

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
 Data File : VD068483.D
 Acq On : 01 Mar 2021 17:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 01 20:48:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	305954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	526643	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	489190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	239485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	150499	49.23	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.46%		
35) Dibromofluoromethane	7.920	113	164433	51.83	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.66%		
50) Toluene-d8	10.344	98	615523	48.71	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.42%		
62) 4-Bromofluorobenzene	12.632	95	201036	49.36	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.72%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	137890	46.44	ug/l	95
3) Chloromethane	2.209	50	174795	46.58	ug/l	95
4) Vinyl Chloride	2.350	62	208187	46.73	ug/l	99
5) Bromomethane	2.768	94	143770	45.32	ug/l	99
6) Chloroethane	2.926	64	135702	47.10	ug/l	96
7) Trichlorofluoromethane	3.273	101	248174	48.83	ug/l	97
8) Diethyl Ether	3.715	74	79685	52.66	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	153966	49.72	ug/l	95
10) Methyl Iodide	4.309	142	171240	46.44	ug/l	95
11) Tert butyl alcohol	5.220	59	38098	233.42	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	149430	48.63	ug/l	98
13) Acrolein	3.926	56	54055	231.73	ug/l	99
14) Allyl chloride	4.720	41	188742	47.58	ug/l	98
15) Acrylonitrile	5.426	53	162075	253.76	ug/l	99
16) Acetone	4.156	43	116289	239.49	ug/l #	88
17) Carbon Disulfide	4.415	76	479310	47.61	ug/l	99
18) Methyl Acetate	4.720	43	62669	50.07	ug/l	97
19) Methyl tert-butyl Ether	5.485	73	343070	51.50	ug/l	97
20) Methylene Chloride	4.973	84	194849	53.99	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	180428	49.18	ug/l	97
22) Diisopropyl ether	6.367	45	427771	48.96	ug/l	93
23) Vinyl Acetate	6.309	43	1162803	256.54	ug/l	100
24) 1,1-Dichloroethane	6.273	63	293745	49.05	ug/l	99
25) 2-Butanone	7.214	43	174175	249.54	ug/l	96
26) 2,2-Dichloropropane	7.209	77	244236	48.96	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	204605	50.80	ug/l	99
28) Bromochloromethane	7.550	49	117171	50.13	ug/l	83
29) Tetrahydrofuran	7.561	42	115028	253.80	ug/l	97
30) Chloroform	7.714	83	314841	49.78	ug/l	97
31) Cyclohexane	7.985	56	254441	45.77	ug/l	95
32) 1,1,1-Trichloroethane	7.909	97	263814	48.87	ug/l	95
36) 1,1-Dichloropropene	8.120	75	240878	48.12	ug/l	97
37) Ethyl Acetate	7.297	43	81643	49.15	ug/l	97
38) Carbon Tetrachloride	8.103	117	231059	49.12	ug/l	98
39) Methylcyclohexane	9.356	83	307631	49.83	ug/l	98
40) Benzene	8.356	78	711716	49.56	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	44797	46.46	ug/l	90
42) 1,2-Dichloroethane	8.426	62	187856	49.75	ug/l	100
43) Isopropyl Acetate	8.456	43	156613	51.30	ug/l	99
44) Trichloroethene	9.120	130	195055	49.49	ug/l	93
45) 1,2-Dichloropropane	9.391	63	170484	49.66	ug/l	96
46) Dibromomethane	9.479	93	94323	50.51	ug/l	97
47) Bromodichloromethane	9.661	83	244972	50.71	ug/l	100
48) Methyl methacrylate	9.461	41	82024	50.41	ug/l	92
49) 1,4-Dioxane	9.461	88	22888	1074.67	ug/l	96
51) 4-Methyl-2-Pentanone	10.232	43	402159	251.76	ug/l	100
52) Toluene	10.408	92	470586	51.32	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	228963	51.28	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	276217	50.71	ug/l	96
55) 1,1,2-Trichloroethane	10.803	97	134758	52.14	ug/l	97
56) Ethyl methacrylate	10.661	69	154297	51.94	ug/l	94
57) 1,3-Dichloropropane	10.950	76	226162	50.14	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	378191	253.76	ug/l	93
59) 2-Hexanone	10.985	43	275362	258.62	ug/l	100
60) Dibromochloromethane	11.144	129	166791	52.13	ug/l	99
61) 1,2-Dibromoethane	11.250	107	129324	51.14	ug/l	99
64) Tetrachloroethene	10.879	164	161571	50.58	ug/l	97
65) Chlorobenzene	11.673	112	493758	49.56	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	180379	52.09	ug/l	98
67) Ethyl Benzene	11.744	91	889815	50.04	ug/l	97
68) m/p-Xylenes	11.855	106	675985	100.09	ug/l	100
69) o-Xylene	12.179	106	315319	50.69	ug/l	97
70) Styrene	12.197	104	547079	51.43	ug/l	99
71) Bromoform	12.361	173	92860	52.78	ug/l #	100
73) Isopropylbenzene	12.479	105	846971	47.68	ug/l	99
74) N-amyl acetate	12.291	43	147002	48.58	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	145110	47.49	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	104358m	49.09	ug/l	
77) Bromobenzene	12.761	156	195912	48.33	ug/l	92
78) n-propylbenzene	12.820	91	1012765	47.72	ug/l	98
79) 2-Chlorotoluene	12.908	91	558494	47.41	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	708575	48.67	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	45158	49.57	ug/l	96
82) 4-Chlorotoluene	13.002	91	593318	47.87	ug/l	99
83) tert-Butylbenzene	13.220	119	609878	49.20	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	710091	48.70	ug/l	97
85) sec-Butylbenzene	13.402	105	842100	48.10	ug/l	98
86) p-Isopropyltoluene	13.514	119	769469	48.41	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	383565	48.99	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	380386	49.04	ug/l	99
89) n-Butylbenzene	13.838	91	768332	50.12	ug/l	98
90) Hexachloroethane	14.108	117	160927	50.95	ug/l	94
91) 1,2-Dichlorobenzene	13.891	146	356631	53.11	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	24675	45.81	ug/l	92
93) 1,2,4-Trichlorobenzene	15.161	180	259059	49.95	ug/l	98
94) Hexachlorobutadiene	15.267	225	143162	49.73	ug/l	99
95) Naphthalene	15.396	128	472692	50.33	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	222085	49.46	ug/l	98

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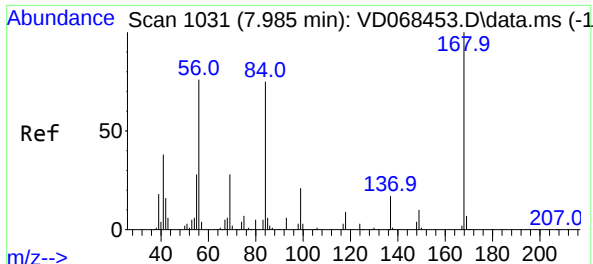
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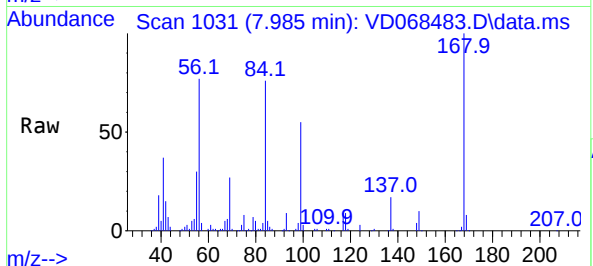
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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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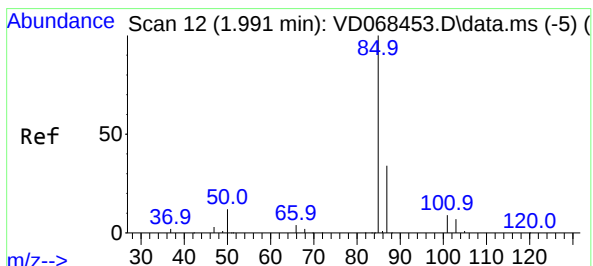
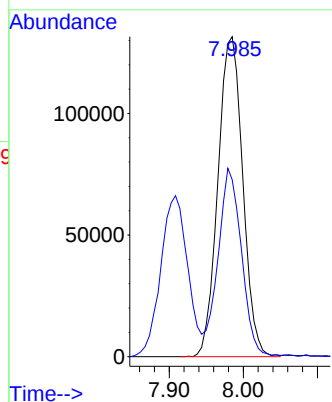
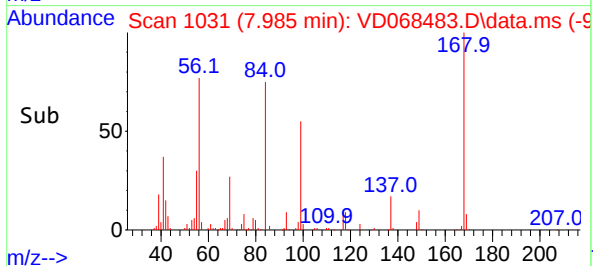
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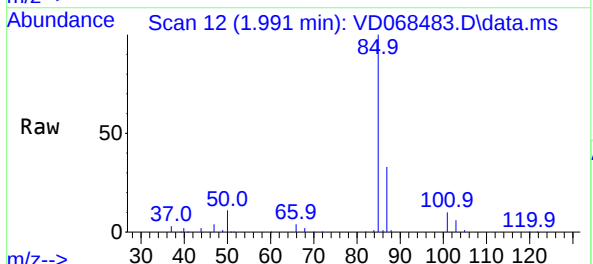
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068483.D
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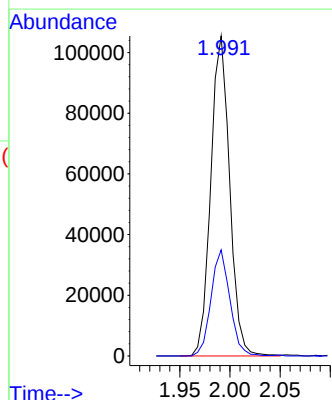
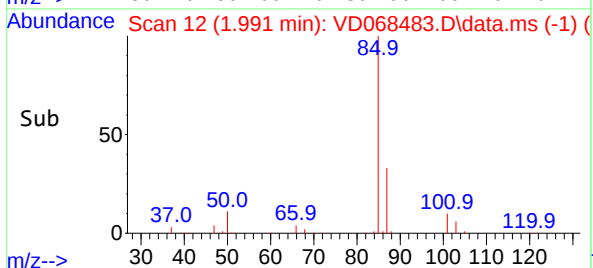
Tgt Ion:168 Resp: 305954
Ion Ratio Lower Upper
168 100
99 54.9 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 46.44 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



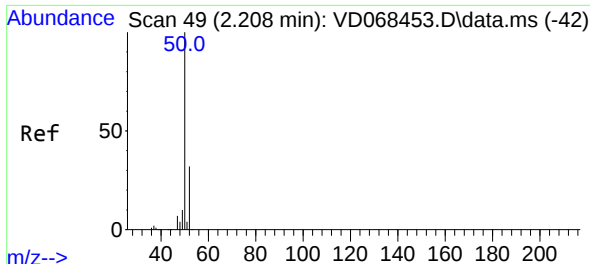
Tgt Ion: 85 Resp: 137890
Ion Ratio Lower Upper
85 100
87 33.2 15.4 46.1



Instrument :
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VSTDCCC050EC

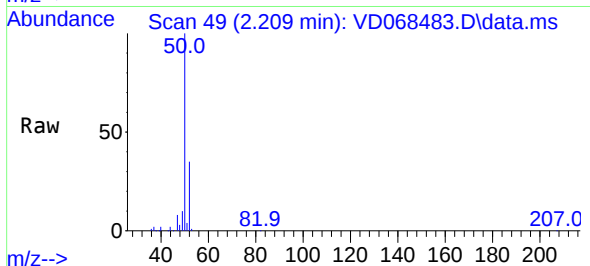
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#3
Chloromethane
Concen: 46.58 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

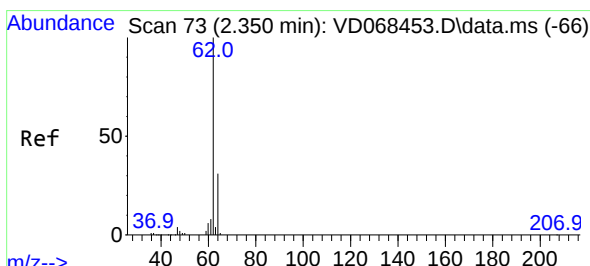
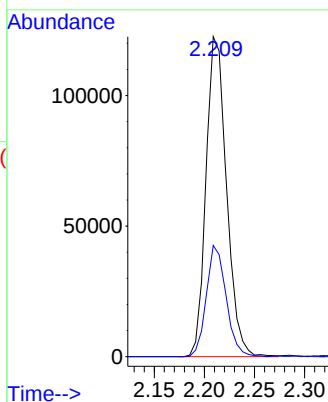
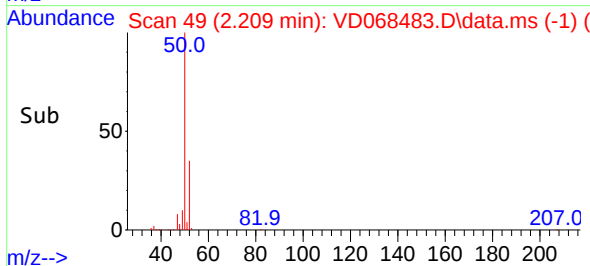
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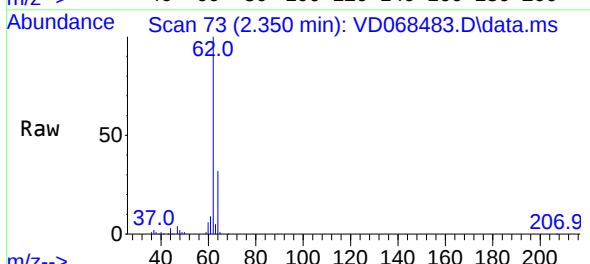
Tgt Ion: 50 Resp: 174795
Ion Ratio Lower Upper
50 100
52 34.7 25.4 38.2

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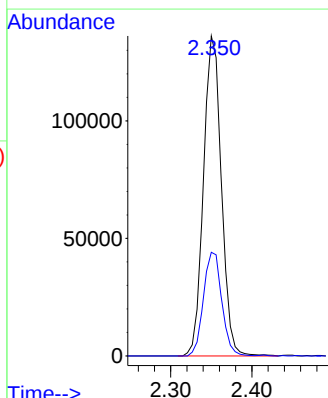
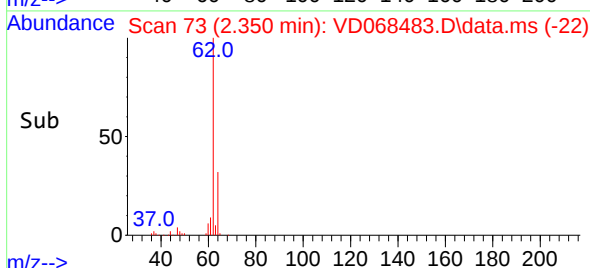
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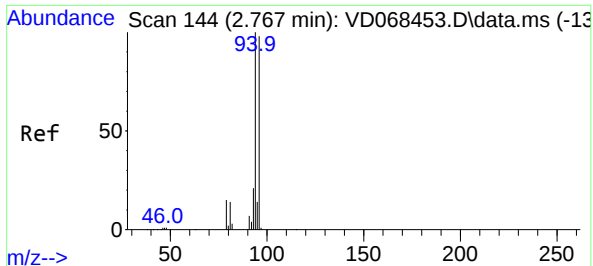


#4
Vinyl Chloride
Concen: 46.73 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



Tgt Ion: 62 Resp: 208187
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.2





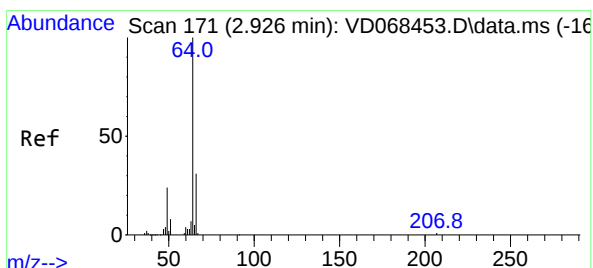
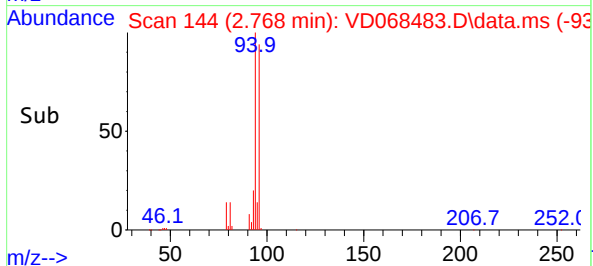
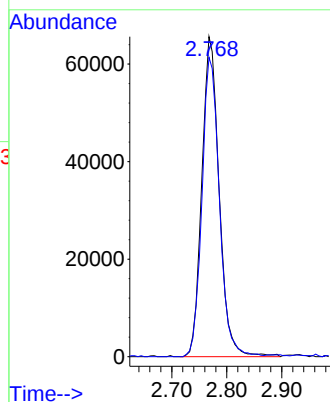
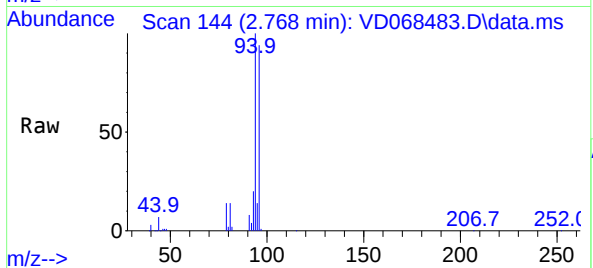
#5
Bromomethane
Concen: 45.32 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 94 Resp: 143770
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.8

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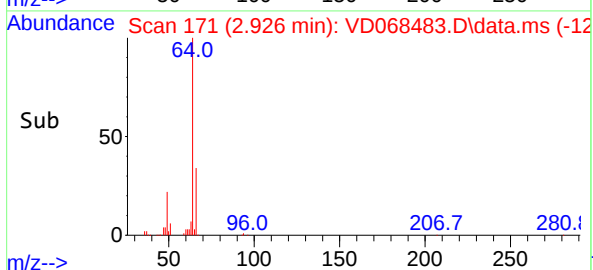
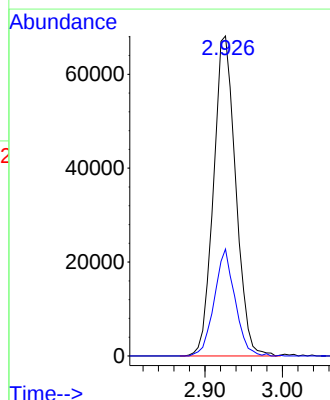
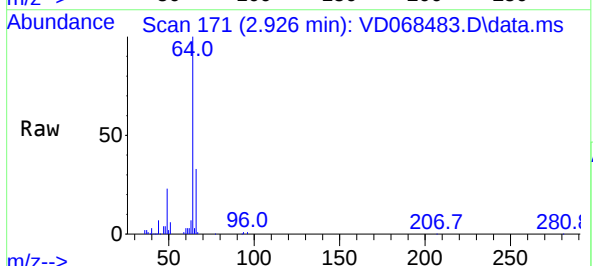
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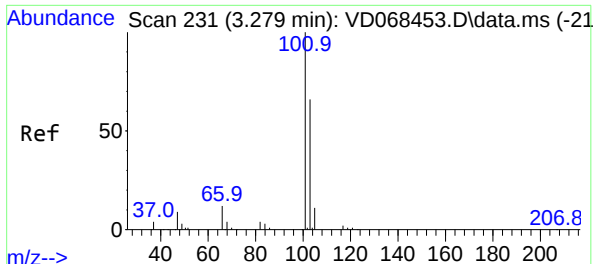
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#6
Chloroethane
Concen: 47.10 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 64 Resp: 135702
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





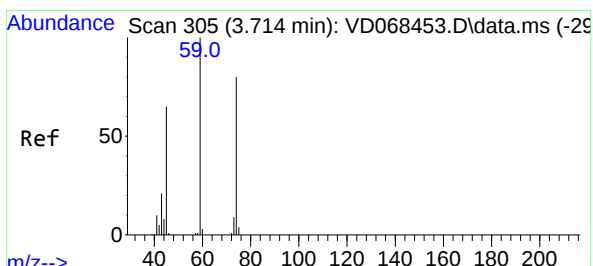
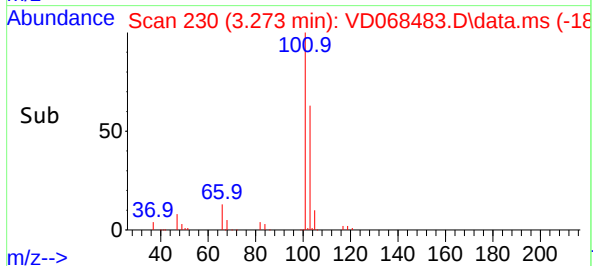
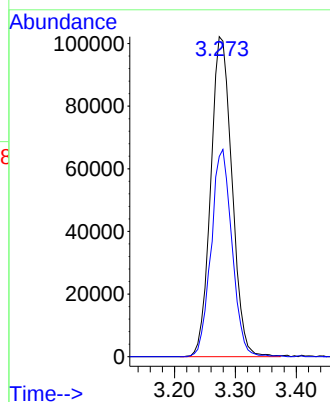
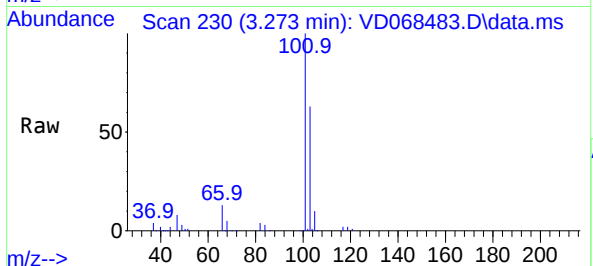
#7
Trichlorofluoromethane
Concen: 48.83 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.005 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion:101 Resp: 248174
Ion Ratio Lower Upper
101 100
103 62.5 52.0 78.0

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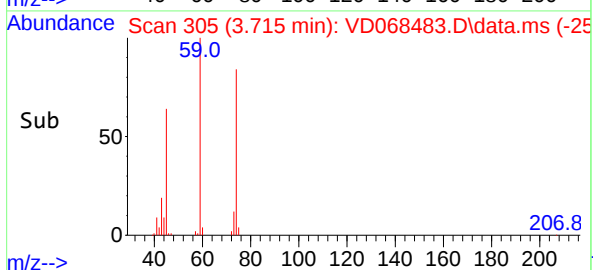
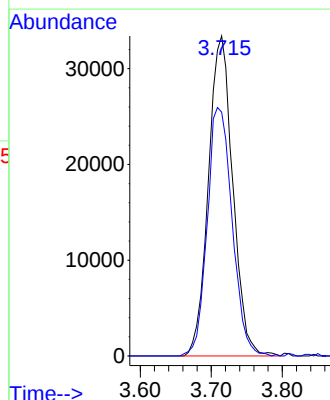
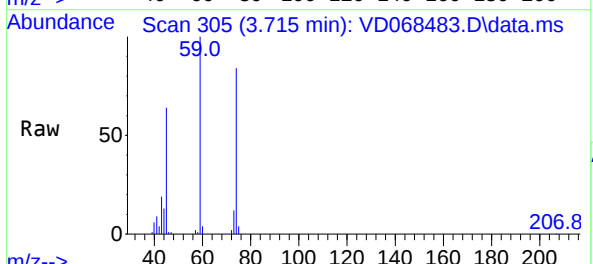
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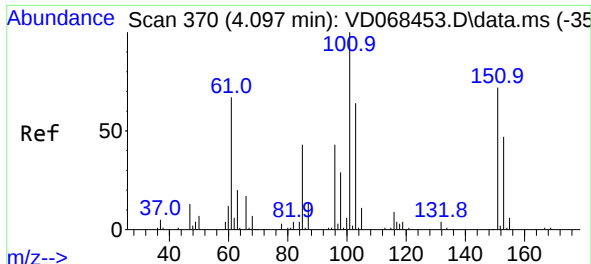
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#8
Diethyl Ether
Concen: 52.66 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068483.D
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Tgt Ion: 74 Resp: 79685
Ion Ratio Lower Upper
74 100
45 79.5 42.1 126.4





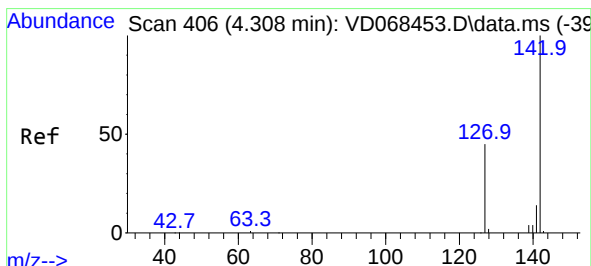
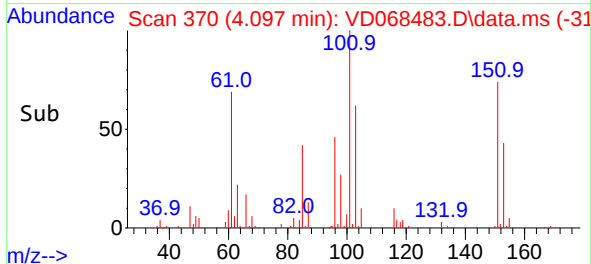
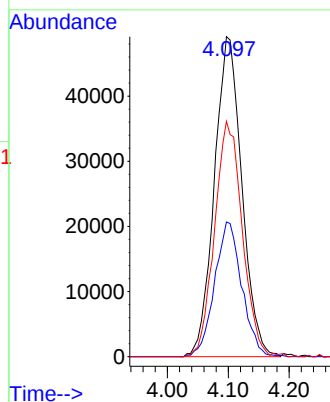
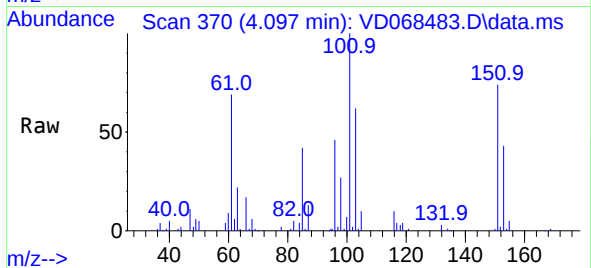
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.72 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068483.D
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Tgt Ion:101 Resp: 153966
Ion Ratio Lower Upper
101 100
85 41.8 34.0 51.0
151 74.2 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

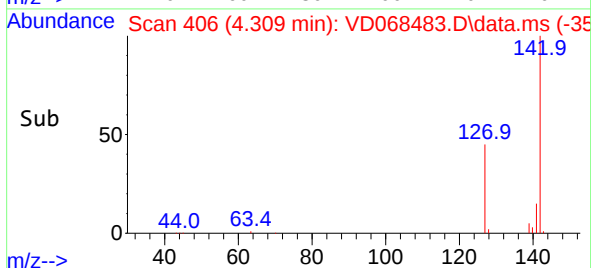
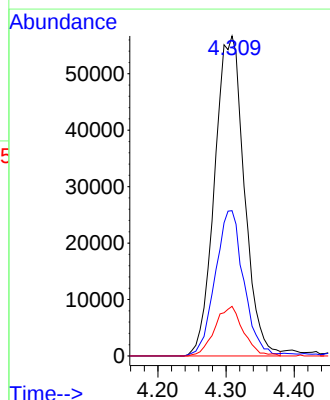
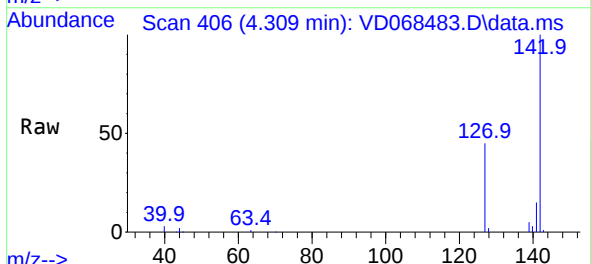
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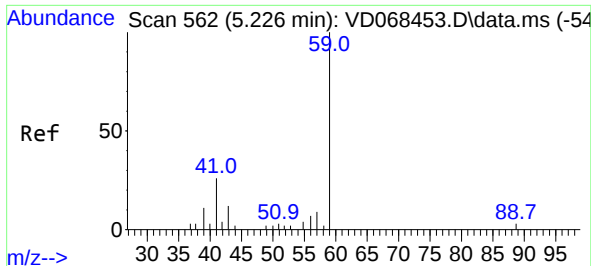
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#10
Methyl Iodide
Concen: 46.44 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

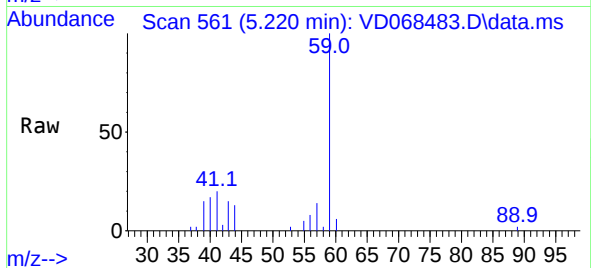
Tgt Ion:142 Resp: 171240
Ion Ratio Lower Upper
142 100
127 43.7 37.9 56.9
141 14.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 233.42 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.005 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

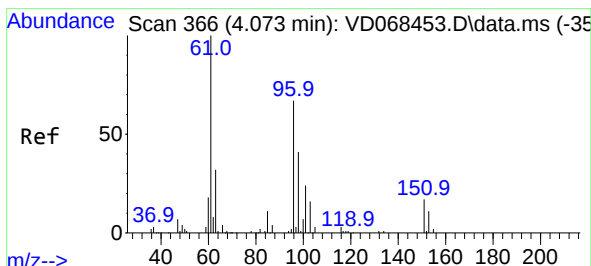
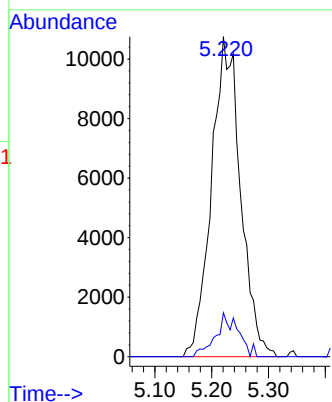
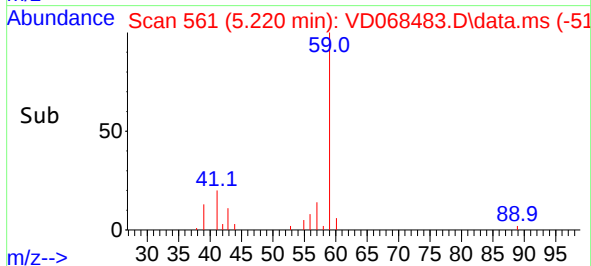
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



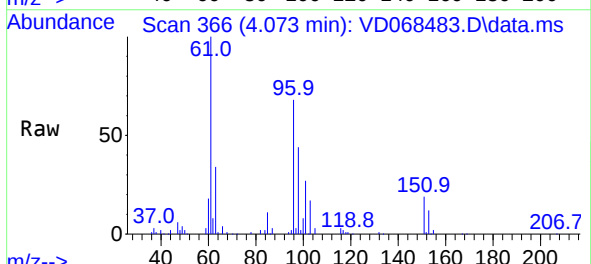
Tgt Ion: 59 Resp: 38098
Ion Ratio Lower Upper
59 100
57 6.5 7.4 11.2#

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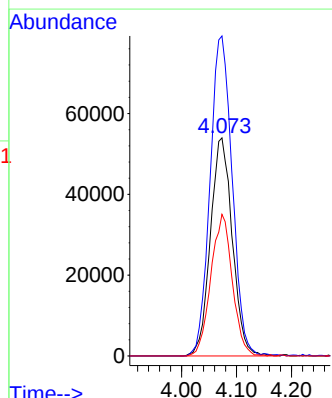
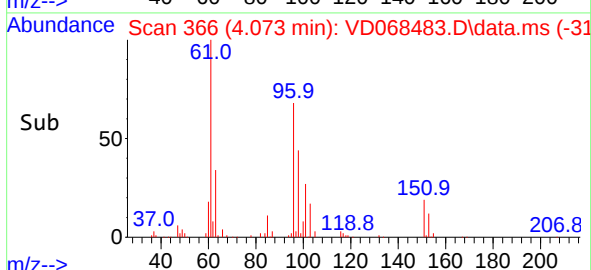
MMDadoda
3/2/2021 3:27:24 PM

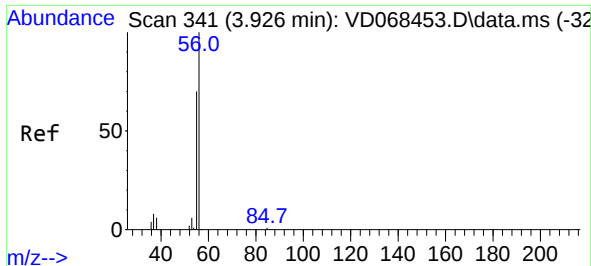


#12
1,1-Dichloroethene
Concen: 48.63 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



Tgt Ion: 96 Resp: 149430
Ion Ratio Lower Upper
96 100
61 146.7 116.2 174.4
98 64.9 48.6 73.0





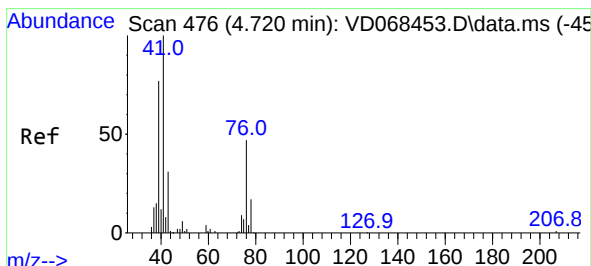
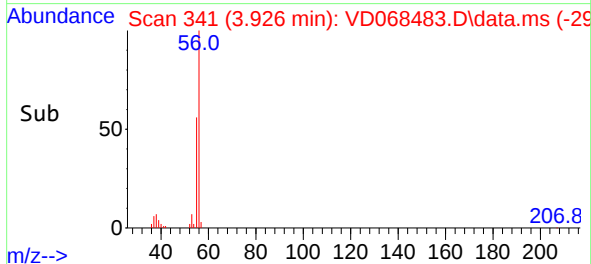
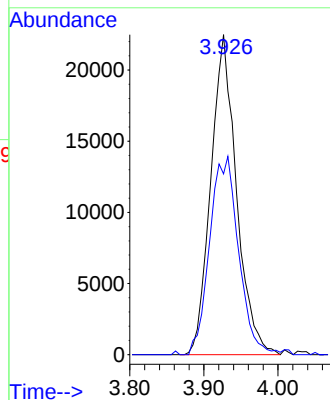
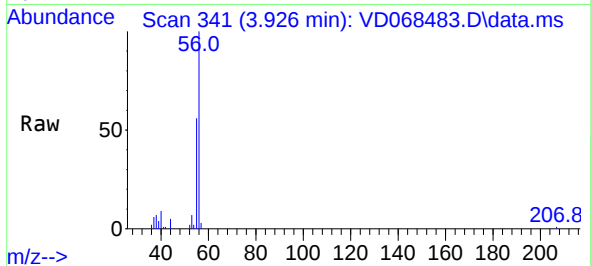
#13
Acrolein
Concen: 231.73 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 56 Resp: 54055
Ion Ratio Lower Upper
56 100
55 69.8 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

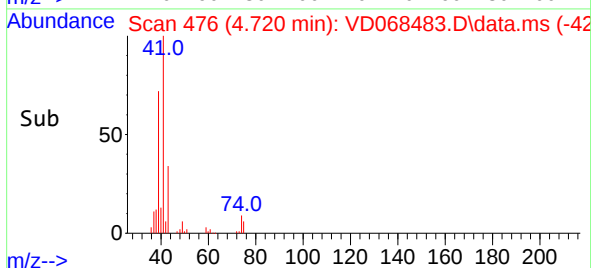
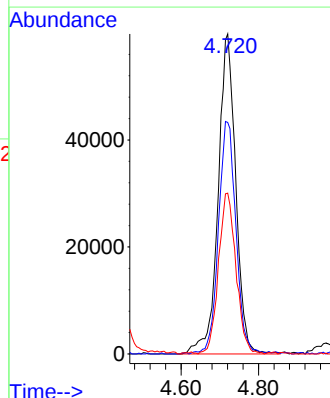
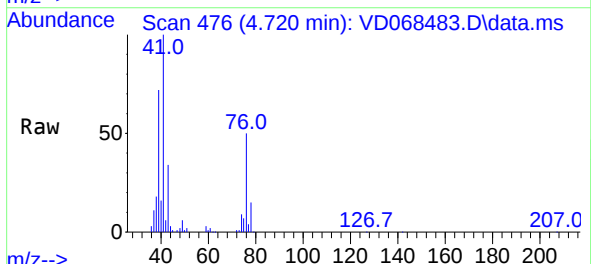
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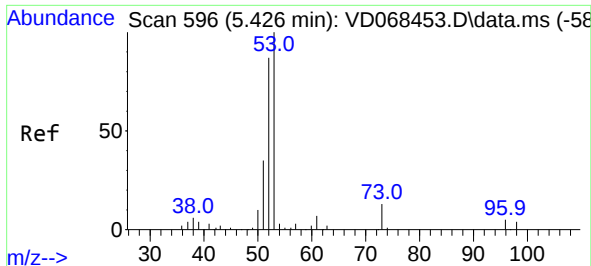
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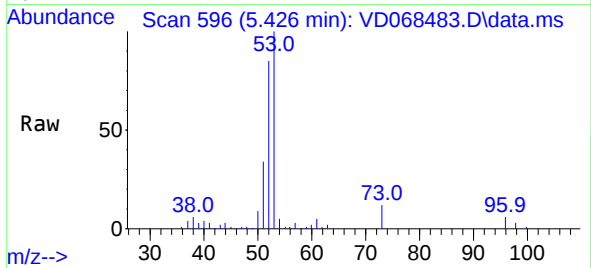
#14
Allyl chloride
Concen: 47.58 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 41 Resp: 188742
Ion Ratio Lower Upper
41 100
39 72.2 56.3 84.5
76 49.9 38.9 58.3

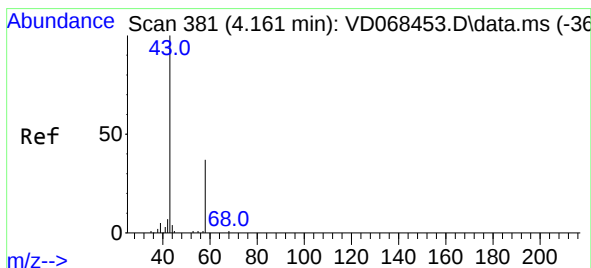
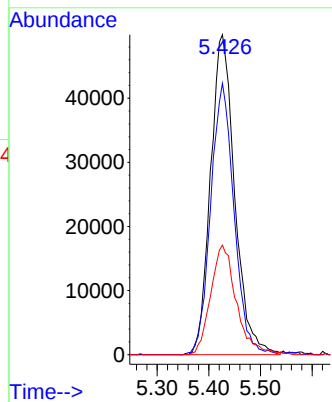
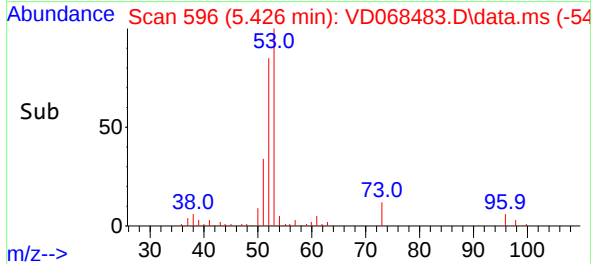




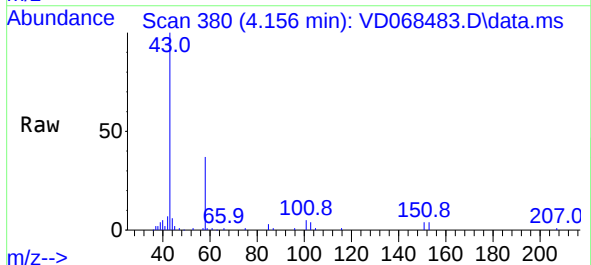
#15
Acrylonitrile
Concen: 253.76 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



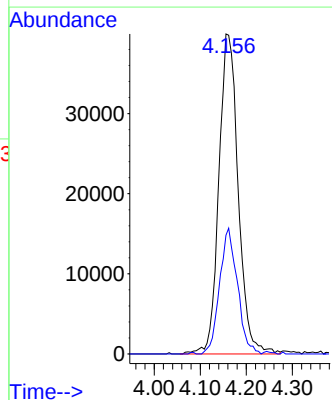
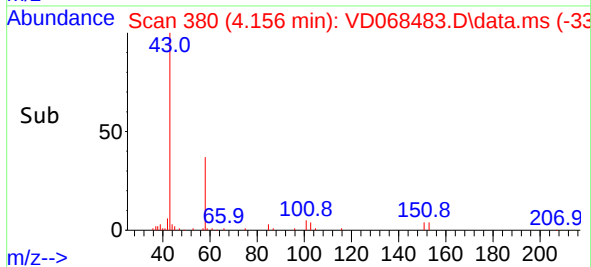
Tgt Ion: 53 Resp: 162075
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 36.5 29.0 43.4



#16
Acetone
Concen: 239.49 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



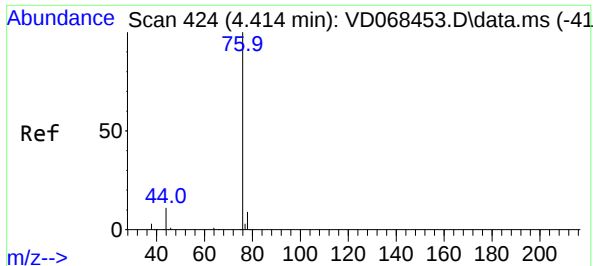
Tgt Ion: 43 Resp: 116289
Ion Ratio Lower Upper
43 100
58 37.1 24.2 36.4#



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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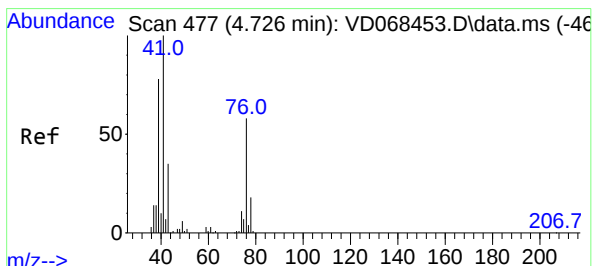
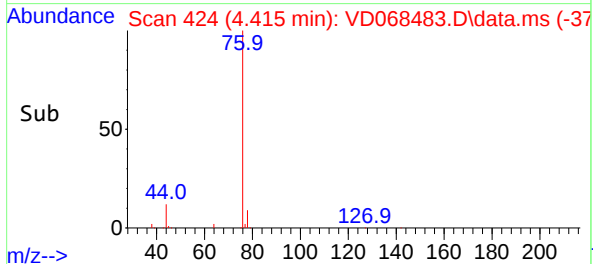
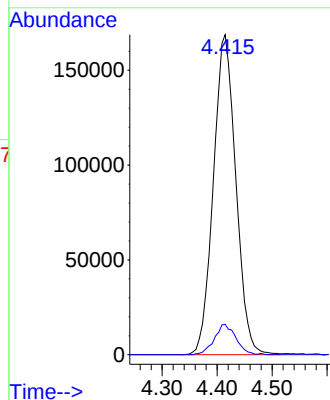
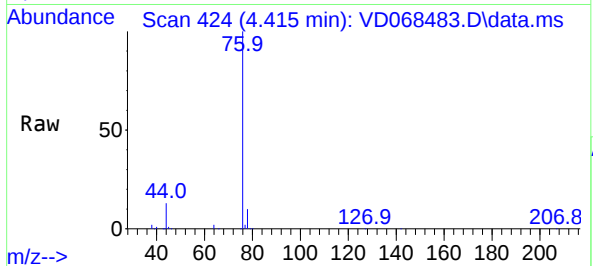
#17
Carbon Disulfide
Concen: 47.61 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 76 Resp: 479310
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

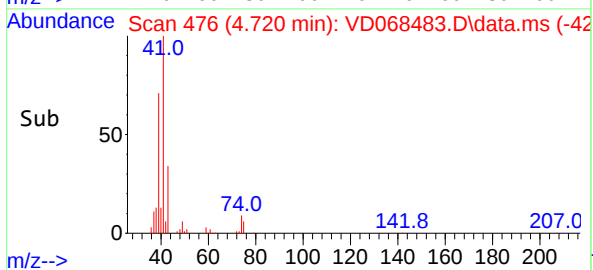
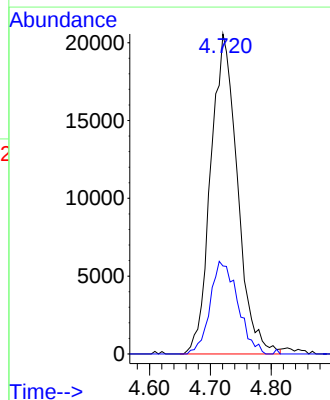
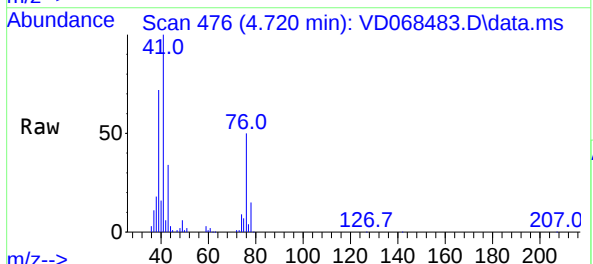
Manual Integrations
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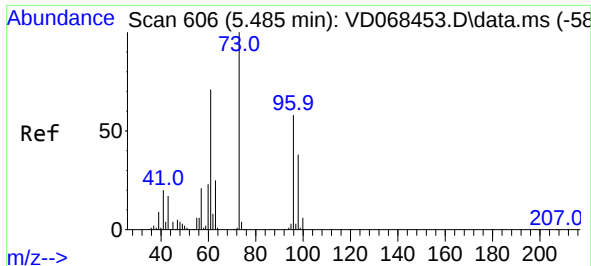
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#18
Methyl Acetate
Concen: 50.07 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.005 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

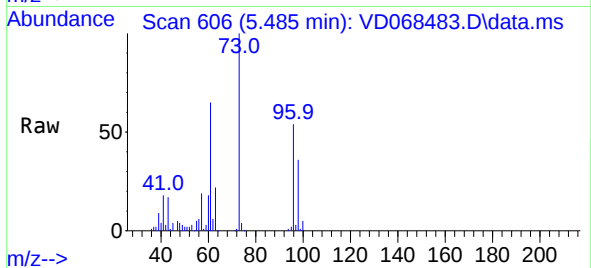
Tgt Ion: 43 Resp: 62669
Ion Ratio Lower Upper
43 100
74 30.0 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 51.50 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

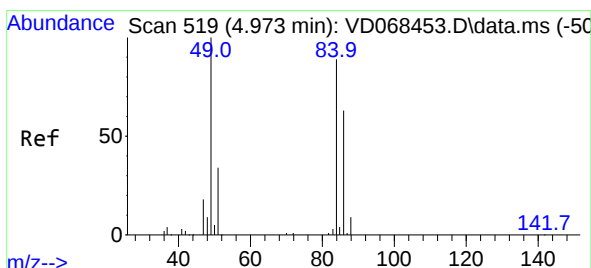
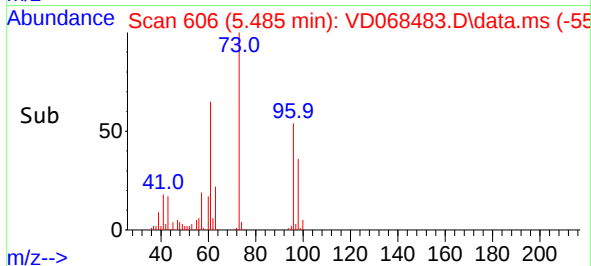
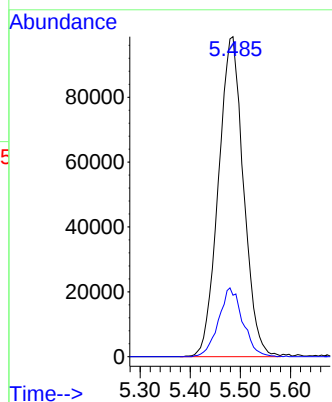
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



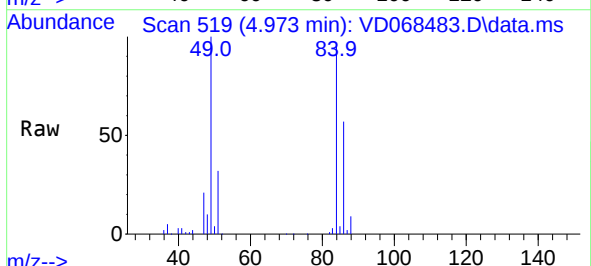
Tgt Ion: 73 Resp: 343070
Ion Ratio Lower Upper
73 100
57 19.2 14.4 21.6

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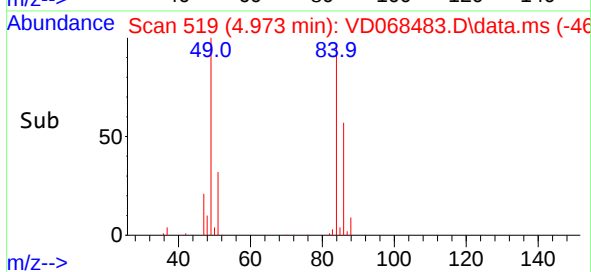
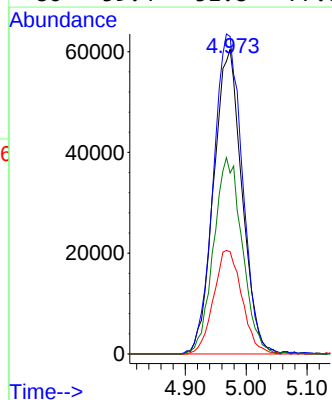
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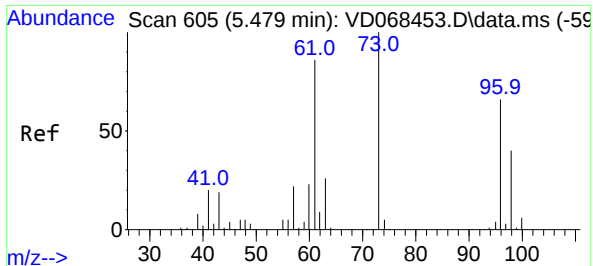


#20
Methylene Chloride
Concen: 53.99 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

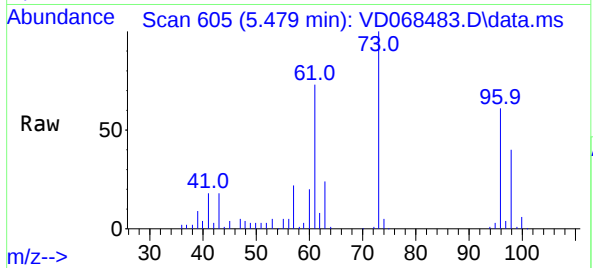


Tgt Ion: 84 Resp: 194849
Ion Ratio Lower Upper
84 100
49 104.2 77.4 116.2
51 33.6 26.1 39.1
86 59.4 51.8 77.8



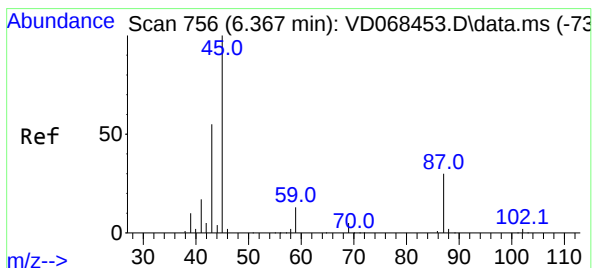
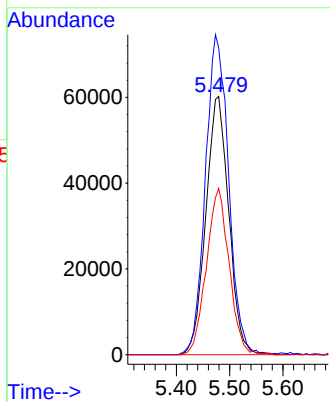
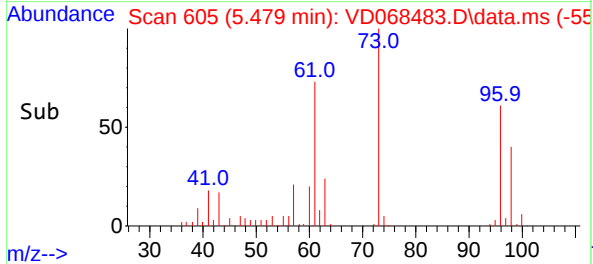


#21
trans-1,2-Dichloroethene
Concen: 49.18 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

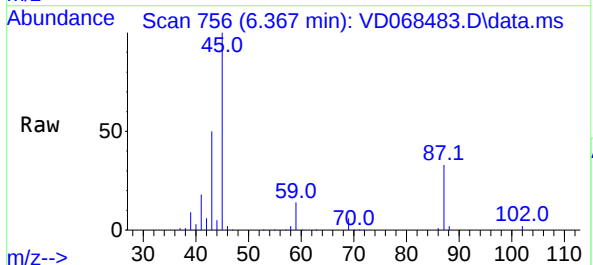


Tgt Ion: 96 Resp: 180428

Ion	Ratio	Lower	Upper
96	100		
61	118.9	96.7	145.1
98	64.4	47.6	71.4

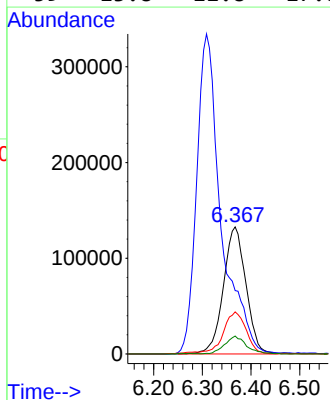
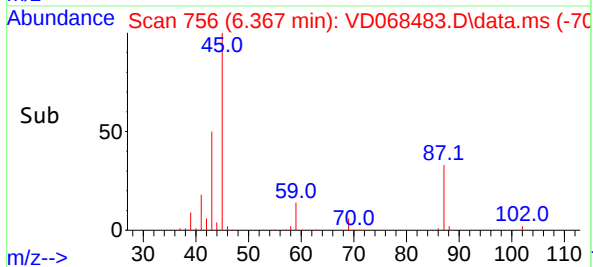


#22
Diisopropyl ether
Concen: 48.96 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



Tgt Ion: 45 Resp: 427771

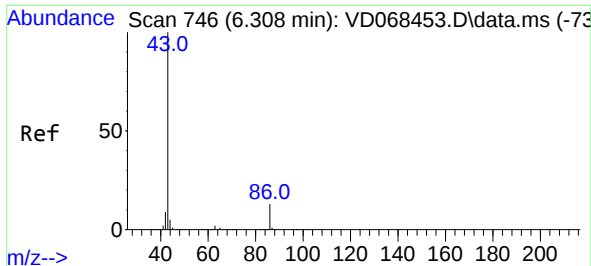
Ion	Ratio	Lower	Upper
45	100		
43	49.0	43.9	65.9
87	32.9	29.9	44.9
59	13.8	11.8	17.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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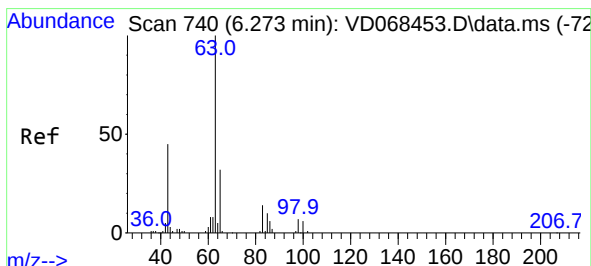
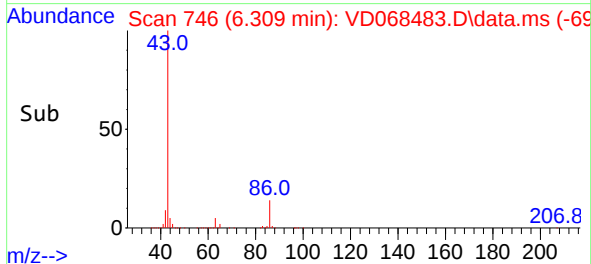
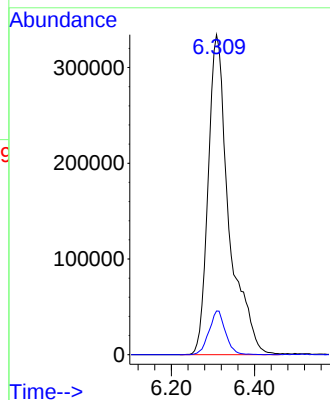
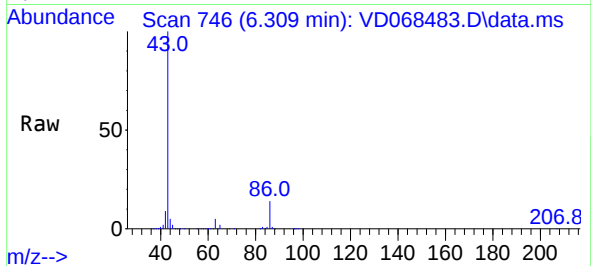
#23
 Vinyl Acetate
 Concen: 256.54 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068483.D
 Acq: 01 Mar 2021 17:10

Tgt Ion: 43 Resp: 1162803
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

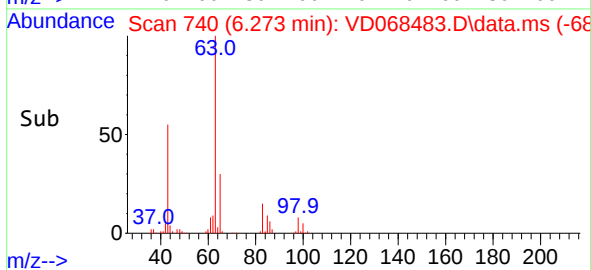
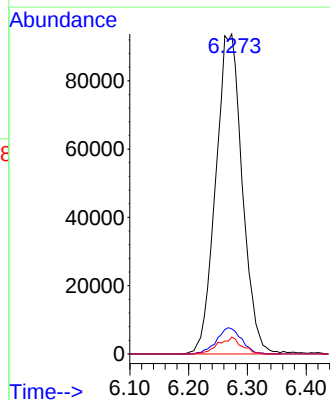
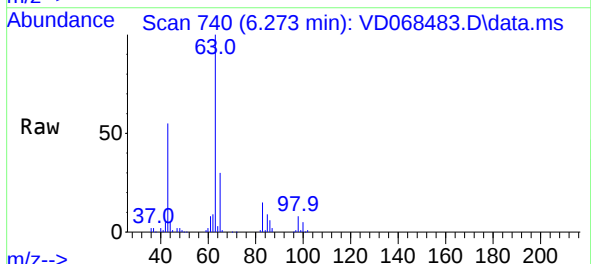
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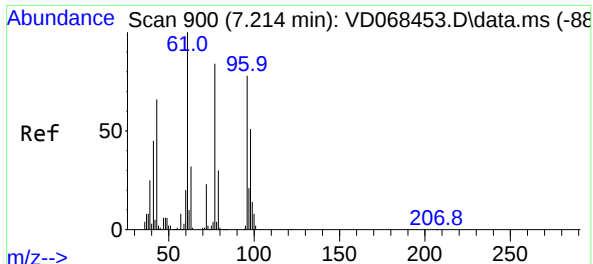
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#24
 1,1-Dichloroethane
 Concen: 49.05 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068483.D
 Acq: 01 Mar 2021 17:10

Tgt Ion: 63 Resp: 293745
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 5.2 2.6 8.0





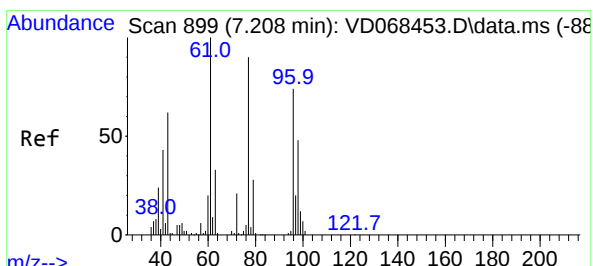
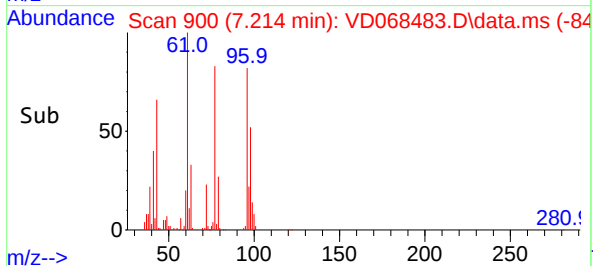
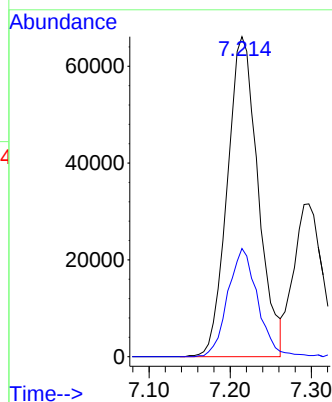
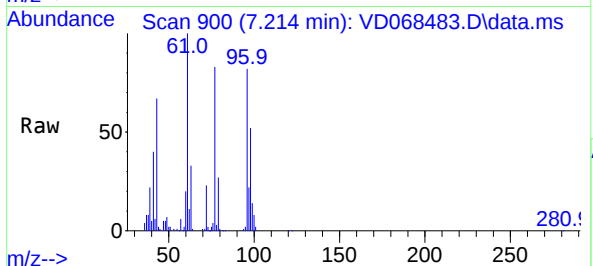
#25
2-Butanone
Concen: 249.54 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 43 Resp: 174175
Ion Ratio Lower Upper
43 100
72 33.8 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

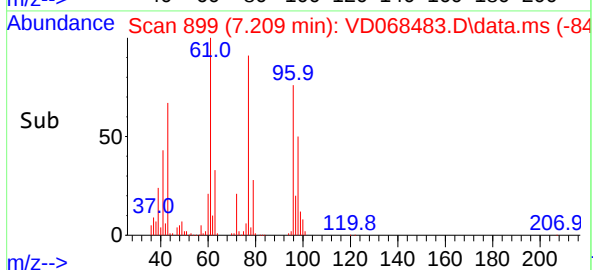
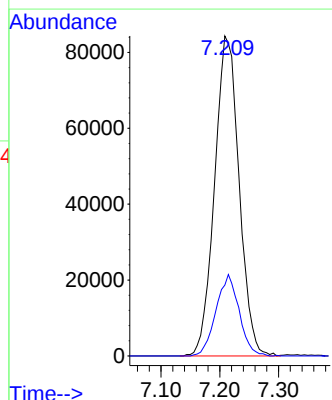
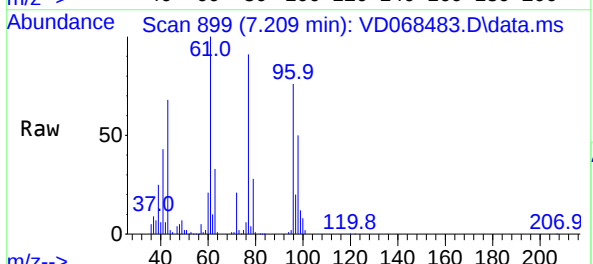
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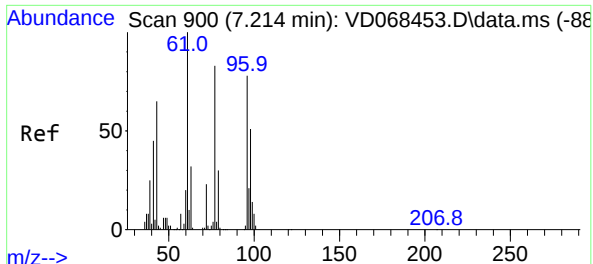
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#26
2,2-Dichloropropane
Concen: 48.96 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 77 Resp: 244236
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





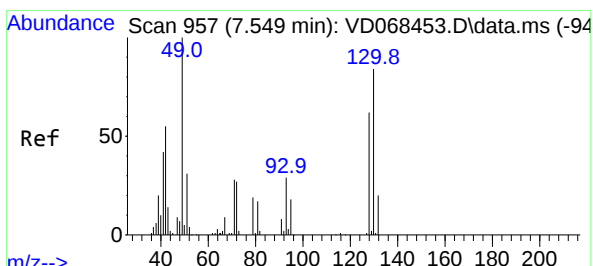
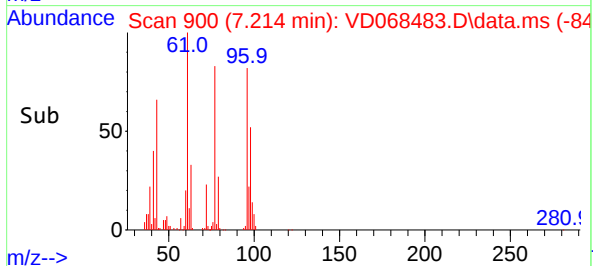
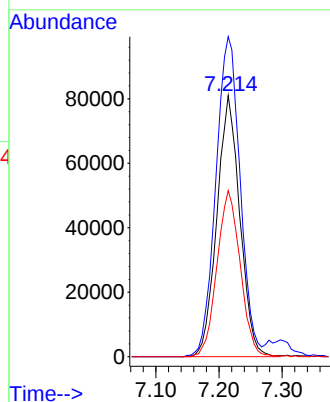
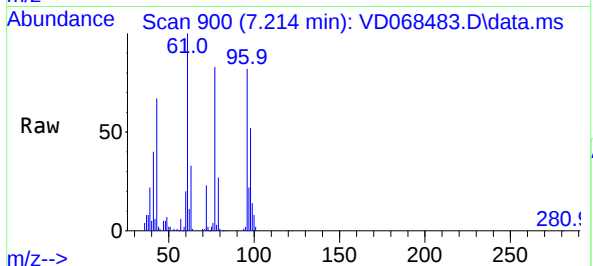
#27
cis-1,2-Dichloroethene
Concen: 50.80 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 96 Resp: 204605
Ion Ratio Lower Upper
96 100
61 129.7 0.0 257.4
98 64.5 0.0 126.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

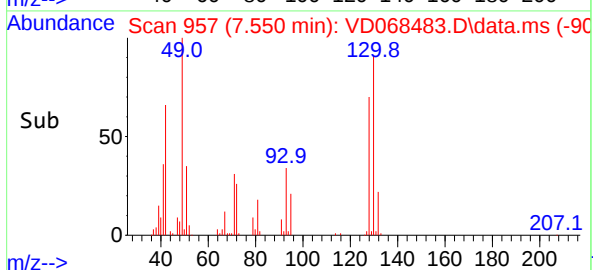
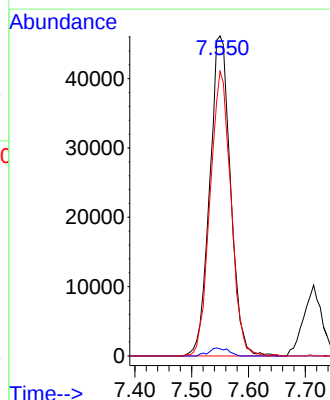
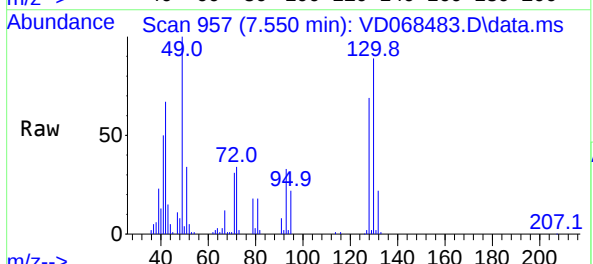
Manual Integrations
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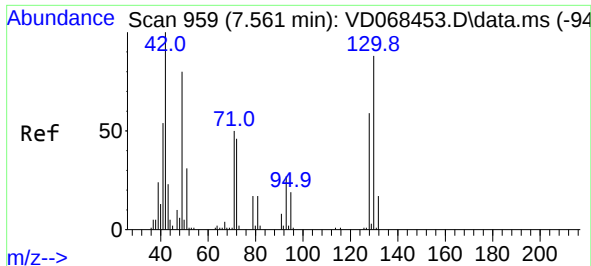
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#28
Bromochloromethane
Concen: 50.13 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 49 Resp: 117171
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 88.8 85.5 128.3





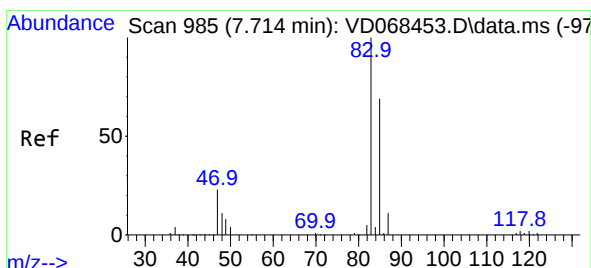
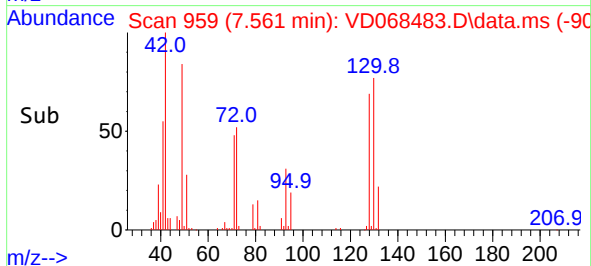
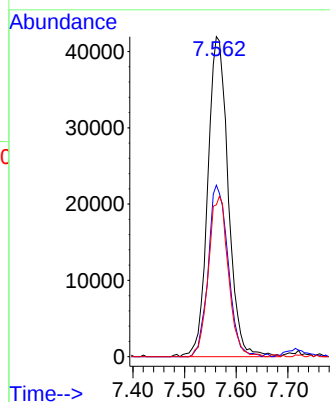
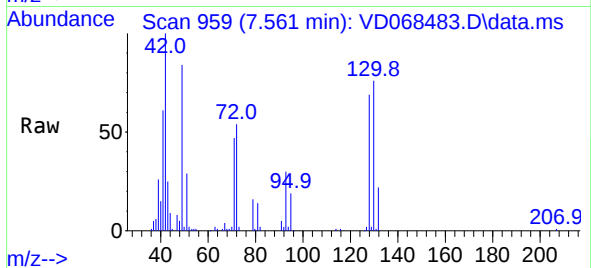
#29
Tetrahydrofuran
Concen: 253.80 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 42 Resp: 115028
Ion Ratio Lower Upper
42 100
72 52.3 43.4 65.0
71 48.6 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

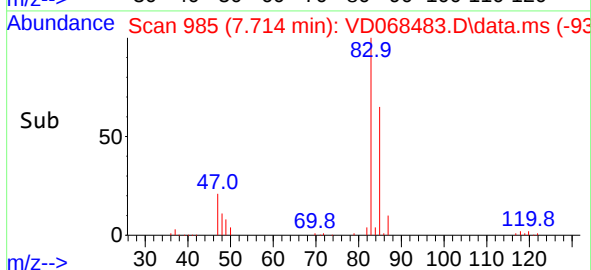
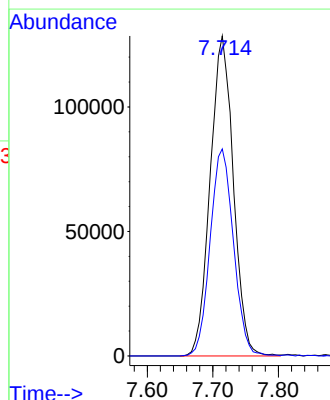
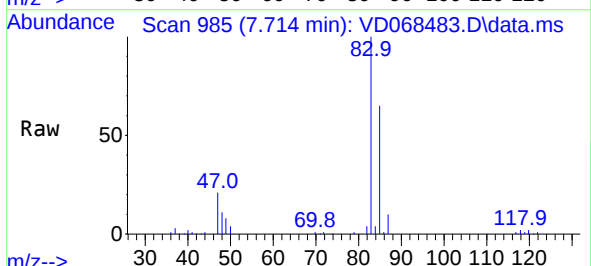
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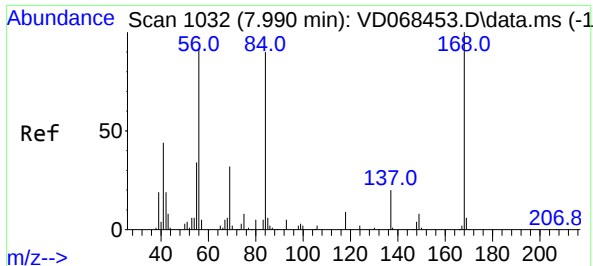
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#30
Chloroform
Concen: 49.78 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

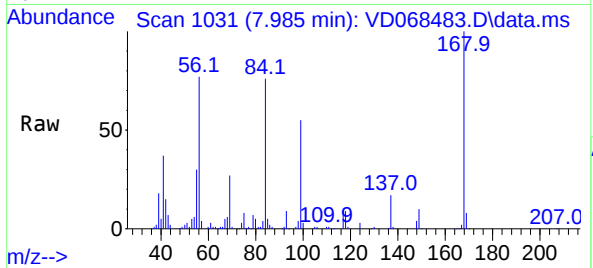
Tgt Ion: 83 Resp: 314841
Ion Ratio Lower Upper
83 100
85 64.7 53.4 80.0





#31
Cyclohexane
Concen: 45.77 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

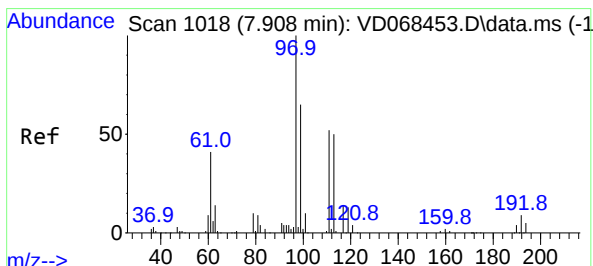
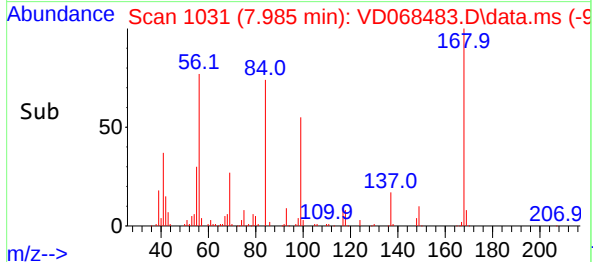
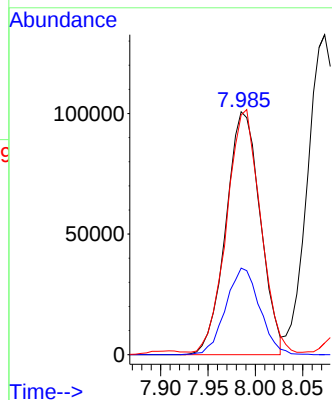
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



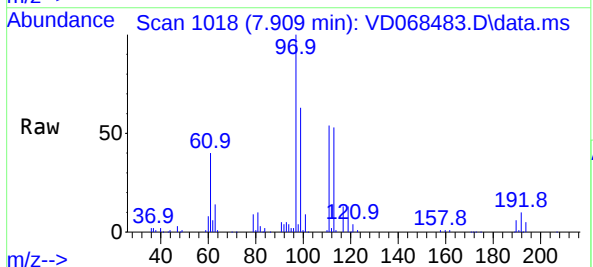
Tgt Ion: 56 Resp: 254441
Ion Ratio Lower Upper
56 100
69 35.7 30.1 45.1
84 97.1 82.1 123.1

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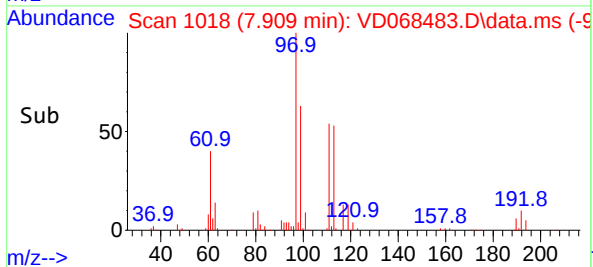
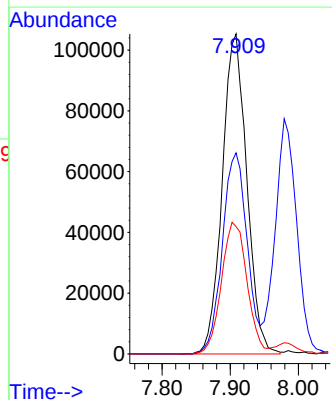
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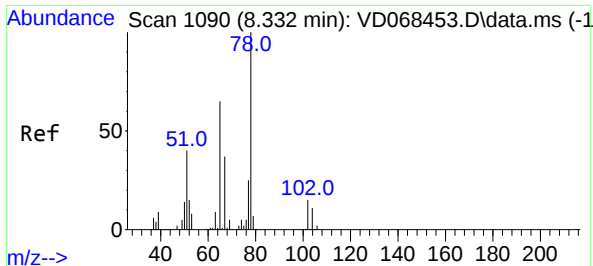


#32
1,1,1-Trichloroethane
Concen: 48.87 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

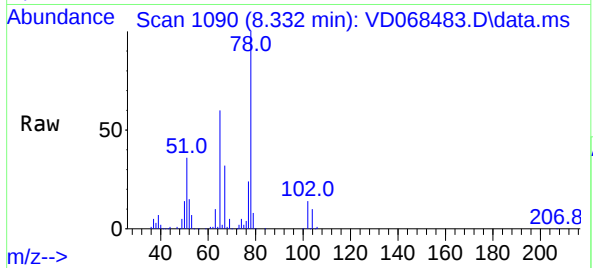


Tgt Ion: 97 Resp: 263814
Ion Ratio Lower Upper
97 100
99 63.5 52.1 78.1
61 43.0 30.1 45.1

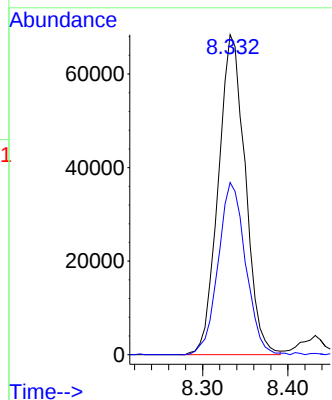




#33
1,2-Dichloroethane-d4
Concen: 49.23 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



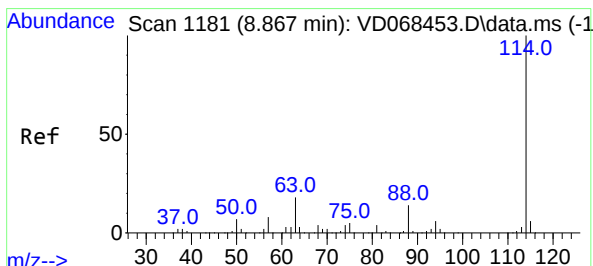
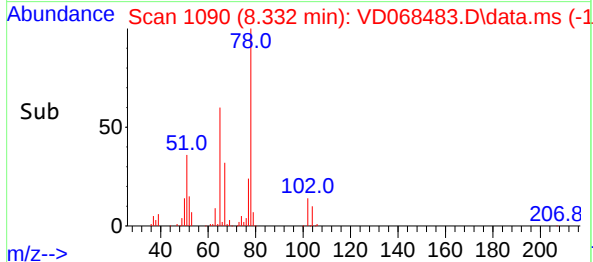
Tgt Ion: 65 Resp: 150499
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.0



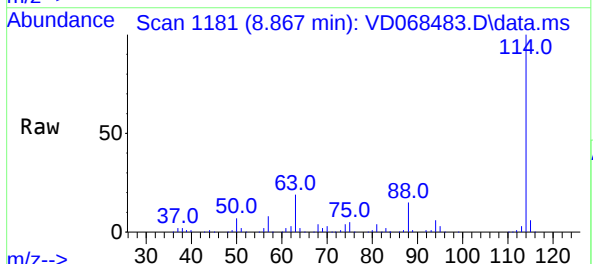
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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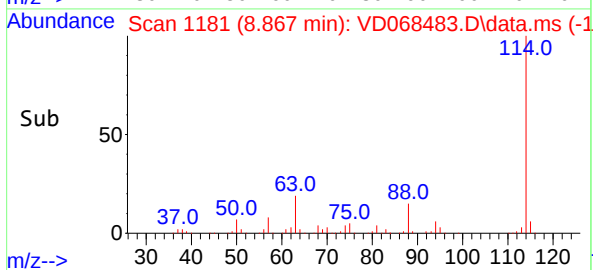
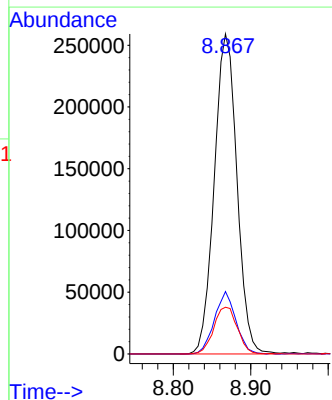
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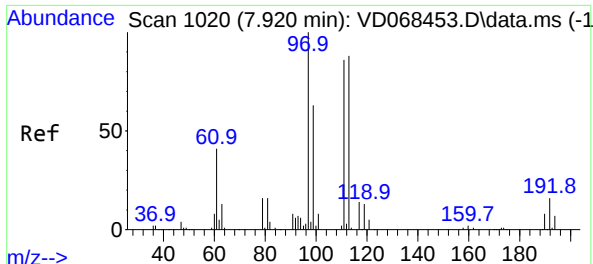


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

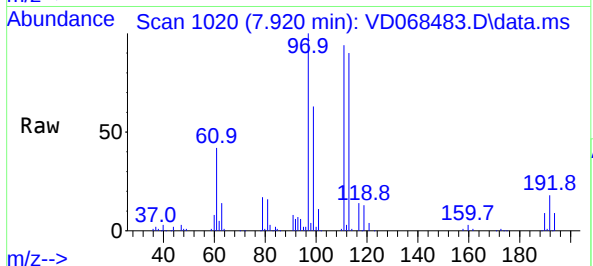


Tgt Ion: 114 Resp: 526643
Ion Ratio Lower Upper
114 100
63 19.5 0.0 34.8
88 14.6 0.0 31.6

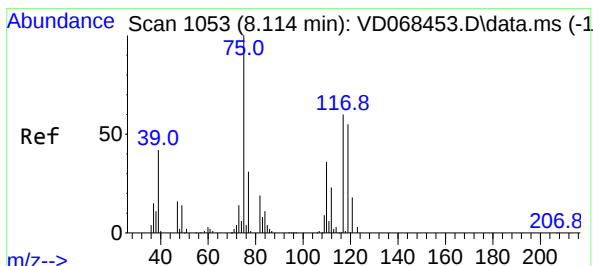
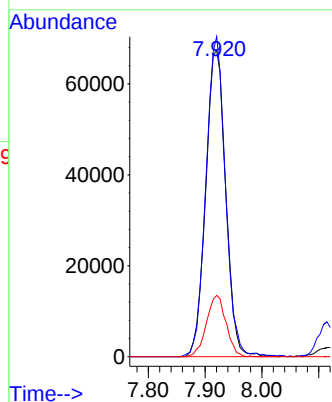
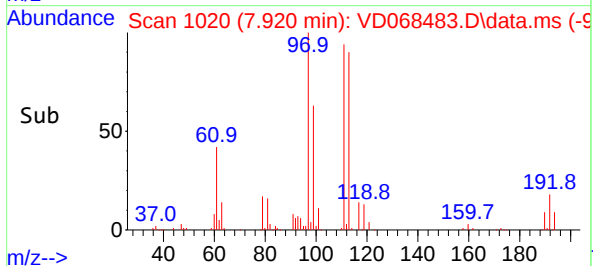




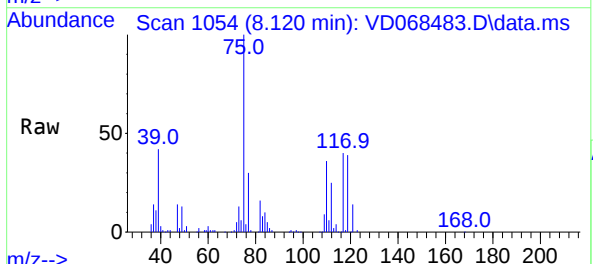
#35
Dibromofluoromethane
Concen: 51.83 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



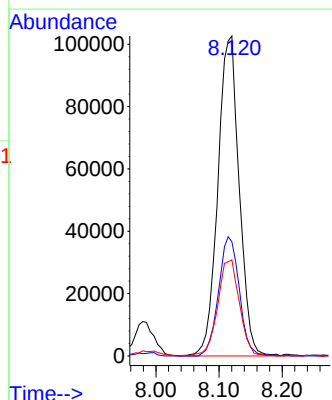
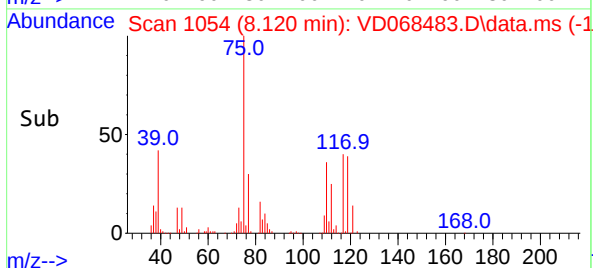
Tgt Ion: 113 Resp: 164433
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 19.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 48.12 ug/l
RT: 8.120 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



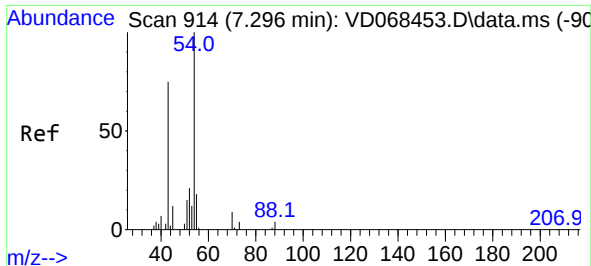
Tgt Ion: 75 Resp: 240878
Ion Ratio Lower Upper
75 100
110 36.3 19.4 58.2
77 30.6 25.3 37.9



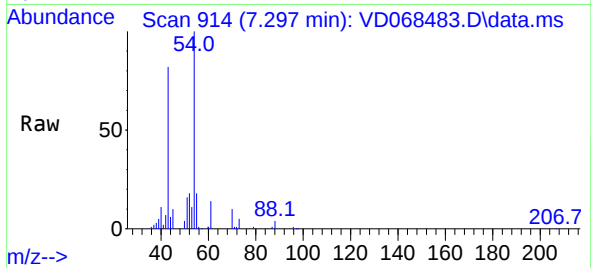
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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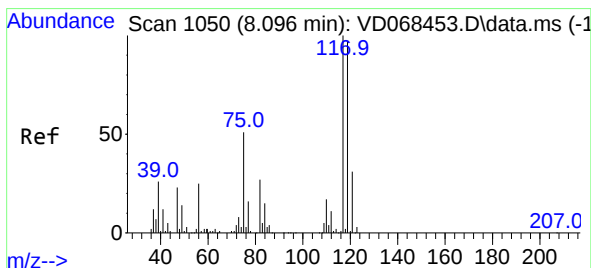
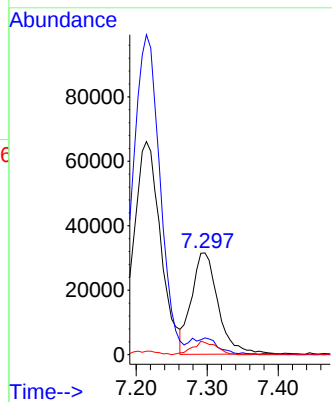
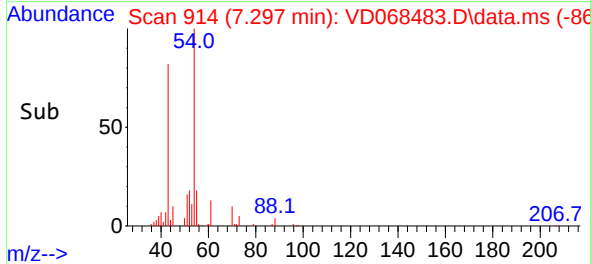
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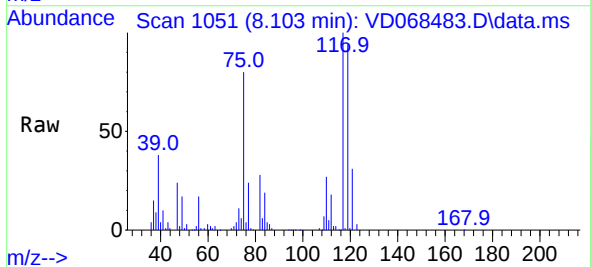
#37
Ethyl Acetate
Concen: 49.15 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



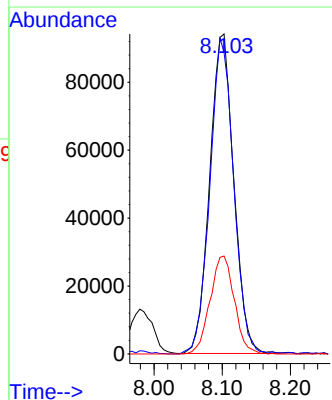
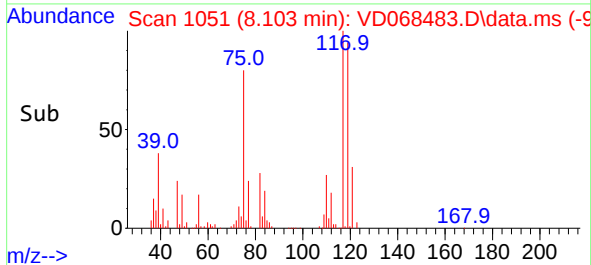
Tgt Ion: 43 Resp: 81643
Ion Ratio Lower Upper
43 100
61 15.5 12.9 19.3
70 11.9 11.0 16.6



#38
Carbon Tetrachloride
Concen: 49.12 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



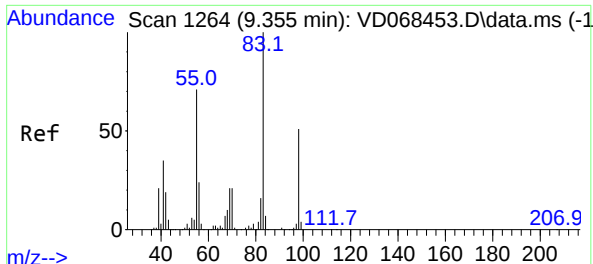
Tgt Ion: 117 Resp: 231059
Ion Ratio Lower Upper
117 100
119 94.4 77.3 115.9
121 30.6 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 49.83 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068483.D

Acq: 01 Mar 2021 17:10

Tgt Ion: 83 Resp: 307631

Ion Ratio Lower Upper

83 100

55 70.0 55.2 82.8

98 50.3 39.1 58.7

Instrument :

MSVOA_D

ClientSampleId :

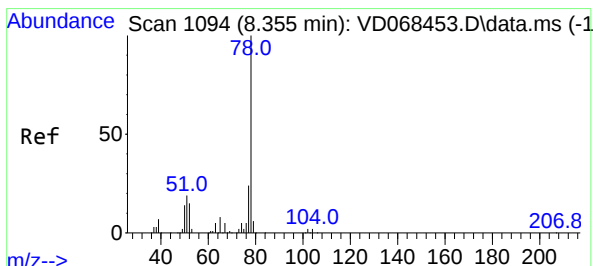
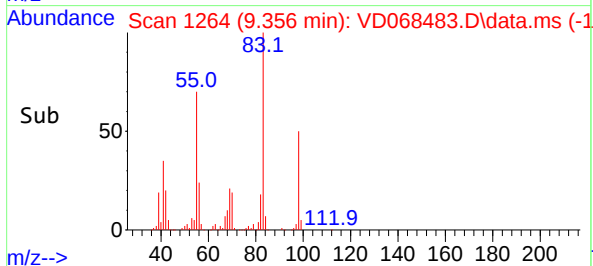
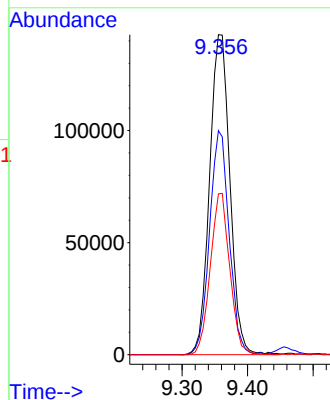
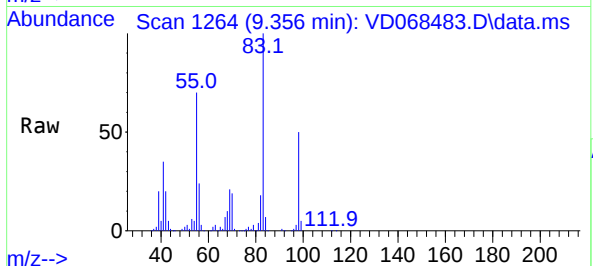
VSTDCCC050EC

Manual Integrations

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#40

Benzene

Concen: 49.56 ug/l

RT: 8.356 min Scan# 1094

Delta R.T. 0.000 min

Lab File: VD068483.D

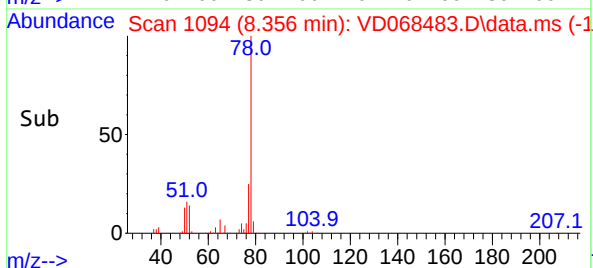
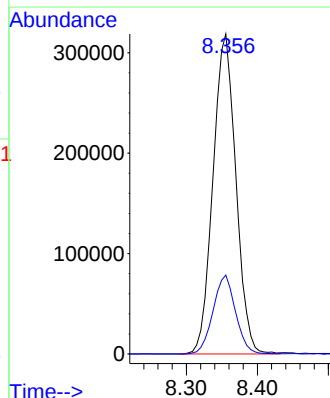
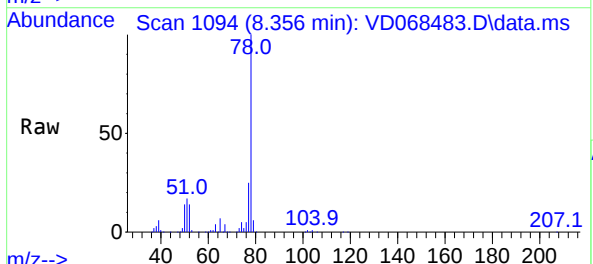
Acq: 01 Mar 2021 17:10

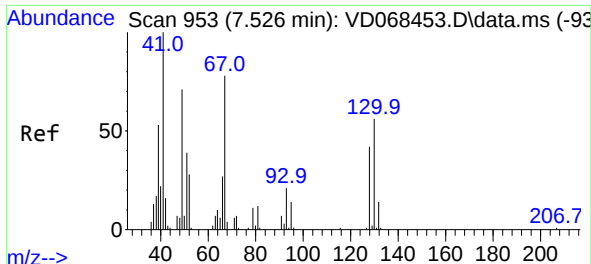
Tgt Ion: 78 Resp: 711716

Ion Ratio Lower Upper

78 100

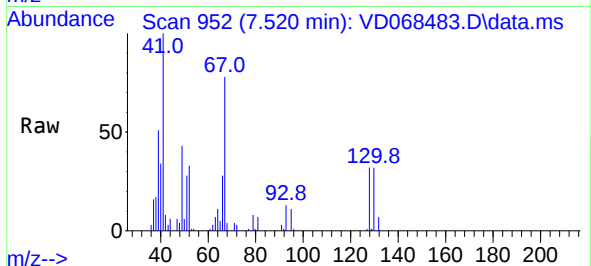
77 24.6 17.8 26.6





#41
Methacrylonitrile
Concen: 46.46 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.005 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

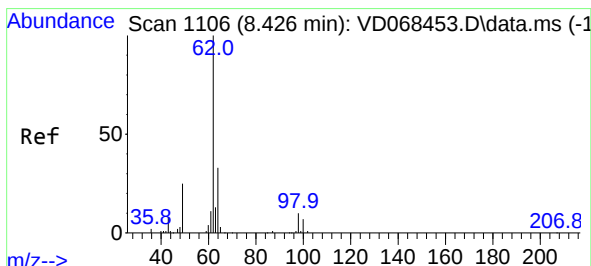
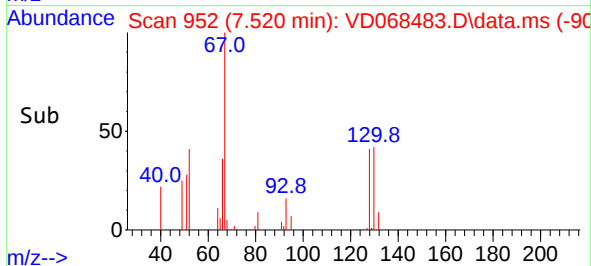
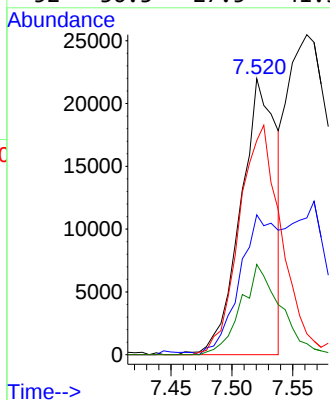
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	44797
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.2	67.8
67	99.4	67.4	101.2
52	36.3	27.5	41.3

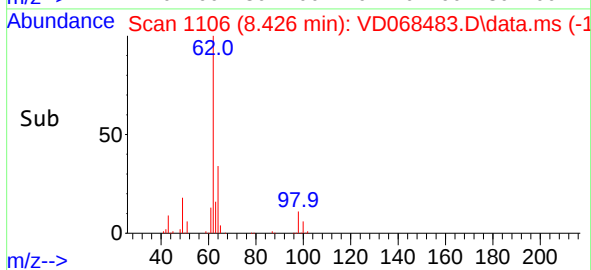
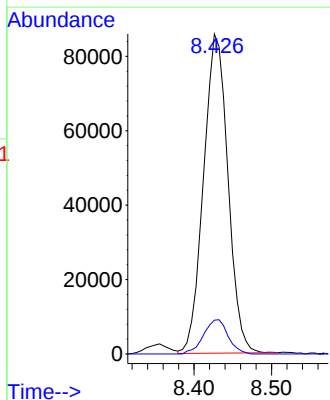
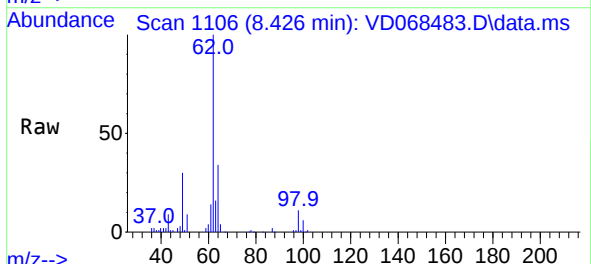
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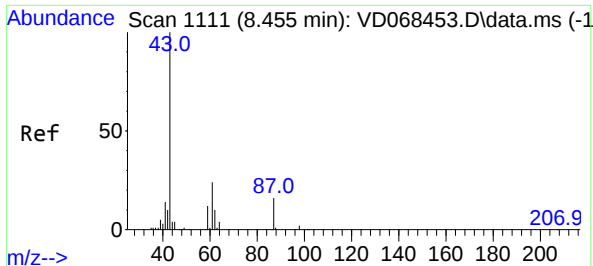
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#42
1,2-Dichloroethane
Concen: 49.75 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

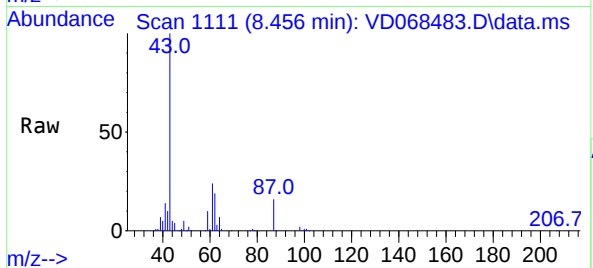
Tgt Ion:	62	Resp:	187856
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.8



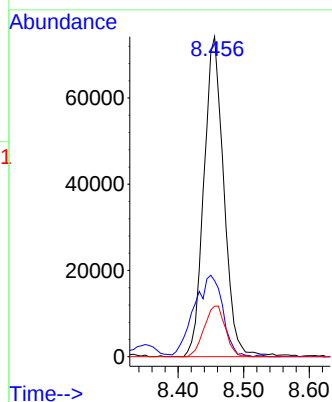
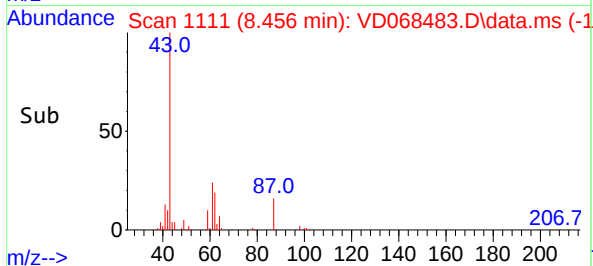


#43

Isopropyl Acetate
Concen: 51.30 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



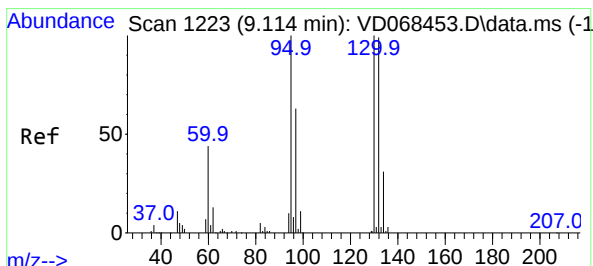
Tgt Ion: 43 Resp: 156613
Ion Ratio Lower Upper
43 100
61 36.7 28.7 43.1
87 16.9 13.9 20.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

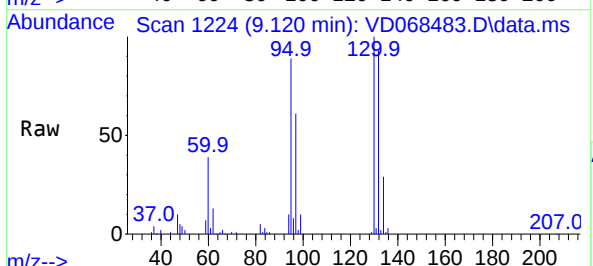
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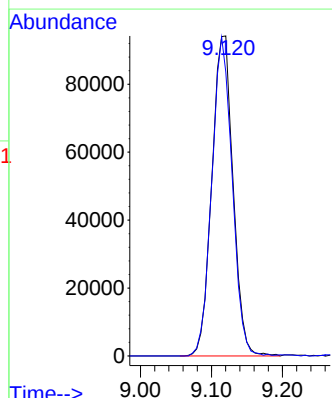
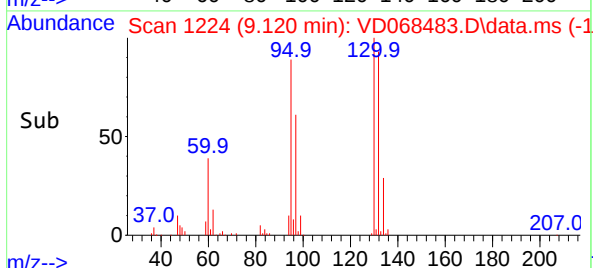


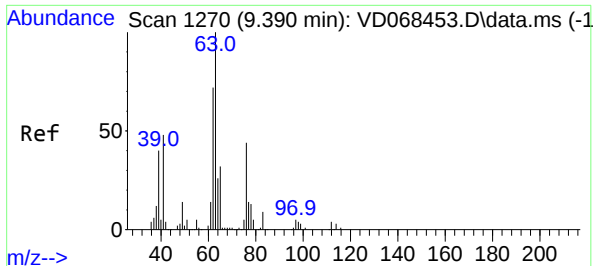
#44

Trichloroethene
Concen: 49.49 ug/l
RT: 9.120 min Scan# 1224
Delta R.T. 0.006 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



Tgt Ion:130 Resp: 195055
Ion Ratio Lower Upper
130 100
95 88.8 0.0 191.2





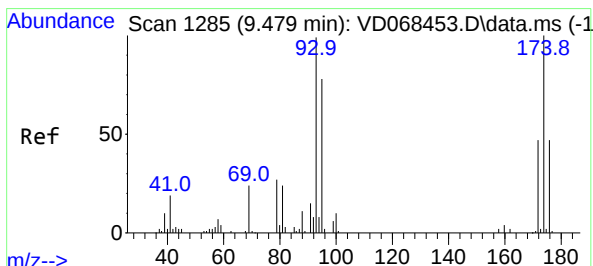
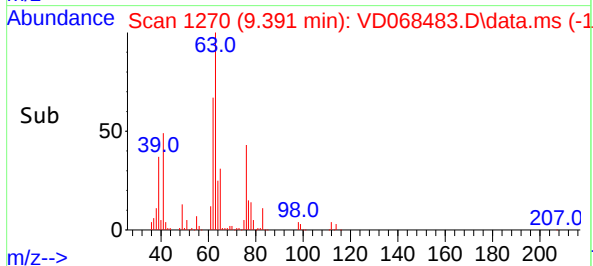
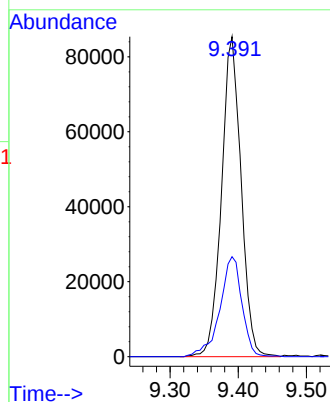
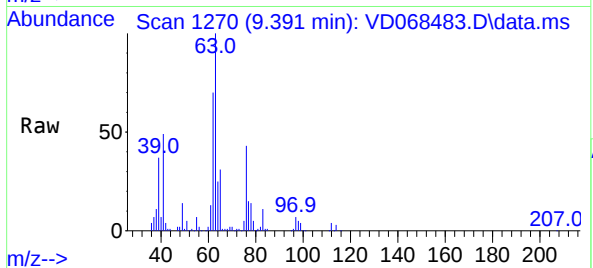
#45
1,2-Dichloropropane
Concen: 49.66 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 63 Resp: 170484
Ion Ratio Lower Upper
63 100
65 31.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

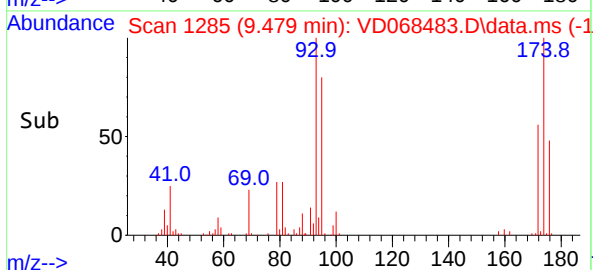
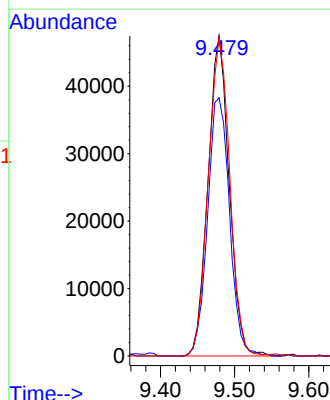
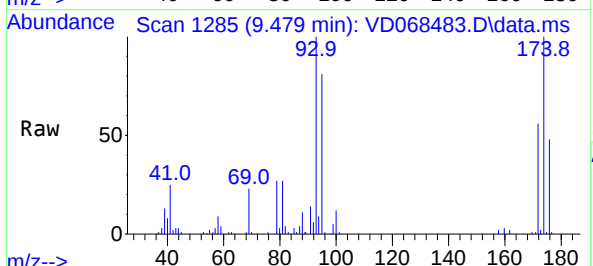
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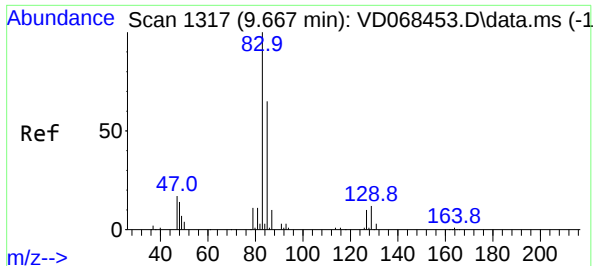
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#46
Dibromomethane
Concen: 50.51 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 93 Resp: 94323
Ion Ratio Lower Upper
93 100
95 83.8 67.3 100.9
174 100.9 84.6 127.0





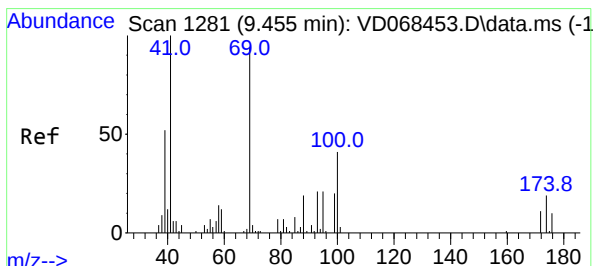
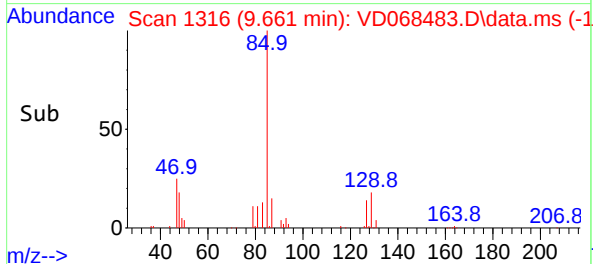
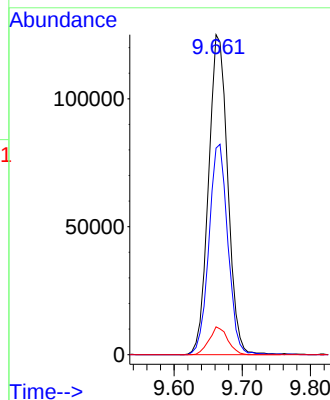
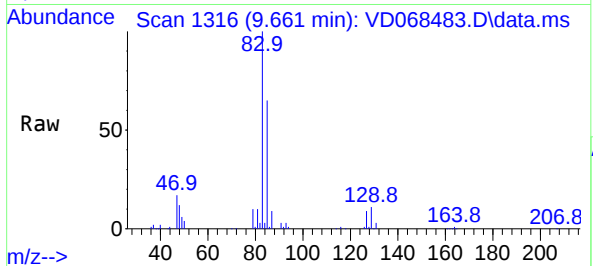
#47
Bromodichloromethane
Concen: 50.71 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 83 Resp: 244972
Ion Ratio Lower Upper
83 100
85 64.6 51.6 77.4
127 8.7 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

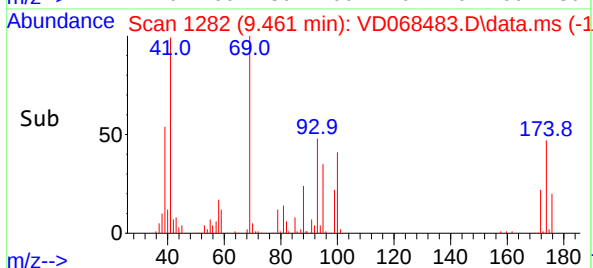
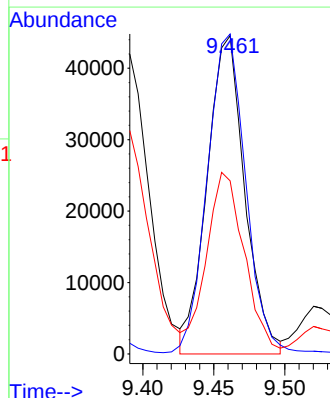
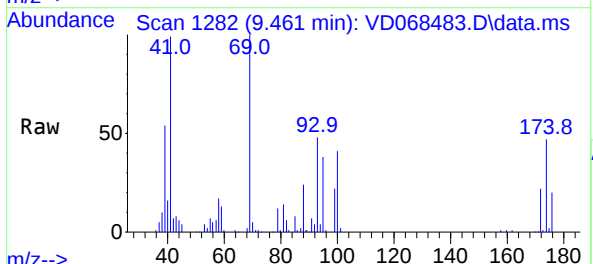
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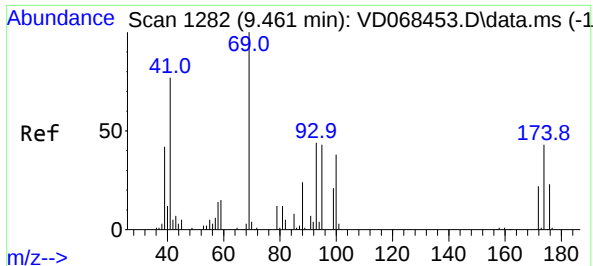
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#48
Methyl methacrylate
Concen: 50.41 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 41 Resp: 82024
Ion Ratio Lower Upper
41 100
69 103.6 77.1 115.7
39 57.5 41.5 62.3





#49
1,4-Dioxane
Concen: 1074.67 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

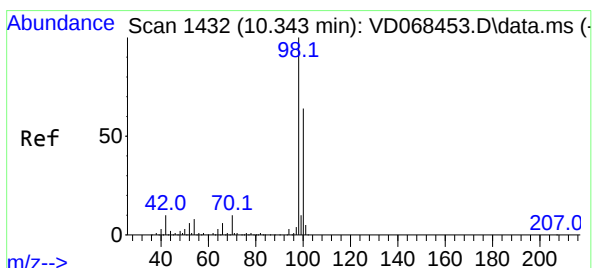
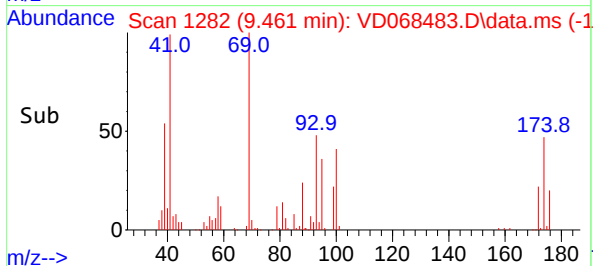
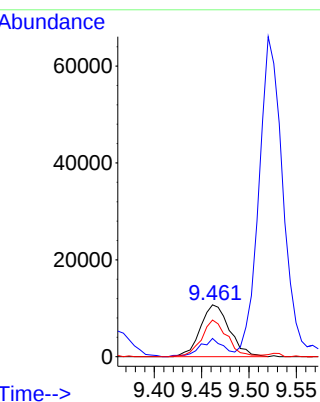
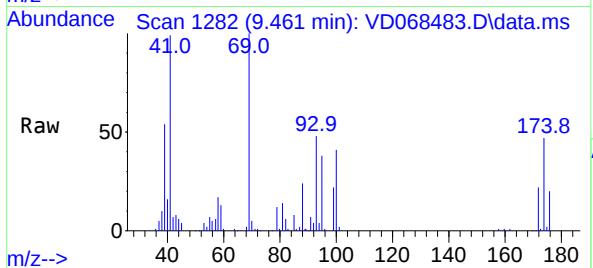
Tgt Ion: 88 Resp: 22888

Ion	Ratio	Lower	Upper
88	100		
43	28.8	22.1	33.1
58	62.5	46.7	70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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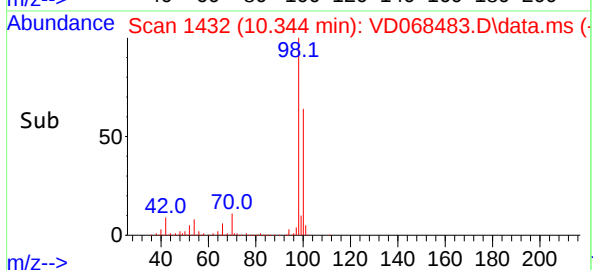
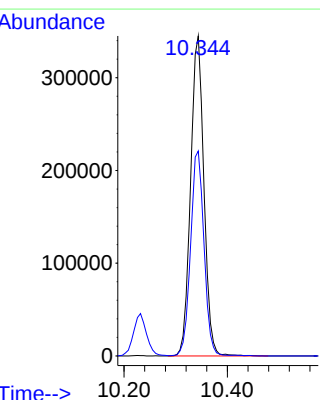
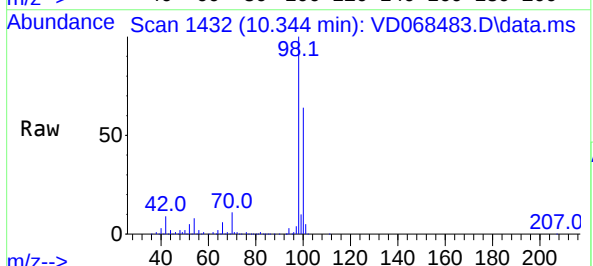
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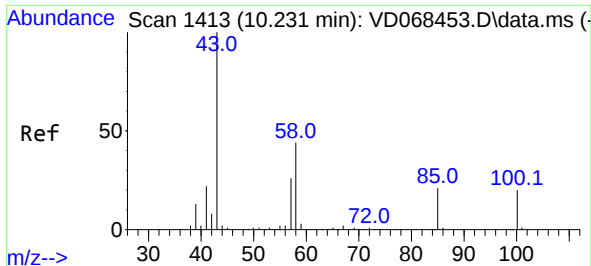


#50
Toluene-d8
Concen: 48.71 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 98 Resp: 615523

Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.0	79.4





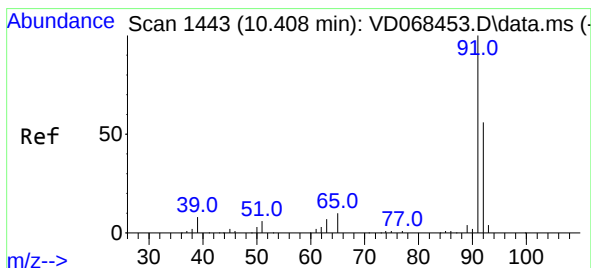
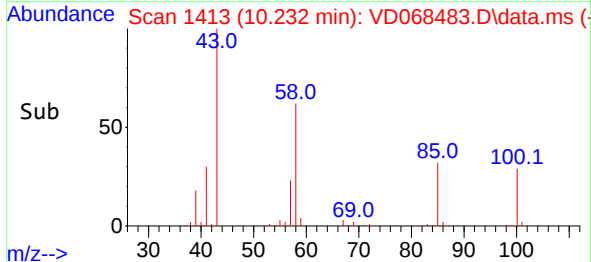
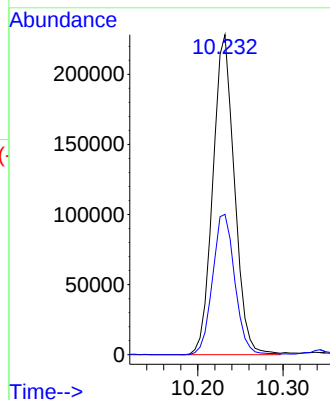
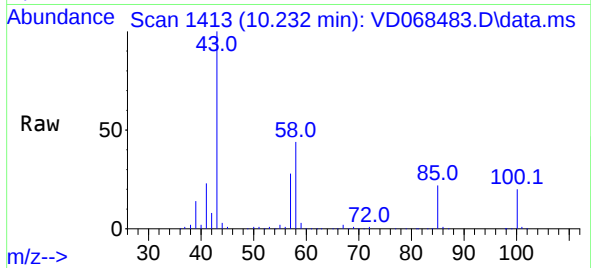
#51
4-Methyl-2-Pentanone
Concen: 251.76 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 43 Resp: 402159
Ion Ratio Lower Upper
43 100
58 45.3 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

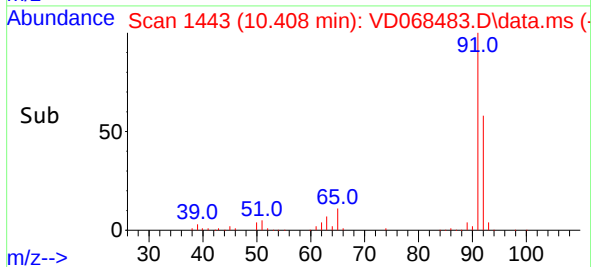
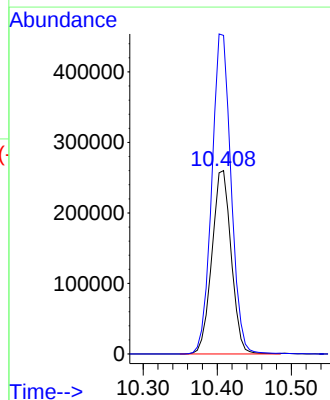
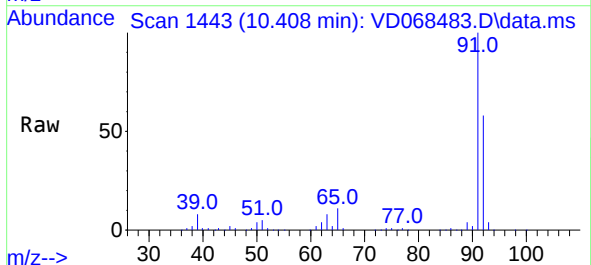
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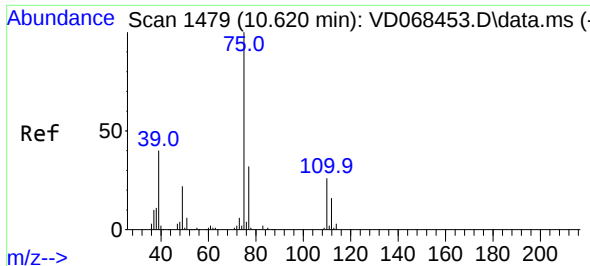
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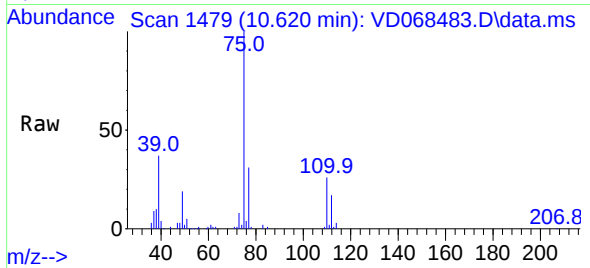
#52
Toluene
Concen: 51.32 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 92 Resp: 470586
Ion Ratio Lower Upper
92 100
91 174.4 134.1 201.1

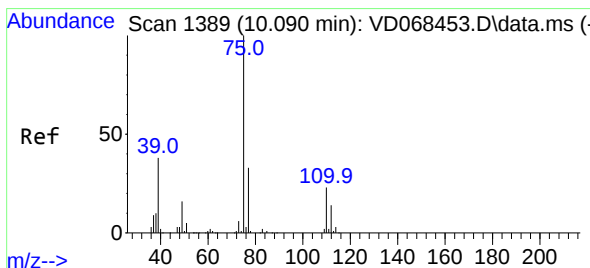
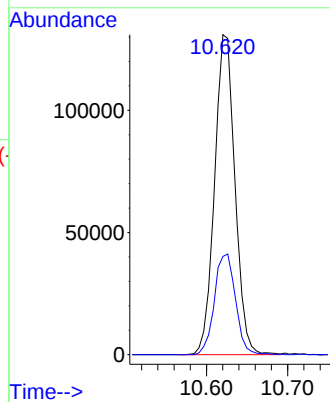
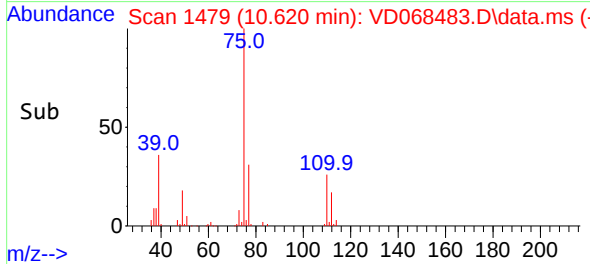




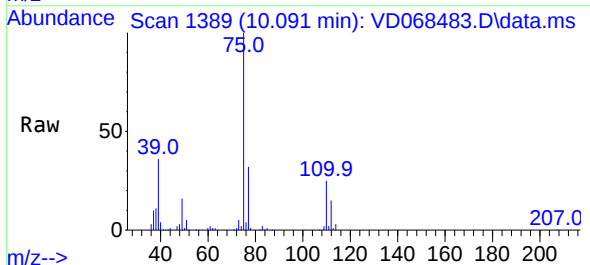
#53
t-1,3-Dichloropropene
Concen: 51.28 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



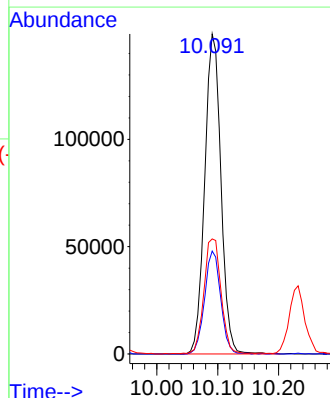
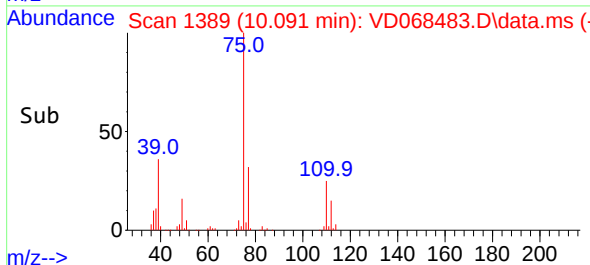
Tgt Ion: 75 Resp: 228963
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 50.71 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



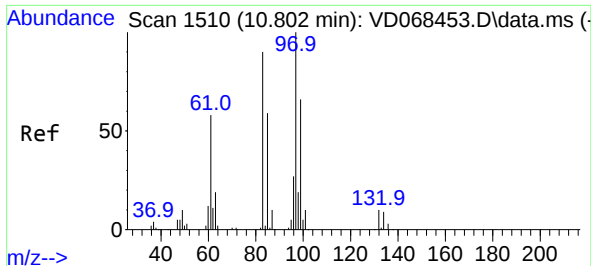
Tgt Ion: 75 Resp: 276217
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 35.9 31.4 47.0



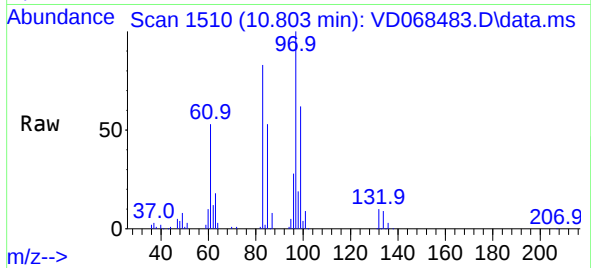
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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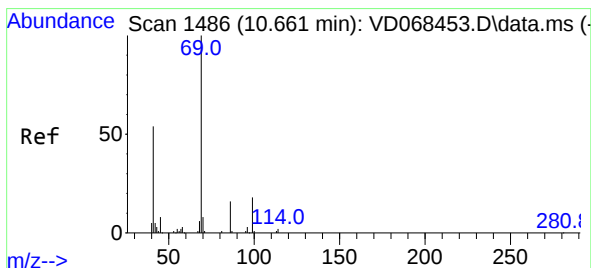
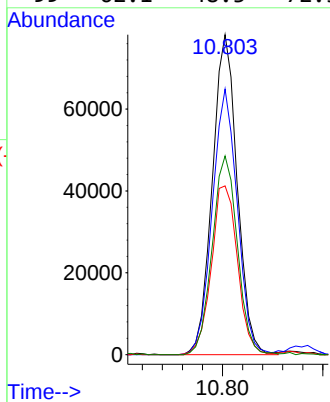
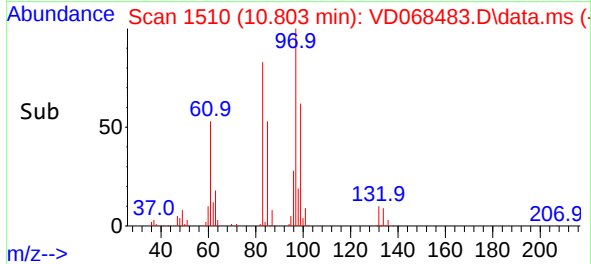


#55
1,1,2-Trichloroethane
Concen: 52.14 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

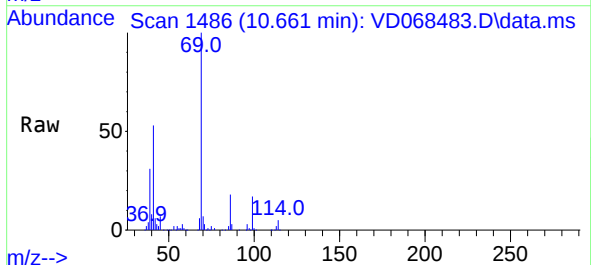


Tgt Ion: 97 Resp: 134758

Ion	Ratio	Lower	Upper
97	100		
83	83.0	61.8	92.6
85	52.7	42.2	63.2
99	62.1	48.3	72.5

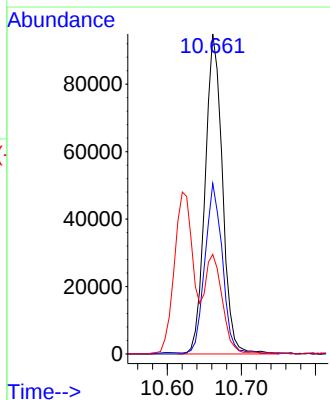
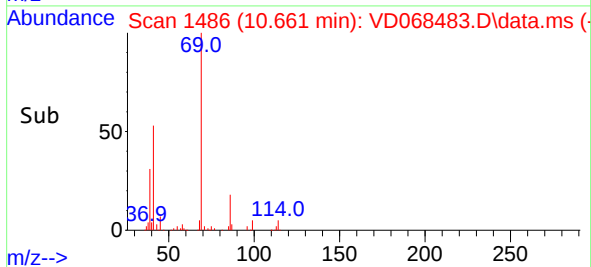


#56
Ethyl methacrylate
Concen: 51.94 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



Tgt Ion: 69 Resp: 154297

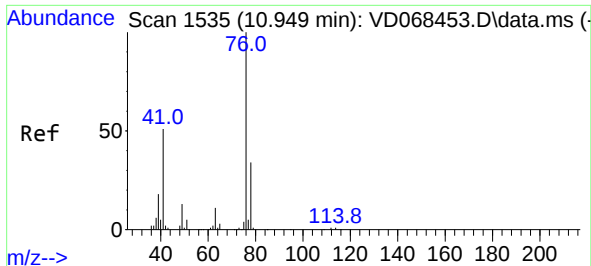
Ion	Ratio	Lower	Upper
69	100		
41	52.9	44.9	67.3
39	31.5	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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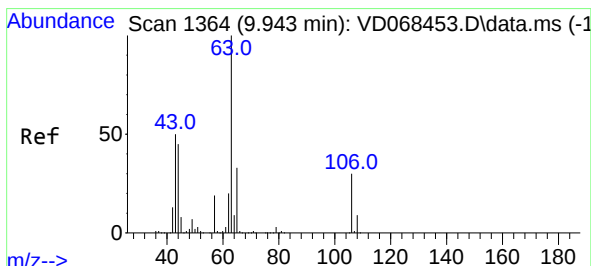
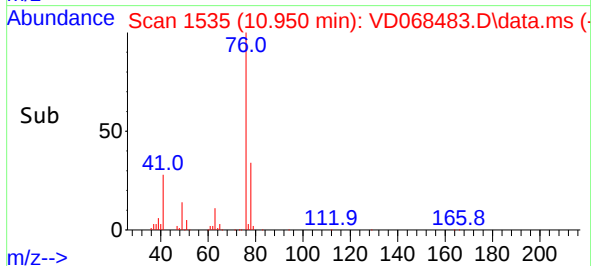
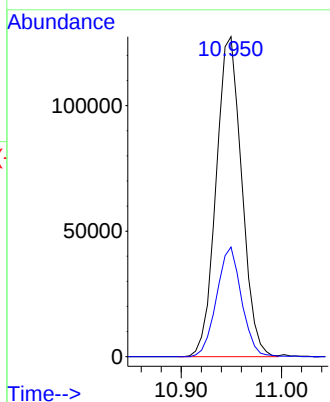
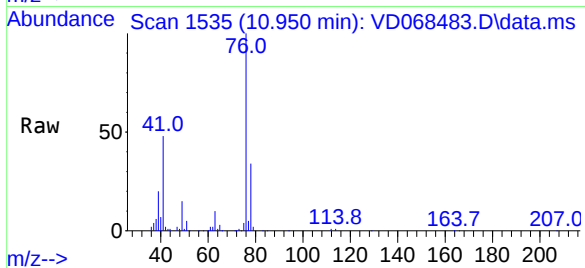
#57
1,3-Dichloropropane
Concen: 50.14 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 76 Resp: 226162
Ion Ratio Lower Upper
76 100
78 33.3 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

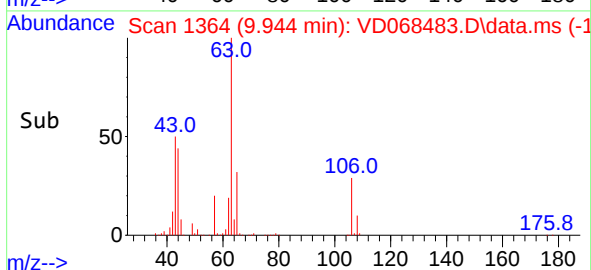
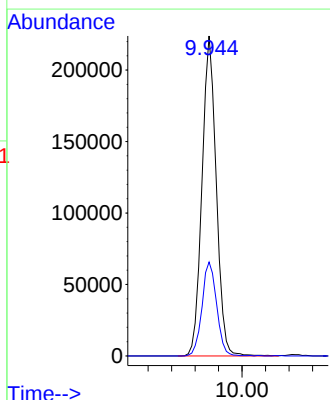
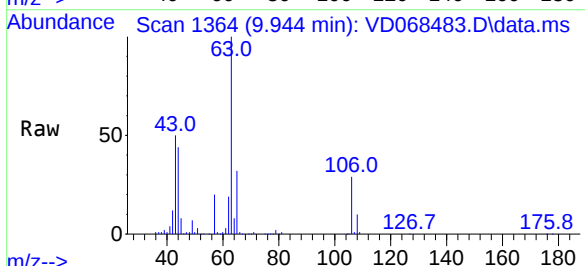
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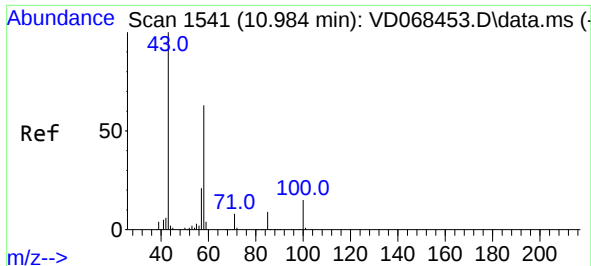
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#58
2-Chloroethyl Vinyl ether
Concen: 253.76 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

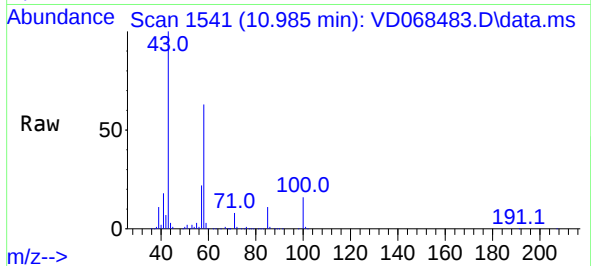
Tgt Ion: 63 Resp: 378191
Ion Ratio Lower Upper
63 100
106 30.0 27.0 40.4





#59
2-Hexanone
Concen: 258.62 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

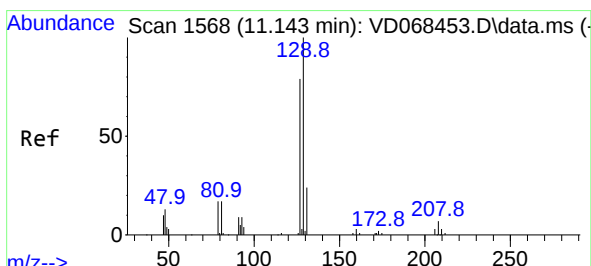
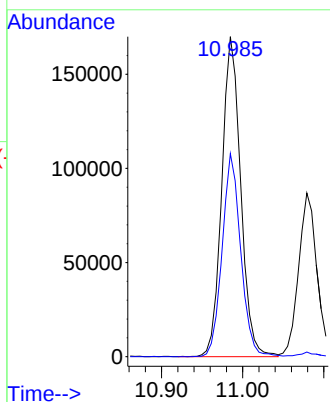
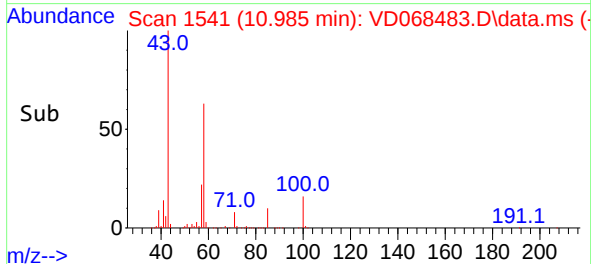
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



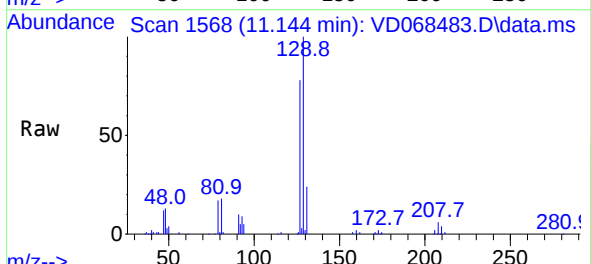
Tgt Ion: 43 Resp: 275362
Ion Ratio Lower Upper
43 100
58 62.3 31.0 93.0

Manual Integrations
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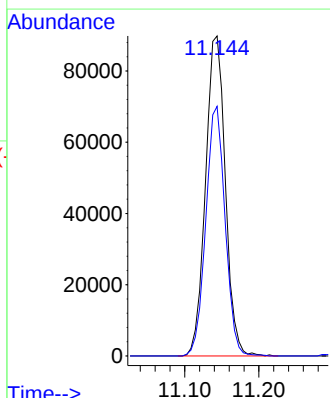
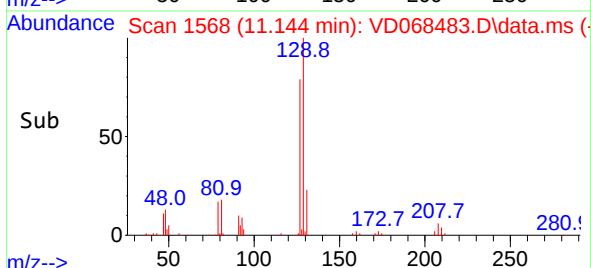
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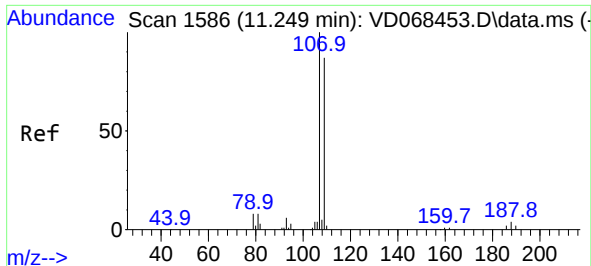


#60
Dibromochloromethane
Concen: 52.13 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



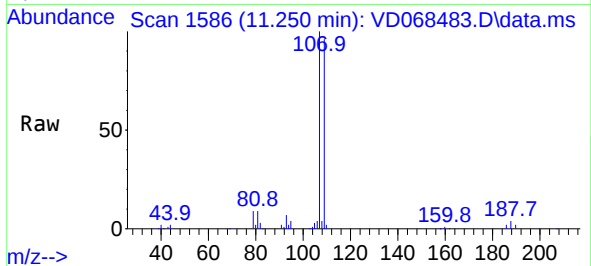
Tgt Ion: 129 Resp: 166791
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.14 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

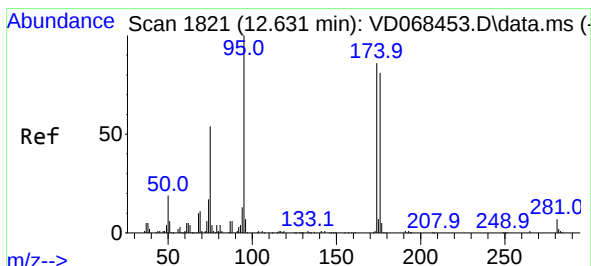
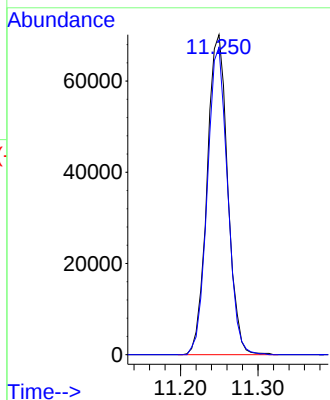
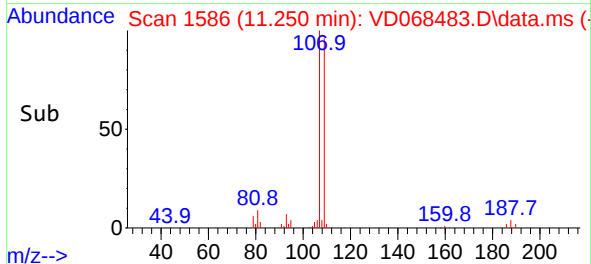
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



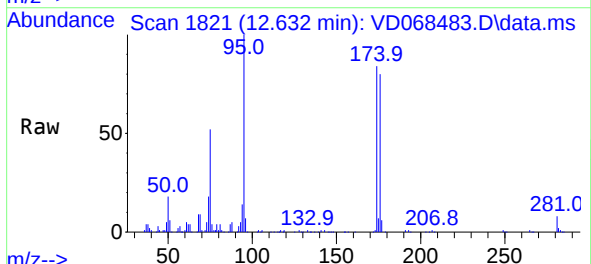
Tgt Ion:107 Resp: 129324
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2

Manual Integrations
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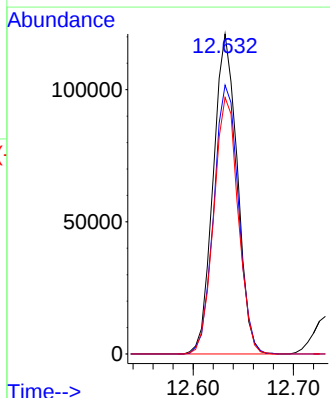
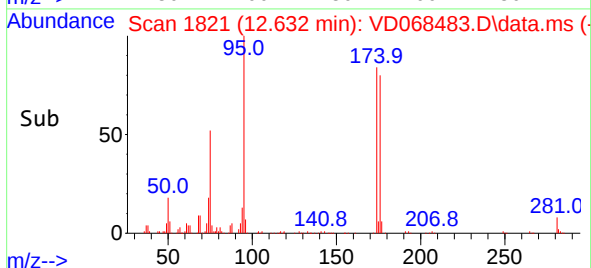
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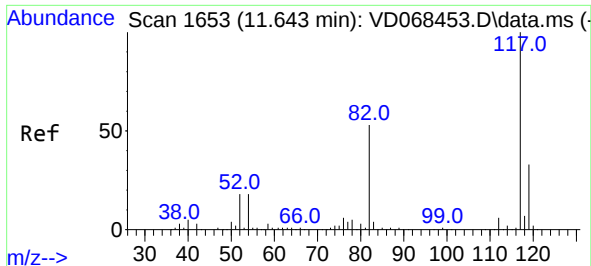


#62
4-Bromofluorobenzene
Concen: 49.36 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



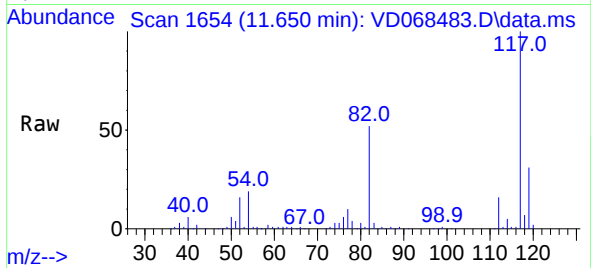
Tgt Ion: 95 Resp: 201036
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.4
176 81.3 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.006 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

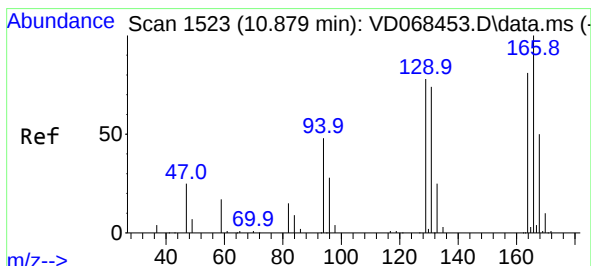
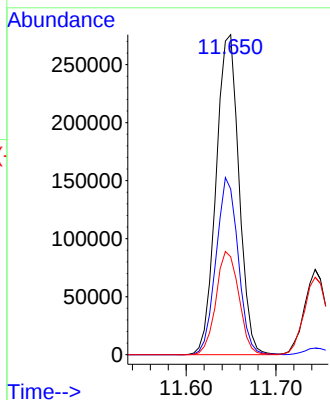
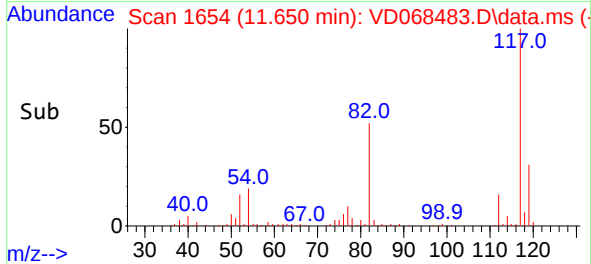
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



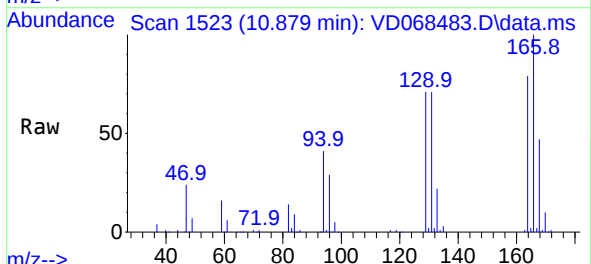
Tgt Ion:117 Resp: 489190
Ion Ratio Lower Upper
117 100
82 51.7 41.4 62.0
119 30.6 26.1 39.1

Manual Integrations
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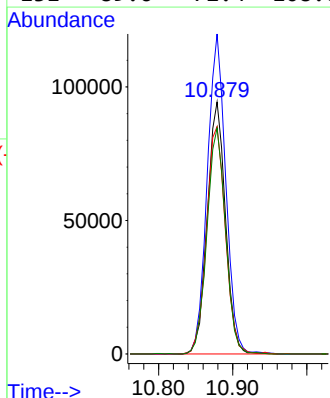
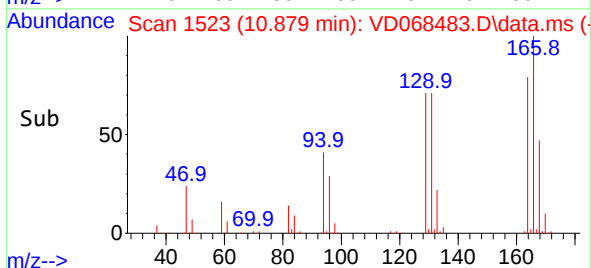
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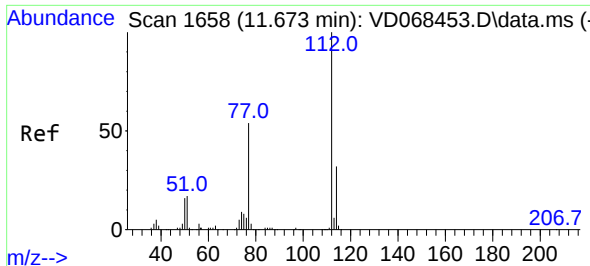


#64
Tetrachloroethene
Concen: 50.58 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



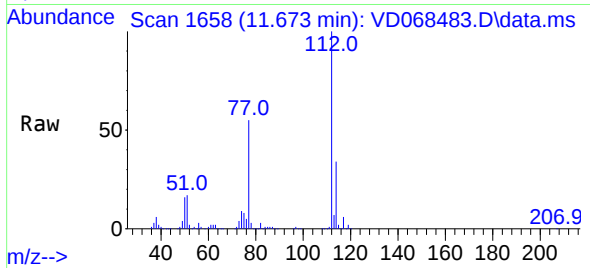
Tgt Ion:164 Resp: 161571
Ion Ratio Lower Upper
164 100
166 127.0 105.5 158.3
129 90.2 75.6 113.4
131 89.6 72.4 108.6





#65
Chlorobenzene
Concen: 49.56 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

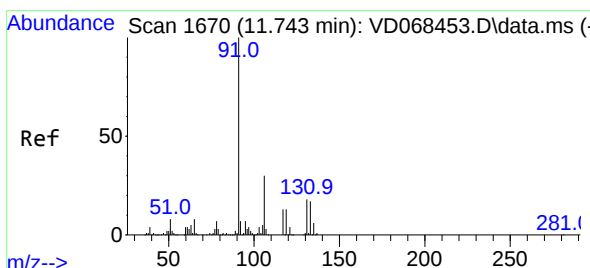
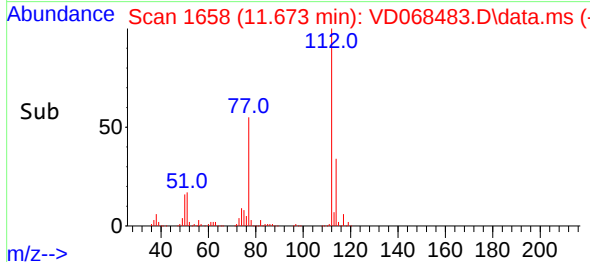
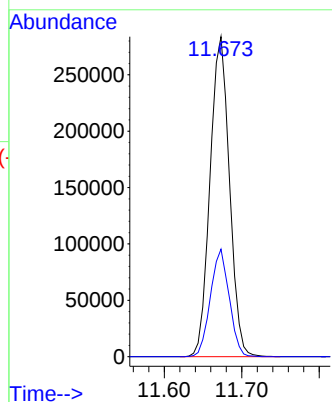
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



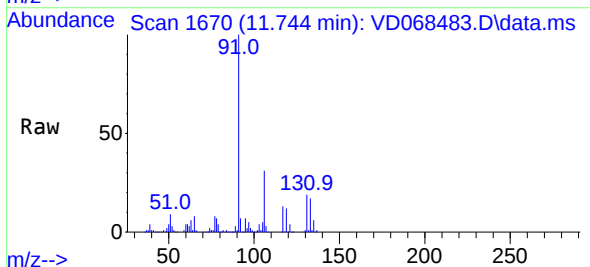
Tgt Ion:112 Resp: 493758
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5

Manual Integrations
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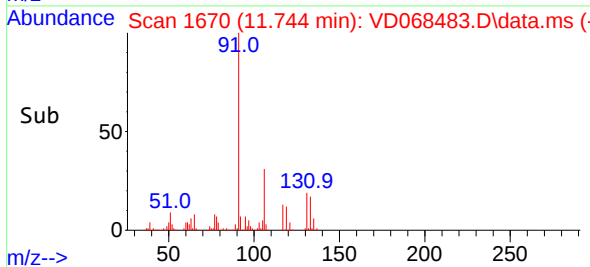
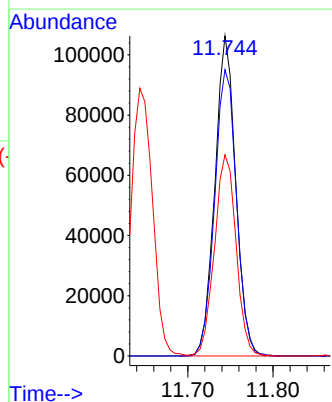
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.09 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



Tgt Ion:131 Resp: 180379
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.4
119 65.2 31.6 94.8





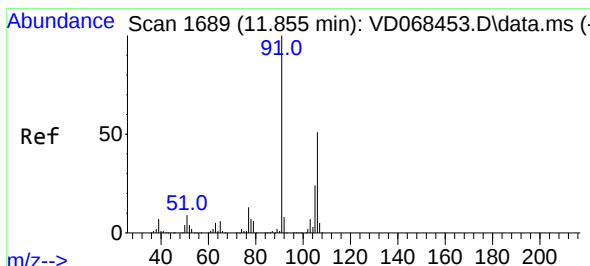
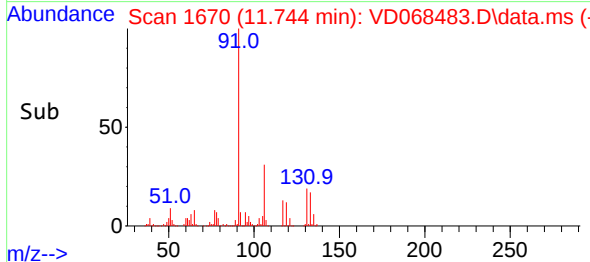
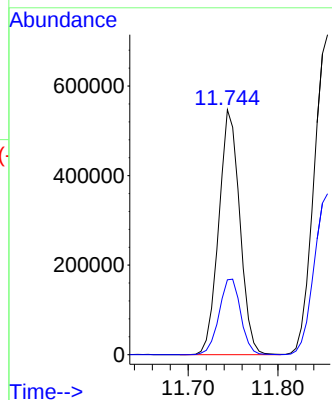
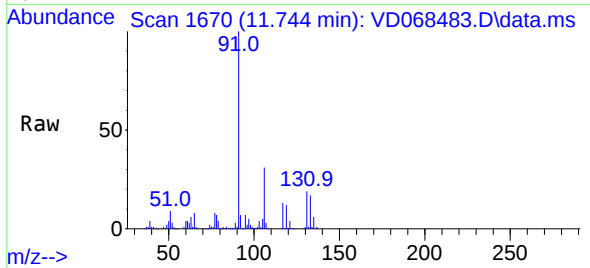
#67
Ethyl Benzene
Concen: 50.04 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 91 Resp: 889815
Ion Ratio Lower Upper
91 100
106 30.6 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

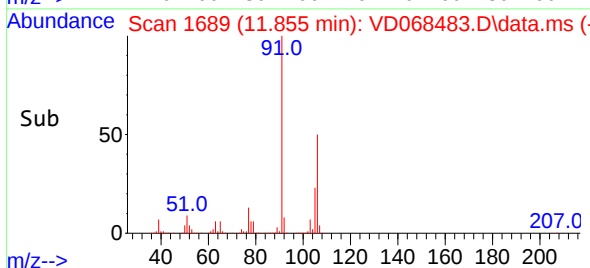
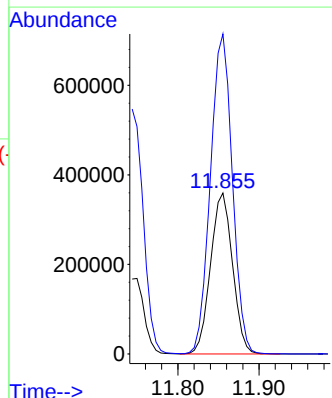
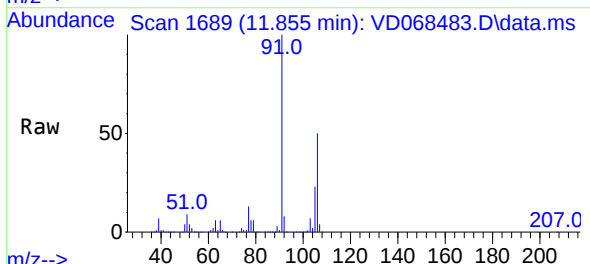
Manual Integrations
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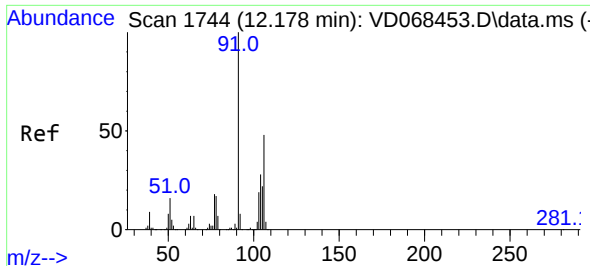
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#68
m/p-Xylenes
Concen: 100.09 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 106 Resp: 675985
Ion Ratio Lower Upper
106 100
91 198.5 159.1 238.7





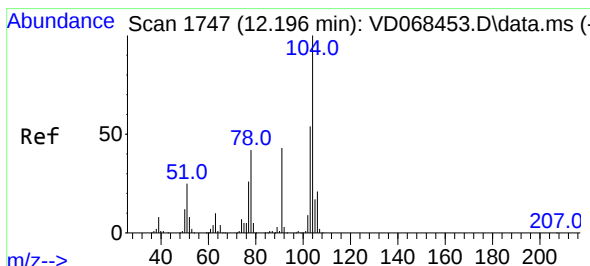
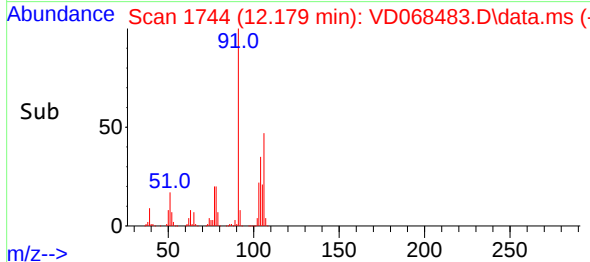
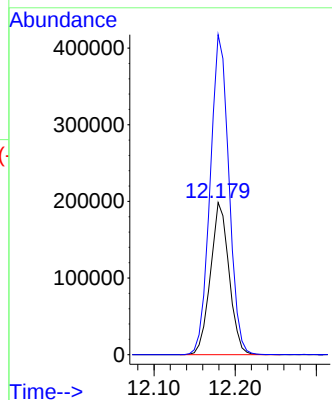
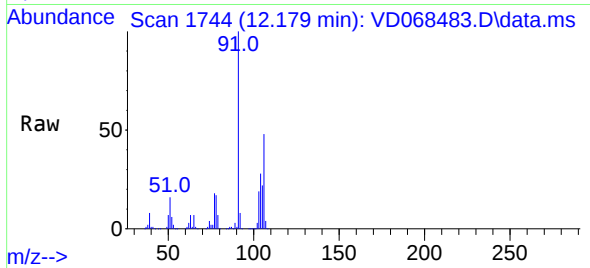
#69
o-Xylene
Concen: 50.69 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion:106 Resp: 315319
Ion Ratio Lower Upper
106 100
91 212.2 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

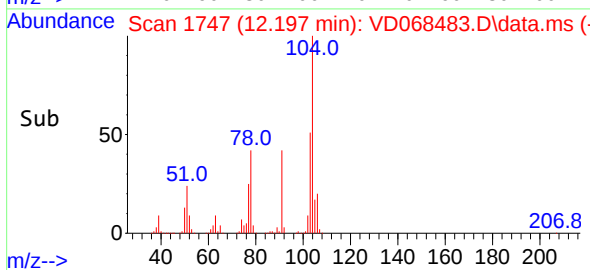
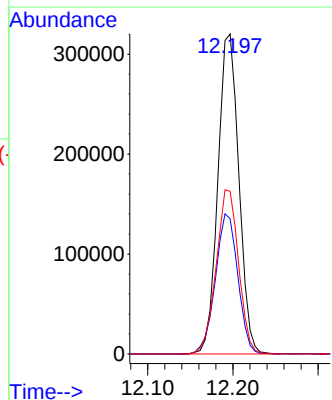
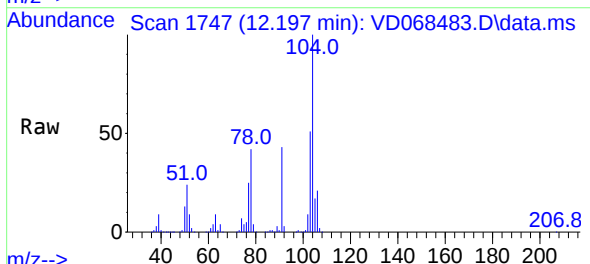
Manual Integrations
APPROVED

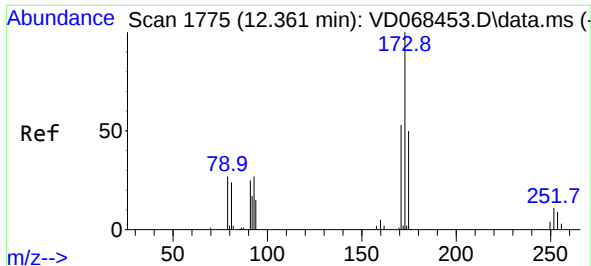
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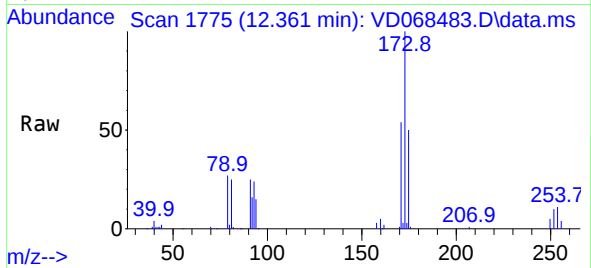
#70
Styrene
Concen: 51.43 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion:104 Resp: 547079
Ion Ratio Lower Upper
104 100
78 46.9 38.2 57.2
103 54.9 43.1 64.7

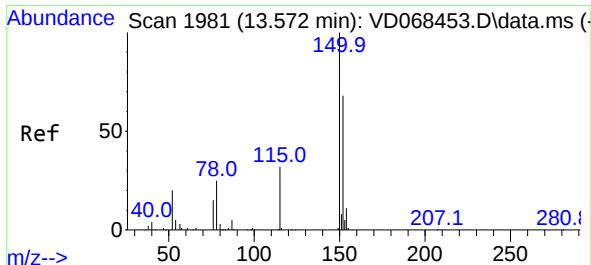
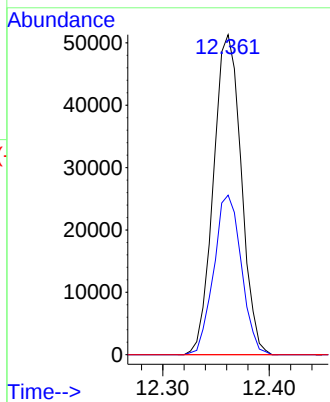
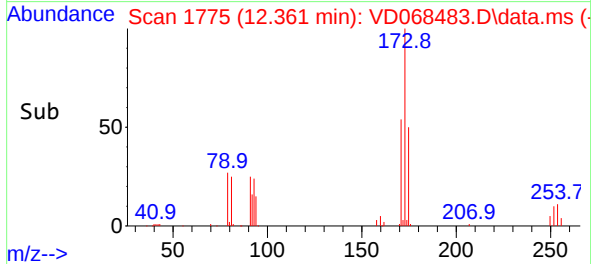




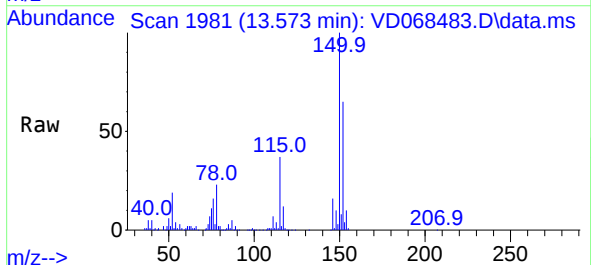
#71
Bromoform
Concen: 52.78 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



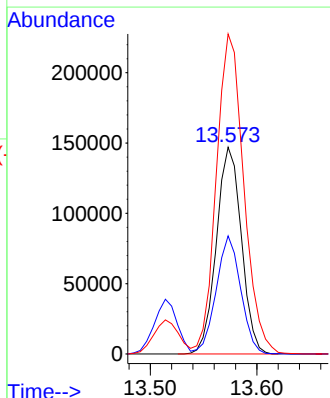
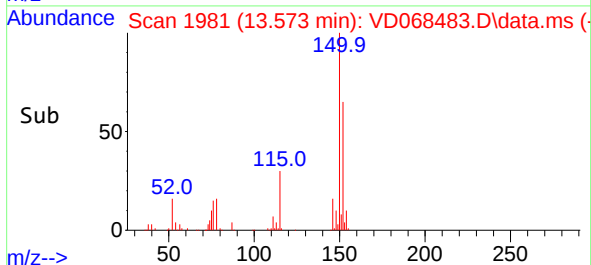
Tgt Ion:173 Resp: 92860
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



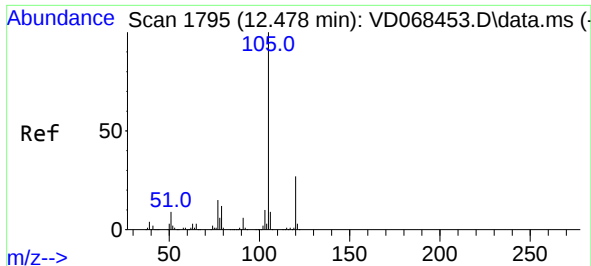
Tgt Ion:152 Resp: 239485
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.8
150 170.0 0.0 344.4



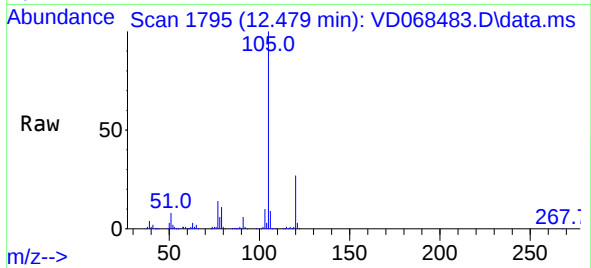
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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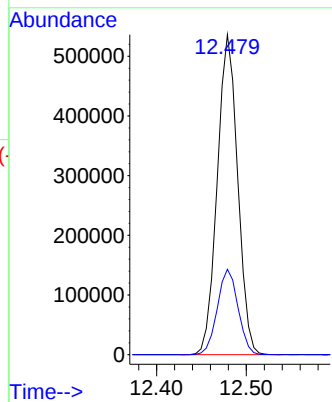
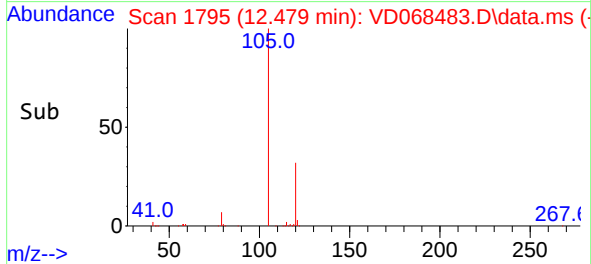
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#73
Isopropylbenzene
Concen: 47.68 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



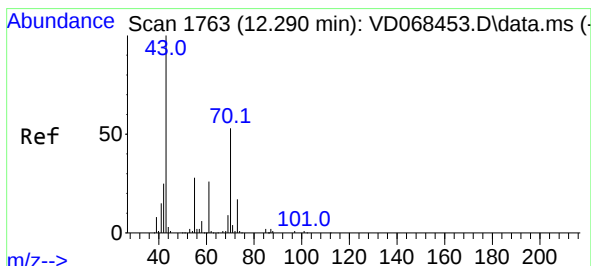
Tgt Ion: 105 Resp: 846971
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6



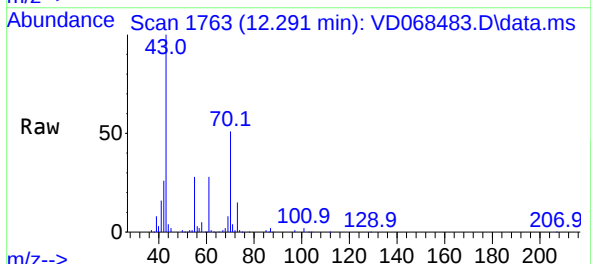
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

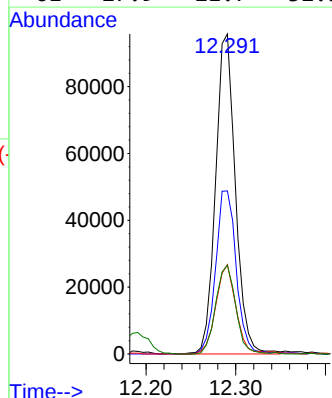
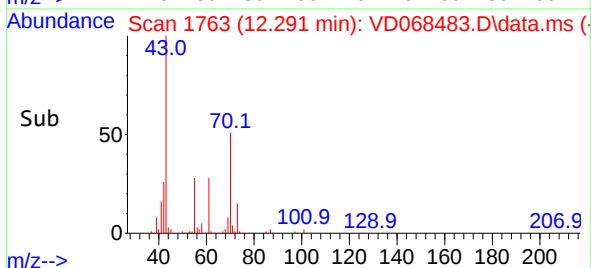
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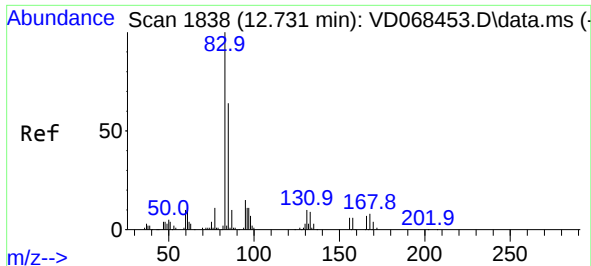


#74
N-ethyl acetate
Concen: 48.58 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



Tgt Ion: 43 Resp: 147002
Ion Ratio Lower Upper
43 100
70 53.4 41.8 62.8
55 28.6 24.2 36.4
61 27.9 21.7 32.5





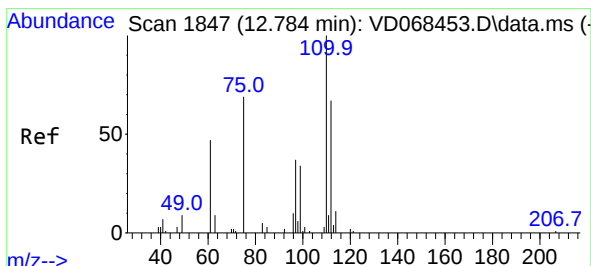
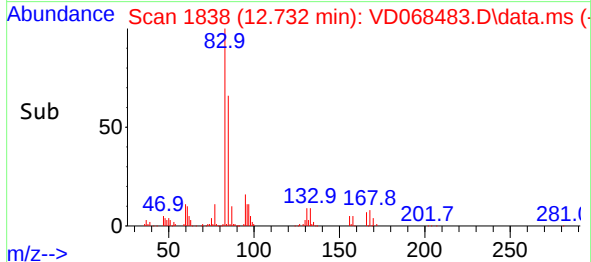
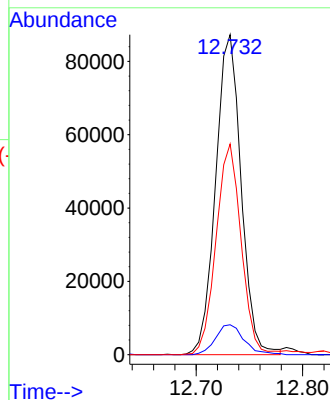
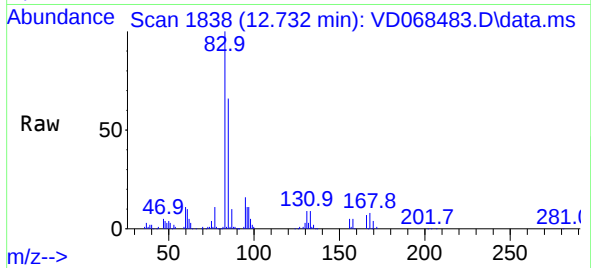
#75
1,1,2,2-Tetrachloroethane
Concen: 47.49 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 83 Resp: 145110
Ion Ratio Lower Upper
83 100
131 10.5 5.8 17.4
85 64.8 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

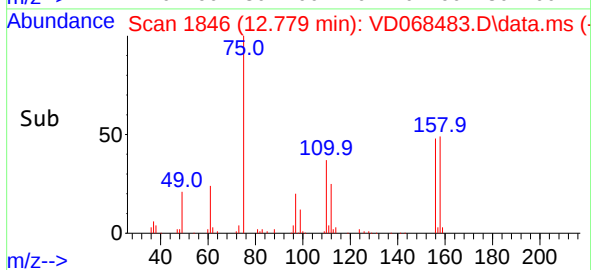
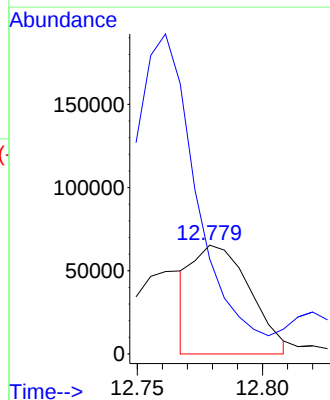
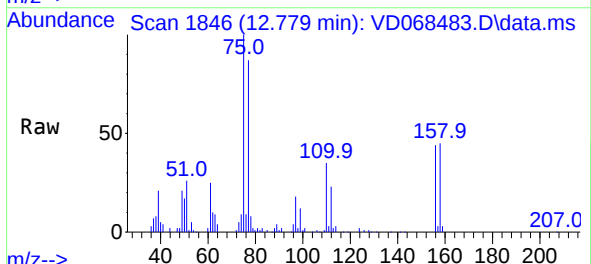
Manual Integrations
APPROVED

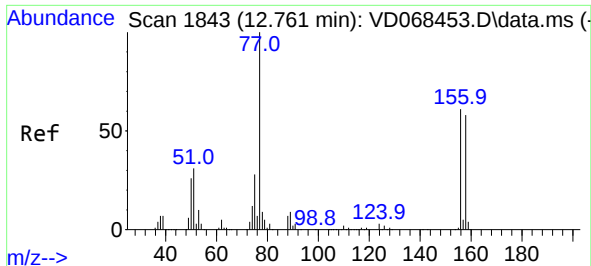
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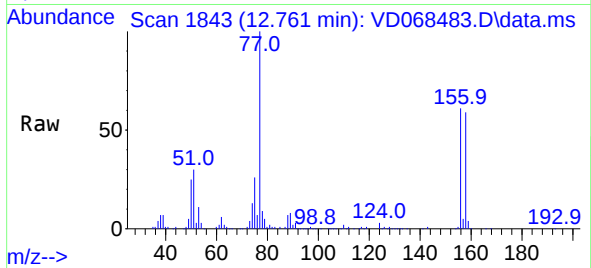
#76
1,2,3-Trichloropropane
Concen: 49.09 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion: 75 Resp: 104358
Ion Ratio Lower Upper
75 100
77 341.0 0.0 0.0#

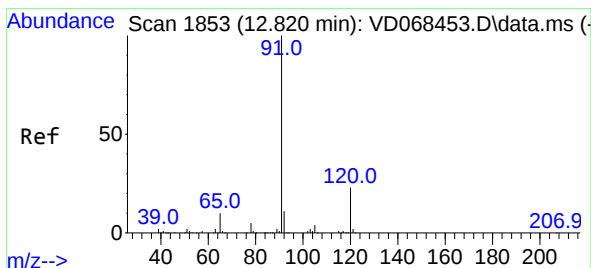
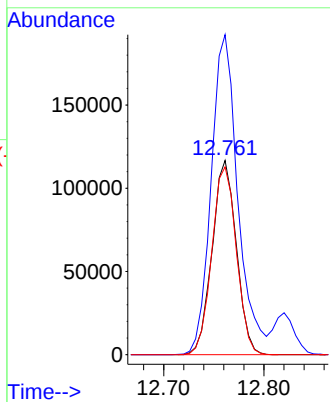
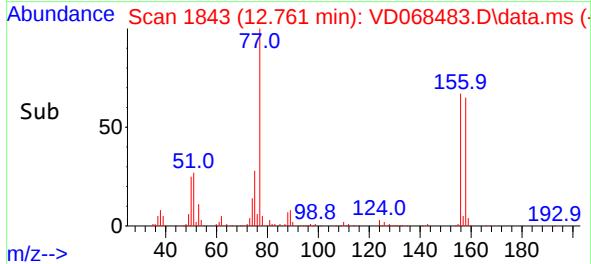




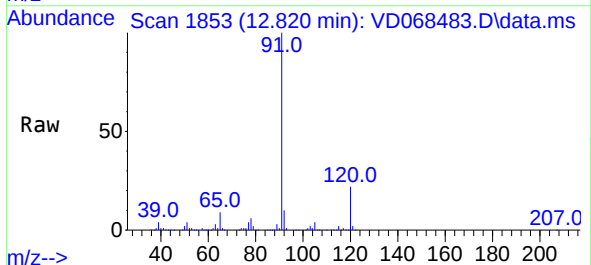
#77
Bromobenzene
Concen: 48.33 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



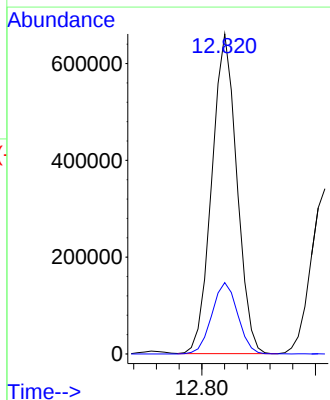
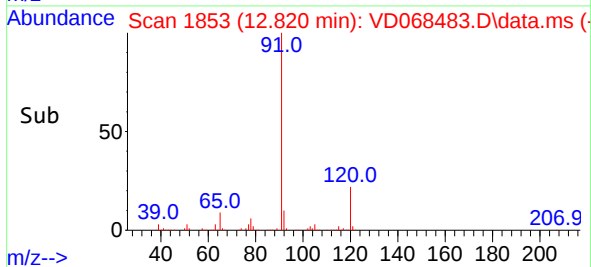
Tgt Ion:156 Resp: 195912
Ion Ratio Lower Upper
156 100
77 181.7 82.8 248.3
158 98.1 48.0 144.0



#78
n-propylbenzene
Concen: 47.72 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



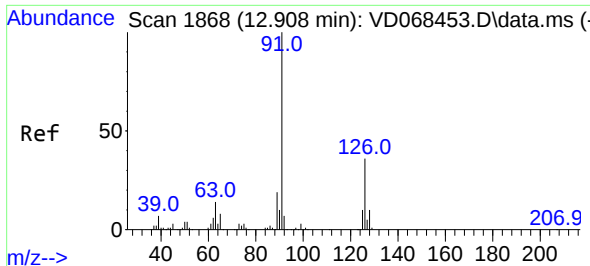
Tgt Ion: 91 Resp: 1012765
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

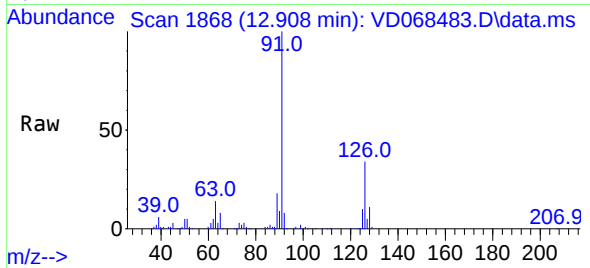
Manual Integrations
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#79
2-Chlorotoluene
Concen: 47.41 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

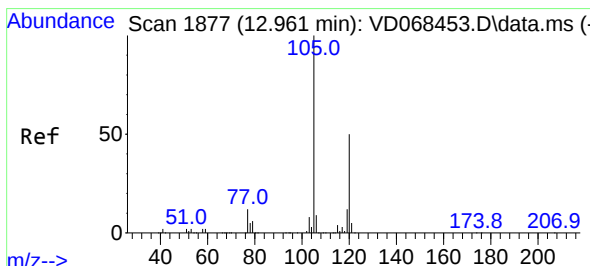
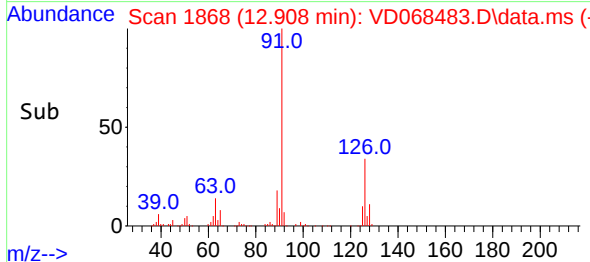
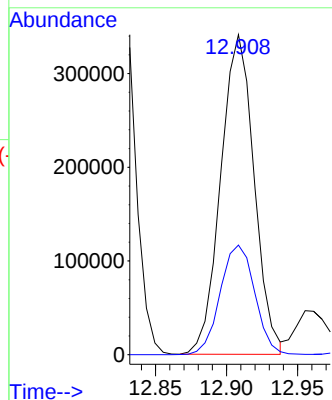
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 558494
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.5

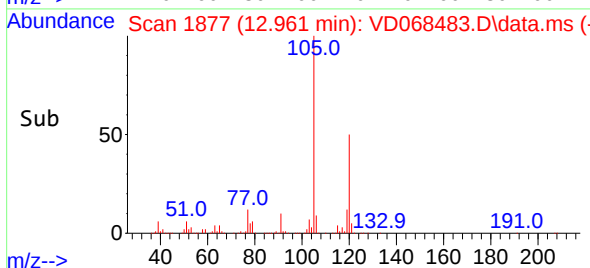
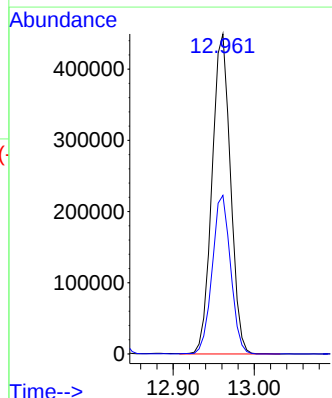
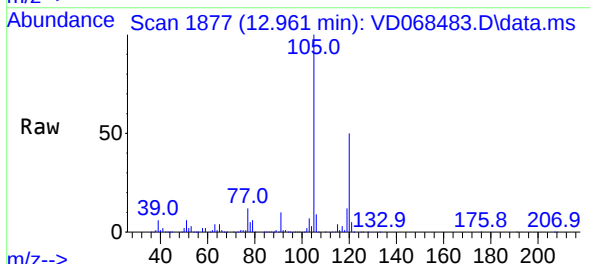
Manual Integrations
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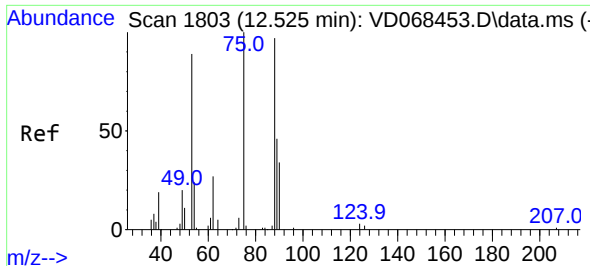
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#80
1,3,5-Trimethylbenzene
Concen: 48.67 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

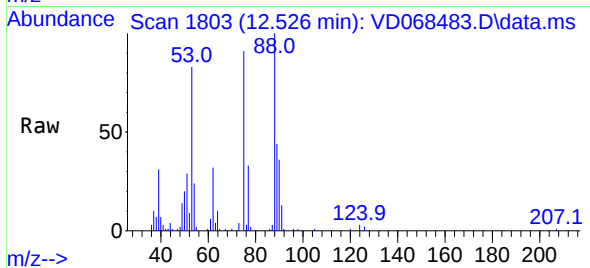
Tgt Ion: 105 Resp: 708575
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.57 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

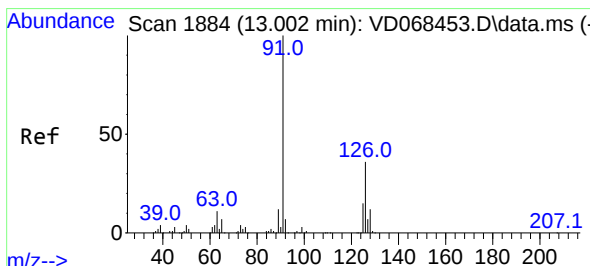
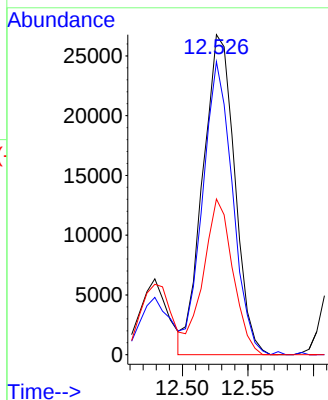
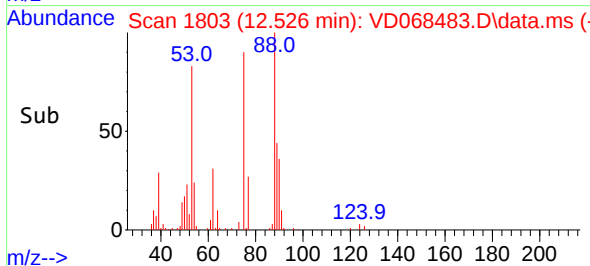
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



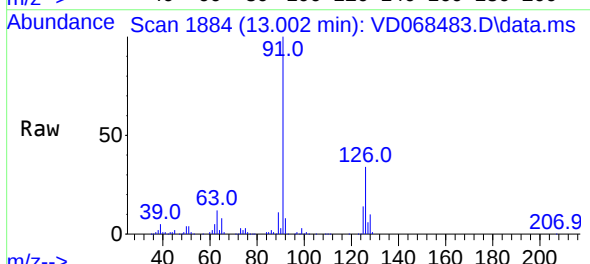
Tgt Ion: 75 Resp: 45158
Ion Ratio Lower Upper
75 100
53 86.5 70.2 105.2
89 44.3 40.3 60.5

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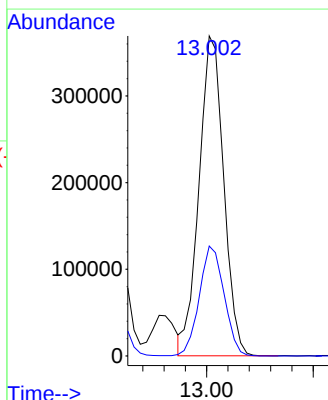
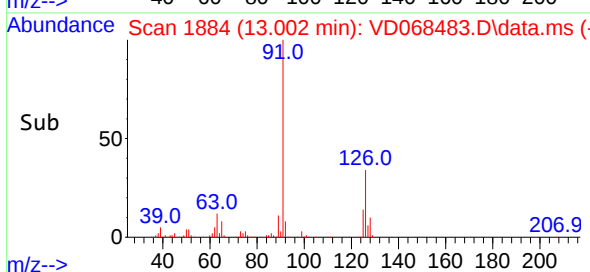
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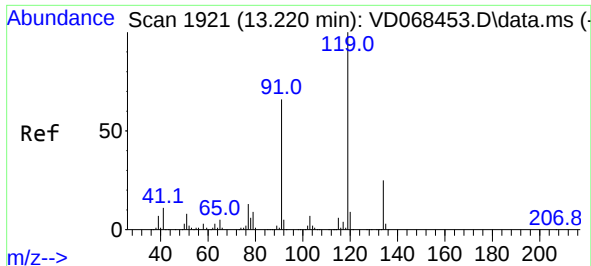


#82
4-Chlorotoluene
Concen: 47.87 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



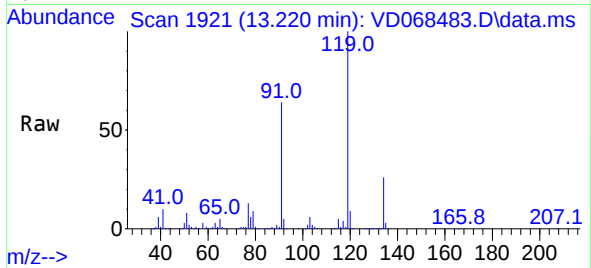
Tgt Ion: 91 Resp: 593318
Ion Ratio Lower Upper
91 100
126 34.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 49.20 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

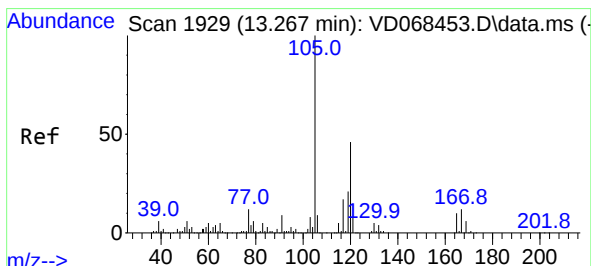
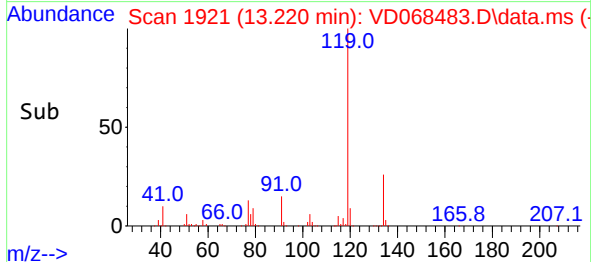
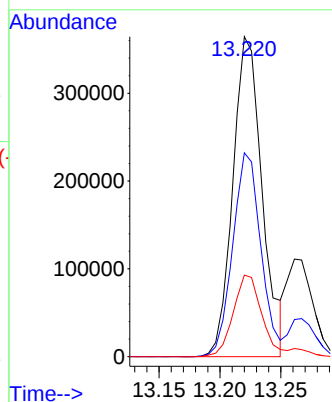
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



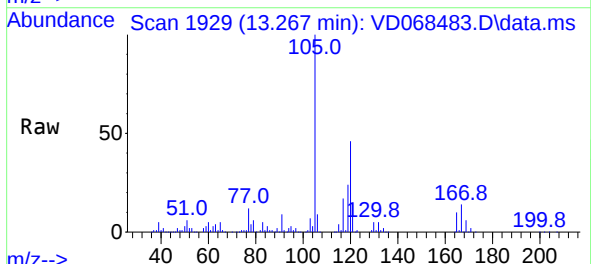
Tgt Ion:119 Resp: 609878
Ion Ratio Lower Upper
119 100
91 61.5 31.1 93.5
134 24.9 13.3 39.8

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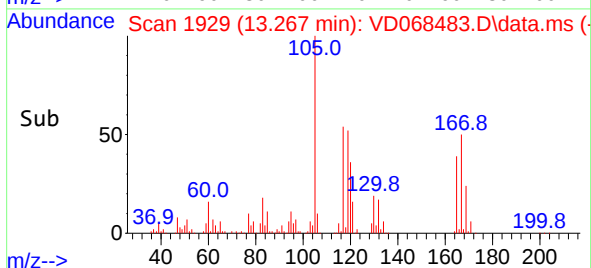
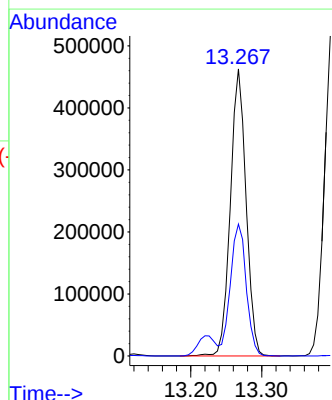
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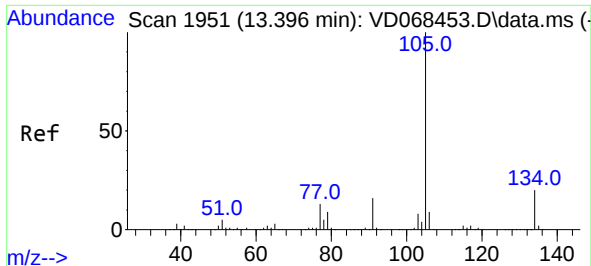


#84
1,2,4-Trimethylbenzene
Concen: 48.70 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



Tgt Ion:105 Resp: 710091
Ion Ratio Lower Upper
105 100
120 46.7 22.4 67.0





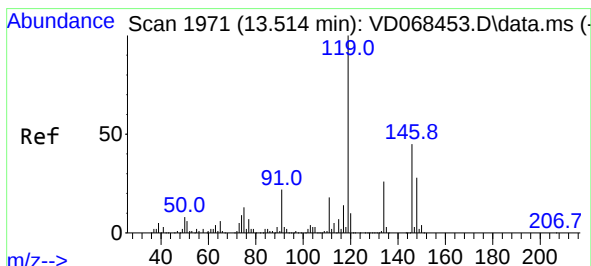
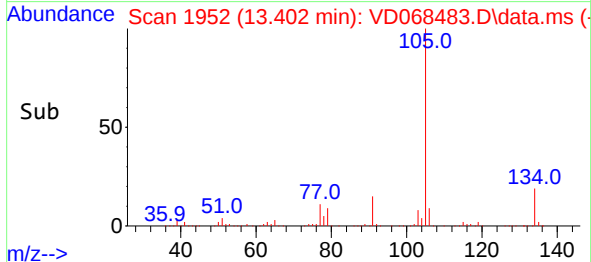
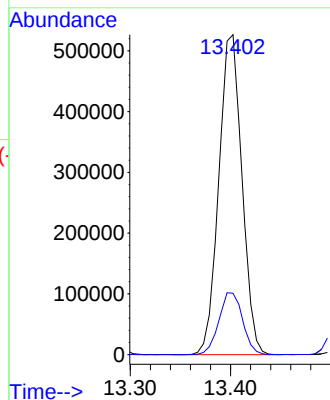
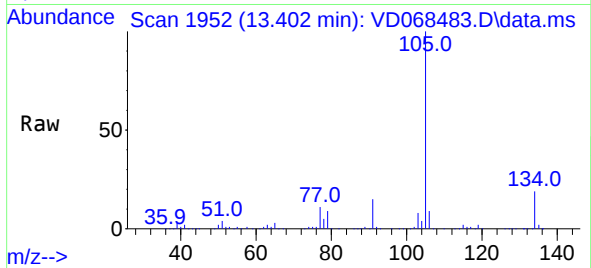
#85
 sec-Butylbenzene
 Concen: 48.10 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068483.D
 Acq: 01 Mar 2021 17:10

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 842100
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

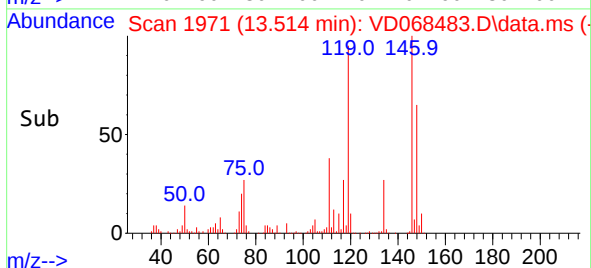
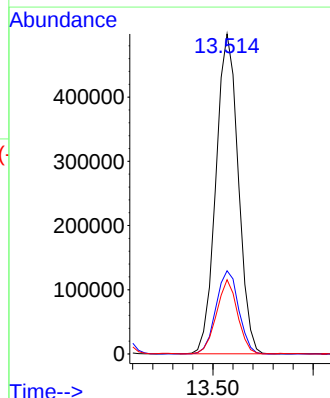
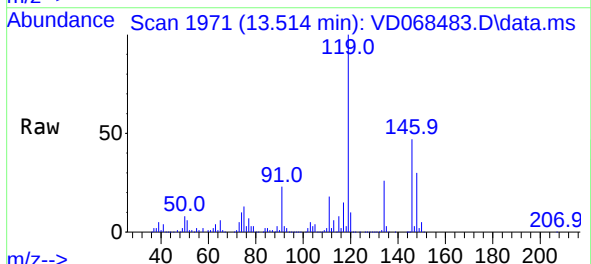
Manual Integrations
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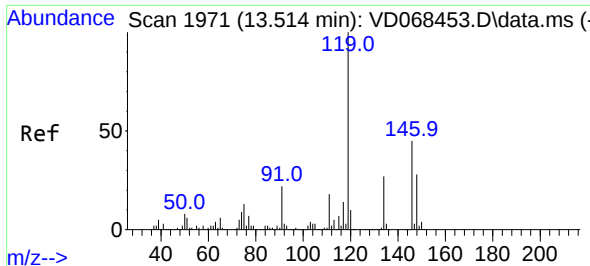
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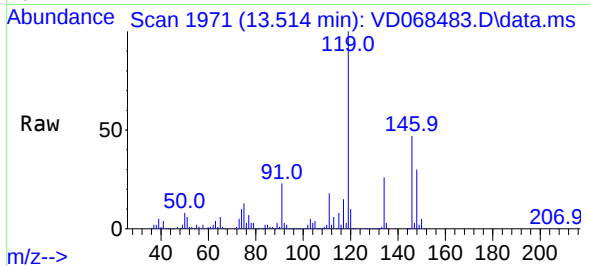
#86
 p-Isopropyltoluene
 Concen: 48.41 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068483.D
 Acq: 01 Mar 2021 17:10

Tgt Ion:119 Resp: 769469
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 21.9 11.7 35.0

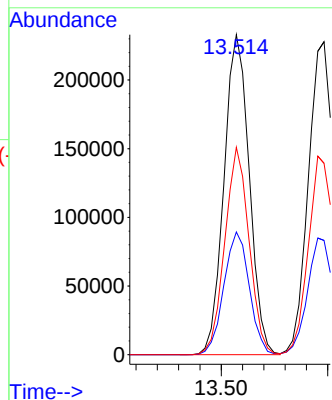




#87
1,3-Dichlorobenzene
Concen: 48.99 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



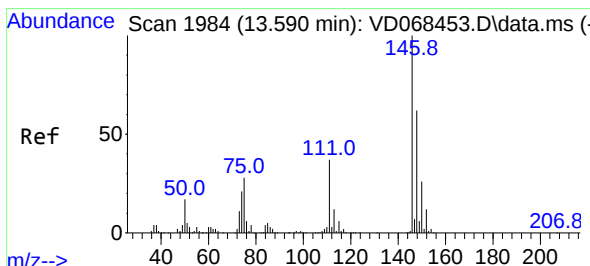
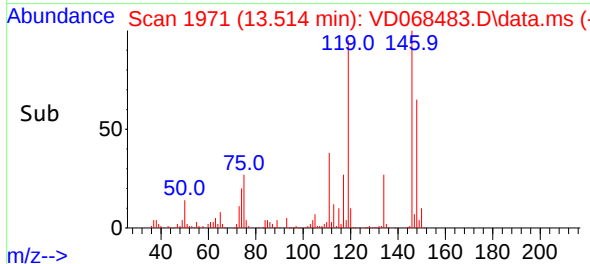
Tgt Ion:146 Resp: 383565
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 62.2 31.6 95.0



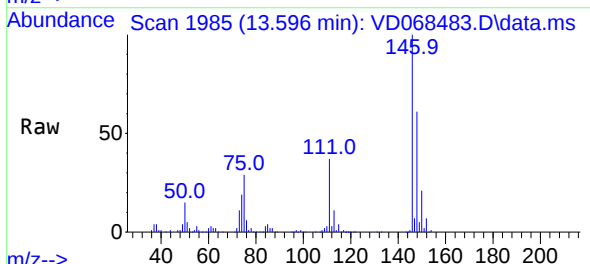
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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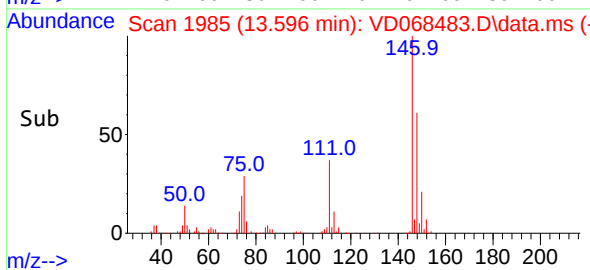
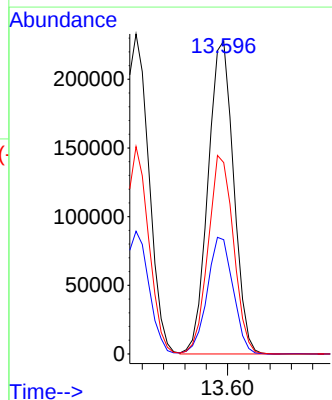
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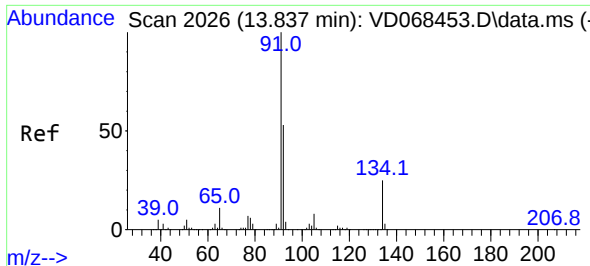


#88
1,4-Dichlorobenzene
Concen: 49.04 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



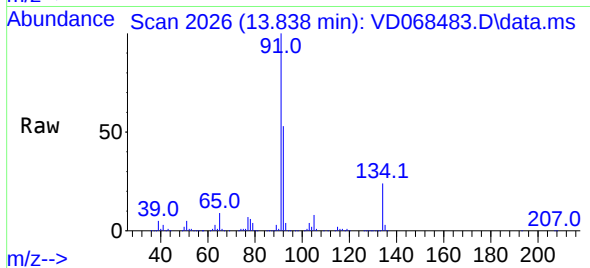
Tgt Ion:146 Resp: 380386
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.1
148 63.1 31.9 95.7





#89
n-Butylbenzene
Concen: 50.12 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

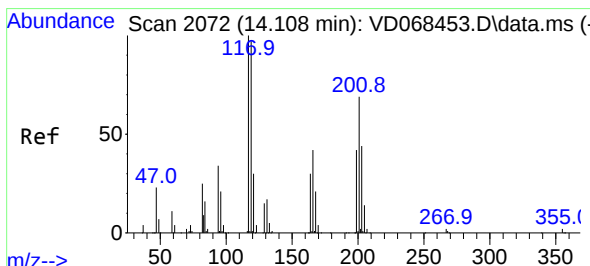
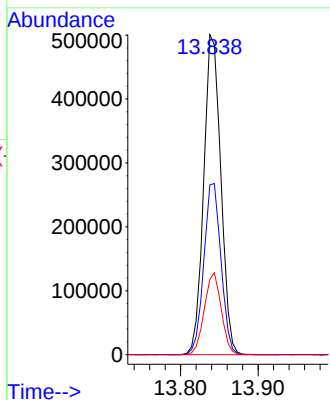
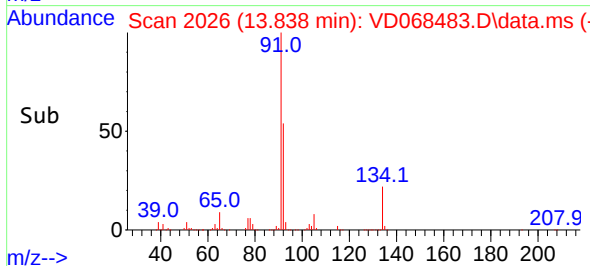
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



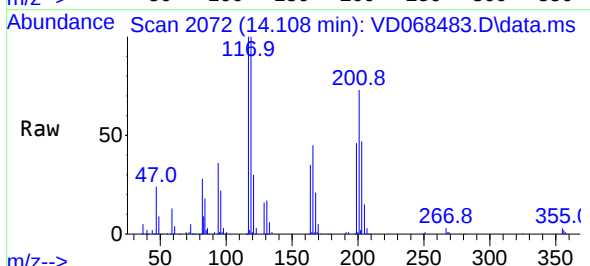
Tgt Ion: 91 Resp: 768332
Ion Ratio Lower Upper
91 100
92 53.7 27.2 81.6
134 25.3 13.9 41.7

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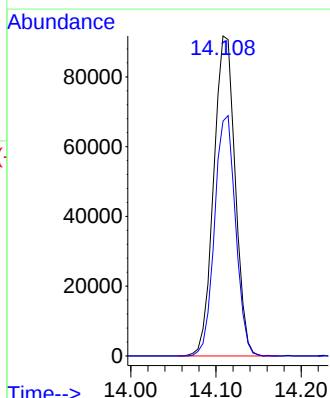
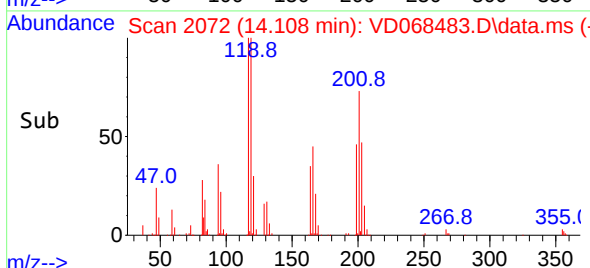
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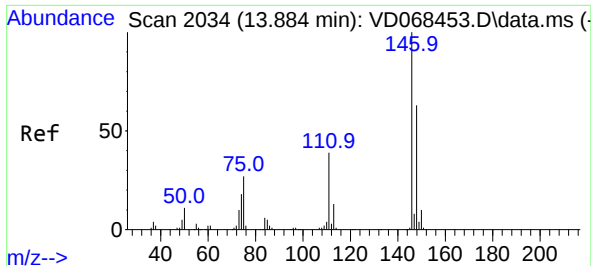


#90
Hexachloroethane
Concen: 50.95 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

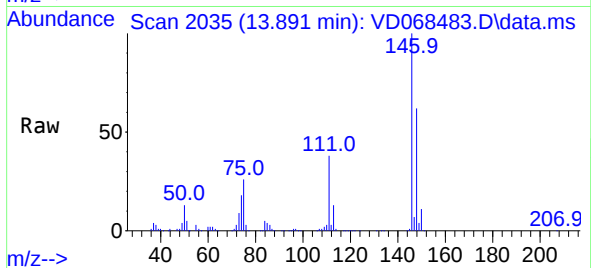


Tgt Ion: 117 Resp: 160927
Ion Ratio Lower Upper
117 100
201 73.3 39.5 118.5

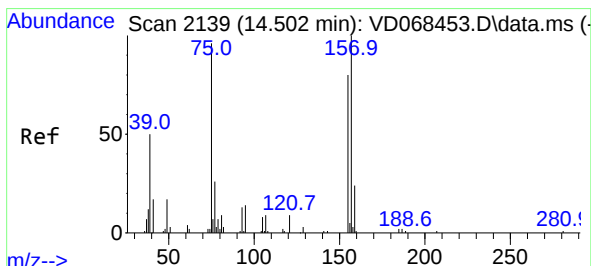
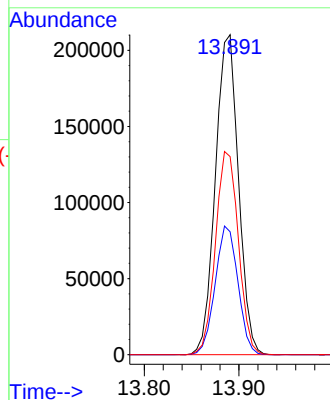
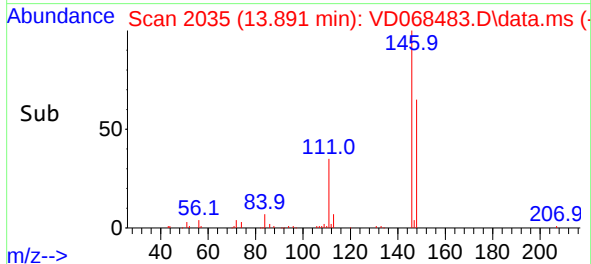




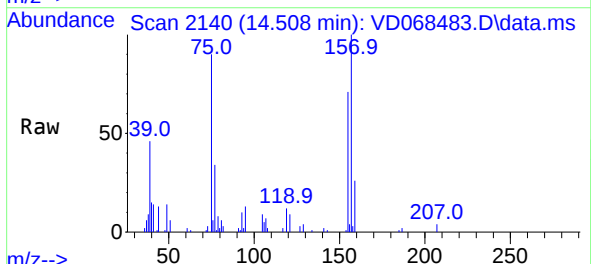
#91
1,2-Dichlorobenzene
Concen: 53.11 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



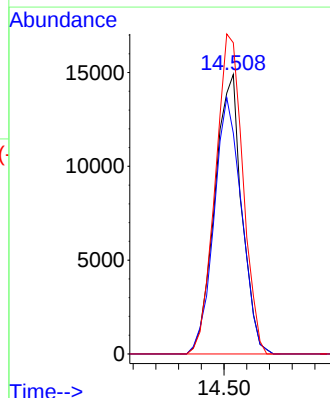
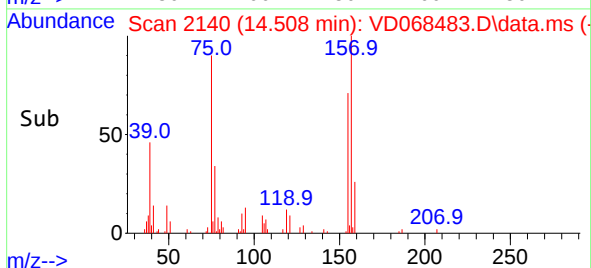
Tgt Ion:146 Resp: 356631
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.81 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



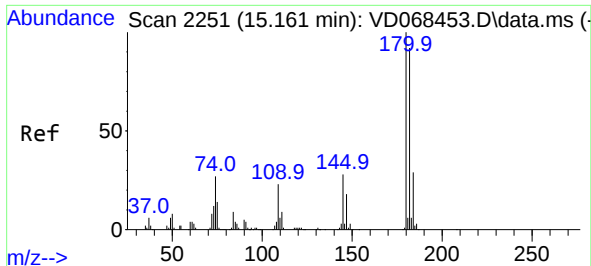
Tgt Ion: 75 Resp: 24675
Ion Ratio Lower Upper
75 100
155 93.0 48.0 144.2
157 116.6 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

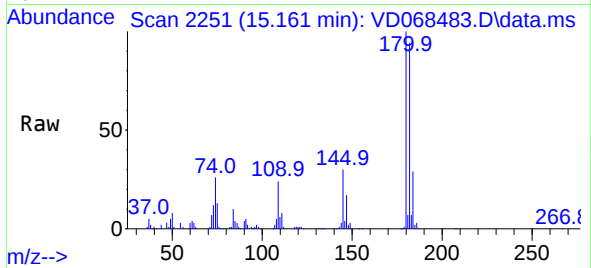
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 49.95 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

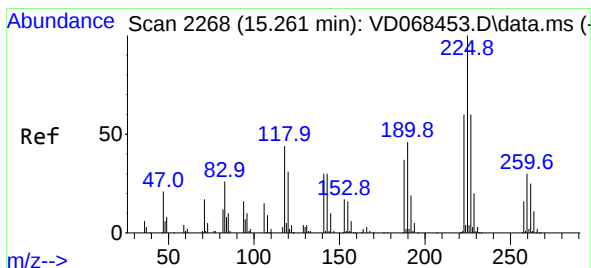
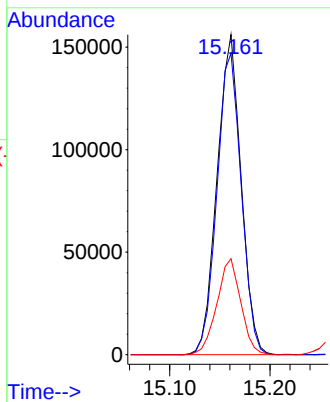
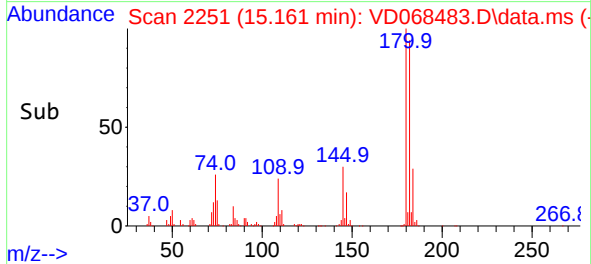
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



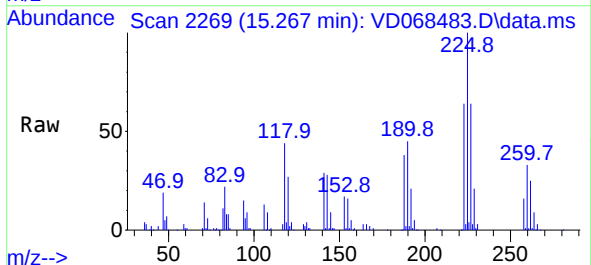
Tgt Ion:180 Resp: 259059
Ion Ratio Lower Upper
180 100
182 95.3 46.8 140.4
145 29.8 15.2 45.5

Manual Integrations
APPROVED

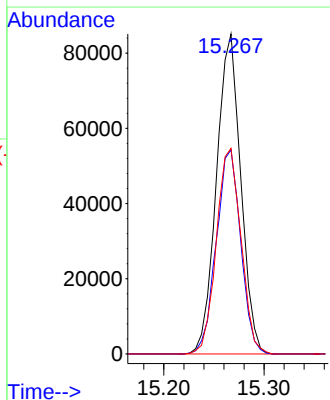
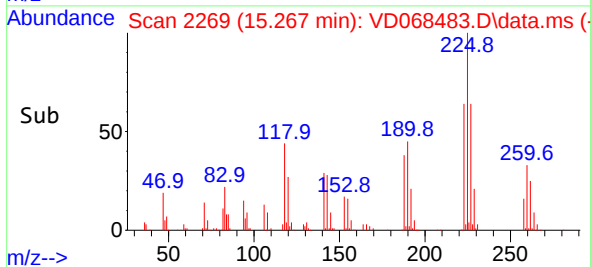
MMDadoda
3/2/2021 3:27:24 PM

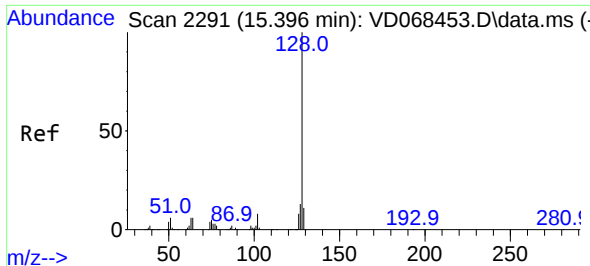


#94
Hexachlorobutadiene
Concen: 49.73 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10



Tgt Ion:225 Resp: 143162
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.5
227 65.1 32.1 96.5





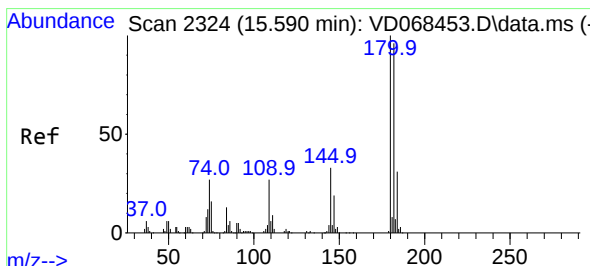
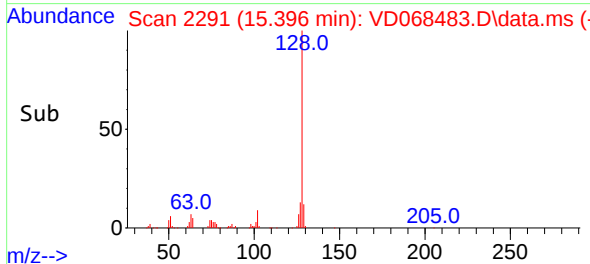
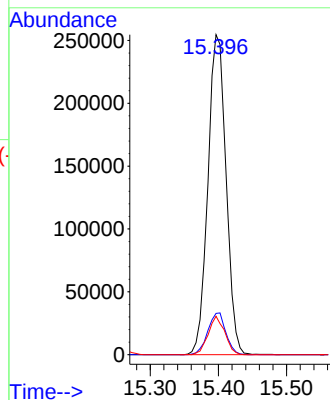
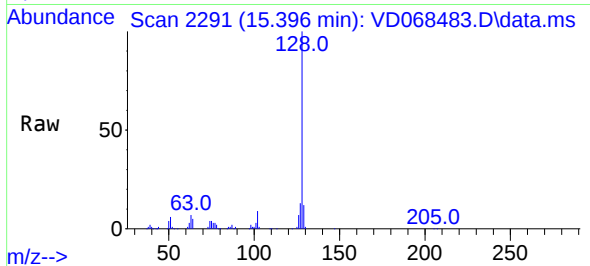
#95
Naphthalene
Concen: 50.33 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion:128 Resp: 472692
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:27:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.46 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068483.D
Acq: 01 Mar 2021 17:10

Tgt Ion:180 Resp: 222085
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 31.9 16.7 50.1

