

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082521\
 Data File : VD070241.D
 Acq On : 25 Aug 2021 10:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Aug 25 14:42:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	480200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	845122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	787184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	371997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	271076	47.996	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.000%		
35) Dibromofluoromethane	7.914	113	272079	49.831	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.660%		
50) Toluene-d8	10.338	98	1046612	49.284	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.560%		
62) 4-Bromofluorobenzene	12.626	95	342371	48.947	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	209393	44.791	ug/l	99
3) Chloromethane	2.209	50	295289	43.804	ug/l	98
4) Vinyl Chloride	2.350	62	329872	40.590	ug/l	99
5) Bromomethane	2.756	94	227555	51.133	ug/l	96
6) Chloroethane	2.915	64	226680	43.661	ug/l	95
7) Trichlorofluoromethane	3.268	101	436819	44.752	ug/l	96
8) Diethyl Ether	3.709	74	133103	47.649	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	286700	46.169	ug/l	99
10) Methyl Iodide	4.297	142	275064	48.446	ug/l	99
11) Tert butyl alcohol	5.226	59	71099	227.754	ug/l	99
12) 1,1-Dichloroethene	4.068	96	262123	45.946	ug/l	97
13) Acrolein	3.921	56	78768	219.052	ug/l	97
14) Allyl chloride	4.709	41	404167	47.479	ug/l	98
15) Acrylonitrile	5.415	53	323175	249.502	ug/l	99
16) Acetone	4.156	43	298164	286.575	ug/l	98
17) Carbon Disulfide	4.403	76	863439	41.861	ug/l	99
18) Methyl Acetate	4.715	43	150453	48.502	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	593288	50.108	ug/l	97
20) Methylene Chloride	4.962	84	342813	48.023	ug/l	96
21) trans-1,2-Dichloroethene	5.468	96	310275	46.821	ug/l	99
22) Diisopropyl ether	6.362	45	905418	50.573	ug/l	98
23) Vinyl Acetate	6.303	43	2168388	267.251	ug/l	99
24) 1,1-Dichloroethane	6.262	63	582172	47.528	ug/l	99
25) 2-Butanone	7.214	43	382402	268.977	ug/l	94
26) 2,2-Dichloropropane	7.209	77	476431	49.955	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	341553	48.533	ug/l	99
28) Bromochloromethane	7.544	49	209853	47.079	ug/l	98
29) Tetrahydrofuran	7.561	42	240782	258.646	ug/l	98
30) Chloroform	7.709	83	578242	48.001	ug/l	99
31) Cyclohexane	7.985	56	509464	45.573	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	480370	47.719	ug/l	98
36) 1,1-Dichloropropene	8.109	75	446401	49.100	ug/l	99
37) Ethyl Acetate	7.291	43	178113	53.935	ug/l	98
38) Carbon Tetrachloride	8.097	117	415750	50.370	ug/l	95
39) Methylcyclohexane	9.356	83	515979	48.744	ug/l	96
40) Benzene	8.350	78	1274894	48.345	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	89408	50.077	ug/l	99
42) 1,2-Dichloroethane	8.420	62	331024	48.980	ug/l	99
43) Isopropyl Acetate	8.450	43	318873	51.721	ug/l	97
44) Trichloroethene	9.108	130	302086	47.421	ug/l	95
45) 1,2-Dichloropropane	9.385	63	342079	49.940	ug/l	97
46) Dibromomethane	9.473	93	167029	50.204	ug/l	97
47) Bromodichloromethane	9.661	83	431707	50.154	ug/l	98
48) Methyl methacrylate	9.456	41	157681	53.633	ug/l	97
49) 1,4-Dioxane	9.456	88	38780	1071.078	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	868076	270.790	ug/l	98
52) Toluene	10.397	92	792694	49.386	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	391365	51.331	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	465107	50.260	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	232344	49.289	ug/l	98
56) Ethyl methacrylate	10.655	69	282208	52.608	ug/l	99
57) 1,3-Dichloropropane	10.944	76	408245	50.026	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	822360	290.658	ug/l	99
59) 2-Hexanone	10.979	43	608170	283.281	ug/l	98
60) Dibromochloromethane	11.132	129	268468	49.716	ug/l	98
61) 1,2-Dibromoethane	11.238	107	213708	50.078	ug/l	100
64) Tetrachloroethene	10.873	164	238070	46.880	ug/l	98
65) Chlorobenzene	11.667	112	806430	49.032	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	290383	49.716	ug/l	98
67) Ethyl Benzene	11.738	91	1491546	51.292	ug/l	98
68) m/p-Xylenes	11.844	106	1164855	103.364	ug/l	98
69) o-Xylene	12.173	106	526318	51.761	ug/l	99
70) Styrene	12.185	104	935244	52.515	ug/l	100
71) Bromoform	12.349	173	141981	49.893	ug/l #	99
73) Isopropylbenzene	12.473	105	1402056	51.685	ug/l	99
74) N-amyl acetate	12.279	43	310820	53.142	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	277410	51.252	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	187706m	49.756	ug/l	
77) Bromobenzene	12.749	156	292134	48.519	ug/l	97
78) n-propylbenzene	12.814	91	1830044	52.311	ug/l	99
79) 2-Chlorotoluene	12.897	91	1010851	50.222	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1189488	51.506	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	81107	55.804	ug/l	98
82) 4-Chlorotoluene	12.997	91	1060061	50.298	ug/l	99
83) tert-Butylbenzene	13.214	119	972177	51.791	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1186831	51.807	ug/l	99
85) sec-Butylbenzene	13.391	105	1565461	52.052	ug/l	98
86) p-Isopropyltoluene	13.508	119	1263887	52.017	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	621885	48.612	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	608352	48.012	ug/l	99
89) n-Butylbenzene	13.832	91	1257823	52.754	ug/l	99
90) Hexachloroethane	14.096	117	254397	49.616	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	546493	49.854	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	39924	49.381	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	303710	49.822	ug/l	98
94) Hexachlorobutadiene	15.255	225	178111	49.463	ug/l	99
95) Naphthalene	15.385	128	569325	51.316	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	269142	50.578	ug/l	98

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

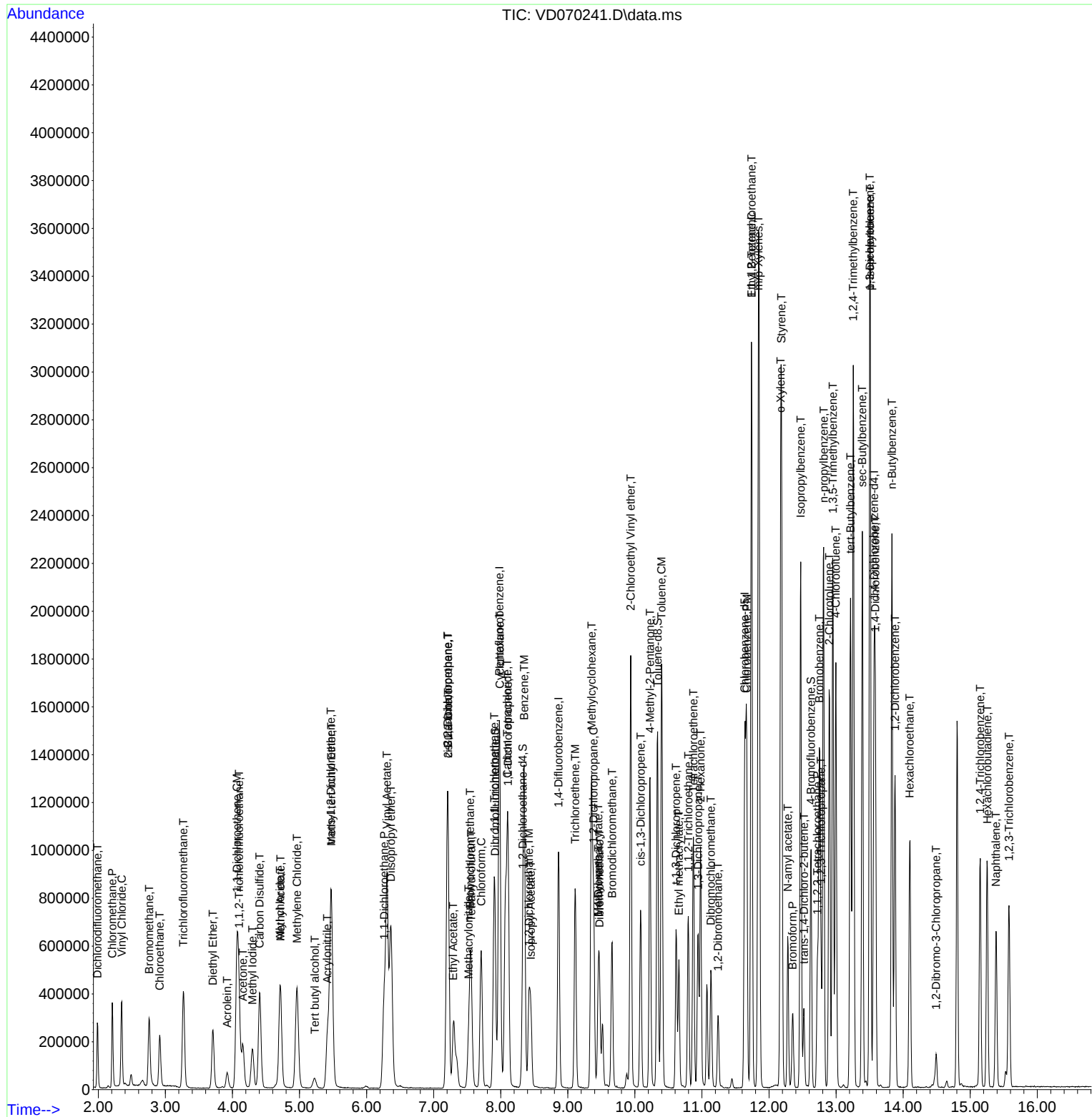
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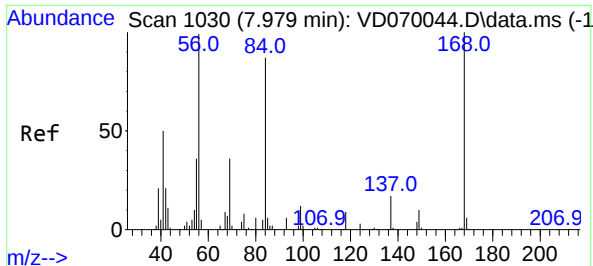
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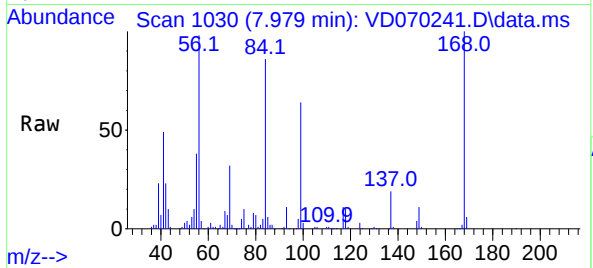
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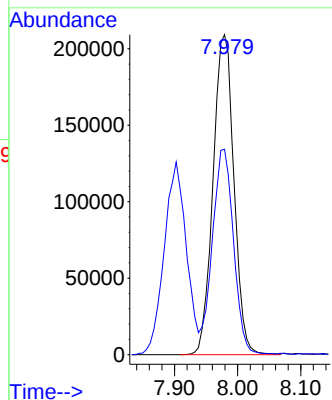




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070241.D
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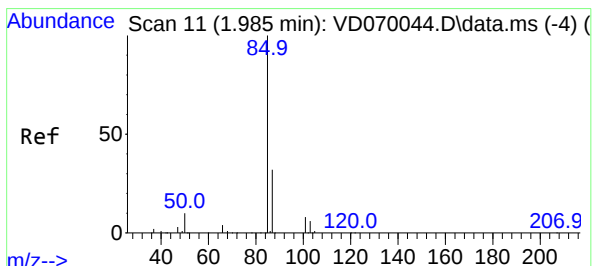
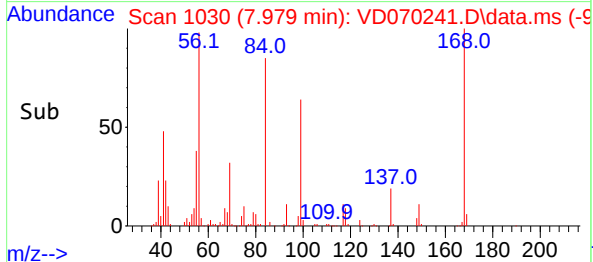
Tgt Ion: 168 Resp: 480200
Ion Ratio Lower Upper
168 100
99 63.7 50.3 75.5



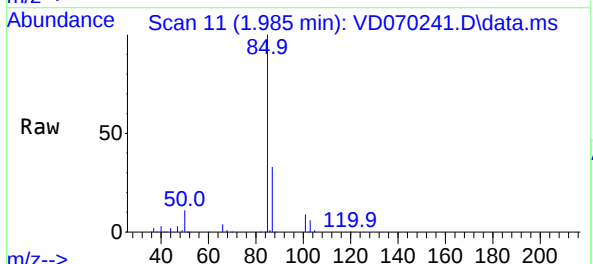
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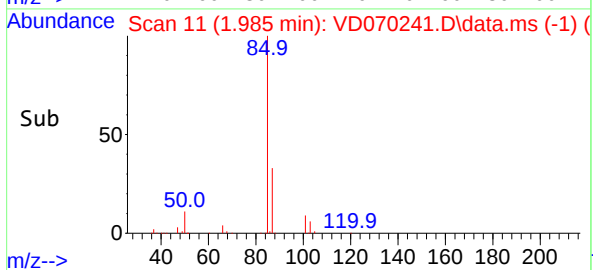
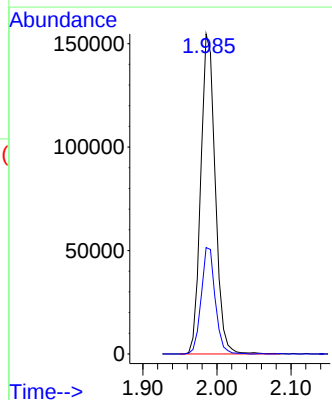
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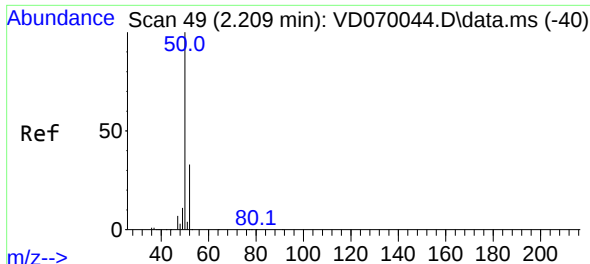


#2
Dichlorodifluoromethane
Concen: 44.791 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion: 85 Resp: 209393
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6





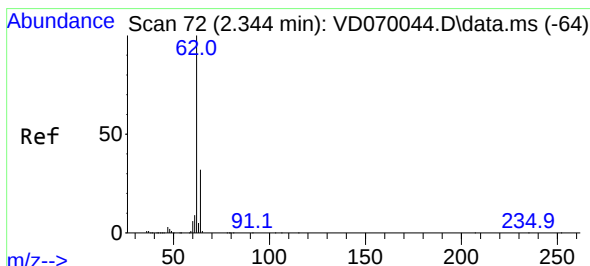
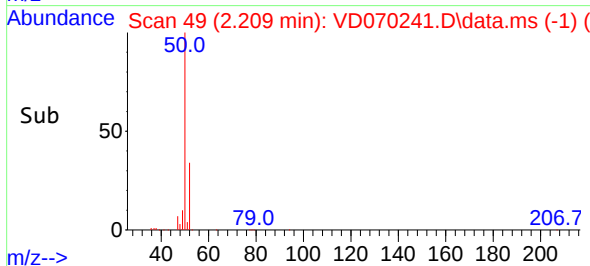
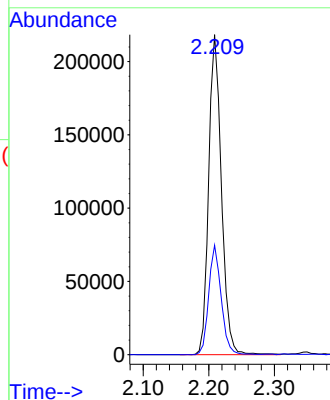
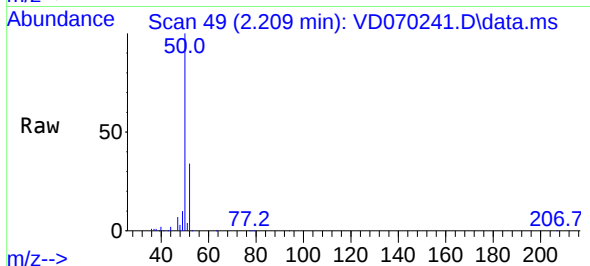
#3
Chloromethane
Concen: 43.804 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 50 Resp: 295289
Ion Ratio Lower Upper
50 100
52 34.2 26.3 39.5

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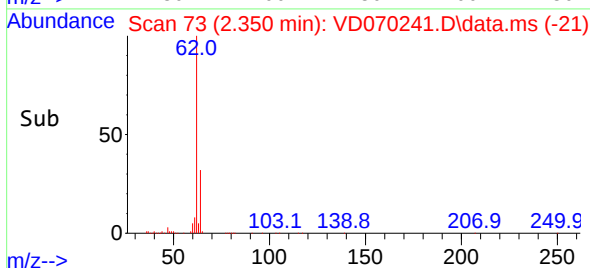
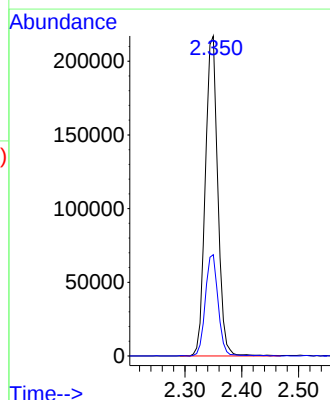
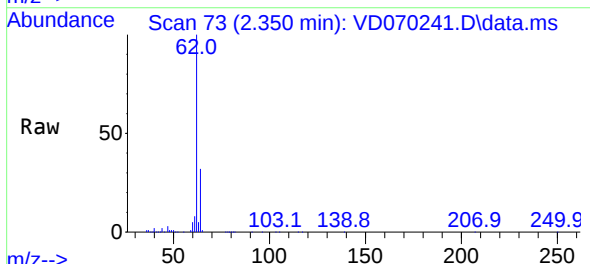
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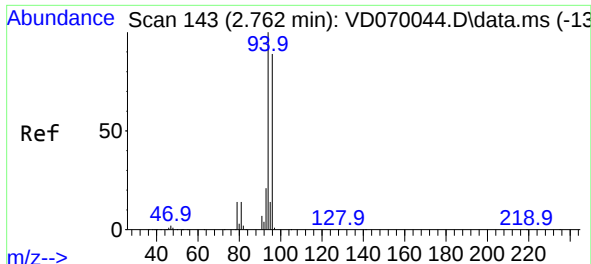
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#4
Vinyl Chloride
Concen: 40.590 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 62 Resp: 329872
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





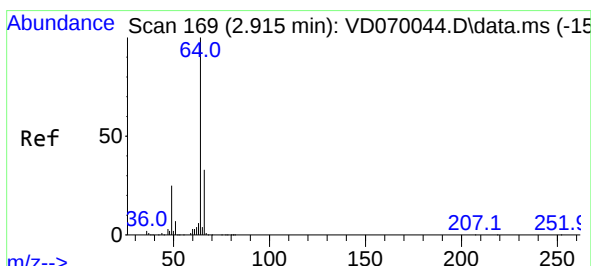
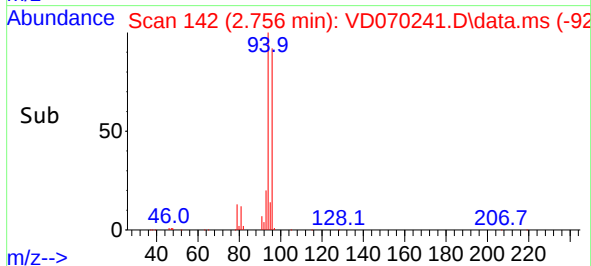
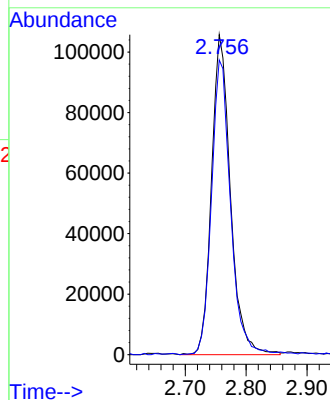
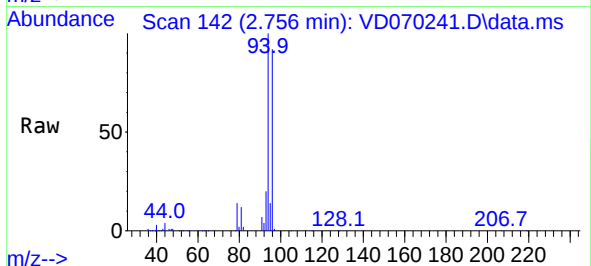
#5
Bromomethane
Concen: 51.133 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

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Tgt Ion: 94 Resp: 227555
Ion Ratio Lower Upper
94 100
96 92.1 70.9 106.3

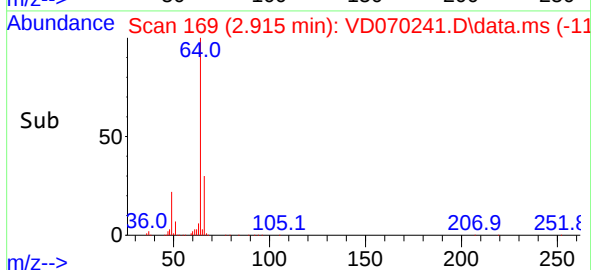
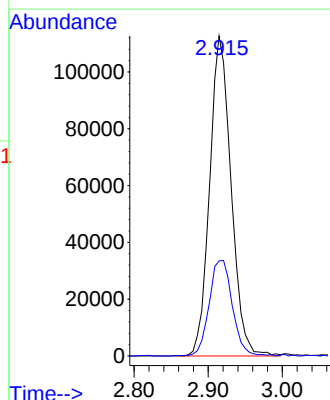
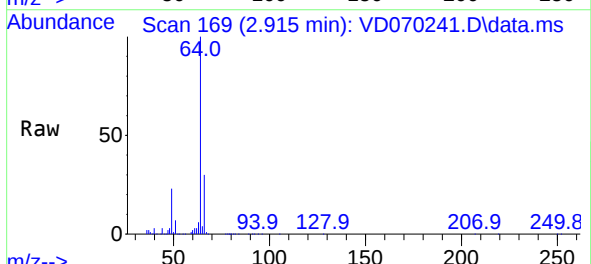
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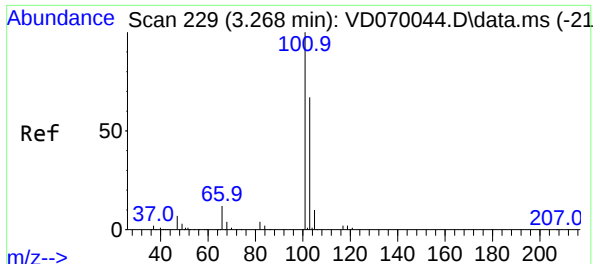
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#6
Chloroethane
Concen: 43.661 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 64 Resp: 226680
Ion Ratio Lower Upper
64 100
66 29.5 26.0 39.0





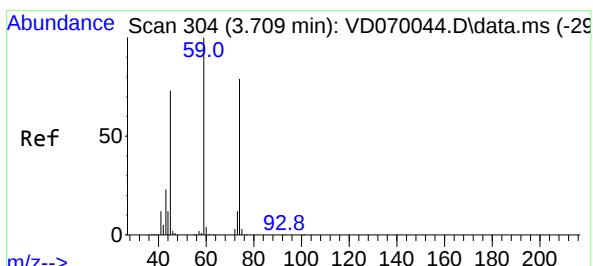
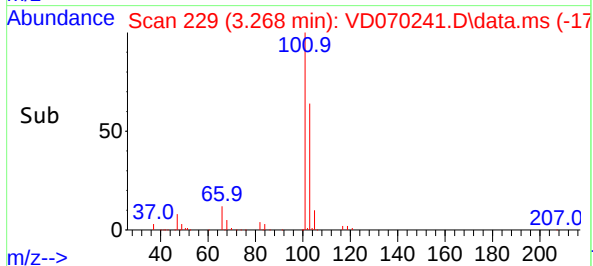
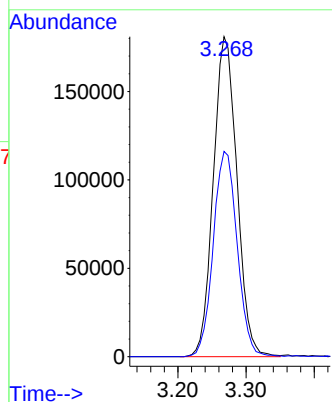
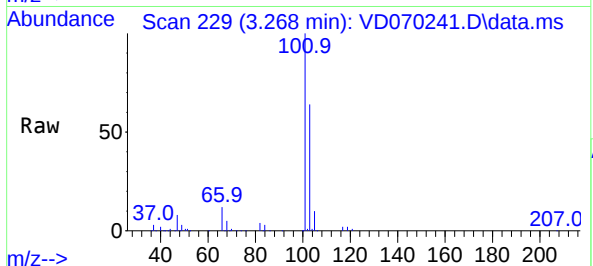
#7
Trichlorofluoromethane
Concen: 44.752 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:101 Resp: 436819
Ion Ratio Lower Upper
101 100
103 64.1 53.9 80.9

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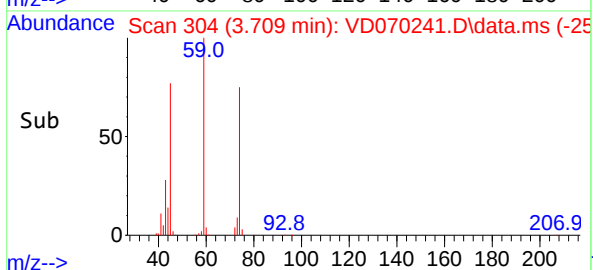
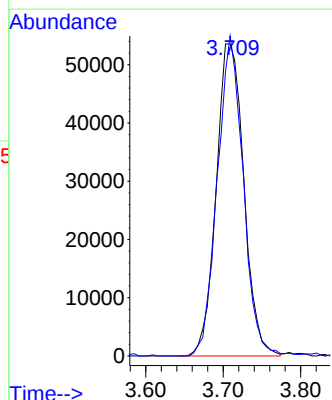
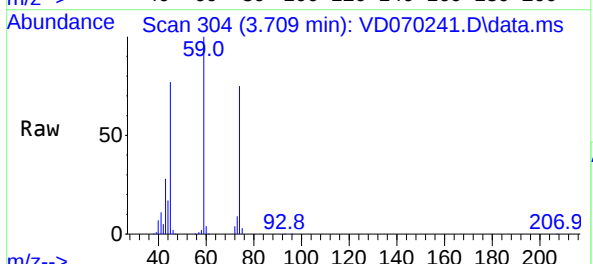
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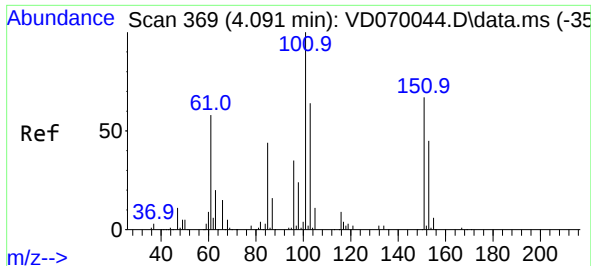
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#8
Diethyl Ether
Concen: 47.649 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070241.D
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Tgt Ion: 74 Resp: 133103
Ion Ratio Lower Upper
74 100
45 95.7 48.6 145.9





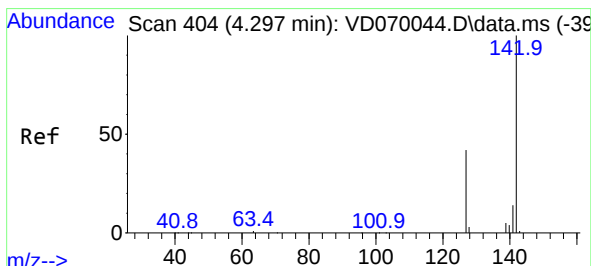
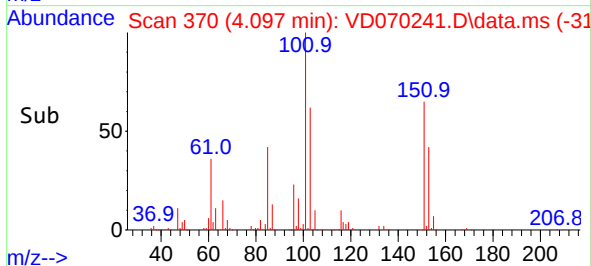
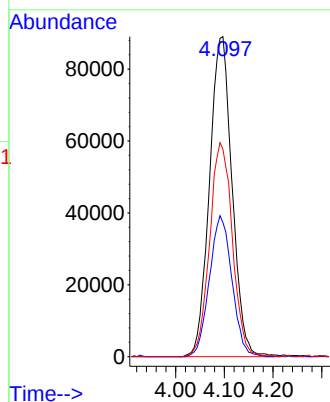
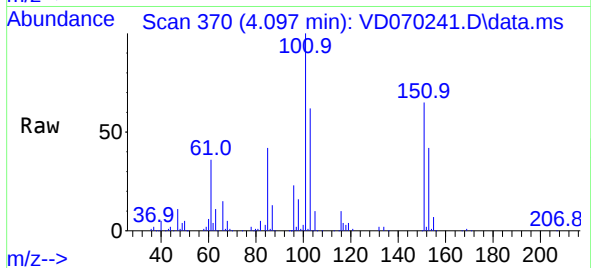
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.169 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:101 Resp: 286700
Ion Ratio Lower Upper
101 100
85 43.9 34.6 52.0
151 67.4 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

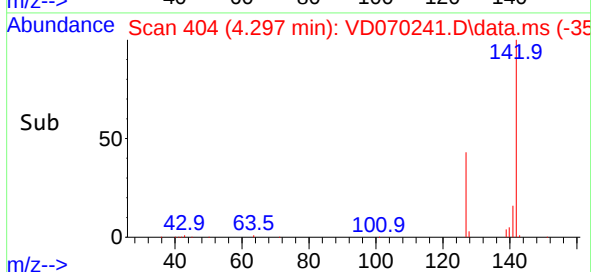
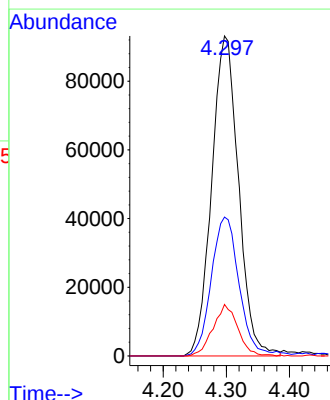
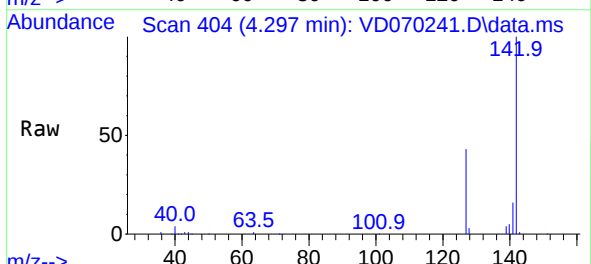
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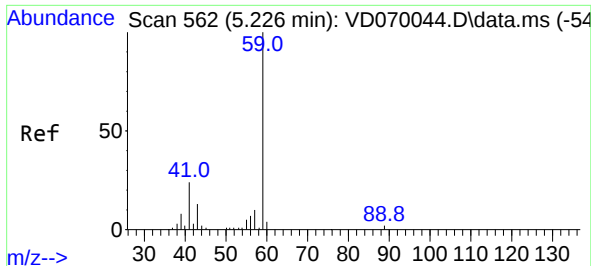
MMDadoda
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#10
Methyl Iodide
Concen: 48.446 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:142 Resp: 275064
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.0
141 14.8 12.1 18.1





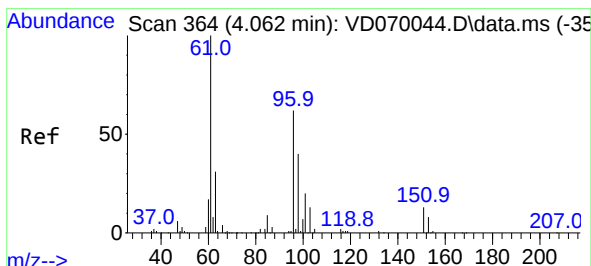
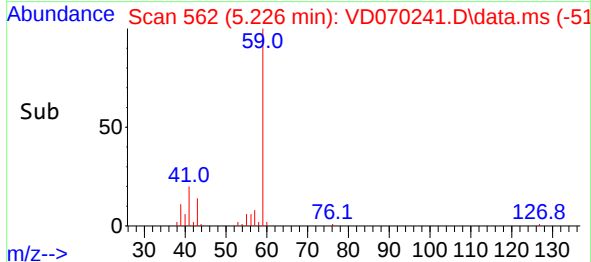
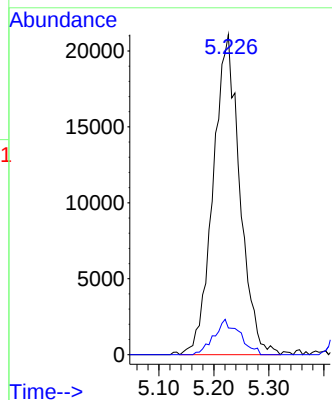
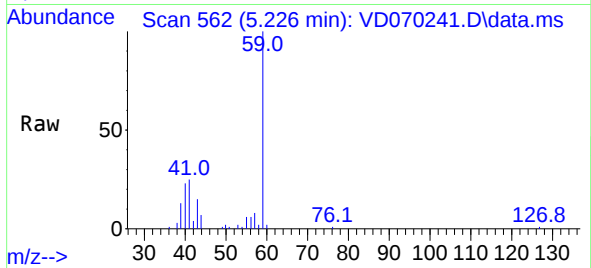
#11
Tert butyl alcohol
Concen: 227.754 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 59 Resp: 71099
Ion Ratio Lower Upper
59 100
57 10.5 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

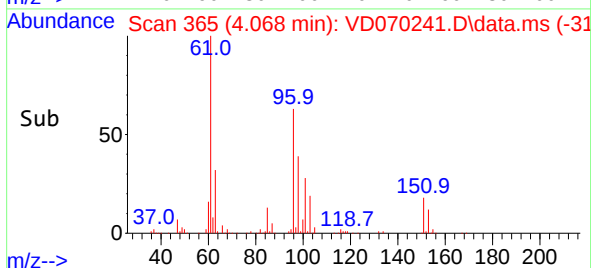
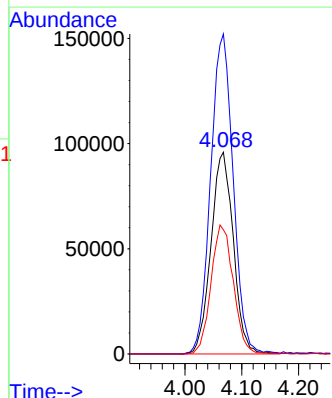
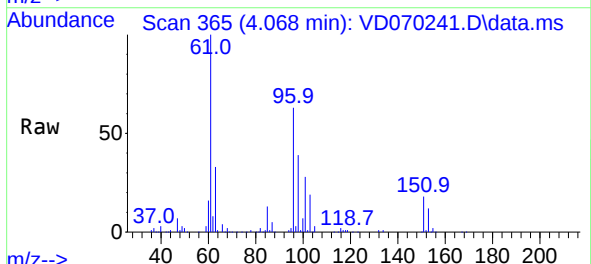
Manual Integrations
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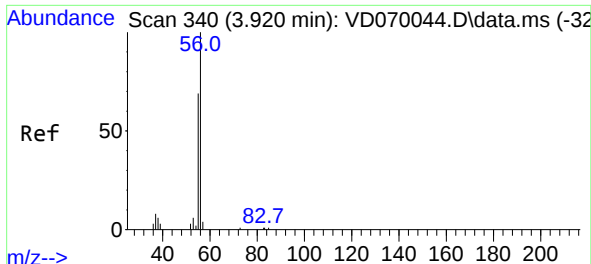
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#12
1,1-Dichloroethene
Concen: 45.946 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 96 Resp: 262123
Ion Ratio Lower Upper
96 100
61 158.5 129.1 193.7
98 61.5 52.0 78.0





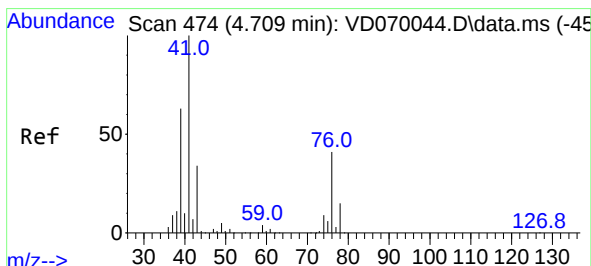
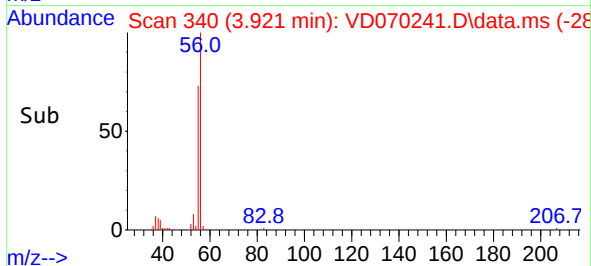
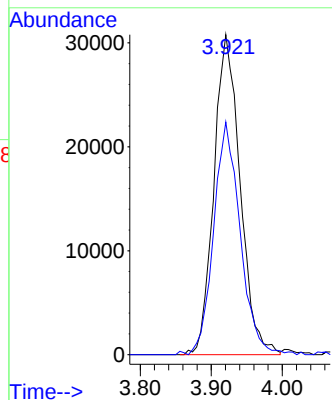
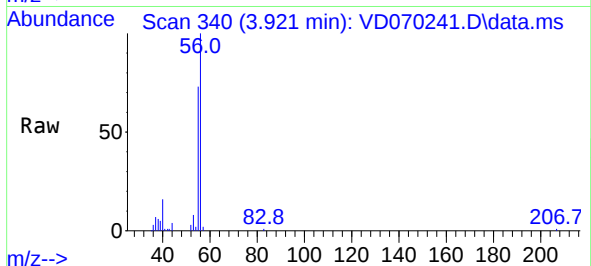
#13
Acrolein
Concen: 219.052 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 56 Resp: 78768
Ion Ratio Lower Upper
56 100
55 73.8 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

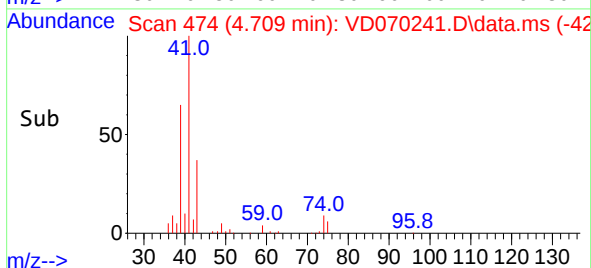
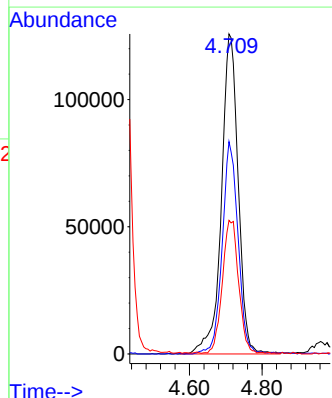
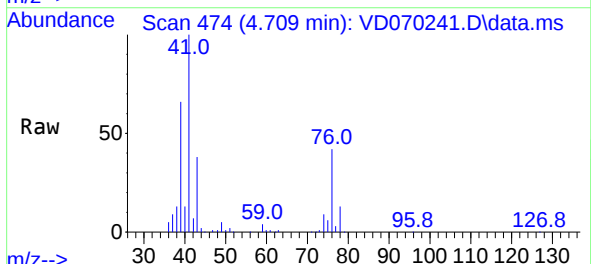
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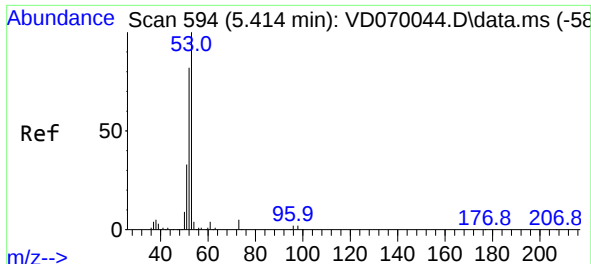
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#14
Allyl chloride
Concen: 47.479 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

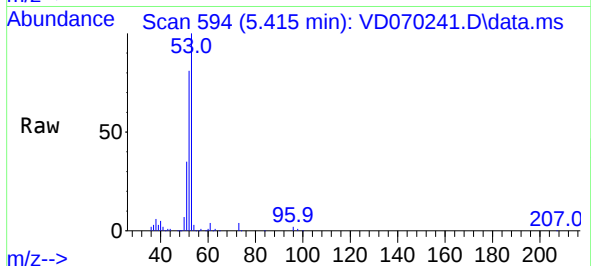
Tgt Ion: 41 Resp: 404167
Ion Ratio Lower Upper
41 100
39 62.6 47.9 71.9
76 40.0 31.6 47.4





#15
Acrylonitrile
Concen: 249.502 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

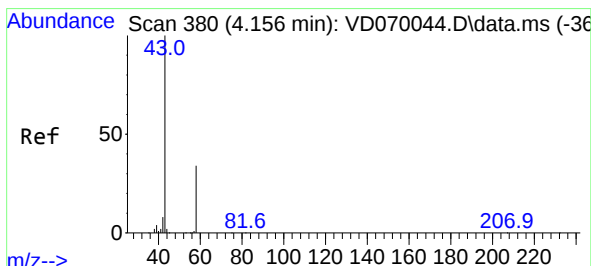
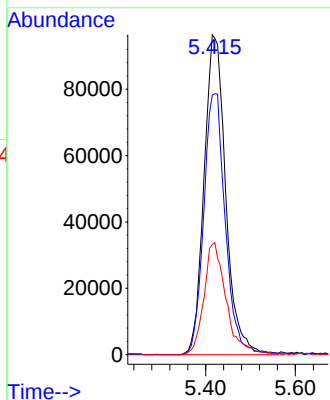
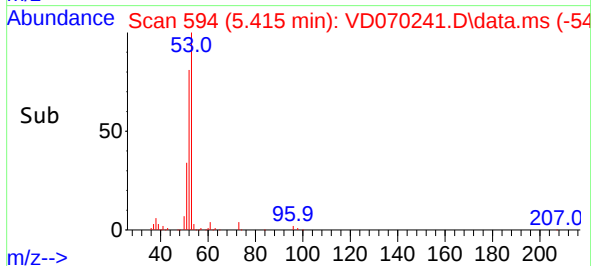
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



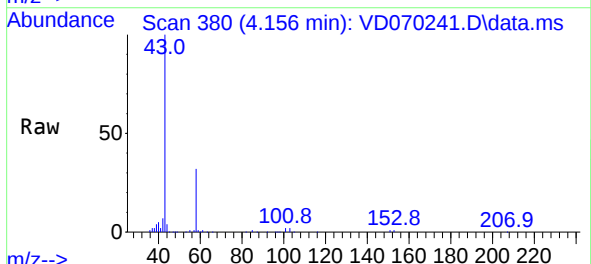
Tgt Ion: 53 Resp: 323175
Ion Ratio Lower Upper
53 100
52 81.1 64.5 96.7
51 35.9 28.2 42.4

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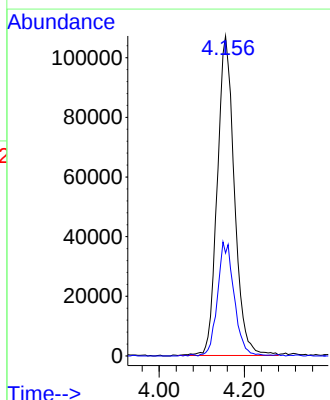
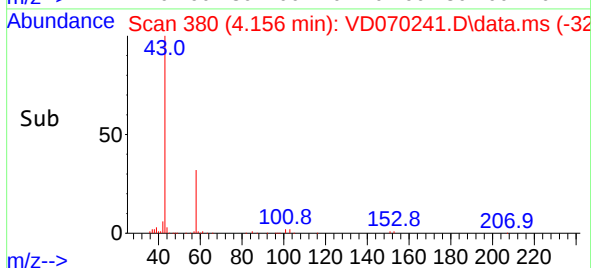
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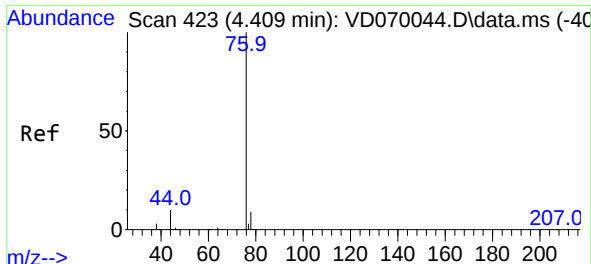


#16
Acetone
Concen: 286.575 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



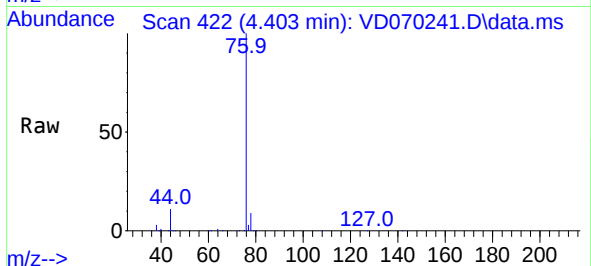
Tgt Ion: 43 Resp: 298164
Ion Ratio Lower Upper
43 100
58 32.2 26.8 40.2





#17
Carbon Disulfide
Concen: 41.861 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

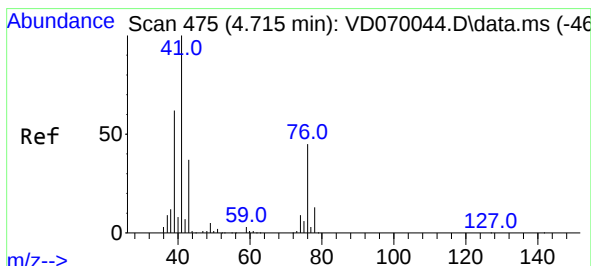
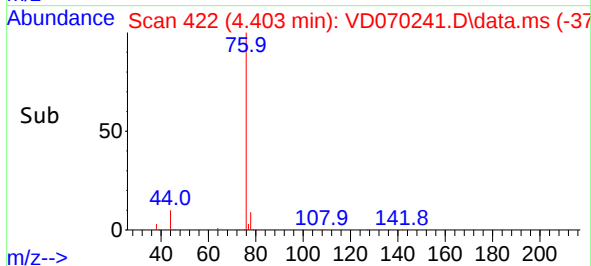
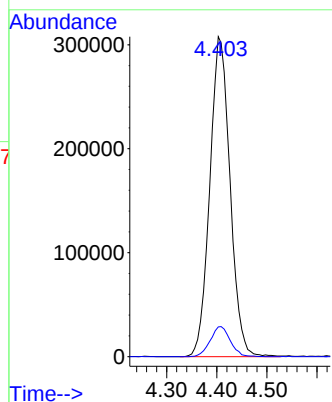
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 863439
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

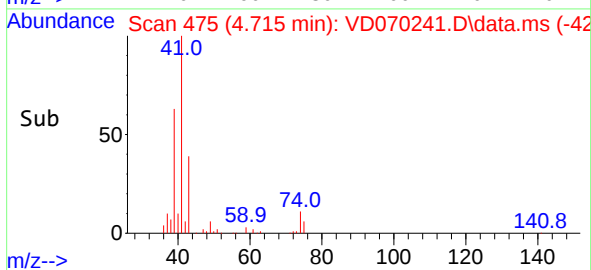
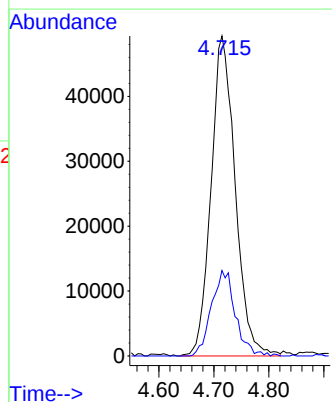
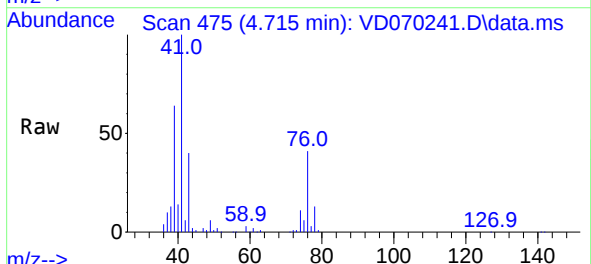
Manual Integrations
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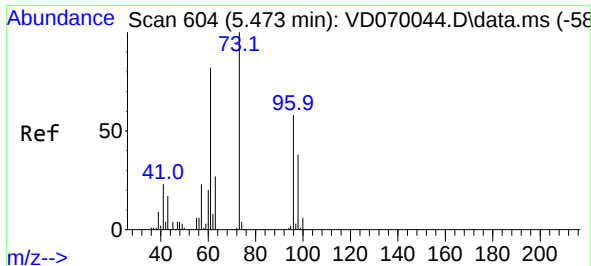
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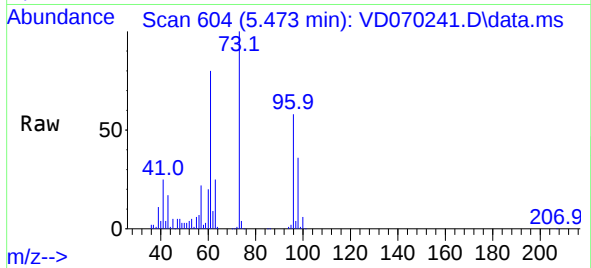
#18
Methyl Acetate
Concen: 48.502 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 43 Resp: 150453
Ion Ratio Lower Upper
43 100
74 26.5 20.2 30.2

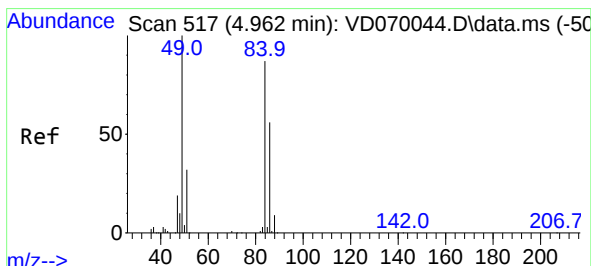
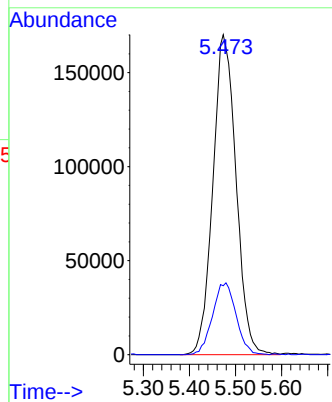
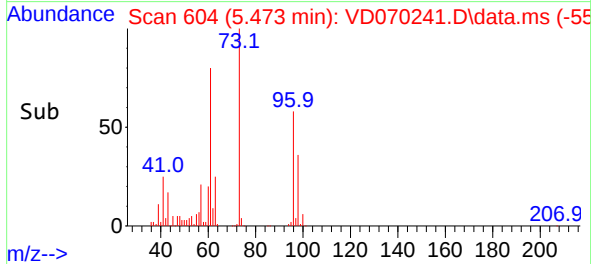




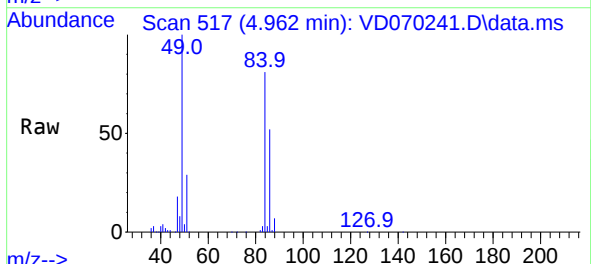
#19
Methyl tert-butyl Ether
Concen: 50.108 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



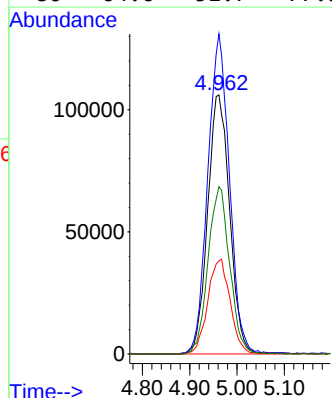
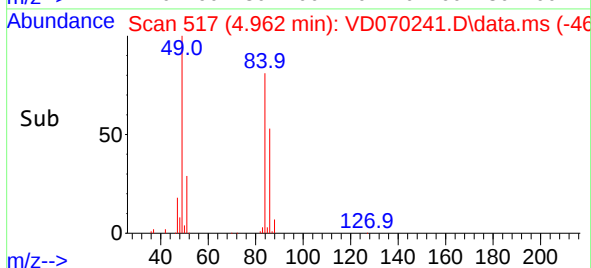
Tgt Ion: 73 Resp: 593288
Ion Ratio Lower Upper
73 100
57 21.5 18.2 27.4



#20
Methylene Chloride
Concen: 48.023 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



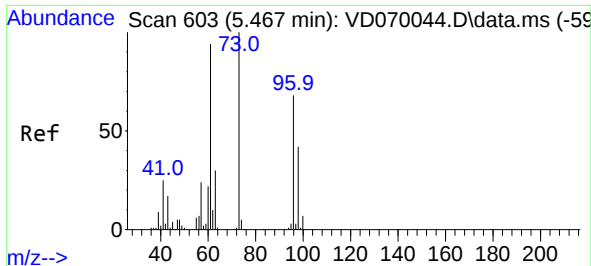
Tgt Ion: 84 Resp: 342813
Ion Ratio Lower Upper
84 100
49 123.3 92.5 138.7
51 36.0 29.7 44.5
86 64.6 51.7 77.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

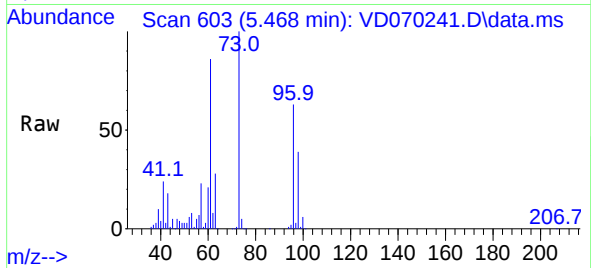
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#21
trans-1,2-Dichloroethene
Concen: 46.821 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

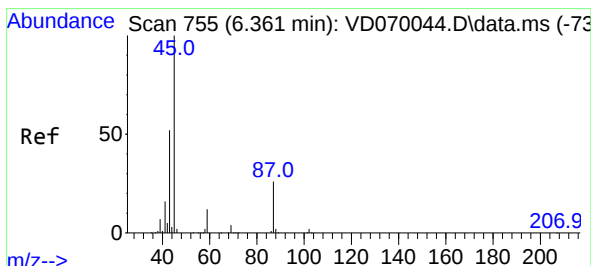
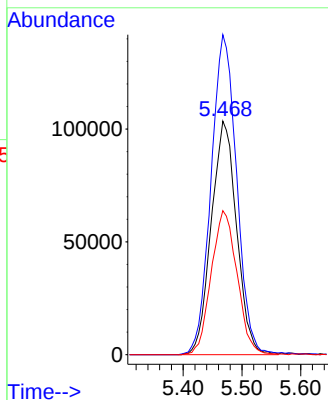
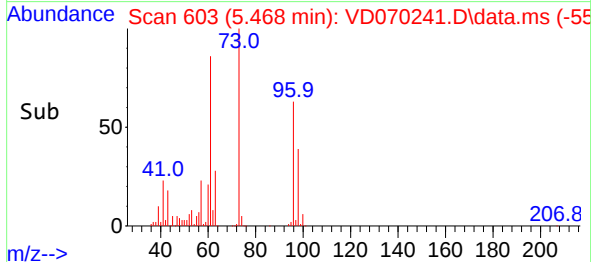
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



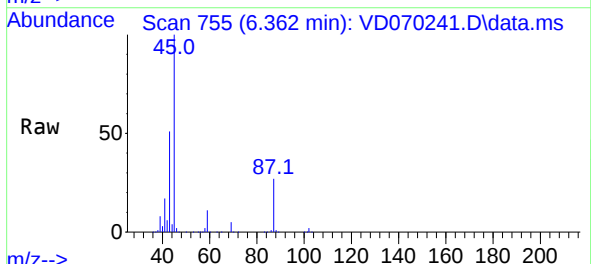
Tgt Ion: 96 Resp: 310275
Ion Ratio Lower Upper
96 100
61 137.0 111.0 166.4
98 61.7 49.0 73.4

Manual Integrations
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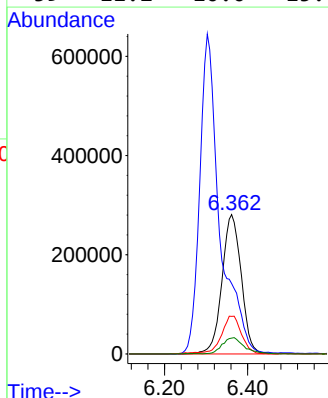
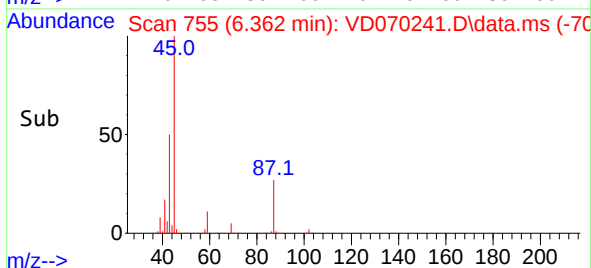
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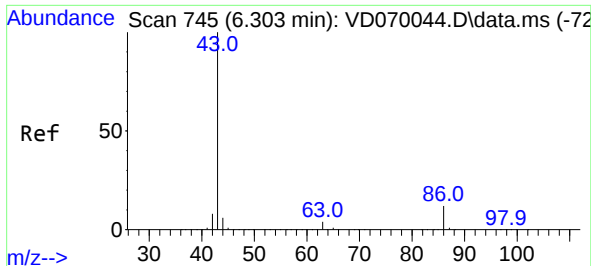


#22
Diisopropyl ether
Concen: 50.573 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion: 45 Resp: 905418
Ion Ratio Lower Upper
45 100
43 50.4 41.7 62.5
87 26.9 21.0 31.4
59 11.2 10.0 15.0





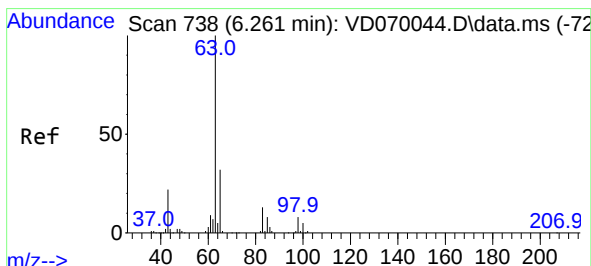
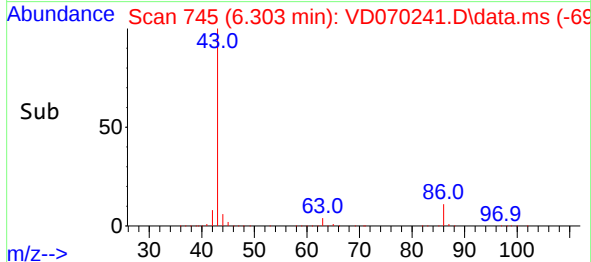
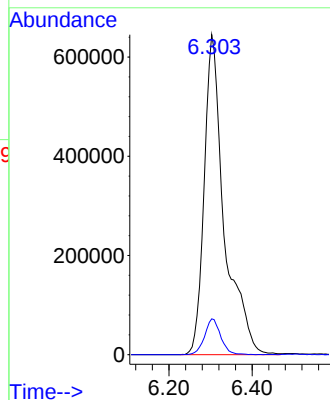
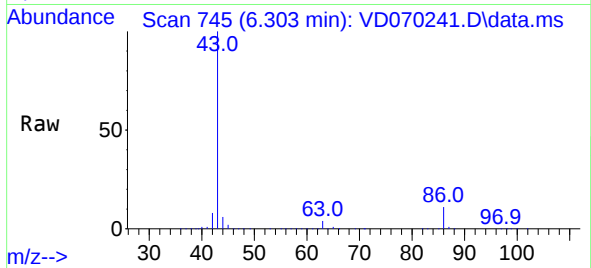
#23
 Vinyl Acetate
 Concen: 267.251 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070241.D
 Acq: 25 Aug 2021 10:17

Tgt Ion: 43 Resp: 2168388
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

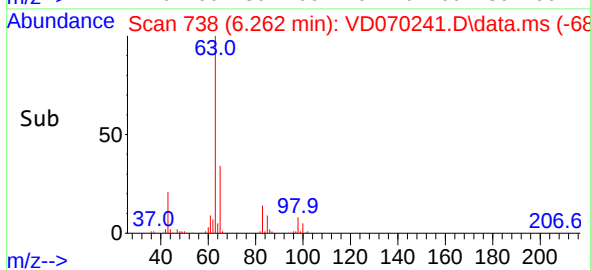
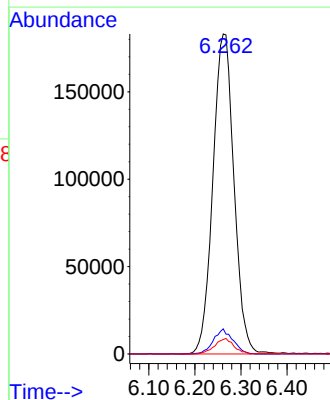
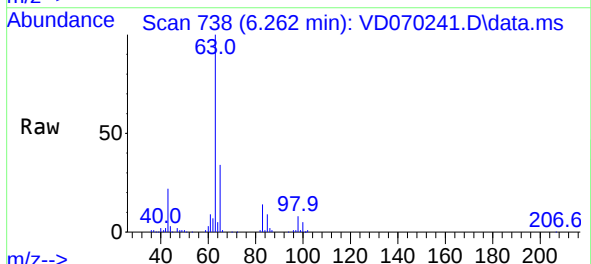
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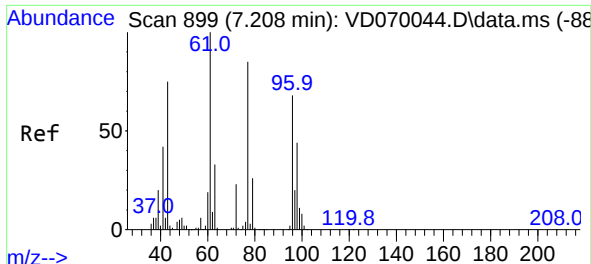
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#24
 1,1-Dichloroethane
 Concen: 47.528 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070241.D
 Acq: 25 Aug 2021 10:17

Tgt Ion: 63 Resp: 582172
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.5 2.3 6.9





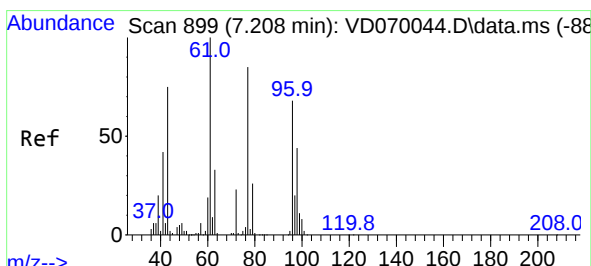
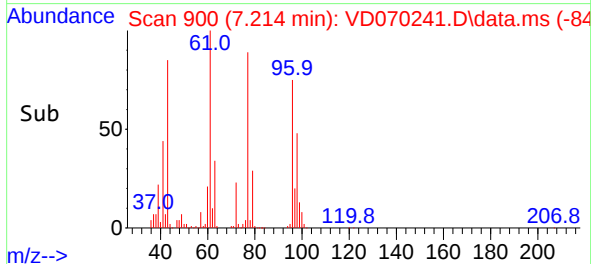
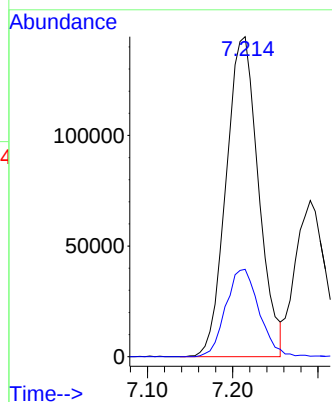
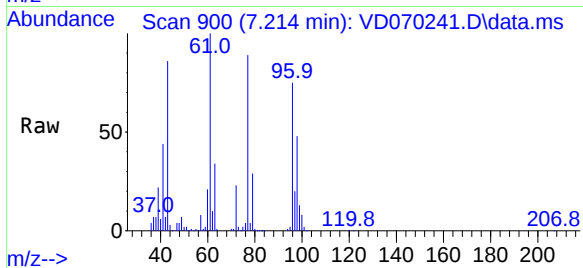
#25
2-Butanone
Concen: 268.977 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 43 Resp: 382402
Ion Ratio Lower Upper
43 100
72 27.3 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

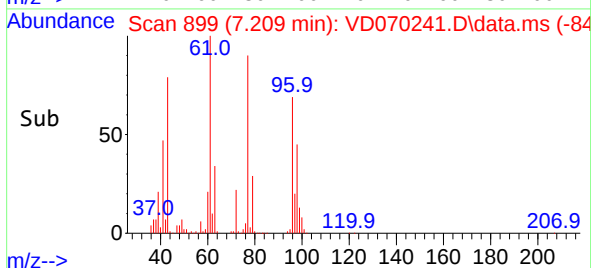
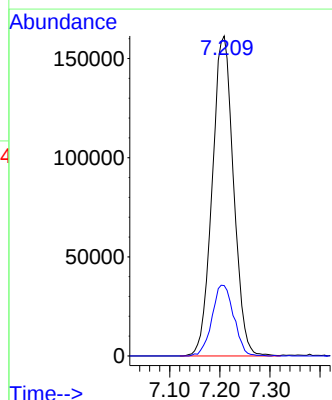
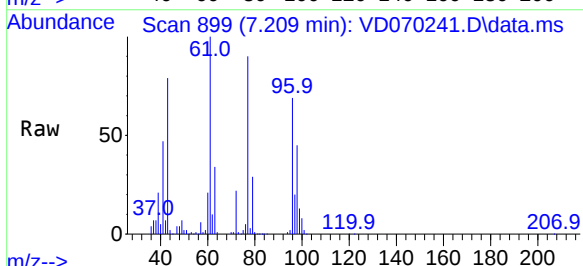
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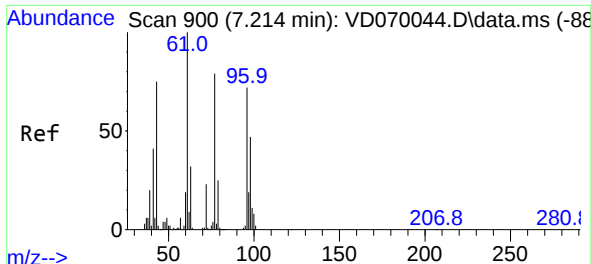
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#26
2,2-Dichloropropane
Concen: 49.955 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

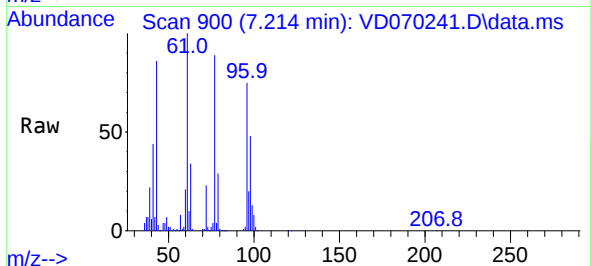
Tgt Ion: 77 Resp: 476431
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 48.533 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD070241.D
 Acq: 25 Aug 2021 10:17

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

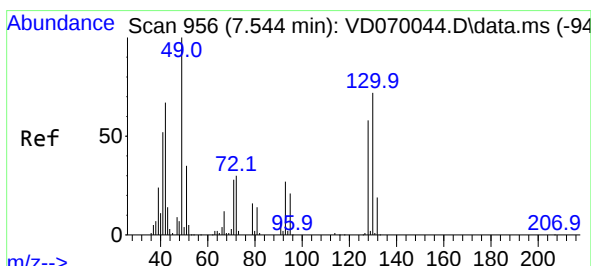
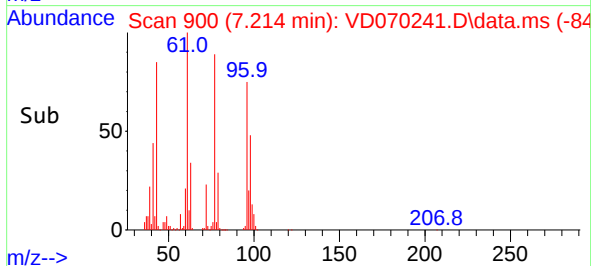
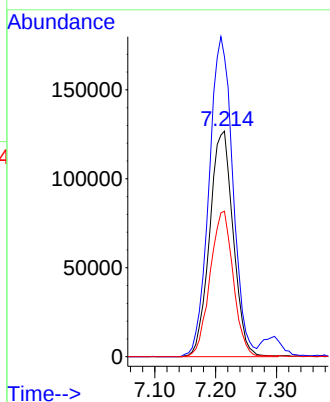


Tgt Ion: 96 Resp: 341553

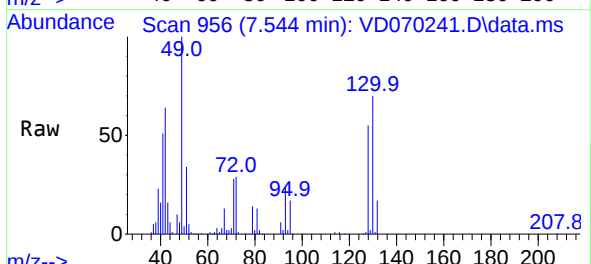
Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	288.2
98	63.3	0.0	129.6

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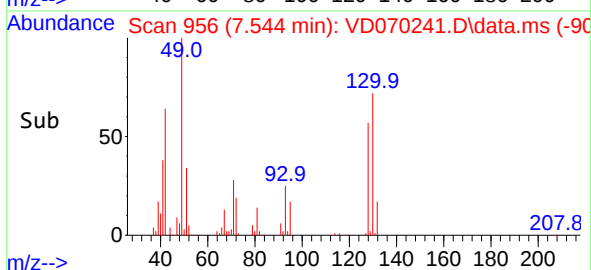
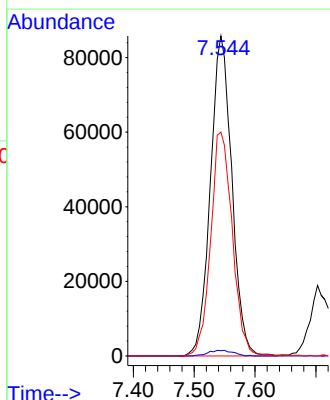


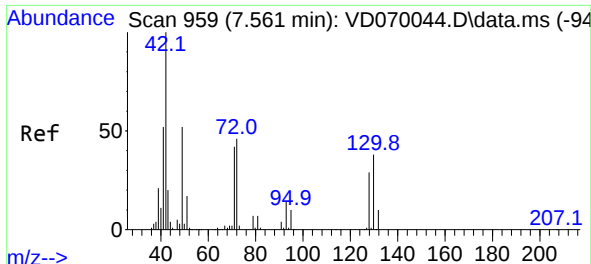
#28
 Bromochloromethane
 Concen: 47.079 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070241.D
 Acq: 25 Aug 2021 10:17



Tgt Ion: 49 Resp: 209853

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	70.5	57.6	86.4





#29

Tetrahydrofuran

Concen: 258.646 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070241.D

Acq: 25 Aug 2021 10:17

Tgt Ion:	42	Resp:	240782
Ion	Ratio	Lower	Upper
42	100		
72	45.9	37.5	56.3
71	43.0	33.6	50.4

Instrument :

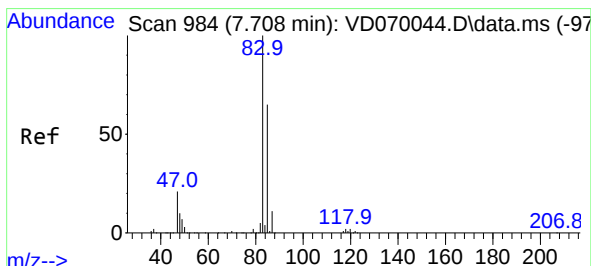
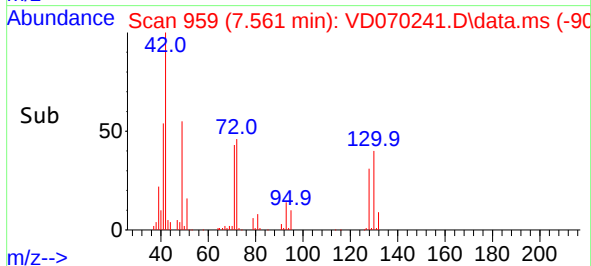
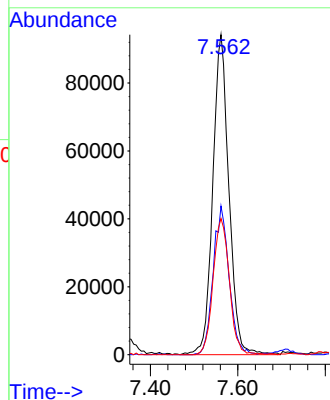
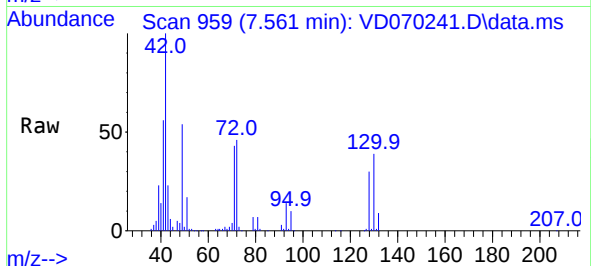
MSVOA_D

ClientSampleId :

VSTDCCC050

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#30

Chloroform

Concen: 48.001 ug/l

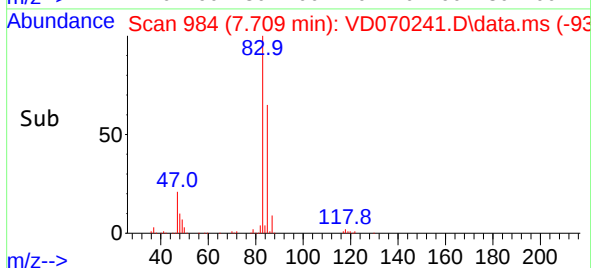
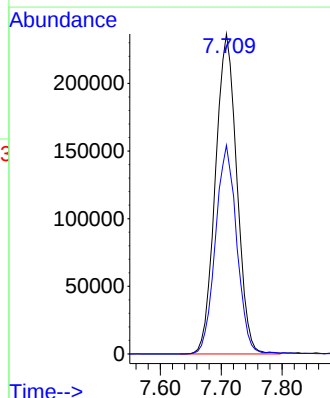
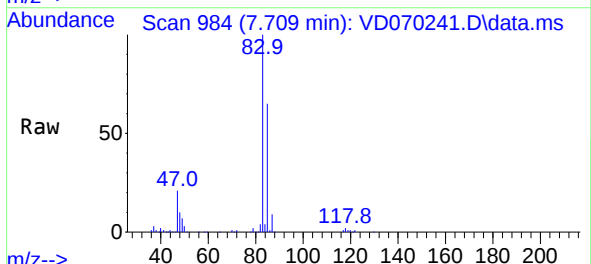
RT: 7.709 min Scan# 984

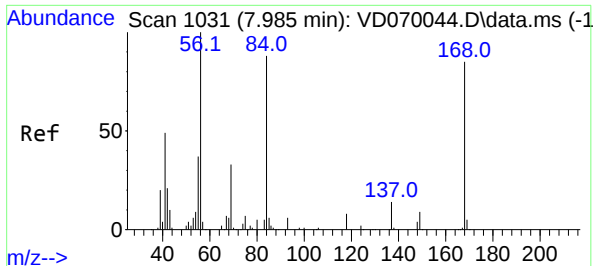
Delta R.T. 0.000 min

Lab File: VD070241.D

Acq: 25 Aug 2021 10:17

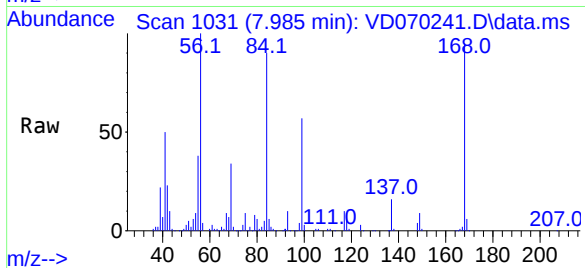
Tgt Ion:	83	Resp:	578242
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.8	77.8





#31
Cyclohexane
Concen: 45.573 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

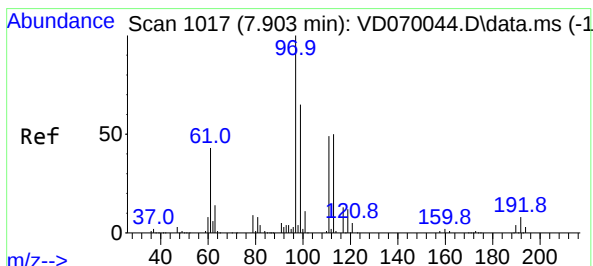
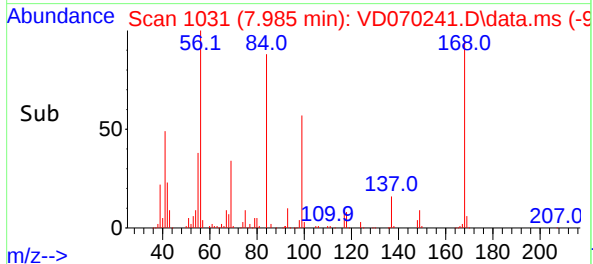
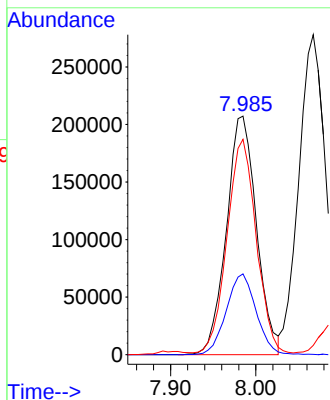
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



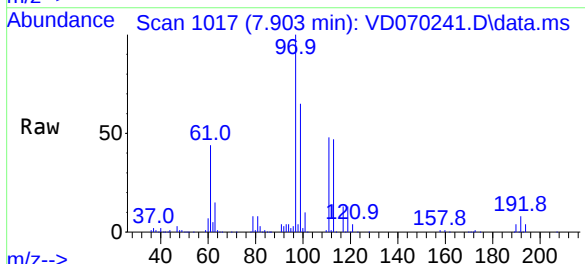
Tgt Ion: 56 Resp: 509464
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 88.9 70.4 105.6

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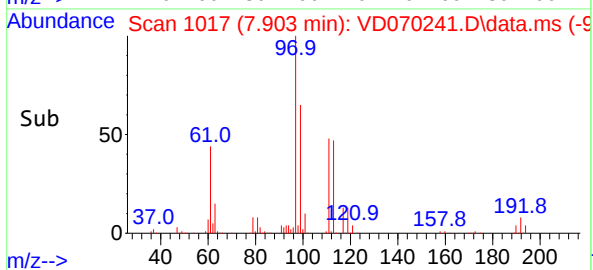
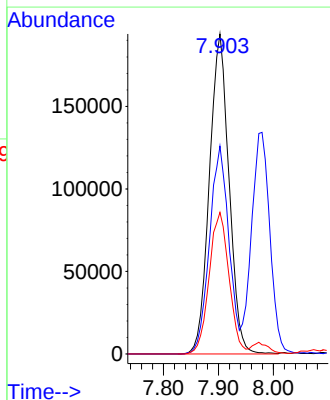
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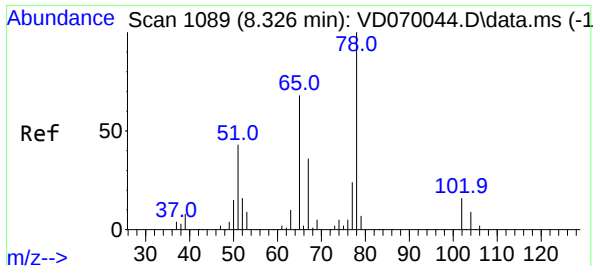


#32
1,1,1-Trichloroethane
Concen: 47.719 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion: 97 Resp: 480370
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 44.7 34.4 51.6





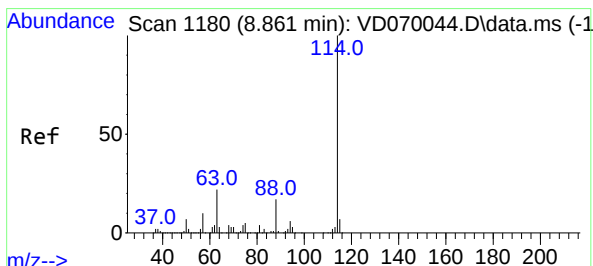
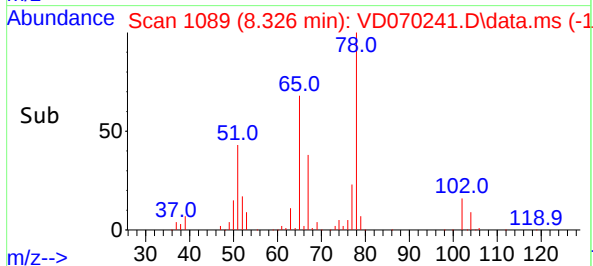
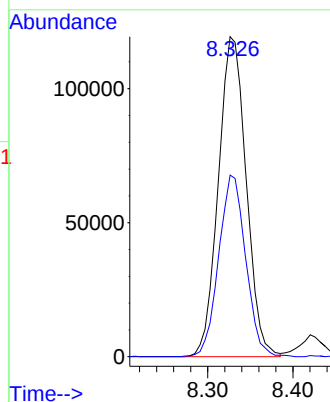
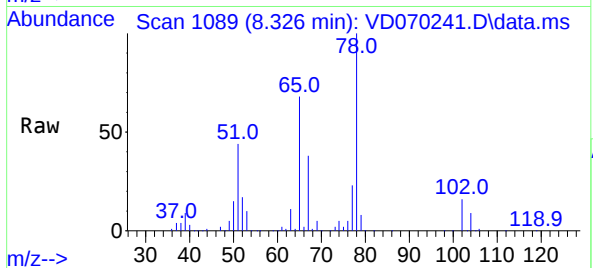
#33
1,2-Dichloroethane-d4
Concen: 47.996 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 65 Resp: 271076
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

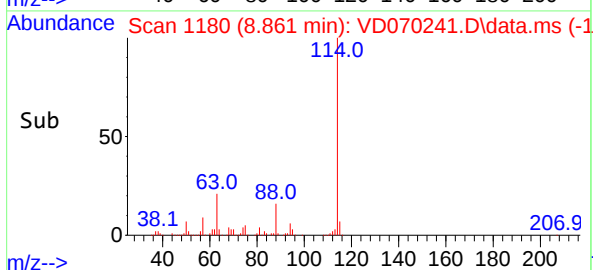
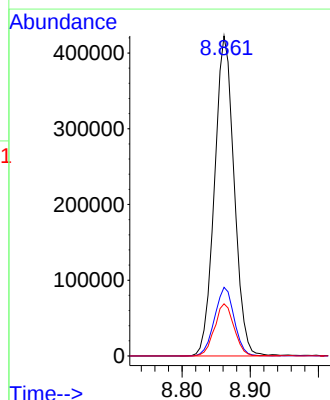
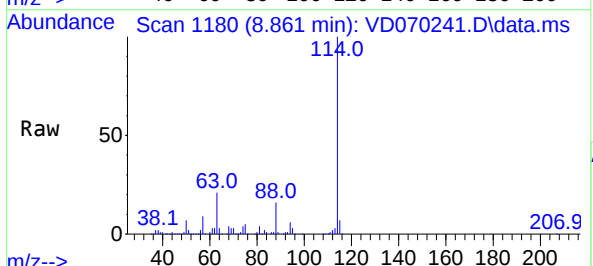
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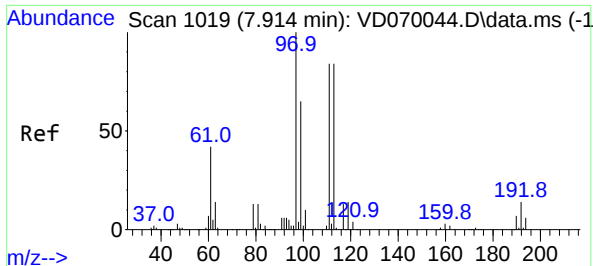
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 114 Resp: 845122
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.6
88 16.3 0.0 33.4





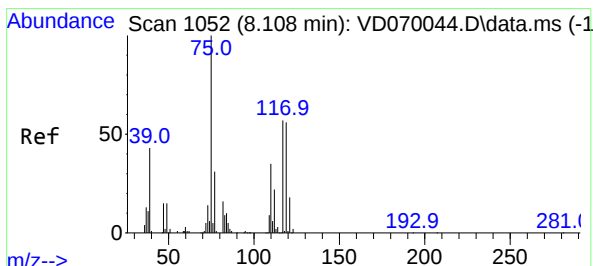
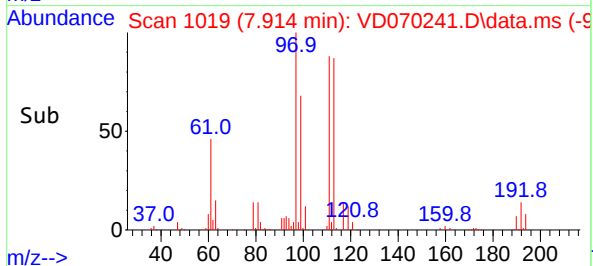
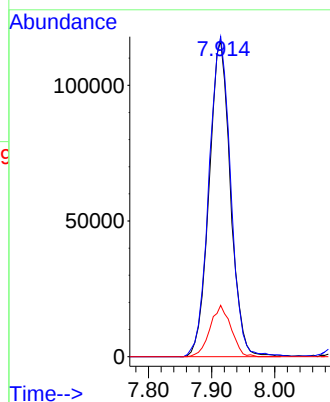
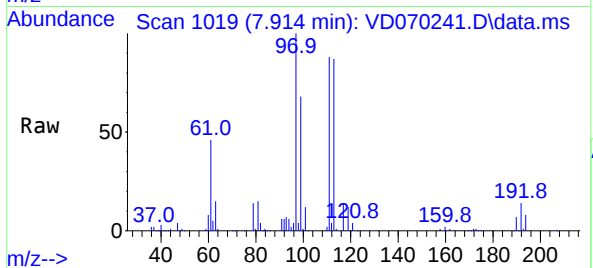
#35
Dibromofluoromethane
Concen: 49.831 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 113 Resp: 272079
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 16.0 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

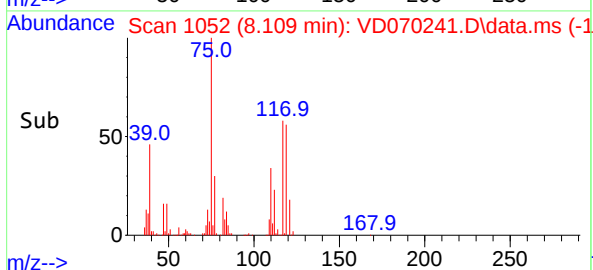
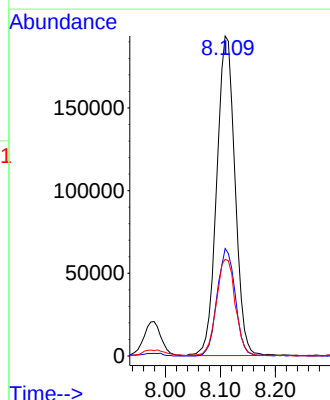
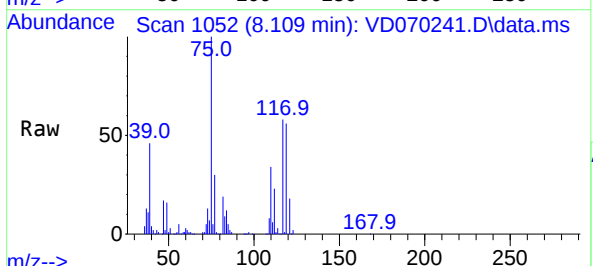
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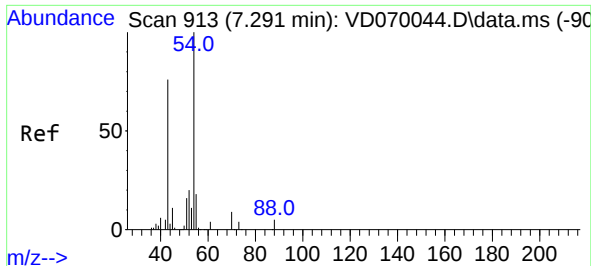
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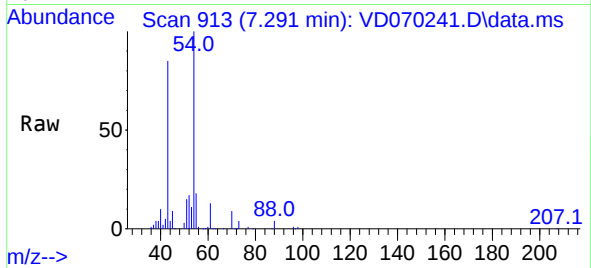
#36
1,1-Dichloropropene
Concen: 49.100 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 75 Resp: 446401
Ion Ratio Lower Upper
75 100
110 33.3 16.9 50.7
77 31.2 25.2 37.8



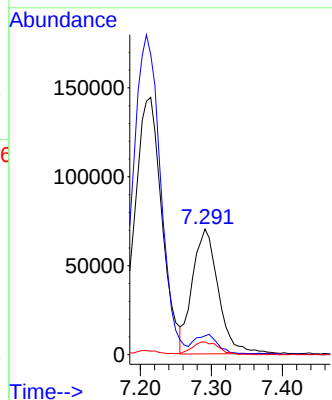


#37
Ethyl Acetate
Concen: 53.935 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion: 43 Resp: 178113

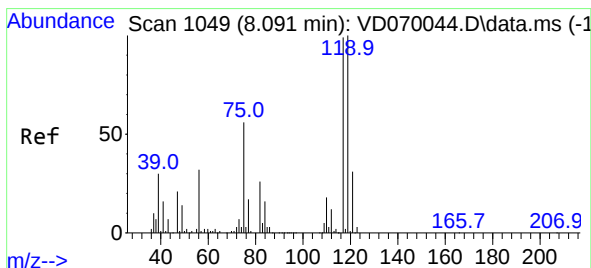
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.8	17.6
70	10.6	9.0	13.6



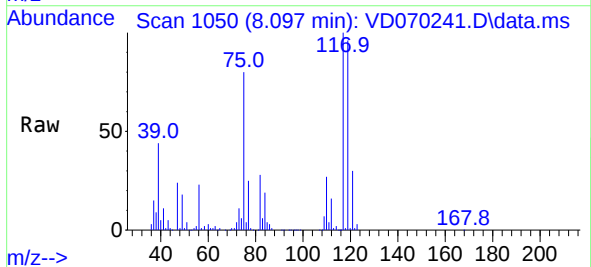
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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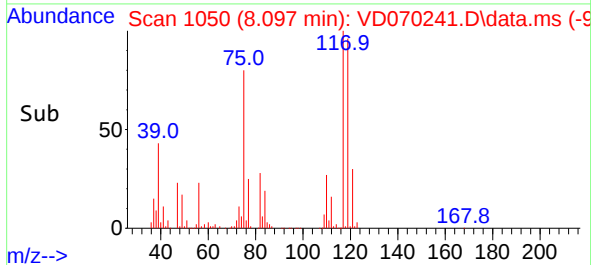
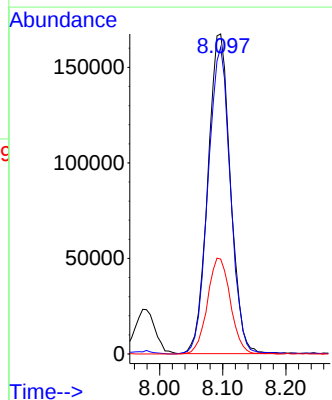


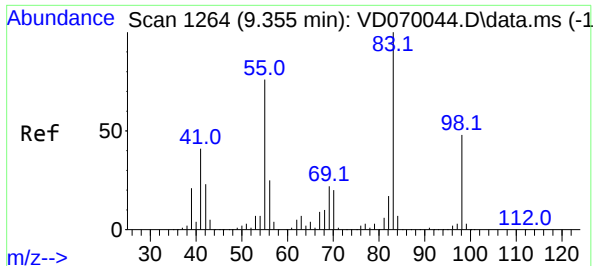
#38
Carbon Tetrachloride
Concen: 50.370 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion: 117 Resp: 415750

Ion	Ratio	Lower	Upper
117	100		
119	95.7	81.0	121.6
121	29.7	25.0	37.6





#39

Methylcyclohexane

Concen: 48.744 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD070241.D

Acq: 25 Aug 2021 10:17

Tgt Ion: 83 Resp: 515979

Ion	Ratio	Lower	Upper
83	100		
55	79.4	60.7	91.1
98	46.2	38.6	58.0

Instrument :

MSVOA_D

ClientSampleId :

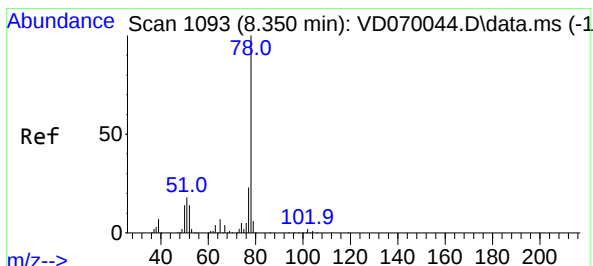
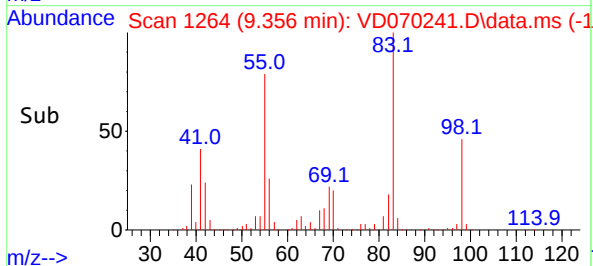
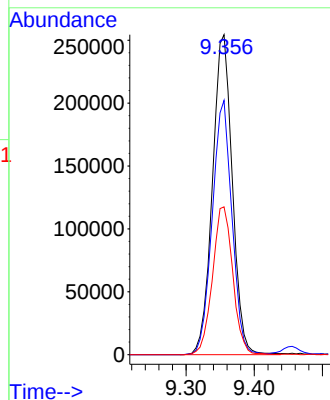
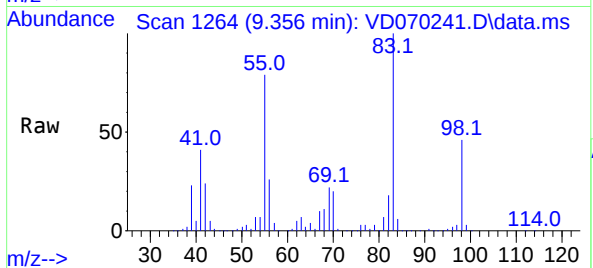
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#40

Benzene

Concen: 48.345 ug/l

RT: 8.350 min Scan# 1093

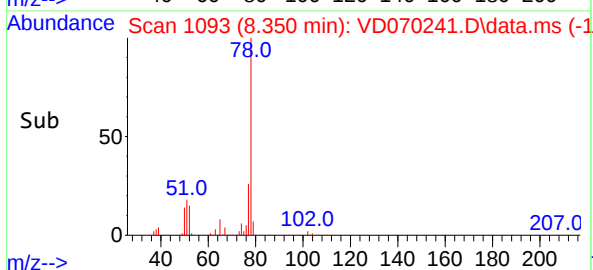
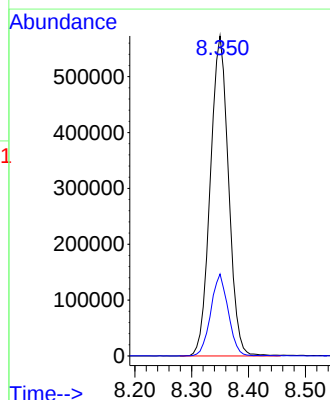
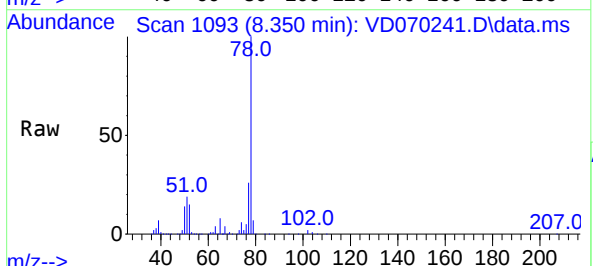
Delta R.T. 0.000 min

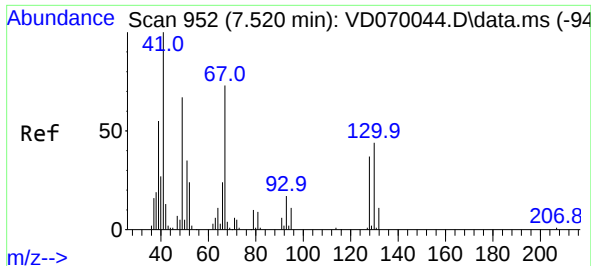
Lab File: VD070241.D

Acq: 25 Aug 2021 10:17

Tgt Ion: 78 Resp: 1274894

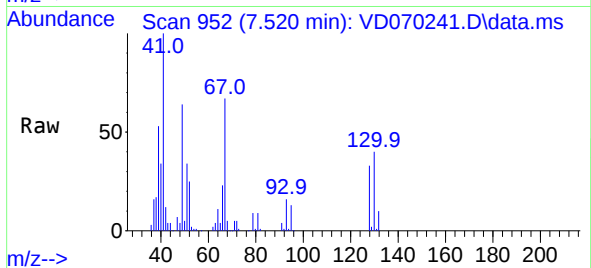
Ion	Ratio	Lower	Upper
78	100		
77	25.6	18.6	27.8





#41
Methacrylonitrile
Concen: 50.077 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

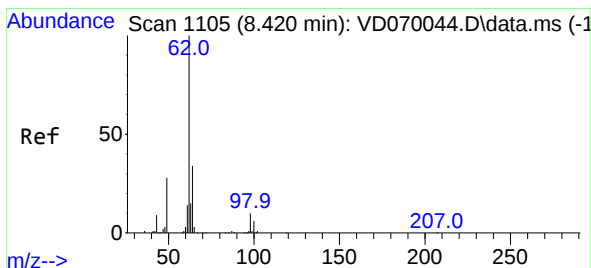
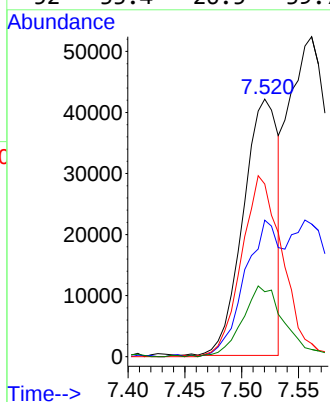
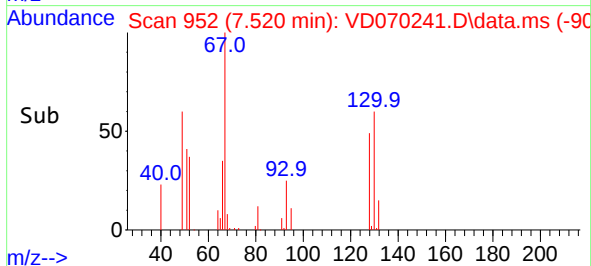
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



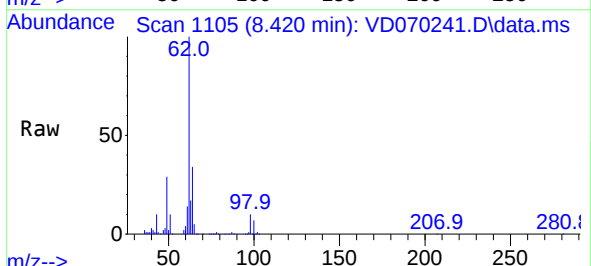
Tgt Ion:	41	Resp:	89408
Ion	Ratio	Lower	Upper
41	100		
39	58.0	47.7	71.5
67	84.0	68.2	102.2
52	33.4	26.5	39.7

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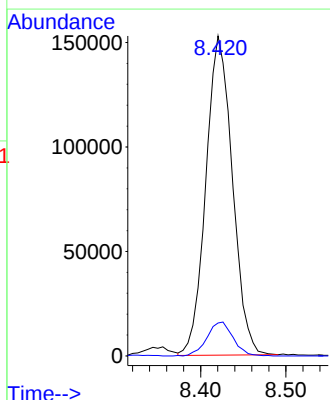
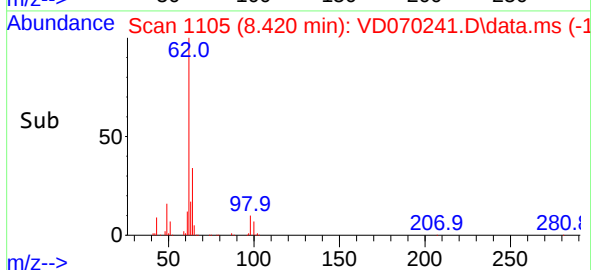
MMDadoda
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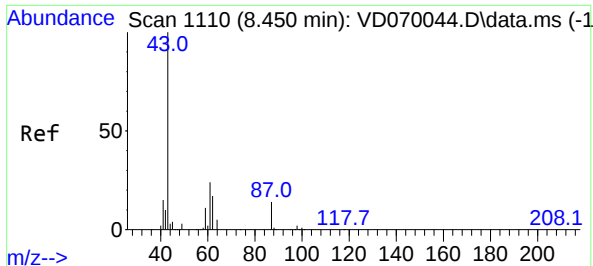


#42
1,2-Dichloroethane
Concen: 48.980 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

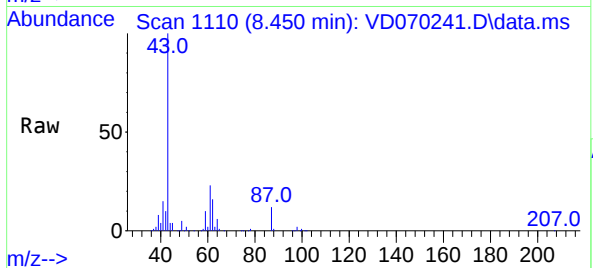


Tgt Ion:	62	Resp:	331024
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

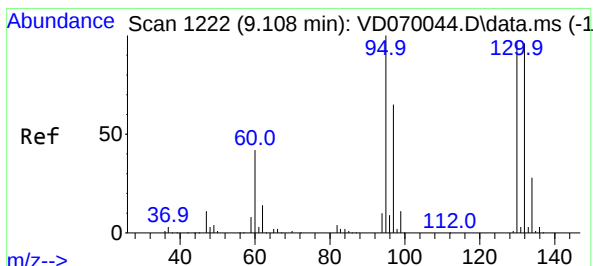
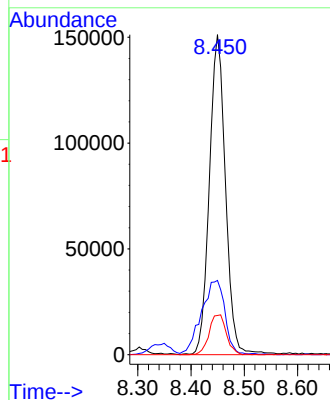
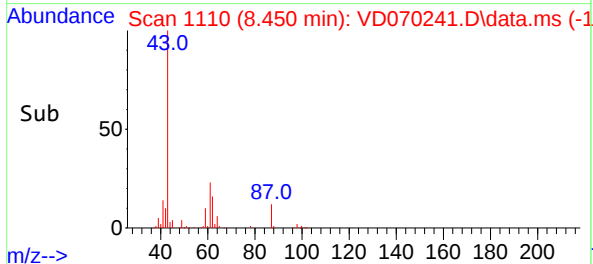




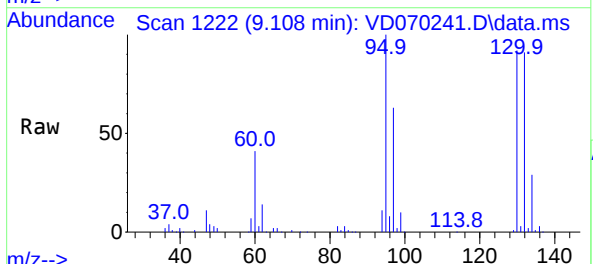
#43
Isopropyl Acetate
Concen: 51.721 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



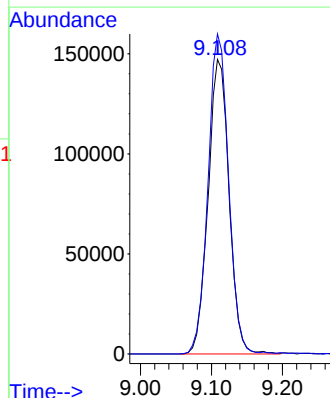
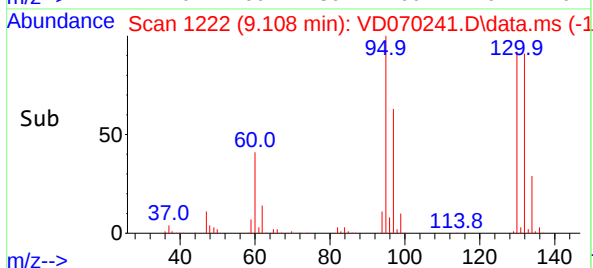
Tgt Ion: 43 Resp: 318873
Ion Ratio Lower Upper
43 100
61 33.1 27.7 41.5
87 13.3 11.5 17.3



#44
Trichloroethene
Concen: 47.421 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



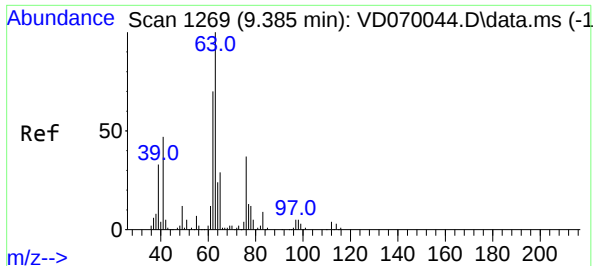
Tgt Ion: 130 Resp: 302086
Ion Ratio Lower Upper
130 100
95 108.7 0.0 206.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#45

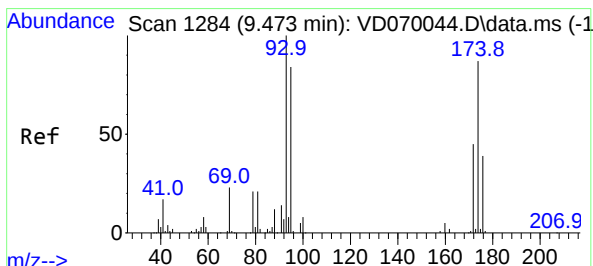
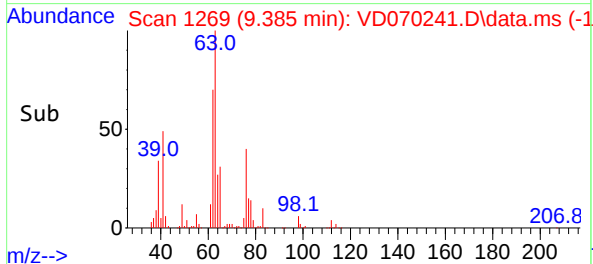
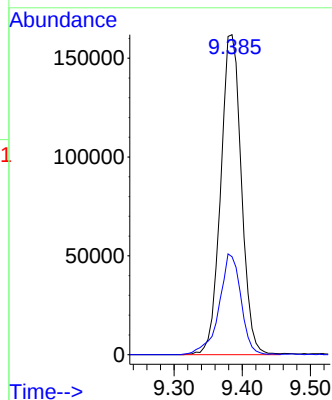
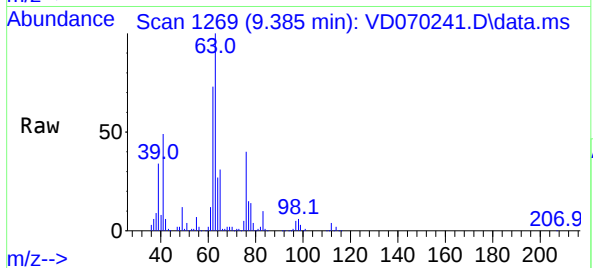
1,2-Dichloropropane
Concen: 49.940 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 63 Resp: 342079
Ion Ratio Lower Upper
63 100
65 30.6 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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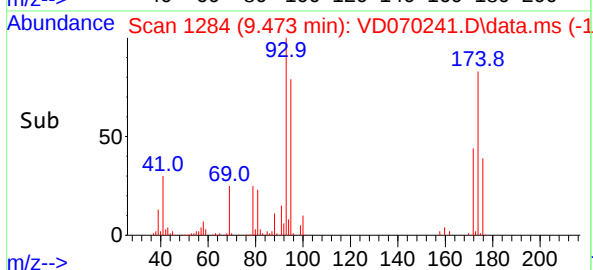
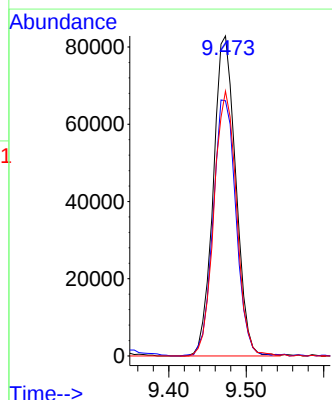
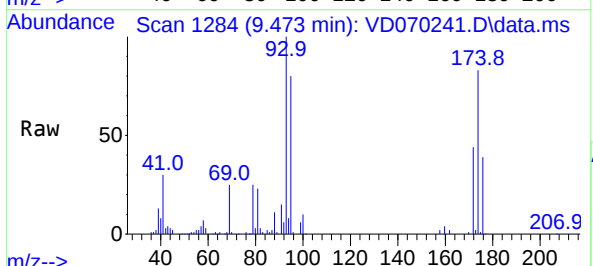
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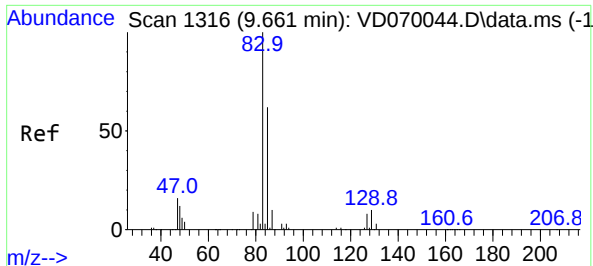


#46

Dibromomethane
Concen: 50.204 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

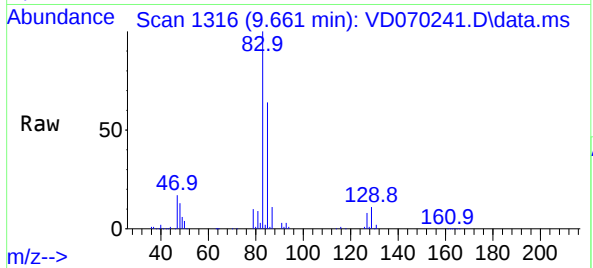
Tgt Ion: 93 Resp: 167029
Ion Ratio Lower Upper
93 100
95 81.5 68.1 102.1
174 82.9 68.2 102.4





#47
Bromodichloromethane
Concen: 50.154 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

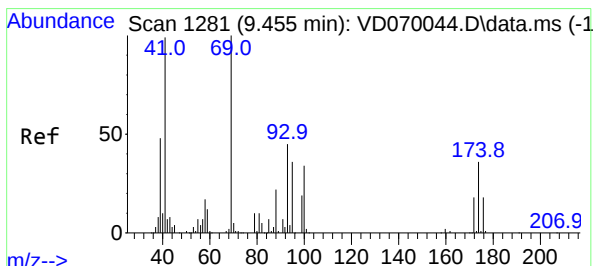
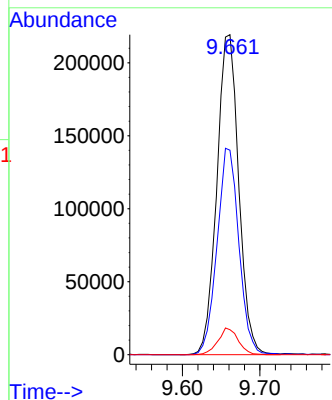
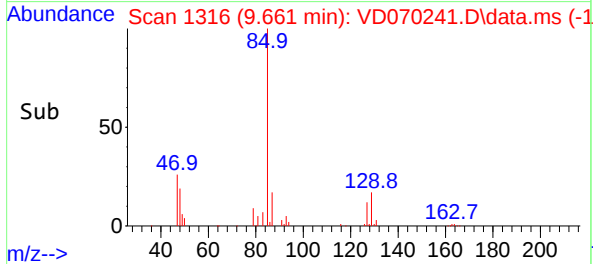
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



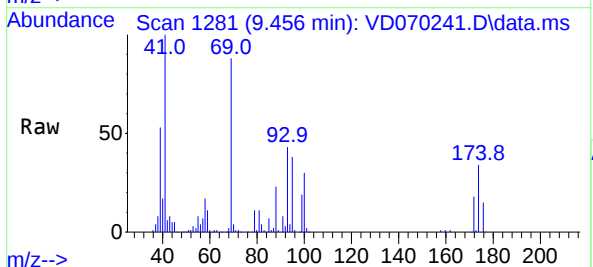
Tgt Ion: 83 Resp: 431707
Ion Ratio Lower Upper
83 100
85 63.9 49.6 74.4
127 7.8 6.8 10.2

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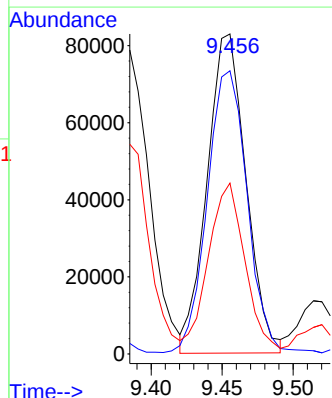
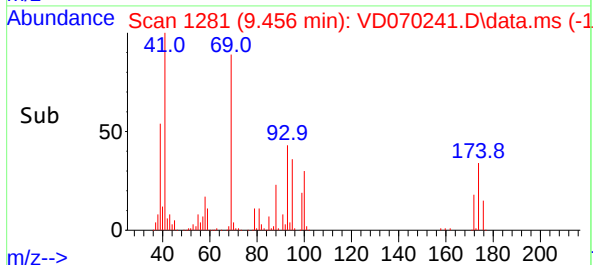
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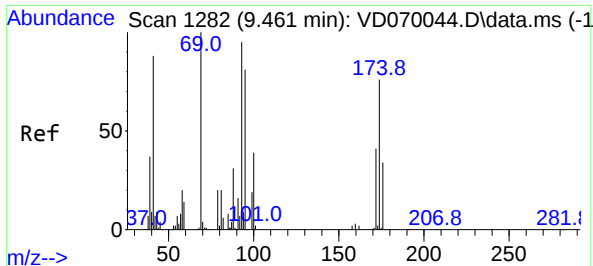


#48
Methyl methacrylate
Concen: 53.633 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion: 41 Resp: 157681
Ion Ratio Lower Upper
41 100
69 91.2 74.6 111.8
39 47.3 35.9 53.9





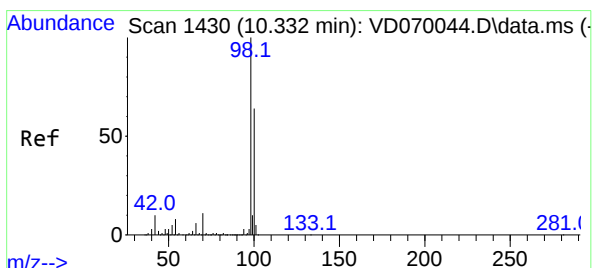
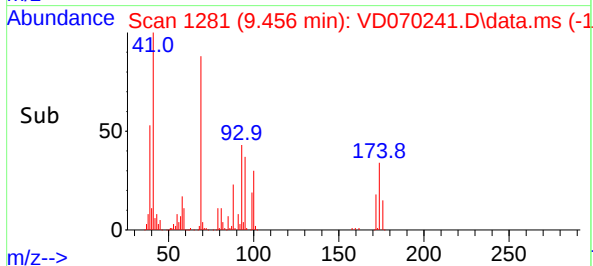
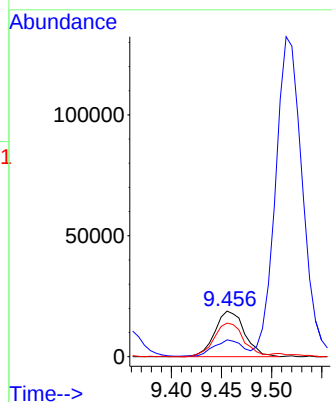
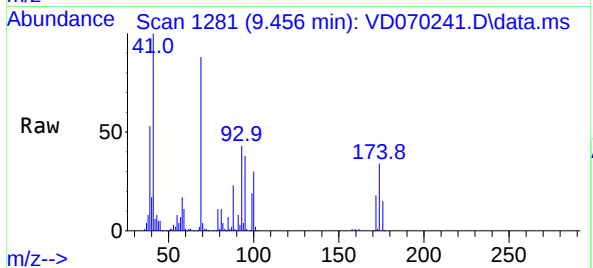
#49
1,4-Dioxane
Concen: 1071.078 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 88 Resp: 38780
Ion Ratio Lower Upper
88 100
43 34.3 25.8 38.6
58 73.5 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

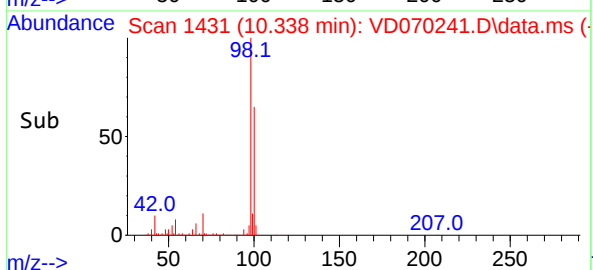
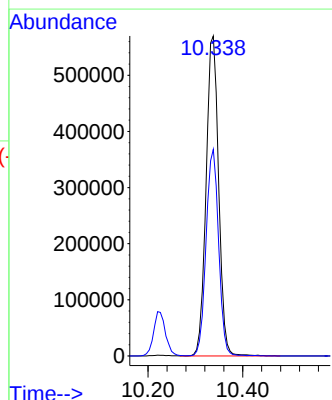
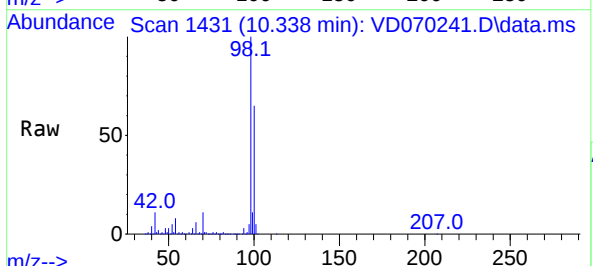
Manual Integrations
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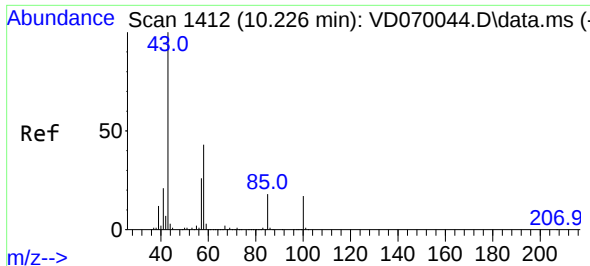
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#50
Toluene-d8
Concen: 49.284 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

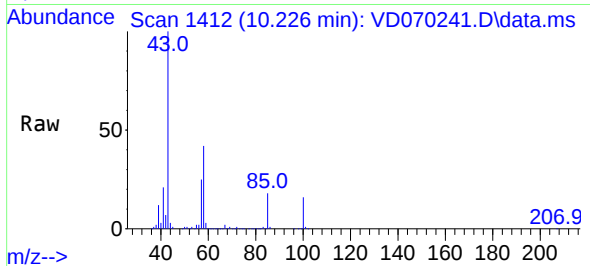
Tgt Ion: 98 Resp: 1046612
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 270.790 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

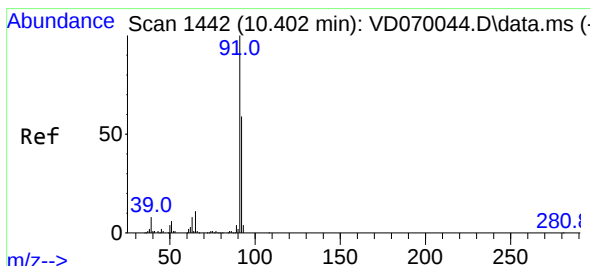
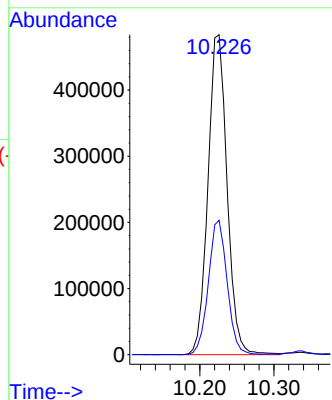
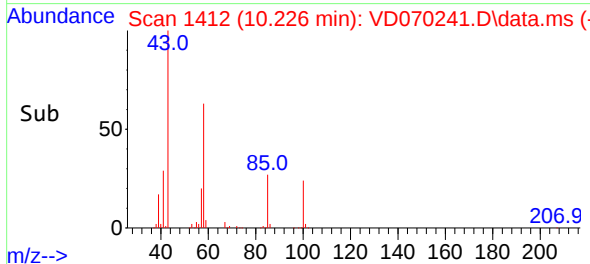
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



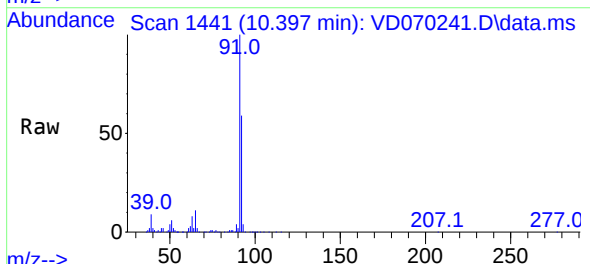
Tgt Ion: 43 Resp: 868076
Ion Ratio Lower Upper
43 100
58 41.3 33.9 50.9

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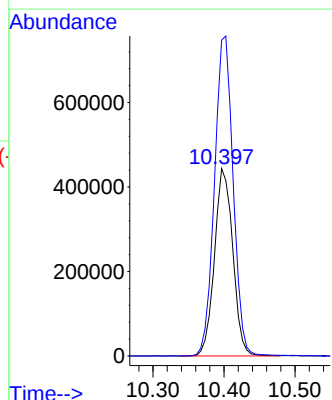
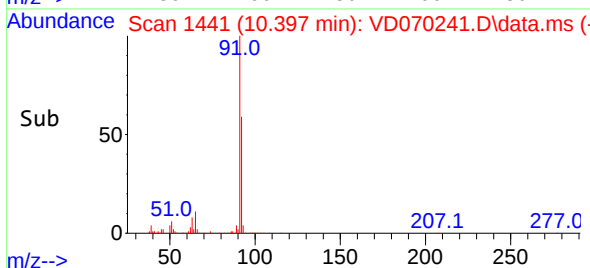
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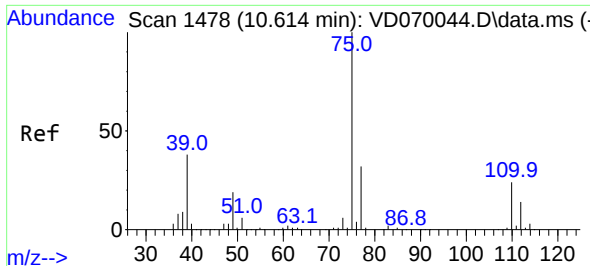


#52
Toluene
Concen: 49.386 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion: 92 Resp: 792694
Ion Ratio Lower Upper
92 100
91 174.4 137.2 205.8





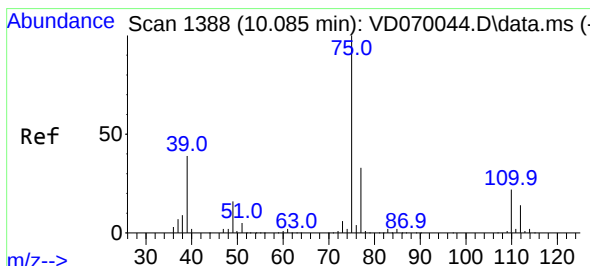
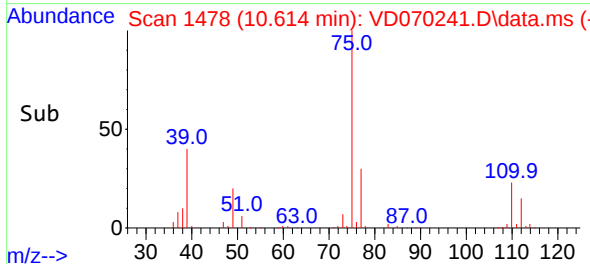
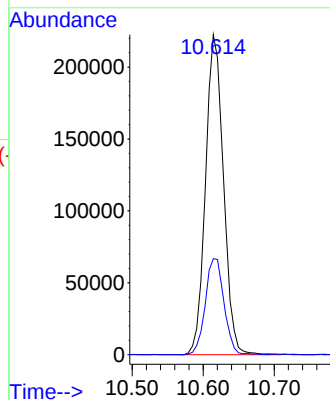
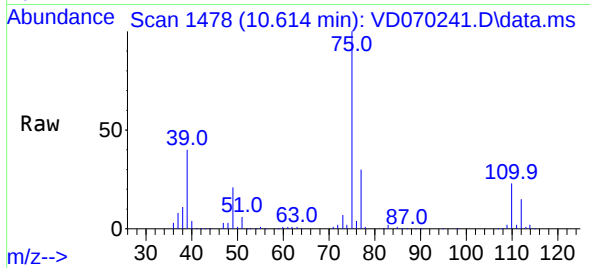
#53
t-1,3-Dichloropropene
Concen: 51.331 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 75 Resp: 391365
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

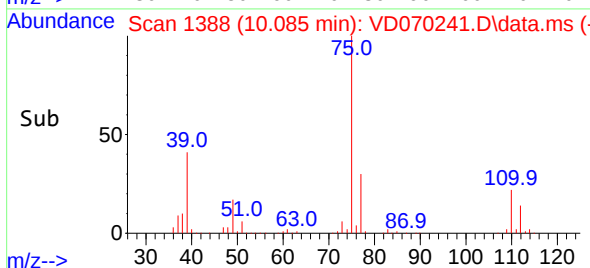
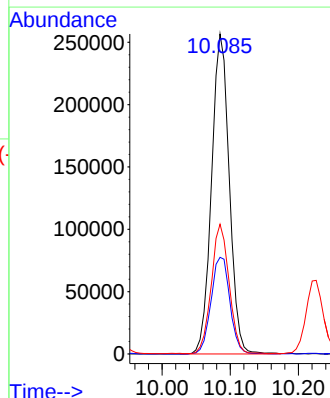
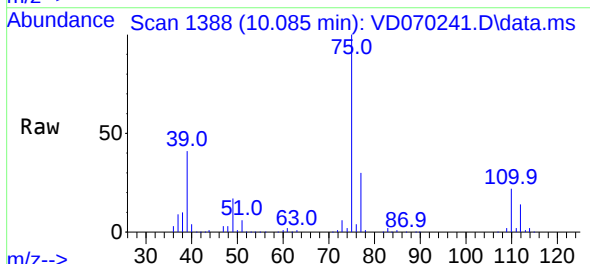
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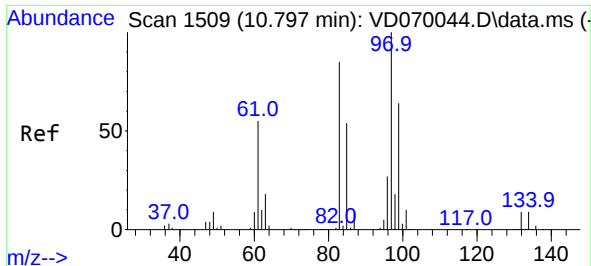
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#54
cis-1,3-Dichloropropene
Concen: 50.260 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

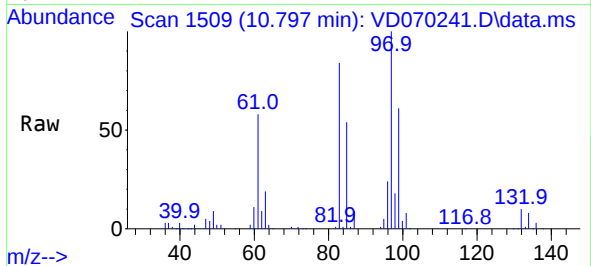
Tgt Ion: 75 Resp: 465107
Ion Ratio Lower Upper
75 100
77 30.2 26.3 39.5
39 40.4 31.4 47.2





#55
1,1,2-Trichloroethane
Concen: 49.289 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

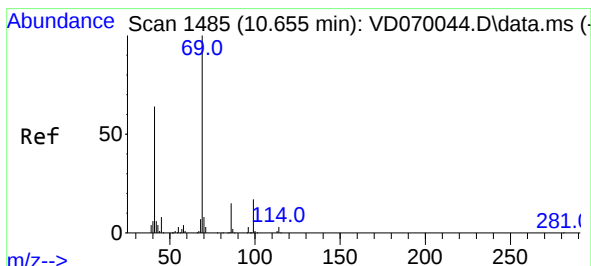
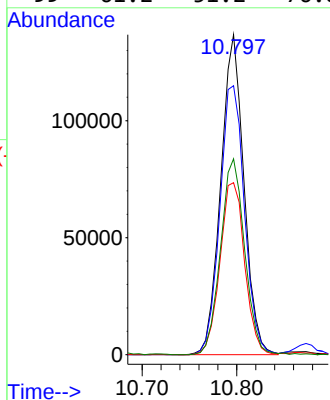
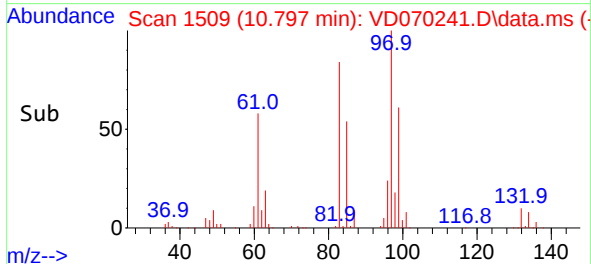


Tgt Ion: 97 Resp: 232344

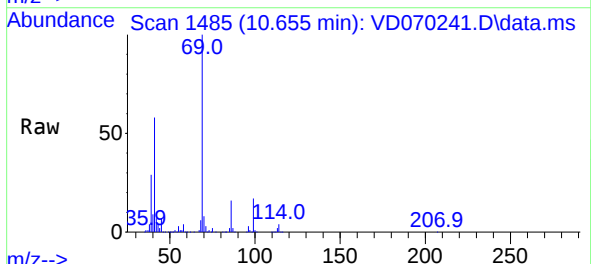
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.8	101.6
85	53.7	43.4	65.0
99	61.2	51.2	76.8

Manual Integrations
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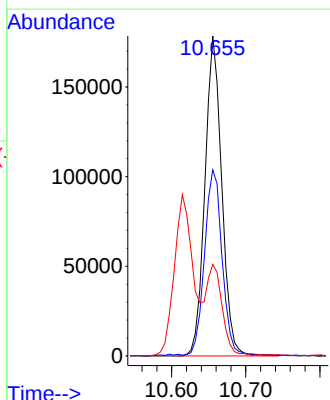
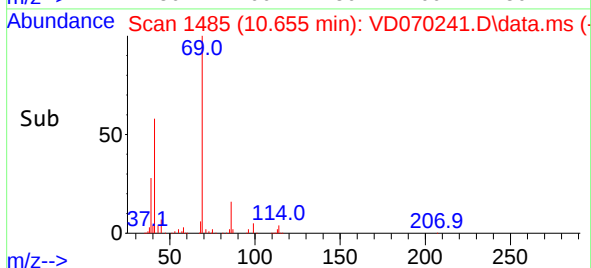


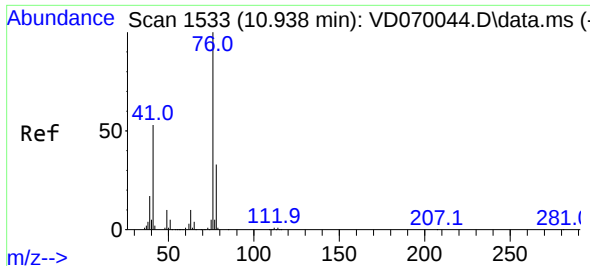
#56
Ethyl methacrylate
Concen: 52.608 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion: 69 Resp: 282208

Ion	Ratio	Lower	Upper
69	100		
41	60.5	48.9	73.3
39	28.2	21.6	32.4





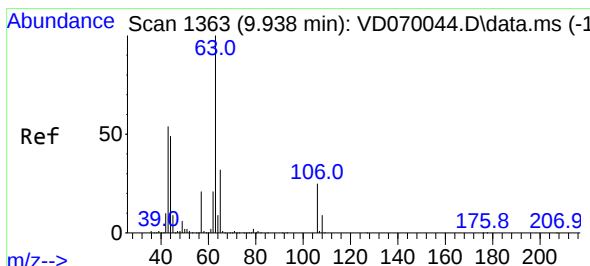
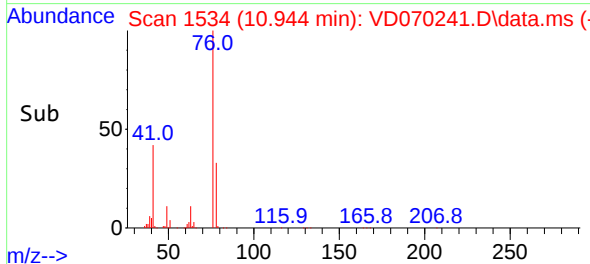
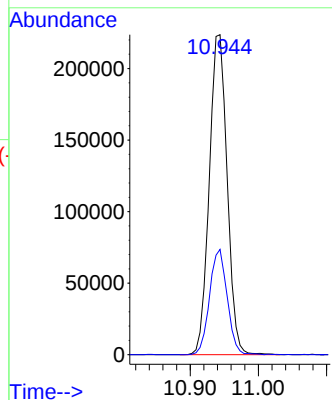
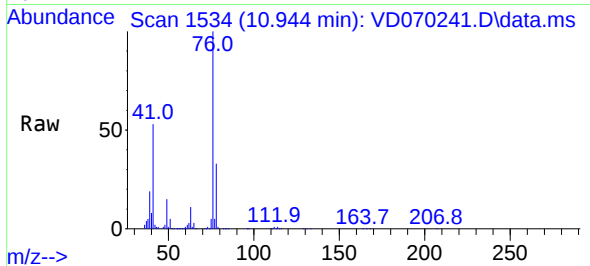
#57
1,3-Dichloropropane
Concen: 50.026 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 76 Resp: 408245
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

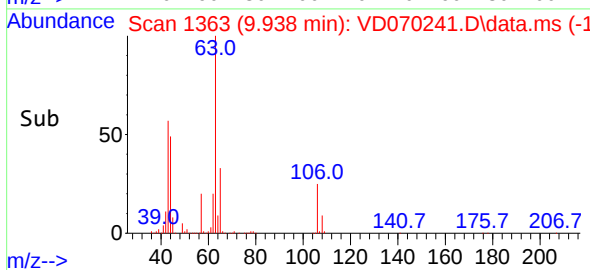
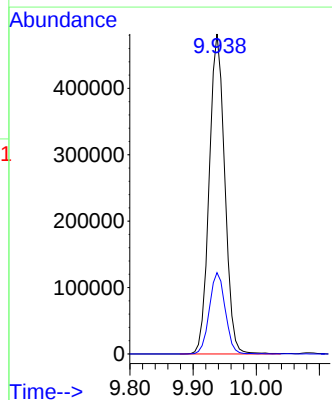
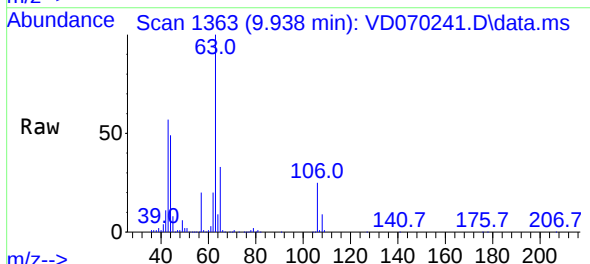
Manual Integrations
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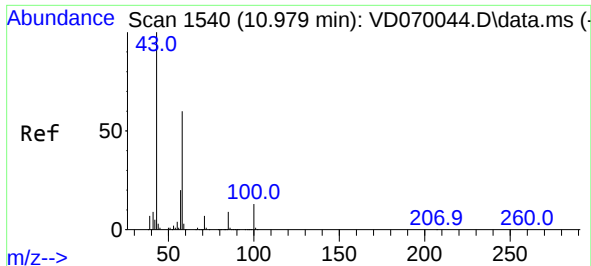
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#58
2-Chloroethyl Vinyl ether
Concen: 290.658 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 63 Resp: 822360
Ion Ratio Lower Upper
63 100
106 25.9 21.2 31.8





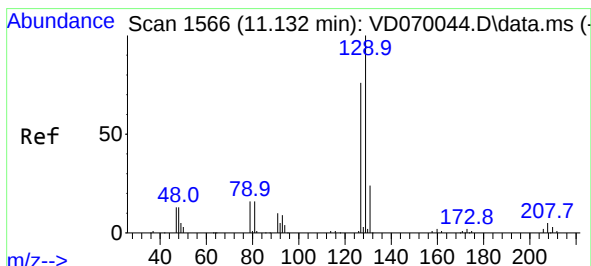
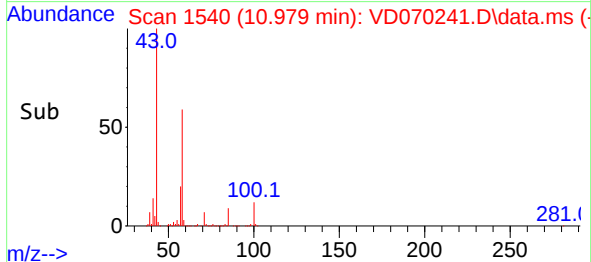
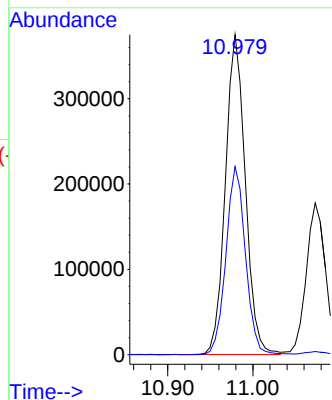
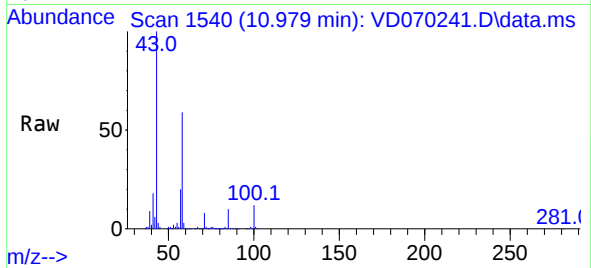
#59
2-Hexanone
Concen: 283.281 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 43 Resp: 608170
Ion Ratio Lower Upper
43 100
58 57.6 29.5 88.5

Instrument :
MSVOA_D
ClientSampleId :
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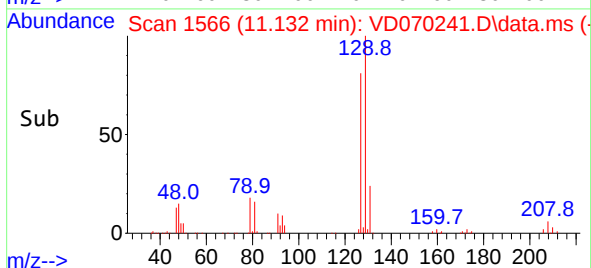
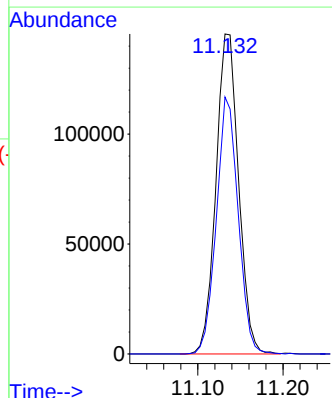
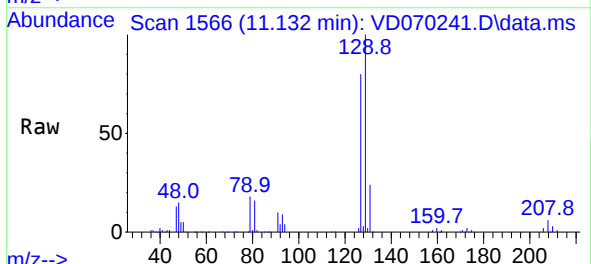
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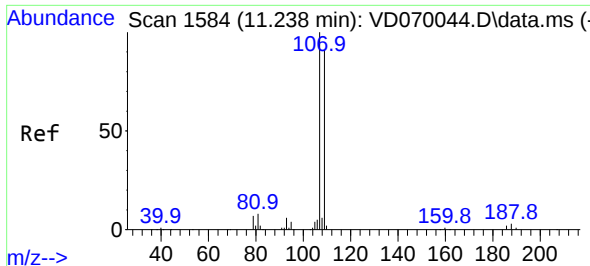
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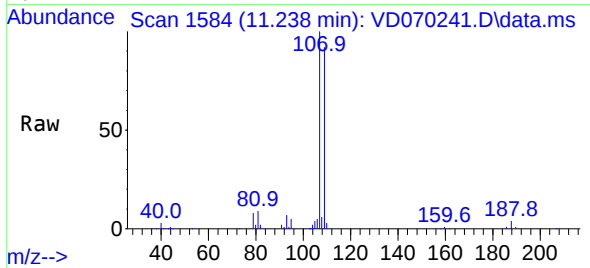
#60
Dibromochloromethane
Concen: 49.716 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:129 Resp: 268468
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.2

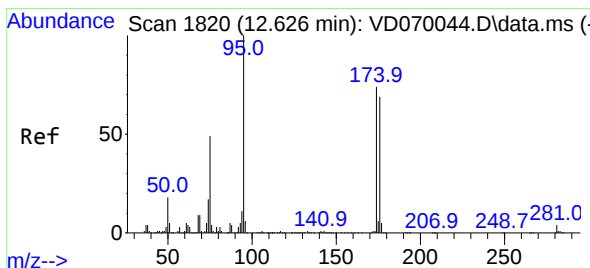
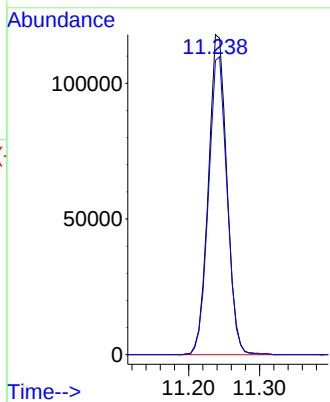
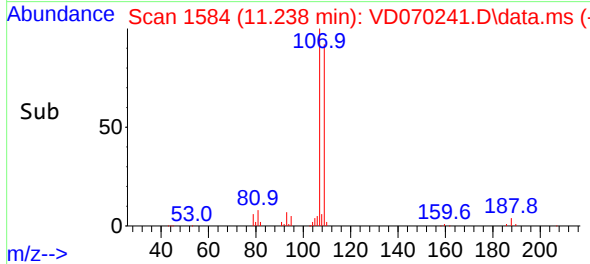




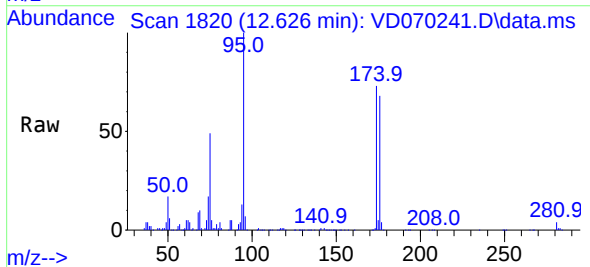
#61
1,2-Dibromoethane
Concen: 50.078 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



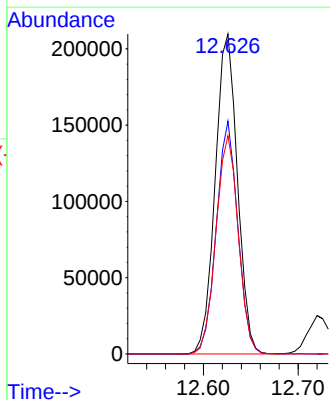
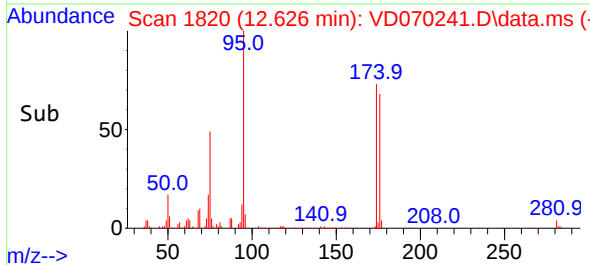
Tgt Ion:107 Resp: 213708
Ion Ratio Lower Upper
107 100
109 93.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.947 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



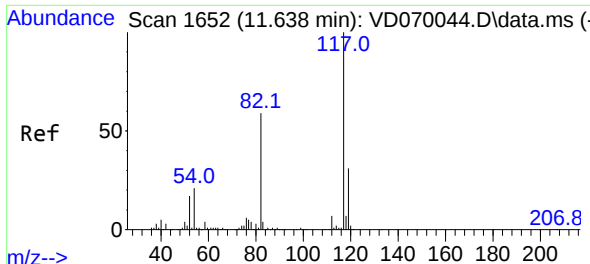
Tgt Ion: 95 Resp: 342371
Ion Ratio Lower Upper
95 100
174 70.3 0.0 141.6
176 68.2 0.0 138.2



Instrument :
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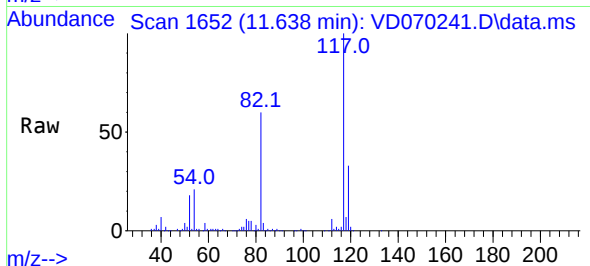
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

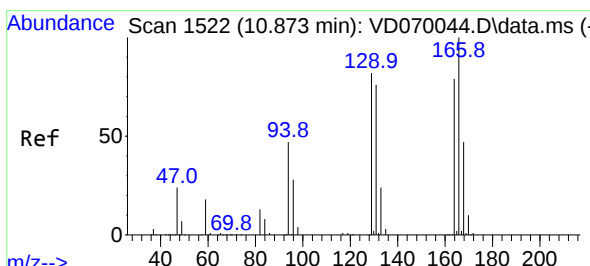
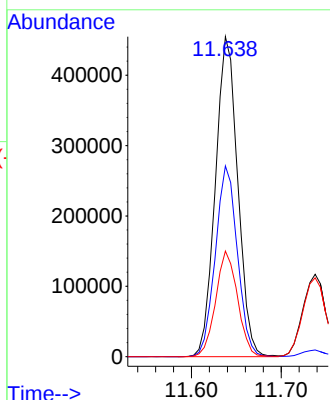
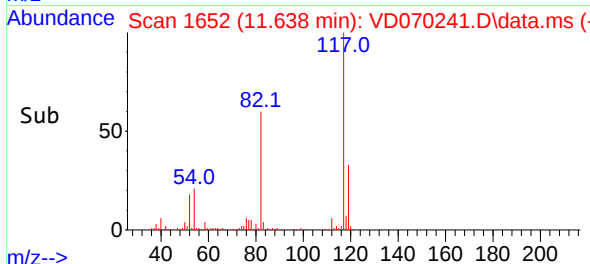
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



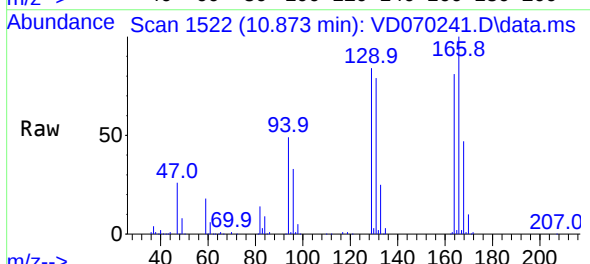
Tgt Ion:117 Resp: 787184
Ion Ratio Lower Upper
117 100
82 59.6 47.5 71.3
119 33.0 25.1 37.7

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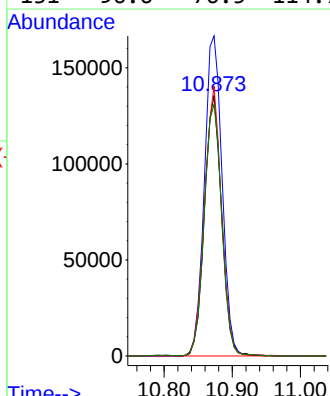
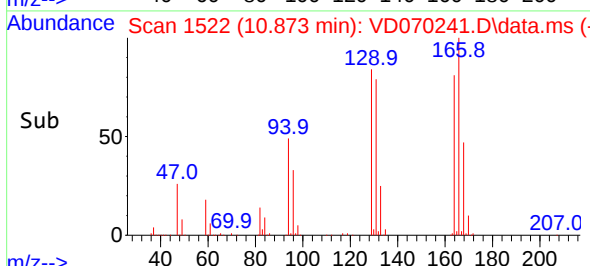
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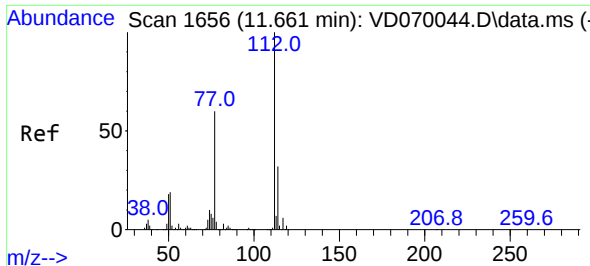


#64
Tetrachloroethene
Concen: 46.880 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion:164 Resp: 238070
Ion Ratio Lower Upper
164 100
166 123.0 101.3 151.9
129 103.7 82.9 124.3
131 96.6 76.5 114.7





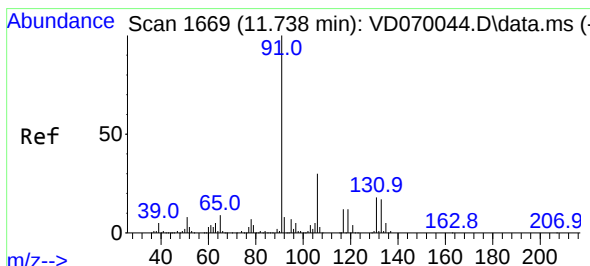
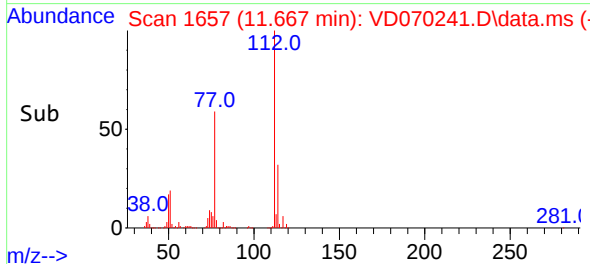
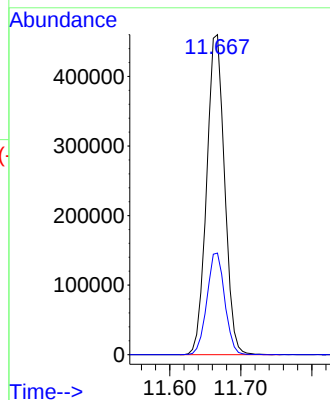
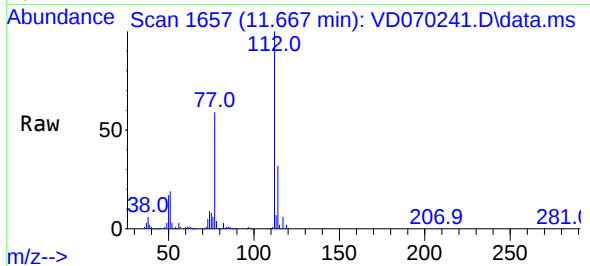
#65
Chlorobenzene
Concen: 49.032 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:112 Resp: 806430
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

Instrument :
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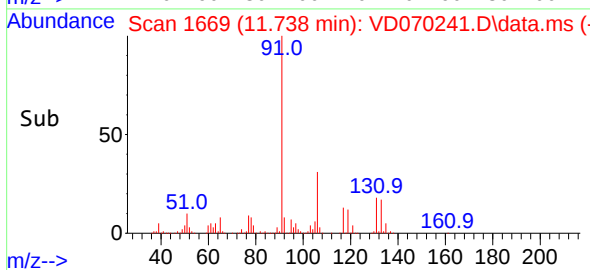
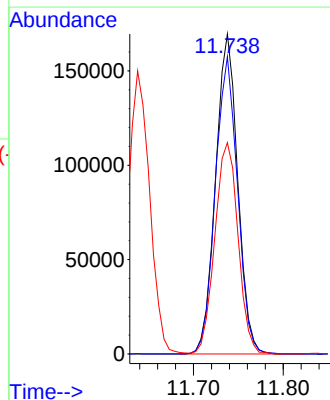
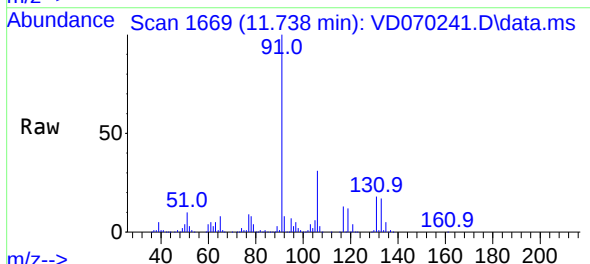
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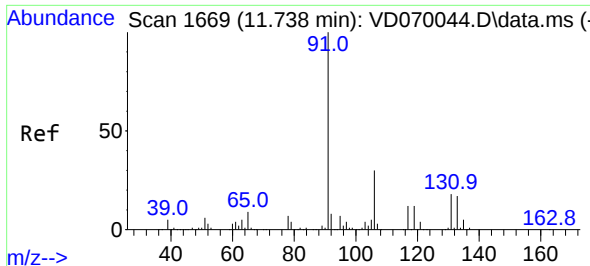
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.716 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:131 Resp: 290383
Ion Ratio Lower Upper
131 100
133 93.2 47.4 142.2
119 69.1 34.0 102.0





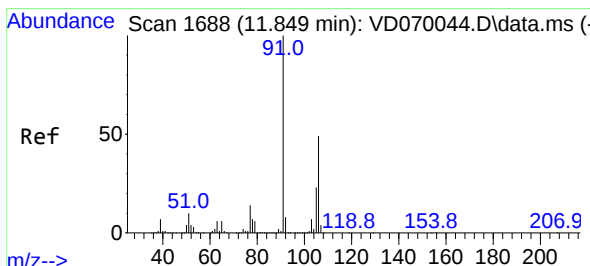
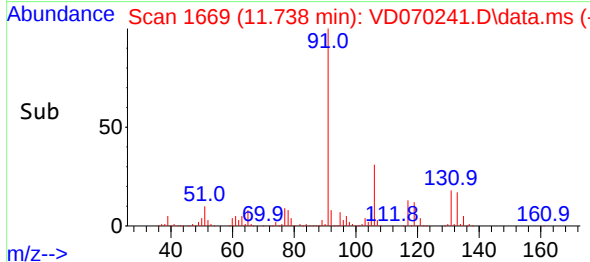
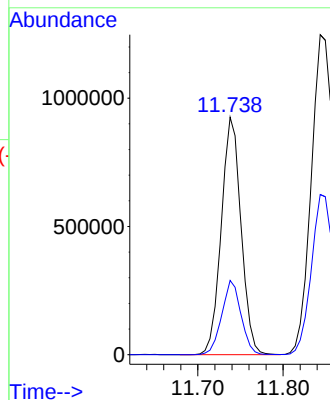
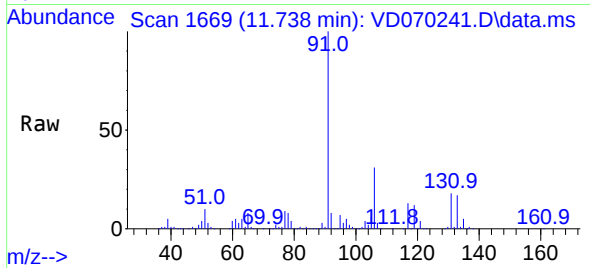
#67
Ethyl Benzene
Concen: 51.292 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 91 Resp: 1491546
Ion Ratio Lower Upper
91 100
106 31.2 24.3 36.5

Instrument :
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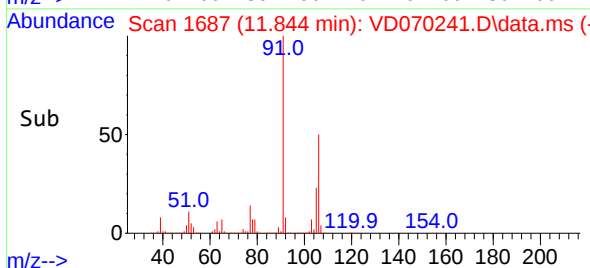
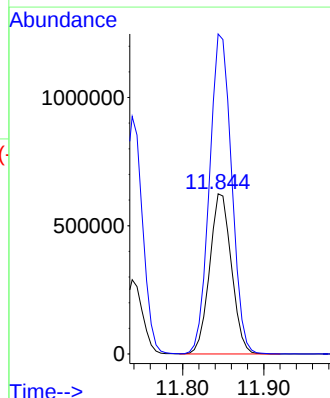
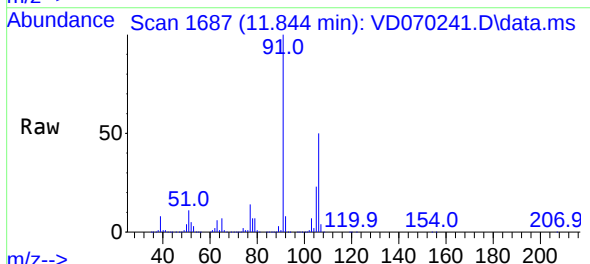
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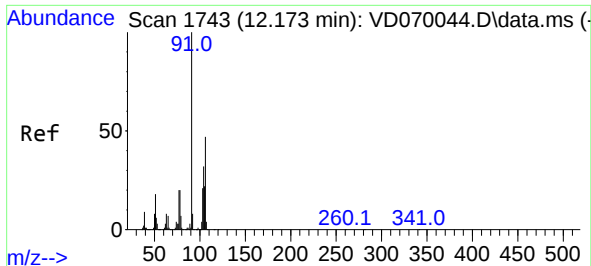
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#68
m/p-Xylenes
Concen: 103.364 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:106 Resp: 1164855
Ion Ratio Lower Upper
106 100
91 203.0 164.6 246.8





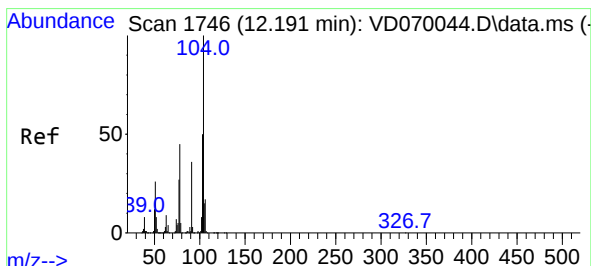
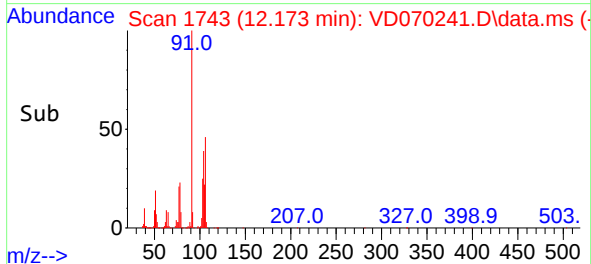
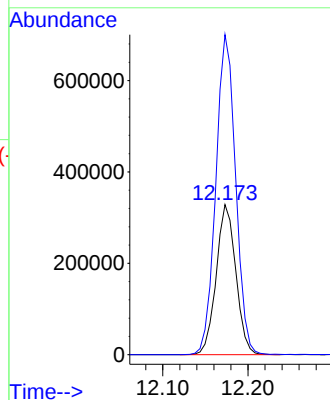
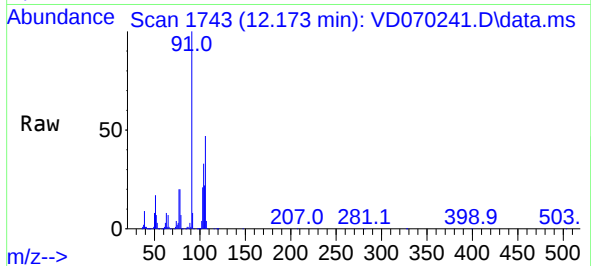
#69
o-Xylene
Concen: 51.761 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:106 Resp: 526318
Ion Ratio Lower Upper
106 100
91 215.5 108.6 325.8

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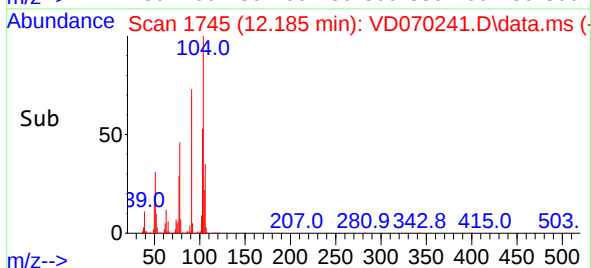
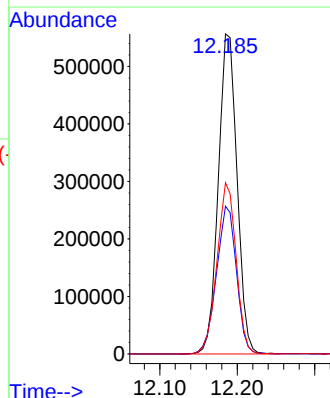
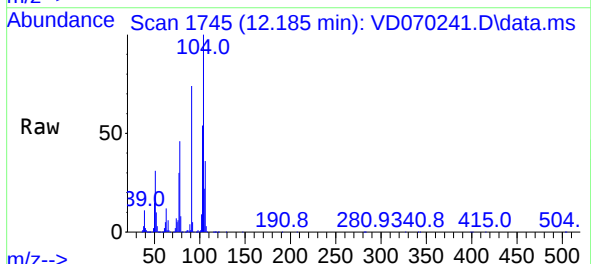
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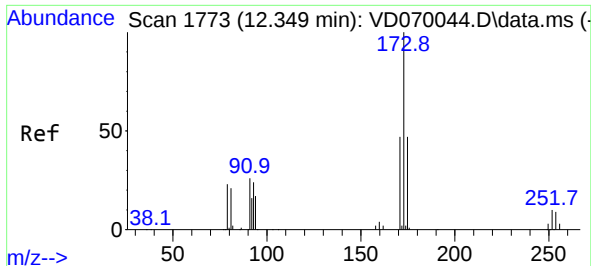
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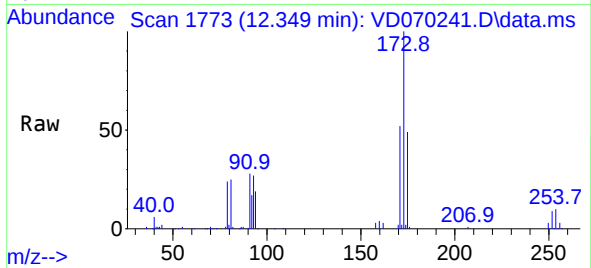
#70
Styrene
Concen: 52.515 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:104 Resp: 935244
Ion Ratio Lower Upper
104 100
78 49.3 39.7 59.5
103 54.8 43.8 65.6

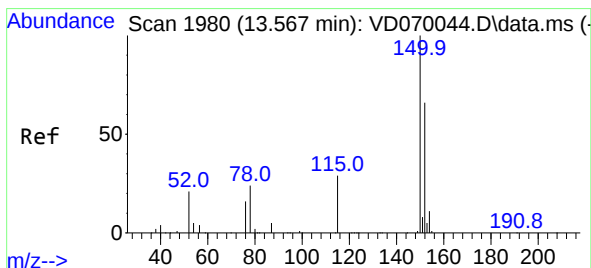
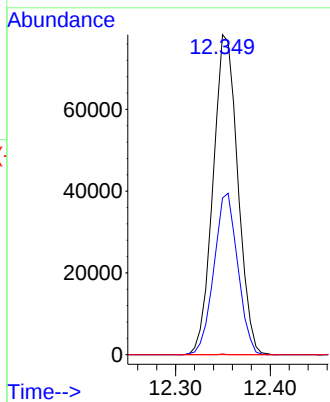
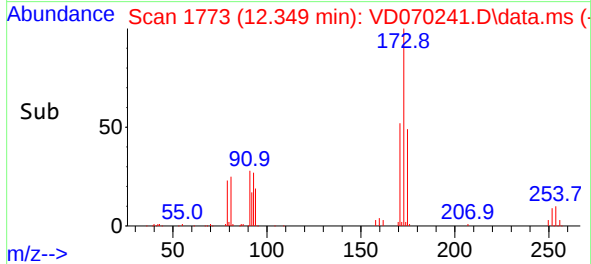




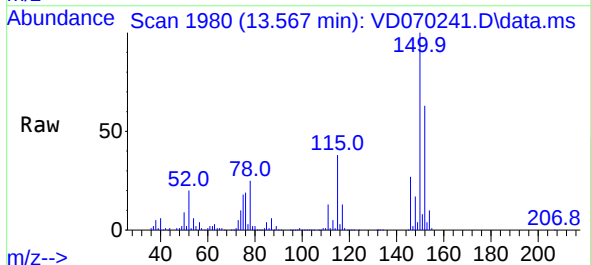
#71
Bromoform
Concen: 49.893 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



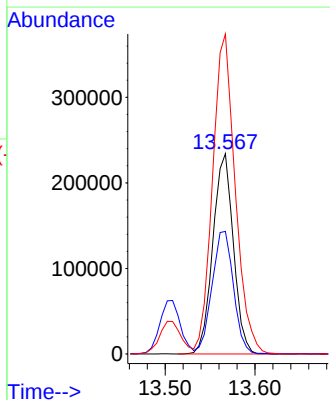
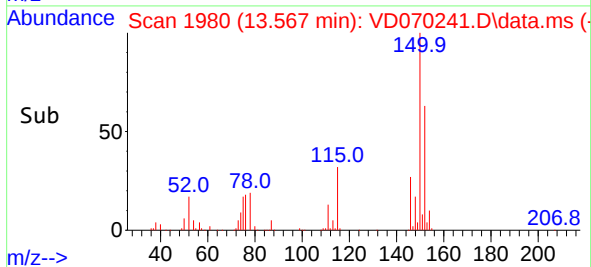
Tgt Ion:173 Resp: 141981
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



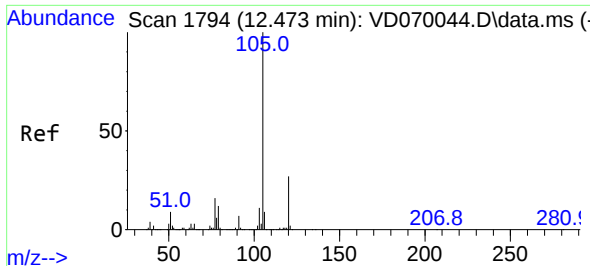
Tgt Ion:152 Resp: 371997
Ion Ratio Lower Upper
152 100
115 64.1 31.2 93.6
150 176.1 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
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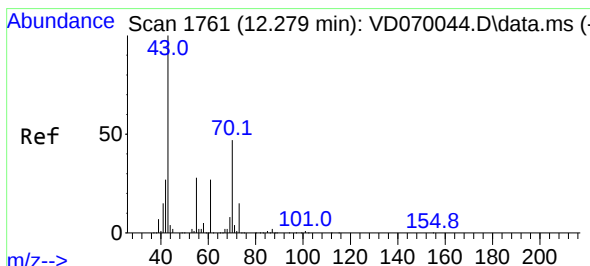
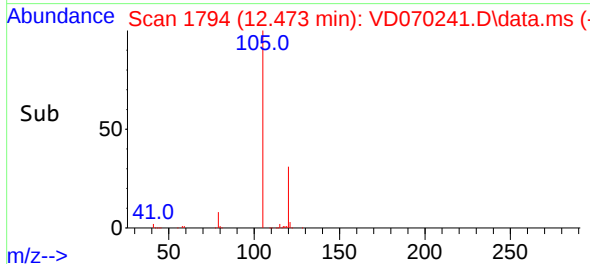
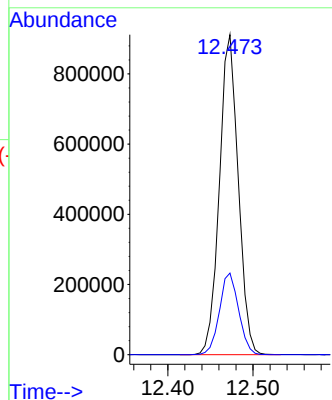
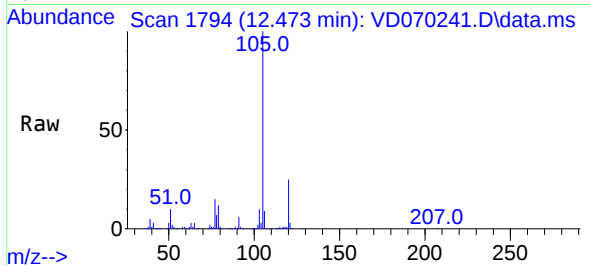
#73
Isopropylbenzene
Concen: 51.685 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:105 Resp: 1402056
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
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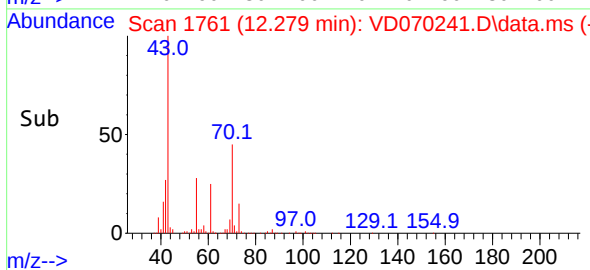
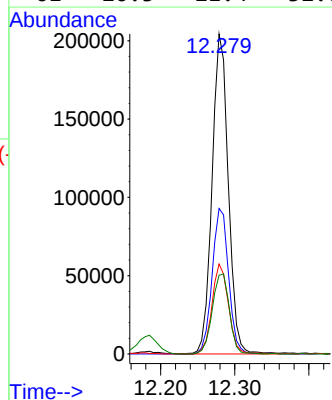
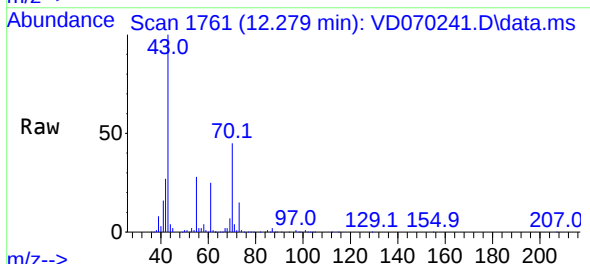
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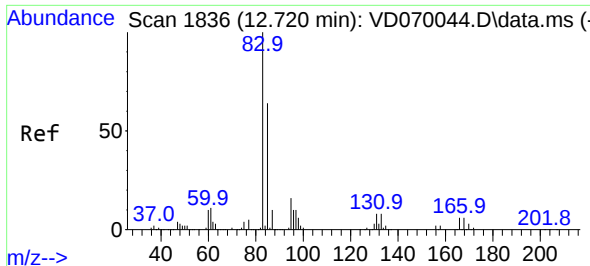
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#74
N-ethyl acetate
Concen: 53.142 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 43 Resp: 310820
Ion Ratio Lower Upper
43 100
70 46.0 37.2 55.8
55 28.7 22.9 34.3
61 26.3 21.4 32.0





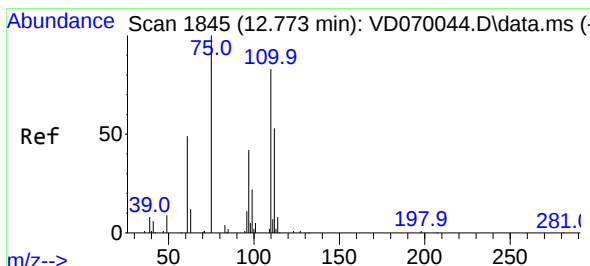
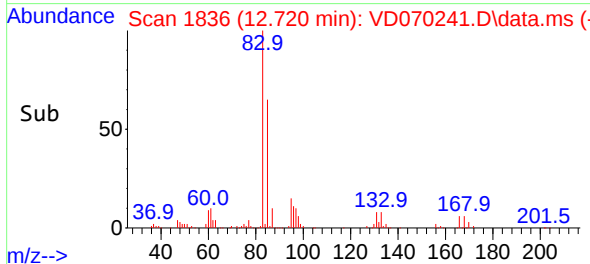
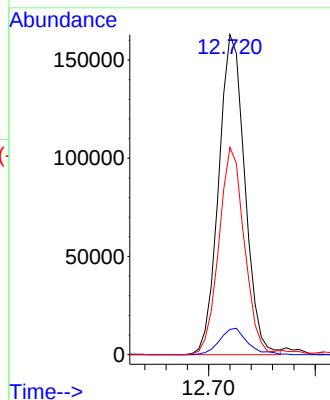
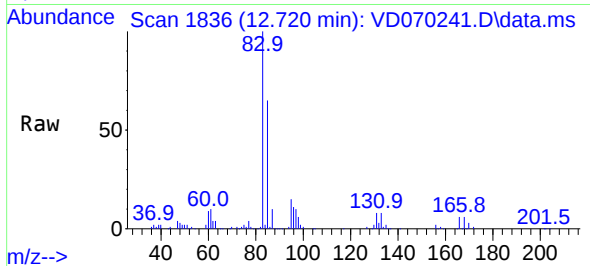
#75
1,1,2,2-Tetrachloroethane
Concen: 51.252 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion: 83 Resp: 277410
Ion Ratio Lower Upper
83 100
131 8.8 4.5 13.7
85 63.1 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
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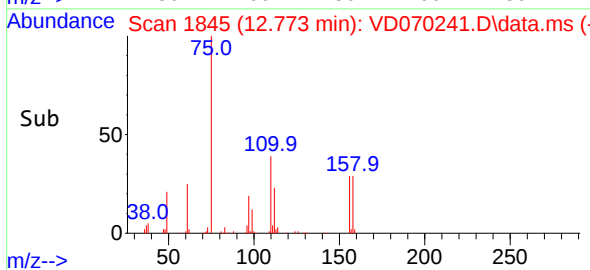
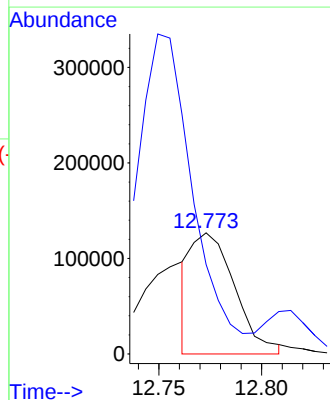
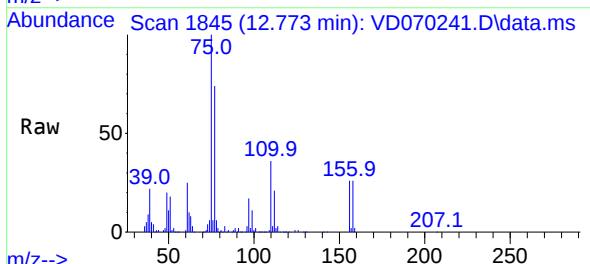
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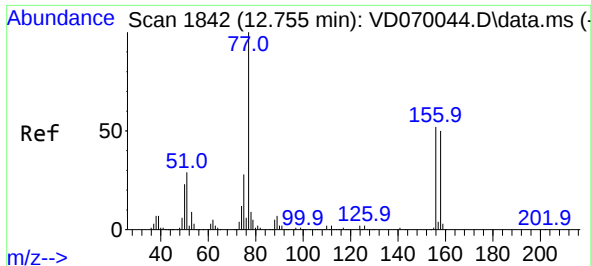
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#76
1,2,3-Trichloropropane
Concen: 49.756 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

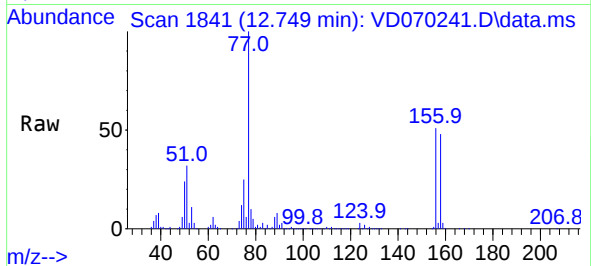
Tgt Ion: 75 Resp: 187706
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





#77
Bromobenzene
Concen: 48.519 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

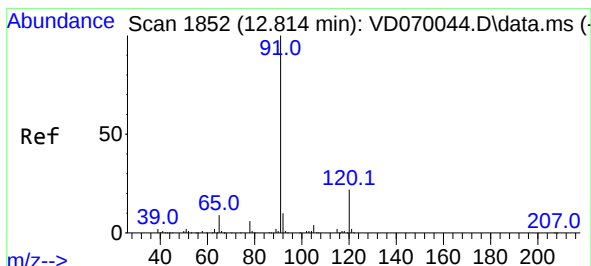
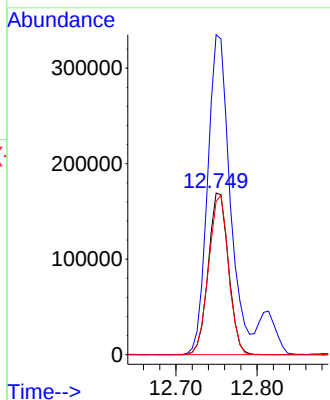
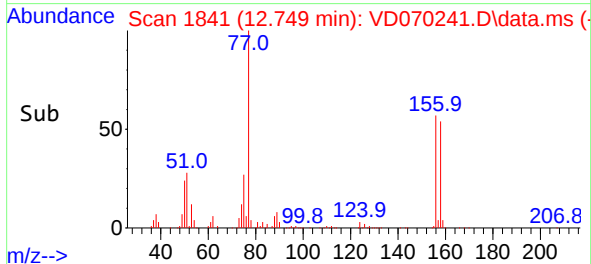
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



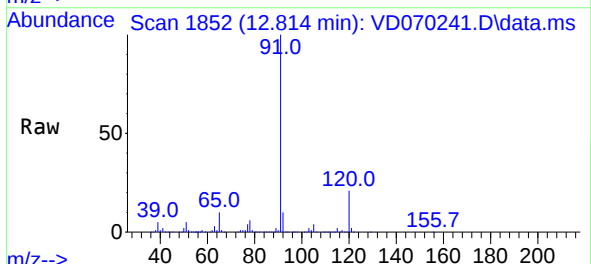
Tgt Ion:156 Resp: 292134
Ion Ratio Lower Upper
156 100
77 218.4 106.9 320.7
158 97.7 47.6 142.8

Manual Integrations
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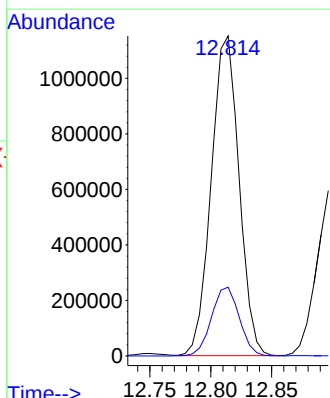
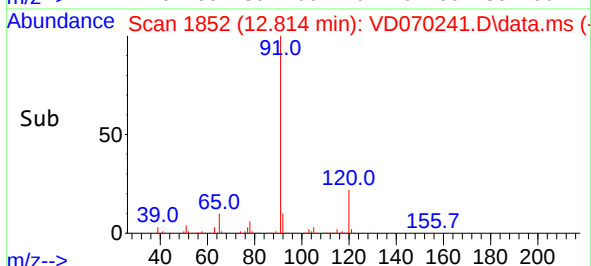
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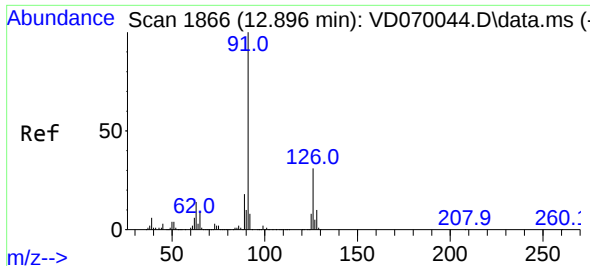


#78
n-propylbenzene
Concen: 52.311 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion: 91 Resp: 1830044
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





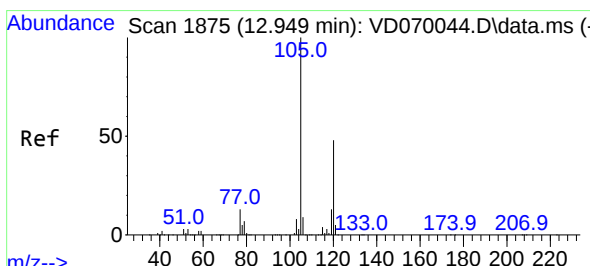
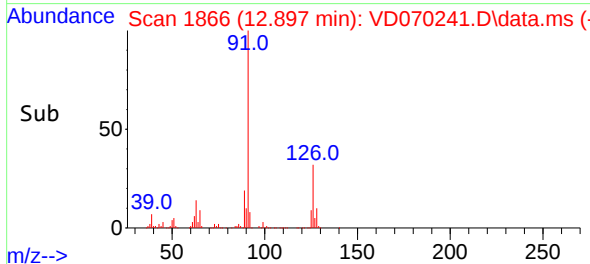
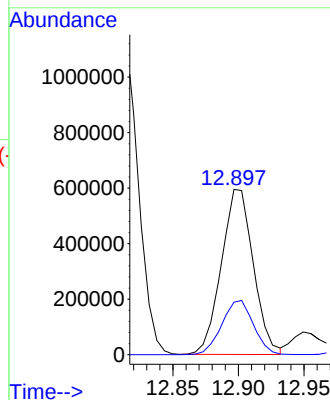
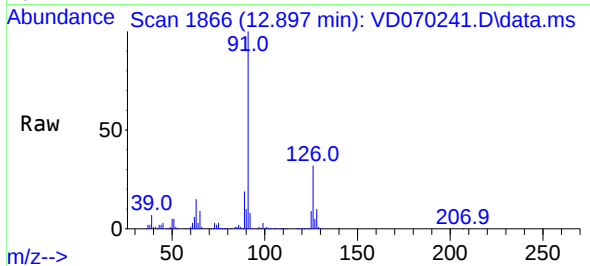
#79
2-Chlorotoluene
Concen: 50.222 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1010851
Ion Ratio Lower Upper
91 100
126 32.6 16.0 48.0

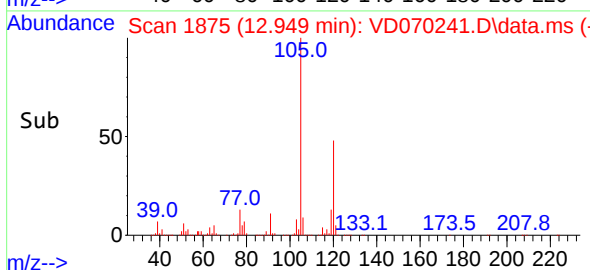
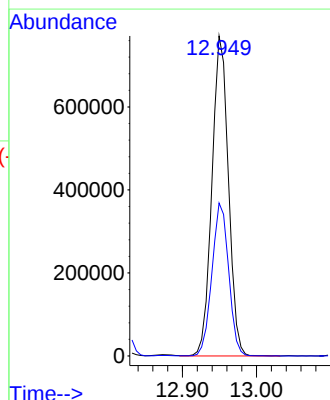
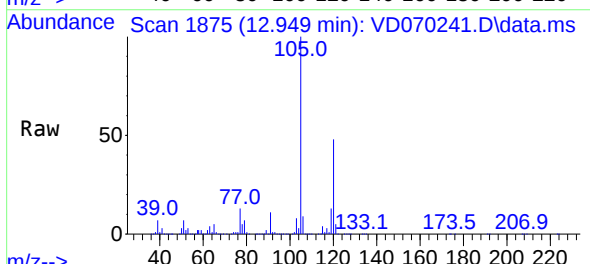
Manual Integrations
APPROVED

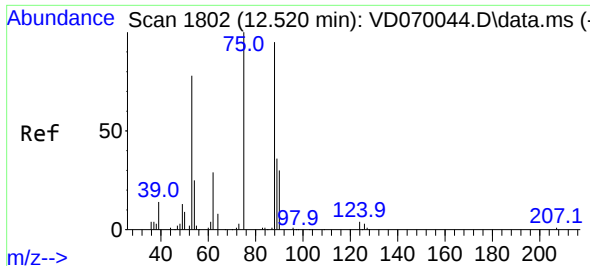
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#80
1,3,5-Trimethylbenzene
Concen: 51.506 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

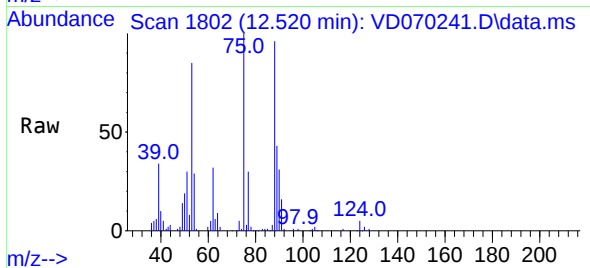
Tgt Ion: 105 Resp: 1189488
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 55.804 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

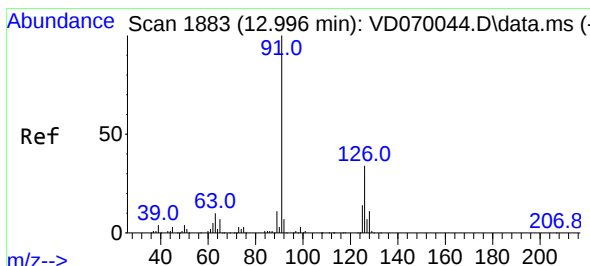
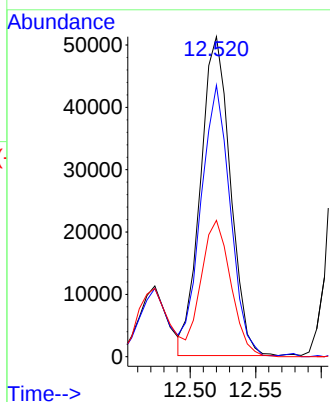
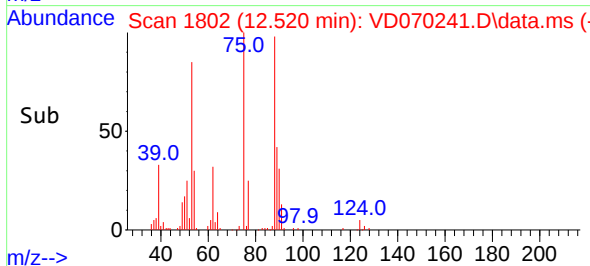
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



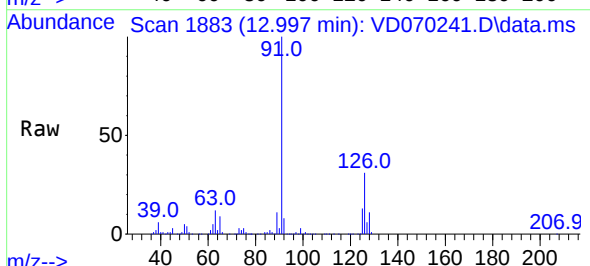
Tgt Ion: 75 Resp: 81107
Ion Ratio Lower Upper
75 100
53 83.6 64.5 96.7
89 42.3 33.7 50.5

Manual Integrations
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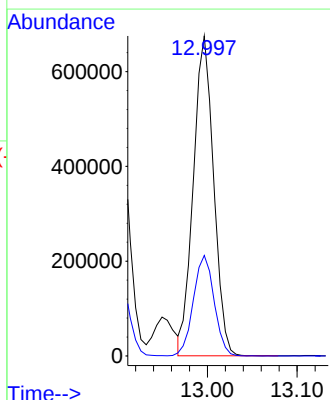
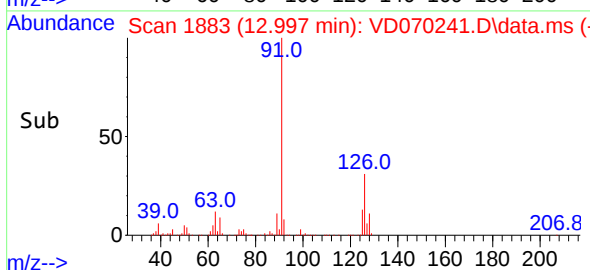
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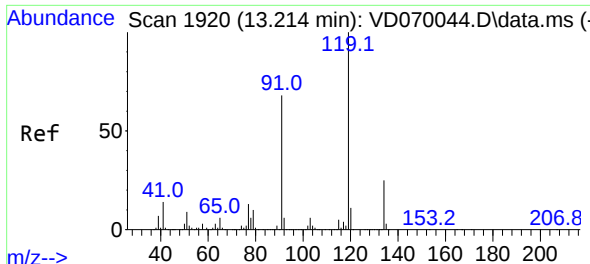


#82
4-Chlorotoluene
Concen: 50.298 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



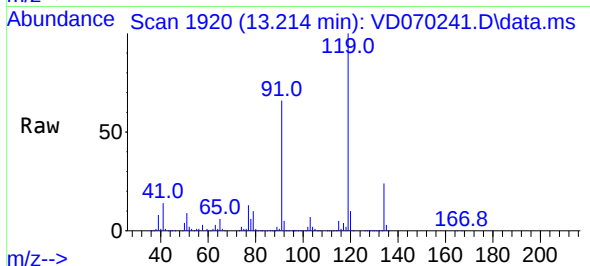
Tgt Ion: 91 Resp: 1060061
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8





#83
tert-Butylbenzene
Concen: 51.791 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

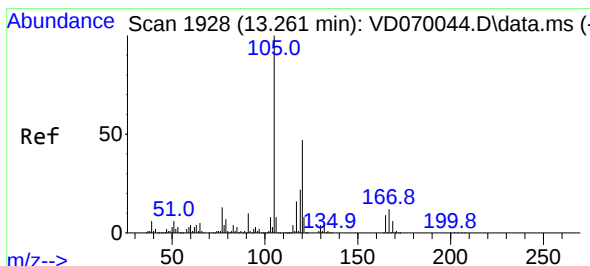
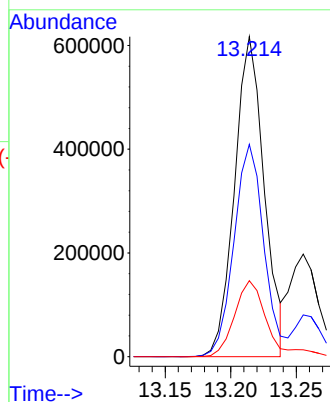
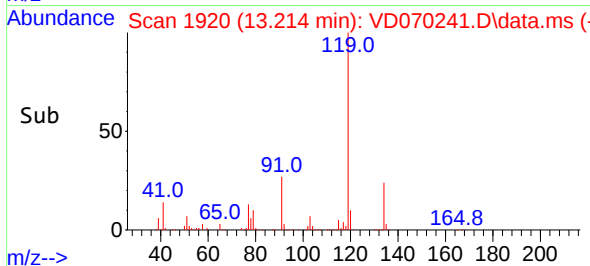
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



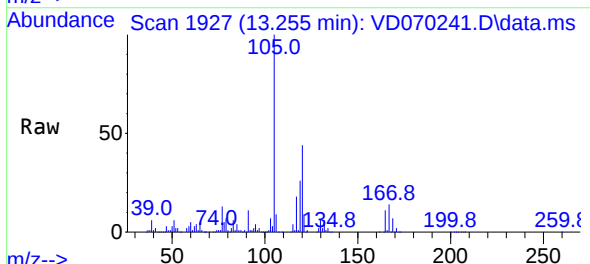
Tgt Ion:119 Resp: 972177
Ion Ratio Lower Upper
119 100
91 67.4 34.0 101.8
134 26.0 13.2 39.6

Manual Integrations
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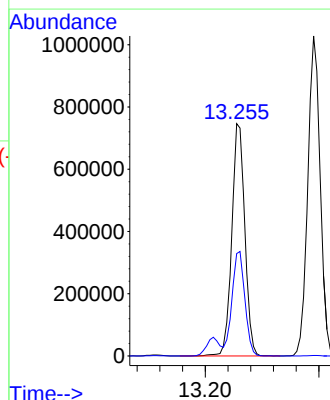
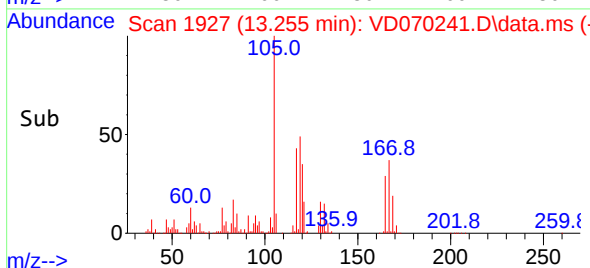
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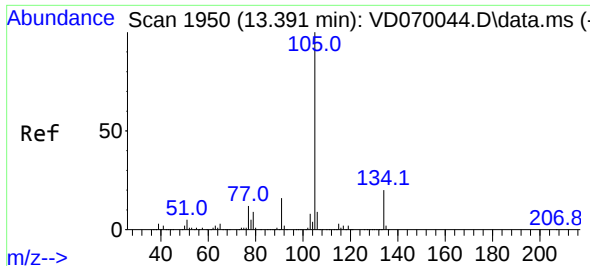


#84
1,2,4-Trimethylbenzene
Concen: 51.807 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



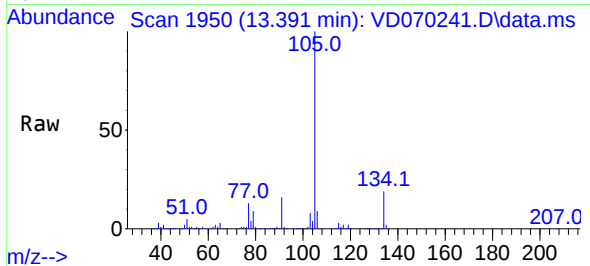
Tgt Ion:105 Resp: 1186831
Ion Ratio Lower Upper
105 100
120 44.3 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 52.052 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070241.D
 Acq: 25 Aug 2021 10:17

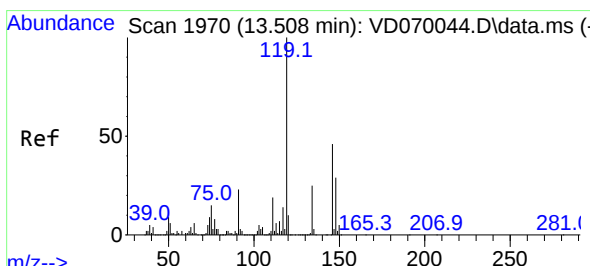
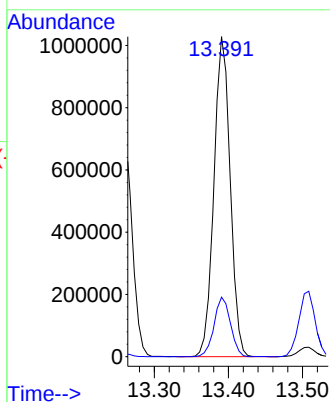
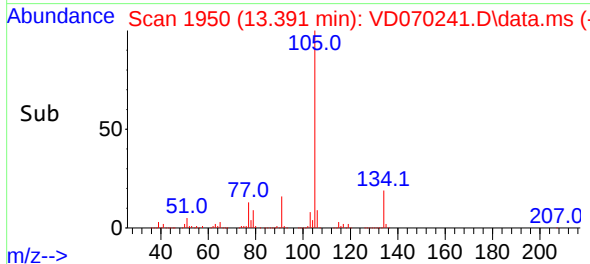
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



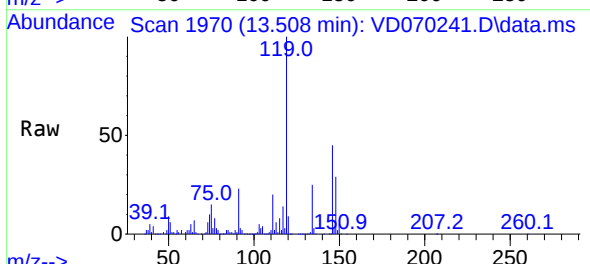
Tgt Ion:105 Resp: 1565461
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3

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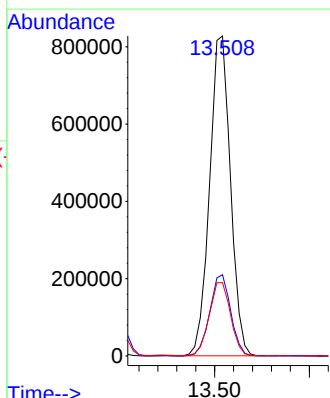
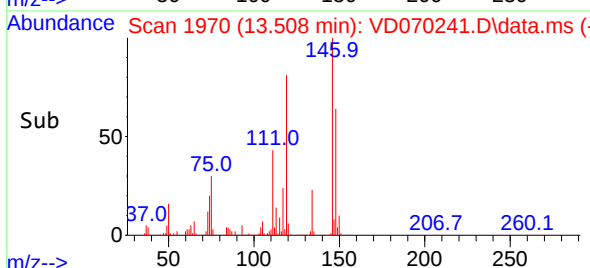
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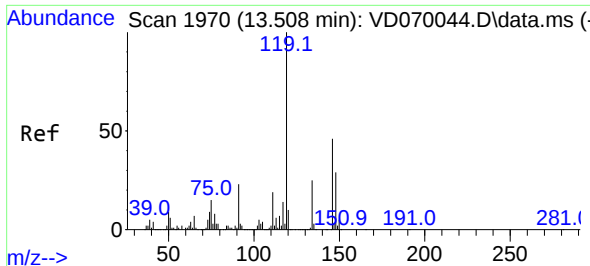


#86
 p-Isopropyltoluene
 Concen: 52.017 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070241.D
 Acq: 25 Aug 2021 10:17



Tgt Ion:119 Resp: 1263887
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.4 11.6 34.8





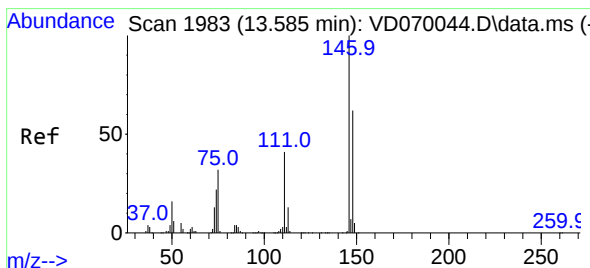
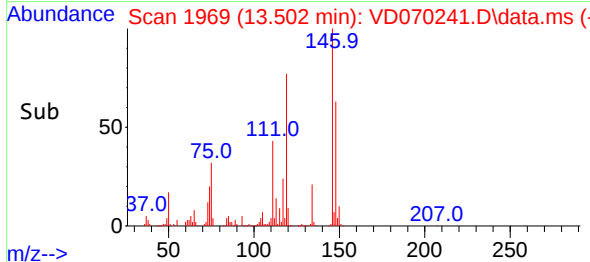
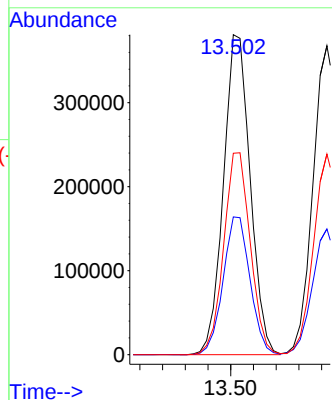
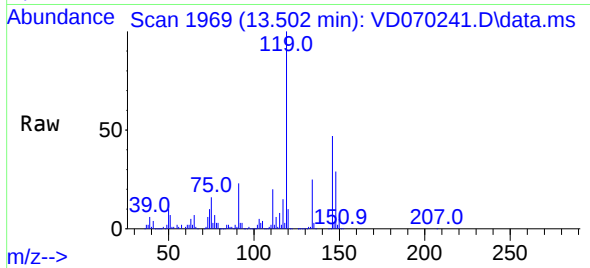
#87
1,3-Dichlorobenzene
Concen: 48.612 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:146 Resp: 621885
Ion Ratio Lower Upper
146 100
111 43.5 21.3 64.0
148 62.9 31.8 95.4

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

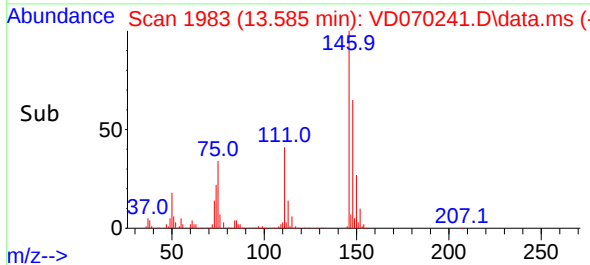
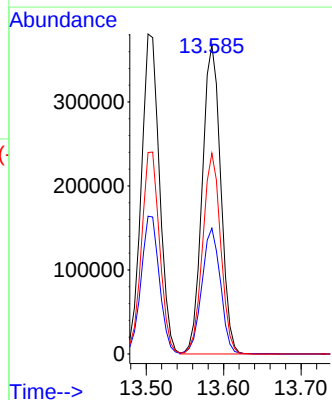
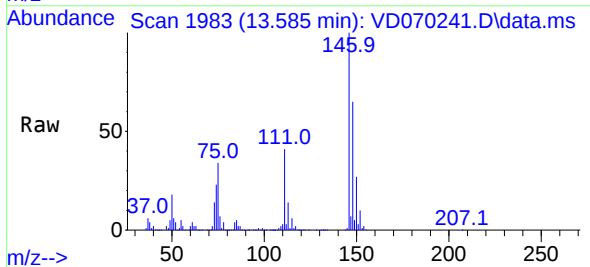
Manual Integrations
APPROVED

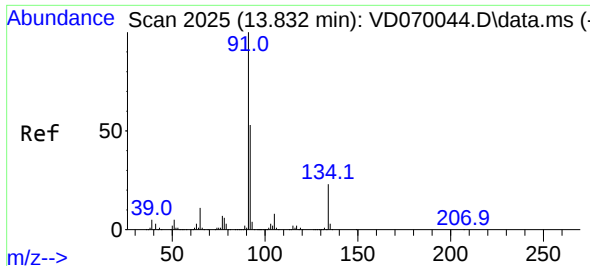
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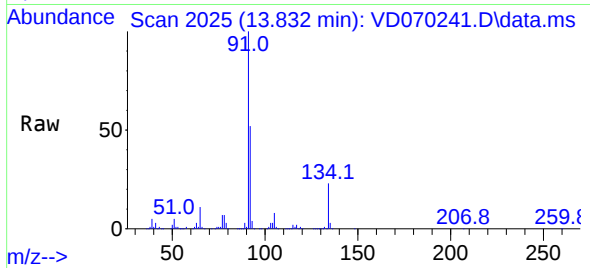
#88
1,4-Dichlorobenzene
Concen: 48.012 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:146 Resp: 608352
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.8
148 63.5 31.3 93.9



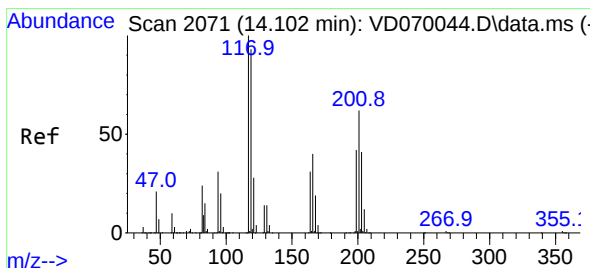
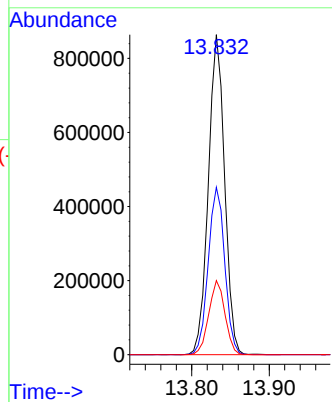
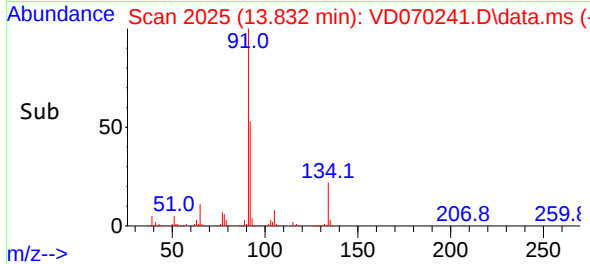


#89
n-Butylbenzene
Concen: 52.754 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

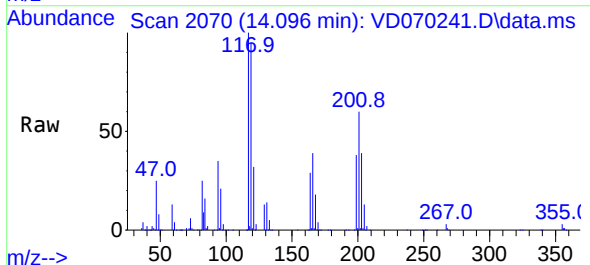


Tgt Ion: 91 Resp: 1257823

Ion	Ratio	Lower	Upper
91	100		
92	53.2	27.1	81.3
134	23.1	11.8	35.3

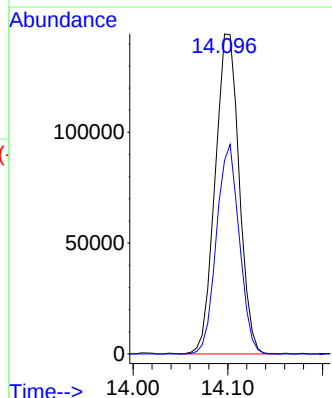
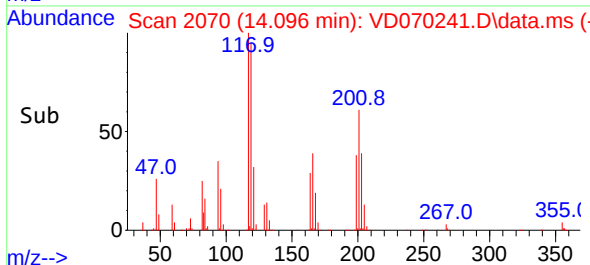


#90
Hexachloroethane
Concen: 49.616 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion: 117 Resp: 254397

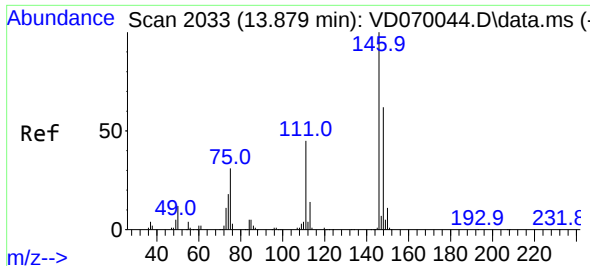
Ion	Ratio	Lower	Upper
117	100		
201	62.3	31.6	95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

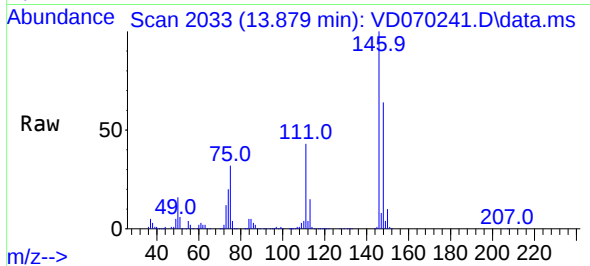
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 49.854 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

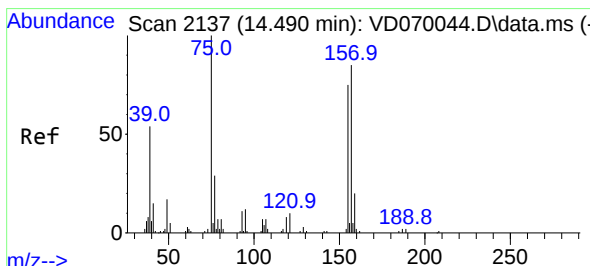
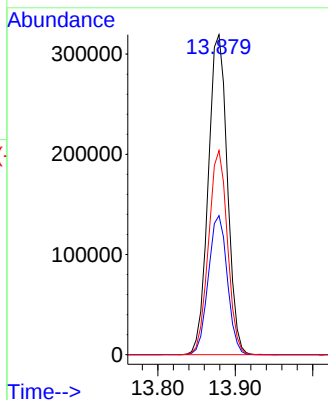
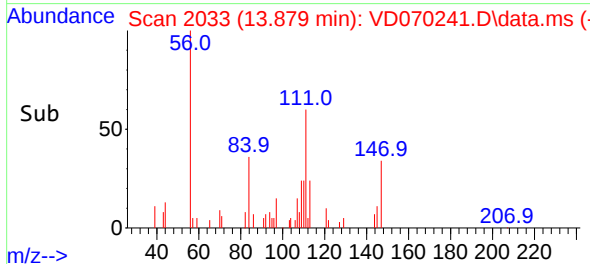
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



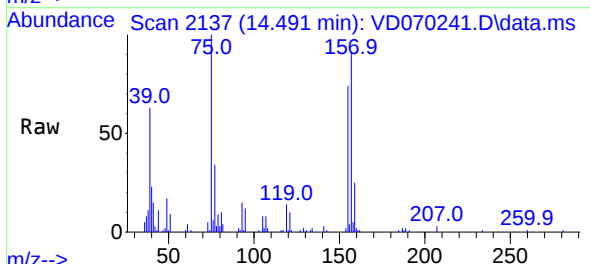
Tgt Ion:146 Resp: 546493
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.2
148 63.1 31.8 95.4

Manual Integrations
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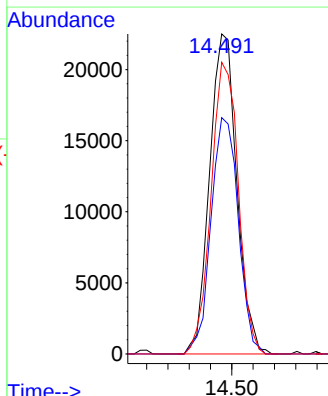
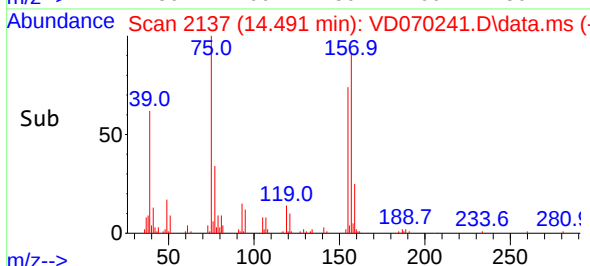
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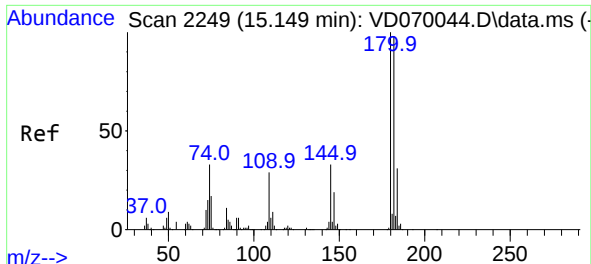


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.381 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion: 75 Resp: 39924
Ion Ratio Lower Upper
75 100
155 74.0 35.3 105.9
157 91.2 46.8 140.3





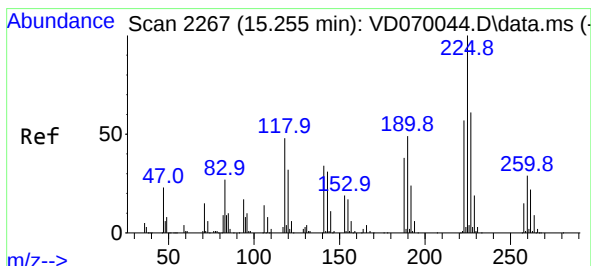
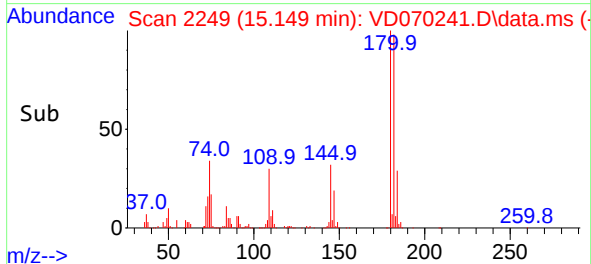
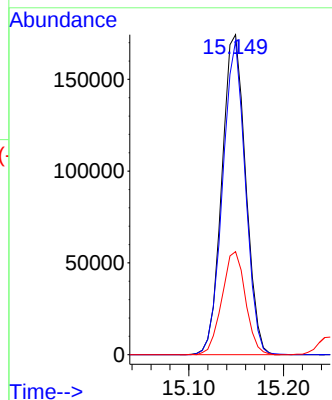
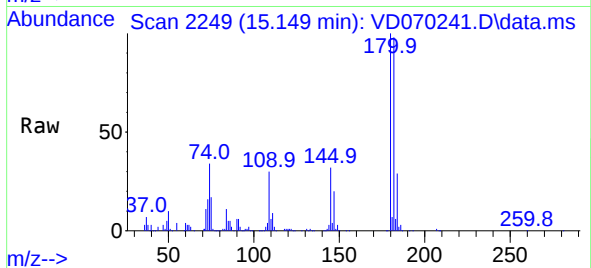
#93
1,2,4-Trichlorobenzene
Concen: 49.822 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:180 Resp: 303710
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.6
145 32.0 16.3 48.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

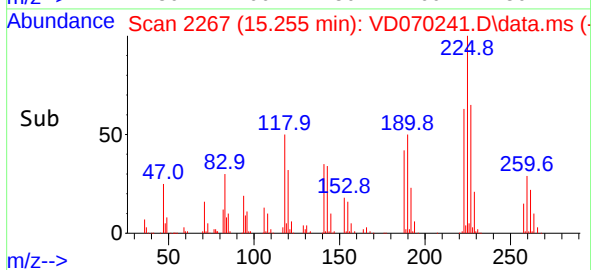
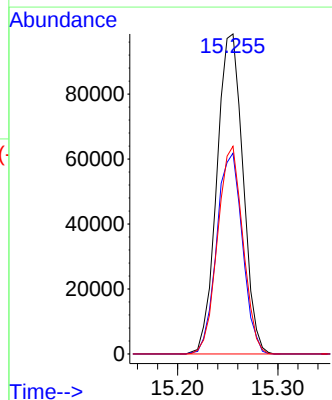
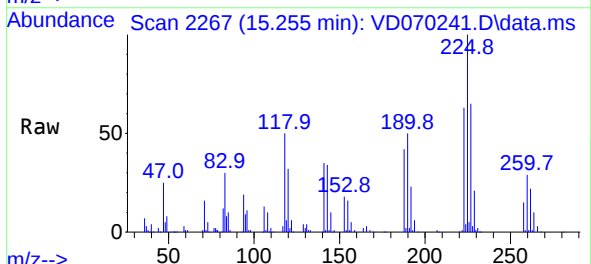
Manual Integrations
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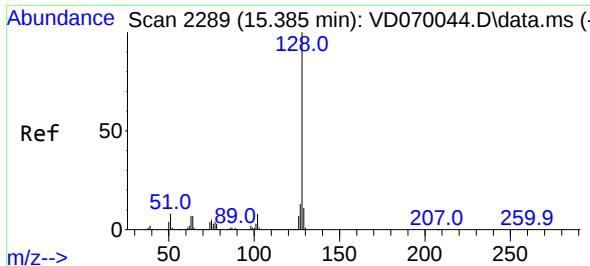
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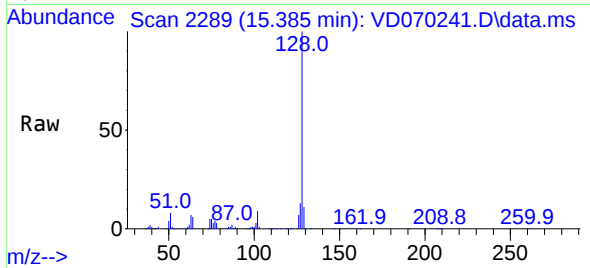
#94
Hexachlorobutadiene
Concen: 49.463 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17

Tgt Ion:225 Resp: 178111
Ion Ratio Lower Upper
225 100
223 62.0 30.5 91.5
227 62.9 31.4 94.2

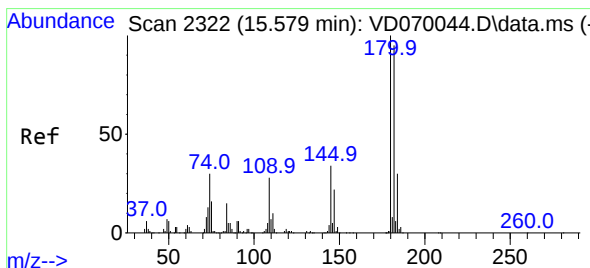
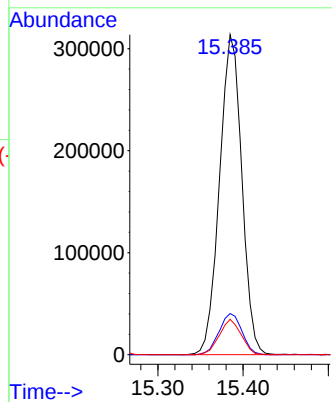
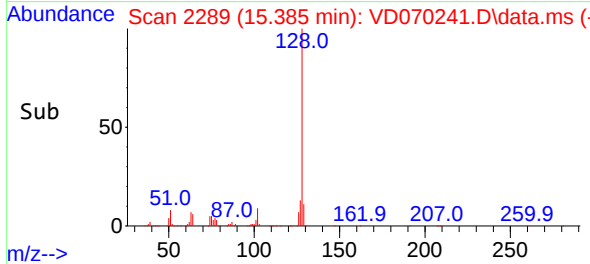




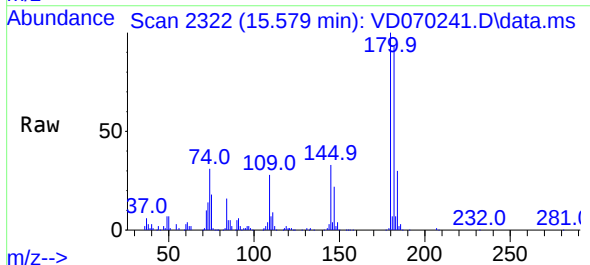
#95
Naphthalene
Concen: 51.316 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



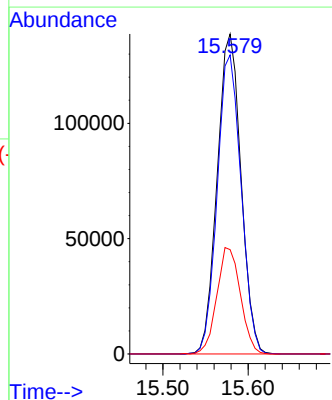
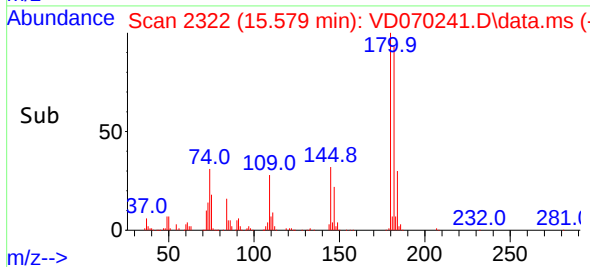
Tgt Ion:128 Resp: 569325
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.578 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070241.D
Acq: 25 Aug 2021 10:17



Tgt Ion:180 Resp: 269142
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.6
145 33.0 16.8 50.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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