

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069279.D
 Acq On : 01 Jun 2021 12:46
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 6/2/2021 6:46:27 PM

Quant Time: Jun 02 01:49:39 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	431313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	681738	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	633935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	313973	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	183172	44.26	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.52%
35) Dibromofluoromethane	7.914	113	198268	46.31	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.62%
50) Toluene-d8	10.338	98	734014	47.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.30%
62) 4-Bromofluorobenzene	12.626	95	247268	48.47	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.94%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	235068	51.78	ug/l 100
3) Chloromethane	2.209	50	167792	48.96	ug/l 100
4) Vinyl Chloride	2.350	62	177737	50.90	ug/l 100
5) Bromomethane	2.768	94	124969	49.06	ug/l 100
6) Chloroethane	2.920	64	98099	49.24	ug/l 100
7) Trichlorofluoromethane	3.273	101	416733	51.31	ug/l 100
8) Diethyl Ether	3.709	74	104060	52.15	ug/l 100
9) 1,1,2-Trichlorotrifluo...	4.097	101	239185	50.01	ug/l 100
10) Methyl Iodide	4.303	142	258044	59.48	ug/l 100
11) Tert butyl alcohol	5.220	59	58017	177.30	ug/l 100
12) 1,1-Dichloroethene	4.067	96	225754	52.18	ug/l 100
13) Acrolein	3.920	56	72349	297.55	ug/l 100
14) Allyl chloride	4.715	41	273825	52.46	ug/l 100
15) Acrylonitrile	5.420	53	203813	262.02	ug/l 100
16) Acetone	4.162	43	173244	239.88	ug/l 100
17) Carbon Disulfide	4.409	76	753014	52.64	ug/l 100
18) Methyl Acetate	4.720	43	95823	49.03	ug/l 100
19) Methyl tert-butyl Ether	5.479	73	422561	53.18	ug/l 100
20) Methylene Chloride	4.967	84	271083	40.39	ug/l 100
21) trans-1,2-Dichloroethene	5.467	96	266600	52.03	ug/l 100
22) Diisopropyl ether	6.367	45	546209	54.49	ug/l 100
23) Vinyl Acetate	6.309	43	1646729	293.16	ug/l 100
24) 1,1-Dichloroethane	6.267	63	423802	50.52	ug/l 100
25) 2-Butanone	7.214	43	245223	258.04	ug/l 100
26) 2,2-Dichloropropane	7.208	77	382923	49.54	ug/l 100
27) cis-1,2-Dichloroethene	7.214	96	282996	52.15	ug/l 100
28) Bromochloromethane	7.544	49	139413	47.93	ug/l 100
29) Tetrahydrofuran	7.567	42	146424	268.07	ug/l 100
30) Chloroform	7.708	83	463668	50.56	ug/l 100
31) Cyclohexane	7.985	56	335675	51.05	ug/l 100
32) 1,1,1-Trichloroethane	7.903	97	416956	50.38	ug/l 100
36) 1,1-Dichloropropene	8.114	75	361890	54.61	ug/l 100
37) Ethyl Acetate	7.297	43	120449	53.53	ug/l 100
38) Carbon Tetrachloride	8.097	117	380235	53.15	ug/l 100
39) Methylcyclohexane	9.355	83	391084	57.69	ug/l 100
40) Benzene	8.355	78	1020932	53.05	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	55171	52.91	ug/l	100
42) 1,2-Dichloroethane	8.426	62	269521	52.48	ug/l	100
43) Isopropyl Acetate	8.455	43	221121	54.00	ug/l	100
44) Trichloroethene	9.114	130	277720	53.11	ug/l	100
45) 1,2-Dichloropropane	9.385	63	243519	53.15	ug/l	100
46) Dibromomethane	9.479	93	142679	54.48	ug/l	100
47) Bromodichloromethane	9.661	83	355179	52.59	ug/l	100
48) Methyl methacrylate	9.455	41	113828	59.87	ug/l	100
49) 1,4-Dioxane	9.461	88	27997	1088.24	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	587640	277.84	ug/l	100
52) Toluene	10.402	92	666007	54.83	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	327045	54.22	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	383219	53.29	ug/l	100
55) 1,1,2-Trichloroethane	10.802	97	190823	52.53	ug/l	100
56) Ethyl methacrylate	10.661	69	211801	56.69	ug/l	100
57) 1,3-Dichloropropane	10.944	76	314973	53.47	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	423962	249.23	ug/l	100
59) 2-Hexanone	10.985	43	398293	281.72	ug/l	100
60) Dibromochloromethane	11.138	129	239071	52.23	ug/l	100
61) 1,2-Dibromoethane	11.244	107	181922	52.50	ug/l	100
64) Tetrachloroethene	10.873	164	232690	52.73	ug/l	100
65) Chlorobenzene	11.667	112	705369	54.45	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	258104	53.17	ug/l	100
67) Ethyl Benzene	11.744	91	1256761	56.47	ug/l	100
68) m/p-Xylenes	11.849	106	998085	114.44	ug/l	100
69) o-Xylene	12.179	106	448205	58.11	ug/l	100
70) Styrene	12.191	104	786878	58.77	ug/l	100
71) Bromoform	12.355	173	133766	53.13	ug/l #	100
73) Isopropylbenzene	12.479	105	1211013	56.36	ug/l	100
74) N-amyl acetate	12.285	43	208652	54.99	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.726	83	210667	52.52	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	134900m	51.41	ug/l	100
77) Bromobenzene	12.755	156	277627	53.65	ug/l	100
78) n-propylbenzene	12.814	91	1504382	57.09	ug/l	100
79) 2-Chlorotoluene	12.902	91	832773	55.59	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	1033929	56.81	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	68496	55.64	ug/l	100
82) 4-Chlorotoluene	13.002	91	862403	54.72	ug/l	100
83) tert-Butylbenzene	13.220	119	869512	57.05	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1029070	56.86	ug/l	100
85) sec-Butylbenzene	13.396	105	1294370	57.54	ug/l	100
86) p-Isopropyltoluene	13.508	119	1135115	57.71	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	556837	53.17	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	551733	52.86	ug/l	100
89) n-Butylbenzene	13.838	91	1068564	58.07	ug/l	100
90) Hexachloroethane	14.102	117	200447	53.65	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	478370	53.01	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	32227	50.43	ug/l	100
93) 1,2,4-Trichlorobenzene	15.155	180	299357	55.29	ug/l	100
94) Hexachlorobutadiene	15.261	225	183500	53.98	ug/l	100
95) Naphthalene	15.396	128	542662	56.85	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	259864	54.53	ug/l	100

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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

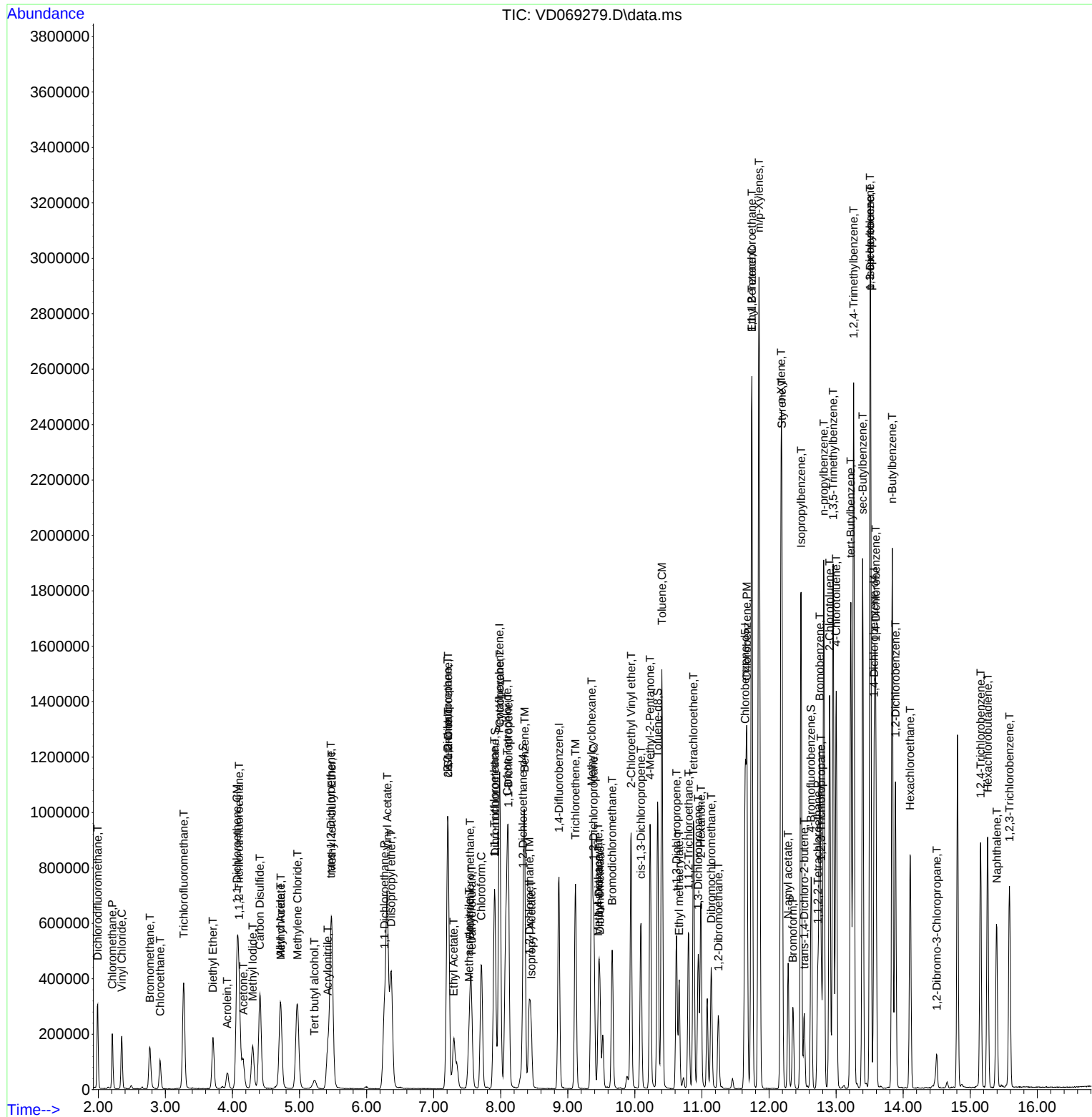
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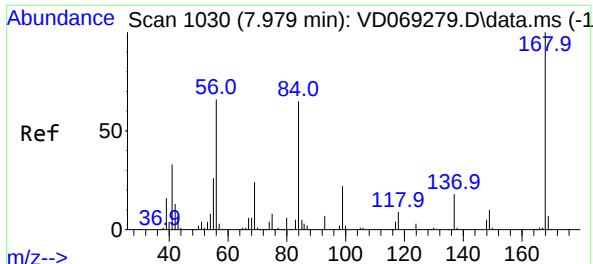
Instrument :
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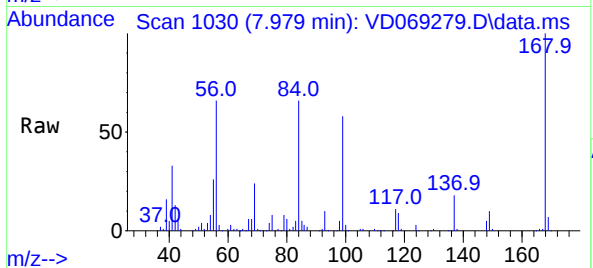
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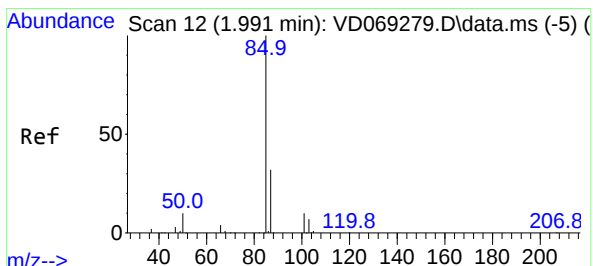
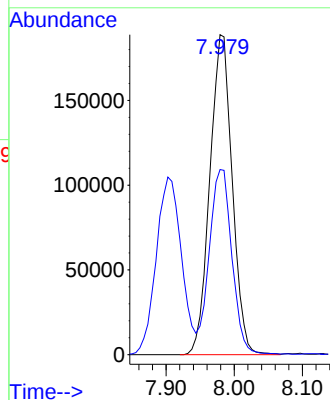
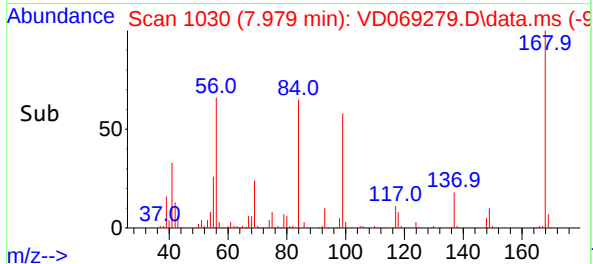




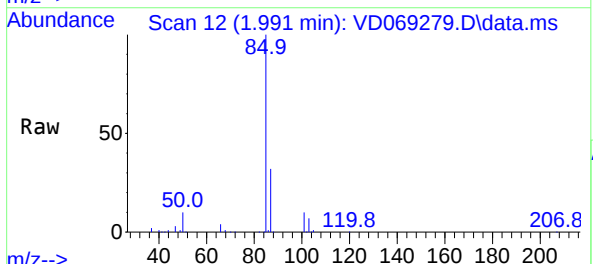
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



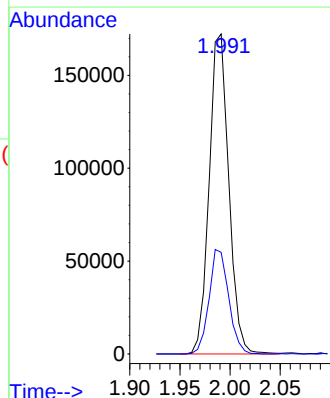
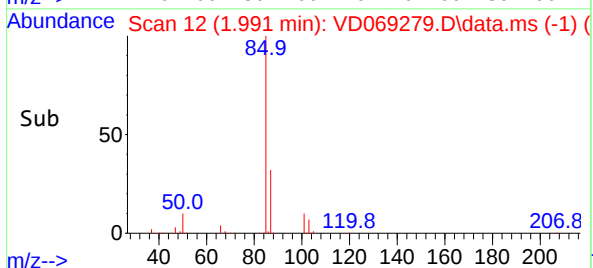
Tgt Ion:168 Resp: 431313
Ion Ratio Lower Upper
168 100
99 57.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 51.78 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



Tgt Ion: 85 Resp: 235068
Ion Ratio Lower Upper
85 100
87 31.8 15.9 47.7

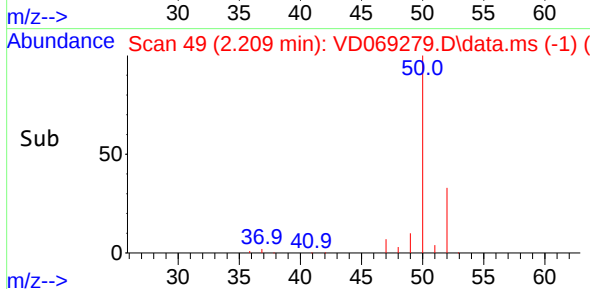
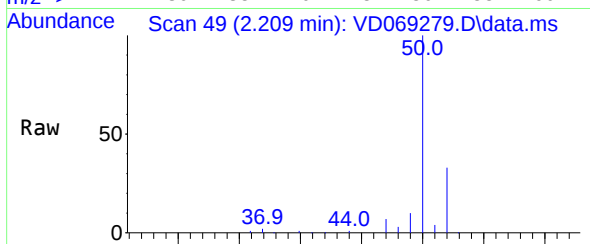
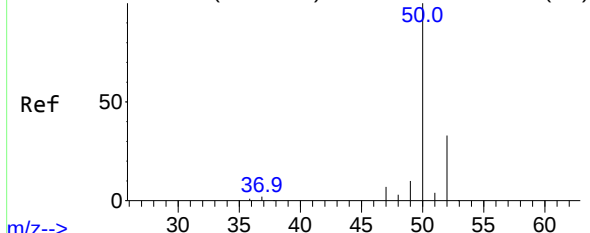


Instrument :
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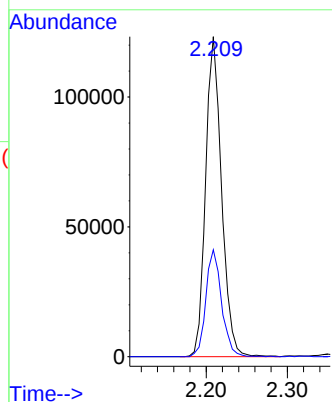
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Abundance Scan 49 (2.209 min): VD069279.D\data.ms (-42)



#3
Chloromethane
Concen: 48.96 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

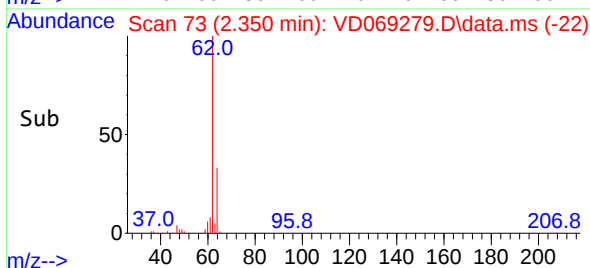
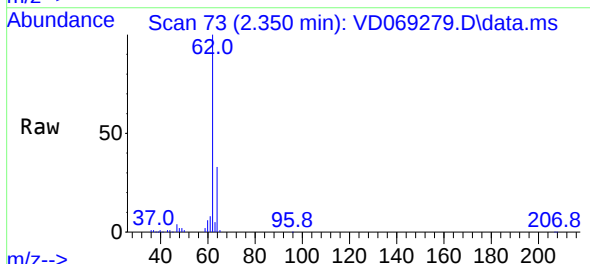
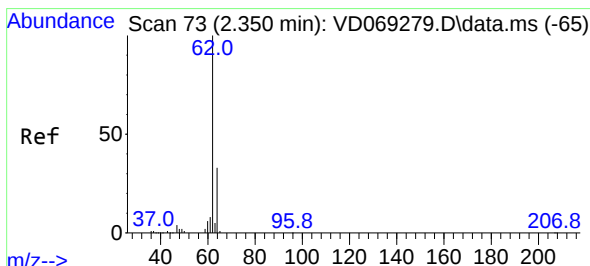
Tgt Ion: 50 Resp: 167792
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1



Instrument :
MSVOA_D
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VSTDICCC050

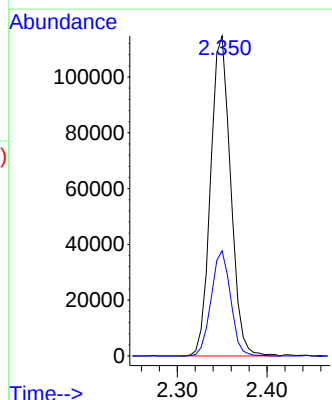
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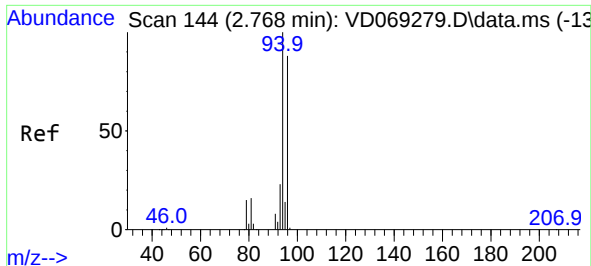
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#4
Vinyl Chloride
Concen: 50.90 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

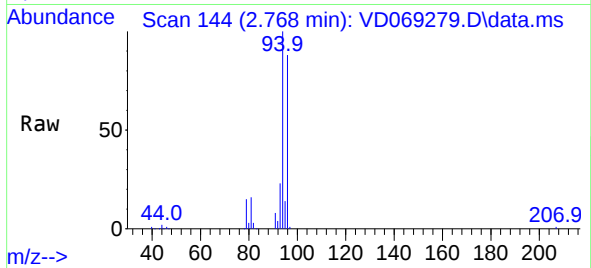
Tgt Ion: 62 Resp: 177737
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





#5
Bromomethane
Concen: 49.06 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

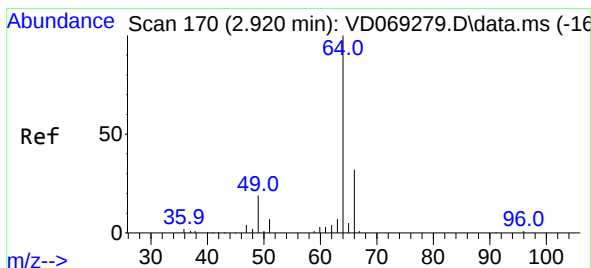
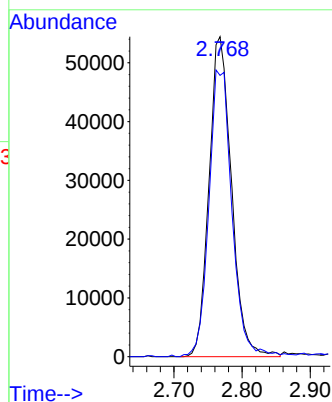
Instrument :
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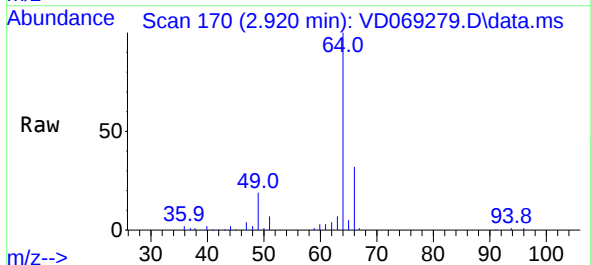
Tgt Ion: 94 Resp: 124969
Ion Ratio Lower Upper
94 100
96 87.9 70.3 105.5

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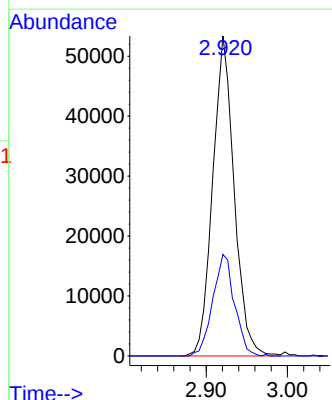
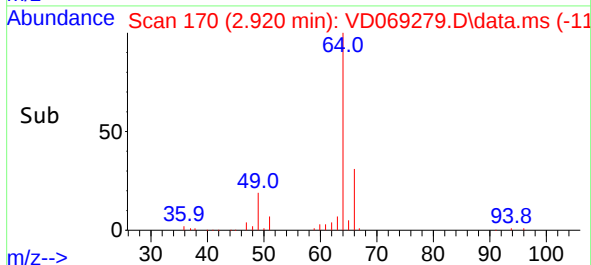
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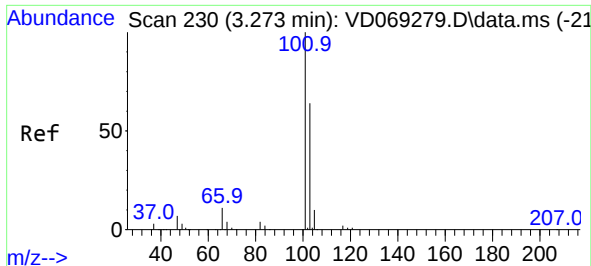


#6
Chloroethane
Concen: 49.24 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

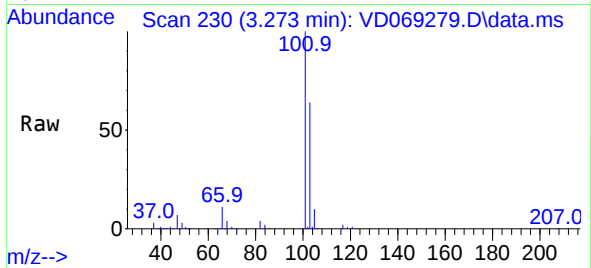


Tgt Ion: 64 Resp: 98099
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

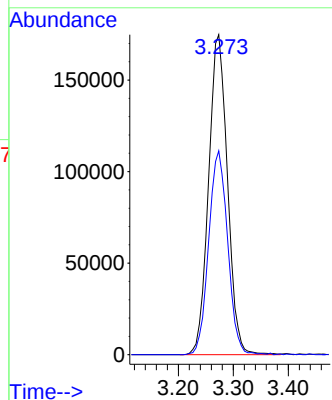




#7
Trichlorofluoromethane
Concen: 51.31 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



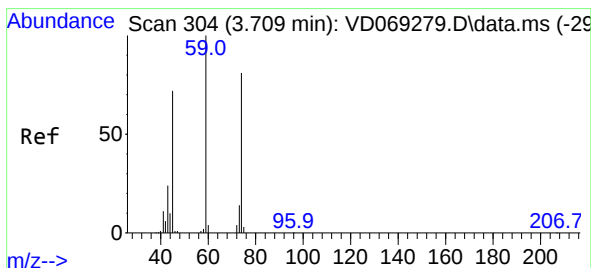
Tgt Ion:101 Resp: 416733
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4



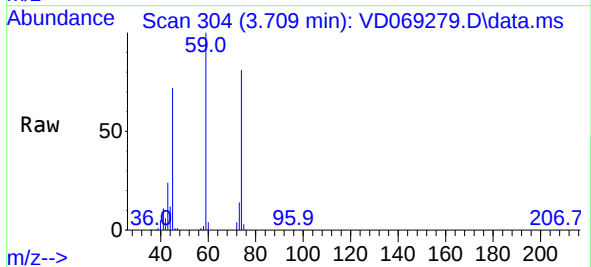
Instrument :
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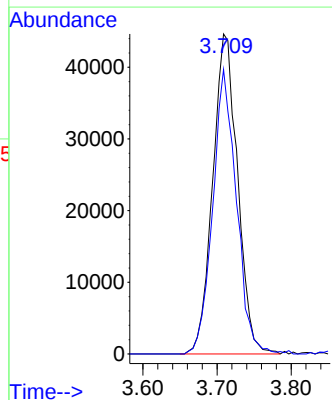
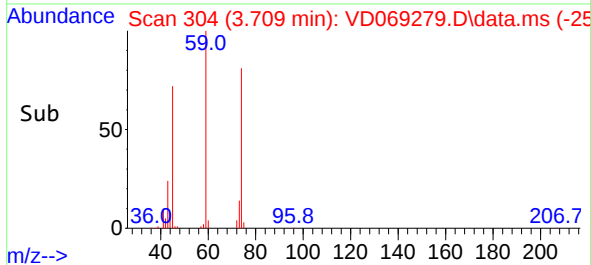
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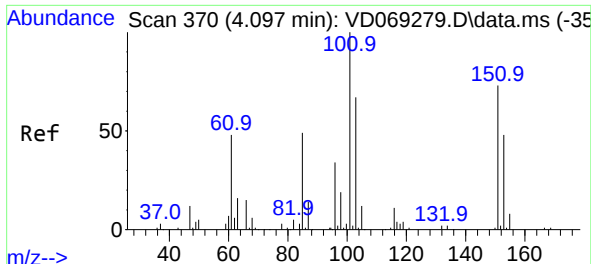


#8
Diethyl Ether
Concen: 52.15 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069279.D
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Tgt Ion: 74 Resp: 104060
Ion Ratio Lower Upper
74 100
45 84.9 42.4 127.3





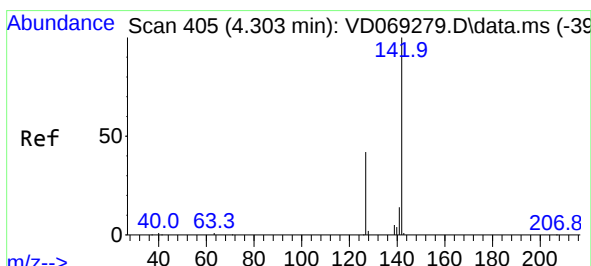
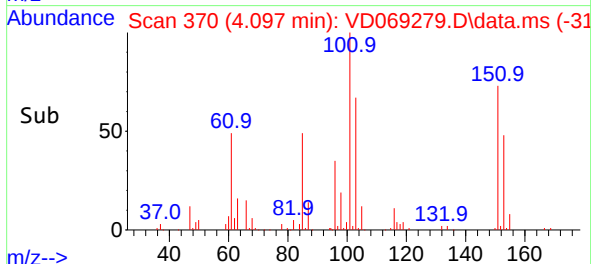
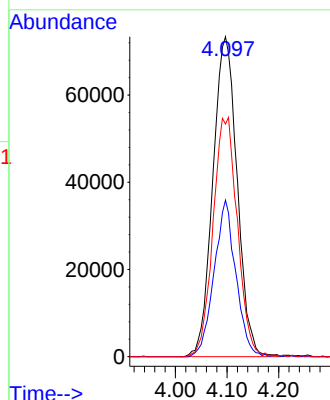
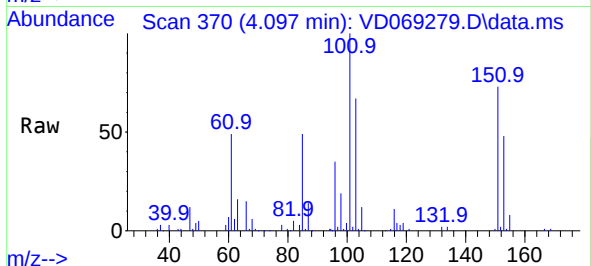
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.01 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069279.D
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Tgt Ion:101 Resp: 239185
Ion Ratio Lower Upper
101 100
85 43.9 35.1 52.7
151 75.2 60.2 90.2

Instrument :
MSVOA_D
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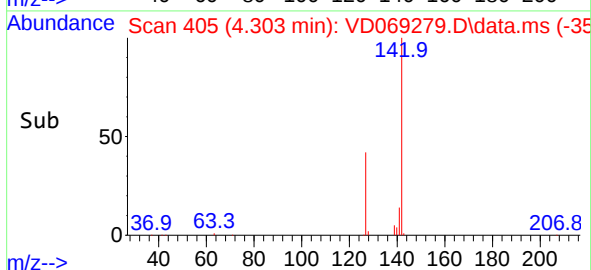
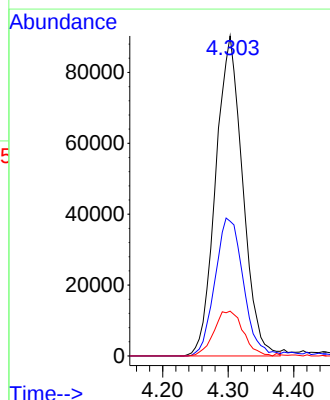
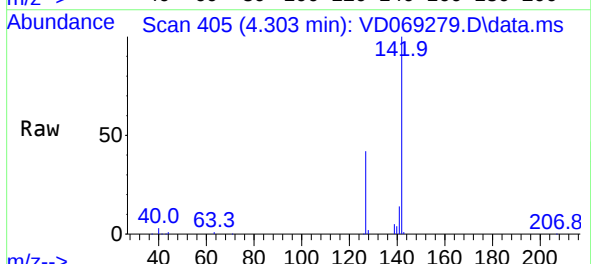
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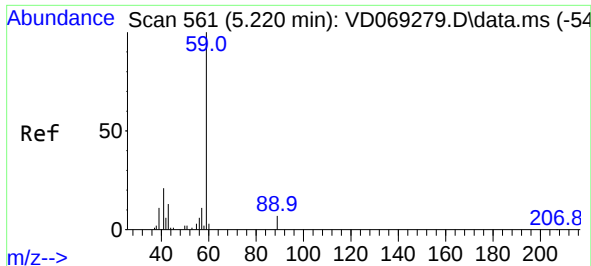
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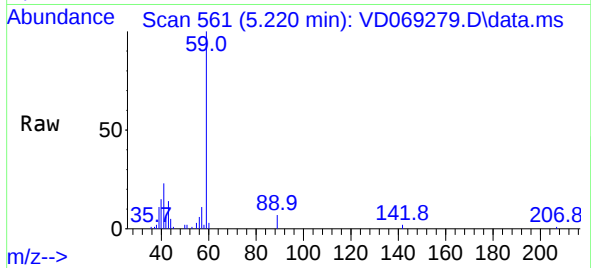
#10
Methyl Iodide
Concen: 59.48 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion:142 Resp: 258044
Ion Ratio Lower Upper
142 100
127 45.2 36.2 54.2
141 15.2 12.2 18.2

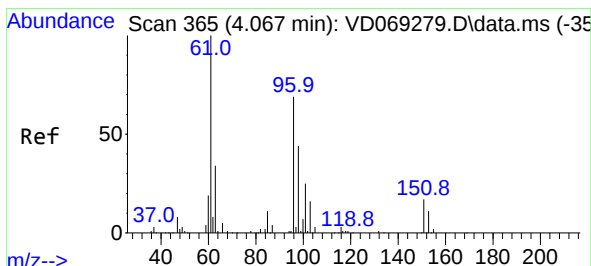
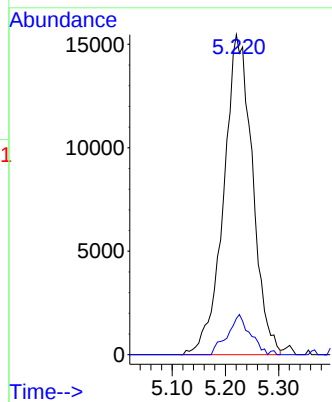
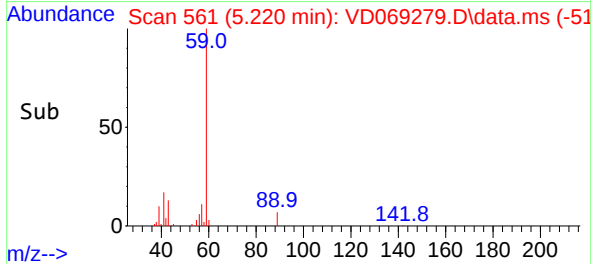




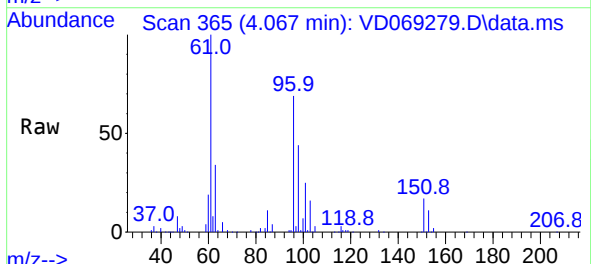
#11
Tert butyl alcohol
Concen: 177.30 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



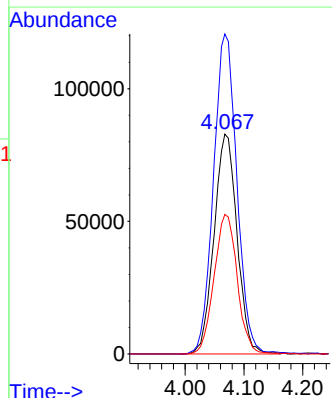
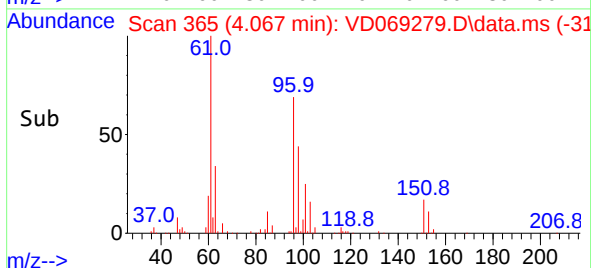
Tgt Ion: 59 Resp: 58017
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 52.18 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



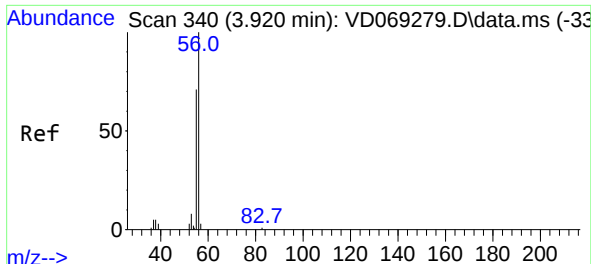
Tgt Ion: 96 Resp: 225754
Ion Ratio Lower Upper
96 100
61 145.6 116.5 174.7
98 63.5 50.8 76.2



Instrument :
MSVOA_D
ClientSampleId :
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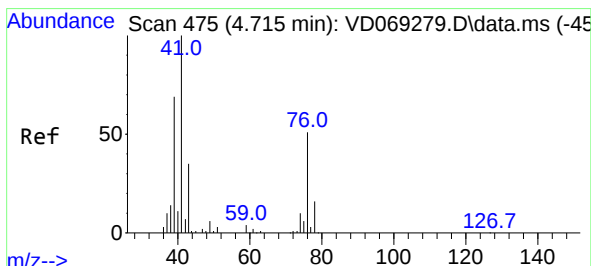
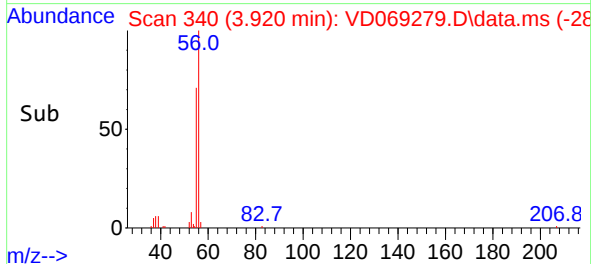
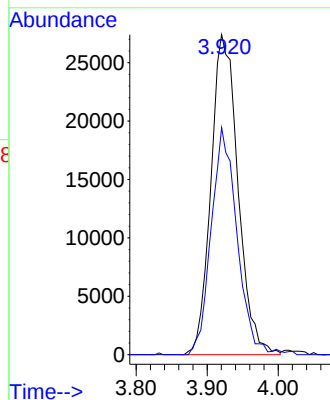
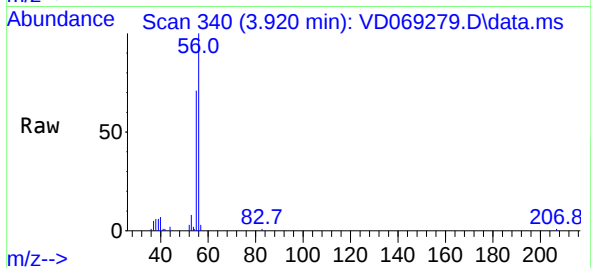
#13
Acrolein
Concen: 297.55 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 56 Resp: 72349
Ion Ratio Lower Upper
56 100
55 67.3 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
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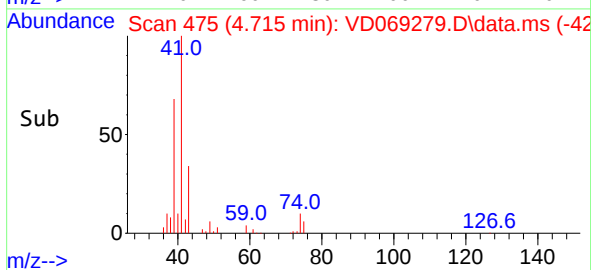
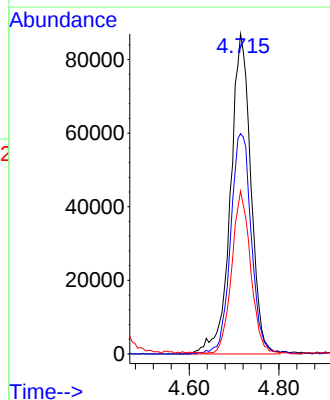
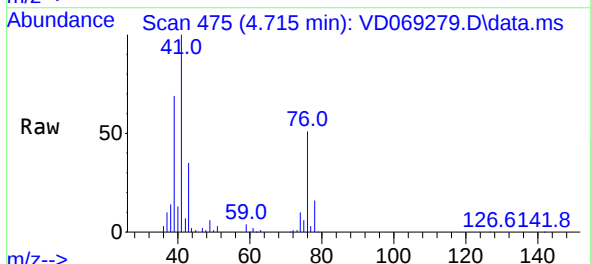
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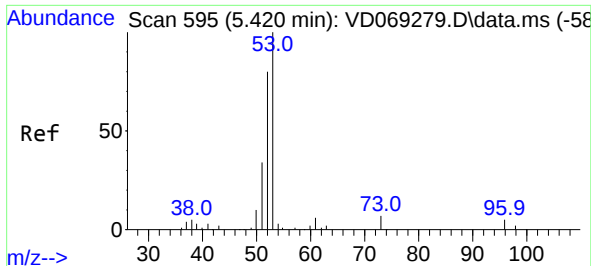
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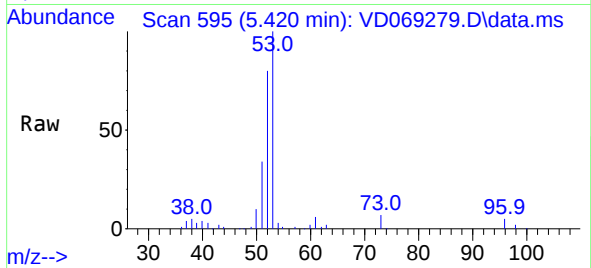
#14
Allyl chloride
Concen: 52.46 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 41 Resp: 273825
Ion Ratio Lower Upper
41 100
39 70.1 56.1 84.1
76 47.4 37.9 56.9



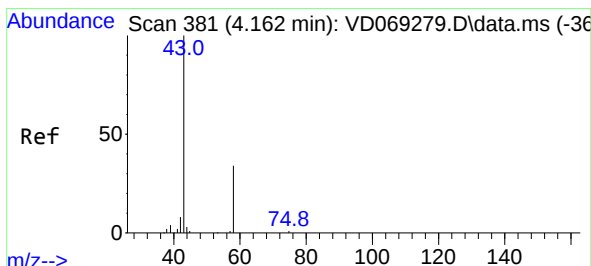
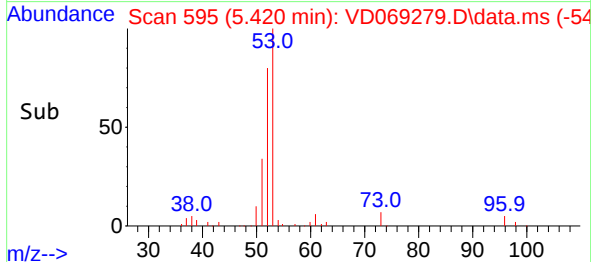
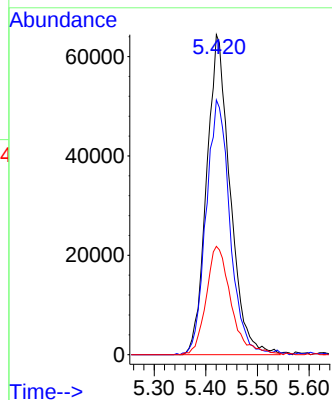


#15
Acrylonitrile
Concen: 262.02 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

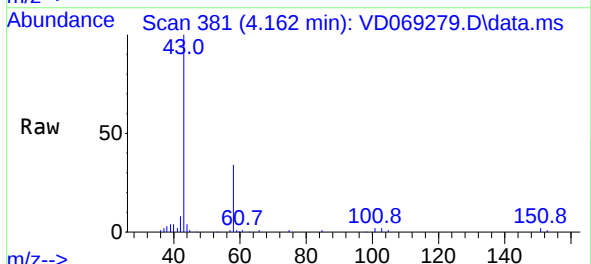


Tgt Ion: 53 Resp: 203813

Ion	Ratio	Lower	Upper
53	100		
52	80.6	64.5	96.7
51	35.8	28.6	43.0

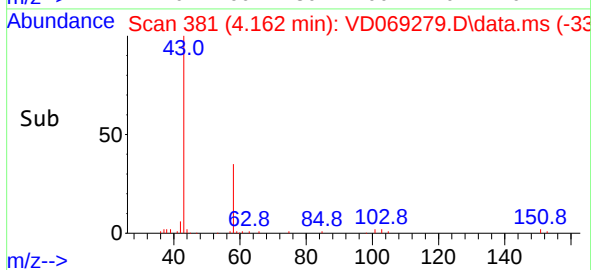
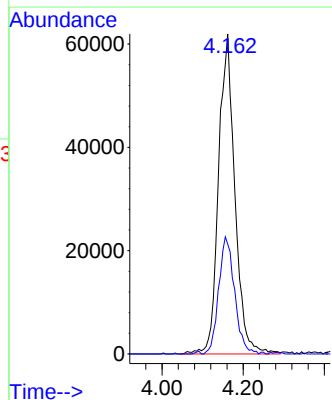


#16
Acetone
Concen: 239.88 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



Tgt Ion: 43 Resp: 173244

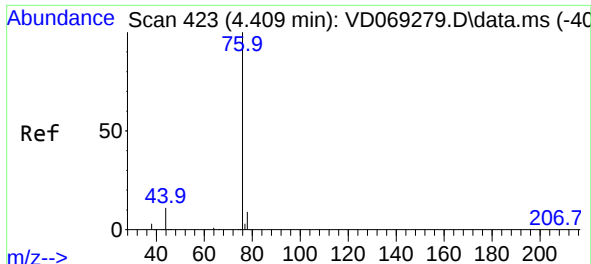
Ion	Ratio	Lower	Upper
43	100		
58	34.4	27.5	41.3



Instrument :
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ClientSampleId :
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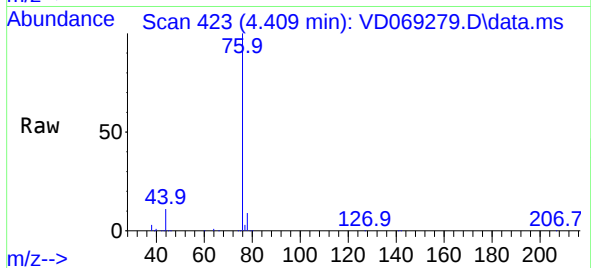
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#17
Carbon Disulfide
Concen: 52.64 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

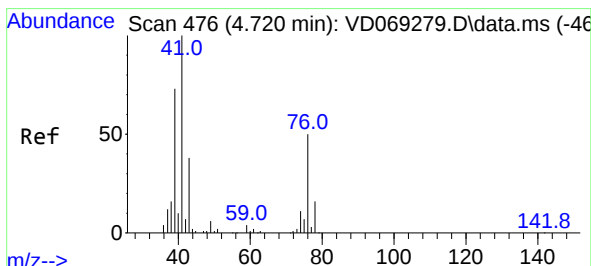
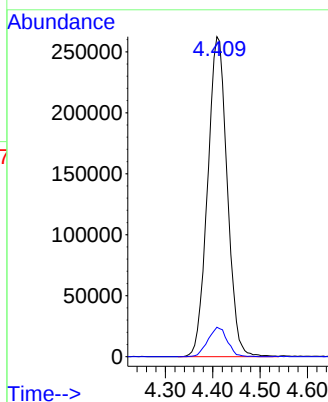
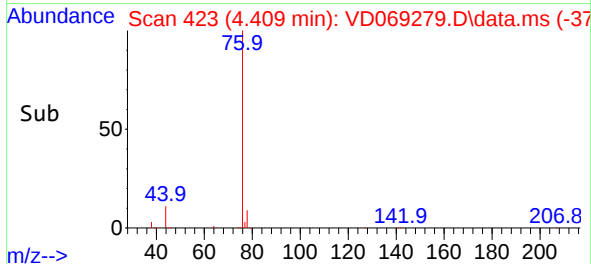
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



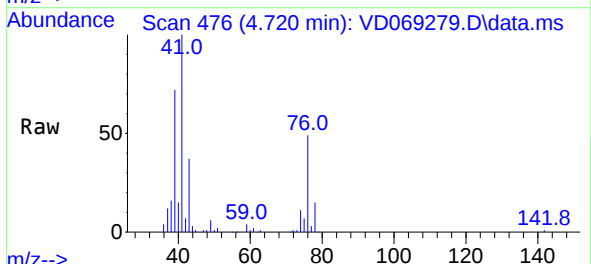
Tgt Ion: 76 Resp: 753014
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

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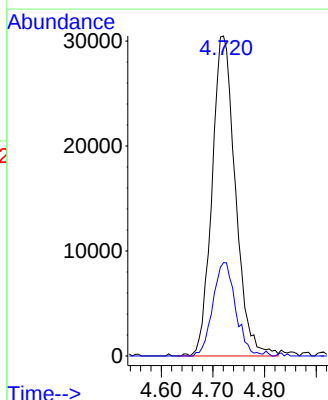
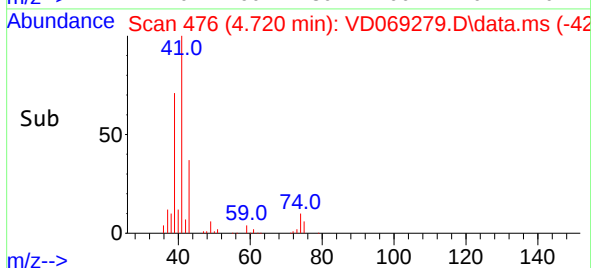
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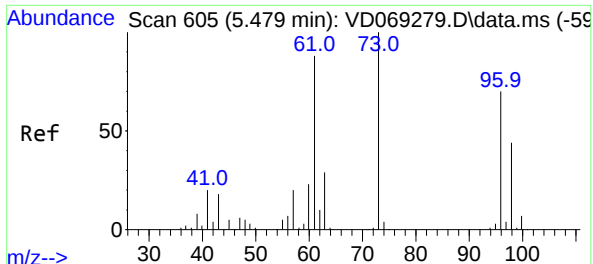


#18
Methyl Acetate
Concen: 49.03 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



Tgt Ion: 43 Resp: 95823
Ion Ratio Lower Upper
43 100
74 28.5 22.8 34.2





#19

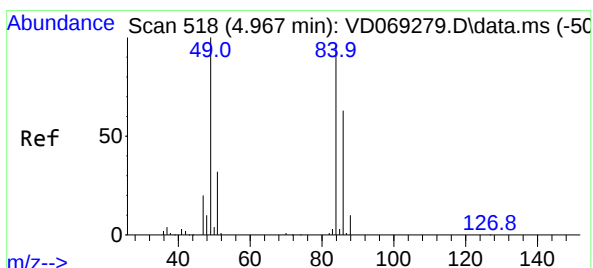
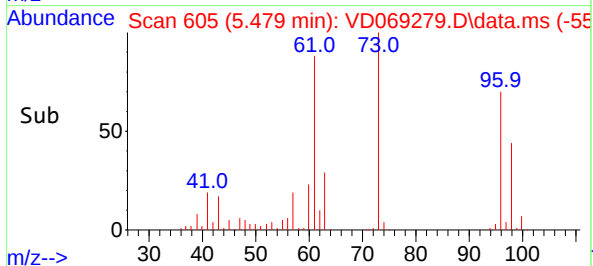
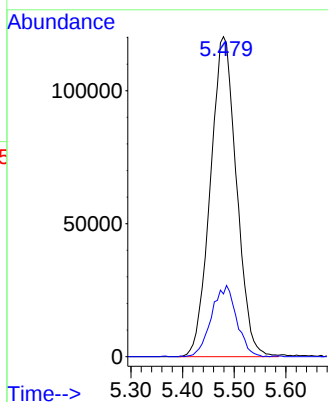
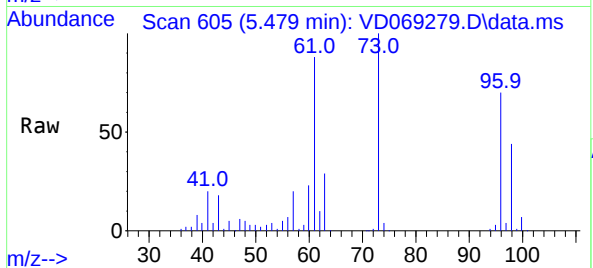
Methyl tert-butyl Ether
Concen: 53.18 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 73 Resp: 422561
Ion Ratio Lower Upper
73 100
57 19.6 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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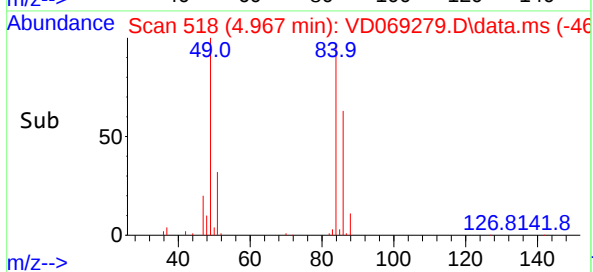
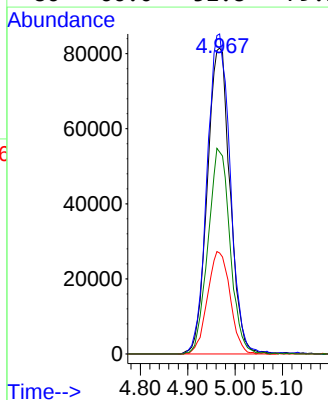
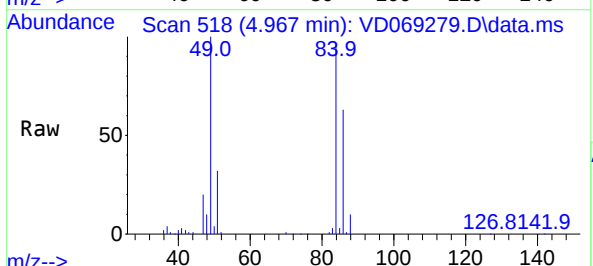
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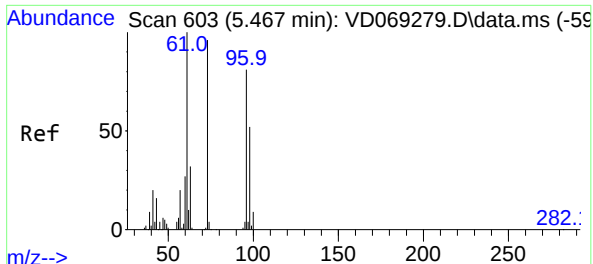


#20

Methylene Chloride
Concen: 40.39 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

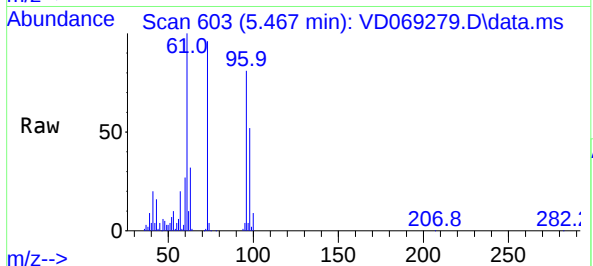
Tgt Ion: 84 Resp: 271083
Ion Ratio Lower Upper
84 100
49 104.6 83.7 125.5
51 33.0 26.4 39.6
86 66.0 52.8 79.2



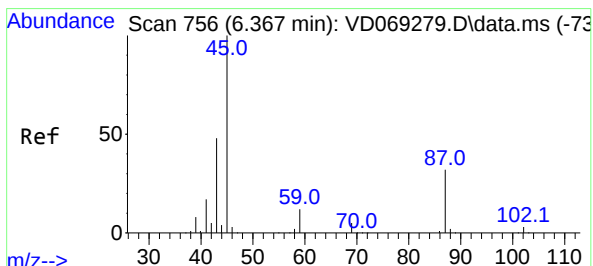
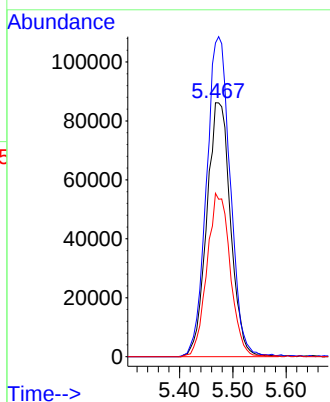
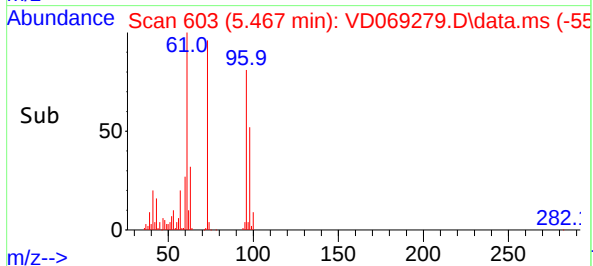


#21
trans-1,2-Dichloroethene
Concen: 52.03 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

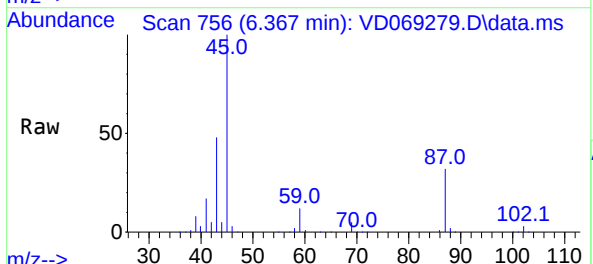
Instrument :
MSVOA_D
ClientSampleId :
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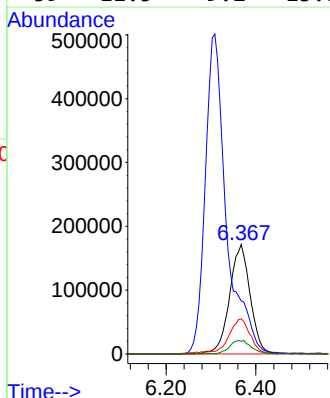
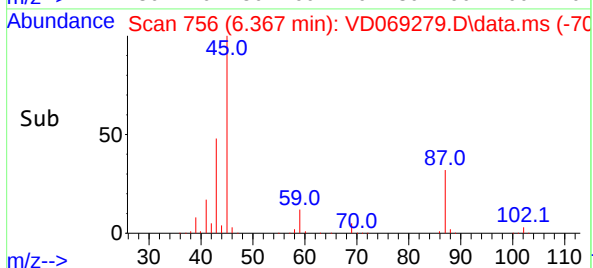
Tgt Ion: 96 Resp: 266600
Ion Ratio Lower Upper
96 100
61 123.5 98.8 148.2
98 64.3 51.4 77.2

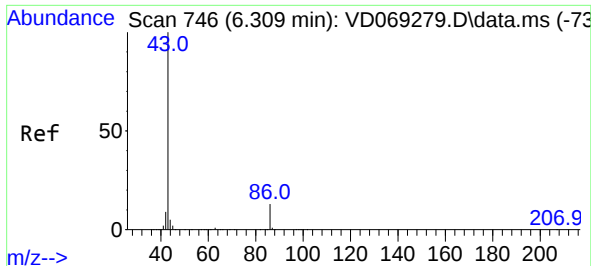


#22
Diisopropyl ether
Concen: 54.49 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



Tgt Ion: 45 Resp: 546209
Ion Ratio Lower Upper
45 100
43 48.4 38.7 58.1
87 32.0 25.6 38.4
59 11.5 9.2 13.8



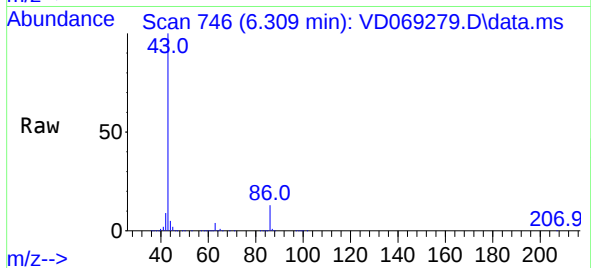


#23
 Vinyl Acetate
 Concen: 293.16 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069279.D
 Acq: 01 Jun 2021 12:46

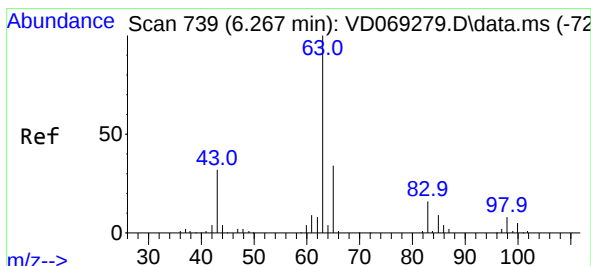
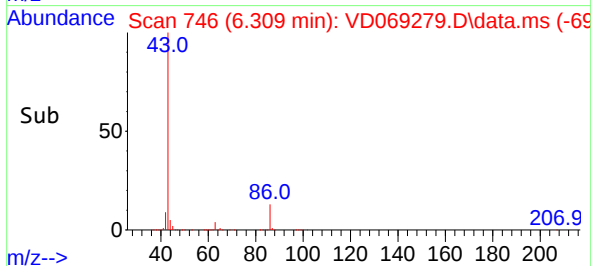
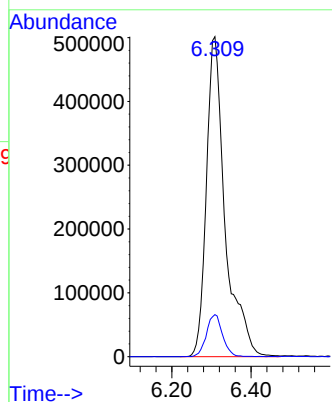
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

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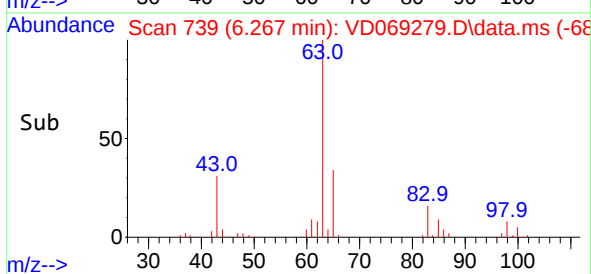
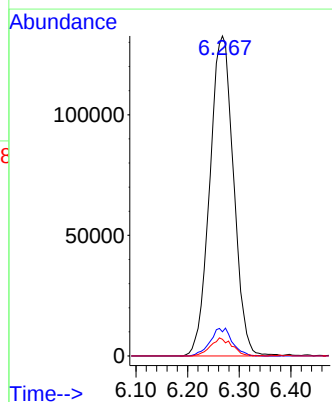
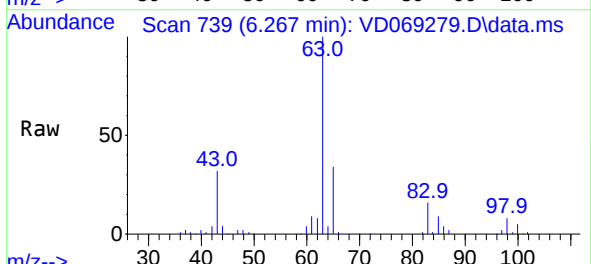


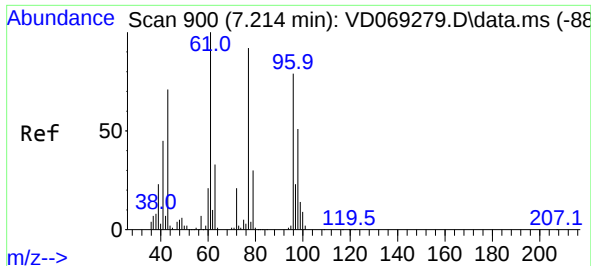
Tgt Ion: 43 Resp: 1646729
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 50.52 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069279.D
 Acq: 01 Jun 2021 12:46

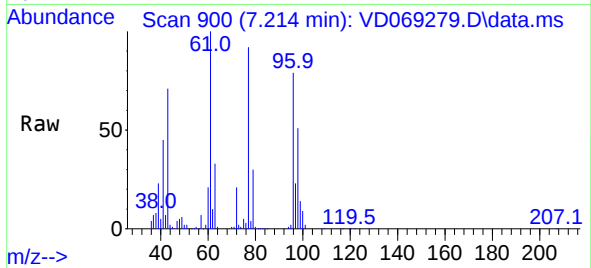
Tgt Ion: 63 Resp: 423802
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 5.2 2.6 7.8





#25
2-Butanone
Concen: 258.04 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

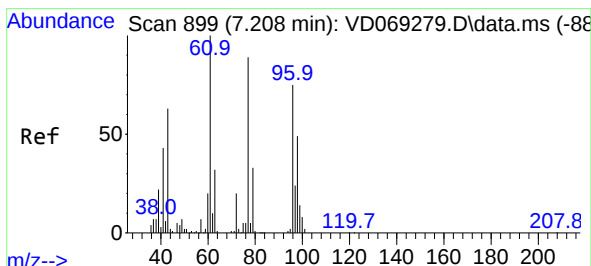
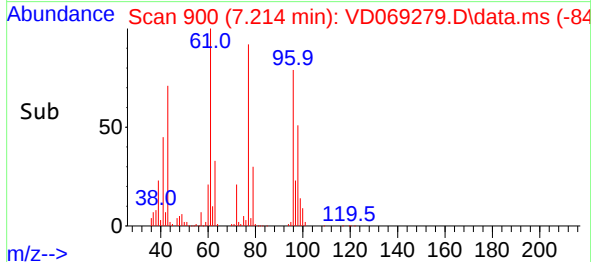
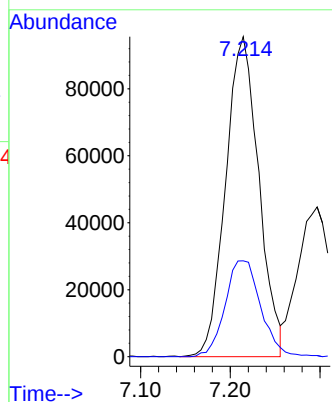
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



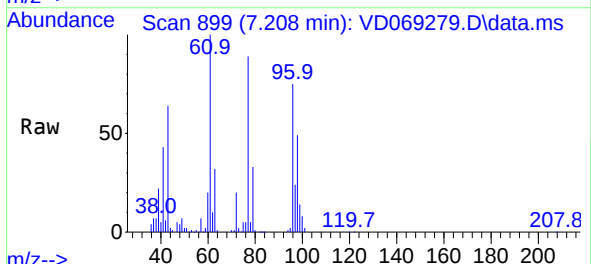
Tgt Ion: 43 Resp: 245223
Ion Ratio Lower Upper
43 100
72 29.9 23.9 35.9

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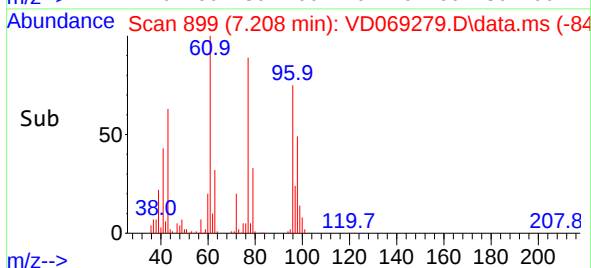
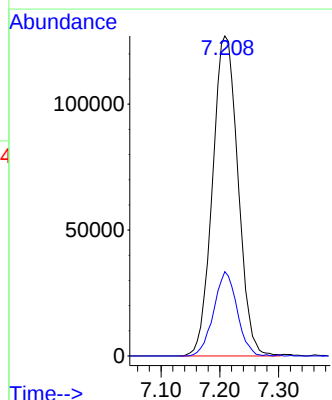
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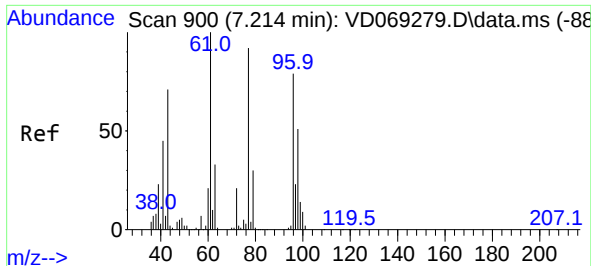


#26
2,2-Dichloropropane
Concen: 49.54 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



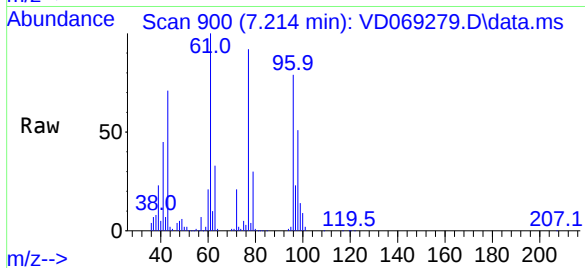
Tgt Ion: 77 Resp: 382923
Ion Ratio Lower Upper
77 100
97 24.2 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 52.15 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

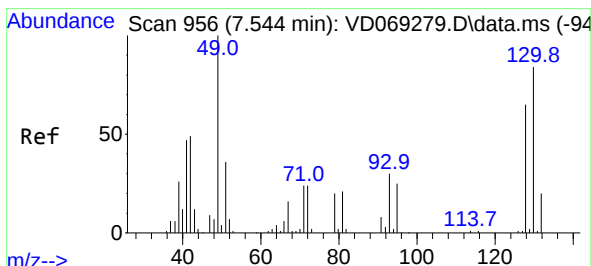
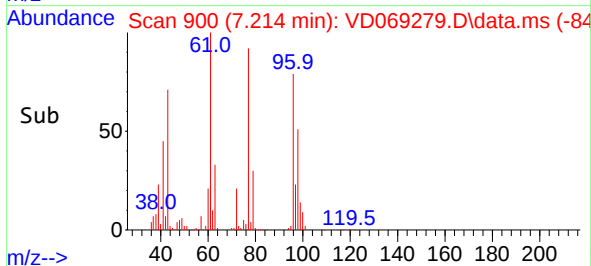
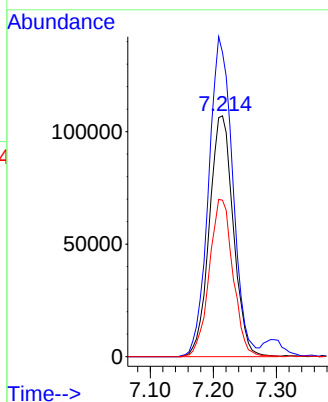
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 282996
Ion Ratio Lower Upper
96 100
61 132.8 0.0 265.6
98 64.5 0.0 129.0

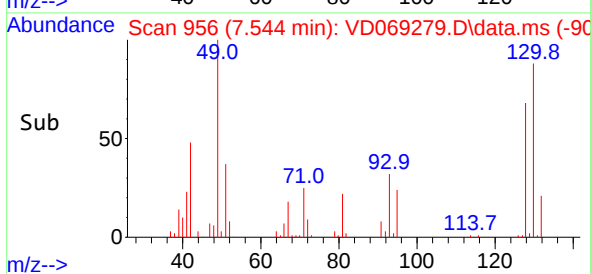
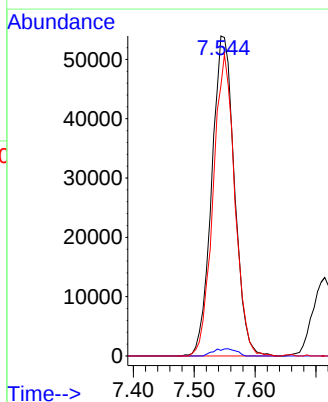
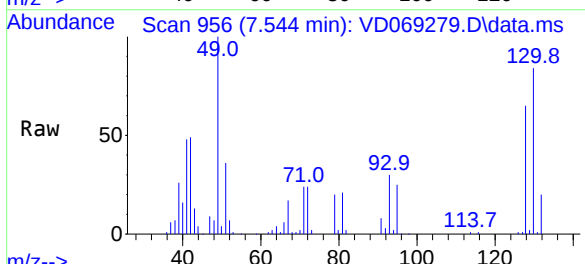
Manual Integrations
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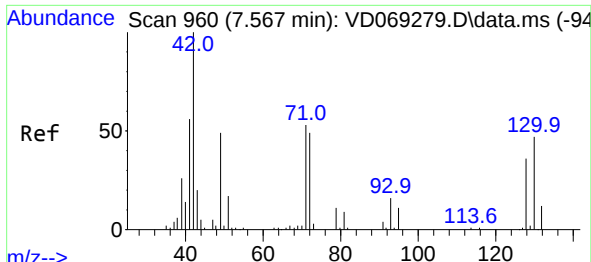
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#28
Bromochloromethane
Concen: 47.93 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 49 Resp: 139413
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 90.0 72.0 108.0





#29
Tetrahydrofuran
Concen: 268.07 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

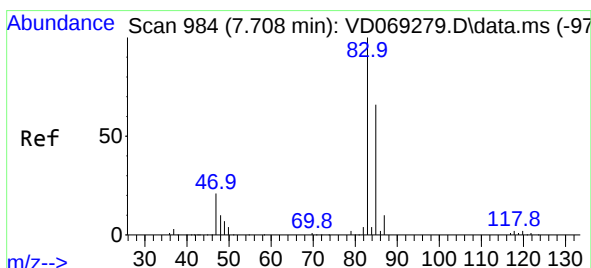
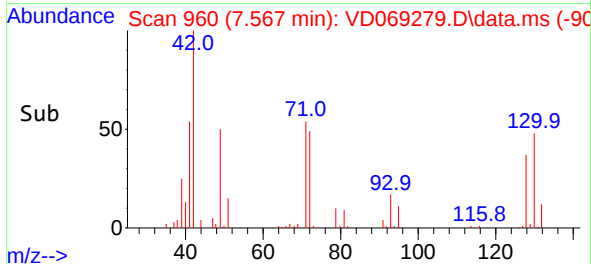
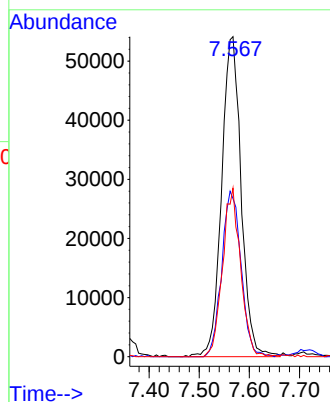
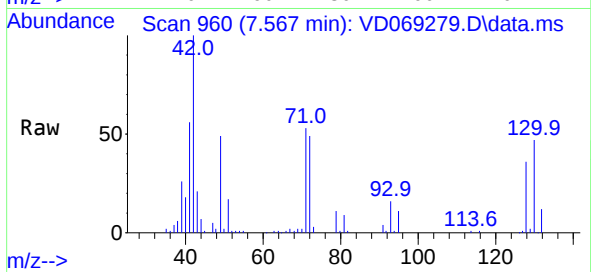
Tgt Ion: 42 Resp: 146424

Ion	Ratio	Lower	Upper
42	100		
72	51.3	41.0	61.6
71	48.6	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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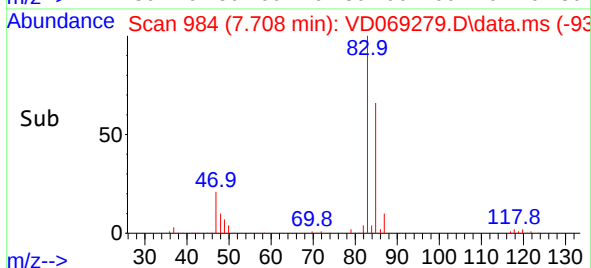
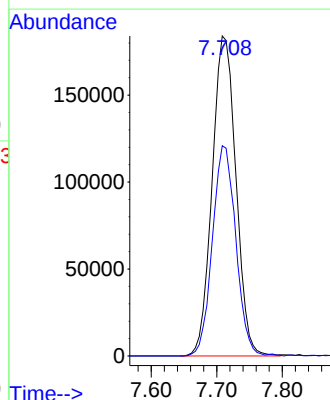
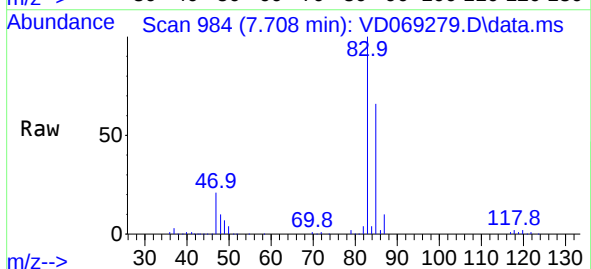
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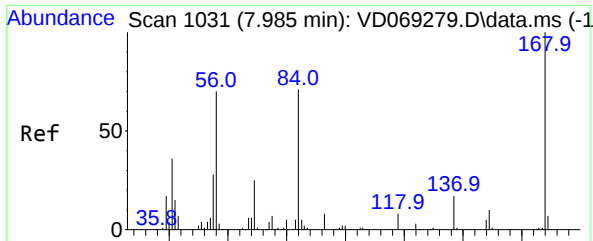


#30
Chloroform
Concen: 50.56 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

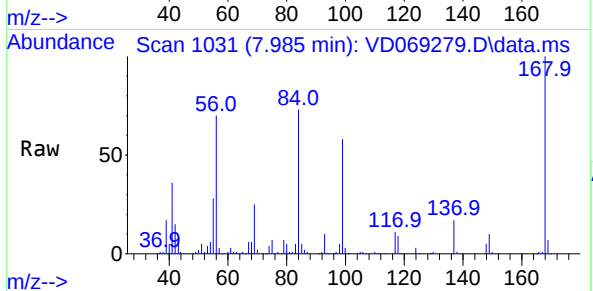
Tgt Ion: 83 Resp: 463668

Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.6	78.8

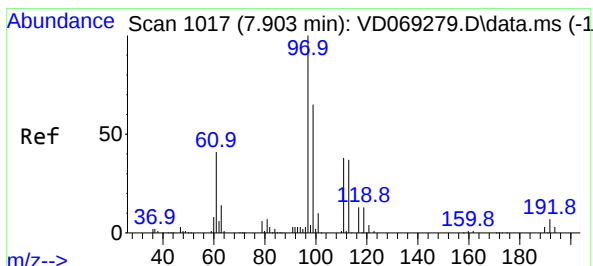
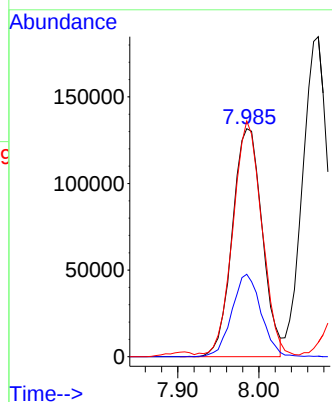
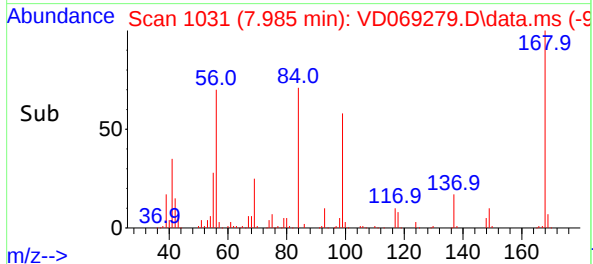




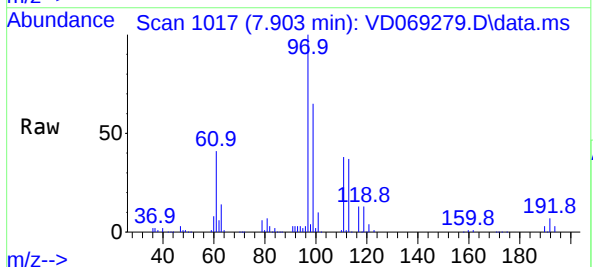
#31
Cyclohexane
Concen: 51.05 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



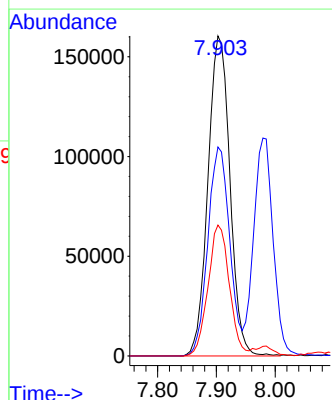
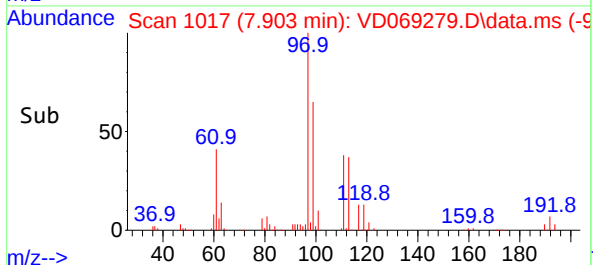
Tgt Ion: 56 Resp: 335675
Ion Ratio Lower Upper
56 100
69 36.2 29.0 43.4
84 101.4 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 50.38 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



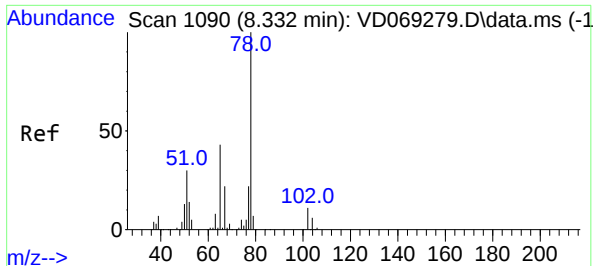
Tgt Ion: 97 Resp: 416956
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 39.7 31.8 47.6



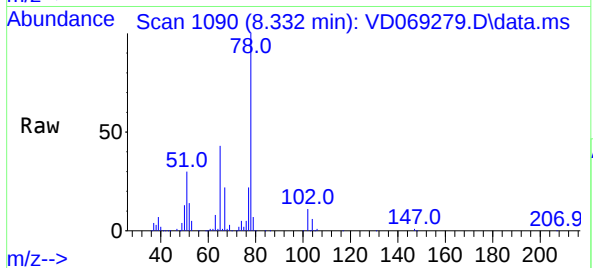
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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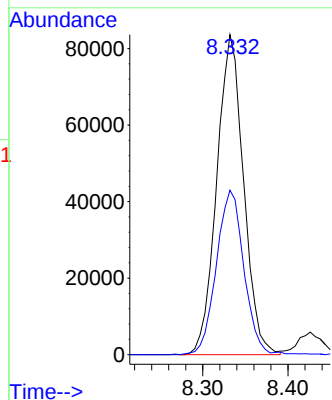
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#33
1,2-Dichloroethane-d4
Concen: 44.26 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



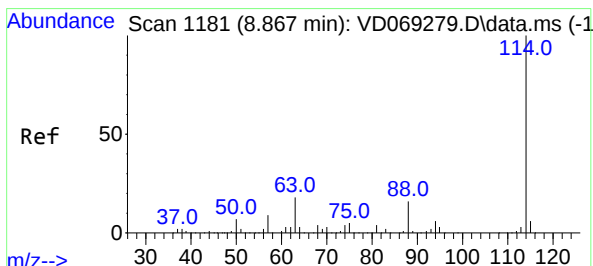
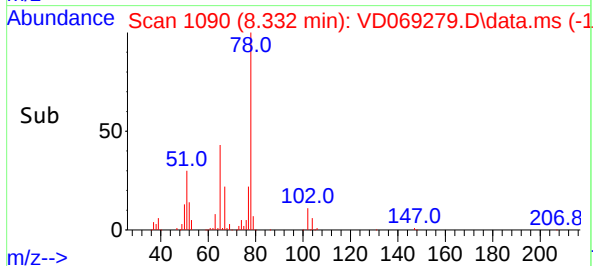
Tgt Ion: 65 Resp: 183172
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8



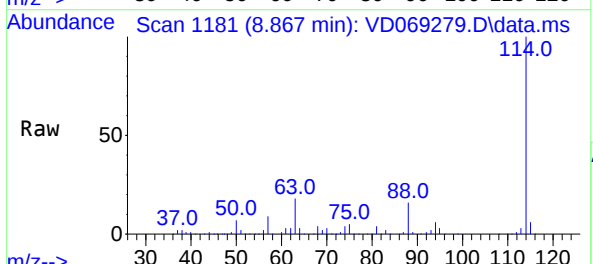
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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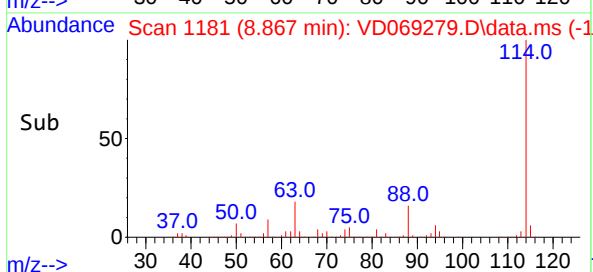
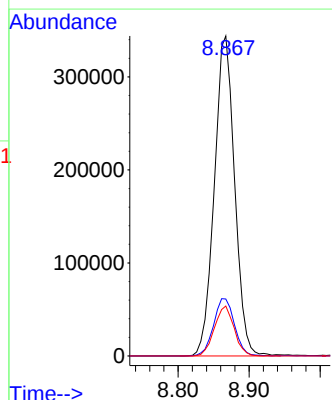
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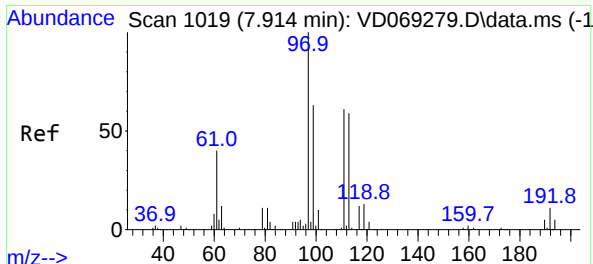


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



Tgt Ion: 114 Resp: 681738
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.6
88 15.6 0.0 31.2





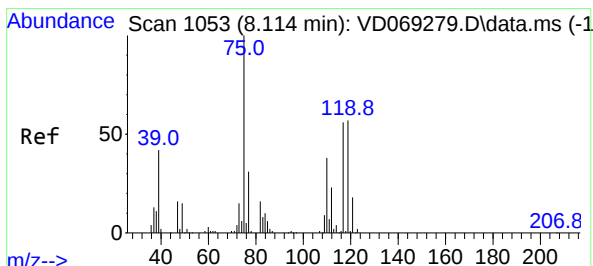
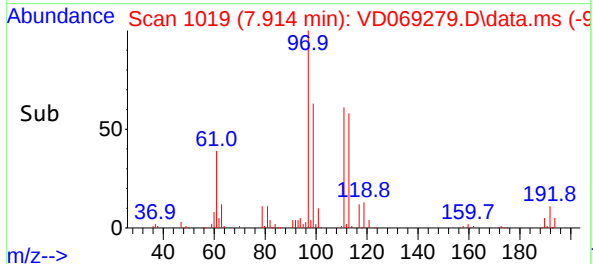
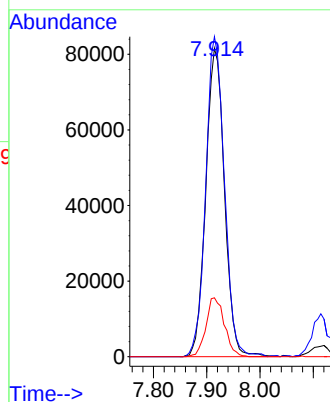
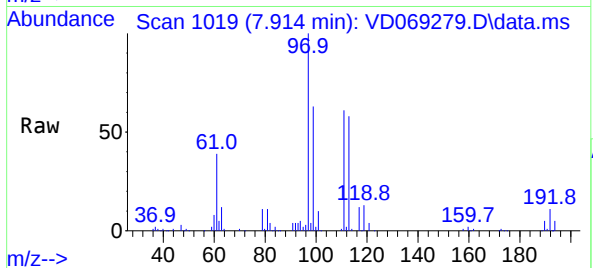
#35
Dibromofluoromethane
Concen: 46.31 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 113 Resp: 198268
Ion Ratio Lower Upper
113 100
111 103.8 83.0 124.6
192 18.9 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

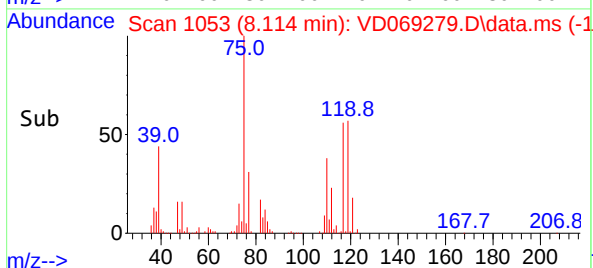
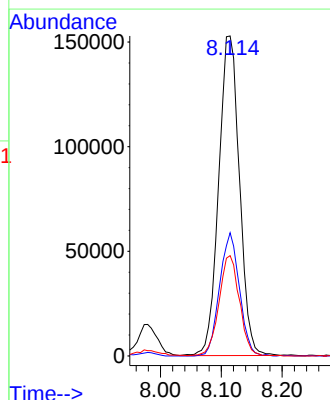
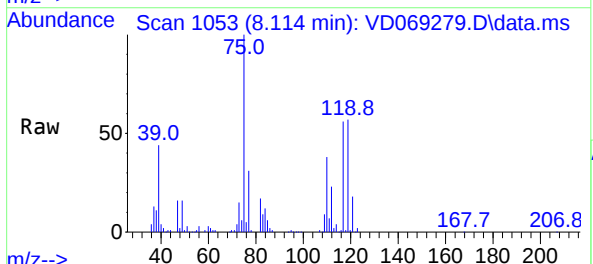
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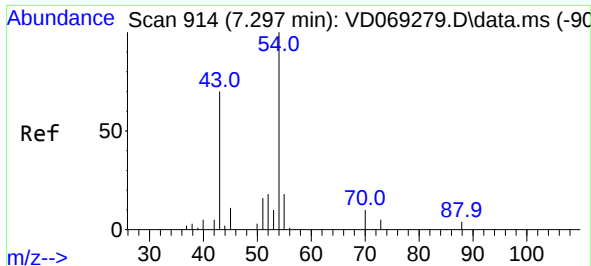
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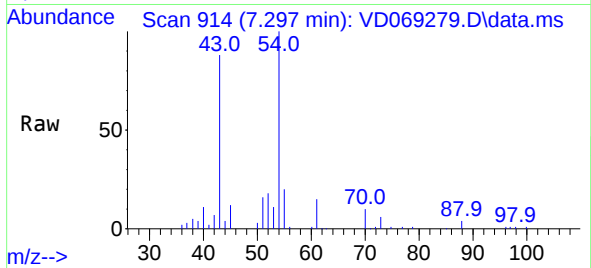
#36
1,1-Dichloropropene
Concen: 54.61 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 75 Resp: 361890
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.2
77 31.1 24.9 37.3

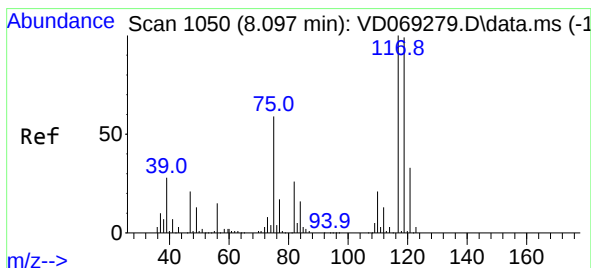
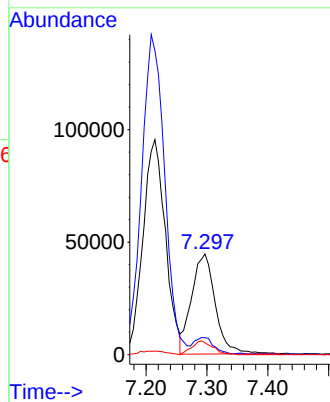
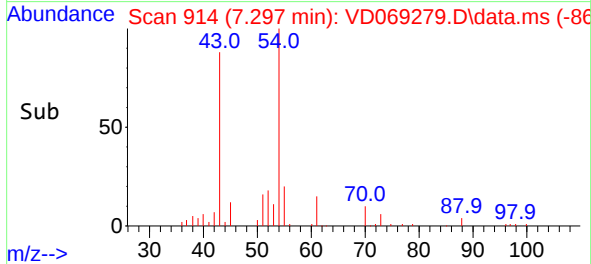




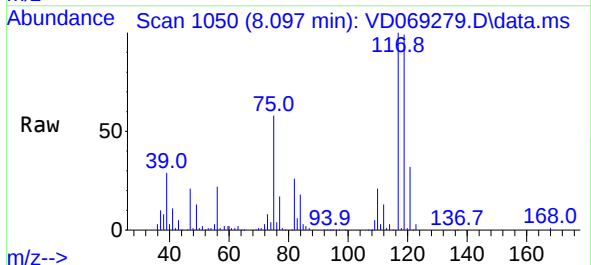
#37
Ethyl Acetate
Concen: 53.53 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



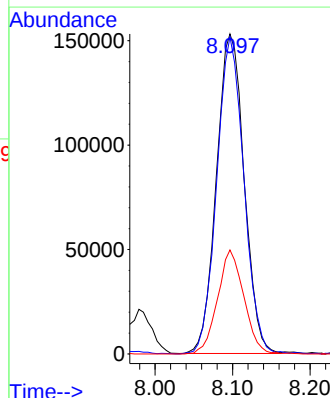
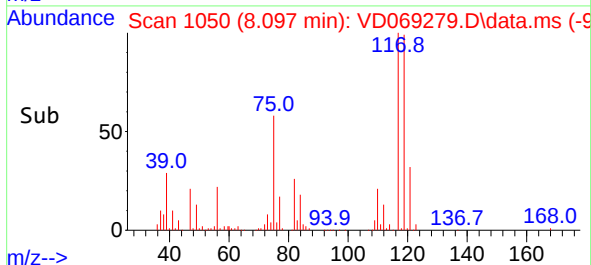
Tgt Ion: 43 Resp: 120449
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 12.1 9.7 14.5



#38
Carbon Tetrachloride
Concen: 53.15 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



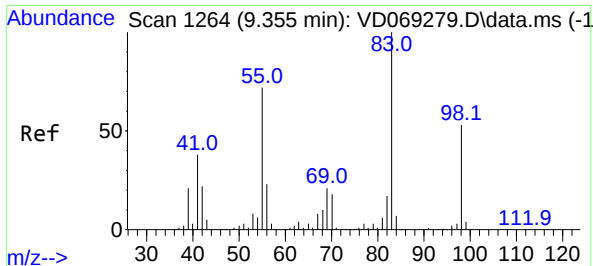
Tgt Ion: 117 Resp: 380235
Ion Ratio Lower Upper
117 100
119 99.3 79.4 119.2
121 32.6 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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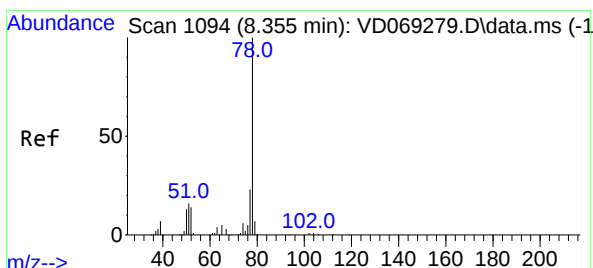
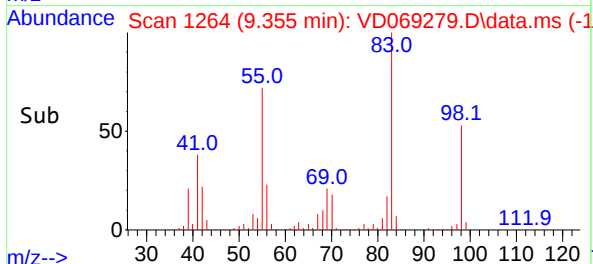
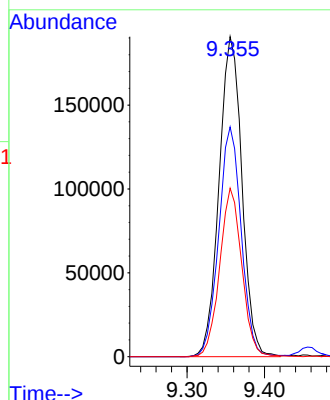
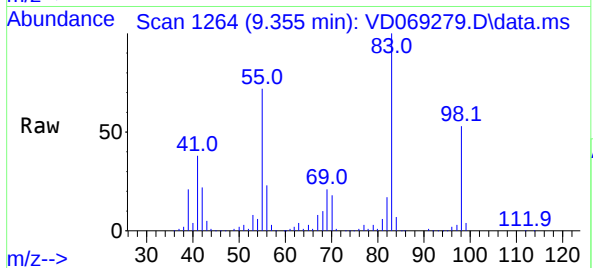
#39
Methylcyclohexane
Concen: 57.69 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 83 Resp: 391084
Ion Ratio Lower Upper
83 100
55 71.8 57.4 86.2
98 52.7 42.2 63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

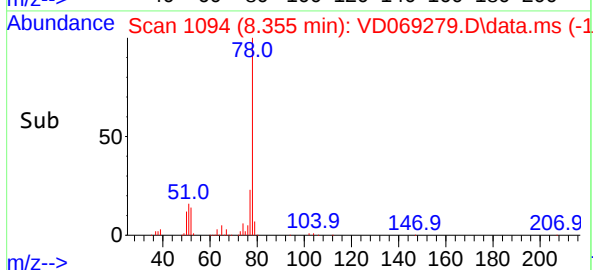
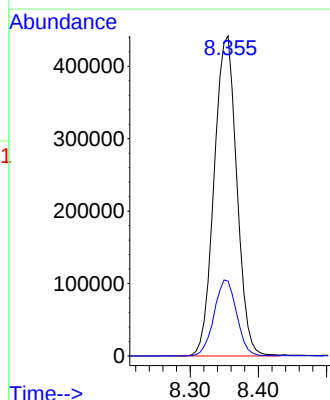
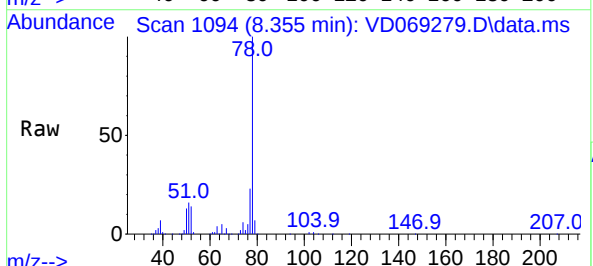
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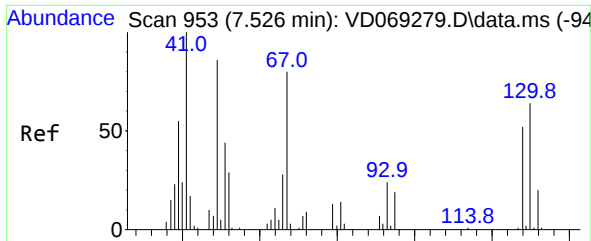
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#40
Benzene
Concen: 53.05 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 78 Resp: 1020932
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1





#41
Methacrylonitrile
Concen: 52.91 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

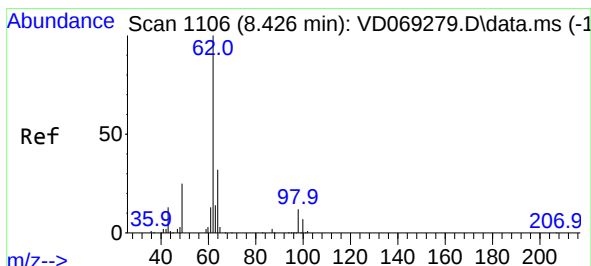
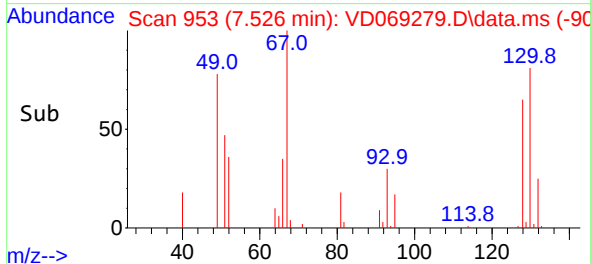
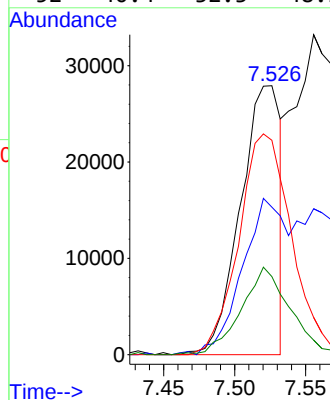
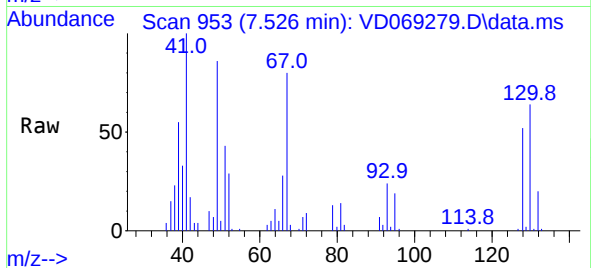
Tgt Ion: 41 Resp: 55171

Ion	Ratio	Lower	Upper
41	100		
39	63.3	50.6	76.0
67	107.8	86.2	129.4
52	40.4	32.3	48.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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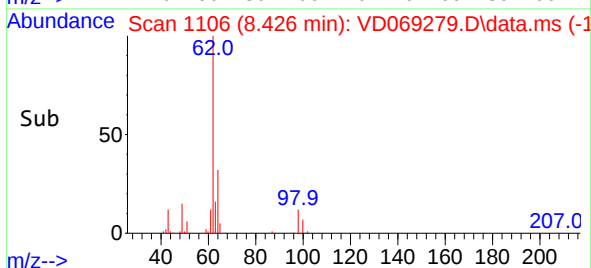
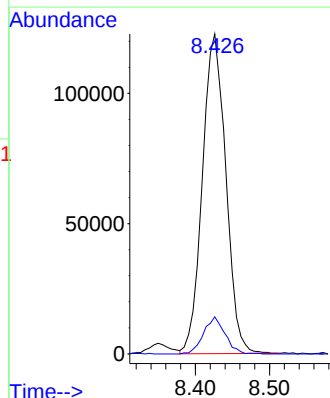
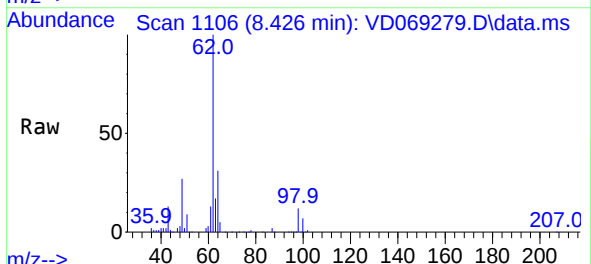
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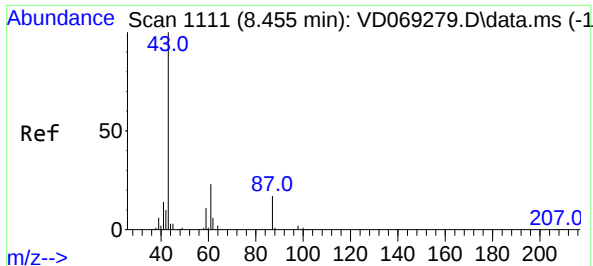


#42
1,2-Dichloroethane
Concen: 52.48 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 62 Resp: 269521

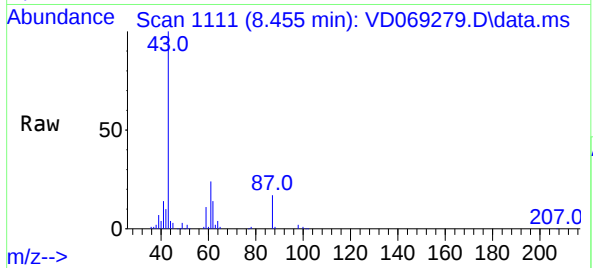
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.4





#43
Isopropyl Acetate
Concen: 54.00 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

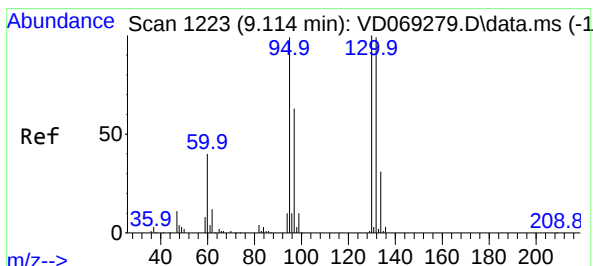
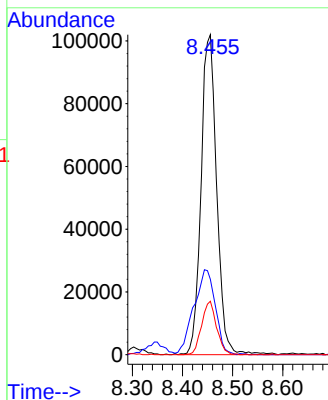
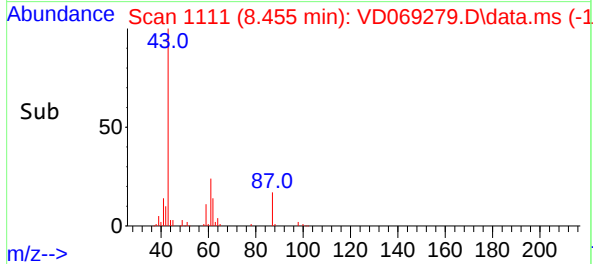
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



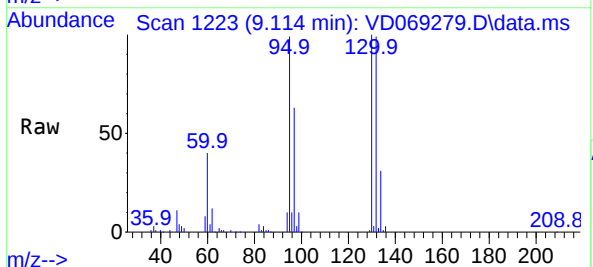
Tgt Ion: 43 Resp: 221121
Ion Ratio Lower Upper
43 100
61 36.3 29.0 43.6
87 15.9 12.7 19.1

Manual Integrations
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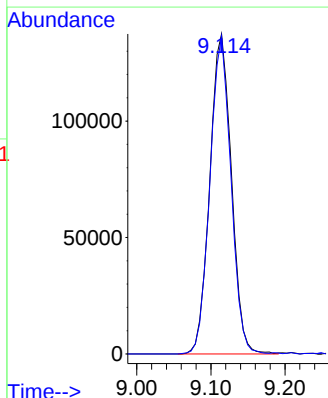
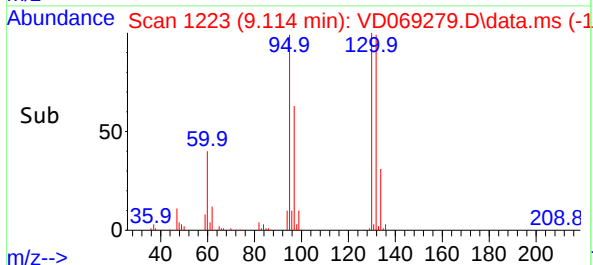
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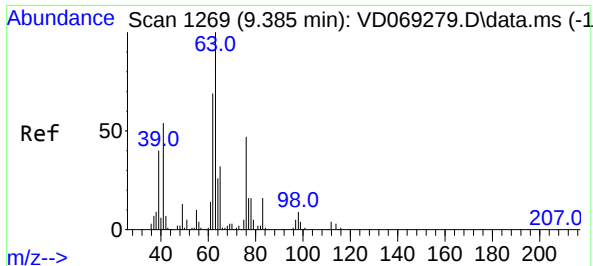


#44
Trichloroethene
Concen: 53.11 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



Tgt Ion: 130 Resp: 277720
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.8





#45

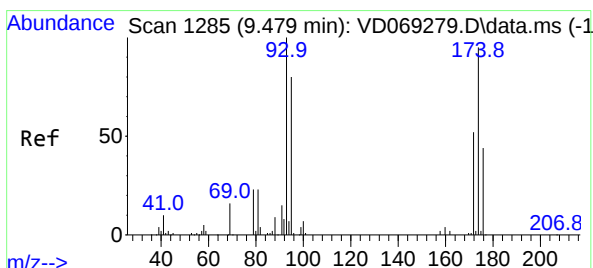
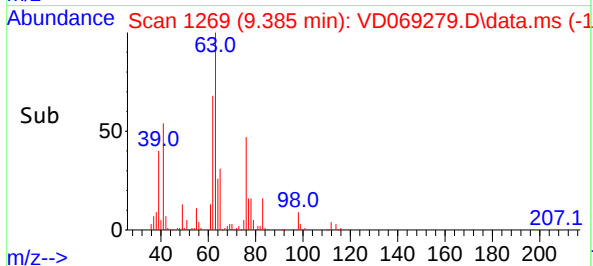
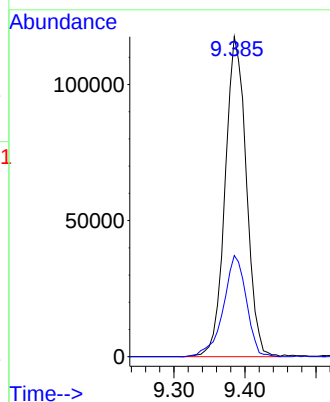
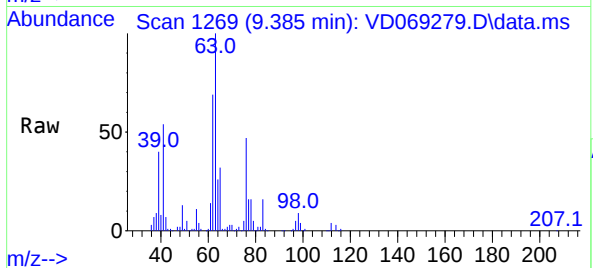
1,2-Dichloropropane
Concen: 53.15 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 63 Resp: 243519
Ion Ratio Lower Upper
63 100
65 31.6 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

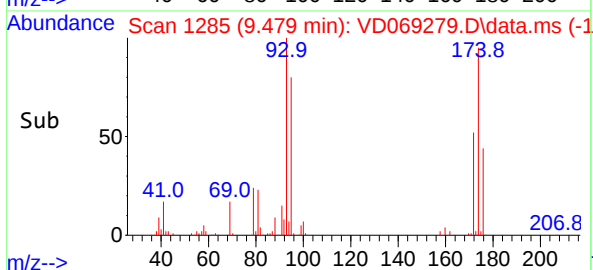
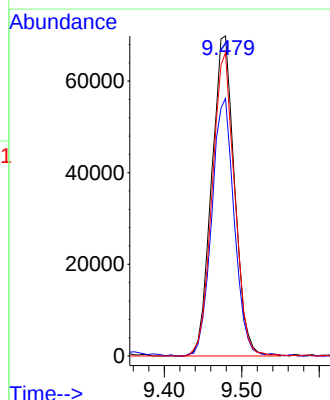
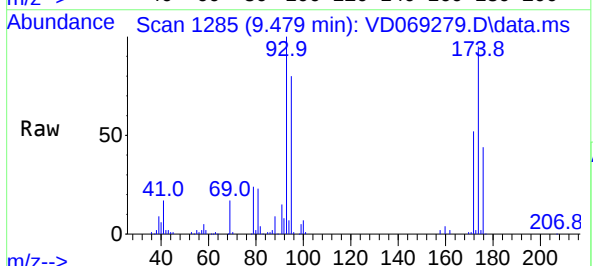
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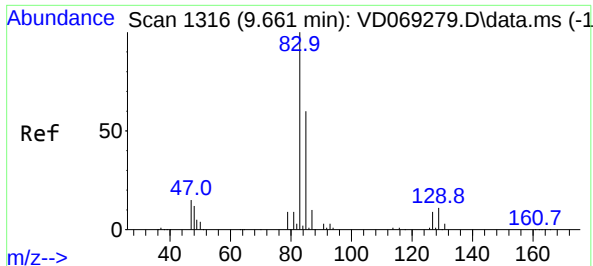


#46

Dibromomethane
Concen: 54.48 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

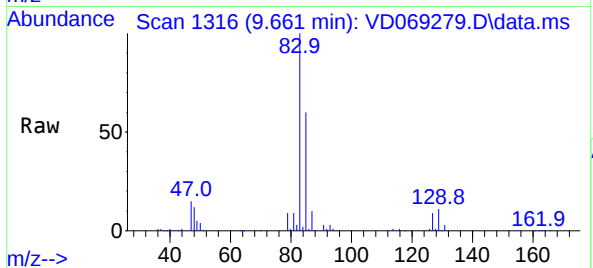
Tgt Ion: 93 Resp: 142679
Ion Ratio Lower Upper
93 100
95 79.3 63.4 95.2
174 93.1 74.5 111.7





#47
Bromodichloromethane
Concen: 52.59 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

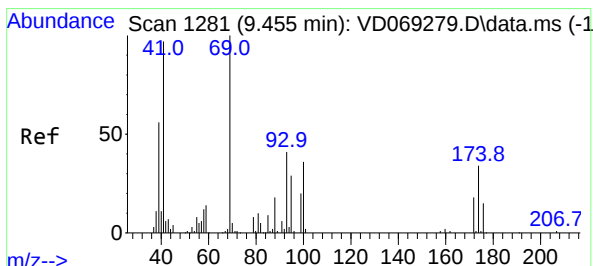
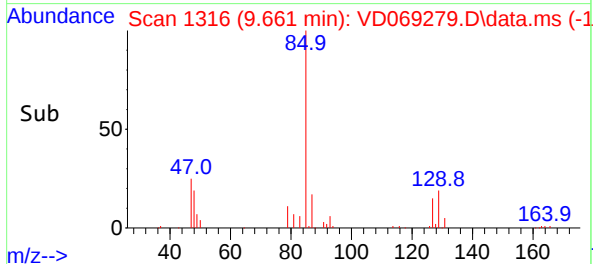
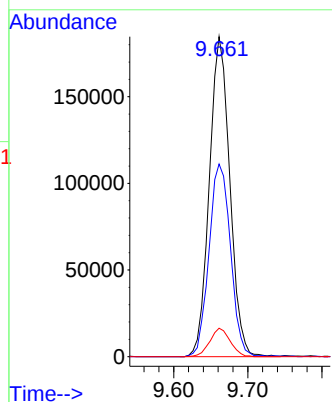
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



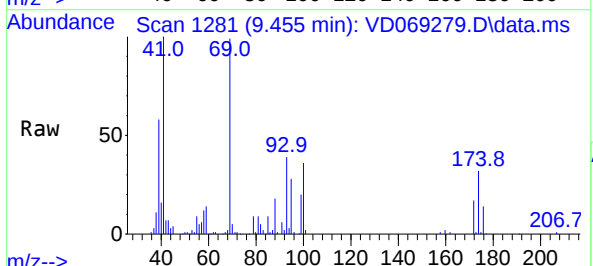
Tgt Ion: 83 Resp: 355179
Ion Ratio Lower Upper
83 100
85 60.2 48.2 72.2
127 8.9 7.1 10.7

Manual Integrations
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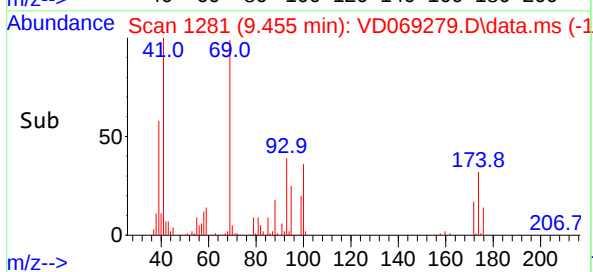
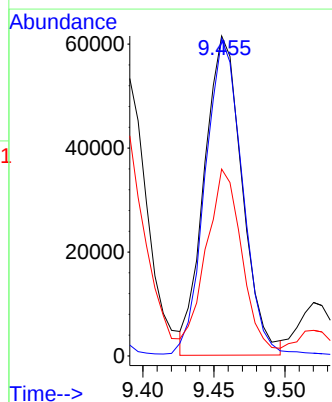
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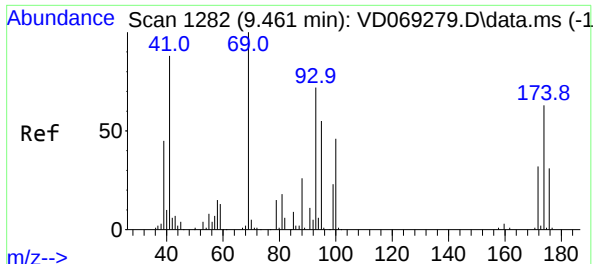


#48
Methyl methacrylate
Concen: 59.87 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



Tgt Ion: 41 Resp: 113828
Ion Ratio Lower Upper
41 100
69 97.0 77.6 116.4
39 56.6 45.3 67.9





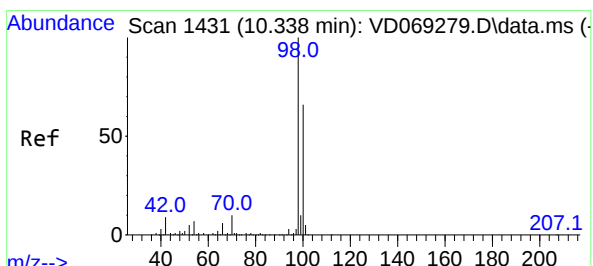
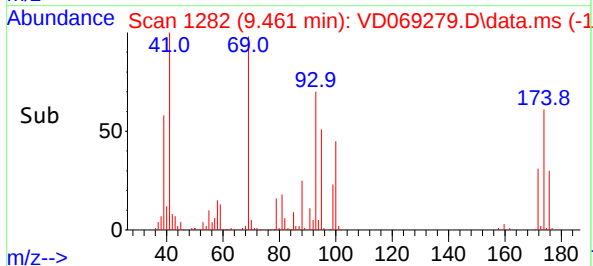
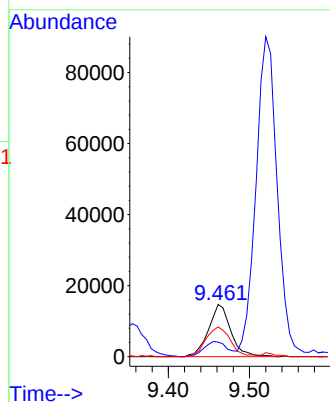
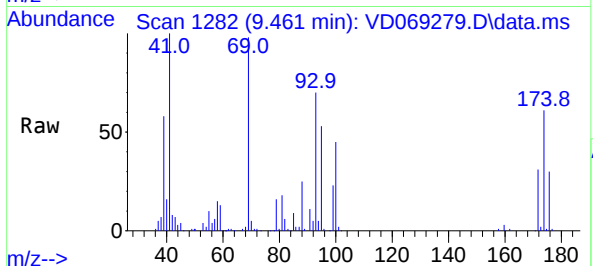
#49
1,4-Dioxane
Concen: 1088.24 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 88 Resp: 27997
Ion Ratio Lower Upper
88 100
43 31.8 25.4 38.2
58 62.8 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

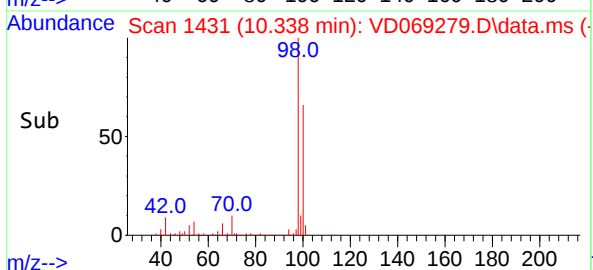
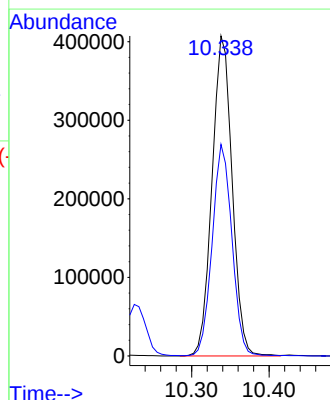
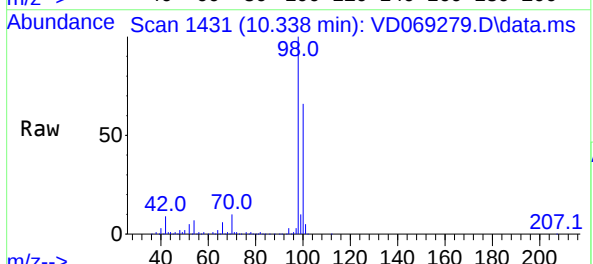
Manual Integrations
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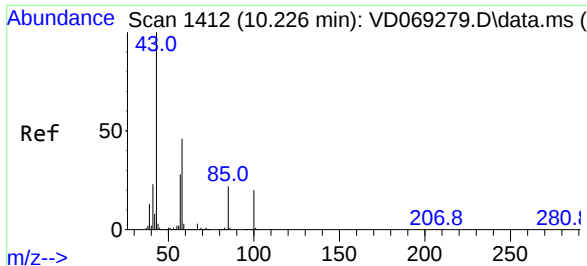
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#50
Toluene-d8
Concen: 47.15 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 98 Resp: 734014
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1





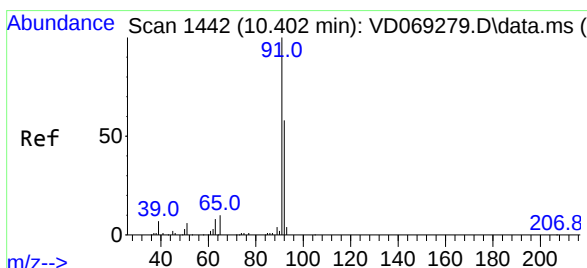
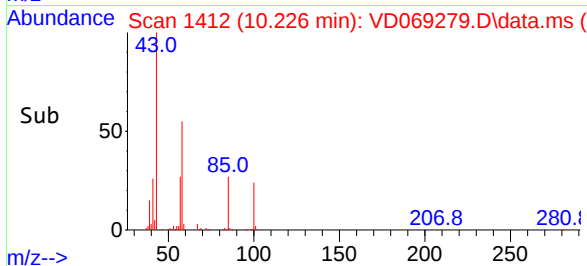
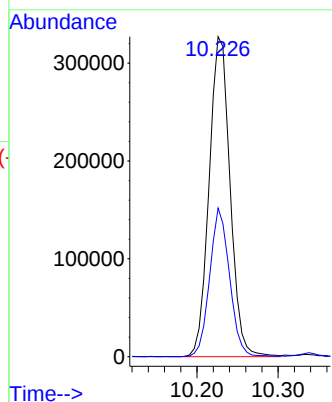
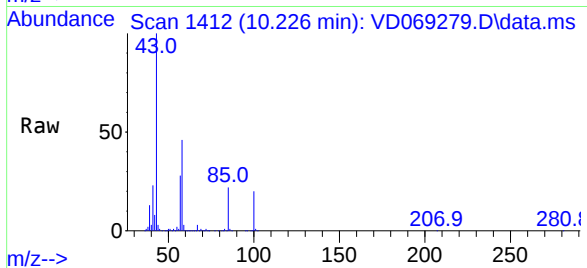
#51
4-Methyl-2-Pentanone
Concen: 277.84 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 43 Resp: 587640
Ion Ratio Lower Upper
43 100
58 43.9 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

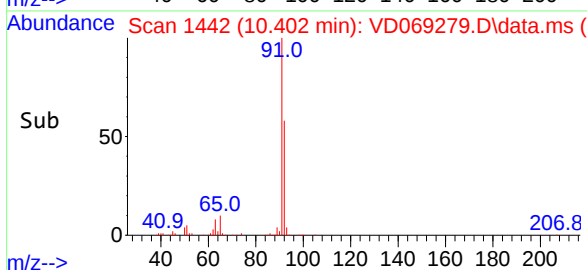
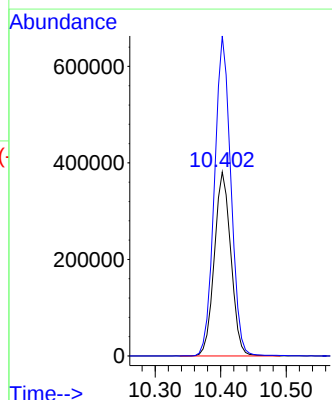
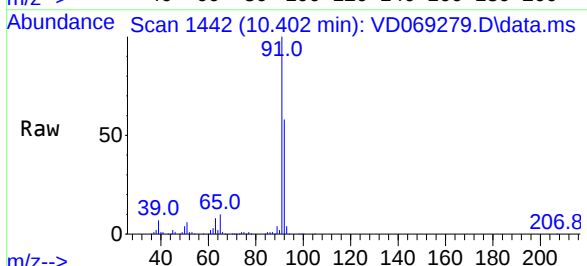
Manual Integrations
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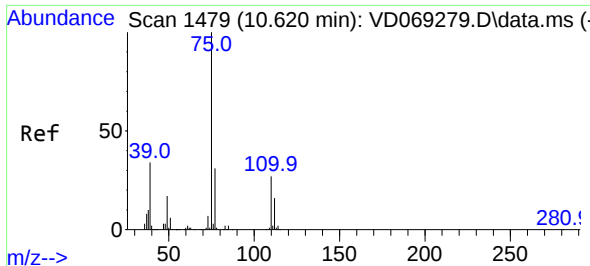
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#52
Toluene
Concen: 54.83 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 92 Resp: 666007
Ion Ratio Lower Upper
92 100
91 173.0 138.4 207.6





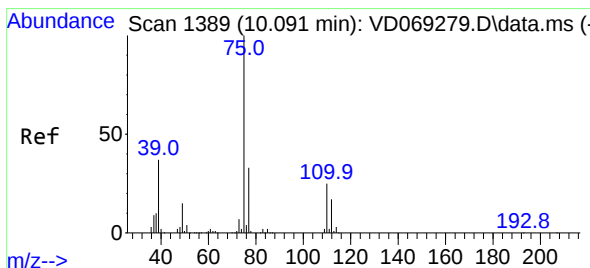
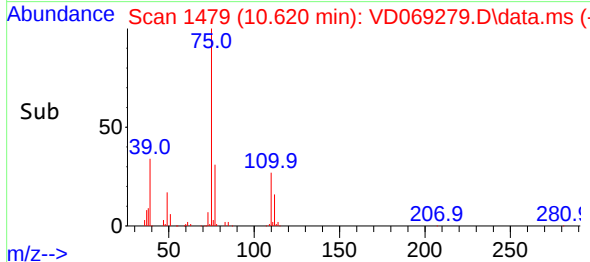
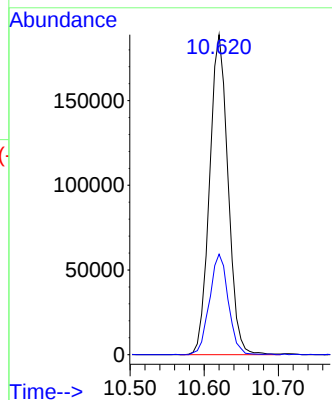
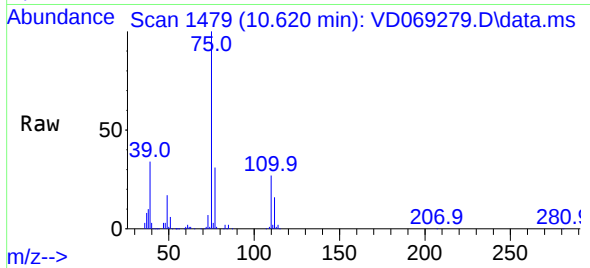
#53
t-1,3-Dichloropropene
Concen: 54.22 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 75 Resp: 327045
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

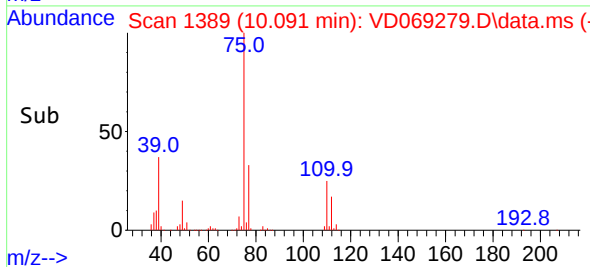
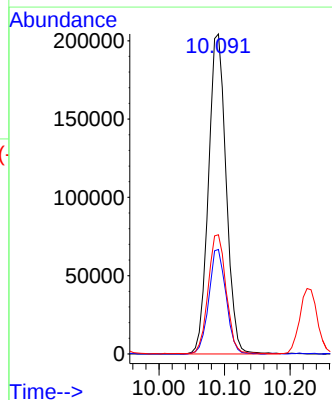
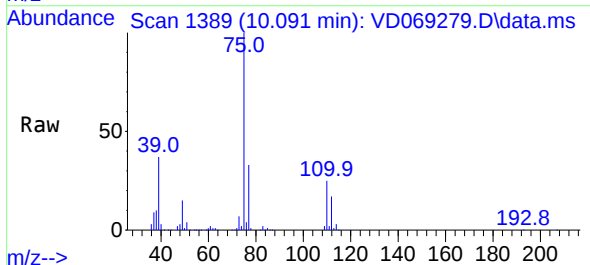
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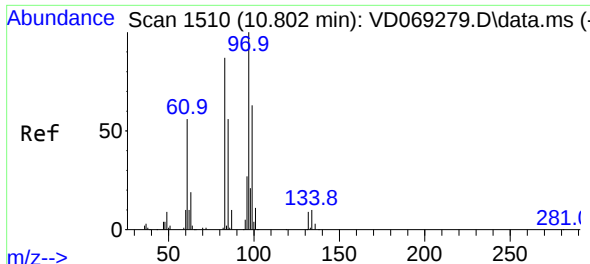
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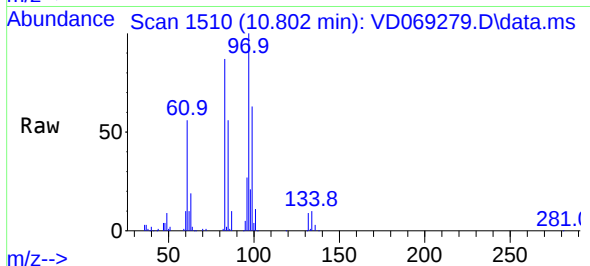
#54
cis-1,3-Dichloropropene
Concen: 53.29 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 75 Resp: 383219
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
39 37.1 29.7 44.5

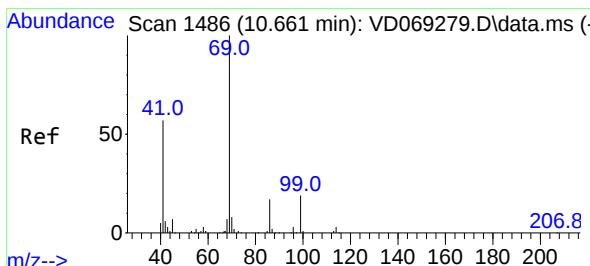
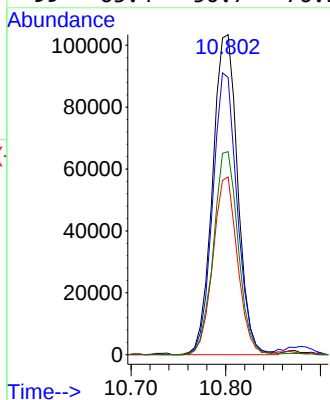
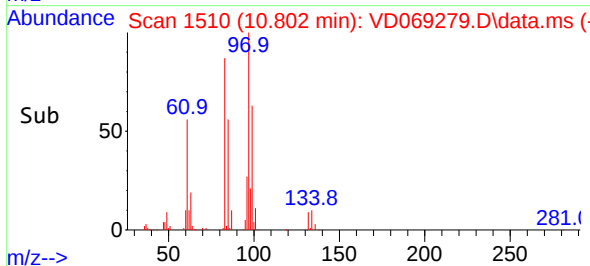




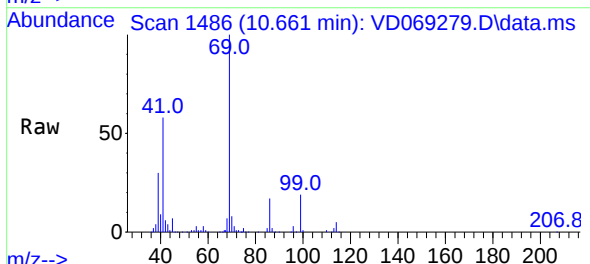
#55
1,1,2-Trichloroethane
Concen: 52.53 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



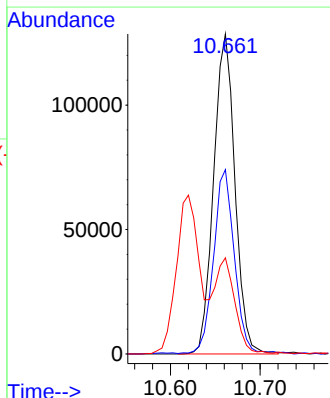
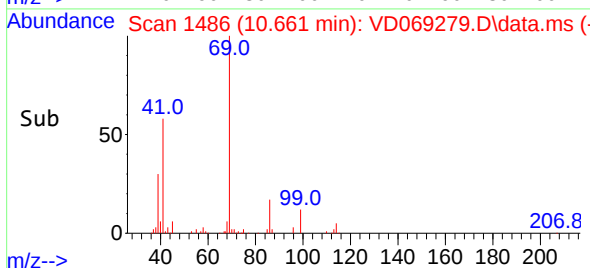
Tgt Ion: 97 Resp: 190823
Ion Ratio Lower Upper
97 100
83 86.7 69.4 104.0
85 55.6 44.5 66.7
99 63.4 50.7 76.1



#56
Ethyl methacrylate
Concen: 56.69 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



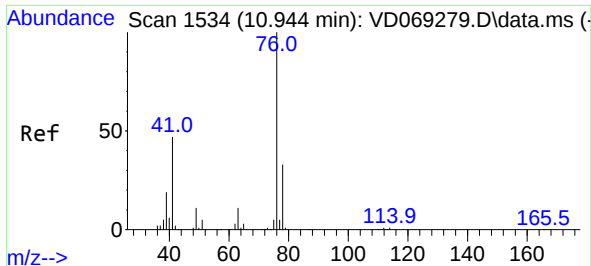
Tgt Ion: 69 Resp: 211801
Ion Ratio Lower Upper
69 100
41 56.8 45.4 68.2
39 27.1 21.7 32.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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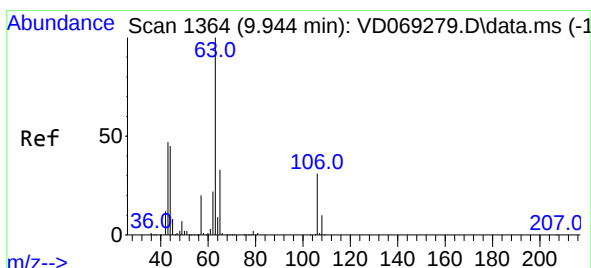
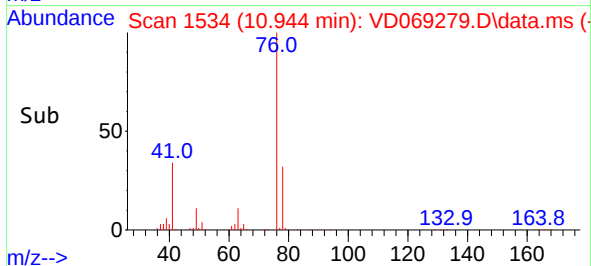
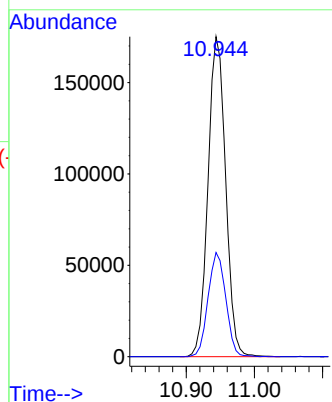
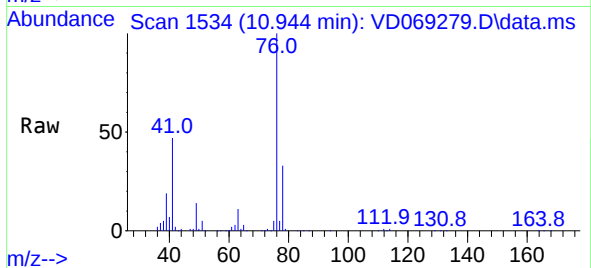
#57
1,3-Dichloropropane
Concen: 53.47 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 76 Resp: 314973
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

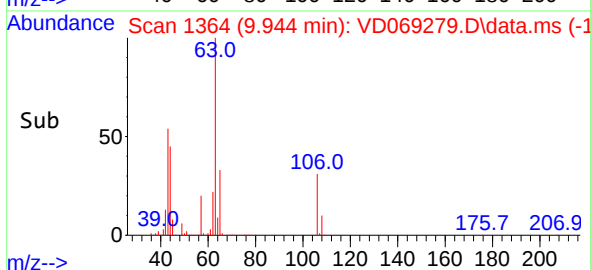
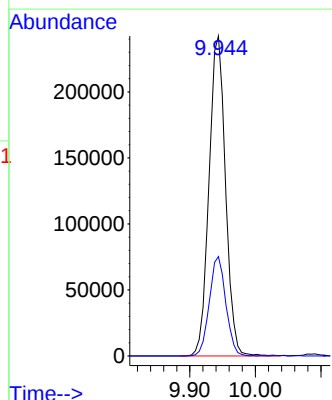
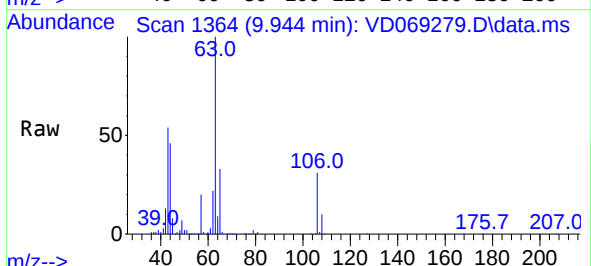
Manual Integrations
APPROVED

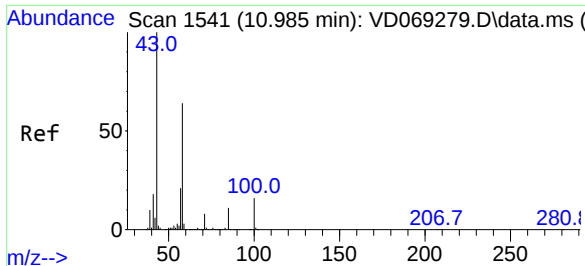
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#58
2-Chloroethyl Vinyl ether
Concen: 249.23 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 63 Resp: 423962
Ion Ratio Lower Upper
63 100
106 31.0 24.8 37.2





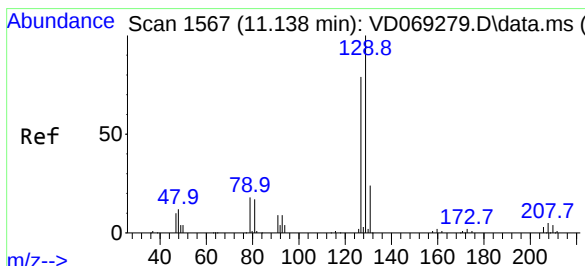
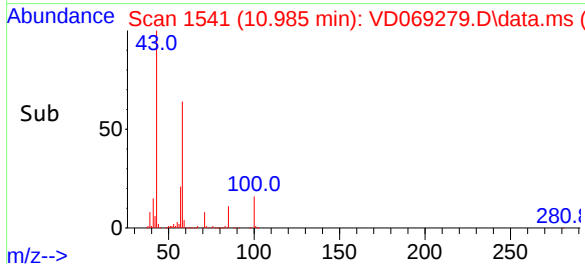
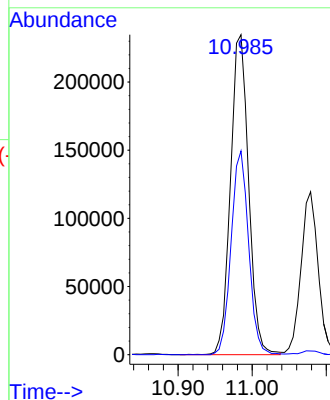
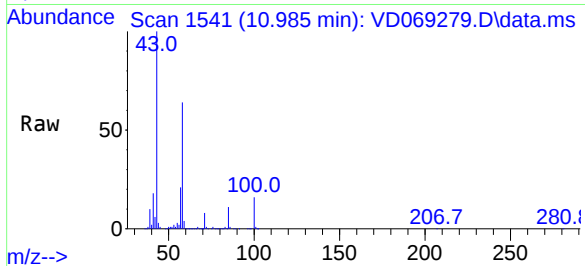
#59
2-Hexanone
Concen: 281.72 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 43 Resp: 398293
Ion Ratio Lower Upper
43 100
58 61.5 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

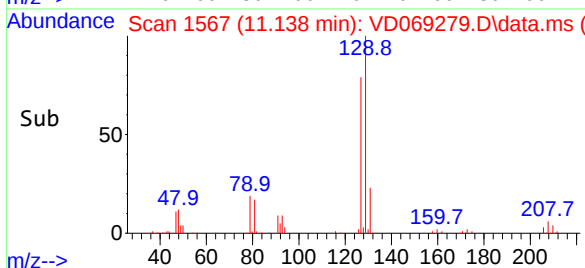
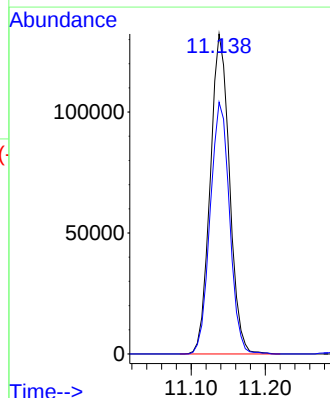
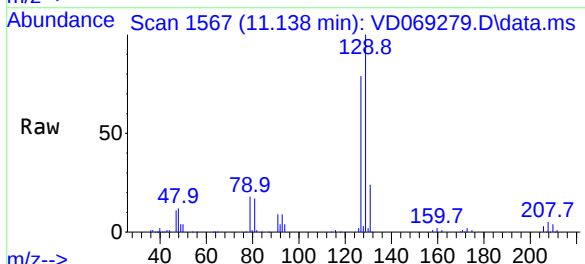
Manual Integrations
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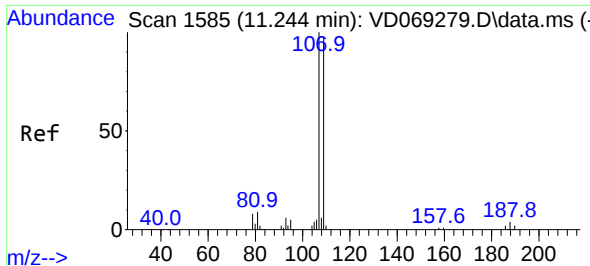
MMDadoda
6/2/2021 6:46:27 PM



#60
Dibromochloromethane
Concen: 52.23 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

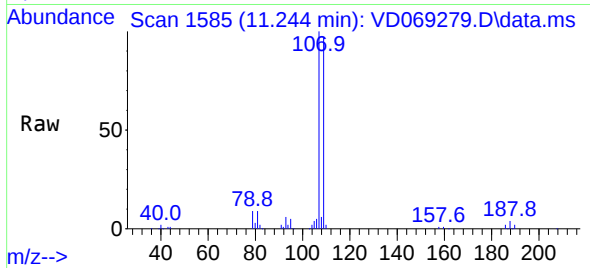
Tgt Ion: 129 Resp: 239071
Ion Ratio Lower Upper
129 100
127 79.1 39.6 118.7





#61
1,2-Dibromoethane
Concen: 52.50 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

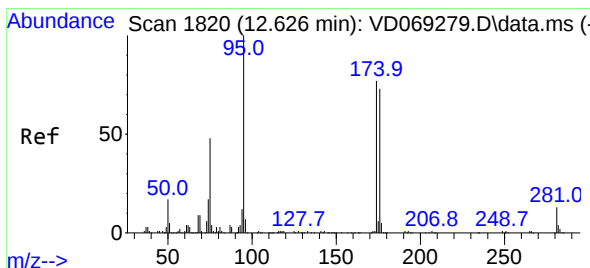
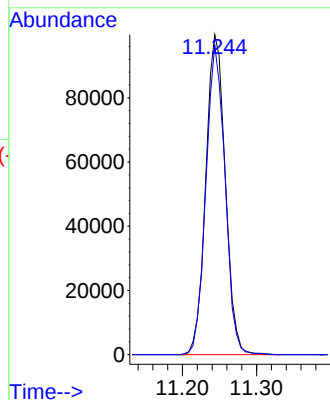
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



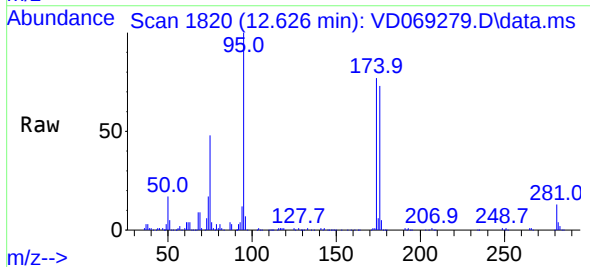
Tgt Ion:107 Resp: 181922
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9

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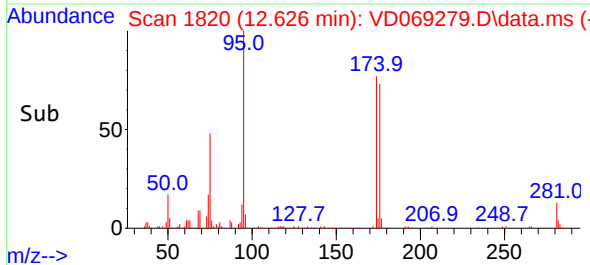
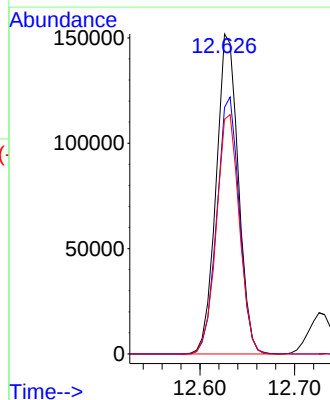
MMDadoda
6/2/2021 6:46:27 PM

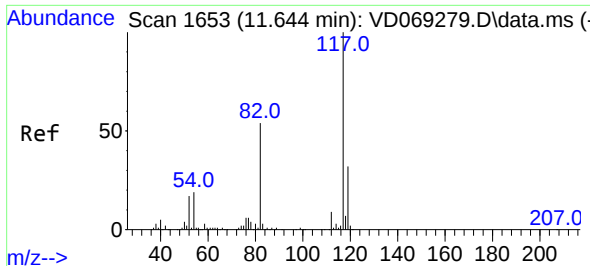


#62
4-Bromofluorobenzene
Concen: 48.47 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



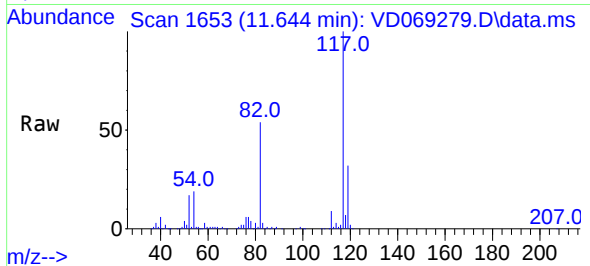
Tgt Ion: 95 Resp: 247268
Ion Ratio Lower Upper
95 100
174 81.4 0.0 162.8
176 77.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

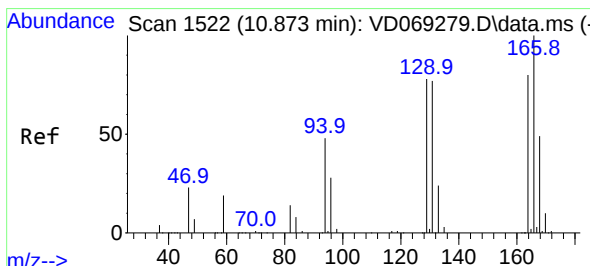
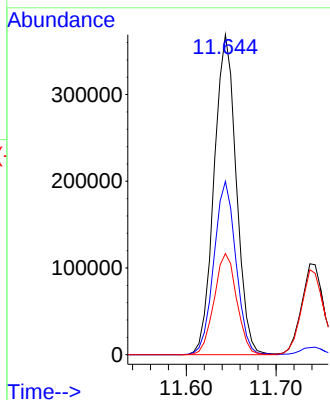
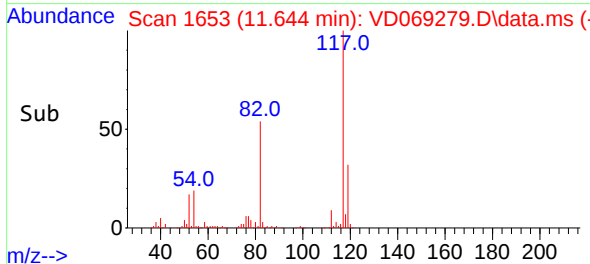
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



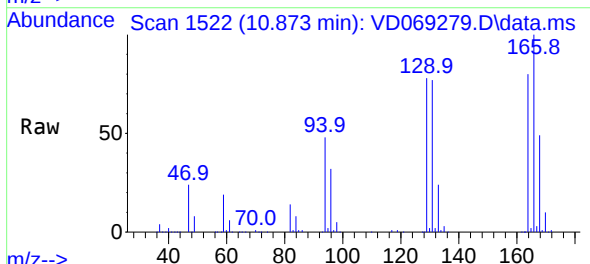
Tgt Ion:117 Resp: 633935
Ion Ratio Lower Upper
117 100
82 54.1 43.3 64.9
119 31.6 25.3 37.9

Manual Integrations
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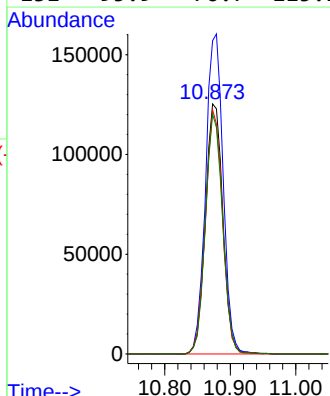
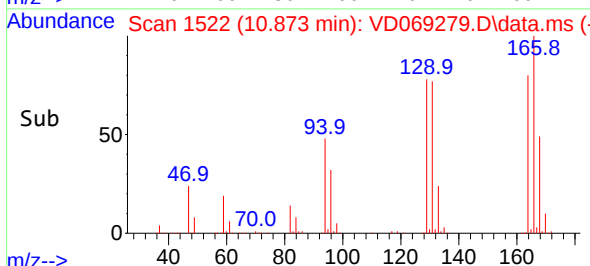
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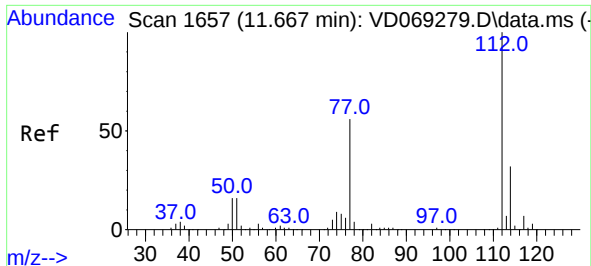


#64
Tetrachloroethene
Concen: 52.73 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



Tgt Ion:164 Resp: 232690
Ion Ratio Lower Upper
164 100
166 125.3 100.2 150.4
129 97.6 78.1 117.1
131 95.9 76.7 115.1





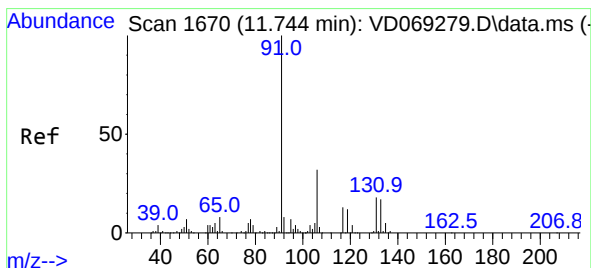
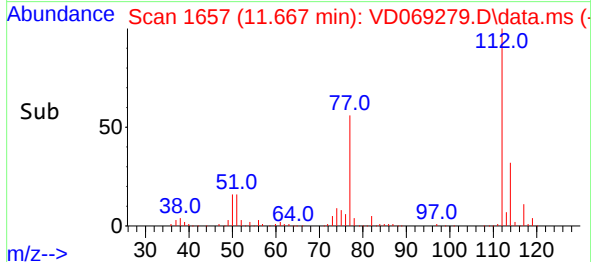
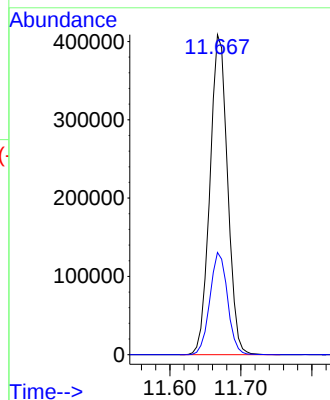
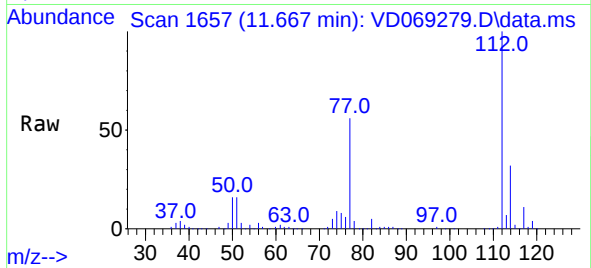
#65
Chlorobenzene
Concen: 54.45 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion:112 Resp: 705369
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

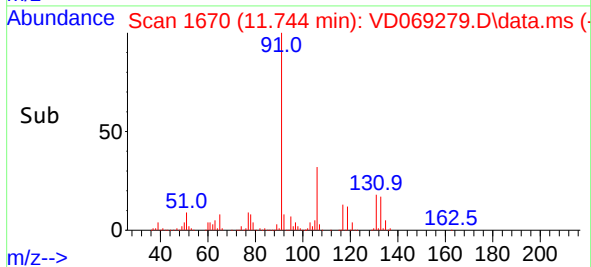
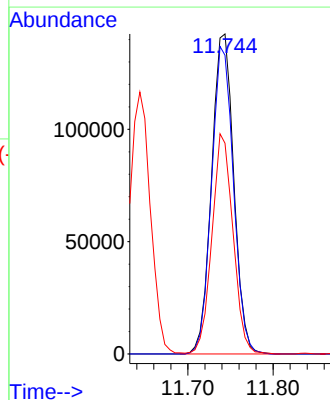
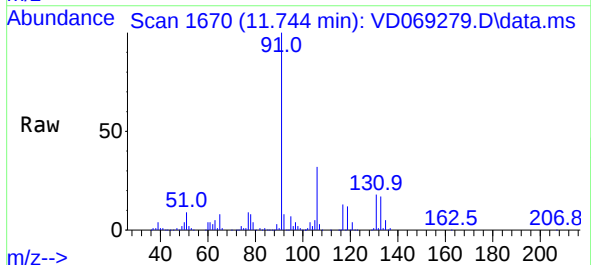
Manual Integrations
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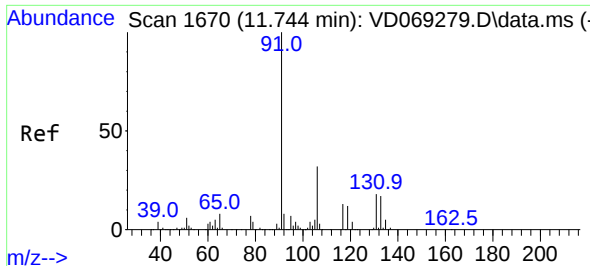
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.17 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion:131 Resp: 258104
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.2
119 65.5 32.8 98.3





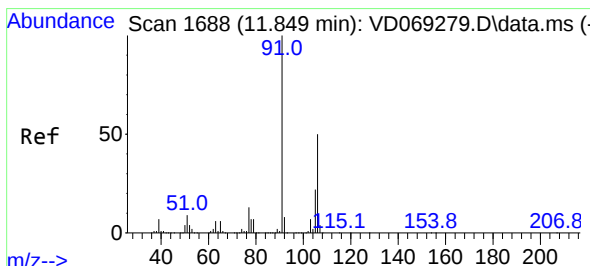
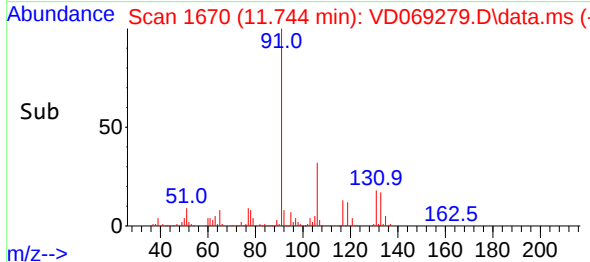
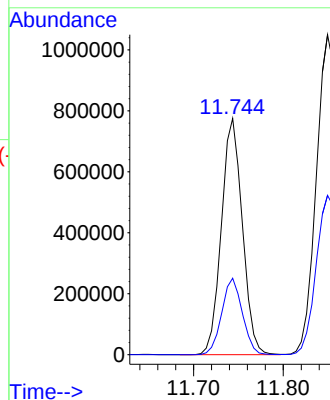
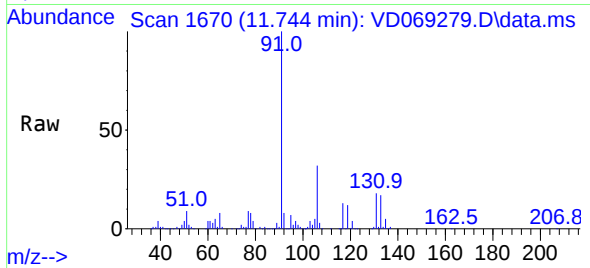
#67
Ethyl Benzene
Concen: 56.47 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 91 Resp: 1256761
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

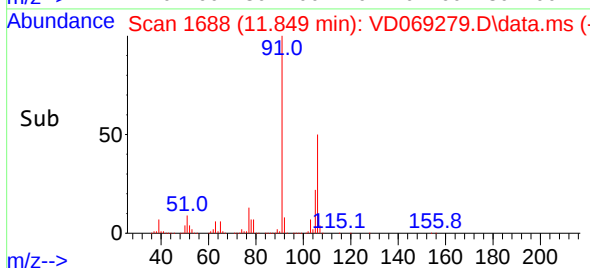
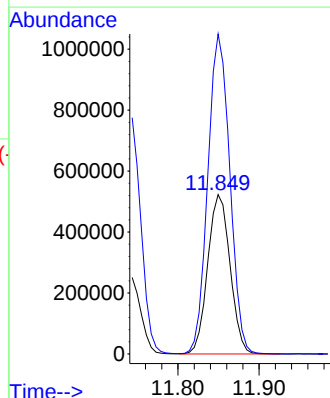
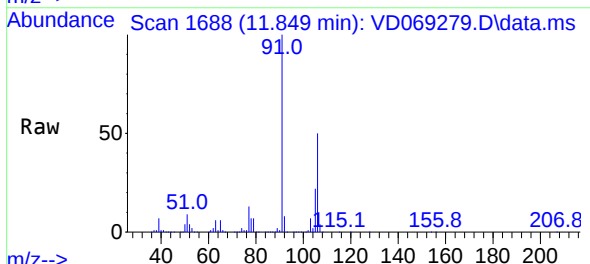
Manual Integrations
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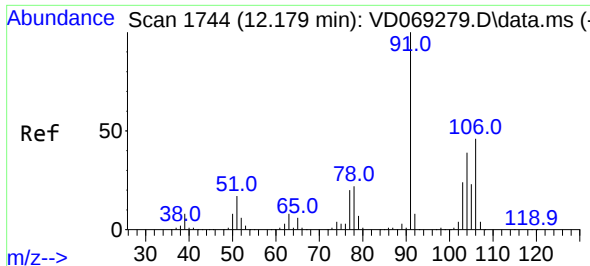
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#68
m/p-Xylenes
Concen: 114.44 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion:106 Resp: 998085
Ion Ratio Lower Upper
106 100
91 197.9 158.3 237.5





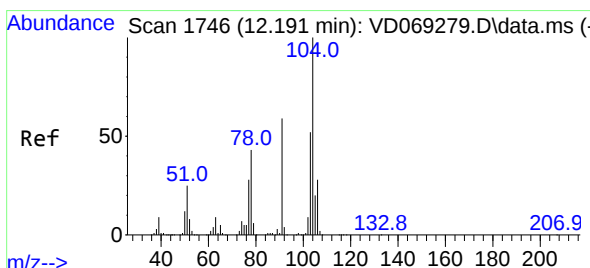
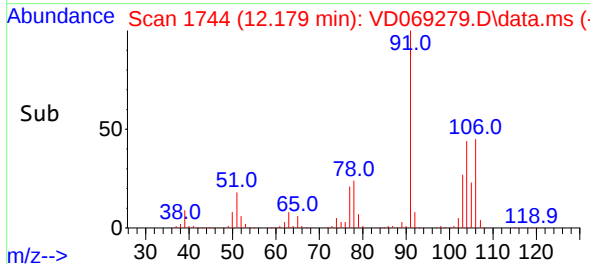
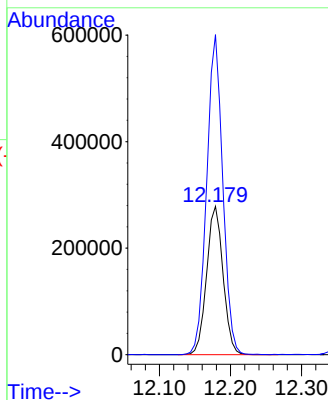
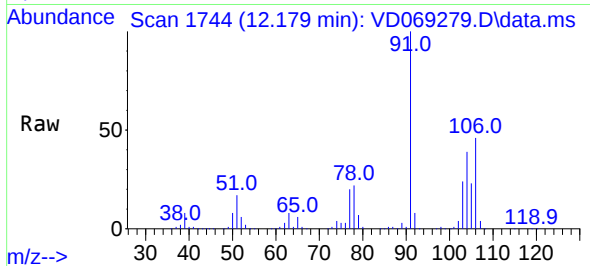
#69
o-Xylene
Concen: 58.11 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 448205
Ion Ratio Lower Upper
106 100
91 210.9 105.5 316.4

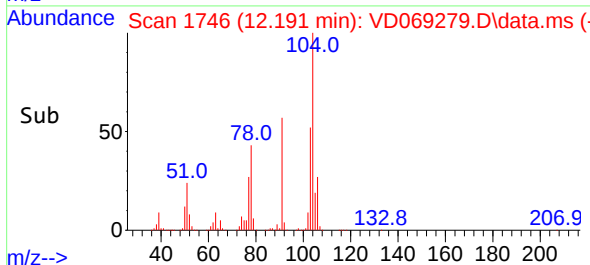
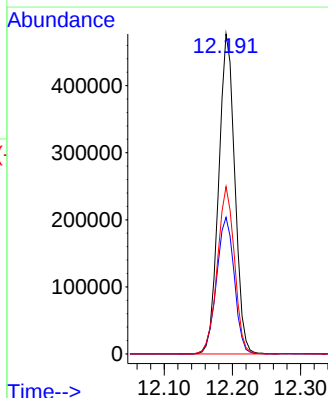
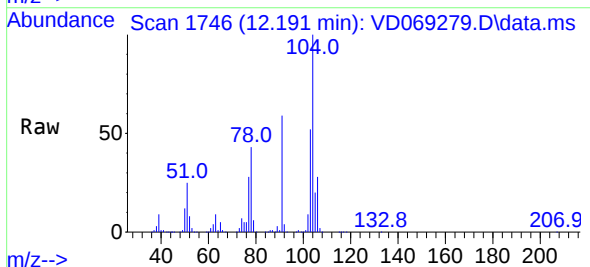
Manual Integrations
APPROVED

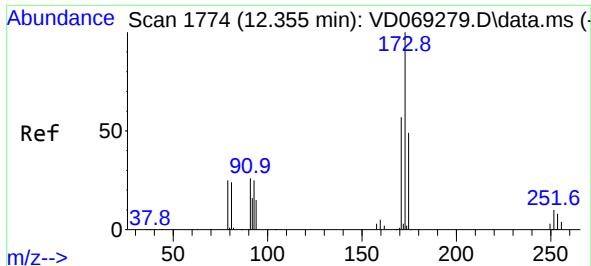
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#70
Styrene
Concen: 58.77 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion:104 Resp: 786878
Ion Ratio Lower Upper
104 100
78 46.9 37.5 56.3
103 55.4 44.3 66.5





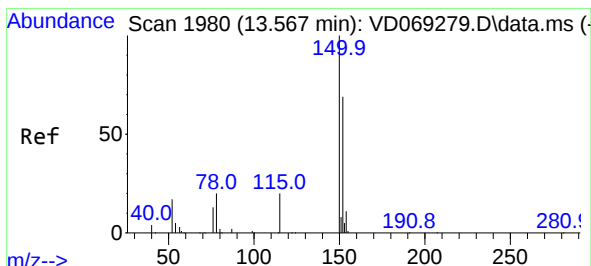
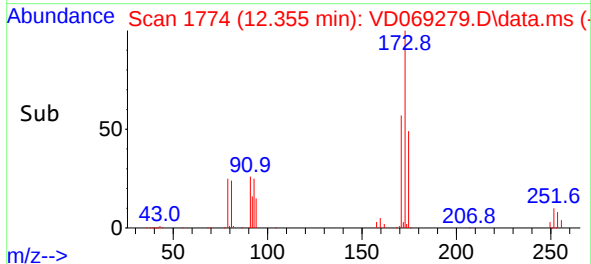
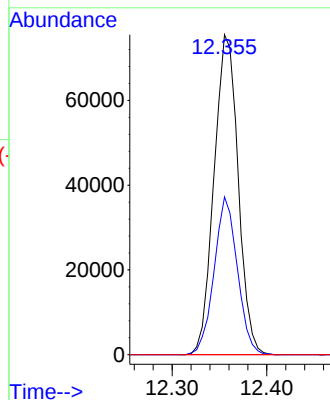
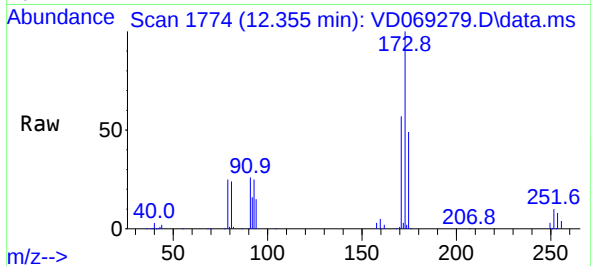
#71
Bromoform
Concen: 53.13 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion:173 Resp: 133766
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

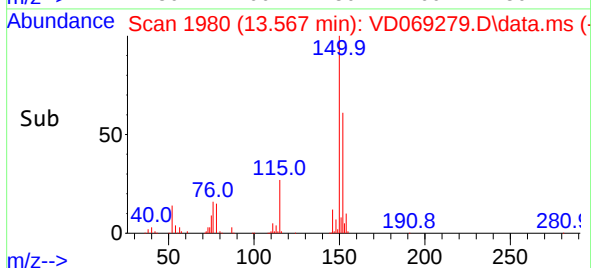
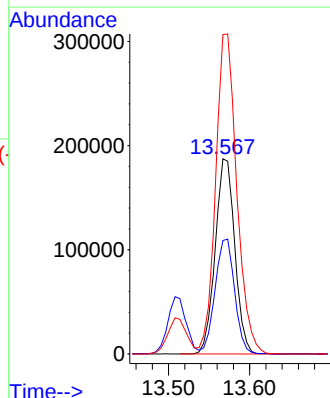
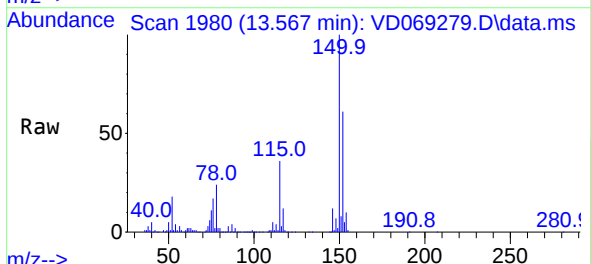
Manual Integrations
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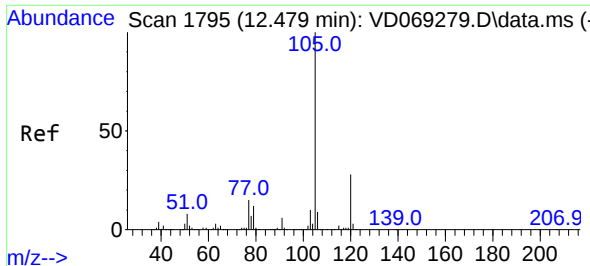
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

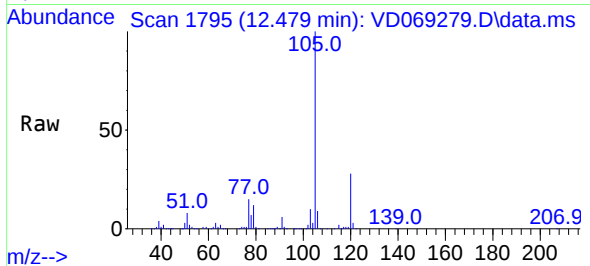
Tgt Ion:152 Resp: 313973
Ion Ratio Lower Upper
152 100
115 58.9 29.4 88.3
150 177.5 0.0 355.0





#73
Isopropylbenzene
Concen: 56.36 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

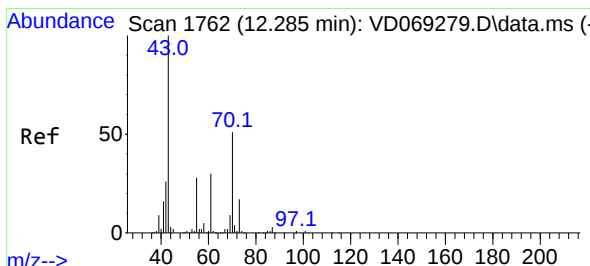
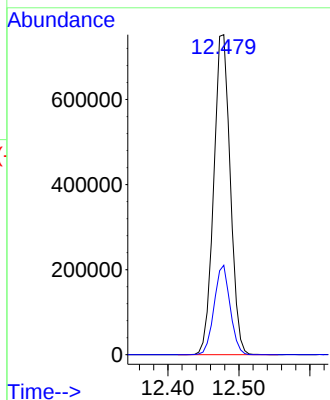
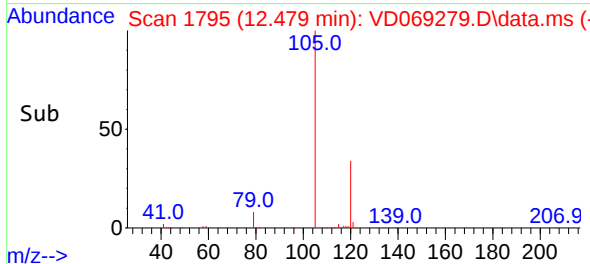
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



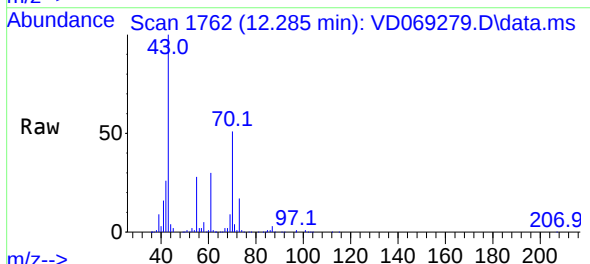
Tgt Ion:105 Resp: 1211013
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

Manual Integrations
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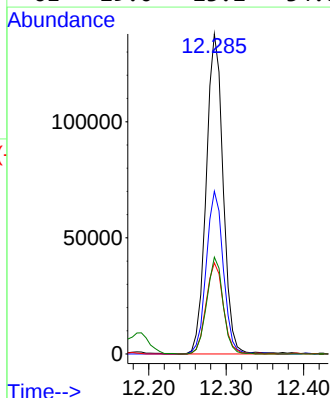
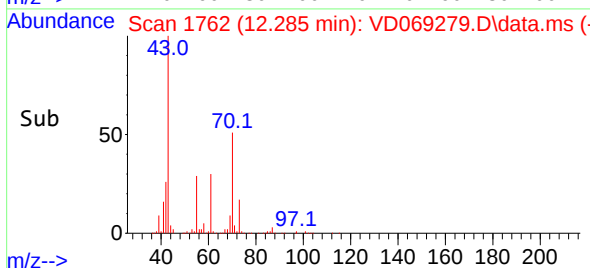
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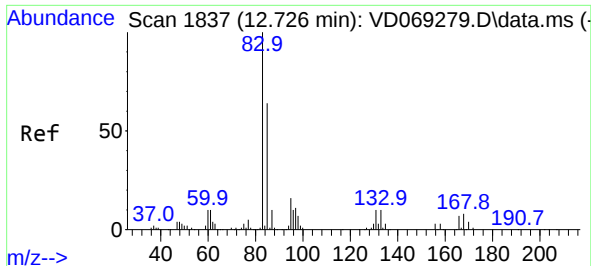


#74
N-ethyl acetate
Concen: 54.99 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



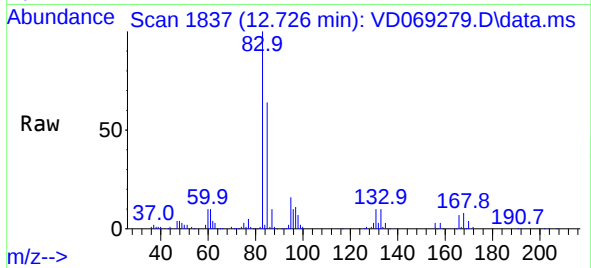
Tgt Ion: 43 Resp: 208652
Ion Ratio Lower Upper
43 100
70 51.1 40.9 61.3
55 29.2 23.4 35.0
61 29.0 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.52 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

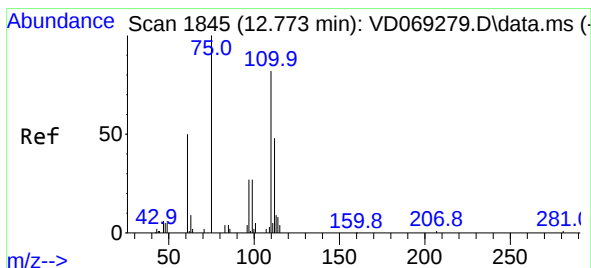
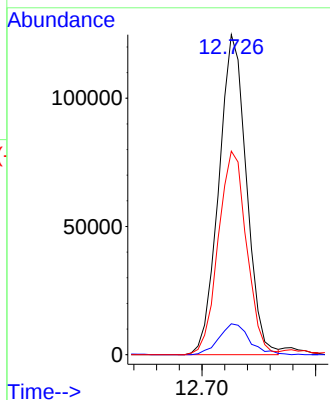
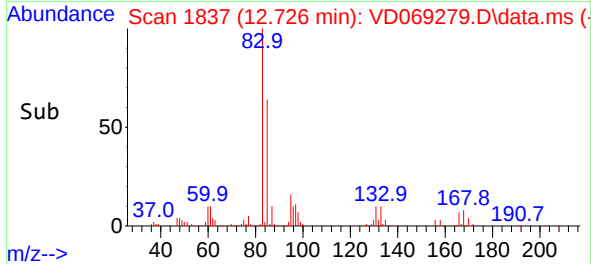
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



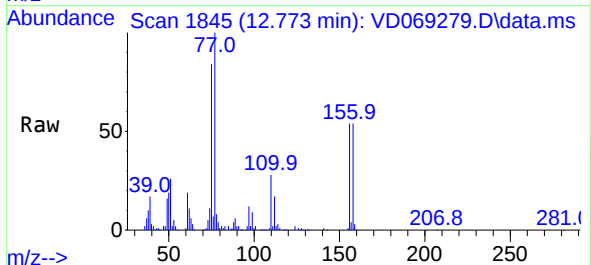
Tgt Ion: 83 Resp: 210667
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 65.3 32.6 98.0

Manual Integrations
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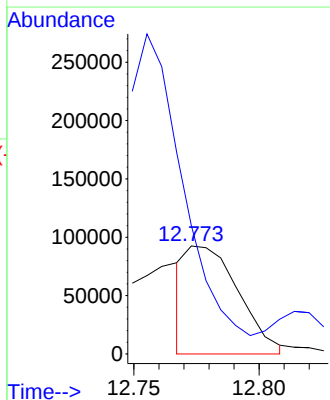
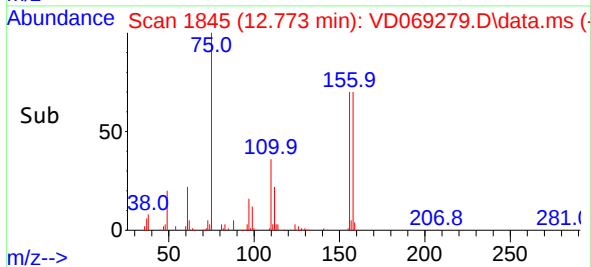
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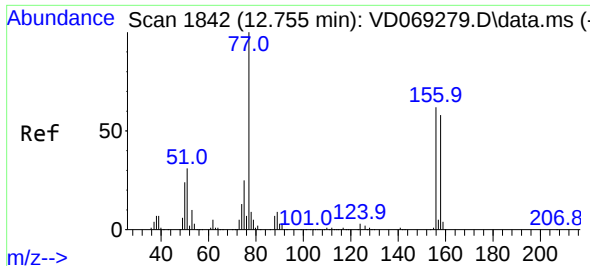


#76
1,2,3-Trichloropropane
Concen: 51.41 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



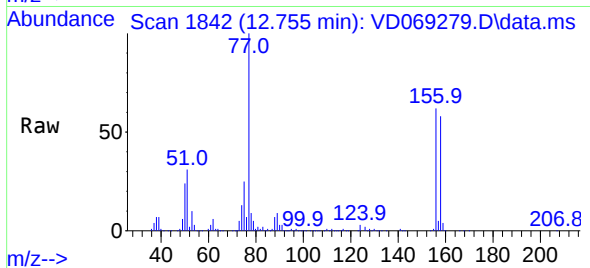
Tgt Ion: 75 Resp: 134900
Ion Ratio Lower Upper
75 100
77 367.5 183.8 551.2





#77
Bromobenzene
Concen: 53.65 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

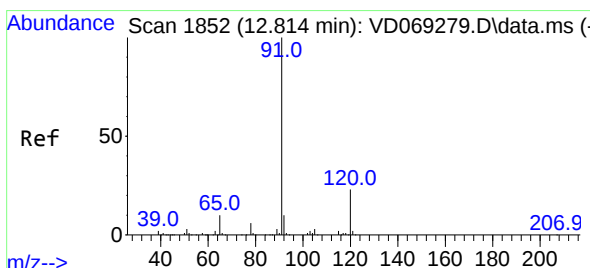
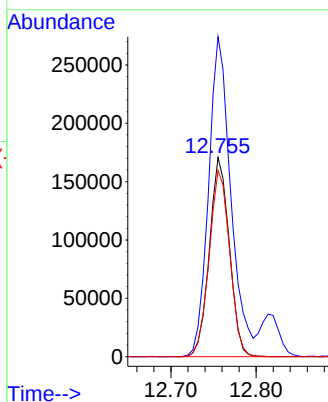
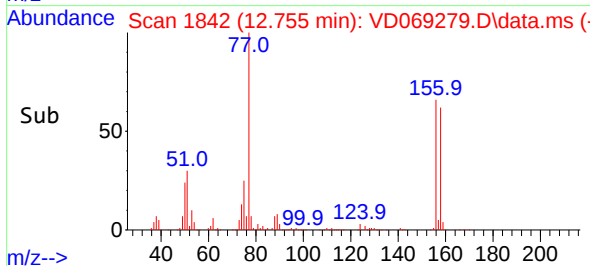
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



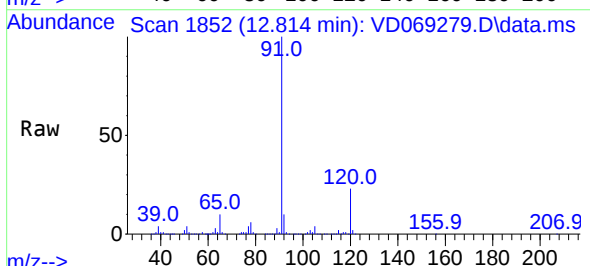
Tgt Ion:156 Resp: 277627
Ion Ratio Lower Upper
156 100
77 178.6 89.3 267.9
158 96.1 48.0 144.2

Manual Integrations
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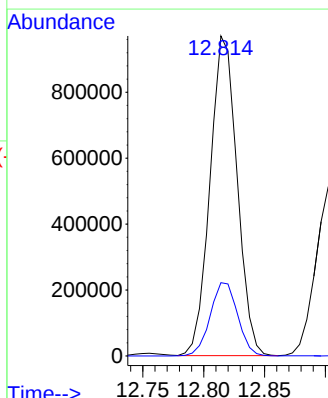
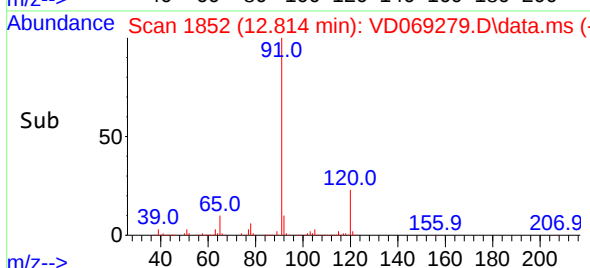
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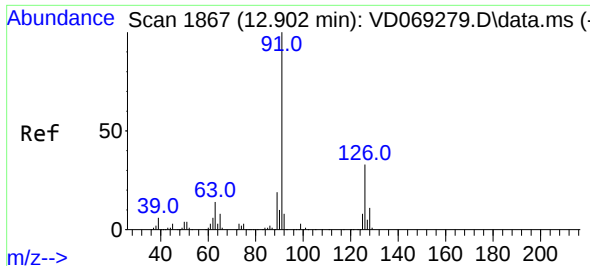


#78
n-propylbenzene
Concen: 57.09 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



Tgt Ion: 91 Resp: 1504382
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





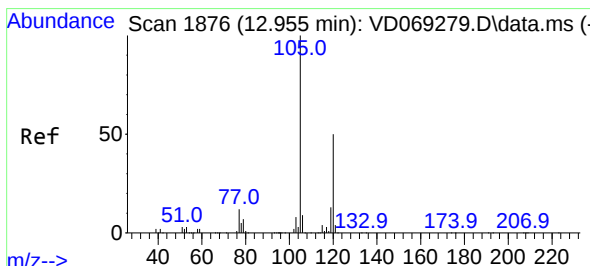
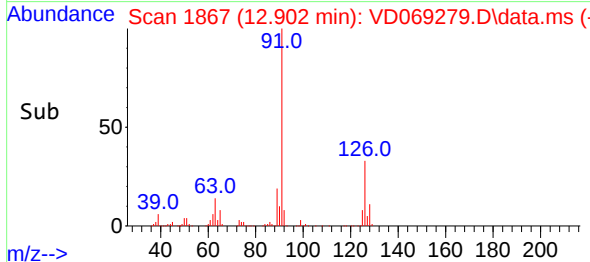
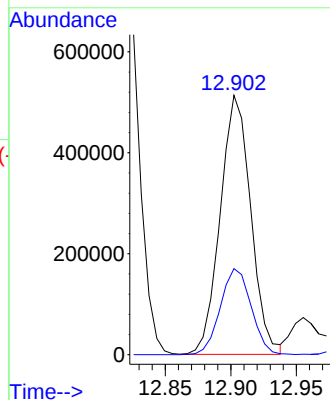
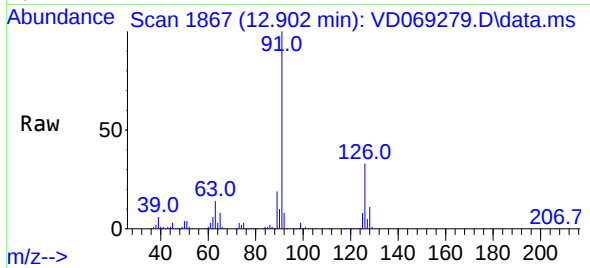
#79
2-Chlorotoluene
Concen: 55.59 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion: 91 Resp: 832773
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

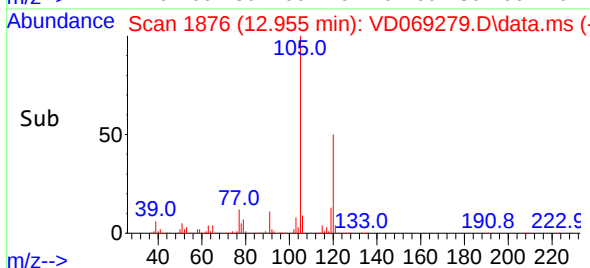
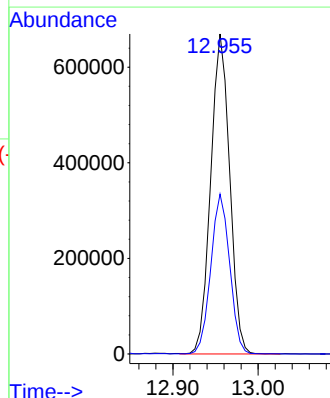
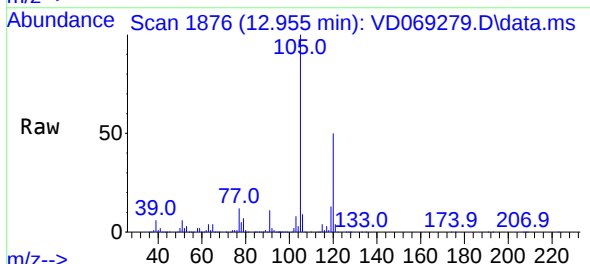
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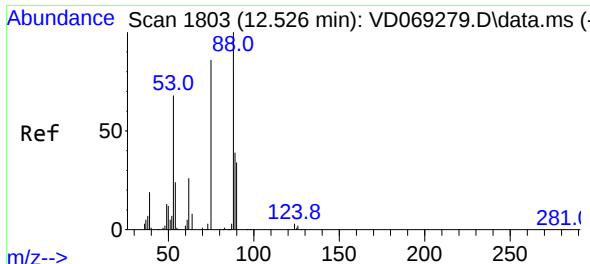
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#80
1,3,5-Trimethylbenzene
Concen: 56.81 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

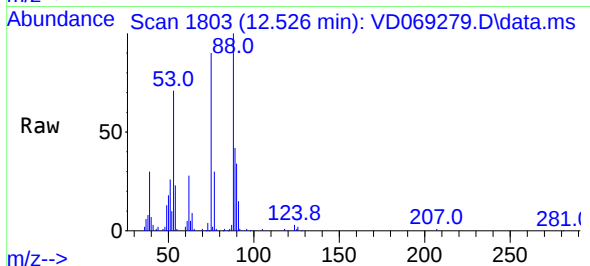
Tgt Ion: 105 Resp: 1033929
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 55.64 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

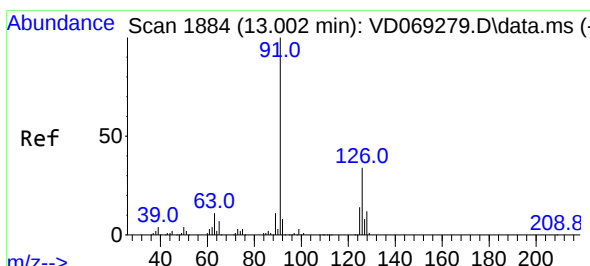
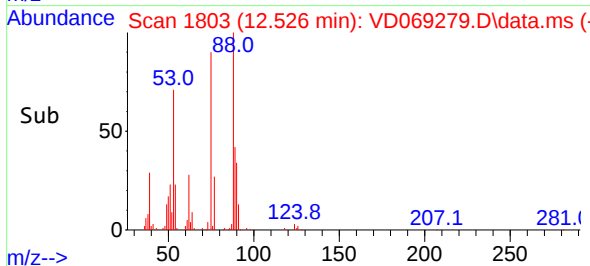
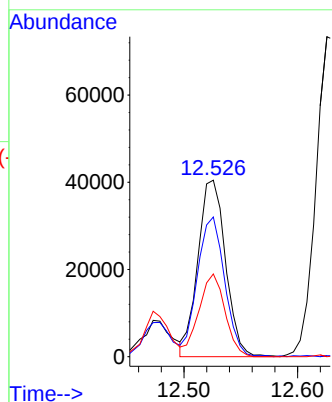
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



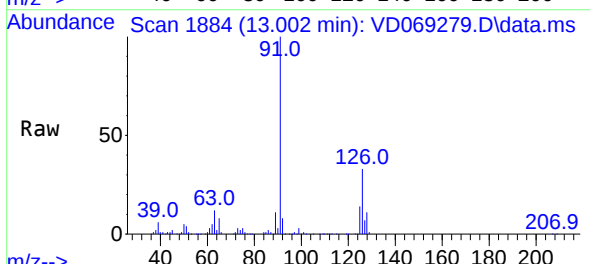
Tgt Ion: 75 Resp: 68496
Ion Ratio Lower Upper
75 100
53 78.3 62.6 94.0
89 44.5 35.6 53.4

Manual Integrations
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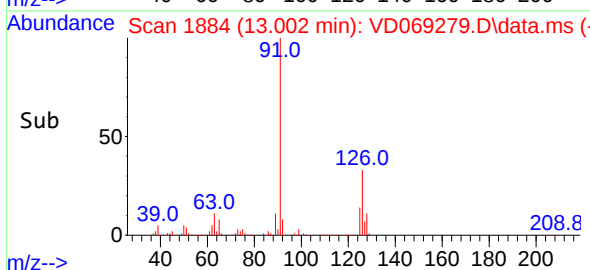
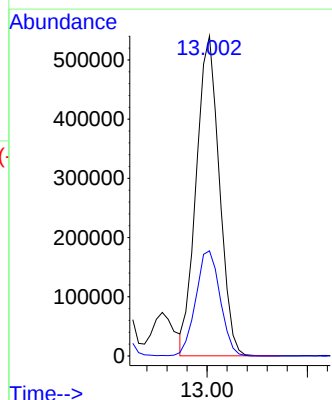
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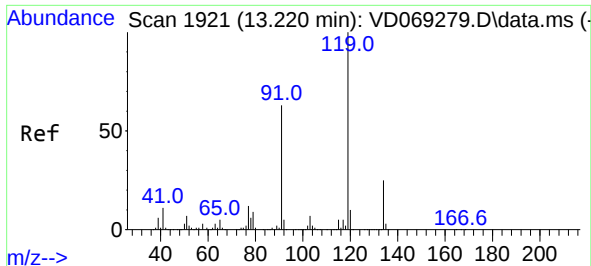


#82
4-Chlorotoluene
Concen: 54.72 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



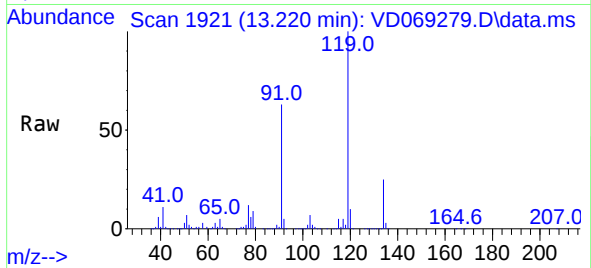
Tgt Ion: 91 Resp: 862403
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2





#83
tert-Butylbenzene
Concen: 57.05 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

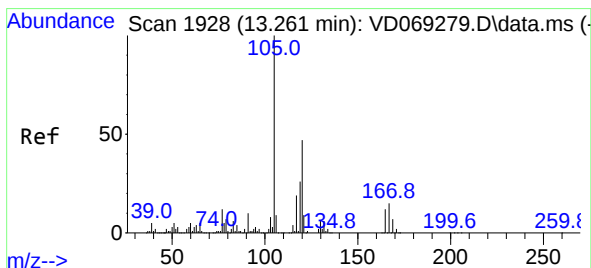
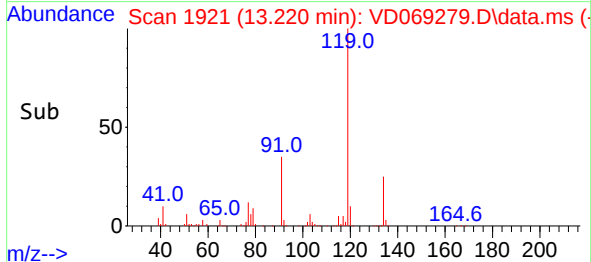
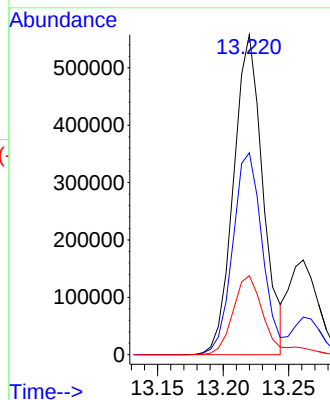
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 869512
Ion Ratio Lower Upper
119 100
91 63.4 31.7 95.1
134 26.7 13.4 40.1

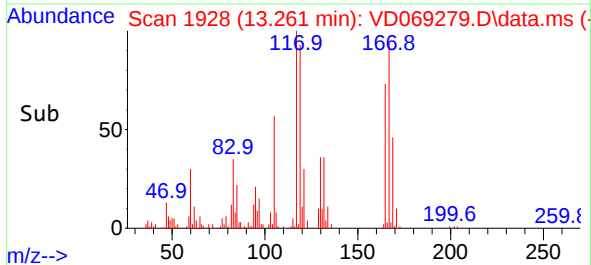
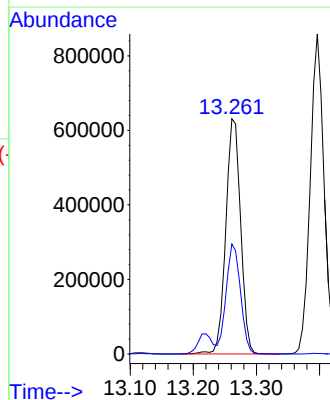
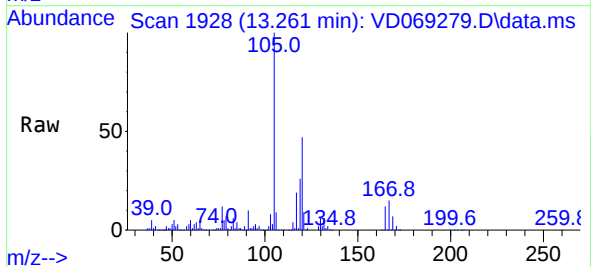
Manual Integrations
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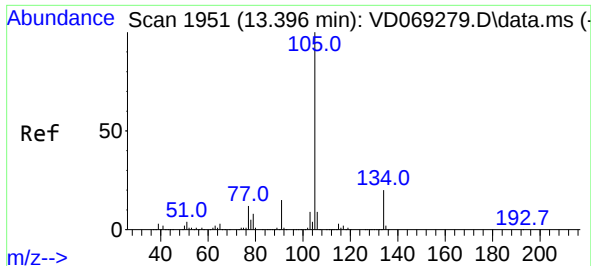
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#84
1,2,4-Trimethylbenzene
Concen: 56.86 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

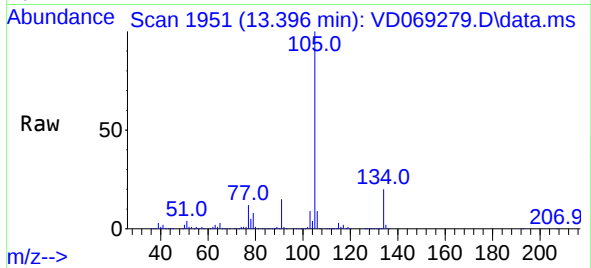
Tgt Ion:105 Resp: 1029070
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
sec-Butylbenzene
Concen: 57.54 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

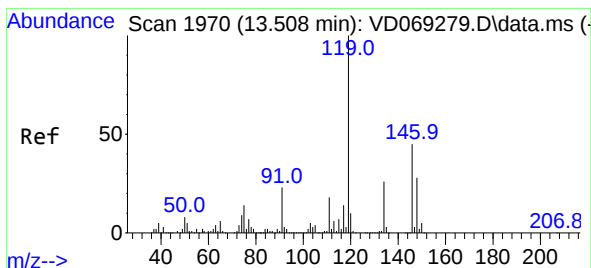
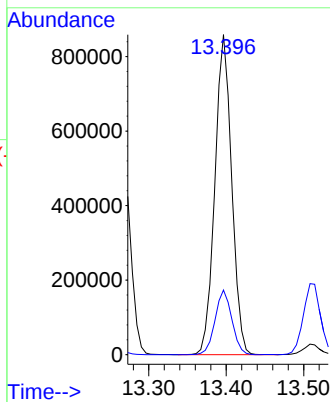
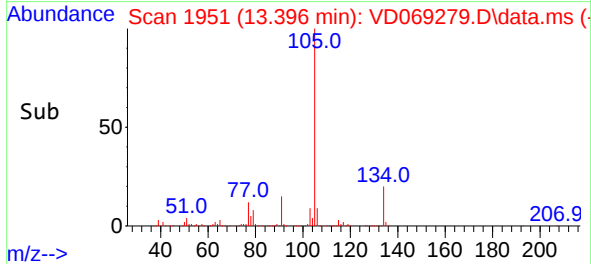
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



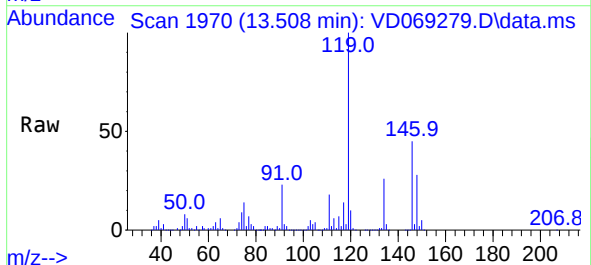
Tgt Ion:105 Resp: 1294370
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.3

Manual Integrations
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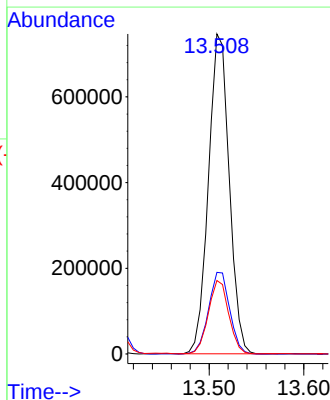
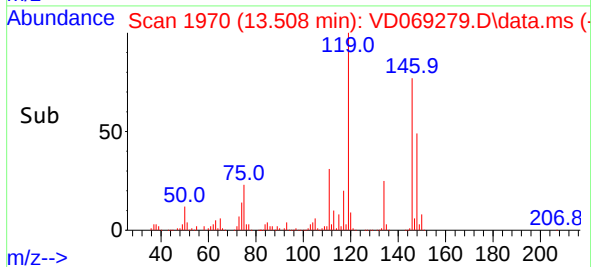
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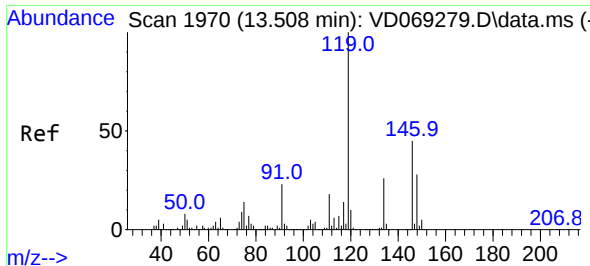


#86
p-Isopropyltoluene
Concen: 57.71 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



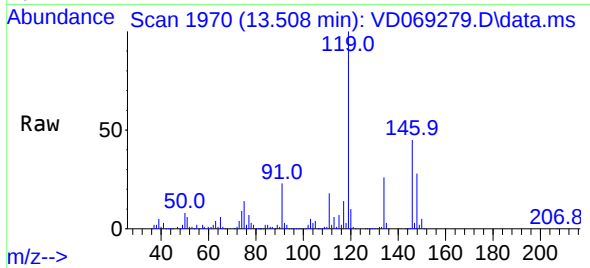
Tgt Ion:119 Resp: 1135115
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 22.5 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 53.17 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

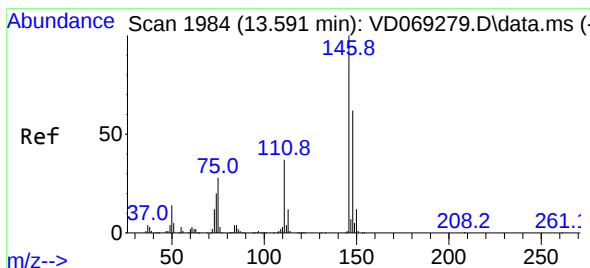
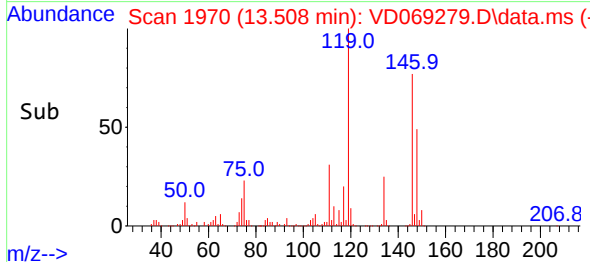
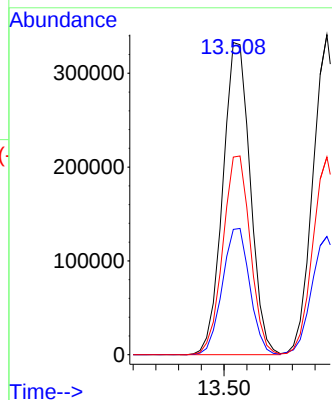
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



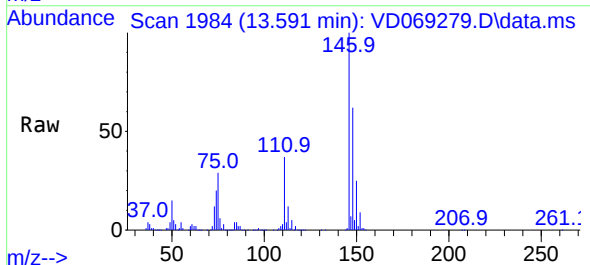
Tgt Ion:146 Resp: 556837
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.9 31.9 95.9

Manual Integrations
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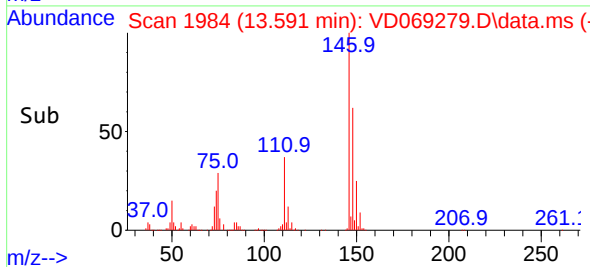
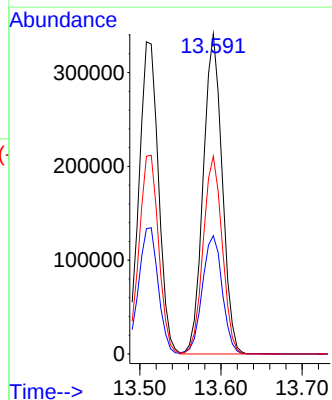
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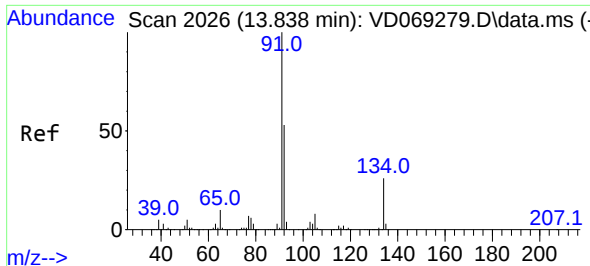


#88
1,4-Dichlorobenzene
Concen: 52.86 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



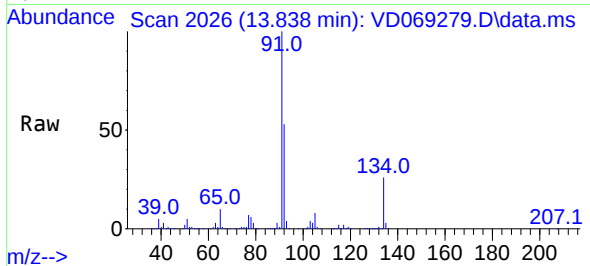
Tgt Ion:146 Resp: 551733
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 62.2 31.1 93.3





#89
n-Butylbenzene
Concen: 58.07 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

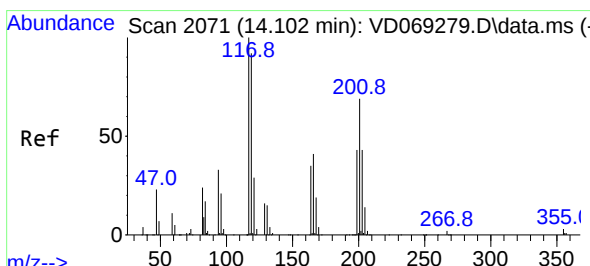
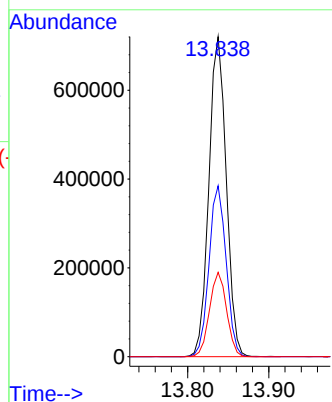
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



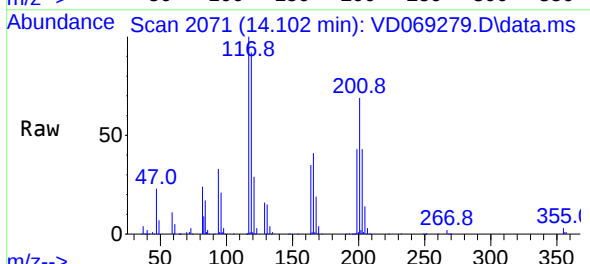
Tgt Ion: 91 Resp: 1068564
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 25.9 13.0 38.9

Manual Integrations
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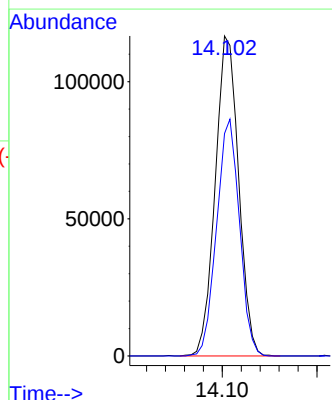
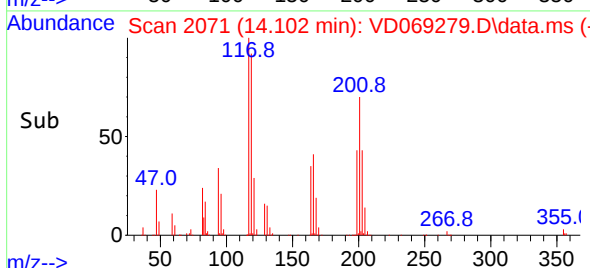
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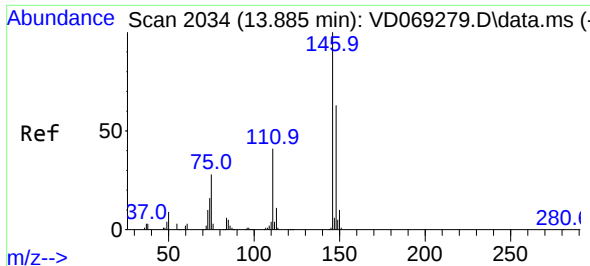


#90
Hexachloroethane
Concen: 53.65 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



Tgt Ion: 117 Resp: 200447
Ion Ratio Lower Upper
117 100
201 72.1 36.0 108.1





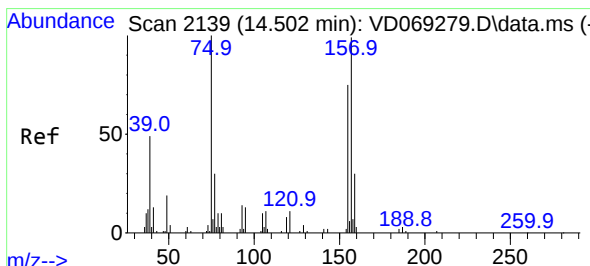
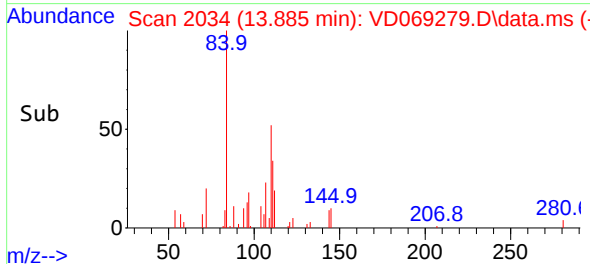
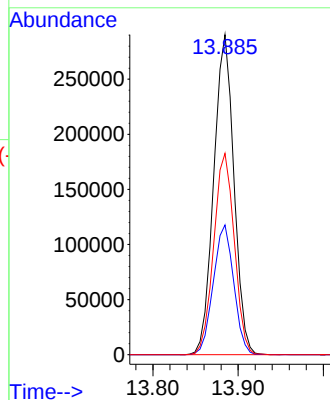
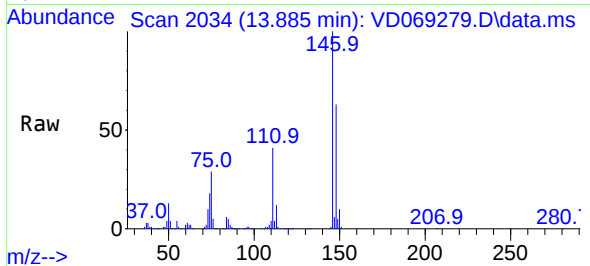
#91
1,2-Dichlorobenzene
Concen: 53.01 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion:146 Resp: 478370
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 64.2 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

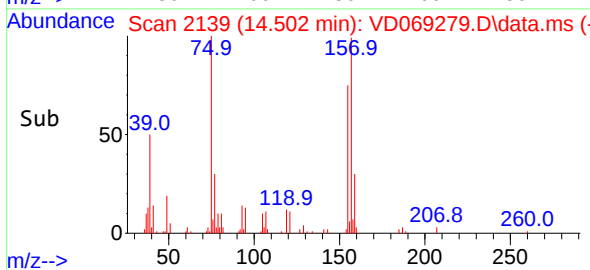
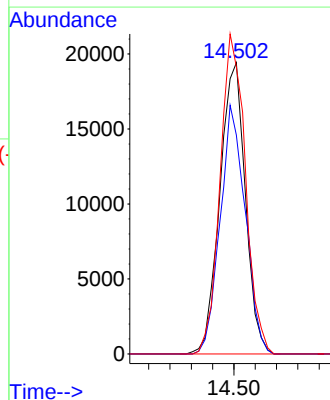
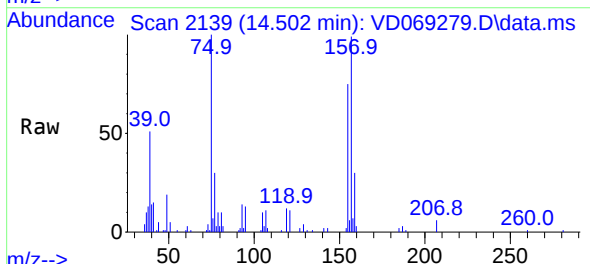
Manual Integrations
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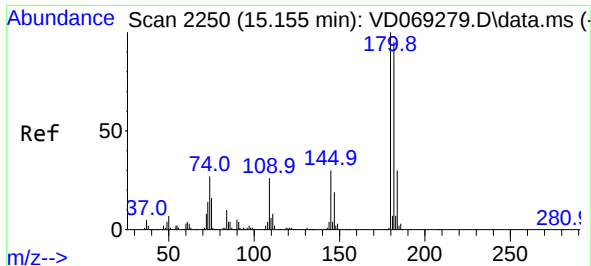
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.43 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

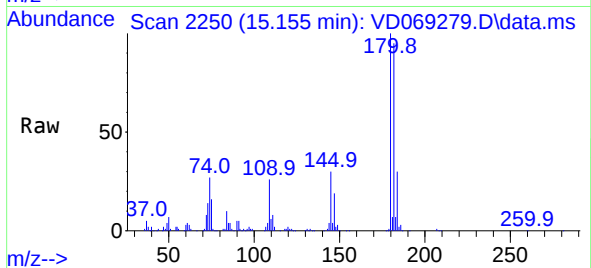
Tgt Ion: 75 Resp: 32227
Ion Ratio Lower Upper
75 100
155 84.3 42.1 126.4
157 108.9 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 55.29 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

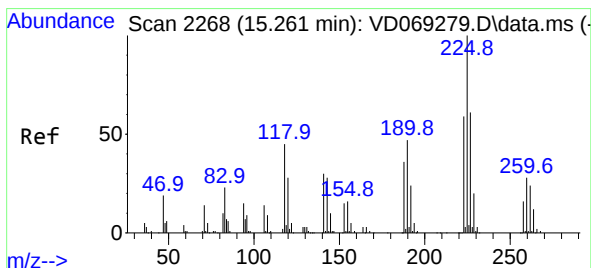
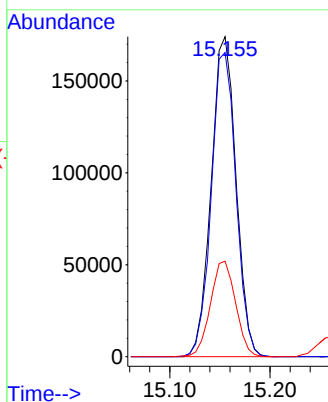
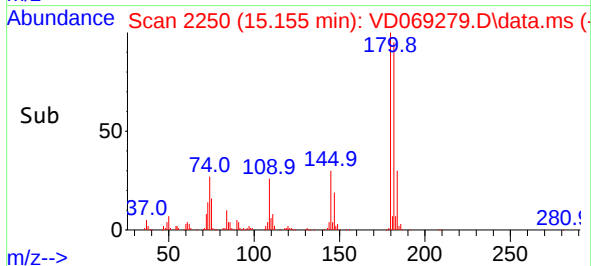
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



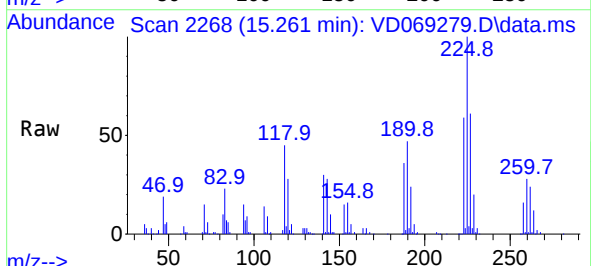
Tgt Ion:180 Resp: 299357
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 30.3 15.2 45.5

Manual Integrations
APPROVED

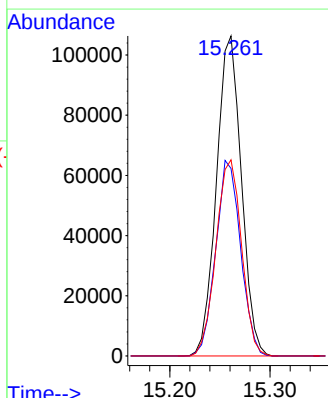
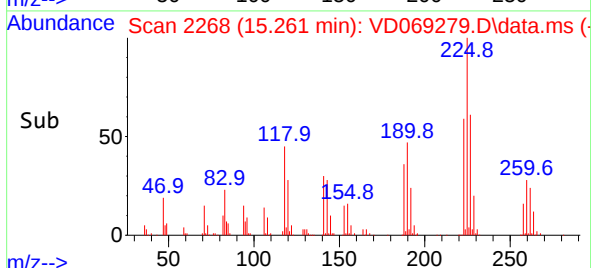
MMDadoda
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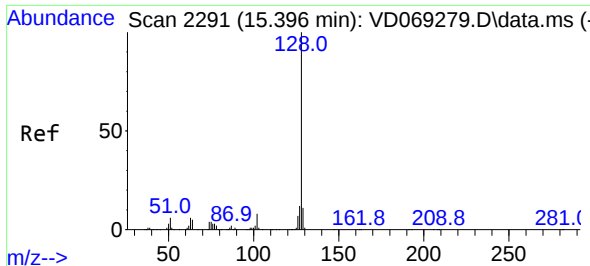


#94
Hexachlorobutadiene
Concen: 53.98 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46



Tgt Ion:225 Resp: 183500
Ion Ratio Lower Upper
225 100
223 61.0 30.5 91.5
227 62.8 31.4 94.2





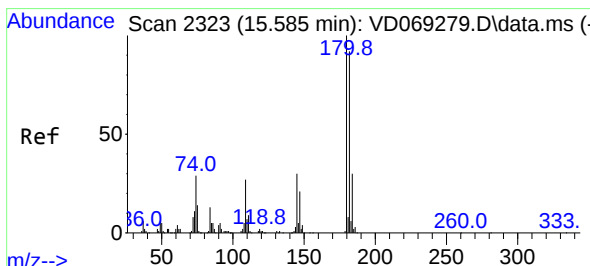
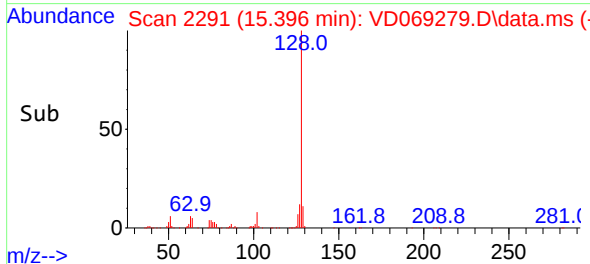
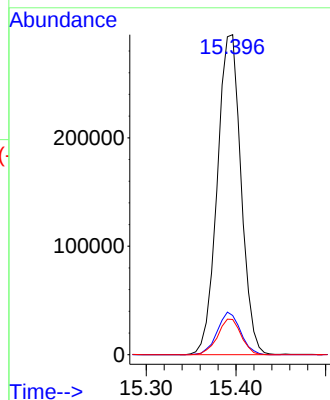
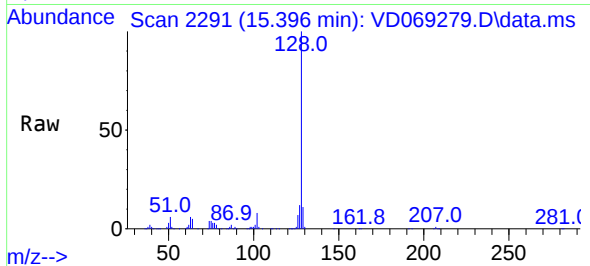
#95
Naphthalene
Concen: 56.85 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion:128 Resp: 542662
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.53 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069279.D
Acq: 01 Jun 2021 12:46

Tgt Ion:180 Resp: 259864
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 31.8 15.9 47.7

