

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068124.D
 Acq On : 20 Jan 2021 20:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 1/21/2021 10:39:34 AM

Quant Time: Jan 20 23:48:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	421234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	745136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	683791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	311427	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	203390	50.47	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	100.94%		
35) Dibromofluoromethane	7.920	113	205270	49.83	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.66%		
50) Toluene-d8	10.344	98	754675	45.80	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.60%		
62) 4-Bromofluorobenzene	12.632	95	278345	46.91	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.82%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	231905	46.35	ug/l	97
3) Chloromethane	2.209	50	279117	51.80	ug/l	96
4) Vinyl Chloride	2.350	62	309082	51.57	ug/l	100
5) Bromomethane	2.774	94	219821	53.48	ug/l	98
6) Chloroethane	2.926	64	198920	54.33	ug/l	99
7) Trichlorofluoromethane	3.279	101	379024	48.18	ug/l	98
8) Diethyl Ether	3.709	74	123924	53.50	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	218966	47.72	ug/l	95
10) Methyl Iodide	4.303	142	230487	45.11	ug/l	94
11) Tert butyl alcohol	5.220	59	99575	284.03	ug/l	100
12) 1,1-Dichloroethene	4.068	96	227865	49.38	ug/l	96
13) Acrolein	3.926	56	83795	263.88	ug/l	99
14) Allyl chloride	4.720	41	341713	50.91	ug/l	95
15) Acrylonitrile	5.426	53	257454	280.58	ug/l	99
16) Acetone	4.162	43	188422	261.88	ug/l	95
17) Carbon Disulfide	4.415	76	725728	48.83	ug/l	98
18) Methyl Acetate	4.720	43	104386	55.90	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	578992	54.27	ug/l	94
20) Methylene Chloride	4.968	84	281395	56.56	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	267744	50.54	ug/l	93
22) Diisopropyl ether	6.367	45	721792	53.29	ug/l	94
23) Vinyl Acetate	6.309	43	2009556	278.32	ug/l	98
24) 1,1-Dichloroethane	6.267	63	458175	52.20	ug/l	100
25) 2-Butanone	7.214	43	301142	277.97	ug/l	96
26) 2,2-Dichloropropane	7.214	77	396501	47.75	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	302509	52.59	ug/l	94
28) Bromochloromethane	7.550	49	156681	52.40	ug/l #	77
29) Tetrahydrofuran	7.561	42	194430	276.85	ug/l	93
30) Chloroform	7.714	83	466043	52.55	ug/l	98
31) Cyclohexane	7.985	56	401356	46.00	ug/l	92
32) 1,1,1-Trichloroethane	7.909	97	402829	50.40	ug/l	95
36) 1,1-Dichloropropene	8.114	75	360472	47.97	ug/l	96
37) Ethyl Acetate	7.291	43	142337	53.55	ug/l	95
38) Carbon Tetrachloride	8.097	117	337994	48.06	ug/l	97
39) Methylcyclohexane	9.356	83	451214	45.93	ug/l	96
40) Benzene	8.356	78	1039223	49.46	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	80941	50.46	ug/l	97
42) 1,2-Dichloroethane	8.426	62	296506	52.82	ug/l	98
43) Isopropyl Acetate	8.456	43	291092	52.55	ug/l	95
44) Trichloroethene	9.114	130	279657	48.47	ug/l	100
45) 1,2-Dichloropropane	9.391	63	261810	50.89	ug/l	96
46) Dibromomethane	9.479	93	136462	52.34	ug/l	94
47) Bromodichloromethane	9.667	83	366565	52.11	ug/l	98
48) Methyl methacrylate	9.456	41	138293	50.16	ug/l	96
49) 1,4-Dioxane	9.461	88	31132	1019.03	ug/l #	86
51) 4-Methyl-2-Pentanone	10.232	43	700243	271.95	ug/l	96
52) Toluene	10.408	92	674185	49.25	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	364548	51.20	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	433208	51.11	ug/l	94
55) 1,1,2-Trichloroethane	10.803	97	191220	51.76	ug/l	96
56) Ethyl methacrylate	10.661	69	258660	52.56	ug/l	93
57) 1,3-Dichloropropane	10.950	76	339206	52.03	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	612833	269.84	ug/l	92
59) 2-Hexanone	10.985	43	472849	264.92	ug/l	96
60) Dibromochloromethane	11.144	129	242043	52.25	ug/l	100
61) 1,2-Dibromoethane	11.250	107	190190	52.17	ug/l	99
64) Tetrachloroethene	10.879	164	220099	45.67	ug/l	97
65) Chlorobenzene	11.673	112	702746	48.37	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	252406	49.39	ug/l	97
67) Ethyl Benzene	11.750	91	1304475	48.49	ug/l	96
68) m/p-Xylenes	11.855	106	966377	95.15	ug/l	98
69) o-Xylene	12.179	106	456283	48.38	ug/l	98
70) Styrene	12.197	104	794653	49.36	ug/l	98
71) Bromoform	12.361	173	134573	51.95	ug/l #	98
73) Isopropylbenzene	12.479	105	1212537	46.79	ug/l	100
74) N-amyl acetate	12.291	43	276008	51.24	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	212609	51.58	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	162140m	53.85	ug/l	
77) Bromobenzene	12.761	156	268801	48.38	ug/l	85
78) n-propylbenzene	12.820	91	1418319	46.26	ug/l	97
79) 2-Chlorotoluene	12.908	91	810523	47.09	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	1002019	46.43	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	73585	49.45	ug/l	94
82) 4-Chlorotoluene	13.008	91	851401	47.57	ug/l	97
83) tert-Butylbenzene	13.226	119	846355	46.28	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	1012078	47.24	ug/l	99
85) sec-Butylbenzene	13.402	105	1169085	45.70	ug/l	99
86) p-Isopropyltoluene	13.514	119	1075426	46.22	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	518200	48.51	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	509356	48.40	ug/l	98
89) n-Butylbenzene	13.844	91	1019302	45.65	ug/l	99
90) Hexachloroethane	14.114	117	198303	47.18	ug/l	90
91) 1,2-Dichlorobenzene	13.891	146	452325	49.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	33930	50.30	ug/l	83
93) 1,2,4-Trichlorobenzene	15.161	180	302337	48.20	ug/l	99
94) Hexachlorobutadiene	15.267	225	160938	46.28	ug/l	97
95) Naphthalene	15.396	128	595047	50.60	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	259672	49.08	ug/l	99

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

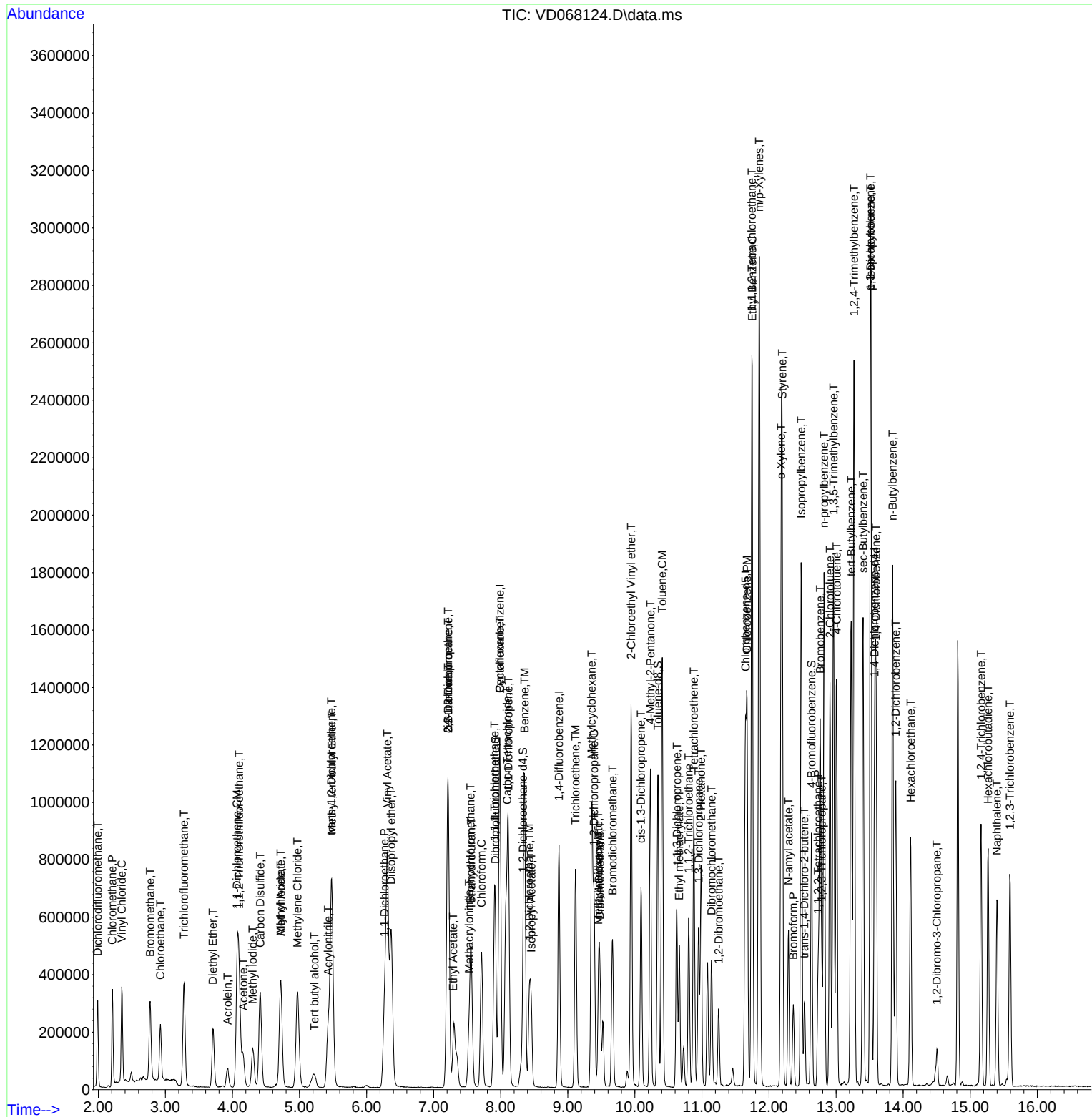
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
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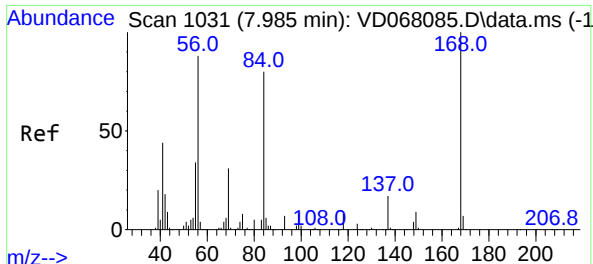
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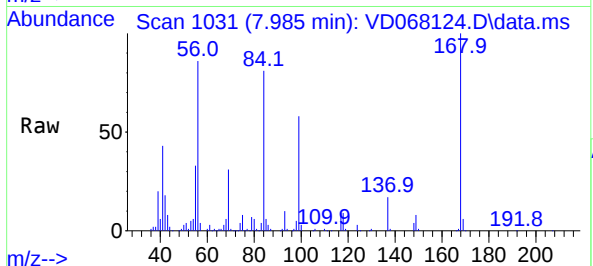
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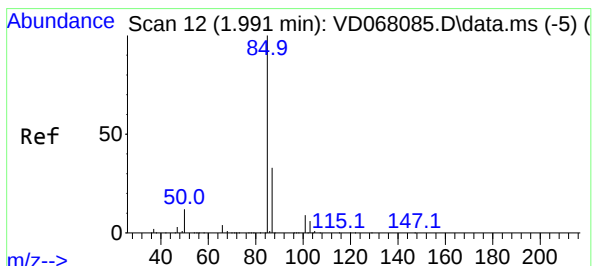
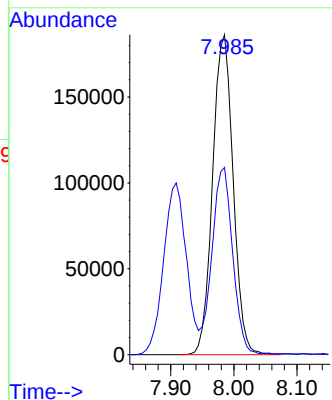
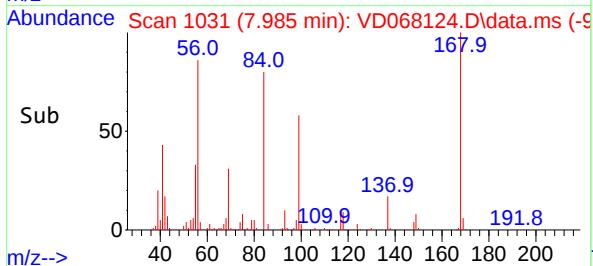




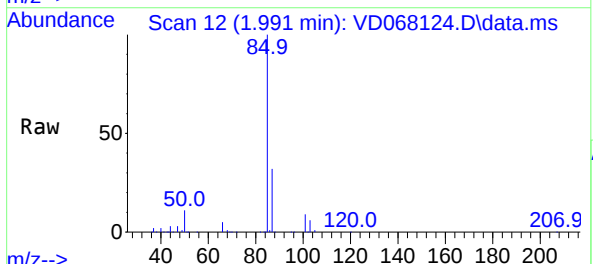
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



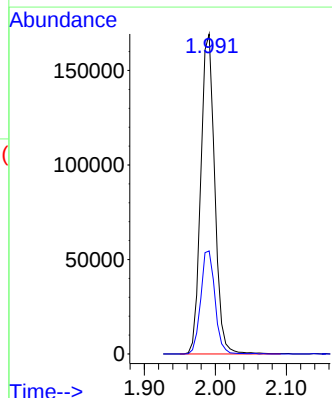
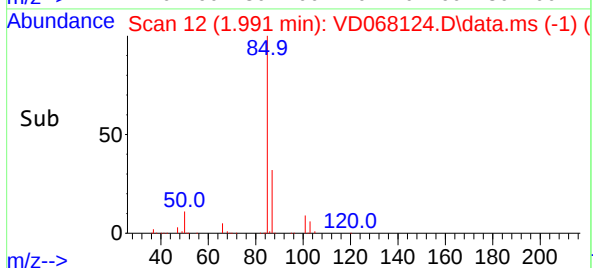
Tgt Ion: 168 Resp: 421234
Ion Ratio Lower Upper
168 100
99 58.2 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 46.35 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



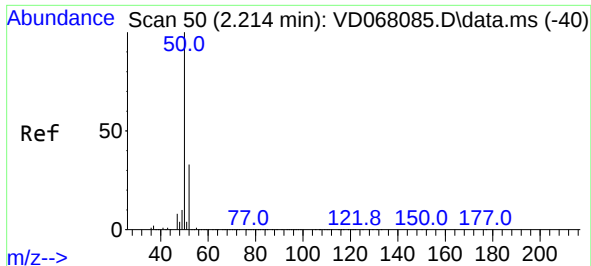
Tgt Ion: 85 Resp: 231905
Ion Ratio Lower Upper
85 100
87 32.2 15.4 46.1



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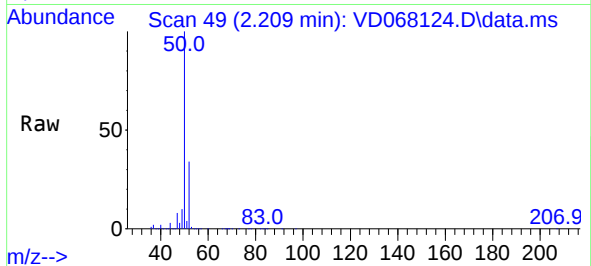
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#3
Chloromethane
Concen: 51.80 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

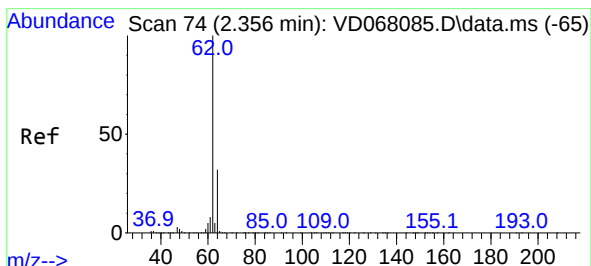
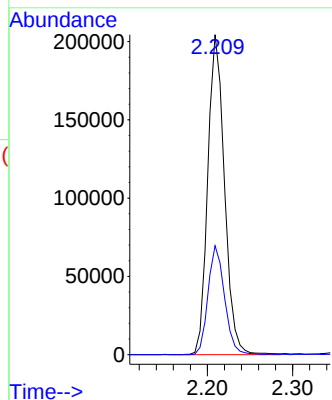
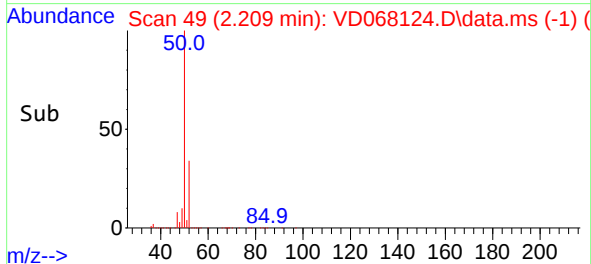
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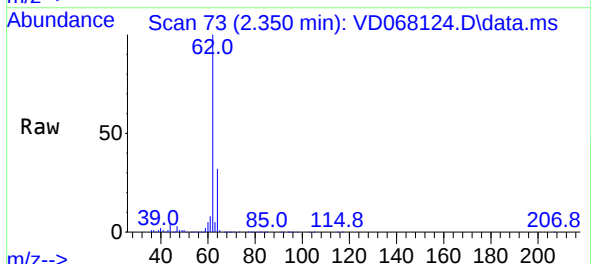
Tgt Ion: 50 Resp: 279117
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2

Manual Integrations
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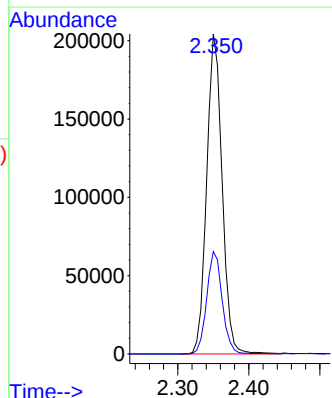
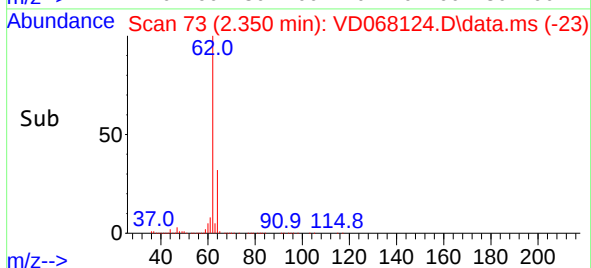
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#4
Vinyl Chloride
Concen: 51.57 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068124.D
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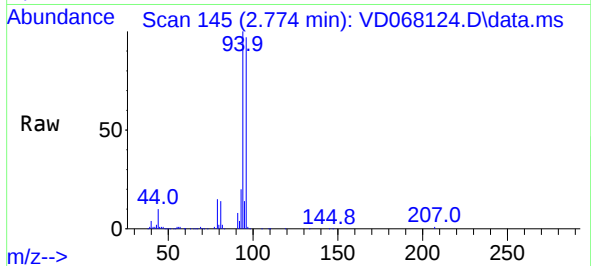
Tgt Ion: 62 Resp: 309082
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.2



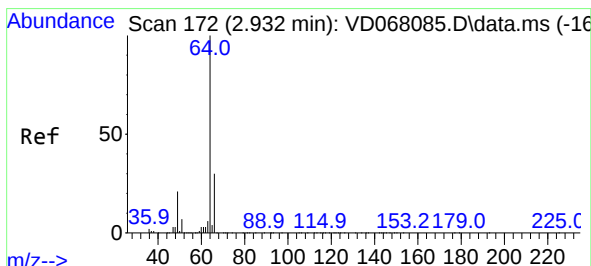
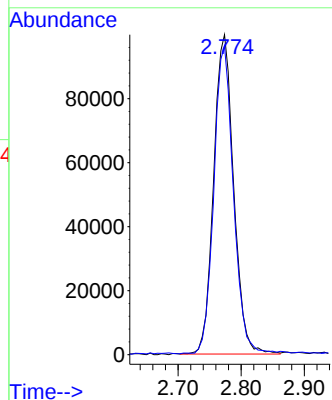
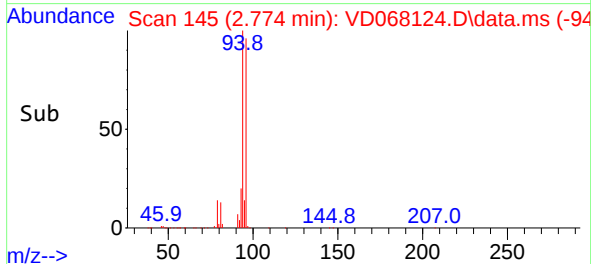


#5
Bromomethane
Concen: 53.48 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.001 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

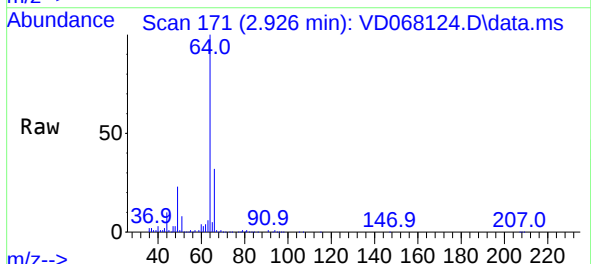
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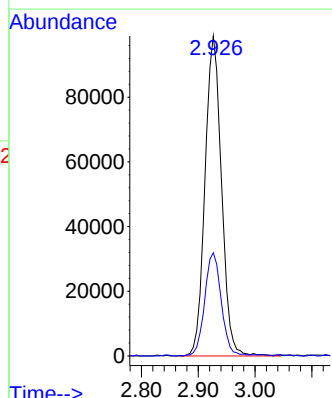
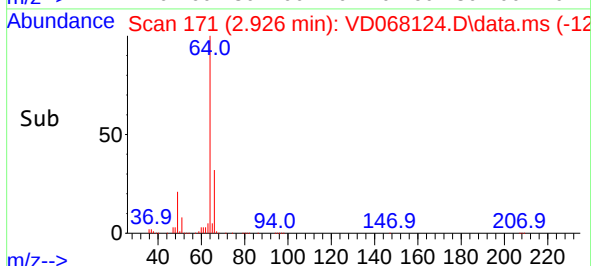
Tgt Ion: 94 Resp: 219821
Ion Ratio Lower Upper
94 100
96 96.4 75.8 113.8

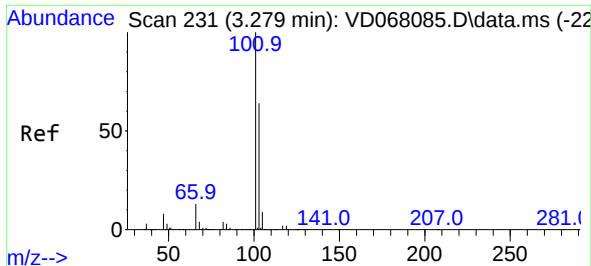


#6
Chloroethane
Concen: 54.33 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



Tgt Ion: 64 Resp: 198920
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





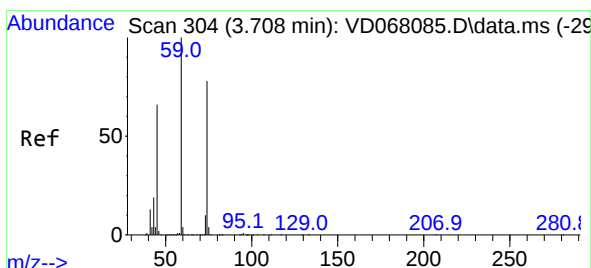
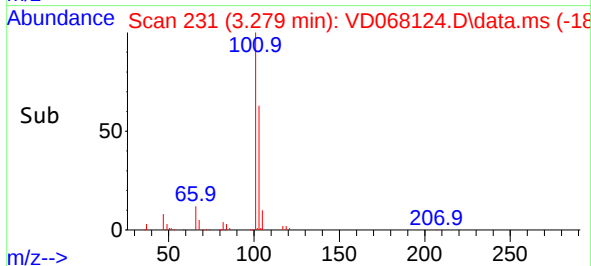
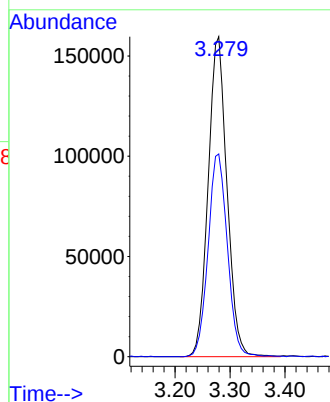
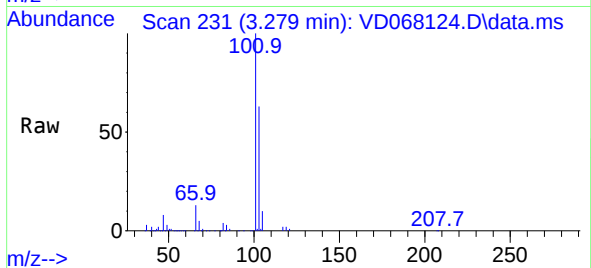
#7
Trichlorofluoromethane
Concen: 48.18 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion:101 Resp: 379024
Ion Ratio Lower Upper
101 100
103 63.4 52.0 78.0

Instrument :
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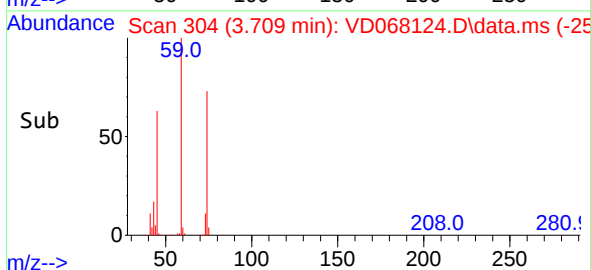
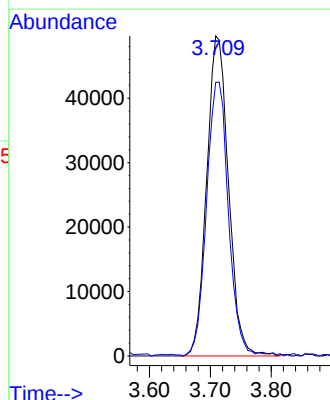
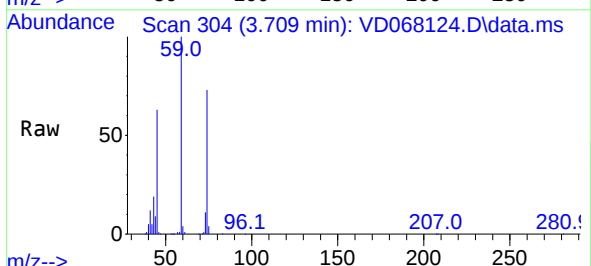
Manual Integrations
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#8
Diethyl Ether
Concen: 53.50 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
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Acq: 20 Jan 2021 20:16

Tgt Ion: 74 Resp: 123924
Ion Ratio Lower Upper
74 100
45 85.5 42.1 126.4





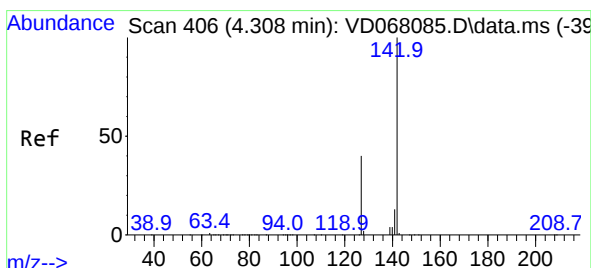
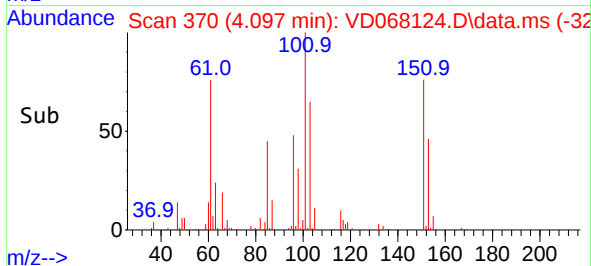
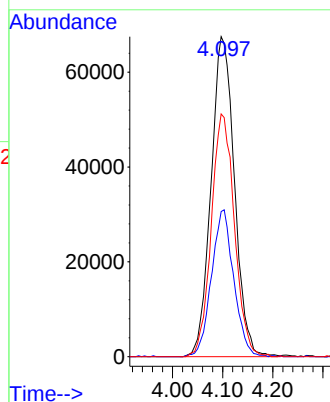
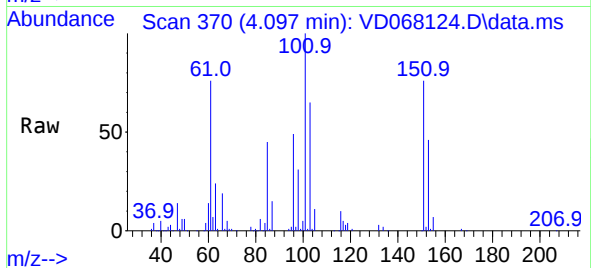
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.72 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion:101 Resp: 218966
Ion Ratio Lower Upper
101 100
85 43.7 34.0 51.0
151 74.9 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

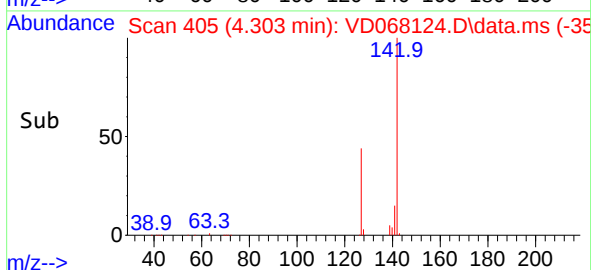
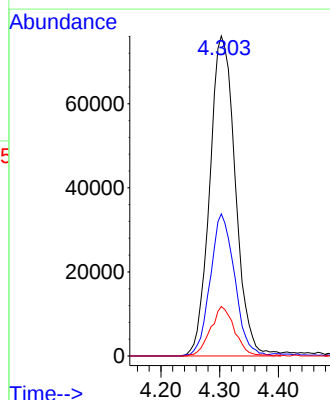
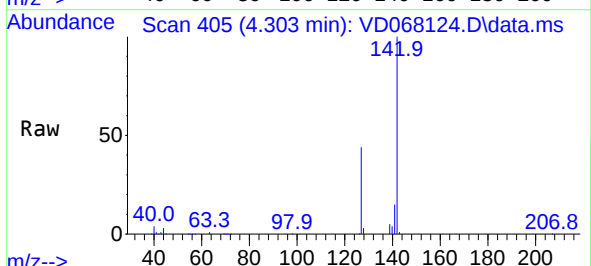
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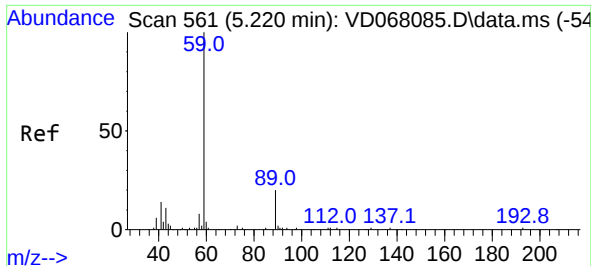
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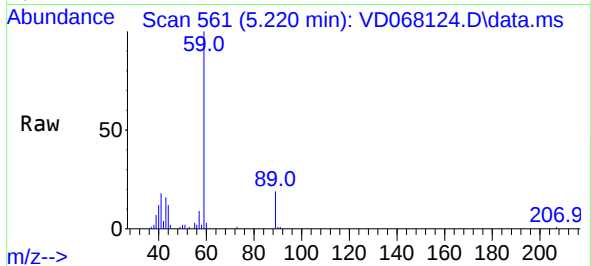
#10
Methyl Iodide
Concen: 45.11 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion:142 Resp: 230487
Ion Ratio Lower Upper
142 100
127 42.3 37.9 56.9
141 14.5 11.5 17.3

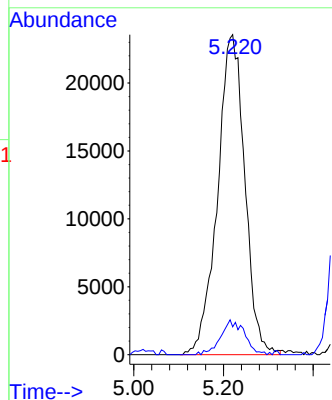




#11
Tert butyl alcohol
Concen: 284.03 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



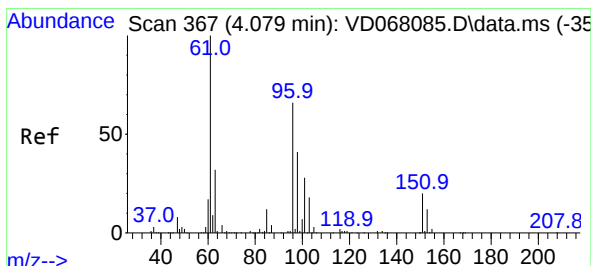
Tgt Ion: 59 Resp: 99575
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.2



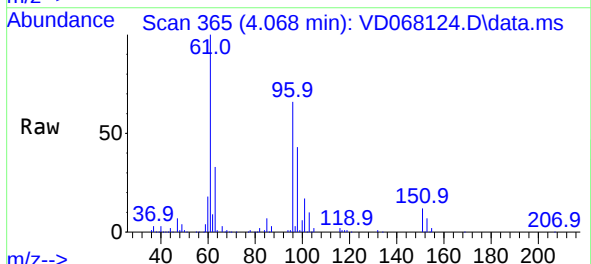
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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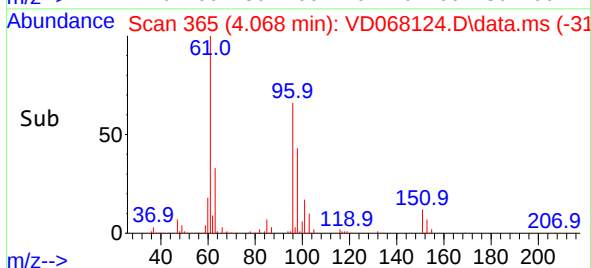
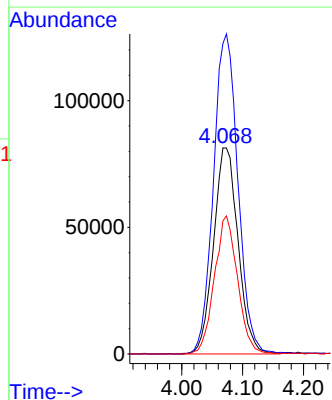
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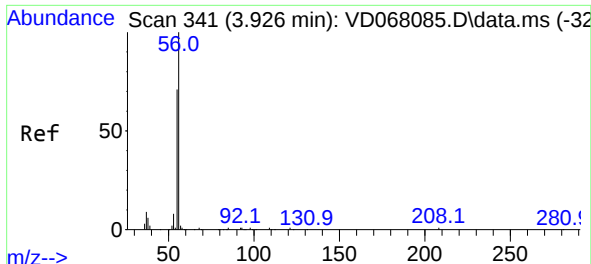


#12
1,1-Dichloroethene
Concen: 49.38 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.011 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



Tgt Ion: 96 Resp: 227865
Ion Ratio Lower Upper
96 100
61 150.6 116.2 174.4
98 64.6 48.6 73.0





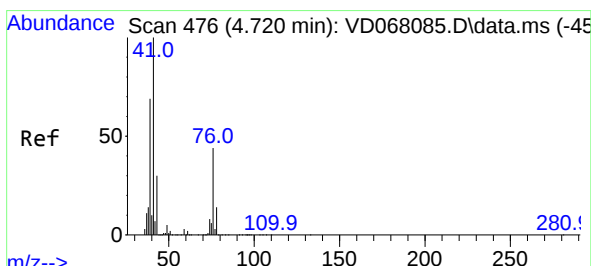
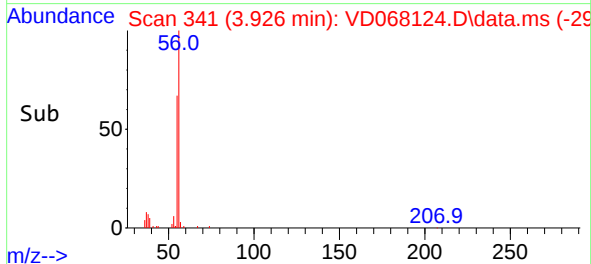
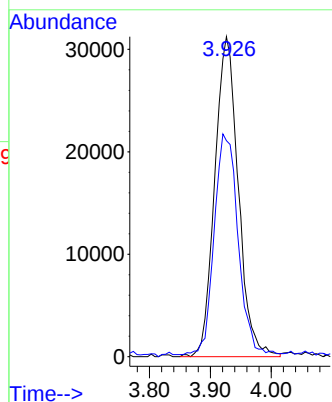
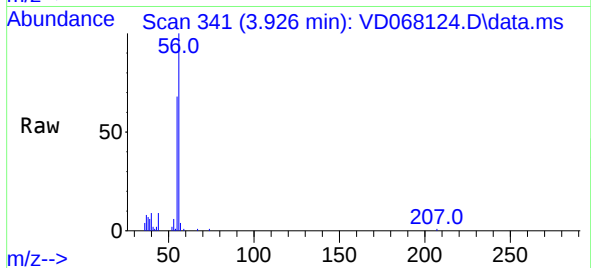
#13
Acrolein
Concen: 263.88 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 56 Resp: 83795
Ion Ratio Lower Upper
56 100
55 69.6 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

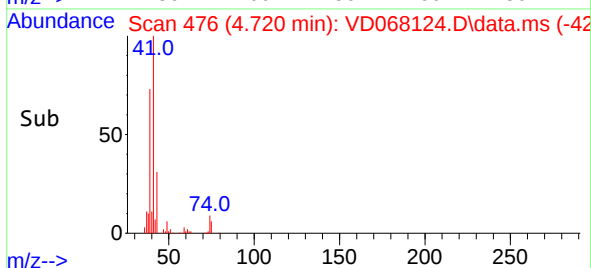
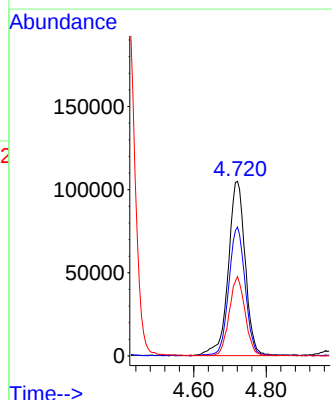
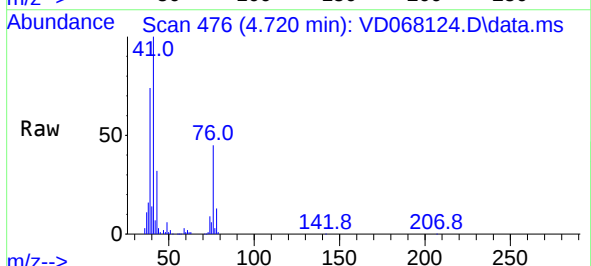
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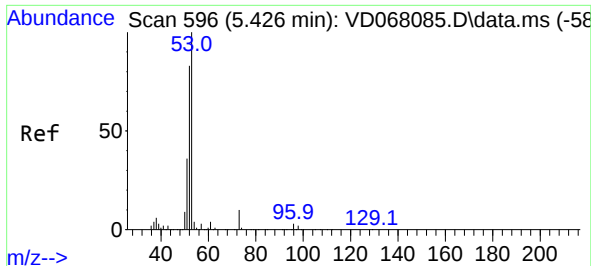
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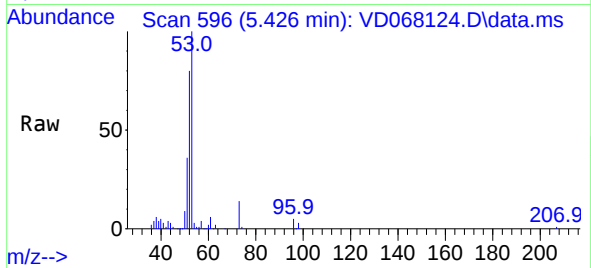
#14
Allyl chloride
Concen: 50.91 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 41 Resp: 341713
Ion Ratio Lower Upper
41 100
39 71.8 56.3 84.5
76 41.7 38.9 58.3

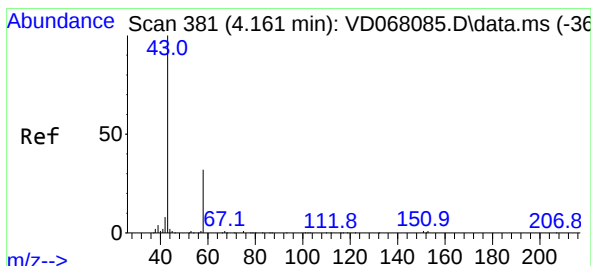
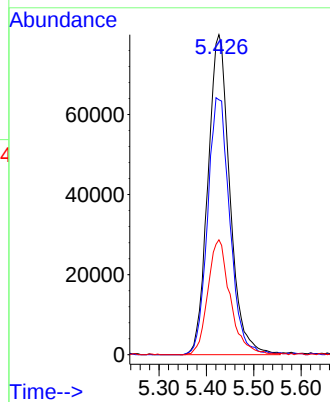
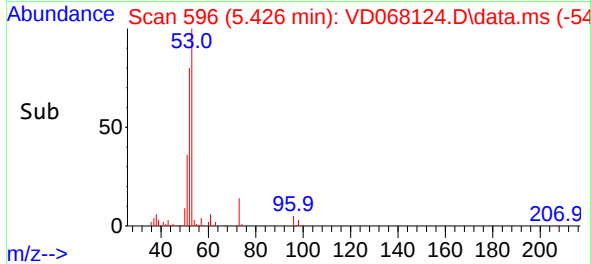




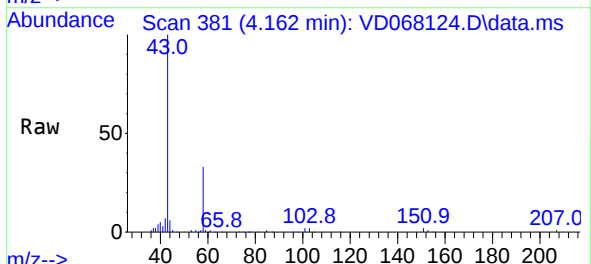
#15
Acrylonitrile
Concen: 280.58 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



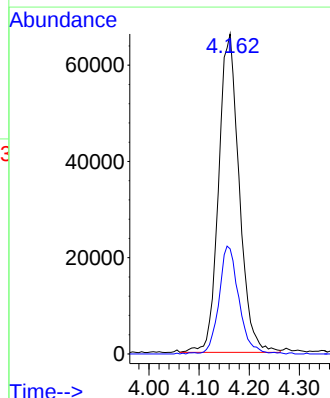
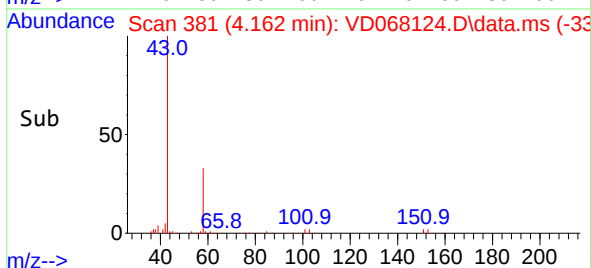
Tgt Ion: 53 Resp: 257454
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.2
51 36.7 29.0 43.4



#16
Acetone
Concen: 261.88 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



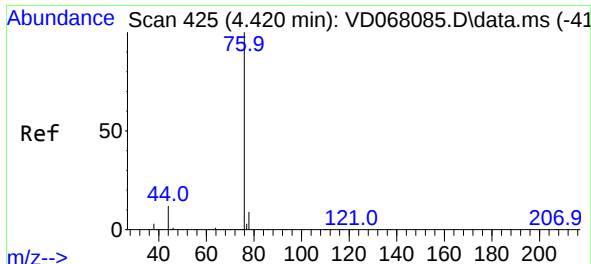
Tgt Ion: 43 Resp: 188422
Ion Ratio Lower Upper
43 100
58 33.0 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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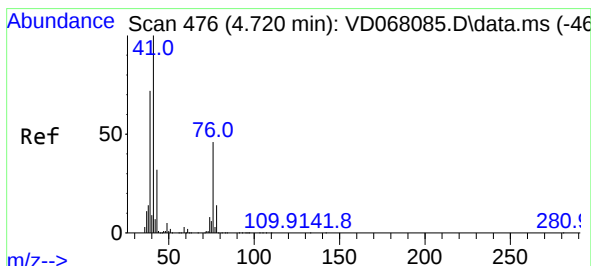
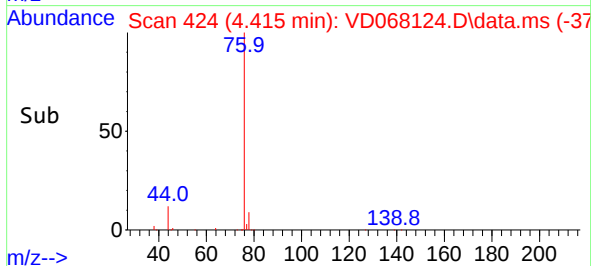
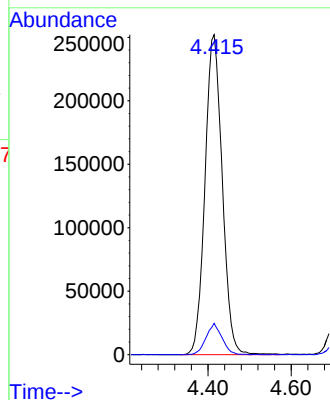
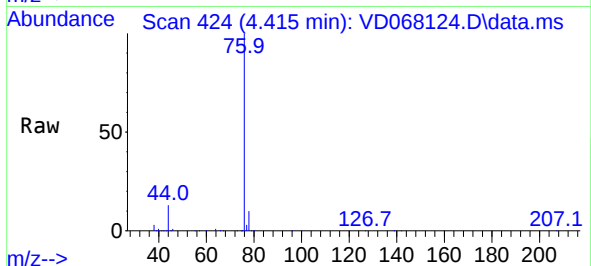
#17
Carbon Disulfide
Concen: 48.83 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 76 Resp: 725728
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

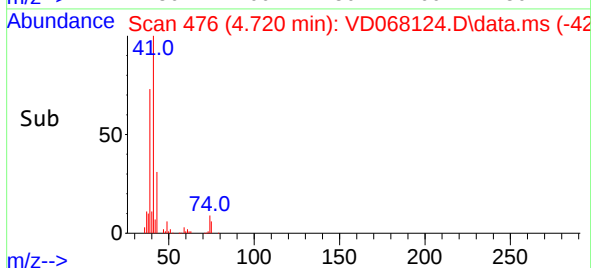
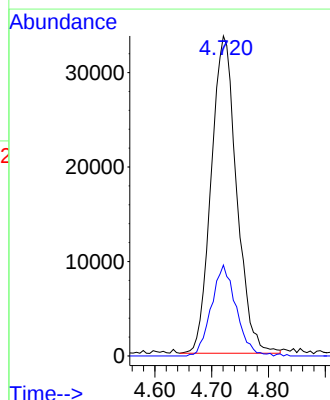
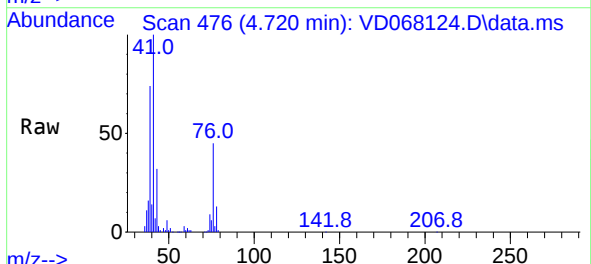
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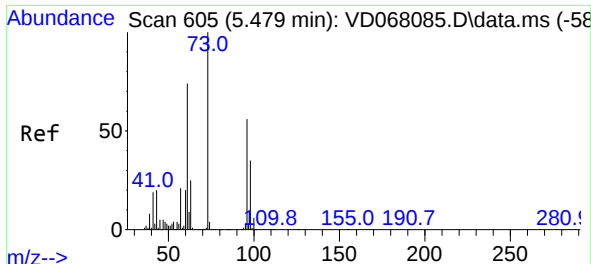
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#18
Methyl Acetate
Concen: 55.90 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 43 Resp: 104386
Ion Ratio Lower Upper
43 100
74 27.9 25.4 38.0





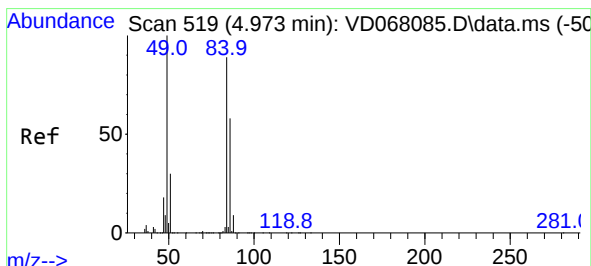
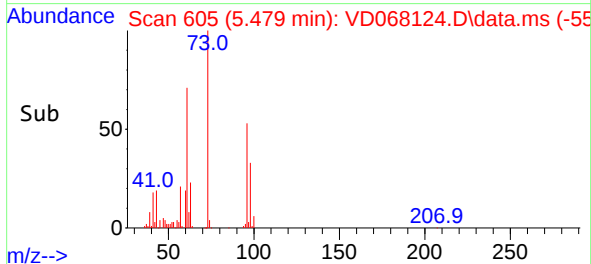
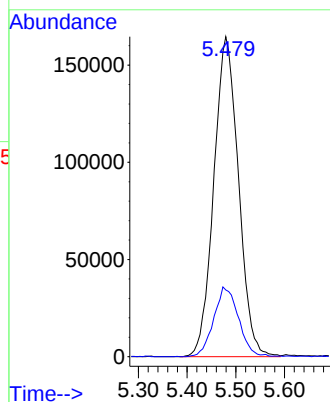
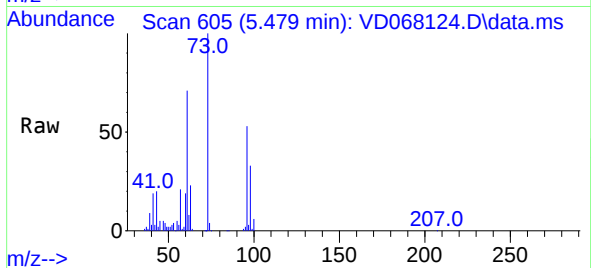
#19
Methyl tert-butyl Ether
Concen: 54.27 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 73 Resp: 578992
Ion Ratio Lower Upper
73 100
57 20.9 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

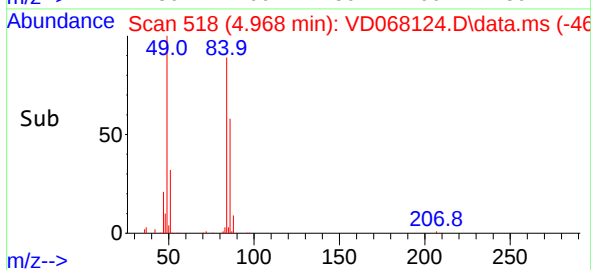
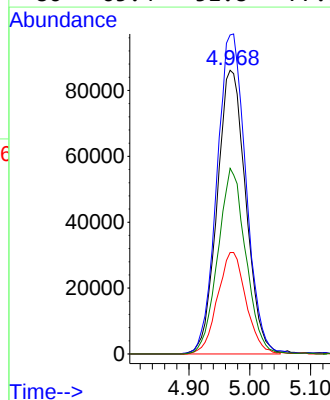
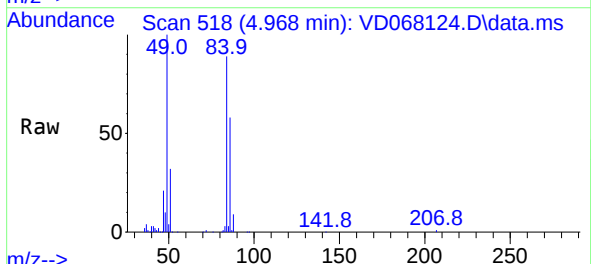
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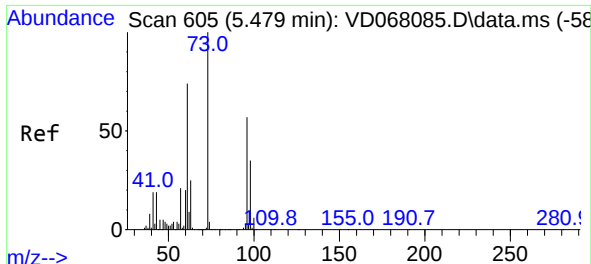
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#20
Methylene Chloride
Concen: 56.56 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

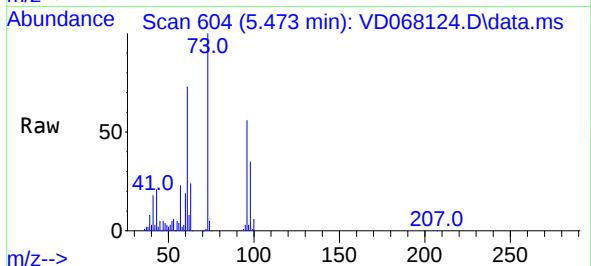
Tgt Ion: 84 Resp: 281395
Ion Ratio Lower Upper
84 100
49 112.5 77.4 116.2
51 35.8 26.1 39.1
86 65.4 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 50.54 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

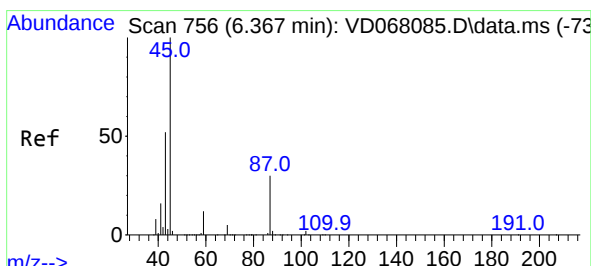
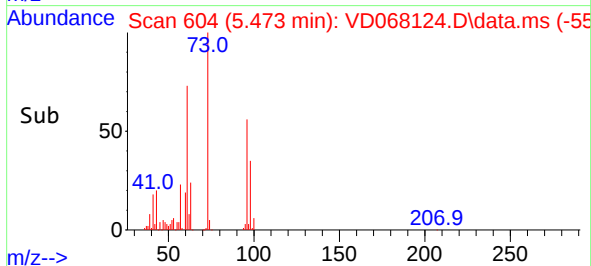
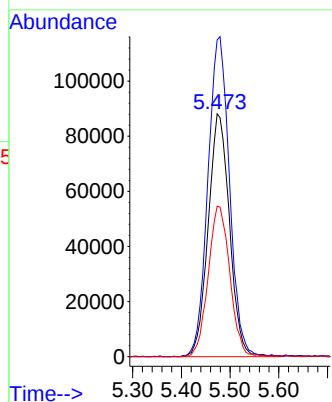


Tgt Ion: 96 Resp: 267744

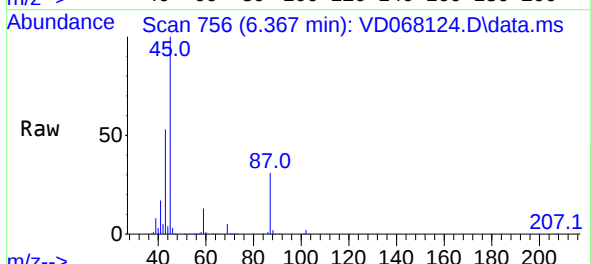
Ion	Ratio	Lower	Upper
96	100		
61	130.4	96.7	145.1
98	62.0	47.6	71.4

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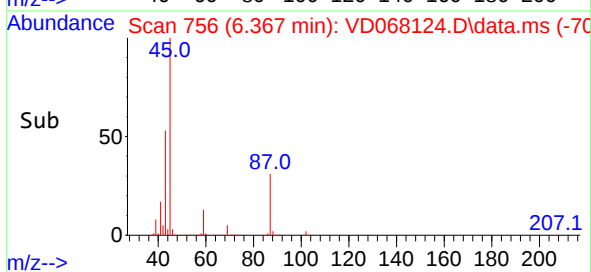
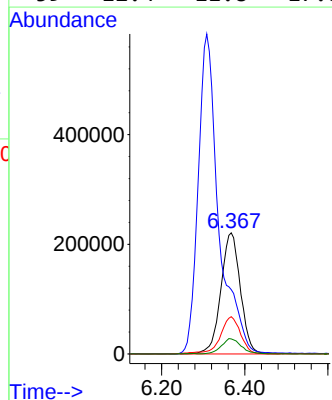


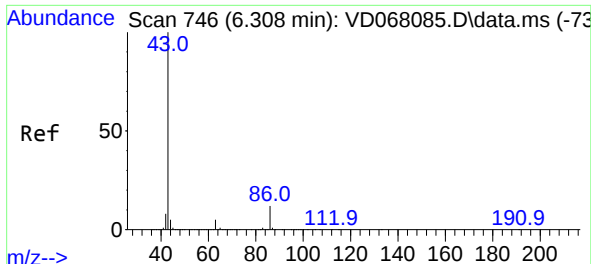
#22
Diisopropyl ether
Concen: 53.29 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



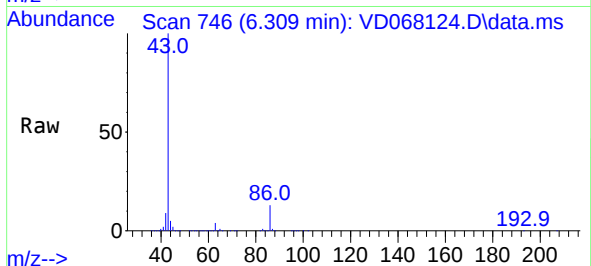
Tgt Ion: 45 Resp: 721792

Ion	Ratio	Lower	Upper
45	100		
43	52.5	43.9	65.9
87	30.7	29.9	44.9
59	12.4	11.8	17.8

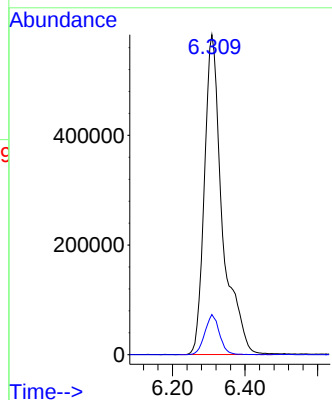
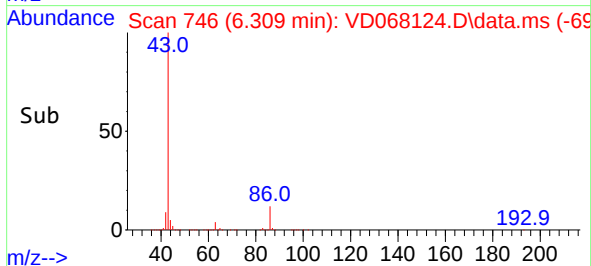




#23
 Vinyl Acetate
 Concen: 278.32 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068124.D
 Acq: 20 Jan 2021 20:16



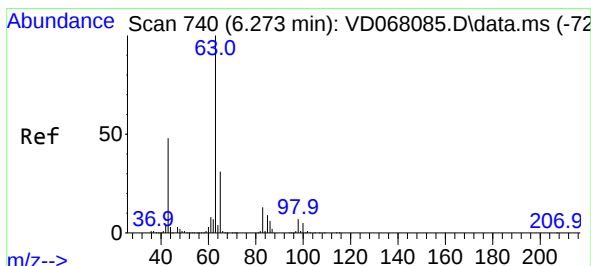
Tgt Ion: 43 Resp: 2009556
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2



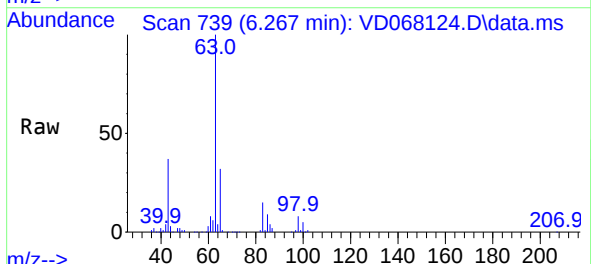
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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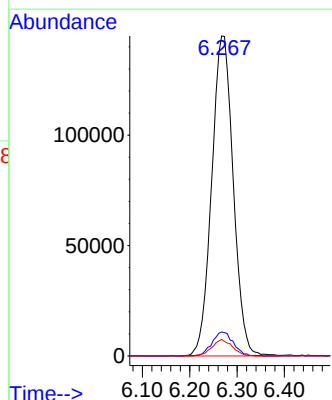
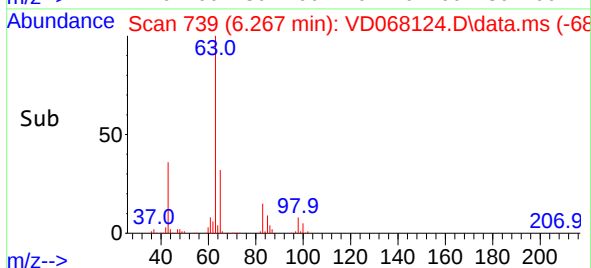
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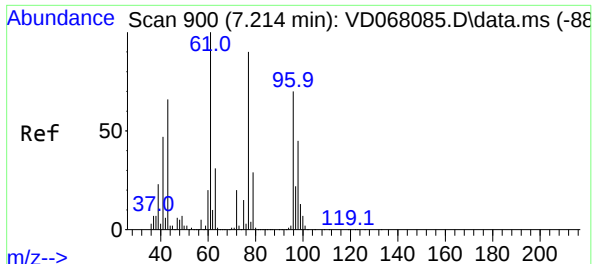


#24
 1,1-Dichloroethane
 Concen: 52.20 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068124.D
 Acq: 20 Jan 2021 20:16



Tgt Ion: 63 Resp: 458175
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 5.2 2.6 8.0





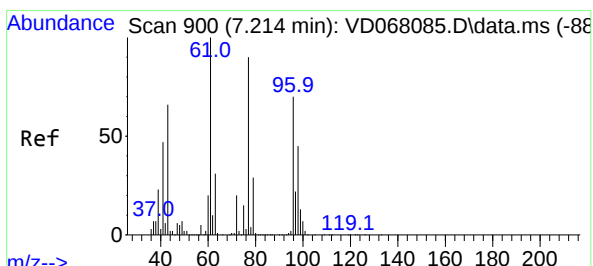
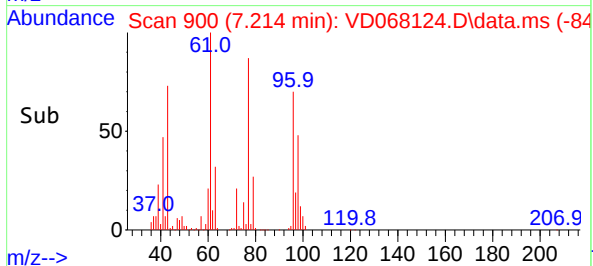
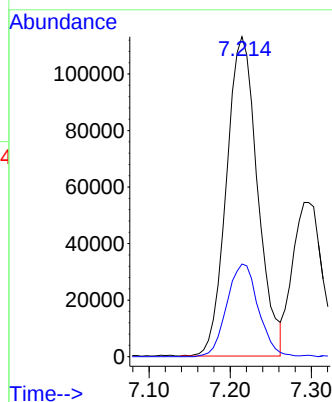
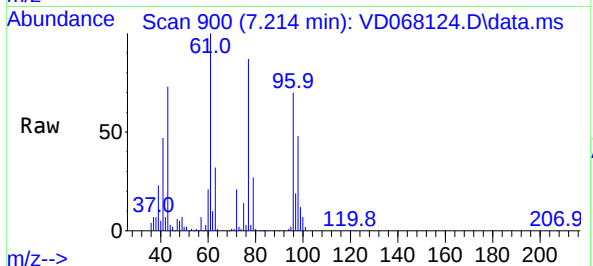
#25
2-Butanone
Concen: 277.97 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 43 Resp: 301142
Ion Ratio Lower Upper
43 100
72 29.0 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

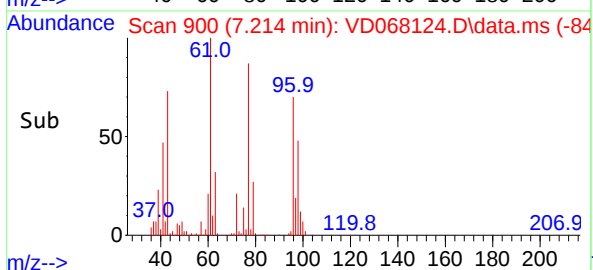
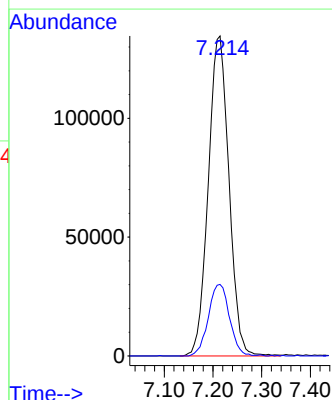
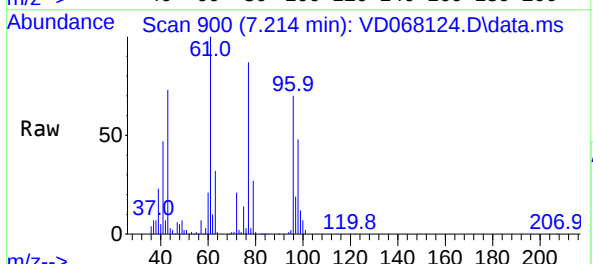
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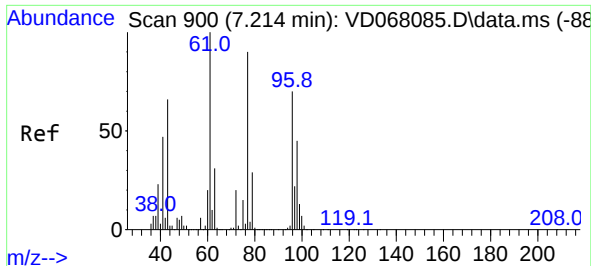
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#26
2,2-Dichloropropane
Concen: 47.75 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

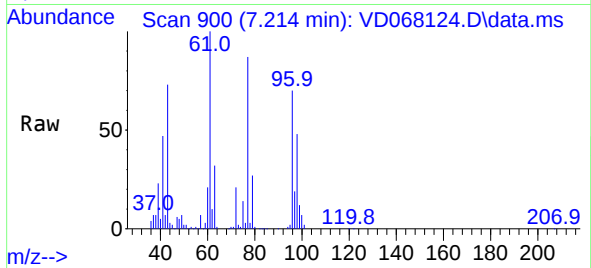
Tgt Ion: 77 Resp: 396501
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 52.59 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

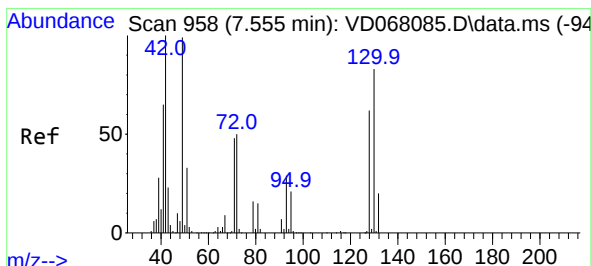
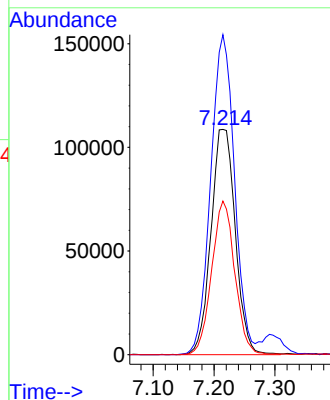
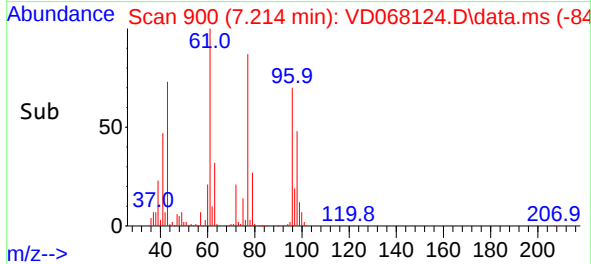
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



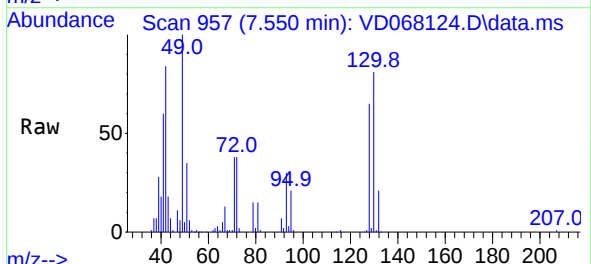
Tgt Ion: 96 Resp: 302509
Ion Ratio Lower Upper
96 100
61 138.5 0.0 257.4
98 64.9 0.0 126.6

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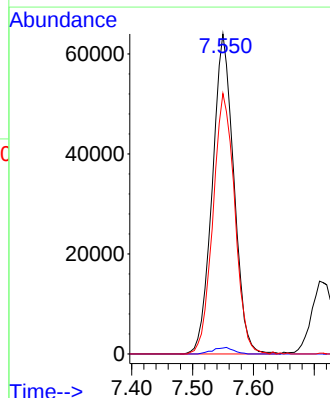
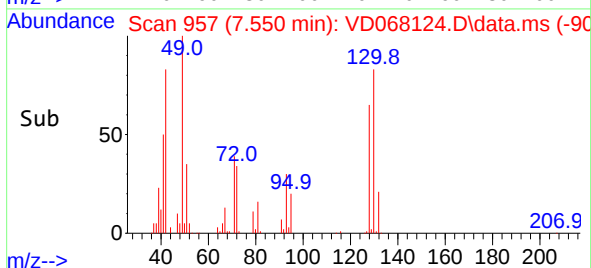
MMDadoda
1/21/2021 10:39:34 AM

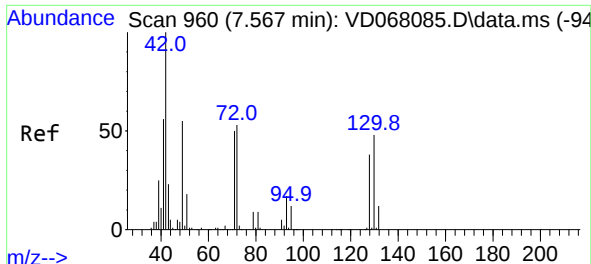


#28
Bromochloromethane
Concen: 52.40 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



Tgt Ion: 49 Resp: 156681
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.8
130 82.5 85.5 128.3#





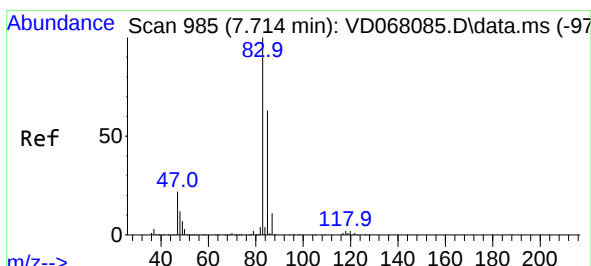
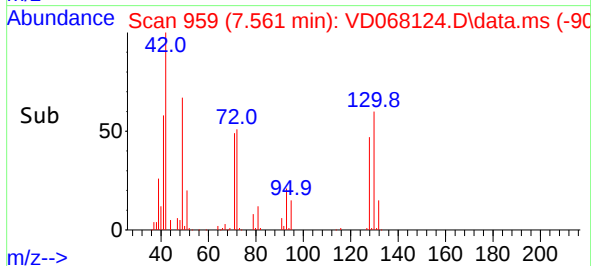
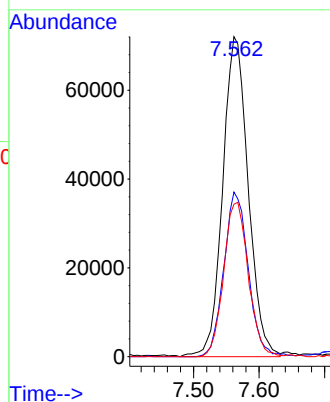
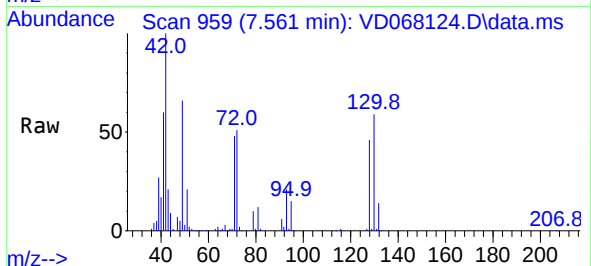
#29
Tetrahydrofuran
Concen: 276.85 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 42 Resp: 194430
Ion Ratio Lower Upper
42 100
72 49.3 43.4 65.0
71 46.7 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

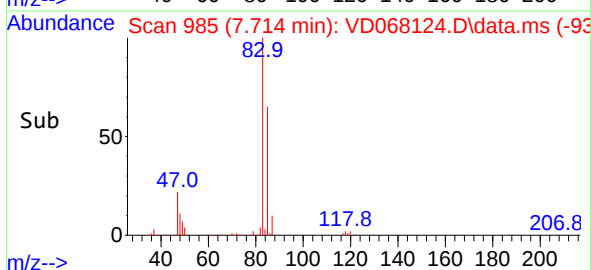
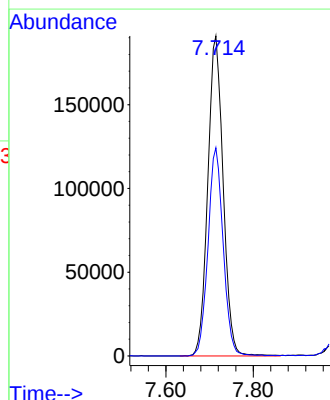
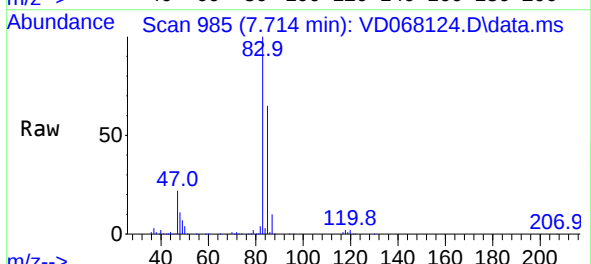
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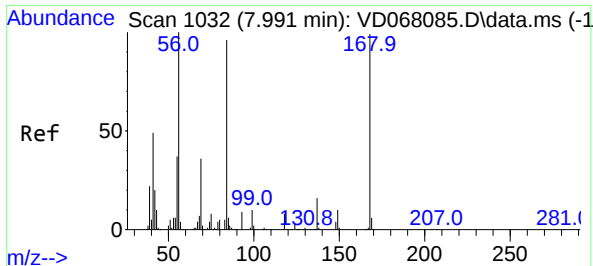
MMDadoda
1/21/2021 10:39:34 AM



#30
Chloroform
Concen: 52.55 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

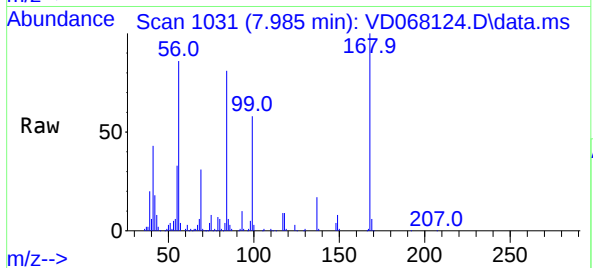
Tgt Ion: 83 Resp: 466043
Ion Ratio Lower Upper
83 100
85 65.0 53.4 80.0





#31
Cyclohexane
Concen: 46.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

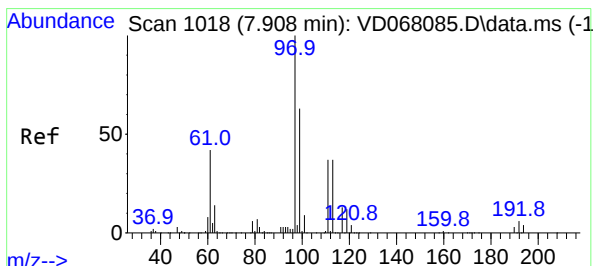
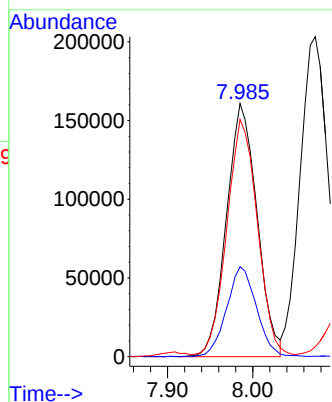
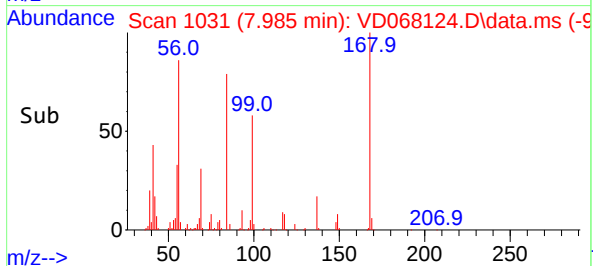
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



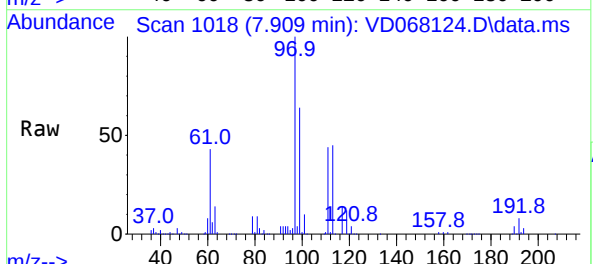
Tgt Ion: 56 Resp: 401356
Ion Ratio Lower Upper
56 100
69 35.5 30.1 45.1
84 92.4 82.1 123.1

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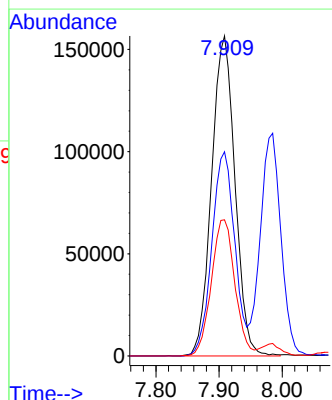
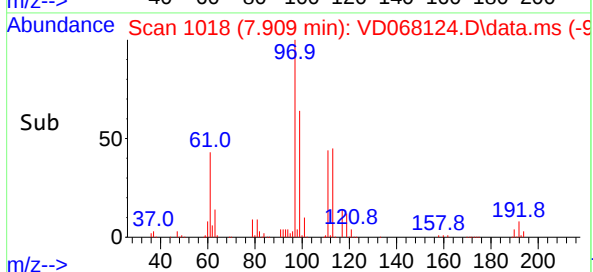
MMDadoda
1/21/2021 10:39:34 AM

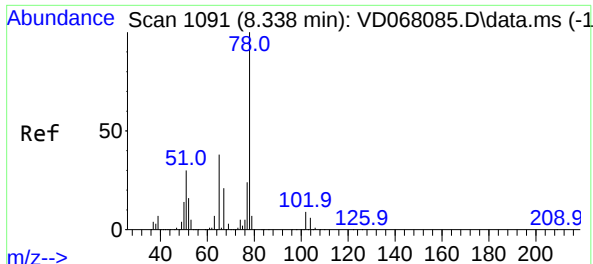


#32
1,1,1-Trichloroethane
Concen: 50.40 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



Tgt Ion: 97 Resp: 402829
Ion Ratio Lower Upper
97 100
99 62.5 52.1 78.1
61 42.9 30.1 45.1





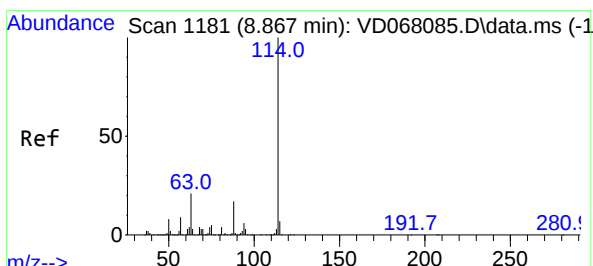
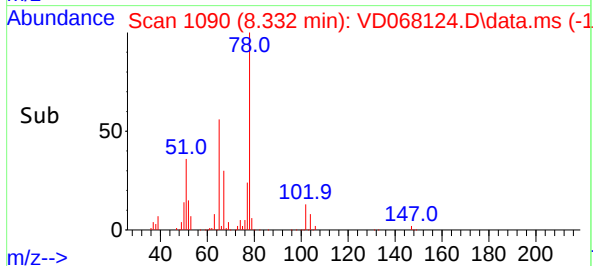
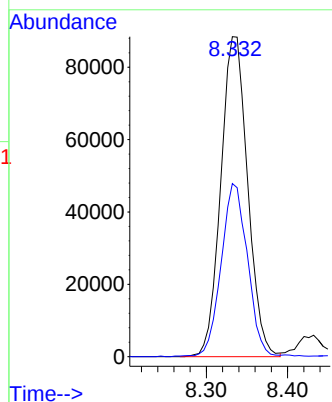
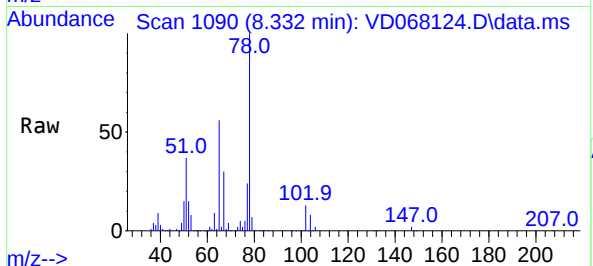
#33
1,2-Dichloroethane-d4
Concen: 50.47 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 65 Resp: 203390
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

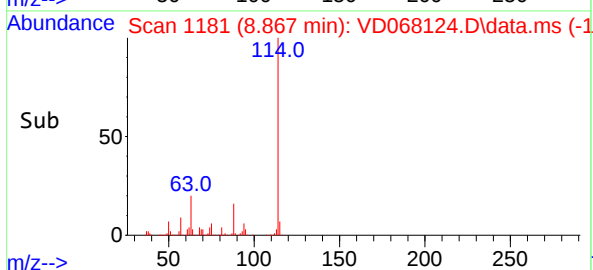
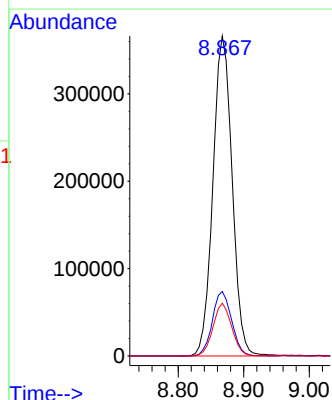
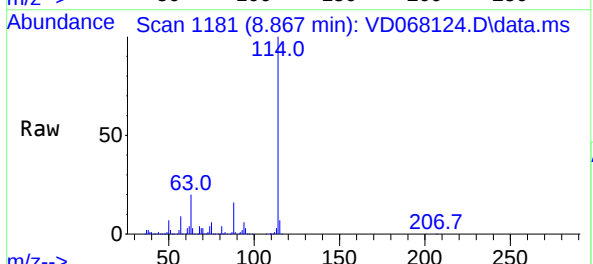
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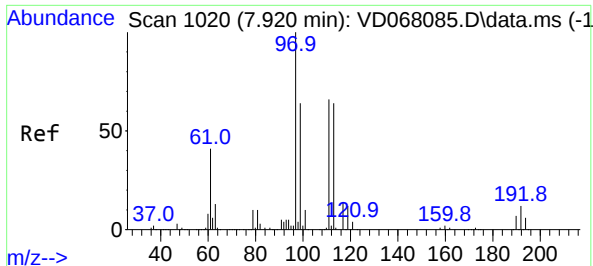
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 114 Resp: 745136
Ion Ratio Lower Upper
114 100
63 20.1 0.0 34.8
88 16.5 0.0 31.6





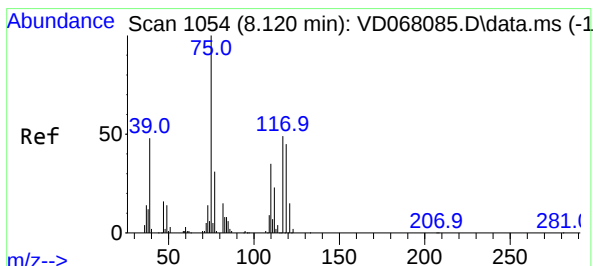
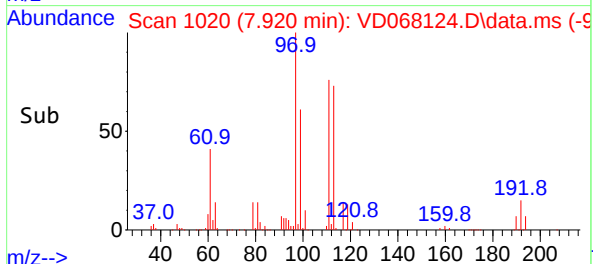
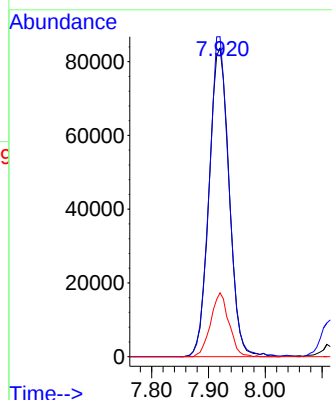
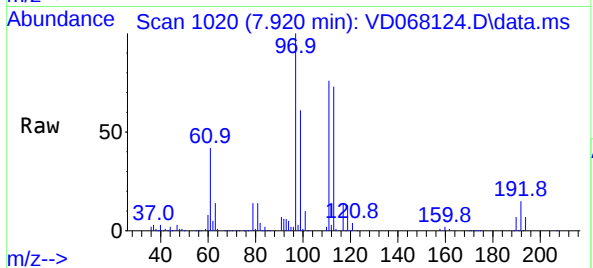
#35
Dibromofluoromethane
Concen: 49.83 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 113 Resp: 205270
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 18.8 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

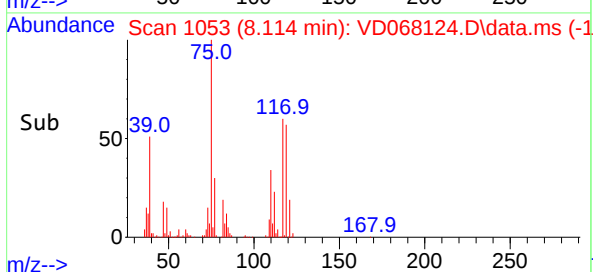
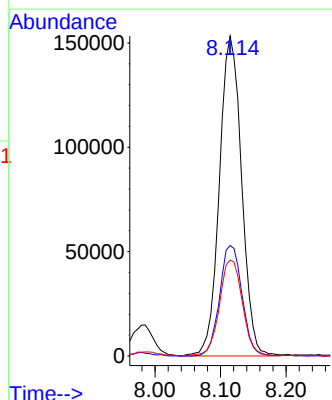
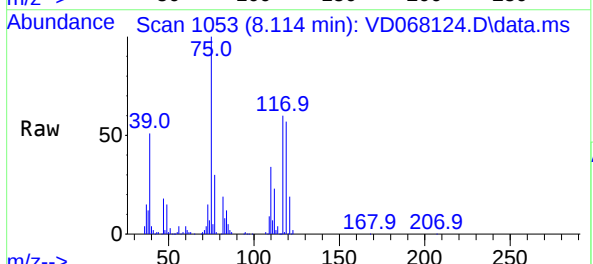
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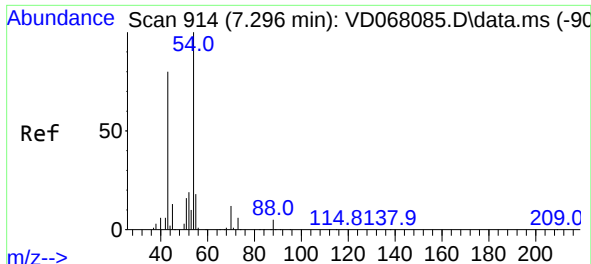
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#36
1,1-Dichloropropene
Concen: 47.97 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 75 Resp: 360472
Ion Ratio Lower Upper
75 100
110 34.7 19.4 58.2
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 53.55 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068124.D

Acq: 20 Jan 2021 20:16

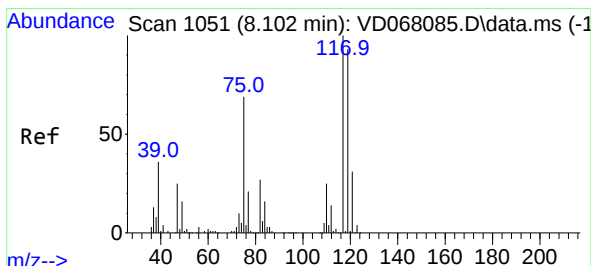
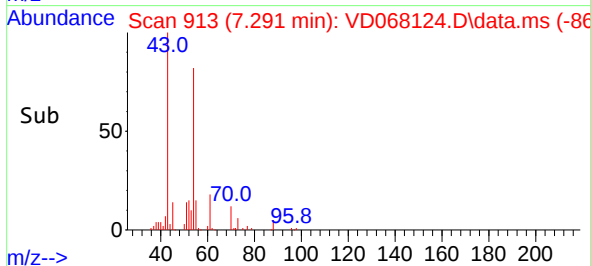
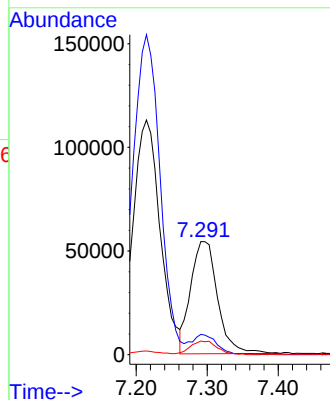
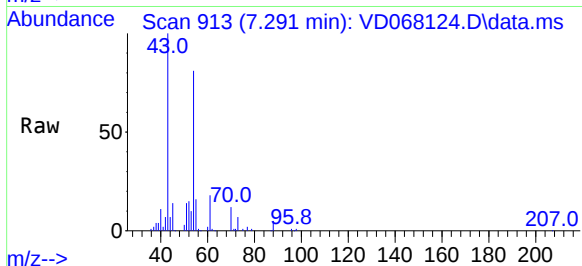
Tgt Ion: 43 Resp: 142337

Ion Ratio Lower Upper

43 100

61 13.5 12.9 19.3

70 12.3 11.0 16.6



#38

Carbon Tetrachloride

Concen: 48.06 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.006 min

Lab File: VD068124.D

Acq: 20 Jan 2021 20:16

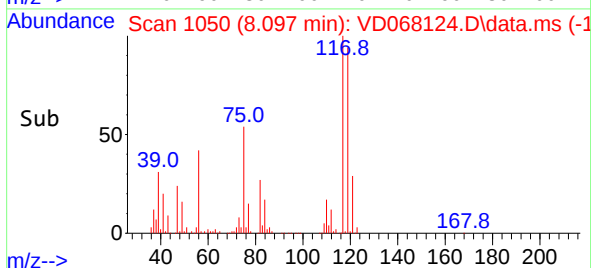
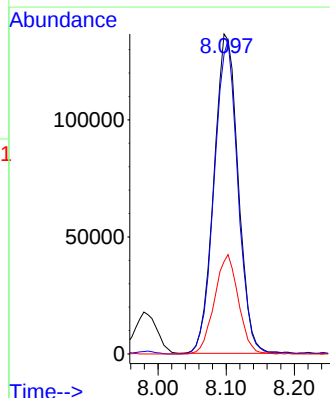
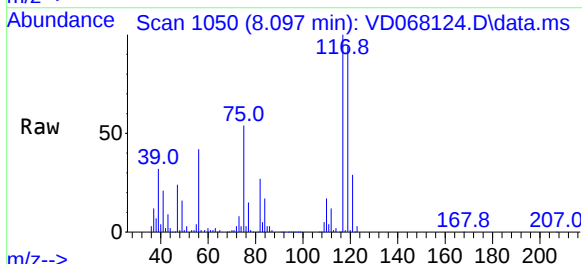
Tgt Ion: 117 Resp: 337994

Ion Ratio Lower Upper

117 100

119 93.8 77.3 115.9

121 28.9 24.7 37.1



Instrument :

MSVOA_D

ClientSampleId :

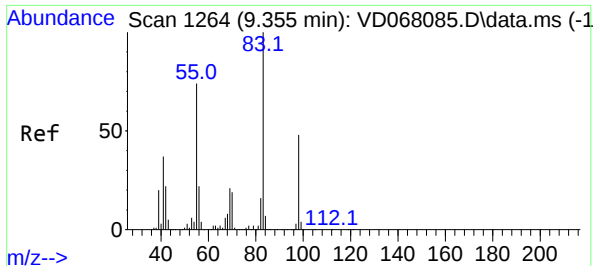
VSTDCCC050EC

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#39
Methylcyclohexane
Concen: 45.93 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

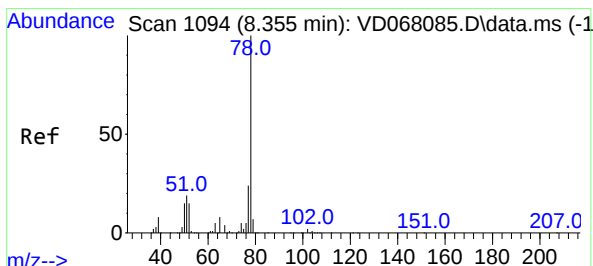
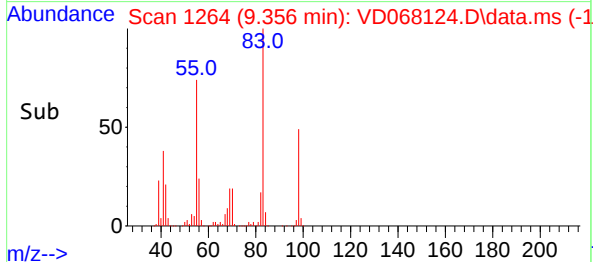
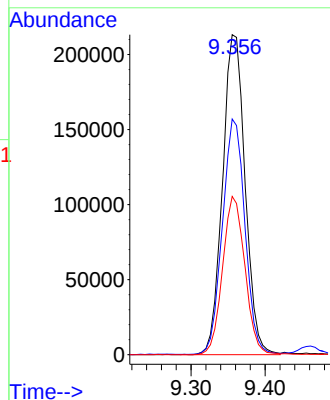
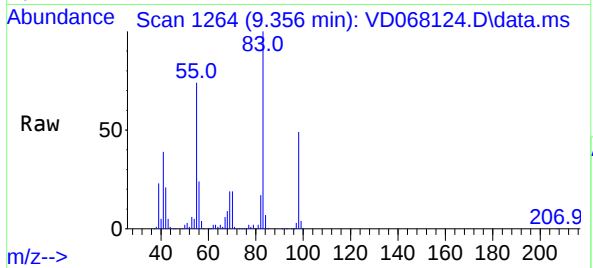
Tgt Ion: 83 Resp: 451214

Ion	Ratio	Lower	Upper
83	100		
55	73.6	55.2	82.8
98	49.4	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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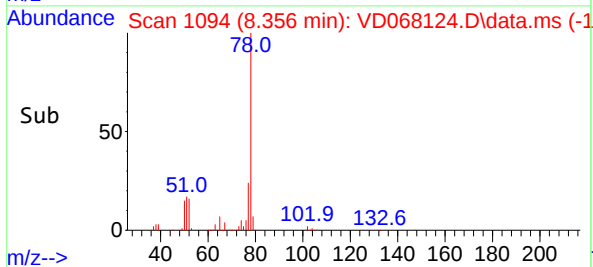
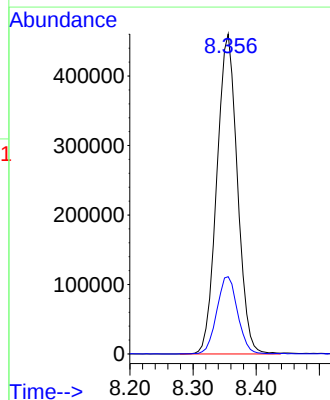
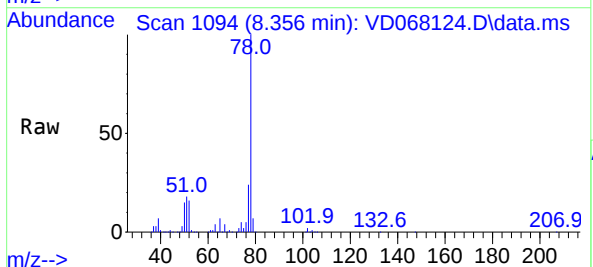
MMDadoda
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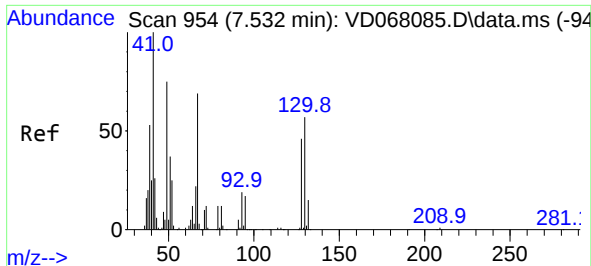


#40
Benzene
Concen: 49.46 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.001 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

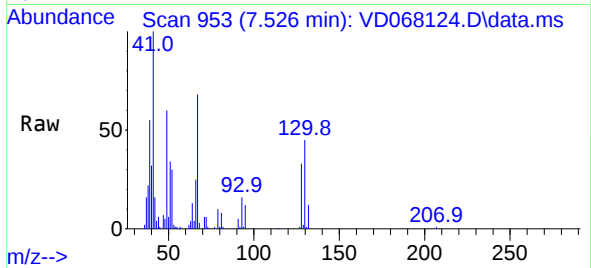
Tgt Ion: 78 Resp: 1039223

Ion	Ratio	Lower	Upper
78	100		
77	24.1	17.8	26.6



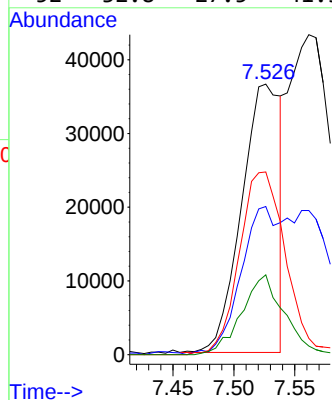


#41
Methacrylonitrile
Concen: 50.46 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



Tgt Ion: 41 Resp: 80941

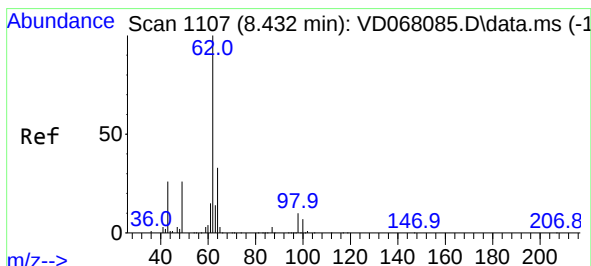
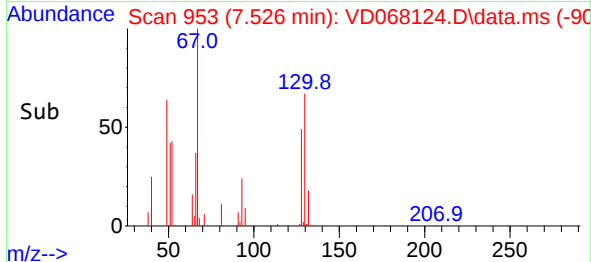
Ion	Ratio	Lower	Upper
41	100		
39	54.6	45.2	67.8
67	81.2	67.4	101.2
52	32.8	27.5	41.3



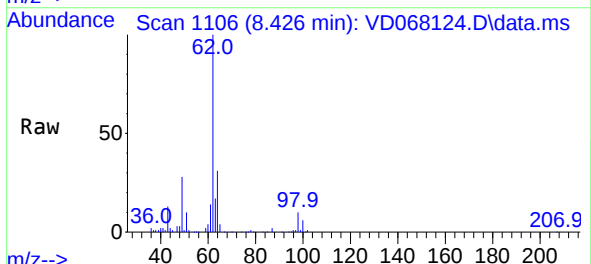
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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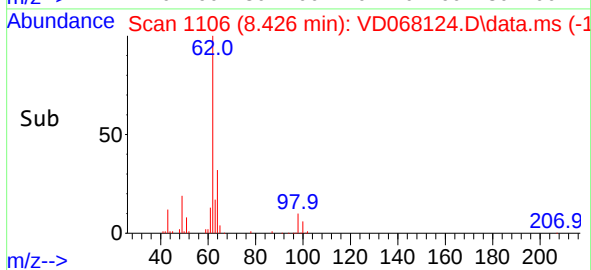
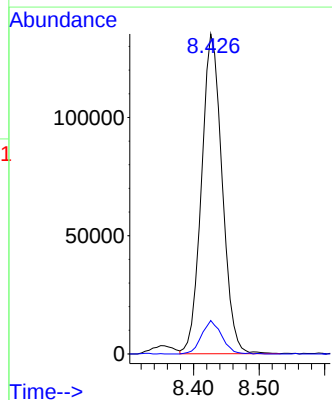


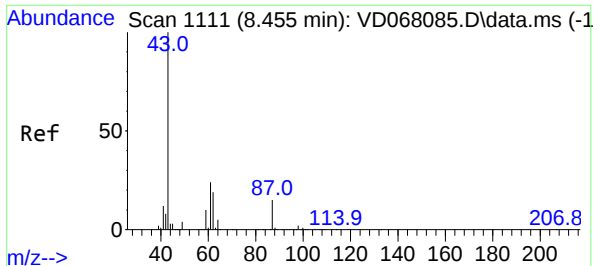
#42
1,2-Dichloroethane
Concen: 52.82 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



Tgt Ion: 62 Resp: 296506

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	21.8





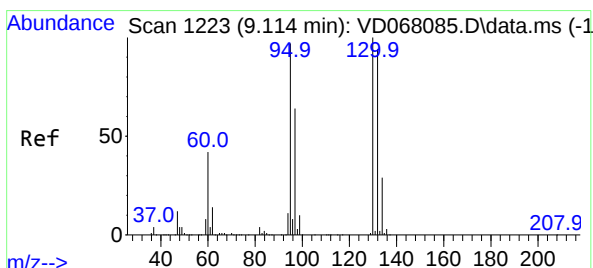
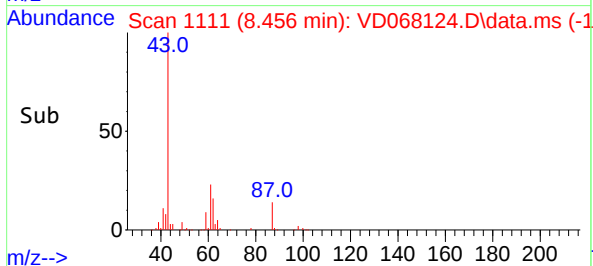
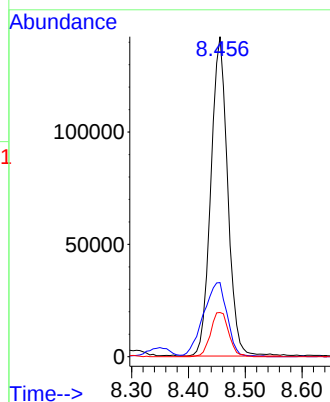
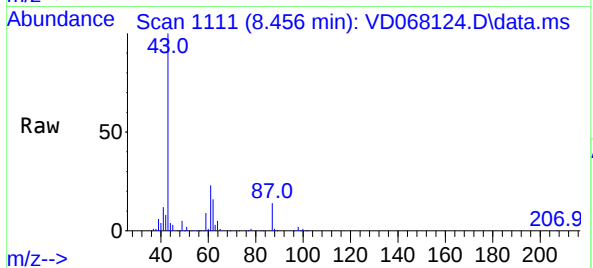
#43
Isopropyl Acetate
Concen: 52.55 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 43 Resp: 291092
Ion Ratio Lower Upper
43 100
61 33.0 28.7 43.1
87 15.0 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

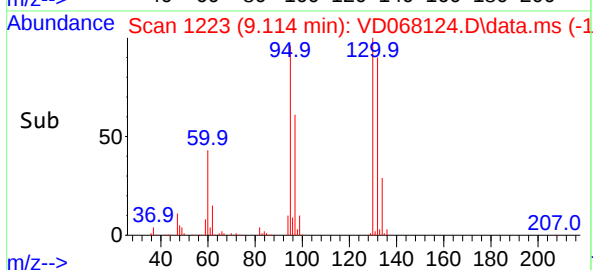
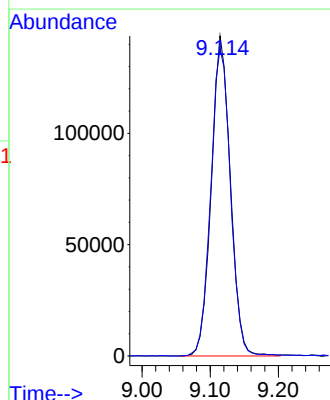
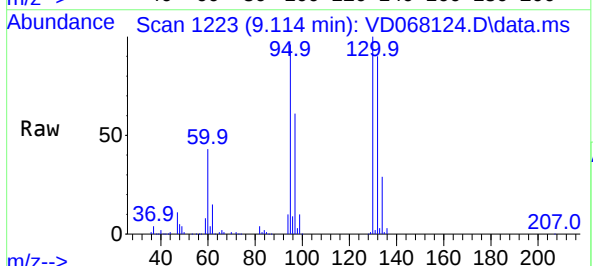
Manual Integrations
APPROVED

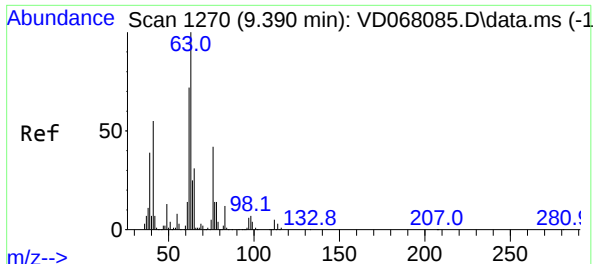
MMDadoda
1/21/2021 10:39:34 AM



#44
Trichloroethene
Concen: 48.47 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion:130 Resp: 279657
Ion Ratio Lower Upper
130 100
95 95.9 0.0 191.2





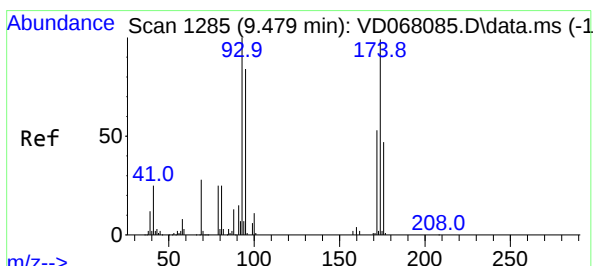
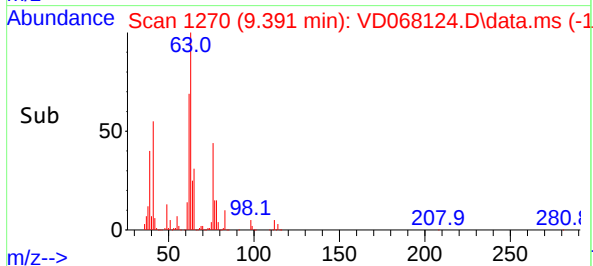
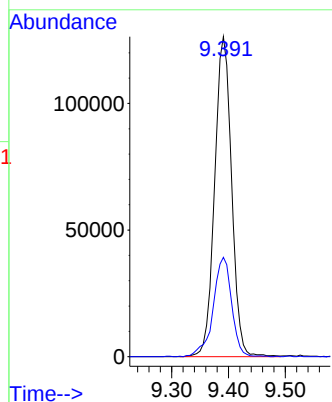
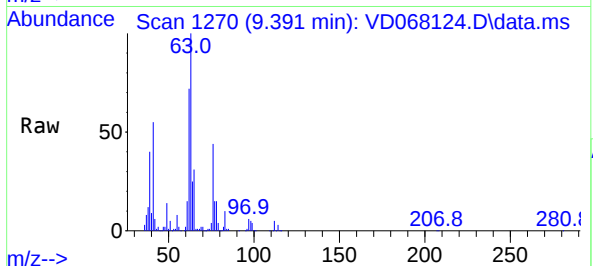
#45
1,2-Dichloropropane
Concen: 50.89 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 63 Resp: 261810
Ion Ratio Lower Upper
63 100
65 31.0 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

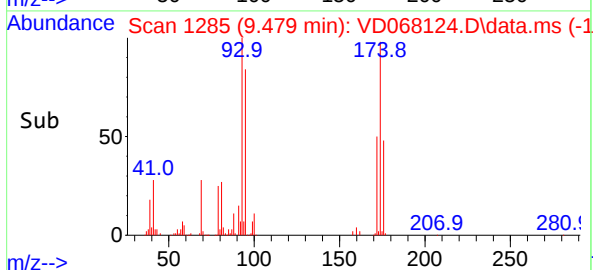
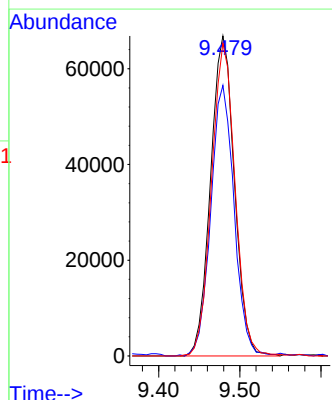
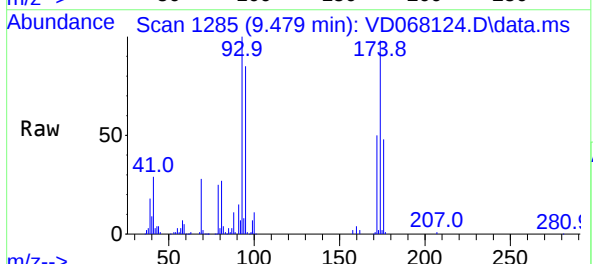
Manual Integrations
APPROVED

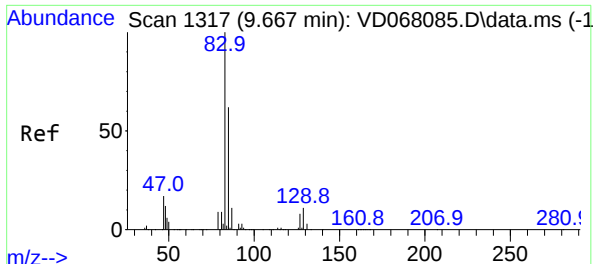
MMDadoda
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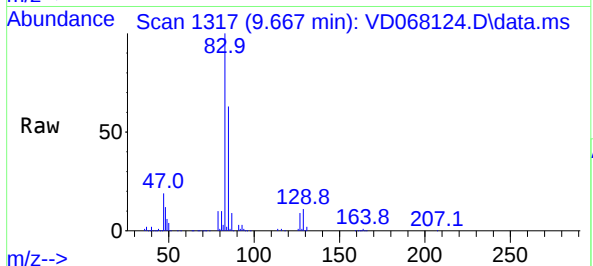
#46
Dibromomethane
Concen: 52.34 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 93 Resp: 136462
Ion Ratio Lower Upper
93 100
95 82.8 67.3 100.9
174 96.7 84.6 127.0

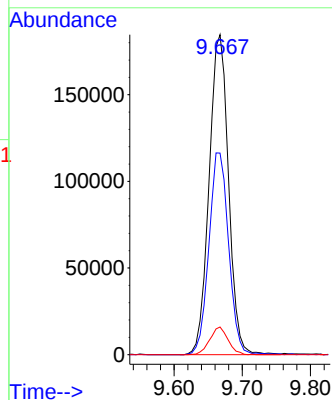
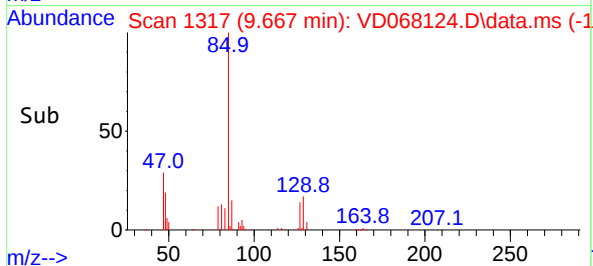




#47
Bromodichloromethane
Concen: 52.11 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



Tgt Ion: 83 Resp: 366565
Ion Ratio Lower Upper
83 100
85 63.0 51.6 77.4
127 8.7 7.4 11.0



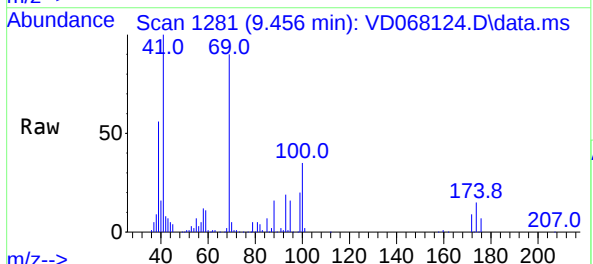
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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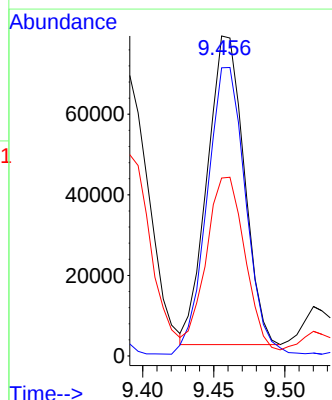
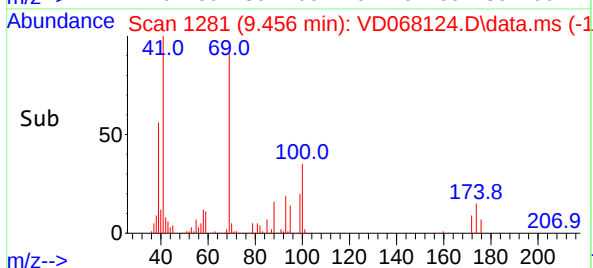
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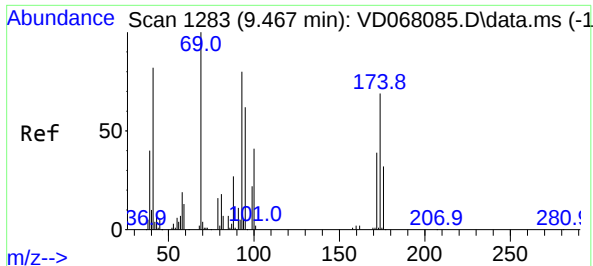


#48
Methyl methacrylate
Concen: 50.16 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



Tgt Ion: 41 Resp: 138293
Ion Ratio Lower Upper
41 100
69 97.3 77.1 115.7
39 58.2 41.5 62.3





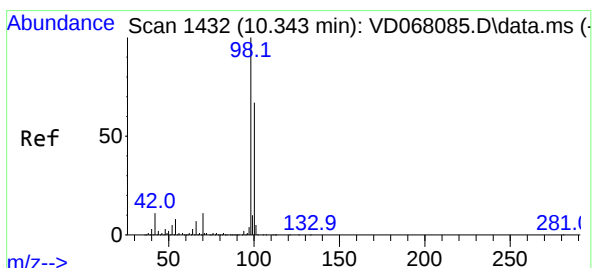
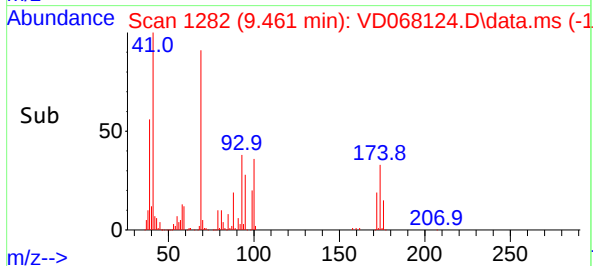
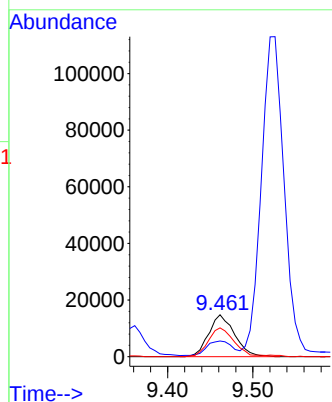
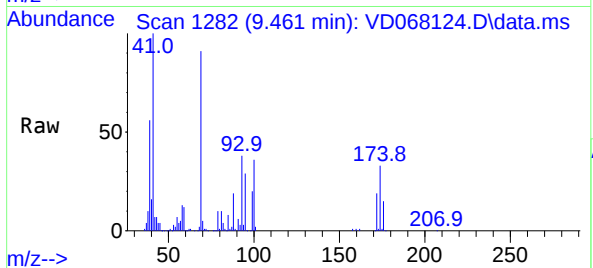
#49
1,4-Dioxane
Concen: 1019.03 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 88 Resp: 31132
Ion Ratio Lower Upper
88 100
43 34.8 22.1 33.1#
58 68.5 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

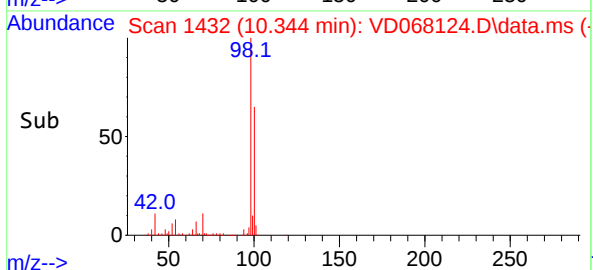
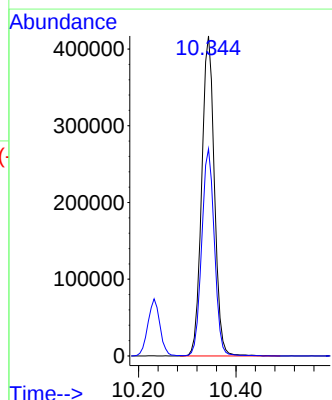
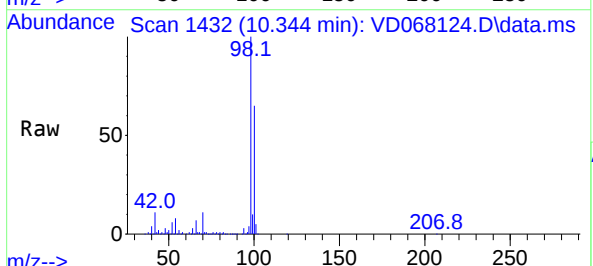
Manual Integrations
APPROVED

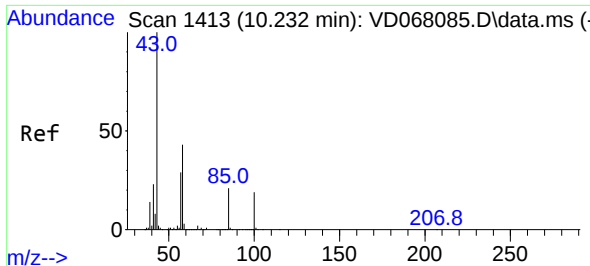
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#50
Toluene-d8
Concen: 45.80 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 98 Resp: 754675
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.4





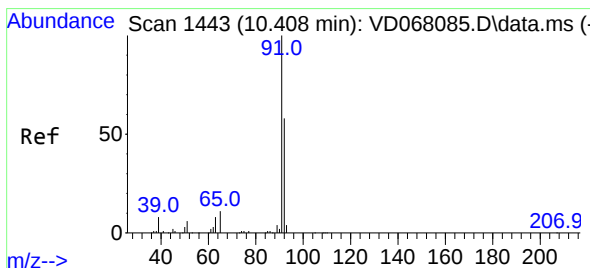
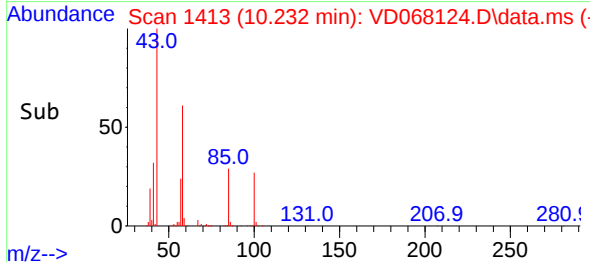
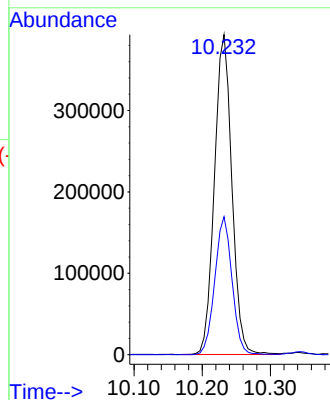
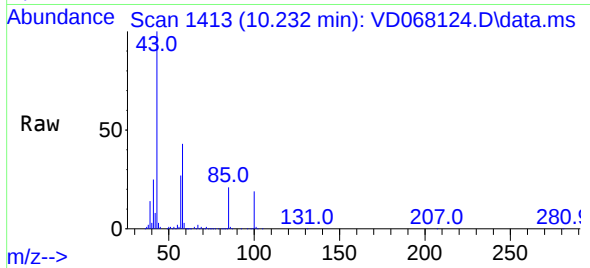
#51
4-Methyl-2-Pentanone
Concen: 271.95 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 43 Resp: 700243
Ion Ratio Lower Upper
43 100
58 42.6 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

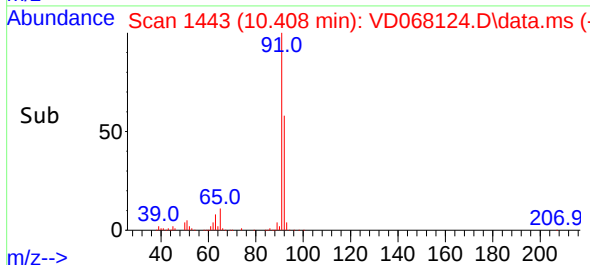
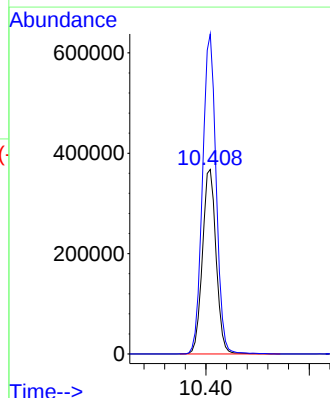
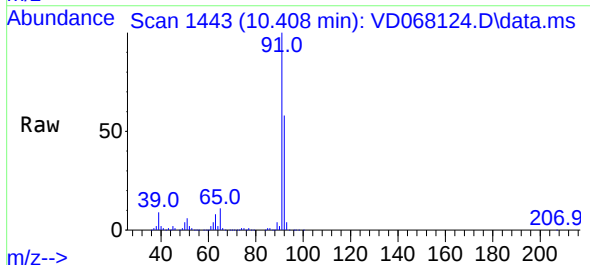
Manual Integrations
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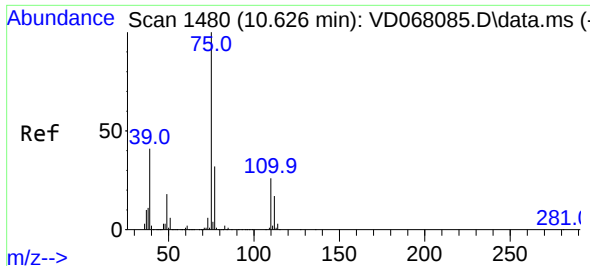
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#52
Toluene
Concen: 49.25 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 92 Resp: 674185
Ion Ratio Lower Upper
92 100
91 172.8 134.1 201.1





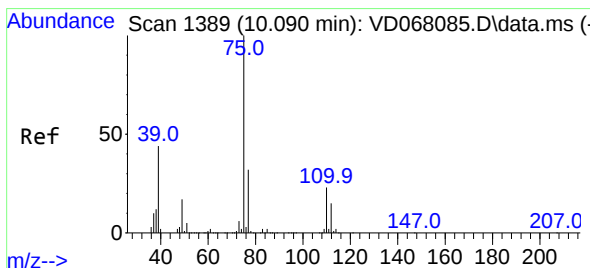
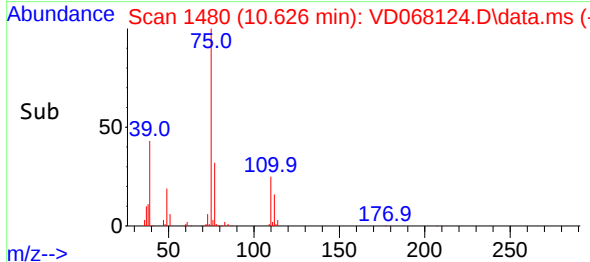
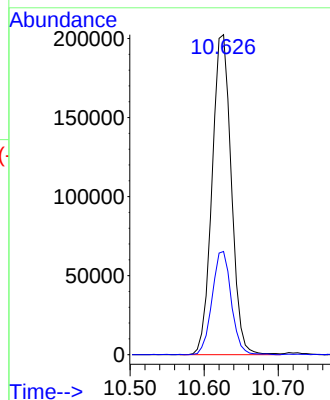
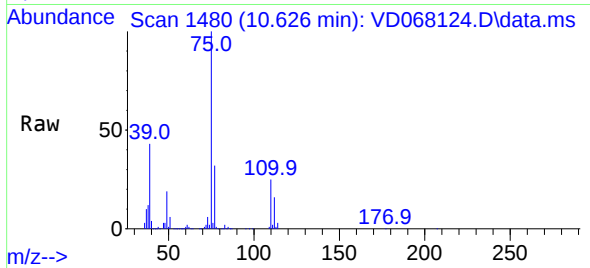
#53
t-1,3-Dichloropropene
Concen: 51.20 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 75 Resp: 364548
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

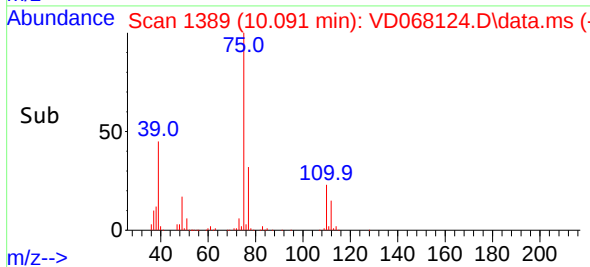
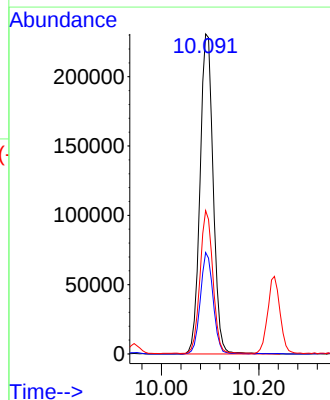
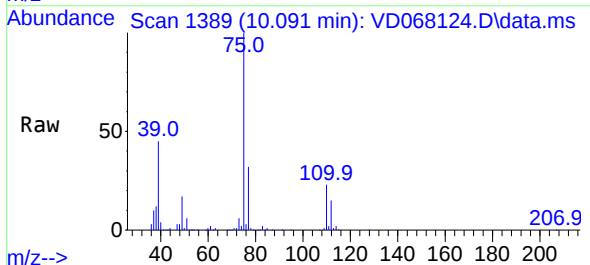
Manual Integrations
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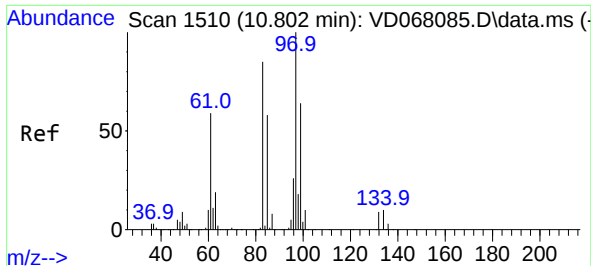
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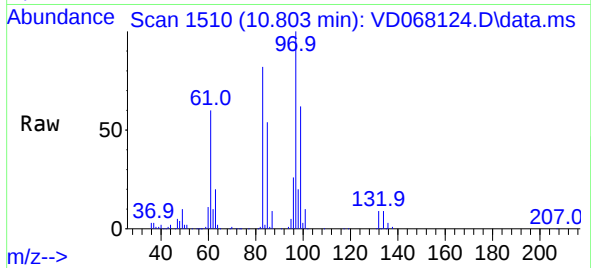
#54
cis-1,3-Dichloropropene
Concen: 51.11 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 75 Resp: 433208
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 44.6 31.4 47.0

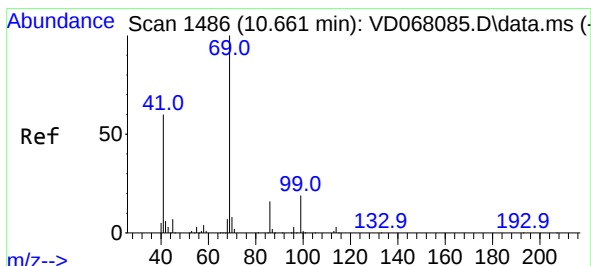
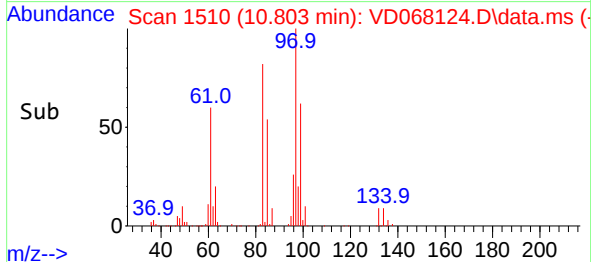
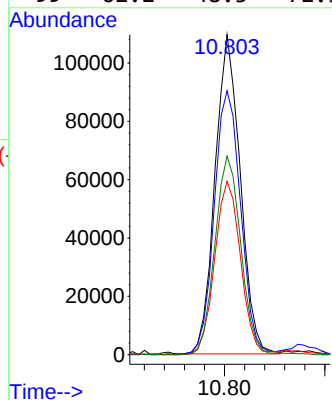




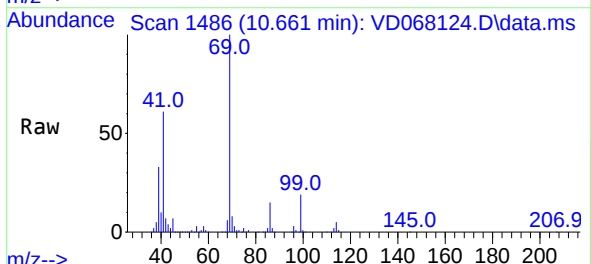
#55
1,1,2-Trichloroethane
Concen: 51.76 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



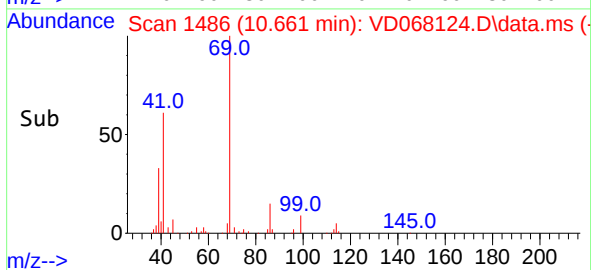
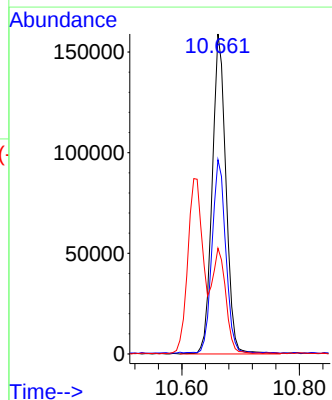
Tgt Ion:	97	Resp:	191220
Ion	Ratio	Lower	Upper
97	100		
83	82.7	61.8	92.6
85	54.1	42.2	63.2
99	62.2	48.3	72.5



#56
Ethyl methacrylate
Concen: 52.56 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



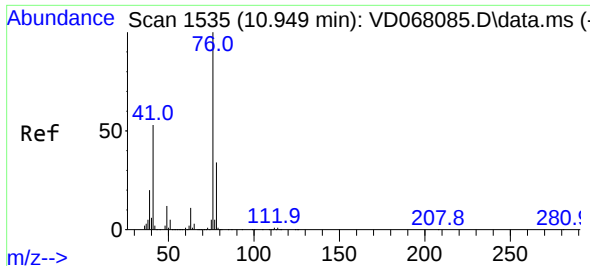
Tgt Ion:	69	Resp:	258660
Ion	Ratio	Lower	Upper
69	100		
41	59.8	44.9	67.3
39	32.4	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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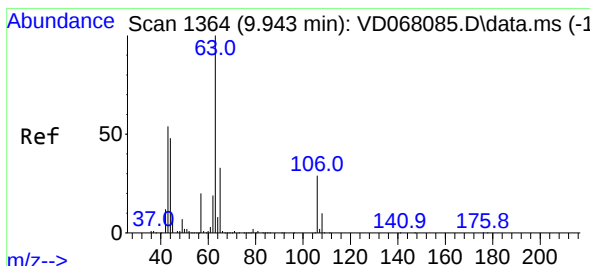
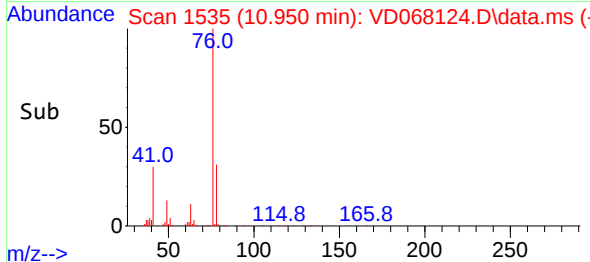
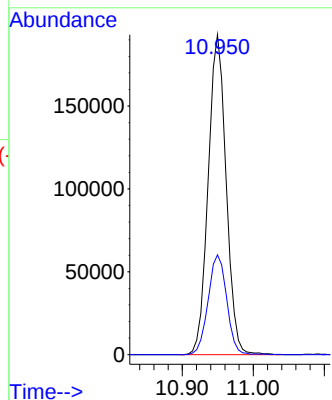
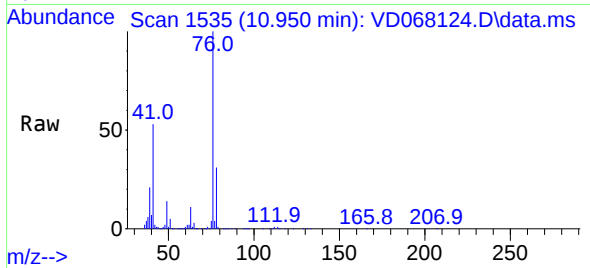
#57
1,3-Dichloropropane
Concen: 52.03 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 76 Resp: 339206
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

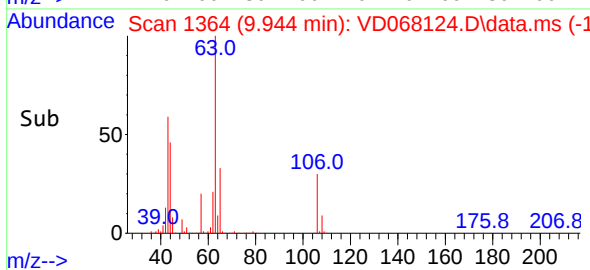
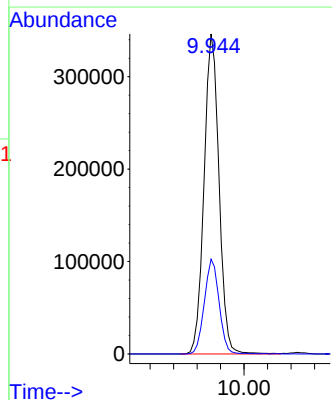
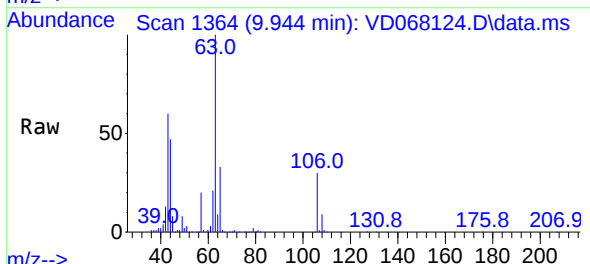
Manual Integrations
APPROVED

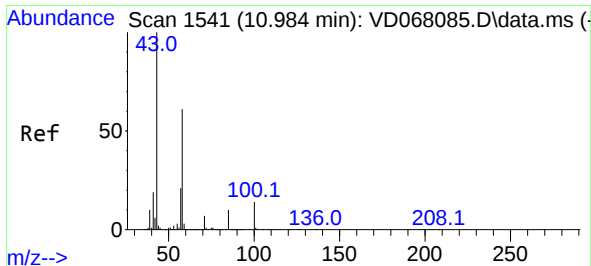
MMDadoda
1/21/2021 10:39:34 AM



#58
2-Chloroethyl Vinyl ether
Concen: 269.84 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 63 Resp: 612833
Ion Ratio Lower Upper
63 100
106 29.2 27.0 40.4





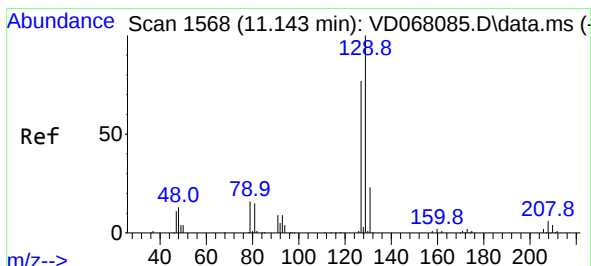
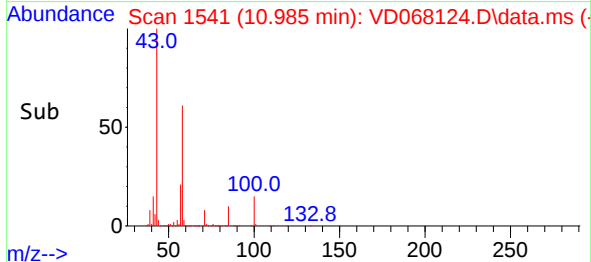
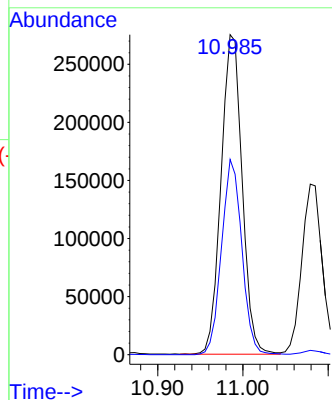
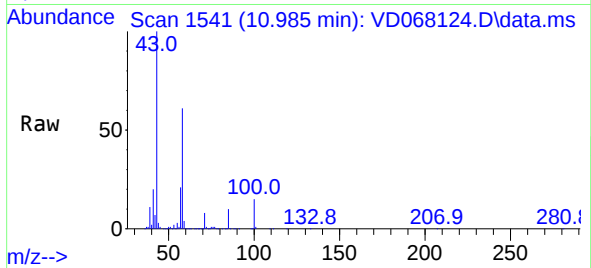
#59
2-Hexanone
Concen: 264.92 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 43 Resp: 472849
Ion Ratio Lower Upper
43 100
58 58.9 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

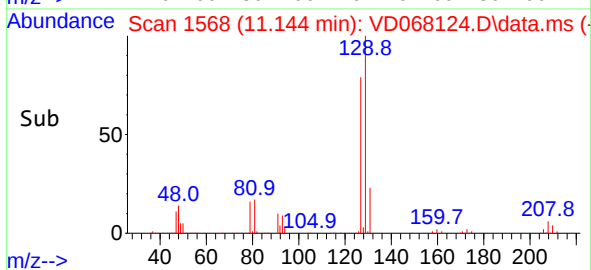
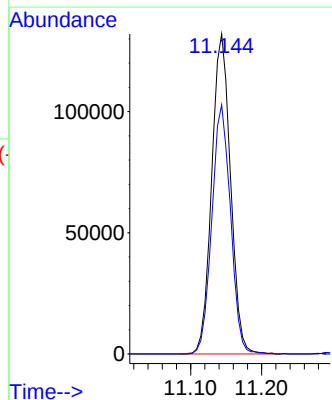
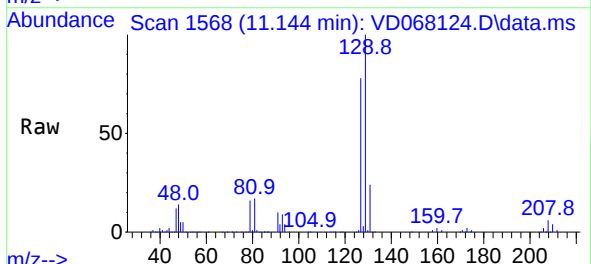
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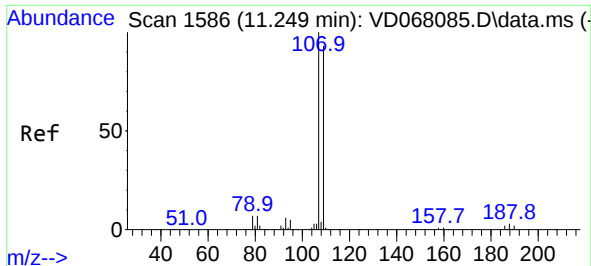
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#60
Dibromochloromethane
Concen: 52.25 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

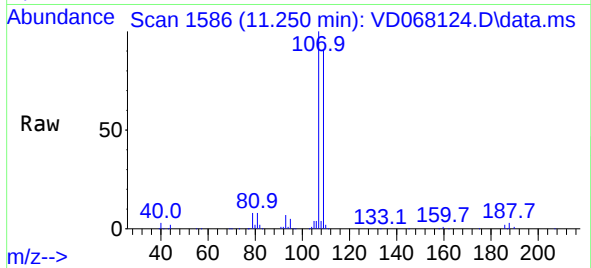
Tgt Ion: 129 Resp: 242043
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.17 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

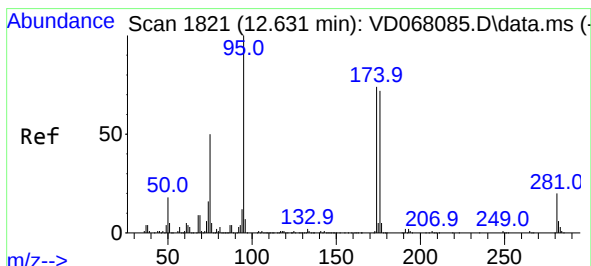
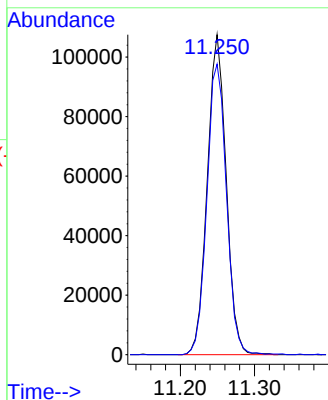
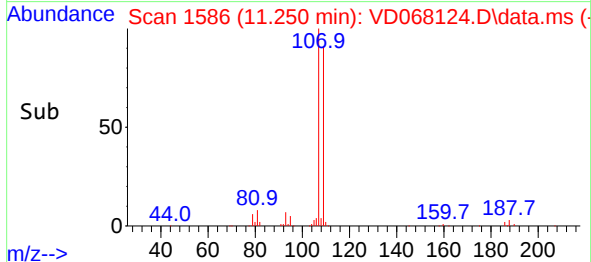
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



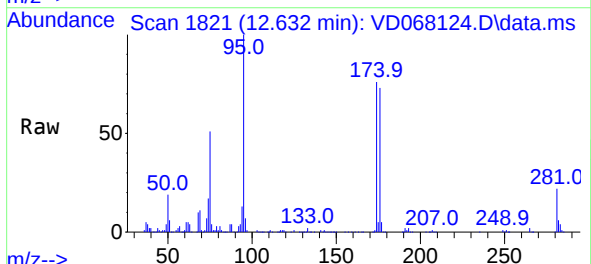
Tgt Ion:107 Resp: 190190
Ion Ratio Lower Upper
107 100
109 94.3 74.8 112.2

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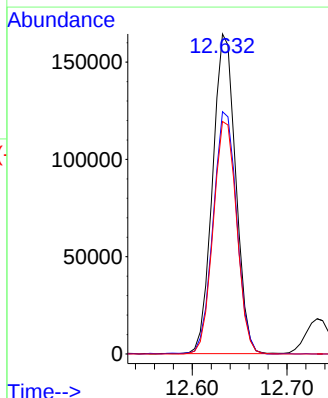
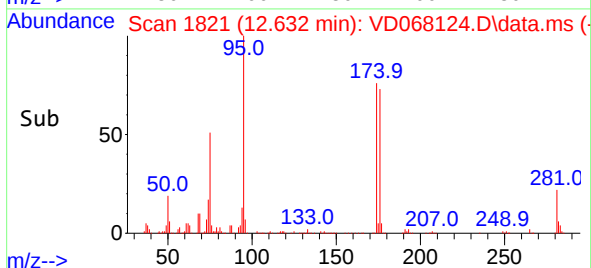
MMDadoda
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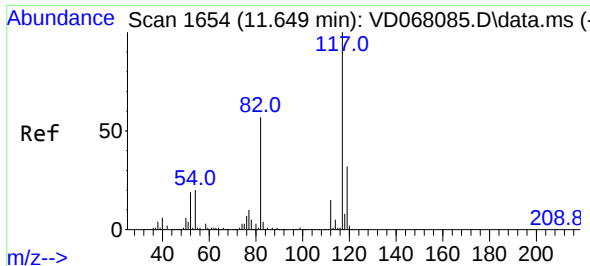


#62
4-Bromofluorobenzene
Concen: 46.91 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



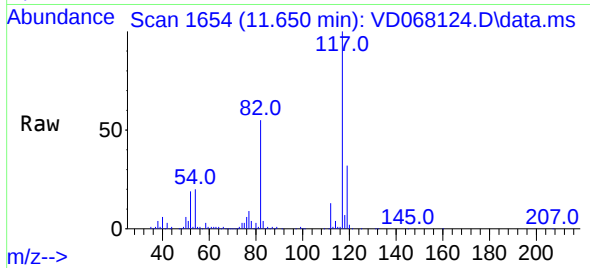
Tgt Ion: 95 Resp: 278345
Ion Ratio Lower Upper
95 100
174 77.6 0.0 172.4
176 74.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

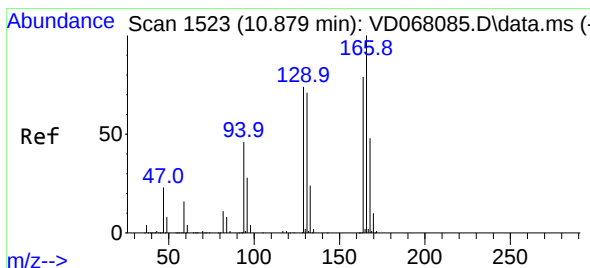
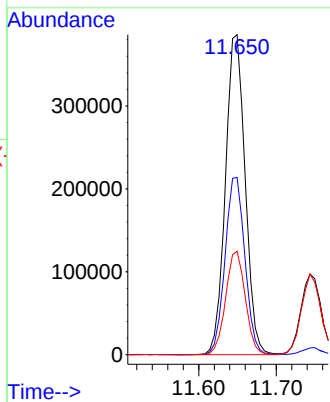
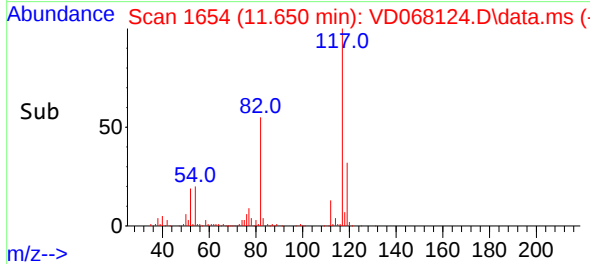
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



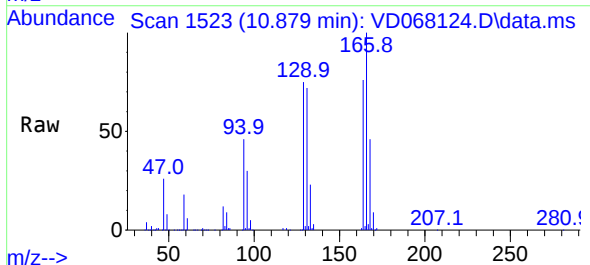
Tgt Ion:117 Resp: 683791
Ion Ratio Lower Upper
117 100
82 55.4 41.4 62.0
119 32.3 26.1 39.1

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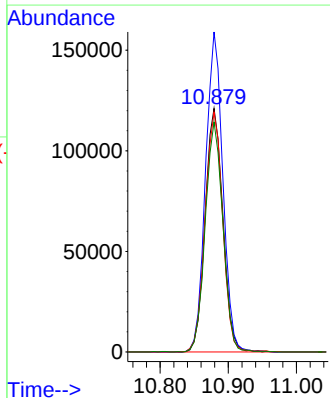
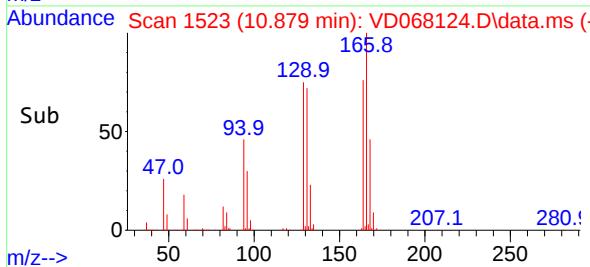
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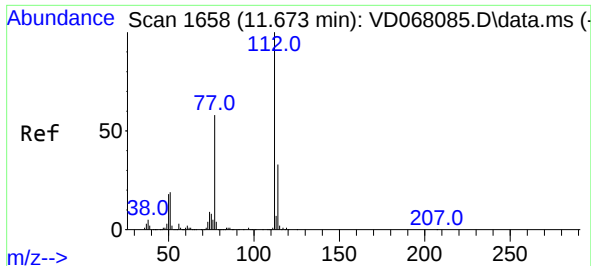


#64
Tetrachloroethene
Concen: 45.67 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



Tgt Ion:164 Resp: 220099
Ion Ratio Lower Upper
164 100
166 131.4 105.5 158.3
129 98.5 75.6 113.4
131 94.5 72.4 108.6





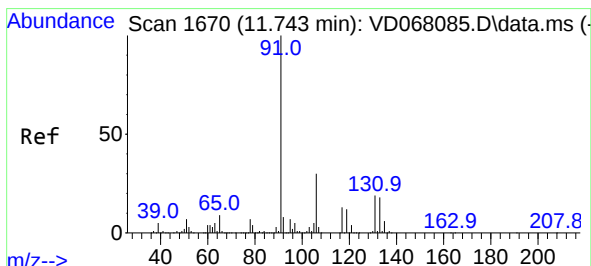
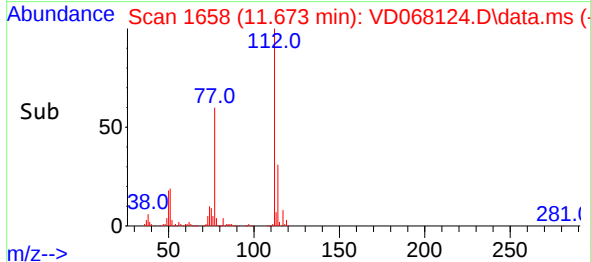
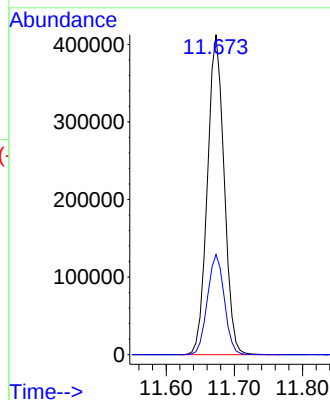
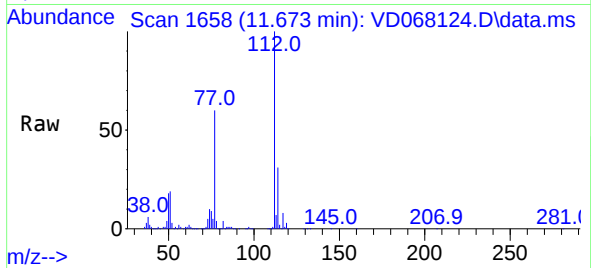
#65
Chlorobenzene
Concen: 48.37 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion:112 Resp: 702746
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

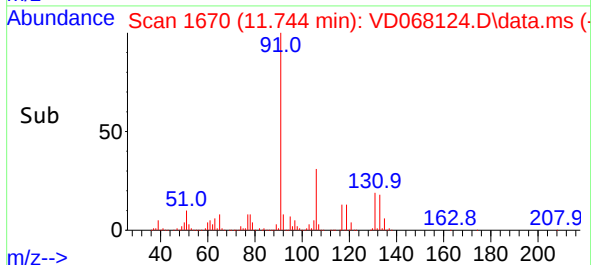
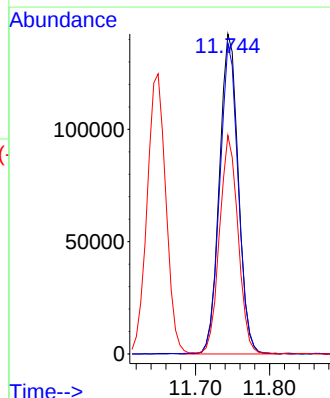
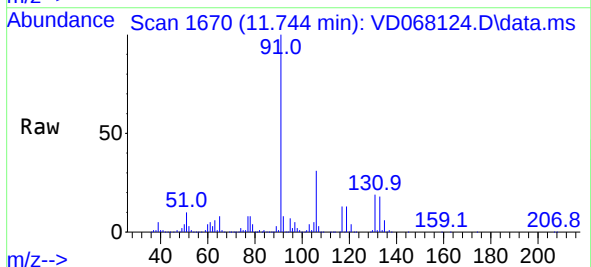
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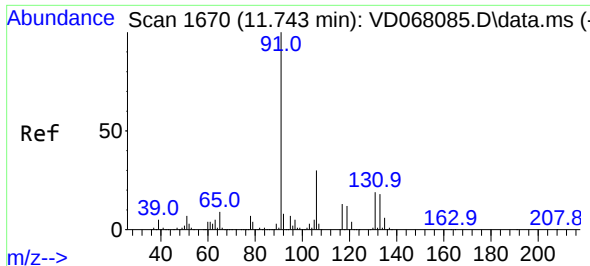
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.39 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

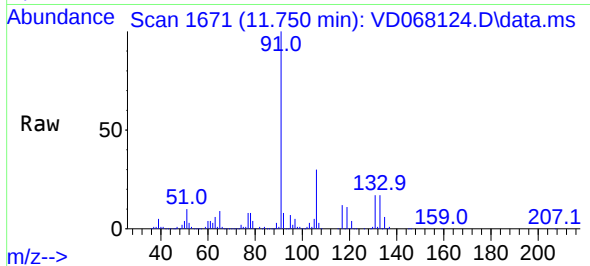
Tgt Ion:131 Resp: 252406
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.4
119 67.0 31.6 94.8





#67
Ethyl Benzene
Concen: 48.49 ug/l
RT: 11.750 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

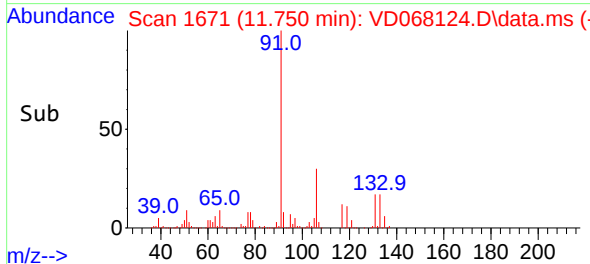
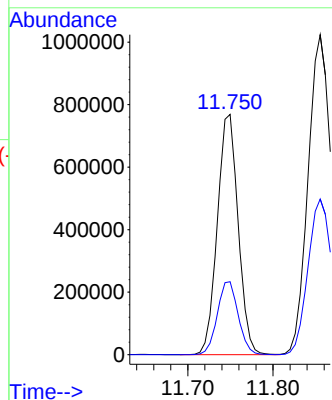
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1304475
Ion Ratio Lower Upper
91 100
106 30.4 25.9 38.9

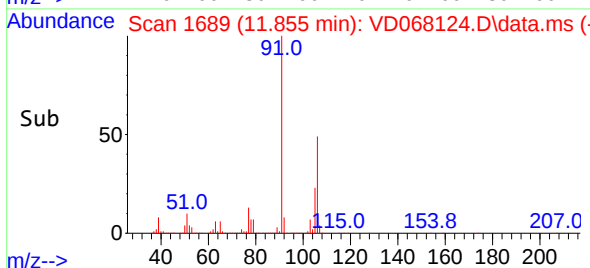
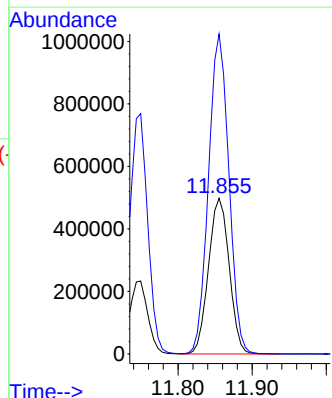
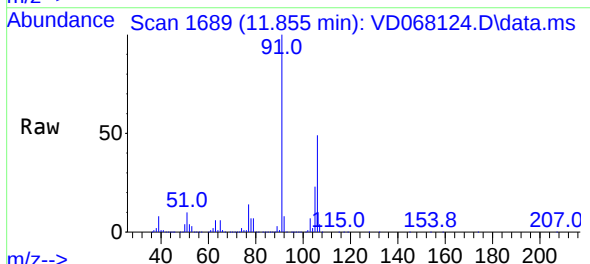
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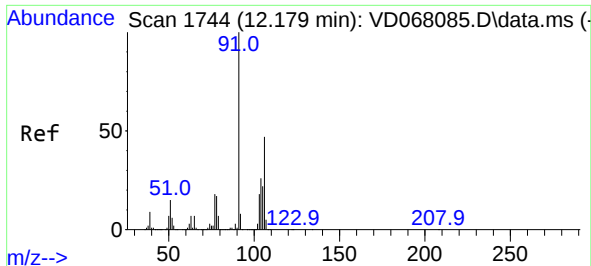
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#68
m/p-Xylenes
Concen: 95.15 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 106 Resp: 966377
Ion Ratio Lower Upper
106 100
91 201.8 159.1 238.7





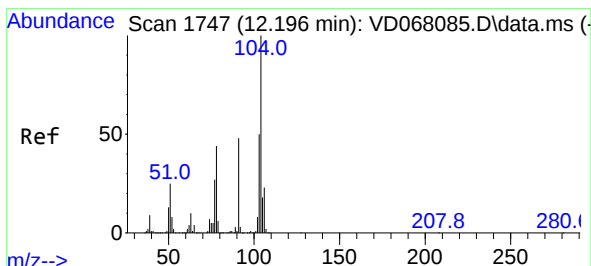
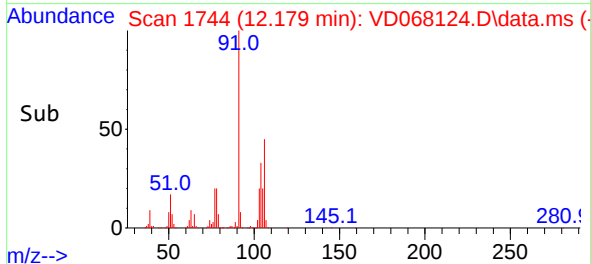
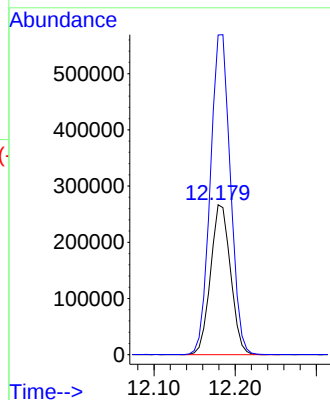
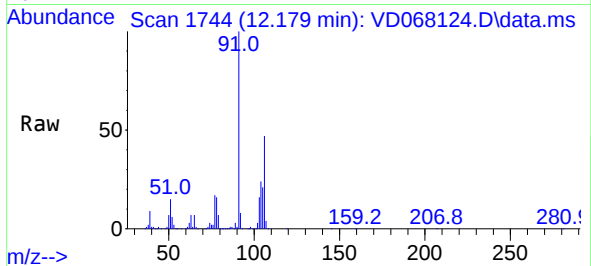
#69
o-Xylene
Concen: 48.38 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion:106 Resp: 456283
Ion Ratio Lower Upper
106 100
91 214.7 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

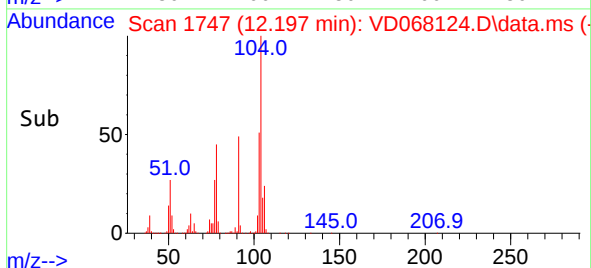
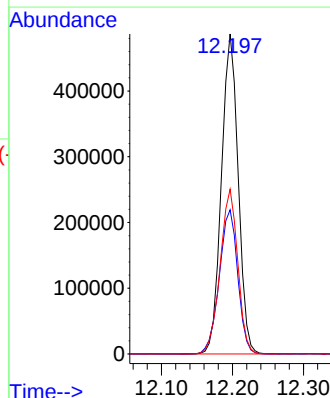
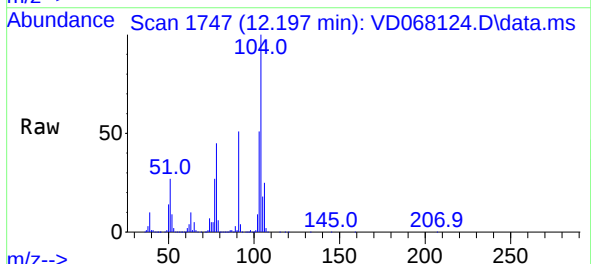
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#70
Styrene
Concen: 49.36 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion:104 Resp: 794653
Ion Ratio Lower Upper
104 100
78 49.5 38.2 57.2
103 54.3 43.1 64.7





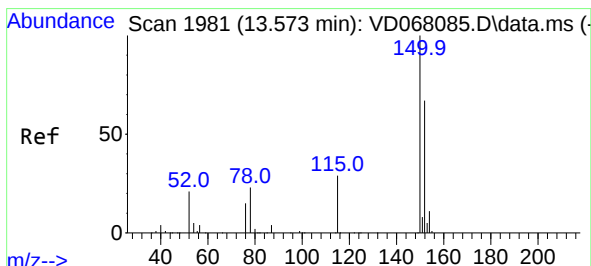
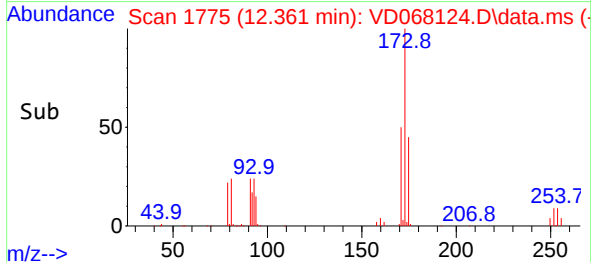
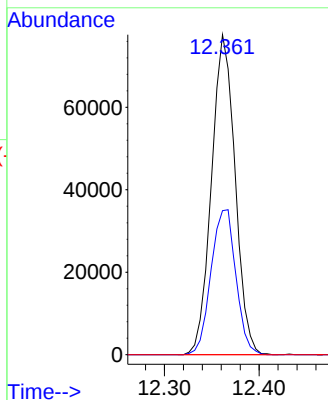
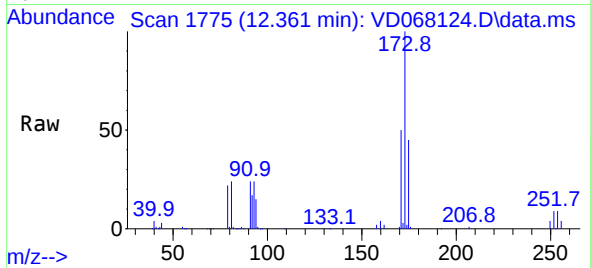
#71
Bromoform
Concen: 51.95 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion:173 Resp: 134573
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

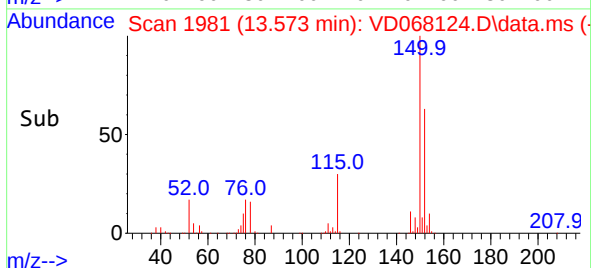
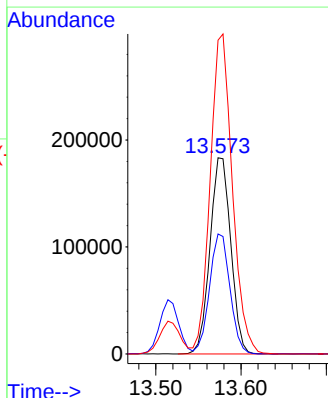
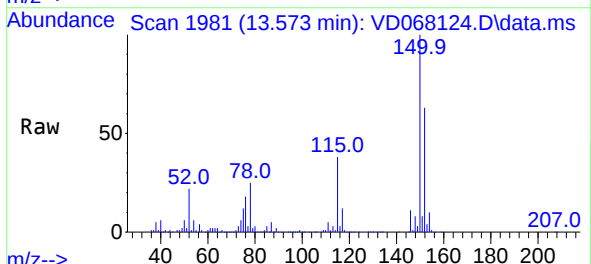
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

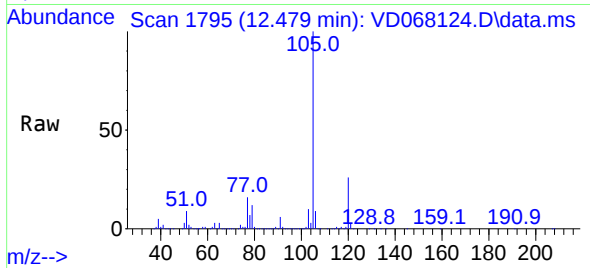
Tgt Ion:152 Resp: 311427
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.8
150 173.6 0.0 344.4





#73
Isopropylbenzene
Concen: 46.79 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

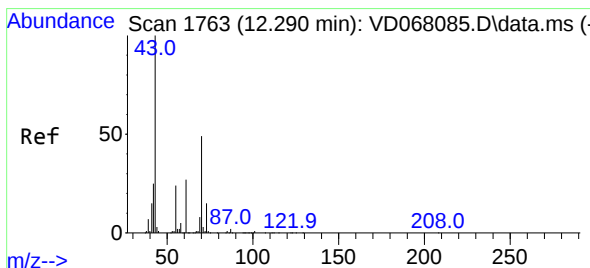
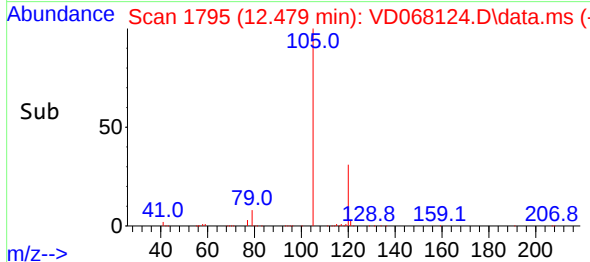
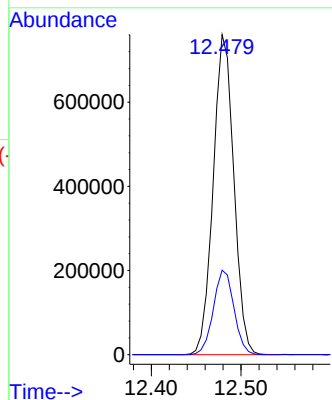
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



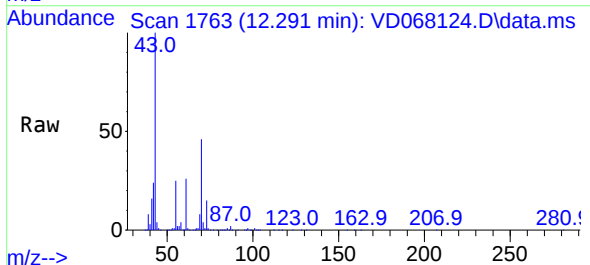
Tgt Ion:105 Resp: 1212537
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

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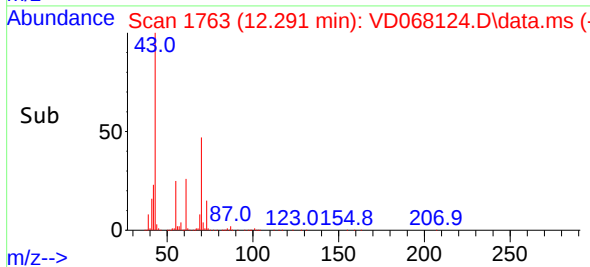
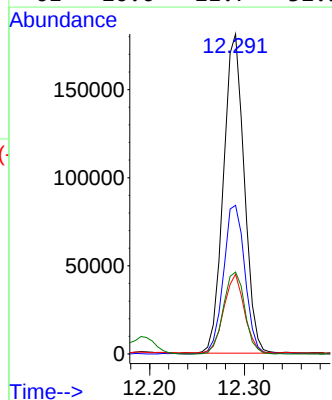
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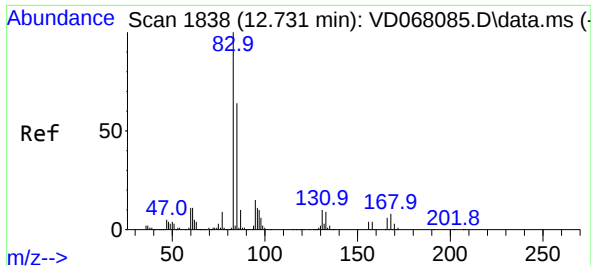


#74
N-ethyl acetate
Concen: 51.24 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



Tgt Ion: 43 Resp: 276008
Ion Ratio Lower Upper
43 100
70 48.1 41.8 62.8
55 24.4 24.2 36.4
61 26.6 21.7 32.5





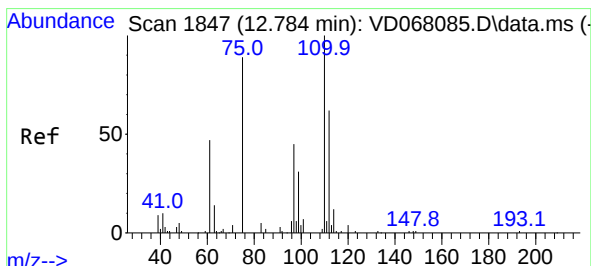
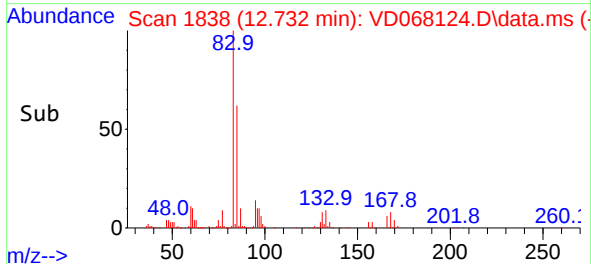
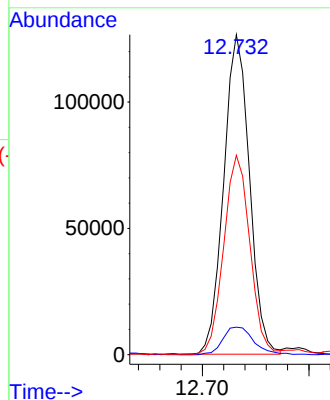
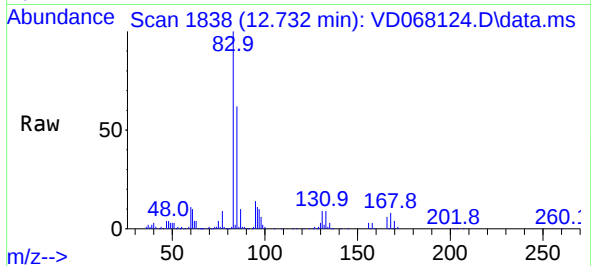
#75
1,1,2,2-Tetrachloroethane
Concen: 51.58 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 83 Resp: 212609
Ion Ratio Lower Upper
83 100
131 10.4 5.8 17.4
85 63.3 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

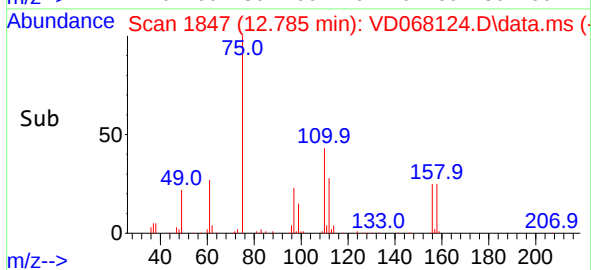
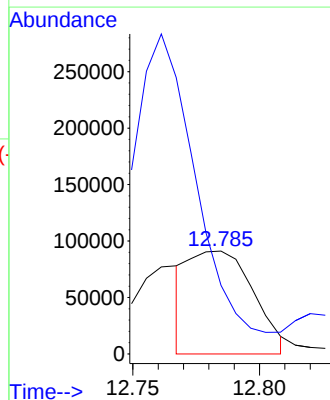
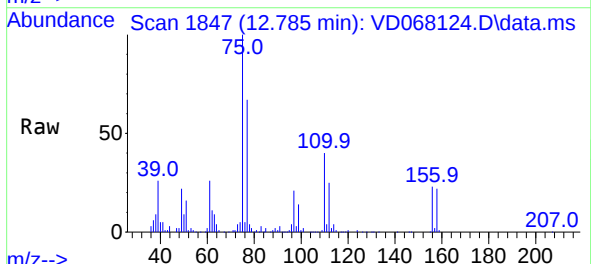
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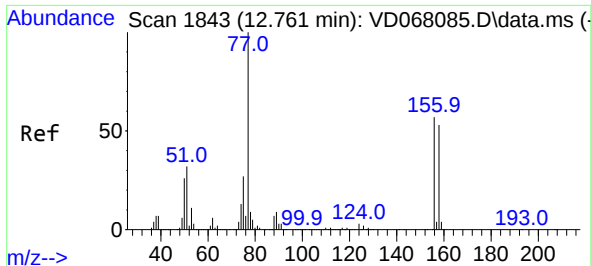
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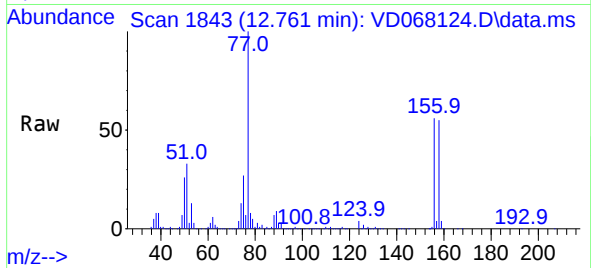
#76
1,2,3-Trichloropropane
Concen: 53.85 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 75 Resp: 162140
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

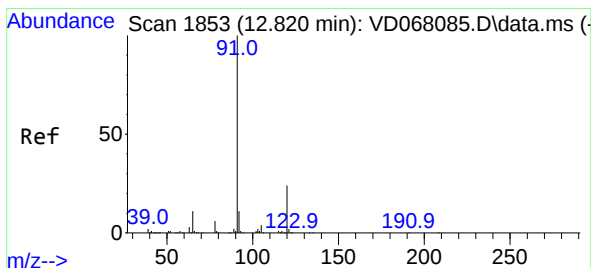
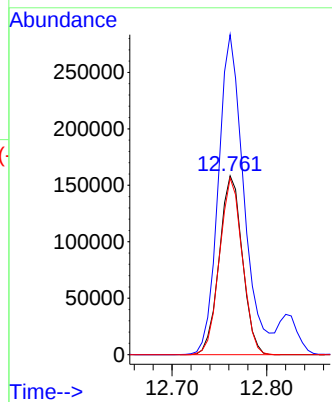
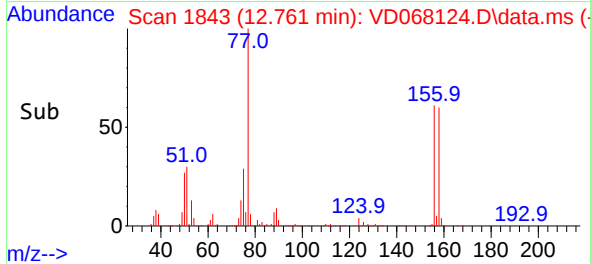




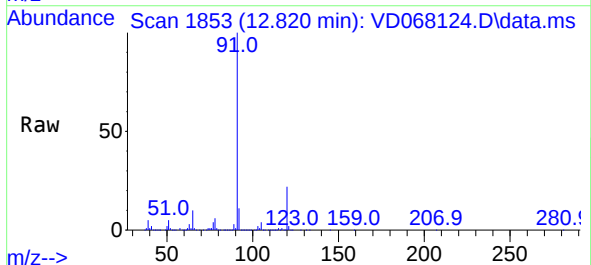
#77
Bromobenzene
Concen: 48.38 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



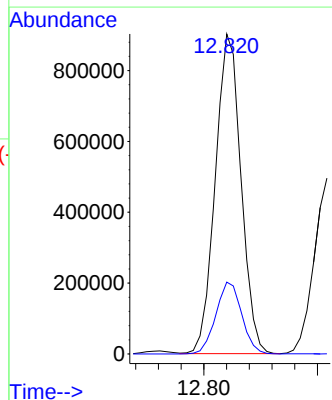
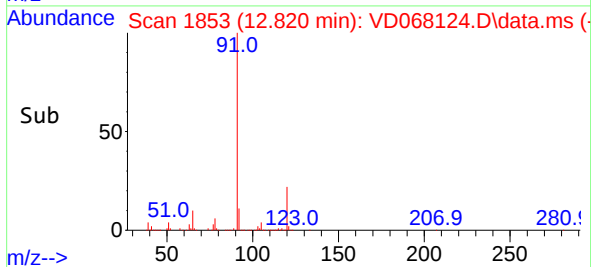
Tgt Ion:156 Resp: 268801
Ion Ratio Lower Upper
156 100
77 196.1 82.8 248.3
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 46.26 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



Tgt Ion: 91 Resp: 1418319
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0



Instrument :
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ClientSampleId :
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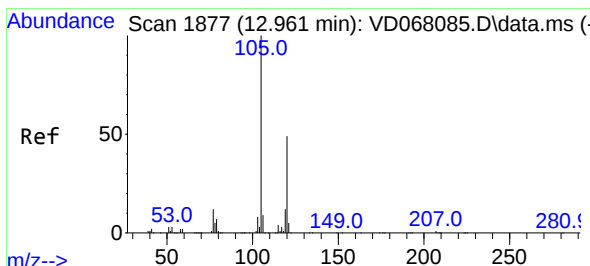
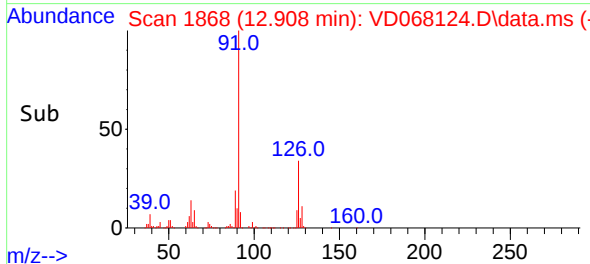
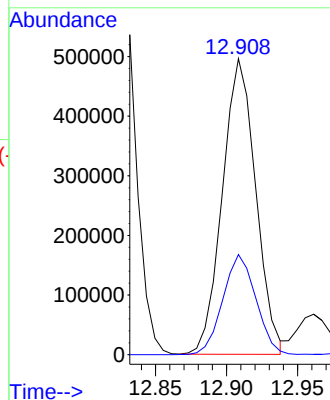
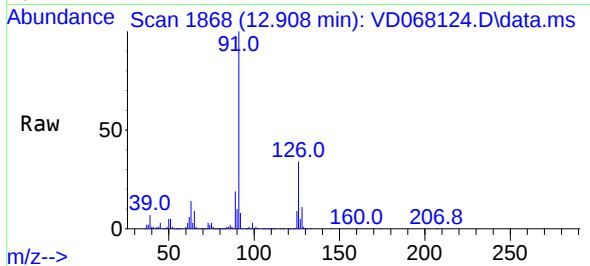
#79
2-Chlorotoluene
Concen: 47.09 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 91 Resp: 810523
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

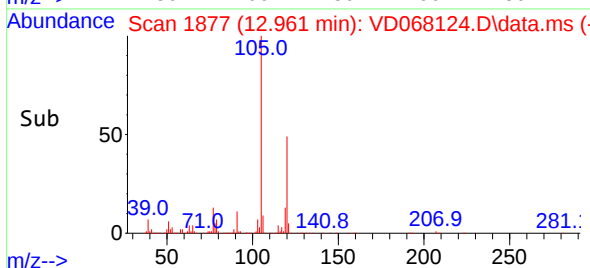
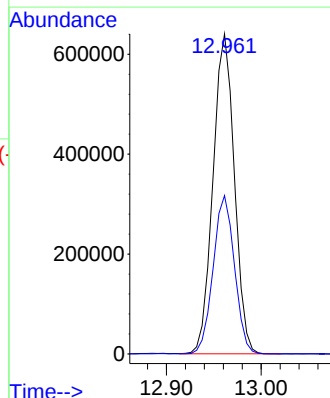
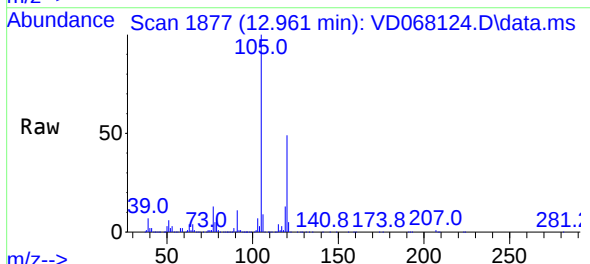
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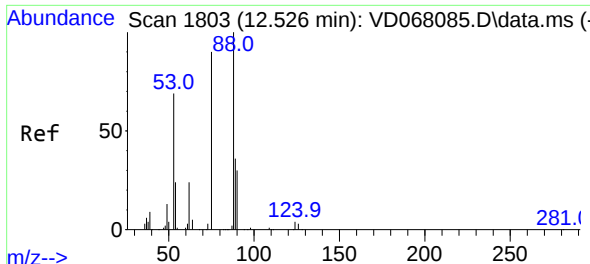
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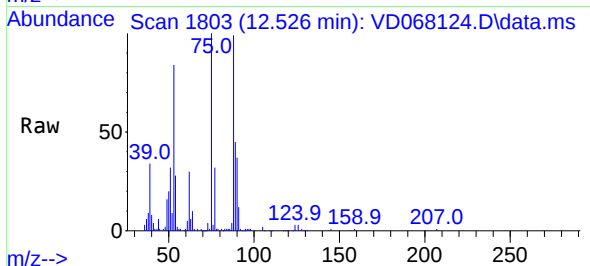
#80
1,3,5-Trimethylbenzene
Concen: 46.43 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion: 105 Resp: 1002019
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6

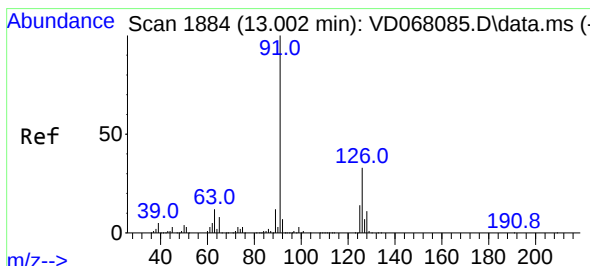
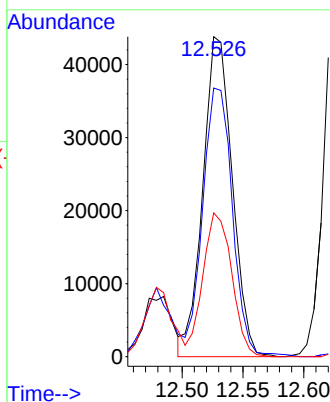
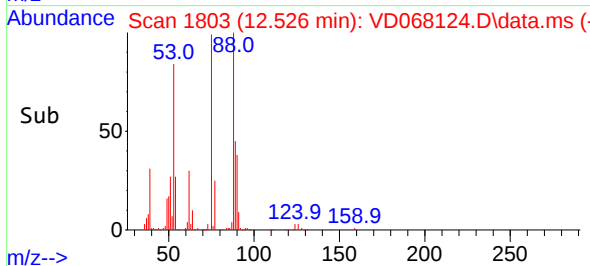




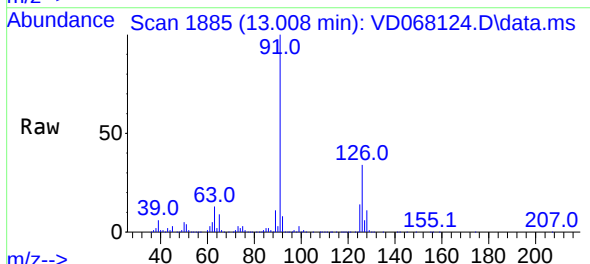
#81
trans-1,4-Dichloro-2-butene
Concen: 49.45 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



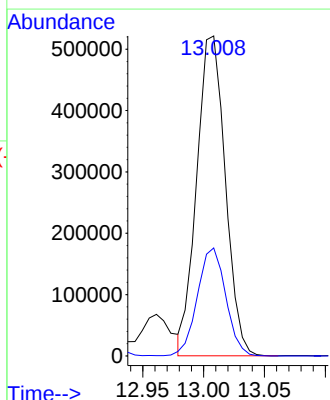
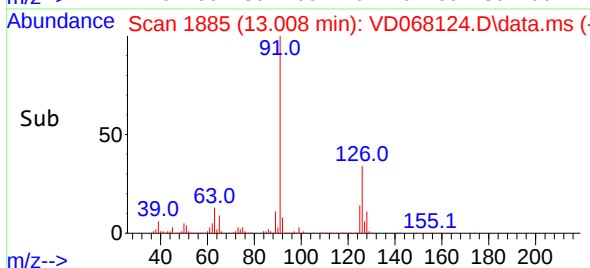
Tgt Ion: 75 Resp: 73585
Ion Ratio Lower Upper
75 100
53 84.4 70.2 105.2
89 44.2 40.3 60.5



#82
4-Chlorotoluene
Concen: 47.57 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



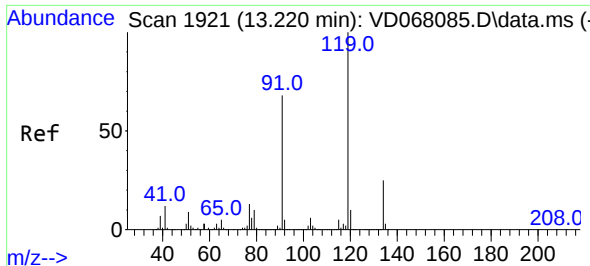
Tgt Ion: 91 Resp: 851401
Ion Ratio Lower Upper
91 100
126 33.6 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

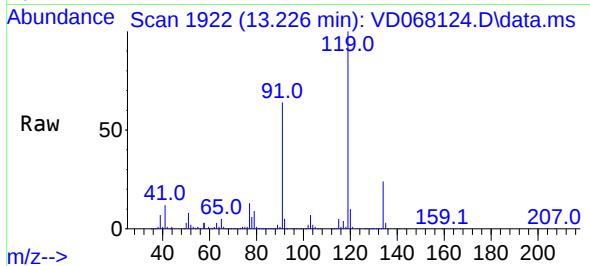
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#83
tert-Butylbenzene
Concen: 46.28 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

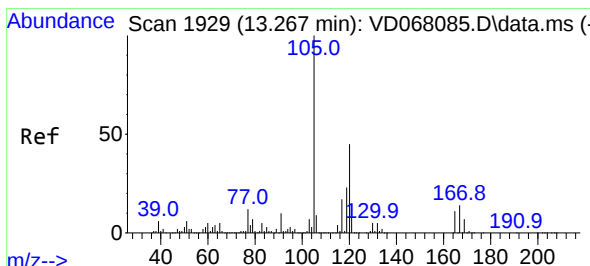
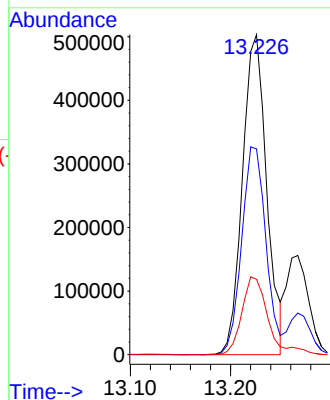
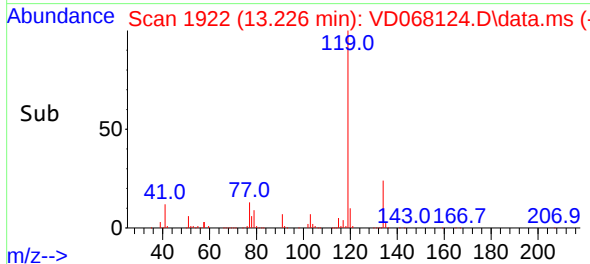
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



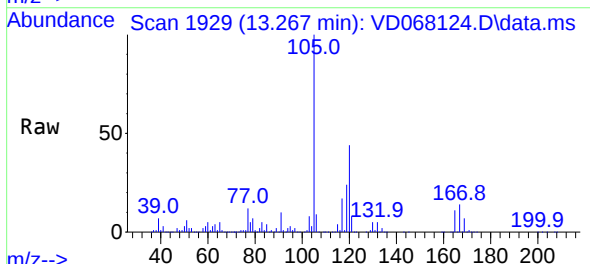
Tgt Ion:119 Resp: 846355
Ion Ratio Lower Upper
119 100
91 65.0 31.1 93.5
134 26.3 13.3 39.8

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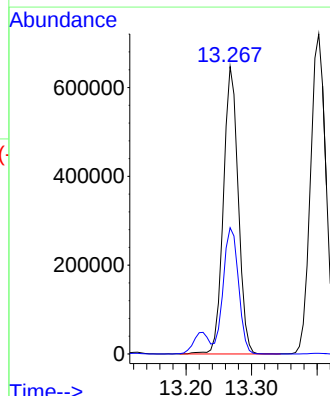
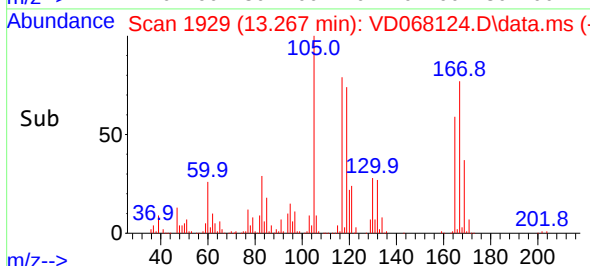
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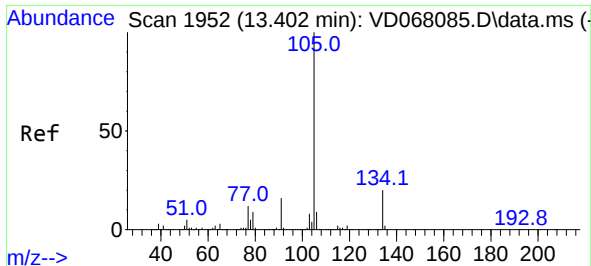


#84
1,2,4-Trimethylbenzene
Concen: 47.24 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



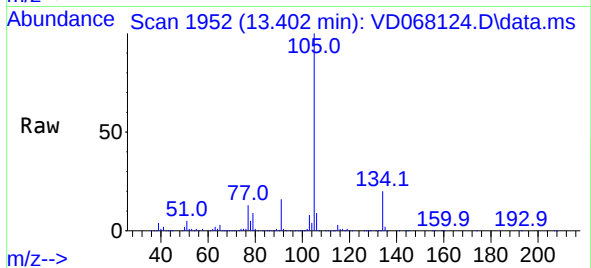
Tgt Ion:105 Resp: 1012078
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 45.70 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068124.D
 Acq: 20 Jan 2021 20:16

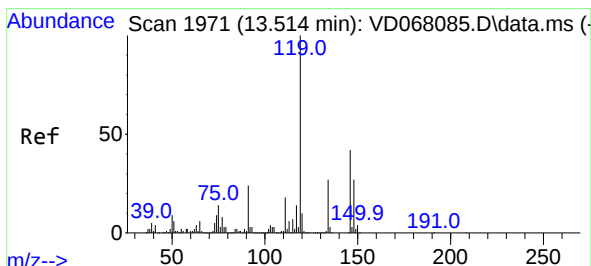
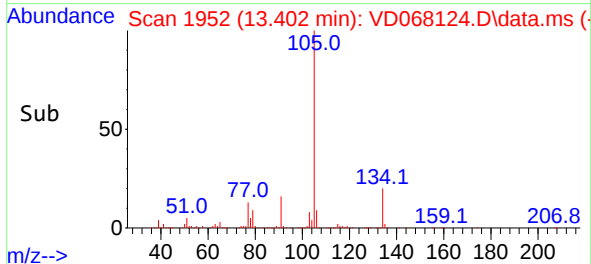
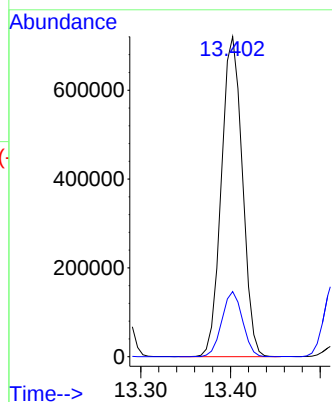
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



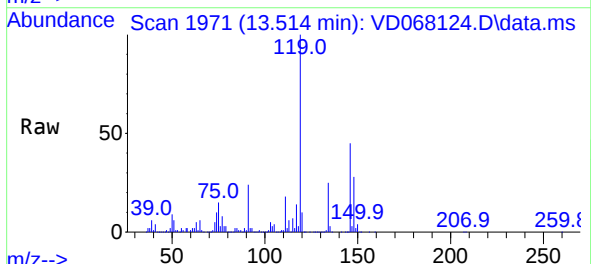
Tgt Ion:105 Resp: 1169085
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.9

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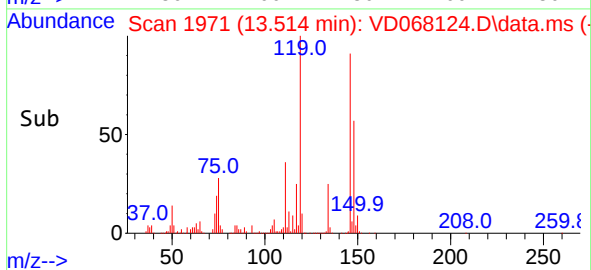
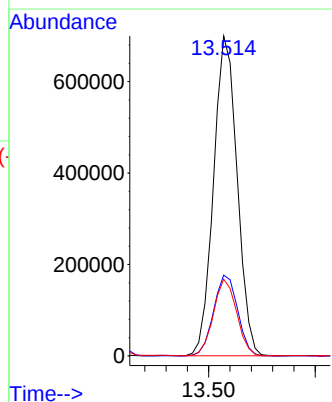
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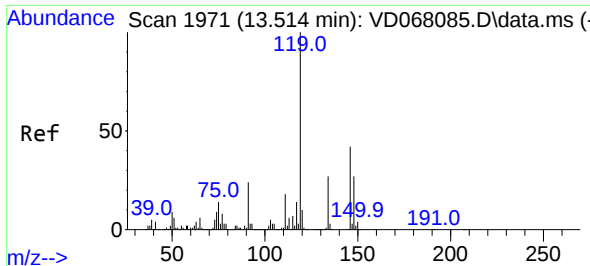


#86
 p-Isopropyltoluene
 Concen: 46.22 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068124.D
 Acq: 20 Jan 2021 20:16



Tgt Ion:119 Resp: 1075426
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.5 11.7 35.0





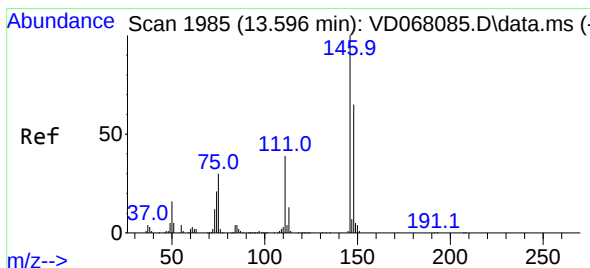
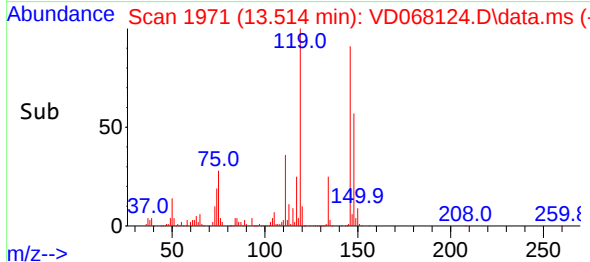
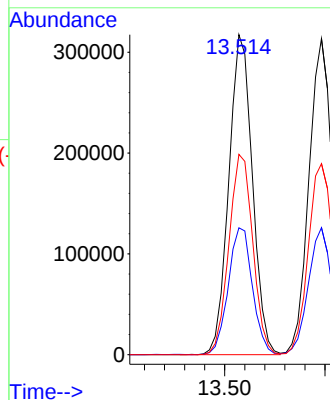
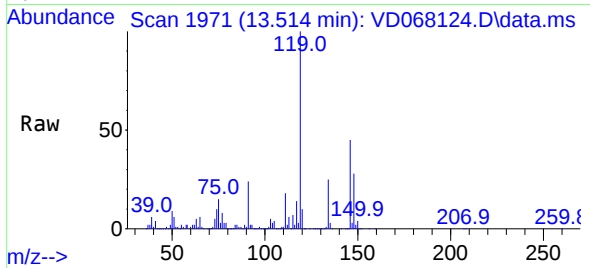
#87
1,3-Dichlorobenzene
Concen: 48.51 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.5	58.5
148	63.5	31.6	95.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

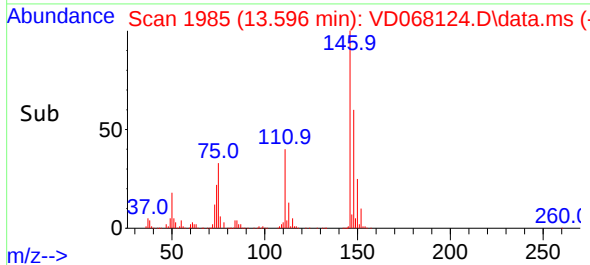
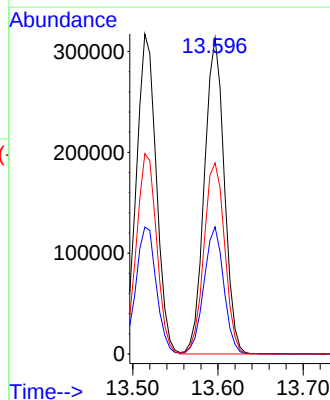
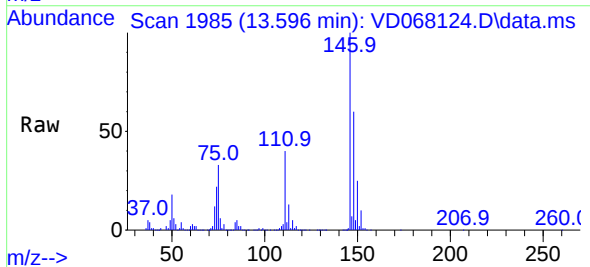
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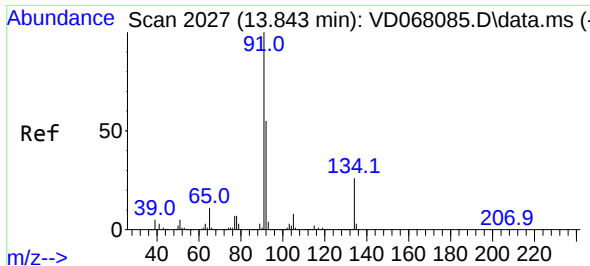
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#88
1,4-Dichlorobenzene
Concen: 48.40 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

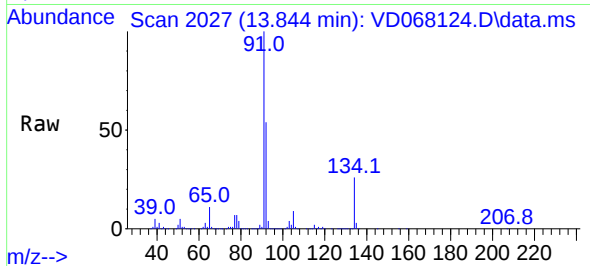
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.1	57.1
148	63.3	31.9	95.7





#89
n-Butylbenzene
Concen: 45.65 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

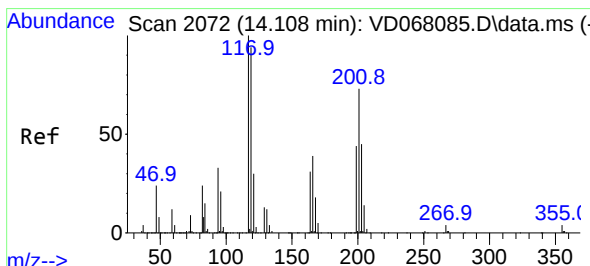
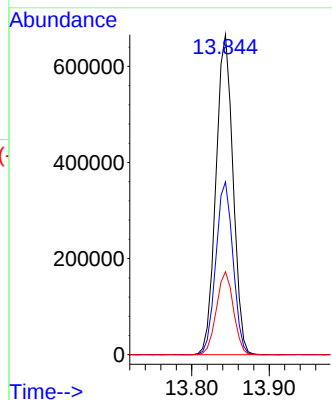


Tgt Ion: 91 Resp: 1019302

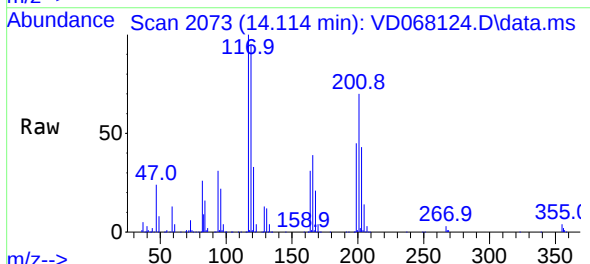
Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.2	81.6
134	25.8	13.9	41.7

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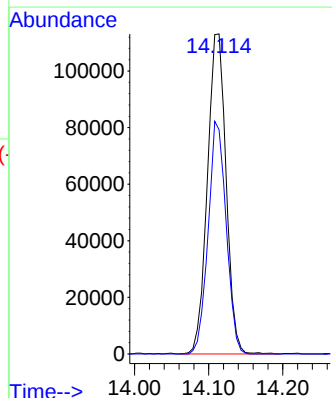
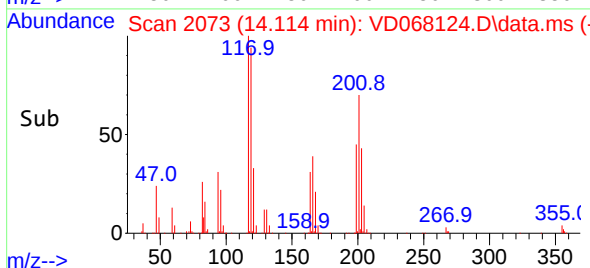


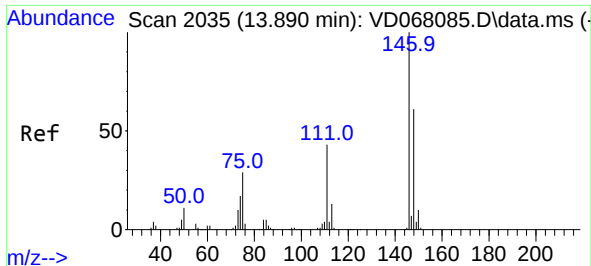
#90
Hexachloroethane
Concen: 47.18 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



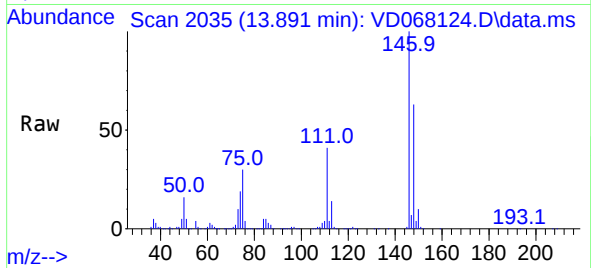
Tgt Ion: 117 Resp: 198303

Ion	Ratio	Lower	Upper
117	100		
201	69.9	39.5	118.5

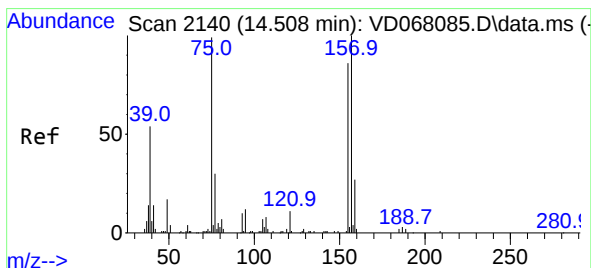
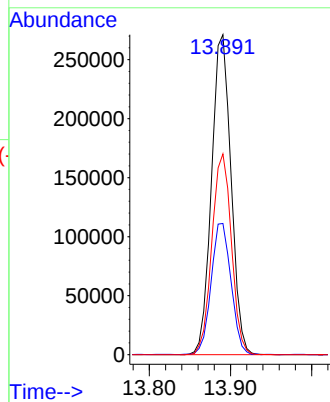
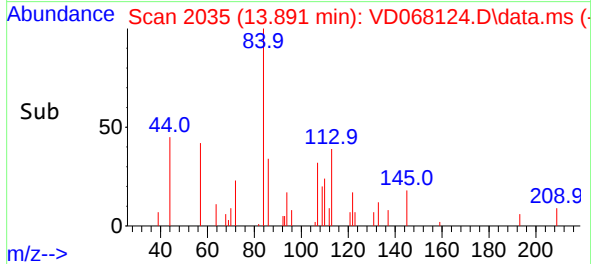




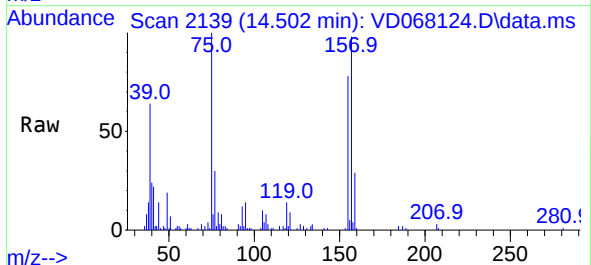
#91
1,2-Dichlorobenzene
Concen: 49.44 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



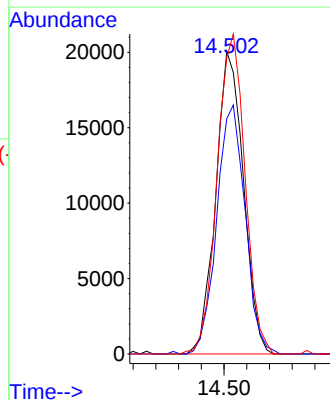
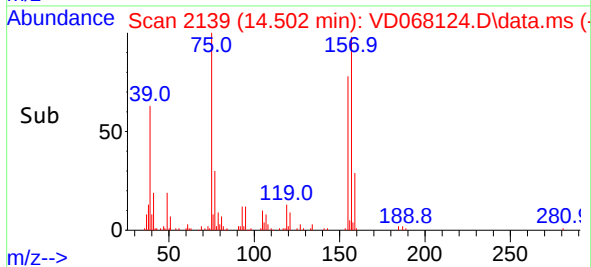
Tgt Ion:146 Resp: 452325
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.9
148 62.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.30 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.005 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16



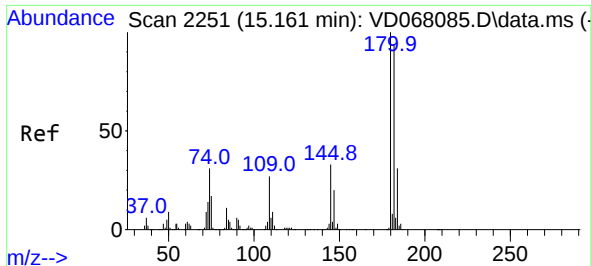
Tgt Ion: 75 Resp: 33930
Ion Ratio Lower Upper
75 100
155 84.2 48.0 144.2
157 106.9 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
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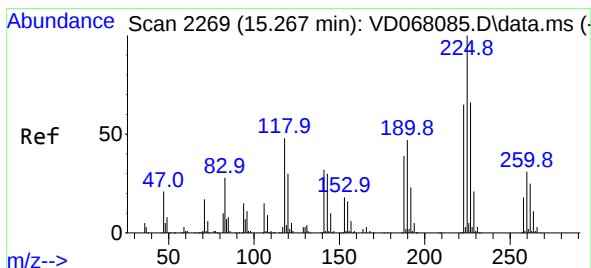
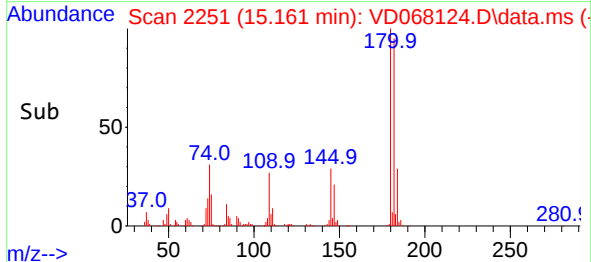
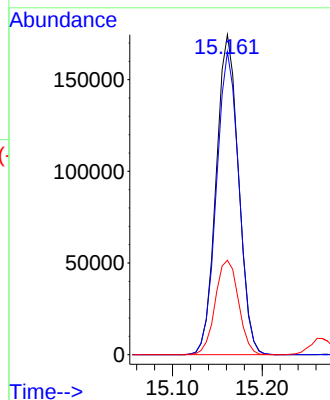
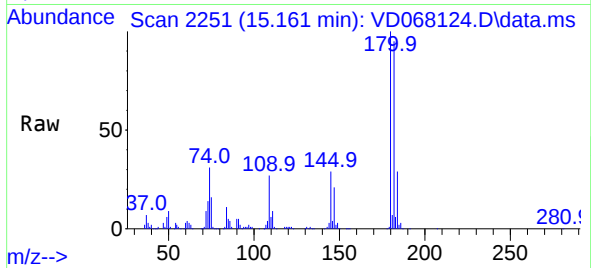
#93
1,2,4-Trichlorobenzene
Concen: 48.20 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion:180 Resp: 302337
Ion Ratio Lower Upper
180 100
182 95.0 46.8 140.4
145 30.7 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

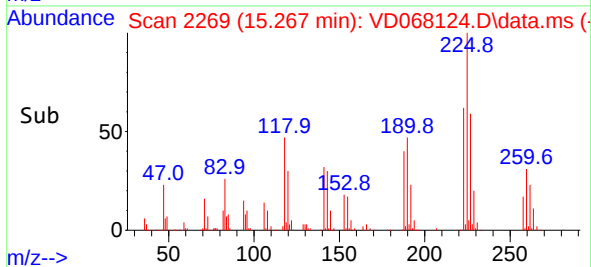
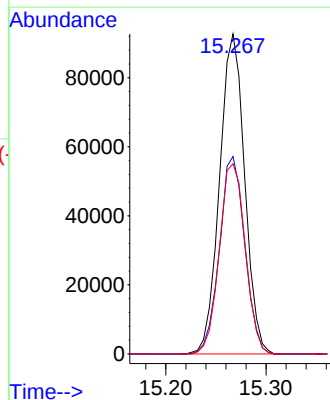
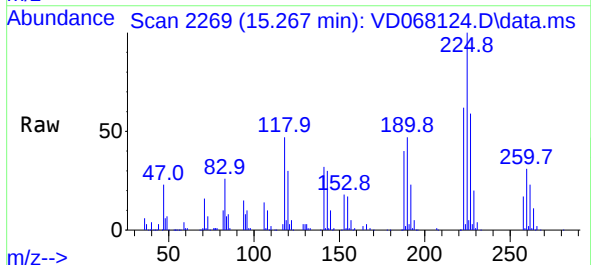
Manual Integrations
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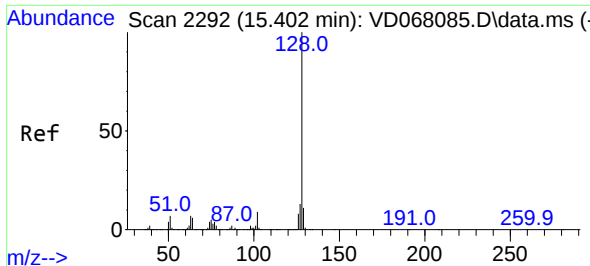
MMDadoda
1/21/2021 10:39:34 AM



#94
Hexachlorobutadiene
Concen: 46.28 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion:225 Resp: 160938
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.5
227 61.4 32.1 96.5





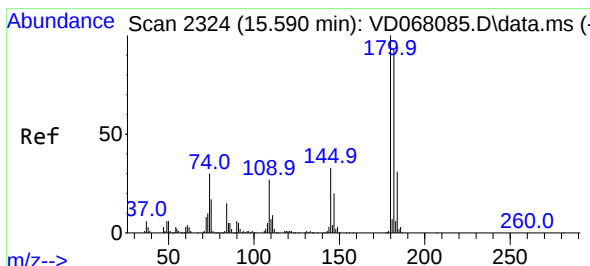
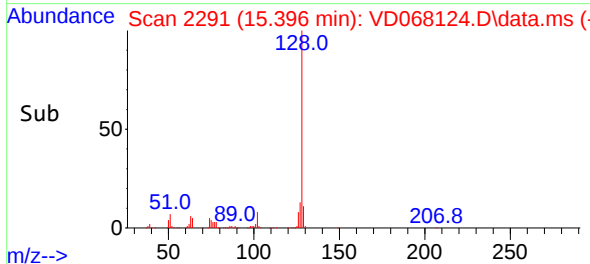
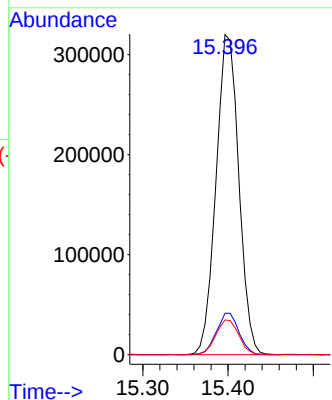
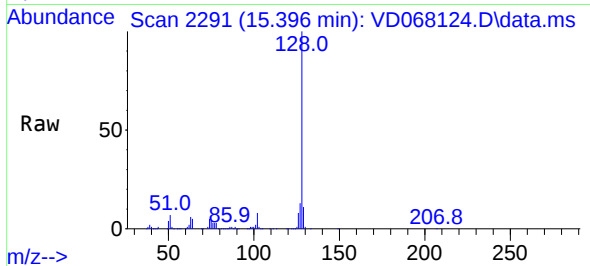
#95
Naphthalene
Concen: 50.60 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion:	128	Resp:	595047
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	11.0	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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1/21/2021 10:39:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.08 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068124.D
Acq: 20 Jan 2021 20:16

Tgt Ion:	180	Resp:	259672
Ion Ratio	Lower	Upper	
180	100		
182	95.5	48.3	144.8
145	32.7	16.7	50.1

