

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069737.D
 Acq On : 16 Jul 2021 20:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 17 00:57:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	564093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1054230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1059101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	489323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	355111	50.417	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.840%			
35) Dibromofluoromethane	7.914	113	351467	49.694	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.380%			
50) Toluene-d8	10.338	98	1380275	50.234	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.460%			
62) 4-Bromofluorobenzene	12.626	95	505364	55.147	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	290693	49.987	ug/l	99
3) Chloromethane	2.209	50	429731	54.006	ug/l	97
4) Vinyl Chloride	2.344	62	454550	52.974	ug/l	98
5) Bromomethane	2.756	94	299057	56.633	ug/l	98
6) Chloroethane	2.915	64	303476	55.276	ug/l	99
7) Trichlorofluoromethane	3.268	101	539700	49.875	ug/l	98
8) Diethyl Ether	3.709	74	174983	55.425	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	335826	50.045	ug/l	99
10) Methyl Iodide	4.297	142	362588	51.581	ug/l	99
11) Tert butyl alcohol	5.215	59	162283	172.447	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	334515	54.376	ug/l	98
13) Acrolein	3.915	56	124819	257.047	ug/l	98
14) Allyl chloride	4.709	41	519818	54.687	ug/l	99
15) Acrylonitrile	5.415	53	412527	288.154	ug/l	99
16) Acetone	4.156	43	296031	212.775	ug/l	97
17) Carbon Disulfide	4.403	76	1161649	53.481	ug/l	98
18) Methyl Acetate	4.715	43	186074	54.998	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	760589	58.404	ug/l	99
20) Methylene Chloride	4.956	84	495956	51.465	ug/l	97
21) trans-1,2-Dichloroethene	5.462	96	396952	54.033	ug/l	94
22) Diisopropyl ether	6.362	45	1192378	60.528	ug/l	97
23) Vinyl Acetate	6.303	43	2890789	260.279	ug/l	97
24) 1,1-Dichloroethane	6.262	63	758849	55.201	ug/l	99
25) 2-Butanone	7.209	43	456731	274.363	ug/l	99
26) 2,2-Dichloropropane	7.209	77	543510	49.555	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	443302	55.938	ug/l	98
28) Bromochloromethane	7.544	49	309332	58.306	ug/l	97
29) Tetrahydrofuran	7.562	42	301519	292.342	ug/l	97
30) Chloroform	7.709	83	693271	50.697	ug/l	99
31) Cyclohexane	7.985	56	606067	50.588	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	599760	51.725	ug/l	98
36) 1,1-Dichloropropene	8.109	75	545279	50.136	ug/l	100
37) Ethyl Acetate	7.291	43	224329	54.527	ug/l	98
38) Carbon Tetrachloride	8.091	117	493262	49.528	ug/l	97
39) Methylcyclohexane	9.350	83	580201	44.868	ug/l	95
40) Benzene	8.350	78	1701578	54.243	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	134848	63.246	ug/l	92
42) 1,2-Dichloroethane	8.420	62	447214	52.523	ug/l	99
43) Isopropyl Acetate	8.450	43	388718	51.596	ug/l	99
44) Trichloroethene	9.108	130	392396	51.585	ug/l	100
45) 1,2-Dichloropropane	9.385	63	410952	49.843	ug/l	97
46) Dibromomethane	9.473	93	204789	50.891	ug/l	100
47) Bromodichloromethane	9.656	83	567562	53.217	ug/l	98
48) Methyl methacrylate	9.450	41	193381	49.461	ug/l	98
49) 1,4-Dioxane	9.456	88	46096	888.952	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	1101849	282.420	ug/l	100
52) Toluene	10.397	92	1000314	53.016	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	506017	56.441	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	589298	53.527	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	281905	50.080	ug/l	98
56) Ethyl methacrylate	10.655	69	389782	54.058	ug/l	97
57) 1,3-Dichloropropane	10.938	76	510817	51.401	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	933283	289.645	ug/l	99
59) 2-Hexanone	10.979	43	691874	266.059	ug/l	99
60) Dibromochloromethane	11.132	129	350776	53.416	ug/l	100
61) 1,2-Dibromoethane	11.244	107	283438	54.271	ug/l	98
64) Tetrachloroethene	10.873	164	301532	46.622	ug/l	98
65) Chlorobenzene	11.661	112	1099681	51.976	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	385150	50.961	ug/l	100
67) Ethyl Benzene	11.738	91	2011745	53.695	ug/l	100
68) m/p-Xylenes	11.844	106	1523300	107.520	ug/l	100
69) o-Xylene	12.173	106	731587	56.709	ug/l	98
70) Styrene	12.185	104	1266136	56.240	ug/l	99
71) Bromoform	12.355	173	191837	52.354	ug/l #	98
73) Isopropylbenzene	12.473	105	1856946	53.296	ug/l	99
74) N-amyl acetate	12.279	43	390341	51.556	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	384829	55.451	ug/l	91
76) 1,2,3-Trichloropropane	12.773	75	240059m	50.500	ug/l	
77) Bromobenzene	12.749	156	405357	52.439	ug/l	98
78) n-propylbenzene	12.814	91	2332500	52.797	ug/l	100
79) 2-Chlorotoluene	12.897	91	1347966	51.901	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1575900	53.327	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	92823	52.477	ug/l	97
82) 4-Chlorotoluene	12.997	91	1413595	51.867	ug/l	99
83) tert-Butylbenzene	13.214	119	1299452	53.936	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1576753	53.777	ug/l	100
85) sec-Butylbenzene	13.391	105	1972631	52.098	ug/l	99
86) p-Isopropyltoluene	13.508	119	1617880	52.462	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	832023	51.828	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	820808	51.198	ug/l	100
89) n-Butylbenzene	13.832	91	1624492	53.168	ug/l	98
90) Hexachloroethane	14.102	117	311521	49.640	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	728370	52.620	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	51428	49.753	ug/l	88
93) 1,2,4-Trichlorobenzene	15.149	180	441206	57.333	ug/l	98
94) Hexachlorobutadiene	15.249	225	235039	50.658	ug/l	98
95) Naphthalene	15.385	128	861440	55.401	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	377884	57.166	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

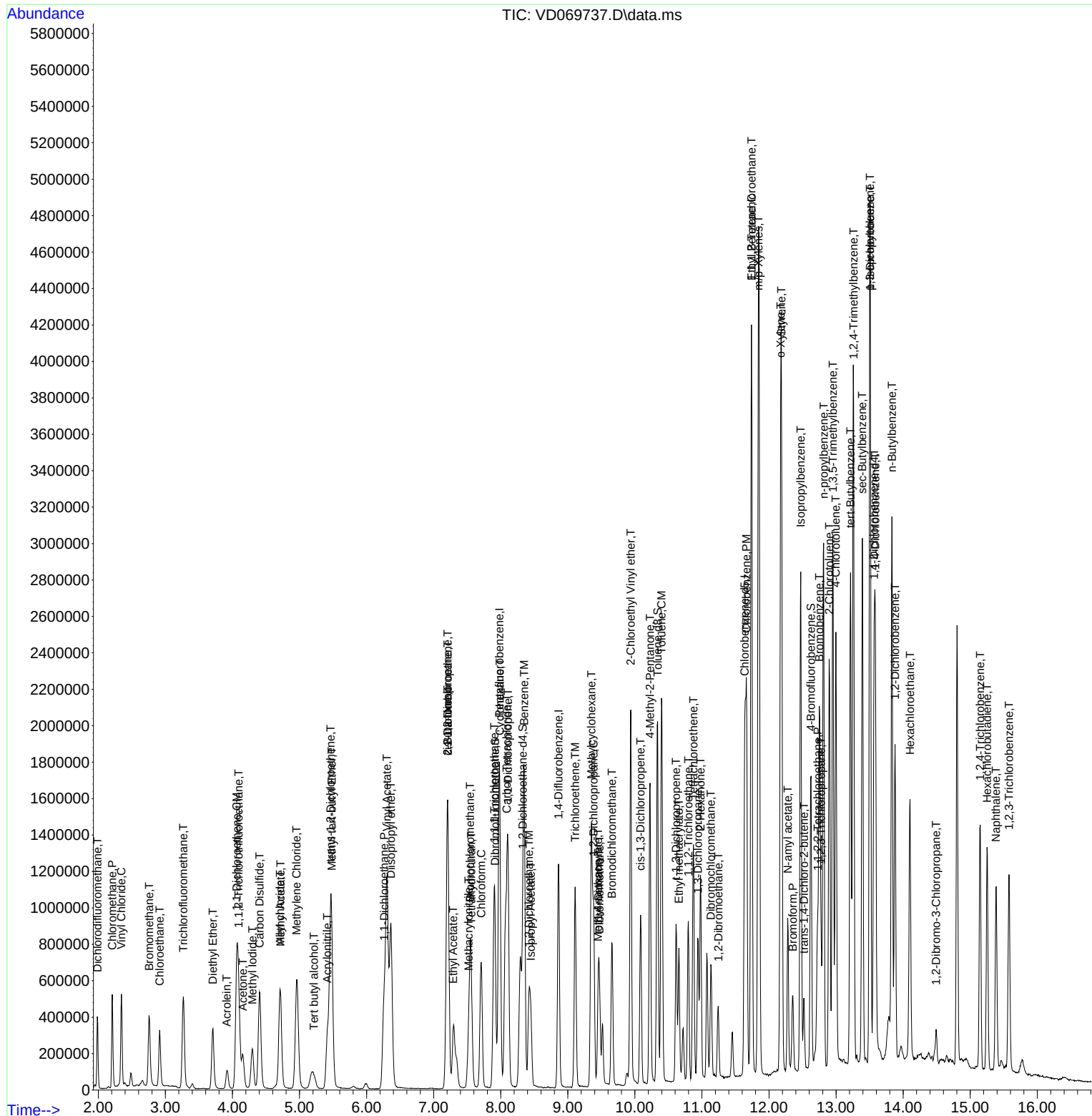
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
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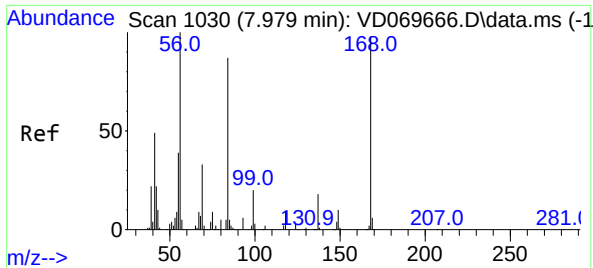
Instrument :
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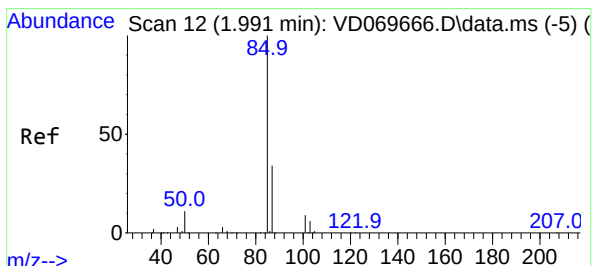
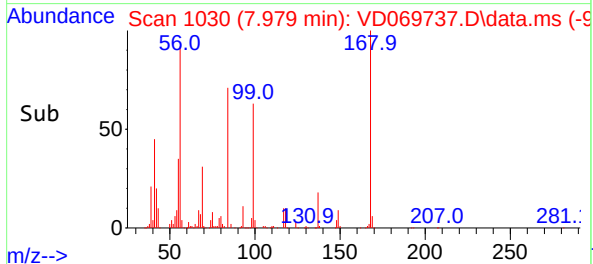
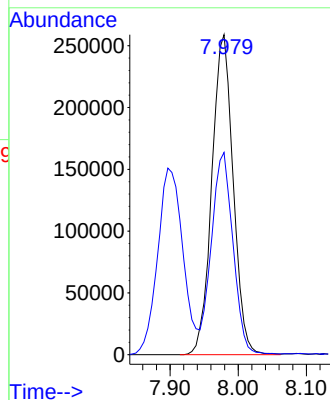
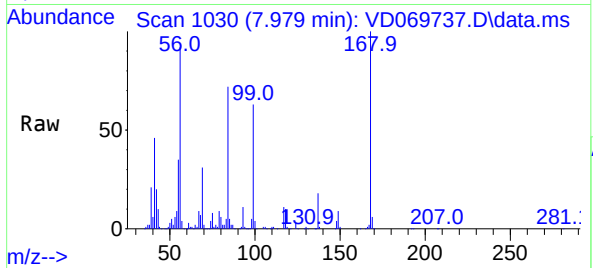
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD069737.D
 Acq: 16 Jul 2021 20:53

Tgt Ion: 168 Resp: 564093
 Ion Ratio Lower Upper
 168 100
 99 62.9 51.8 77.6

Instrument :
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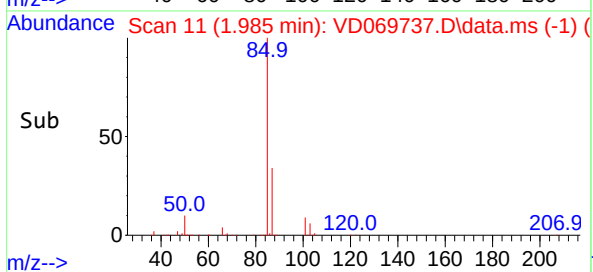
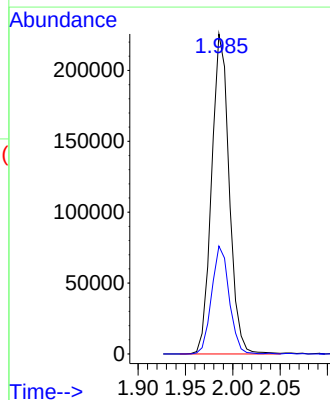
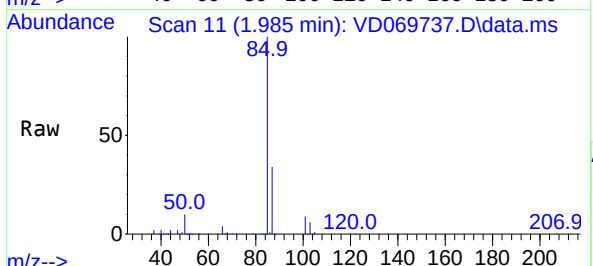
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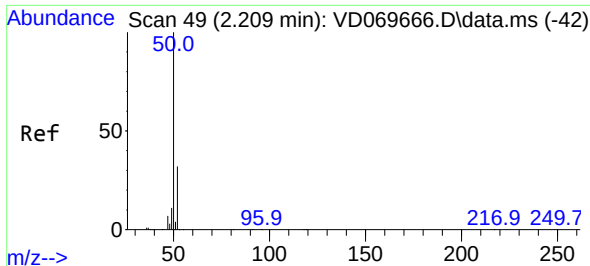
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Dichlorodifluoromethane
 Concen: 49.987 ug/l
 RT: 1.985 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD069737.D
 Acq: 16 Jul 2021 20:53

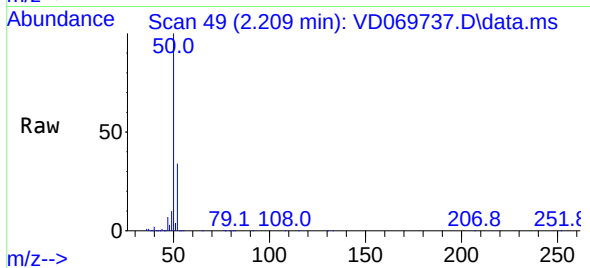
Tgt Ion: 85 Resp: 290693
 Ion Ratio Lower Upper
 85 100
 87 33.7 17.0 51.0





#3
Chloromethane
Concen: 54.006 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

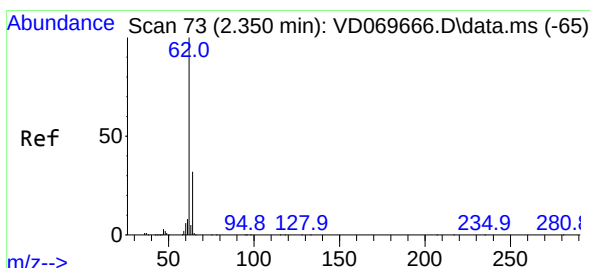
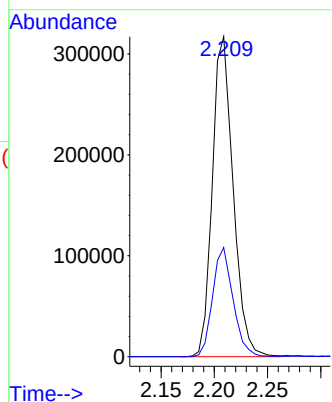
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



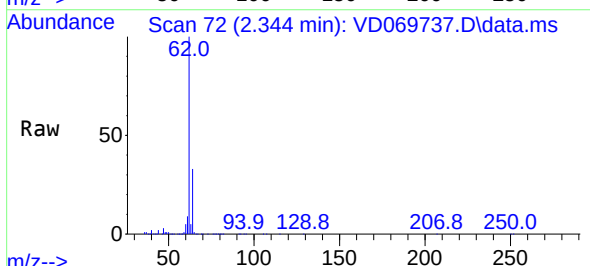
Tgt Ion: 50 Resp: 429731
Ion Ratio Lower Upper
50 100
52 34.1 25.9 38.9

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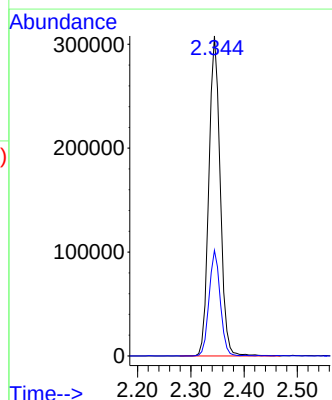
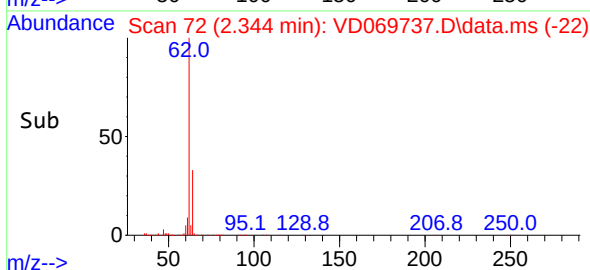
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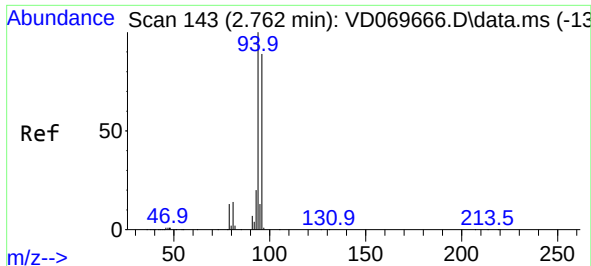


#4
Vinyl Chloride
Concen: 52.974 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



Tgt Ion: 62 Resp: 454550
Ion Ratio Lower Upper
62 100
64 33.0 25.6 38.4





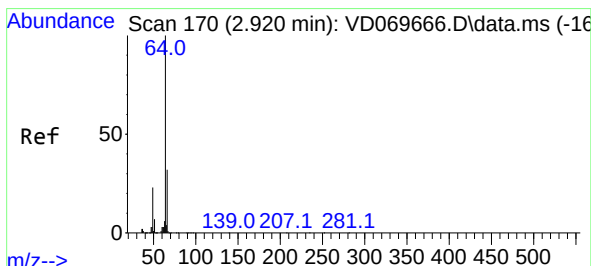
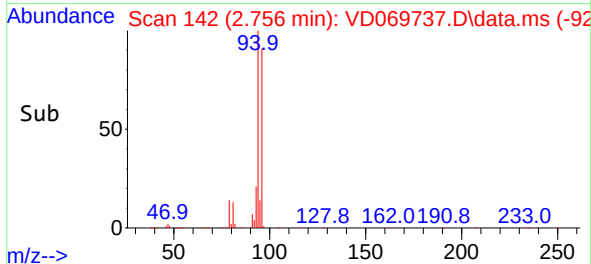
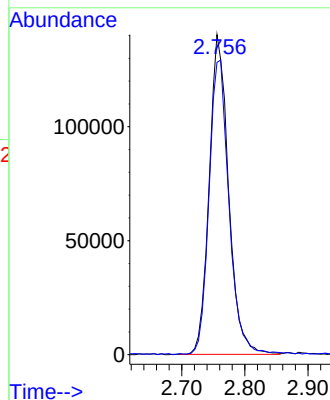
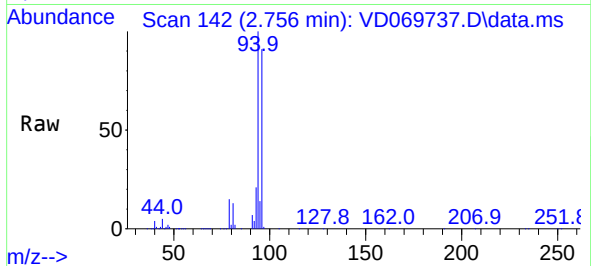
#5
Bromomethane
Concen: 56.633 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 94 Resp: 299057
Ion Ratio Lower Upper
94 100
96 91.1 71.2 106.8

Instrument :
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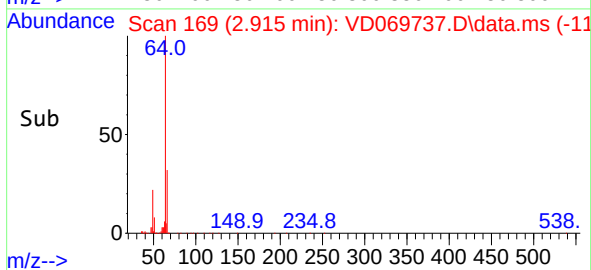
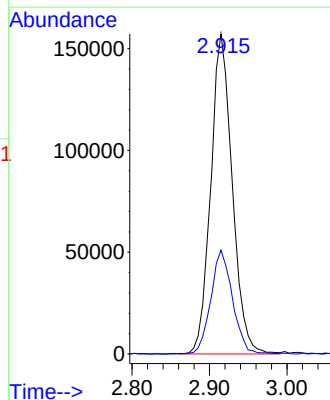
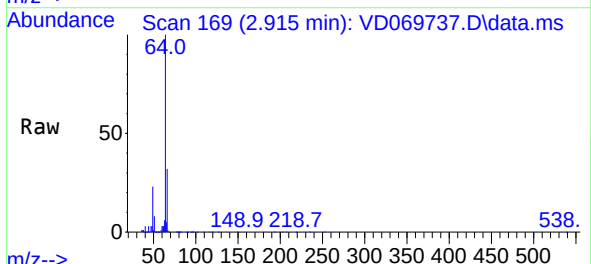
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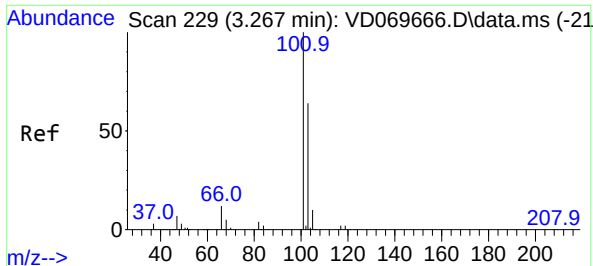
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#6
Chloroethane
Concen: 55.276 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 64 Resp: 303476
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2





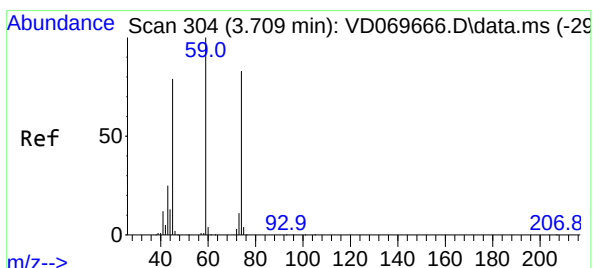
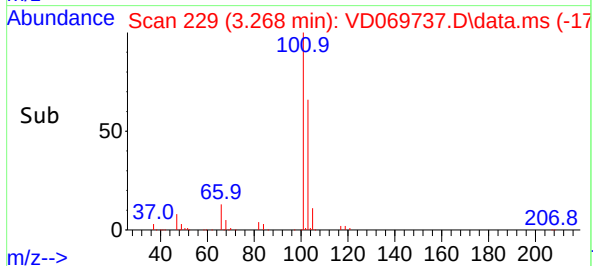
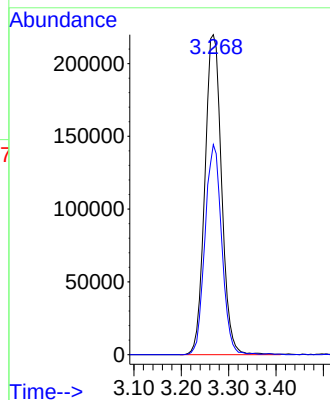
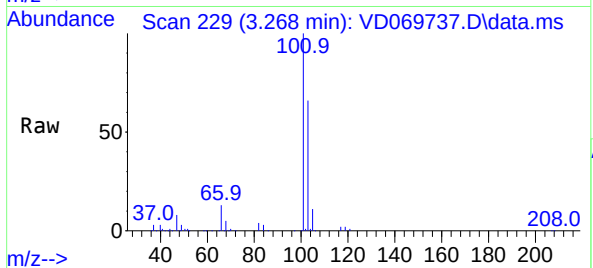
#7
Trichlorofluoromethane
Concen: 49.875 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion:101 Resp: 539700
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.0

Instrument :
MSVOA_D
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VSTDCCC050EC

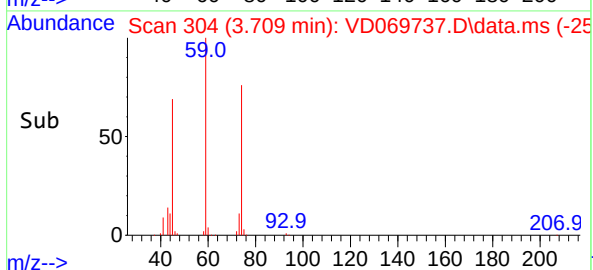
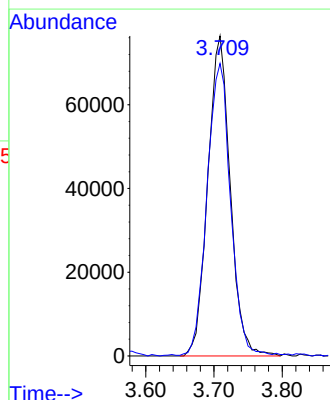
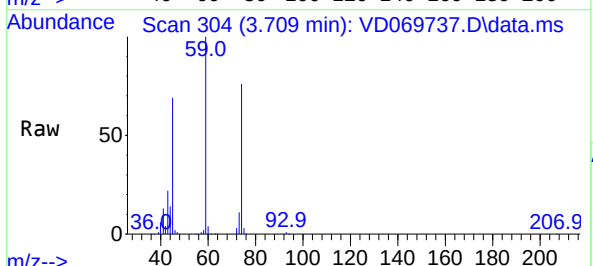
Manual Integrations
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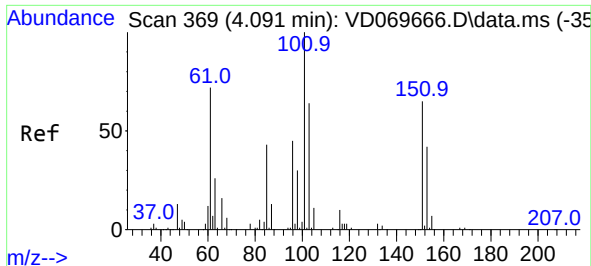
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#8
Diethyl Ether
Concen: 55.425 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

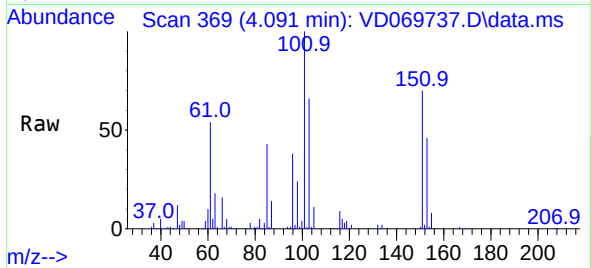
Tgt Ion: 74 Resp: 174983
Ion Ratio Lower Upper
74 100
45 95.3 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.045 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

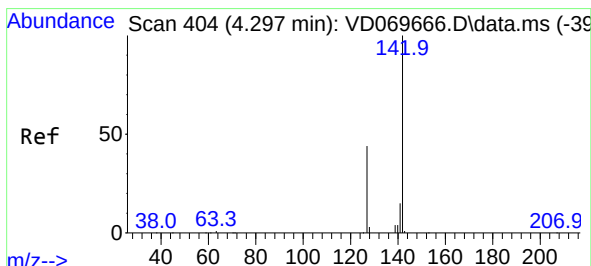
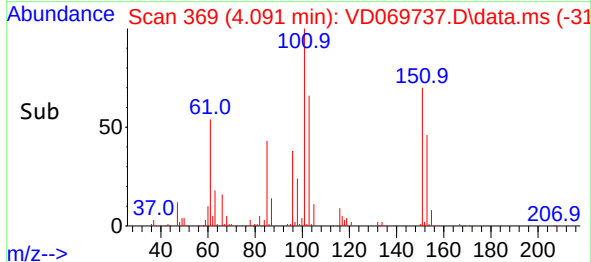
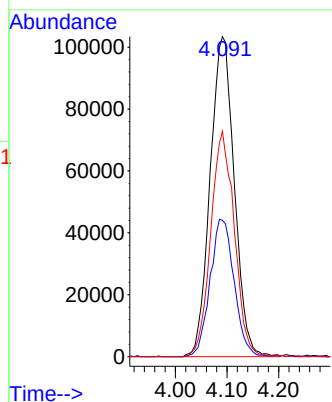
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



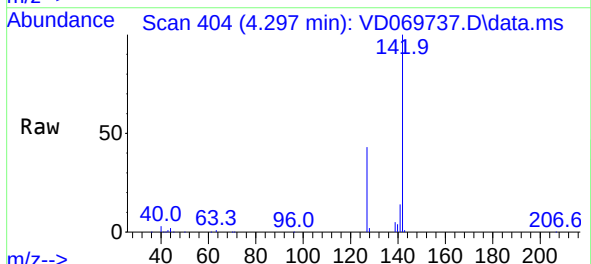
Tgt Ion:101 Resp: 335826
Ion Ratio Lower Upper
101 100
85 42.7 34.6 52.0
151 68.7 54.4 81.6

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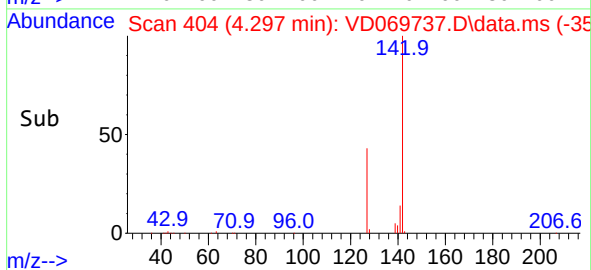
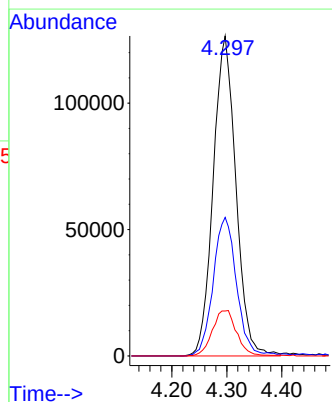
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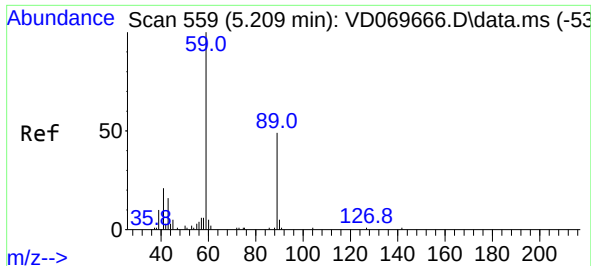


#10
Methyl Iodide
Concen: 51.581 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



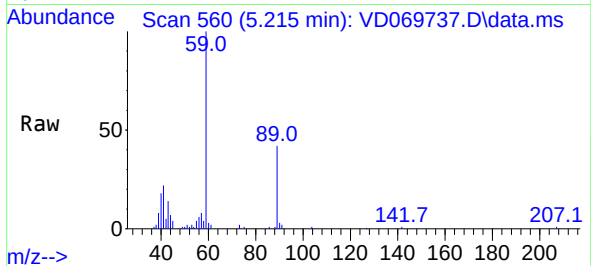
Tgt Ion:142 Resp: 362588
Ion Ratio Lower Upper
142 100
127 44.3 36.1 54.1
141 15.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 172.447 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

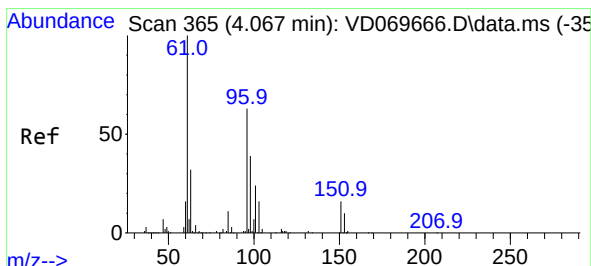
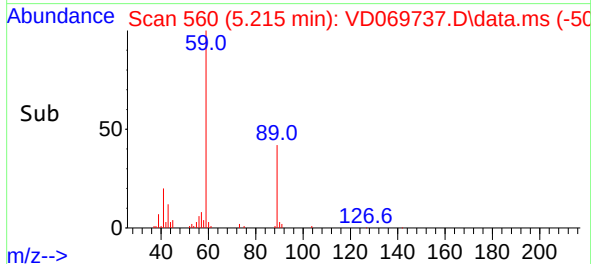
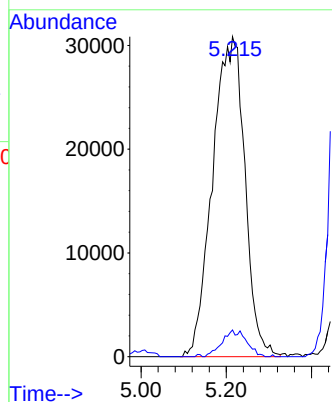
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 162283
Ion Ratio Lower Upper
59 100
57 4.0 5.7 8.5#

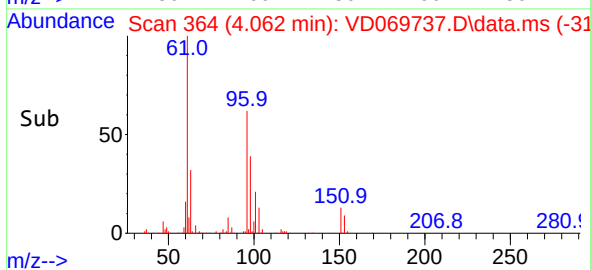
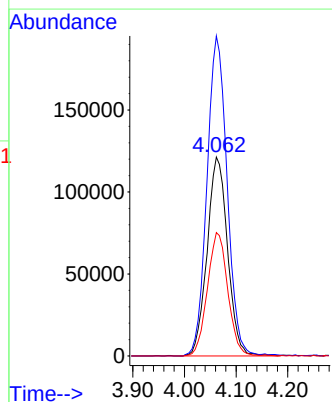
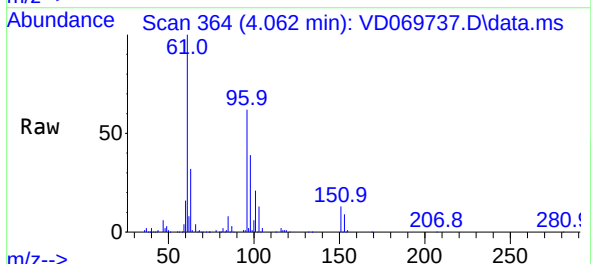
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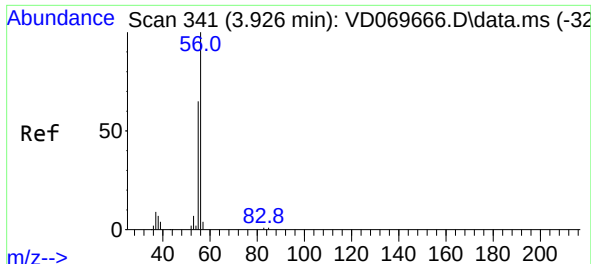
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#12
1,1-Dichloroethene
Concen: 54.376 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.005 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 96 Resp: 334515
Ion Ratio Lower Upper
96 100
61 161.0 126.4 189.6
98 62.0 48.9 73.3





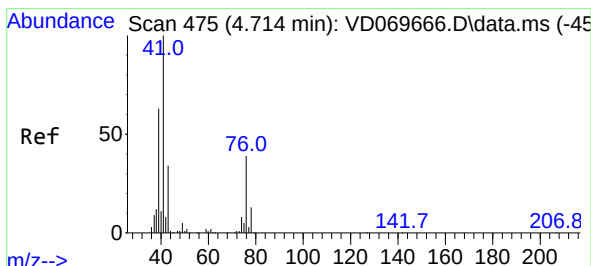
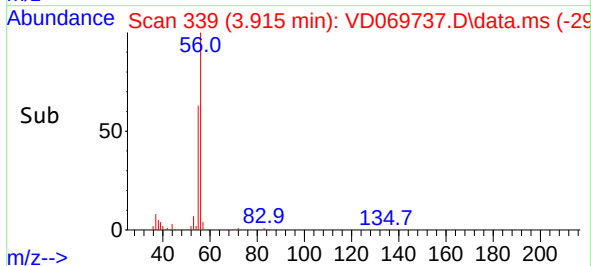
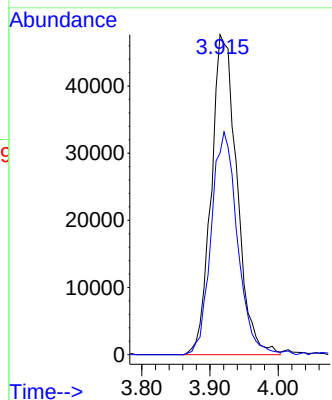
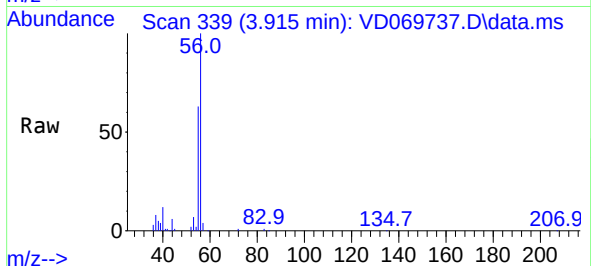
#13
Acrolein
Concen: 257.047 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.011 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 56 Resp: 124819
Ion Ratio Lower Upper
56 100
55 71.1 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

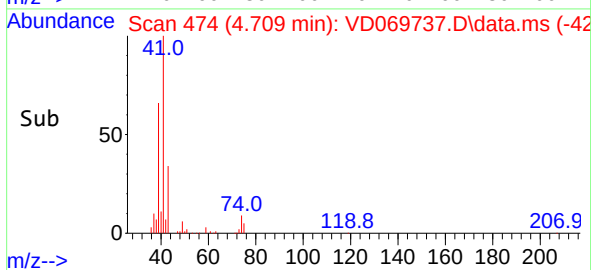
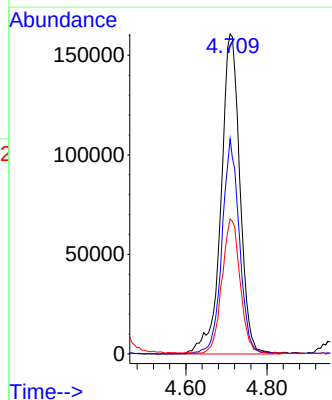
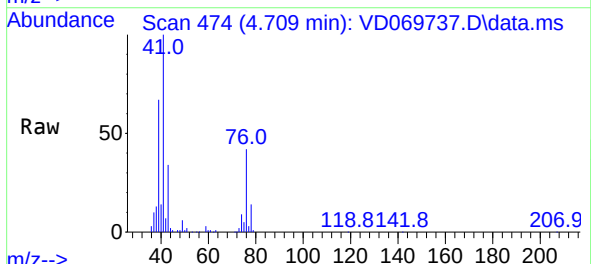
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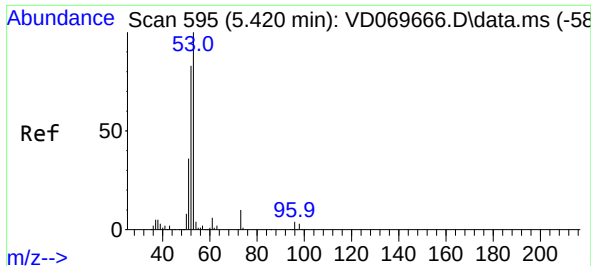
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#14
Allyl chloride
Concen: 54.687 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

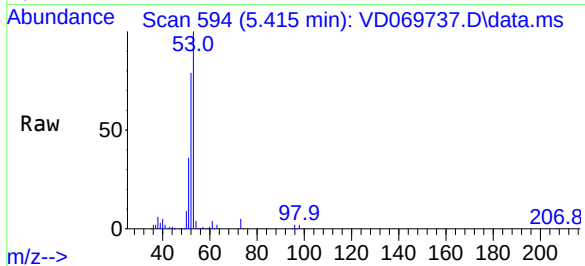
Tgt Ion: 41 Resp: 519818
Ion Ratio Lower Upper
41 100
39 61.9 49.4 74.2
76 40.2 30.7 46.1





#15
Acrylonitrile
Concen: 288.154 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

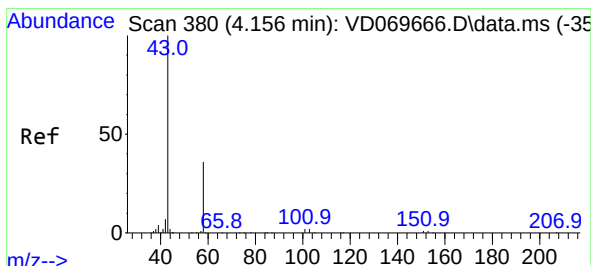
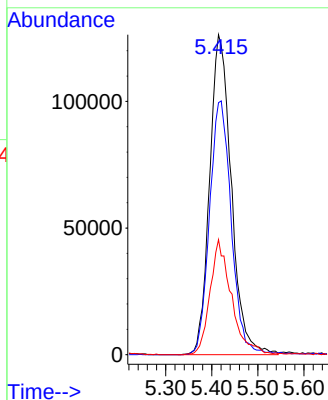
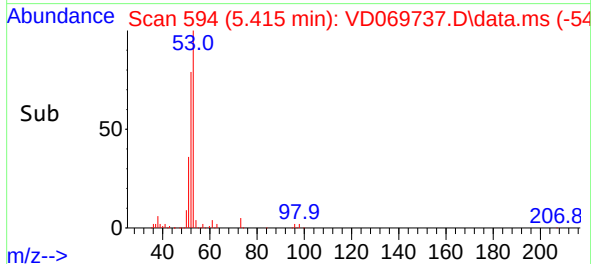
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



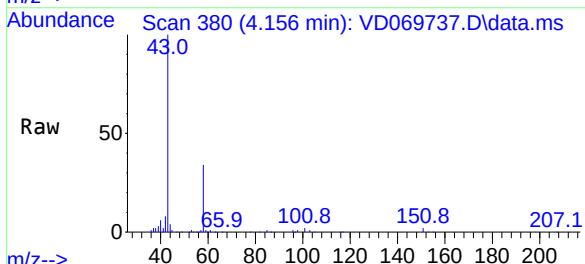
Tgt Ion: 53 Resp: 412527
Ion Ratio Lower Upper
53 100
52 79.7 64.8 97.2
51 35.5 28.2 42.2

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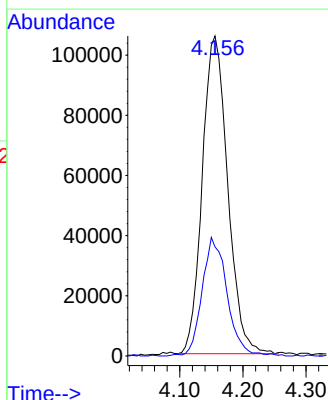
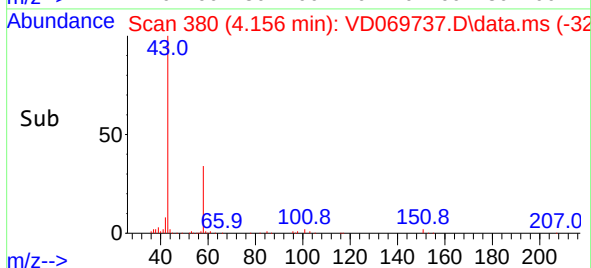
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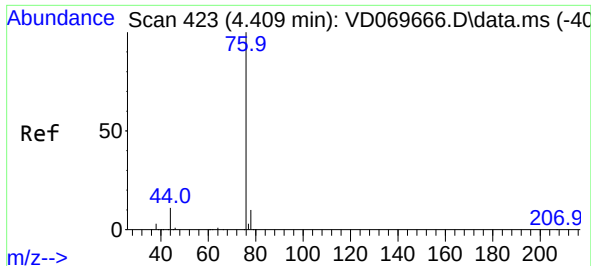


#16
Acetone
Concen: 212.775 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



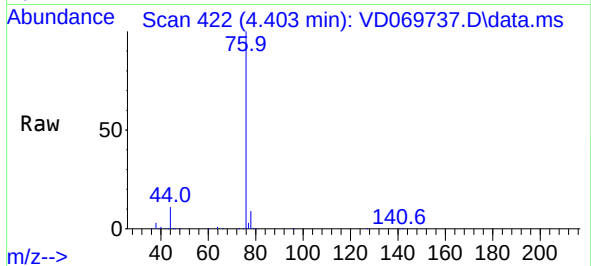
Tgt Ion: 43 Resp: 296031
Ion Ratio Lower Upper
43 100
58 34.2 28.6 42.8





#17
Carbon Disulfide
Concen: 53.481 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

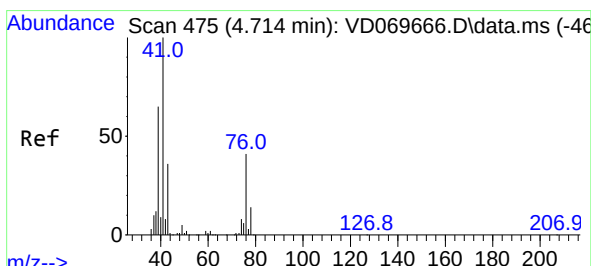
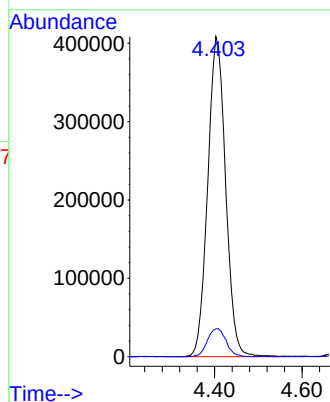
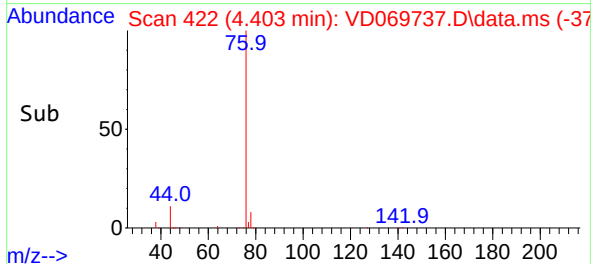
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



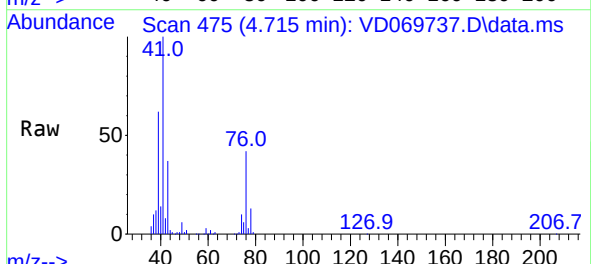
Tgt Ion: 76 Resp: 1161649
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4

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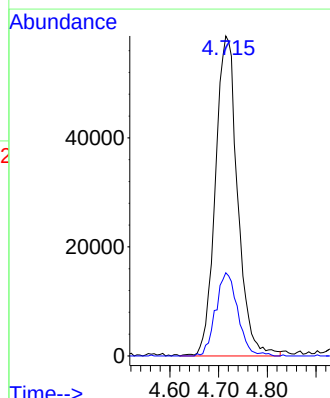
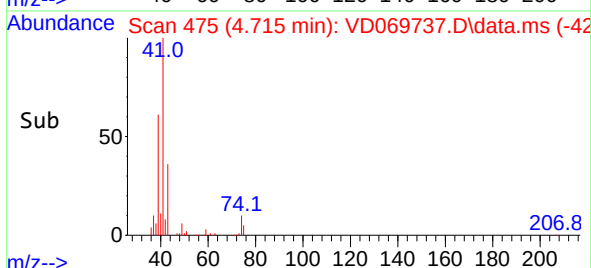
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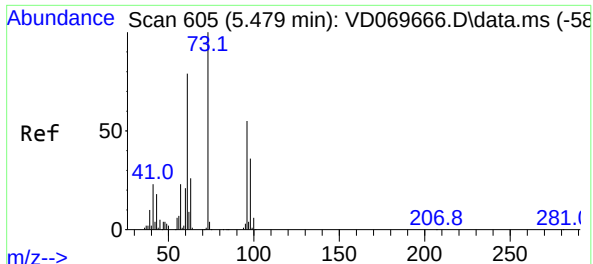


#18
Methyl Acetate
Concen: 54.998 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



Tgt Ion: 43 Resp: 186074
Ion Ratio Lower Upper
43 100
74 25.5 20.6 30.8





#19

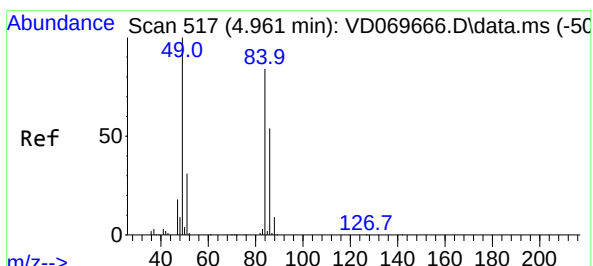
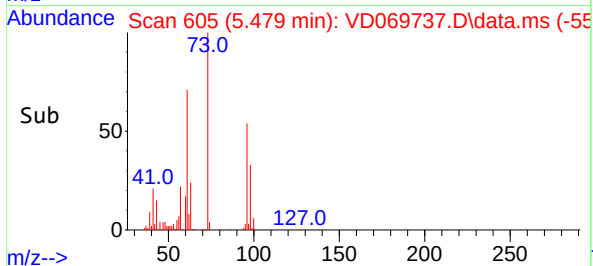
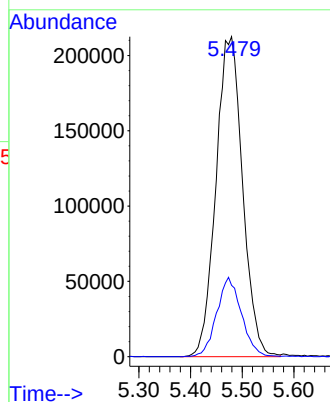
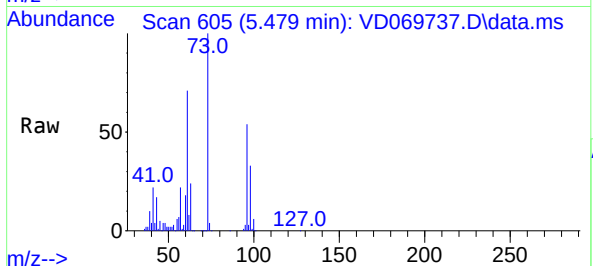
Methyl tert-butyl Ether
Concen: 58.404 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 73 Resp: 760589
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

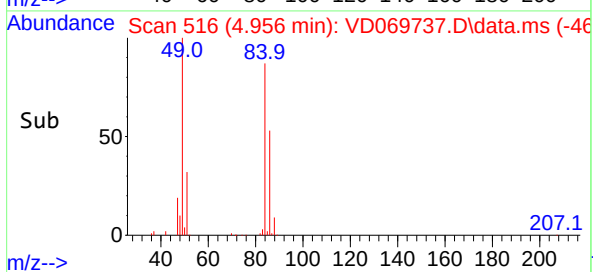
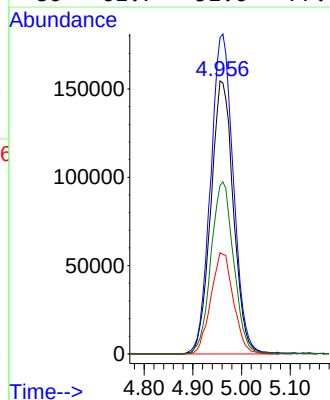
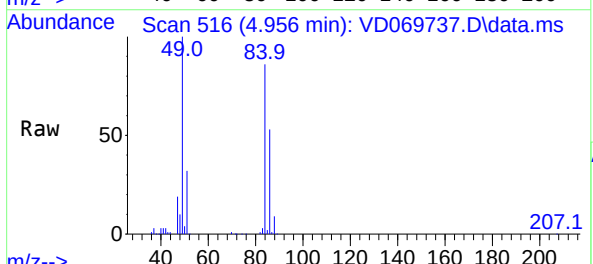
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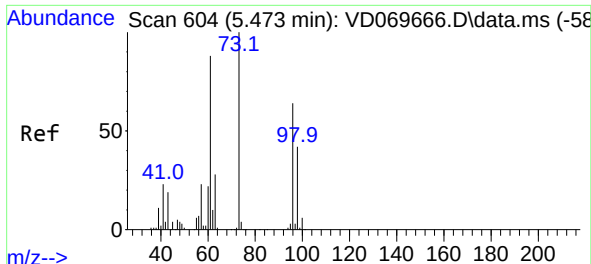


#20

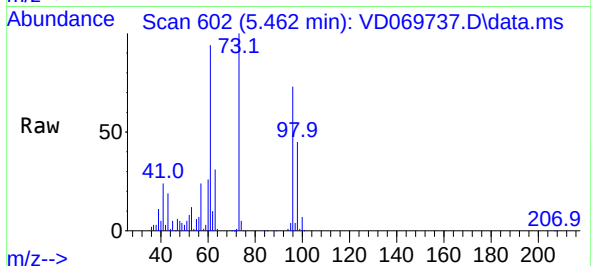
Methylene Chloride
Concen: 51.465 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 84 Resp: 495956
Ion Ratio Lower Upper
84 100
49 115.8 95.5 143.3
51 37.1 29.7 44.5
86 61.7 51.6 77.4

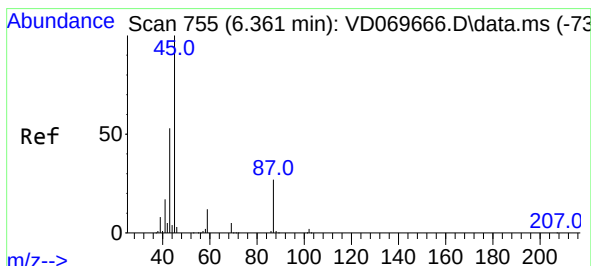
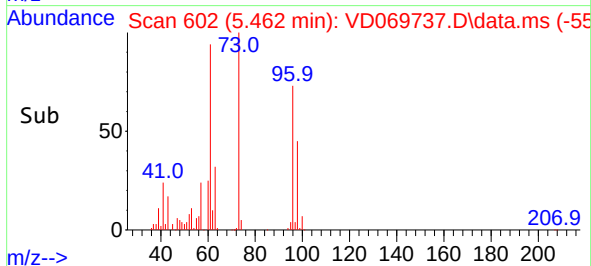
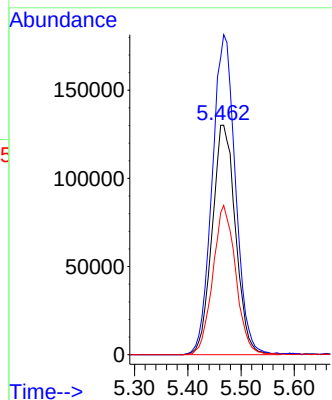




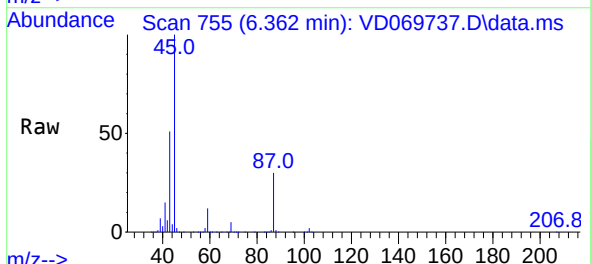
#21
trans-1,2-Dichloroethene
Concen: 54.033 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.011 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



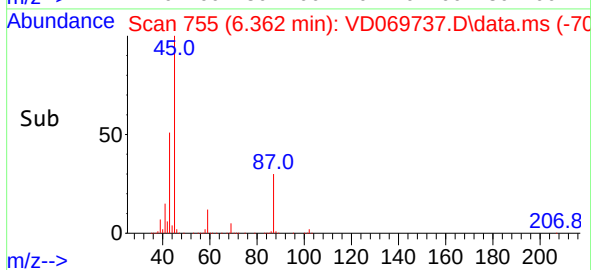
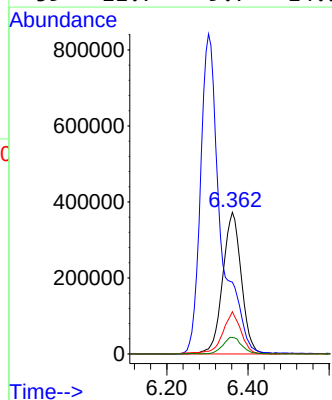
Tgt Ion: 96 Resp: 396952
Ion Ratio Lower Upper
96 100
61 129.5 110.9 166.3
98 61.9 52.2 78.2



#22
Diisopropyl ether
Concen: 60.528 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



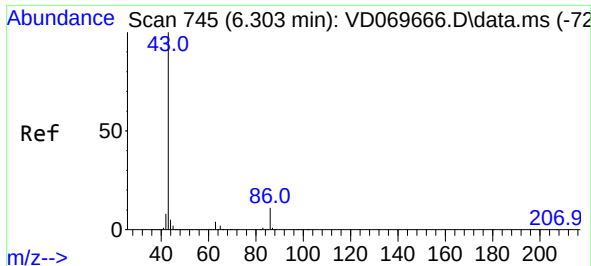
Tgt Ion: 45 Resp: 1192378
Ion Ratio Lower Upper
45 100
43 50.5 42.3 63.5
87 29.7 21.8 32.8
59 11.7 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

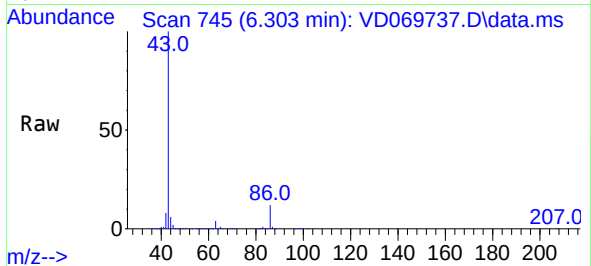
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 260.279 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069737.D
 Acq: 16 Jul 2021 20:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

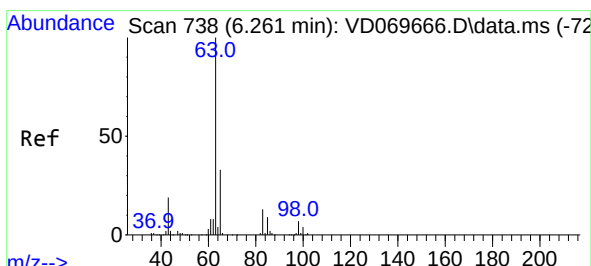
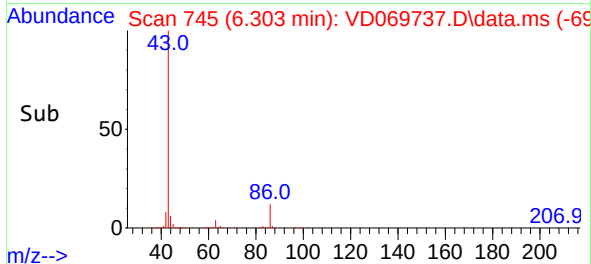
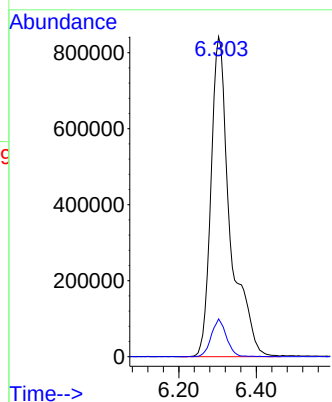


Tgt Ion: 43 Resp: 2890789

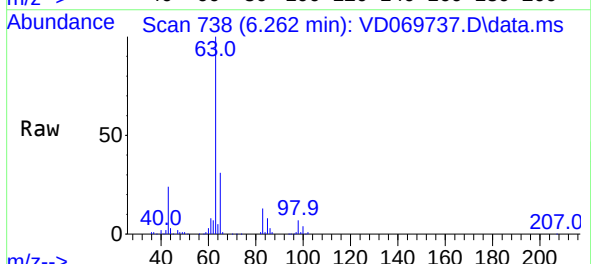
Ion	Ratio	Lower	Upper
43	100		
86	11.8	8.6	12.8

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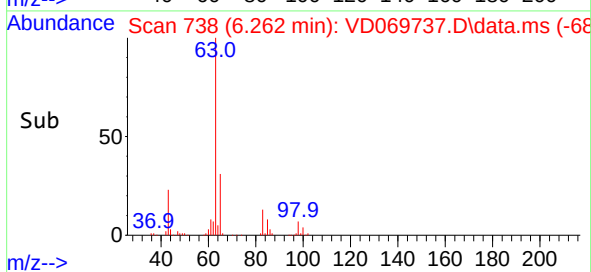
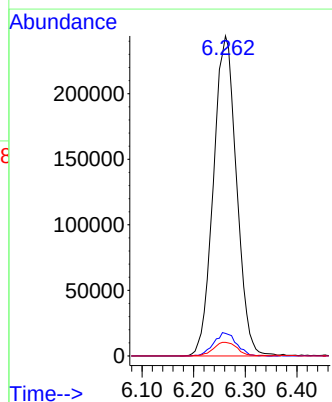


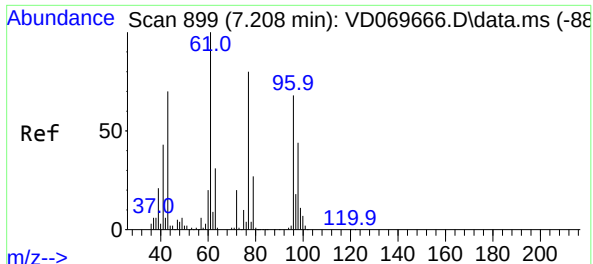
#24
 1,1-Dichloroethane
 Concen: 55.201 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD069737.D
 Acq: 16 Jul 2021 20:53



Tgt Ion: 63 Resp: 758849

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.3	9.8
100	4.2	2.1	6.5





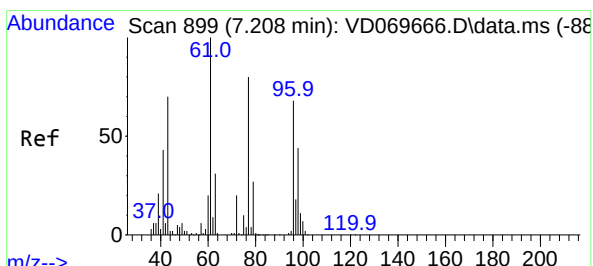
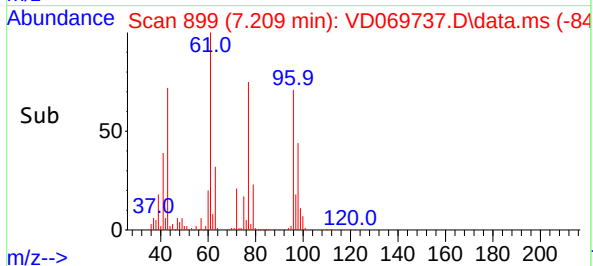
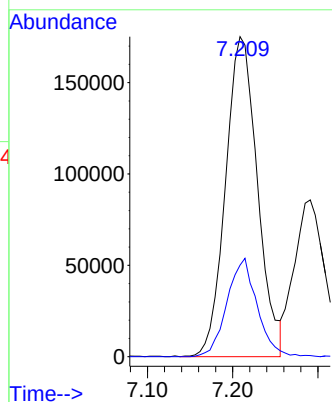
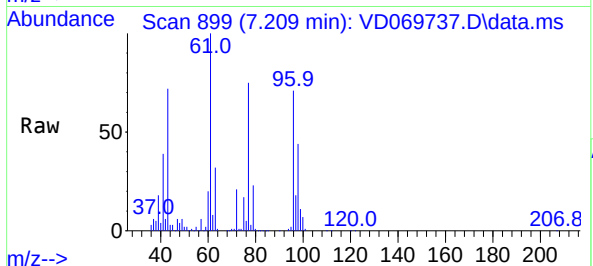
#25
2-Butanone
Concen: 274.363 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 43 Resp: 456731
Ion Ratio Lower Upper
43 100
72 28.6 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

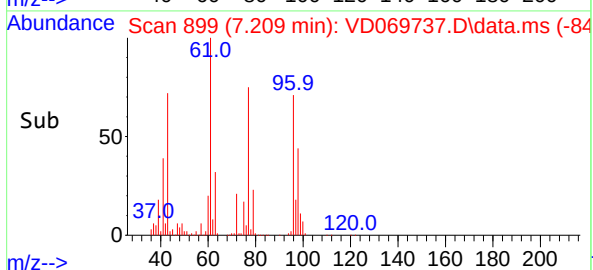
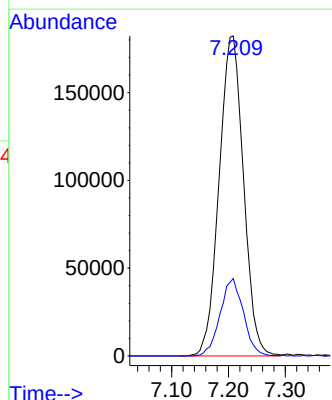
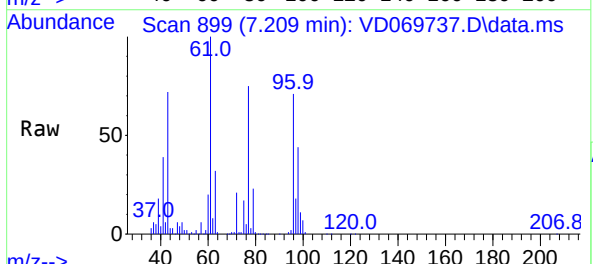
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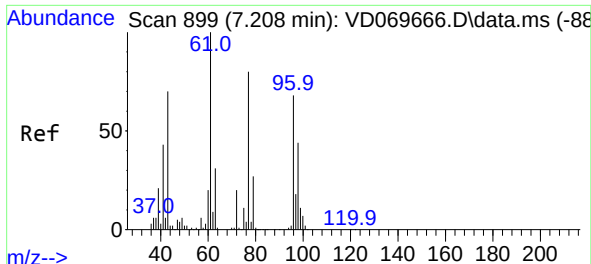
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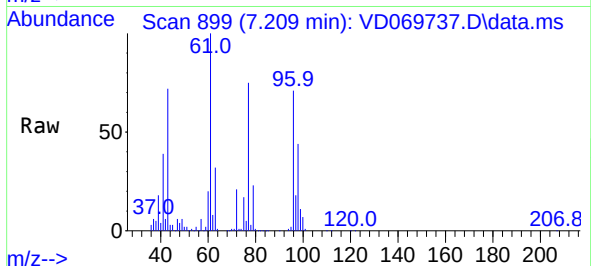
#26
2,2-Dichloropropane
Concen: 49.555 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 77 Resp: 543510
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6

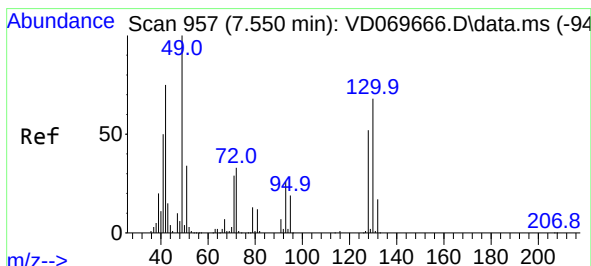
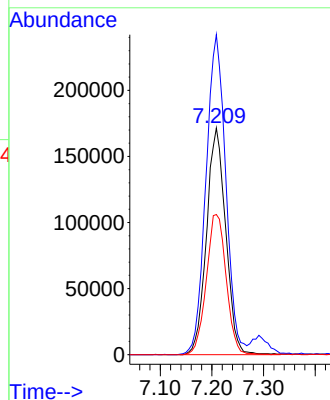
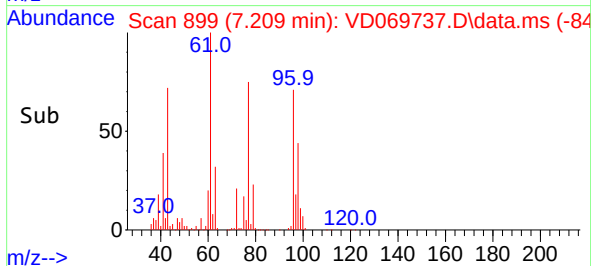




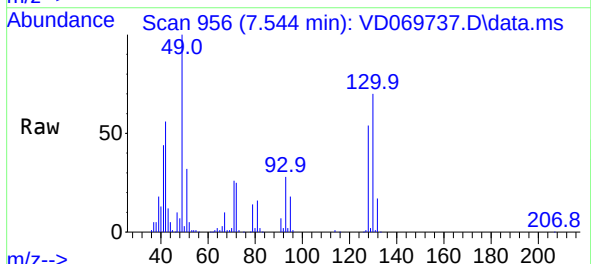
#27
cis-1,2-Dichloroethene
Concen: 55.938 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



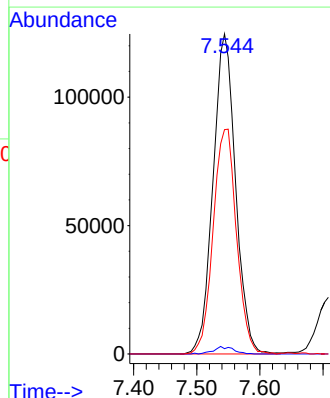
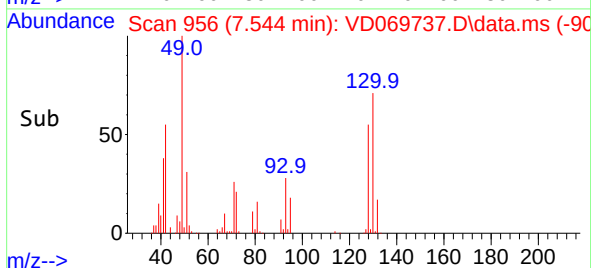
Tgt Ion: 96 Resp: 443302
Ion Ratio Lower Upper
96 100
61 145.2 0.0 295.8
98 64.0 0.0 127.2



#28
Bromochloromethane
Concen: 58.306 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



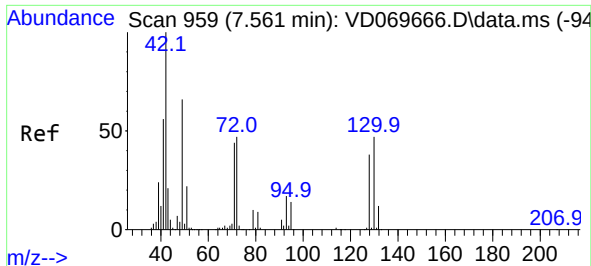
Tgt Ion: 49 Resp: 309332
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 72.7 55.8 83.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 292.342 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.001 min

Lab File: VD069737.D

Acq: 16 Jul 2021 20:53

Tgt Ion: 42 Resp: 301519

Ion Ratio Lower Upper

42 100

72 46.1 36.5 54.7

71 44.6 33.4 50.0

Instrument :

MSVOA_D

ClientSampleId :

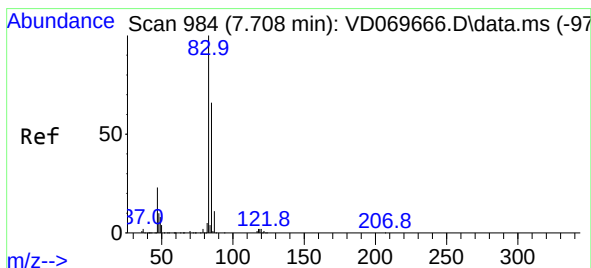
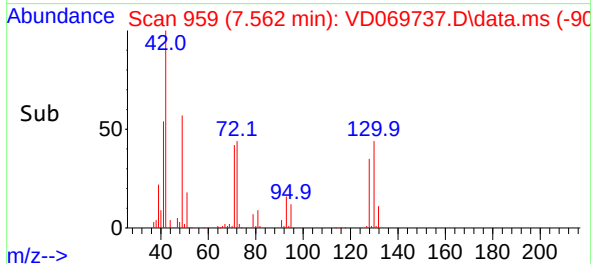
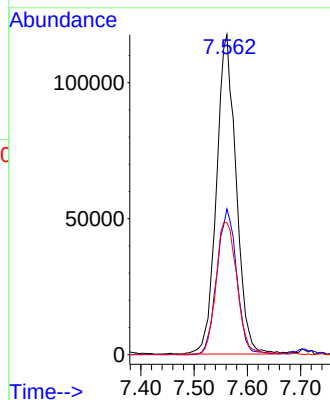
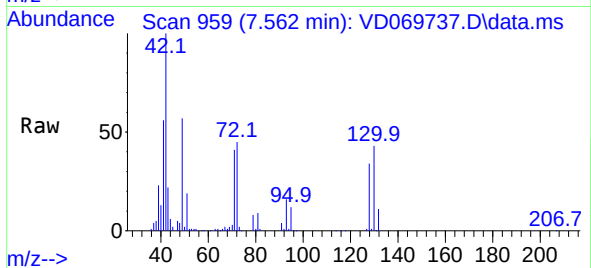
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#30

Chloroform

Concen: 50.697 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.001 min

Lab File: VD069737.D

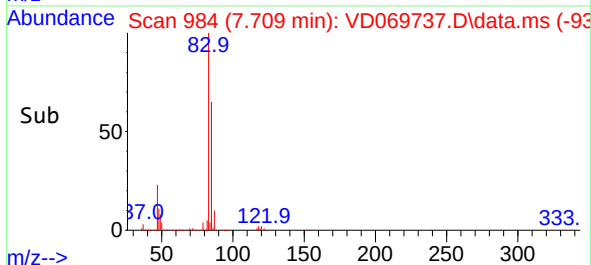
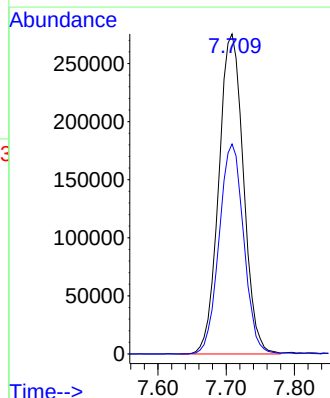
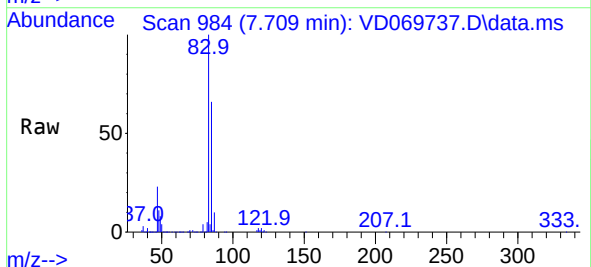
Acq: 16 Jul 2021 20:53

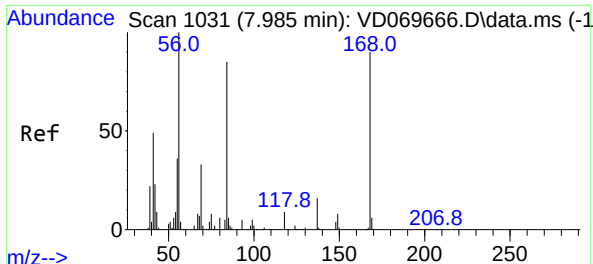
Tgt Ion: 83 Resp: 693271

Ion Ratio Lower Upper

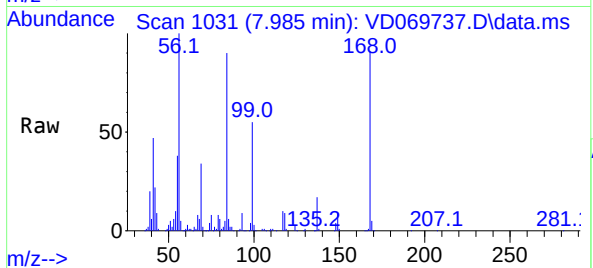
83 100

85 65.6 53.0 79.4

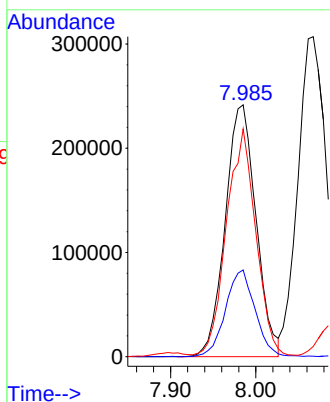
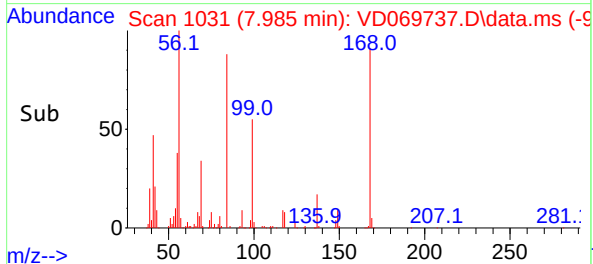




#31
Cyclohexane
Concen: 50.588 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



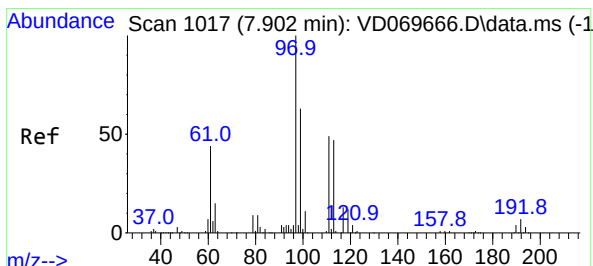
Tgt Ion: 56 Resp: 606067
Ion Ratio Lower Upper
56 100
69 34.4 26.6 39.8
84 88.9 68.2 102.2



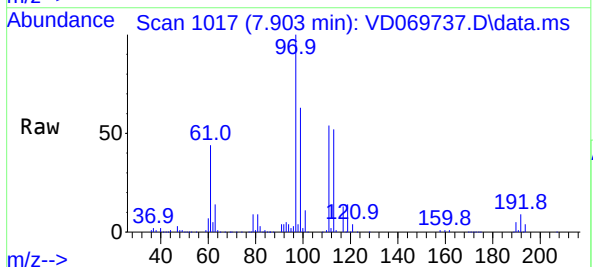
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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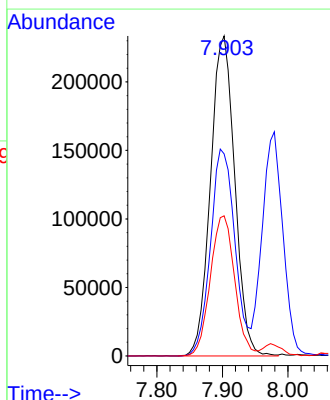
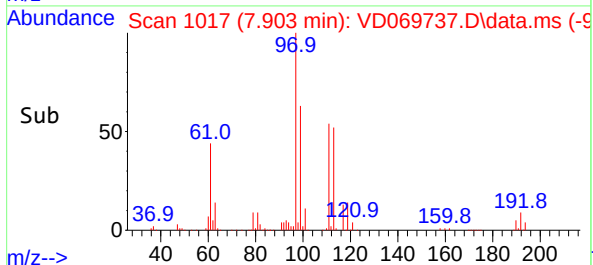
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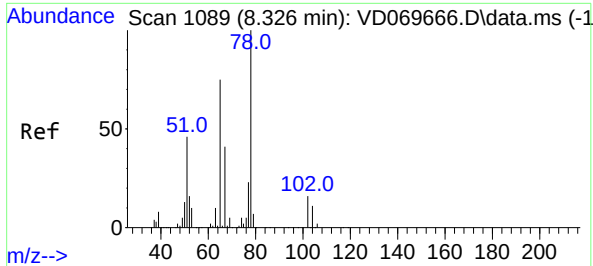


#32
1,1,1-Trichloroethane
Concen: 51.725 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



Tgt Ion: 97 Resp: 599760
Ion Ratio Lower Upper
97 100
99 65.7 51.4 77.2
61 43.8 35.6 53.4





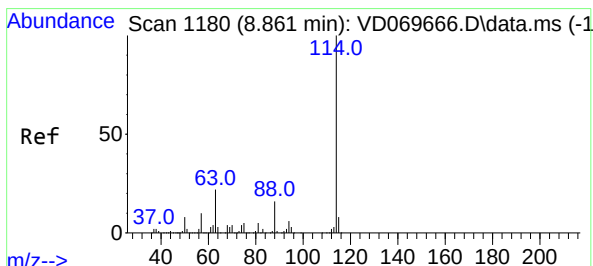
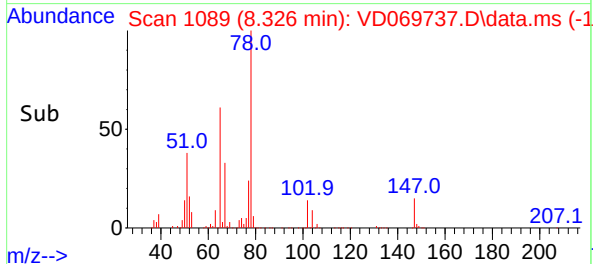
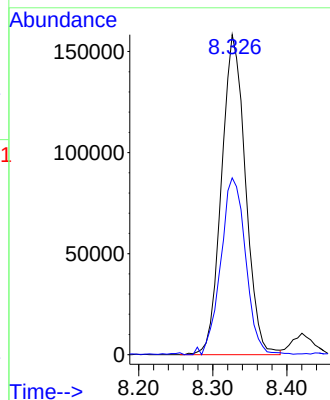
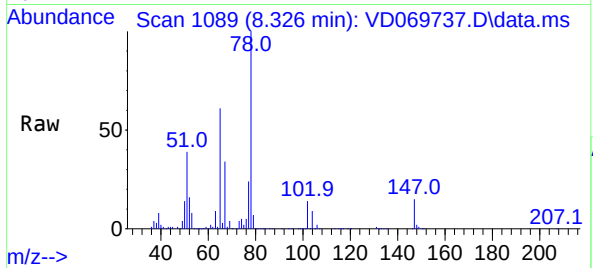
#33
1,2-Dichloroethane-d4
Concen: 50.417 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 65 Resp: 355111
Ion Ratio Lower Upper
65 100
67 57.4 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

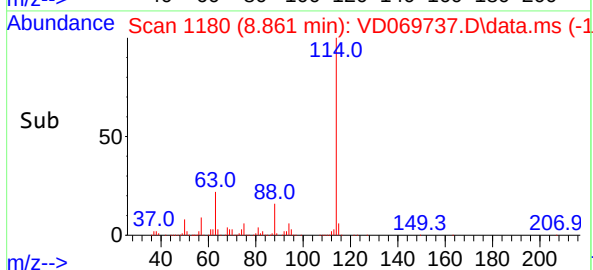
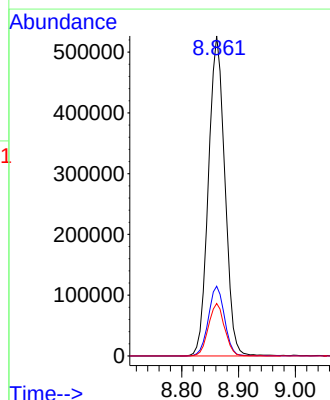
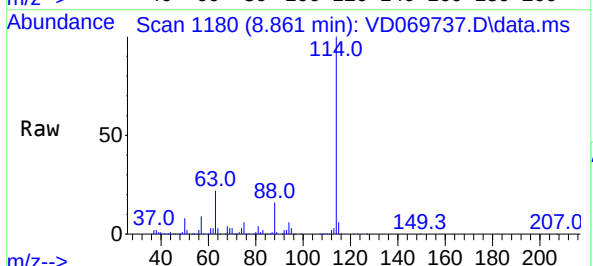
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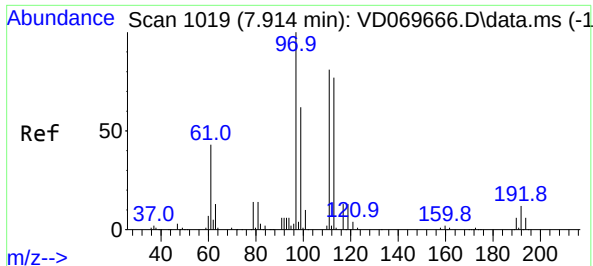
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion:114 Resp: 1054230
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.4
88 16.4 0.0 32.0





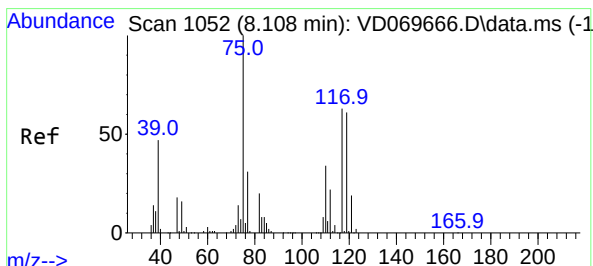
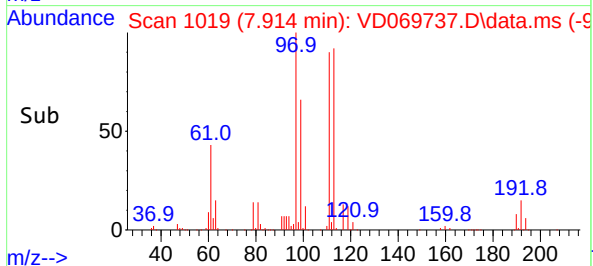
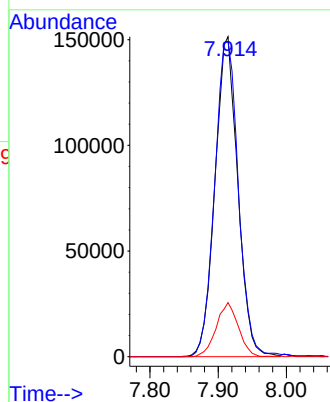
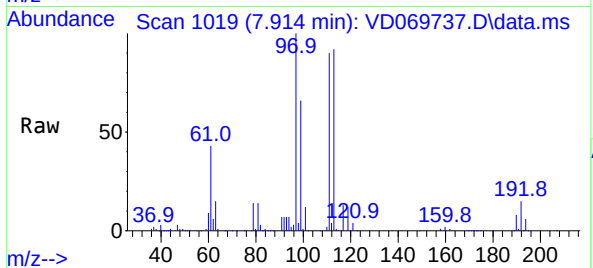
#35
Dibromofluoromethane
Concen: 49.694 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 113 Resp: 351467
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 16.4 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

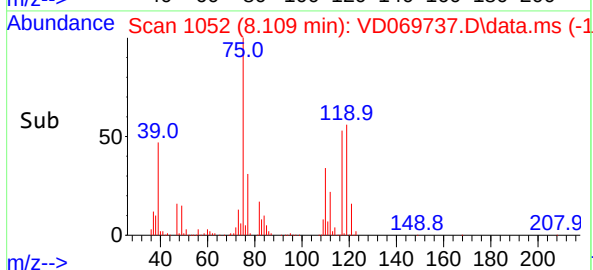
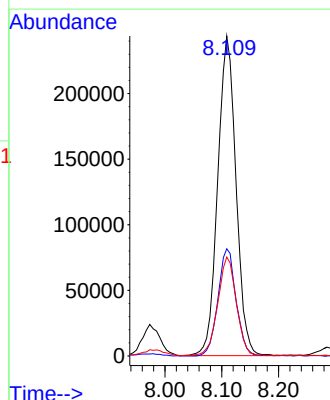
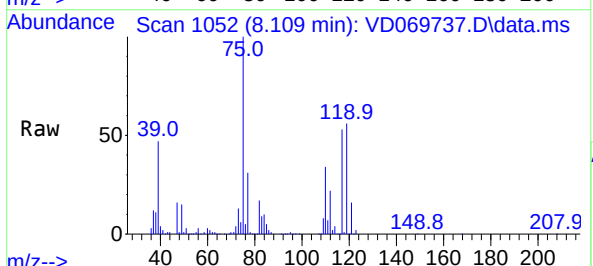
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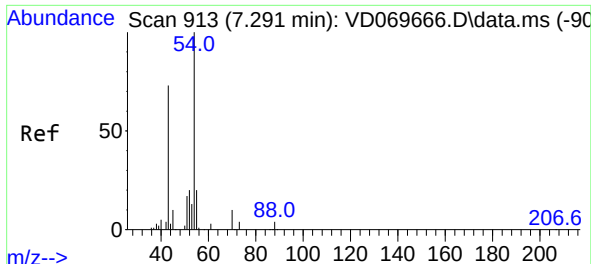
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#36
1,1-Dichloropropene
Concen: 50.136 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

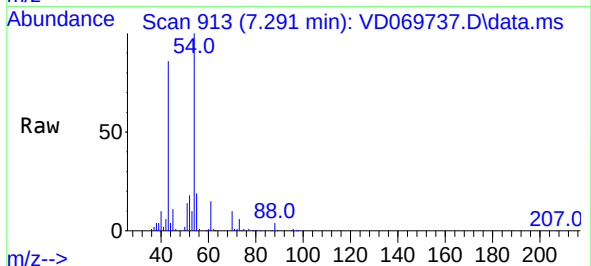
Tgt Ion: 75 Resp: 545279
Ion Ratio Lower Upper
75 100
110 33.3 16.7 50.0
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 54.527 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

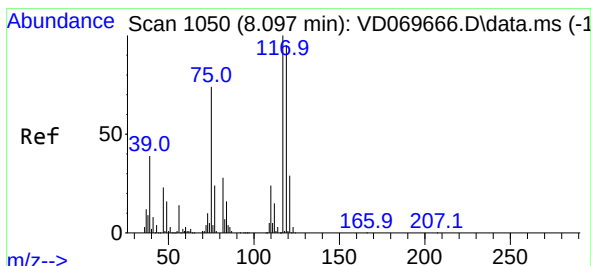
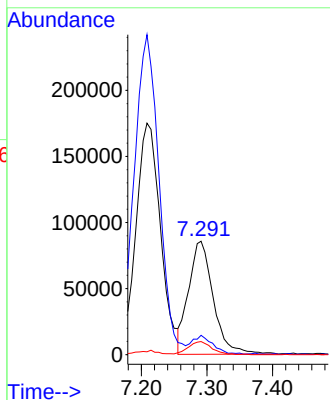
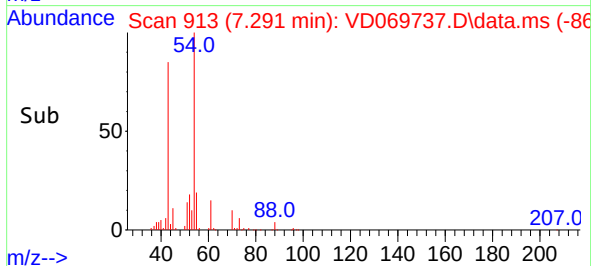
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



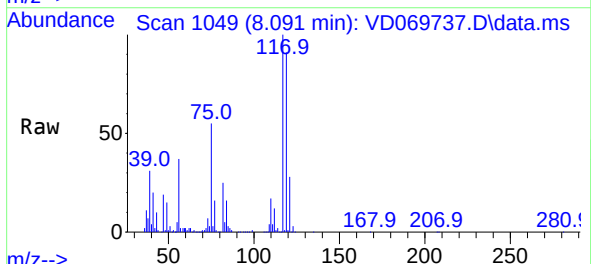
Tgt Ion: 43 Resp: 224329
Ion Ratio Lower Upper
43 100
61 14.0 12.1 18.1
70 10.6 8.4 12.6

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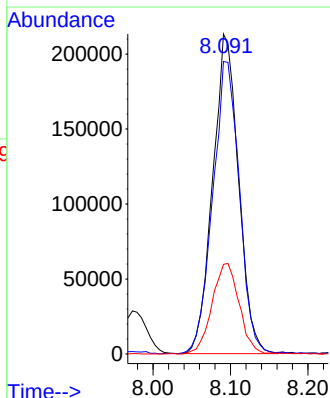
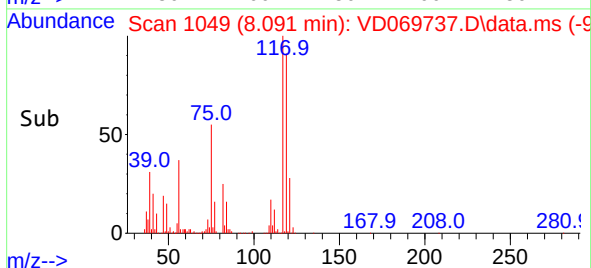
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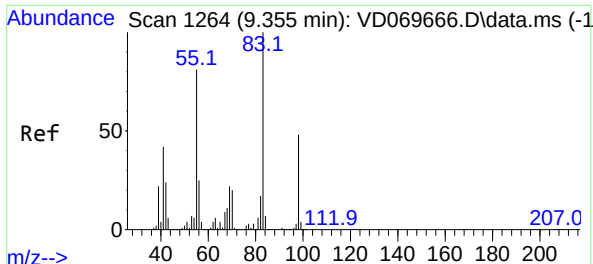


#38
Carbon Tetrachloride
Concen: 49.528 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



Tgt Ion: 117 Resp: 493262
Ion Ratio Lower Upper
117 100
119 91.4 75.7 113.5
121 28.0 23.0 34.6





#39

Methylcyclohexane

Concen: 44.868 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.005 min

Lab File: VD069737.D

Acq: 16 Jul 2021 20:53

Tgt Ion:	83	Resp:	580201
Ion	Ratio	Lower	Upper
83	100		
55	75.9	64.6	97.0
98	45.4	38.4	57.6

Instrument :

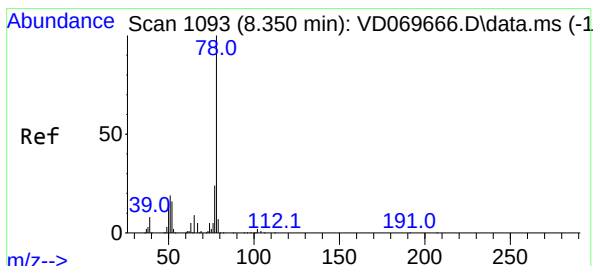
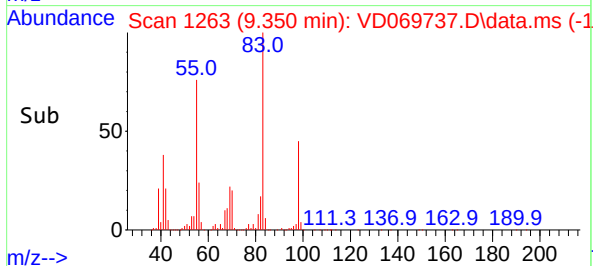
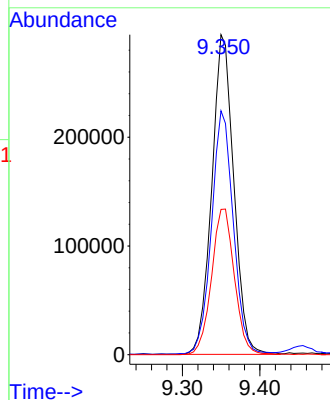
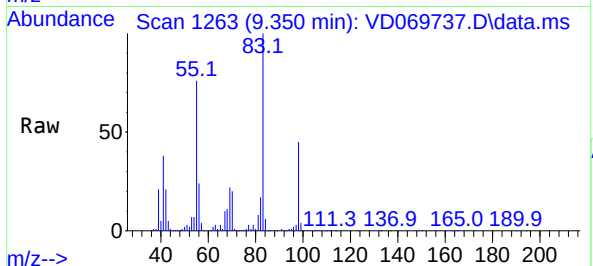
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 54.243 ug/l

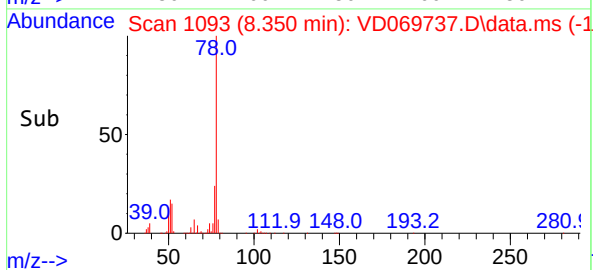
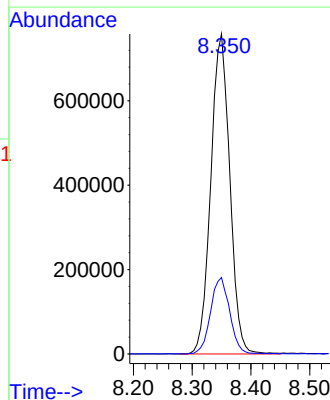
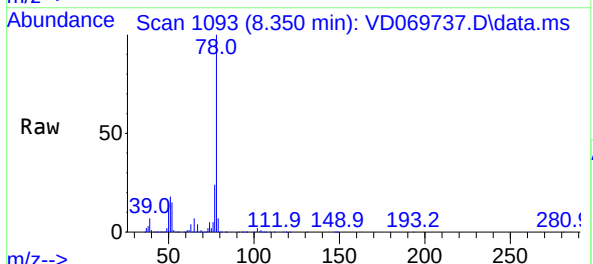
RT: 8.350 min Scan# 1093

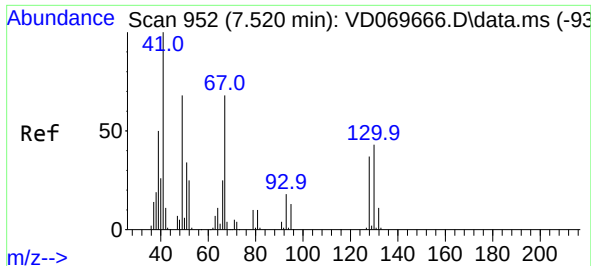
Delta R.T. -0.000 min

Lab File: VD069737.D

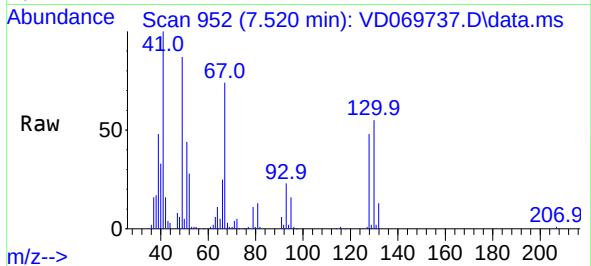
Acq: 16 Jul 2021 20:53

Tgt Ion:	78	Resp:	1701578
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0

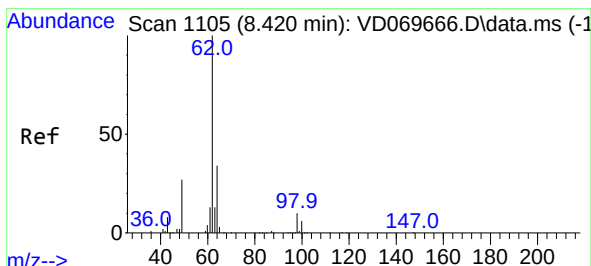
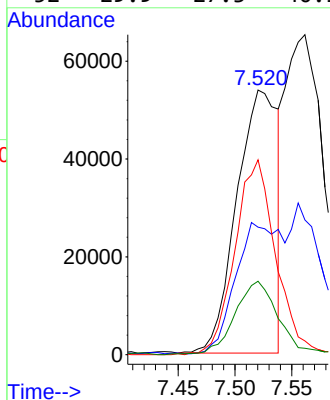
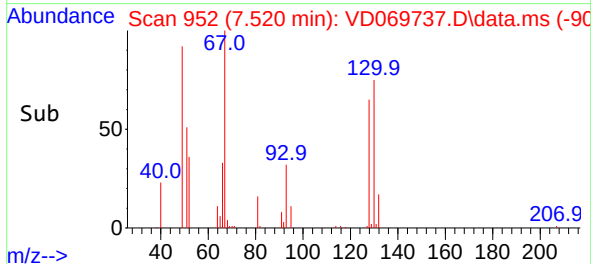




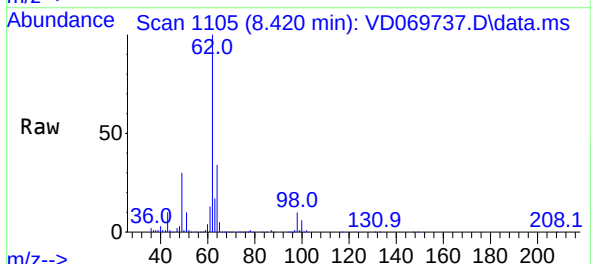
#41
Methacrylonitrile
Concen: 63.246 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



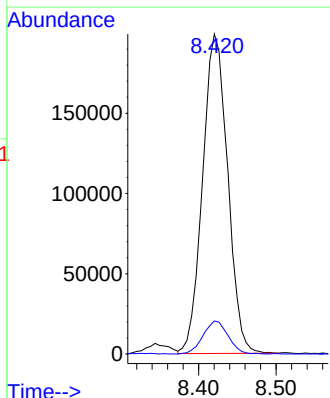
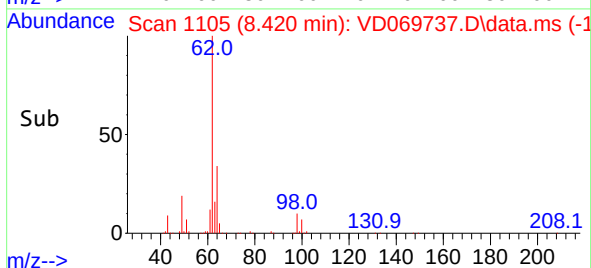
Tgt Ion: 41 Resp: 134848
Ion Ratio Lower Upper
41 100
39 56.5 47.4 71.0
67 74.0 67.0 100.6
52 29.9 27.3 40.9



#42
1,2-Dichloroethane
Concen: 52.523 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



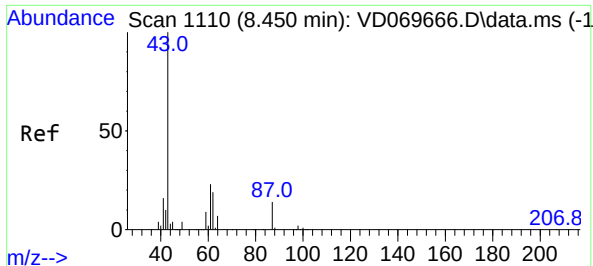
Tgt Ion: 62 Resp: 447214
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2



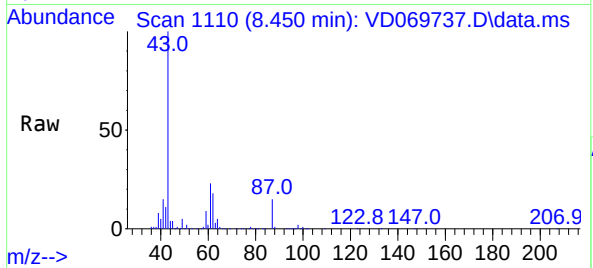
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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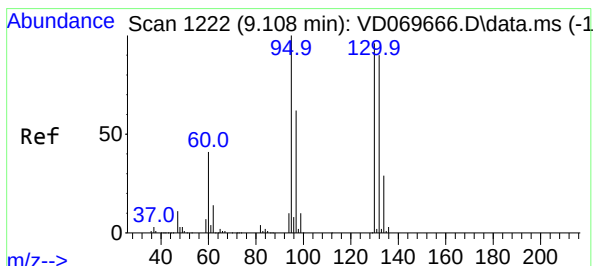
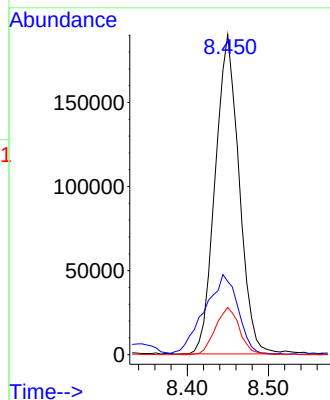
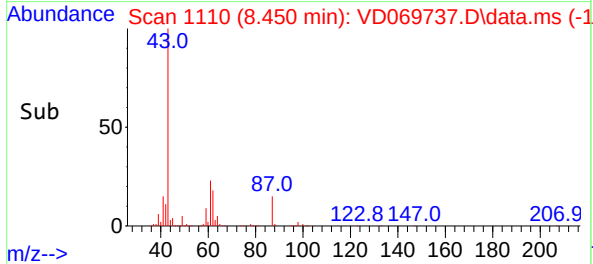
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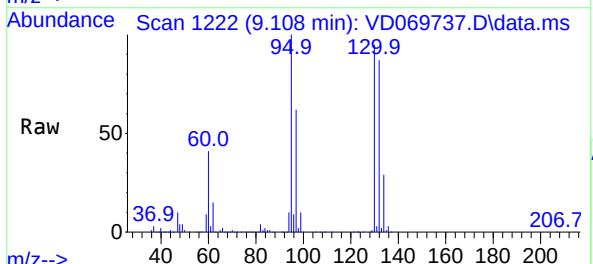
#43
Isopropyl Acetate
Concen: 51.596 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



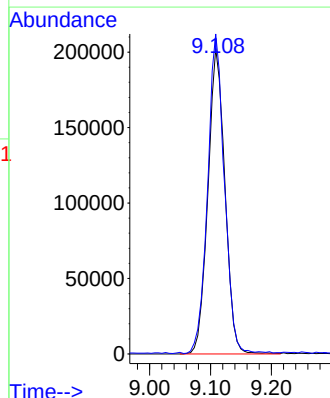
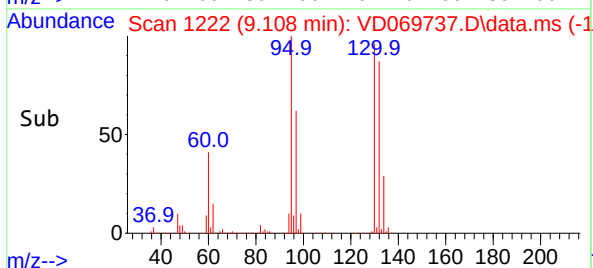
Tgt Ion: 43 Resp: 388718
Ion Ratio Lower Upper
43 100
61 35.0 27.8 41.6
87 15.0 11.0 16.6



#44
Trichloroethene
Concen: 51.585 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



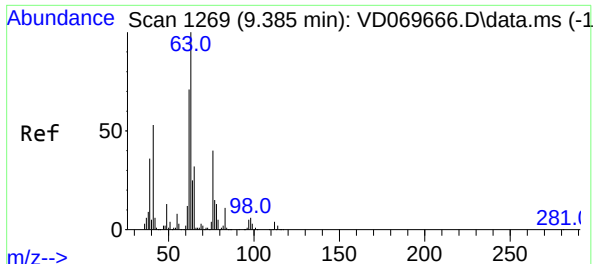
Tgt Ion: 130 Resp: 392396
Ion Ratio Lower Upper
130 100
95 104.3 0.0 208.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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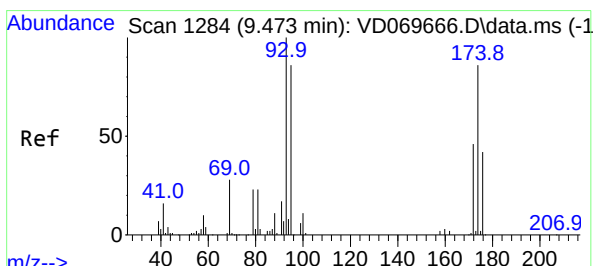
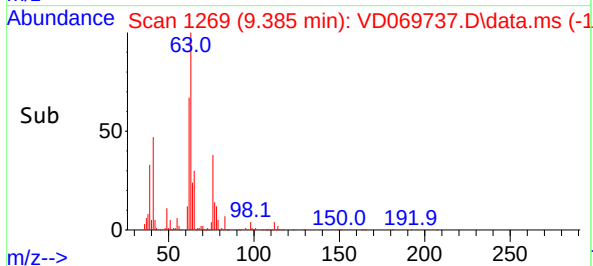
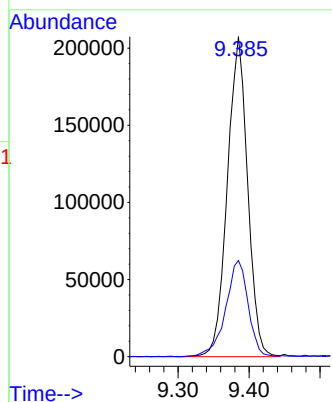
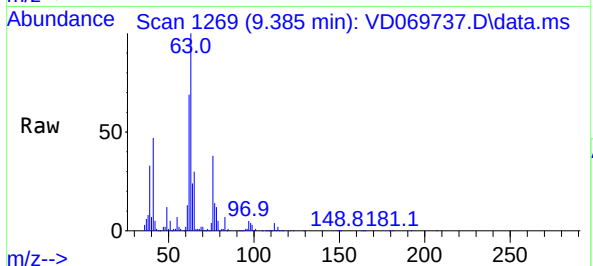
#45
1,2-Dichloropropane
Concen: 49.843 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 63 Resp: 410952
Ion Ratio Lower Upper
63 100
65 30.1 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

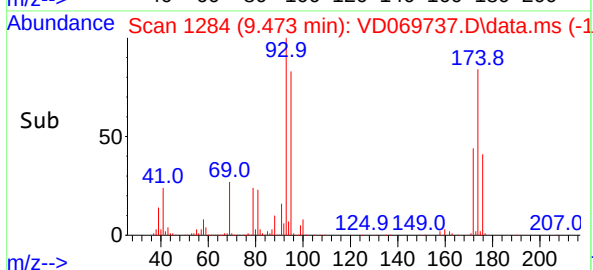
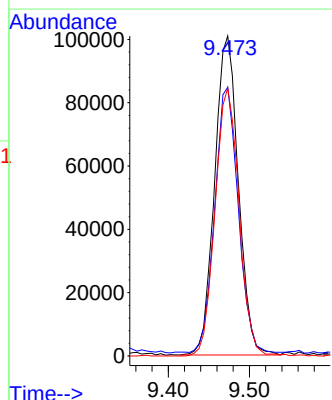
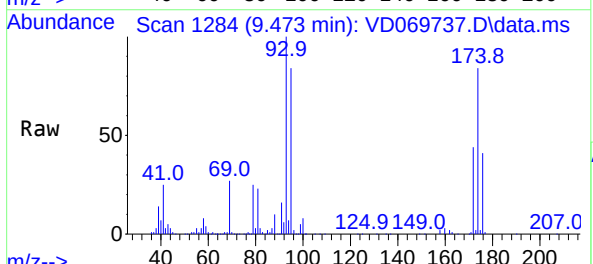
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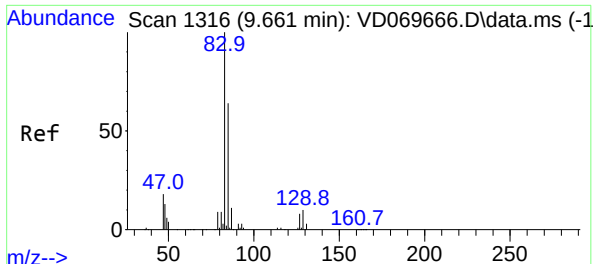
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#46
Dibromomethane
Concen: 50.891 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 93 Resp: 204789
Ion Ratio Lower Upper
93 100
95 82.8 66.3 99.5
174 84.6 67.0 100.6





#47

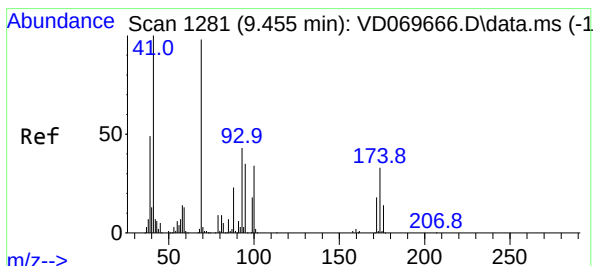
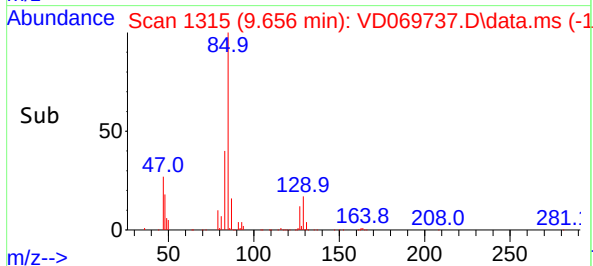
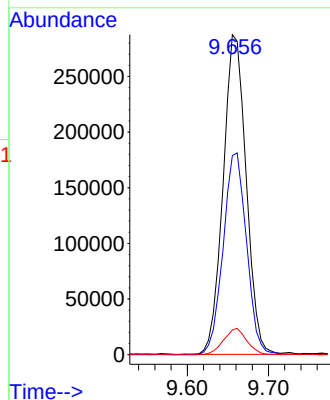
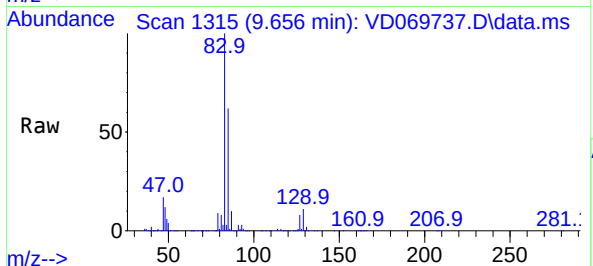
Bromodichloromethane
Concen: 53.217 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 83 Resp: 567562
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 7.7 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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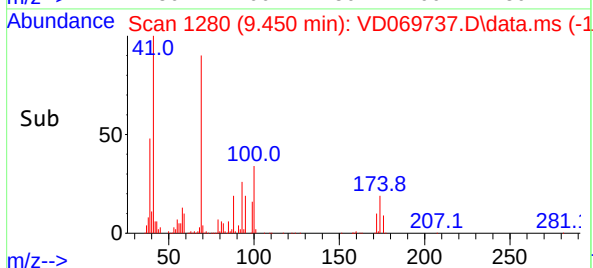
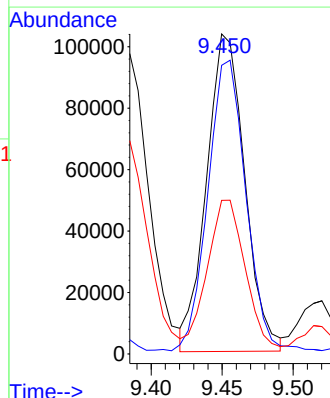
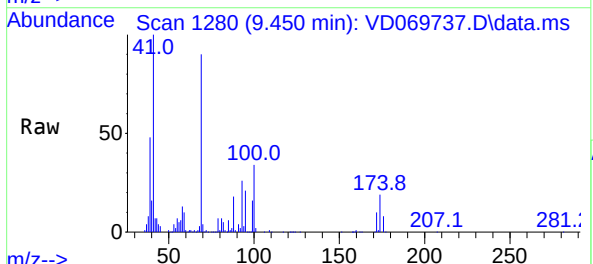
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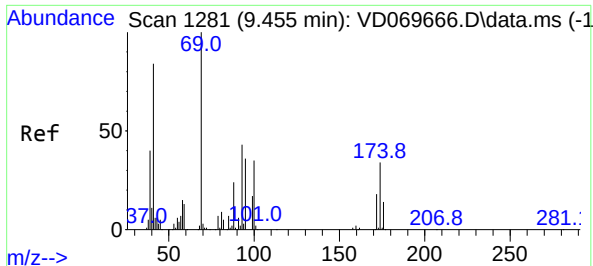


#48

Methyl methacrylate
Concen: 49.461 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 41 Resp: 193381
Ion Ratio Lower Upper
41 100
69 91.4 71.6 107.4
39 44.4 36.7 55.1





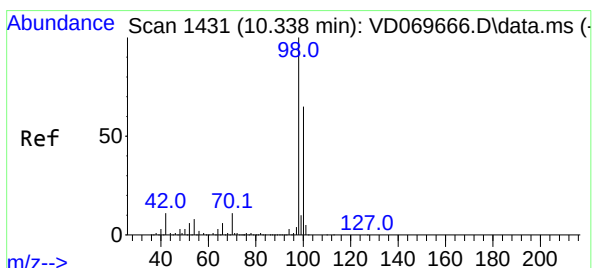
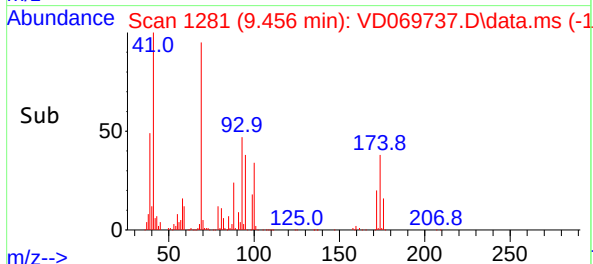
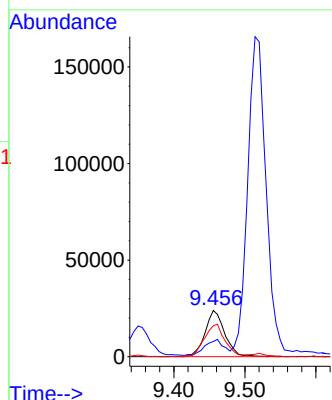
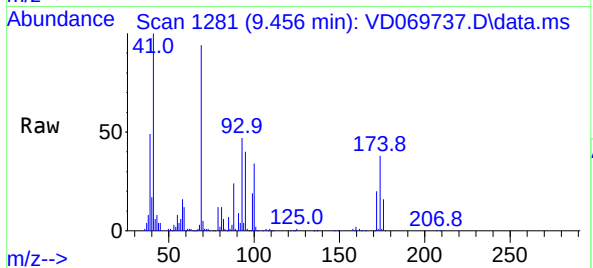
#49
1,4-Dioxane
Concen: 888.952 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 88 Resp: 46096
Ion Ratio Lower Upper
88 100
43 32.5 25.3 37.9
58 73.4 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

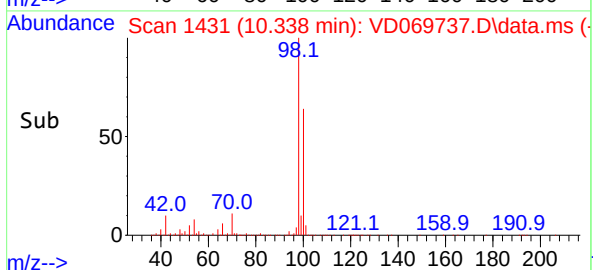
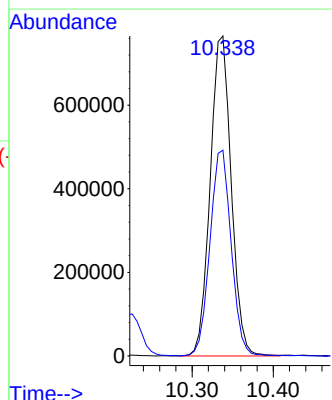
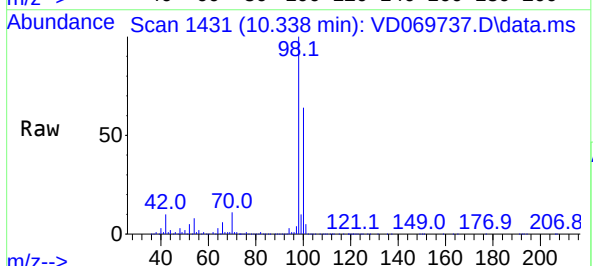
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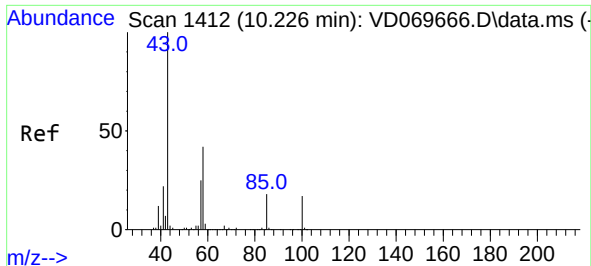
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#50
Toluene-d8
Concen: 50.234 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 98 Resp: 1380275
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2





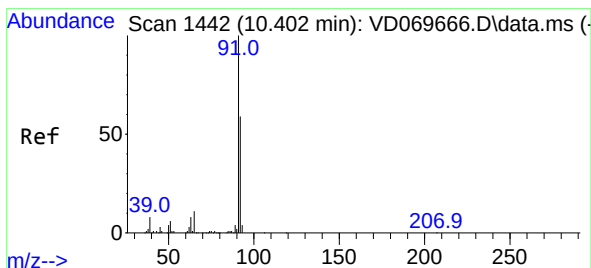
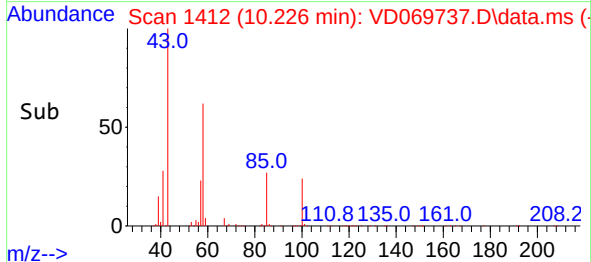
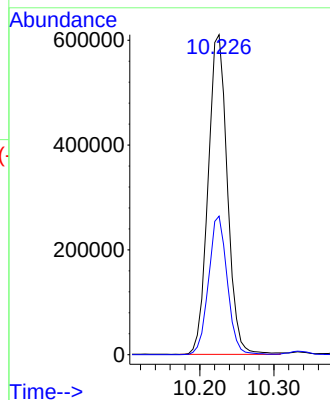
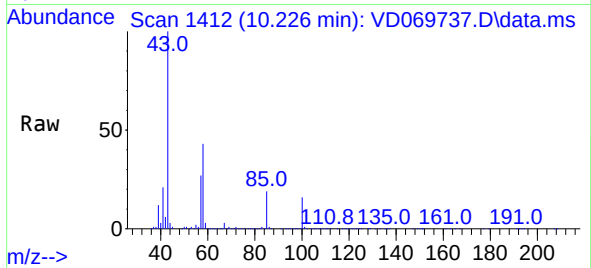
#51
4-Methyl-2-Pentanone
Concen: 282.420 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 43 Resp: 1101849
Ion Ratio Lower Upper
43 100
58 42.2 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

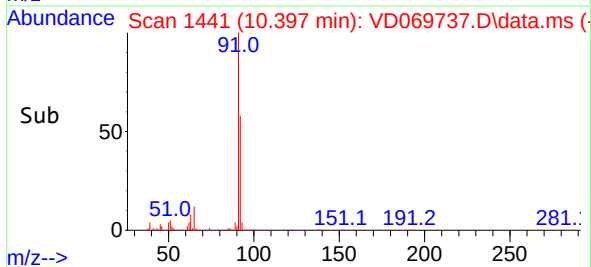
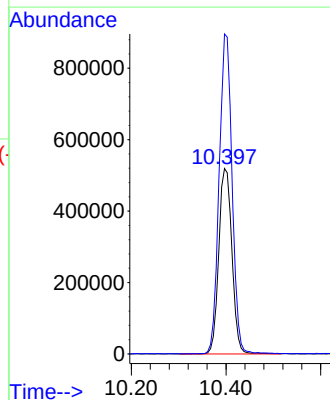
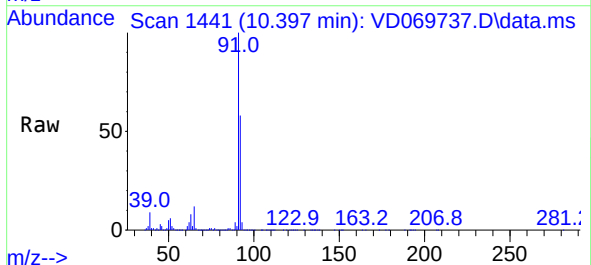
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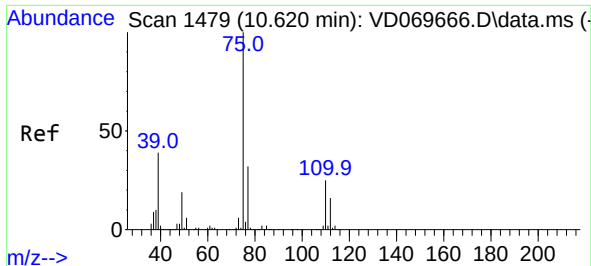
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#52
Toluene
Concen: 53.016 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 92 Resp: 1000314
Ion Ratio Lower Upper
92 100
91 169.8 137.6 206.4





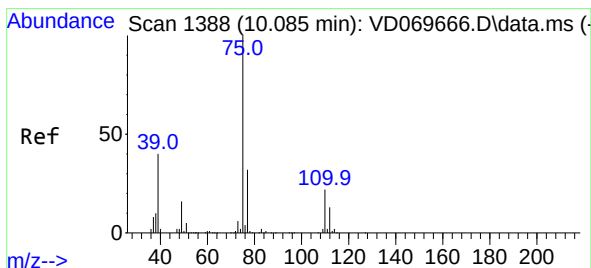
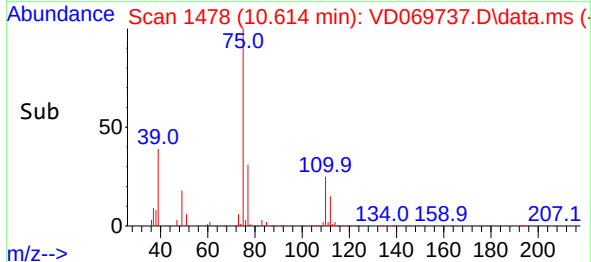
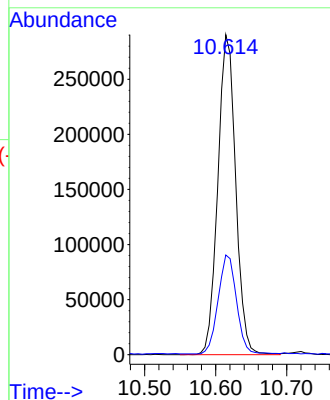
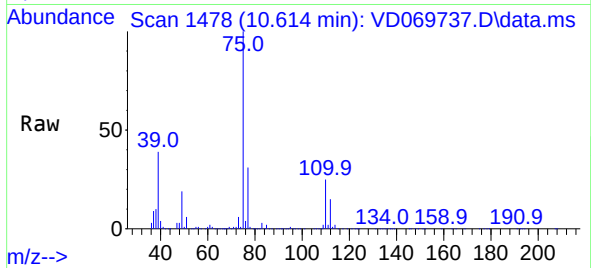
#53
 t-1,3-Dichloropropene
 Concen: 56.441 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.006 min
 Lab File: VD069737.D
 Acq: 16 Jul 2021 20:53

Tgt Ion: 75 Resp: 506017
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.5 38.3

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

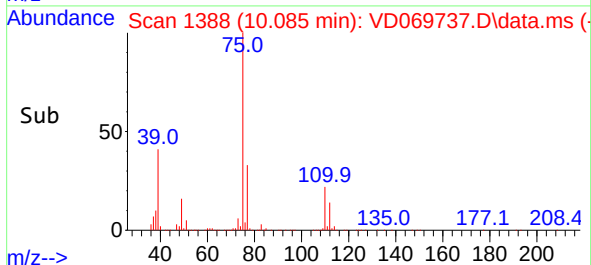
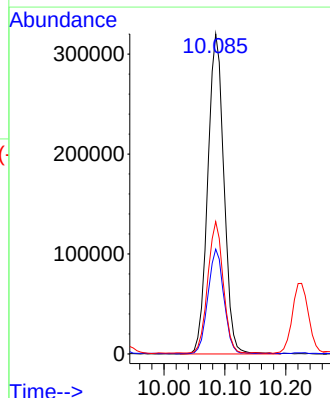
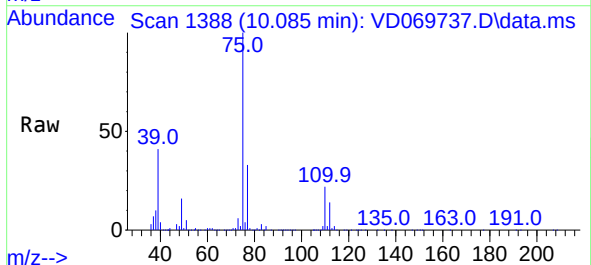
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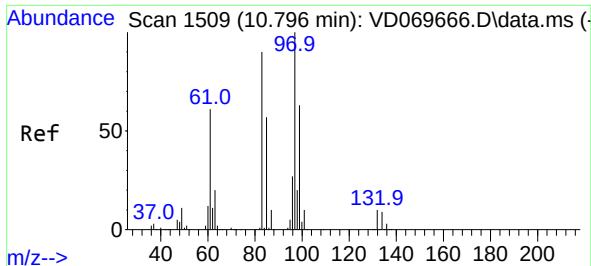
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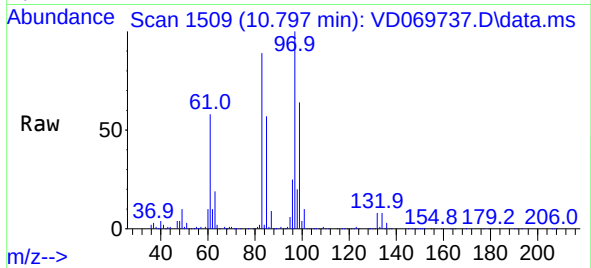
#54
 cis-1,3-Dichloropropene
 Concen: 53.527 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD069737.D
 Acq: 16 Jul 2021 20:53

Tgt Ion: 75 Resp: 589298
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0
 39 41.0 32.0 48.0



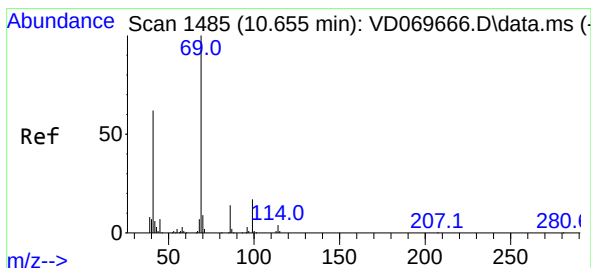
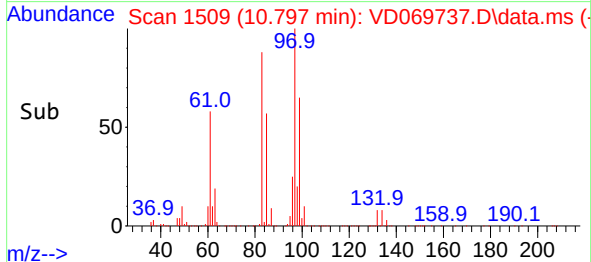
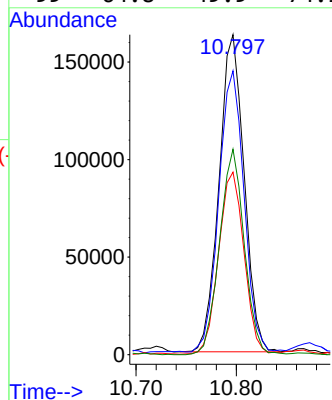


#55
1,1,2-Trichloroethane
Concen: 50.080 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

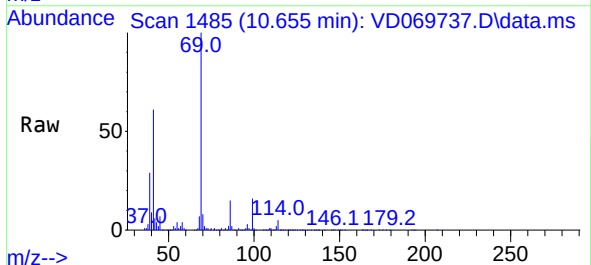


Tgt Ion: 97 Resp: 281905

Ion	Ratio	Lower	Upper
97	100		
83	88.4	72.3	108.5
85	57.4	45.5	68.3
99	64.8	49.9	74.9

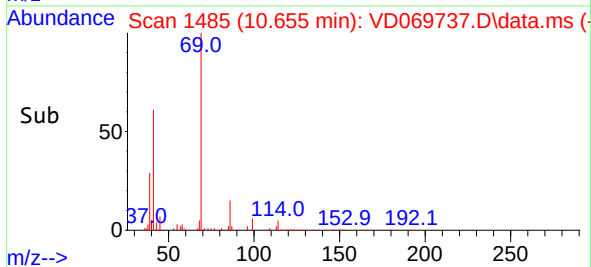
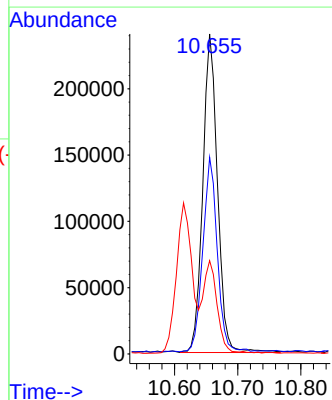


#56
Ethyl methacrylate
Concen: 54.058 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



Tgt Ion: 69 Resp: 389782

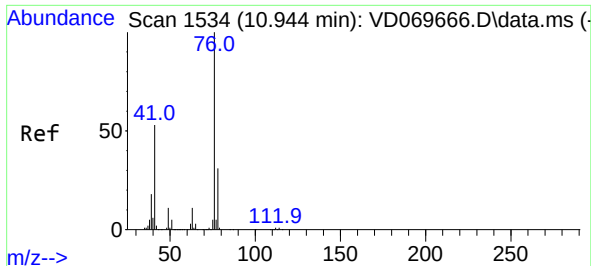
Ion	Ratio	Lower	Upper
69	100		
41	59.7	49.5	74.3
39	27.0	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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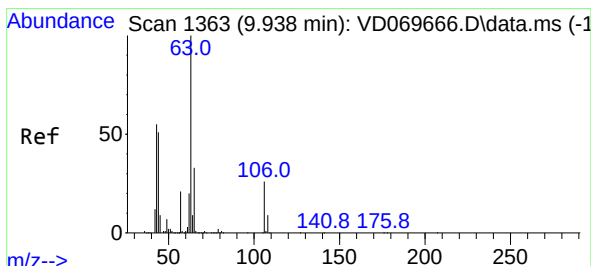
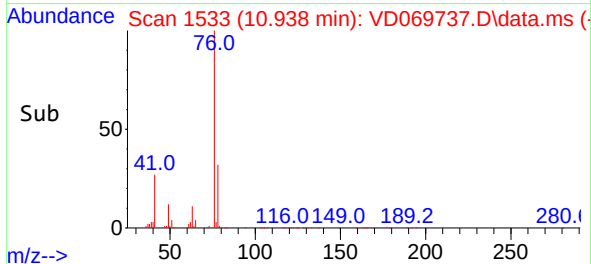
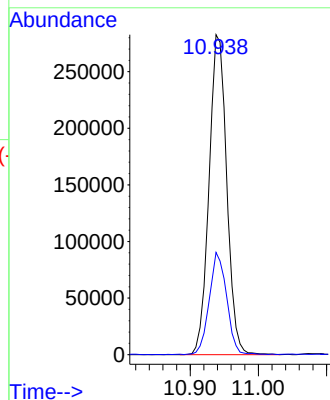
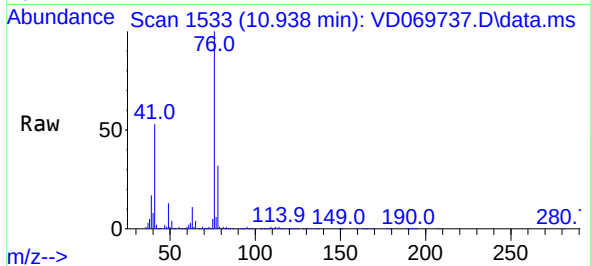
#57
1,3-Dichloropropane
Concen: 51.401 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 76 Resp: 510817
Ion Ratio Lower Upper
76 100
78 31.2 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

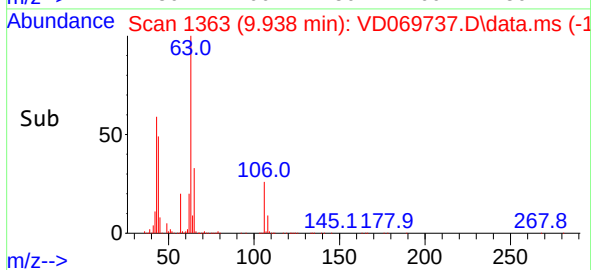
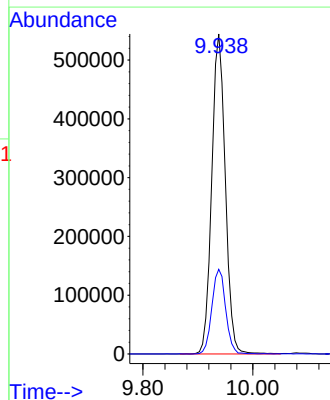
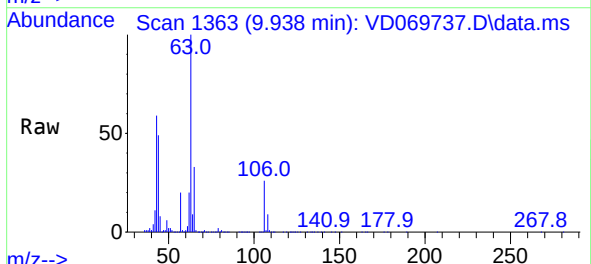
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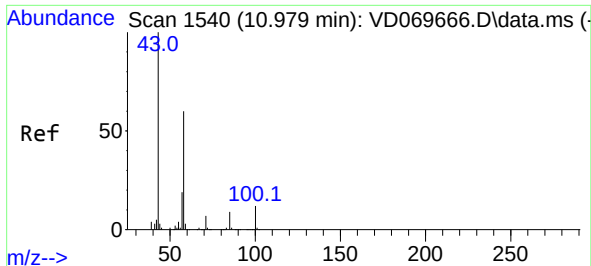
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#58
2-Chloroethyl Vinyl ether
Concen: 289.645 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 63 Resp: 933283
Ion Ratio Lower Upper
63 100
106 26.8 21.1 31.7





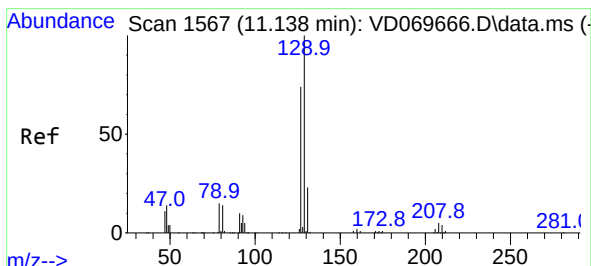
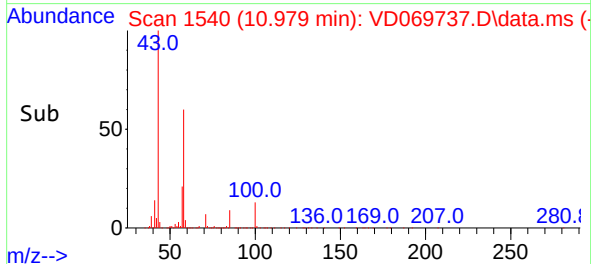
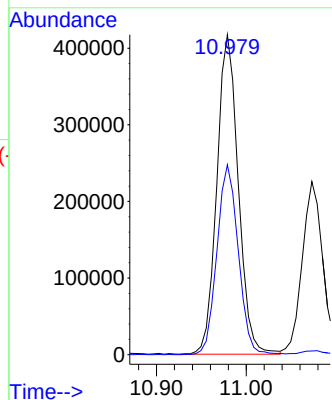
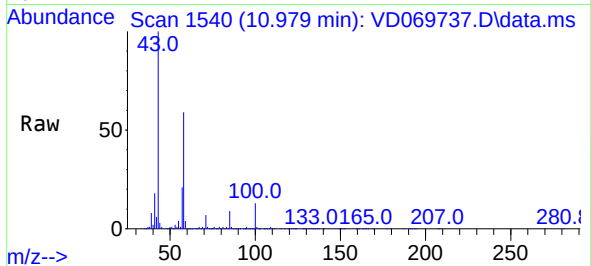
#59
2-Hexanone
Concen: 266.059 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 43 Resp: 691874
Ion Ratio Lower Upper
43 100
58 59.1 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

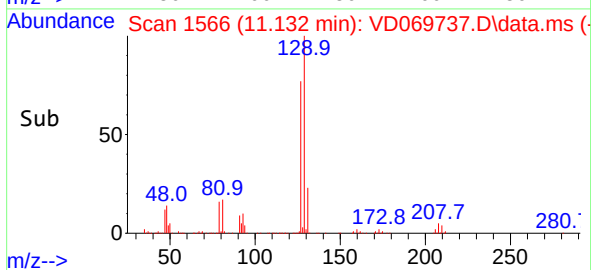
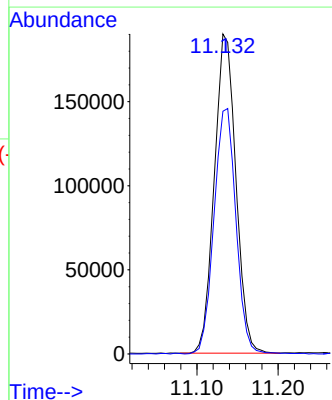
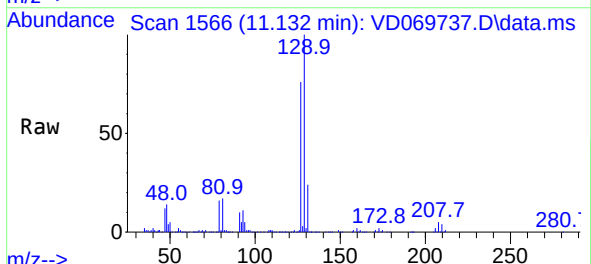
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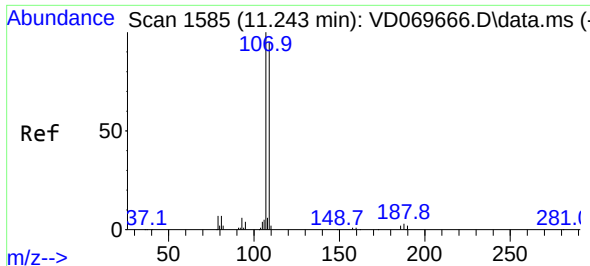
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#60
Dibromochloromethane
Concen: 53.416 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

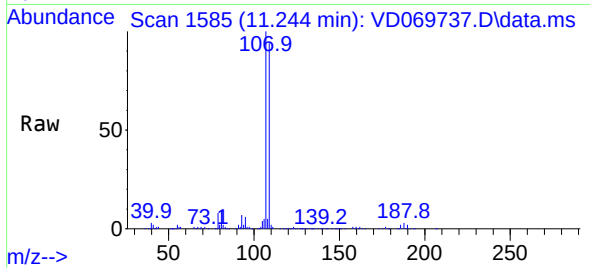
Tgt Ion: 129 Resp: 350776
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.2



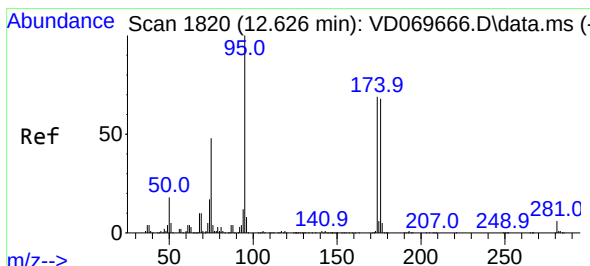
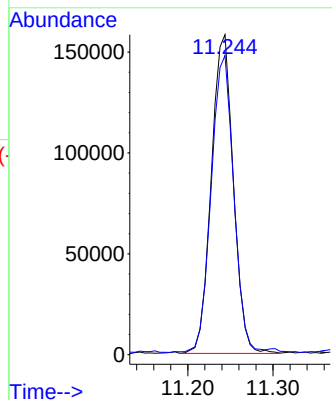
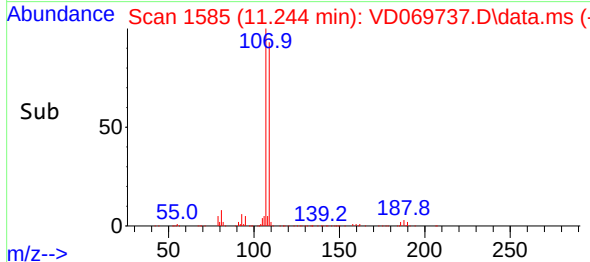


#61
1,2-Dibromoethane
Concen: 54.271 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

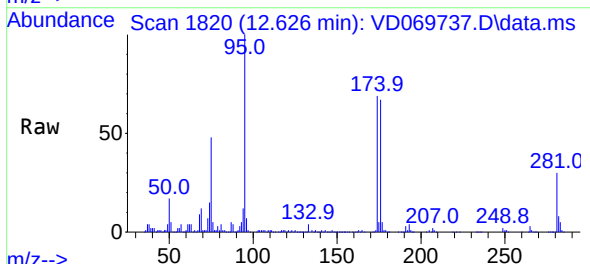
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



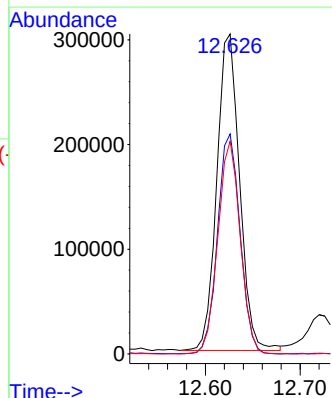
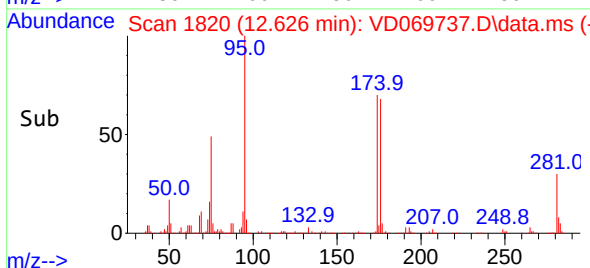
Tgt Ion:107 Resp: 283438
Ion Ratio Lower Upper
107 100
109 95.0 74.7 112.1

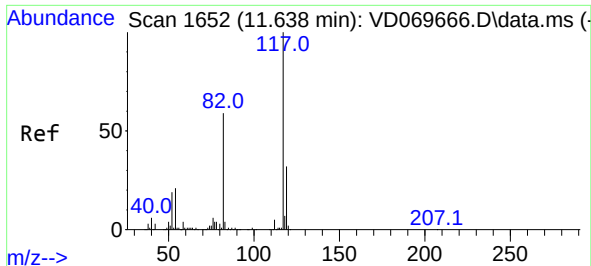


#62
4-Bromofluorobenzene
Concen: 55.147 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



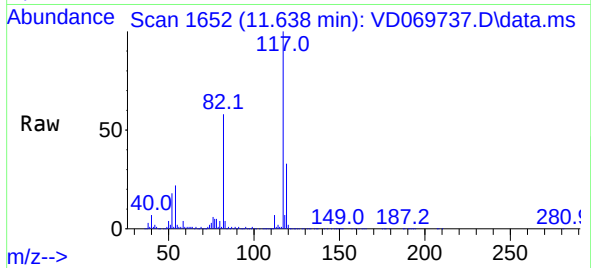
Tgt Ion: 95 Resp: 505364
Ion Ratio Lower Upper
95 100
174 68.8 0.0 140.0
176 66.1 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

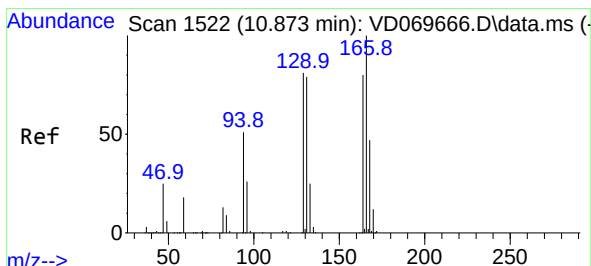
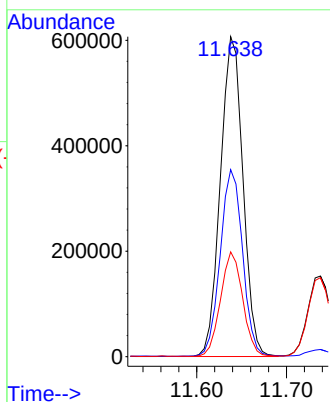
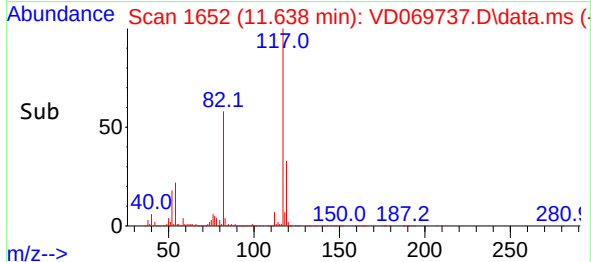
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



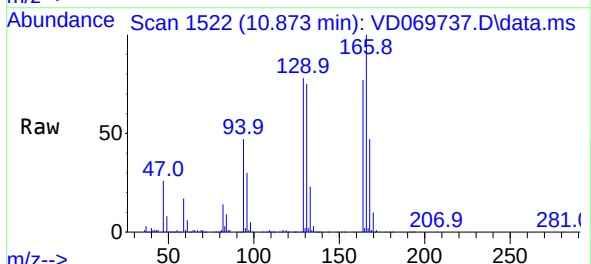
Tgt Ion:117 Resp: 1059101
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.7 25.5 38.3

Manual Integrations
APPROVED

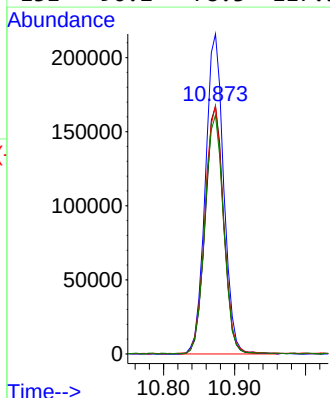
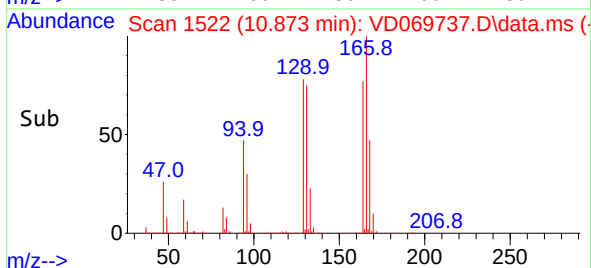
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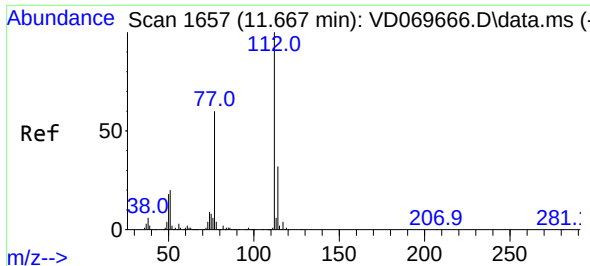


#64
Tetrachloroethene
Concen: 46.622 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



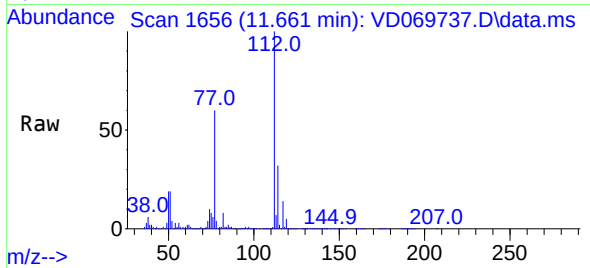
Tgt Ion:164 Resp: 301532
Ion Ratio Lower Upper
164 100
166 129.2 99.6 149.4
129 100.0 80.8 121.2
131 96.2 78.3 117.5





#65
Chlorobenzene
Concen: 51.976 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

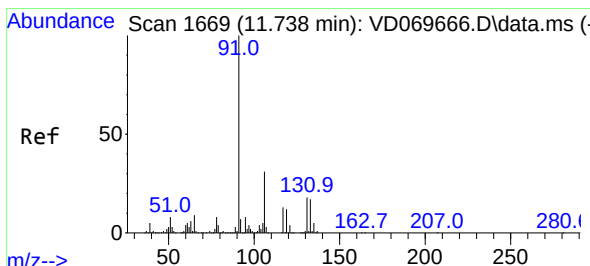
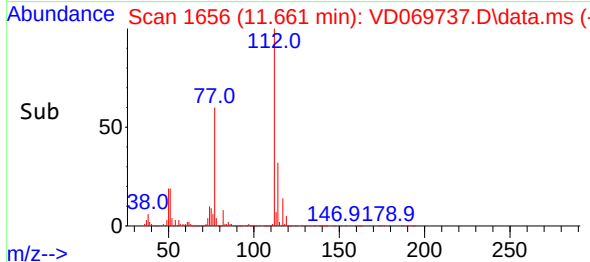
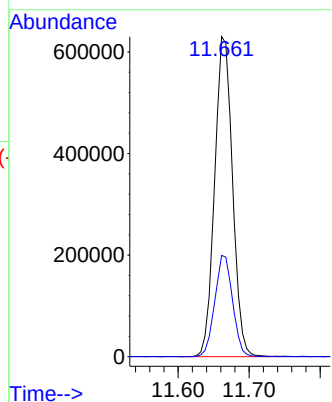
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



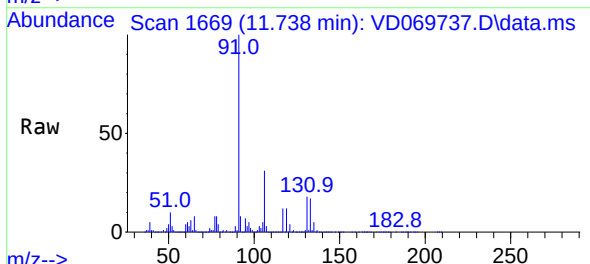
Tgt Ion:112 Resp: 1099681
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
APPROVED

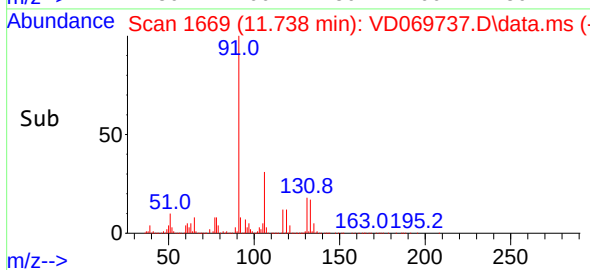
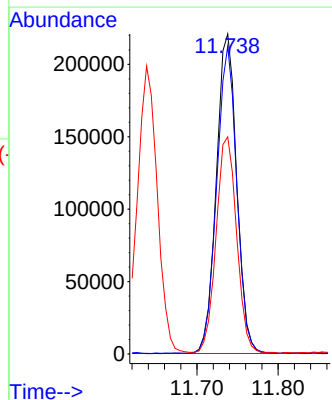
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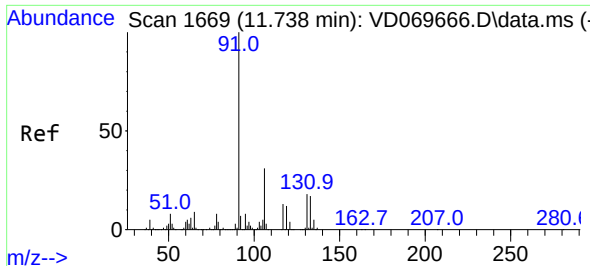


#66
1,1,1,2-Tetrachloroethane
Concen: 50.961 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



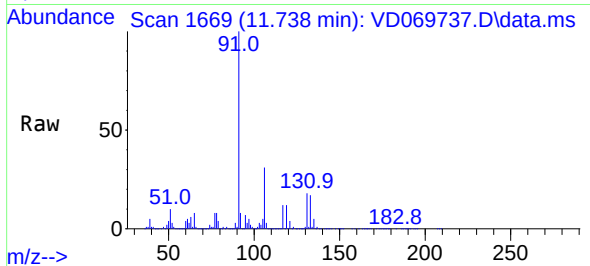
Tgt Ion:131 Resp: 385150
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 68.3 33.9 101.6





#67
Ethyl Benzene
Concen: 53.695 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

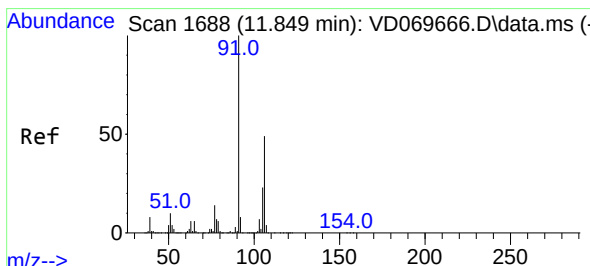
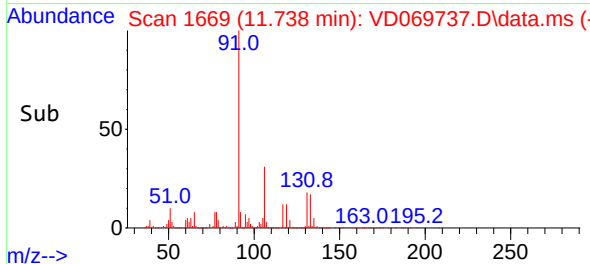
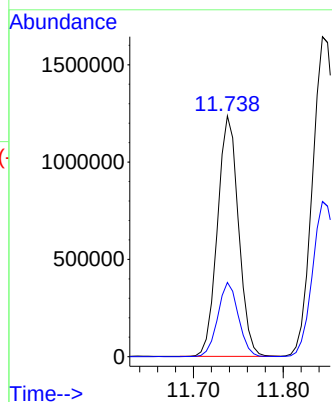
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 2011745
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

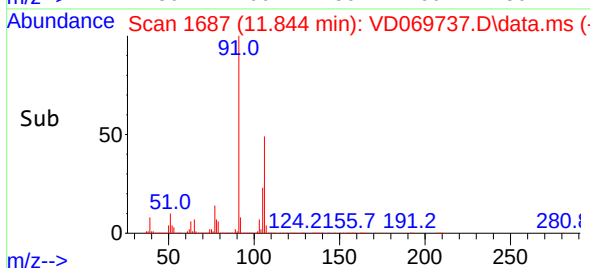
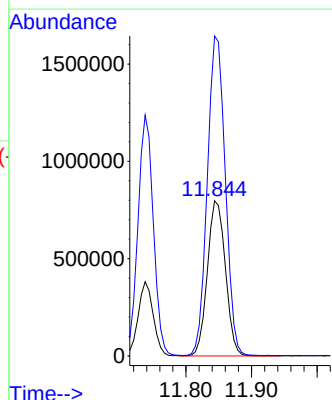
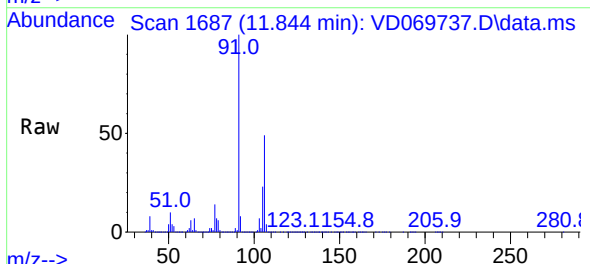
Manual Integrations
APPROVED

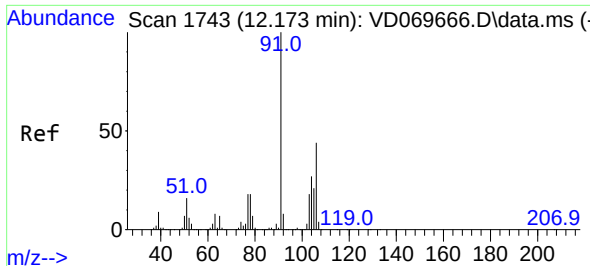
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#68
m/p-Xylenes
Concen: 107.520 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.005 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

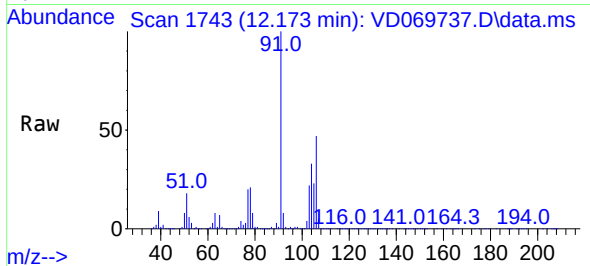
Tgt Ion:106 Resp: 1523300
Ion Ratio Lower Upper
106 100
91 205.1 164.5 246.7





#69
o-Xylene
Concen: 56.709 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

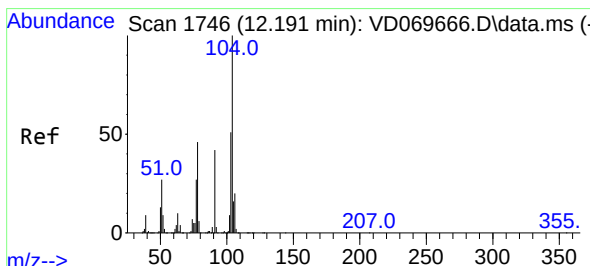
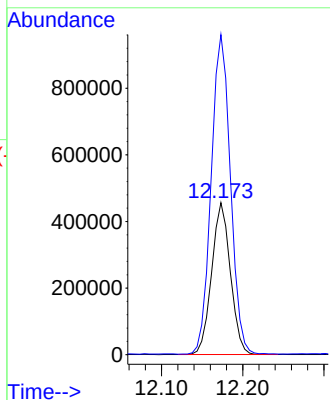
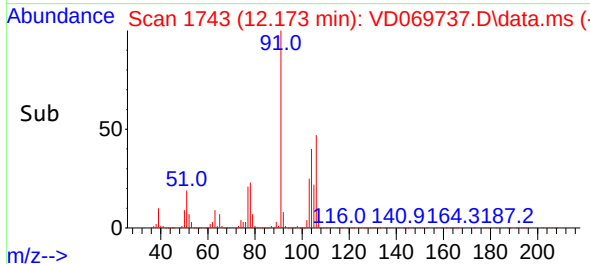
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



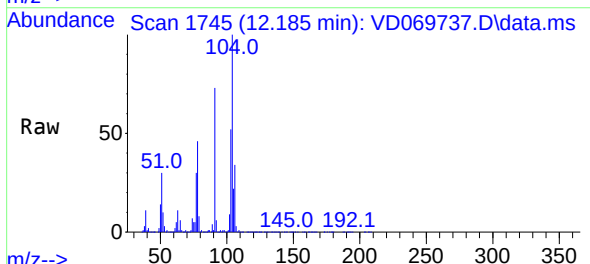
Tgt Ion:106 Resp: 731587
Ion Ratio Lower Upper
106 100
91 216.2 109.3 327.9

Manual Integrations
APPROVED

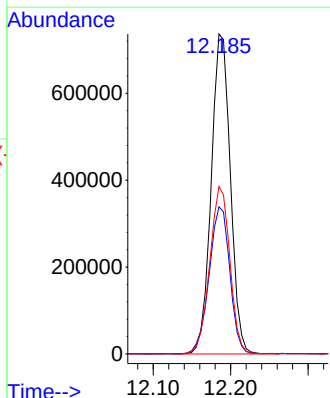
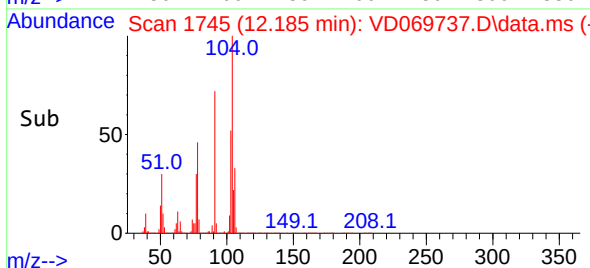
MMDadoda
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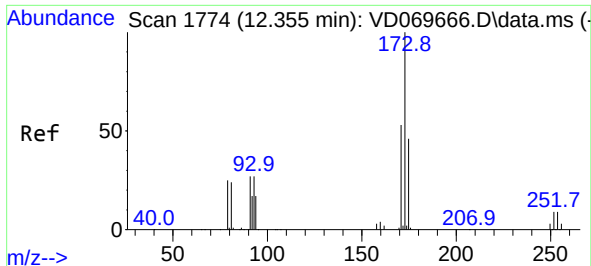


#70
Styrene
Concen: 56.240 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

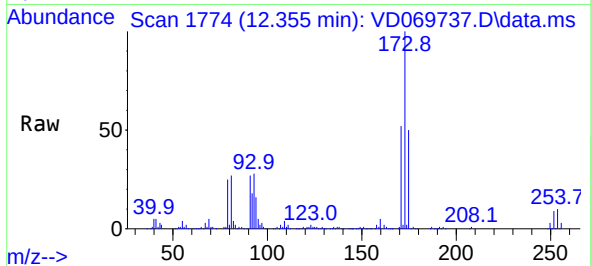


Tgt Ion:104 Resp: 1266136
Ion Ratio Lower Upper
104 100
78 49.5 40.4 60.6
103 54.9 43.9 65.9

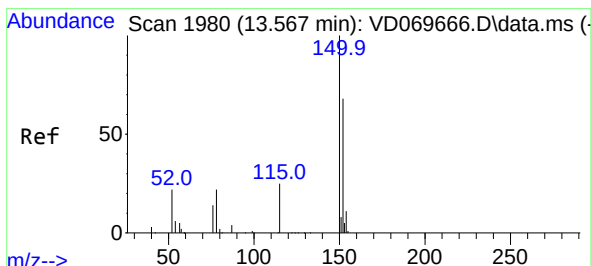
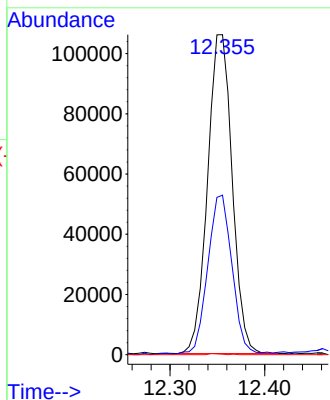
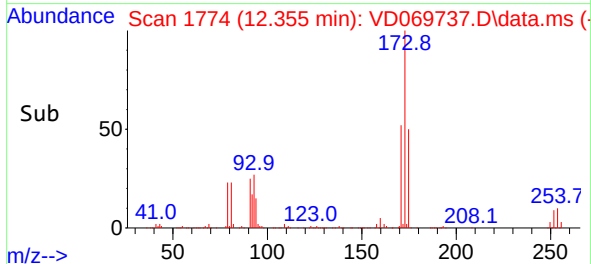




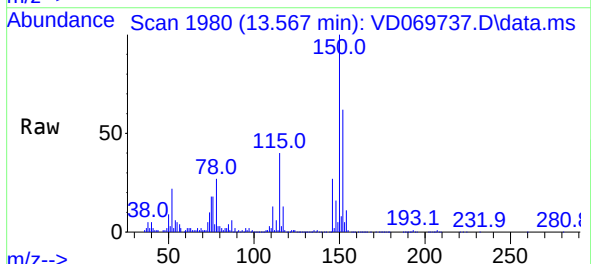
#71
Bromoform
Concen: 52.354 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



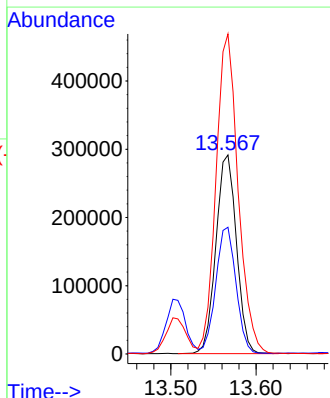
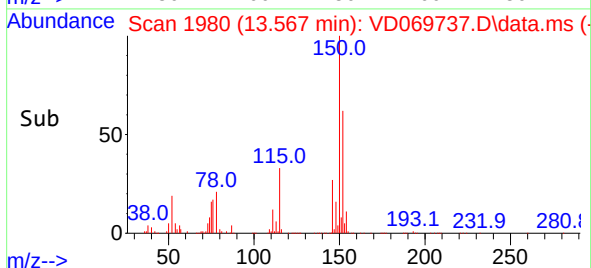
Tgt Ion:173 Resp: 191837
Ion Ratio Lower Upper
173 100
175 49.7 24.2 72.6
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



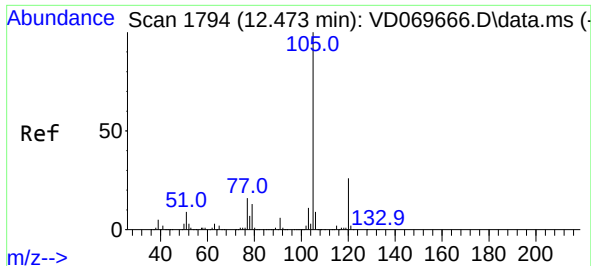
Tgt Ion:152 Resp: 489323
Ion Ratio Lower Upper
152 100
115 62.8 31.7 95.1
150 172.9 0.0 350.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

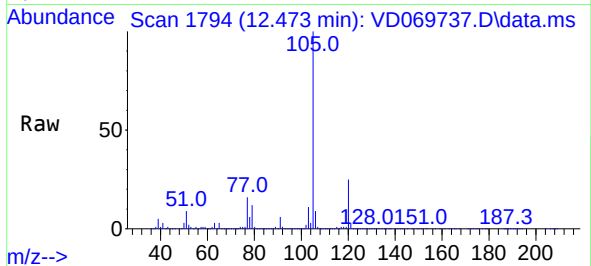
Manual Integrations
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#73
Isopropylbenzene
Concen: 53.296 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

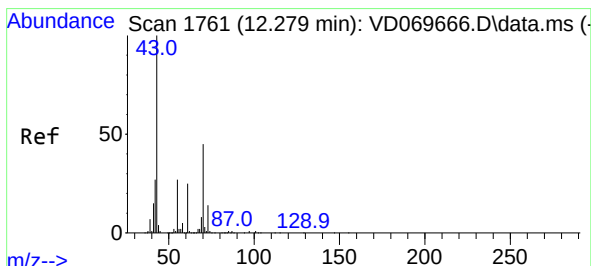
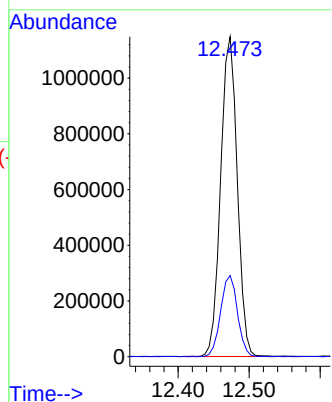
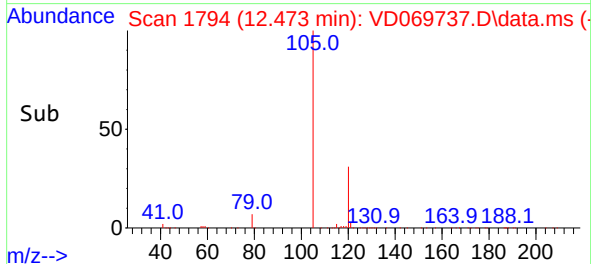
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



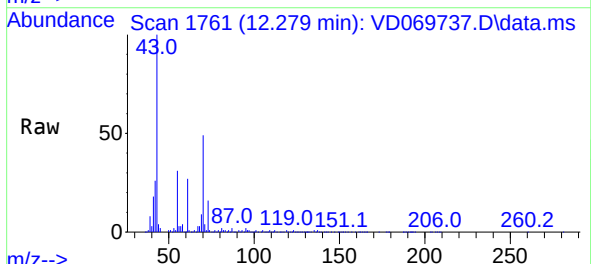
Tgt Ion:105 Resp: 1856946
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0

Manual Integrations
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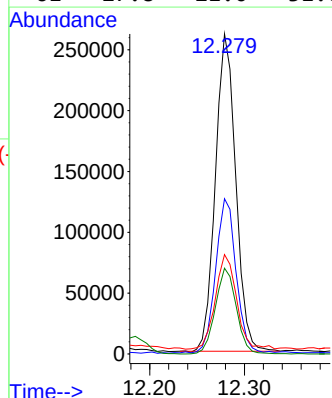
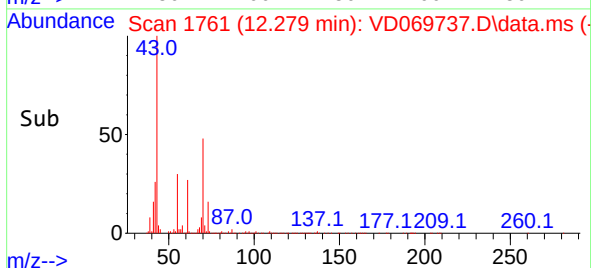
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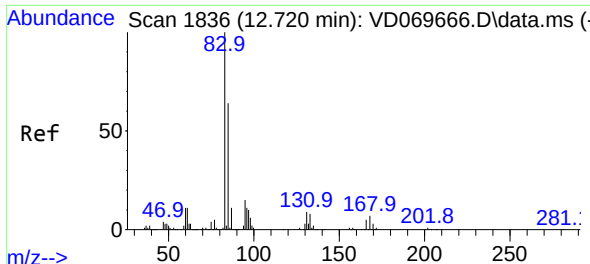


#74
N-ethyl acetate
Concen: 51.556 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



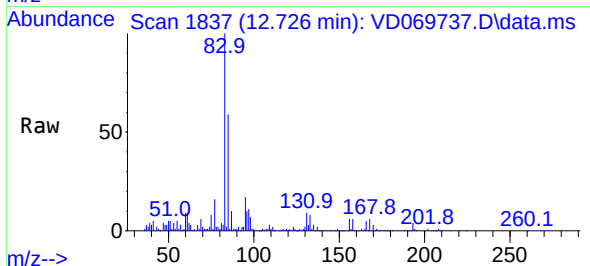
Tgt Ion: 43 Resp: 390341
Ion Ratio Lower Upper
43 100
70 49.4 36.9 55.3
55 31.0 22.4 33.6
61 27.8 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 55.451 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

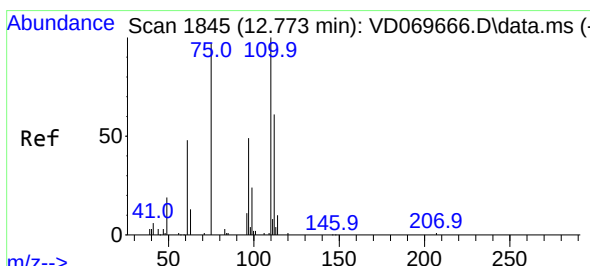
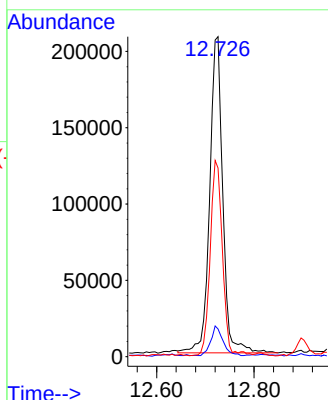
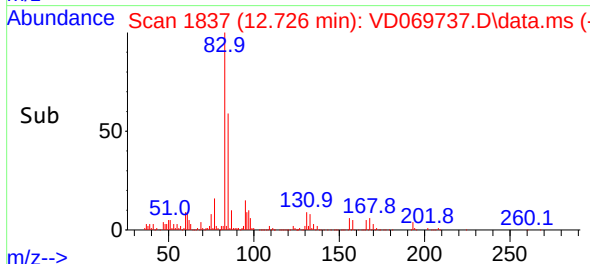
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



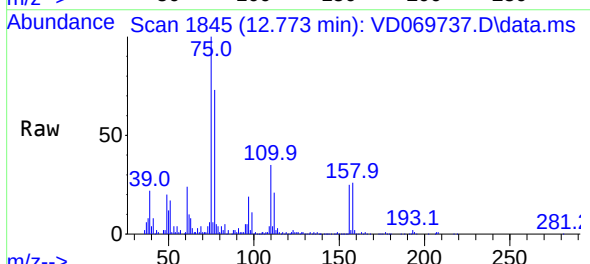
Tgt Ion: 83 Resp: 384829
Ion Ratio Lower Upper
83 100
131 9.0 4.7 14.1
85 57.0 32.6 97.7

Manual Integrations
APPROVED

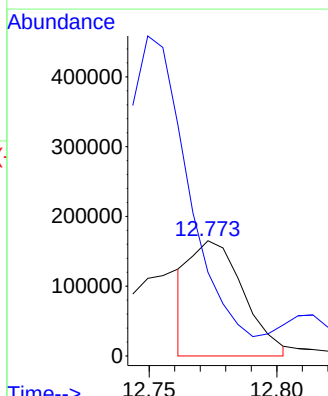
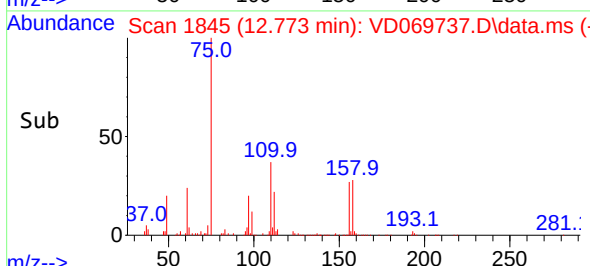
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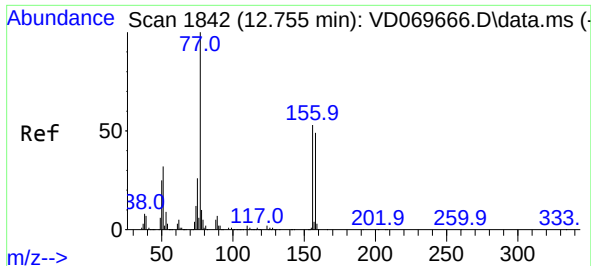


#76
1,2,3-Trichloropropane
Concen: 50.500 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



Tgt Ion: 75 Resp: 240059
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





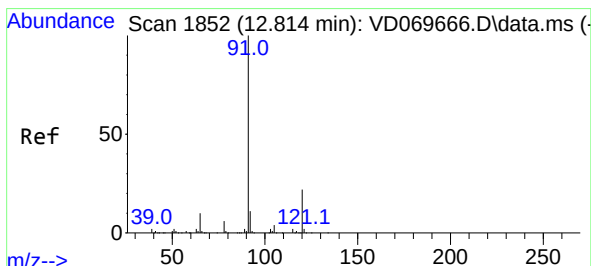
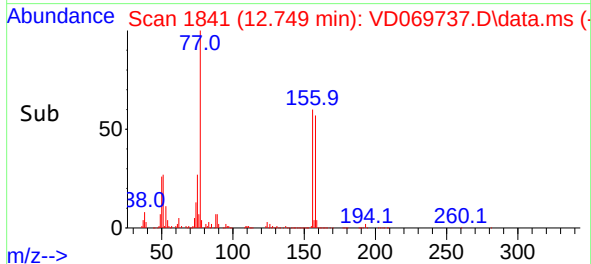
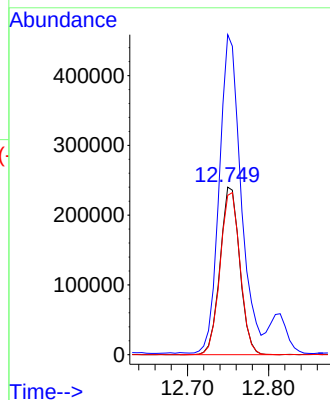
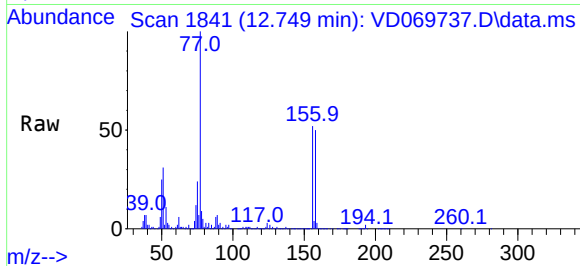
#77
Bromobenzene
Concen: 52.439 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion:156 Resp: 405357
Ion Ratio Lower Upper
156 100
77 208.9 106.5 319.4
158 98.2 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

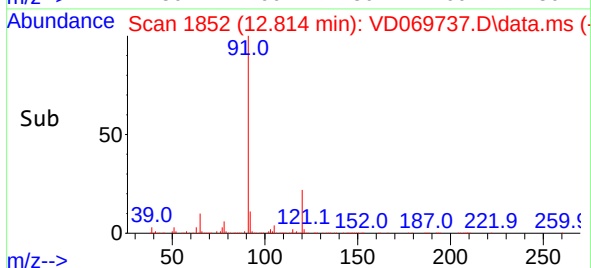
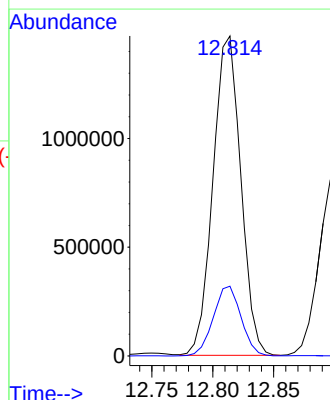
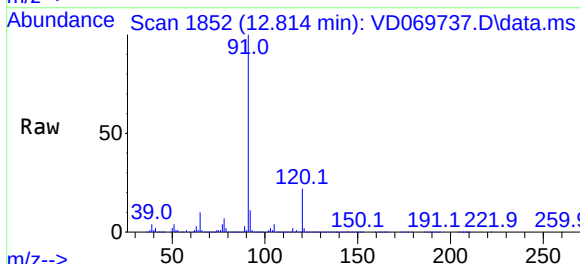
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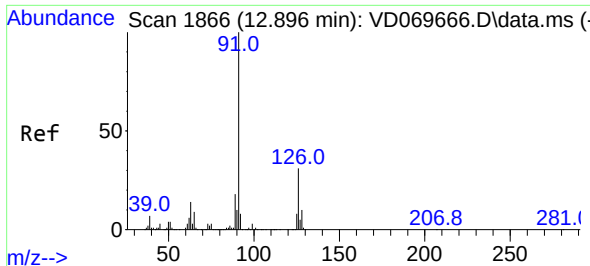
MMDadoda
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#78
n-propylbenzene
Concen: 52.797 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 91 Resp: 2332500
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





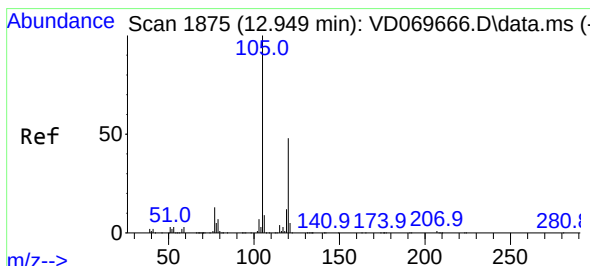
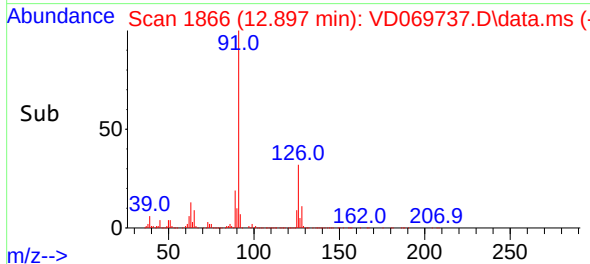
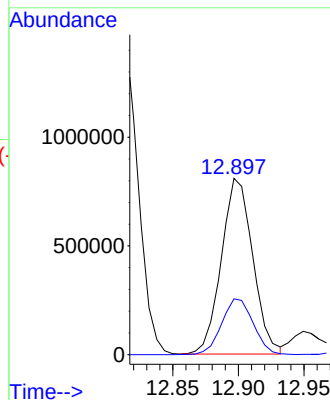
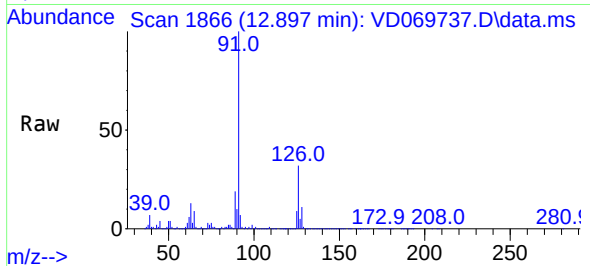
#79
2-Chlorotoluene
Concen: 51.901 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1347966
Ion Ratio Lower Upper
91 100
126 32.0 16.0 48.0

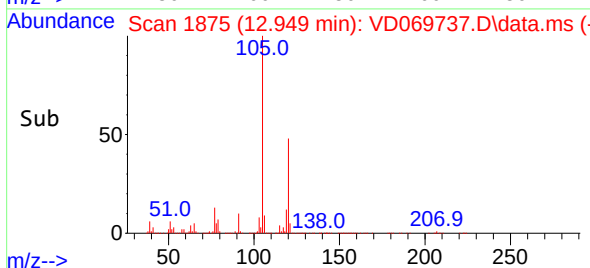
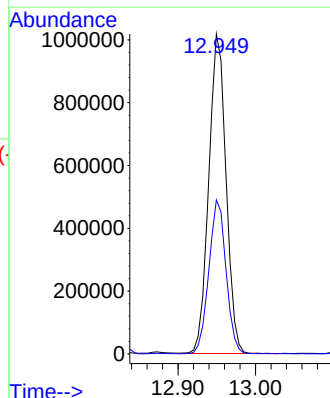
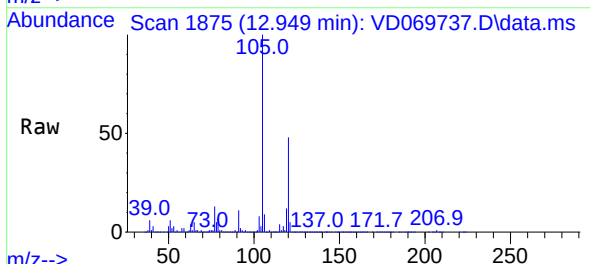
Manual Integrations
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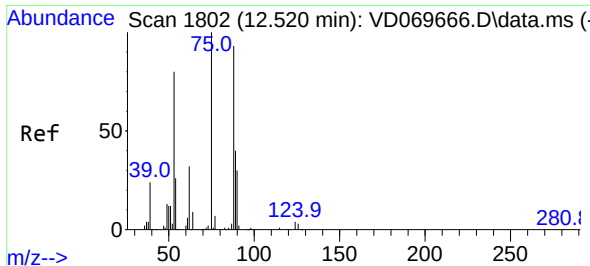
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#80
1,3,5-Trimethylbenzene
Concen: 53.327 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 105 Resp: 1575900
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





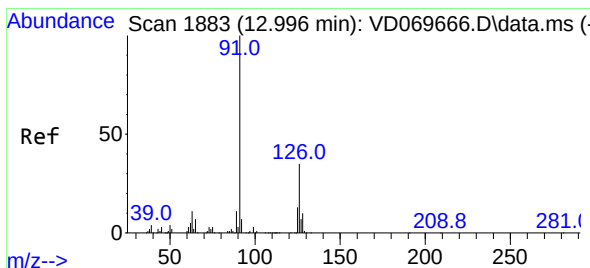
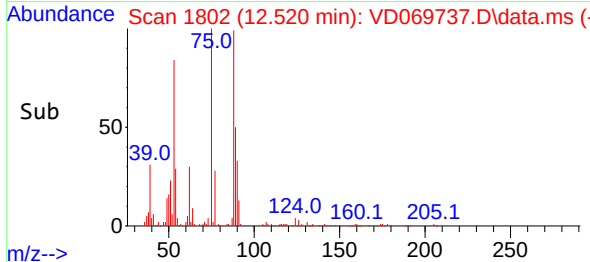
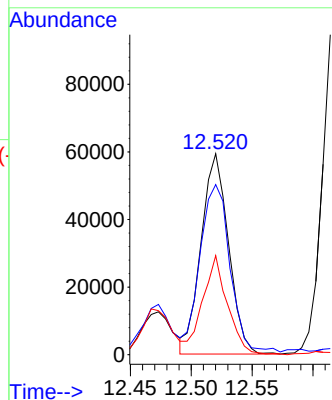
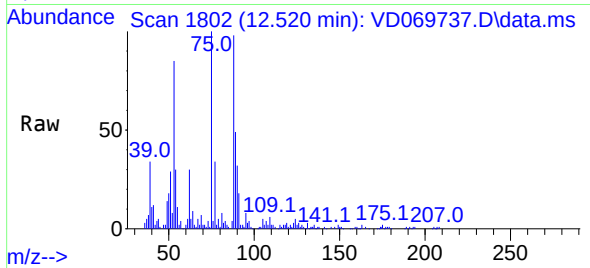
#81
trans-1,4-Dichloro-2-butene
Concen: 52.477 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion: 75 Resp: 92823
Ion Ratio Lower Upper
75 100
53 90.9 70.6 106.0
89 45.7 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

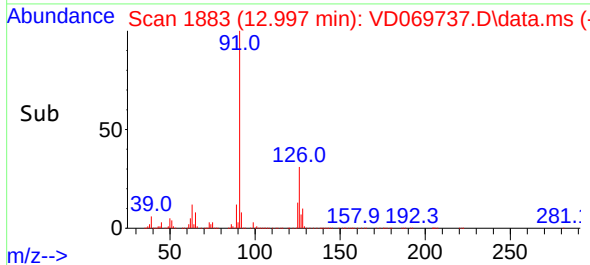
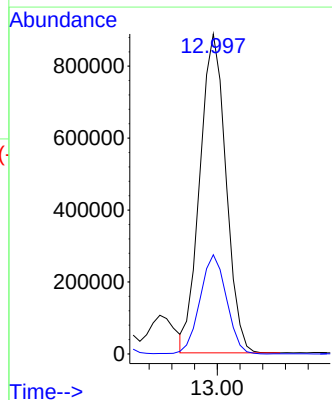
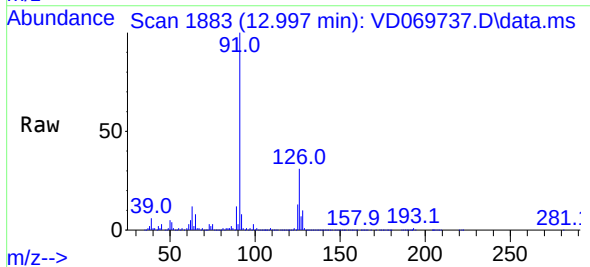
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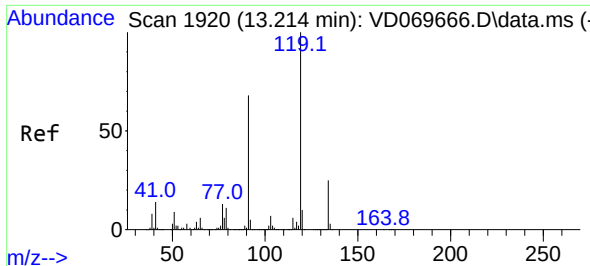
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#82
4-Chlorotoluene
Concen: 51.867 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

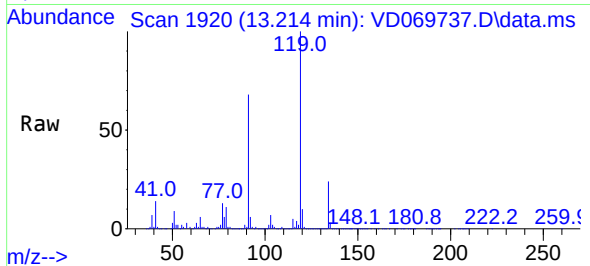
Tgt Ion: 91 Resp: 1413595
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.5





#83
tert-Butylbenzene
Concen: 53.936 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

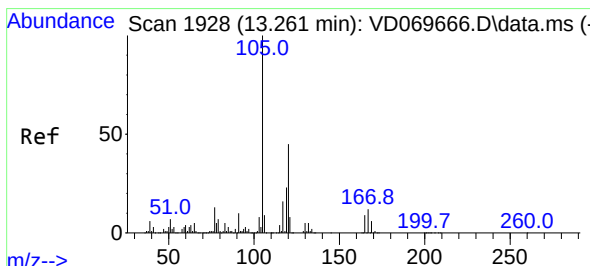
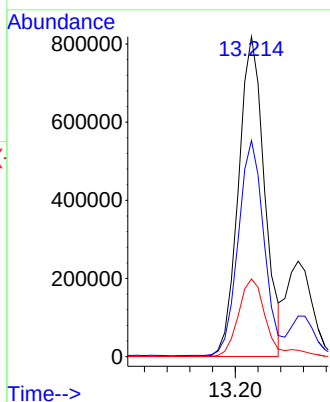
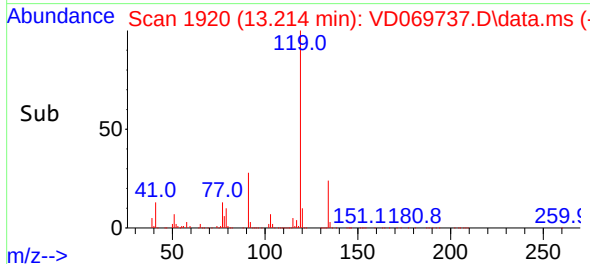
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



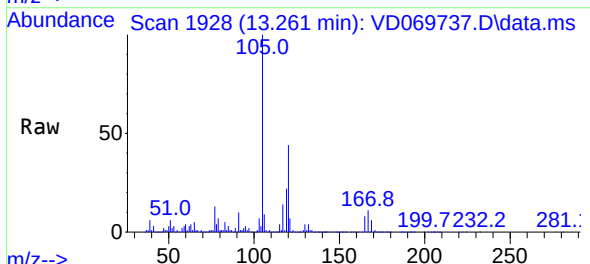
Tgt Ion:119 Resp: 1299452
Ion Ratio Lower Upper
119 100
91 67.5 34.3 102.9
134 26.4 13.2 39.5

Manual Integrations
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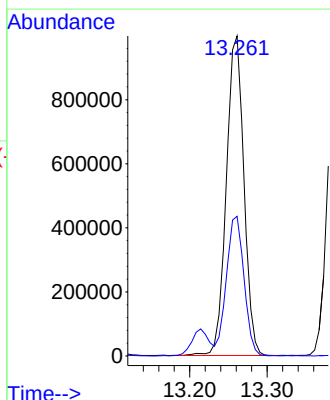
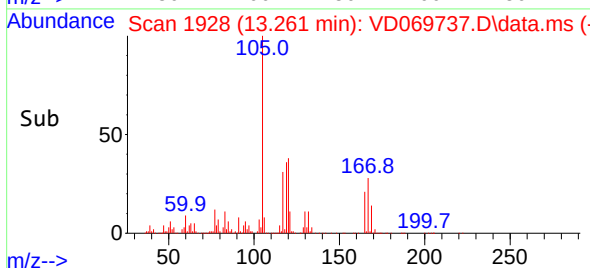
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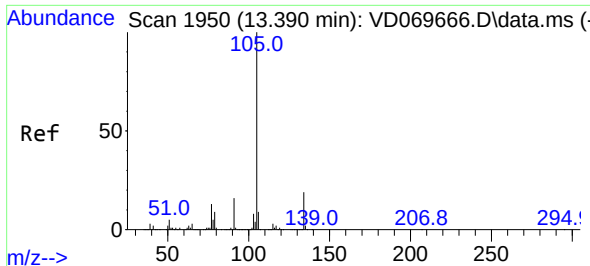


#84
1,2,4-Trimethylbenzene
Concen: 53.777 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



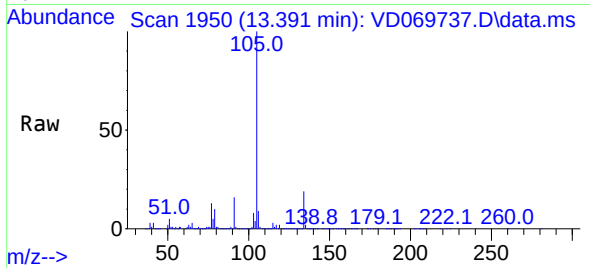
Tgt Ion:105 Resp: 1576753
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0



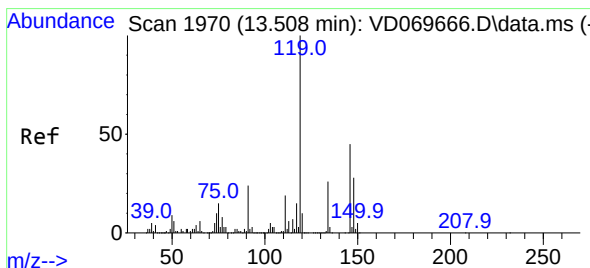
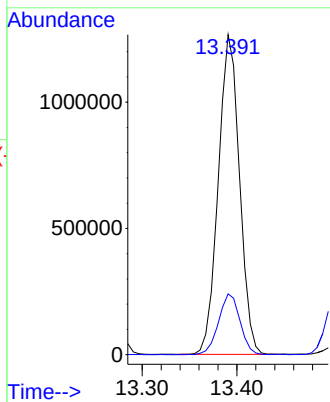
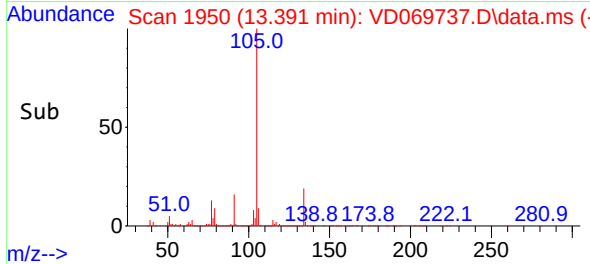


#85
 sec-Butylbenzene
 Concen: 52.098 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD069737.D
 Acq: 16 Jul 2021 20:53

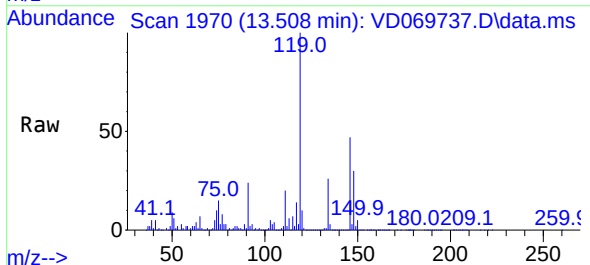
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



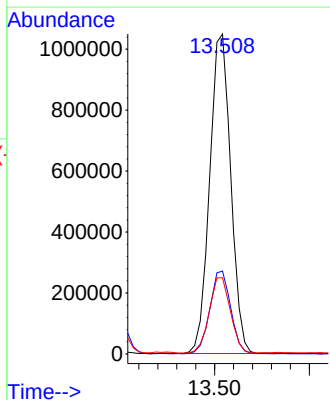
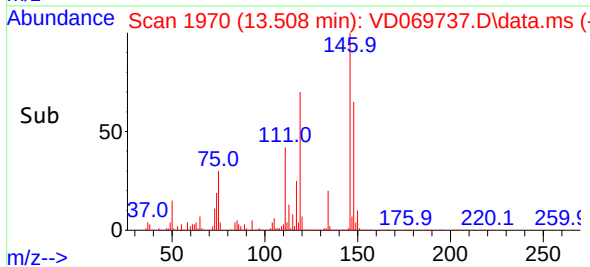
Tgt Ion:105 Resp: 1972631
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3

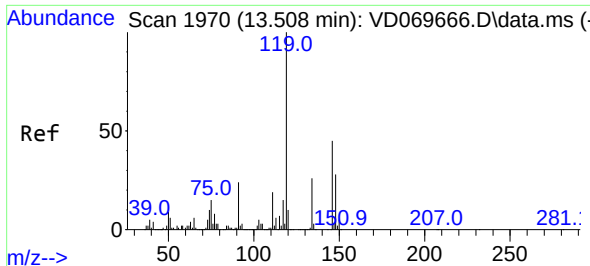


#86
 p-Isopropyltoluene
 Concen: 52.462 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069737.D
 Acq: 16 Jul 2021 20:53



Tgt Ion:119 Resp: 1617880
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 23.7 12.0 36.0





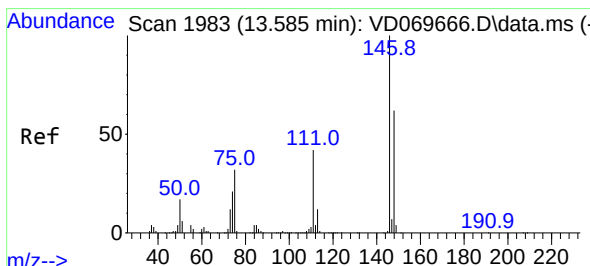
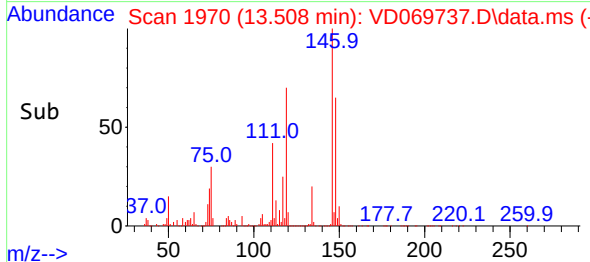
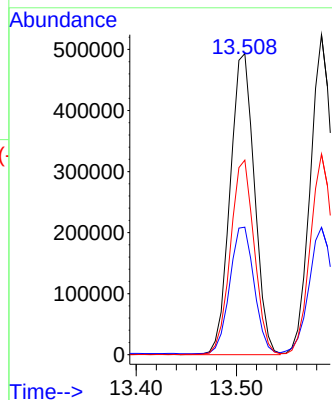
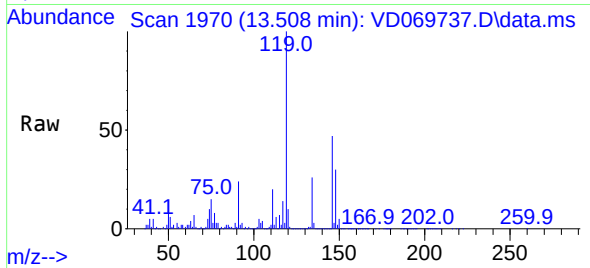
#87
1,3-Dichlorobenzene
Concen: 51.828 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion:146 Resp: 832023
Ion Ratio Lower Upper
146 100
111 42.1 21.6 65.0
148 63.5 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

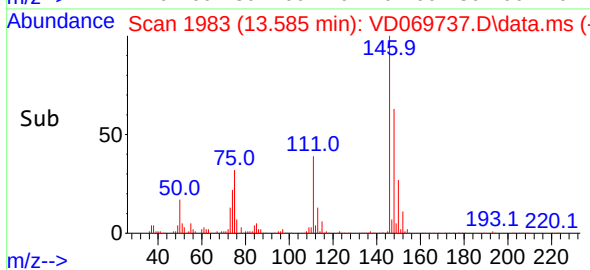
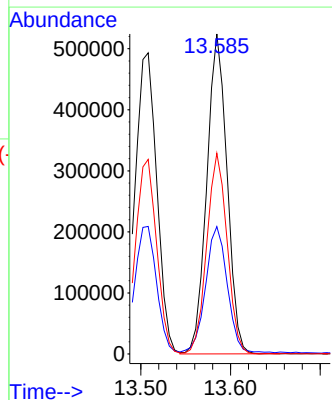
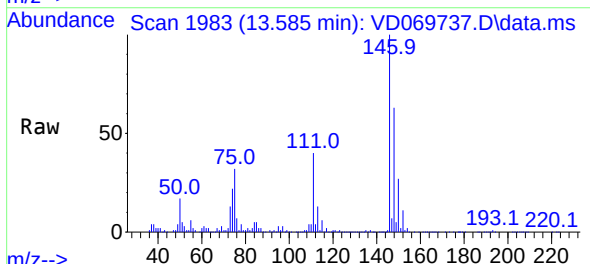
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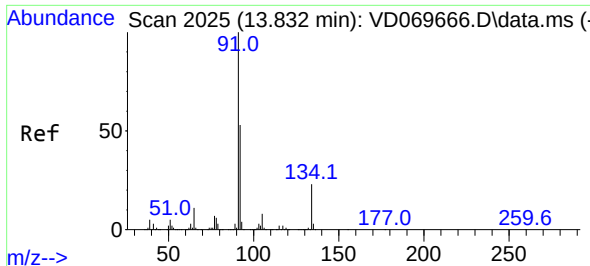
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#88
1,4-Dichlorobenzene
Concen: 51.198 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

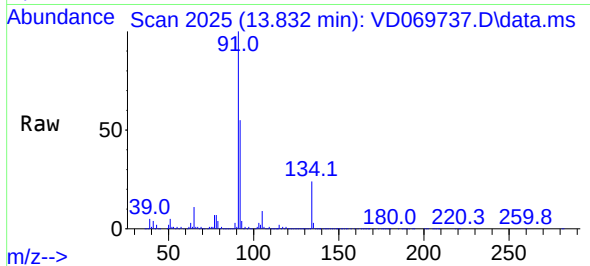
Tgt Ion:146 Resp: 820808
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 63.0 31.4 94.3





#89
n-Butylbenzene
Concen: 53.168 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

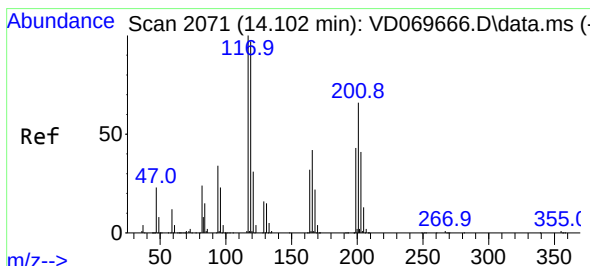
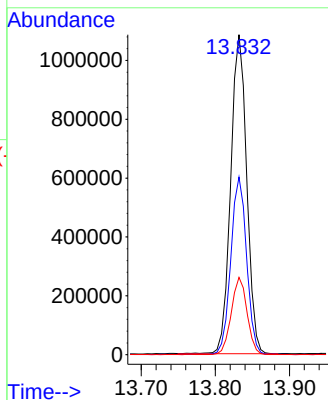
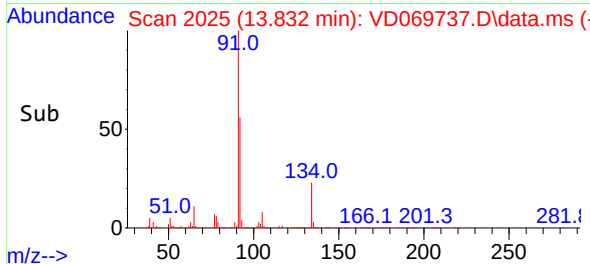
Instrument :
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ClientSampleId :
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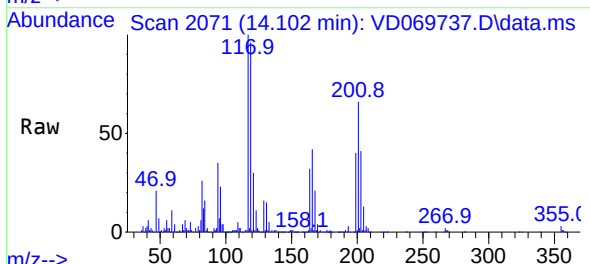
Tgt Ion: 91 Resp: 1624492
Ion Ratio Lower Upper
91 100
92 54.8 26.6 79.8
134 23.8 11.7 35.1

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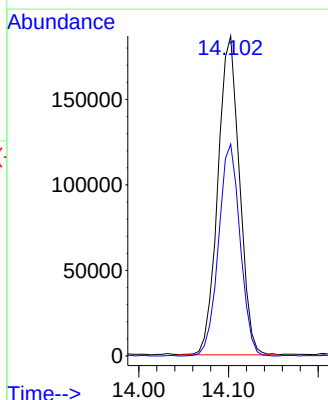
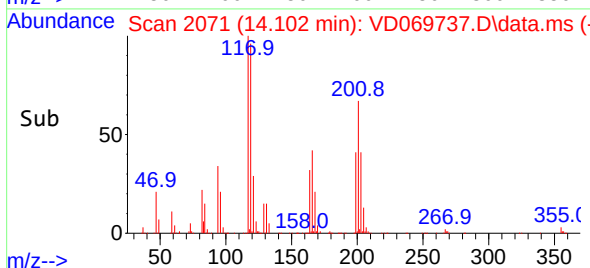
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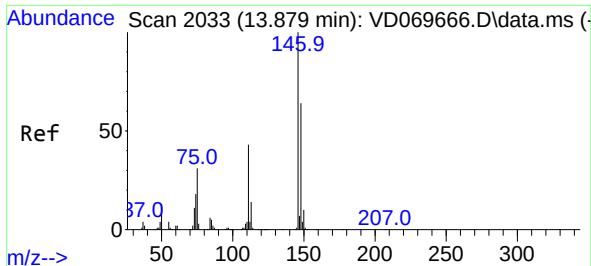


#90
Hexachloroethane
Concen: 49.640 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

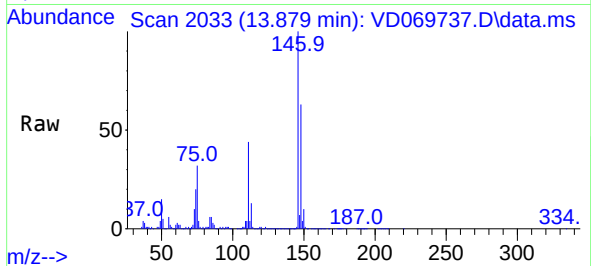


Tgt Ion: 117 Resp: 311521
Ion Ratio Lower Upper
117 100
201 66.4 31.9 95.5

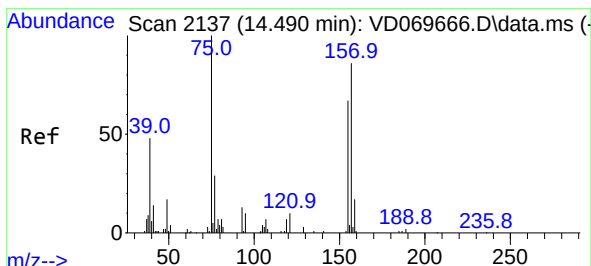
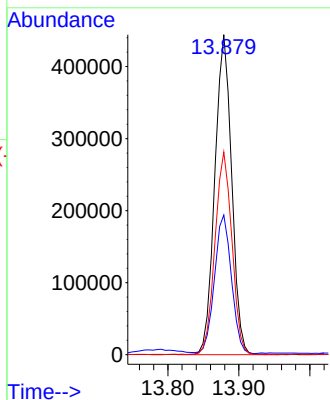
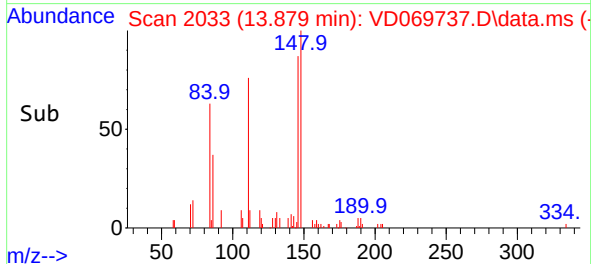




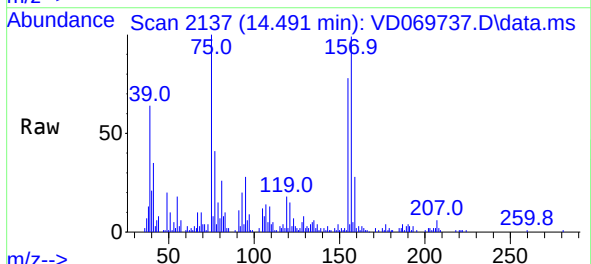
#91
1,2-Dichlorobenzene
Concen: 52.620 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



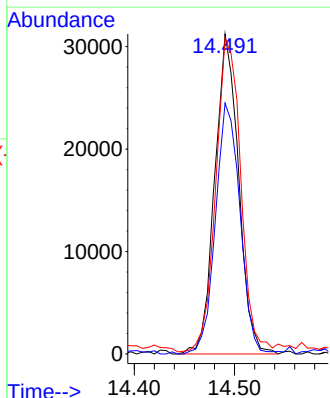
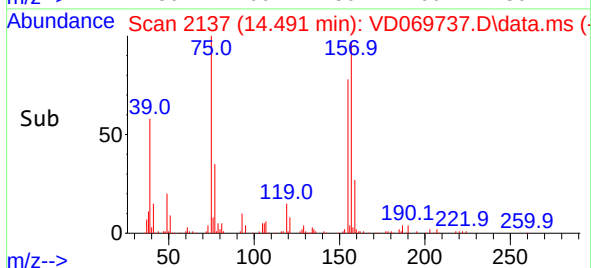
Tgt Ion:146 Resp: 728370
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.5
148 63.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.753 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



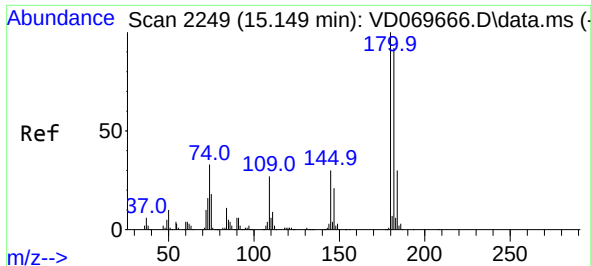
Tgt Ion: 75 Resp: 51428
Ion Ratio Lower Upper
75 100
155 80.6 35.9 107.7
157 103.9 45.6 136.9



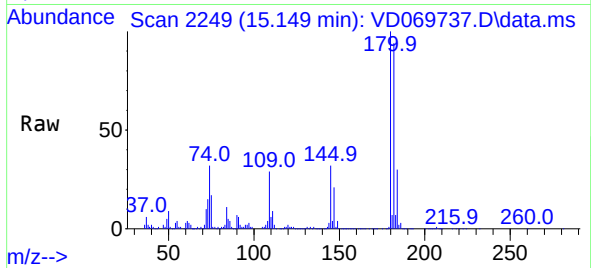
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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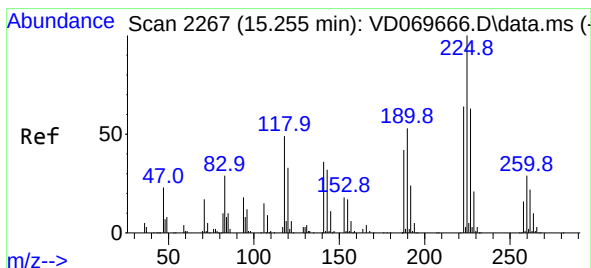
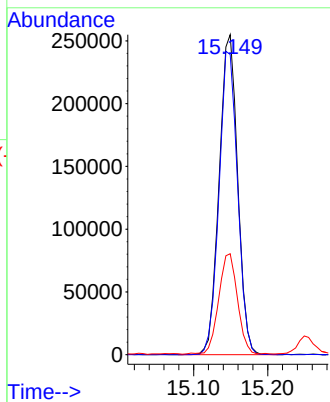
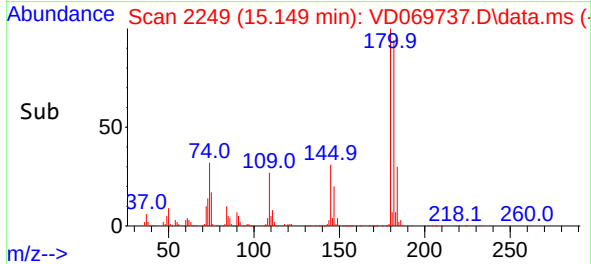
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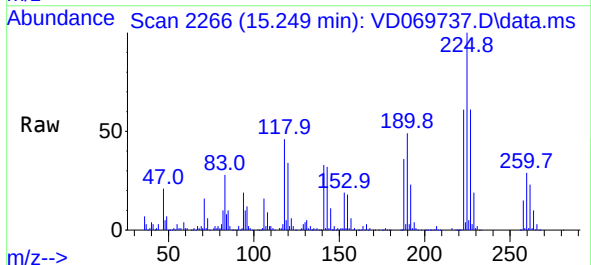
#93
1,2,4-Trichlorobenzene
Concen: 57.333 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



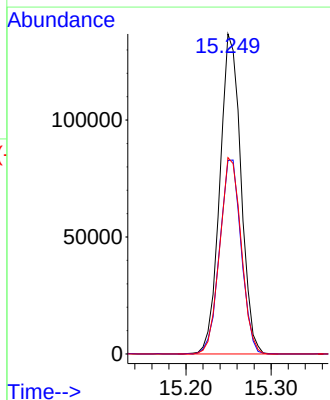
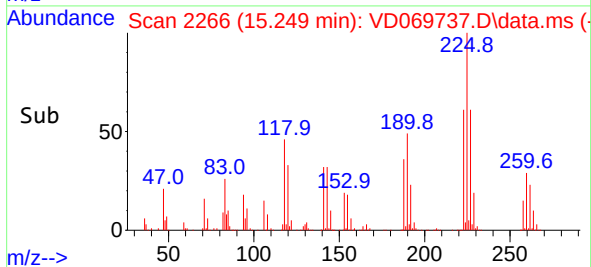
Tgt Ion:180 Resp: 441206
Ion Ratio Lower Upper
180 100
182 95.2 46.4 139.2
145 32.0 15.5 46.5



#94
Hexachlorobutadiene
Concen: 50.658 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53



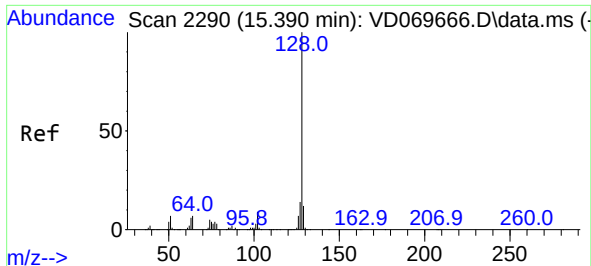
Tgt Ion:225 Resp: 235039
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.7
227 62.4 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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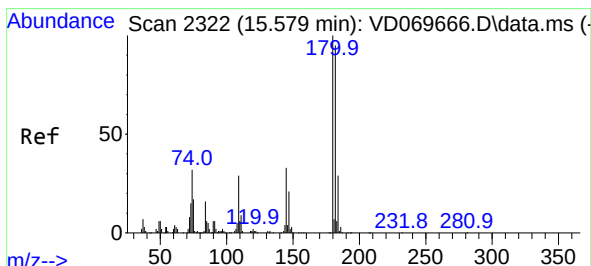
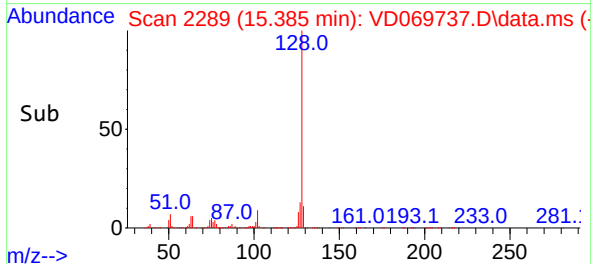
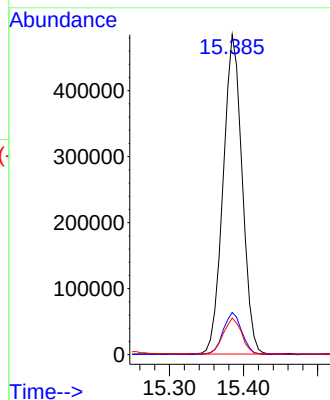
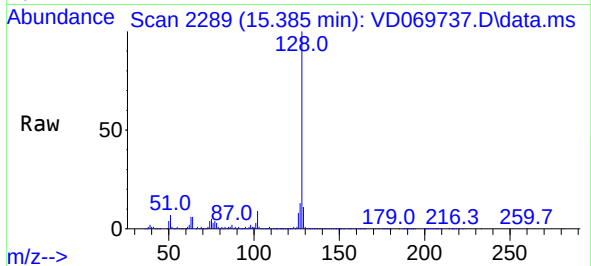
#95
Naphthalene
Concen: 55.401 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion:128 Resp: 861440
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:52:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 57.166 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069737.D
Acq: 16 Jul 2021 20:53

Tgt Ion:180 Resp: 377884
Ion Ratio Lower Upper
180 100
182 94.2 48.0 144.2
145 35.0 17.2 51.5

