

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021221\
 Data File : VD068352.D
 Acq On : 12 Feb 2021 11:11
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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MMDadoda
 2/15/2021 10:25:20 AM

Quant Time: Feb 12 12:26:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 12:24:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	441714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	762371	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	688850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	305359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	45622	10.56	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.12%#		
35) Dibromofluoromethane	7.920	113	45881	10.64	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.28%#		
50) Toluene-d8	10.343	98	186783	10.69	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	21.38%#		
62) 4-Bromofluorobenzene	12.631	95	58814	9.61	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.22%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	44965	9.01	ug/l	87
3) Chloromethane	2.208	50	53265	9.75	ug/l	95
4) Vinyl Chloride	2.350	62	60936	9.97	ug/l	94
5) Bromomethane	2.767	94	45137	10.72	ug/l	93
6) Chloroethane	2.926	64	40345	10.70	ug/l	99
7) Trichlorofluoromethane	3.279	101	77433	9.71	ug/l	93
8) Diethyl Ether	3.708	74	21675	9.21	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	47517	10.17	ug/l	94
10) Methyl Iodide	4.308	142	36284	8.23	ug/l	95
11) Tert butyl alcohol	5.232	59	11655	21.24	ug/l	97
12) 1,1-Dichloroethene	4.073	96	45268	9.68	ug/l	96
13) Acrolein	3.932	56	11806	36.06	ug/l	94
14) Allyl chloride	4.720	41	57036	8.51	ug/l	96
15) Acrylonitrile	5.420	53	47886	51.08	ug/l	96
16) Acetone	4.161	43	37040	50.09	ug/l	98
17) Carbon Disulfide	4.414	76	126316	8.55	ug/l #	93
18) Methyl Acetate	4.732	43	17964	9.34	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	97891	9.09	ug/l	97
20) Methylene Chloride	4.979	84	64416	10.86	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	52834	9.82	ug/l	92
22) Diisopropyl ether	6.367	45	129226	9.44	ug/l #	93
23) Vinyl Acetate	6.308	43	313858	43.22	ug/l	98
24) 1,1-Dichloroethane	6.267	63	87816	9.81	ug/l	95
25) 2-Butanone	7.214	43	48776	44.27	ug/l	99
26) 2,2-Dichloropropane	7.208	77	75126	8.99	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	57304	9.77	ug/l	95
28) Bromochloromethane	7.549	49	35145	10.94	ug/l	84
29) Tetrahydrofuran	7.567	42	33084	46.57	ug/l	94
30) Chloroform	7.714	83	92231	10.15	ug/l	99
31) Cyclohexane	7.985	56	79611	9.10	ug/l #	88
32) 1,1,1-Trichloroethane	7.908	97	78083	9.59	ug/l #	95
36) 1,1-Dichloropropene	8.114	75	72784	9.78	ug/l	95
37) Ethyl Acetate	7.296	43	23386	8.89	ug/l	97
38) Carbon Tetrachloride	8.096	117	67462	9.66	ug/l	84
39) Methylcyclohexane	9.355	83	85158	8.84	ug/l	92
40) Benzene	8.355	78	205652	9.85	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	13210m	8.39	ug/l	
42) 1,2-Dichloroethane	8.426	62	53864	9.65	ug/l	100
43) Isopropyl Acetate	8.455	43	44128	8.14	ug/l	98
44) Trichloroethene	9.114	130	56676	9.89	ug/l	95
45) 1,2-Dichloropropane	9.390	63	49702	9.73	ug/l	97
46) Dibromomethane	9.479	93	26182	10.05	ug/l	93
47) Bromodichloromethane	9.661	83	69959	9.95	ug/l	93
48) Methyl methacrylate	9.455	41	21845	8.22	ug/l #	86
49) 1,4-Dioxane	9.467	88	6074	197.21	ug/l #	88
51) 4-Methyl-2-Pentanone	10.232	43	113641	44.58	ug/l	100
52) Toluene	10.402	92	131820	9.71	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	61835	8.80	ug/l	100
54) cis-1,3-Dichloropropene	10.090	75	79170	9.44	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	37844	10.23	ug/l	98
56) Ethyl methacrylate	10.661	69	41919	8.61	ug/l #	94
57) 1,3-Dichloropropane	10.949	76	65219	10.03	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.943	63	105060	45.24	ug/l	96
59) 2-Hexanone	10.985	43	76324	43.24	ug/l	99
60) Dibromochloromethane	11.143	129	45445	9.82	ug/l	99
61) 1,2-Dibromoethane	11.249	107	35546	9.78	ug/l	100
64) Tetrachloroethene	10.879	164	45643	9.71	ug/l	97
65) Chlorobenzene	11.673	112	139647	9.80	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	48775	9.75	ug/l	97
67) Ethyl Benzene	11.743	91	244235	9.28	ug/l	100
68) m/p-Xylenes	11.855	106	186360	18.78	ug/l	98
69) o-Xylene	12.179	106	84734	9.18	ug/l	98
70) Styrene	12.196	104	146736	9.32	ug/l	99
71) Bromoform	12.361	173	24642	9.67	ug/l #	99
73) Isopropylbenzene	12.479	105	236542	9.55	ug/l	99
74) N-amyl acetate	12.284	43	40448	8.01	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.731	83	41502	10.45	ug/l	97
76) 1,2,3-Trichloropropane	12.784	75	28920m	10.12	ug/l	
77) Bromobenzene	12.761	156	53241	10.02	ug/l	92
78) n-propylbenzene	12.820	91	288571	9.84	ug/l	96
79) 2-Chlorotoluene	12.908	91	155408	9.46	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	195060	9.47	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	11895	8.48	ug/l	92
82) 4-Chlorotoluene	13.002	91	164910	9.64	ug/l	98
83) tert-Butylbenzene	13.220	119	165340	9.47	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	194456	9.51	ug/l	100
85) sec-Butylbenzene	13.402	105	231447	9.43	ug/l	98
86) p-Isopropyltoluene	13.514	119	206844	9.30	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	102136	9.96	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	104849	10.40	ug/l	97
89) n-Butylbenzene	13.843	91	206878	9.69	ug/l	96
90) Hexachloroethane	14.108	117	38222	9.56	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	88868	10.12	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	5298	8.23	ug/l	92
93) 1,2,4-Trichlorobenzene	15.161	180	58200	9.71	ug/l	99
94) Hexachlorobutadiene	15.267	225	30342	9.11	ug/l	95
95) Naphthalene	15.396	128	103050	9.15	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	49555	9.76	ug/l	100

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ClientSampleId :
VSTDICC010

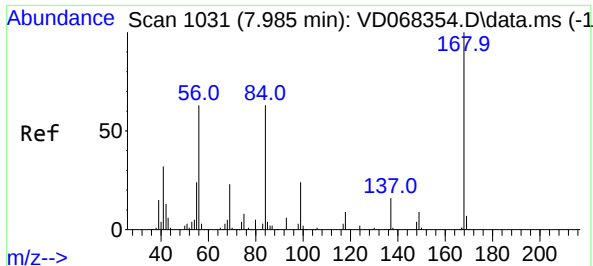
Manual Integrations
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Response via : Initial Calibration

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



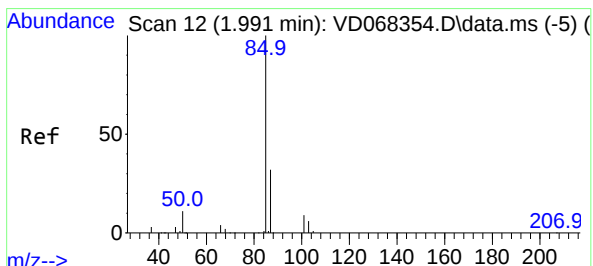
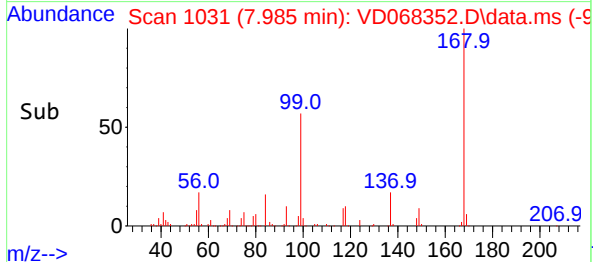
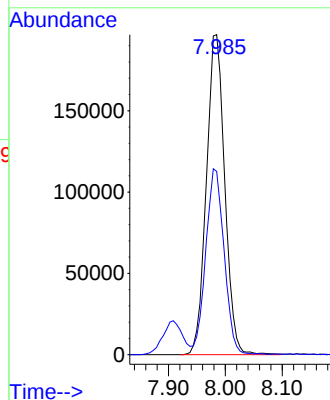
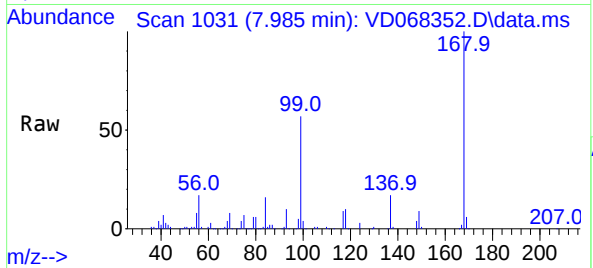
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion:168 Resp: 441714
Ion Ratio Lower Upper
168 100
99 57.0 43.5 65.3

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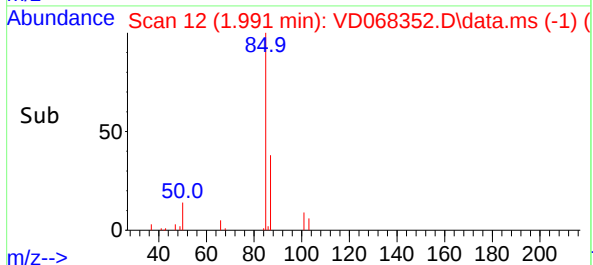
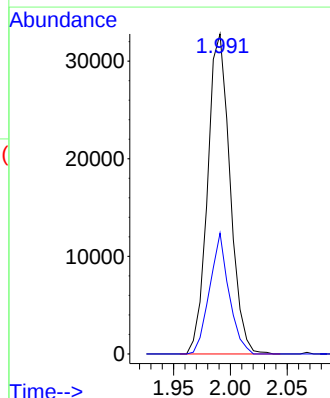
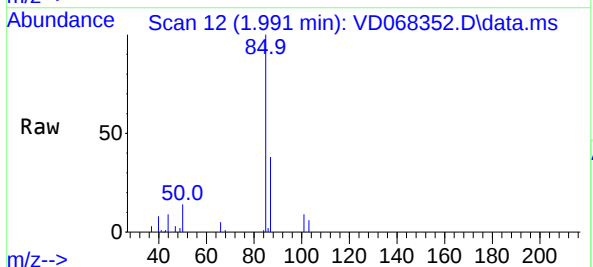
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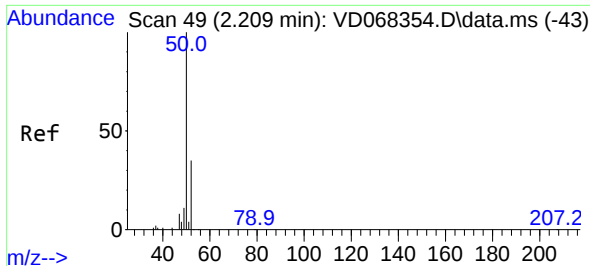
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Dichlorodifluoromethane
Concen: 9.01 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 85 Resp: 44965
Ion Ratio Lower Upper
85 100
87 37.7 15.4 46.1





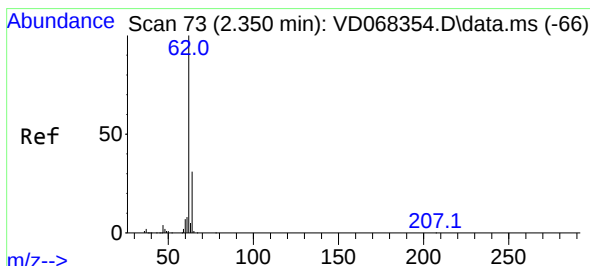
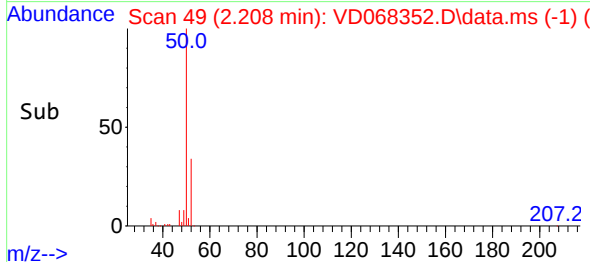
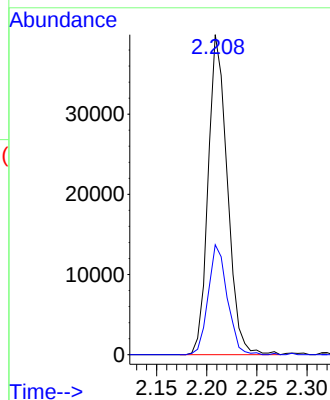
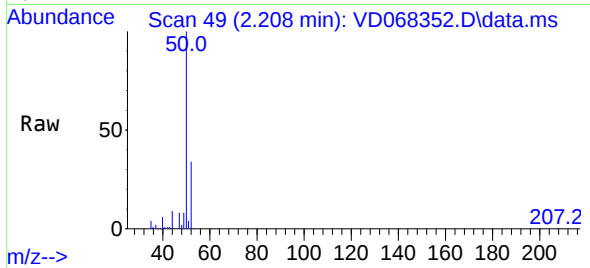
#3
Chloromethane
Concen: 9.75 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 50 Resp: 53265
Ion Ratio Lower Upper
50 100
52 34.3 25.4 38.2

Instrument :
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ClientSampleId :
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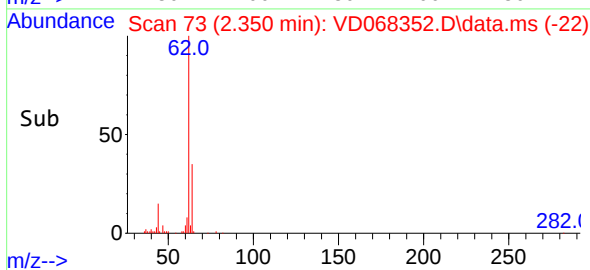
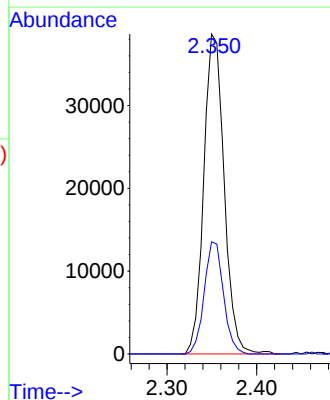
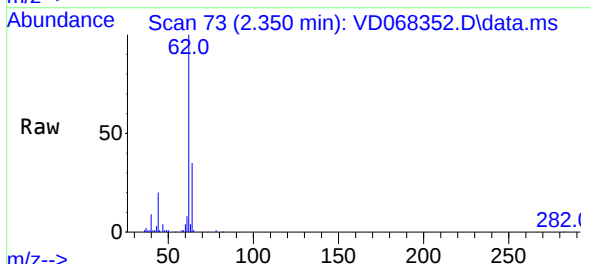
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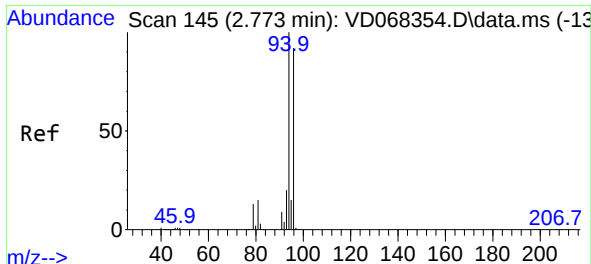
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#4
Vinyl Chloride
Concen: 9.97 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

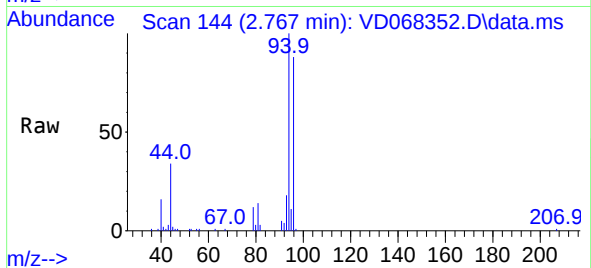
Tgt Ion: 62 Resp: 60936
Ion Ratio Lower Upper
62 100
64 35.0 25.4 38.2





#5
Bromomethane
Concen: 10.72 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

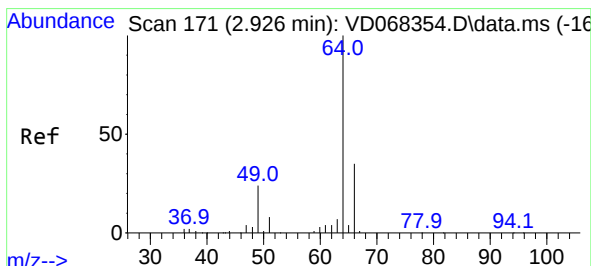
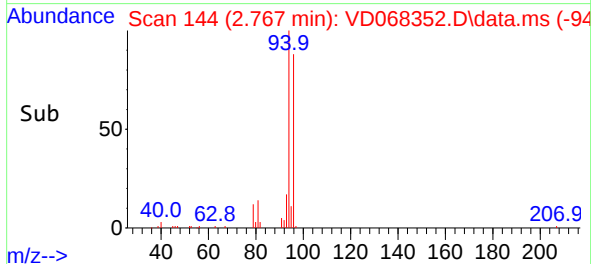
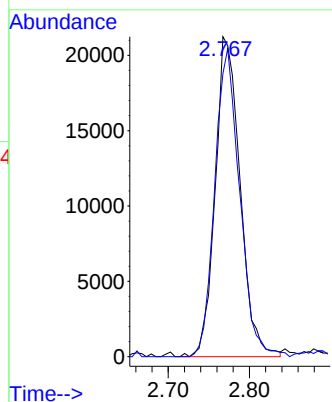
Instrument :
MSVOA_D
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VSTDIC010



Tgt Ion: 94 Resp: 45137
Ion Ratio Lower Upper
94 100
96 88.5 75.8 113.8

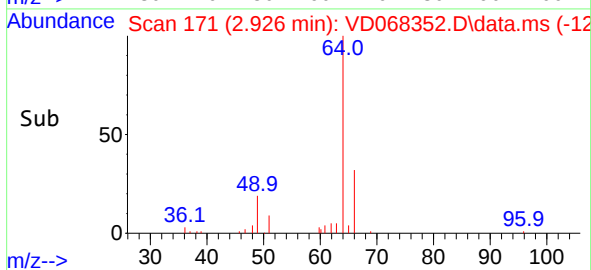
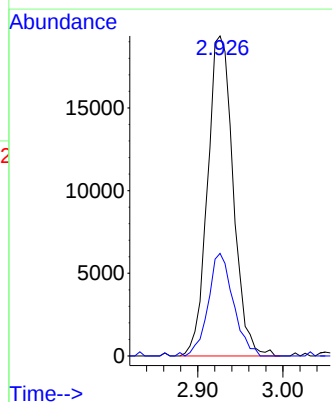
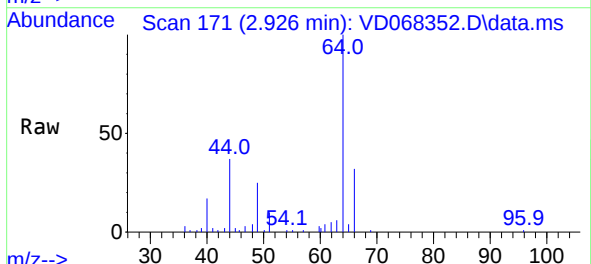
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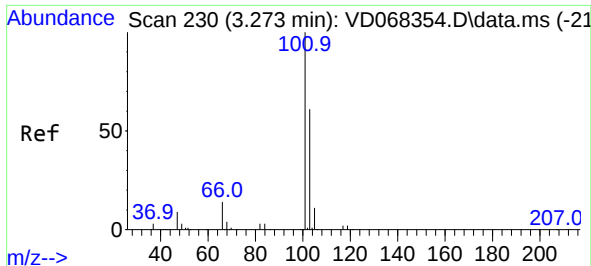
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#6
Chloroethane
Concen: 10.70 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 64 Resp: 40345
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





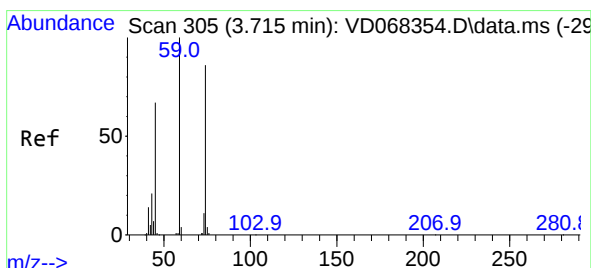
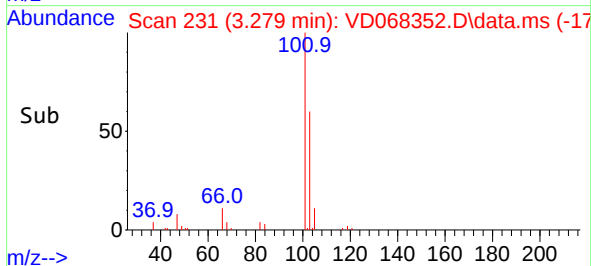
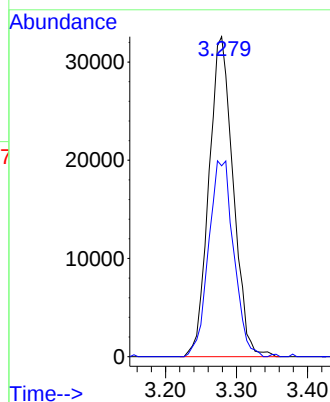
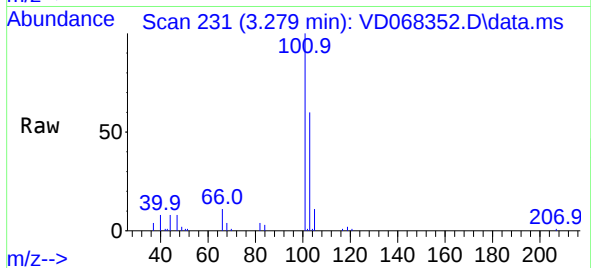
#7
Trichlorofluoromethane
Concen: 9.71 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion:101 Resp: 77433
Ion Ratio Lower Upper
101 100
103 59.6 52.0 78.0

Instrument :
MSVOA_D
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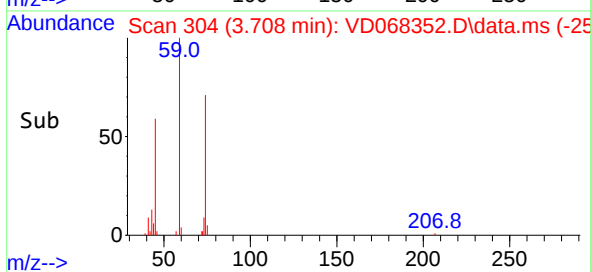
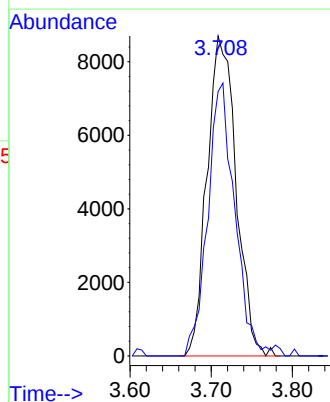
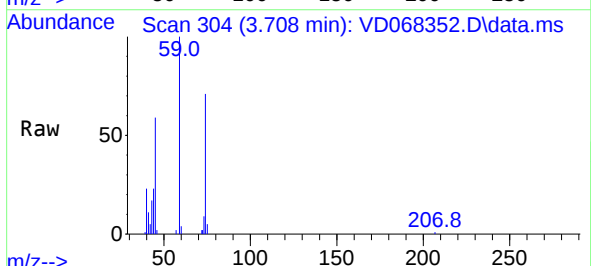
Manual Integrations
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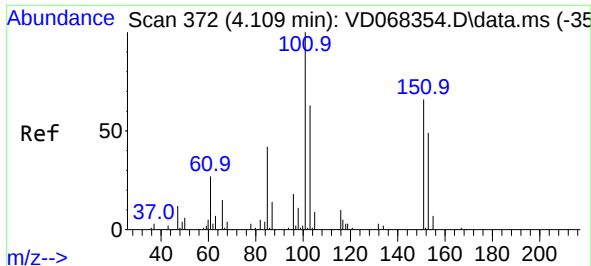
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2/15/2021 10:25:20 AM



#8
Diethyl Ether
Concen: 9.21 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 74 Resp: 21675
Ion Ratio Lower Upper
74 100
45 79.3 42.1 126.4





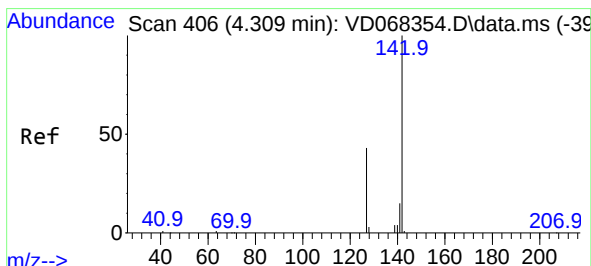
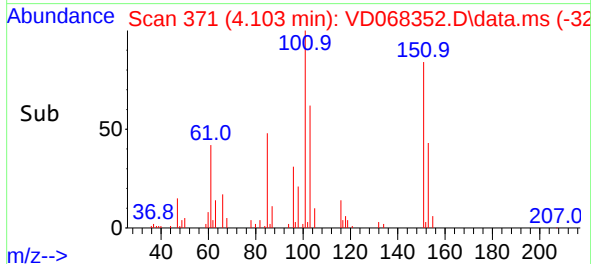
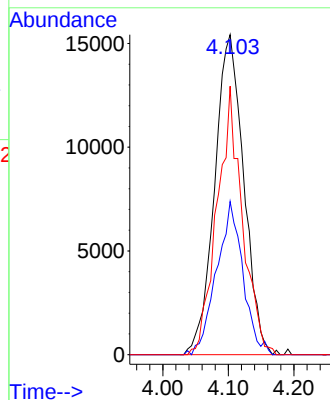
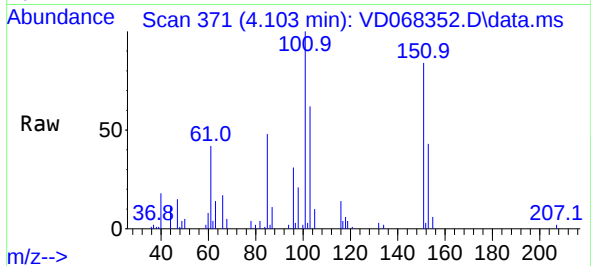
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.17 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.006 min
Lab File: VD068352.D
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Tgt Ion:	101	Resp:	47517
Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.0	51.0
151	72.8	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

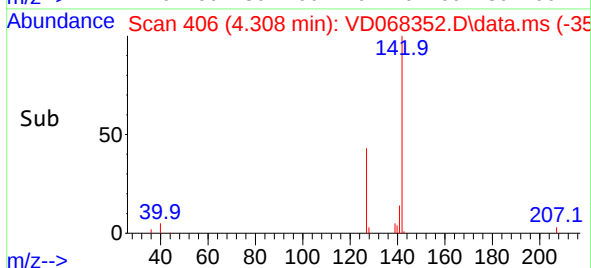
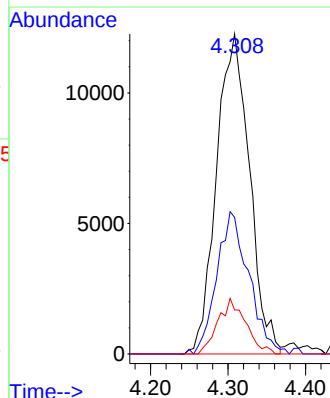
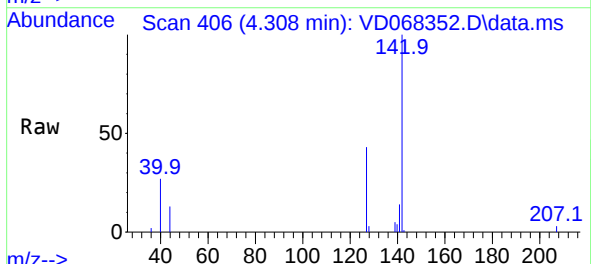
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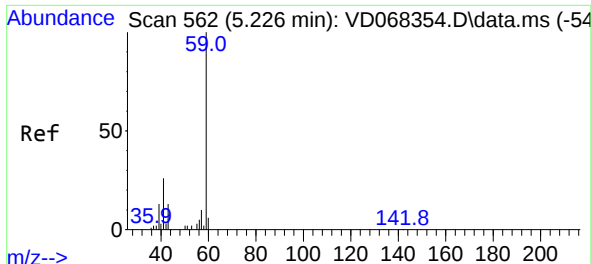
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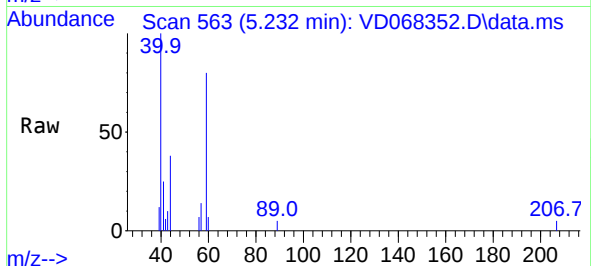
#10
Methyl Iodide
Concen: 8.23 ug/l
RT: 4.308 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion:	142	Resp:	36284
Ion	Ratio	Lower	Upper
142	100		
127	43.2	37.9	56.9
141	14.6	11.5	17.3

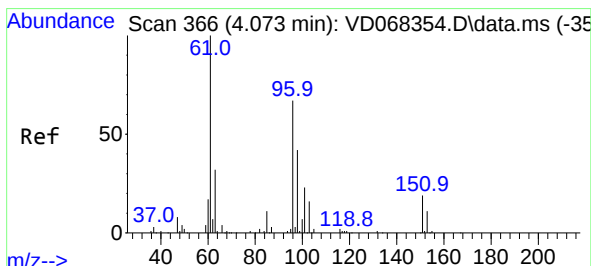
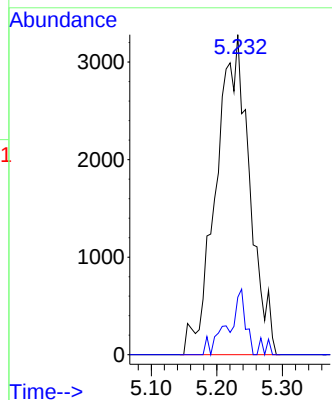
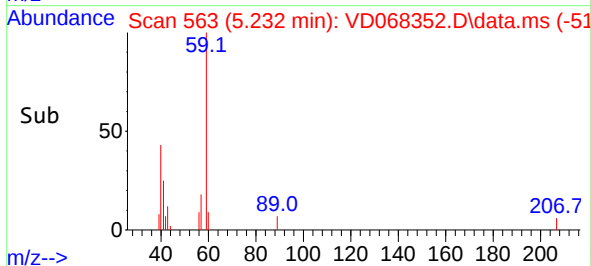




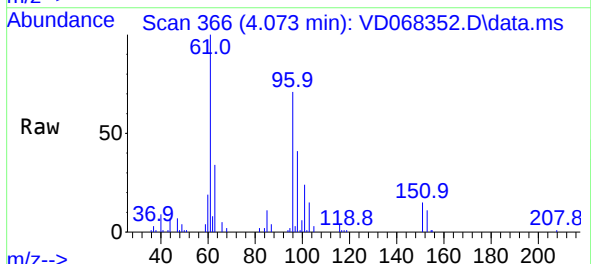
#11
Tert butyl alcohol
Concen: 21.24 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



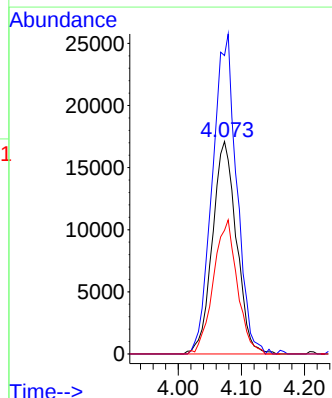
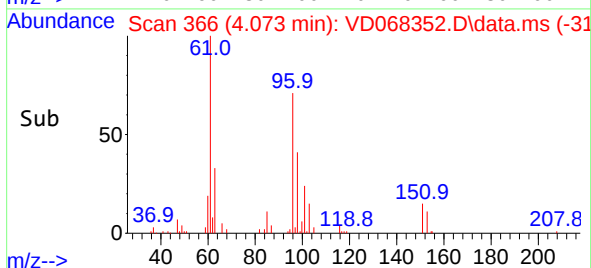
Tgt Ion: 59 Resp: 11655
Ion Ratio Lower Upper
59 100
57 10.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 9.68 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



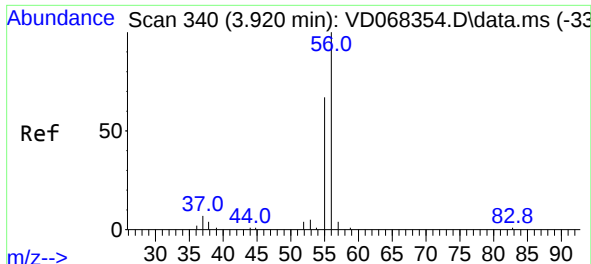
Tgt Ion: 96 Resp: 45268
Ion Ratio Lower Upper
96 100
61 140.4 116.2 174.4
98 58.2 48.6 73.0



Instrument :
MSVOA_D
ClientSampleId :
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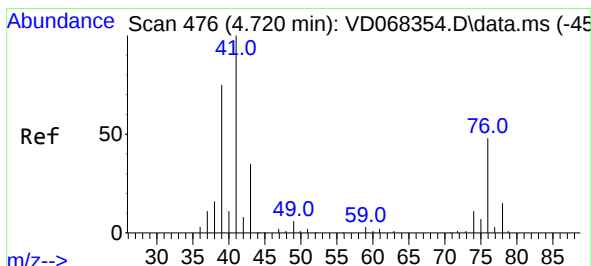
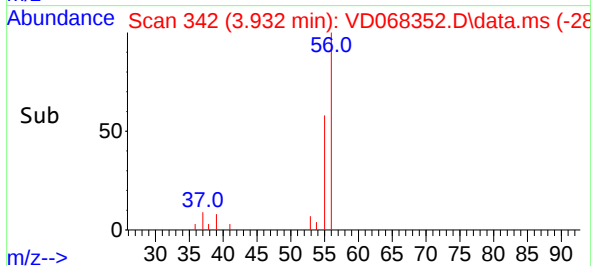
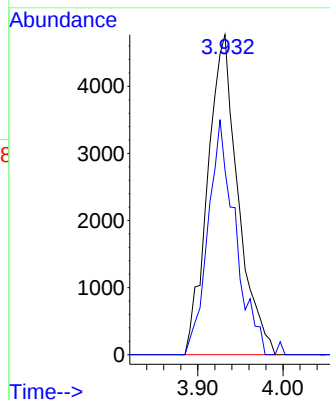
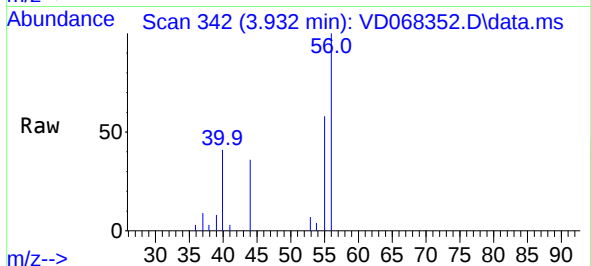
#13
Acrolein
Concen: 36.06 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.011 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 56 Resp: 11806
Ion Ratio Lower Upper
56 100
55 65.9 56.5 84.7

Instrument :
MSVOA_D
ClientSampleID :
VSTDIC010

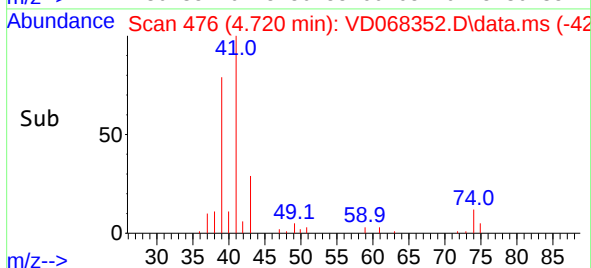
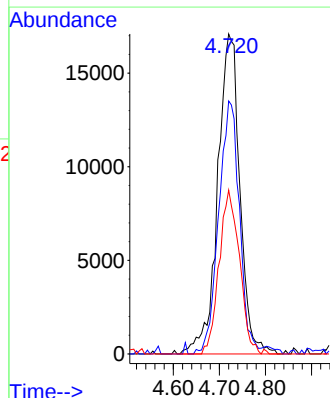
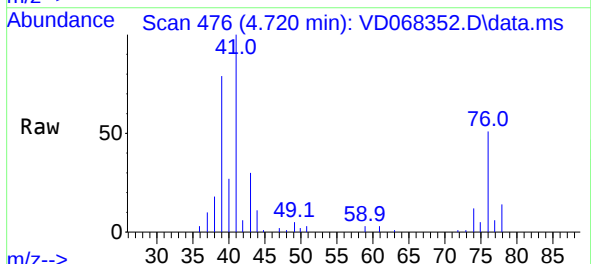
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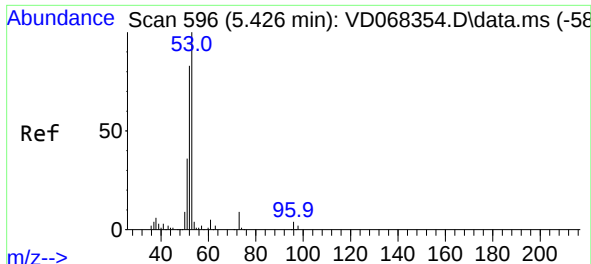
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#14
Allyl chloride
Concen: 8.51 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 41 Resp: 57036
Ion Ratio Lower Upper
41 100
39 73.8 56.3 84.5
76 46.9 38.9 58.3





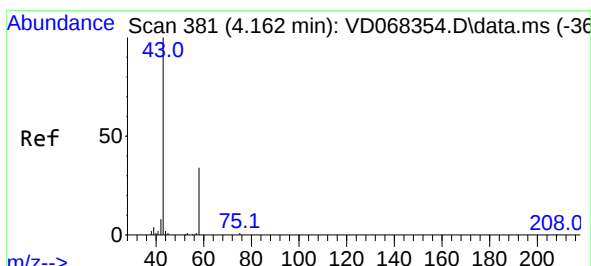
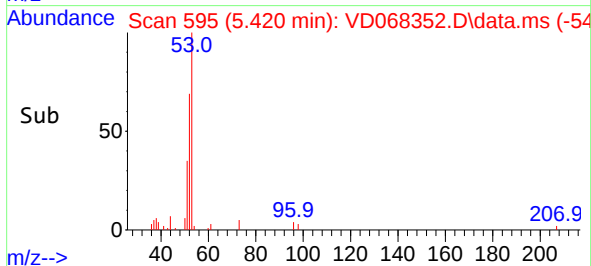
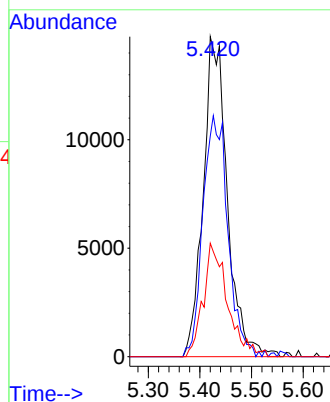
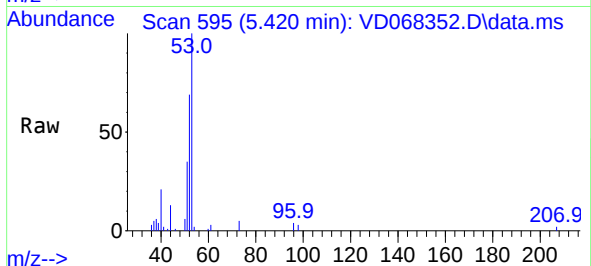
#15
Acrylonitrile
Concen: 51.08 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion:	53	Resp:	47886
Ion	Ratio	Lower	Upper
53	100		
52	77.9	66.2	99.2
51	35.7	29.0	43.4

Instrument :
MSVOA_D
ClientSampleId :
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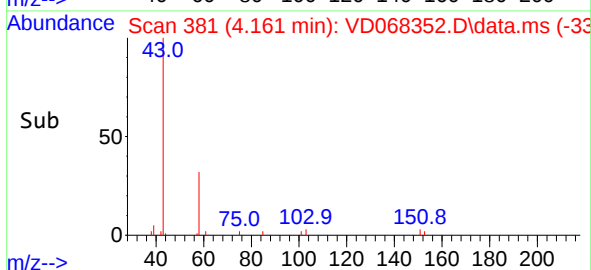
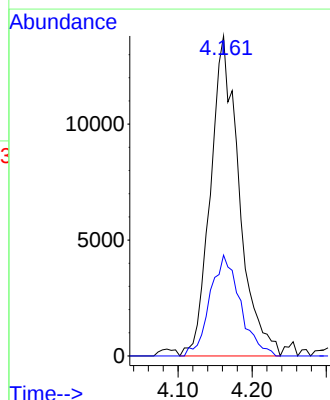
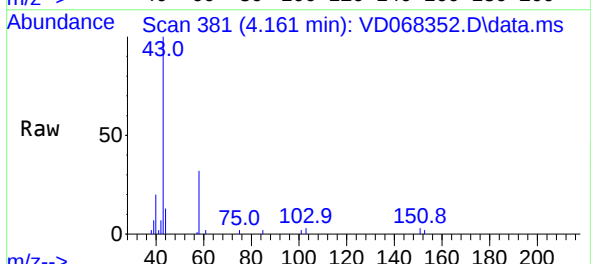
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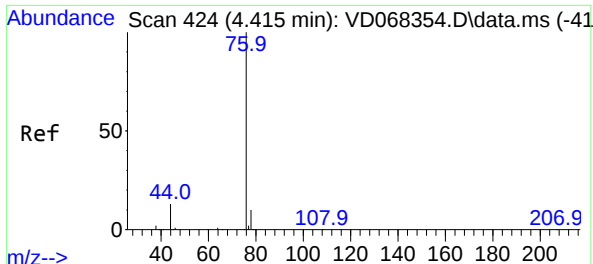
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#16
Acetone
Concen: 50.09 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

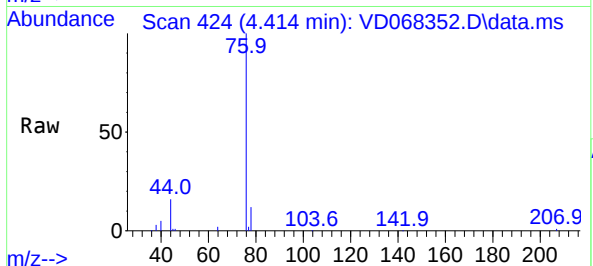
Tgt Ion:	43	Resp:	37040
Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.2	36.4





#17
Carbon Disulfide
Concen: 8.55 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

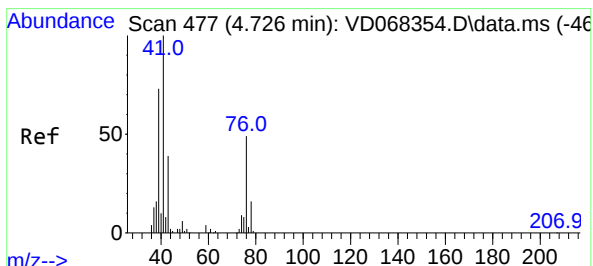
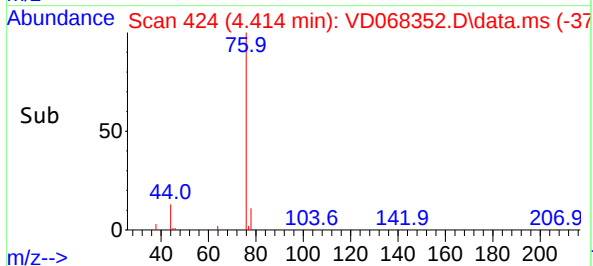
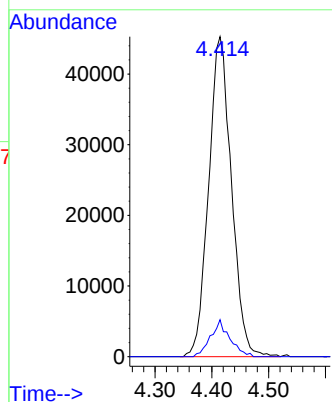
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



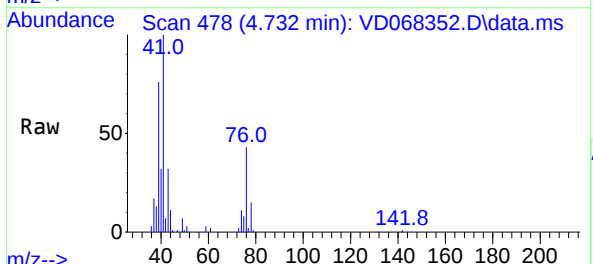
Tgt Ion: 76 Resp: 126316
Ion Ratio Lower Upper
76 100
78 11.6 7.3 10.9#

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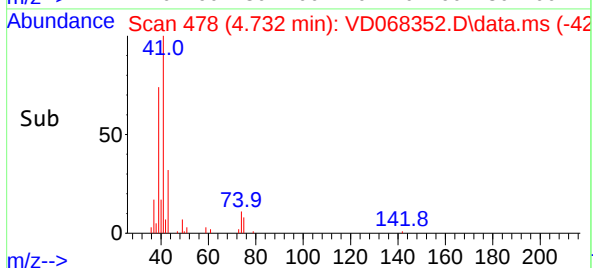
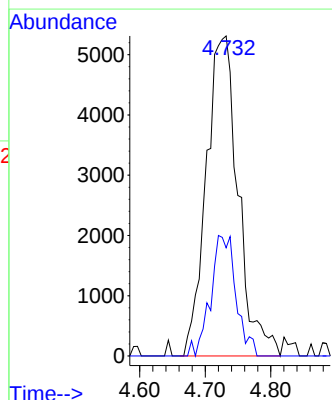
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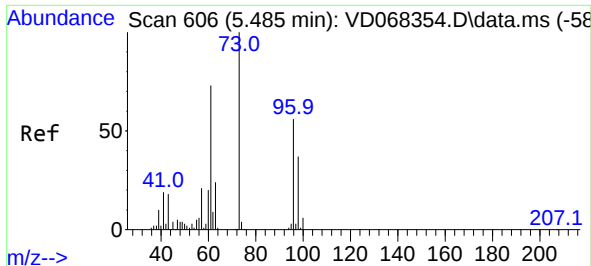


#18
Methyl Acetate
Concen: 9.34 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



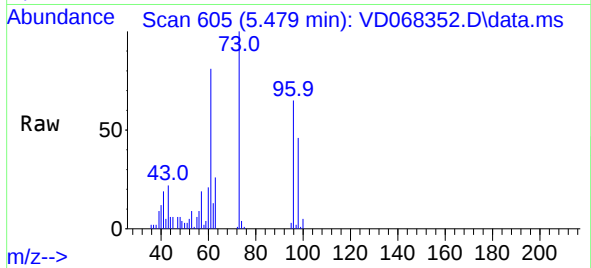
Tgt Ion: 43 Resp: 17964
Ion Ratio Lower Upper
43 100
74 29.9 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 9.09 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

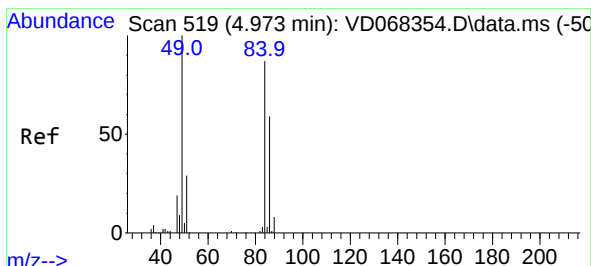
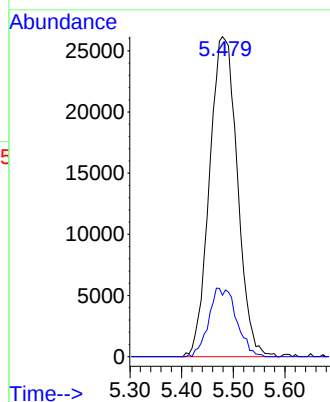
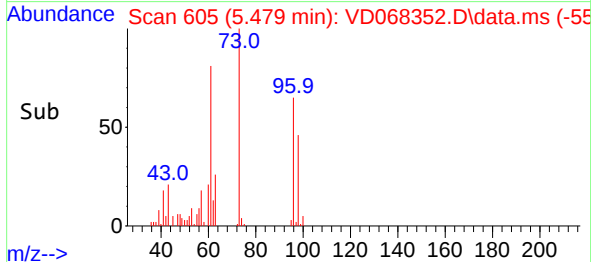
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



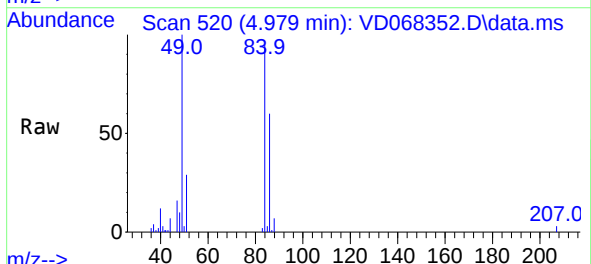
Tgt Ion: 73 Resp: 97891
Ion Ratio Lower Upper
73 100
57 19.2 14.4 21.6

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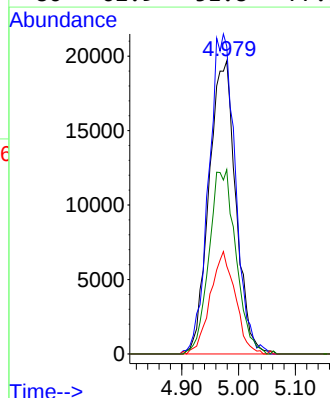
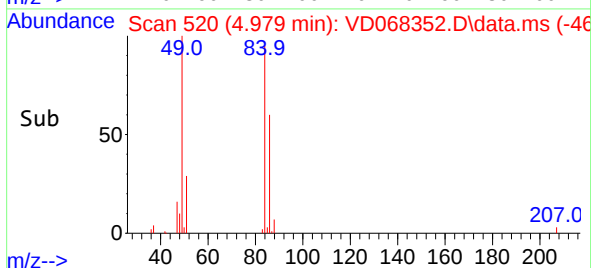
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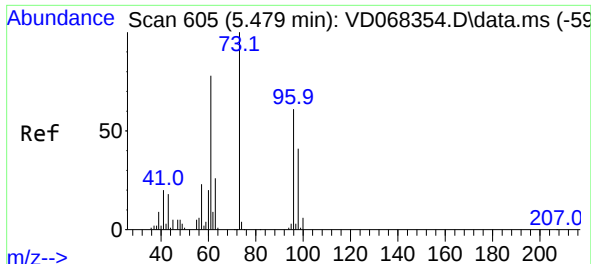


#20
Methylene Chloride
Concen: 10.86 ug/l
RT: 4.979 min Scan# 520
Delta R.T. 0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



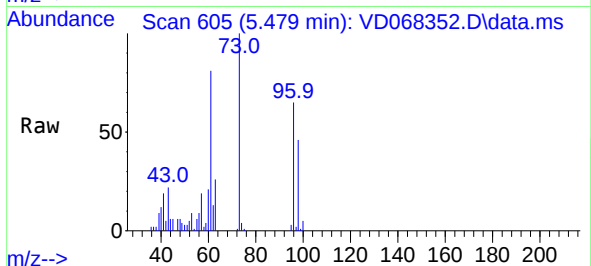
Tgt Ion: 84 Resp: 64416
Ion Ratio Lower Upper
84 100
49 105.0 77.4 116.2
51 30.0 26.1 39.1
86 62.9 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 9.82 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

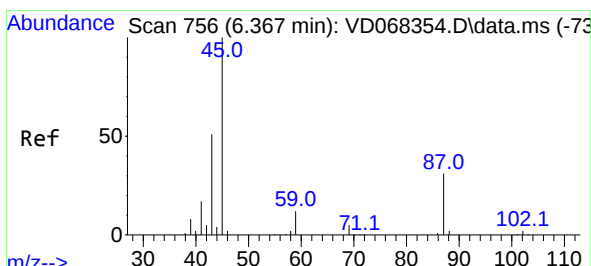
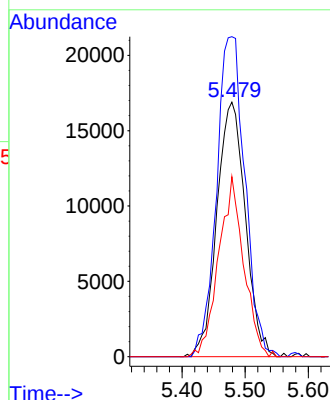
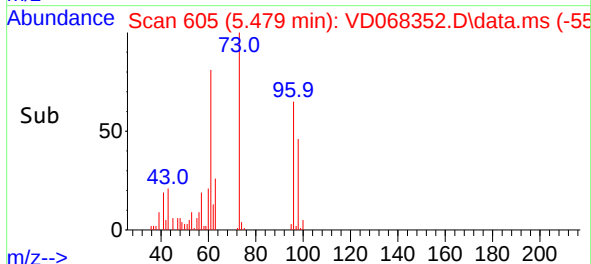
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



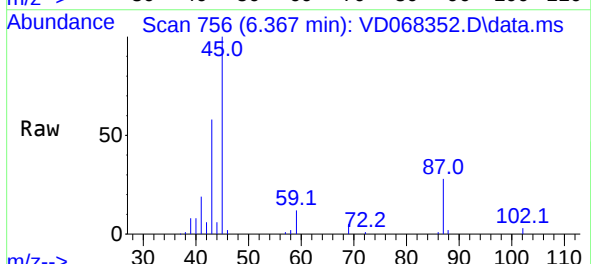
Tgt Ion: 96 Resp: 52834
Ion Ratio Lower Upper
96 100
61 125.7 96.7 145.1
98 70.7 47.6 71.4

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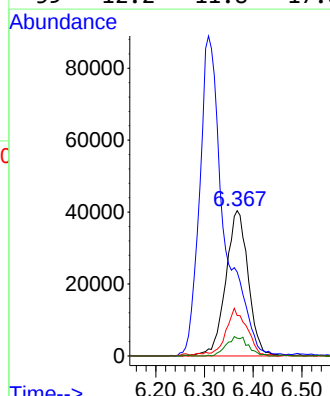
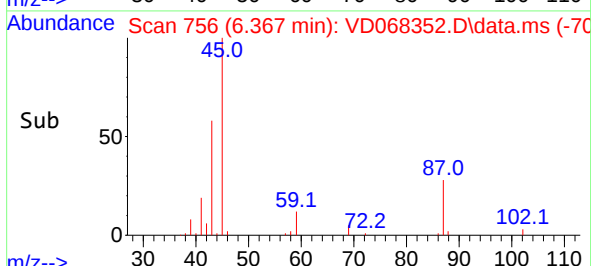
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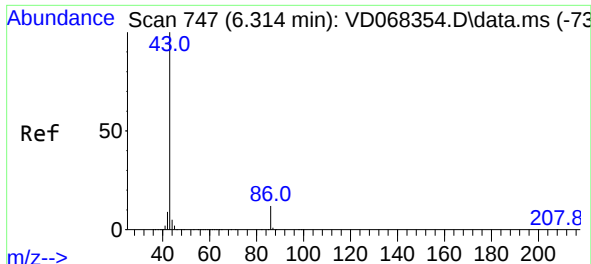


#22
Diisopropyl ether
Concen: 9.44 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



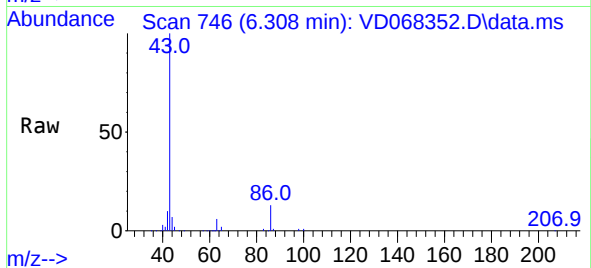
Tgt Ion: 45 Resp: 129226
Ion Ratio Lower Upper
45 100
43 56.3 43.9 65.9
87 27.9 29.9 44.9#
59 12.2 11.8 17.8





#23
Vinyl Acetate
Concen: 43.22 ug/l
RT: 6.308 min Scan# 746
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

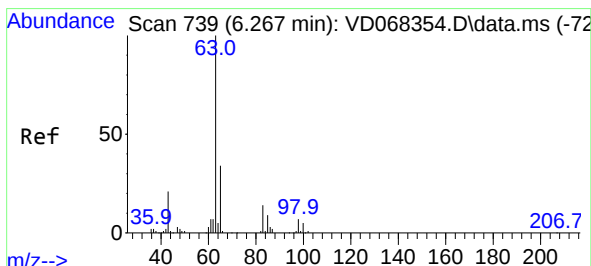
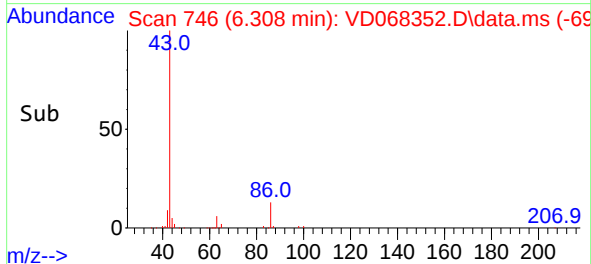
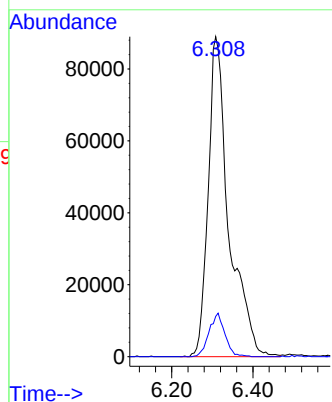
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC010



Tgt Ion: 43 Resp: 313858
Ion Ratio Lower Upper
43 100
86 12.6 10.8 16.2

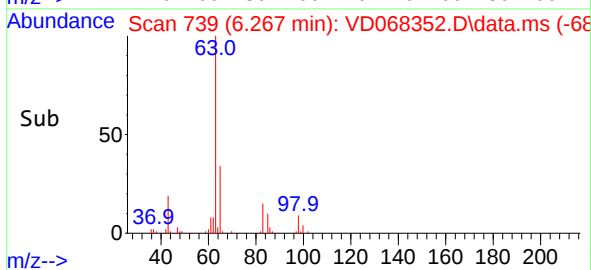
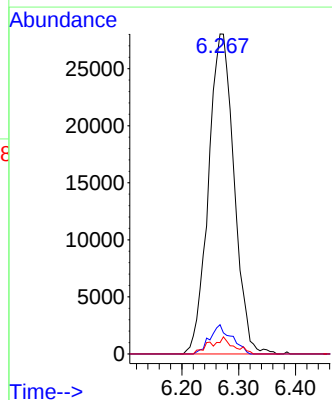
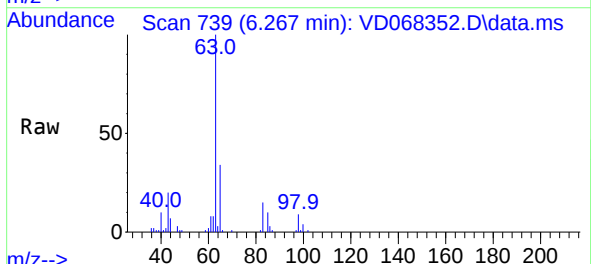
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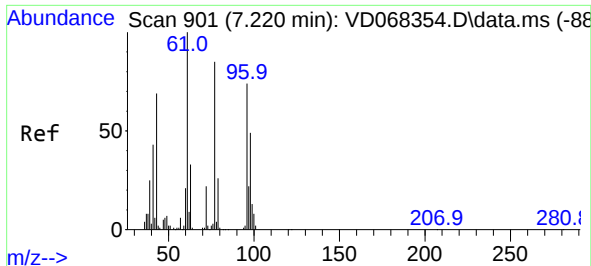
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#24
1,1-Dichloroethane
Concen: 9.81 ug/l
RT: 6.267 min Scan# 739
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 63 Resp: 87816
Ion Ratio Lower Upper
63 100
98 9.1 3.8 11.4
100 3.5 2.6 8.0





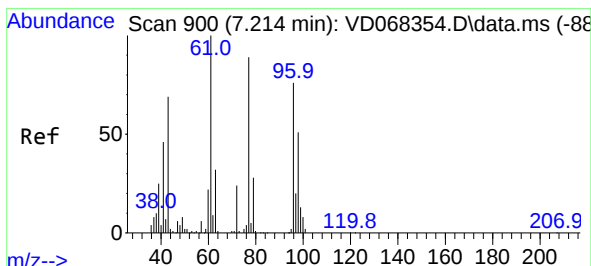
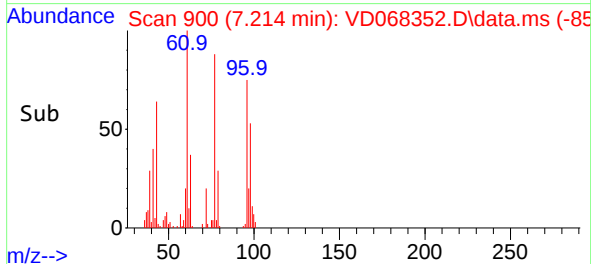
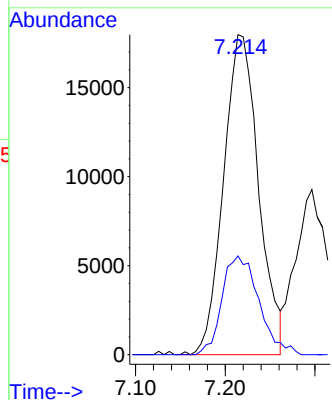
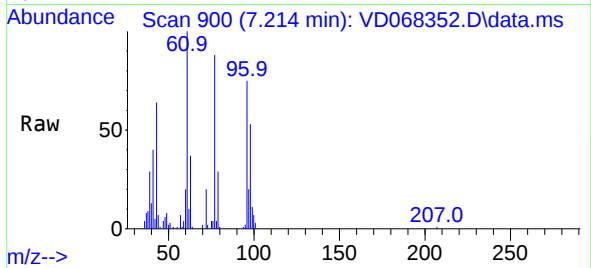
#25
2-Butanone
Concen: 44.27 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 43 Resp: 48776
Ion Ratio Lower Upper
43 100
72 30.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

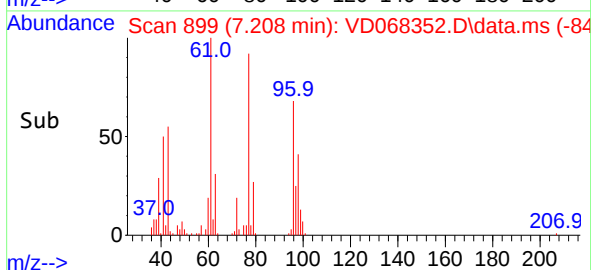
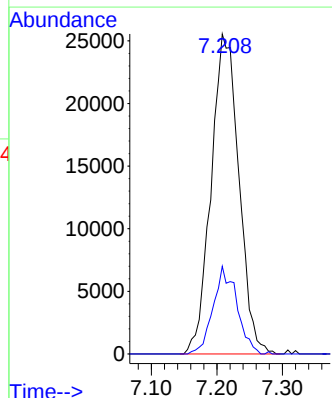
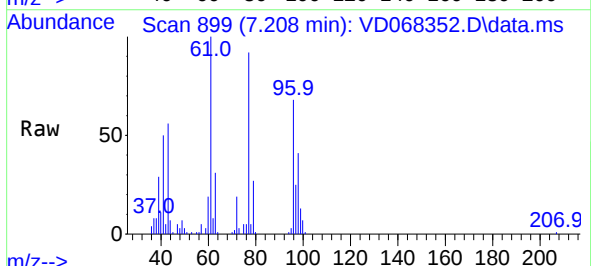
Manual Integrations
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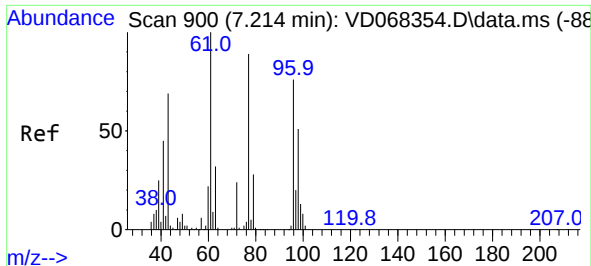
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#26
2,2-Dichloropropane
Concen: 8.99 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

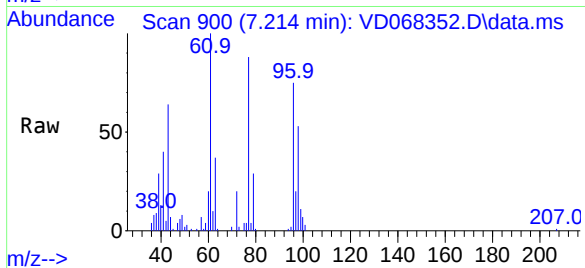
Tgt Ion: 77 Resp: 75126
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 9.77 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

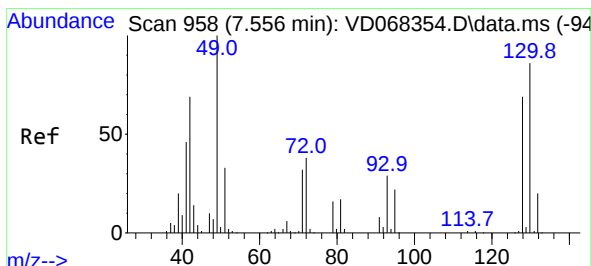
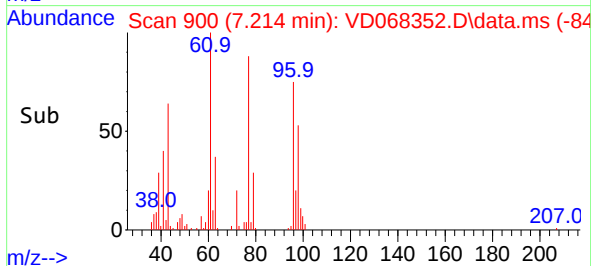
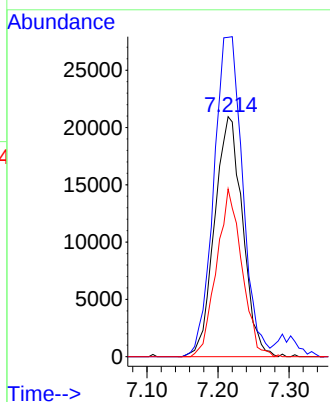
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



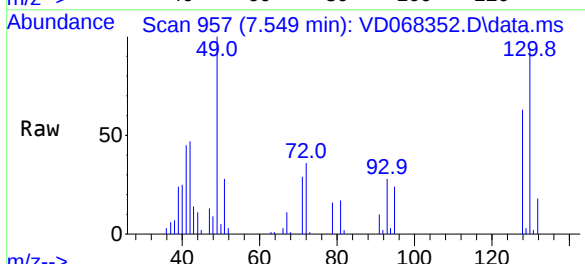
Tgt Ion: 96 Resp: 57304
Ion Ratio Lower Upper
96 100
61 137.6 0.0 257.4
98 63.6 0.0 126.6

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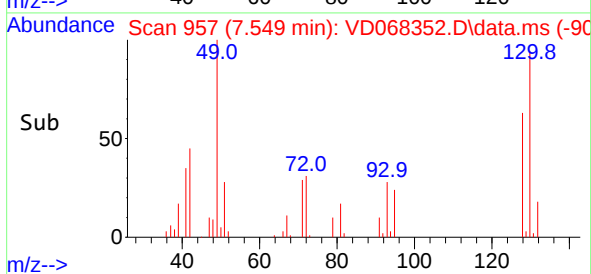
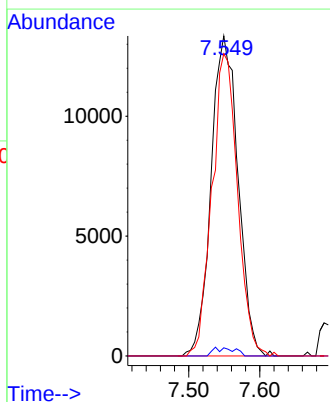
MMDadoda
2/15/2021 10:25:20 AM

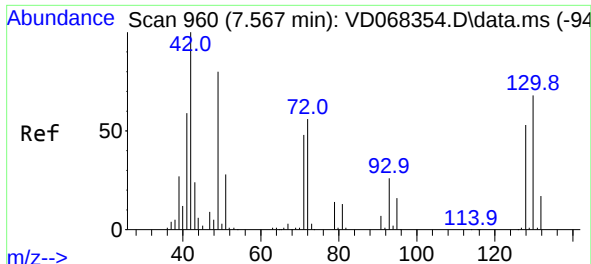


#28
Bromochloromethane
Concen: 10.94 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



Tgt Ion: 49 Resp: 35145
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.8
130 89.5 85.5 128.3





#29

Tetrahydrofuran

Concen: 46.57 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068352.D

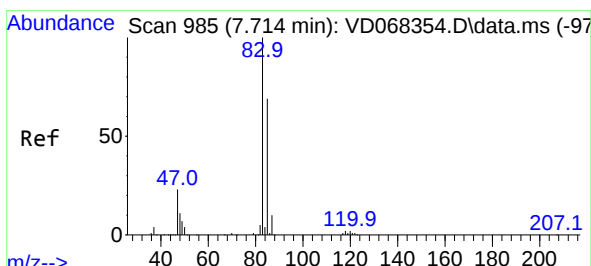
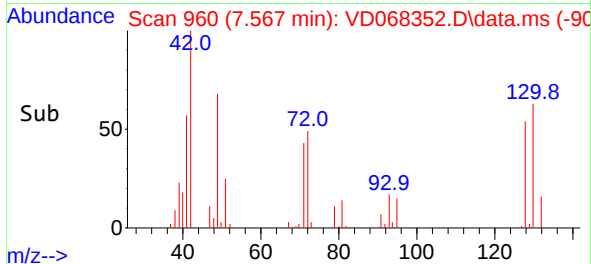
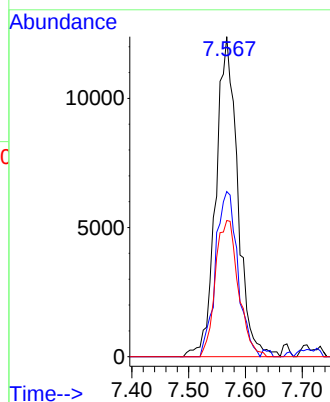
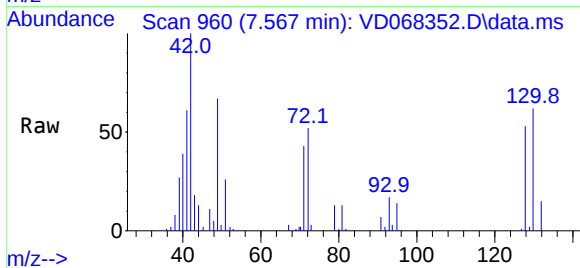
Acq: 12 Feb 2021 11:11

Tgt Ion:	42	Resp:	33084
Ion	Ratio	Lower	Upper
42	100		
72	52.4	43.4	65.0
71	44.9	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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#30

Chloroform

Concen: 10.15 ug/l

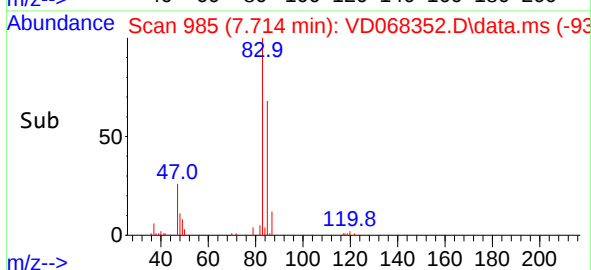
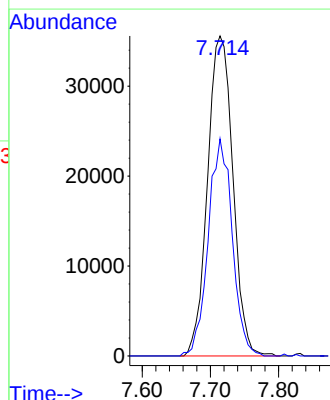
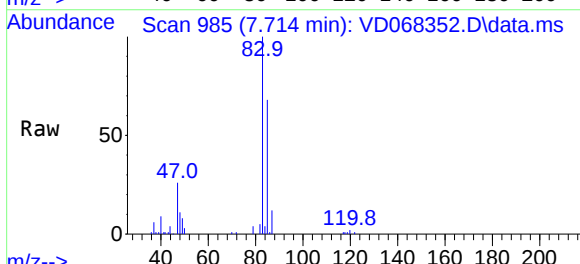
RT: 7.714 min Scan# 985

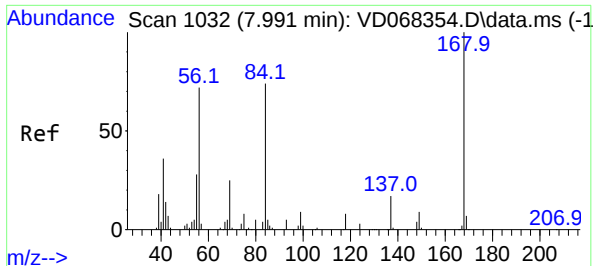
Delta R.T. -0.000 min

Lab File: VD068352.D

Acq: 12 Feb 2021 11:11

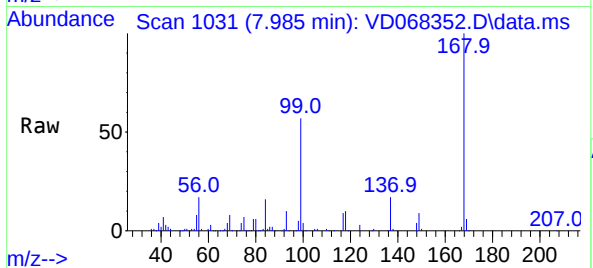
Tgt Ion:	83	Resp:	92231
Ion	Ratio	Lower	Upper
83	100		
85	67.9	53.4	80.0





#31
Cyclohexane
Concen: 9.10 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

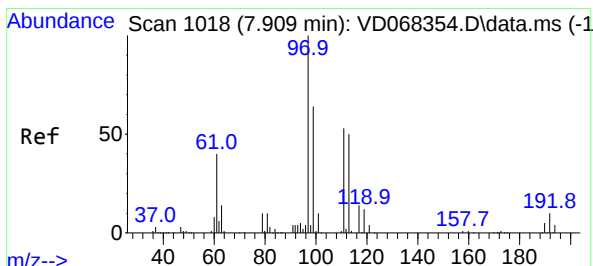
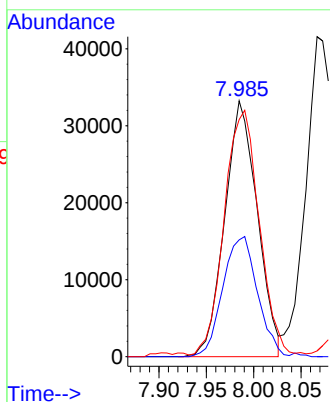
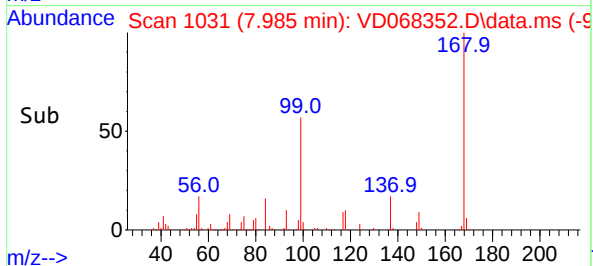
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



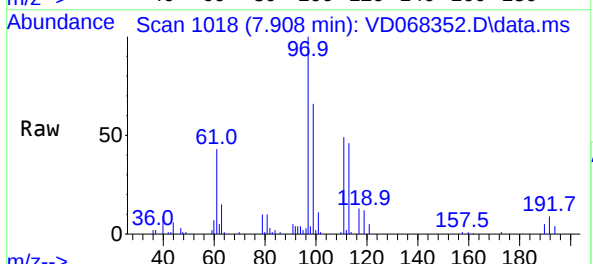
Tgt Ion: 56 Resp: 79611
Ion Ratio Lower Upper
56 100
69 45.7 30.1 45.1#
84 91.2 82.1 123.1

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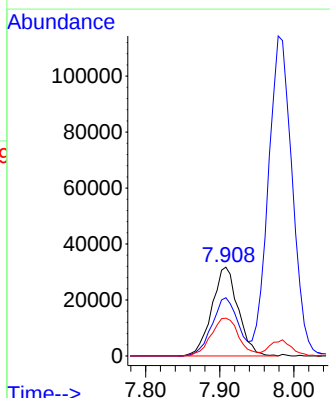
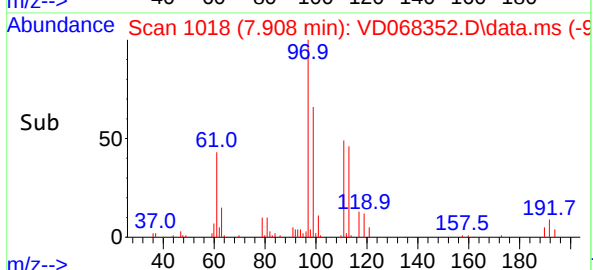
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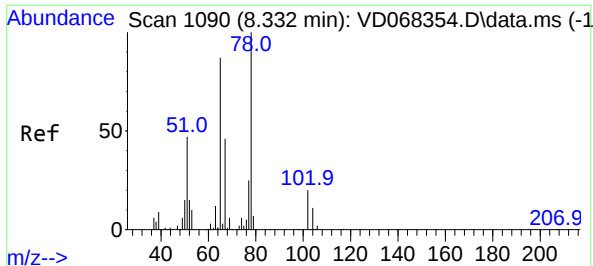


#32
1,1,1-Trichloroethane
Concen: 9.59 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



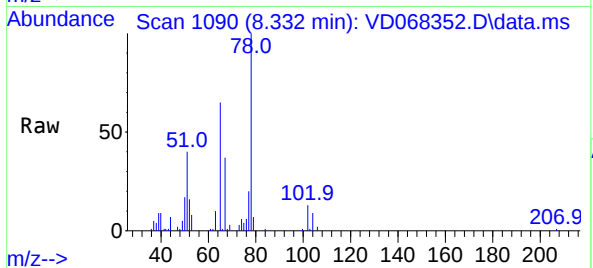
Tgt Ion: 97 Resp: 78083
Ion Ratio Lower Upper
97 100
99 64.6 52.1 78.1
61 45.2 30.1 45.1#





#33
1,2-Dichloroethane-d4
Concen: 10.56 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

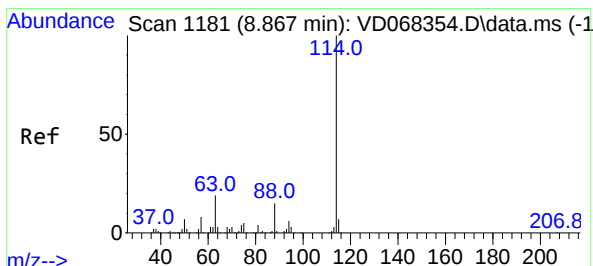
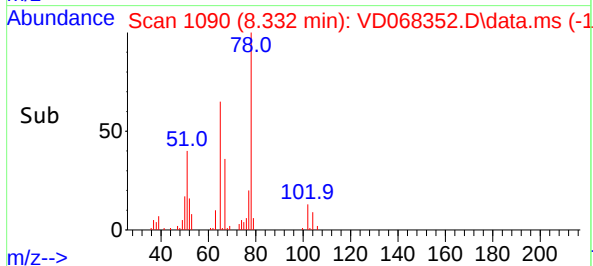
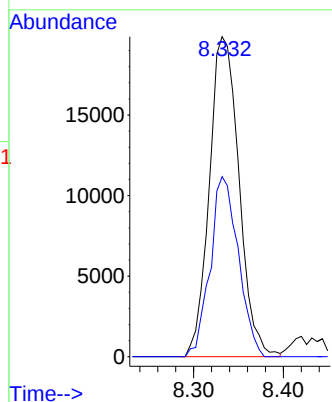
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



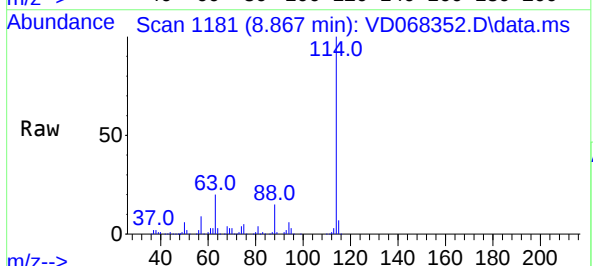
Tgt Ion: 65 Resp: 45622
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0

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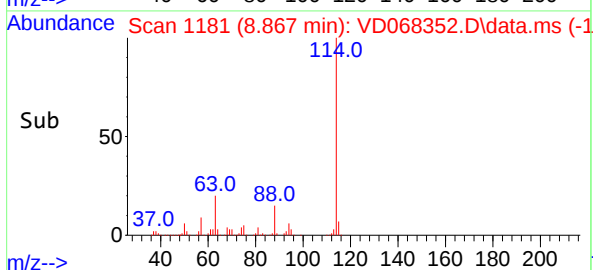
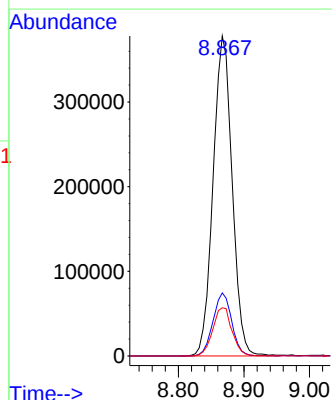
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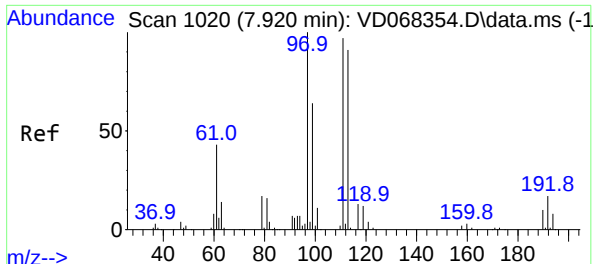


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



Tgt Ion: 114 Resp: 762371
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 15.0 0.0 31.6





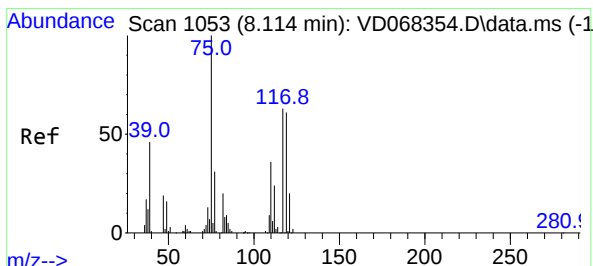
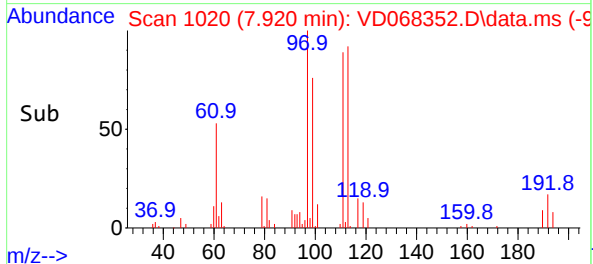
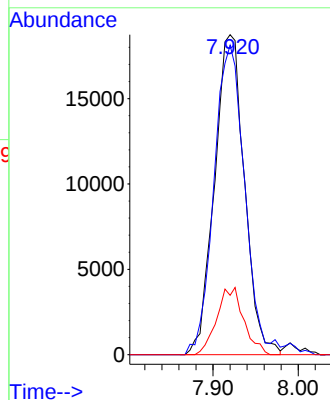
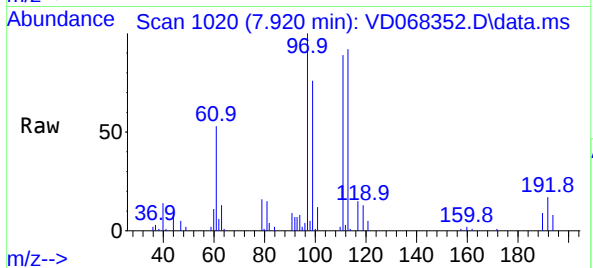
#35
Dibromofluoromethane
Concen: 10.64 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 113 Resp: 45881
Ion Ratio Lower Upper
113 100
111 100.7 81.4 122.0
192 18.9 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

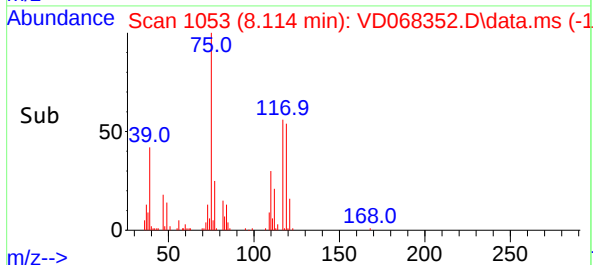
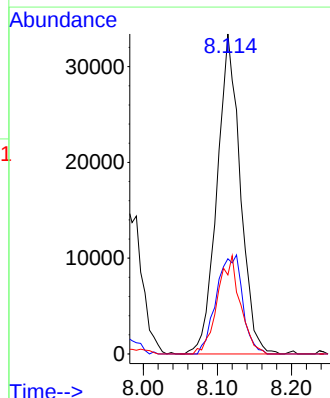
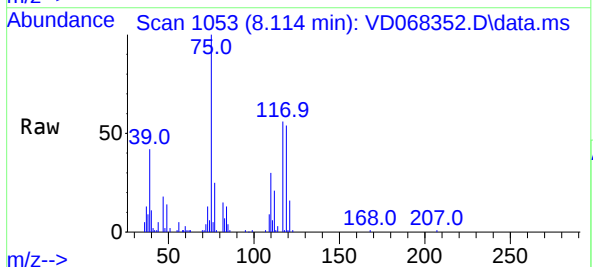
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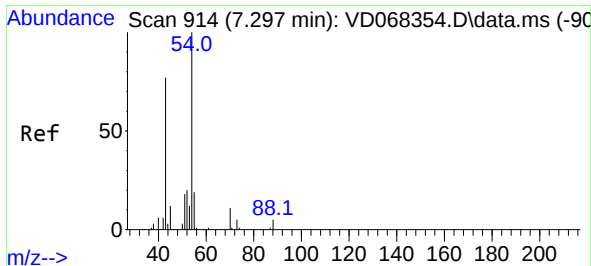
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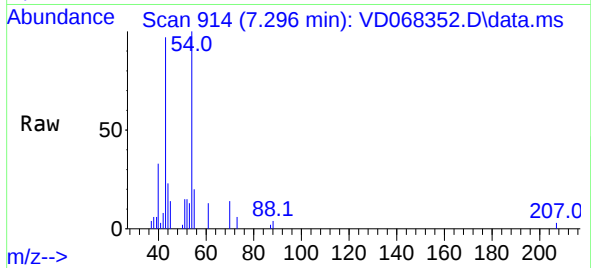
#36
1,1-Dichloropropene
Concen: 9.78 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 75 Resp: 72784
Ion Ratio Lower Upper
75 100
110 34.9 19.4 58.2
77 30.1 25.3 37.9

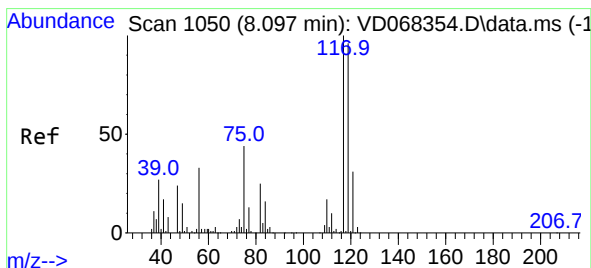
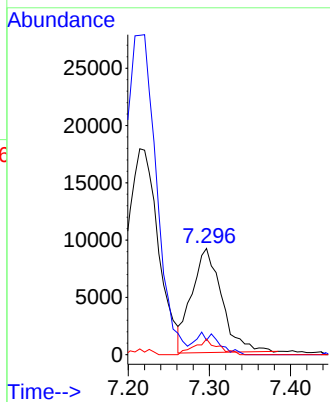
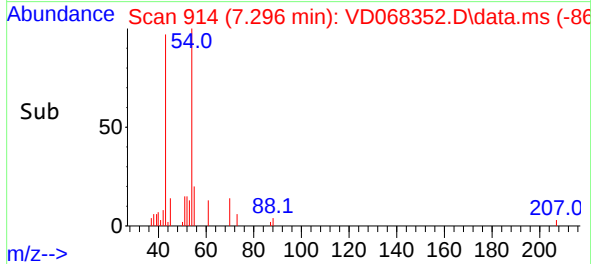




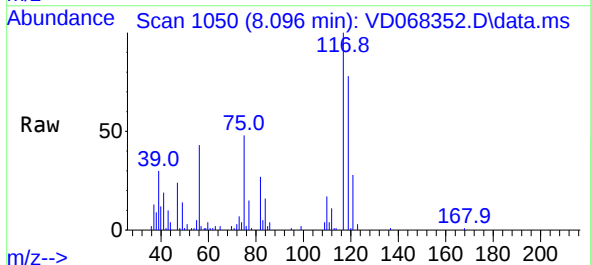
#37
Ethyl Acetate
Concen: 8.89 ug/l
RT: 7.296 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



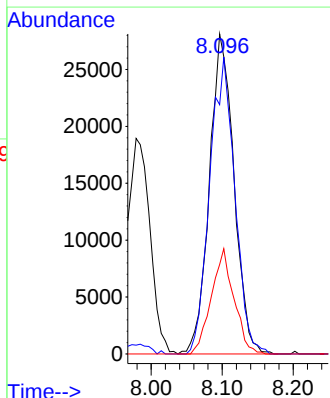
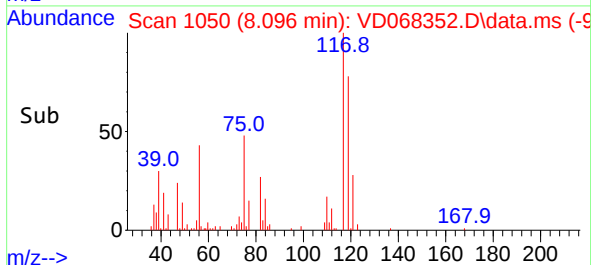
Tgt Ion:	43	Resp:	23386
Ion	Ratio	Lower	Upper
43	100		
61	16.7	12.9	19.3
70	11.6	11.0	16.6



#38
Carbon Tetrachloride
Concen: 9.66 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



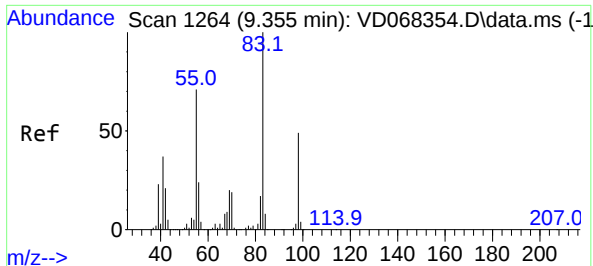
Tgt Ion:	117	Resp:	67462
Ion	Ratio	Lower	Upper
117	100		
119	77.9	77.3	115.9
121	27.9	24.7	37.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#39

Methylcyclohexane

Concen: 8.84 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068352.D

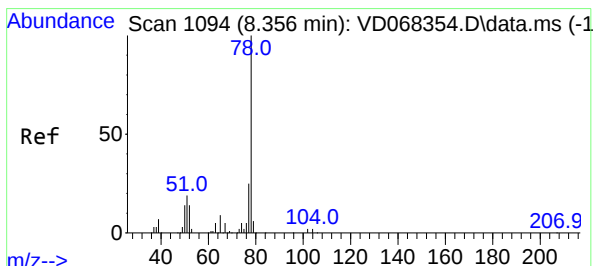
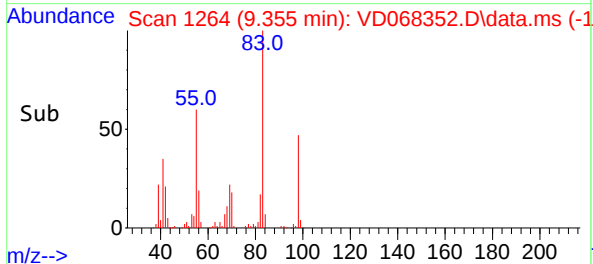
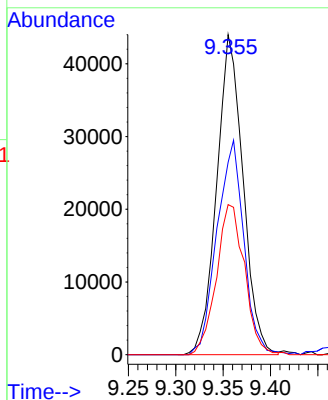
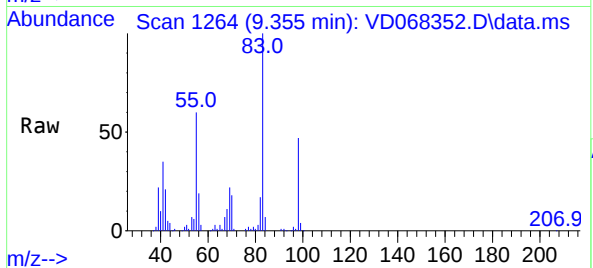
Acq: 12 Feb 2021 11:11

Tgt Ion:	83	Resp:	85158
Ion	Ratio	Lower	Upper
83	100		
55	60.1	55.2	82.8
98	46.9	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#40

Benzene

Concen: 9.85 ug/l

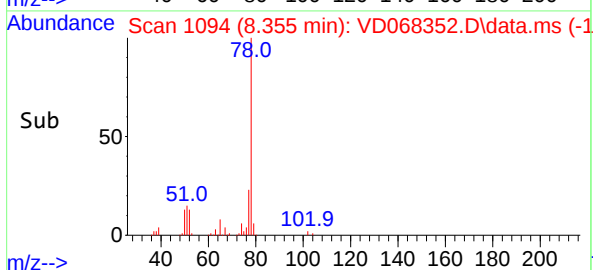
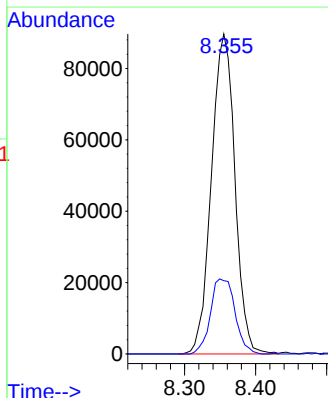
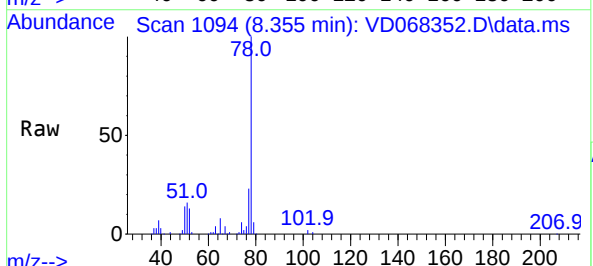
RT: 8.355 min Scan# 1094

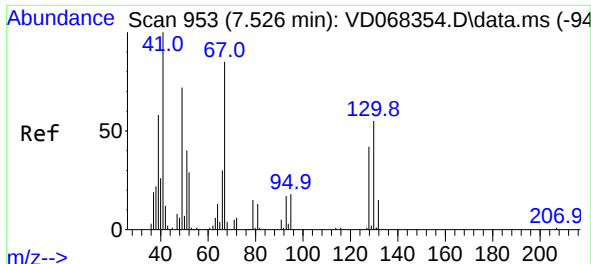
Delta R.T. -0.000 min

Lab File: VD068352.D

Acq: 12 Feb 2021 11:11

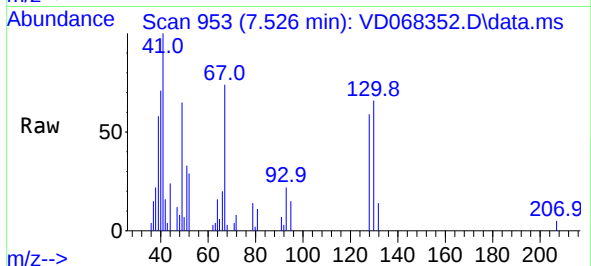
Tgt Ion:	78	Resp:	205652
Ion	Ratio	Lower	Upper
78	100		
77	22.9	17.8	26.6





#41
Methacrylonitrile
Concen: 8.39 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

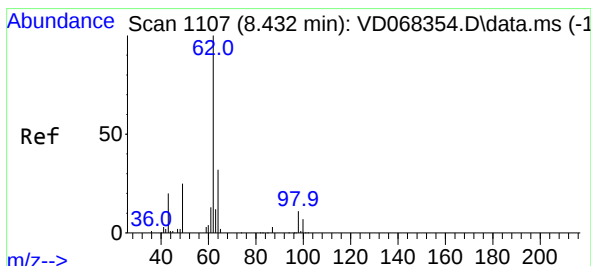
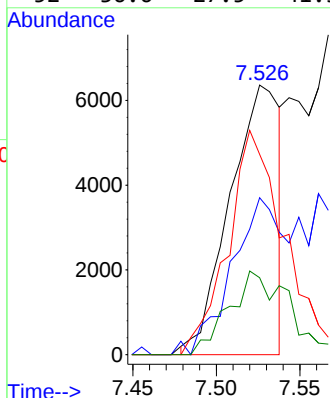
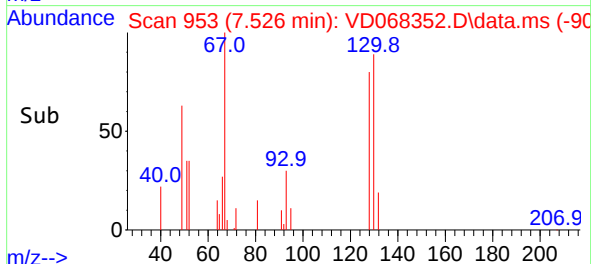
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



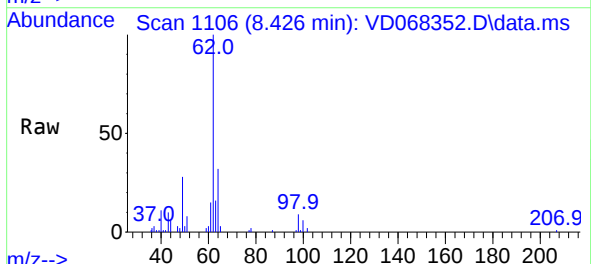
Tgt Ion:	41	Resp:	13210
Ion	Ratio	Lower	Upper
41	100		
39	61.7	45.2	67.8
67	93.7	67.4	101.2
52	36.6	27.5	41.3

Manual Integrations
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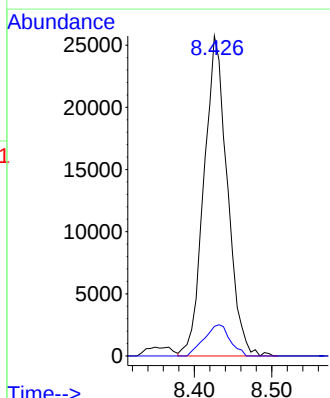
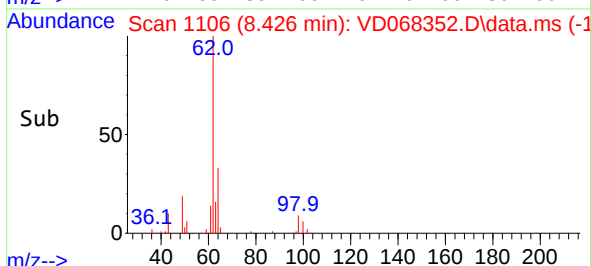
MMDadoda
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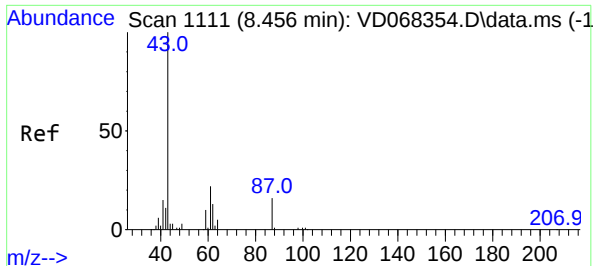


#42
1,2-Dichloroethane
Concen: 9.65 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



Tgt Ion:	62	Resp:	53864
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.8

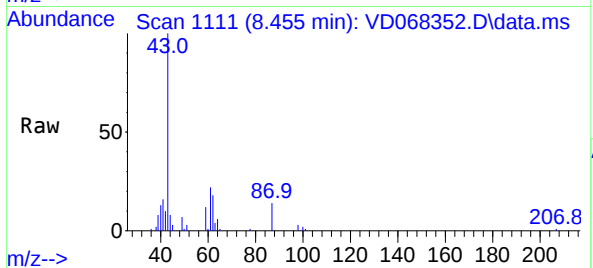




#43

Isopropyl Acetate
Concen: 8.14 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

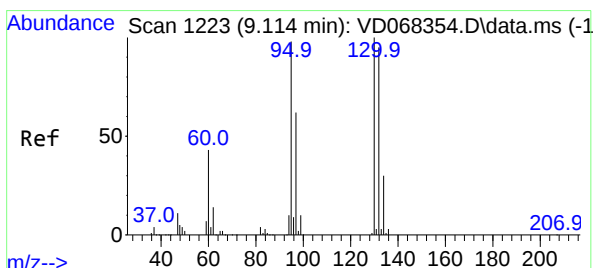
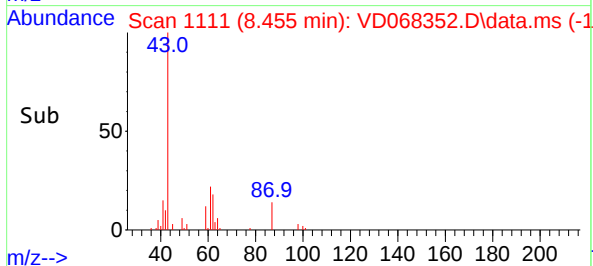
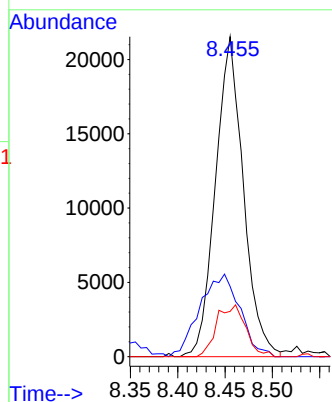
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:	43	Resp:	44128
Ion	Ratio	Lower	Upper
43	100		
61	37.1	28.7	43.1
87	16.9	13.9	20.9

Manual Integrations
APPROVED

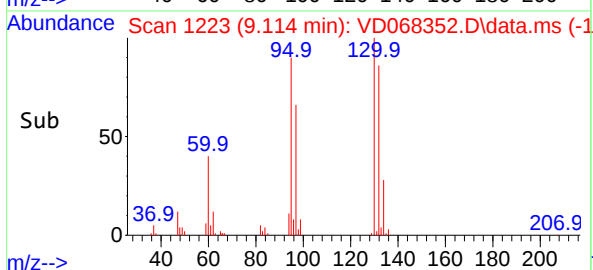
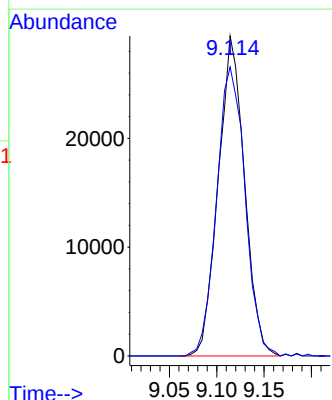
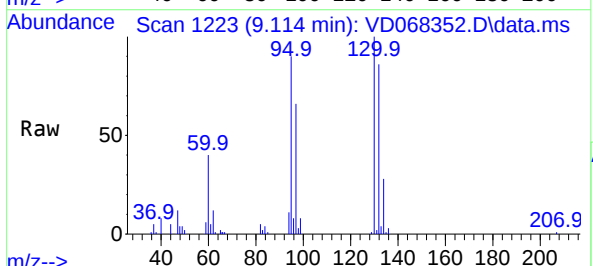
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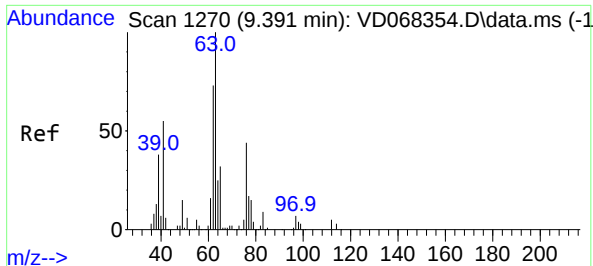


#44

Trichloroethene
Concen: 9.89 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion:	130	Resp:	56676
Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	191.2





#45

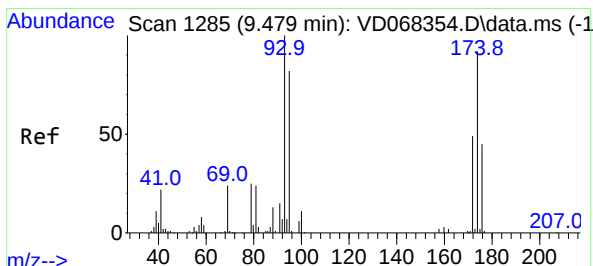
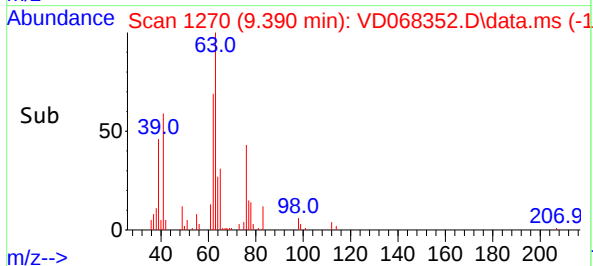
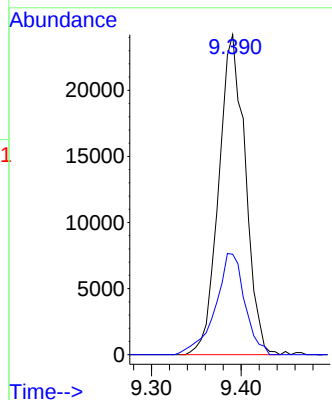
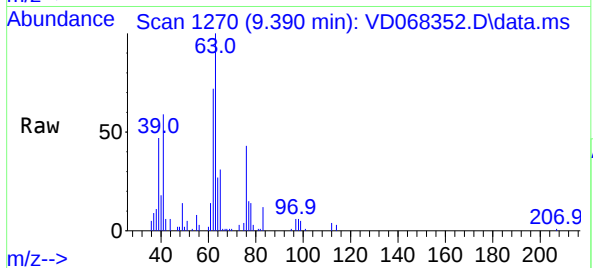
1,2-Dichloropropane
Concen: 9.73 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 63 Resp: 49702
Ion Ratio Lower Upper
63 100
65 31.4 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

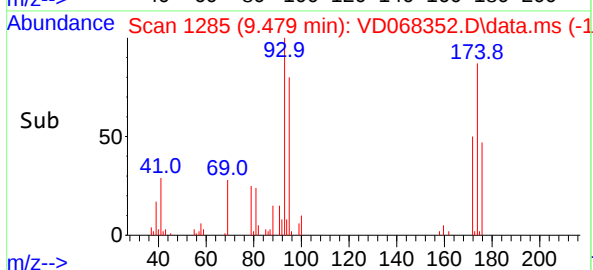
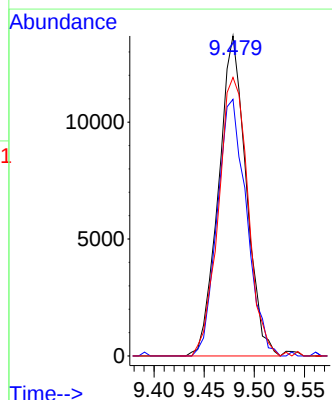
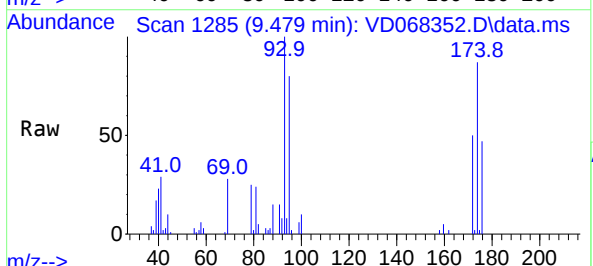
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#46

Dibromomethane
Concen: 10.05 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 93 Resp: 26182
Ion Ratio Lower Upper
93 100
95 85.0 67.3 100.9
174 93.1 84.6 127.0

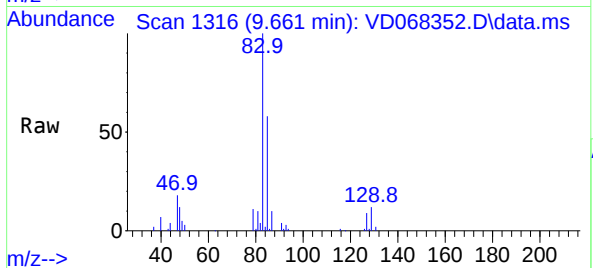




#47

Bromodichloromethane
Concen: 9.95 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

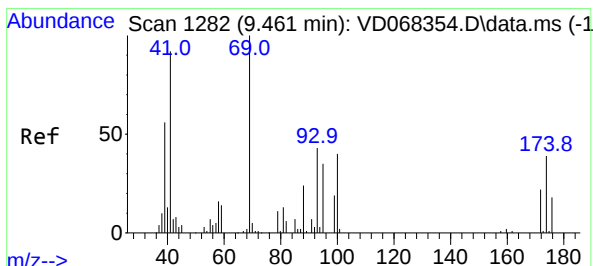
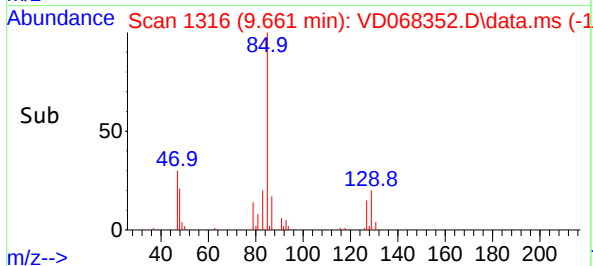
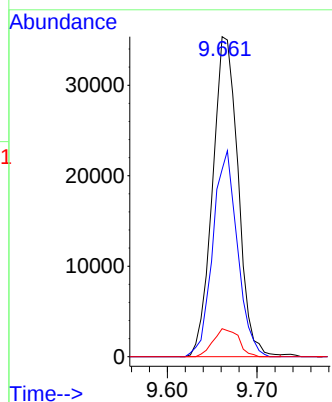
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:	83	Resp:	69959
Ion	Ratio	Lower	Upper
83	100		
85	58.5	51.6	77.4
127	8.8	7.4	11.0

Manual Integrations
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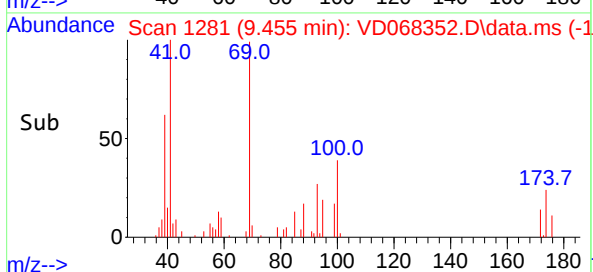
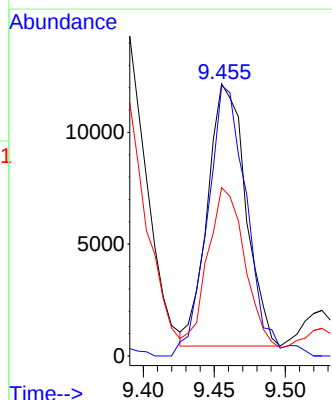
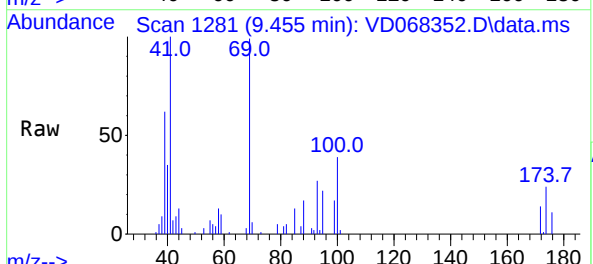
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2/15/2021 10:25:20 AM

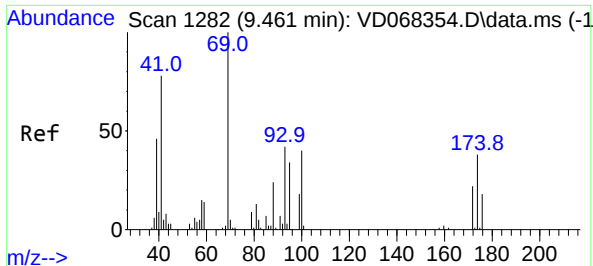


#48

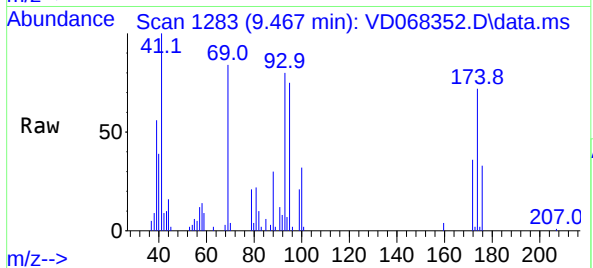
Methyl methacrylate
Concen: 8.22 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion:	41	Resp:	21845
Ion	Ratio	Lower	Upper
41	100		
69	106.8	77.1	115.7
39	66.4	41.5	62.3

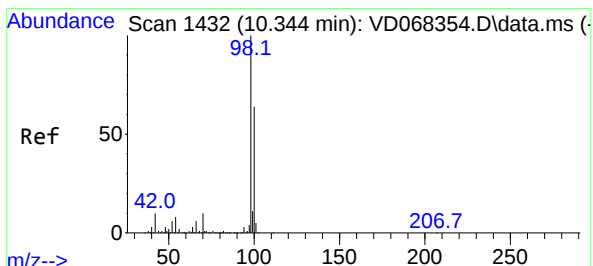
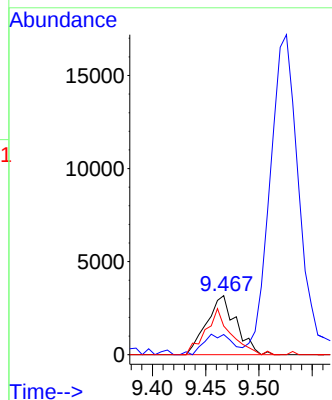
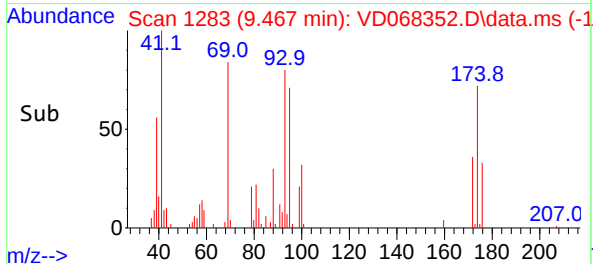




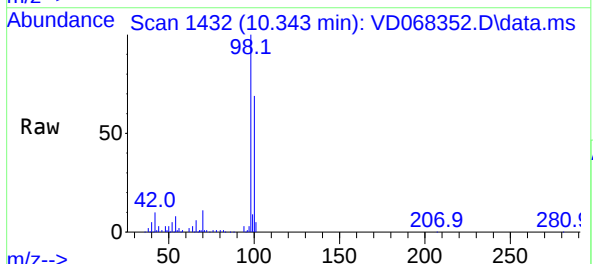
#49
1,4-Dioxane
Concen: 197.21 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



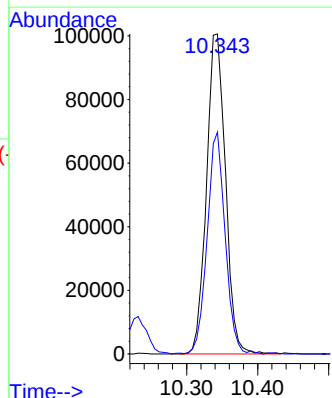
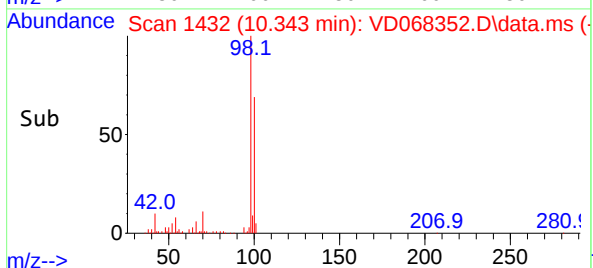
Tgt Ion: 88 Resp: 6074
Ion Ratio Lower Upper
88 100
43 34.6 22.1 33.1#
58 66.3 46.7 70.1



#50
Toluene-d8
Concen: 10.69 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



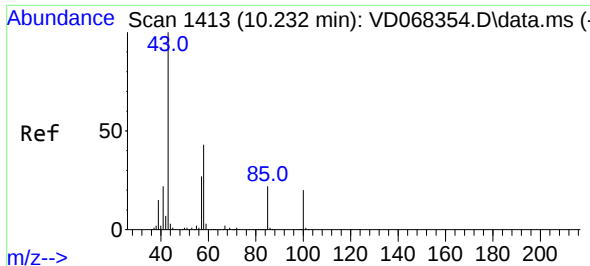
Tgt Ion: 98 Resp: 186783
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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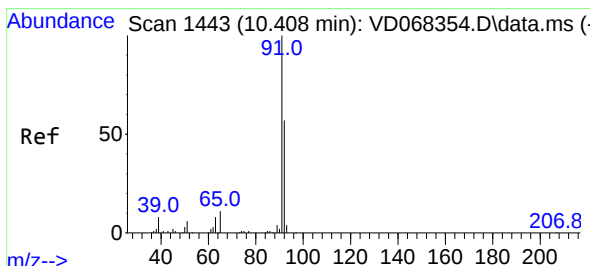
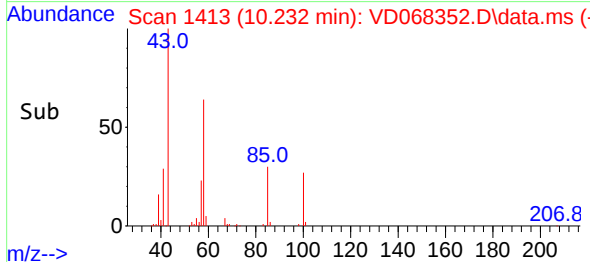
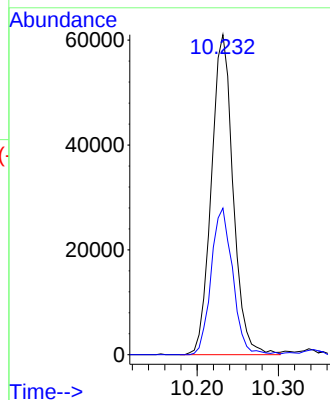
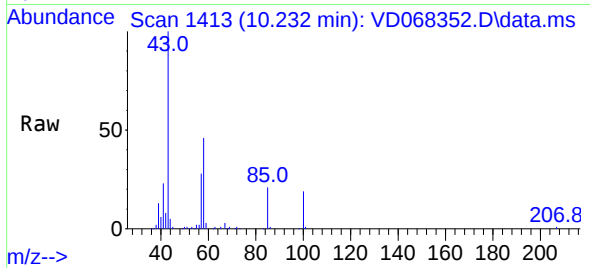
#51
4-Methyl-2-Pentanone
Concen: 44.58 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 43 Resp: 113641
Ion Ratio Lower Upper
43 100
58 45.3 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

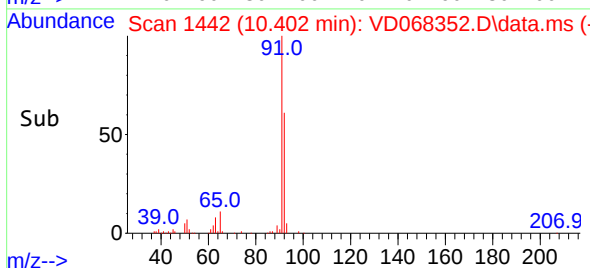
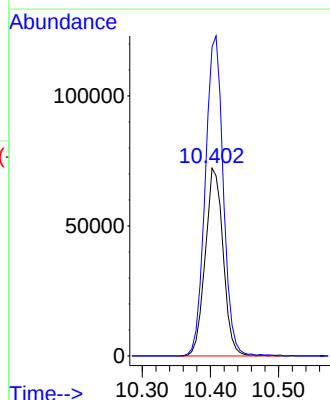
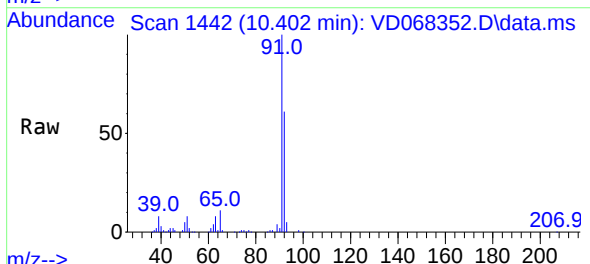
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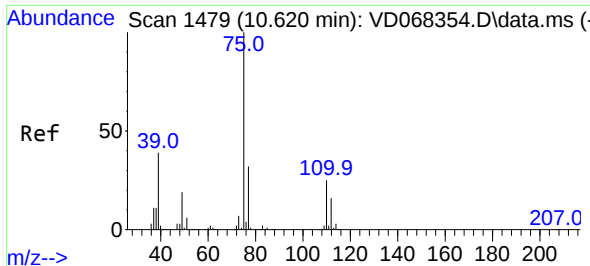
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#52
Toluene
Concen: 9.71 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 92 Resp: 131820
Ion Ratio Lower Upper
92 100
91 171.2 134.1 201.1





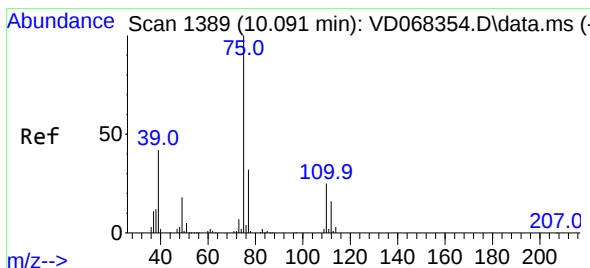
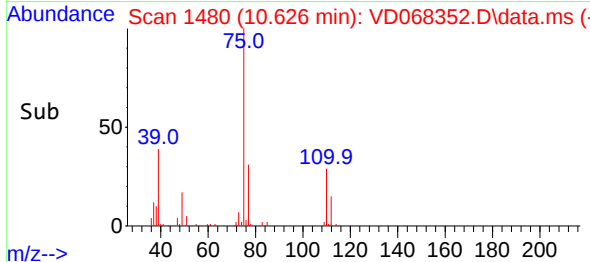
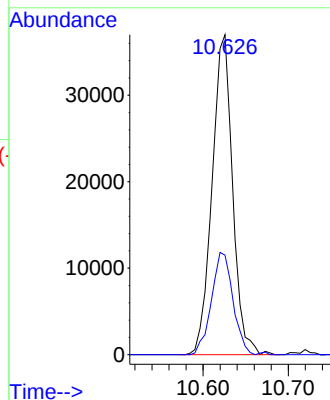
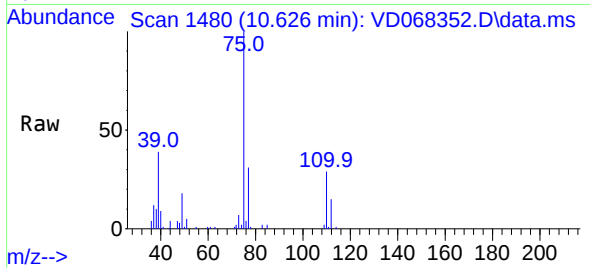
#53
t-1,3-Dichloropropene
Concen: 8.80 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 75 Resp: 61835
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

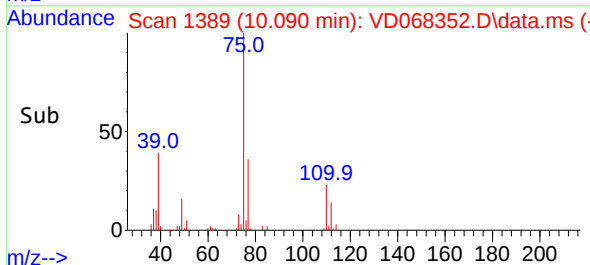
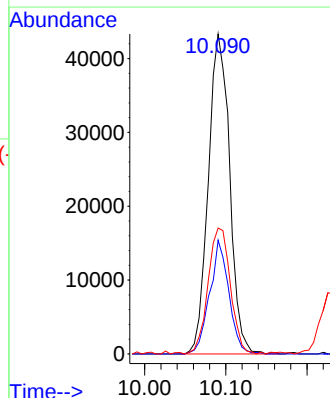
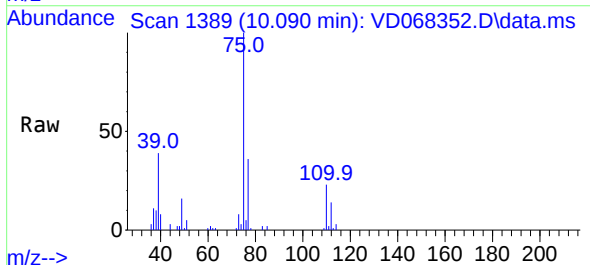
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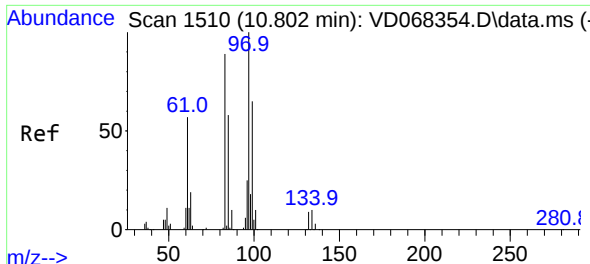
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#54
cis-1,3-Dichloropropene
Concen: 9.44 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

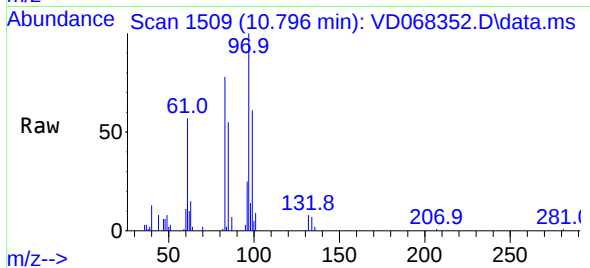
Tgt Ion: 75 Resp: 79170
Ion Ratio Lower Upper
75 100
77 35.6 24.6 37.0
39 38.9 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 10.23 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

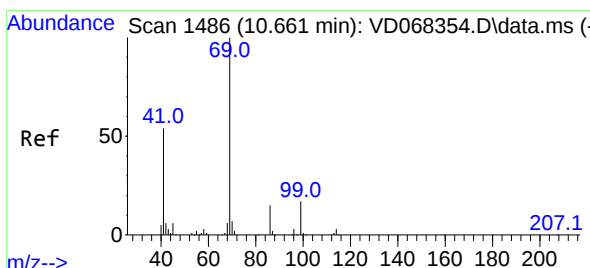
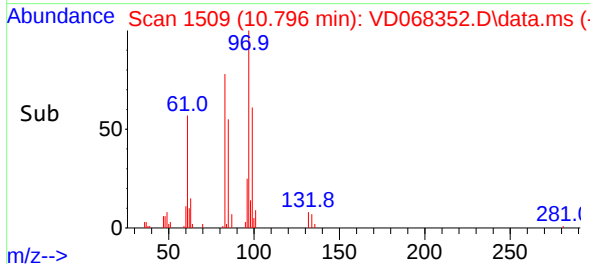
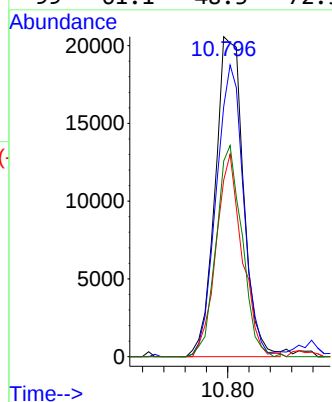


Tgt Ion: 97 Resp: 37844

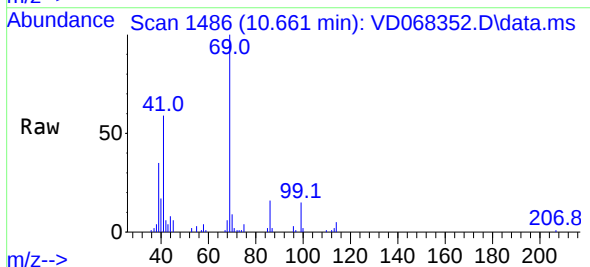
Ion	Ratio	Lower	Upper
97	100		
83	78.2	61.8	92.6
85	55.2	42.2	63.2
99	61.1	48.3	72.5

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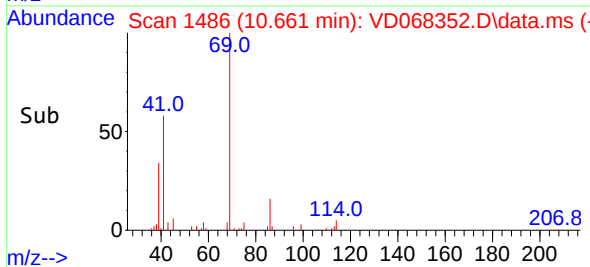
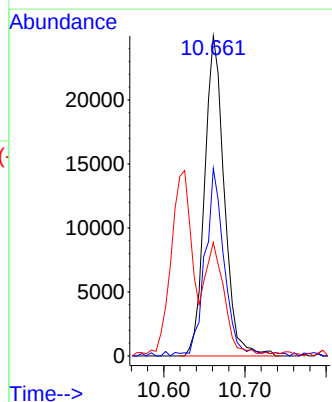


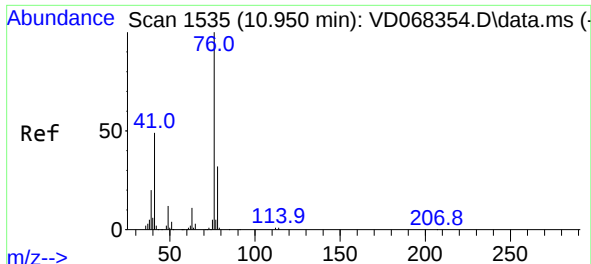
#56
Ethyl methacrylate
Concen: 8.61 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



Tgt Ion: 69 Resp: 41919

Ion	Ratio	Lower	Upper
69	100		
41	58.0	44.9	67.3
39	33.7	21.9	32.9





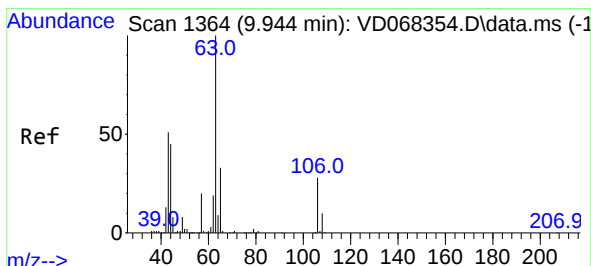
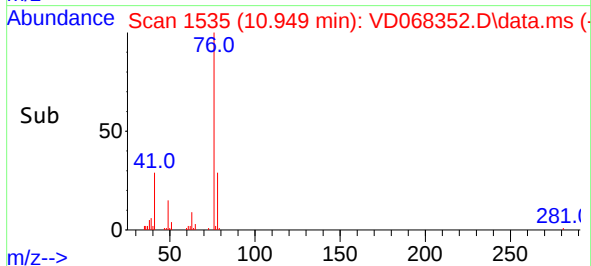
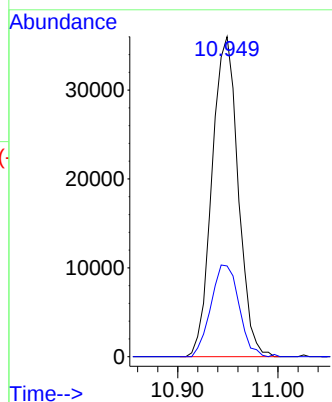
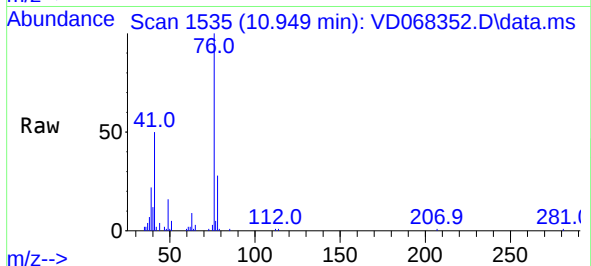
#57
1,3-Dichloropropane
Concen: 10.03 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 76 Resp: 65219
Ion Ratio Lower Upper
76 100
78 30.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

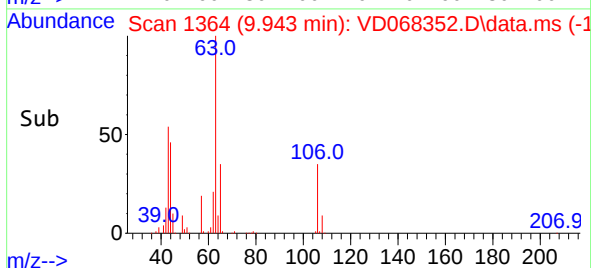
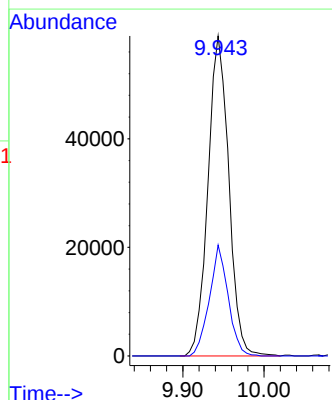
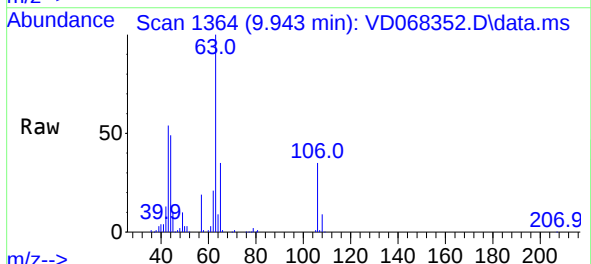
Manual Integrations
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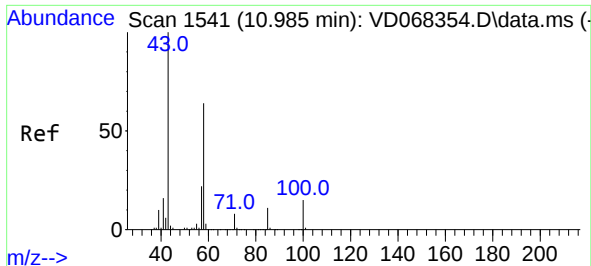
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#58
2-Chloroethyl Vinyl ether
Concen: 45.24 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 63 Resp: 105060
Ion Ratio Lower Upper
63 100
106 31.3 27.0 40.4





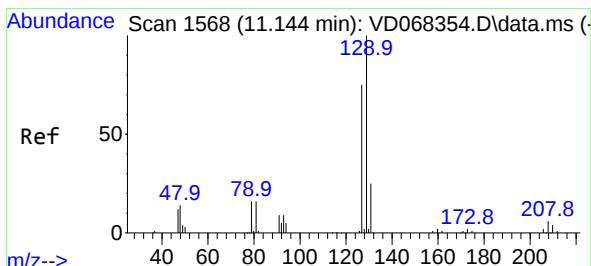
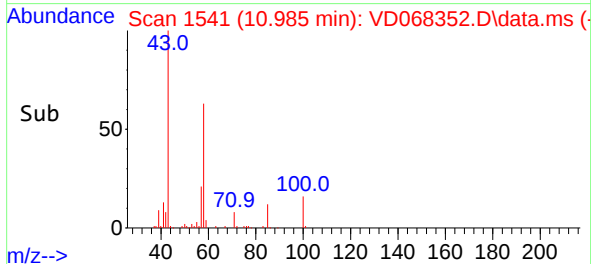
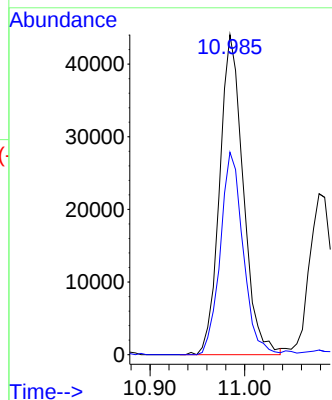
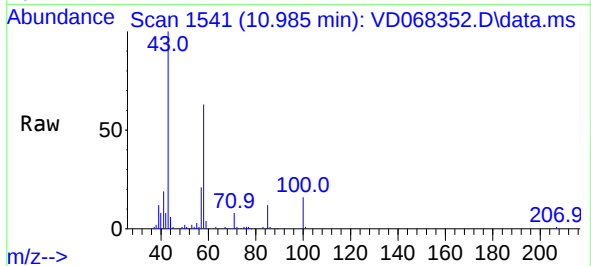
#59
2-Hexanone
Concen: 43.24 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 43 Resp: 76324
Ion Ratio Lower Upper
43 100
58 61.1 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

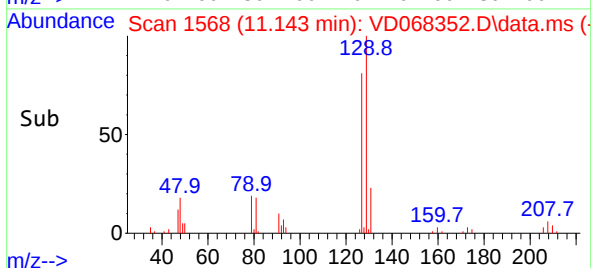
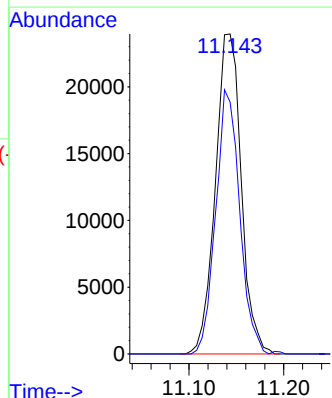
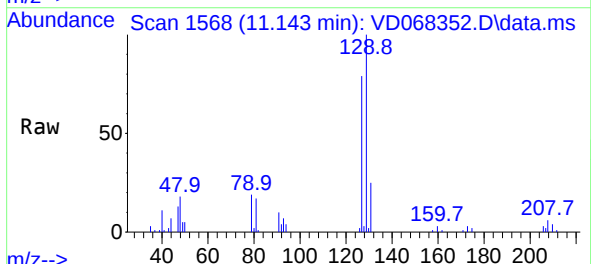
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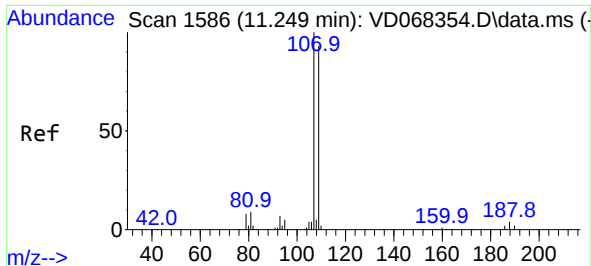
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#60
Dibromochloromethane
Concen: 9.82 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

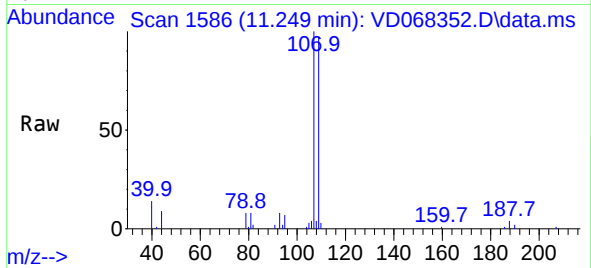
Tgt Ion: 129 Resp: 45445
Ion Ratio Lower Upper
129 100
127 76.5 38.6 116.0



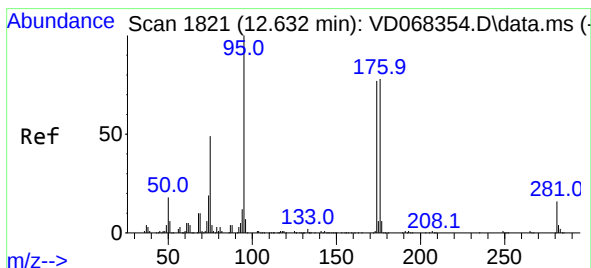
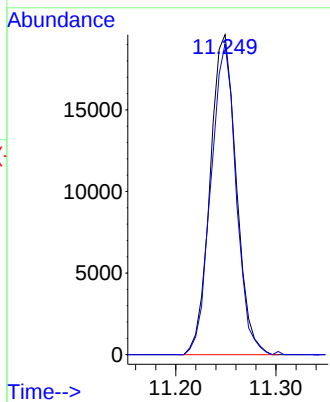
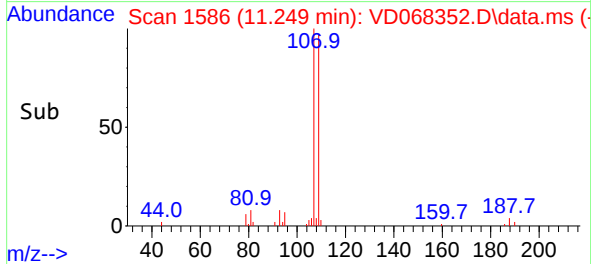


#61
1,2-Dibromoethane
Concen: 9.78 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

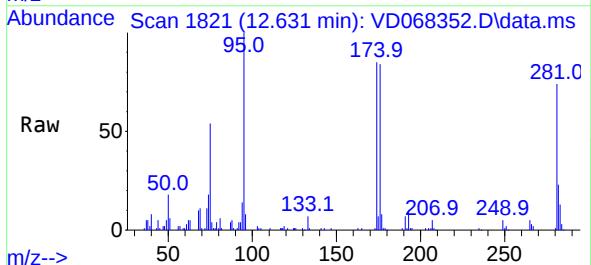
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



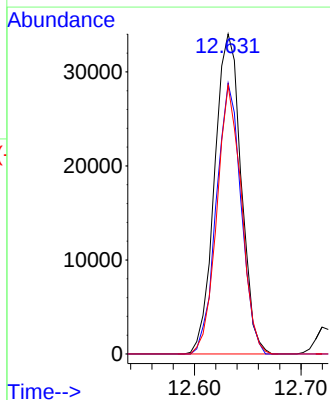
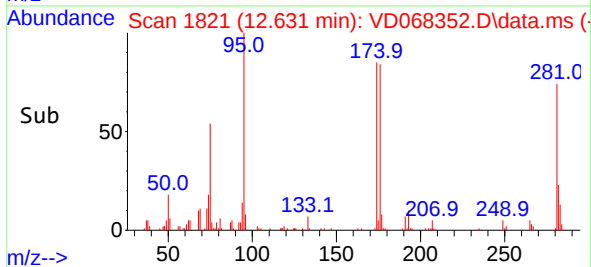
Tgt Ion:107 Resp: 35546
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2

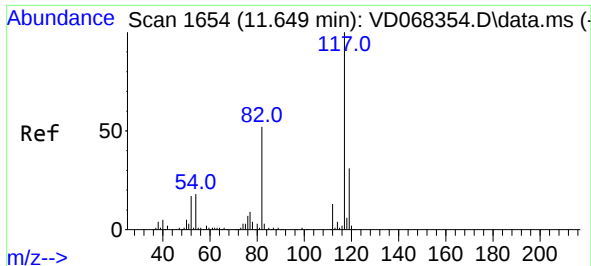


#62
4-Bromofluorobenzene
Concen: 9.61 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



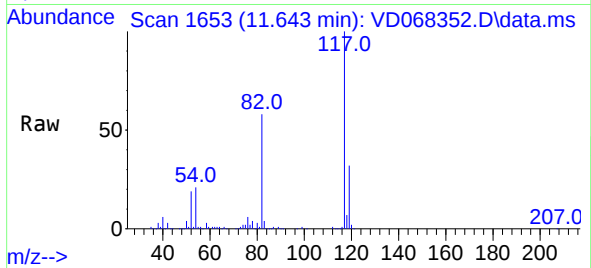
Tgt Ion: 95 Resp: 58814
Ion Ratio Lower Upper
95 100
174 79.2 0.0 172.4
176 77.4 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

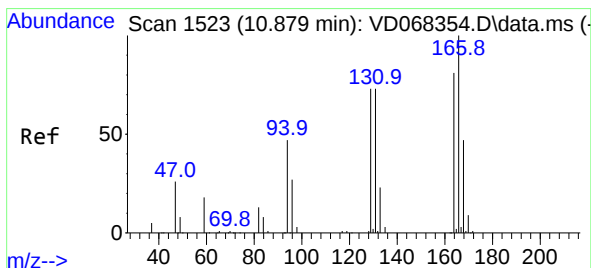
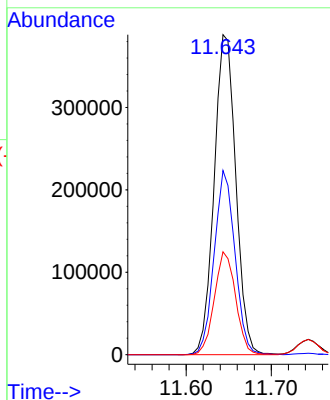
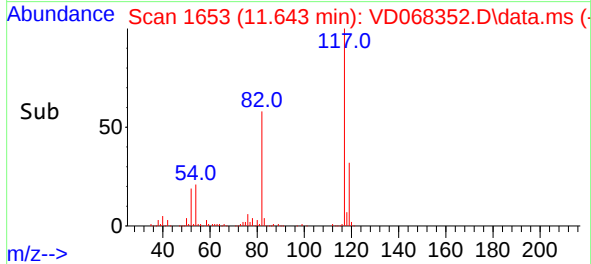
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



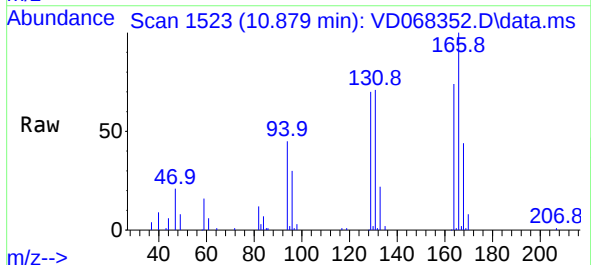
Tgt Ion:117 Resp: 688850
Ion Ratio Lower Upper
117 100
82 57.5 41.4 62.0
119 32.2 26.1 39.1

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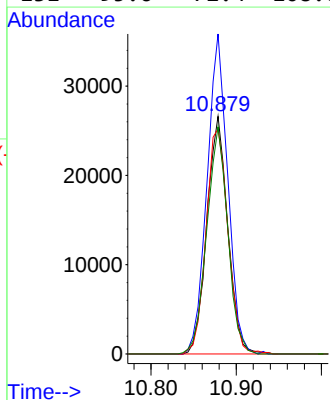
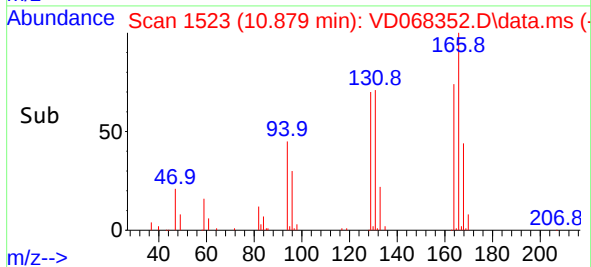
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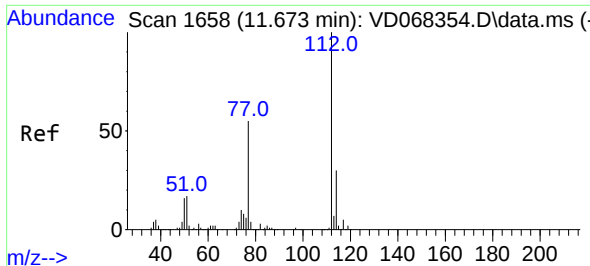


#64
Tetrachloroethene
Concen: 9.71 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



Tgt Ion:164 Resp: 45643
Ion Ratio Lower Upper
164 100
166 134.6 105.5 158.3
129 94.7 75.6 113.4
131 95.6 72.4 108.6





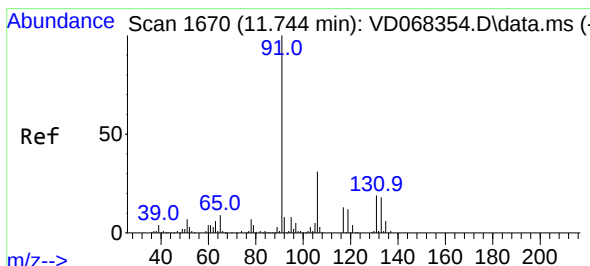
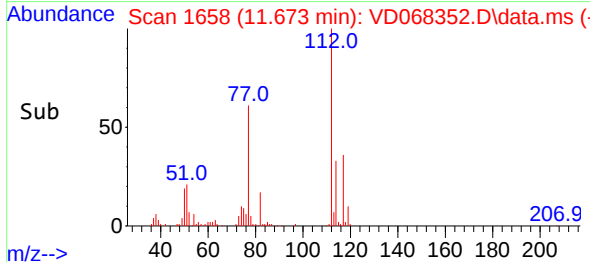
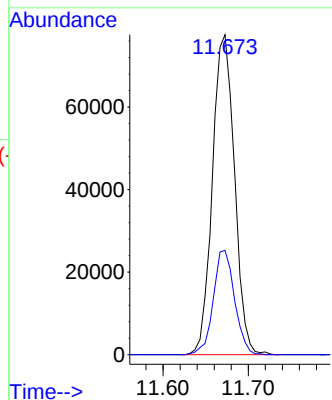
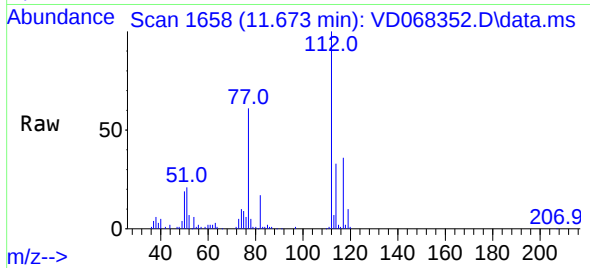
#65
Chlorobenzene
Concen: 9.80 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Instrument :
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Tgt Ion:112 Resp: 139647
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

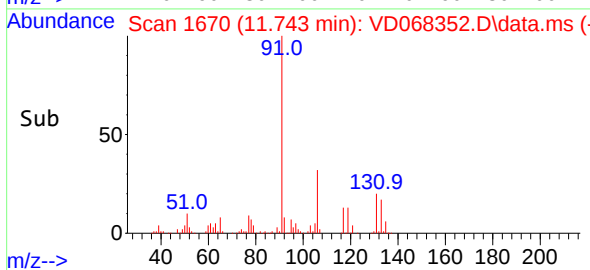
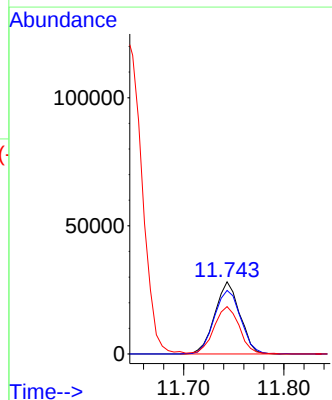
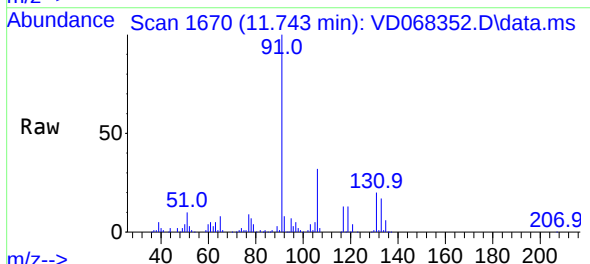
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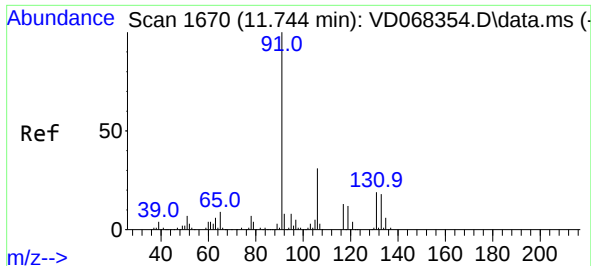
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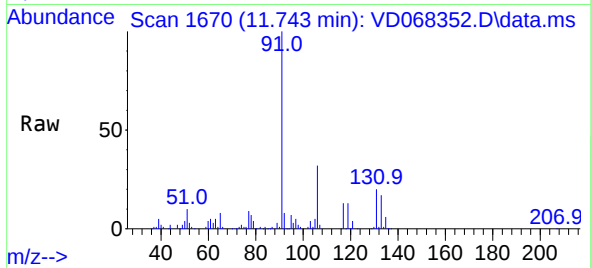
#66
1,1,1,2-Tetrachloroethane
Concen: 9.75 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion:131 Resp: 48775
Ion Ratio Lower Upper
131 100
133 93.6 48.1 144.4
119 66.7 31.6 94.8

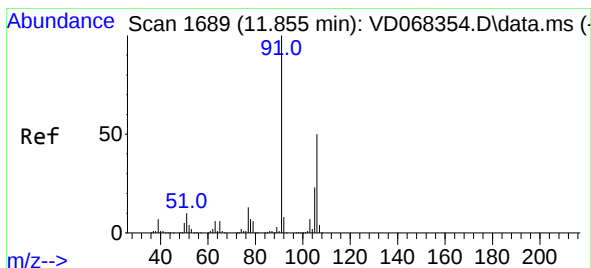
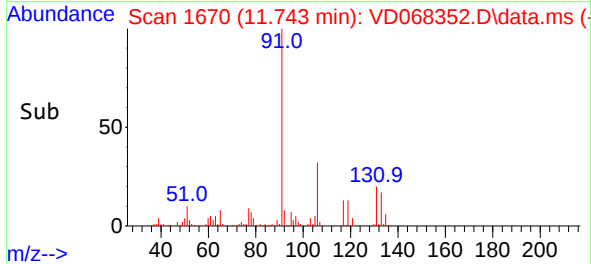
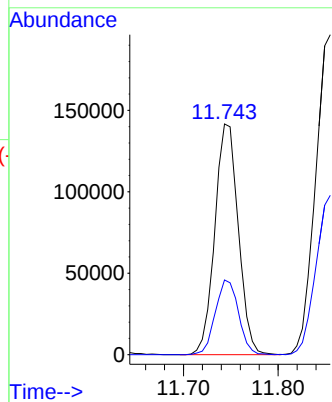




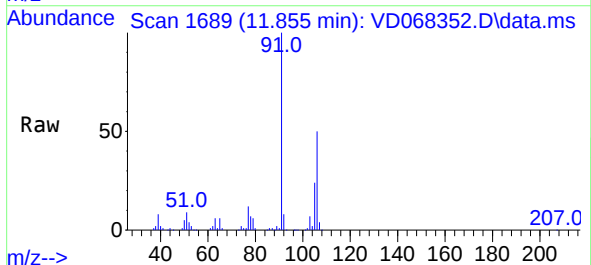
#67
Ethyl Benzene
Concen: 9.28 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



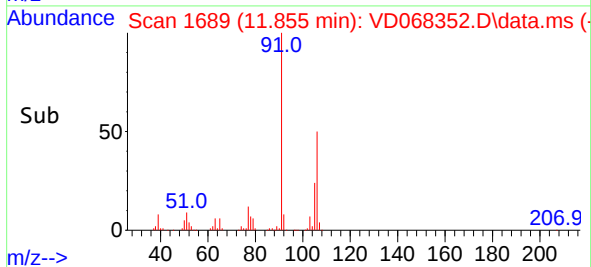
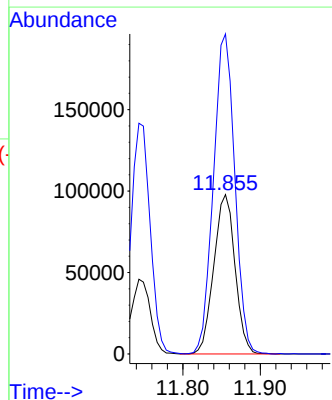
Tgt Ion: 91 Resp: 244235
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9



#68
m/p-Xylenes
Concen: 18.78 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



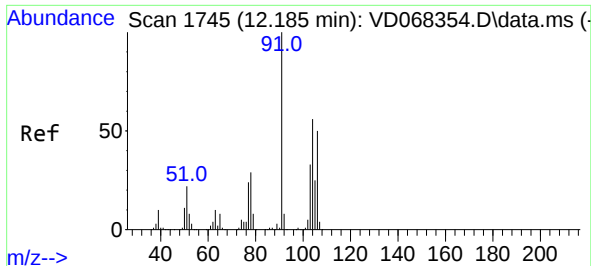
Tgt Ion: 106 Resp: 186360
Ion Ratio Lower Upper
106 100
91 201.8 159.1 238.7



Instrument :
MSVOA_D
ClientSampleId :
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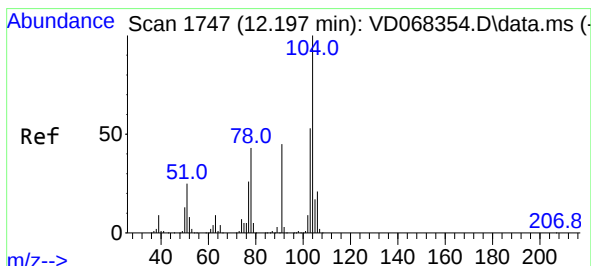
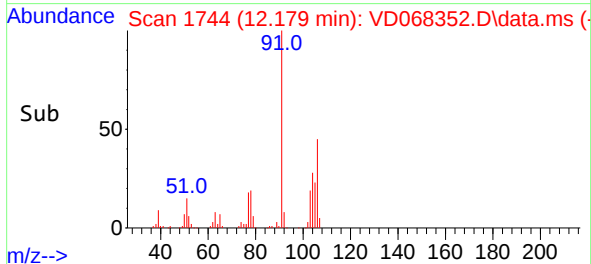
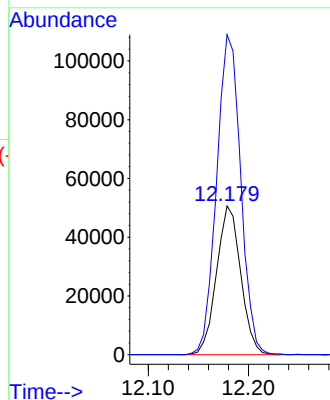
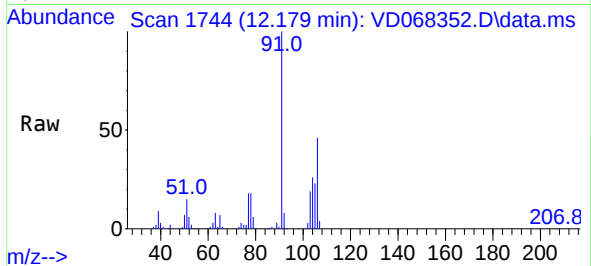
#69
o-Xylene
Concen: 9.18 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion:106 Resp: 84734
Ion Ratio Lower Upper
106 100
91 214.6 108.7 325.9

Instrument :
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ClientSampleId :
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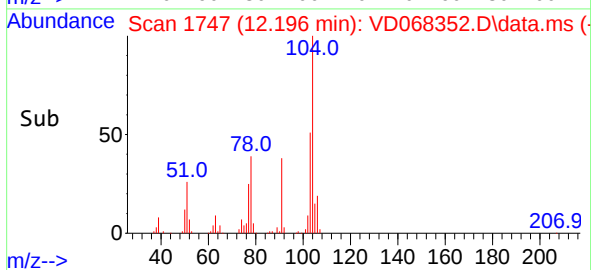
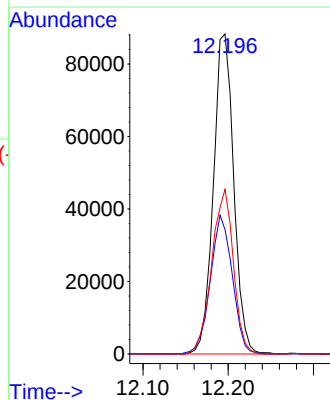
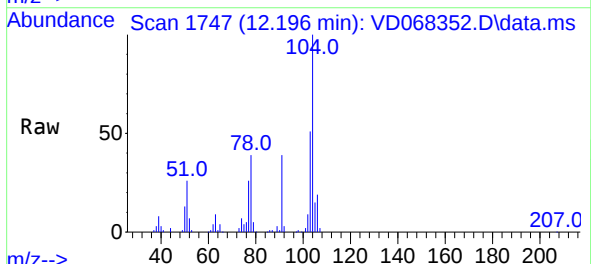
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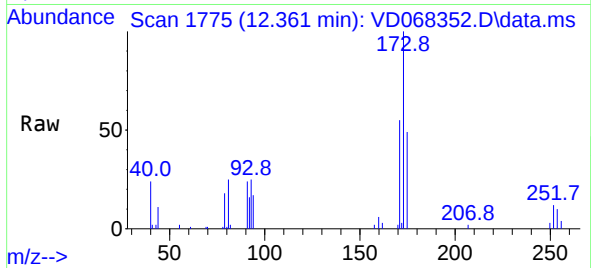
#70
Styrene
Concen: 9.32 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion:104 Resp: 146736
Ion Ratio Lower Upper
104 100
78 46.6 38.2 57.2
103 54.6 43.1 64.7

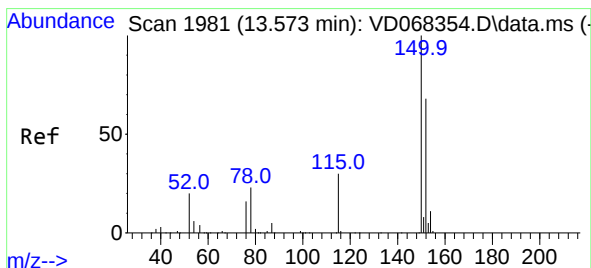
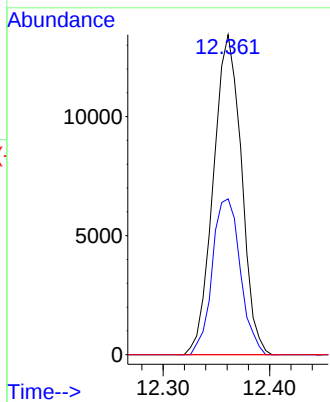
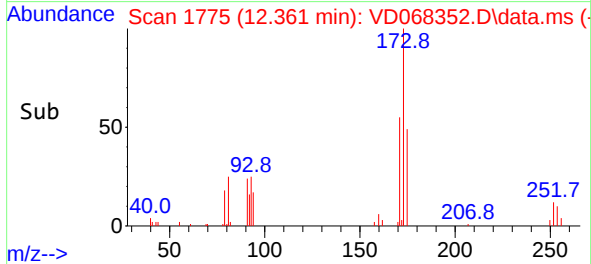




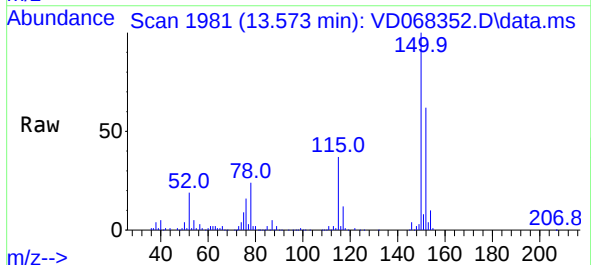
#71
Bromoform
Concen: 9.67 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



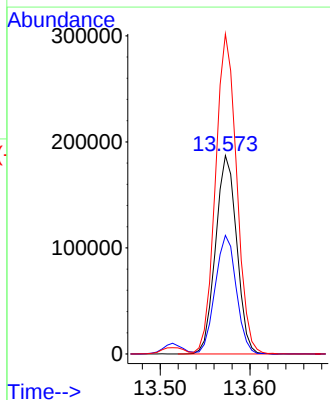
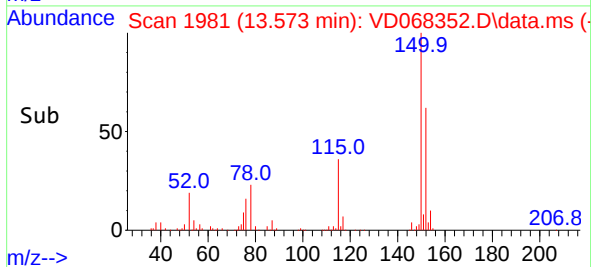
Tgt Ion:173 Resp: 24642
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



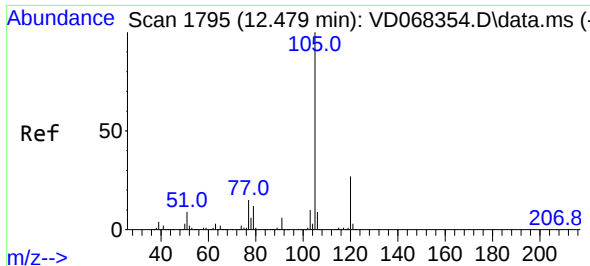
Tgt Ion:152 Resp: 305359
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.8
150 161.9 0.0 344.4



Instrument :
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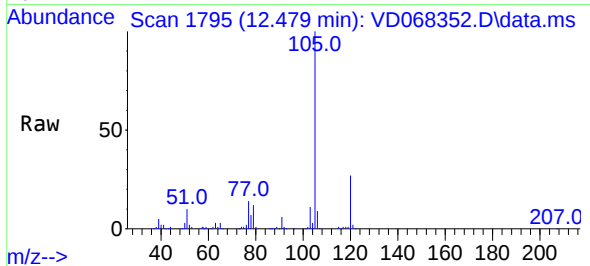
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#73
Isopropylbenzene
Concen: 9.55 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

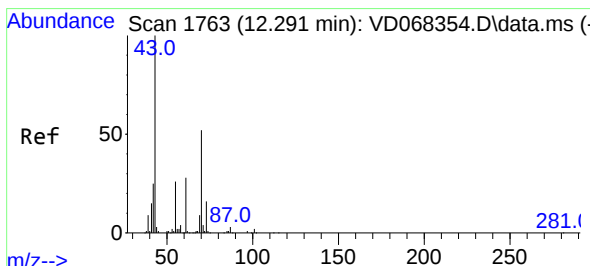
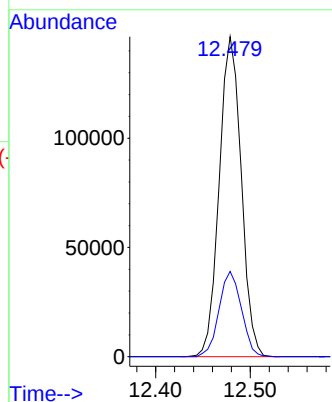
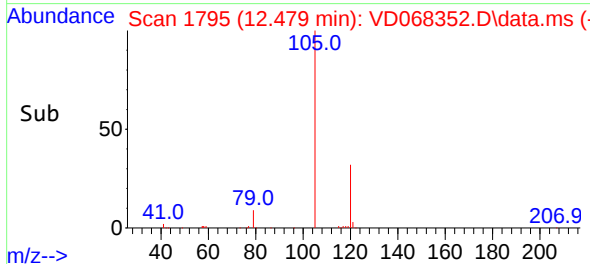
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



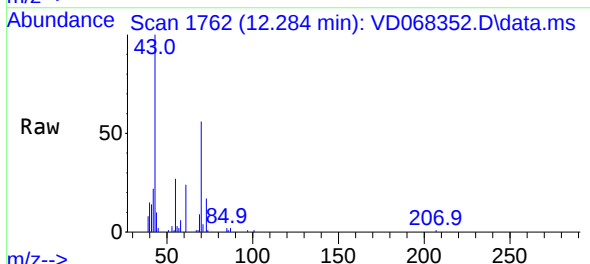
Tgt Ion:105 Resp: 236542
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

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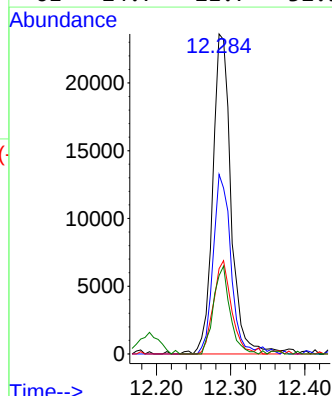
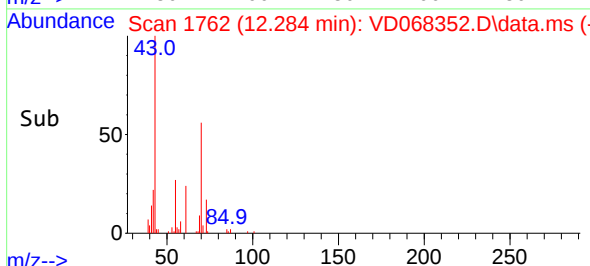
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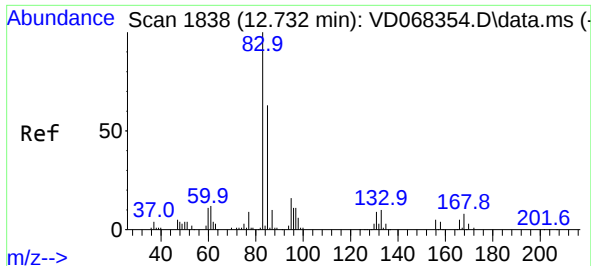


#74
N-ethyl acetate
Concen: 8.01 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



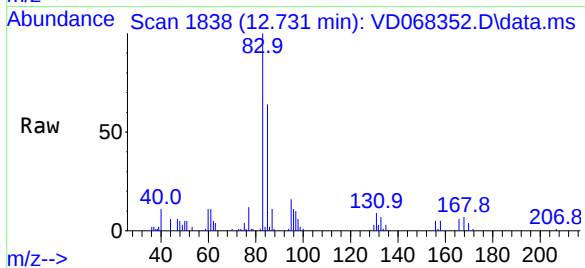
Tgt Ion: 43 Resp: 40448
Ion Ratio Lower Upper
43 100
70 53.7 41.8 62.8
55 28.9 24.2 36.4
61 24.7 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 10.45 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

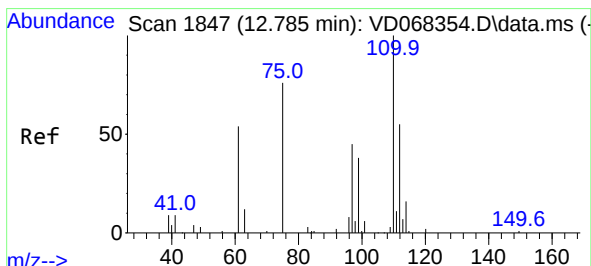
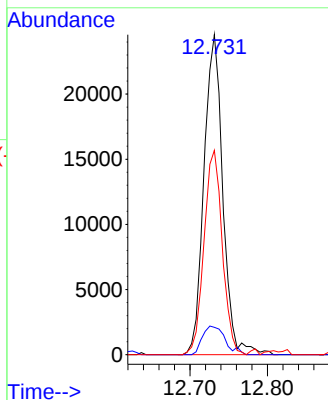
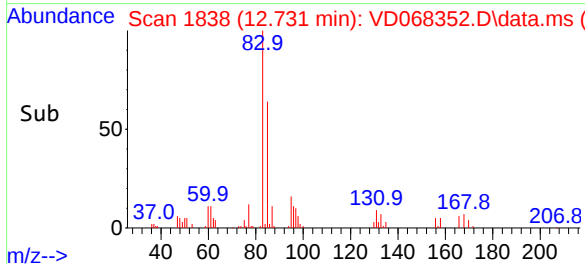
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



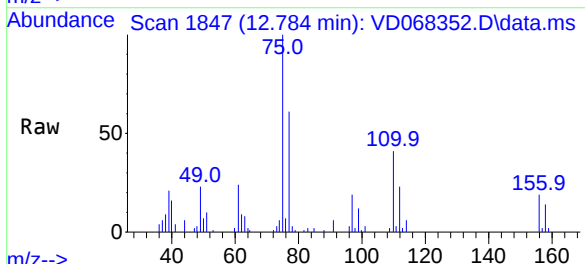
Tgt Ion: 83 Resp: 41502
Ion Ratio Lower Upper
83 100
131 10.8 5.8 17.4
85 61.9 32.4 97.2

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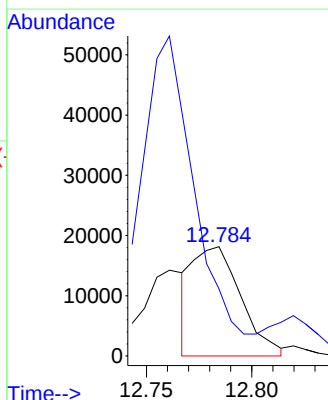
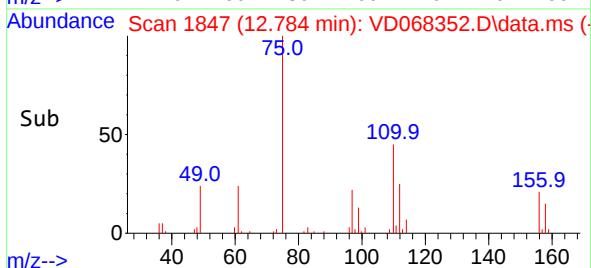
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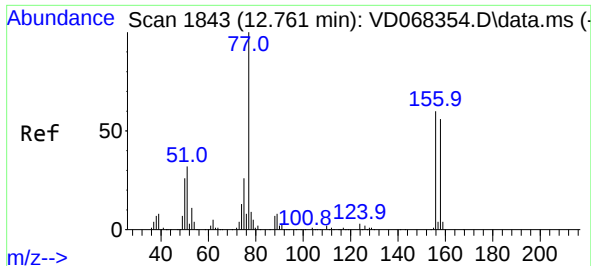


#76
1,2,3-Trichloropropane
Concen: 10.12 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



Tgt Ion: 75 Resp: 28920
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





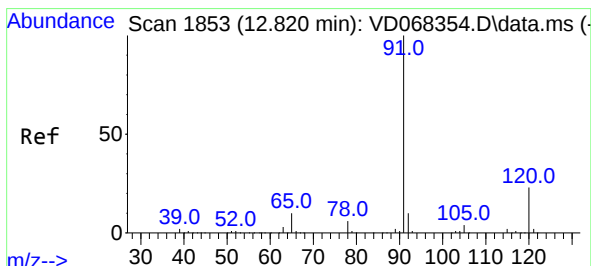
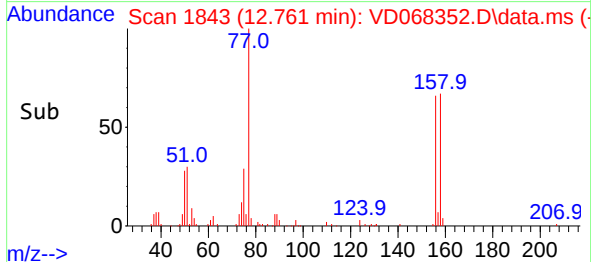
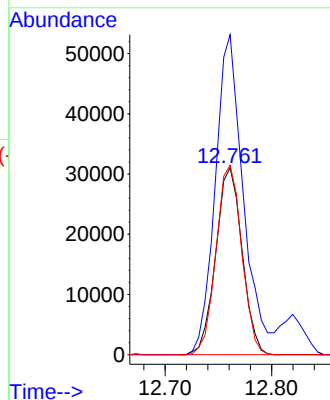
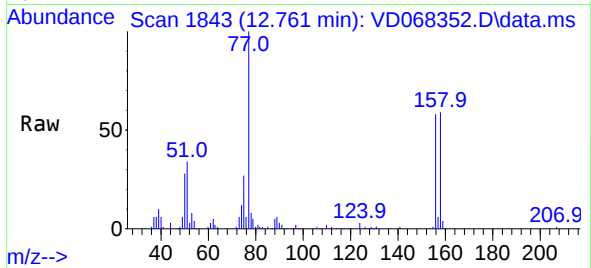
#77
Bromobenzene
Concen: 10.02 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 156 Resp: 53241
Ion Ratio Lower Upper
156 100
77 180.4 82.8 248.3
158 98.7 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

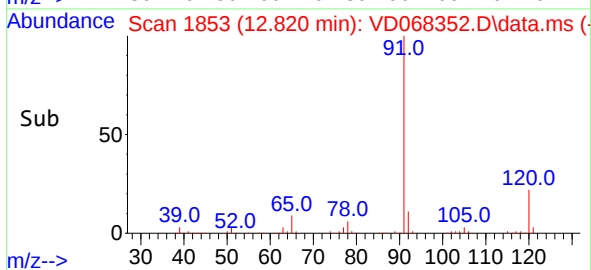
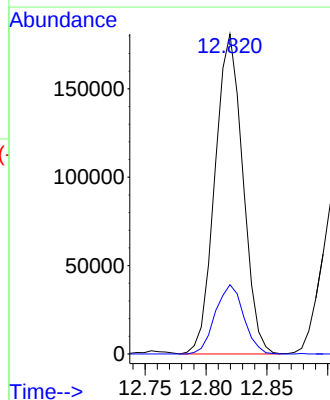
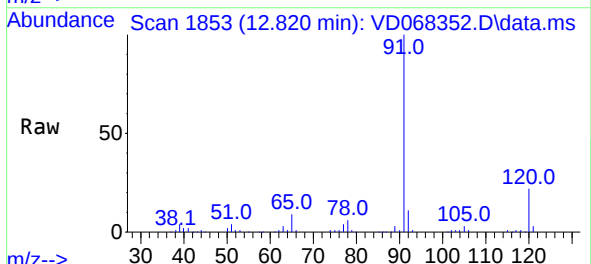
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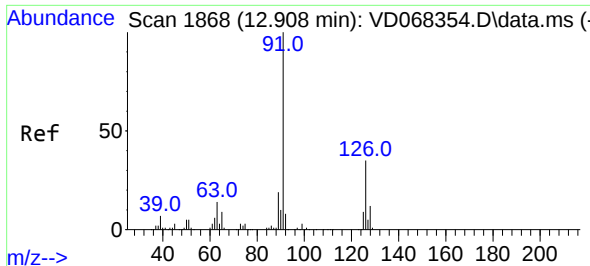
MMDadoda
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#78
n-propylbenzene
Concen: 9.84 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion: 91 Resp: 288571
Ion Ratio Lower Upper
91 100
120 22.0 12.0 36.0





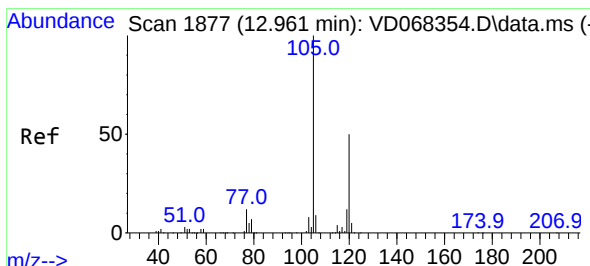
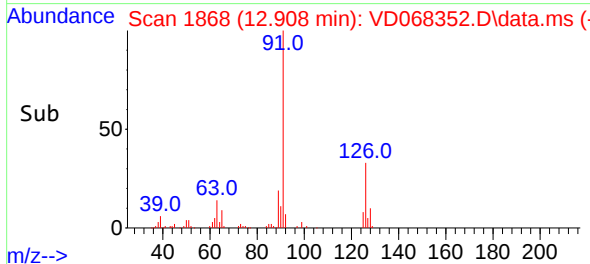
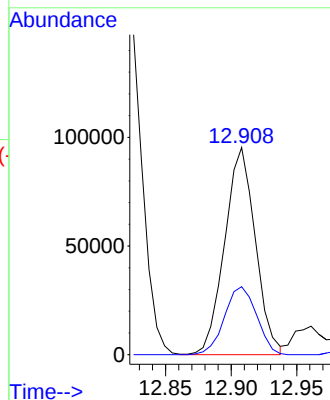
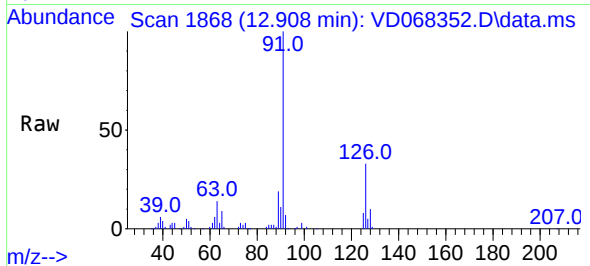
#79
2-Chlorotoluene
Concen: 9.46 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 155408
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.5

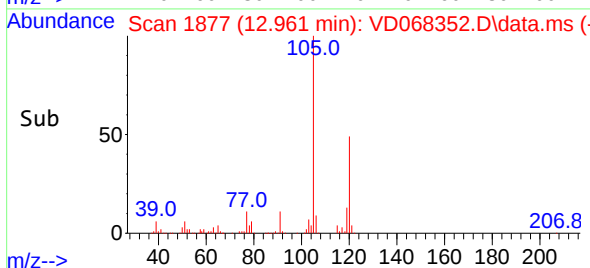
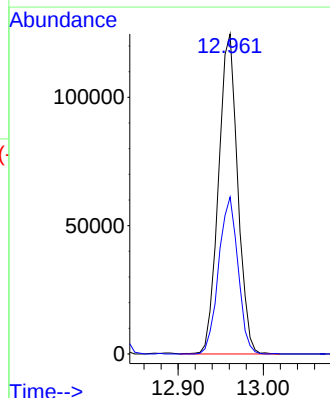
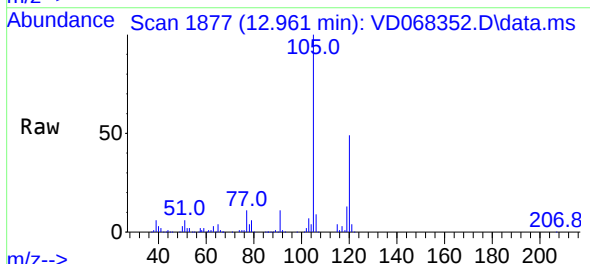
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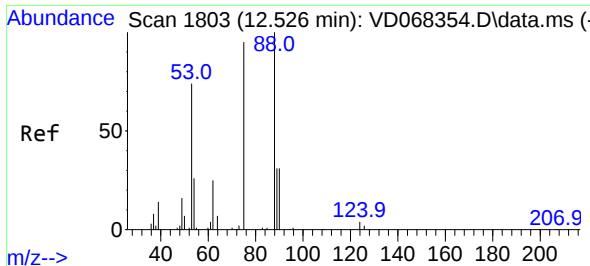
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#80
1,3,5-Trimethylbenzene
Concen: 9.47 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

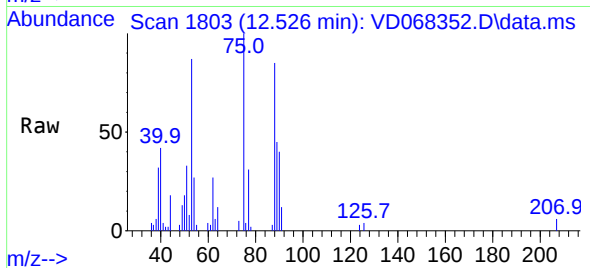
Tgt Ion: 105 Resp: 195060
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 8.48 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

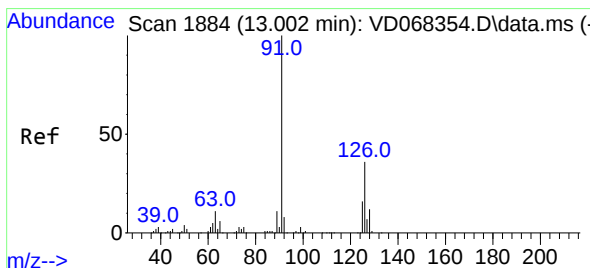
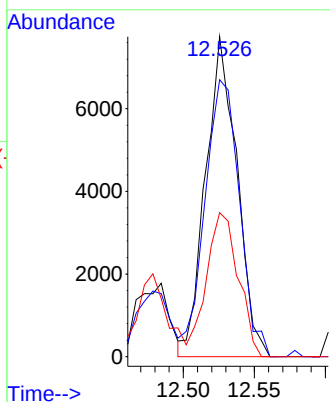
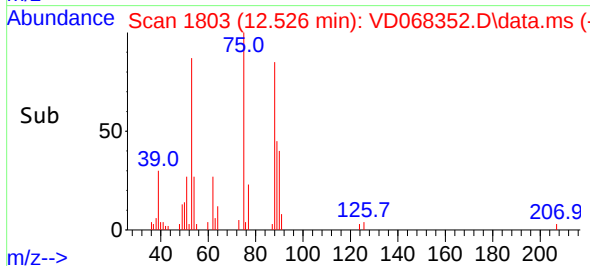
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



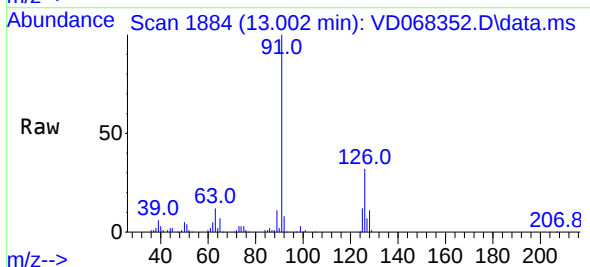
Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.2	70.2	105.2
89	45.7	40.3	60.5

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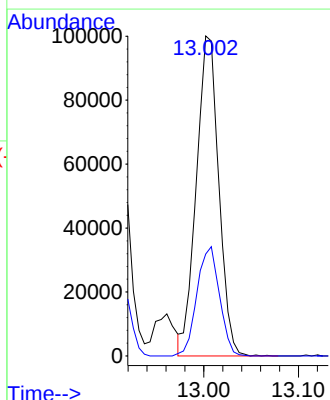
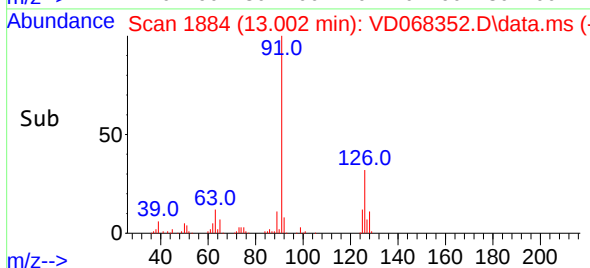
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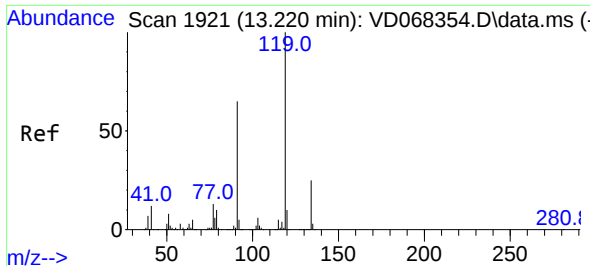


#82
4-Chlorotoluene
Concen: 9.64 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



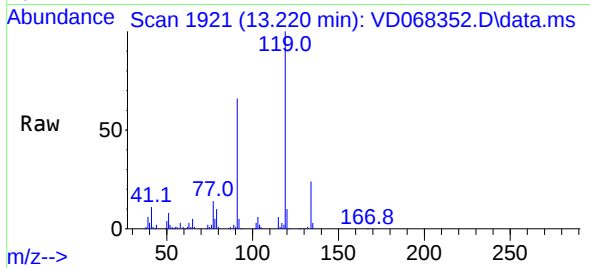
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.7	53.1





#83
tert-Butylbenzene
Concen: 9.47 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

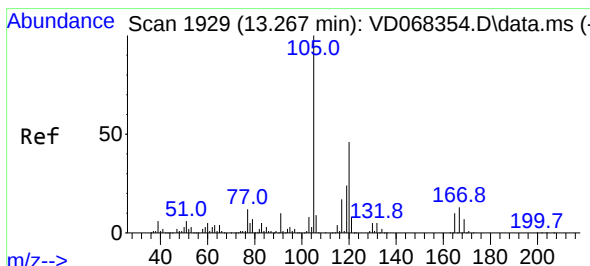
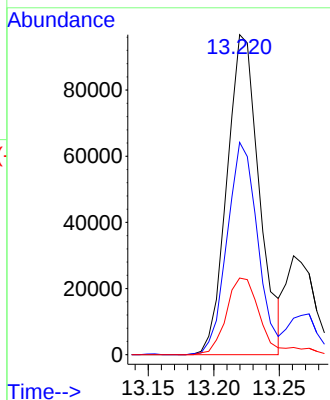
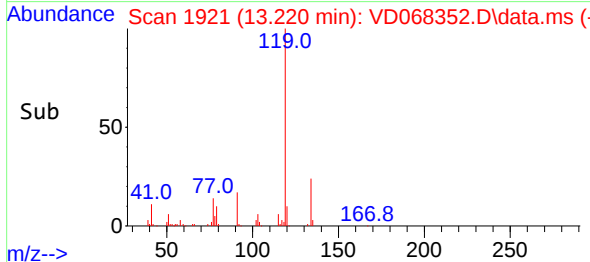
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC010



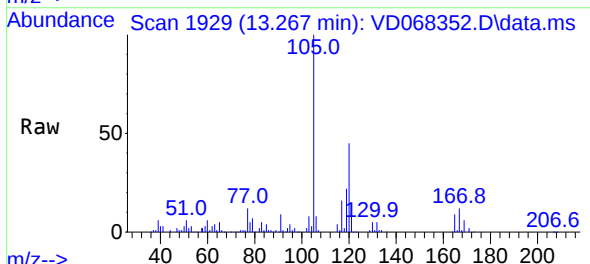
Tgt Ion:119 Resp: 165340
Ion Ratio Lower Upper
119 100
91 62.9 31.1 93.5
134 25.9 13.3 39.8

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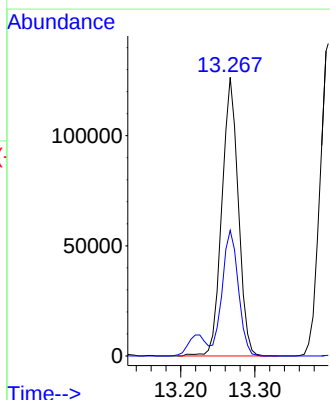
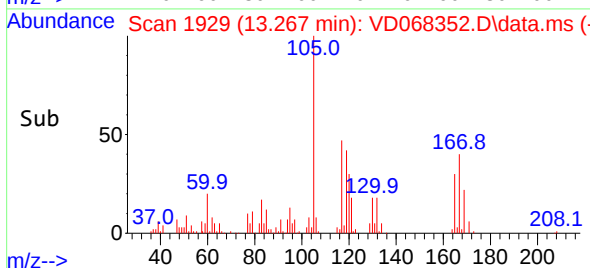
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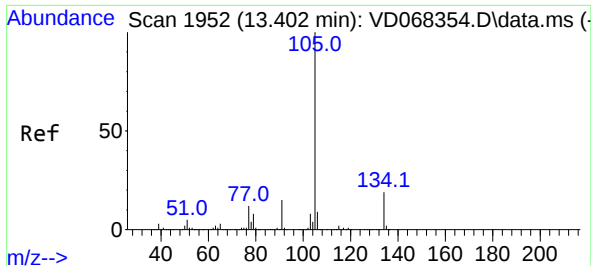


#84
1,2,4-Trimethylbenzene
Concen: 9.51 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



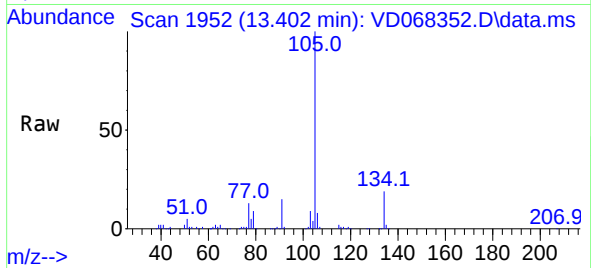
Tgt Ion:105 Resp: 194456
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





#85
sec-Butylbenzene
Concen: 9.43 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

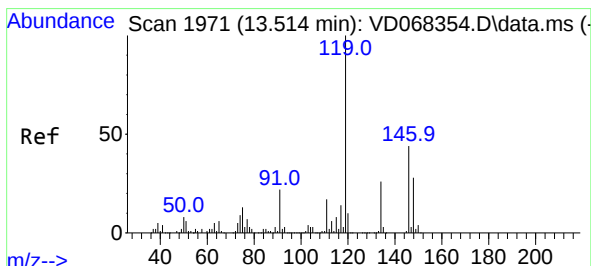
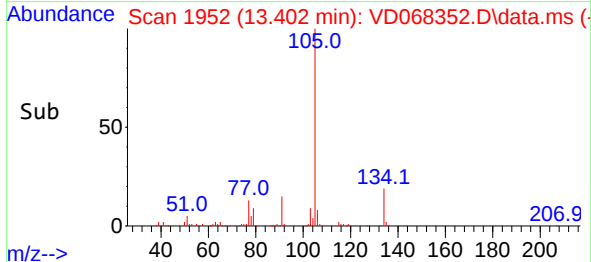
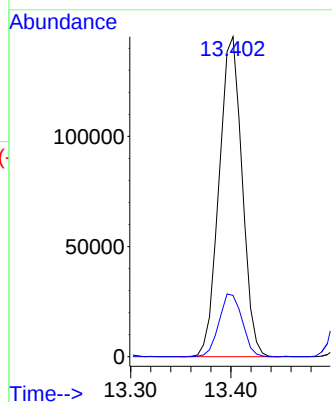
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



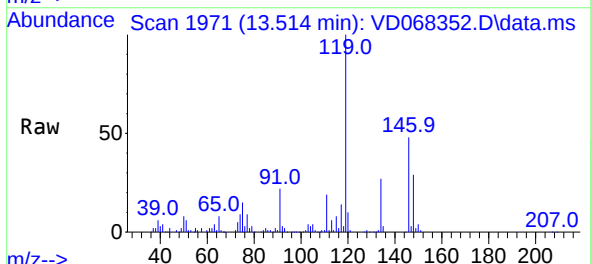
Tgt Ion:105 Resp: 231447
Ion Ratio Lower Upper
105 100
134 19.7 10.3 30.9

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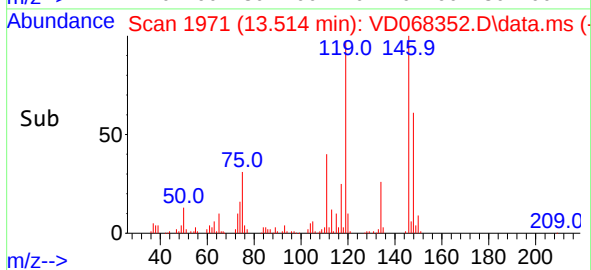
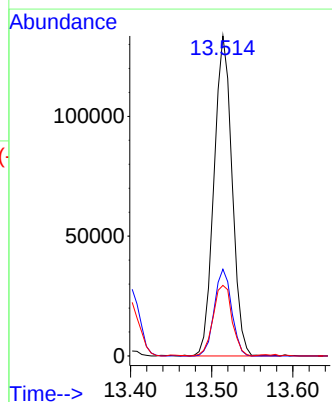
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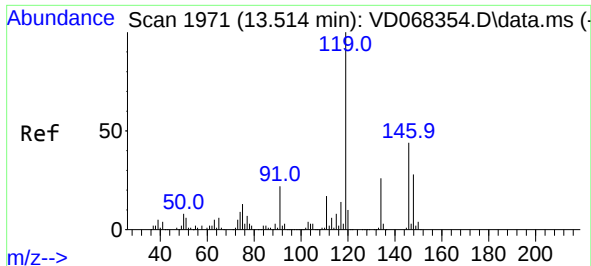


#86
p-Isopropyltoluene
Concen: 9.30 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

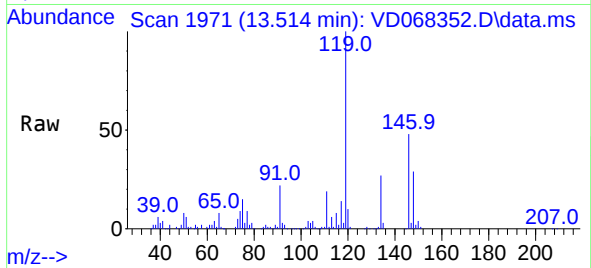


Tgt Ion:119 Resp: 206844
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 23.1 11.7 35.0

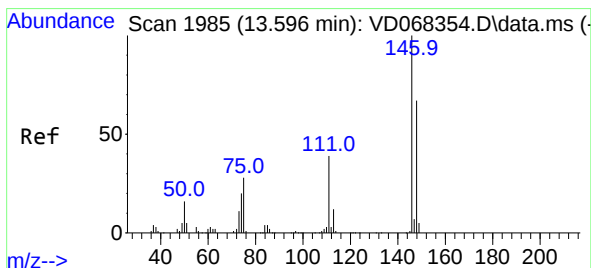
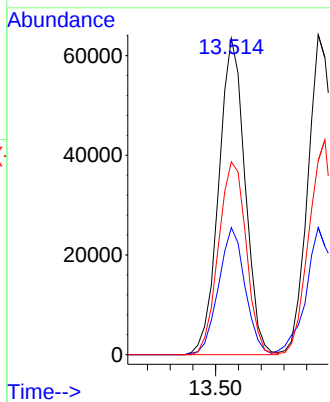
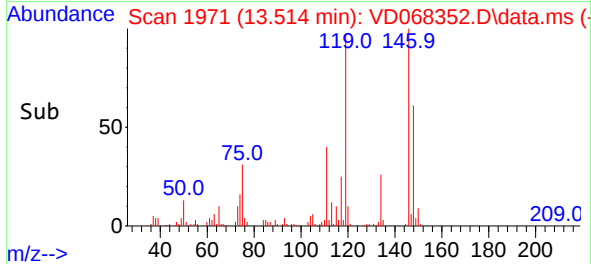




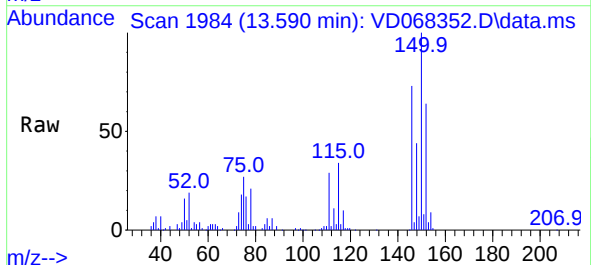
#87
1,3-Dichlorobenzene
Concen: 9.96 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



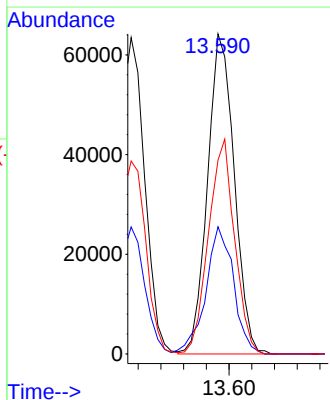
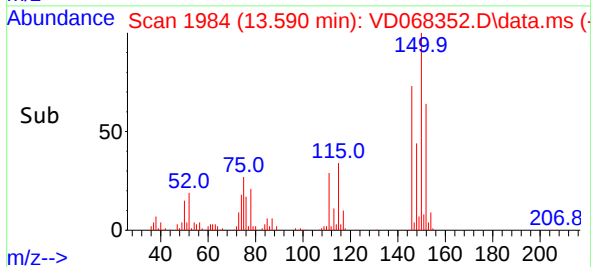
Tgt Ion:146 Resp: 102136
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 10.40 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



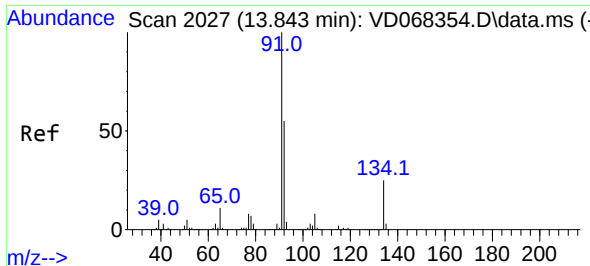
Tgt Ion:146 Resp: 104849
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.1
148 65.7 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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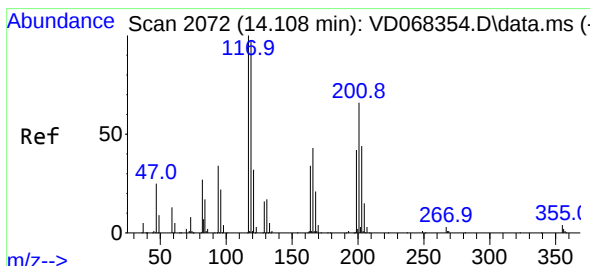
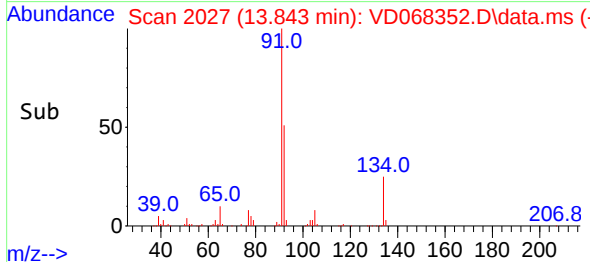
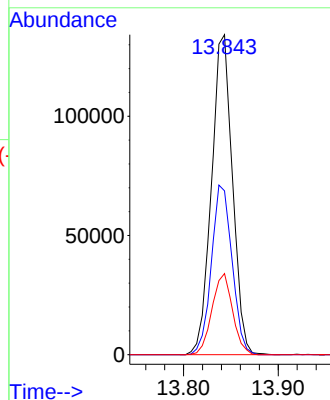
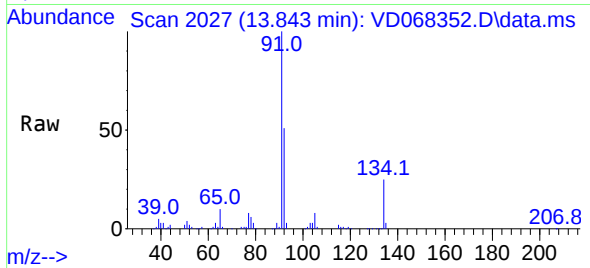
#89
n-Butylbenzene
Concen: 9.69 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion:	91	Resp:	206878
Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.2	81.6
134	24.9	13.9	41.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

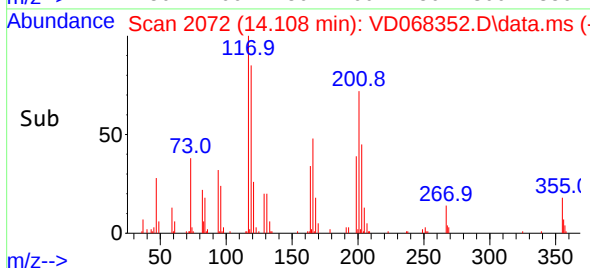
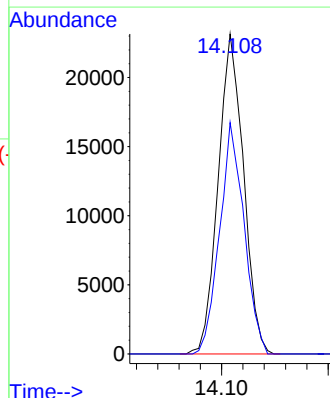
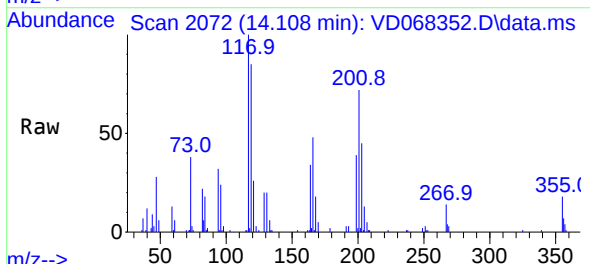
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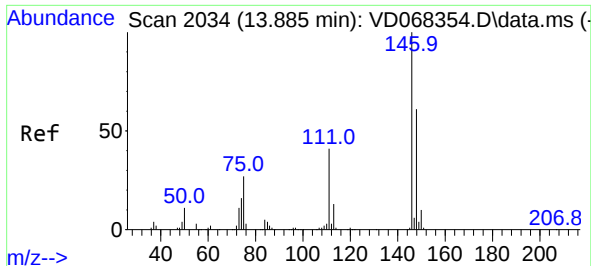
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#90
Hexachloroethane
Concen: 9.56 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

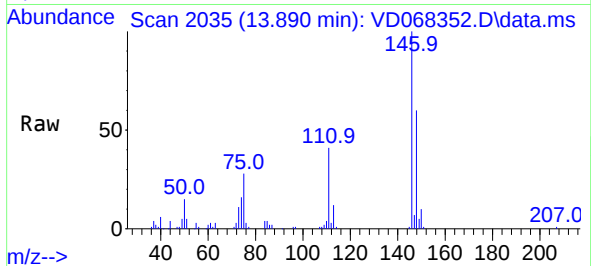
Tgt Ion:	117	Resp:	38222
Ion	Ratio	Lower	Upper
117	100		
201	69.8	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 10.12 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

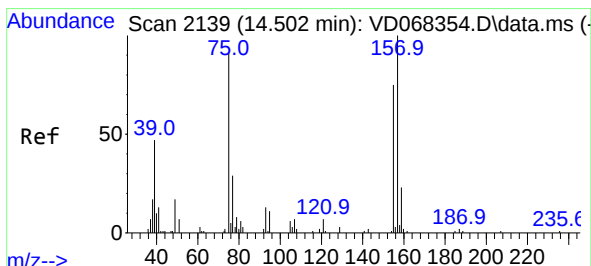
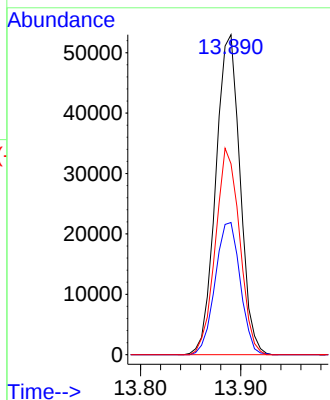
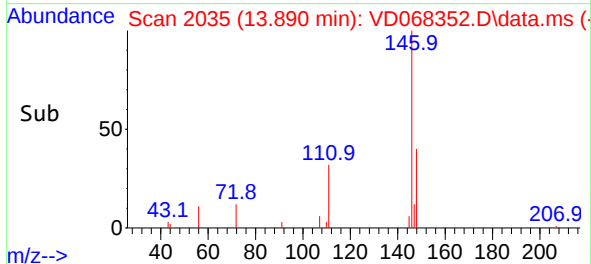
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



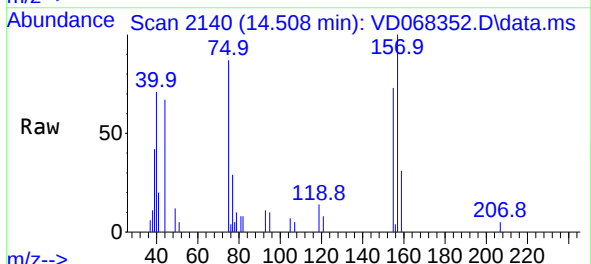
Tgt Ion:146 Resp: 88868
Ion Ratio Lower Upper
146 100
111 42.8 20.3 60.9
148 64.3 31.7 95.1

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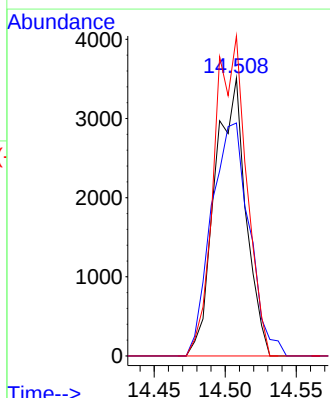
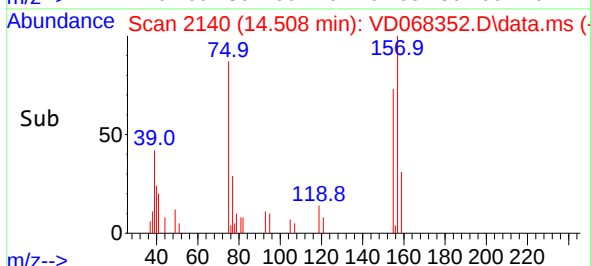
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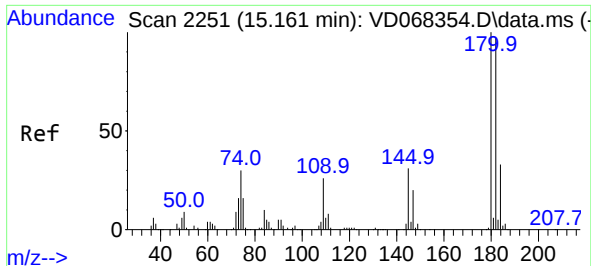


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.23 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



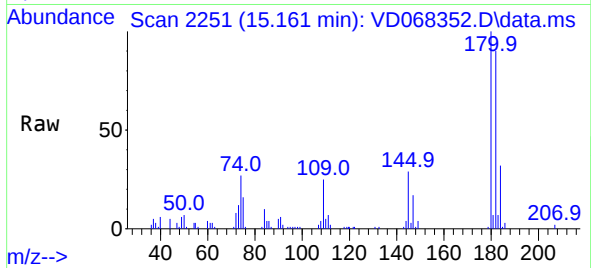
Tgt Ion: 75 Resp: 5298
Ion Ratio Lower Upper
75 100
155 103.0 48.0 144.2
157 120.0 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 9.71 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

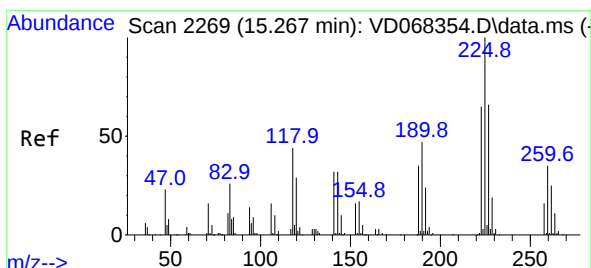
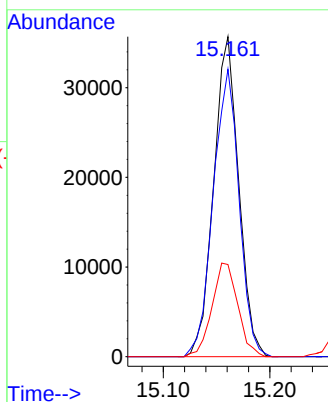
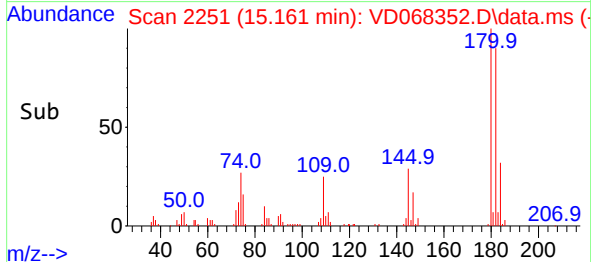
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



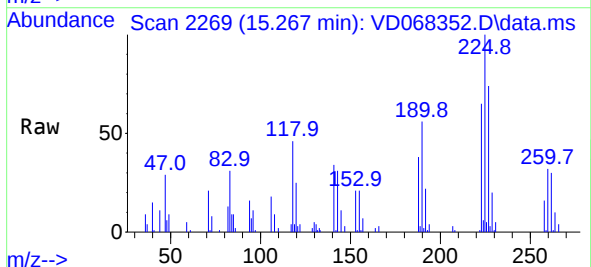
Tgt Ion:180 Resp: 58200
Ion Ratio Lower Upper
180 100
182 92.9 46.8 140.4
145 30.2 15.2 45.5

Manual Integrations
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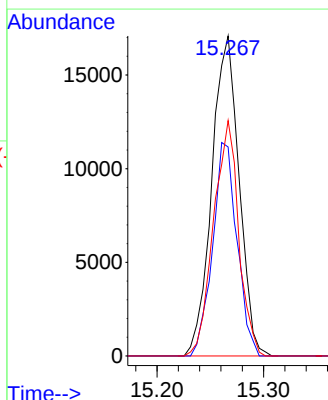
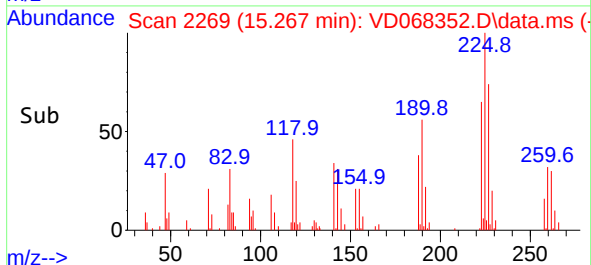
MMDadoda
2/15/2021 10:25:20 AM

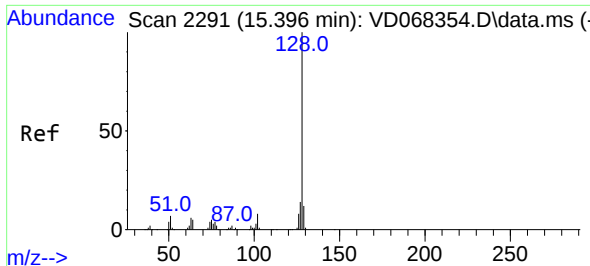


#94
Hexachlorobutadiene
Concen: 9.11 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11



Tgt Ion:225 Resp: 30342
Ion Ratio Lower Upper
225 100
223 59.7 31.9 95.5
227 67.8 32.1 96.5





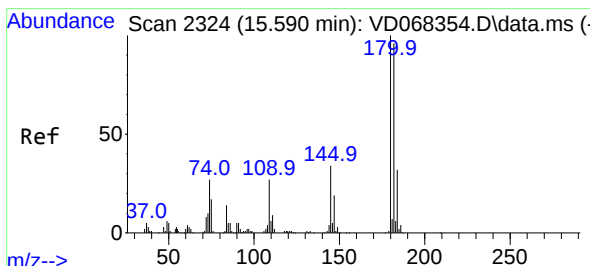
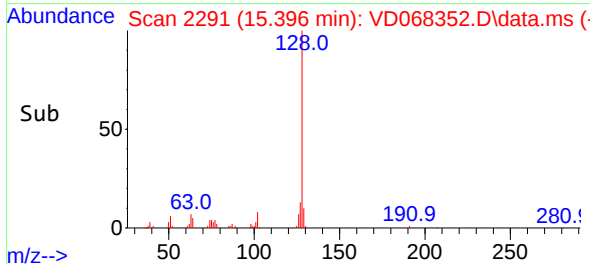
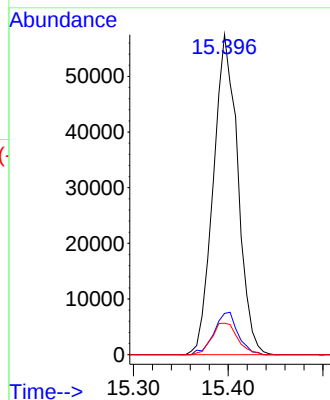
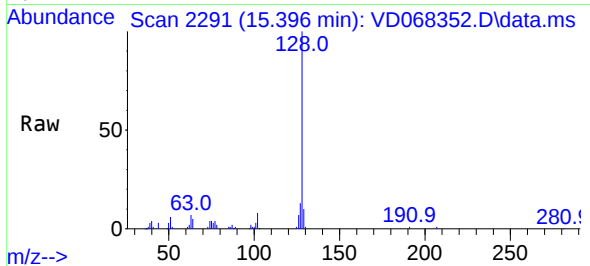
#95
Naphthalene
Concen: 9.15 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion:	128	Resp:	103050
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.4	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:25:20 AM



#96
1,2,3-Trichlorobenzene
Concen: 9.76 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068352.D
Acq: 12 Feb 2021 11:11

Tgt Ion:	180	Resp:	49555
Ion Ratio	Lower	Upper	
180	100		
182	96.7	48.3	144.8
145	33.8	16.7	50.1

