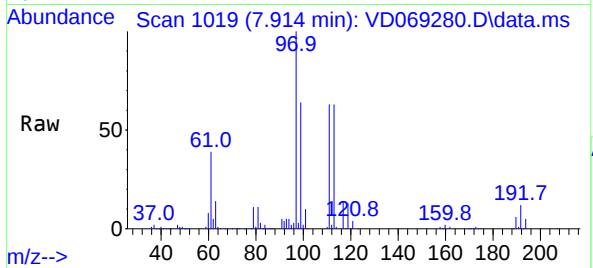


Tgt Ion: 114 Resp: 755521
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.6
88 16.0 0.0 31.2

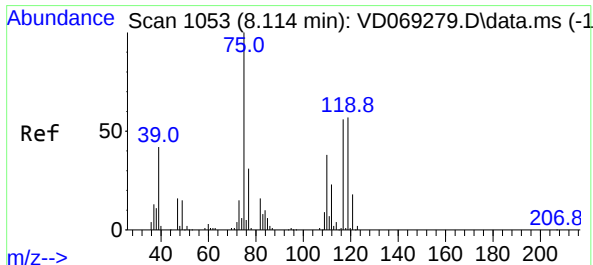
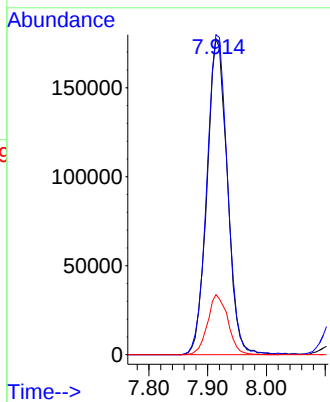
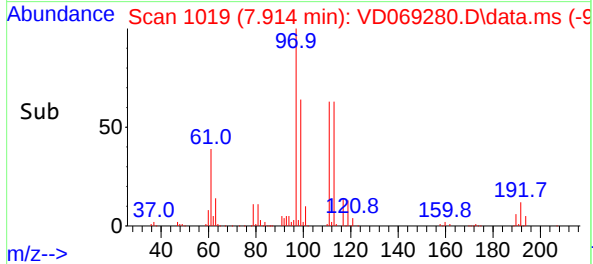




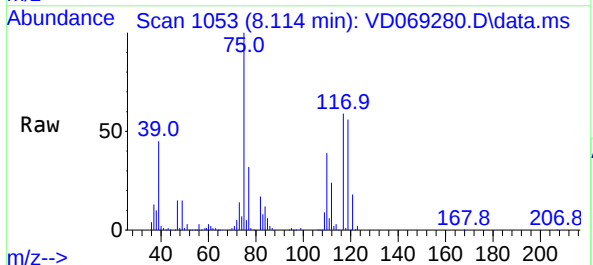
#35
Dibromofluoromethane
Concen: 89.79 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



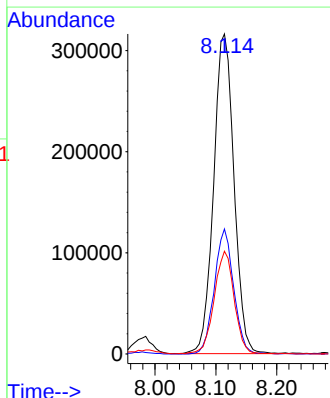
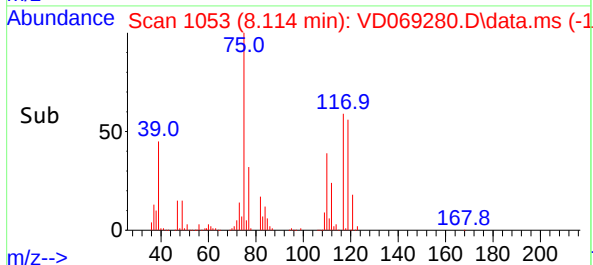
Tgt Ion:113 Resp: 426007
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.6
192 19.0 15.1 22.7



#36
1,1-Dichloropropene
Concen: 100.14 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



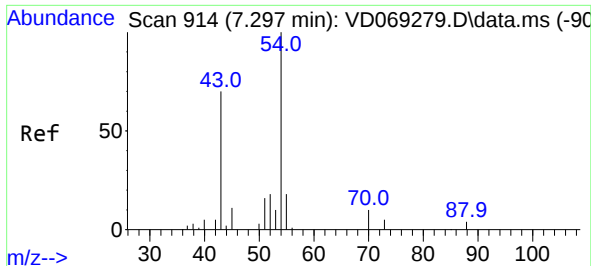
Tgt Ion: 75 Resp: 735422
Ion Ratio Lower Upper
75 100
110 37.1 18.4 55.2
77 31.5 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

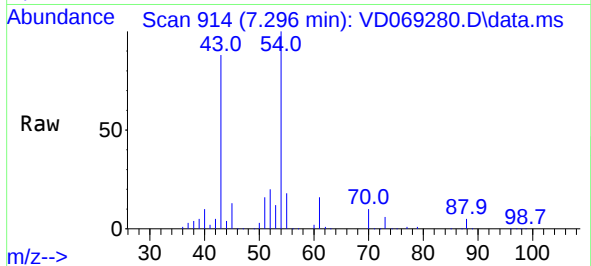
Manual Integrations
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#37
Ethyl Acetate
Concen: 98.09 ug/l
RT: 7.296 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

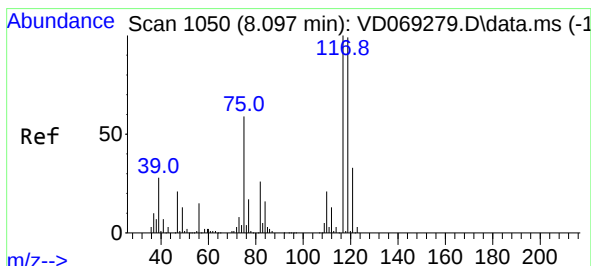
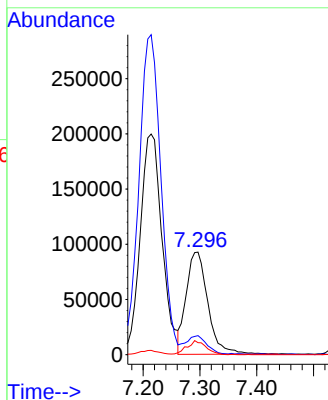
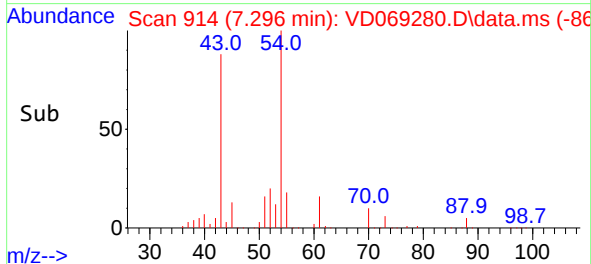
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



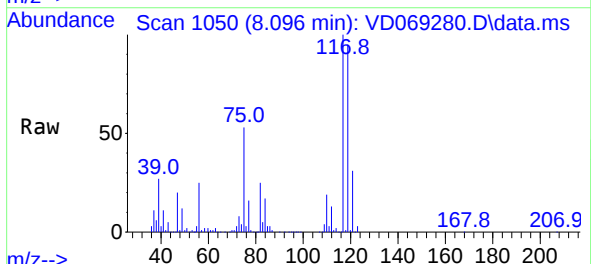
Tgt Ion: 43 Resp: 244577
Ion Ratio Lower Upper
43 100
61 16.4 11.0 16.6
70 12.1 9.7 14.5

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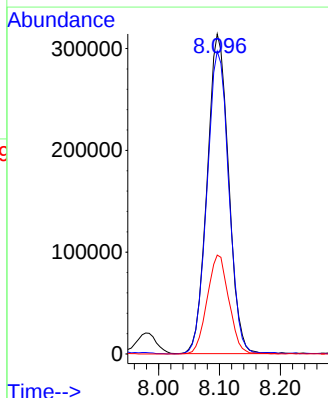
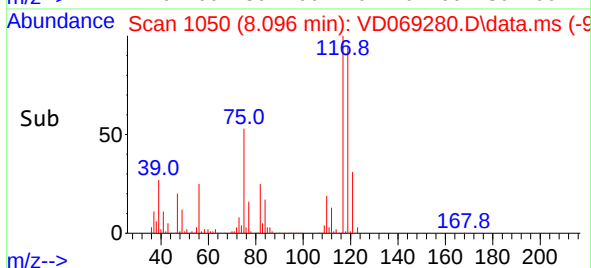
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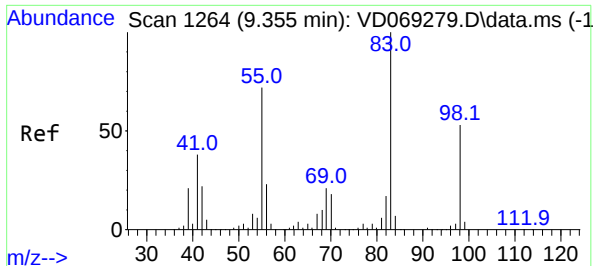


#38
Carbon Tetrachloride
Concen: 97.04 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



Tgt Ion: 117 Resp: 769452
Ion Ratio Lower Upper
117 100
119 94.6 79.4 119.2
121 30.9 26.1 39.1





#39

Methylcyclohexane

Concen: 109.09 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069280.D

Acq: 01 Jun 2021 13:13

Tgt Ion: 83 Resp: 819530

Ion Ratio Lower Upper

83 100

55 67.2 57.4 86.2

98 48.5 42.2 63.2

Instrument :

MSVOA_D

ClientSampleId :

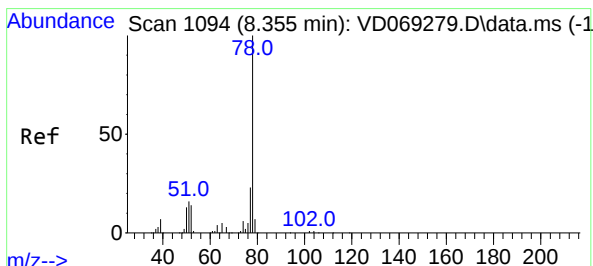
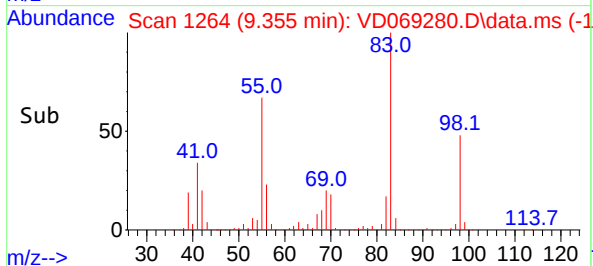
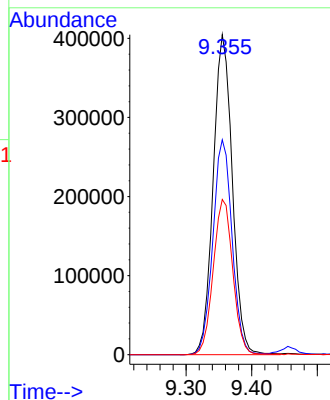
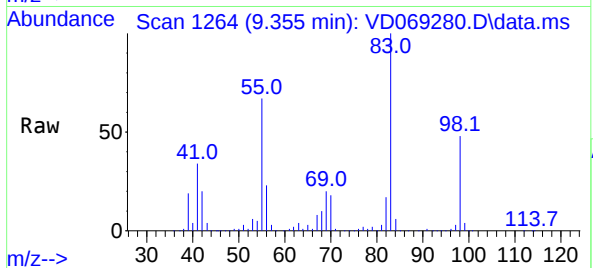
VSTDIC100

Manual Integrations

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#40

Benzene

Concen: 98.71 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD069280.D

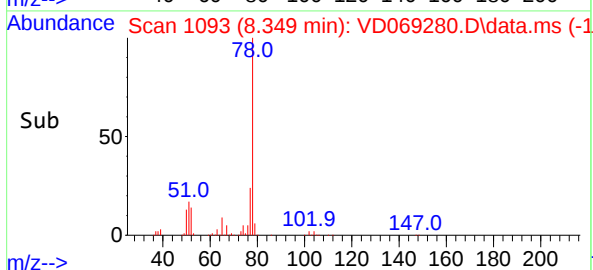
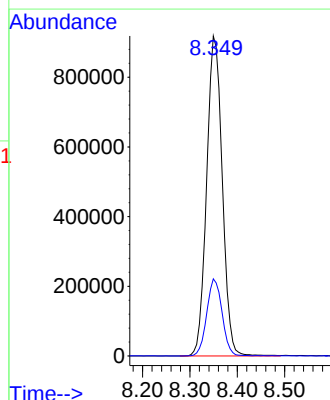
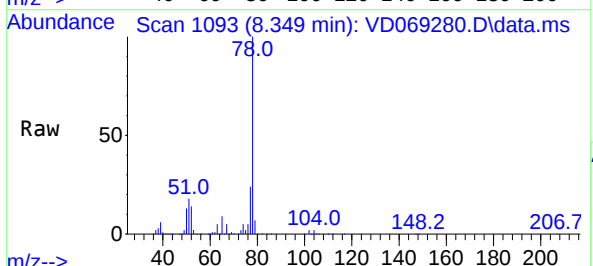
Acq: 01 Jun 2021 13:13

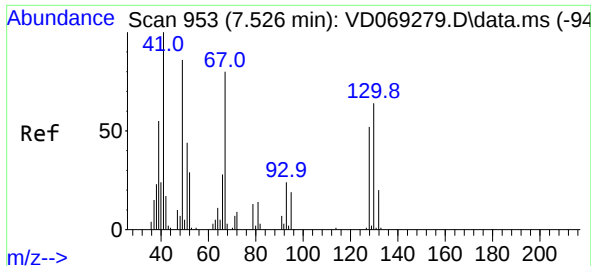
Tgt Ion: 78 Resp: 2105306

Ion Ratio Lower Upper

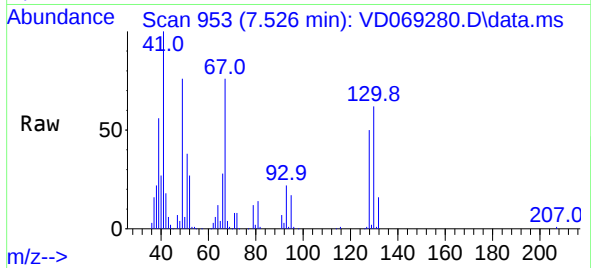
78 100

77 24.1 18.7 28.1

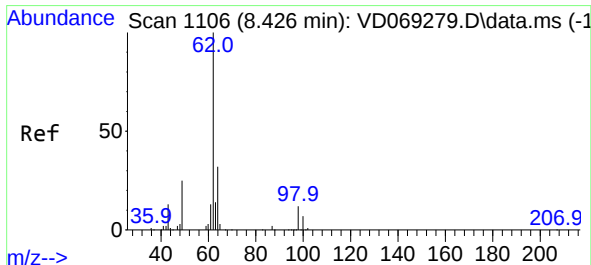
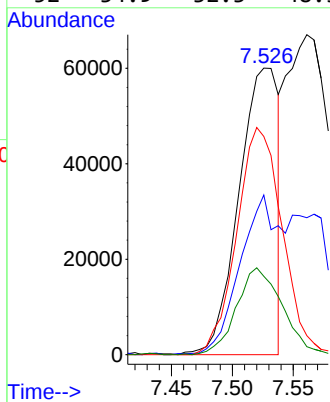
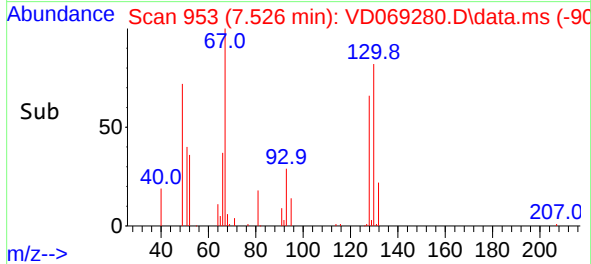




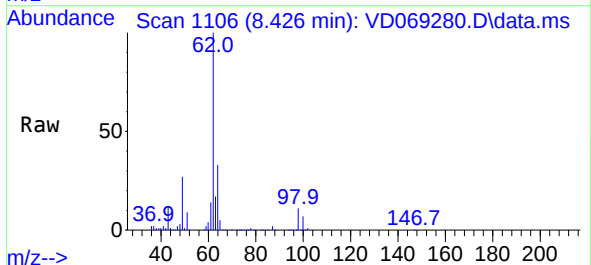
#41
Methacrylonitrile
Concen: 117.70 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



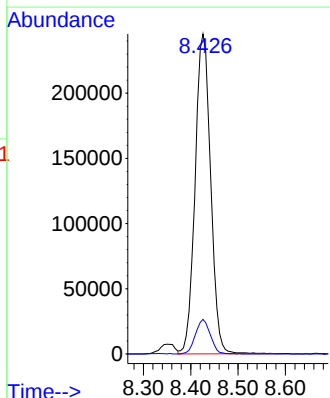
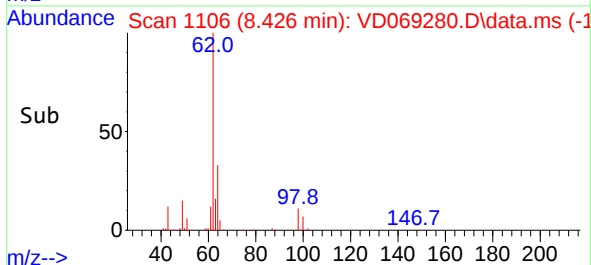
Tgt Ion: 41 Resp: 136017
Ion Ratio Lower Upper
41 100
39 58.1 50.6 76.0
67 91.5 86.2 129.4
52 34.9 32.3 48.5



#42
1,2-Dichloroethane
Concen: 98.15 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



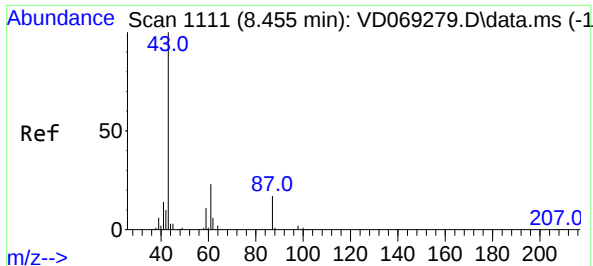
Tgt Ion: 62 Resp: 558646
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

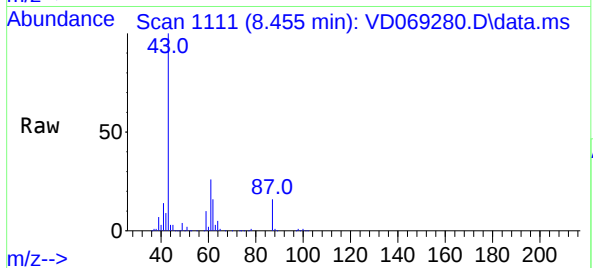
Manual Integrations
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#43
Isopropyl Acetate
Concen: 104.26 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

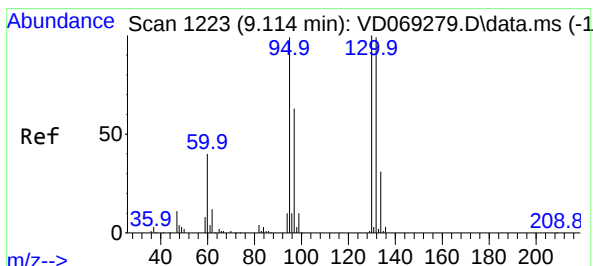
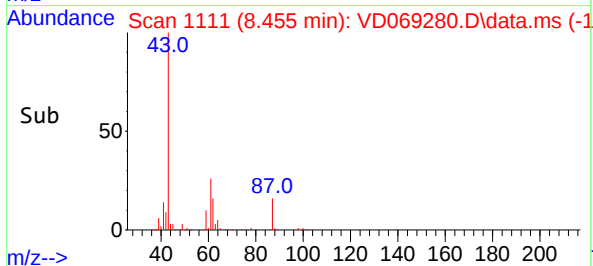
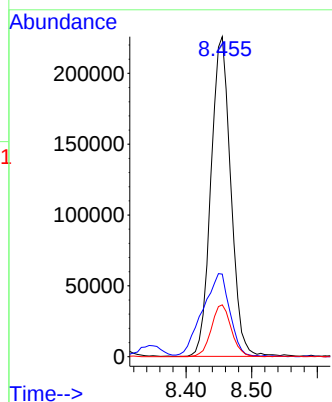
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 473135
Ion Ratio Lower Upper
43 100
61 36.0 29.0 43.6
87 16.4 12.7 19.1

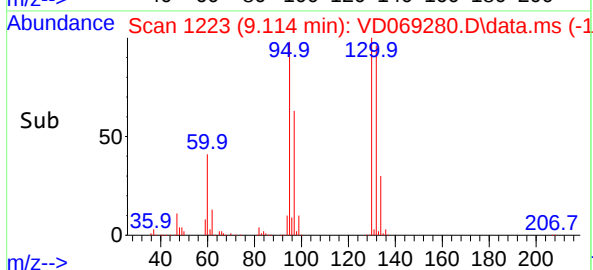
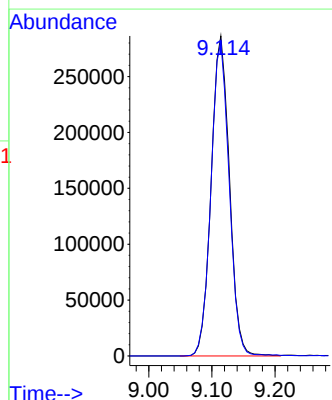
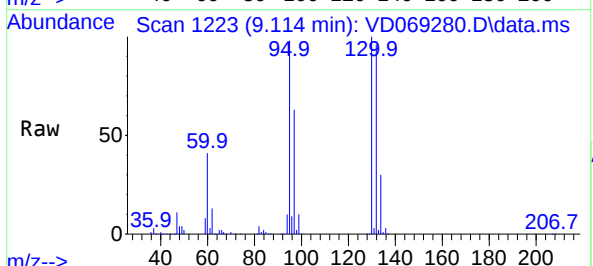
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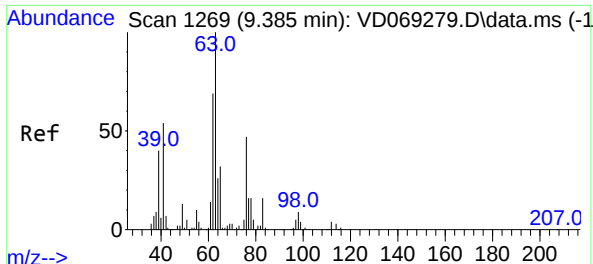
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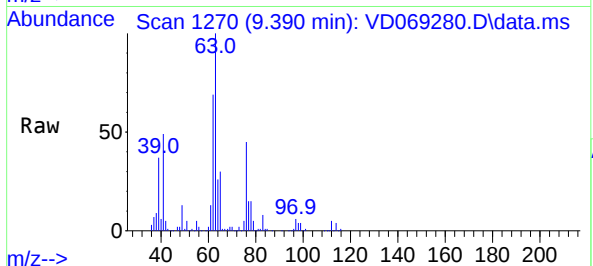
#44
Trichloroethene
Concen: 99.24 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion:130 Resp: 575080
Ion Ratio Lower Upper
130 100
95 98.3 0.0 198.8

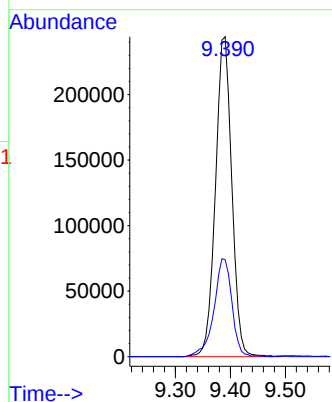




#45
1,2-Dichloropropane
Concen: 99.37 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



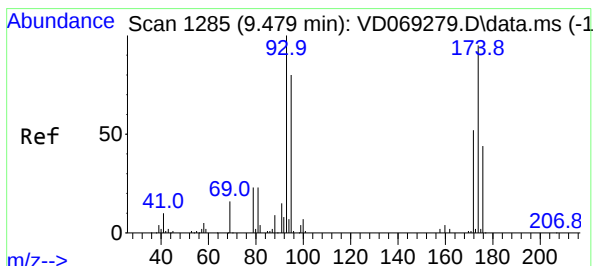
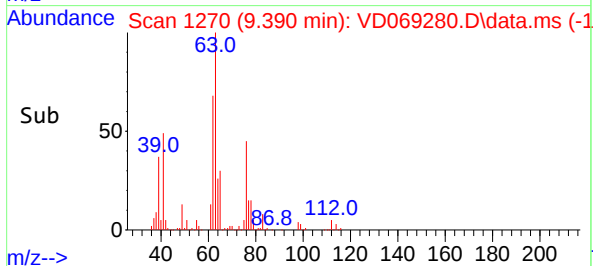
Tgt Ion: 63 Resp: 504595
Ion Ratio Lower Upper
63 100
65 30.3 25.3 37.9



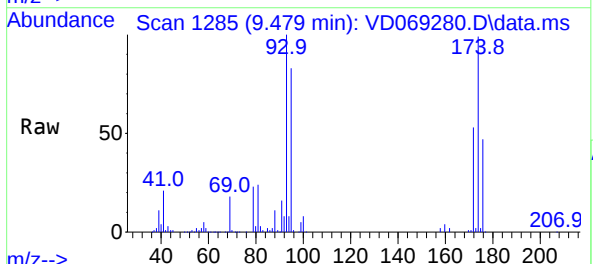
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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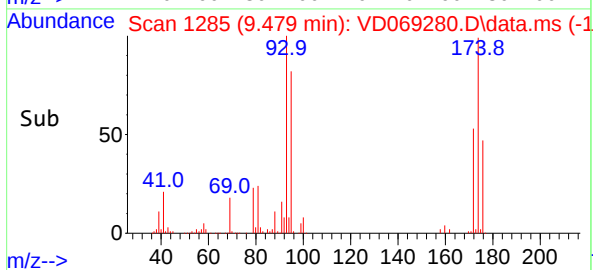
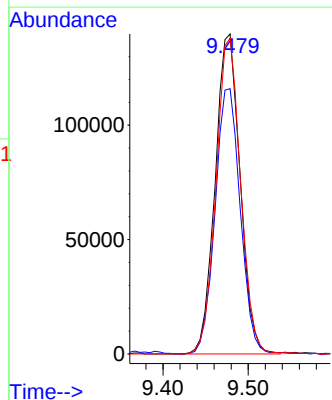
MMDadoda
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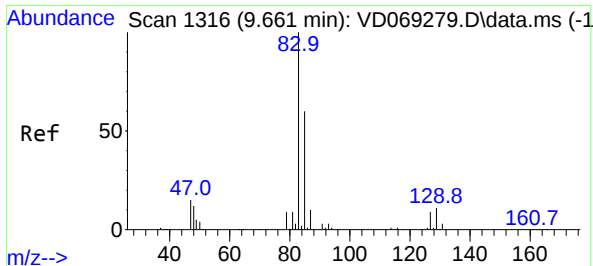


#46
Dibromomethane
Concen: 97.86 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

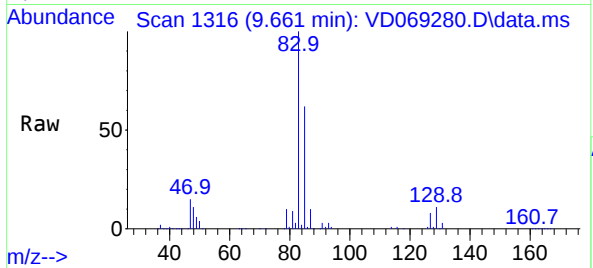


Tgt Ion: 93 Resp: 284044
Ion Ratio Lower Upper
93 100
95 84.1 63.4 95.2
174 97.6 74.5 111.7

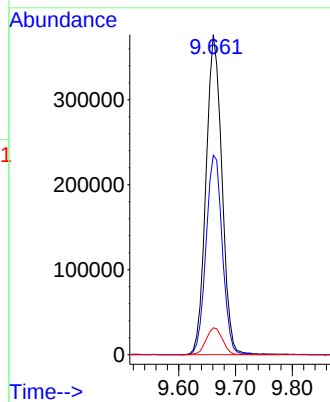
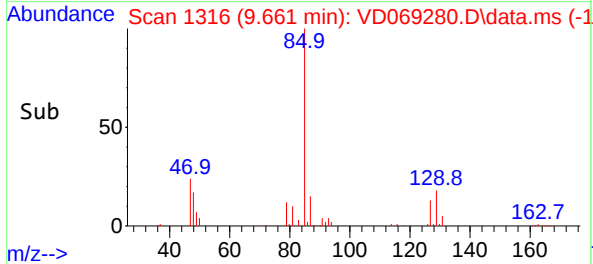




#47
Bromodichloromethane
Concen: 97.74 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



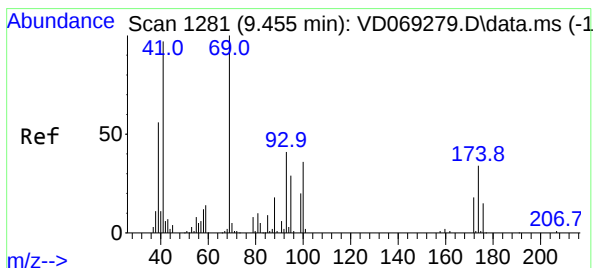
Tgt Ion: 83 Resp: 731501
Ion Ratio Lower Upper
83 100
85 62.3 48.2 72.2
127 8.4 7.1 10.7



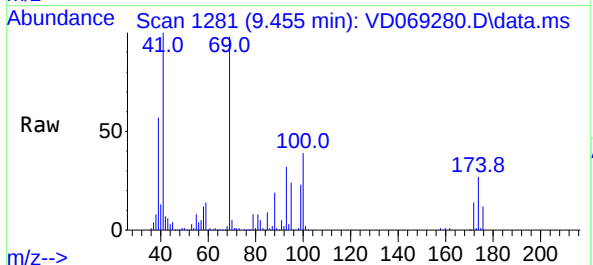
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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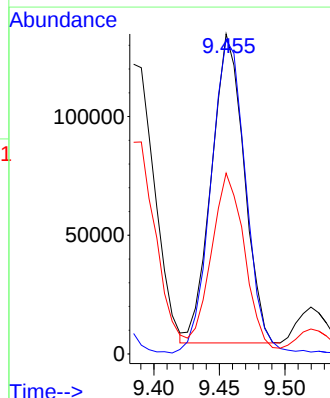
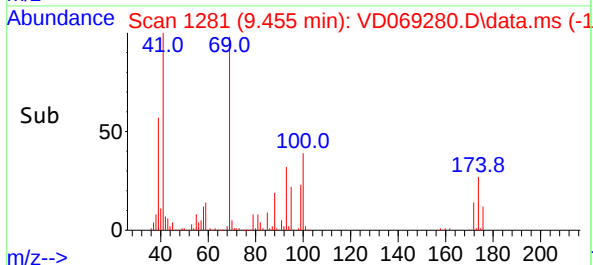
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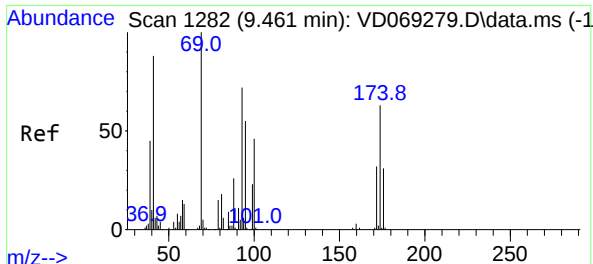


#48
Methyl methacrylate
Concen: 106.70 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



Tgt Ion: 41 Resp: 224802
Ion Ratio Lower Upper
41 100
69 108.9 77.6 116.4
39 56.5 45.3 67.9





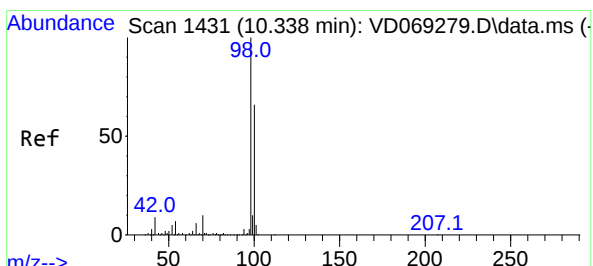
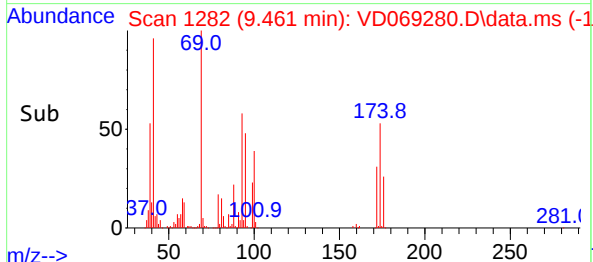
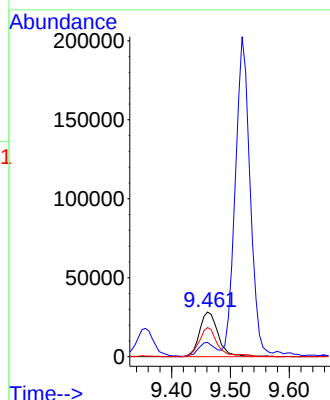
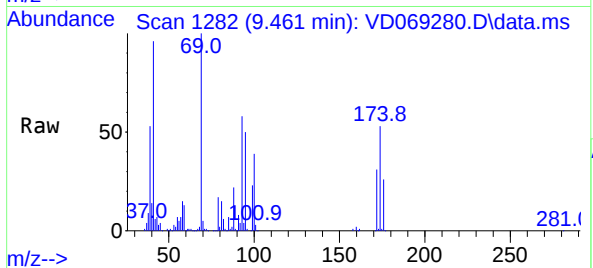
#49
1,4-Dioxane
Concen: 2183.15 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 88 Resp: 62244
Ion Ratio Lower Upper
88 100
43 29.0 25.4 38.2
58 61.1 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

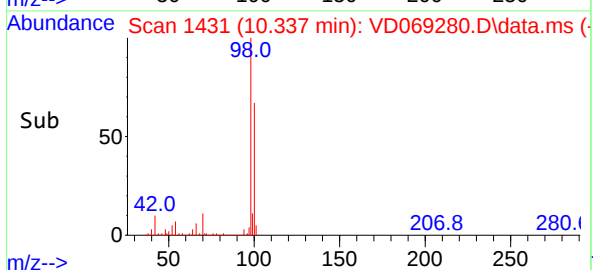
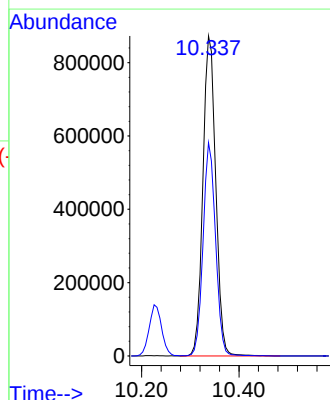
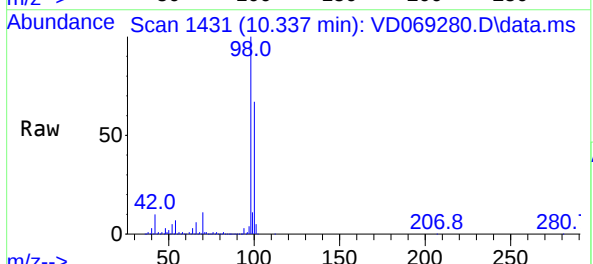
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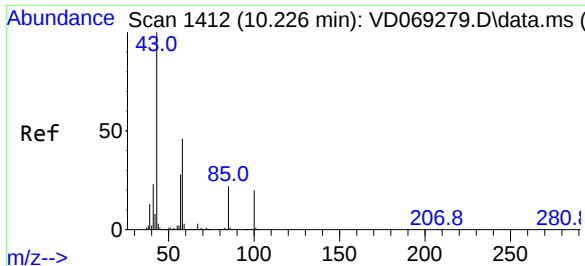
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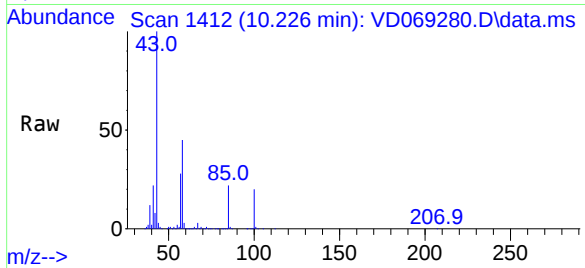
#50
Toluene-d8
Concen: 92.40 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 98 Resp: 1594072
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1

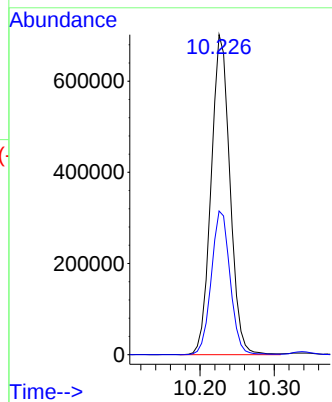
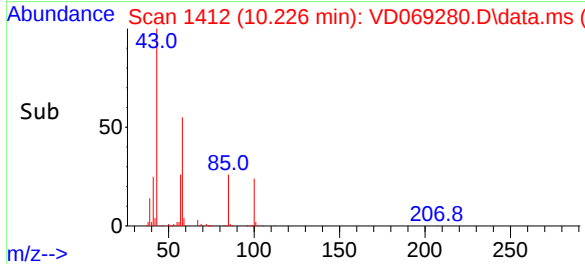




#51
4-Methyl-2-Pentanone
Concen: 528.05 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



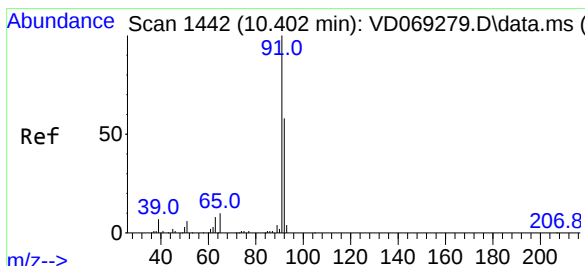
Tgt Ion: 43 Resp: 1237709
Ion Ratio Lower Upper
43 100
58 44.9 35.1 52.7



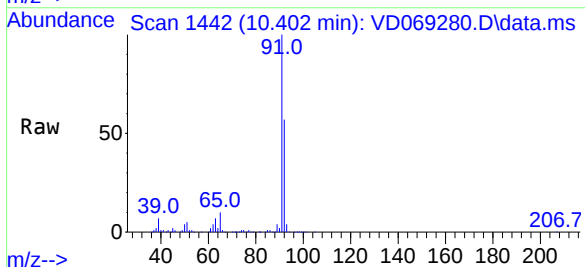
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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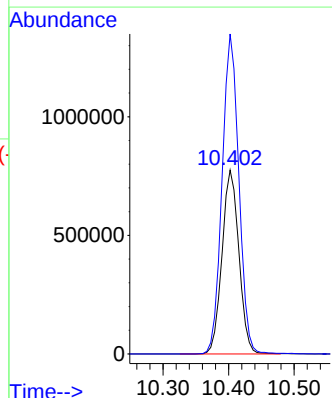
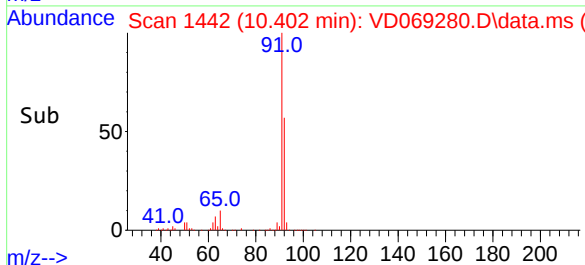
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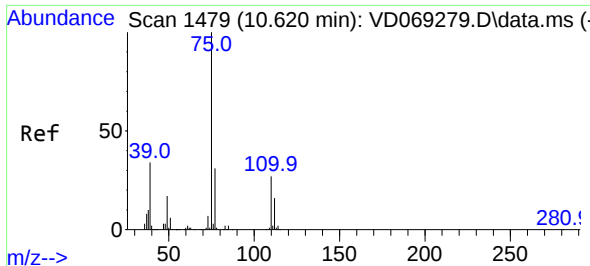


#52
Toluene
Concen: 102.51 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



Tgt Ion: 92 Resp: 1379956
Ion Ratio Lower Upper
92 100
91 173.2 138.4 207.6





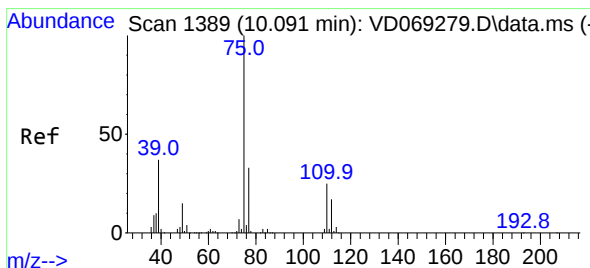
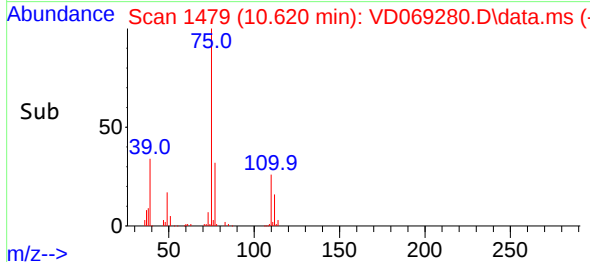
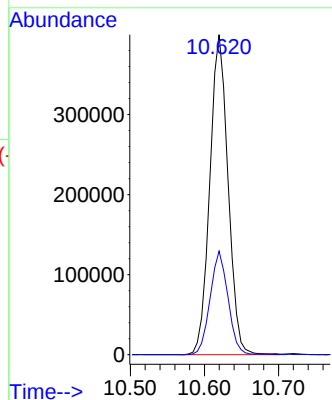
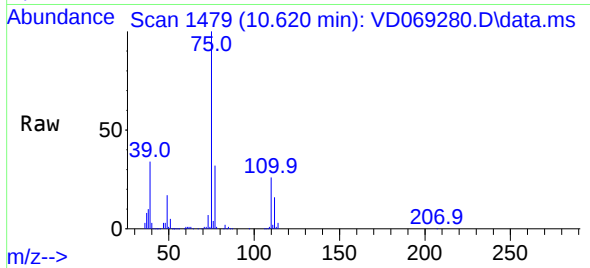
#53
t-1,3-Dichloropropene
Concen: 102.16 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 75 Resp: 682832
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

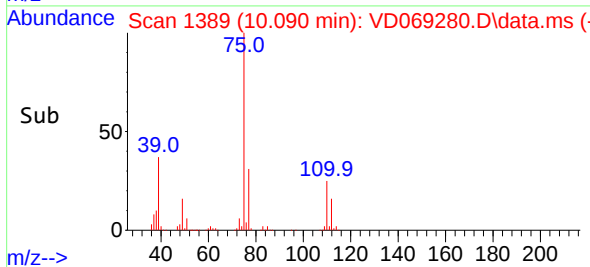
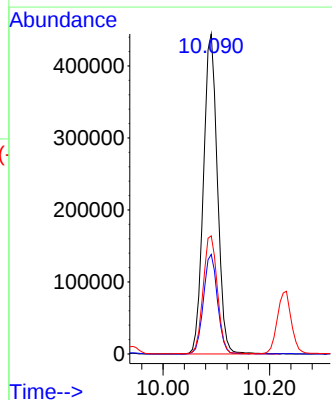
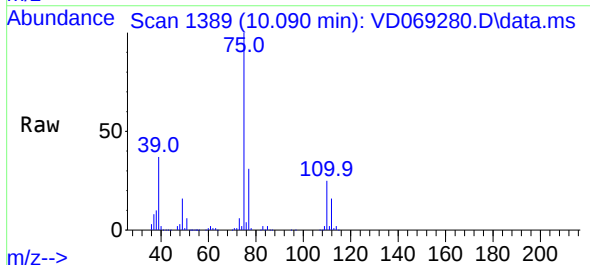
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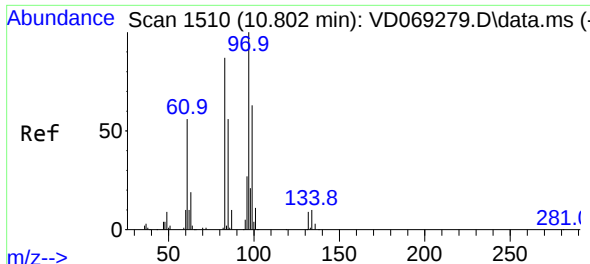
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#54
cis-1,3-Dichloropropene
Concen: 101.30 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

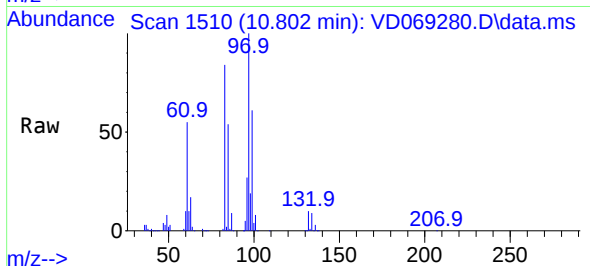
Tgt Ion: 75 Resp: 807315
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.2
39 36.8 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 97.50 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

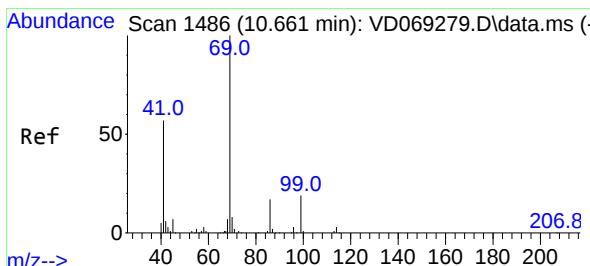
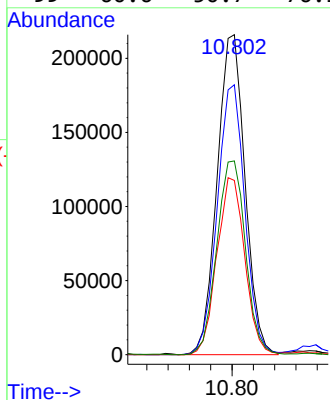
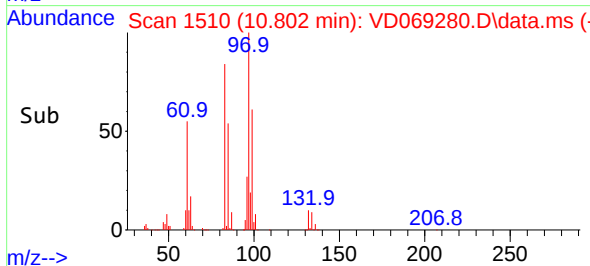


Tgt Ion: 97 Resp: 392567

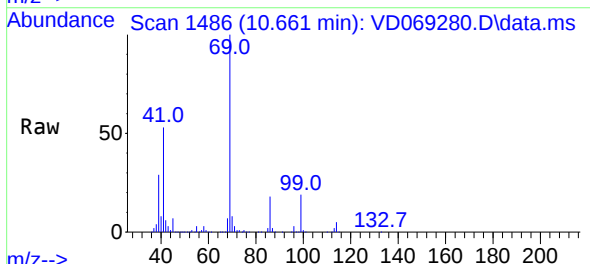
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.4	104.0
85	54.4	44.5	66.7
99	60.6	50.7	76.1

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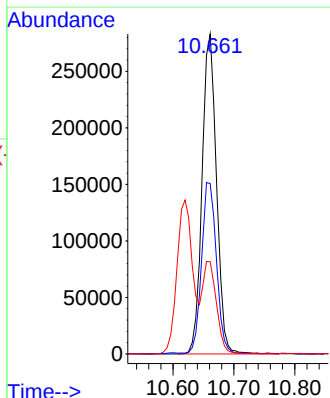
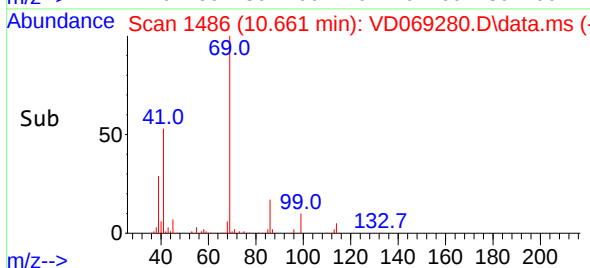


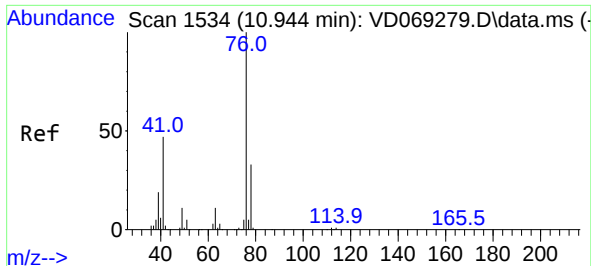
#56
Ethyl methacrylate
Concen: 112.78 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



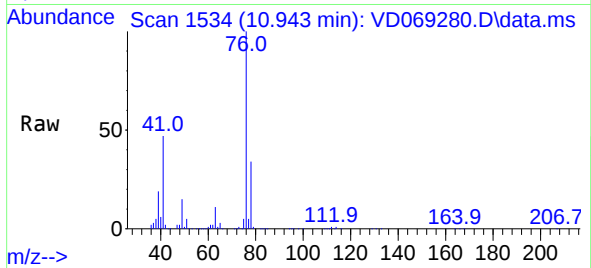
Tgt Ion: 69 Resp: 466943

Ion	Ratio	Lower	Upper
69	100		
41	54.4	45.4	68.2
39	27.2	21.7	32.5

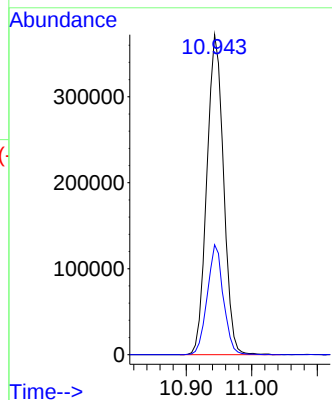




#57
1,3-Dichloropropane
Concen: 101.28 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



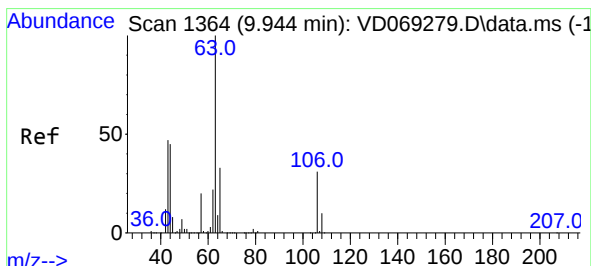
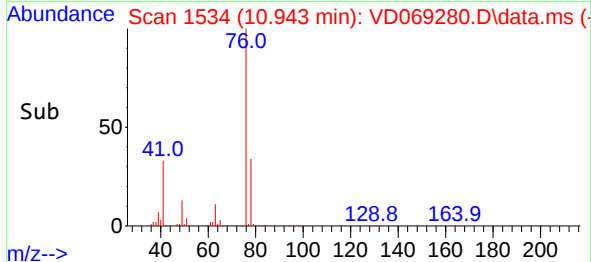
Tgt Ion: 76 Resp: 661136
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2



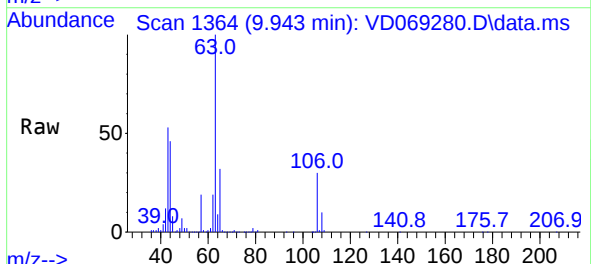
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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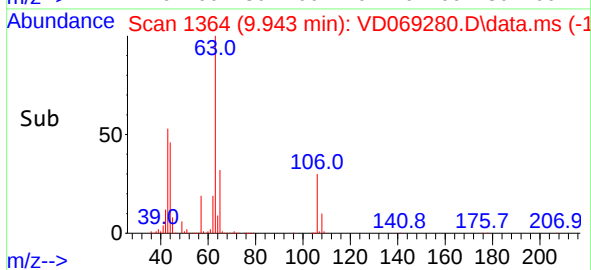
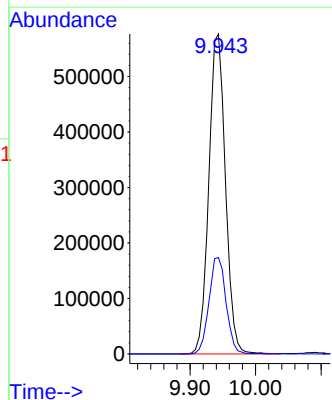
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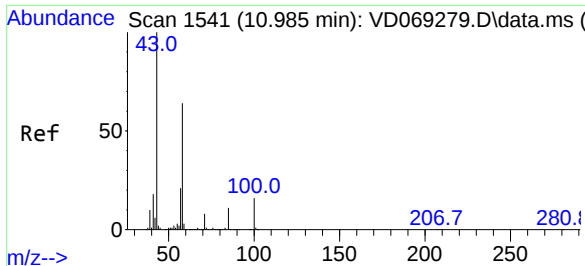


#58
2-Chloroethyl Vinyl ether
Concen: 539.08 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



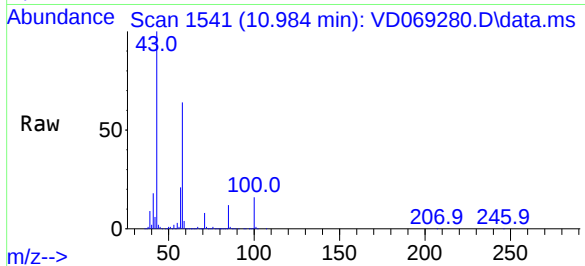
Tgt Ion: 63 Resp: 1016271
Ion Ratio Lower Upper
63 100
106 31.0 24.8 37.2





#59
2-Hexanone
Concen: 545.99 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

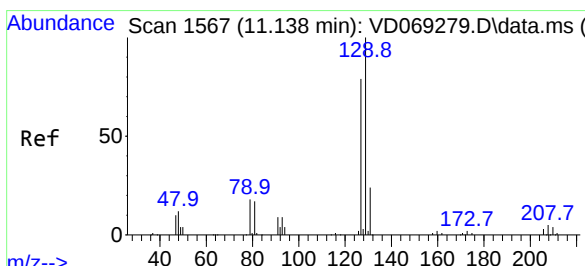
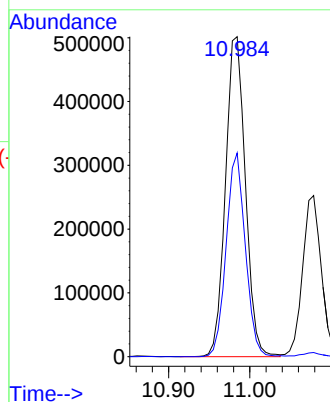
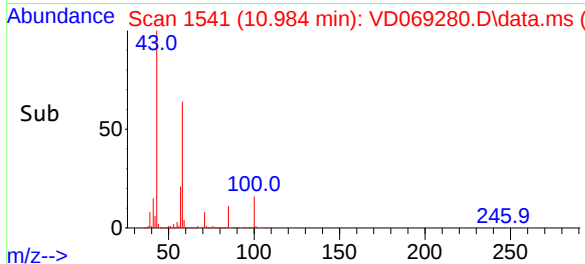
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



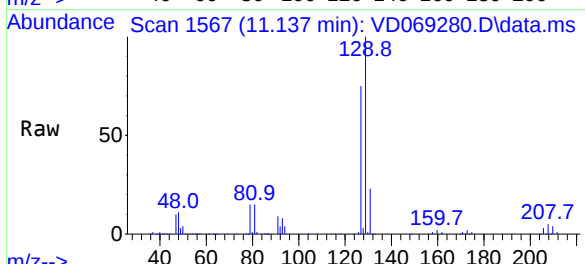
Tgt Ion: 43 Resp: 855468
Ion Ratio Lower Upper
43 100
58 61.2 30.8 92.3

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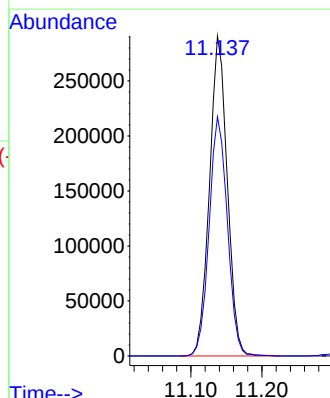
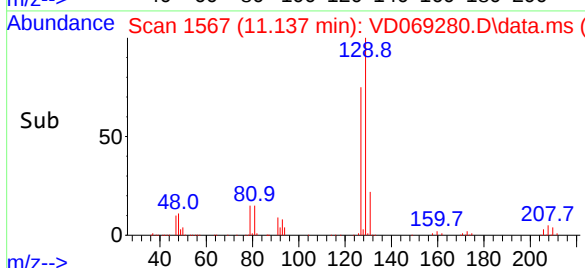
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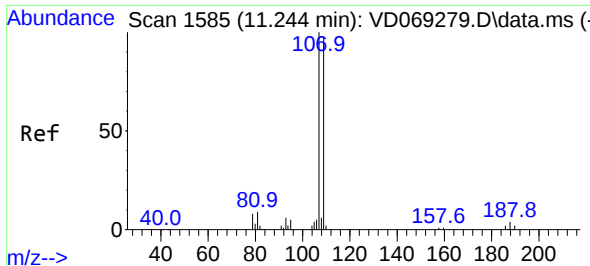


#60
Dibromochloromethane
Concen: 99.86 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



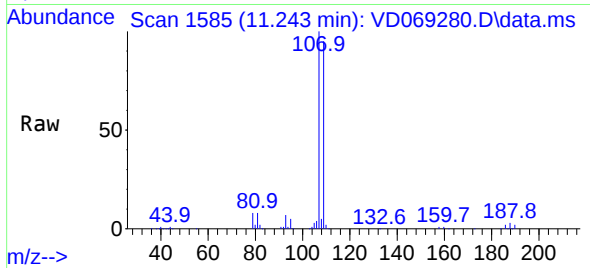
Tgt Ion: 129 Resp: 506570
Ion Ratio Lower Upper
129 100
127 76.6 39.6 118.7





#61
1,2-Dibromoethane
Concen: 99.73 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

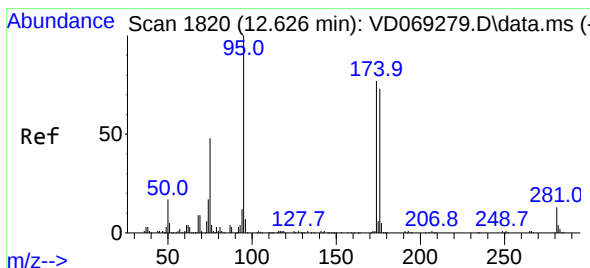
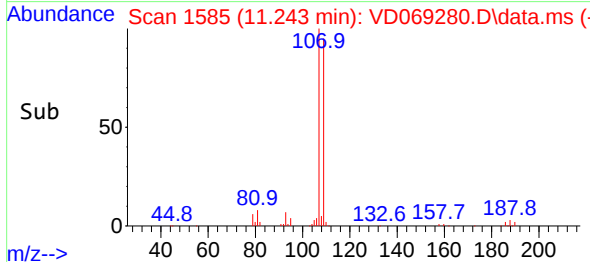
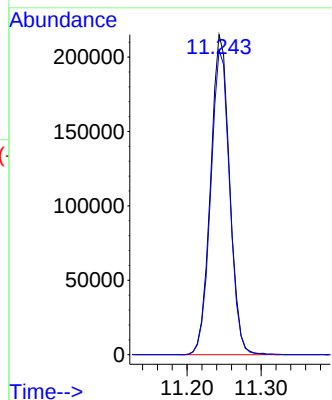
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



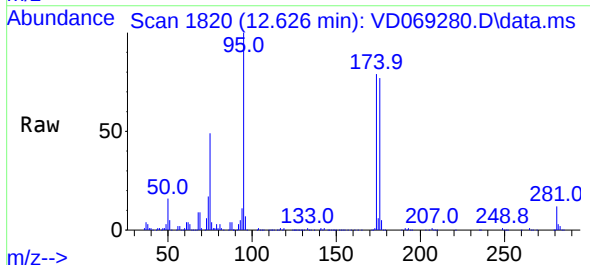
Tgt Ion:107 Resp: 382989
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9

Manual Integrations
APPROVED

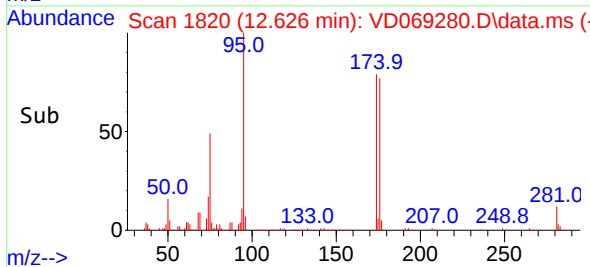
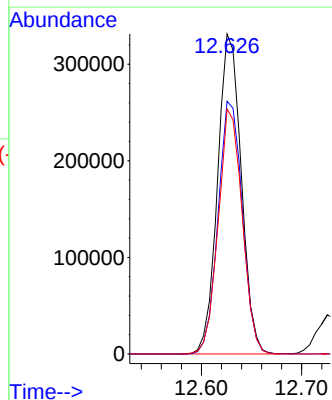
MMDadoda
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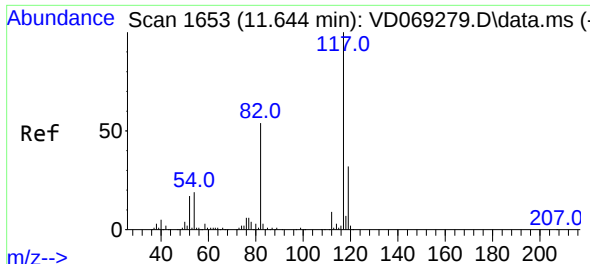


#62
4-Bromofluorobenzene
Concen: 96.06 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



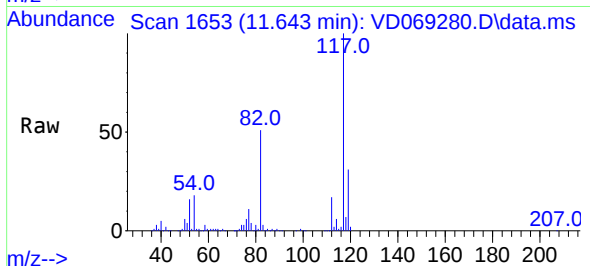
Tgt Ion: 95 Resp: 543076
Ion Ratio Lower Upper
95 100
174 81.0 0.0 162.8
176 77.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

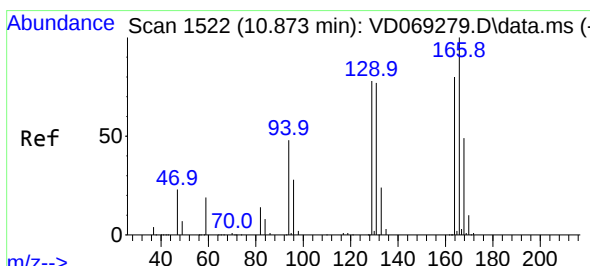
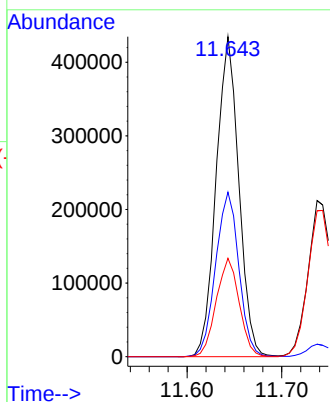
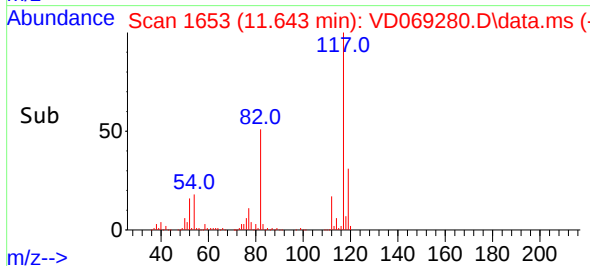
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



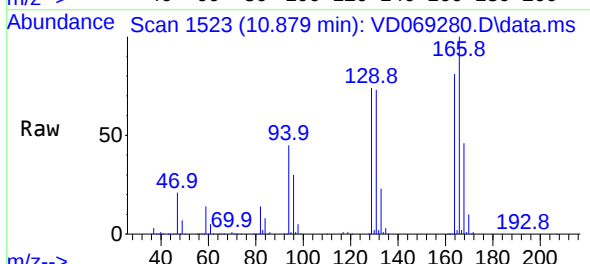
Tgt Ion:117 Resp: 723736
Ion Ratio Lower Upper
117 100
82 51.4 43.3 64.9
119 30.8 25.3 37.9

Manual Integrations
APPROVED

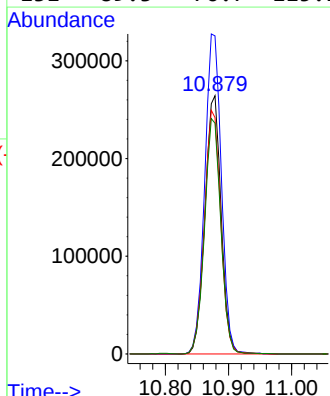
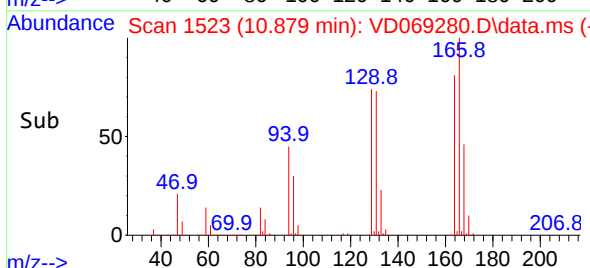
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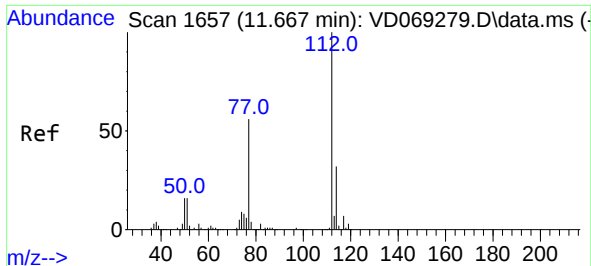


#64
Tetrachloroethene
Concen: 93.76 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



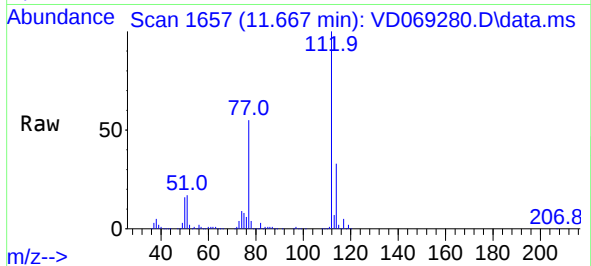
Tgt Ion:164 Resp: 472329
Ion Ratio Lower Upper
164 100
166 123.1 100.2 150.4
129 91.5 78.1 117.1
131 89.3 76.7 115.1





#65
Chlorobenzene
Concen: 98.15 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

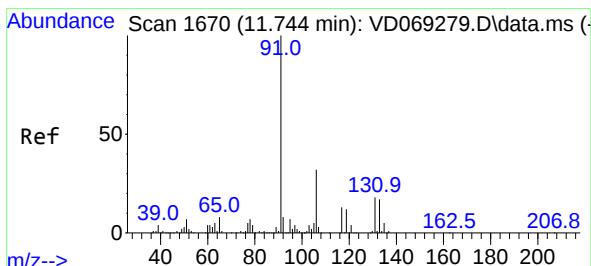
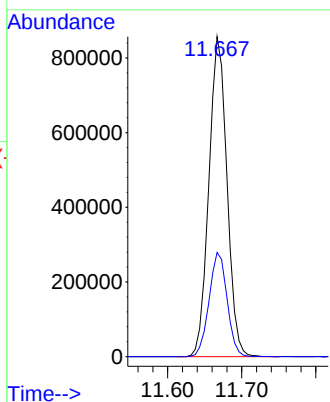
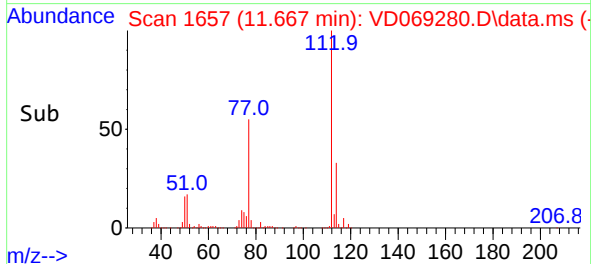
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



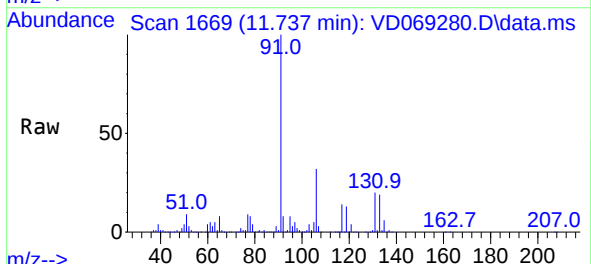
Tgt Ion:112 Resp: 1451583
Ion Ratio Lower Upper
112 100
114 32.6 25.6 38.4

Manual Integrations
APPROVED

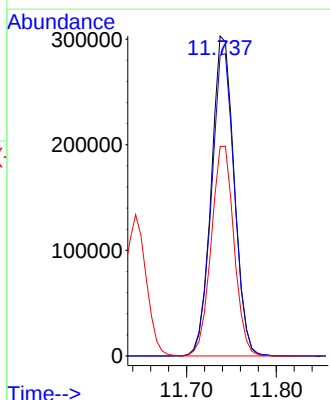
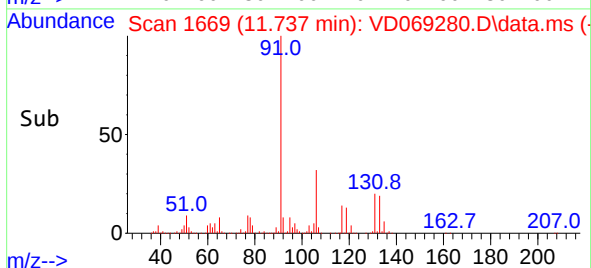
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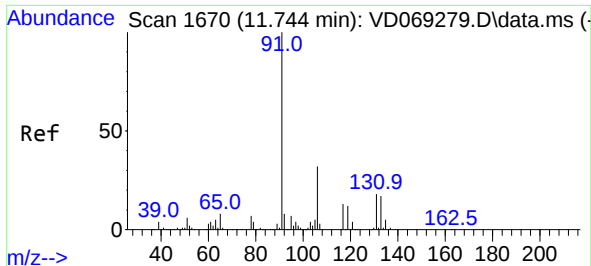


#66
1,1,1,2-Tetrachloroethane
Concen: 96.76 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



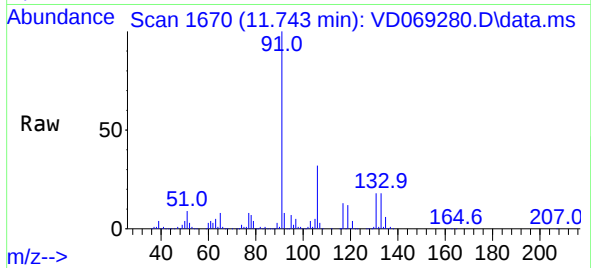
Tgt Ion:131 Resp: 536168
Ion Ratio Lower Upper
131 100
133 95.2 47.4 142.2
119 65.3 32.8 98.3





#67
Ethyl Benzene
Concen: 103.22 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

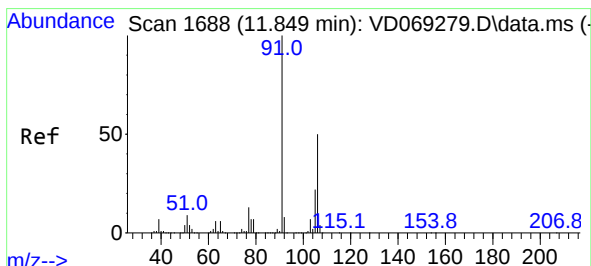
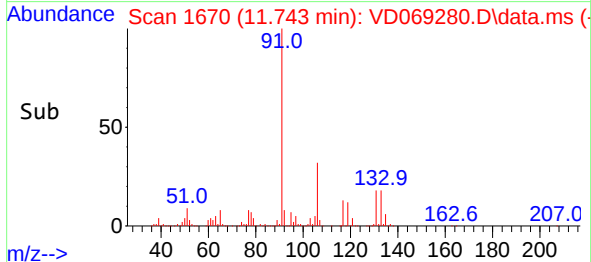
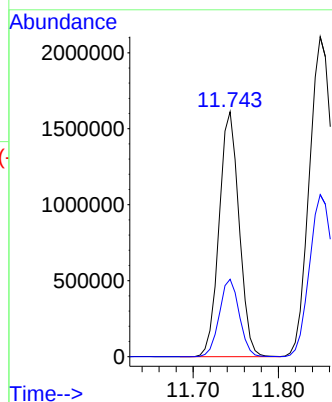
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



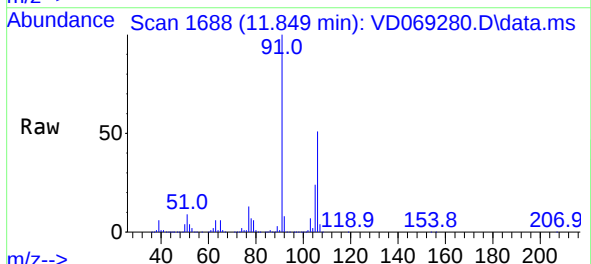
Tgt Ion: 91 Resp: 2622740
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9

Manual Integrations
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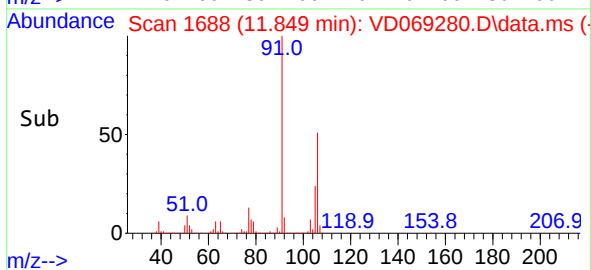
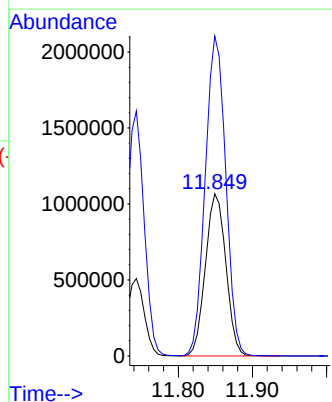
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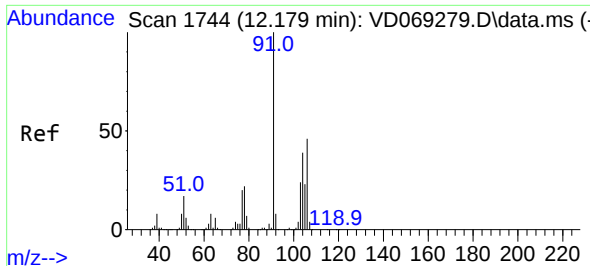


#68
m/p-Xylenes
Concen: 205.67 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



Tgt Ion:106 Resp: 2047754
Ion Ratio Lower Upper
106 100
91 197.5 158.3 237.5





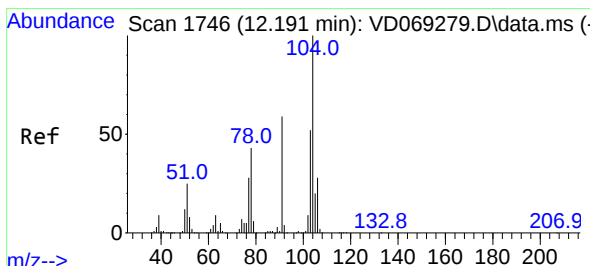
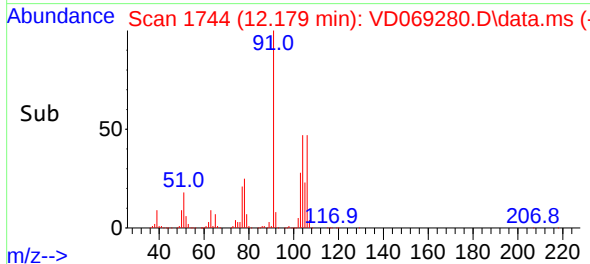
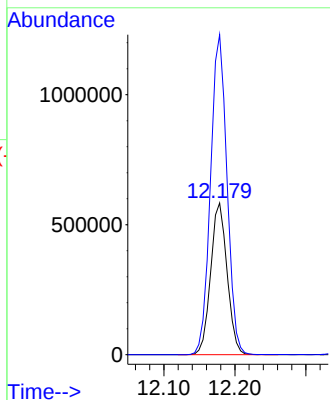
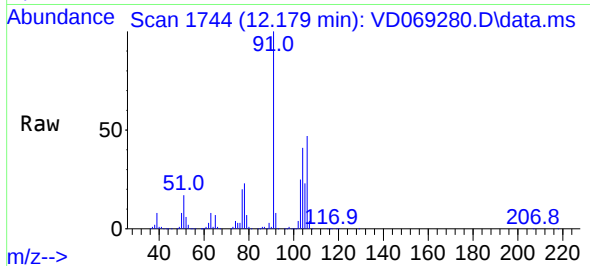
#69
o-Xylene
Concen: 106.26 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion:106 Resp: 935742
Ion Ratio Lower Upper
106 100
91 211.4 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

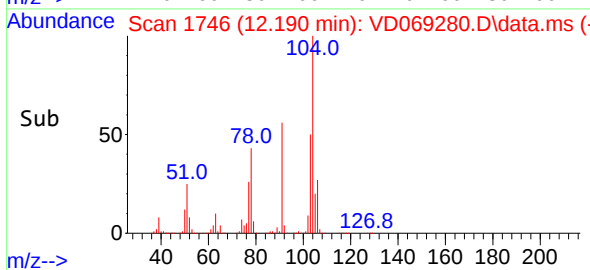
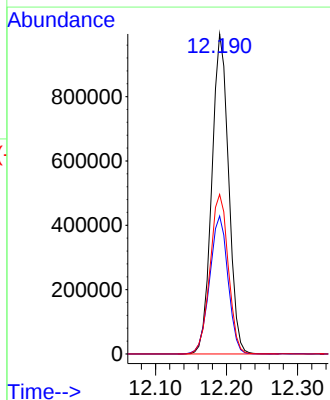
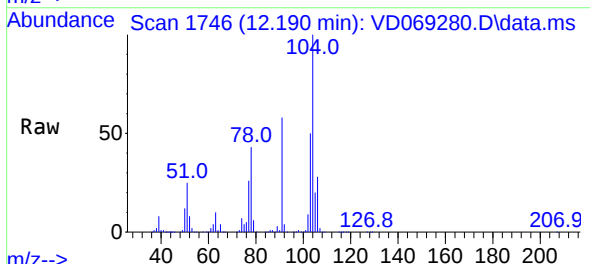
Manual Integrations
APPROVED

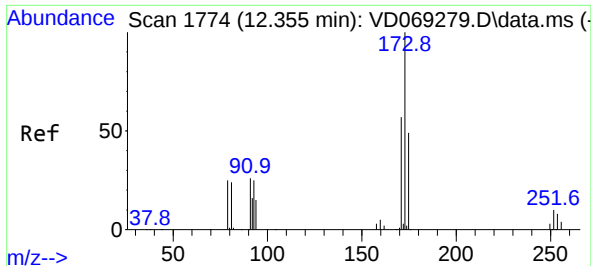
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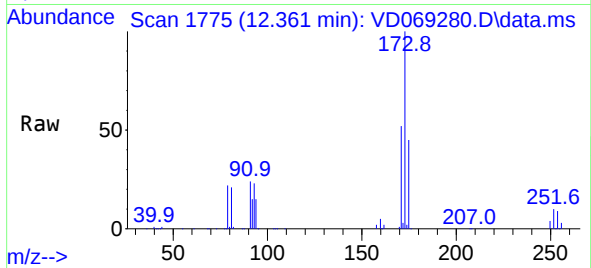
#70
Styrene
Concen: 106.76 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion:104 Resp: 1632027
Ion Ratio Lower Upper
104 100
78 47.0 37.5 56.3
103 54.2 44.3 66.5

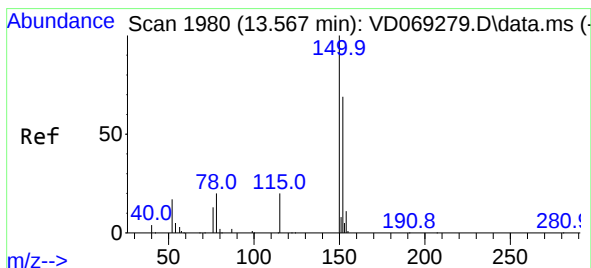
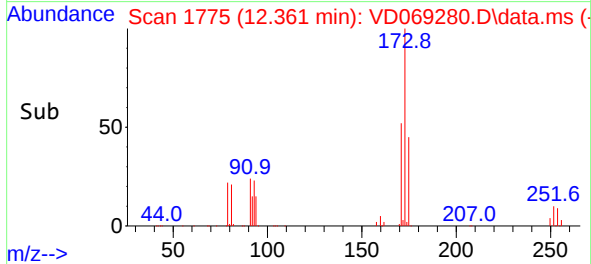
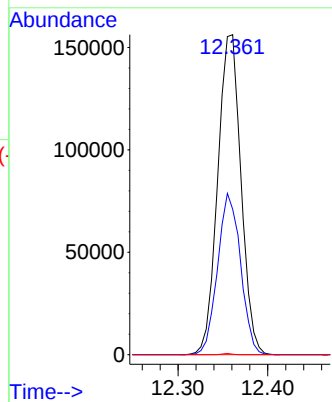




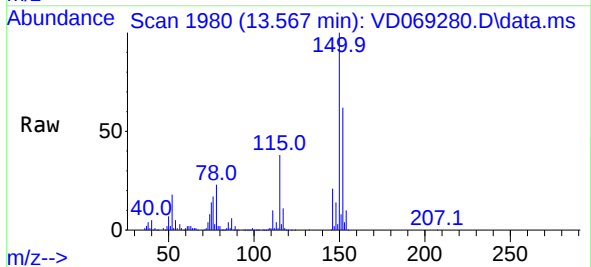
#71
Bromoform
Concen: 97.94 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



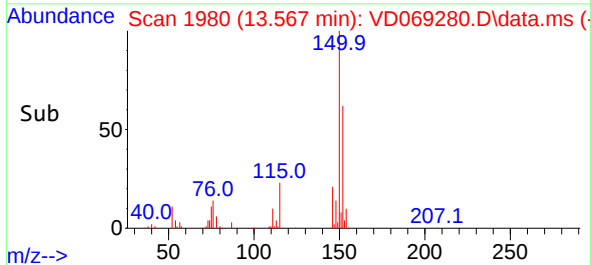
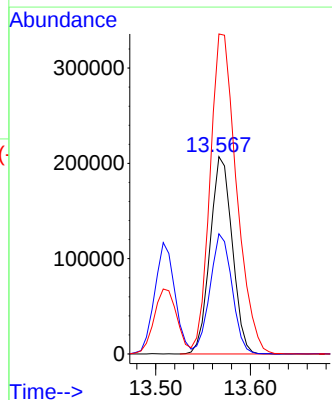
Tgt Ion:173 Resp: 281492
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



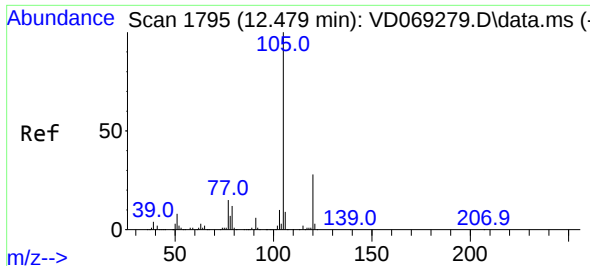
Tgt Ion:152 Resp: 336771
Ion Ratio Lower Upper
152 100
115 60.6 29.4 88.3
150 193.6 0.0 355.0



Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

Manual Integrations
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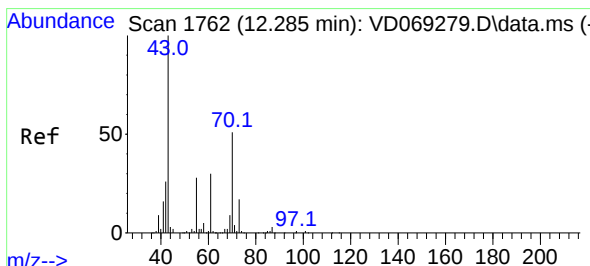
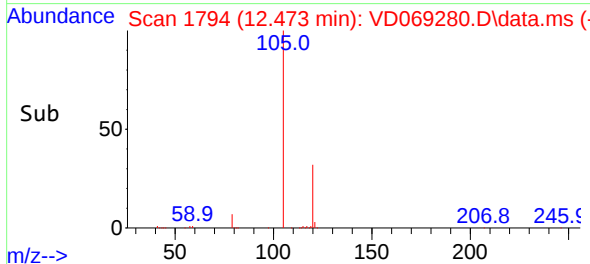
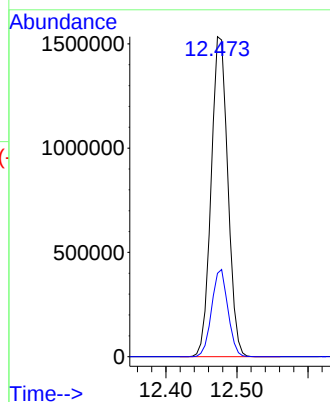
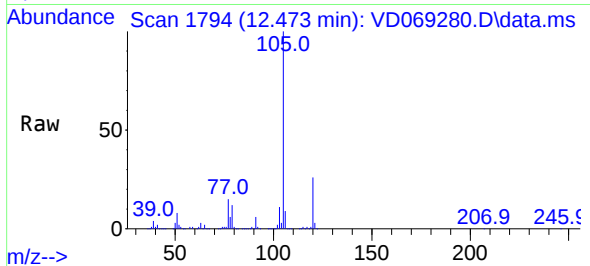
#73
Isopropylbenzene
Concen: 108.57 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion: 105 Resp: 2502429
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

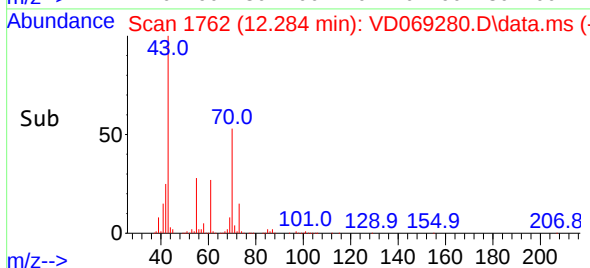
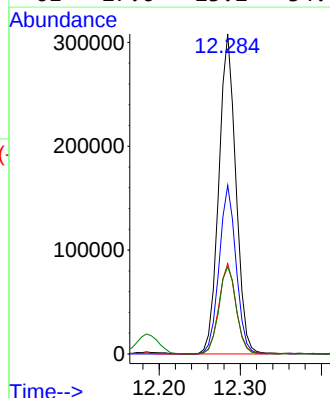
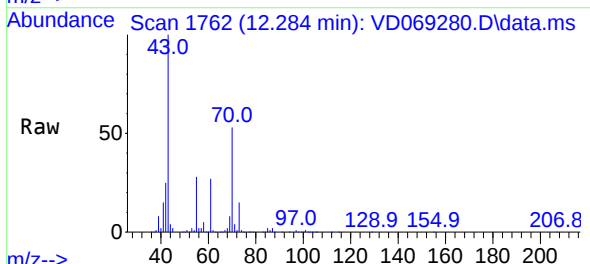
Manual Integrations
APPROVED

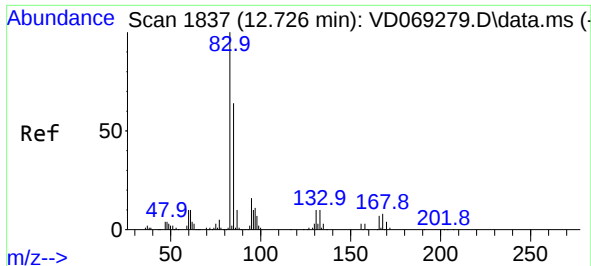
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#74
N-ethyl acetate
Concen: 110.79 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

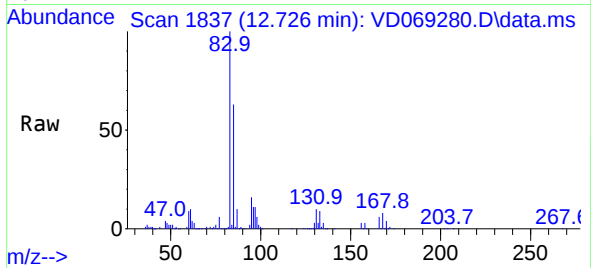
Tgt Ion: 43 Resp: 450938
Ion Ratio Lower Upper
43 100
70 52.1 40.9 61.3
55 28.4 23.4 35.0
61 27.6 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 99.54 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

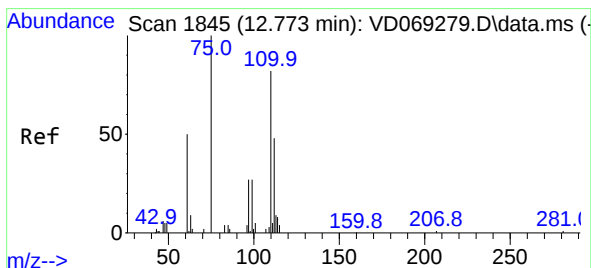
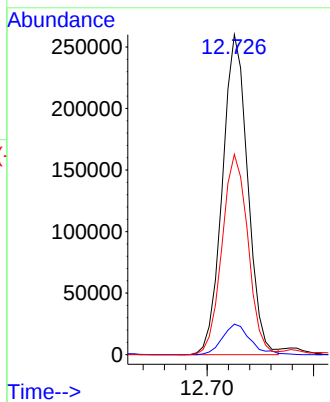
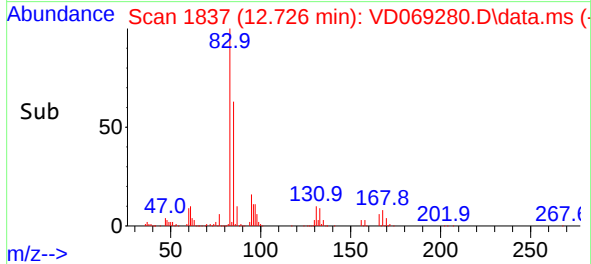
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



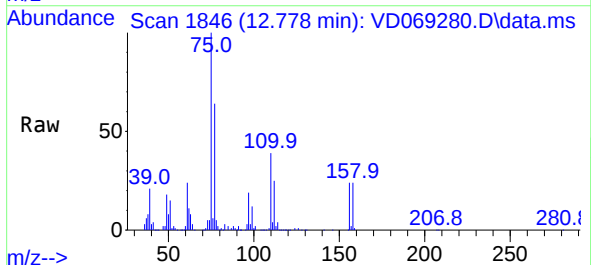
Tgt Ion: 83 Resp: 428309
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 64.3 32.6 98.0

Manual Integrations
APPROVED

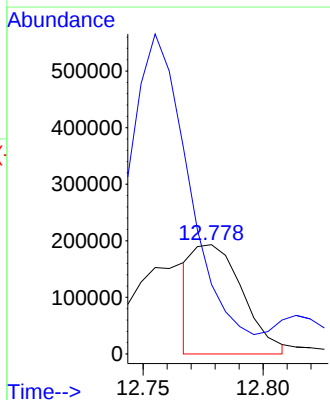
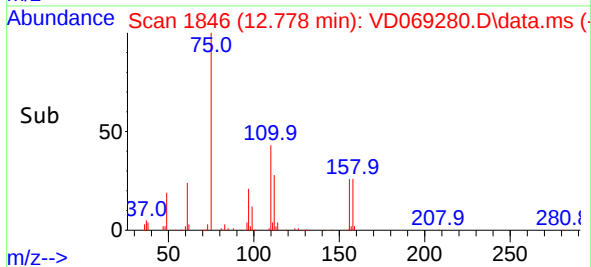
MMDadoda
6/2/2021 6:46:30 PM

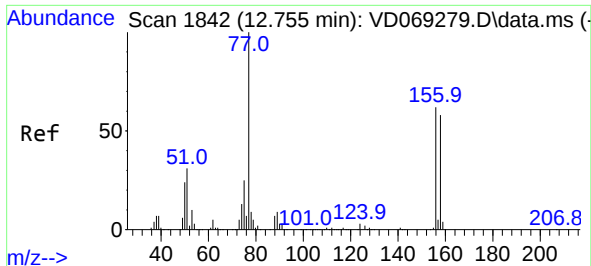


#76
1,2,3-Trichloropropane
Concen: 99.04 ug/l m
RT: 12.778 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



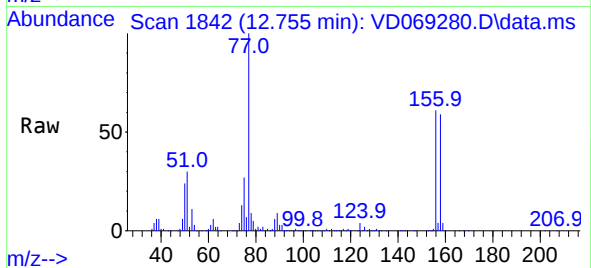
Tgt Ion: 75 Resp: 278777
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 103.70 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

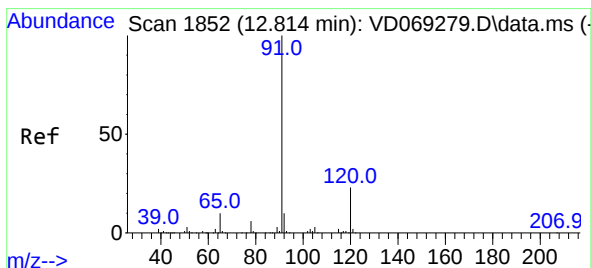
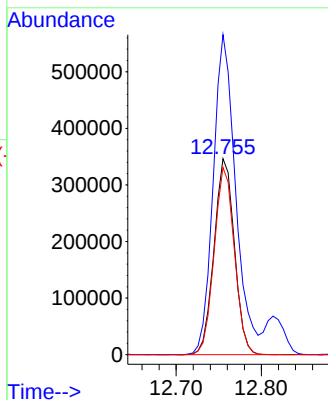
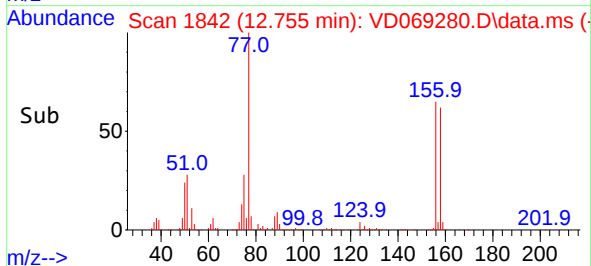
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



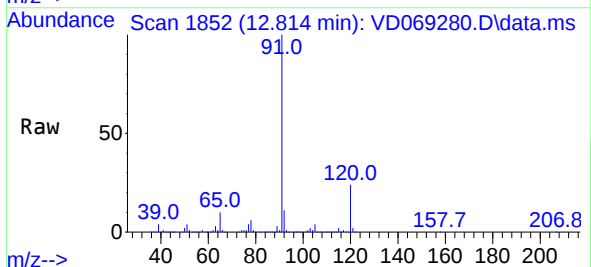
Tgt Ion:156 Resp: 575607
Ion Ratio Lower Upper
156 100
77 179.4 89.3 267.9
158 95.0 48.0 144.2

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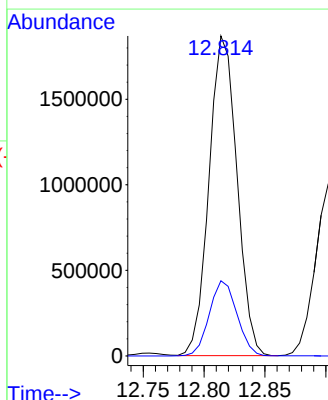
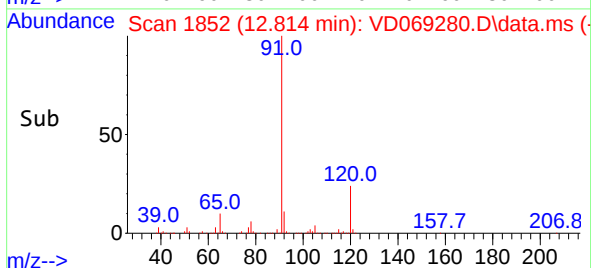
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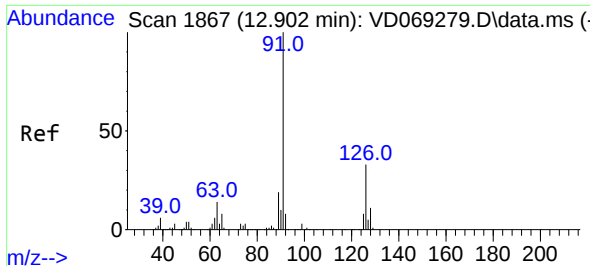


#78
n-propylbenzene
Concen: 105.47 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



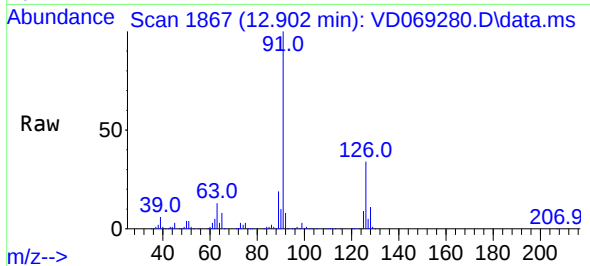
Tgt Ion: 91 Resp: 2981300
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 103.96 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

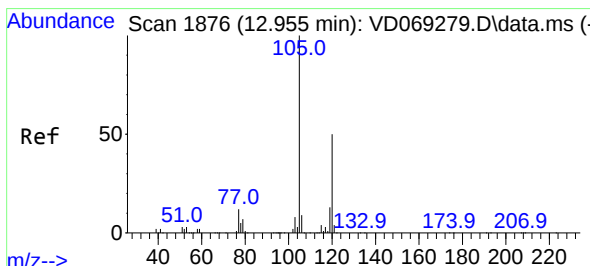
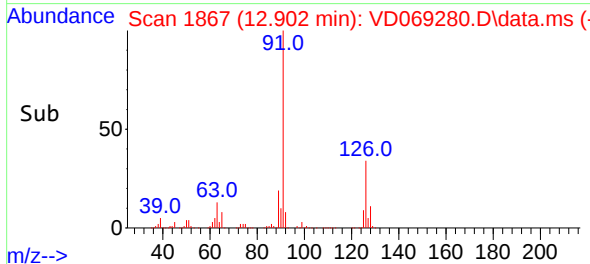
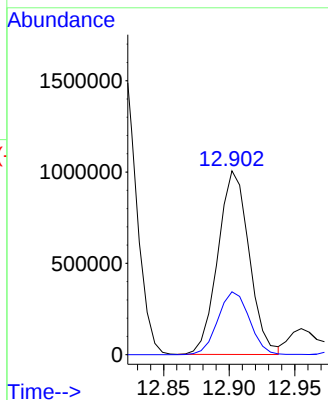
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



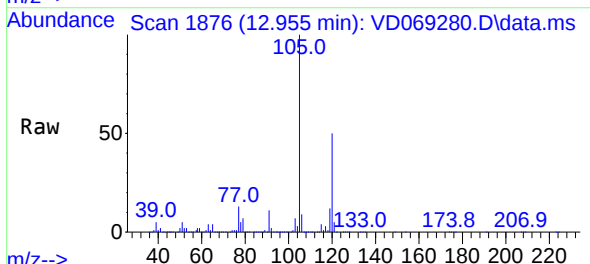
Tgt Ion: 91 Resp: 1670495
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.3

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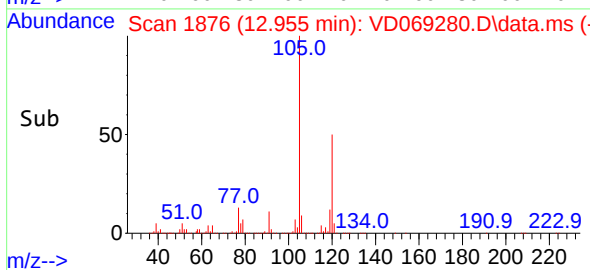
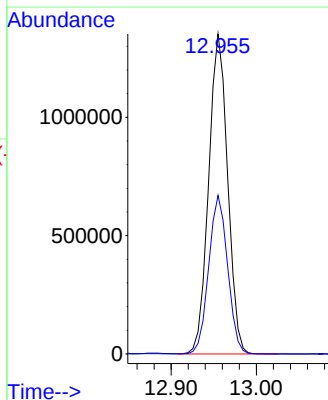
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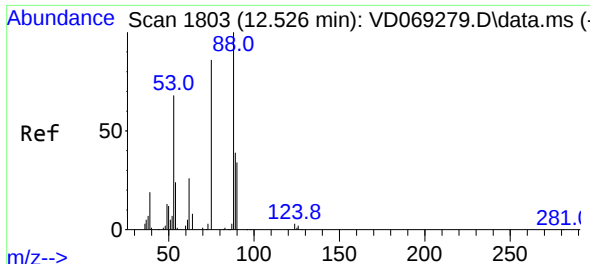


#80
1,3,5-Trimethylbenzene
Concen: 106.96 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



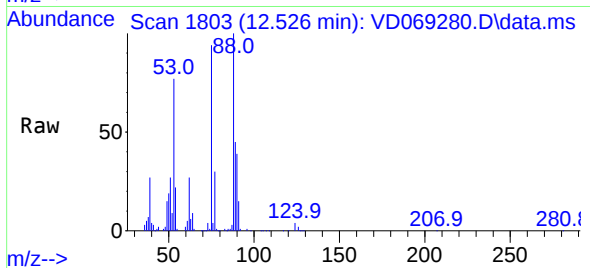
Tgt Ion:105 Resp: 2087862
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 103.44 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

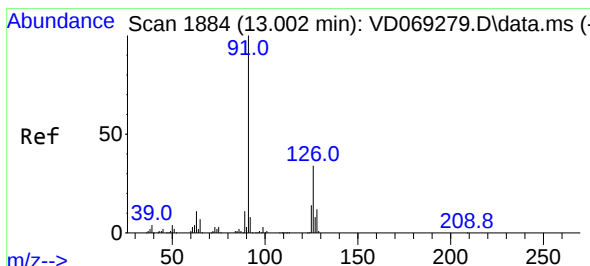
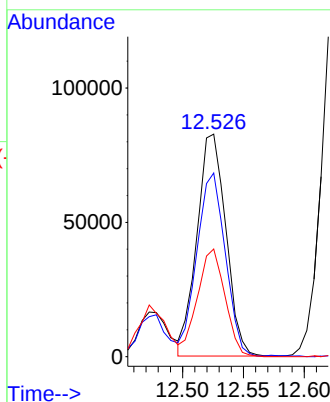
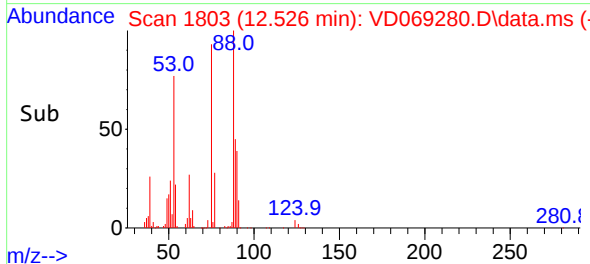
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



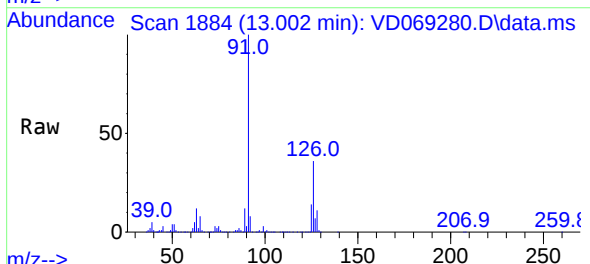
Tgt Ion: 75 Resp: 136579
Ion Ratio Lower Upper
75 100
53 81.2 62.6 94.0
89 46.5 35.6 53.4

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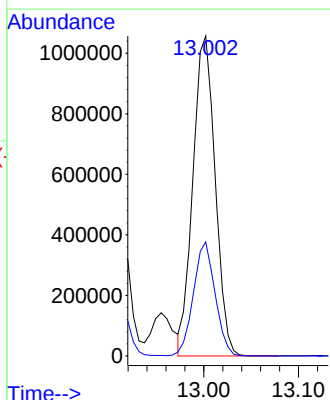
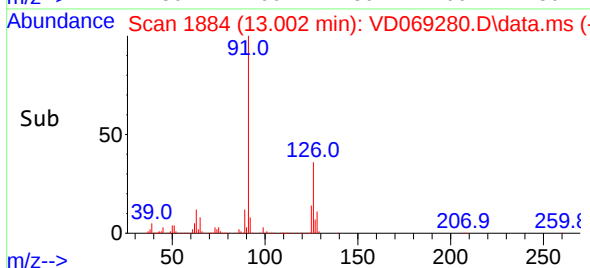
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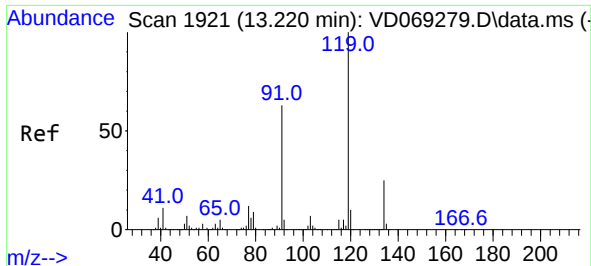


#82
4-Chlorotoluene
Concen: 102.02 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



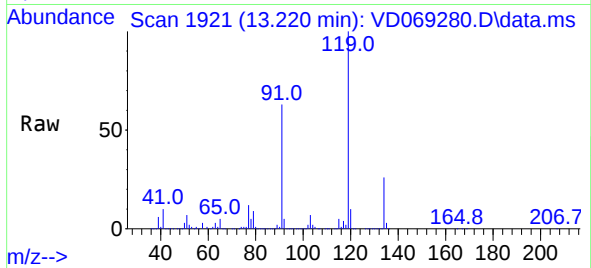
Tgt Ion: 91 Resp: 1724641
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2





#83
tert-Butylbenzene
Concen: 107.46 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

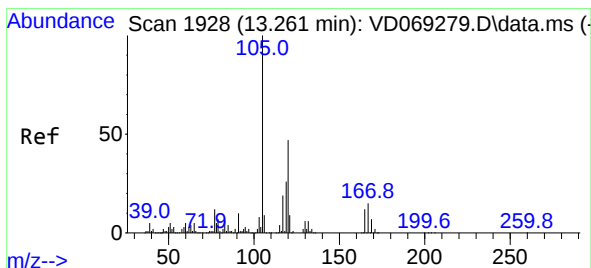
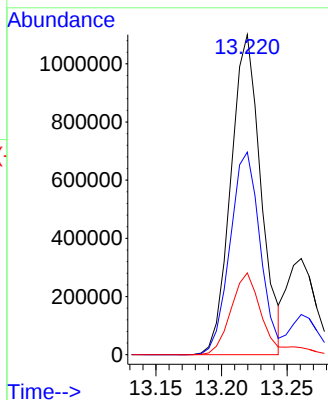
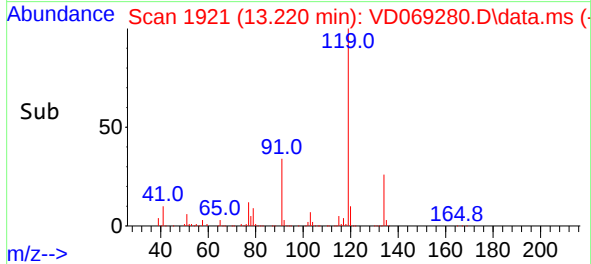
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



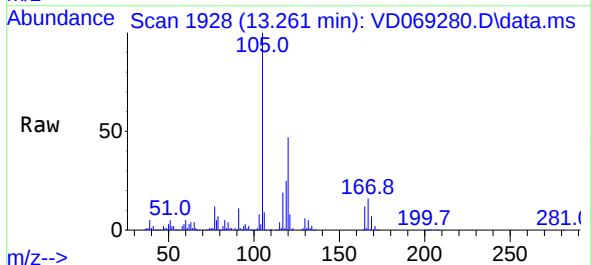
Tgt Ion:119 Resp: 1756614
Ion Ratio Lower Upper
119 100
91 63.3 31.7 95.1
134 27.1 13.4 40.1

Manual Integrations
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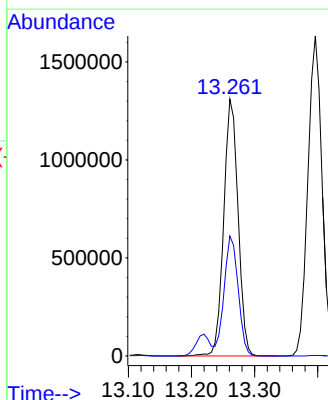
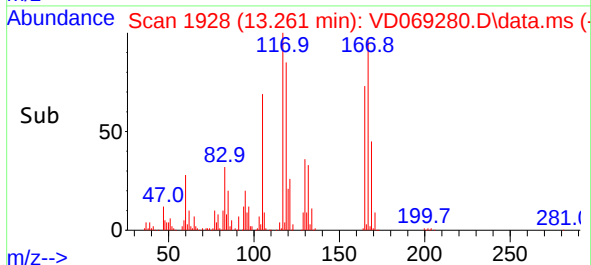
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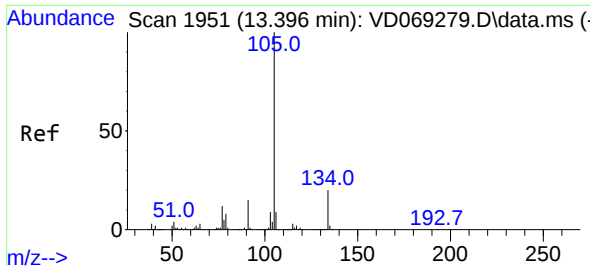


#84
1,2,4-Trimethylbenzene
Concen: 106.54 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



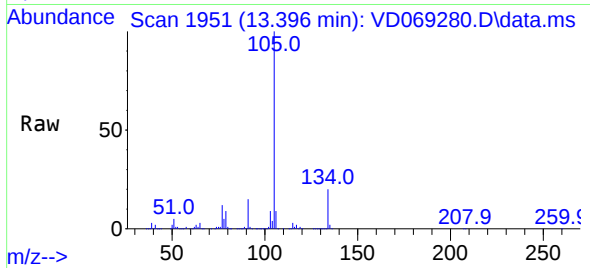
Tgt Ion:105 Resp: 2068258
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 105.01 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069280.D
 Acq: 01 Jun 2021 13:13

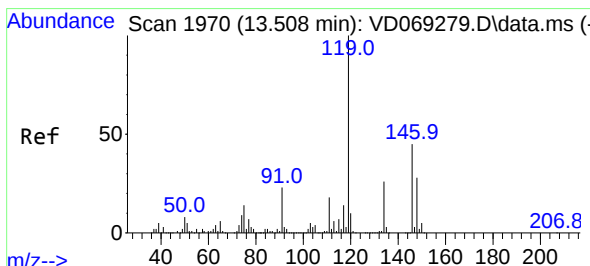
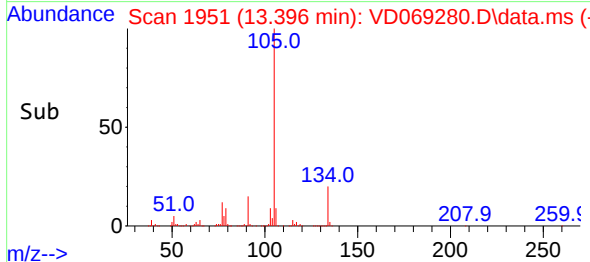
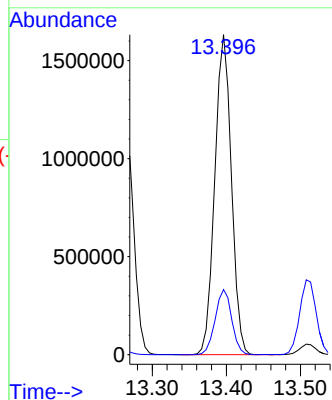
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



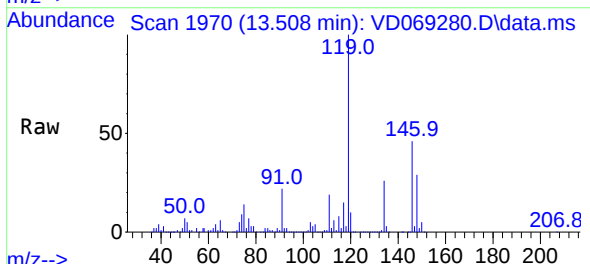
Tgt Ion:105 Resp: 2533779
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

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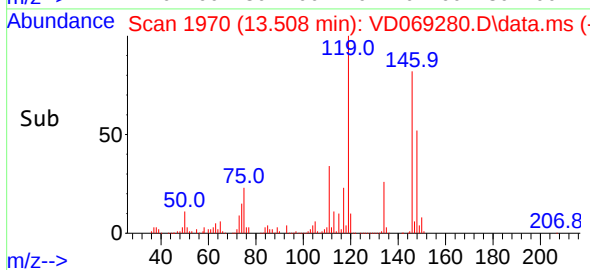
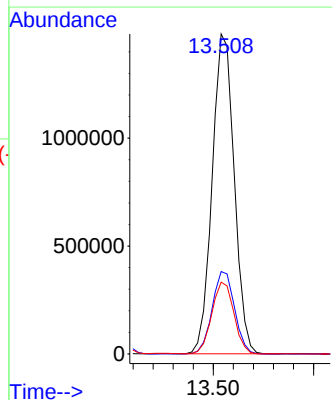
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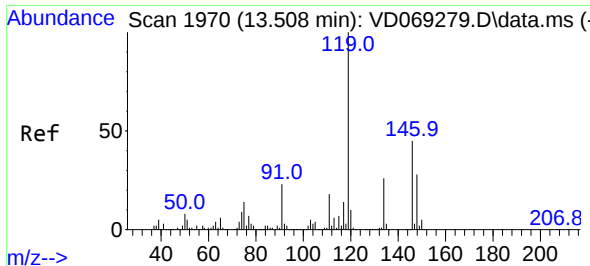


#86
 p-Isopropyltoluene
 Concen: 107.15 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069280.D
 Acq: 01 Jun 2021 13:13



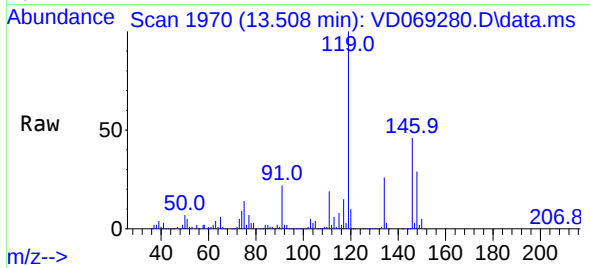
Tgt Ion:119 Resp: 2260511
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.5 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 99.68 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

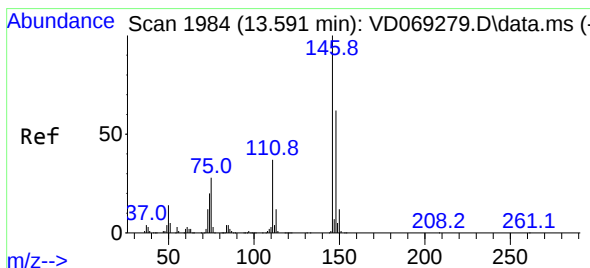
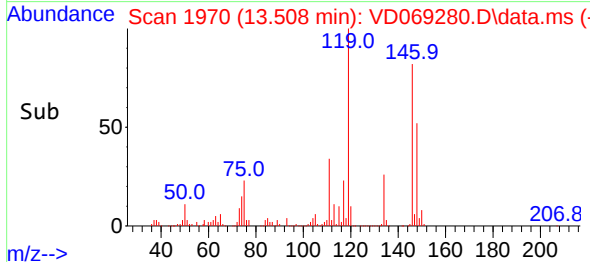
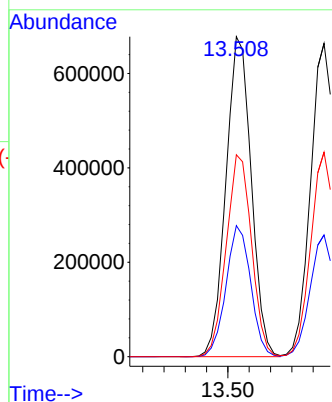
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



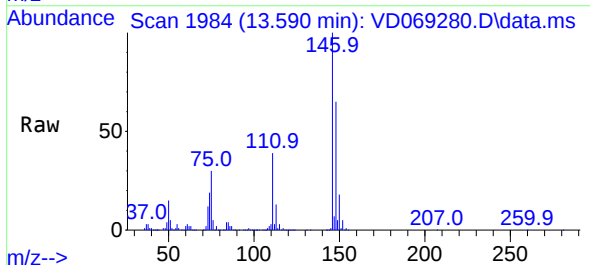
Tgt Ion:146 Resp: 1119727
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.3 31.9 95.9

Manual Integrations
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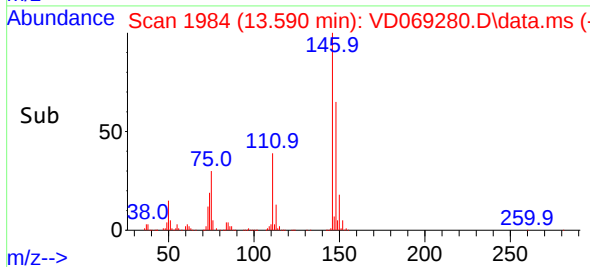
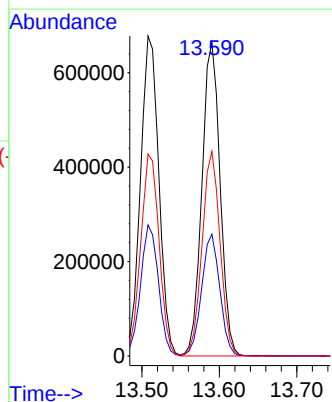
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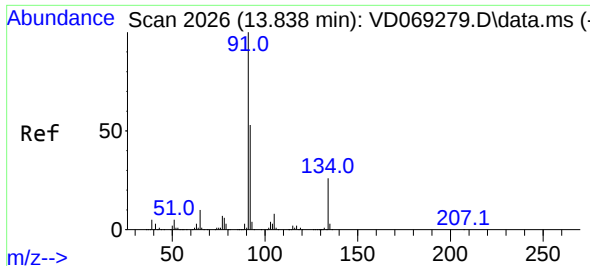


#88
1,4-Dichlorobenzene
Concen: 96.83 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

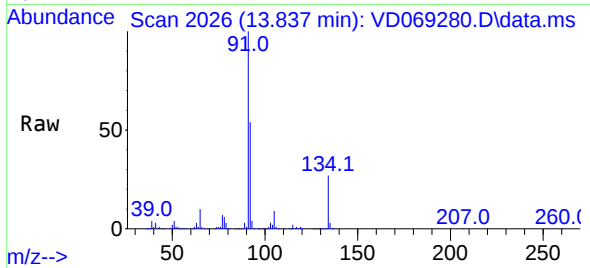


Tgt Ion:146 Resp: 1084016
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.4
148 64.5 31.1 93.3



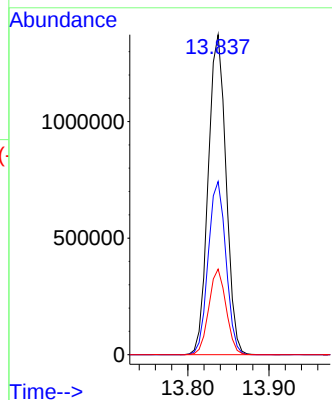


#89
n-Butylbenzene
Concen: 105.86 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



Tgt Ion: 91 Resp: 2089548

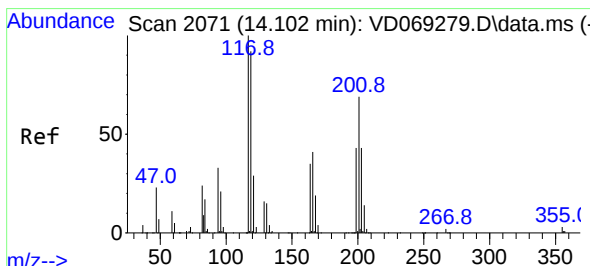
Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.4	79.2
134	26.0	13.0	38.9



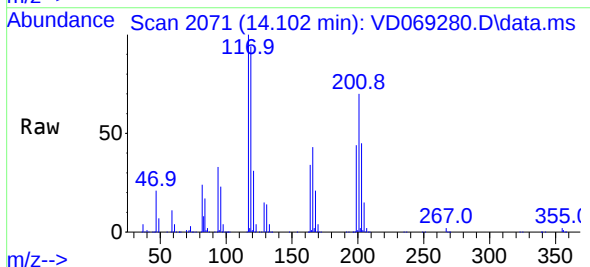
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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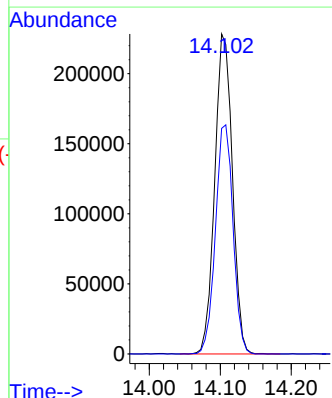
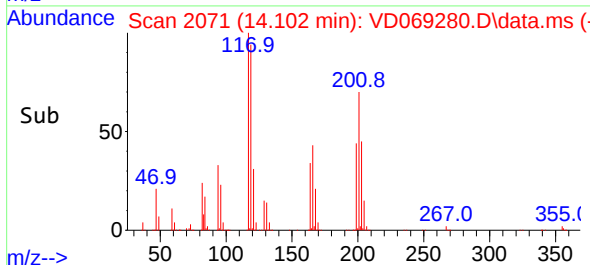


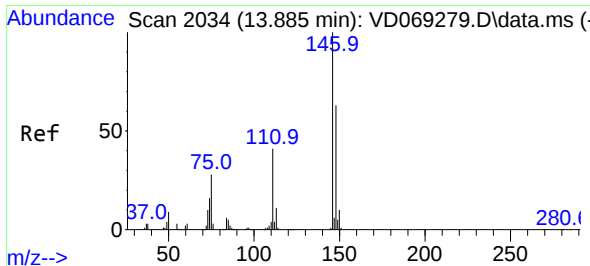
#90
Hexachloroethane
Concen: 98.06 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



Tgt Ion: 117 Resp: 392993

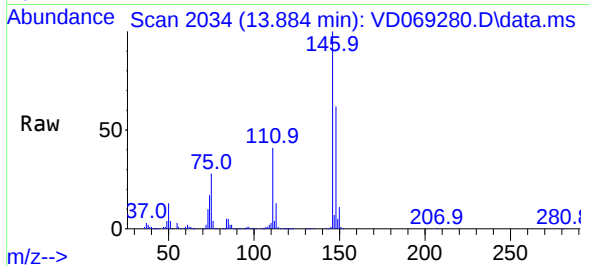
Ion	Ratio	Lower	Upper
117	100		
201	71.4	36.0	108.1





#91
1,2-Dichlorobenzene
Concen: 98.89 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

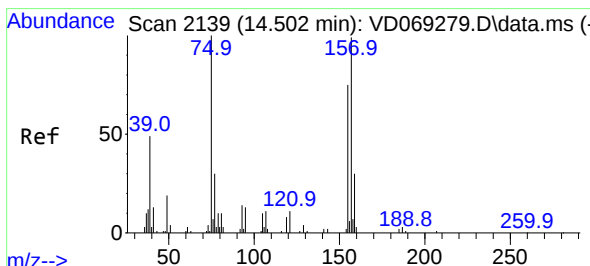
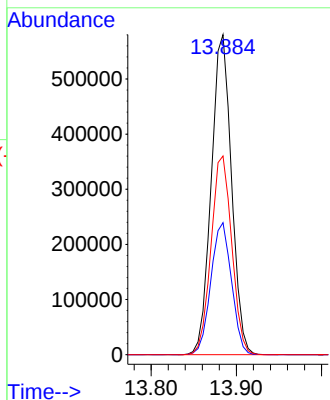
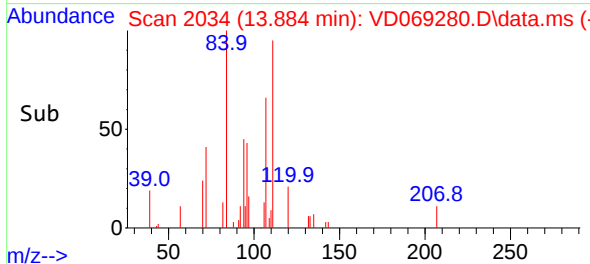
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



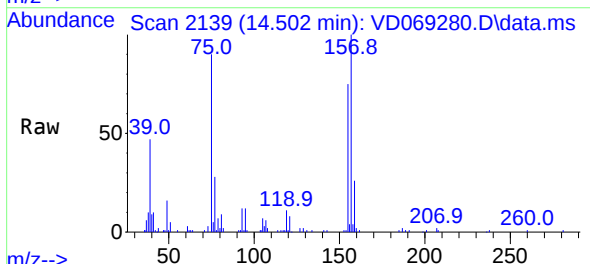
Tgt Ion:146 Resp: 957231
Ion Ratio Lower Upper
146 100
111 42.1 20.5 61.6
148 63.6 32.1 96.3

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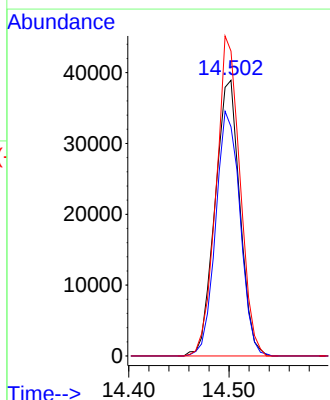
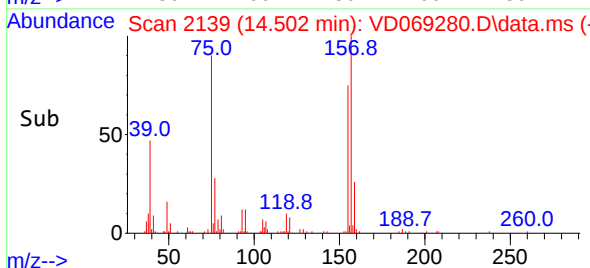
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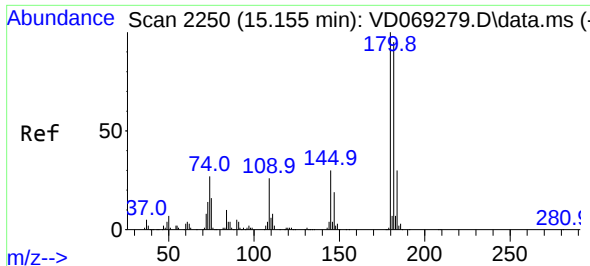


#92
1,2-Dibromo-3-Chloropropane
Concen: 97.84 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

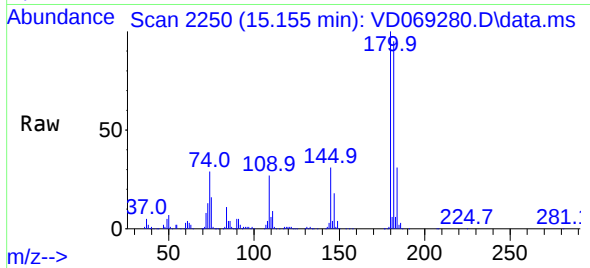


Tgt Ion: 75 Resp: 67062
Ion Ratio Lower Upper
75 100
155 86.9 42.1 126.4
157 111.1 54.4 163.3

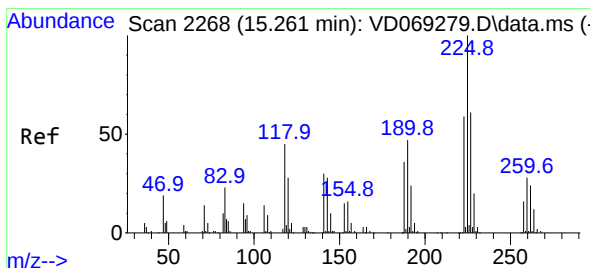
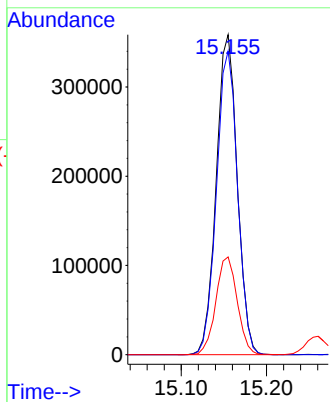
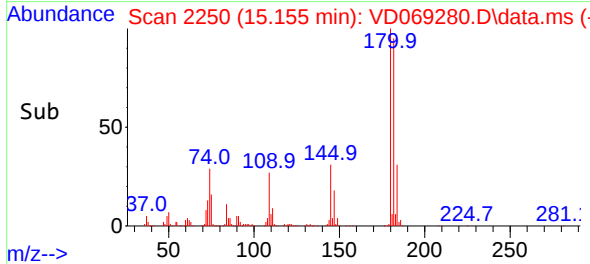




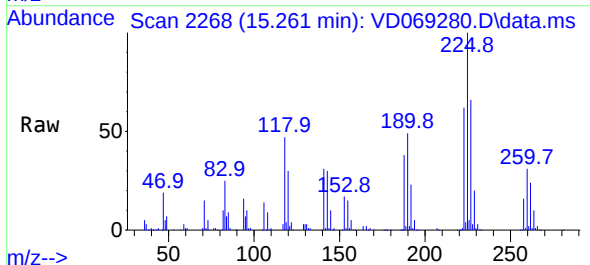
#93
1,2,4-Trichlorobenzene
Concen: 105.66 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



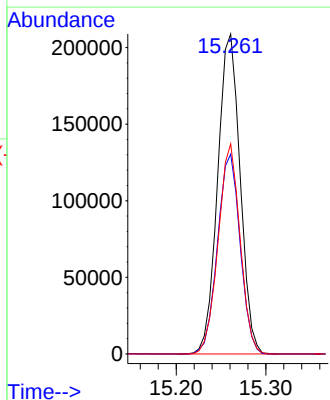
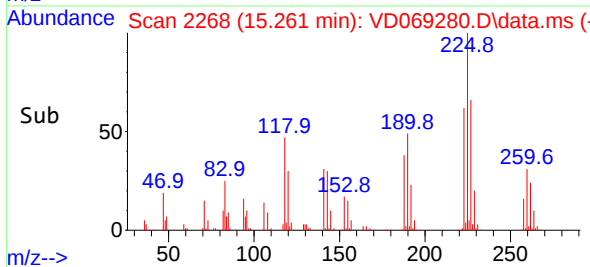
Tgt Ion:180 Resp: 613599
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 31.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 99.46 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13



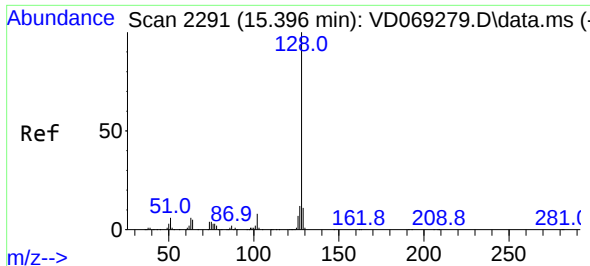
Tgt Ion:225 Resp: 362663
Ion Ratio Lower Upper
225 100
223 62.8 30.5 91.5
227 63.9 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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#95
Naphthalene
Concen: 114.53 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

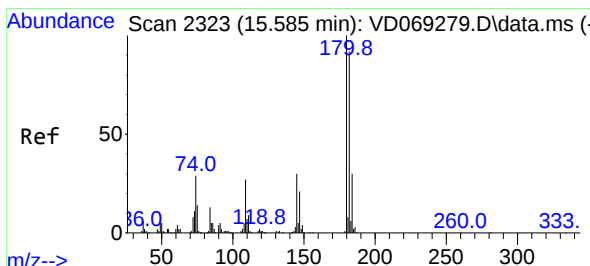
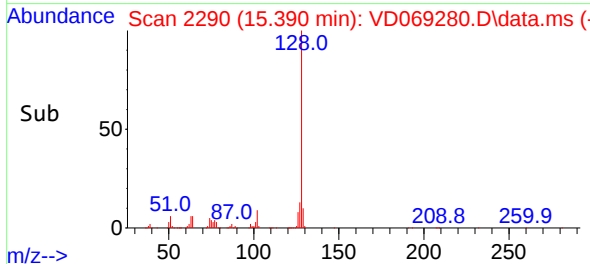
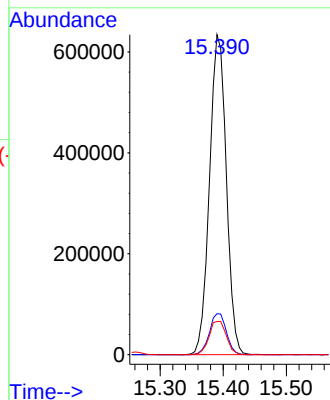
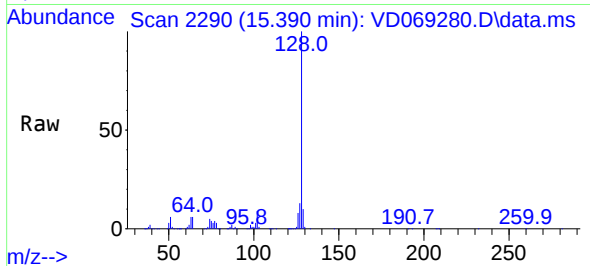
Tgt Ion:128 Resp: 1172656

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 104.14 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069280.D
Acq: 01 Jun 2021 13:13

Tgt Ion:180 Resp: 532290

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.0	141.0
145	32.9	15.9	47.7

