

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070722.D
 Acq On : 15 Oct 2021 18:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 18 08:33:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	451600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	744540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	716409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	344909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	247994	46.36	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.72%		
35) Dibromofluoromethane	7.914	113	224032	46.99	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.98%		
50) Toluene-d8	10.332	98	867225	47.45	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.90%		
62) 4-Bromofluorobenzene	12.626	95	301399	47.90	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.80%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	244619	46.33	ug/l	95
3) Chloromethane	2.209	50	371858	47.46	ug/l	98
4) Vinyl Chloride	2.350	62	375276	46.74	ug/l	97
5) Bromomethane	2.768	94	225423	46.05	ug/l	98
6) Chloroethane	2.920	64	242362	47.94	ug/l	96
7) Trichlorofluoromethane	3.268	101	419299	46.20	ug/l	95
8) Diethyl Ether	3.709	74	125527	51.91	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.097	101	251995	46.42	ug/l	97
10) Methyl Iodide	4.297	142	262349	46.81	ug/l	98
11) Tert butyl alcohol	5.220	59	74383	248.41	ug/l #	86
12) 1,1-Dichloroethene	4.067	96	236137	48.10	ug/l	88
13) Acrolein	3.920	56	62990	217.35	ug/l	100
14) Allyl chloride	4.715	41	468877	50.46	ug/l #	90
15) Acrylonitrile	5.414	53	328457	257.96	ug/l	98
16) Acetone	4.156	43	296556	229.87	ug/l	91
17) Carbon Disulfide	4.409	76	885046	49.48	ug/l	98
18) Methyl Acetate	4.715	43	223843	49.92	ug/l #	86
19) Methyl tert-butyl Ether	5.473	73	579695	54.62	ug/l	99
20) Methylene Chloride	4.962	84	343362	53.37	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	284748	50.56	ug/l	96
22) Diisopropyl ether	6.356	45	987534	54.59	ug/l #	92
23) Vinyl Acetate	6.303	43	2420558	252.34	ug/l #	92
24) 1,1-Dichloroethane	6.261	63	556164	49.35	ug/l	97
25) 2-Butanone	7.208	43	417419	261.90	ug/l #	85
26) 2,2-Dichloropropane	7.203	77	425855	47.77	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	304905	50.49	ug/l	90
28) Bromochloromethane	7.544	49	228262	50.94	ug/l	83
29) Tetrahydrofuran	7.556	42	269653	276.38	ug/l #	83
30) Chloroform	7.703	83	532548	48.37	ug/l	97
31) Cyclohexane	7.985	56	517391	47.81	ug/l	87
32) 1,1,1-Trichloroethane	7.903	97	450962	48.28	ug/l	97
36) 1,1-Dichloropropene	8.103	75	414675	50.00	ug/l	98
37) Ethyl Acetate	7.291	43	189327	55.10	ug/l #	91
38) Carbon Tetrachloride	8.091	117	387447	48.77	ug/l	94
39) Methylcyclohexane	9.355	83	479607	51.28	ug/l	90
40) Benzene	8.350	78	1199722	50.22	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	105368	48.68	ug/l #	83
42) 1,2-Dichloroethane	8.420	62	346451	51.10	ug/l	95
43) Isopropyl Acetate	8.450	43	352151	53.72	ug/l #	90
44) Trichloroethene	9.108	130	274271	48.89	ug/l	94
45) 1,2-Dichloropropane	9.385	63	324943	51.49	ug/l	98
46) Dibromomethane	9.467	93	152810	50.56	ug/l	96
47) Bromodichloromethane	9.655	83	403114	50.28	ug/l	99
48) Methyl methacrylate	9.455	41	180710	56.28	ug/l #	83
49) 1,4-Dioxane	9.450	88	35521	1094.55	ug/l	89
51) 4-Methyl-2-Pentanone	10.220	43	953811	276.07	ug/l	90
52) Toluene	10.397	92	739045	51.97	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	373094	52.10	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	438916	51.20	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	211157	50.87	ug/l	97
56) Ethyl methacrylate	10.655	69	276983	49.13	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	377719	51.29	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	595542	272.40	ug/l	94
59) 2-Hexanone	10.979	43	665180	273.53	ug/l	88
60) Dibromochloromethane	11.132	129	240416	50.40	ug/l	97
61) 1,2-Dibromoethane	11.238	107	193617	50.98	ug/l	99
64) Tetrachloroethene	10.867	164	232798	48.36	ug/l	94
65) Chlorobenzene	11.661	112	721652	49.12	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	267238	49.16	ug/l	99
67) Ethyl Benzene	11.738	91	1363185	50.74	ug/l	99
68) m/p-Xylenes	11.844	106	1049086	103.08	ug/l	96
69) o-Xylene	12.173	106	468052	50.70	ug/l	94
70) Styrene	12.185	104	854320	53.24	ug/l	97
71) Bromoform	12.349	173	144059	51.03	ug/l #	98
73) Isopropylbenzene	12.467	105	1250551	50.89	ug/l	99
74) N-amyl acetate	12.279	43	339526	53.07	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	245634	50.53	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	159693m	53.59	ug/l	
77) Bromobenzene	12.755	156	281835	50.66	ug/l	97
78) n-propylbenzene	12.808	91	1647483	51.57	ug/l	98
79) 2-Chlorotoluene	12.896	91	934392	50.61	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1089804	52.46	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	74013	54.40	ug/l	91
82) 4-Chlorotoluene	12.991	91	971780	49.76	ug/l	98
83) tert-Butylbenzene	13.214	119	885515	51.58	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1089080	52.72	ug/l	99
85) sec-Butylbenzene	13.391	105	1375124	50.97	ug/l	99
86) p-Isopropyltoluene	13.502	119	1129457	52.07	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	578012	49.47	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	564224	48.91	ug/l	98
89) n-Butylbenzene	13.832	91	1115790	50.97	ug/l	98
90) Hexachloroethane	14.096	117	220031	47.01	ug/l	88
91) 1,2-Dichlorobenzene	13.873	146	505528	50.63	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	38359	49.47	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	297310	52.05	ug/l	97
94) Hexachlorobutadiene	15.249	225	181809	48.54	ug/l	99
95) Naphthalene	15.385	128	521310	47.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	262457	51.71	ug/l	98

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VSTDCCC050EC

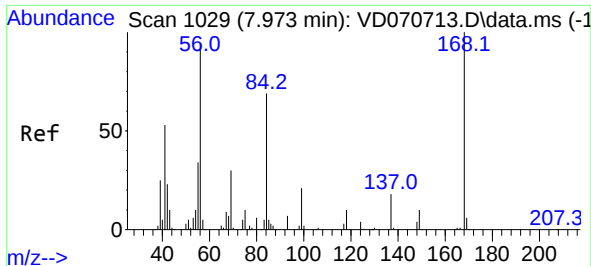
Manual Integrations
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Quant Time: Oct 18 08:33:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

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



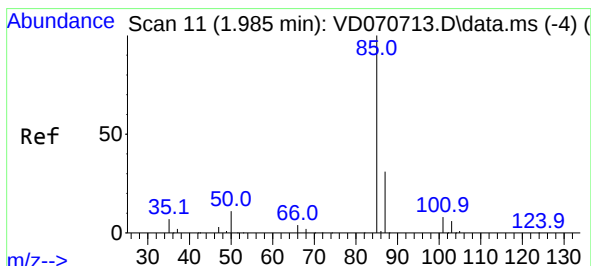
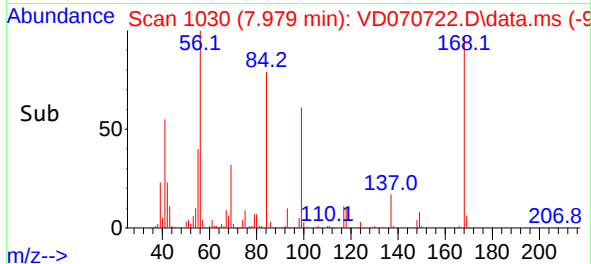
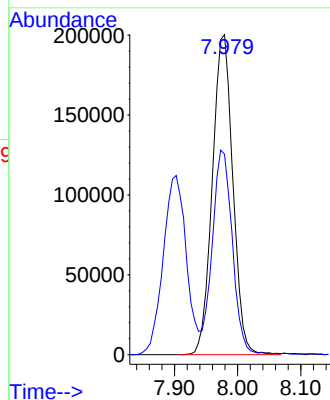
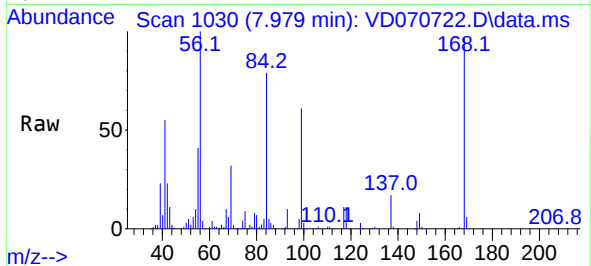
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion:168 Resp: 451600
Ion Ratio Lower Upper
168 100
99 62.3 51.4 77.0

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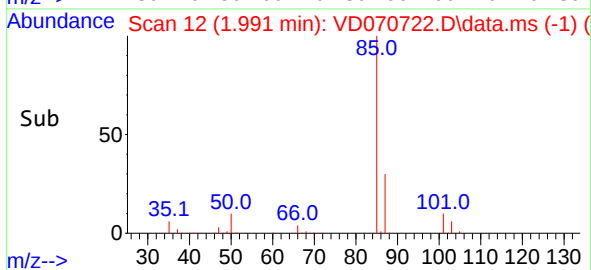
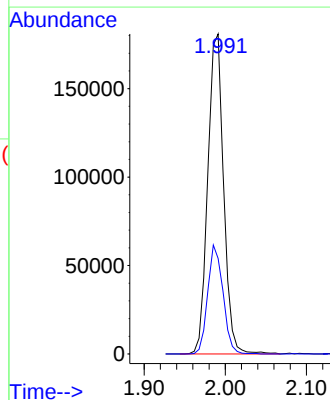
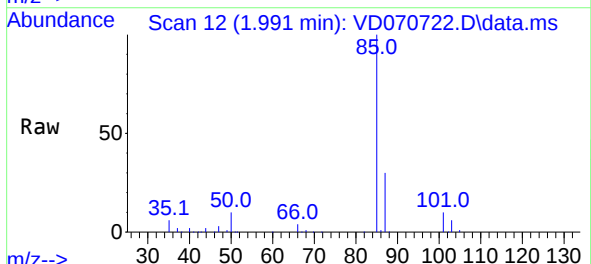
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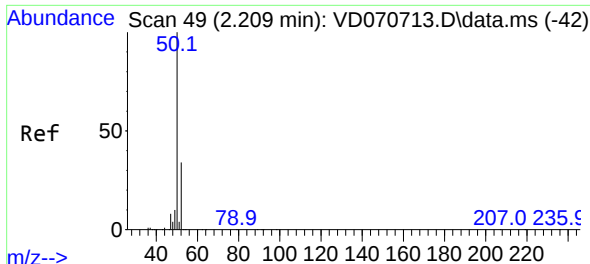
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#2
Dichlorodifluoromethane
Concen: 46.33 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 85 Resp: 244619
Ion Ratio Lower Upper
85 100
87 29.8 16.4 49.2





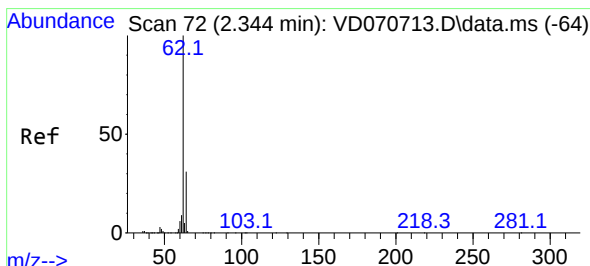
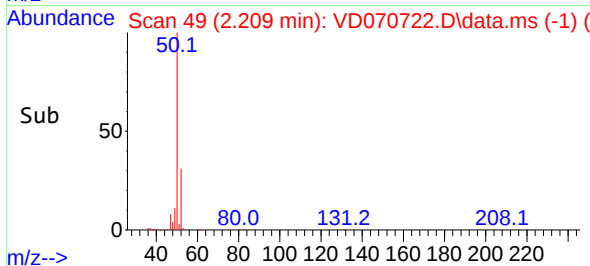
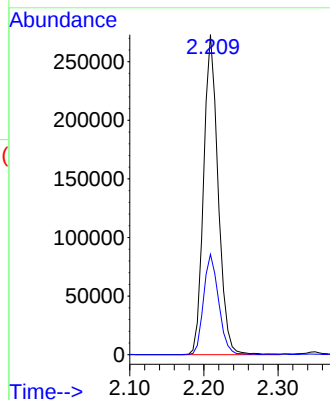
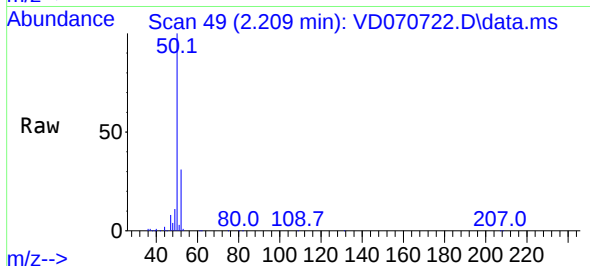
#3
Chloromethane
Concen: 47.46 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 50 Resp: 371858
Ion Ratio Lower Upper
50 100
52 31.3 26.0 39.0

Instrument :
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ClientSampleId :
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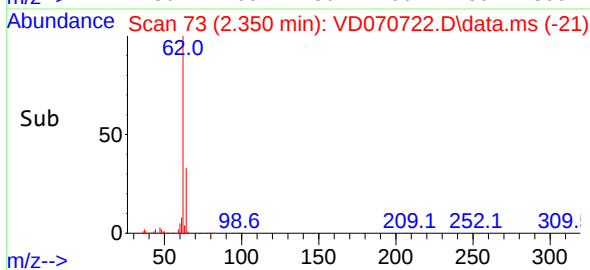
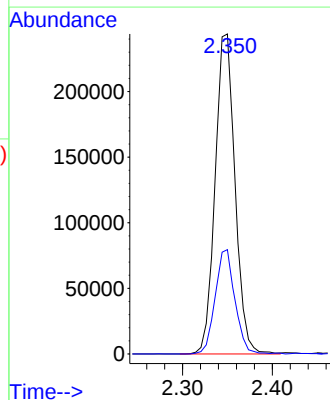
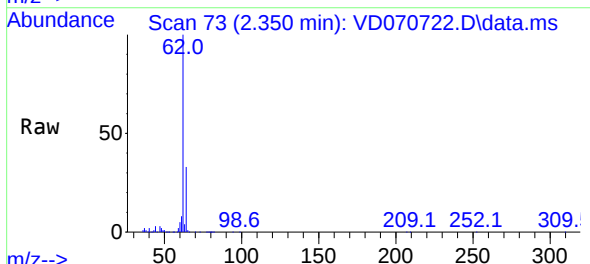
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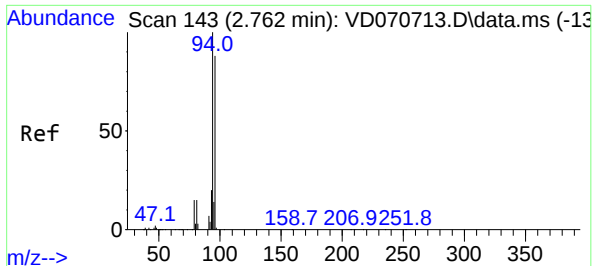
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#4
Vinyl Chloride
Concen: 46.74 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 62 Resp: 375276
Ion Ratio Lower Upper
62 100
64 32.6 24.9 37.3





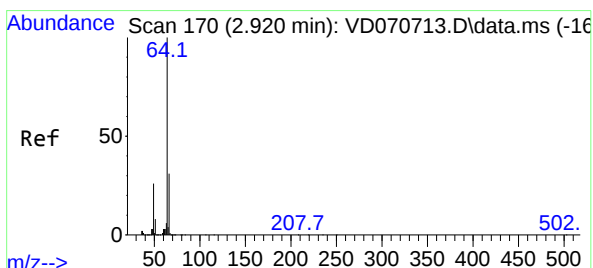
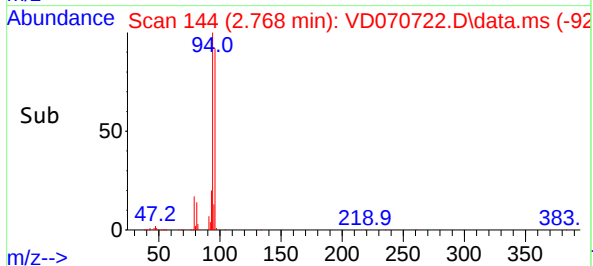
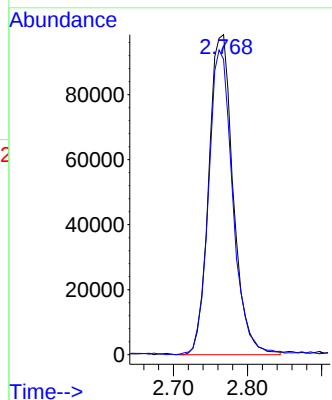
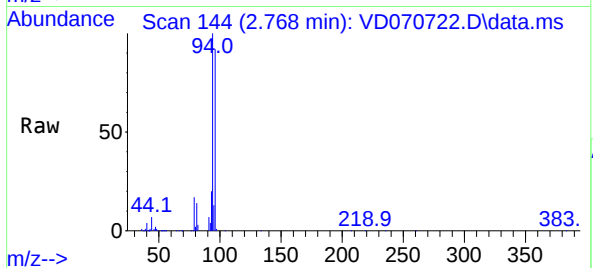
#5
Bromomethane
Concen: 46.05 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 94 Resp: 225423
Ion Ratio Lower Upper
94 100
96 92.1 75.5 113.3

Instrument :
MSVOA_D
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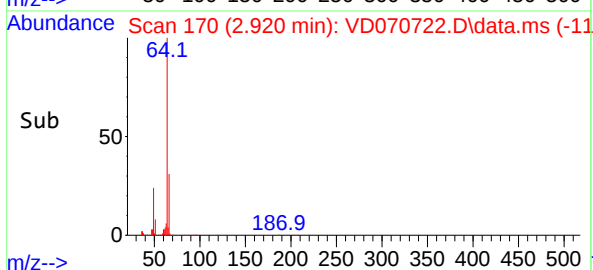
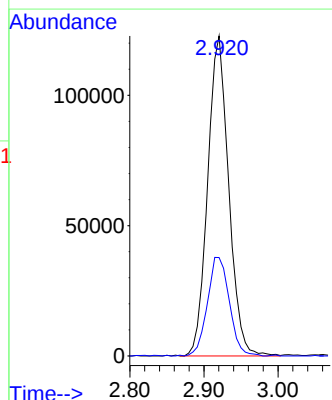
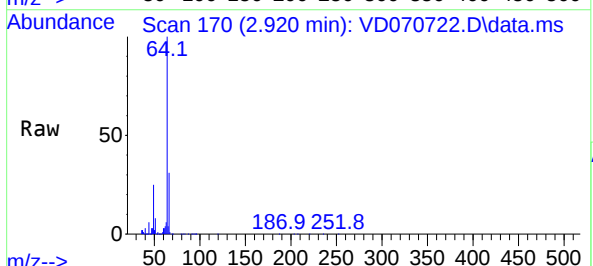
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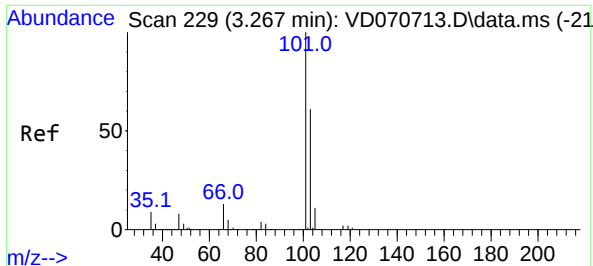
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#6
Chloroethane
Concen: 47.94 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 64 Resp: 242362
Ion Ratio Lower Upper
64 100
66 30.7 26.6 40.0





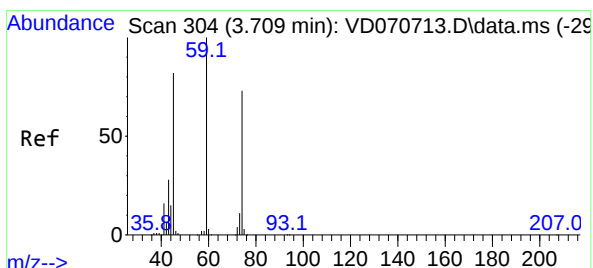
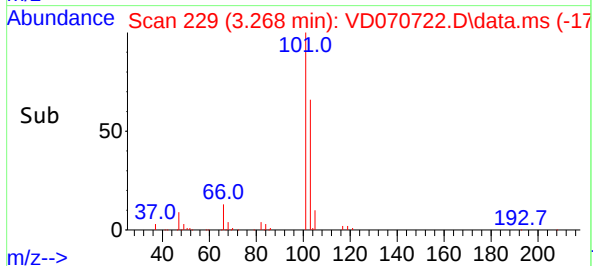
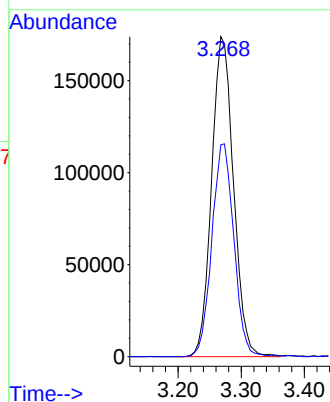
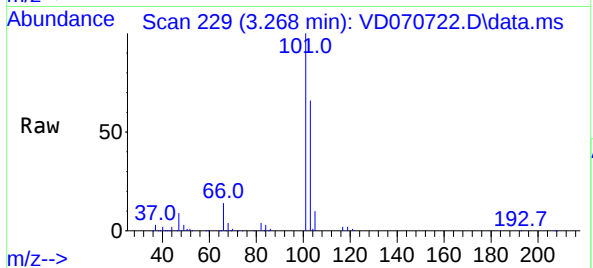
#7
Trichlorofluoromethane
Concen: 46.20 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion:101 Resp: 419299
Ion Ratio Lower Upper
101 100
103 66.3 50.1 75.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

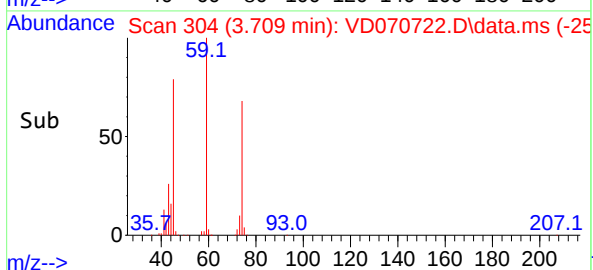
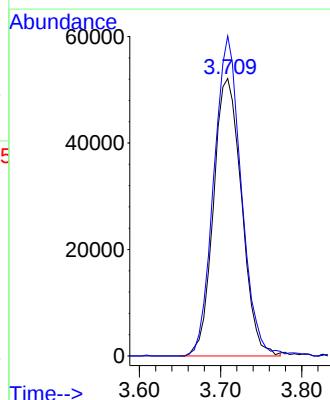
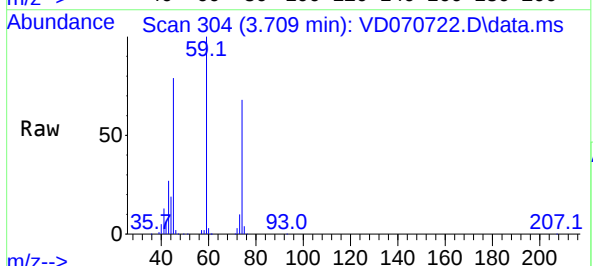
Manual Integrations
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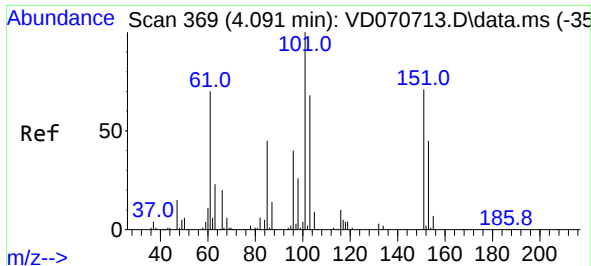
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#8
Diethyl Ether
Concen: 51.91 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 74 Resp: 125527
Ion Ratio Lower Upper
74 100
45 112.7 45.1 135.5





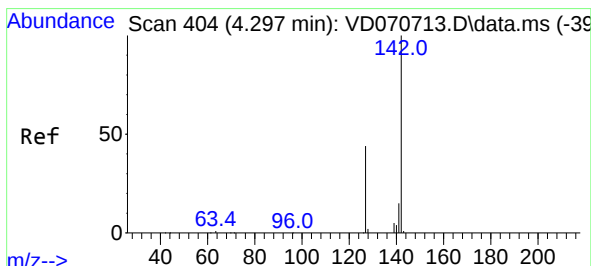
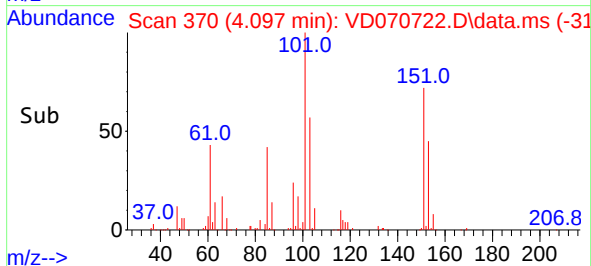
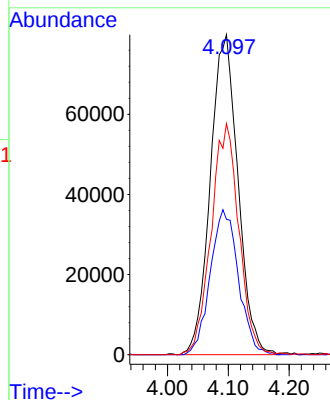
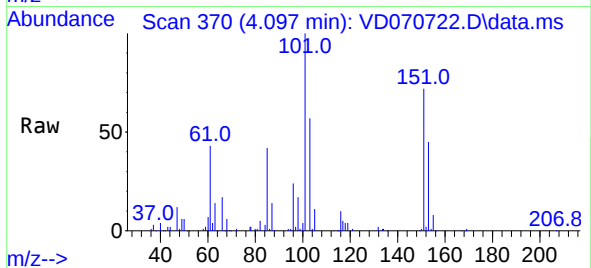
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1,1,2-Trichlorotrifluoroethane
Concen: 46.42 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion:	101	Resp:	251995
Ion	Ratio	Lower	Upper
101	100		
85	46.2	35.5	53.3
151	72.3	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

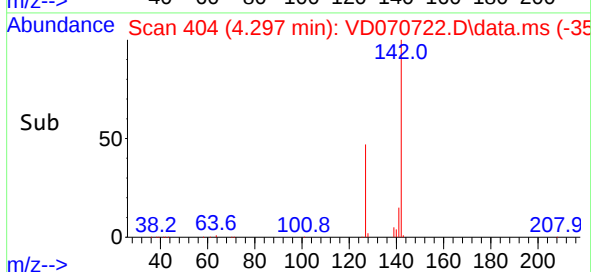
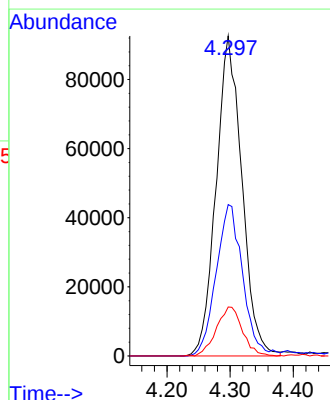
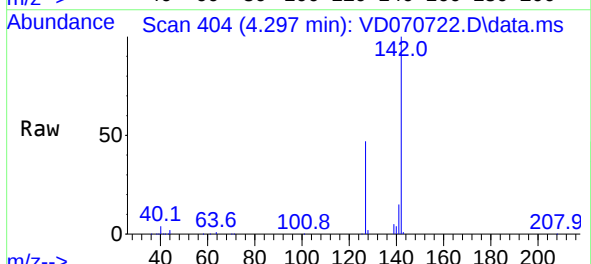
Manual Integrations
APPROVED

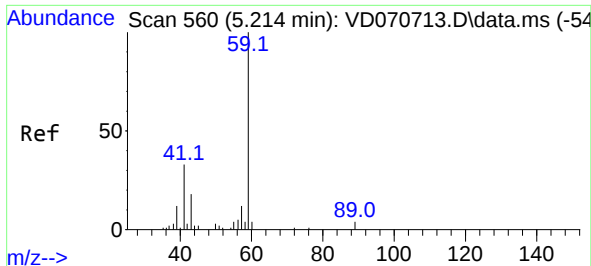
MMDadoda
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#10
Methyl Iodide
Concen: 46.81 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion:	142	Resp:	262349
Ion	Ratio	Lower	Upper
142	100		
127	48.8	37.5	56.3
141	15.5	12.1	18.1





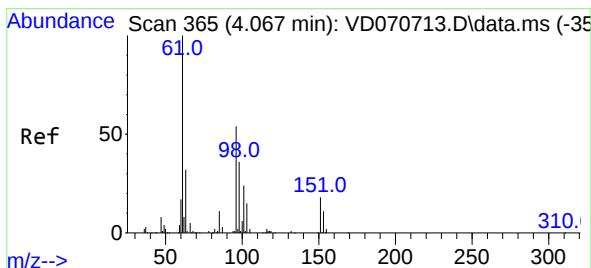
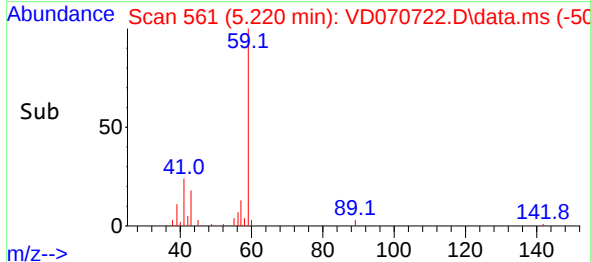
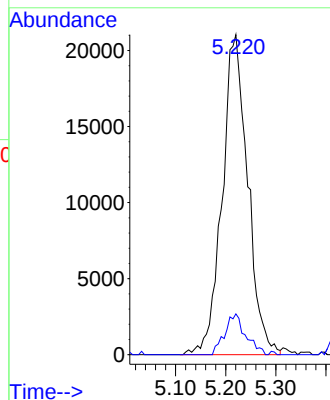
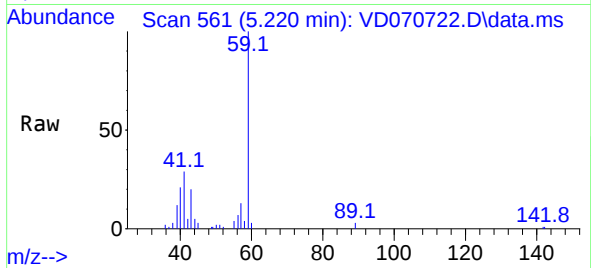
#11
Tert butyl alcohol
Concen: 248.41 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 59 Resp: 74383
Ion Ratio Lower Upper
59 100
57 10.4 4.5 6.7#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

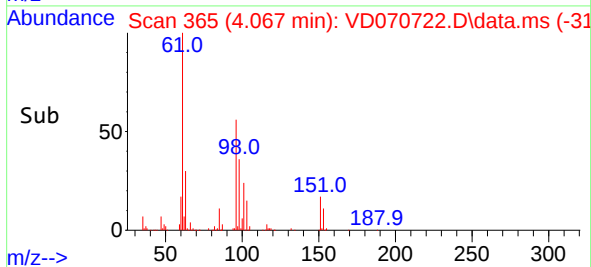
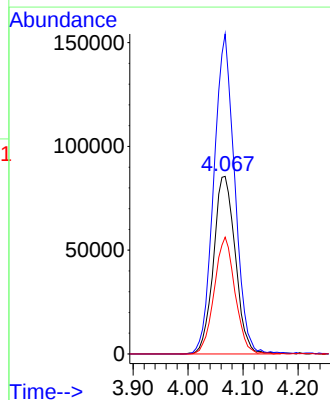
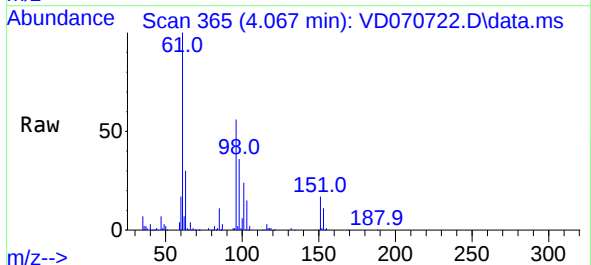
Manual Integrations
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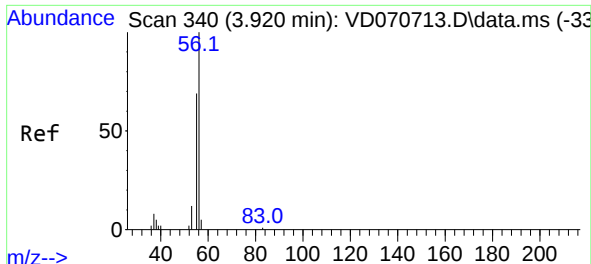
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#12
1,1-Dichloroethene
Concen: 48.10 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 96 Resp: 236137
Ion Ratio Lower Upper
96 100
61 180.1 125.9 188.9
98 65.7 52.3 78.5





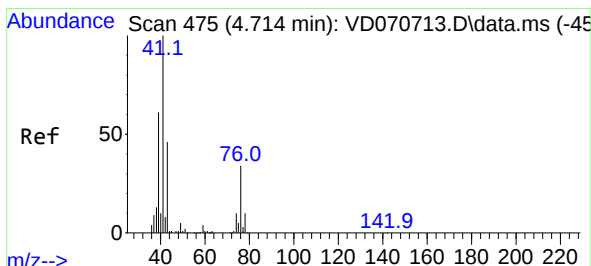
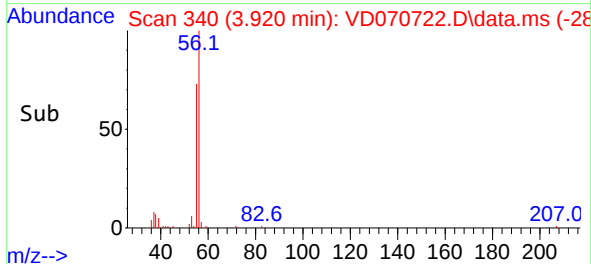
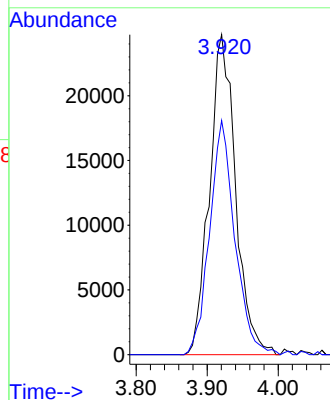
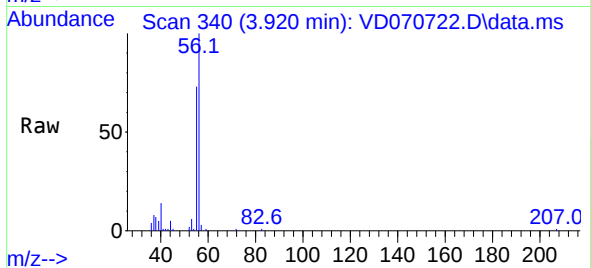
#13
Acrolein
Concen: 217.35 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 56 Resp: 62990
Ion Ratio Lower Upper
56 100
55 70.9 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

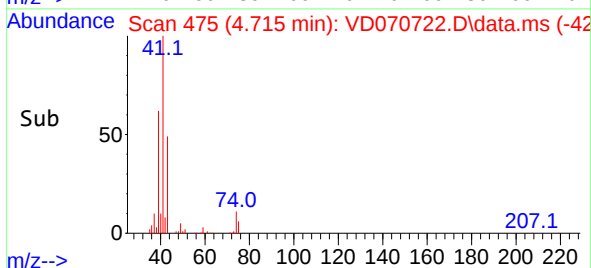
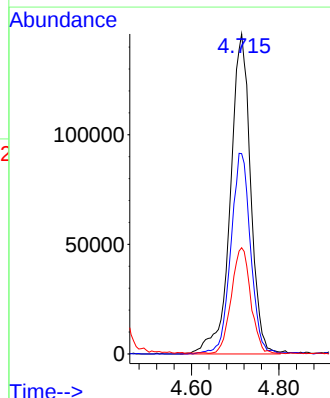
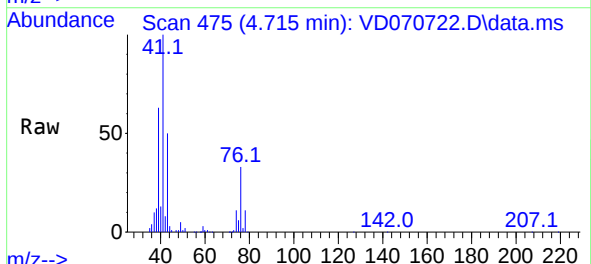
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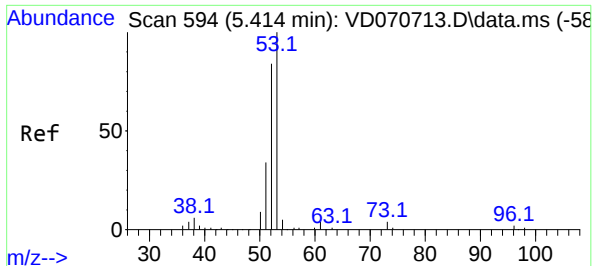
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#14
Allyl chloride
Concen: 50.46 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

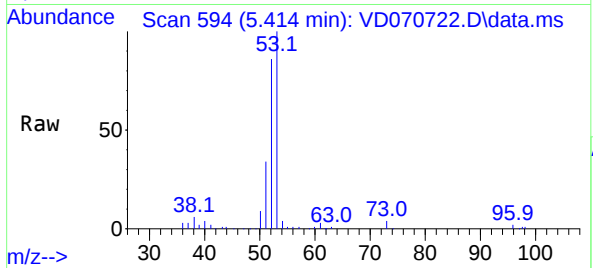
Tgt Ion: 41 Resp: 468877
Ion Ratio Lower Upper
41 100
39 61.3 46.4 69.6
76 31.7 34.6 51.8#





#15
Acrylonitrile
Concen: 257.96 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

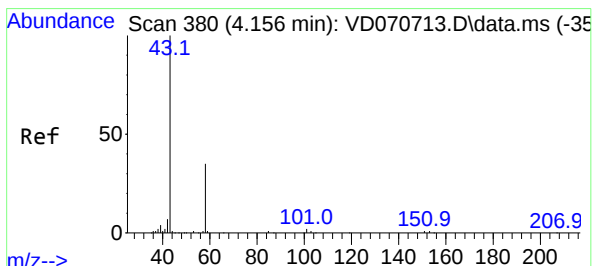
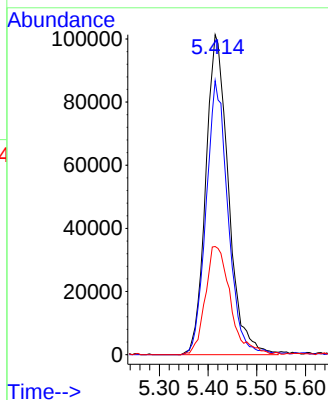
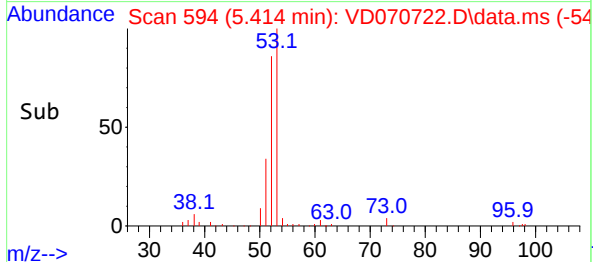
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



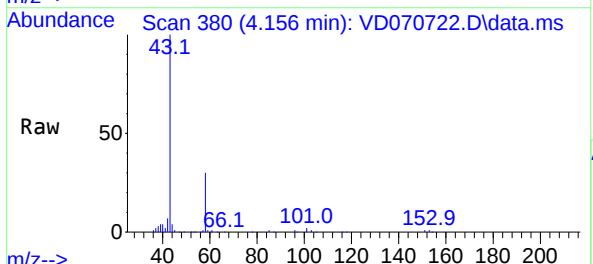
Tgt Ion: 53 Resp: 328457
Ion Ratio Lower Upper
53 100
52 82.7 64.6 97.0
51 37.3 28.7 43.1

Manual Integrations
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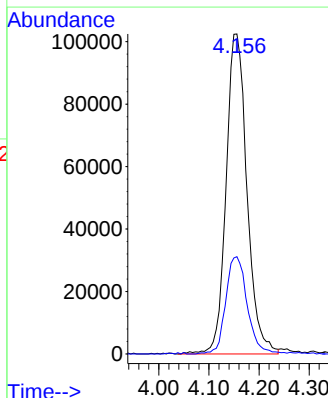
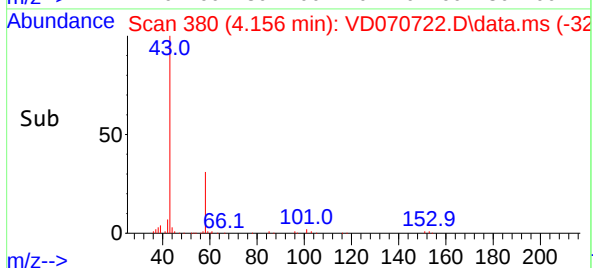
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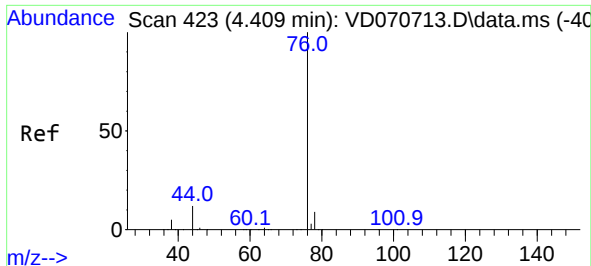


#16
Acetone
Concen: 229.87 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

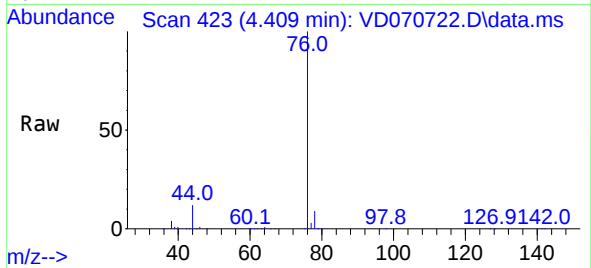


Tgt Ion: 43 Resp: 296556
Ion Ratio Lower Upper
43 100
58 30.0 28.2 42.2

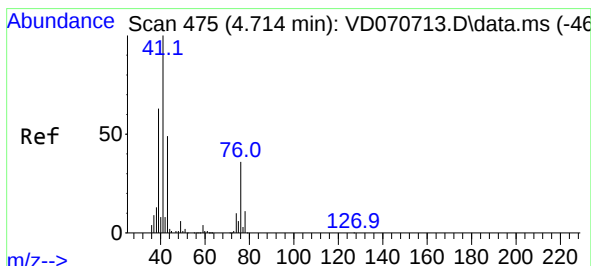
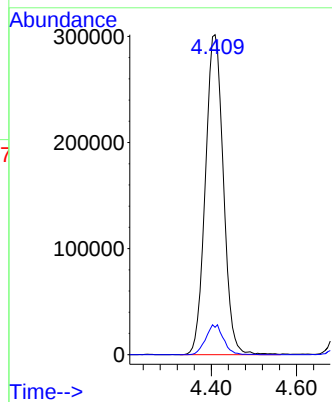
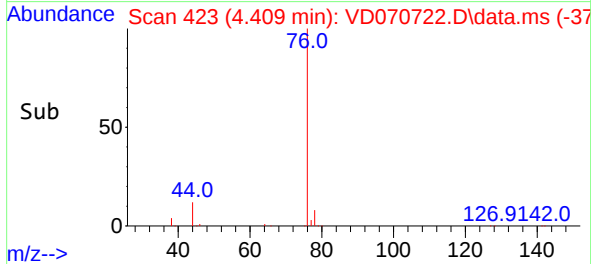




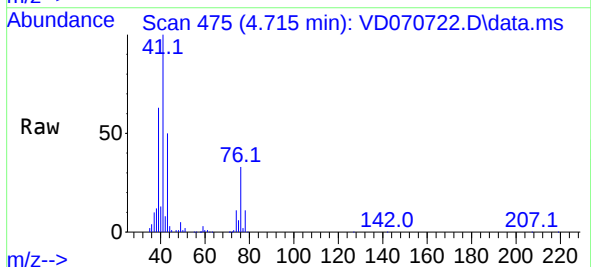
#17
Carbon Disulfide
Concen: 49.48 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



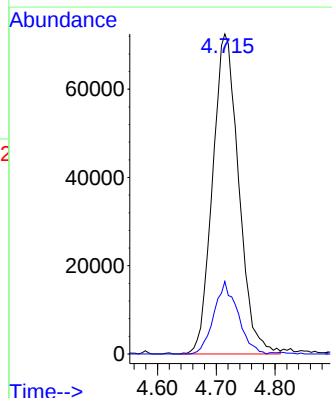
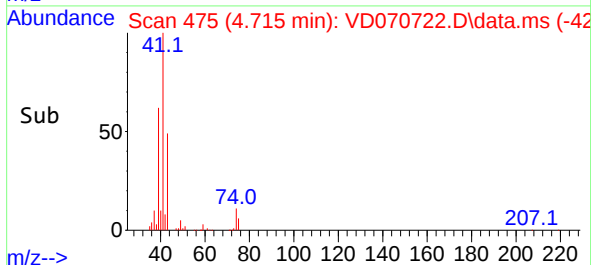
Tgt Ion: 76 Resp: 885046
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#18
Methyl Acetate
Concen: 49.92 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



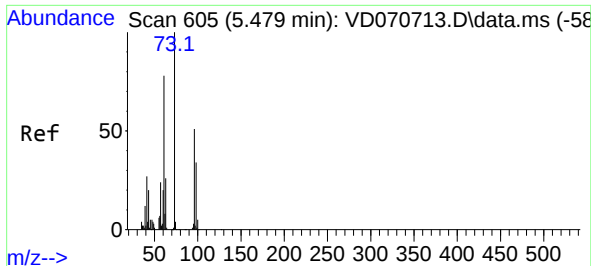
Tgt Ion: 43 Resp: 223843
Ion Ratio Lower Upper
43 100
74 20.7 22.6 33.8#



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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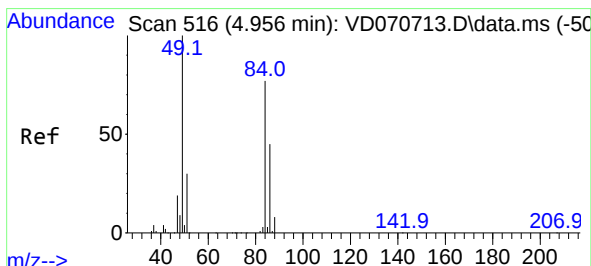
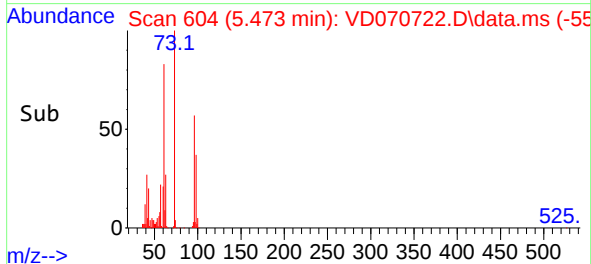
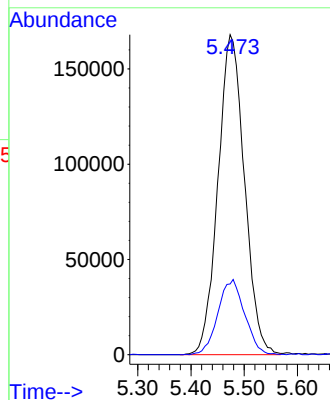
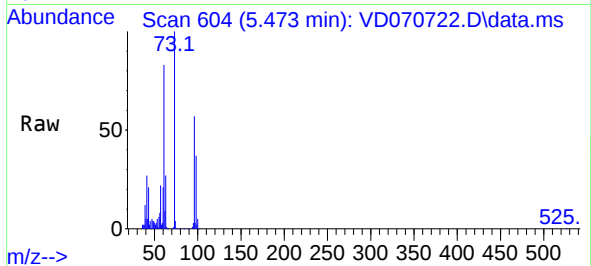
#19
Methyl tert-butyl Ether
Concen: 54.62 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 73 Resp: 579695
Ion Ratio Lower Upper
73 100
57 22.1 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

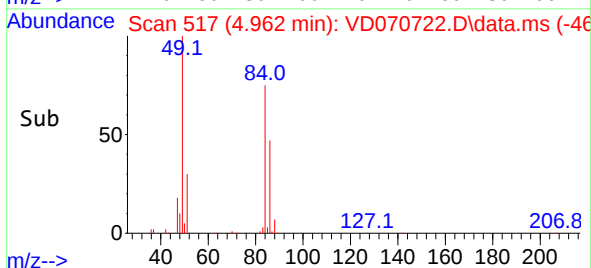
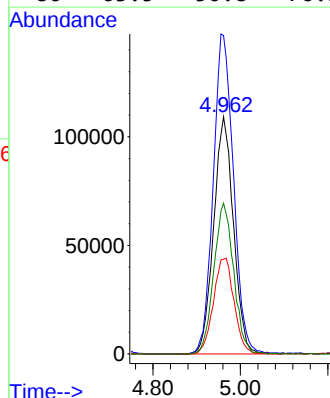
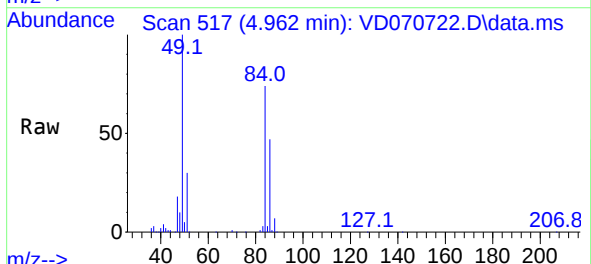
Manual Integrations
APPROVED

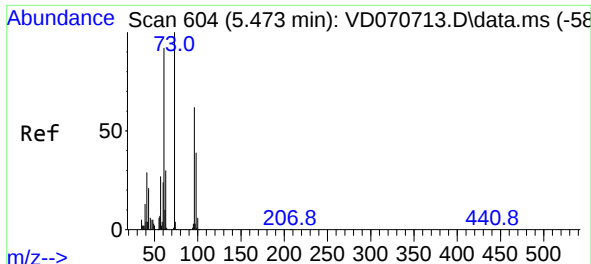
MMDadoda
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#20
Methylene Chloride
Concen: 53.37 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

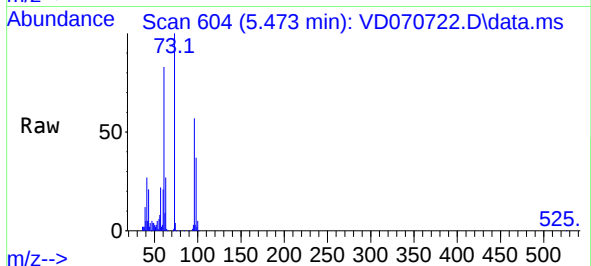
Tgt Ion: 84 Resp: 343362
Ion Ratio Lower Upper
84 100
49 134.3 91.4 137.2
51 39.9 26.7 40.1
86 63.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 50.56 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

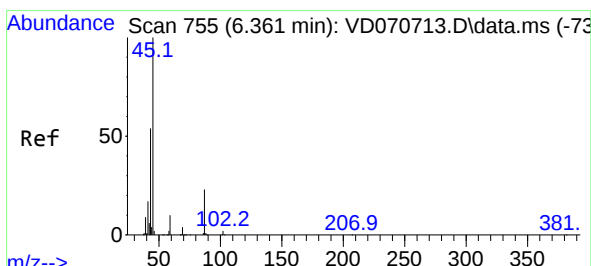
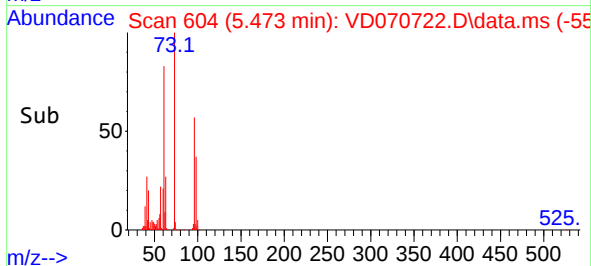
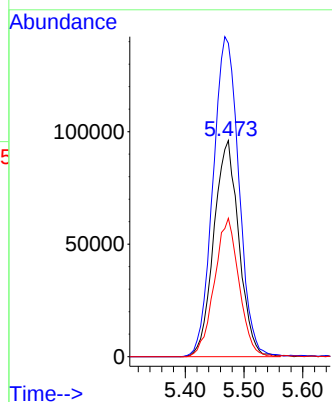
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



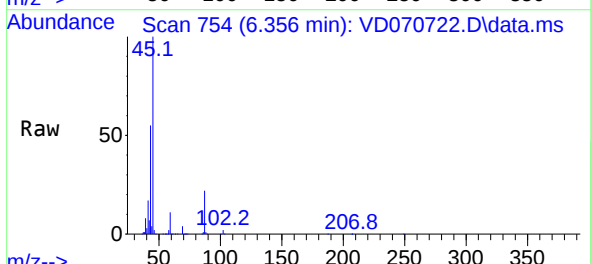
Tgt Ion: 96 Resp: 284748
Ion Ratio Lower Upper
96 100
61 144.9 111.1 166.7
98 64.0 51.9 77.9

Manual Integrations
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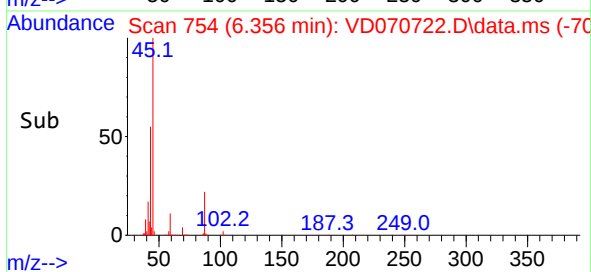
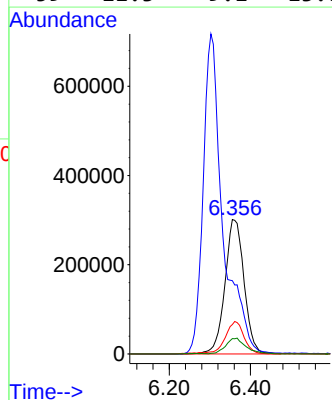
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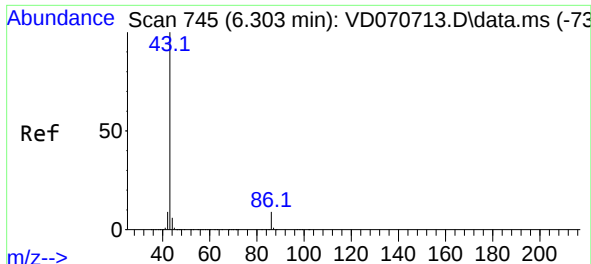


#22
Diisopropyl ether
Concen: 54.59 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



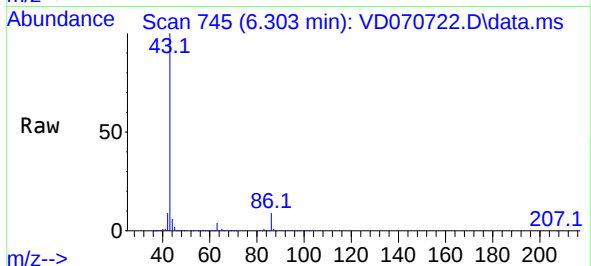
Tgt Ion: 45 Resp: 987534
Ion Ratio Lower Upper
45 100
43 54.4 40.6 61.0
87 21.8 24.6 37.0#
59 11.3 9.1 13.7





#23
 Vinyl Acetate
 Concen: 252.34 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070722.D
 Acq: 15 Oct 2021 18:05

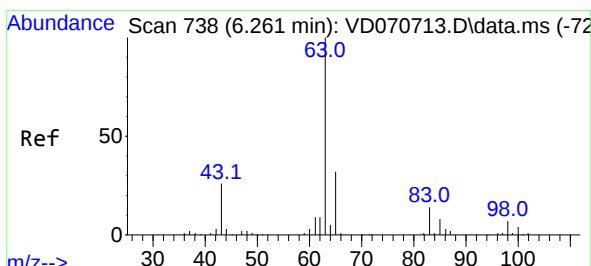
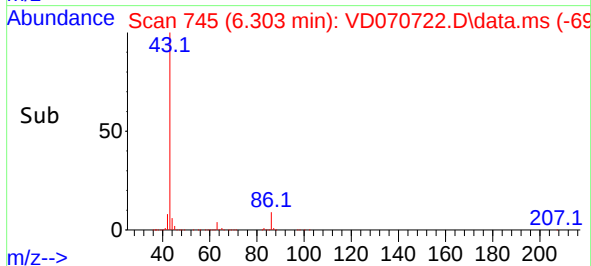
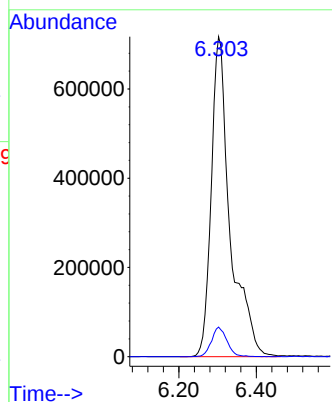
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



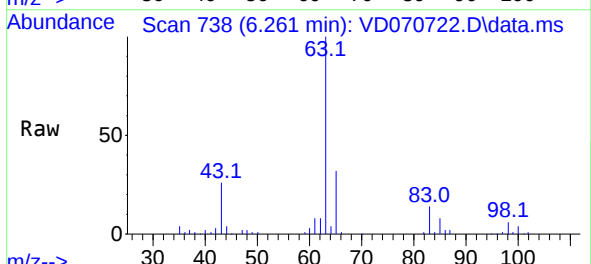
Tgt Ion: 43 Resp: 2420558
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.8 14.6#

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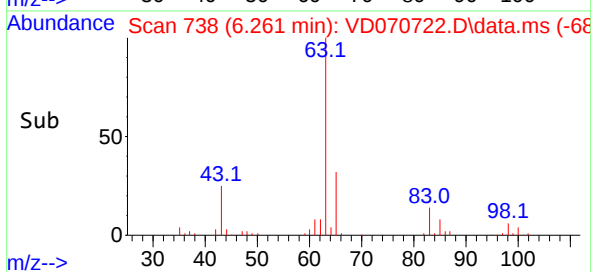
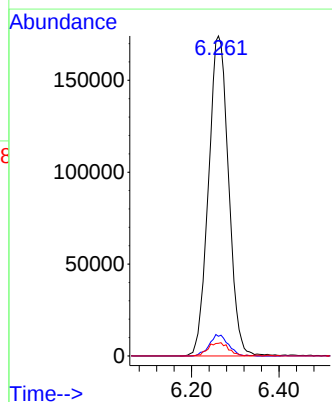
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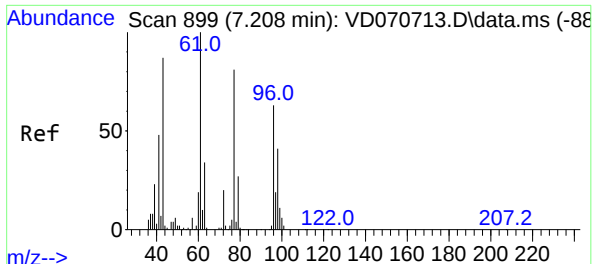


#24
 1,1-Dichloroethane
 Concen: 49.35 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070722.D
 Acq: 15 Oct 2021 18:05



Tgt Ion: 63 Resp: 556164
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 4.0 2.4 7.2





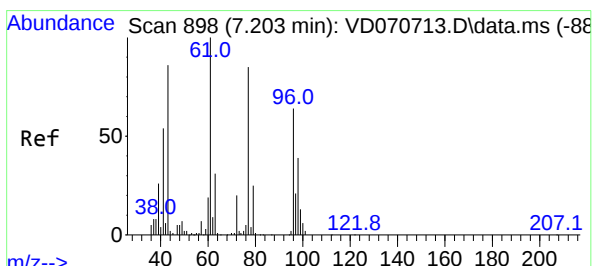
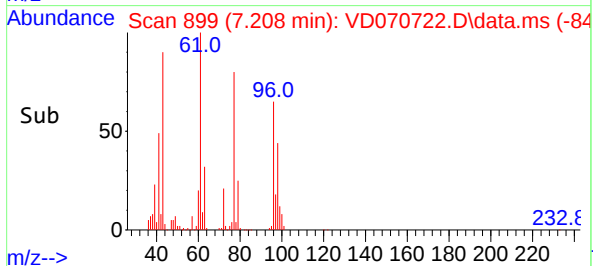
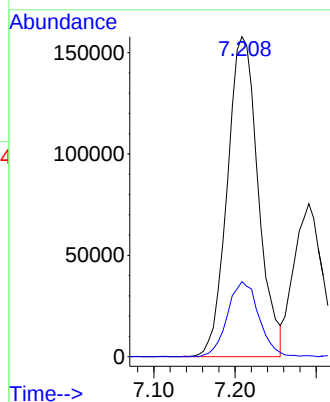
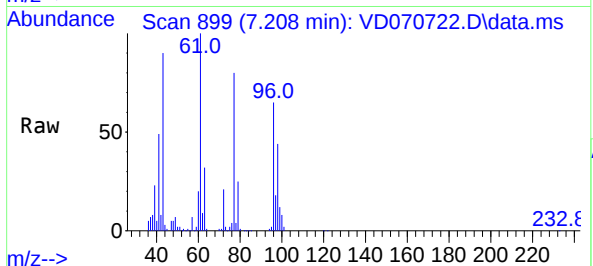
#25
2-Butanone
Concen: 261.90 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 43 Resp: 417419
Ion Ratio Lower Upper
43 100
72 23.5 25.2 37.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

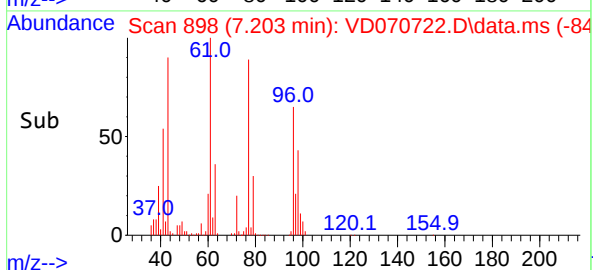
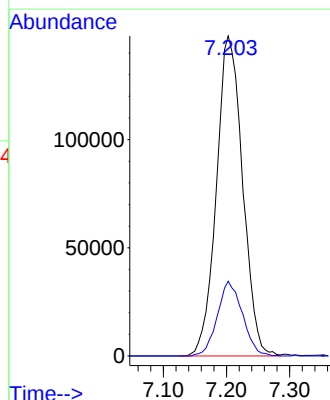
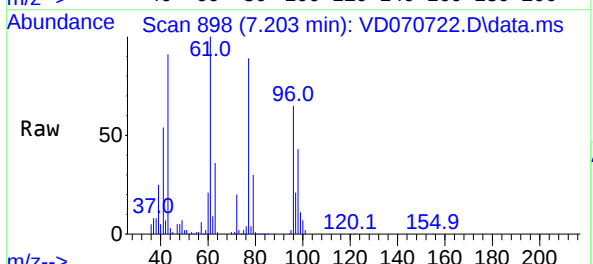
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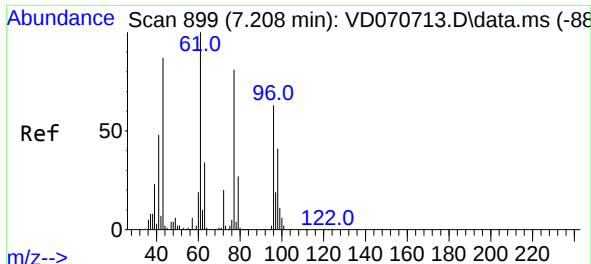
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#26
2,2-Dichloropropane
Concen: 47.77 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 77 Resp: 425855
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.7





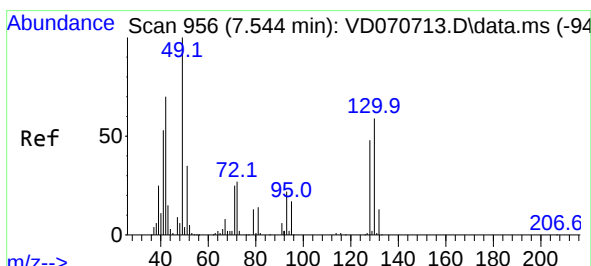
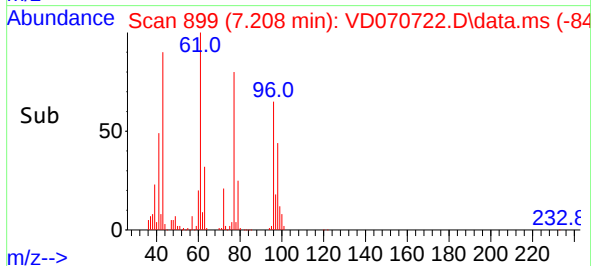
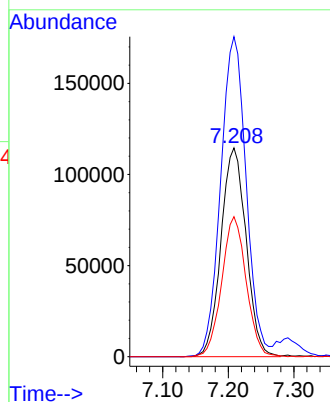
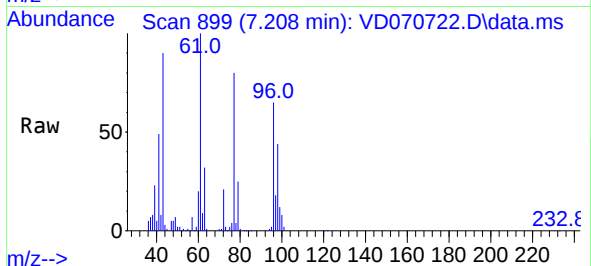
#27
cis-1,2-Dichloroethene
Concen: 50.49 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 96 Resp: 304905
Ion Ratio Lower Upper
96 100
61 155.6 0.0 278.2
98 65.3 0.0 128.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

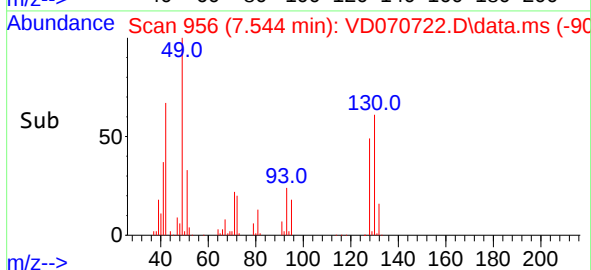
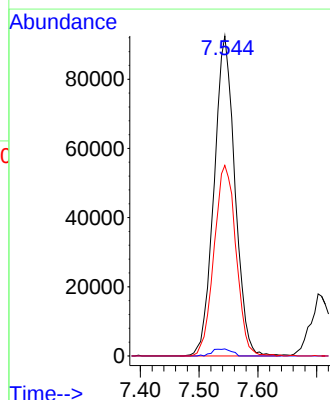
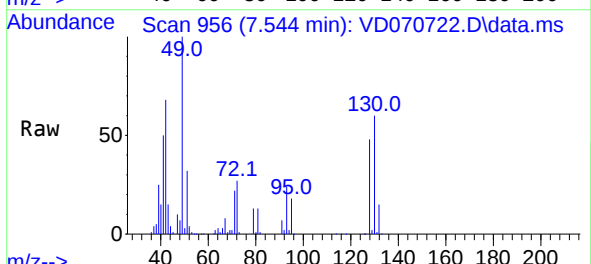
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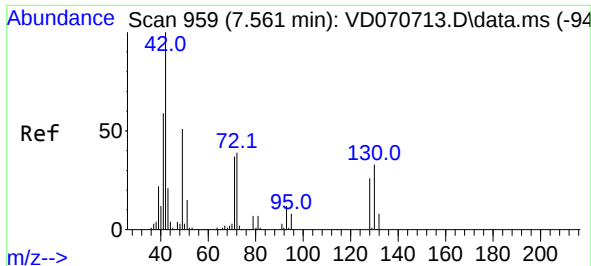
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#28
Bromochloromethane
Concen: 50.94 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 49 Resp: 228262
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.8
130 62.7 62.4 93.6





#29

Tetrahydrofuran

Concen: 276.38 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070722.D

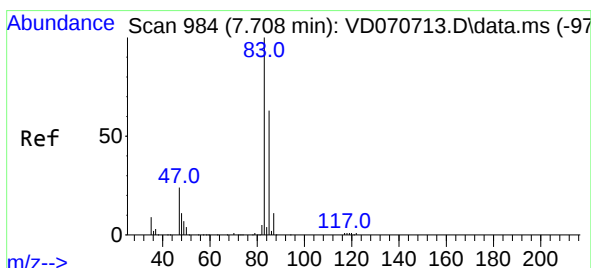
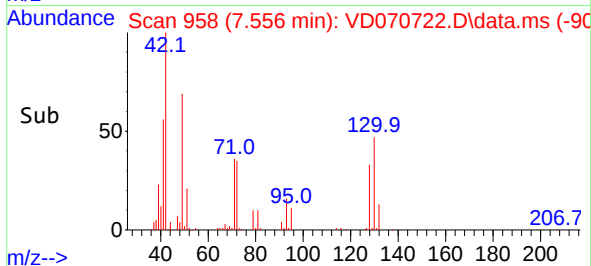
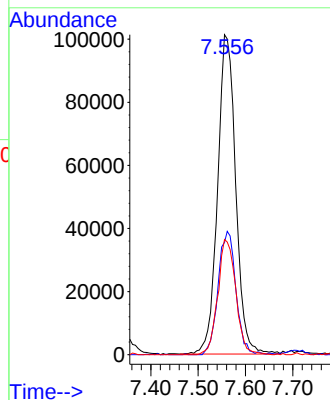
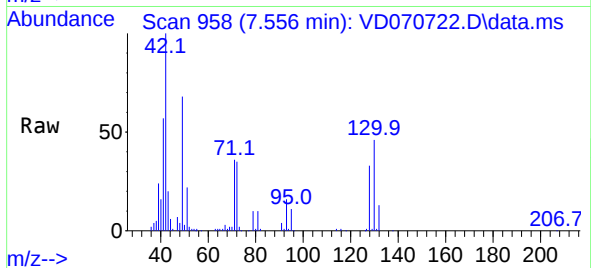
Acq: 15 Oct 2021 18:05

Tgt Ion:	42	Resp:	269653
Ion	Ratio	Lower	Upper
42	100		
72	37.6	40.2	60.4#
71	35.8	37.2	55.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 48.37 ug/l

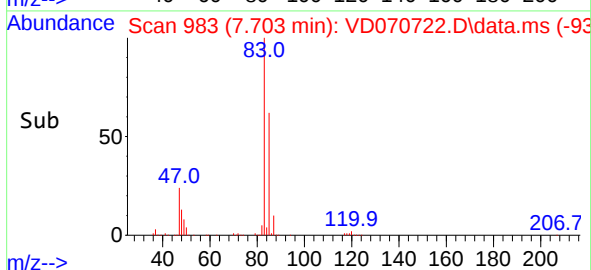
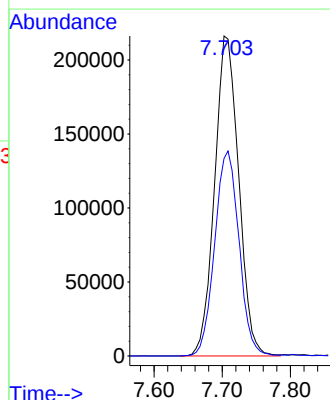
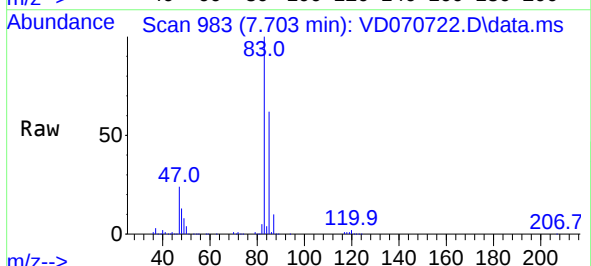
RT: 7.703 min Scan# 983

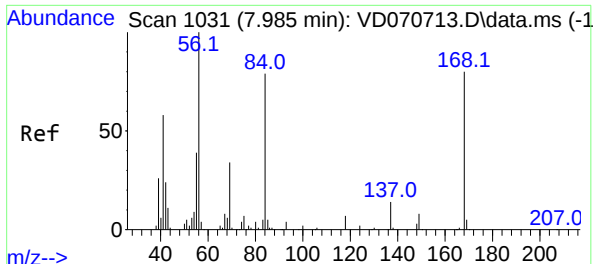
Delta R.T. -0.006 min

Lab File: VD070722.D

Acq: 15 Oct 2021 18:05

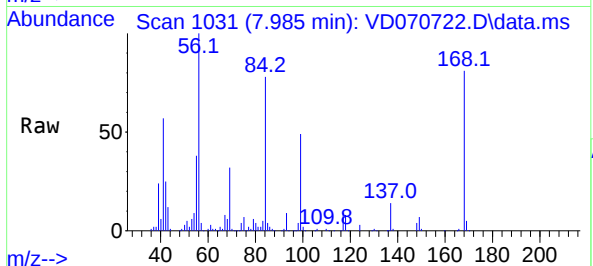
Tgt Ion:	83	Resp:	532548
Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.2	76.8





#31
Cyclohexane
Concen: 47.81 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

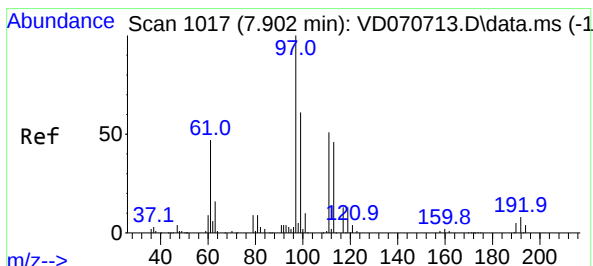
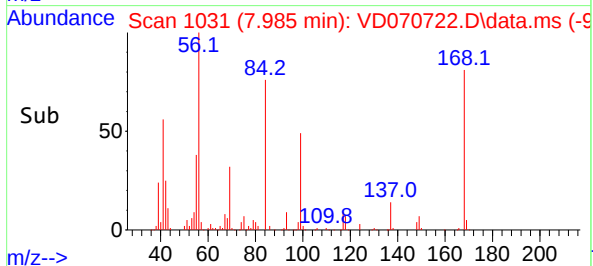
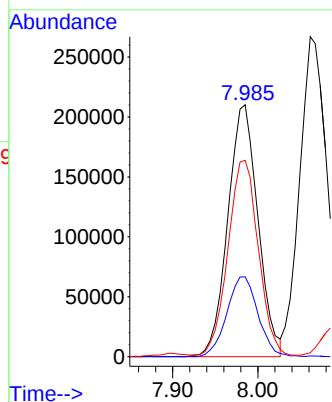
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



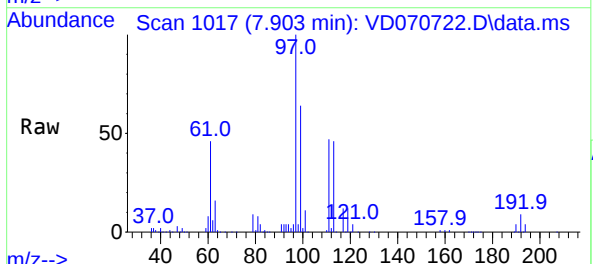
Tgt Ion: 56 Resp: 517391
Ion Ratio Lower Upper
56 100
69 31.7 27.4 41.2
84 77.0 73.6 110.4

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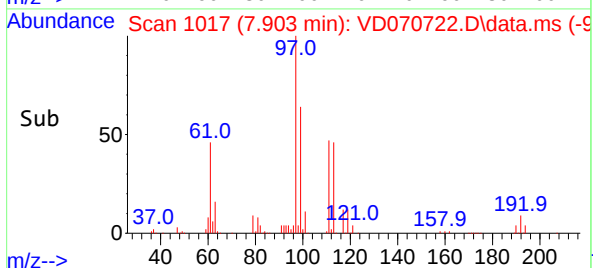
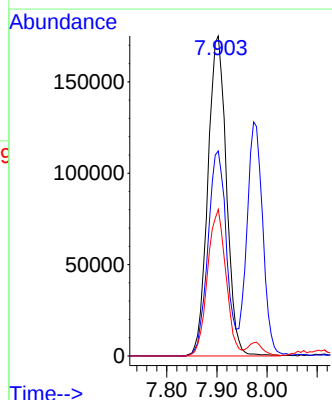
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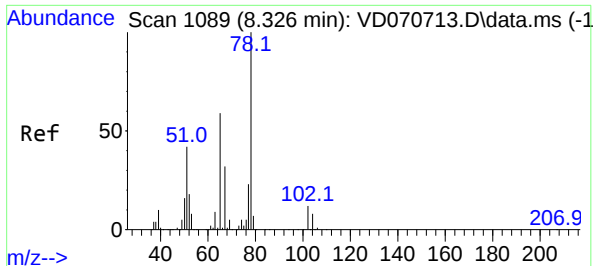


#32
1,1,1-Trichloroethane
Concen: 48.28 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



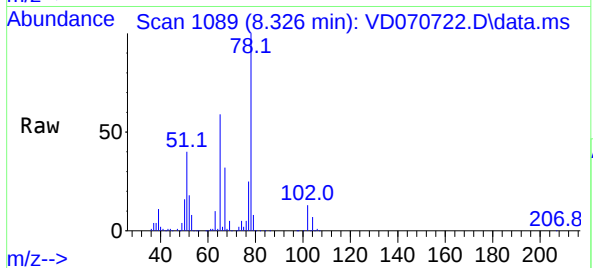
Tgt Ion: 97 Resp: 450962
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 45.4 32.5 48.7





#33
1,2-Dichloroethane-d4
Concen: 46.36 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

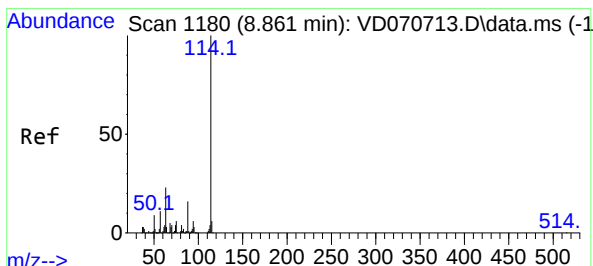
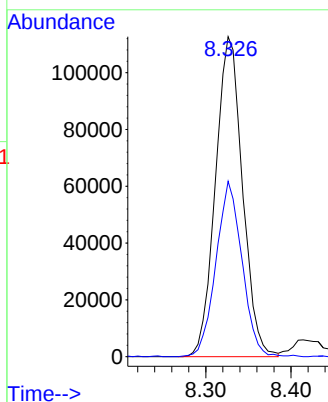
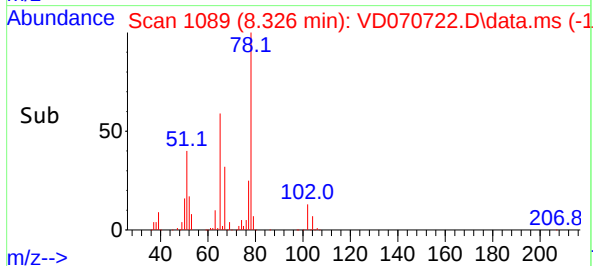
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



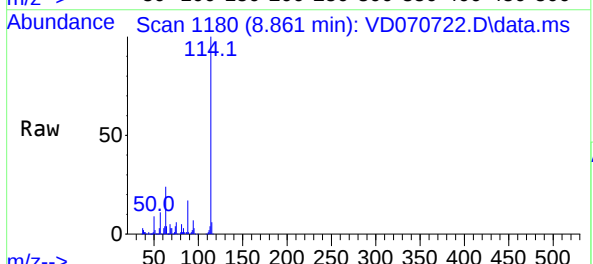
Tgt Ion: 65 Resp: 247994
Ion Ratio Lower Upper
65 100
67 52.9 0.0 110.2

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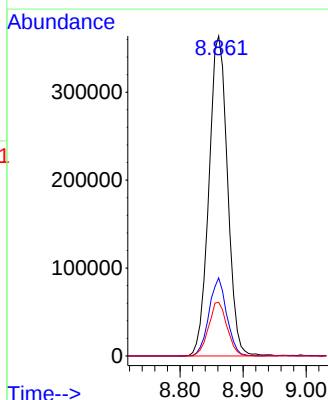
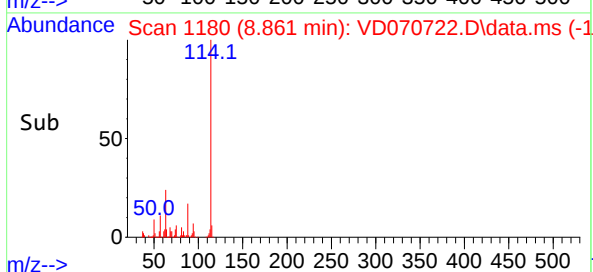
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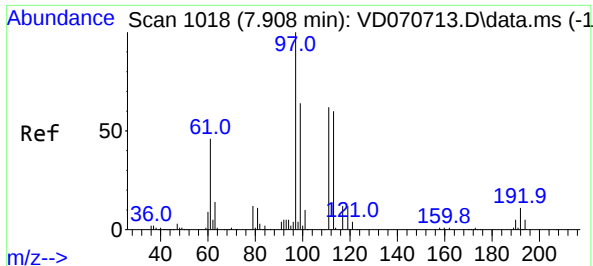


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



Tgt Ion: 114 Resp: 744540
Ion Ratio Lower Upper
114 100
63 24.4 0.0 41.8
88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.99 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD070722.D

Acq: 15 Oct 2021 18:05

Tgt Ion:	113	Resp:	224032
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.1	124.7
192	18.8	12.7	19.1

Instrument :

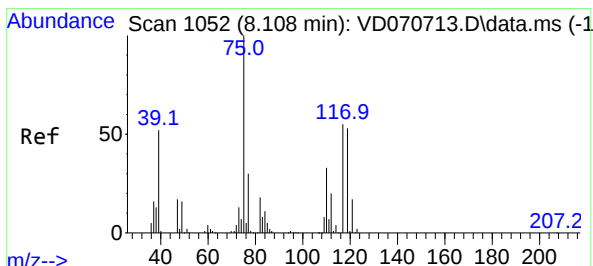
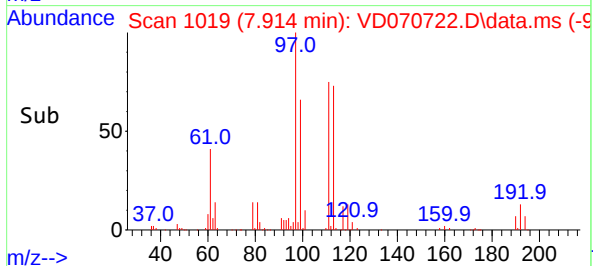
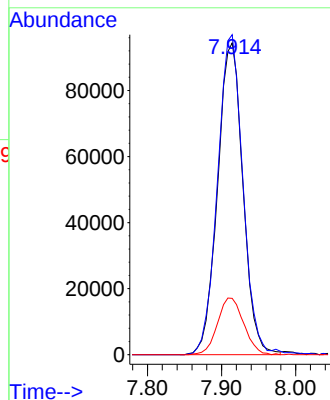
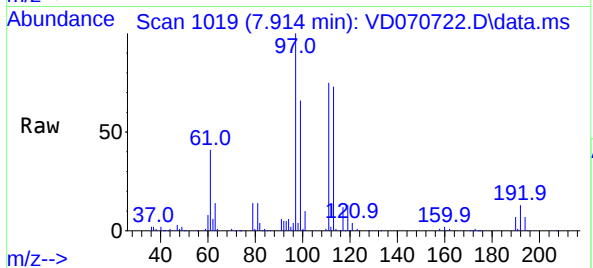
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#36

1,1-Dichloropropene

Concen: 50.00 ug/l

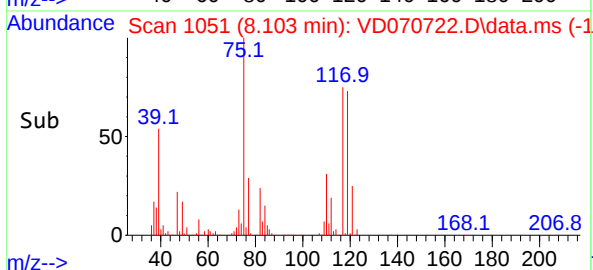
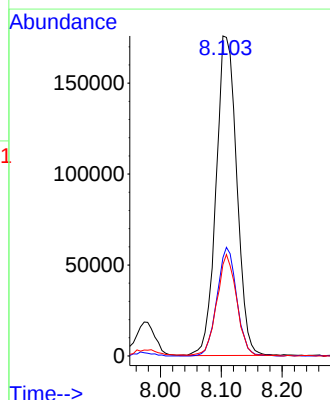
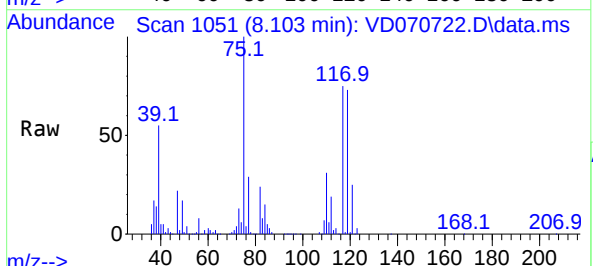
RT: 8.103 min Scan# 1051

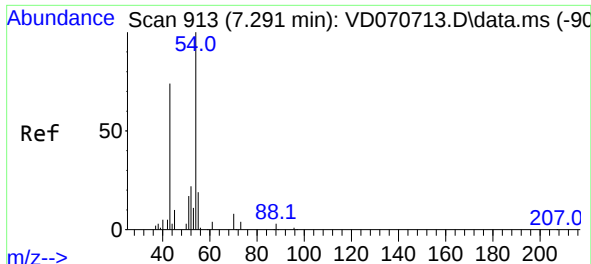
Delta R.T. -0.006 min

Lab File: VD070722.D

Acq: 15 Oct 2021 18:05

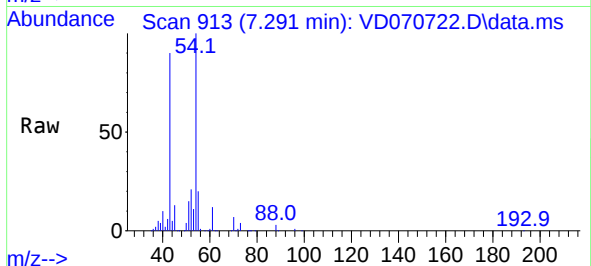
Tgt Ion:	75	Resp:	414675
Ion	Ratio	Lower	Upper
75	100		
110	32.4	17.2	51.6
77	30.5	24.2	36.4





#37
Ethyl Acetate
Concen: 55.10 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

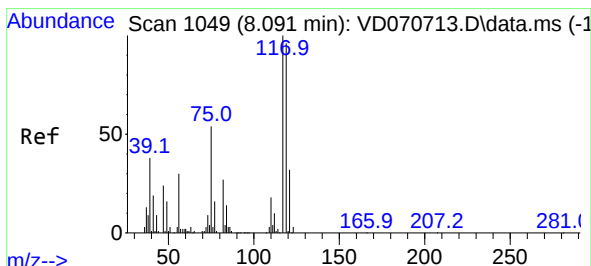
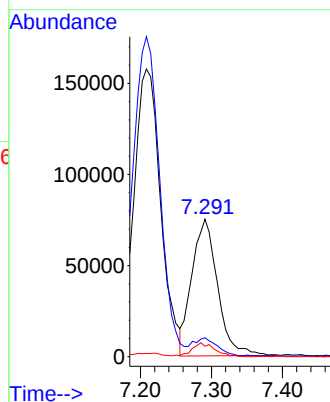
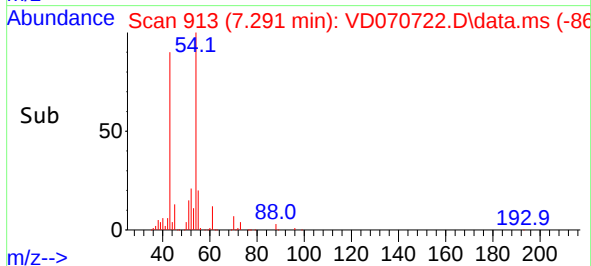
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



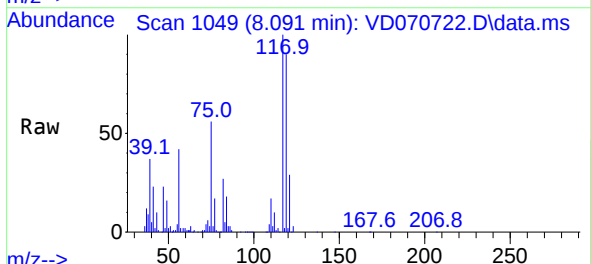
Tgt Ion: 43 Resp: 189327
Ion Ratio Lower Upper
43 100
61 12.0 12.9 19.3#
70 9.1 9.9 14.9#

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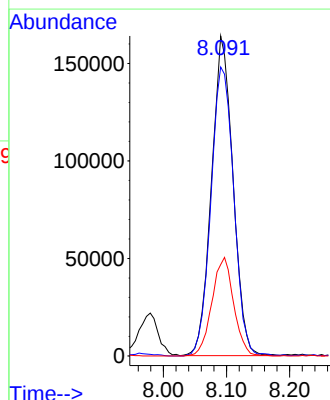
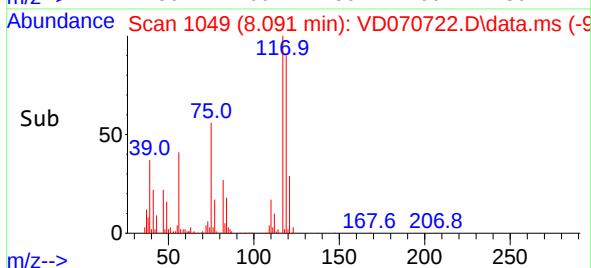
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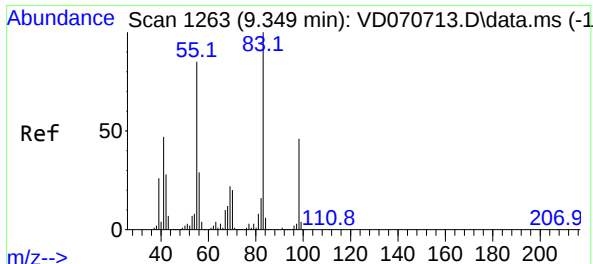


#38
Carbon Tetrachloride
Concen: 48.77 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



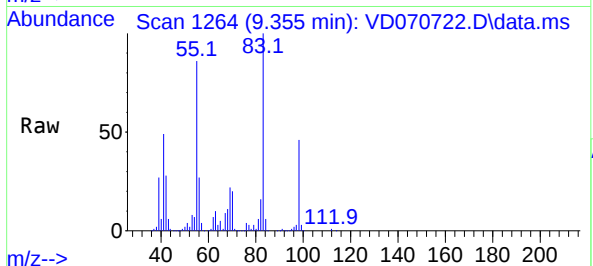
Tgt Ion: 117 Resp: 387447
Ion Ratio Lower Upper
117 100
119 90.4 77.4 116.0
121 28.6 25.4 38.0





#39
Methylcyclohexane
Concen: 51.28 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

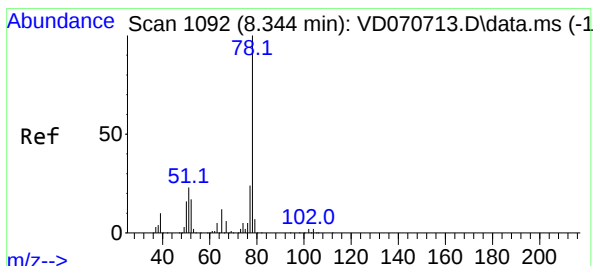
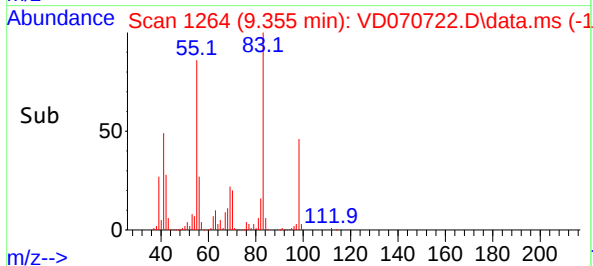
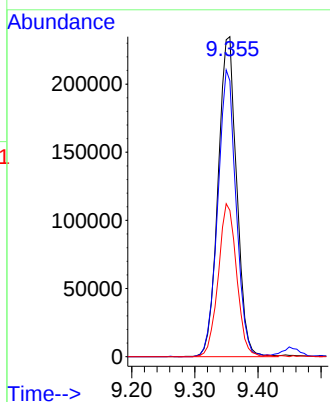
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 479607
Ion Ratio Lower Upper
83 100
55 86.2 58.2 87.4
98 45.7 36.9 55.3

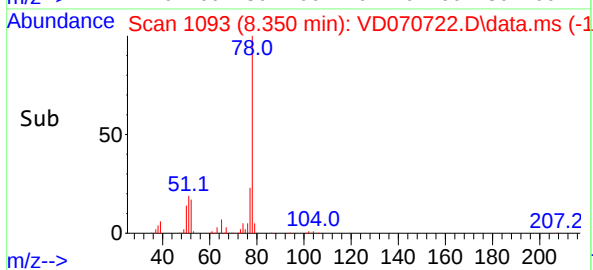
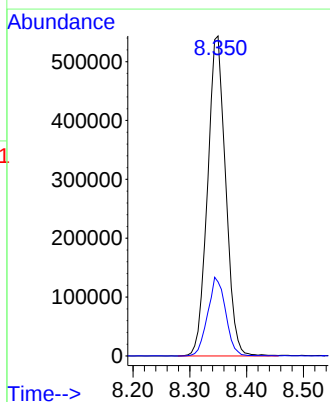
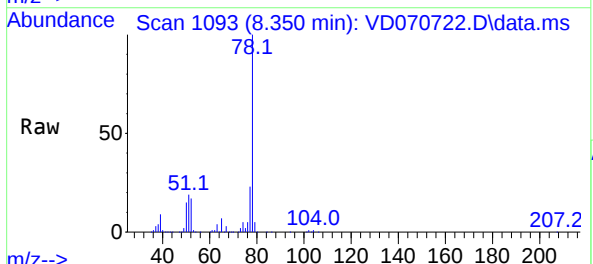
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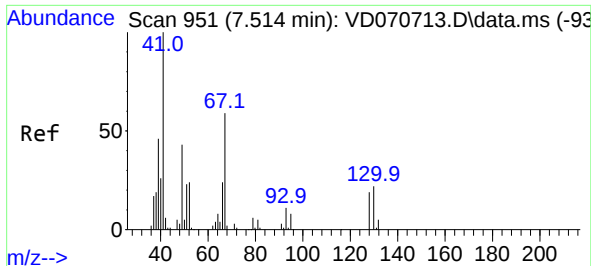
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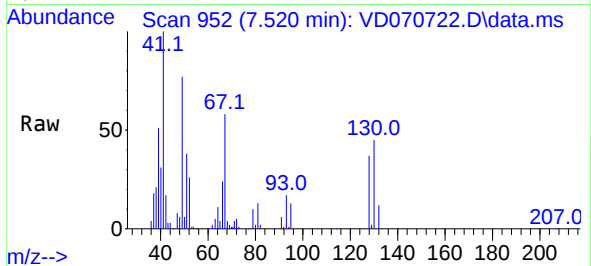
#40
Benzene
Concen: 50.22 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 78 Resp: 1199722
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3

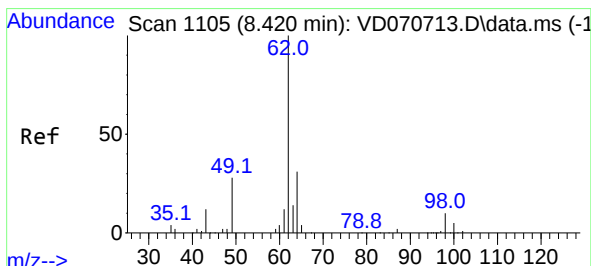
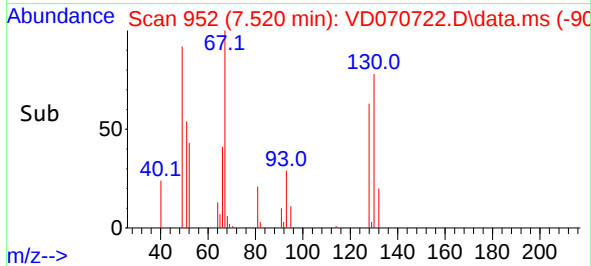
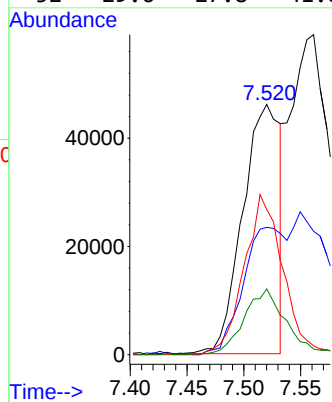




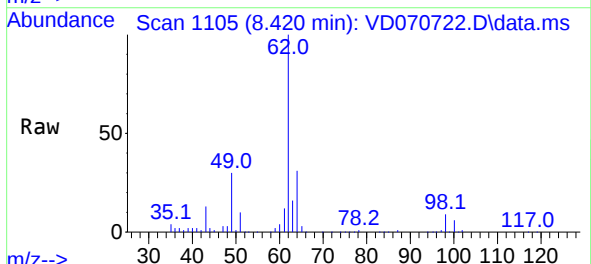
#41
Methacrylonitrile
Concen: 48.68 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



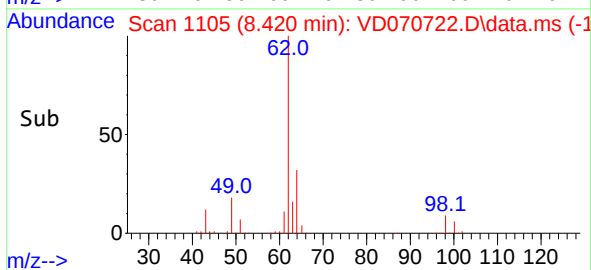
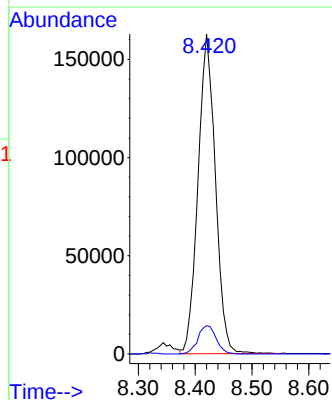
Tgt Ion: 41 Resp: 105368
Ion Ratio Lower Upper
41 100
39 58.7 45.2 67.8
67 66.5 75.8 113.6#
52 29.6 27.8 41.8



#42
1,2-Dichloroethane
Concen: 51.10 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



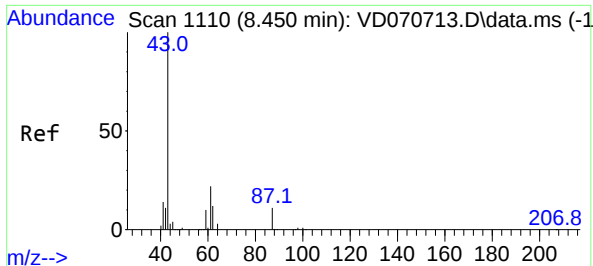
Tgt Ion: 62 Resp: 346451
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0



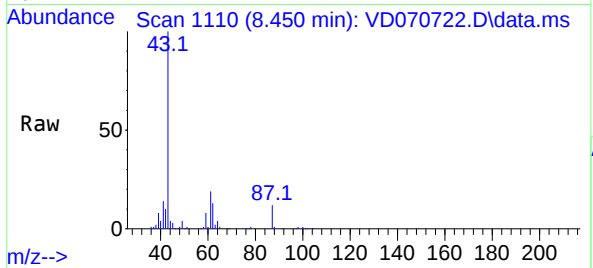
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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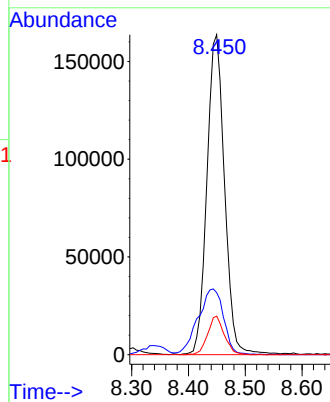
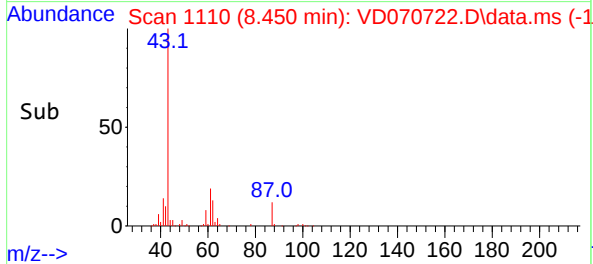
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#43
Isopropyl Acetate
Concen: 53.72 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



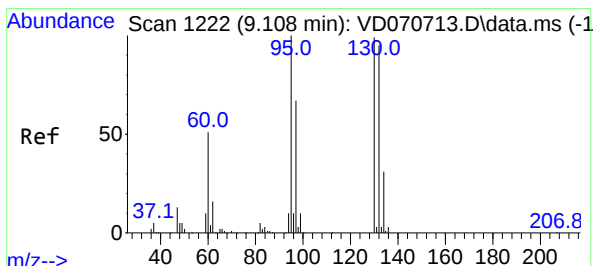
Tgt Ion: 43 Resp: 352151
Ion Ratio Lower Upper
43 100
61 29.8 29.0 43.4
87 11.4 11.8 17.6#



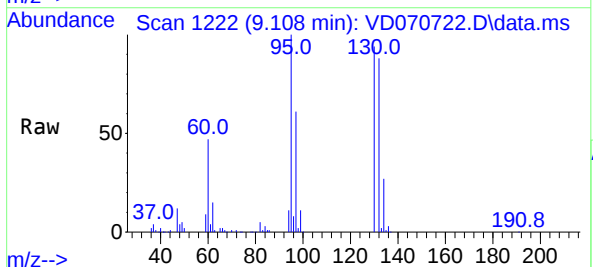
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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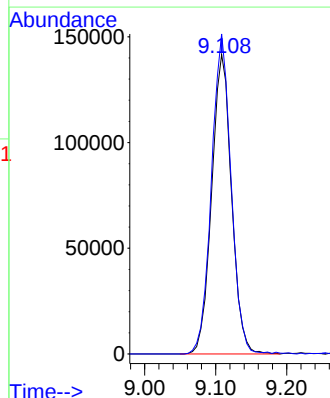
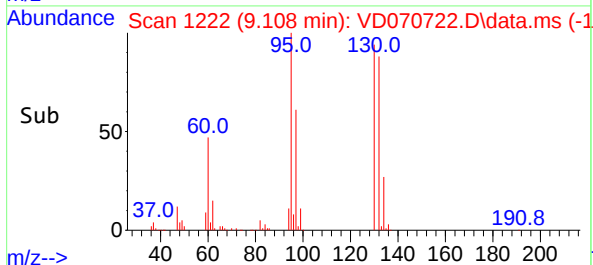
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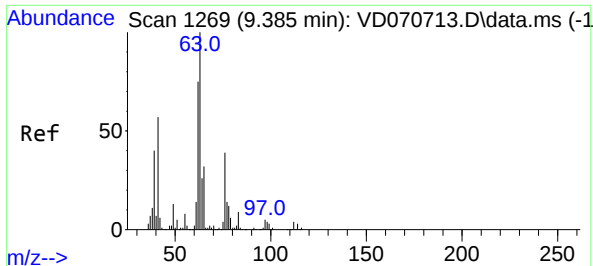


#44
Trichloroethene
Concen: 48.89 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



Tgt Ion:130 Resp: 274271
Ion Ratio Lower Upper
130 100
95 106.9 0.0 200.8





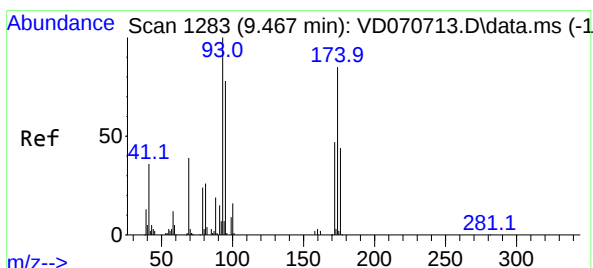
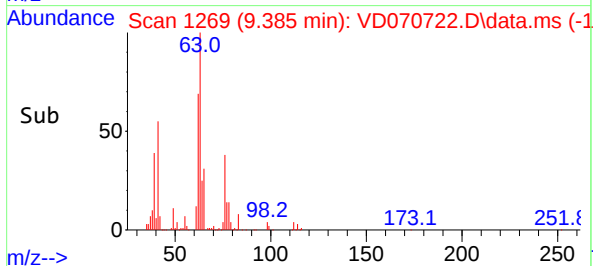
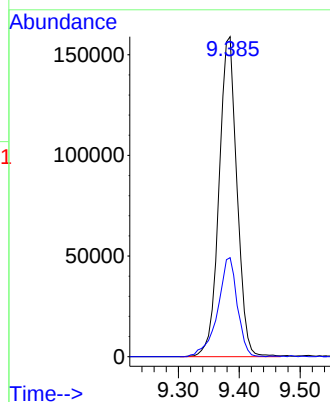
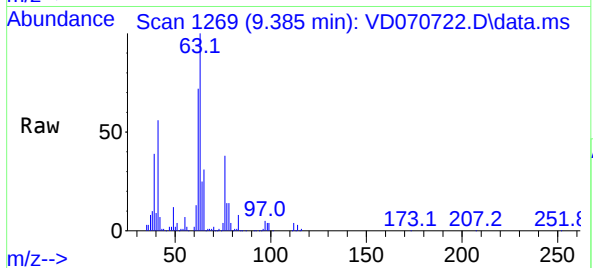
#45
1,2-Dichloropropane
Concen: 51.49 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 63 Resp: 324943
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

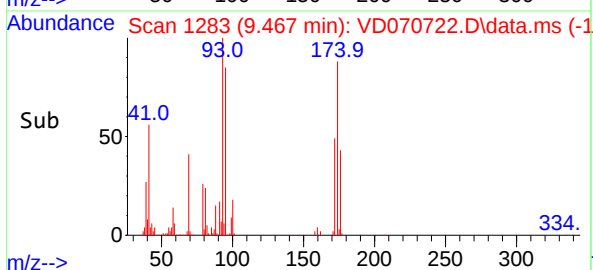
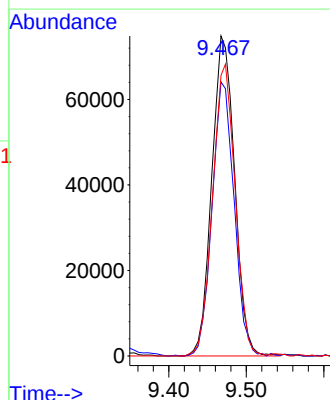
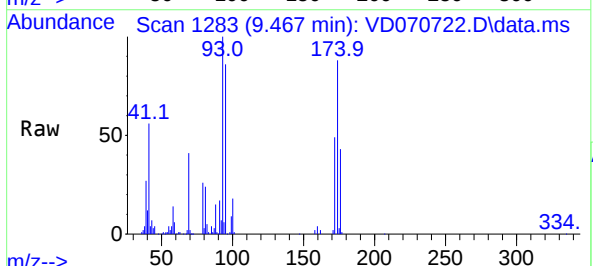
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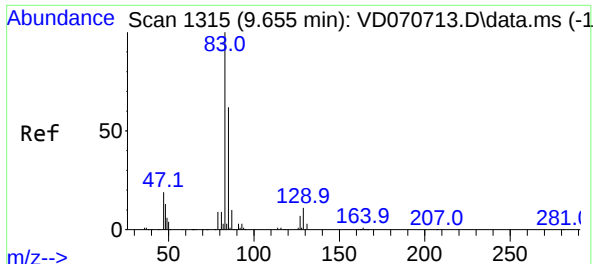
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#46
Dibromomethane
Concen: 50.56 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 93 Resp: 152810
Ion Ratio Lower Upper
93 100
95 82.7 66.5 99.7
174 90.2 66.7 100.1





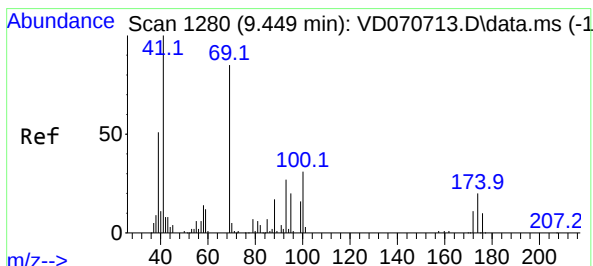
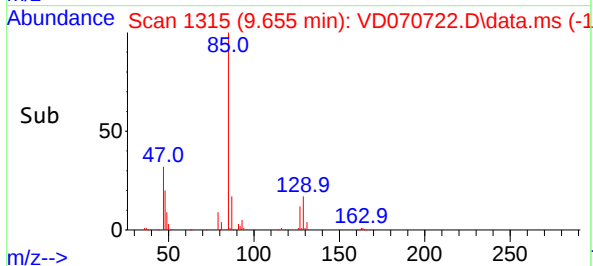
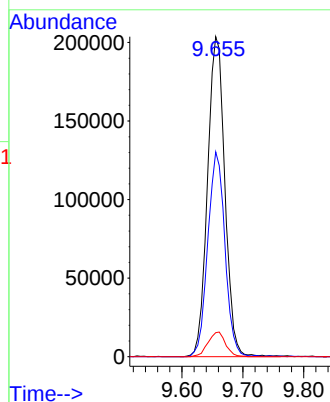
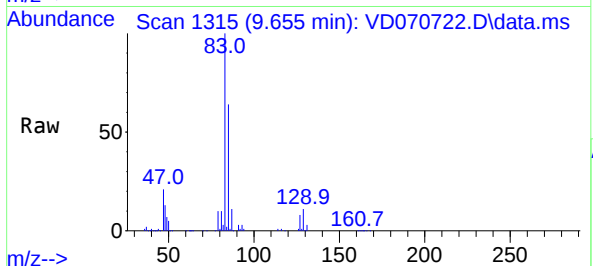
#47
Bromodichloromethane
Concen: 50.28 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 83 Resp: 403114
Ion Ratio Lower Upper
83 100
85 64.0 50.7 76.1
127 7.5 6.5 9.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

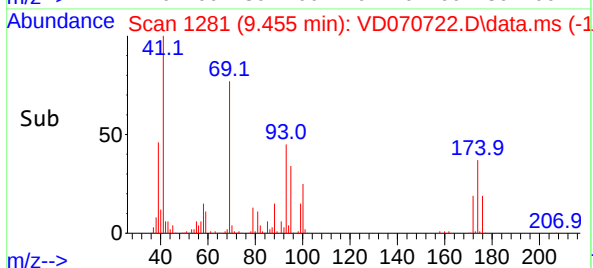
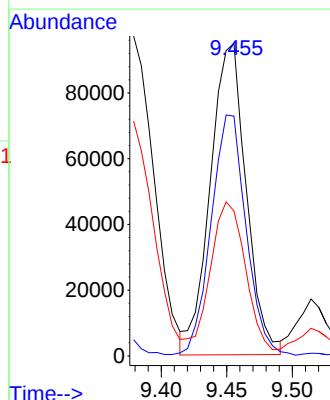
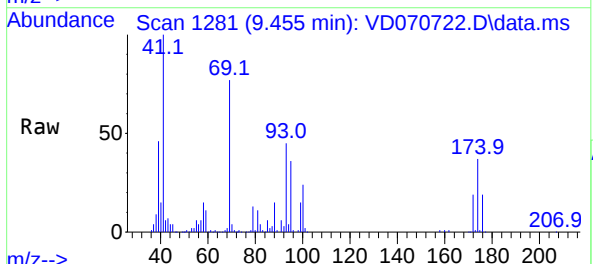
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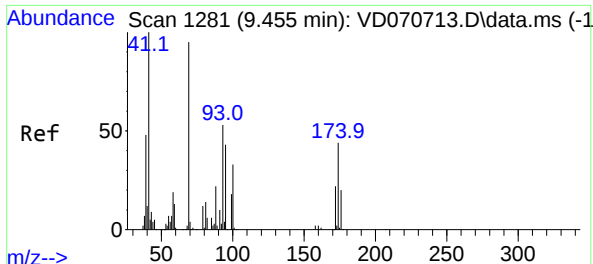
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#48
Methyl methacrylate
Concen: 56.28 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 41 Resp: 180710
Ion Ratio Lower Upper
41 100
69 75.2 78.5 117.7#
39 44.7 34.9 52.3





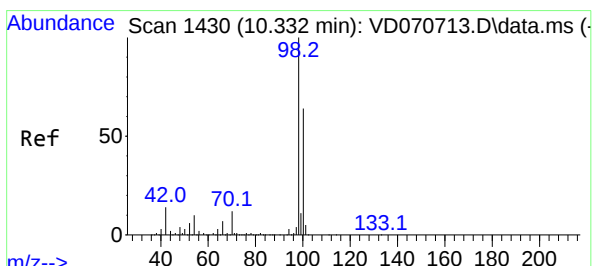
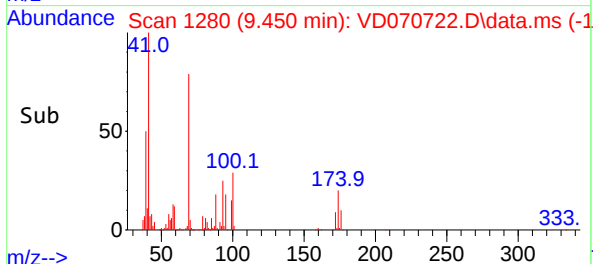
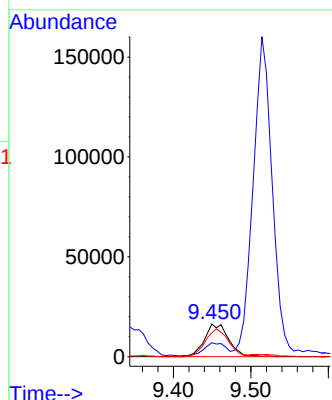
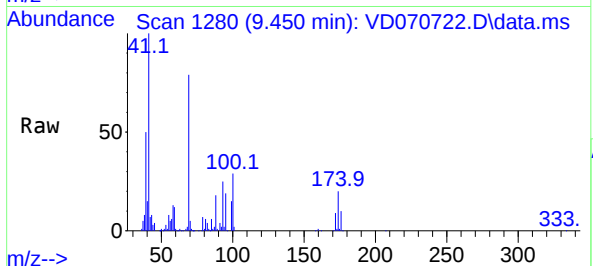
#49
1,4-Dioxane
Concen: 1094.55 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion:	88	Resp:	35521
Ion	Ratio	Lower	Upper
88	100		
43	36.7	25.1	37.7
58	81.2	57.4	86.0

Instrument :
MSVOA_D
ClientSampleId :
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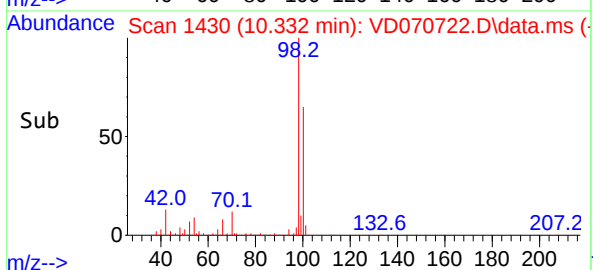
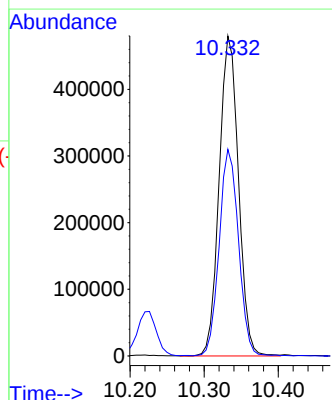
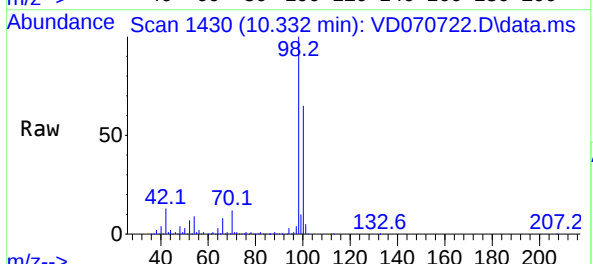
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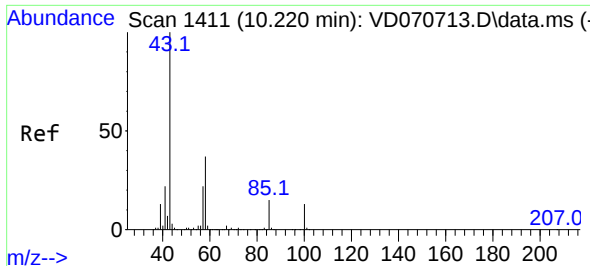
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#50
Toluene-d8
Concen: 47.45 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

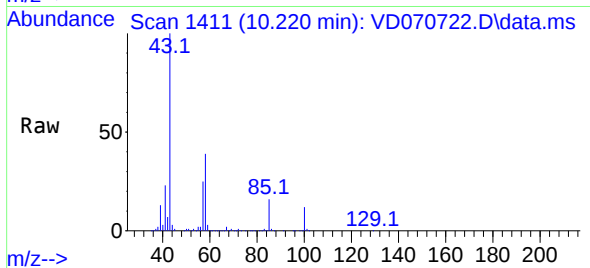
Tgt Ion:	98	Resp:	867225
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.4





#51
4-Methyl-2-Pentanone
Concen: 276.07 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

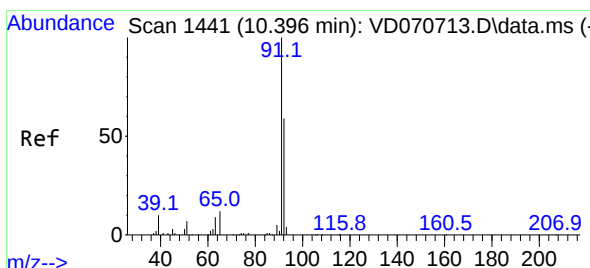
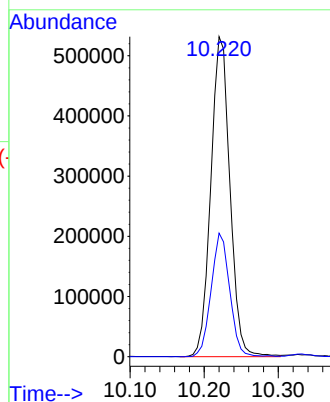
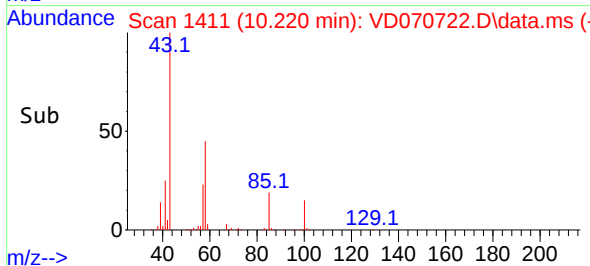
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



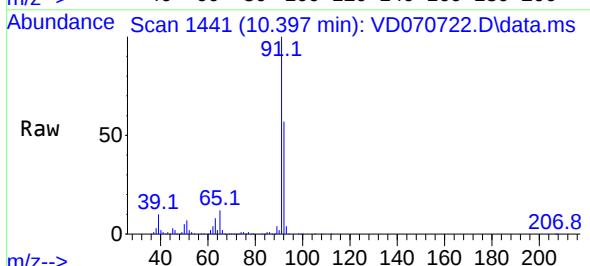
Tgt Ion: 43 Resp: 953811
Ion Ratio Lower Upper
43 100
58 37.6 35.0 52.6

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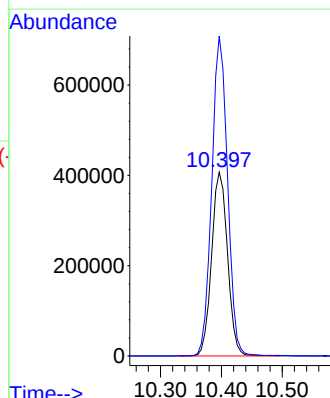
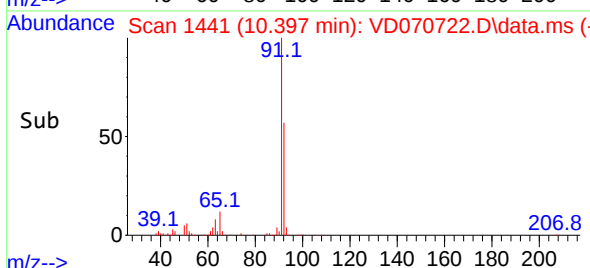
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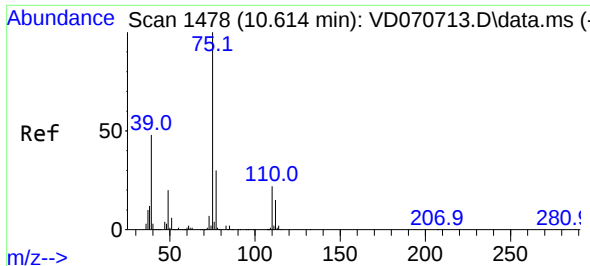


#52
Toluene
Concen: 51.97 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



Tgt Ion: 92 Resp: 739045
Ion Ratio Lower Upper
92 100
91 172.7 136.3 204.5





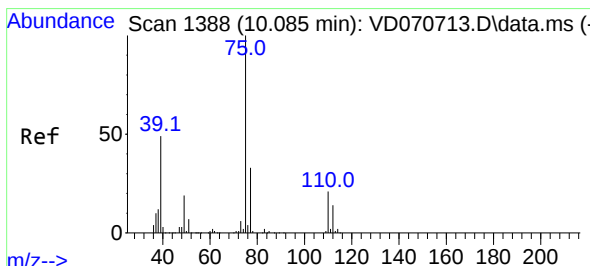
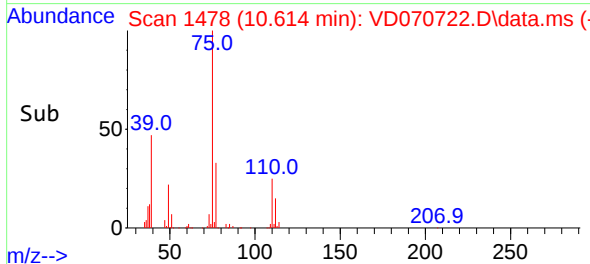
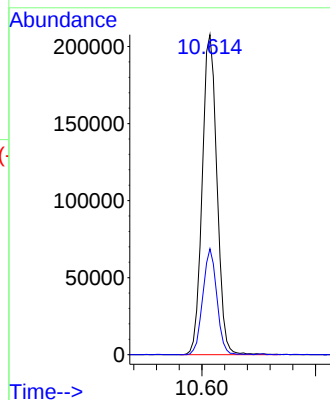
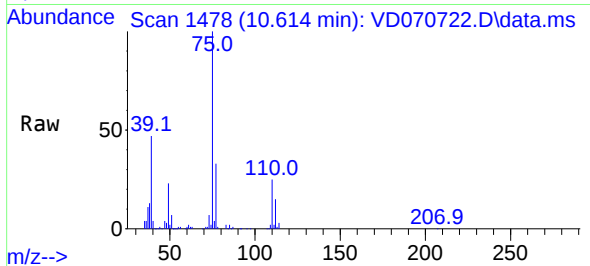
#53
t-1,3-Dichloropropene
Concen: 52.10 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 75 Resp: 373094
Ion Ratio Lower Upper
75 100
77 33.1 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

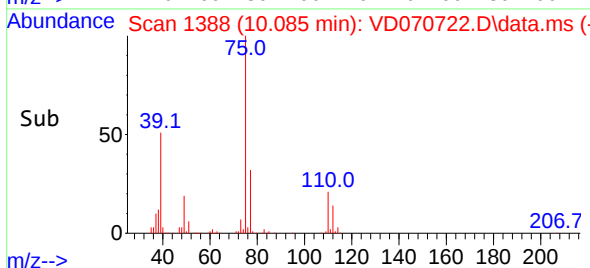
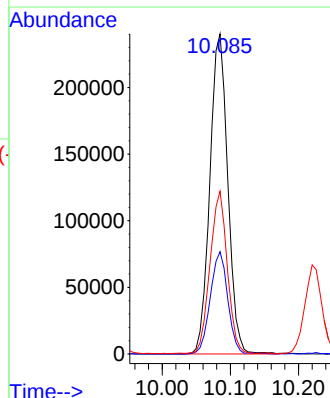
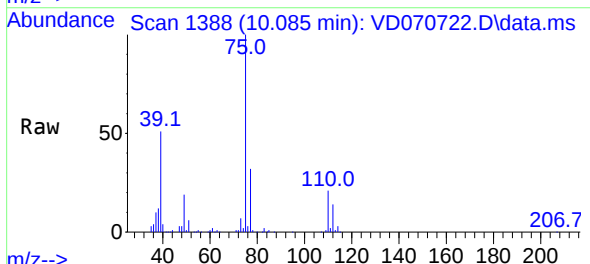
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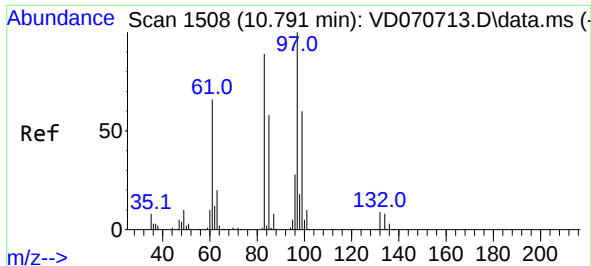
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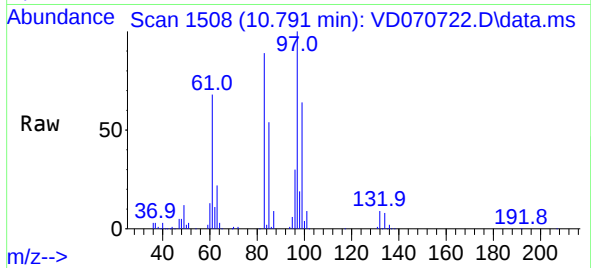
#54
cis-1,3-Dichloropropene
Concen: 51.20 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 75 Resp: 438916
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 50.8 27.8 41.6#

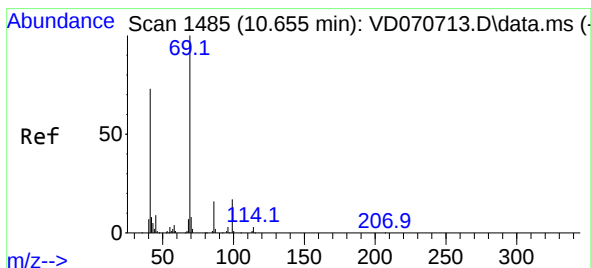
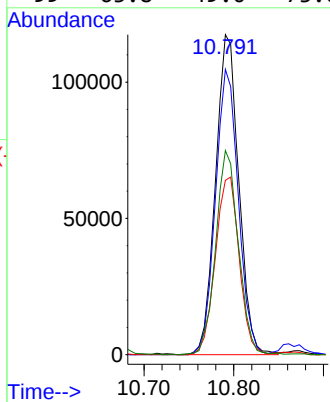
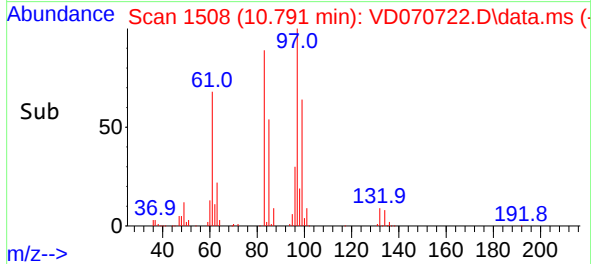




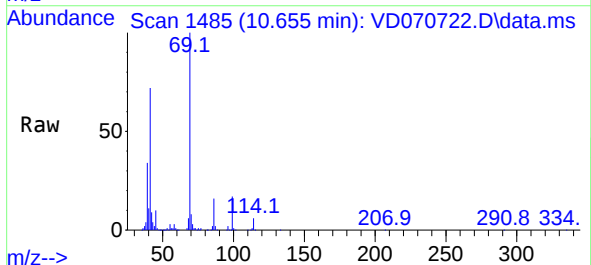
#55
1,1,2-Trichloroethane
Concen: 50.87 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



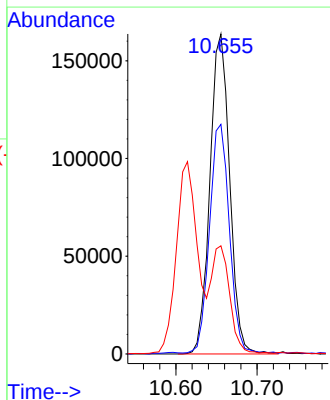
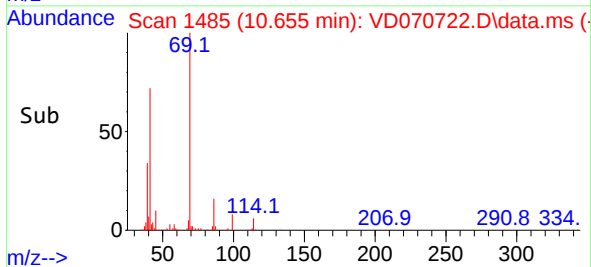
Tgt Ion: 97 Resp: 211157
Ion Ratio Lower Upper
97 100
83 89.2 69.1 103.7
85 54.5 43.0 64.6
99 63.8 49.0 73.6



#56
Ethyl methacrylate
Concen: 49.13 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



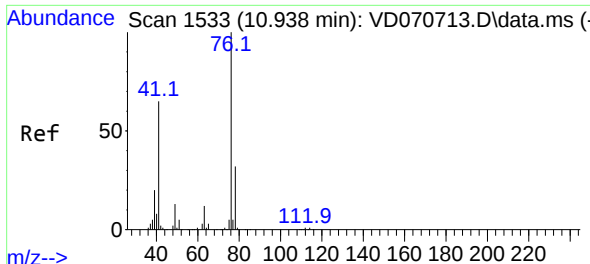
Tgt Ion: 69 Resp: 276983
Ion Ratio Lower Upper
69 100
41 71.7 44.7 67.1#
39 30.8 19.5 29.3#



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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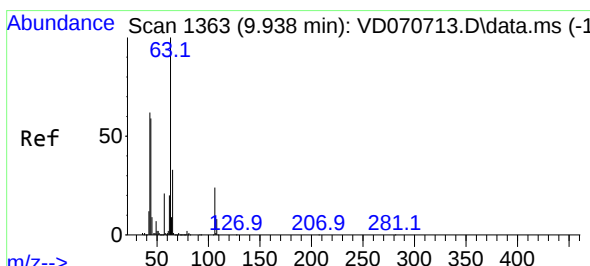
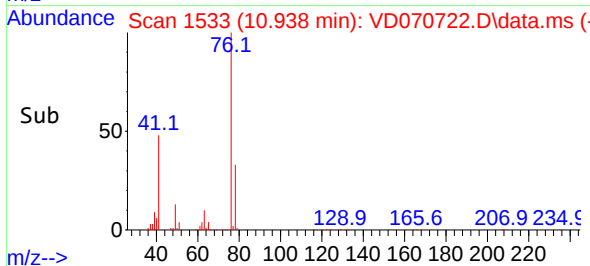
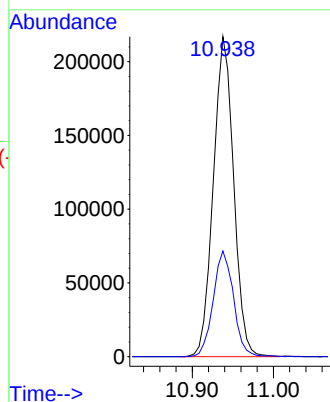
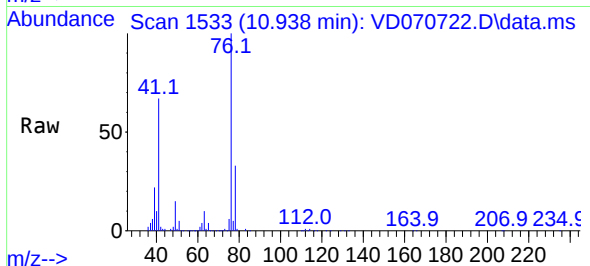
#57
1,3-Dichloropropane
Concen: 51.29 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 76 Resp: 377719
Ion Ratio Lower Upper
76 100
78 33.0 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

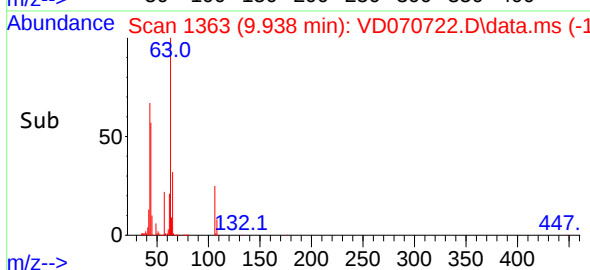
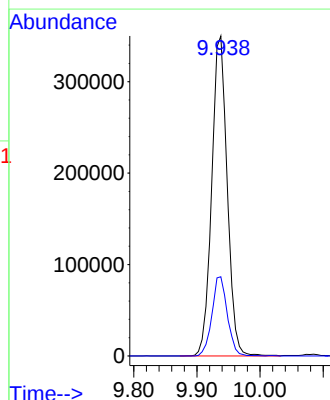
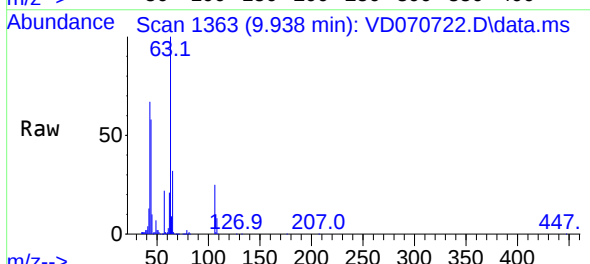
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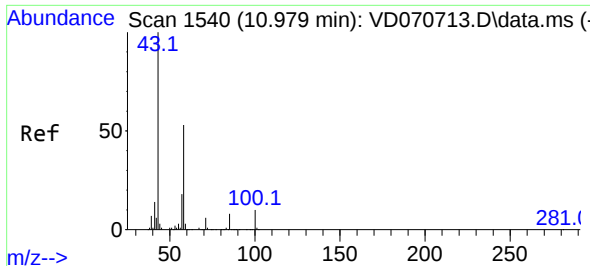
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#58
2-Chloroethyl Vinyl ether
Concen: 272.40 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 63 Resp: 595542
Ion Ratio Lower Upper
63 100
106 24.6 22.3 33.5





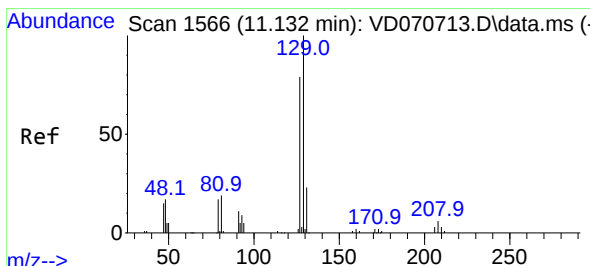
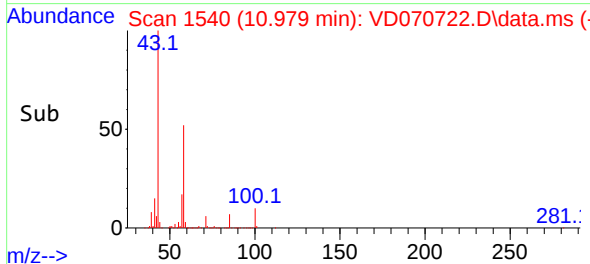
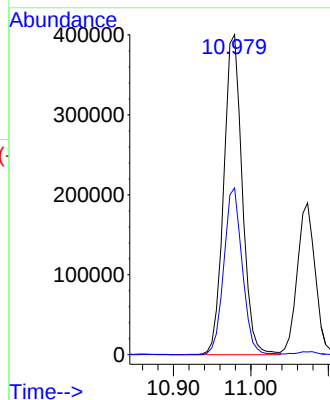
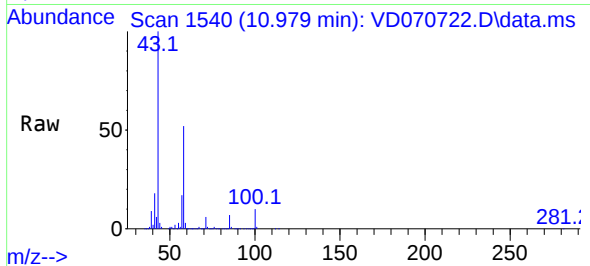
#59
2-Hexanone
Concen: 273.53 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 43 Resp: 665180
Ion Ratio Lower Upper
43 100
58 51.9 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

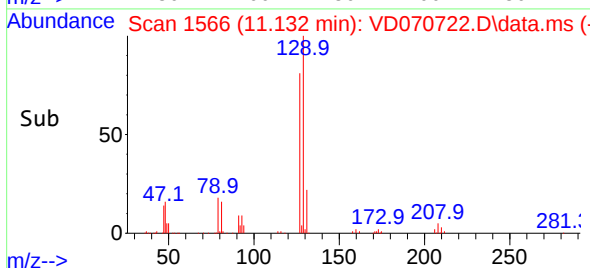
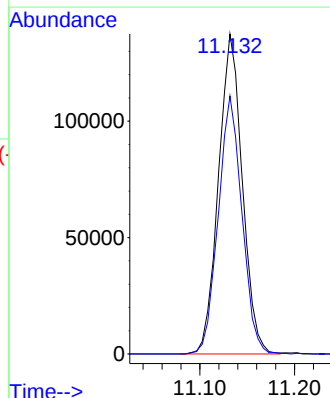
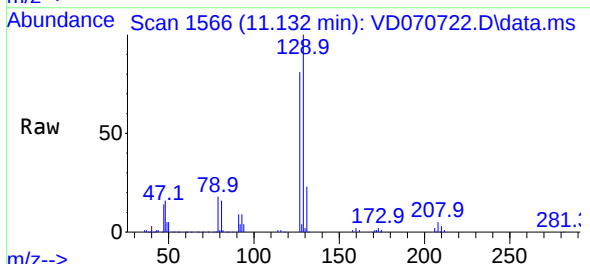
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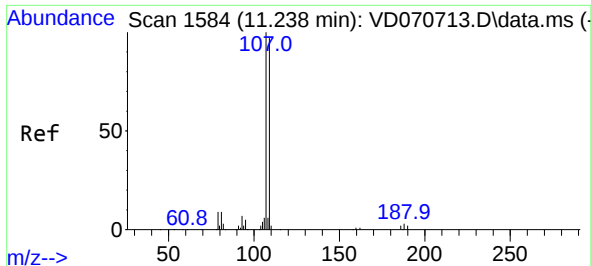
MMDadoda
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#60
Dibromochloromethane
Concen: 50.40 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion:129 Resp: 240416
Ion Ratio Lower Upper
129 100
127 80.0 38.6 115.8





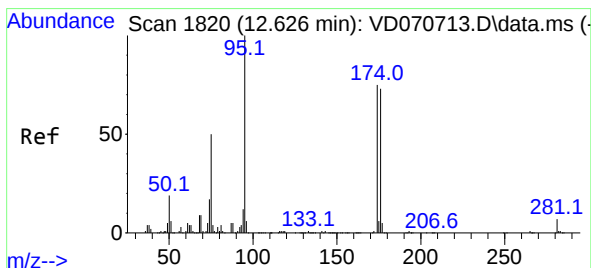
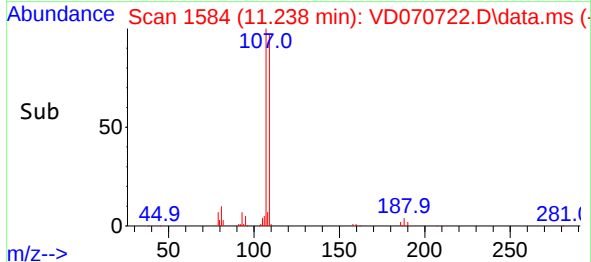
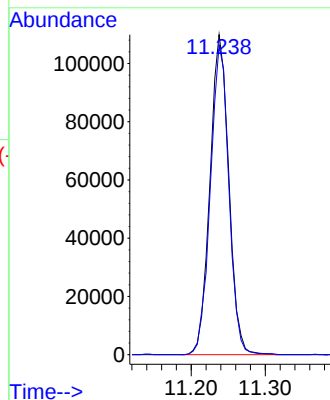
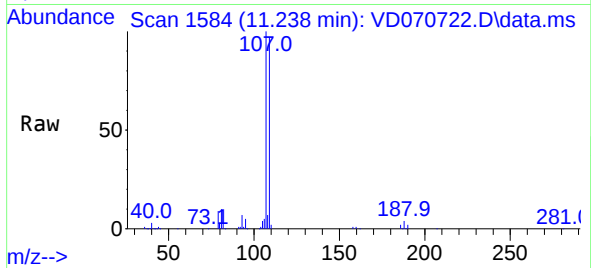
#61
1,2-Dibromoethane
Concen: 50.98 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 107 Resp: 193617
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

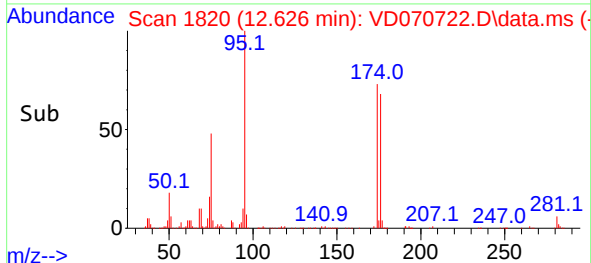
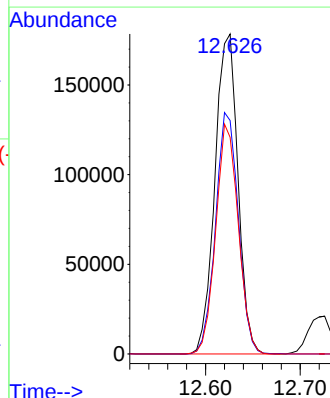
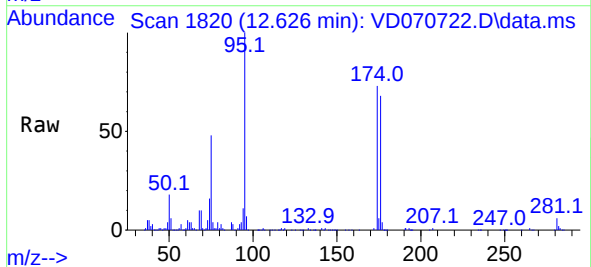
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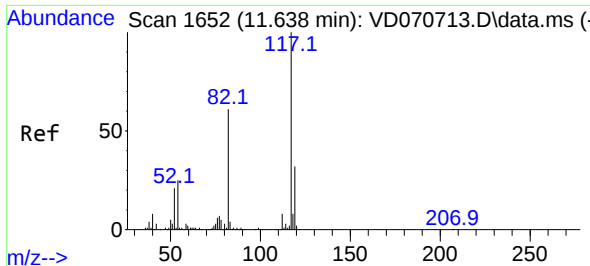
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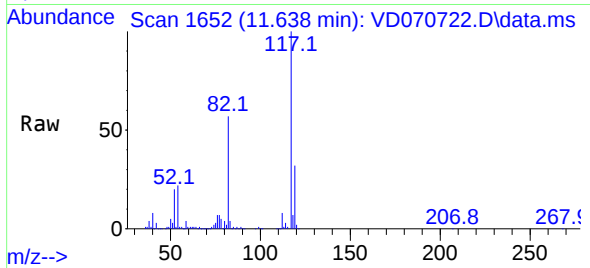
#62
4-Bromofluorobenzene
Concen: 47.90 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 95 Resp: 301399
Ion Ratio Lower Upper
95 100
174 74.9 0.0 138.0
176 70.3 0.0 135.6

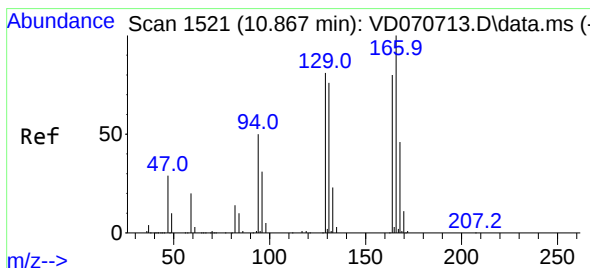
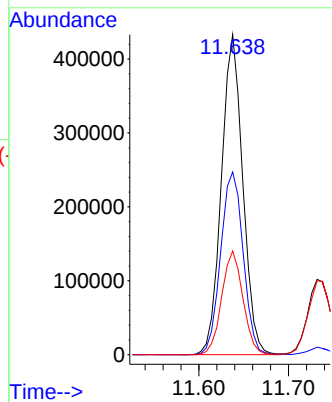
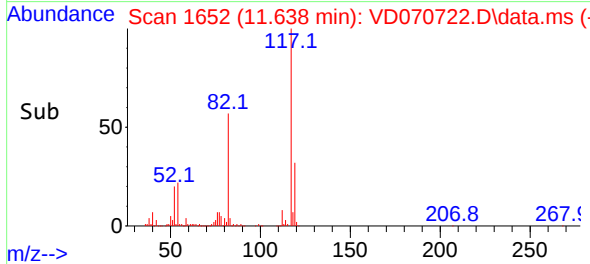




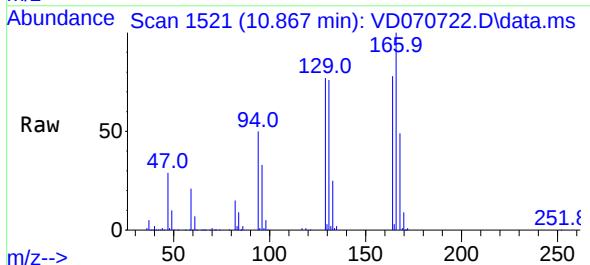
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



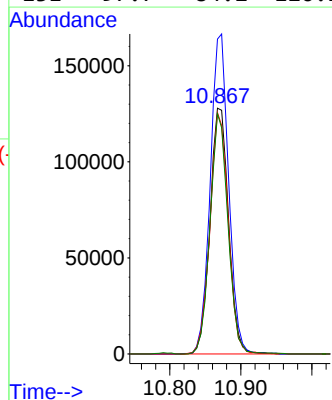
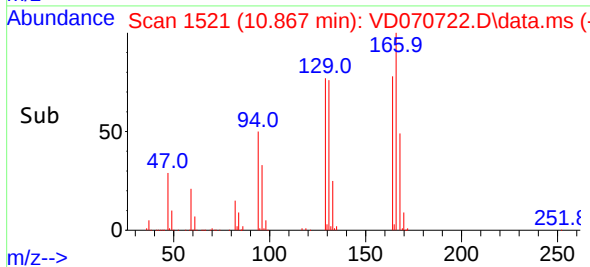
Tgt Ion:117 Resp: 716409
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.2
119 32.4 24.7 37.1



#64
Tetrachloroethene
Concen: 48.36 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



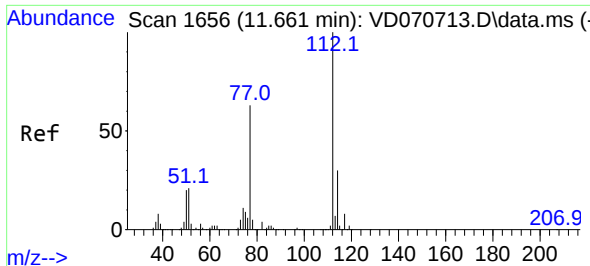
Tgt Ion:164 Resp: 232798
Ion Ratio Lower Upper
164 100
166 128.1 105.8 158.6
129 98.2 83.8 125.6
131 97.7 84.2 126.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

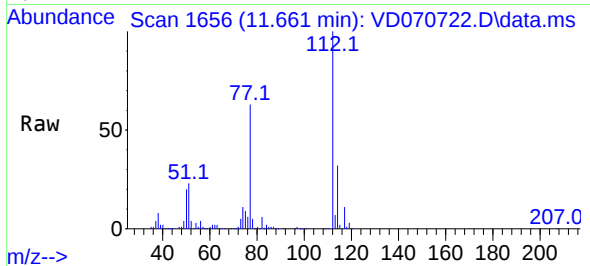
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#65
Chlorobenzene
Concen: 49.12 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

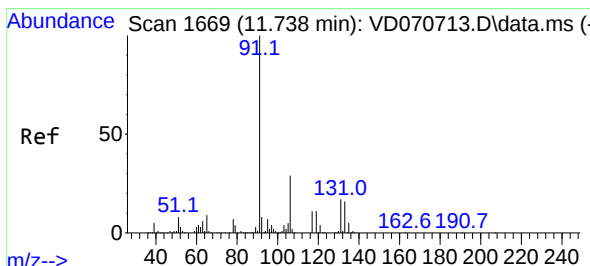
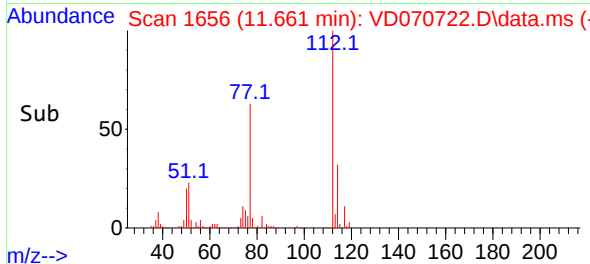
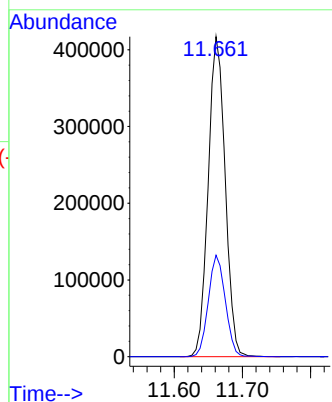
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 721652
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

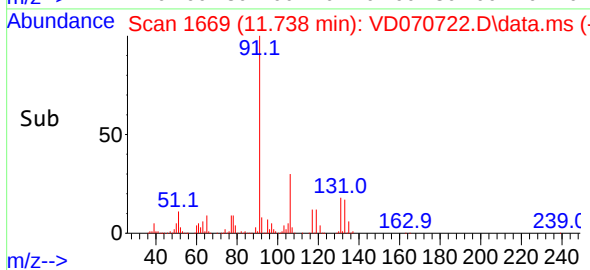
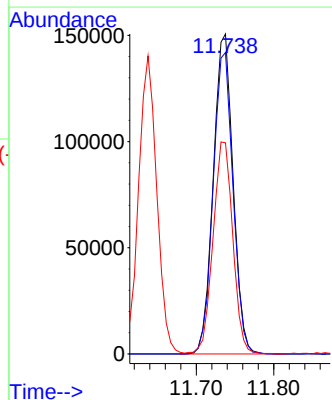
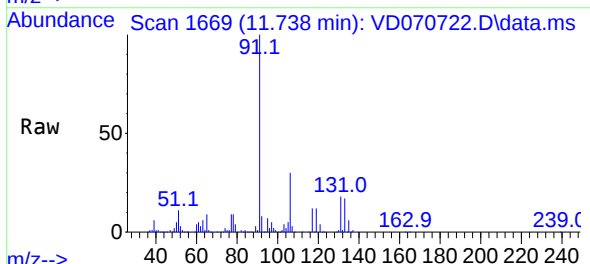
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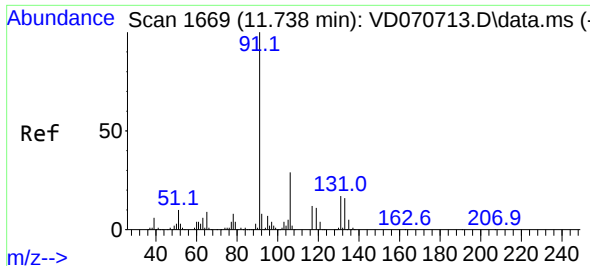
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.16 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion:131 Resp: 267238
Ion Ratio Lower Upper
131 100
133 94.5 46.8 140.3
119 66.3 32.6 97.7





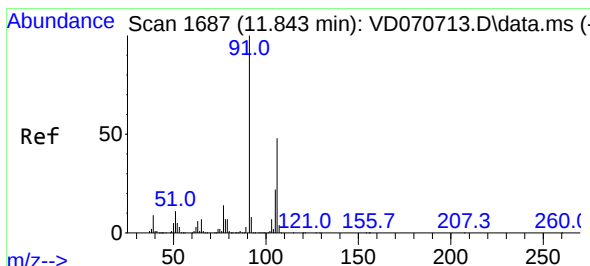
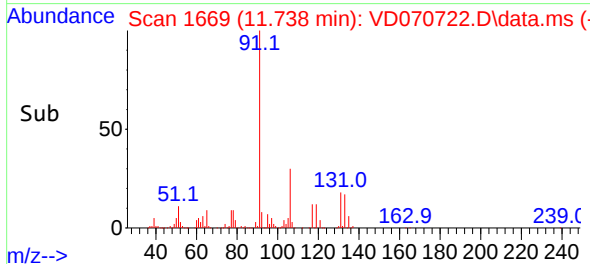
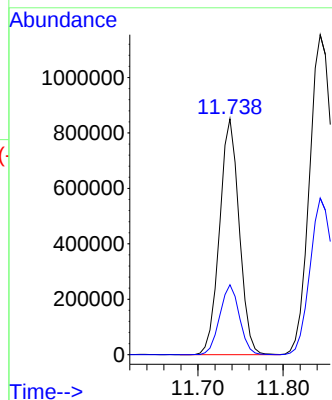
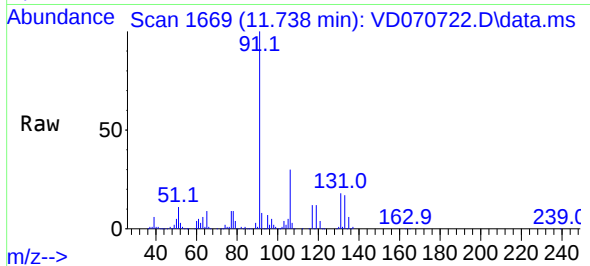
#67
Ethyl Benzene
Concen: 50.74 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 91 Resp: 1363185
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

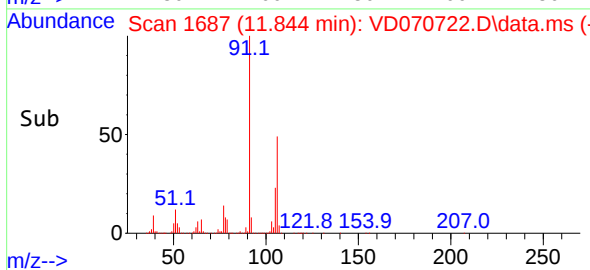
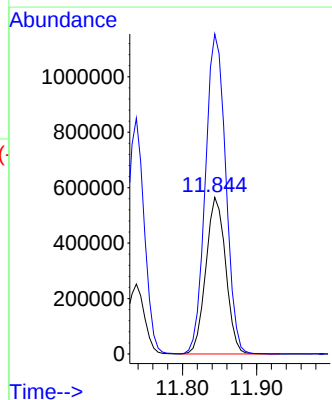
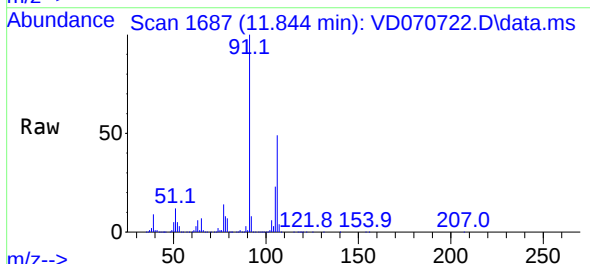
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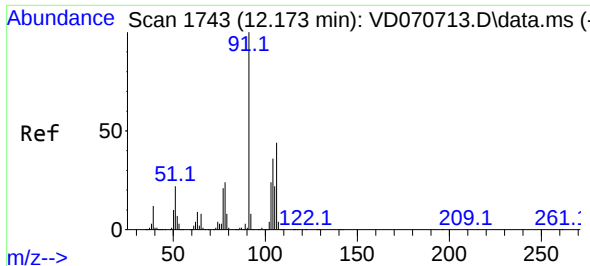
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#68
m/p-Xylenes
Concen: 103.08 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion:106 Resp: 1049086
Ion Ratio Lower Upper
106 100
91 209.5 162.7 244.1





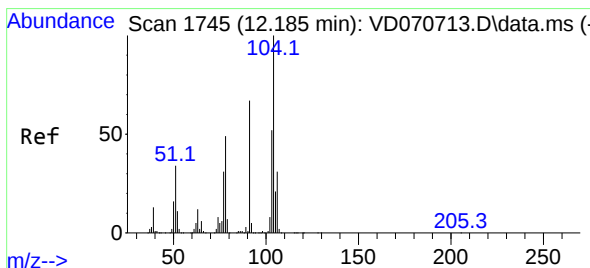
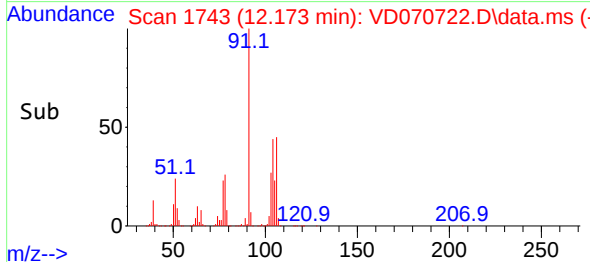
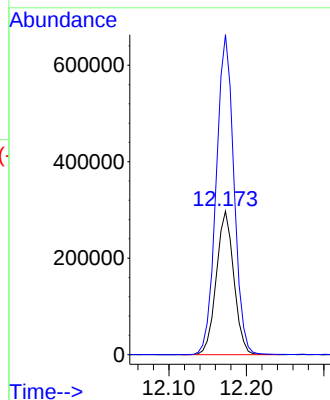
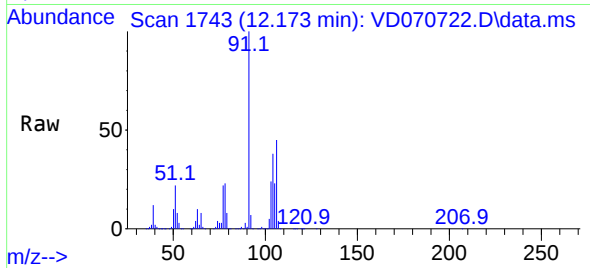
#69
o-Xylene
Concen: 50.70 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion:106 Resp: 468052
Ion Ratio Lower Upper
106 100
91 225.7 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

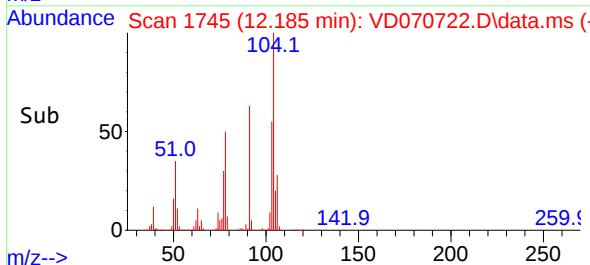
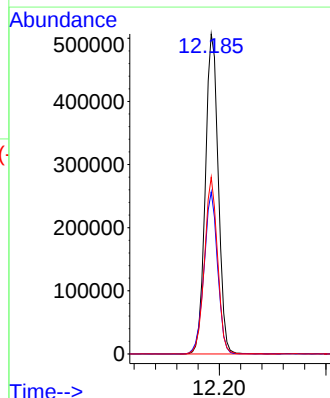
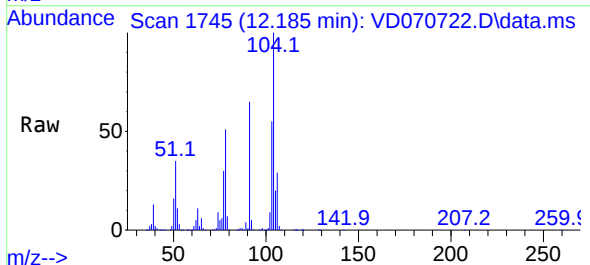
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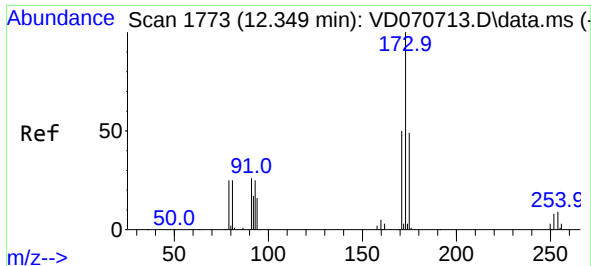
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#70
Styrene
Concen: 53.24 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion:104 Resp: 854320
Ion Ratio Lower Upper
104 100
78 52.7 39.8 59.6
103 55.5 43.4 65.2





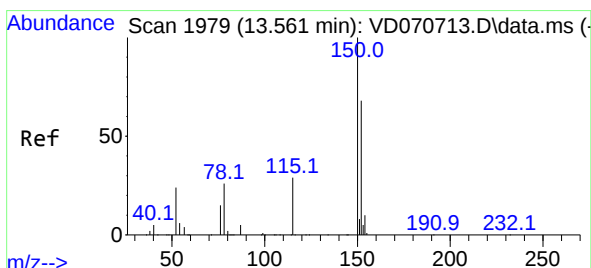
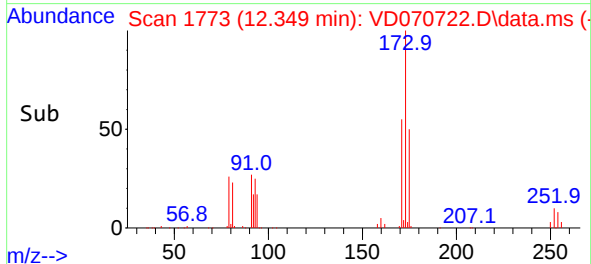
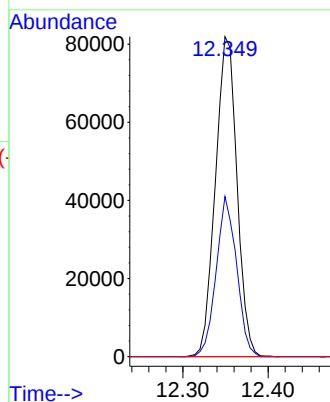
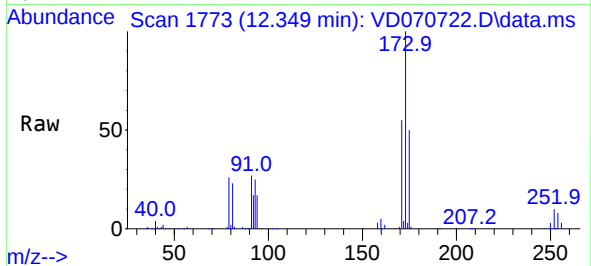
#71
Bromoform
Concen: 51.03 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion:173 Resp: 144059
Ion Ratio Lower Upper
173 100
175 47.3 24.4 73.4
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

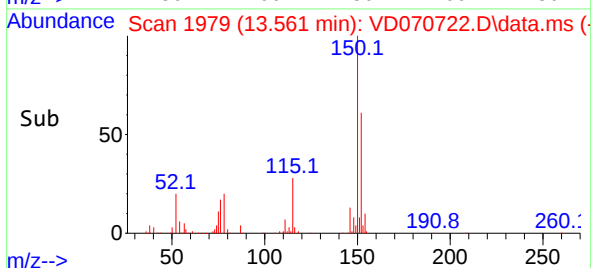
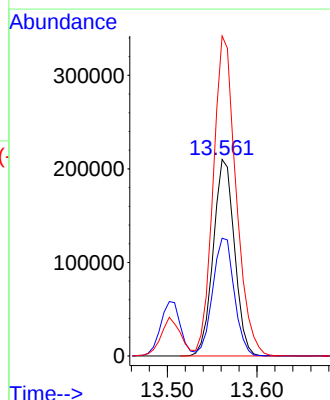
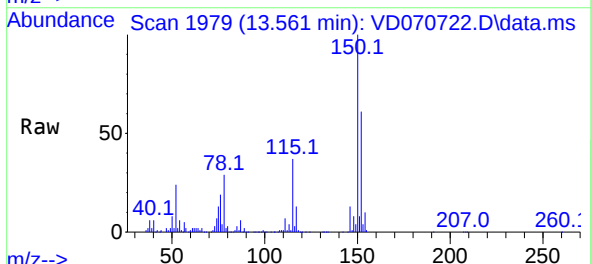
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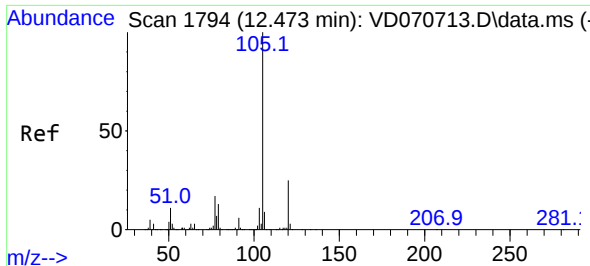
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion:152 Resp: 344909
Ion Ratio Lower Upper
152 100
115 61.2 31.9 95.7
150 175.8 0.0 350.0





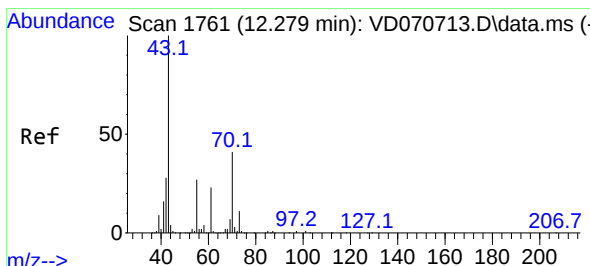
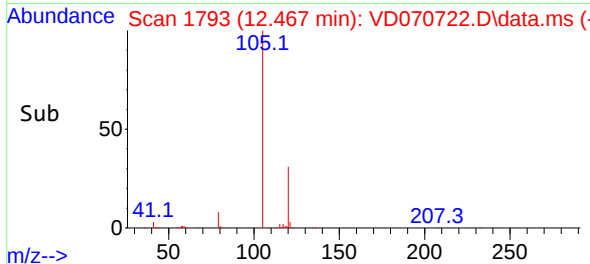
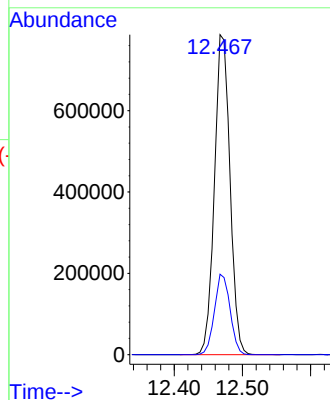
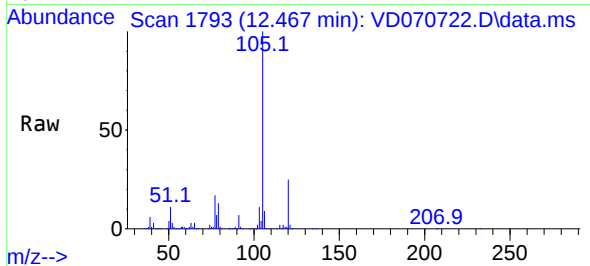
#73
Isopropylbenzene
Concen: 50.89 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 105 Resp: 1250551
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

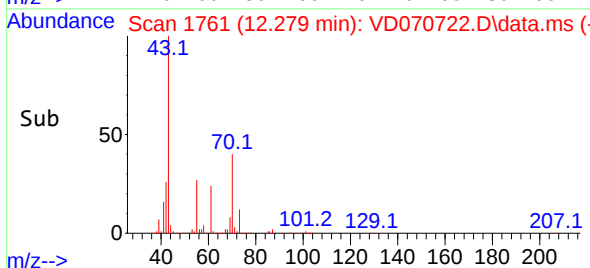
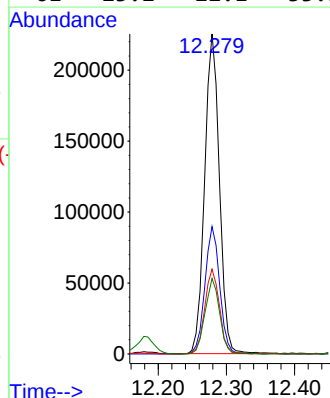
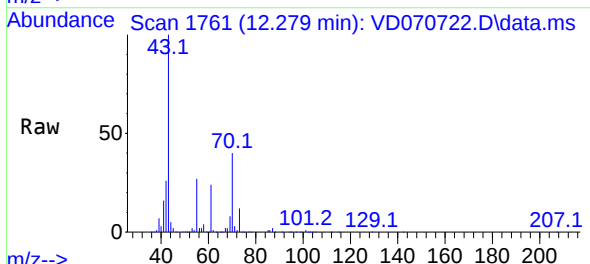
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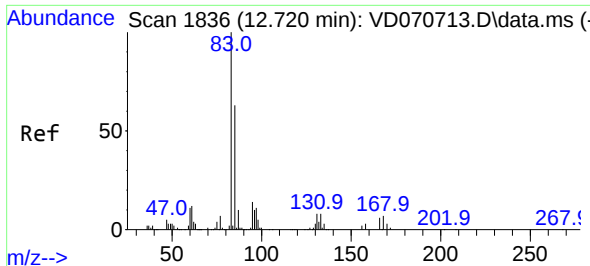
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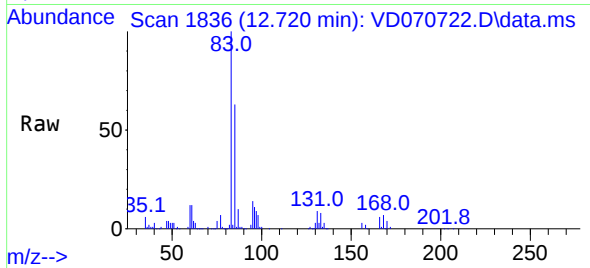
#74
N-ethyl acetate
Concen: 53.07 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 43 Resp: 339526
Ion Ratio Lower Upper
43 100
70 40.0 40.0 60.0#
55 26.6 23.8 35.6
61 23.2 22.1 33.1

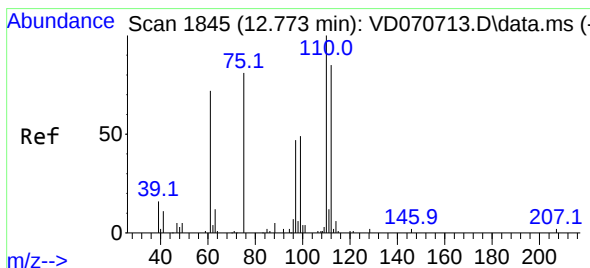
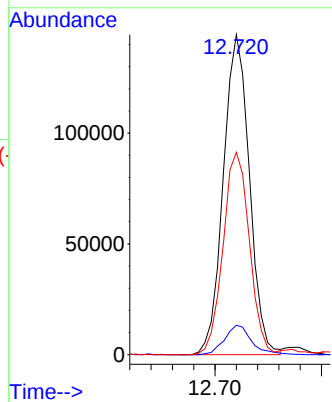
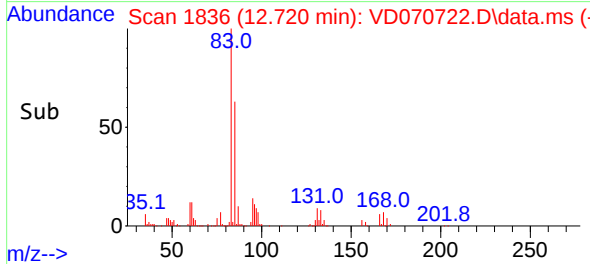




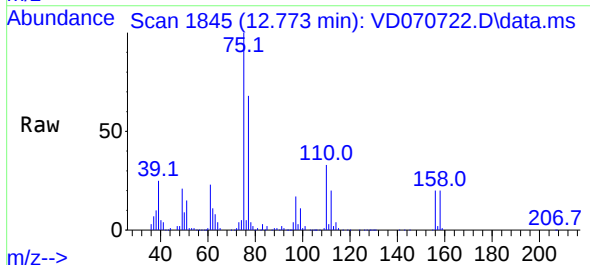
#75
1,1,2,2-Tetrachloroethane
Concen: 50.53 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



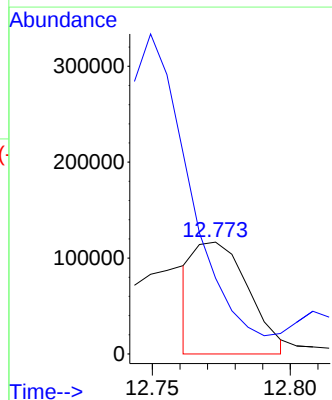
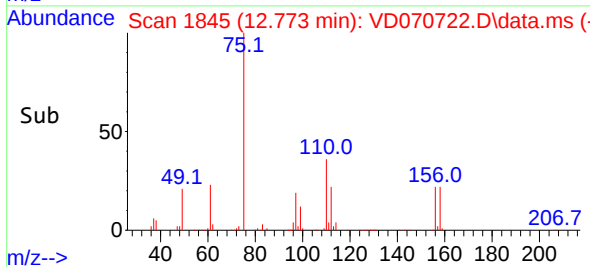
Tgt Ion: 83 Resp: 245634
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 63.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 53.59 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



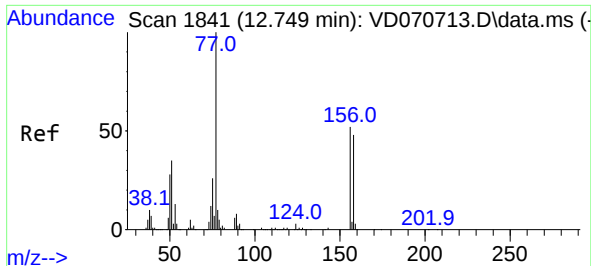
Tgt Ion: 75 Resp: 159693
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#77
Bromobenzene
Concen: 50.66 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

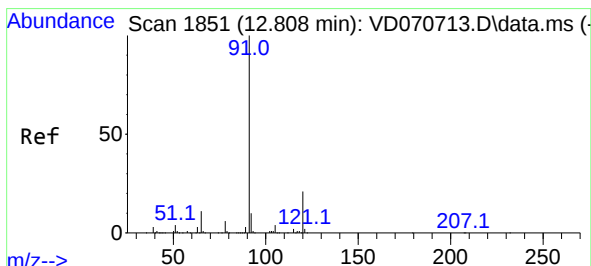
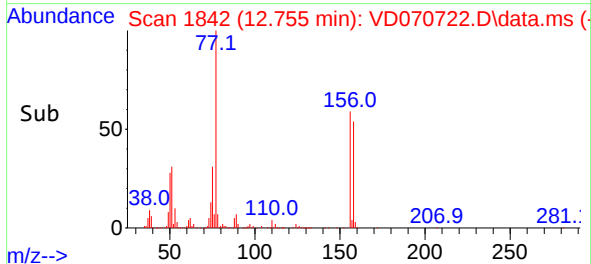
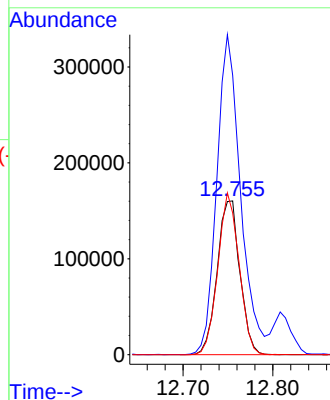
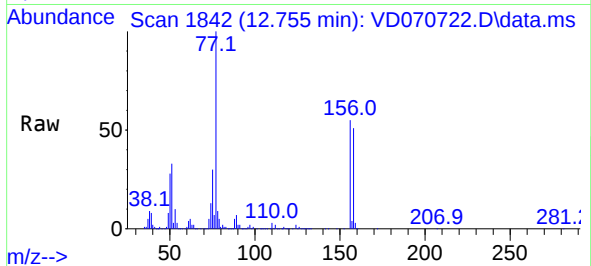
Tgt Ion:156 Resp: 281835

Ion	Ratio	Lower	Upper
156	100		
77	217.2	105.7	317.1
158	98.4	48.9	146.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

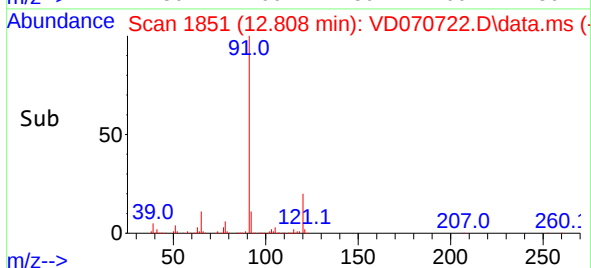
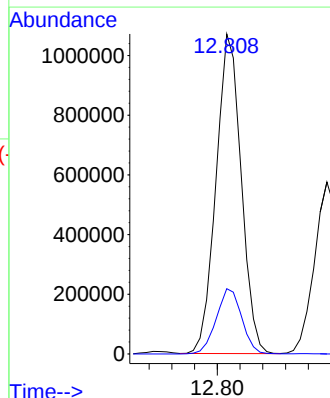
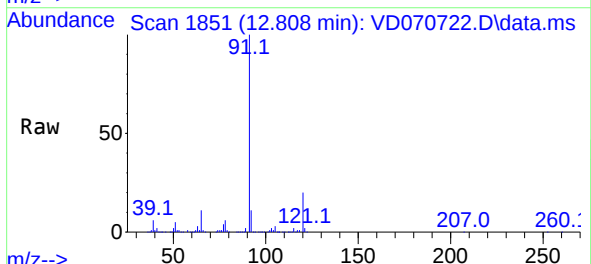
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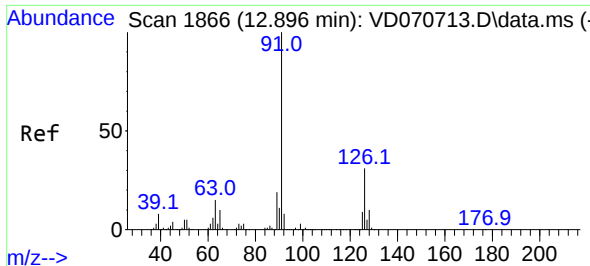


#78
n-propylbenzene
Concen: 51.57 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 91 Resp: 1647483

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.9	32.6





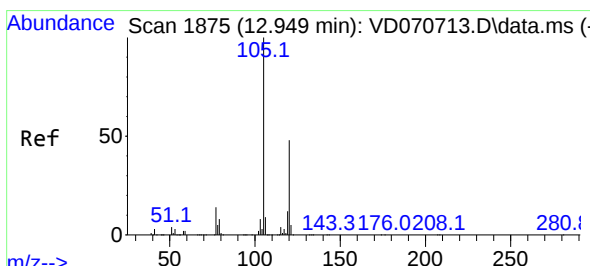
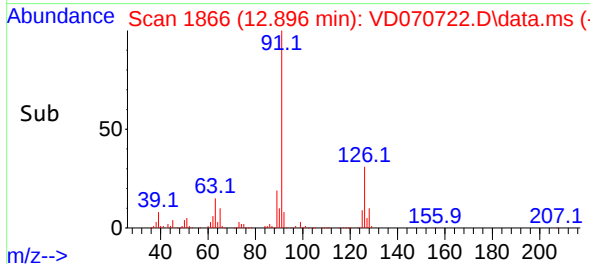
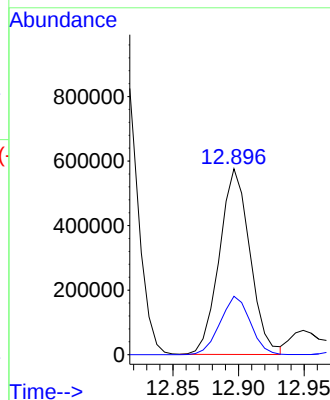
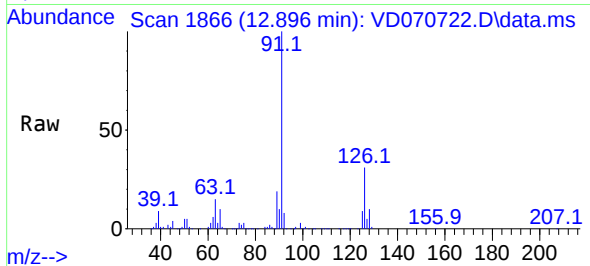
#79
2-Chlorotoluene
Concen: 50.61 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 934392
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6

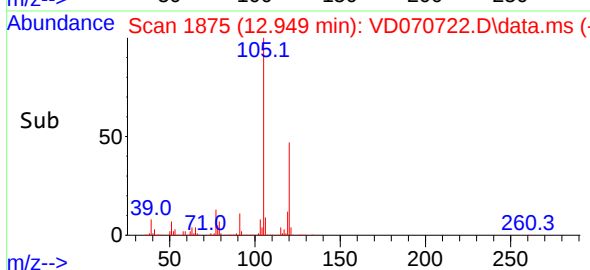
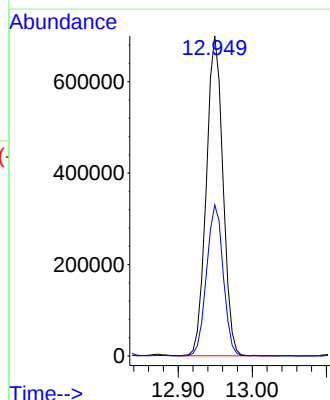
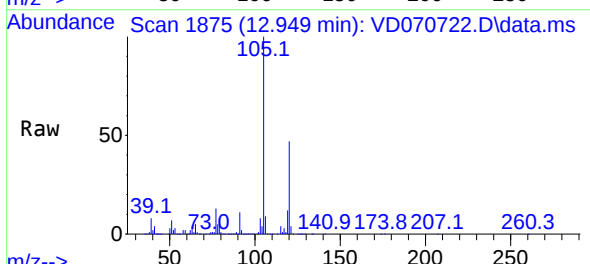
Manual Integrations
APPROVED

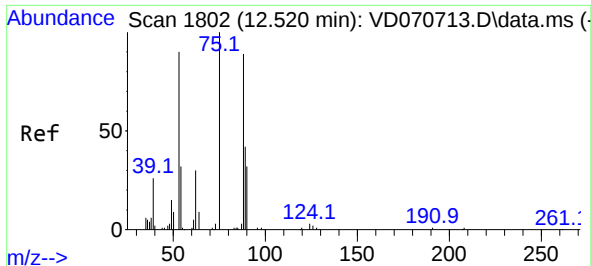
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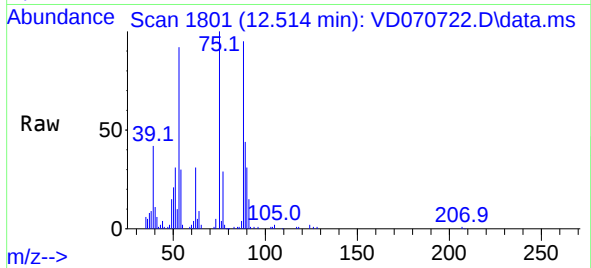
#80
1,3,5-Trimethylbenzene
Concen: 52.46 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Tgt Ion: 105 Resp: 1089804
Ion Ratio Lower Upper
105 100
120 47.2 24.4 73.2

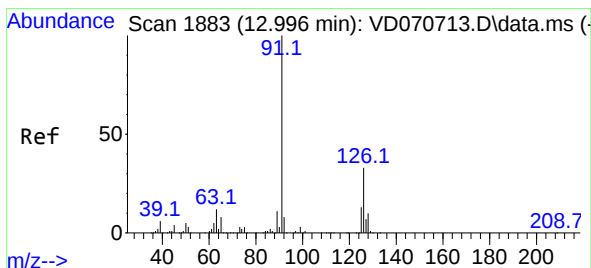
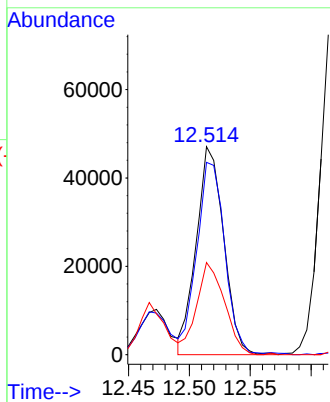
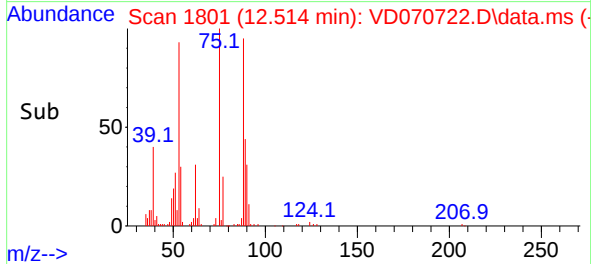




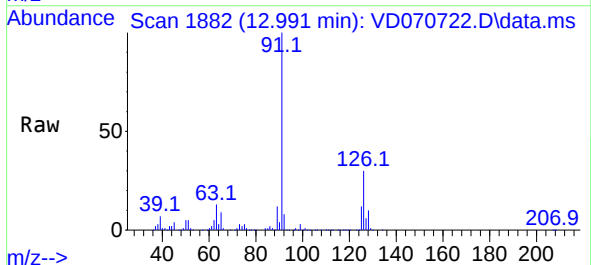
#81
trans-1,4-Dichloro-2-butene
Concen: 54.40 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



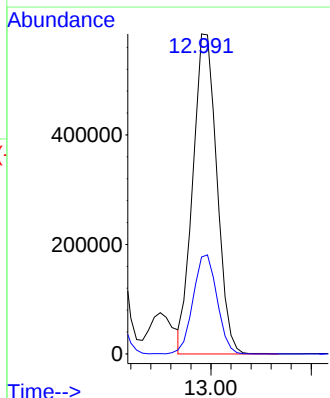
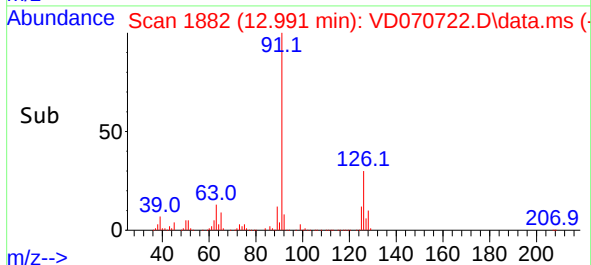
Tgt Ion: 75 Resp: 74013
Ion Ratio Lower Upper
75 100
53 92.6 64.5 96.7
89 44.9 35.3 52.9



#82
4-Chlorotoluene
Concen: 49.76 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



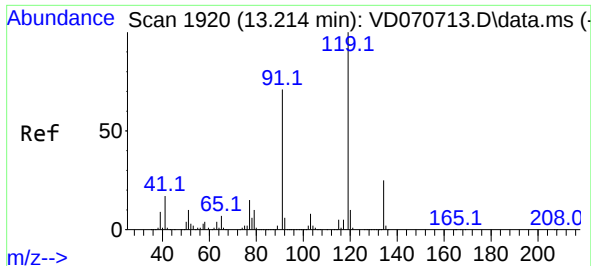
Tgt Ion: 91 Resp: 971780
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

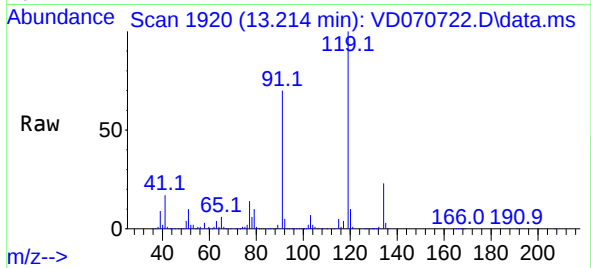
Manual Integrations
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#83
tert-Butylbenzene
Concen: 51.58 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

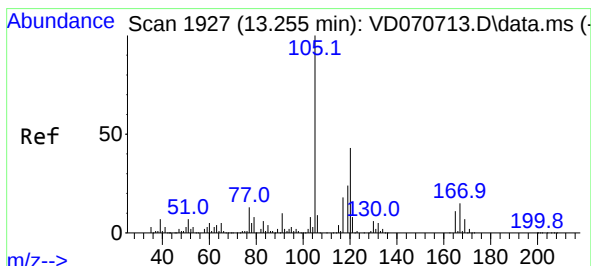
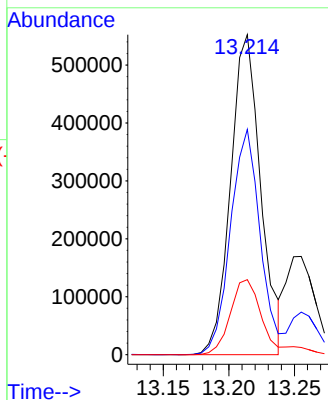
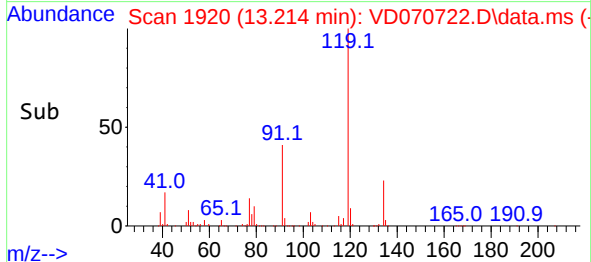
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



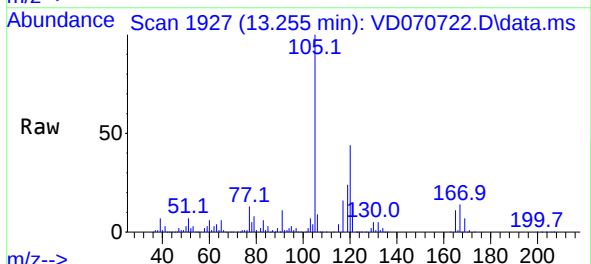
Tgt Ion:119 Resp: 885515
Ion Ratio Lower Upper
119 100
91 68.9 33.1 99.3
134 25.7 13.2 39.5

Manual Integrations
APPROVED

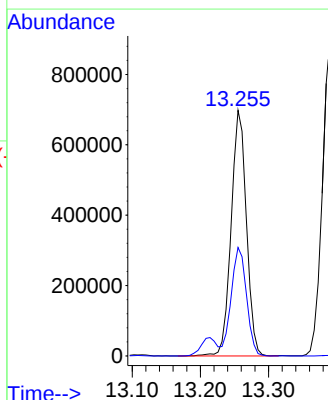
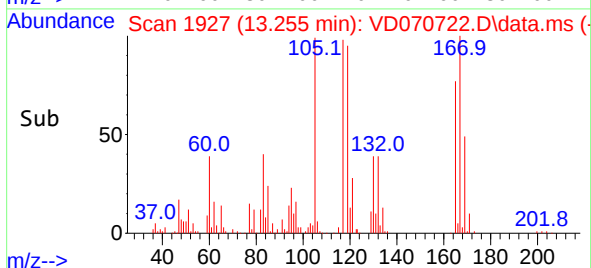
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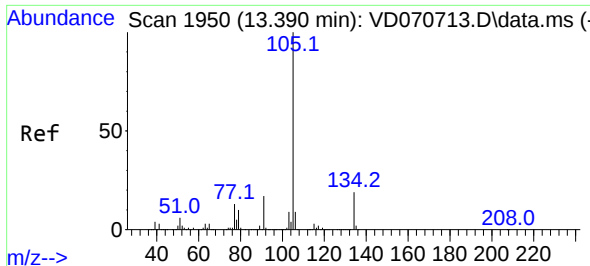


#84
1,2,4-Trimethylbenzene
Concen: 52.72 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



Tgt Ion:105 Resp: 1089080
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.8





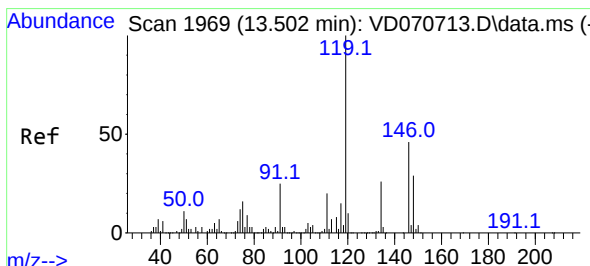
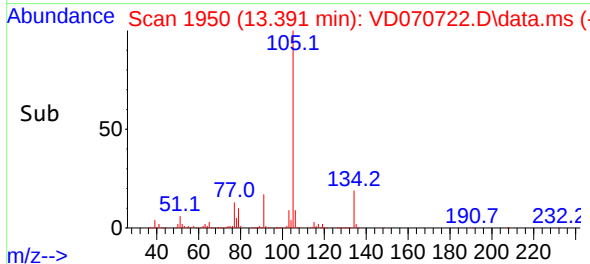
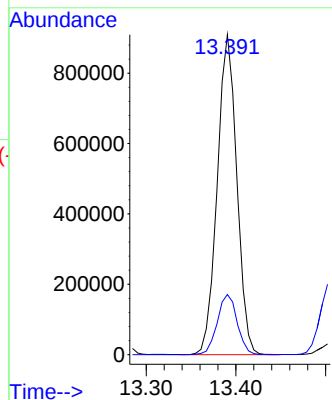
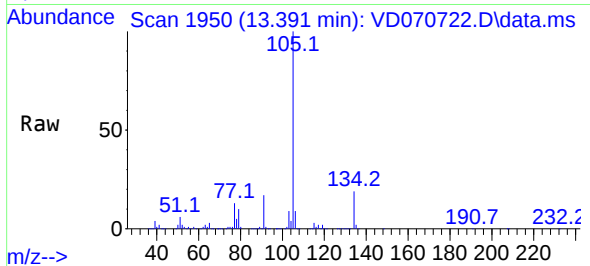
#85
sec-Butylbenzene
Concen: 50.97 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1375124
Ion Ratio Lower Upper
105 100
134 19.1 9.3 28.0

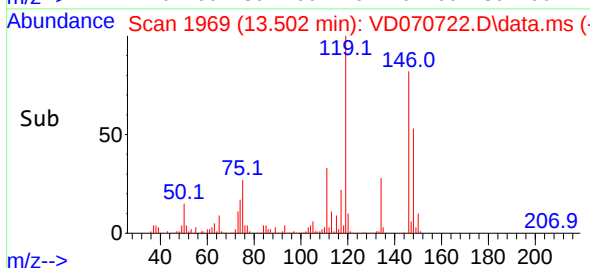
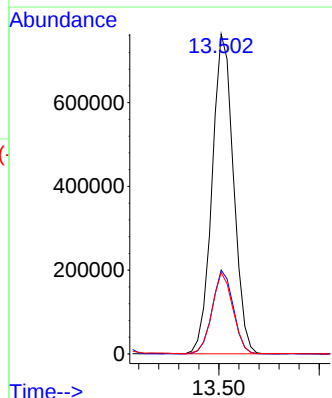
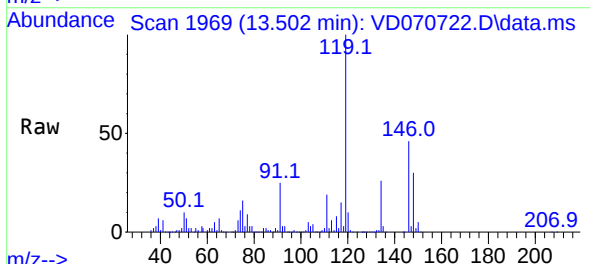
Manual Integrations
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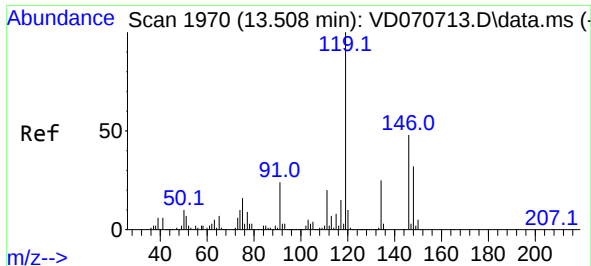
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#86
p-Isopropyltoluene
Concen: 52.07 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

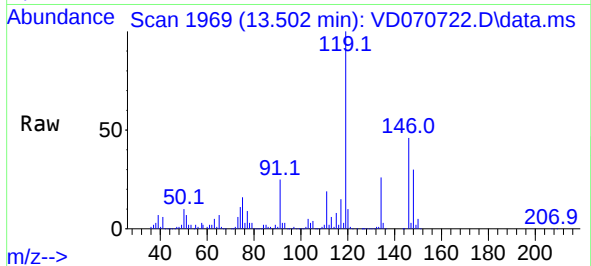
Tgt Ion:119 Resp: 1129457
Ion Ratio Lower Upper
119 100
134 25.7 12.5 37.5
91 25.2 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 49.47 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

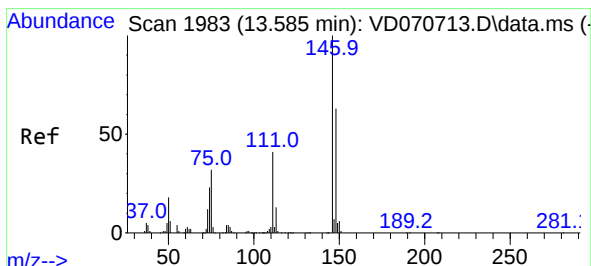
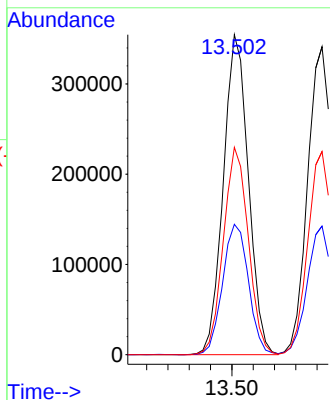
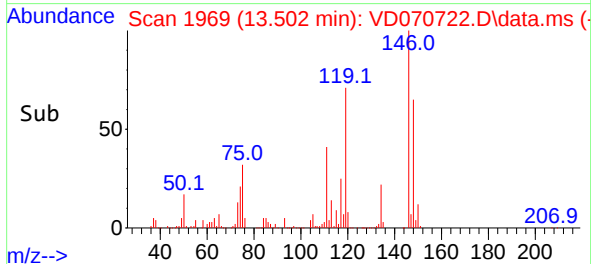
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



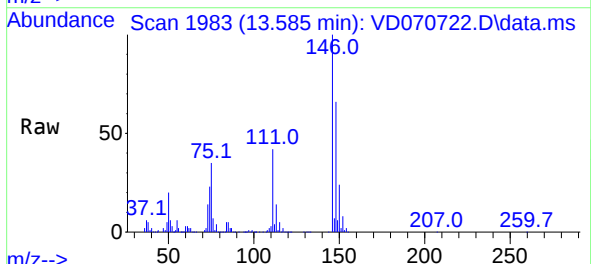
Tgt Ion:146 Resp: 578012
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 64.6 31.8 95.3

Manual Integrations
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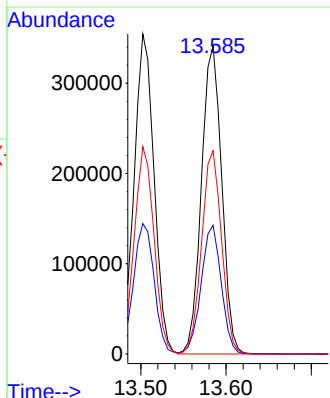
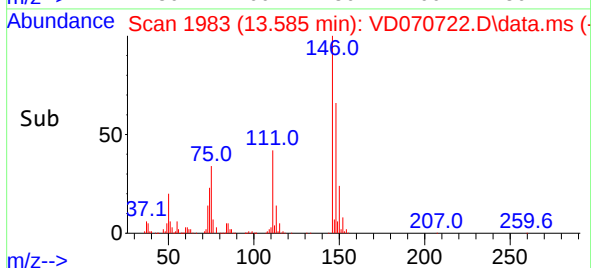
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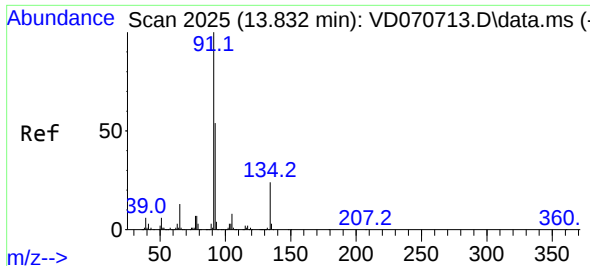


#88
1,4-Dichlorobenzene
Concen: 48.91 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

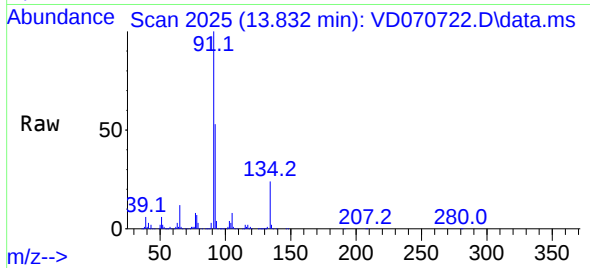


Tgt Ion:146 Resp: 564224
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.4
148 65.0 31.6 94.8

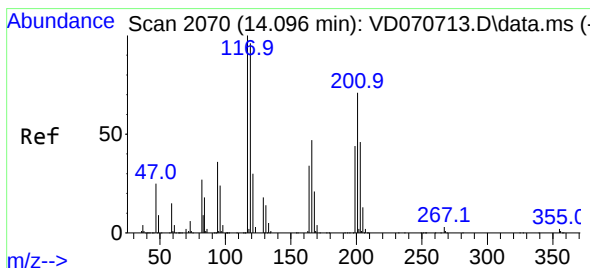
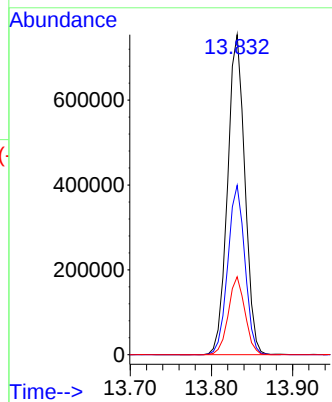
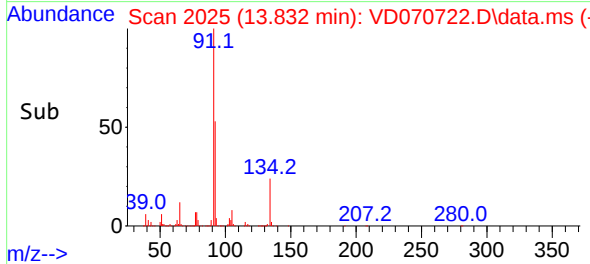




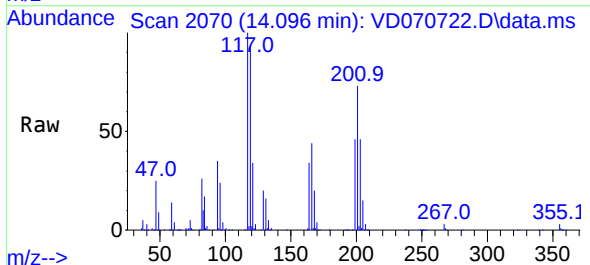
#89
n-Butylbenzene
Concen: 50.97 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



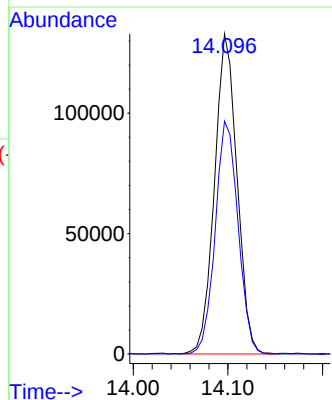
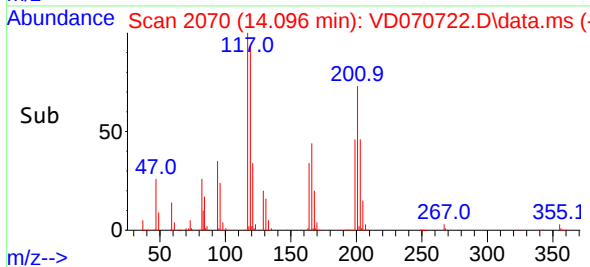
Tgt Ion: 91 Resp: 1115790
Ion Ratio Lower Upper
91 100
92 52.3 26.8 80.4
134 23.4 12.2 36.4



#90
Hexachloroethane
Concen: 47.01 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



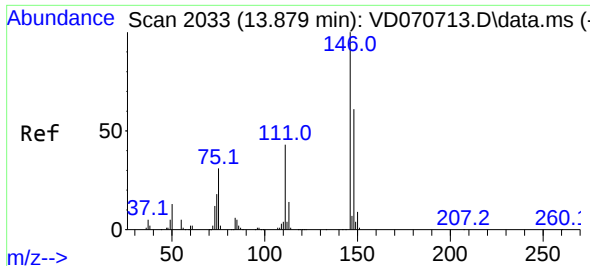
Tgt Ion: 117 Resp: 220031
Ion Ratio Lower Upper
117 100
201 73.6 31.9 95.9



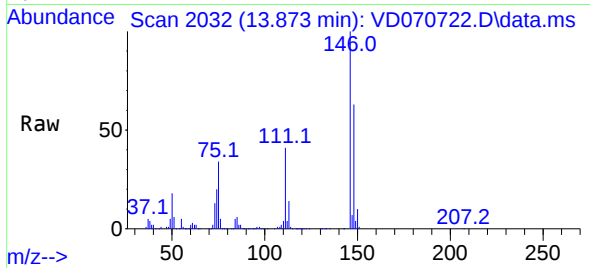
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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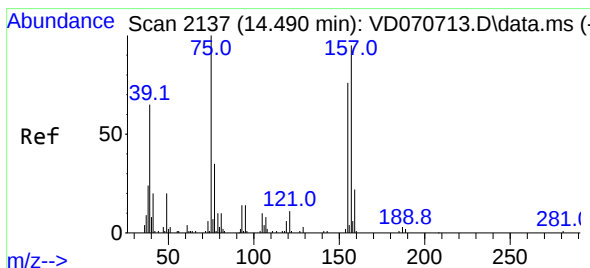
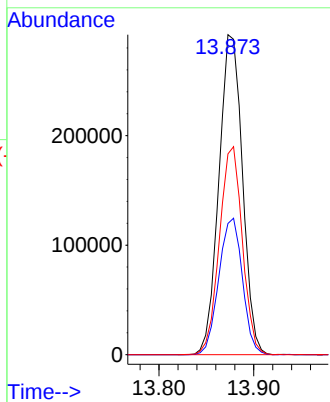
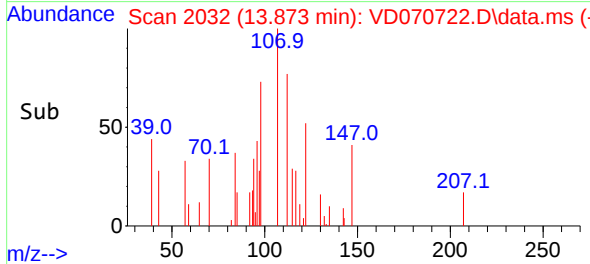
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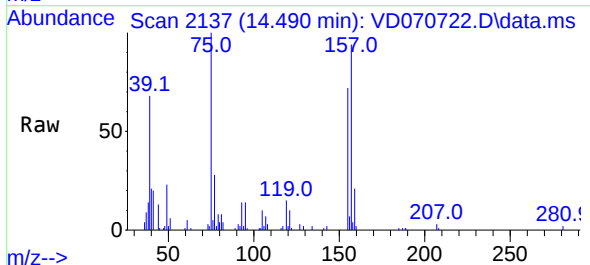
#91
1,2-Dichlorobenzene
Concen: 50.63 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



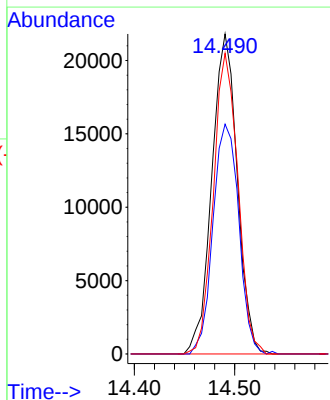
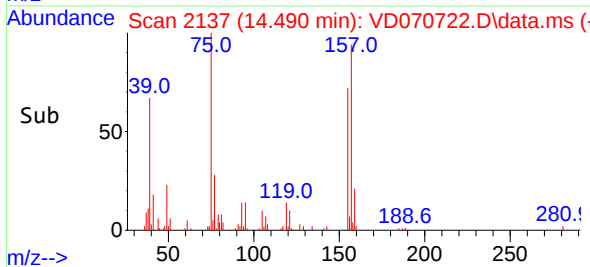
Tgt Ion:146 Resp: 505528
Ion Ratio Lower Upper
146 100
111 42.6 22.8 68.4
148 63.5 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.47 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



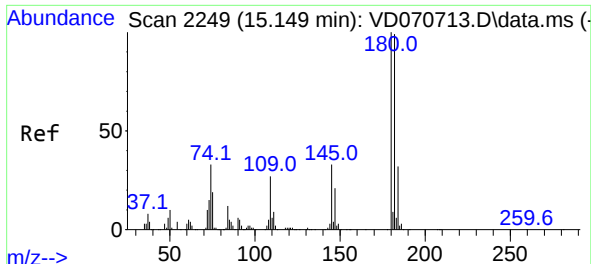
Tgt Ion: 75 Resp: 38359
Ion Ratio Lower Upper
75 100
155 72.9 38.1 114.5
157 90.5 47.6 142.9



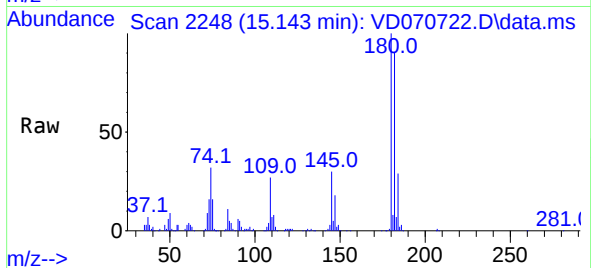
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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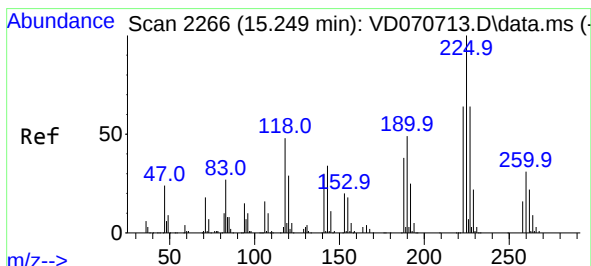
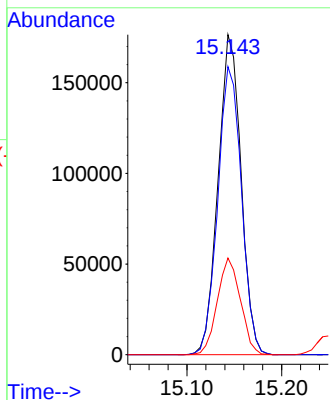
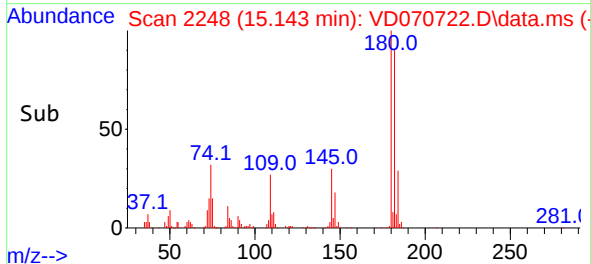
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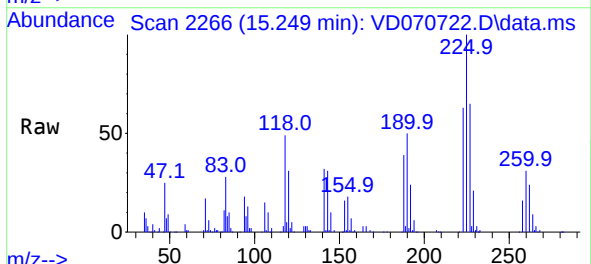
#93
1,2,4-Trichlorobenzene
Concen: 52.05 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



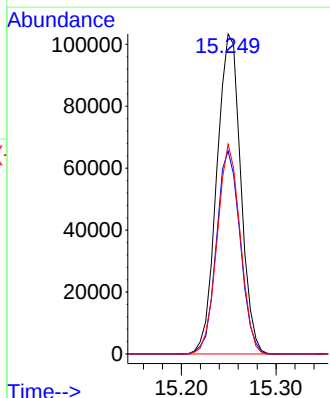
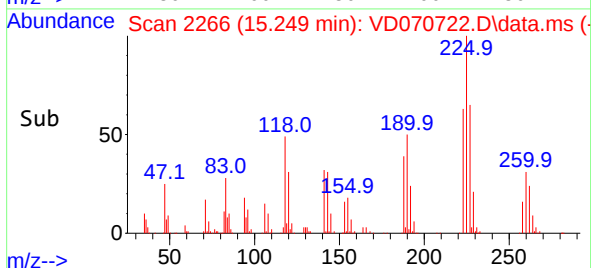
Tgt Ion:180 Resp: 297310
Ion Ratio Lower Upper
180 100
182 92.9 47.5 142.5
145 30.4 16.9 50.7



#94
Hexachlorobutadiene
Concen: 48.54 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



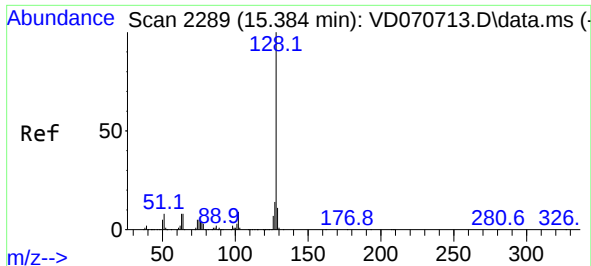
Tgt Ion:225 Resp: 181809
Ion Ratio Lower Upper
225 100
223 62.8 31.2 93.6
227 63.1 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

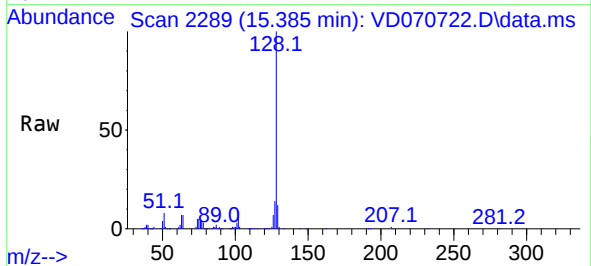
Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:22 PM



#95
Naphthalene
Concen: 47.01 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05

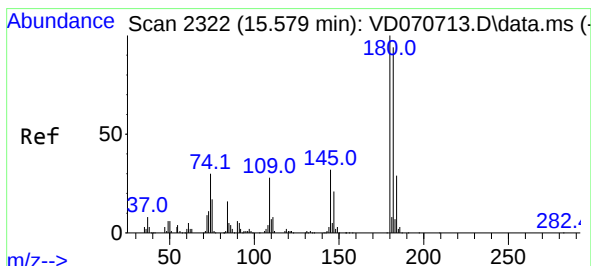
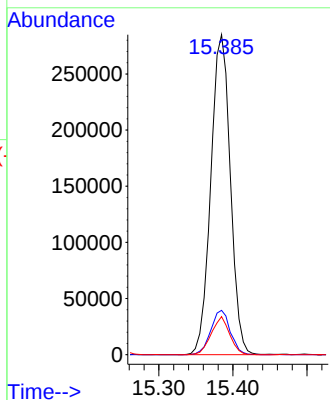
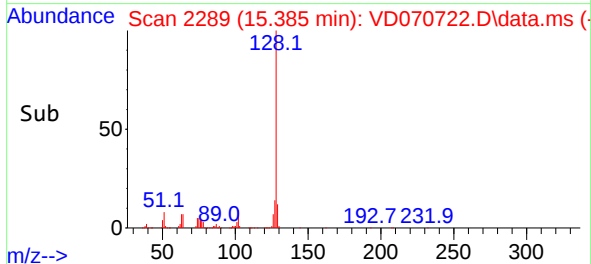
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



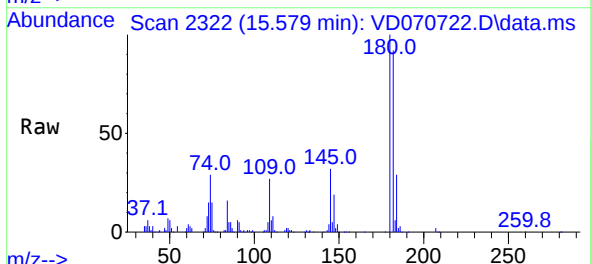
Tgt Ion:128 Resp: 521310
Ion Ratio Lower Upper
128 100
127 13.9 10.9 16.3
129 11.2 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.71 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070722.D
Acq: 15 Oct 2021 18:05



Tgt Ion:180 Resp: 262457
Ion Ratio Lower Upper
180 100
182 94.2 46.2 138.5
145 33.7 17.1 51.3

