

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061621\
 Data File : VD069468.D
 Acq On : 16 Jun 2021 15:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 17 02:49:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	466607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	780190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	749304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	358709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	261353	49.649	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.300%		
35) Dibromofluoromethane	7.914	113	279950	47.907	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.820%		
50) Toluene-d8	10.338	98	1059465	49.570	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.140%		
62) 4-Bromofluorobenzene	12.626	95	355311	51.811	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	215774	46.416	ug/l	97
3) Chloromethane	2.209	50	215885	46.424	ug/l	100
4) Vinyl Chloride	2.350	62	227533	40.454	ug/l	98
5) Bromomethane	2.762	94	202423	47.373	ug/l	97
6) Chloroethane	2.921	64	179145	46.296	ug/l	99
7) Trichlorofluoromethane	3.274	101	441297	47.970	ug/l	98
8) Diethyl Ether	3.709	74	133953	57.999	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	266231	48.665	ug/l	97
10) Methyl Iodide	4.297	142	281854	49.927	ug/l	97
11) Tert butyl alcohol	5.226	59	70319	256.945	ug/l	99
12) 1,1-Dichloroethene	4.068	96	256504	51.833	ug/l	95
13) Acrolein	3.921	56	92949	272.438	ug/l	93
14) Allyl chloride	4.715	41	323588	55.596	ug/l	97
15) Acrylonitrile	5.420	53	243897	274.850	ug/l	98
16) Acetone	4.156	43	187498	215.187	ug/l	97
17) Carbon Disulfide	4.409	76	801387	50.063	ug/l	99
18) Methyl Acetate	4.715	43	114582	54.265	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	547987	60.735	ug/l	99
20) Methylene Chloride	4.962	84	338582	53.635	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	308541	53.251	ug/l	97
22) Diisopropyl ether	6.362	45	676080	58.422	ug/l	93
23) Vinyl Acetate	6.303	43	1970123	263.706	ug/l	98
24) 1,1-Dichloroethane	6.262	63	500873	51.991	ug/l	100
25) 2-Butanone	7.209	43	296833	273.202	ug/l	94
26) 2,2-Dichloropropane	7.209	77	430812	50.754	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	348022	55.492	ug/l	97
28) Bromochloromethane	7.544	49	187960	53.258	ug/l	93
29) Tetrahydrofuran	7.562	42	180772	295.654	ug/l	98
30) Chloroform	7.709	83	567413	52.861	ug/l	98
31) Cyclohexane	7.985	56	351965	49.204	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	486519	51.594	ug/l	99
36) 1,1-Dichloropropene	8.109	75	404449	49.784	ug/l	100
37) Ethyl Acetate	7.291	43	144245	53.071	ug/l	97
38) Carbon Tetrachloride	8.097	117	421608	47.908	ug/l	98
39) Methylcyclohexane	9.356	83	423522	51.829	ug/l	95
40) Benzene	8.350	78	1224896	51.803	ug/l	100

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Quant Time: Jun 17 02:49:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	69953	51.733	ug/l	97
42) 1,2-Dichloroethane	8.426	62	328864	50.688	ug/l	99
43) Isopropyl Acetate	8.450	43	273167	53.152	ug/l	99
44) Trichloroethene	9.114	130	335561	50.887	ug/l	94
45) 1,2-Dichloropropane	9.385	63	296219	51.319	ug/l	98
46) Dibromomethane	9.473	93	172429	52.136	ug/l	95
47) Bromodichloromethane	9.661	83	436076	51.141	ug/l	98
48) Methyl methacrylate	9.456	41	127189	54.419	ug/l	88
49) 1,4-Dioxane	9.461	88	36376	1129.441	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	712246	271.632	ug/l	98
52) Toluene	10.403	92	801993	53.417	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	390205	53.425	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	462569	52.686	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	238631	52.199	ug/l	100
56) Ethyl methacrylate	10.656	69	276887	52.867	ug/l	96
57) 1,3-Dichloropropane	10.944	76	389729	52.370	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	676510	257.045	ug/l	100
59) 2-Hexanone	10.979	43	489064	279.420	ug/l	99
60) Dibromochloromethane	11.138	129	302121	51.855	ug/l	99
61) 1,2-Dibromoethane	11.244	107	232336	52.907	ug/l	99
64) Tetrachloroethene	10.873	164	286412	49.424	ug/l	96
65) Chlorobenzene	11.667	112	860604	52.218	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	325080	51.389	ug/l	98
67) Ethyl Benzene	11.738	91	1492788	54.009	ug/l	98
68) m/p-Xylenes	11.850	106	1181828	107.644	ug/l	99
69) o-Xylene	12.179	106	546261	56.230	ug/l	98
70) Styrene	12.191	104	953548	55.785	ug/l	99
71) Bromoform	12.355	173	171589	52.394	ug/l #	100
73) Isopropylbenzene	12.473	105	1421958	56.384	ug/l	99
74) N-amyl acetate	12.285	43	254512	56.256	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	252233	52.094	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	180090m	49.520	ug/l	
77) Bromobenzene	12.755	156	341745	54.047	ug/l	99
78) n-propylbenzene	12.814	91	1711122	55.289	ug/l	100
79) 2-Chlorotoluene	12.902	91	973468	55.334	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1200495	56.467	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	74071	54.335	ug/l	97
82) 4-Chlorotoluene	12.997	91	1034097	55.232	ug/l	99
83) tert-Butylbenzene	13.214	119	1032420	57.042	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1213300	57.082	ug/l	100
85) sec-Butylbenzene	13.397	105	1441366	54.171	ug/l	100
86) p-Isopropyltoluene	13.508	119	1275258	55.170	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	655807	51.788	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	652810	51.754	ug/l	99
89) n-Butylbenzene	13.832	91	1158326	53.867	ug/l	99
90) Hexachloroethane	14.102	117	225525	50.124	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	575275	52.071	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	37564	51.515	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	353137	54.933	ug/l	99
94) Hexachlorobutadiene	15.255	225	205007	51.000	ug/l	96
95) Naphthalene	15.391	128	644515	51.729	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	307860	55.159	ug/l	99

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VSTDCCC050EC

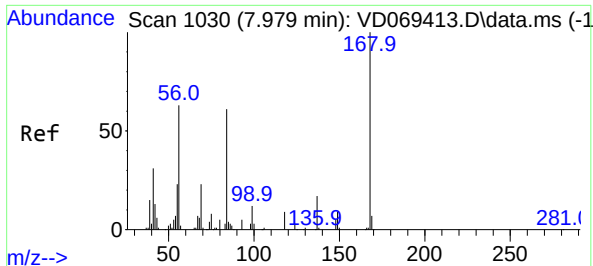
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

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



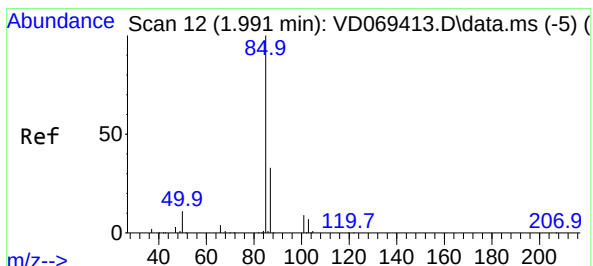
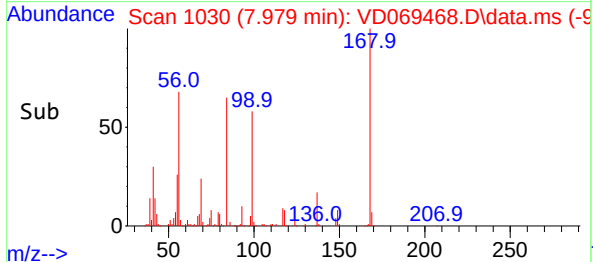
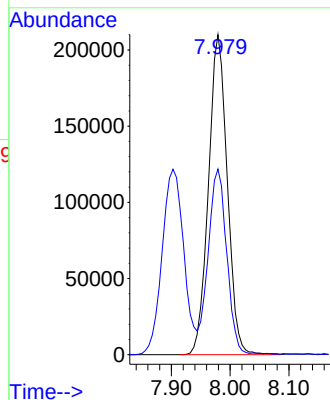
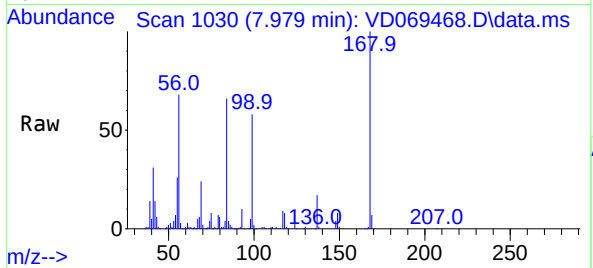
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 168 Resp: 466607
Ion Ratio Lower Upper
168 100
99 57.8 46.2 69.2

Instrument :
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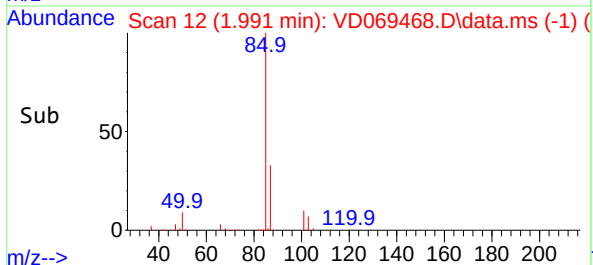
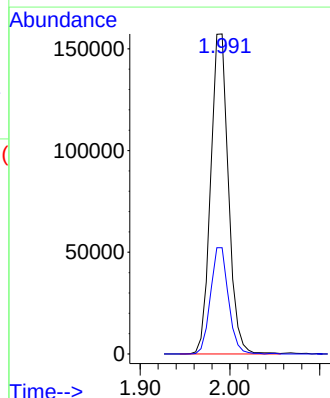
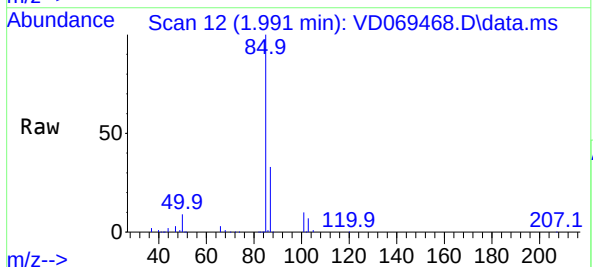
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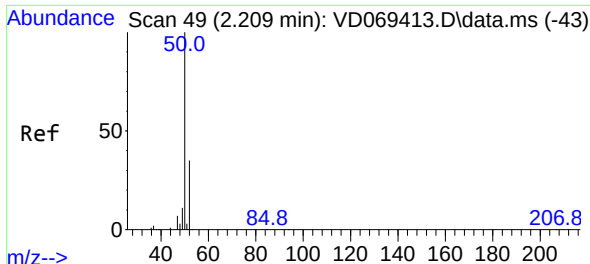
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#2
Dichlorodifluoromethane
Concen: 46.416 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

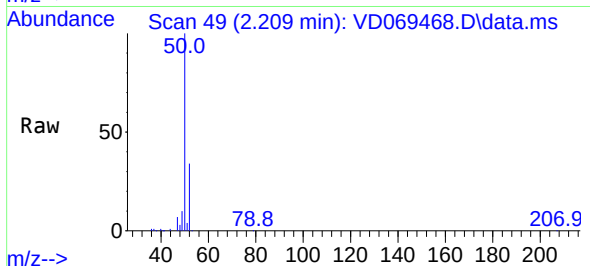
Tgt Ion: 85 Resp: 215774
Ion Ratio Lower Upper
85 100
87 33.2 15.9 47.7





#3
Chloromethane
Concen: 46.424 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

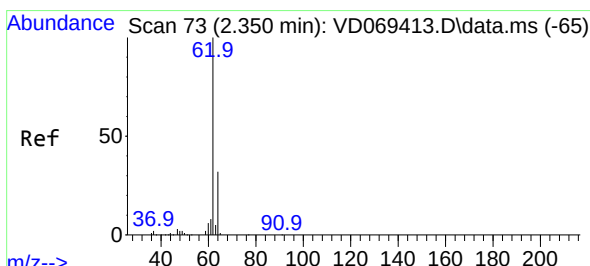
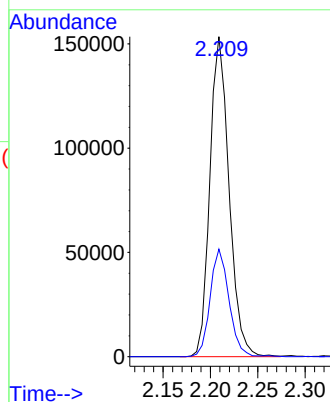
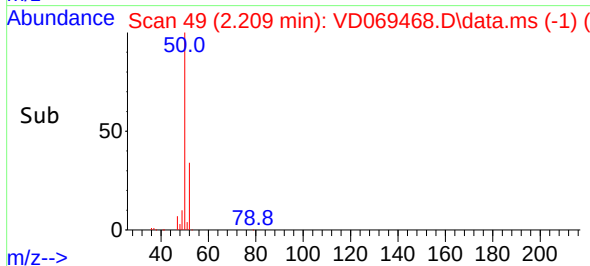
Instrument :
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VSTDCCC050EC



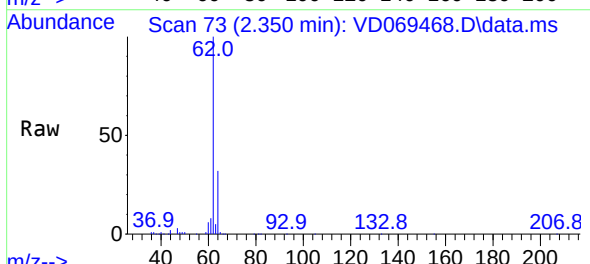
Tgt Ion: 50 Resp: 215885
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1

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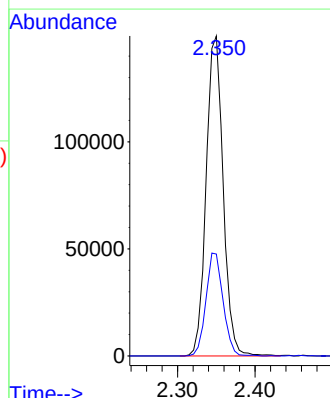
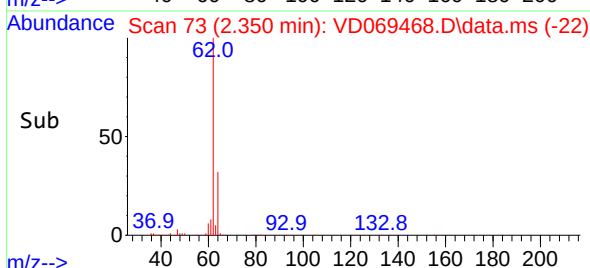
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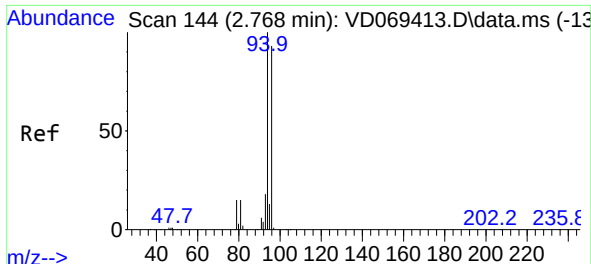


#4
Vinyl Chloride
Concen: 40.454 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



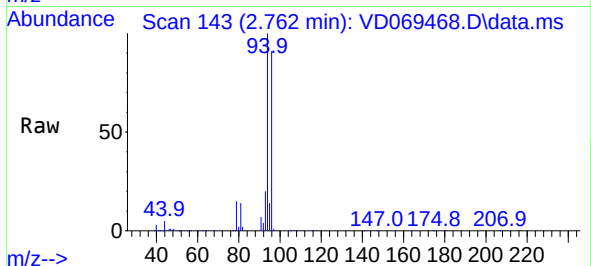
Tgt Ion: 62 Resp: 227533
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.4





#5
Bromomethane
Concen: 47.373 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

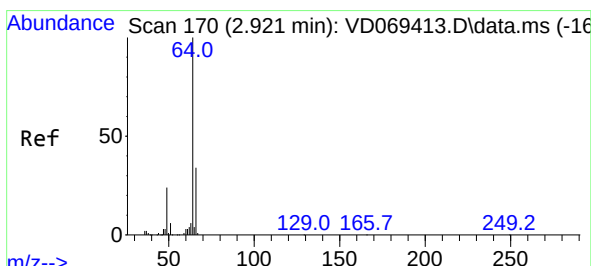
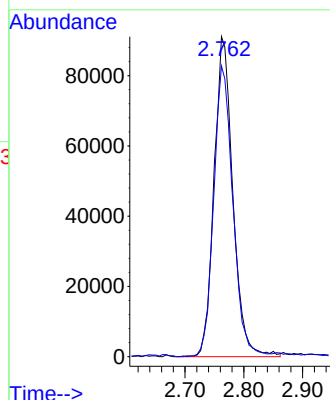
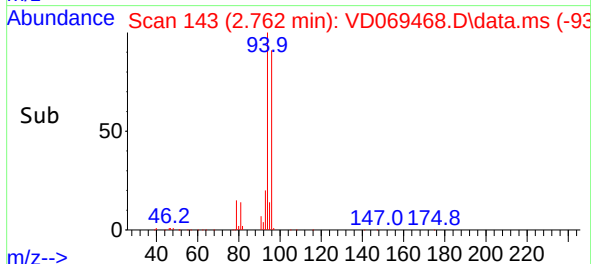
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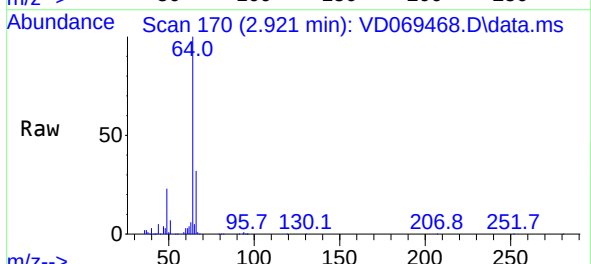
Tgt Ion: 94 Resp: 202423
Ion Ratio Lower Upper
94 100
96 90.9 70.3 105.5

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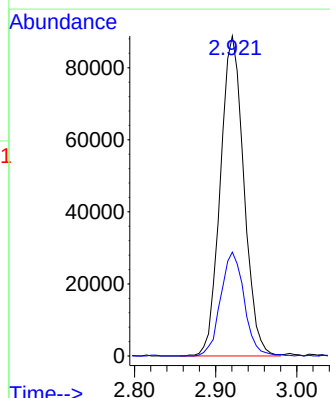
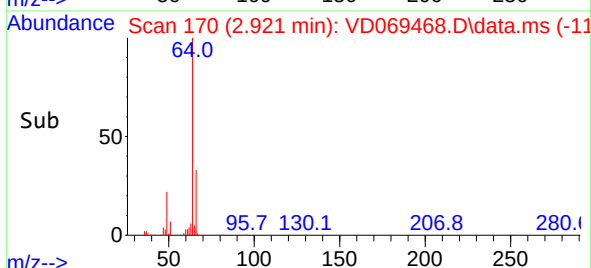
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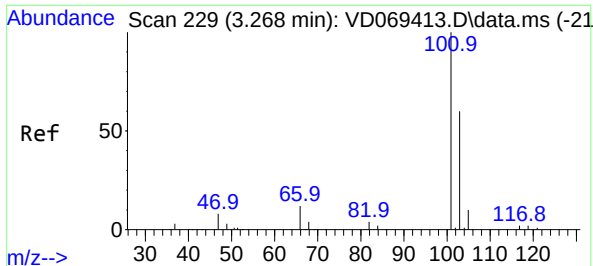


#6
Chloroethane
Concen: 46.296 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion: 64 Resp: 179145
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





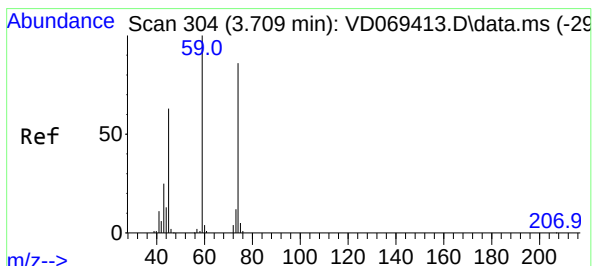
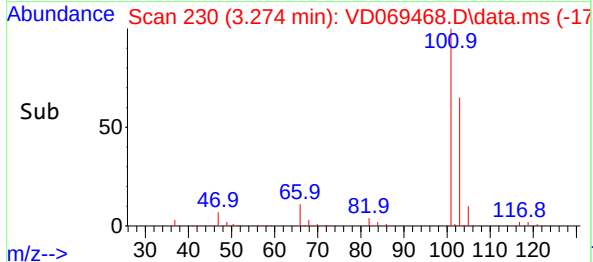
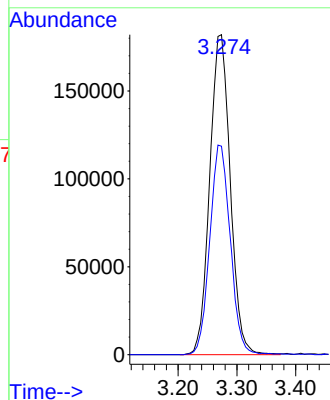
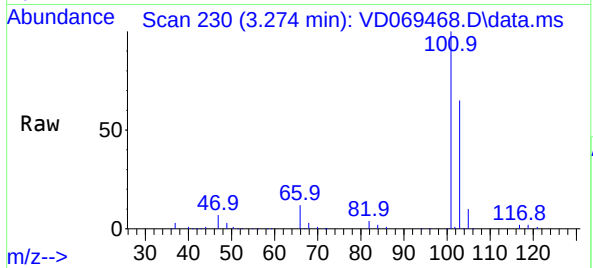
#7
Trichlorofluoromethane
Concen: 47.970 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion:101 Resp: 441297
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.4

Instrument :
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ClientSampleId :
VSTDCCC050EC

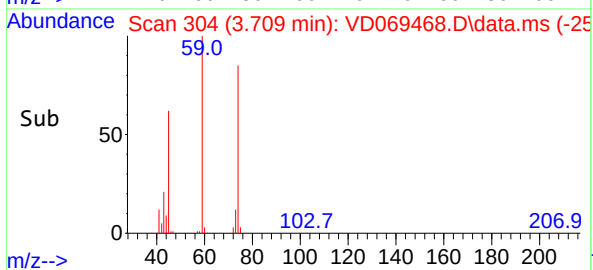
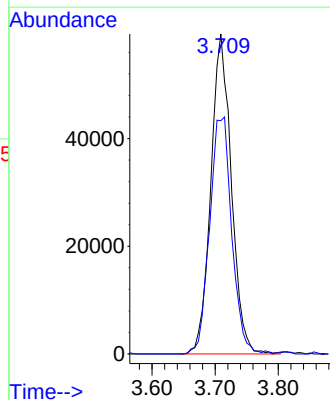
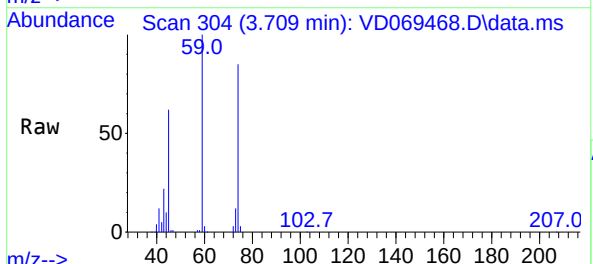
Manual Integrations
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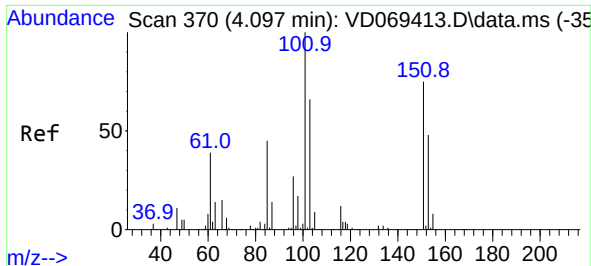
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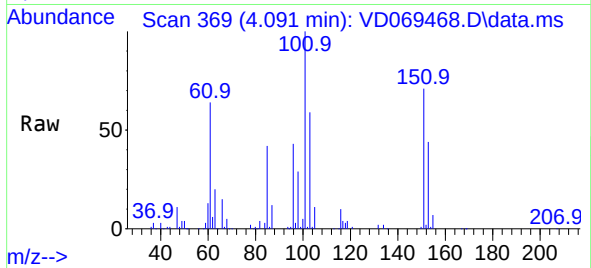
#8
Diethyl Ether
Concen: 57.999 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 74 Resp: 133953
Ion Ratio Lower Upper
74 100
45 79.6 42.4 127.3

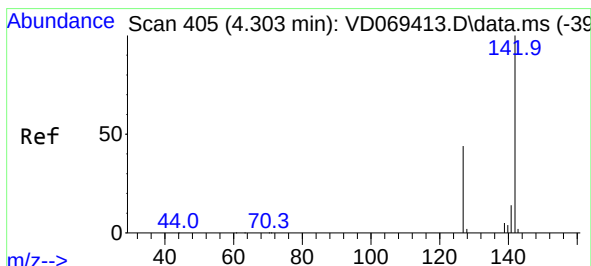
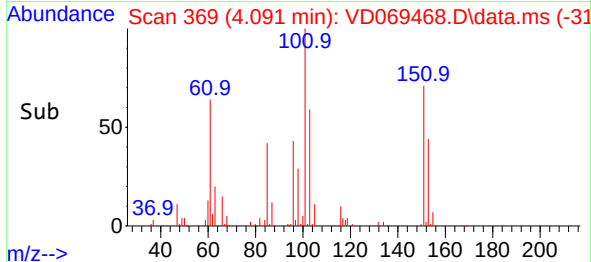
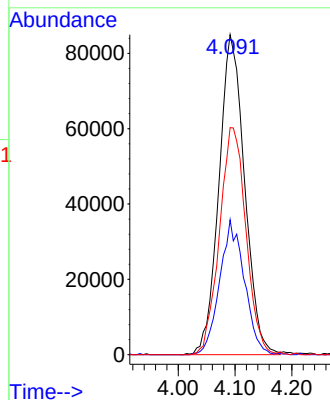




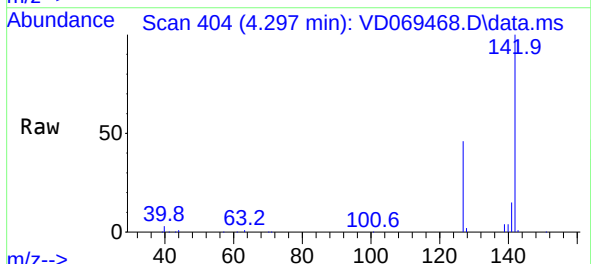
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.665 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



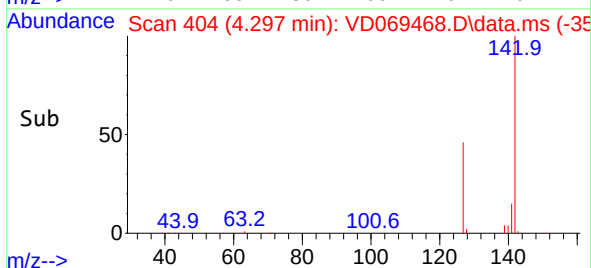
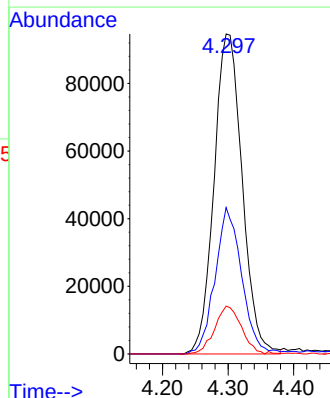
Tgt Ion:101 Resp: 266231
Ion Ratio Lower Upper
101 100
85 40.7 35.1 52.7
151 73.4 60.2 90.2



#10
Methyl Iodide
Concen: 49.927 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



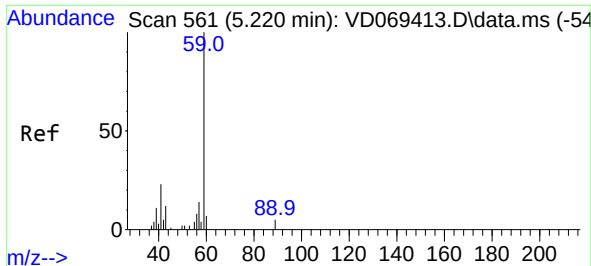
Tgt Ion:142 Resp: 281854
Ion Ratio Lower Upper
142 100
127 43.4 36.2 54.2
141 14.1 12.2 18.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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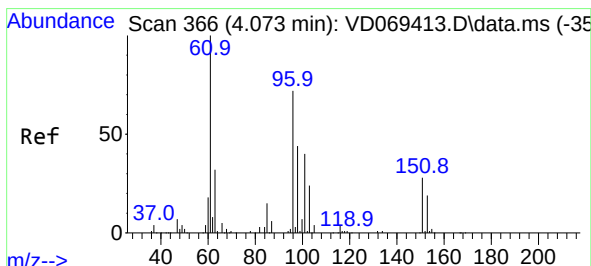
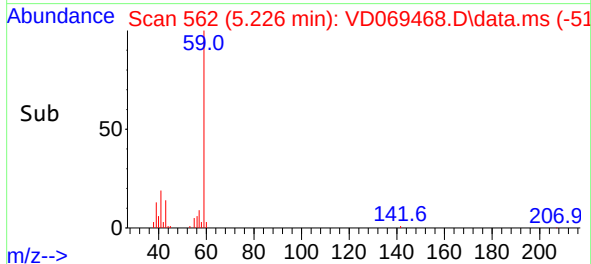
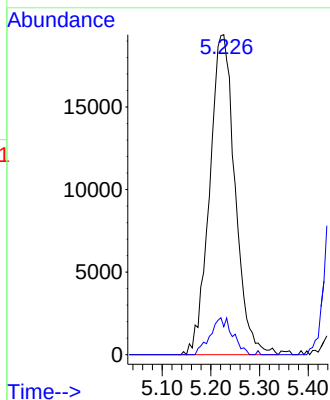
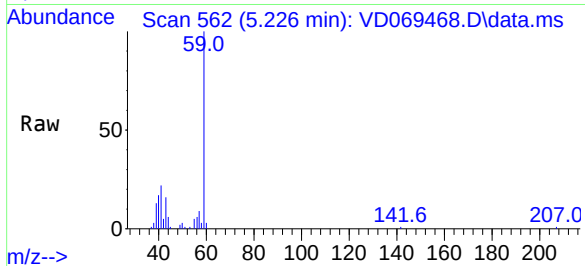
#11
Tert butyl alcohol
Concen: 256.945 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 59 Resp: 70319
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

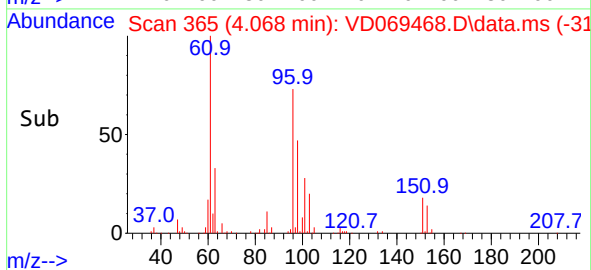
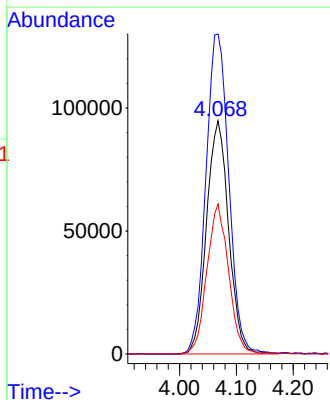
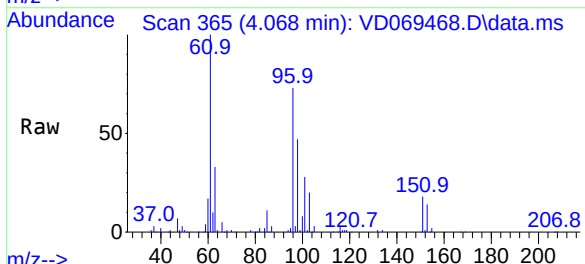
Manual Integrations
APPROVED

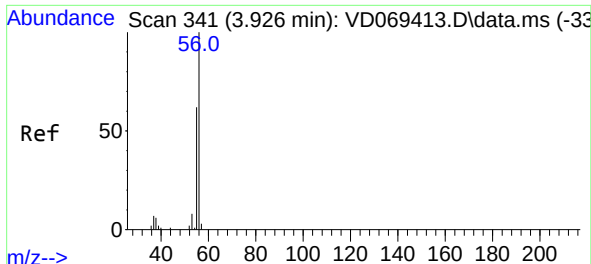
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.833 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

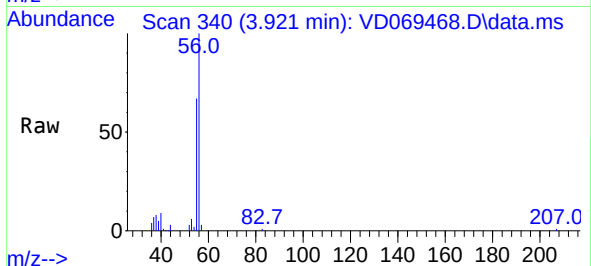
Tgt Ion: 96 Resp: 256504
Ion Ratio Lower Upper
96 100
61 137.2 116.5 174.7
98 64.3 50.8 76.2





#13
Acrolein
Concen: 272.438 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

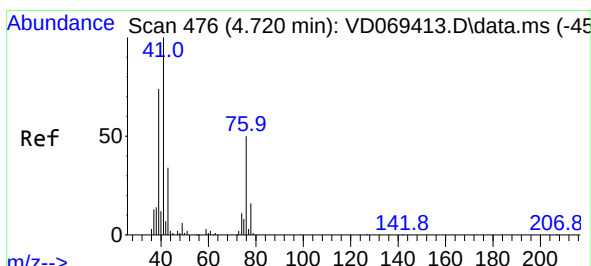
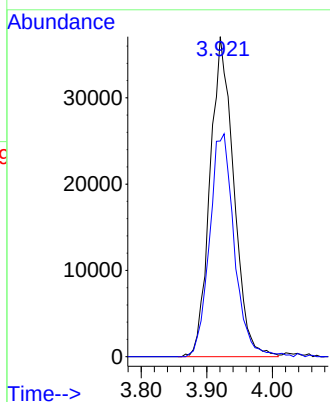
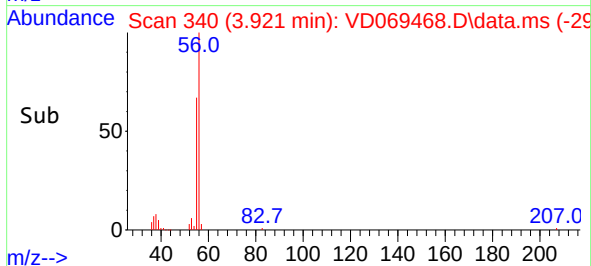
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



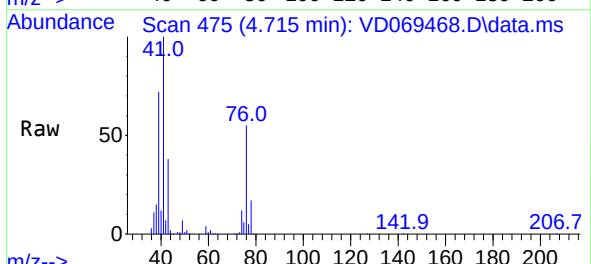
Tgt Ion: 56 Resp: 92949
Ion Ratio Lower Upper
56 100
55 72.8 53.8 80.8

Manual Integrations
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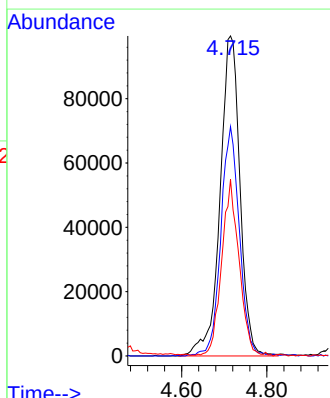
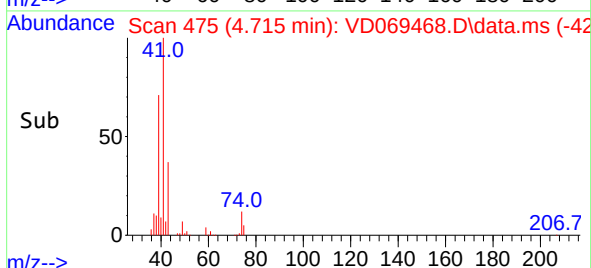
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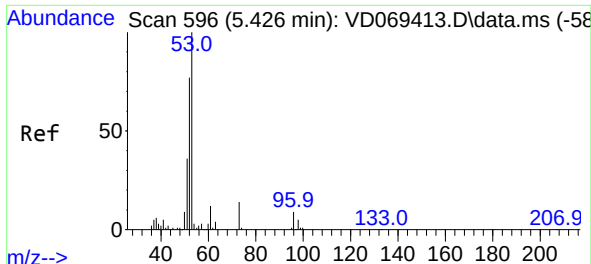


#14
Allyl chloride
Concen: 55.596 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



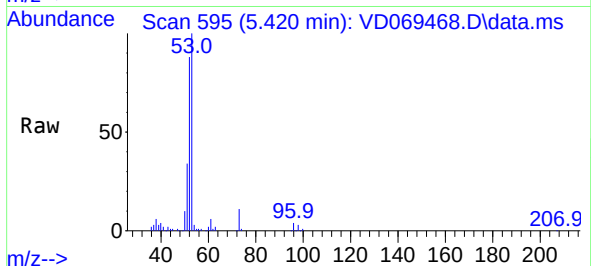
Tgt Ion: 41 Resp: 323588
Ion Ratio Lower Upper
41 100
39 66.7 56.1 84.1
76 47.3 37.9 56.9





#15
Acrylonitrile
Concen: 274.850 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

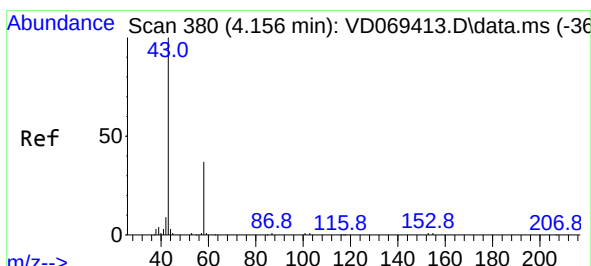
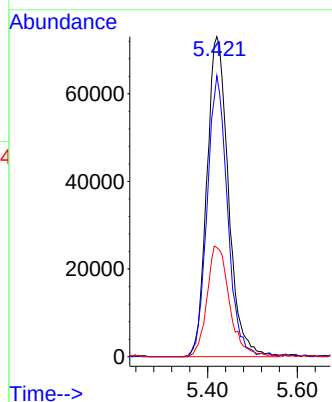
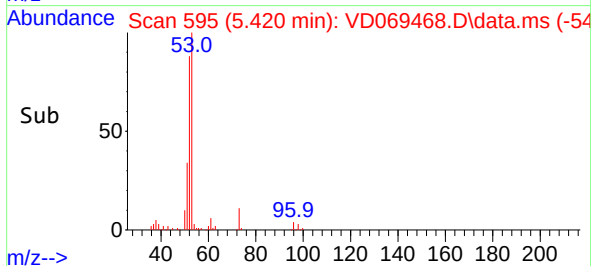
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



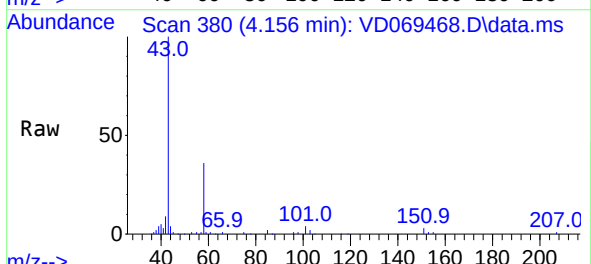
Tgt Ion: 53 Resp: 243897
Ion Ratio Lower Upper
53 100
52 82.4 64.5 96.7
51 36.1 28.6 43.0

Manual Integrations
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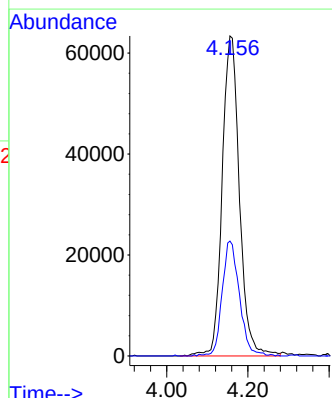
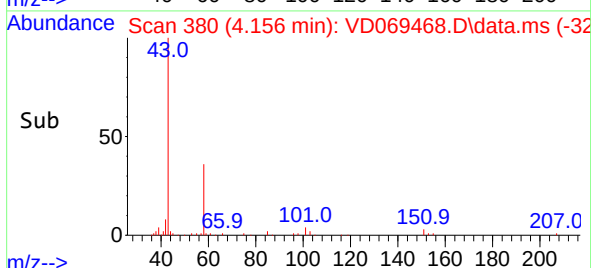
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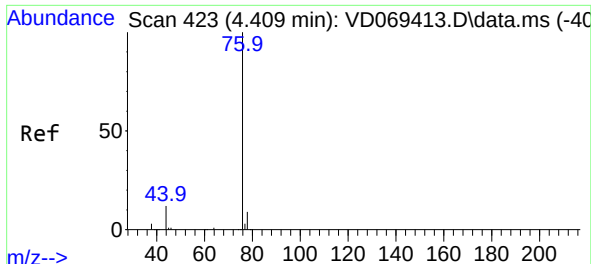


#16
Acetone
Concen: 215.187 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion: 43 Resp: 187498
Ion Ratio Lower Upper
43 100
58 35.9 27.5 41.3





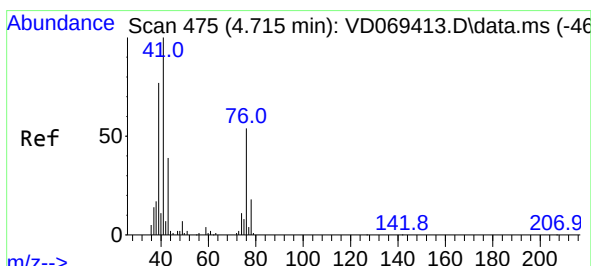
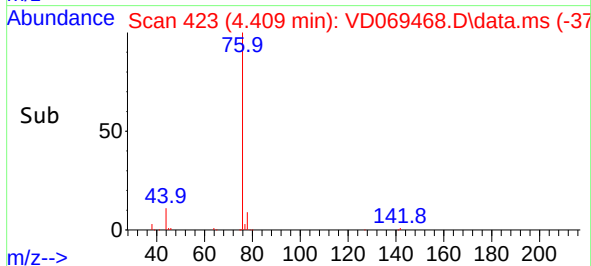
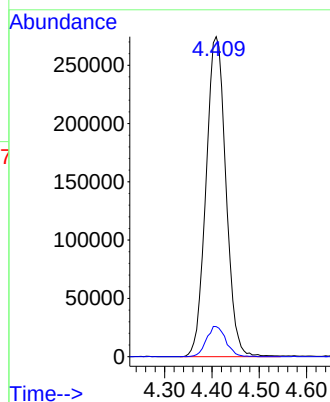
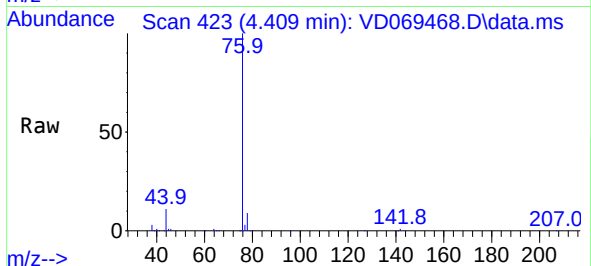
#17
Carbon Disulfide
Concen: 50.063 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 76 Resp: 801387
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

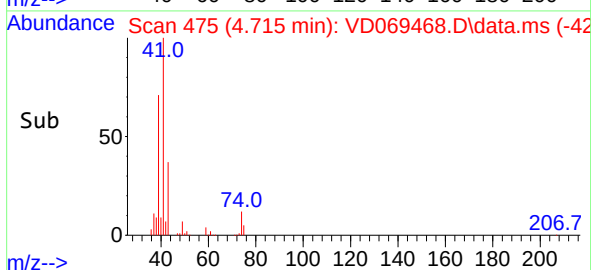
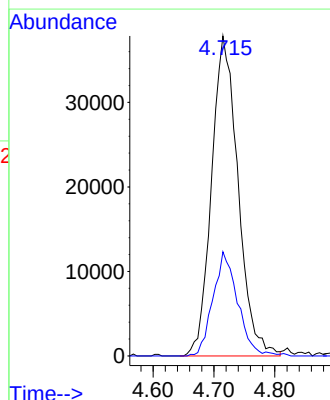
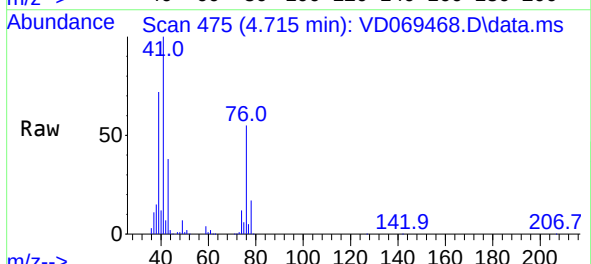
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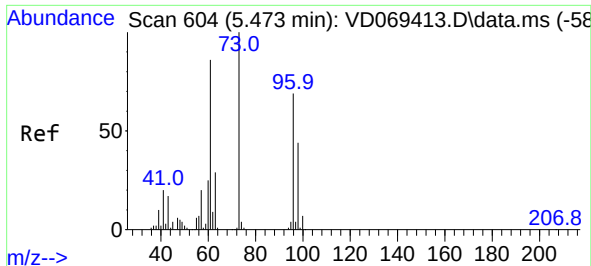
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#18
Methyl Acetate
Concen: 54.265 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

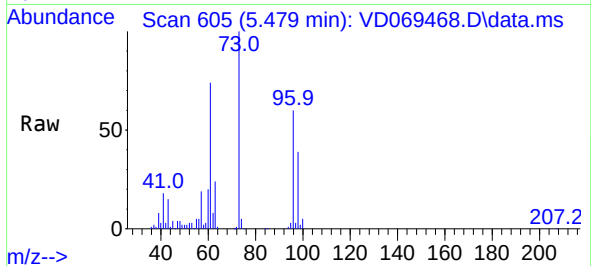
Tgt Ion: 43 Resp: 114582
Ion Ratio Lower Upper
43 100
74 30.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 60.735 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

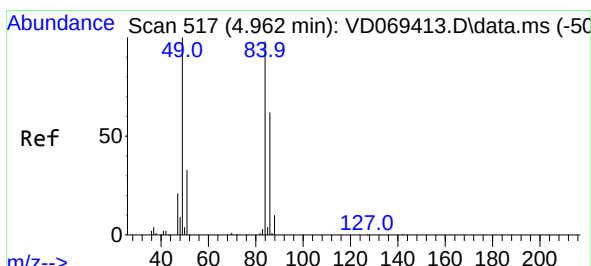
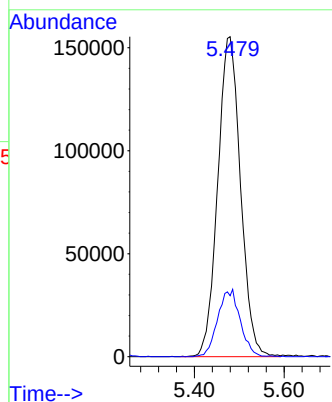
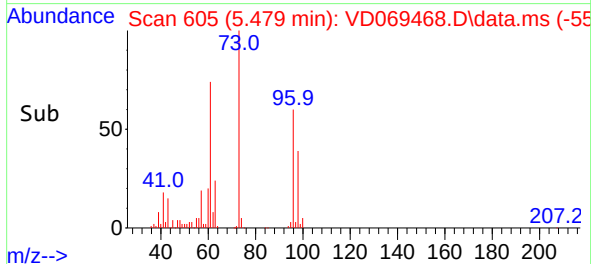
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



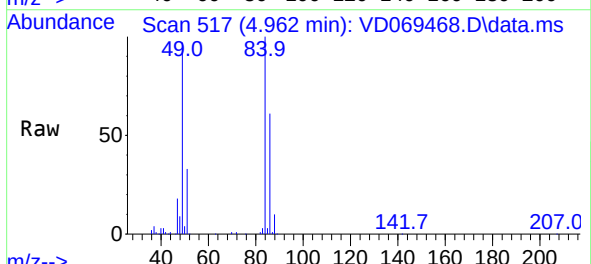
Tgt Ion: 73 Resp: 547987
Ion Ratio Lower Upper
73 100
57 19.1 15.7 23.5

Manual Integrations
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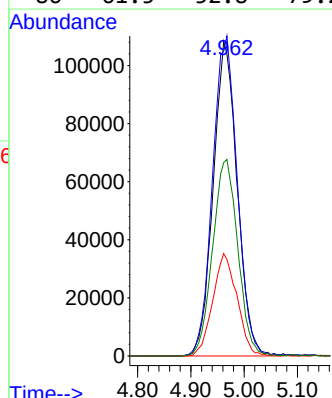
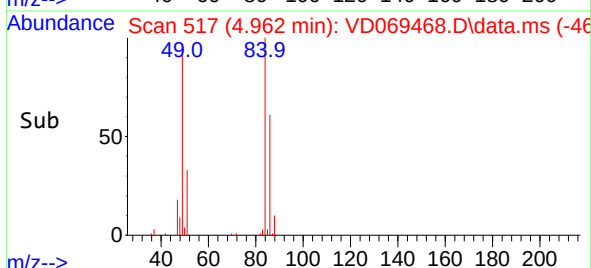
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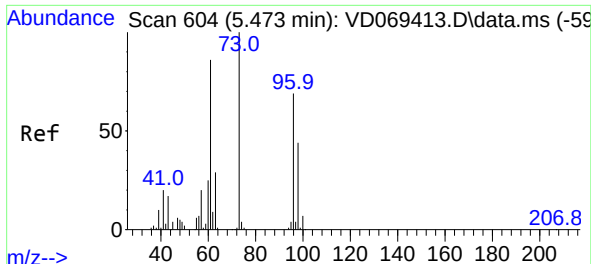


#20
Methylene Chloride
Concen: 53.635 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



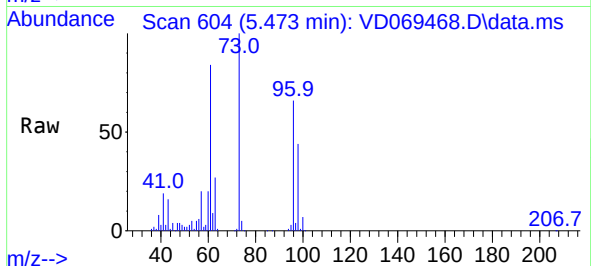
Tgt Ion: 84 Resp: 338582
Ion Ratio Lower Upper
84 100
49 96.9 83.7 125.5
51 32.6 26.4 39.6
86 61.5 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 53.251 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

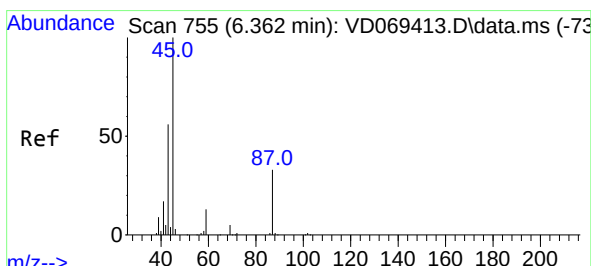
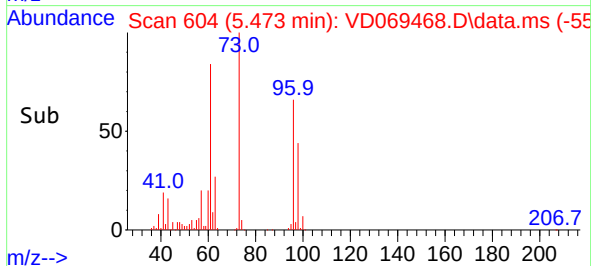
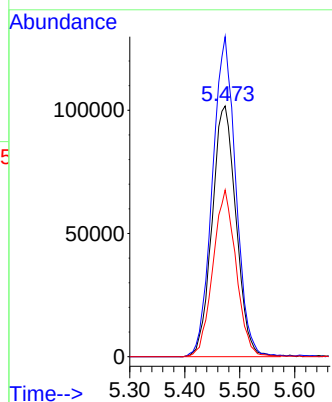
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



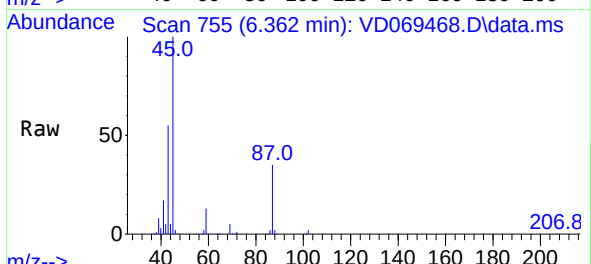
Tgt Ion: 96 Resp: 308541
Ion Ratio Lower Upper
96 100
61 127.6 98.8 148.2
98 66.5 51.4 77.2

Manual Integrations
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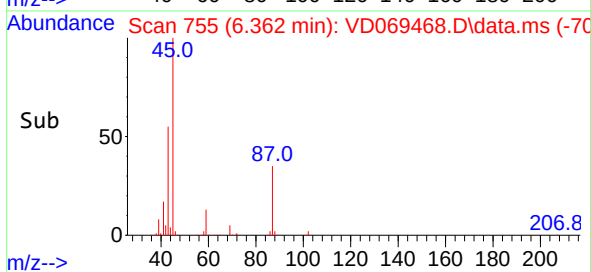
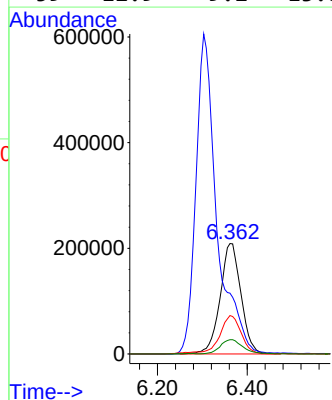
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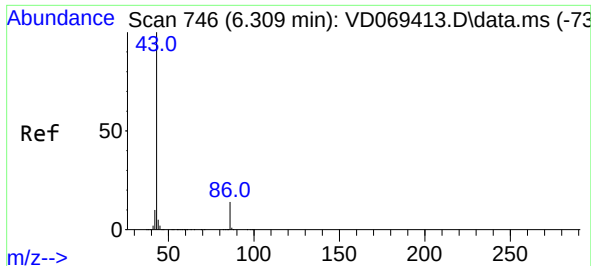


#22
Diisopropyl ether
Concen: 58.422 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion: 45 Resp: 676080
Ion Ratio Lower Upper
45 100
43 54.3 38.7 58.1
87 34.6 25.6 38.4
59 12.9 9.2 13.8





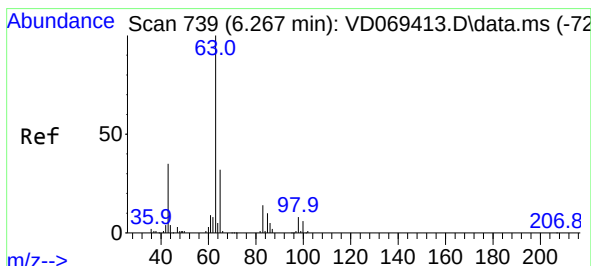
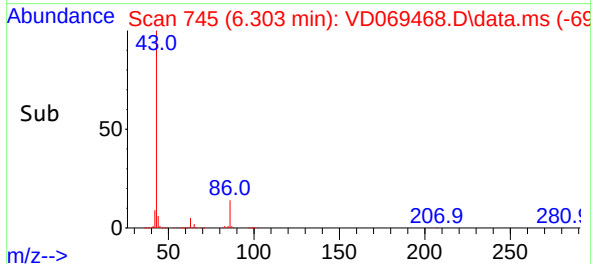
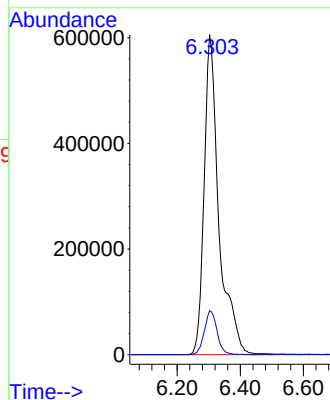
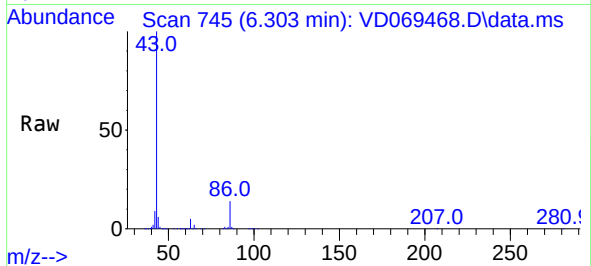
#23
 Vinyl Acetate
 Concen: 263.706 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069468.D
 Acq: 16 Jun 2021 15:49

Tgt Ion: 43 Resp: 1970123
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.5 15.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

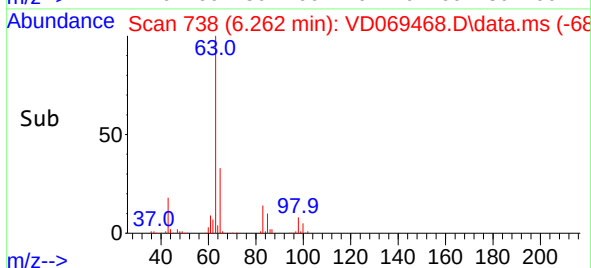
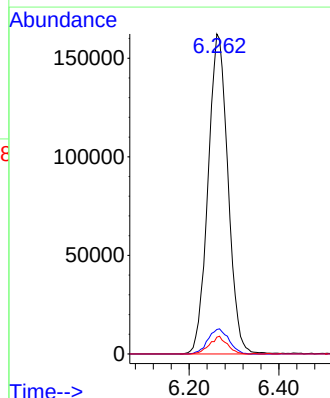
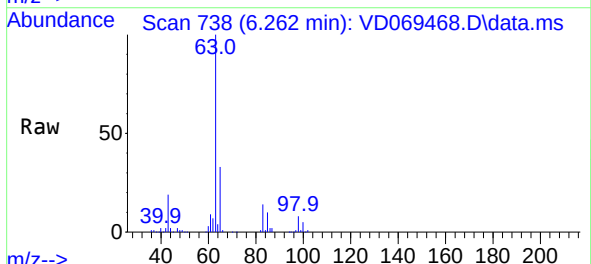
Manual Integrations
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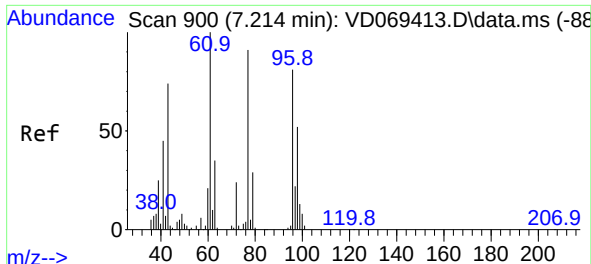
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#24
 1,1-Dichloroethane
 Concen: 51.991 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD069468.D
 Acq: 16 Jun 2021 15:49

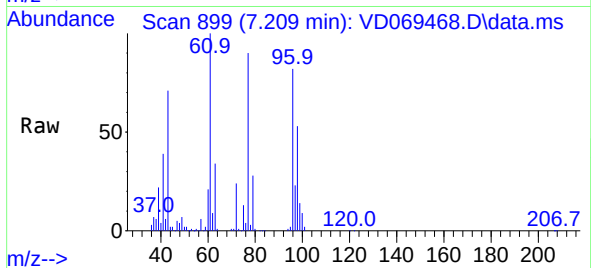
Tgt Ion: 63 Resp: 500873
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 5.3 2.6 7.8





#25
2-Butanone
Concen: 273.202 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

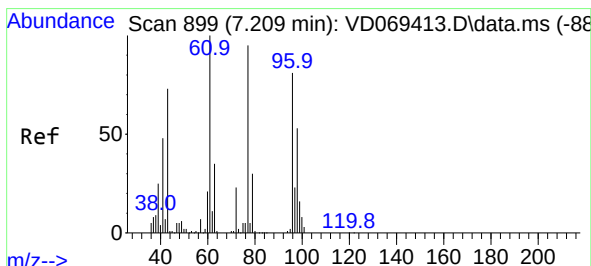
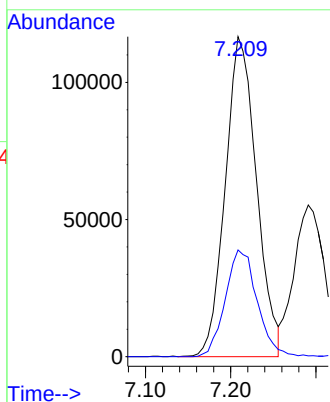
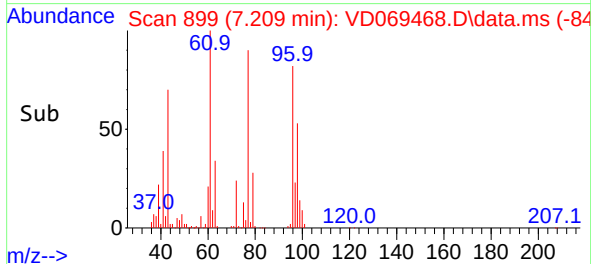
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



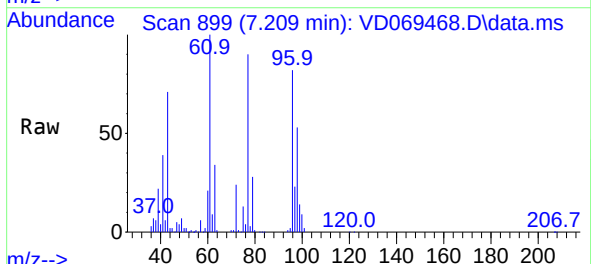
Tgt Ion: 43 Resp: 296833
Ion Ratio Lower Upper
43 100
72 33.3 23.9 35.9

Manual Integrations
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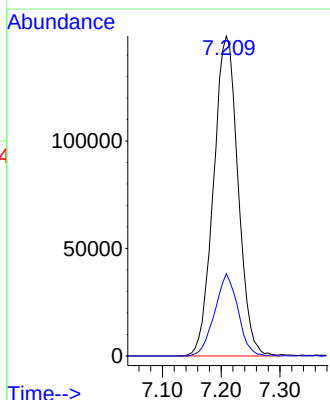
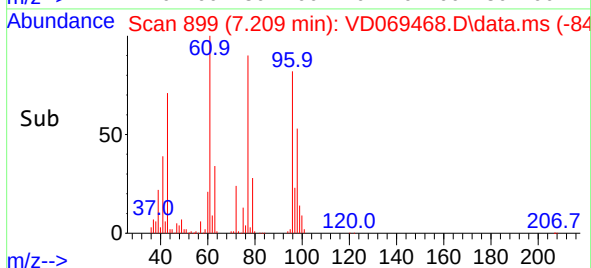
MMDadoda
6/17/2021 12:14:14 PM

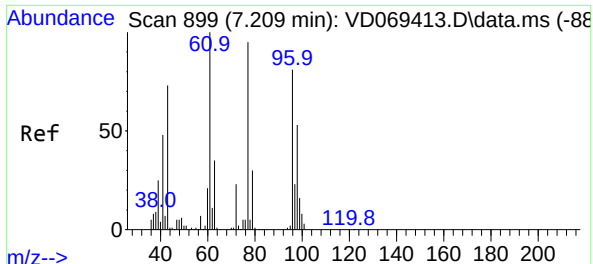


#26
2,2-Dichloropropane
Concen: 50.754 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



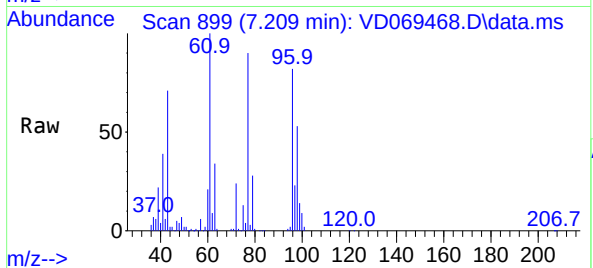
Tgt Ion: 77 Resp: 430812
Ion Ratio Lower Upper
77 100
97 24.4 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 55.492 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

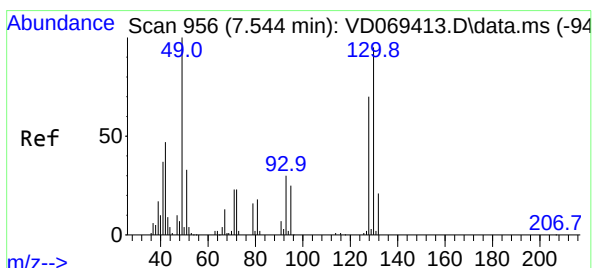
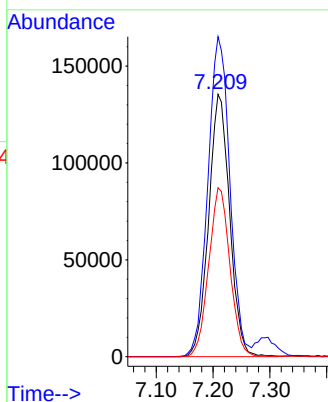
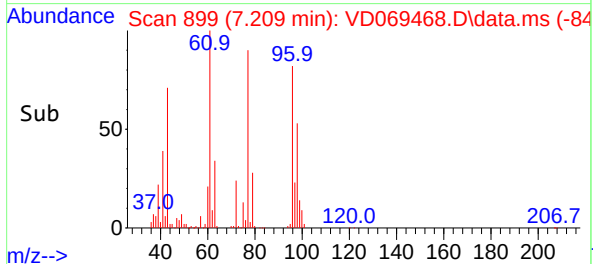
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



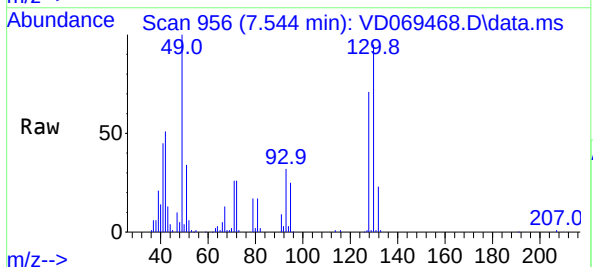
Tgt Ion: 96 Resp: 348022
Ion Ratio Lower Upper
96 100
61 127.9 0.0 265.6
98 64.8 0.0 129.0

Manual Integrations
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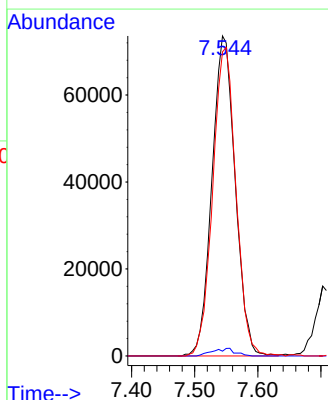
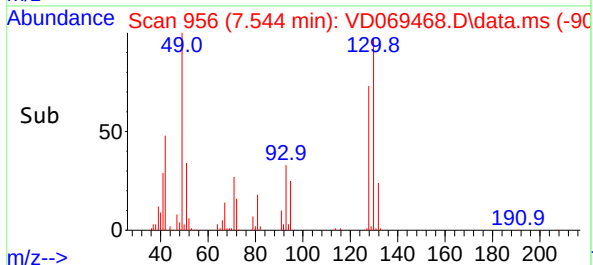
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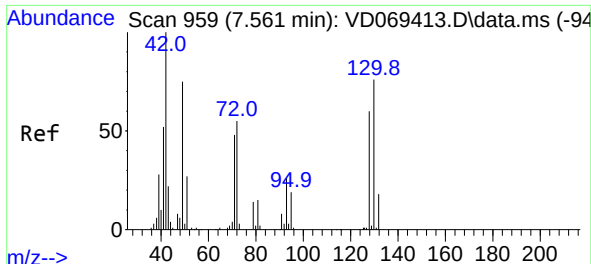


#28
Bromochloromethane
Concen: 53.258 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion: 49 Resp: 187960
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 96.3 72.0 108.0





#29
Tetrahydrofuran
Concen: 295.654 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.001 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

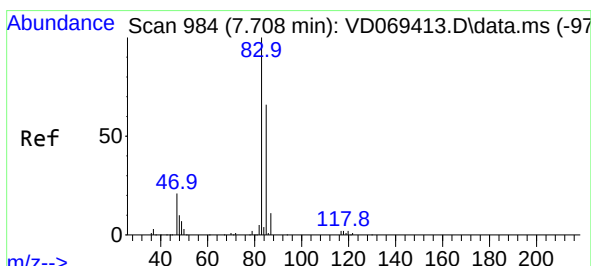
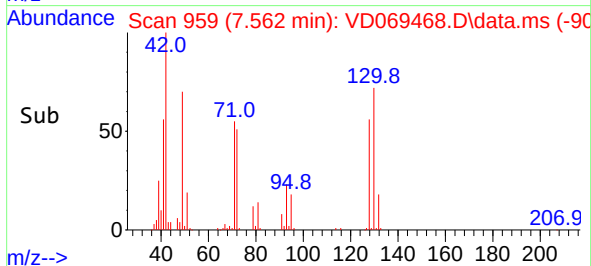
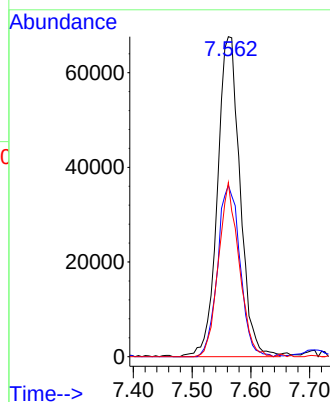
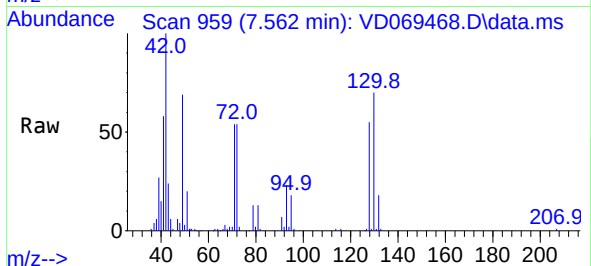
Tgt Ion: 42 Resp: 180772

Ion	Ratio	Lower	Upper
42	100		
72	53.0	41.0	61.6
71	49.7	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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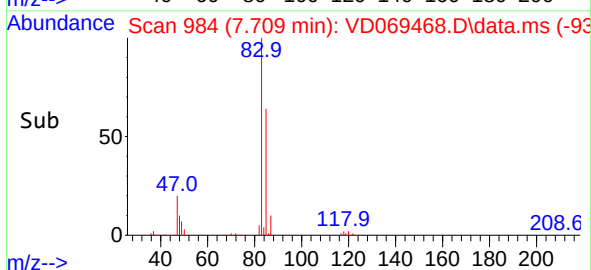
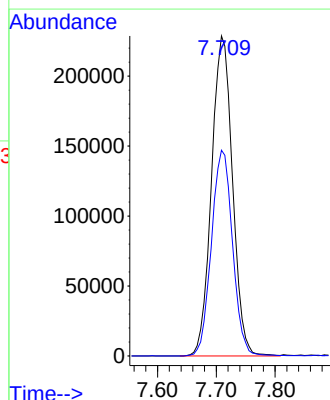
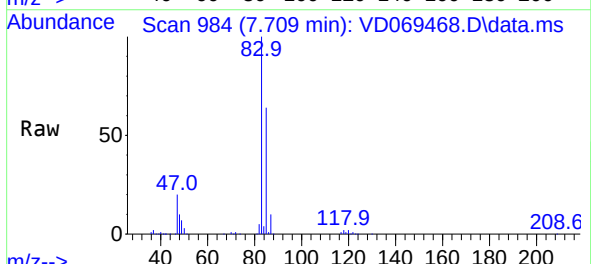
MMDadoda
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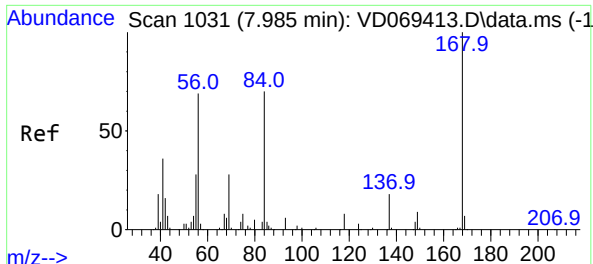


#30
Chloroform
Concen: 52.861 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 83 Resp: 567413

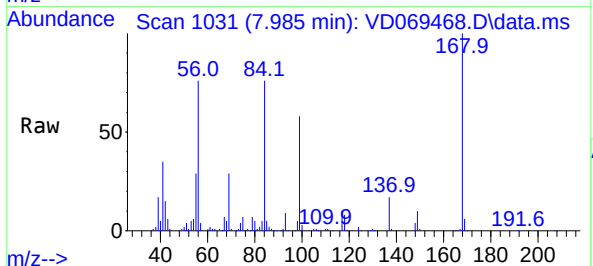
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.6	78.8





#31
Cyclohexane
Concen: 49.204 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

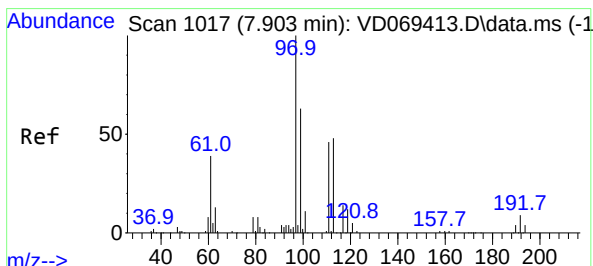
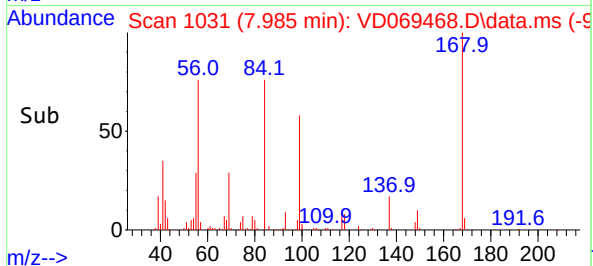
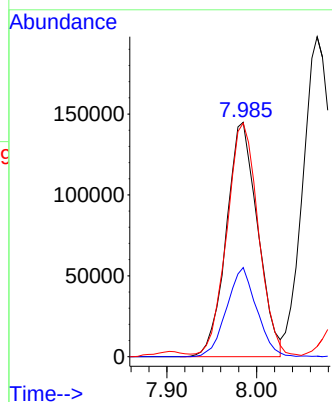
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



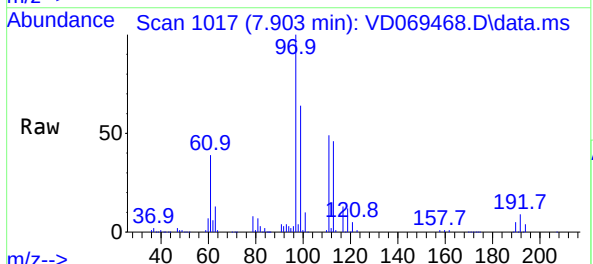
Tgt Ion: 56 Resp: 351965
Ion Ratio Lower Upper
56 100
69 38.0 29.0 43.4
84 98.0 81.1 121.7

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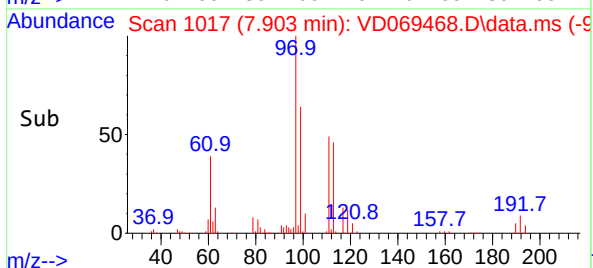
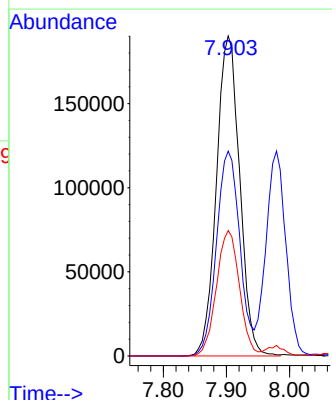
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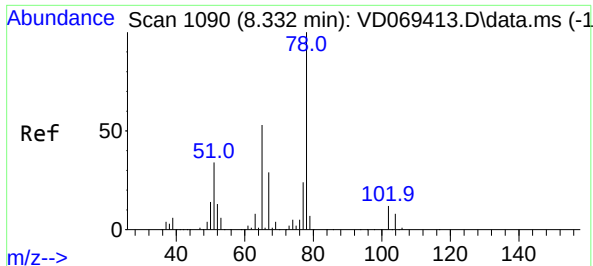


#32
1,1,1-Trichloroethane
Concen: 51.594 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion: 97 Resp: 486519
Ion Ratio Lower Upper
97 100
99 64.6 51.9 77.9
61 38.8 31.8 47.6





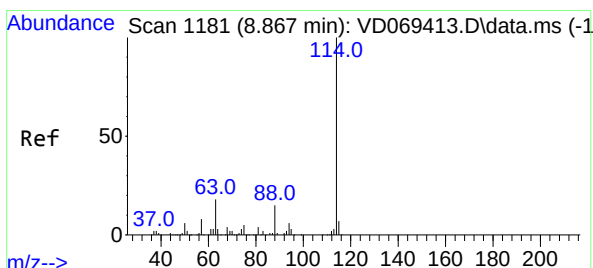
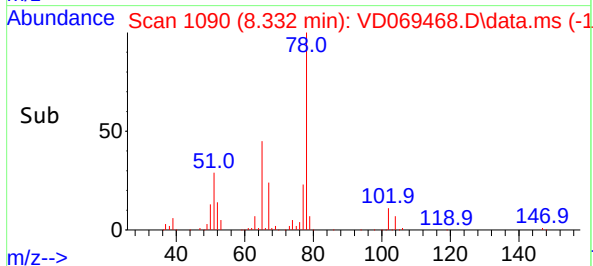
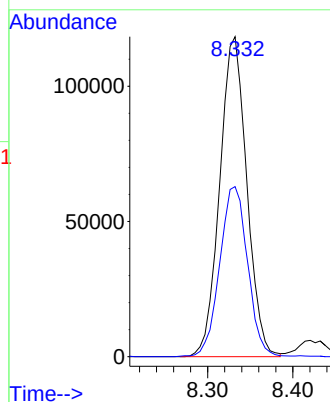
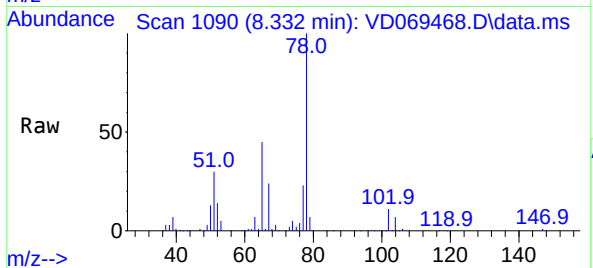
#33
1,2-Dichloroethane-d4
Concen: 49.649 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 65 Resp: 261353
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

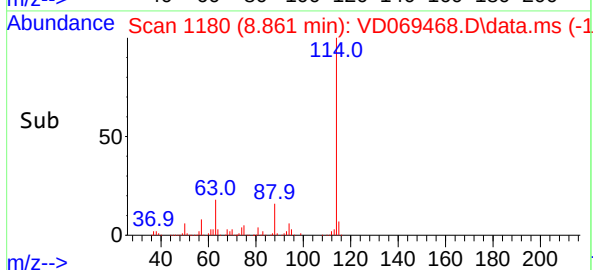
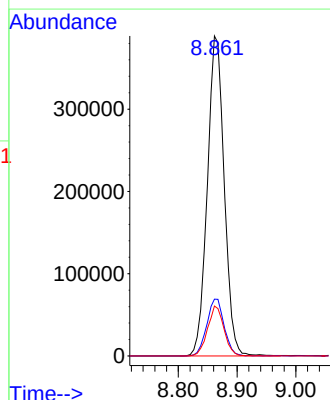
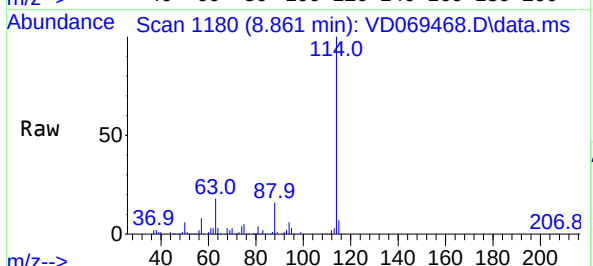
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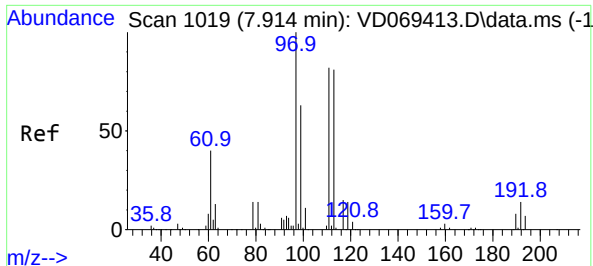
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 114 Resp: 780190
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.6
88 15.6 0.0 31.2





#35

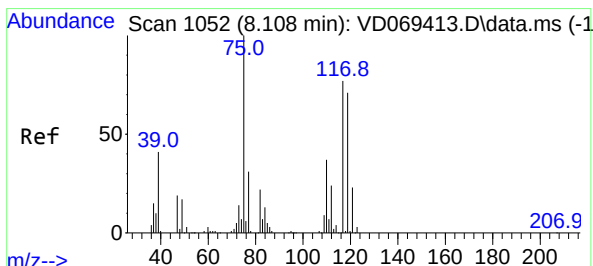
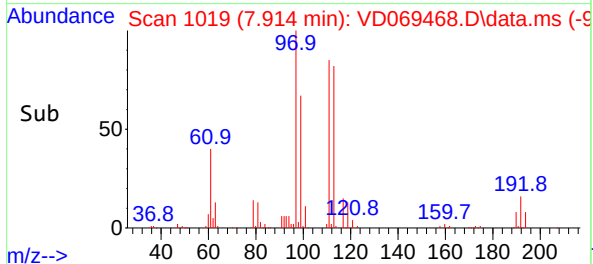
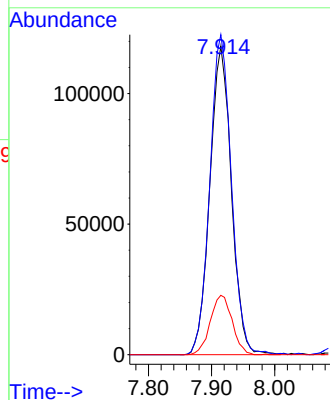
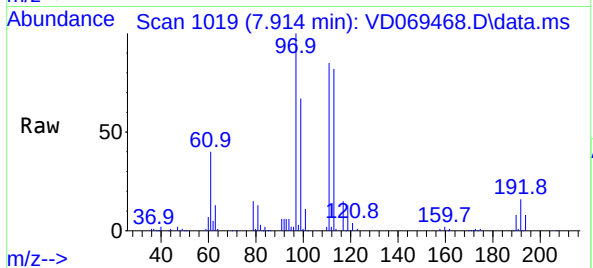
Dibromofluoromethane
Concen: 47.907 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 113 Resp: 279950
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.6
192 19.5 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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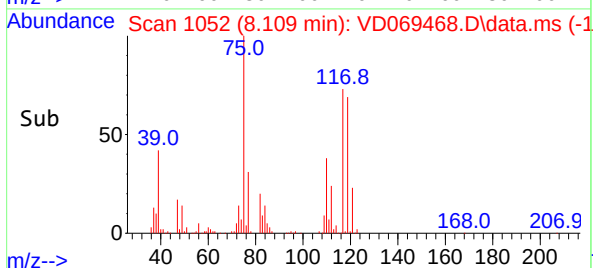
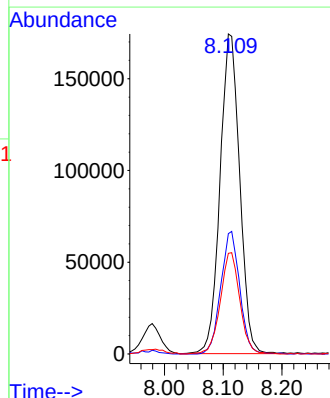
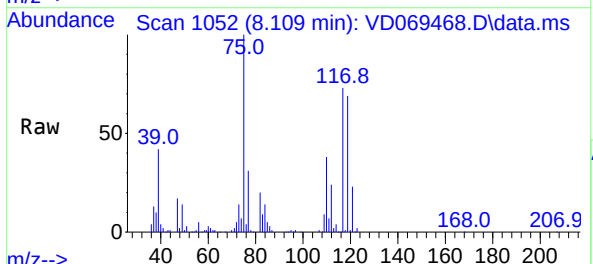
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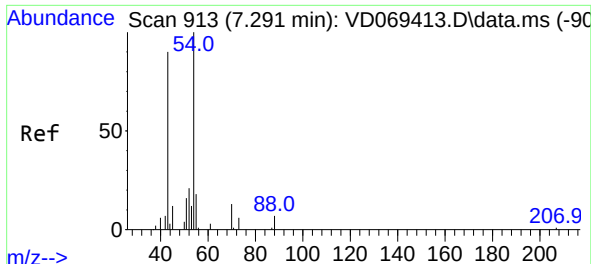


#36

1,1-Dichloropropene
Concen: 49.784 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

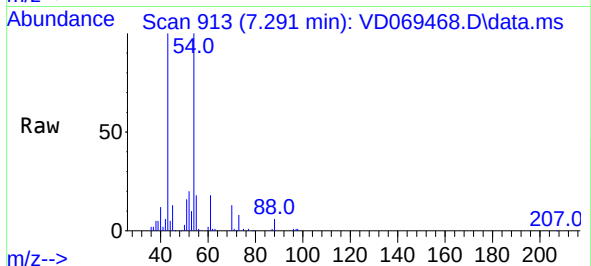
Tgt Ion: 75 Resp: 404449
Ion Ratio Lower Upper
75 100
110 37.0 18.4 55.2
77 31.5 24.9 37.3





#37
Ethyl Acetate
Concen: 53.071 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

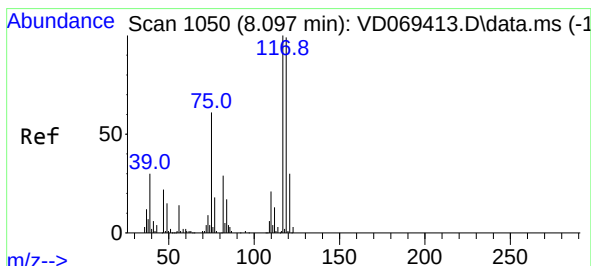
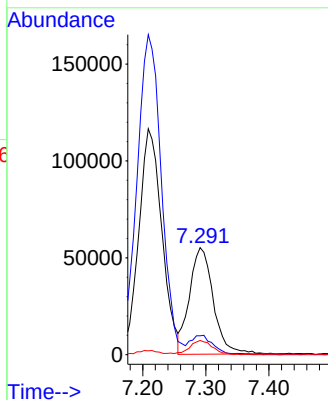
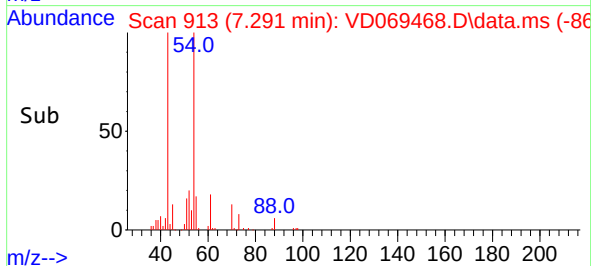
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



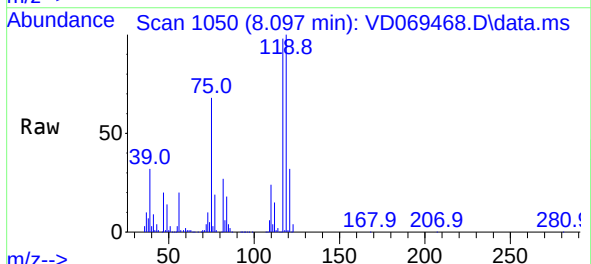
Tgt Ion: 43 Resp: 144245
Ion Ratio Lower Upper
43 100
61 15.7 11.0 16.6
70 12.7 9.7 14.5

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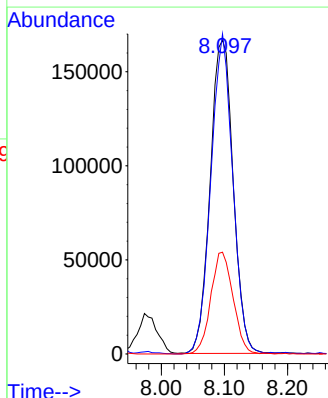
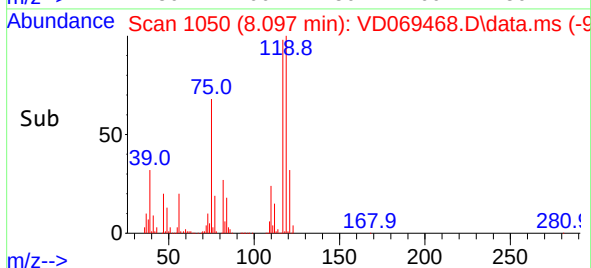
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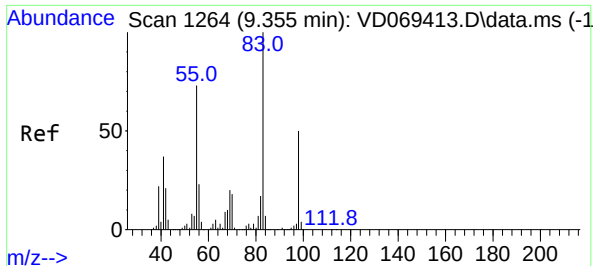


#38
Carbon Tetrachloride
Concen: 47.908 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion: 117 Resp: 421608
Ion Ratio Lower Upper
117 100
119 102.2 79.4 119.2
121 32.5 26.1 39.1





#39

Methylcyclohexane

Concen: 51.829 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.001 min

Lab File: VD069468.D

Acq: 16 Jun 2021 15:49

Tgt Ion:	83	Resp:	423522
Ion	Ratio	Lower	Upper
83	100		
55	68.2	57.4	86.2
98	49.0	42.2	63.2

Instrument :

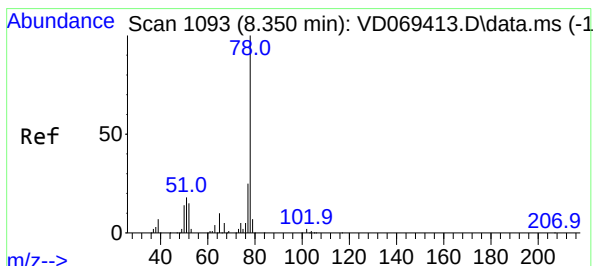
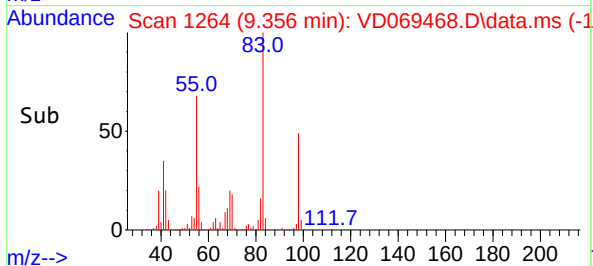
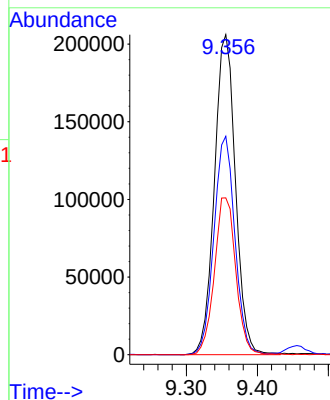
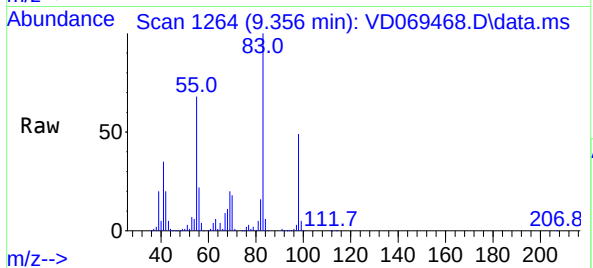
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 51.803 ug/l

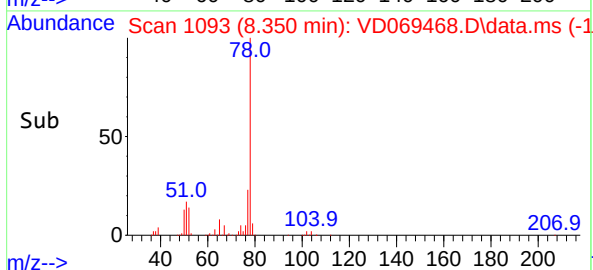
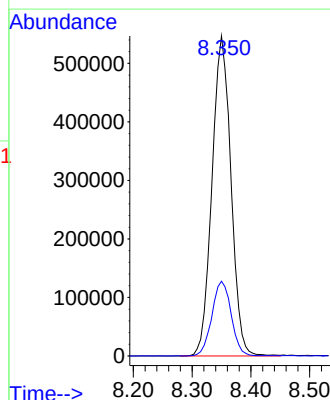
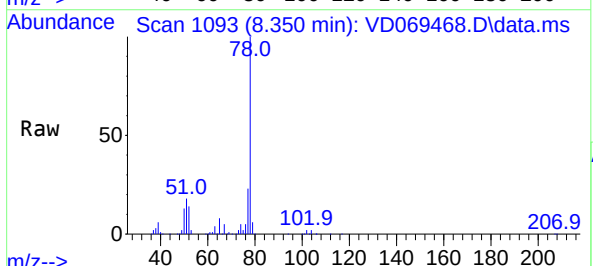
RT: 8.350 min Scan# 1093

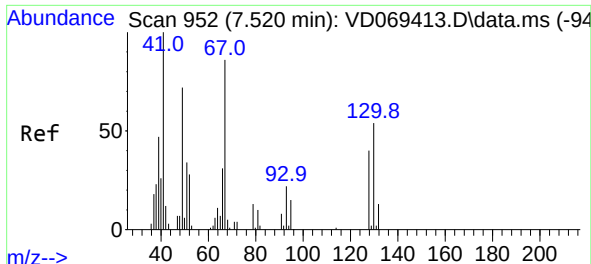
Delta R.T. -0.000 min

Lab File: VD069468.D

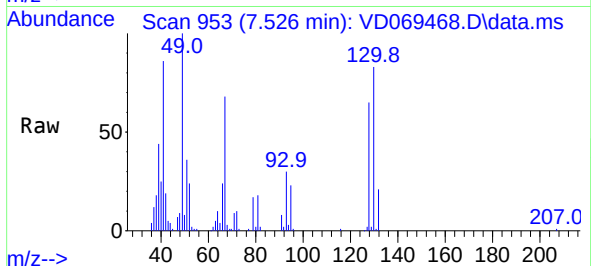
Acq: 16 Jun 2021 15:49

Tgt Ion:	78	Resp:	1224896
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1



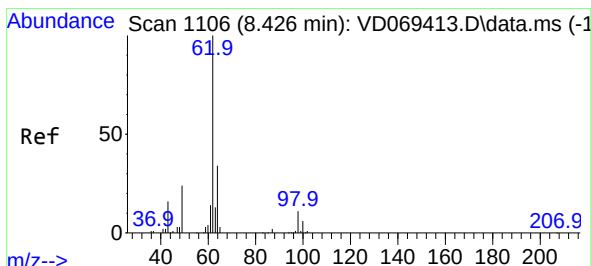
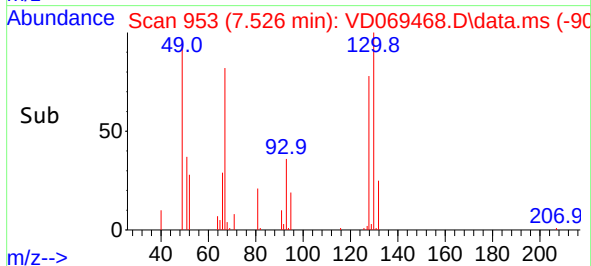
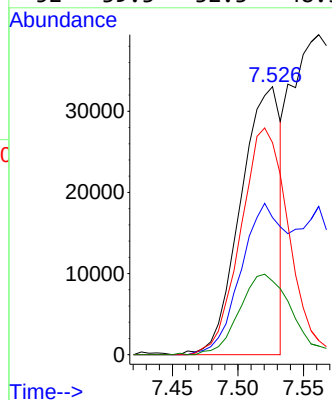


#41
Methacrylonitrile
Concen: 51.733 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

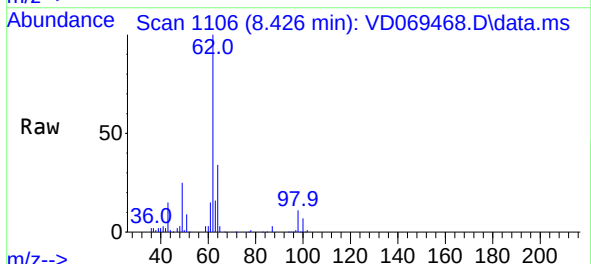


Tgt Ion: 41 Resp: 69953

Ion	Ratio	Lower	Upper
41	100		
39	62.4	50.6	76.0
67	102.3	86.2	129.4
52	39.3	32.3	48.5

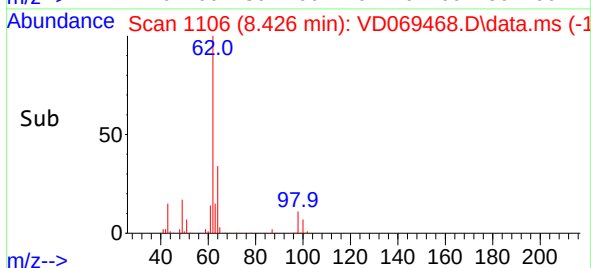
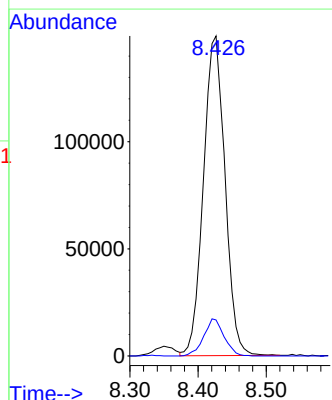


#42
1,2-Dichloroethane
Concen: 50.688 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion: 62 Resp: 328864

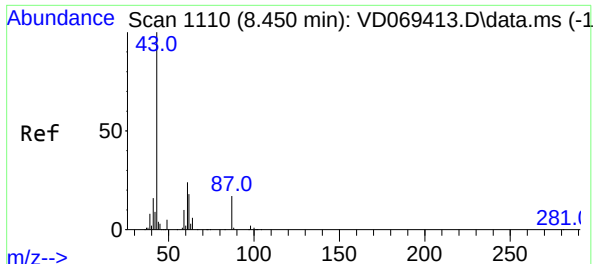
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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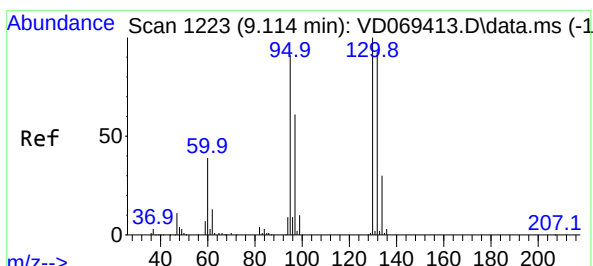
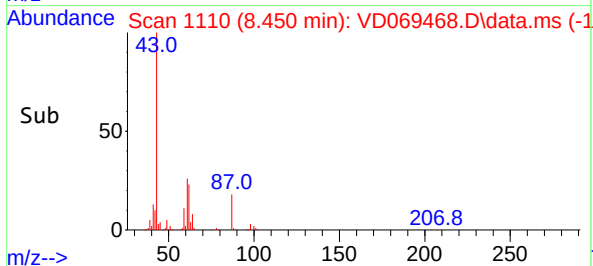
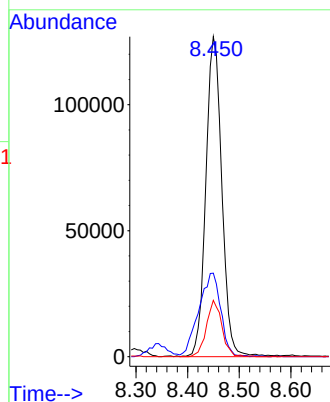
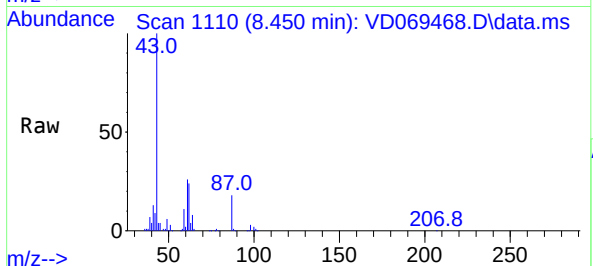
#43
Isopropyl Acetate
Concen: 53.152 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 43 Resp: 273167
Ion Ratio Lower Upper
43 100
61 35.8 29.0 43.6
87 17.0 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

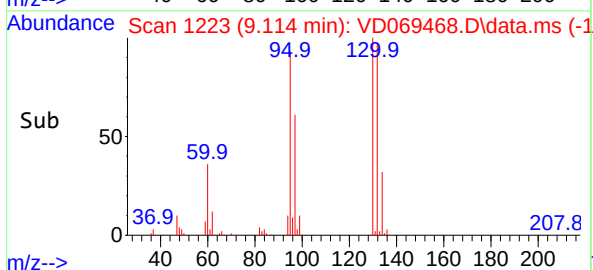
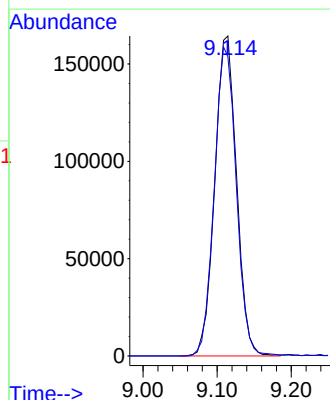
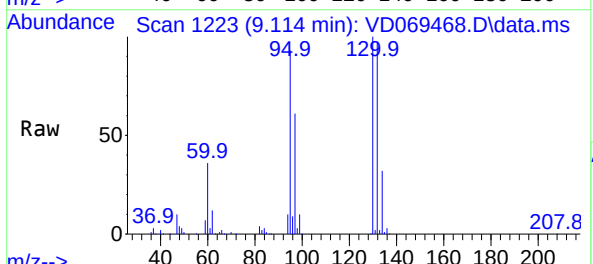
Manual Integrations
APPROVED

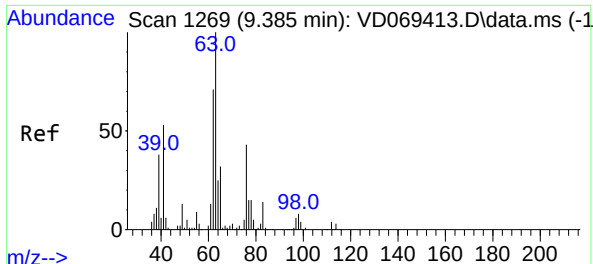
MMDadoda
6/17/2021 12:14:14 PM



#44
Trichloroethene
Concen: 50.887 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion:130 Resp: 335561
Ion Ratio Lower Upper
130 100
95 93.5 0.0 198.8





#45

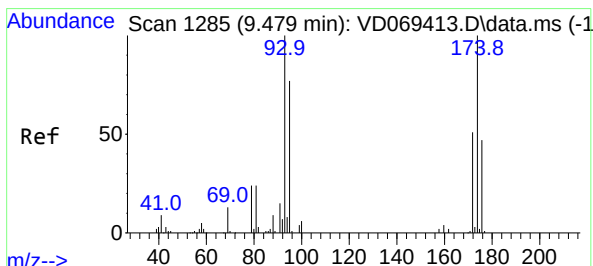
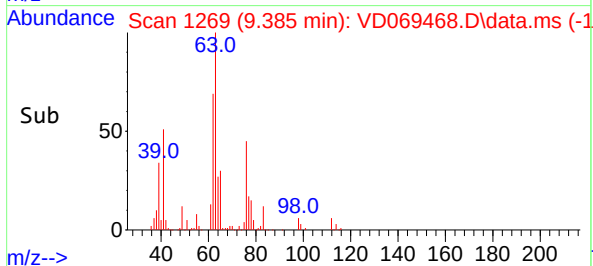
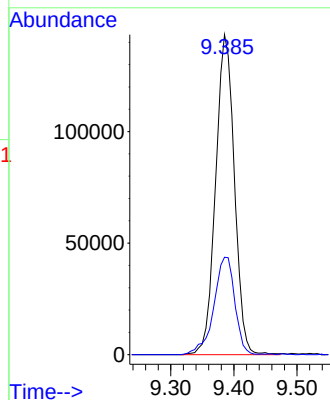
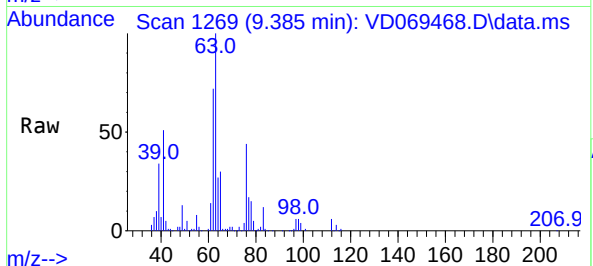
1,2-Dichloropropane
Concen: 51.319 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 63 Resp: 296219
Ion Ratio Lower Upper
63 100
65 30.4 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

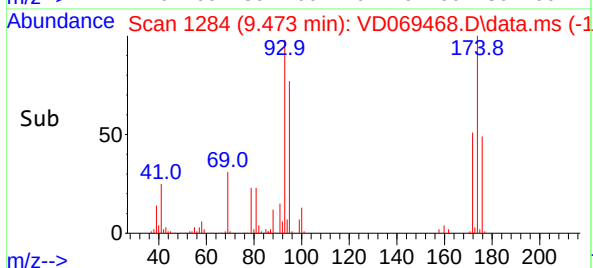
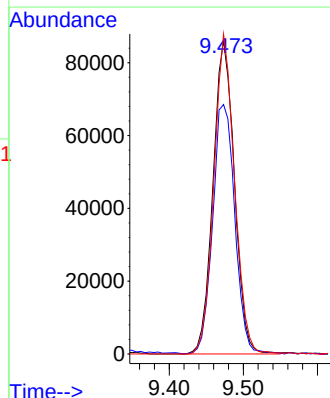
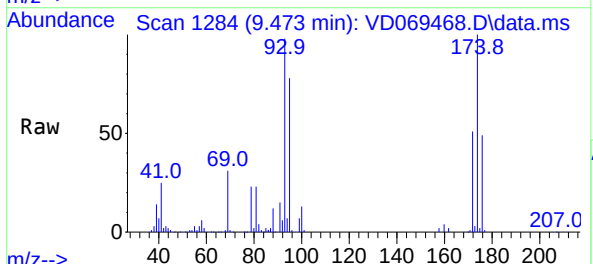
MMDadoda
6/17/2021 12:14:14 PM

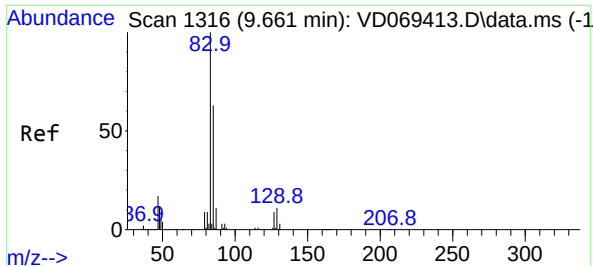


#46

Dibromomethane
Concen: 52.136 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 93 Resp: 172429
Ion Ratio Lower Upper
93 100
95 82.5 63.4 95.2
174 98.7 74.5 111.7





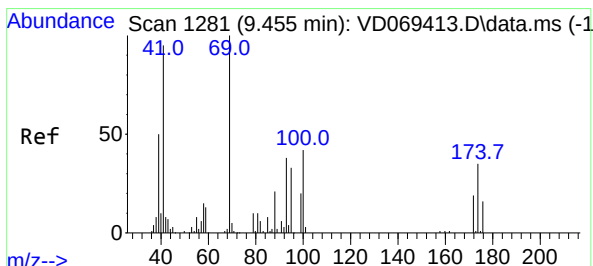
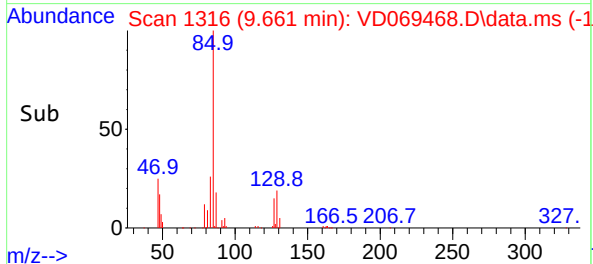
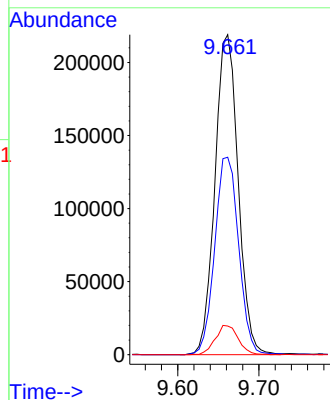
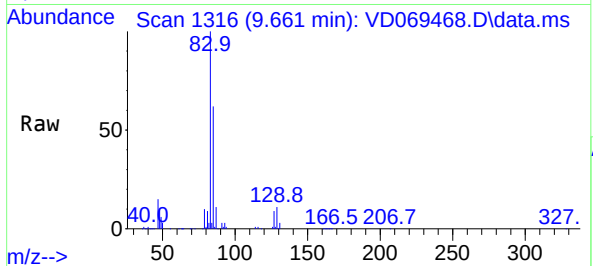
#47
Bromodichloromethane
Concen: 51.141 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 83 Resp: 436076
Ion Ratio Lower Upper
83 100
85 61.7 48.2 72.2
127 9.0 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

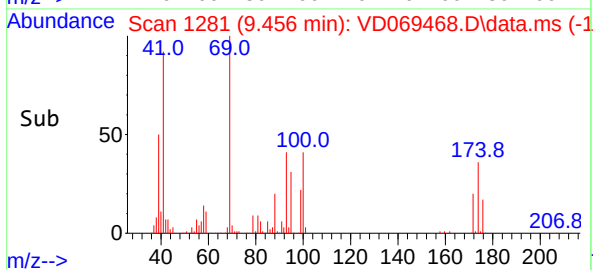
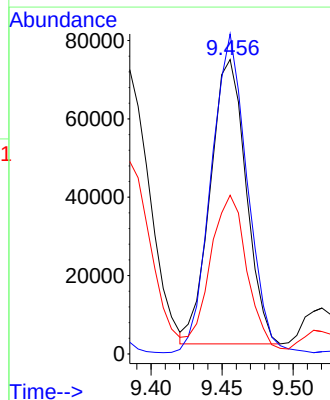
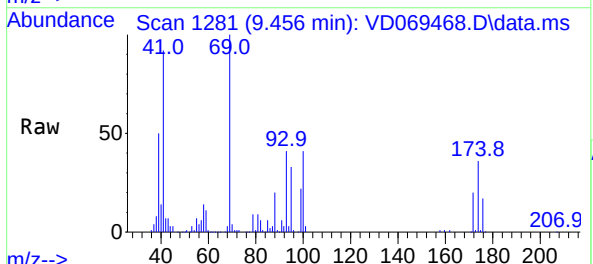
Manual Integrations
APPROVED

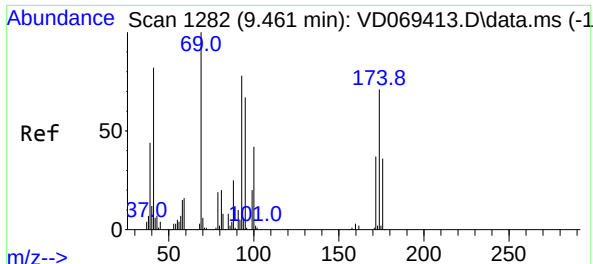
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6/17/2021 12:14:14 PM



#48
Methyl methacrylate
Concen: 54.419 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 41 Resp: 127189
Ion Ratio Lower Upper
41 100
69 113.5 77.6 116.4
39 59.2 45.3 67.9





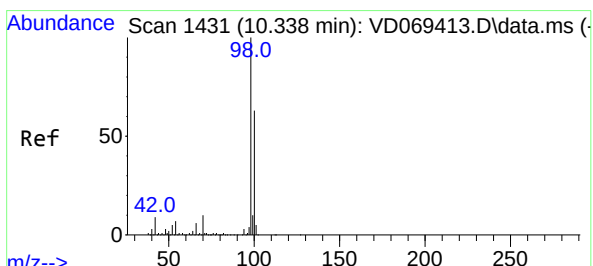
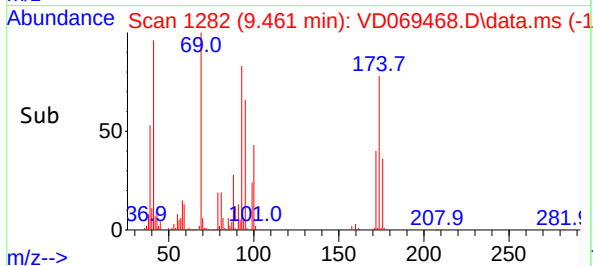
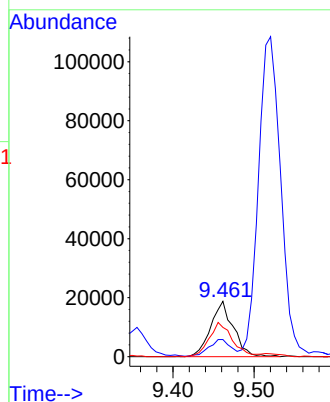
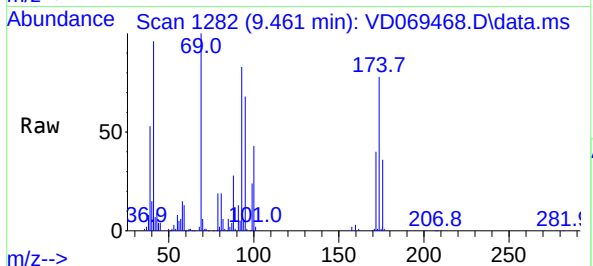
#49
1,4-Dioxane
Concen: 1129.441 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 88 Resp: 36376
Ion Ratio Lower Upper
88 100
43 28.9 25.4 38.2
58 63.1 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

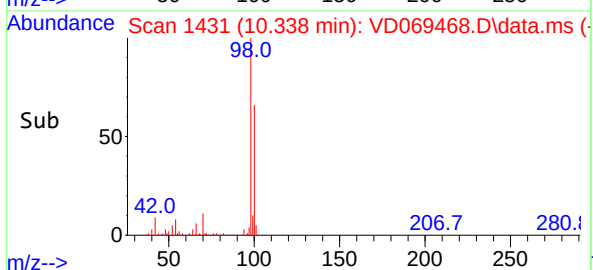
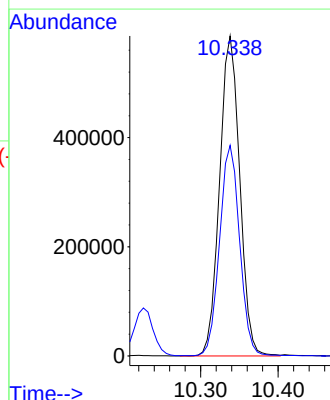
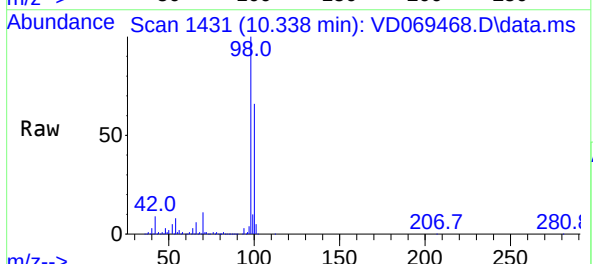
Manual Integrations
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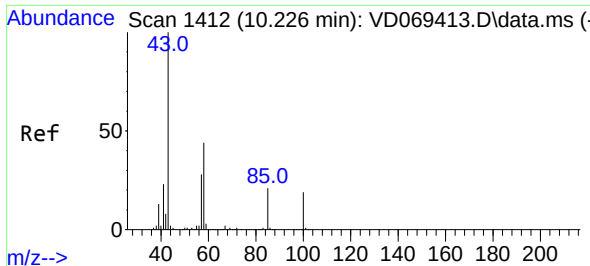
MMDadoda
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#50
Toluene-d8
Concen: 49.570 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 98 Resp: 1059465
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1





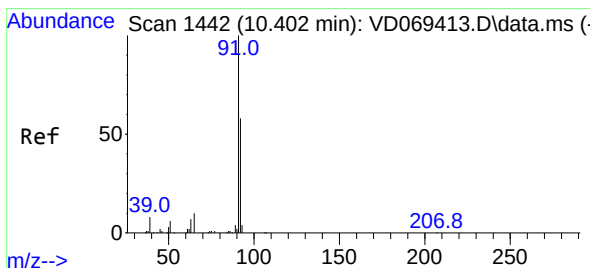
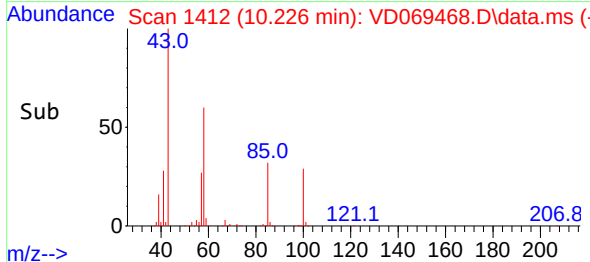
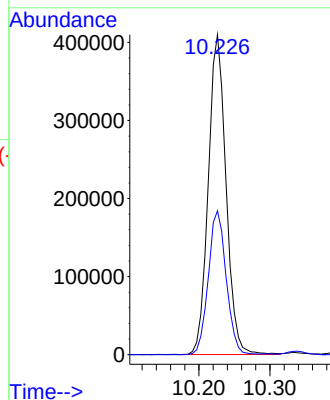
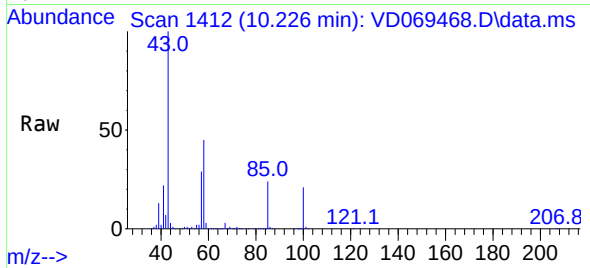
#51
4-Methyl-2-Pentanone
Concen: 271.632 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 43 Resp: 712246
Ion Ratio Lower Upper
43 100
58 45.3 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

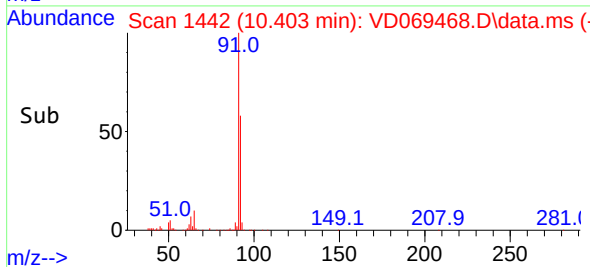
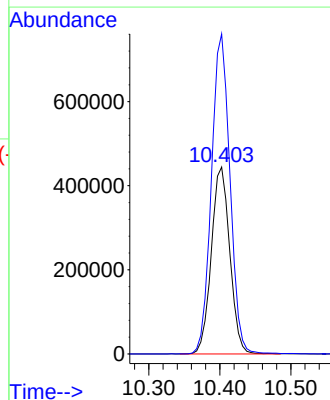
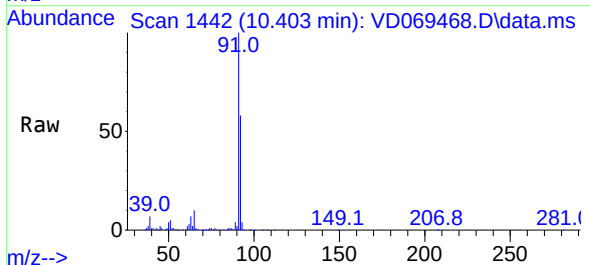
Manual Integrations
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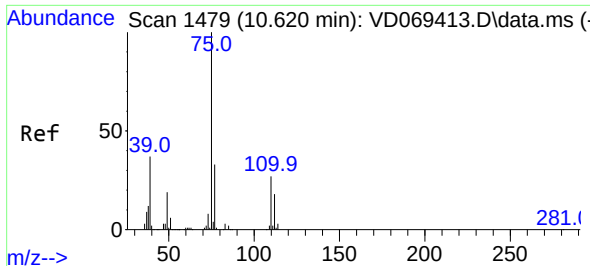
MMDadoda
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#52
Toluene
Concen: 53.417 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

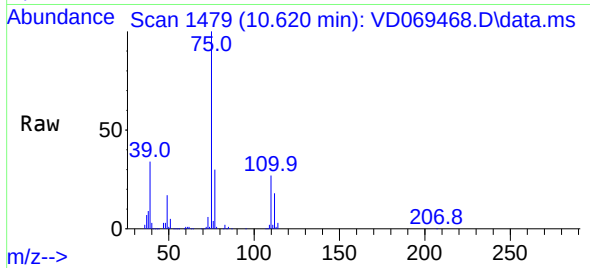
Tgt Ion: 92 Resp: 801993
Ion Ratio Lower Upper
92 100
91 171.9 138.4 207.6





#53
t-1,3-Dichloropropene
Concen: 53.425 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

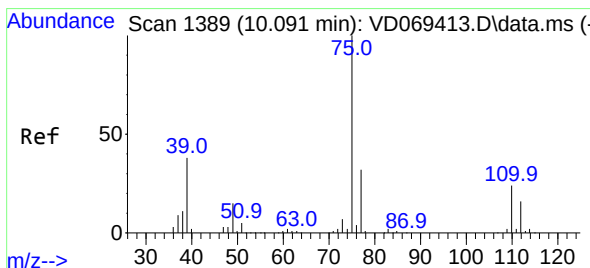
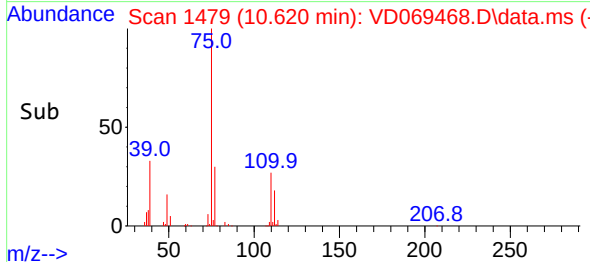
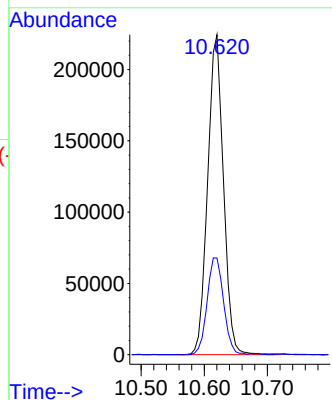
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 390205
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7

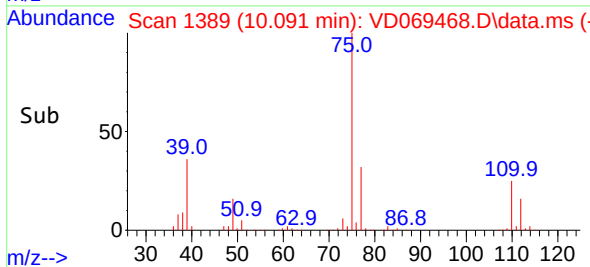
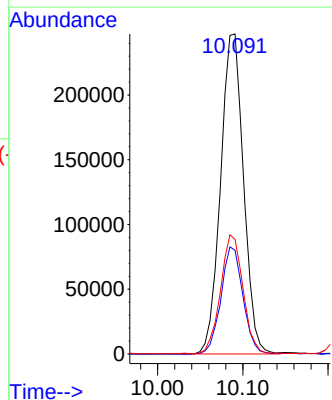
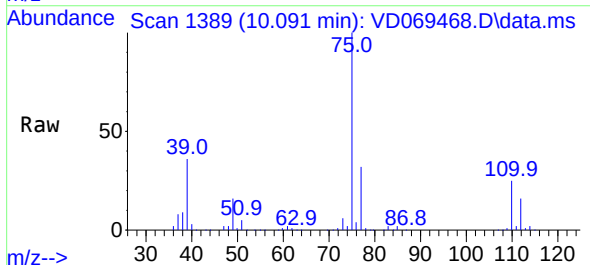
Manual Integrations
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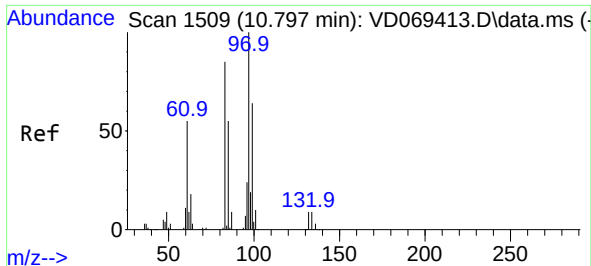
MMDadoda
6/17/2021 12:14:14 PM



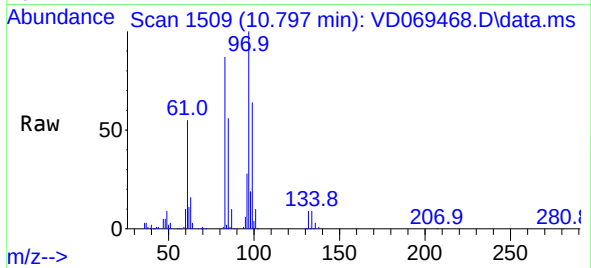
#54
cis-1,3-Dichloropropene
Concen: 52.686 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 75 Resp: 462569
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.2
39 35.6 29.7 44.5



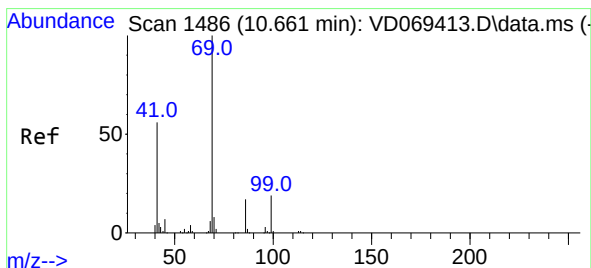
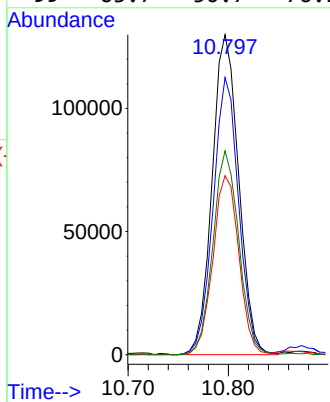
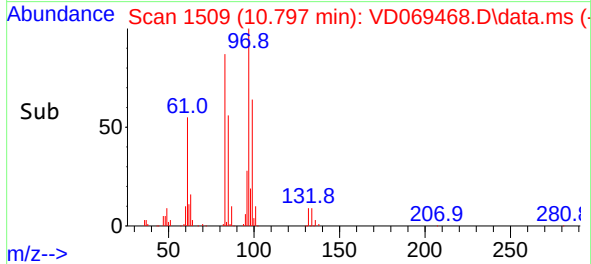


#55
1,1,2-Trichloroethane
Concen: 52.199 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

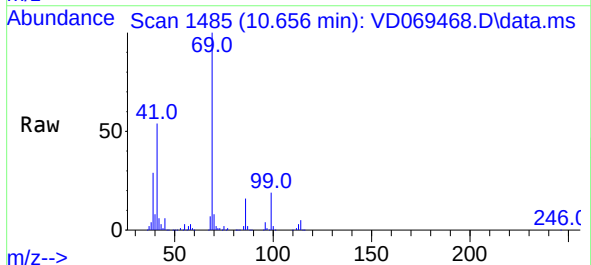


Tgt Ion: 97 Resp: 238631

Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.4	104.0
85	56.0	44.5	66.7
99	63.7	50.7	76.1

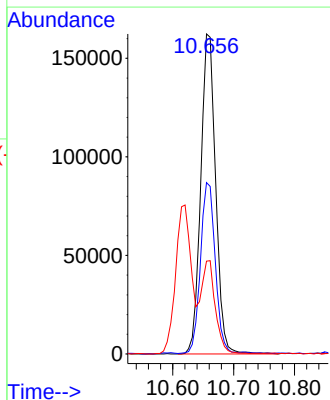
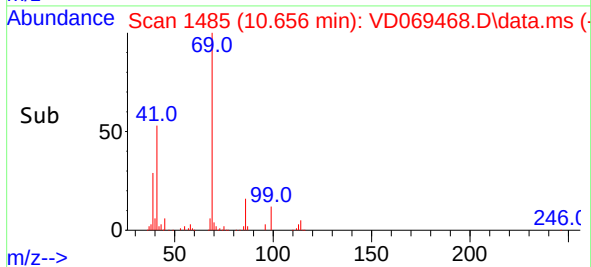


#56
Ethyl methacrylate
Concen: 52.867 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. -0.005 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion: 69 Resp: 276887

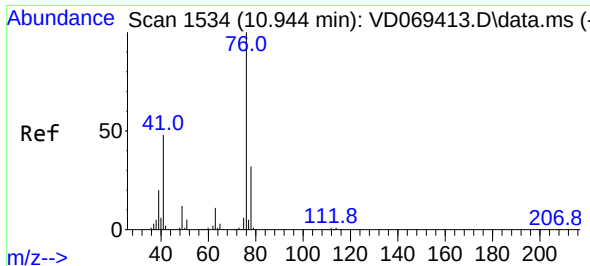
Ion	Ratio	Lower	Upper
69	100		
41	52.9	45.4	68.2
39	27.9	21.7	32.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

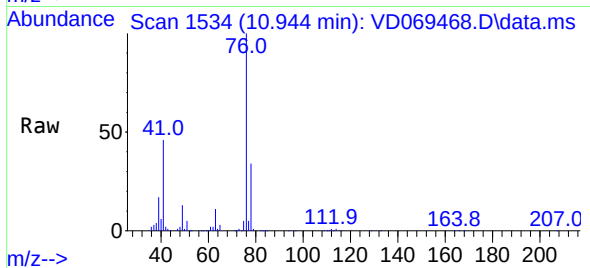
Manual Integrations
APPROVED

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#57
1,3-Dichloropropane
Concen: 52.370 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

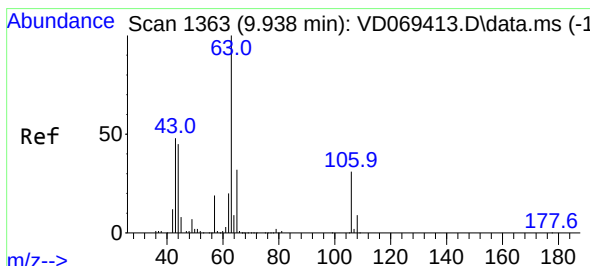
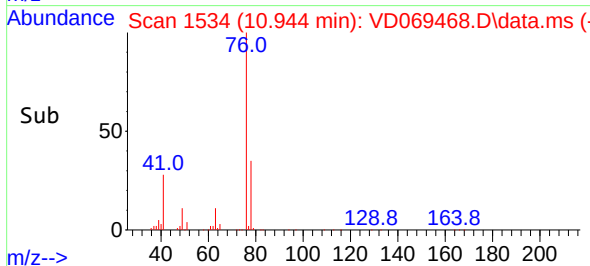
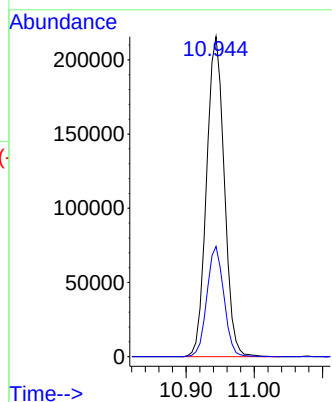
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



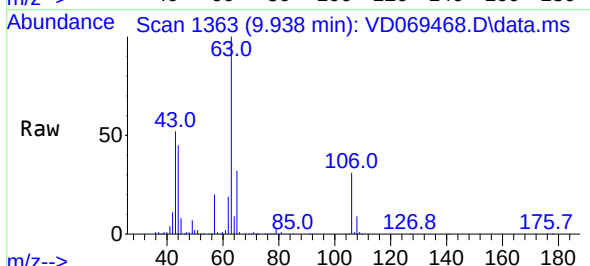
Tgt Ion: 76 Resp: 389729
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

Manual Integrations
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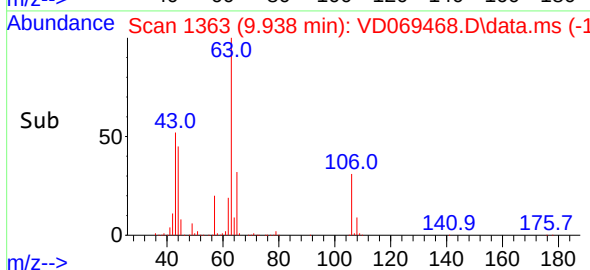
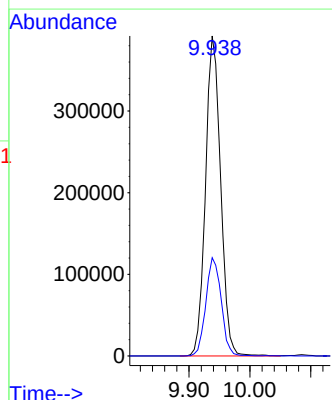
MMDadoda
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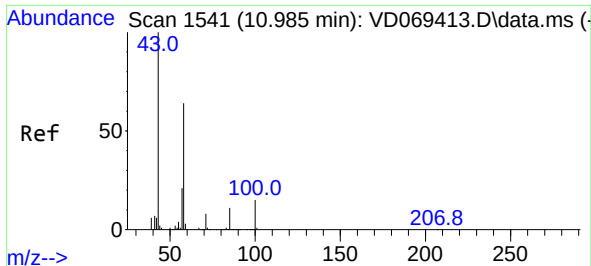


#58
2-Chloroethyl Vinyl ether
Concen: 257.045 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion: 63 Resp: 676510
Ion Ratio Lower Upper
63 100
106 31.2 24.8 37.2





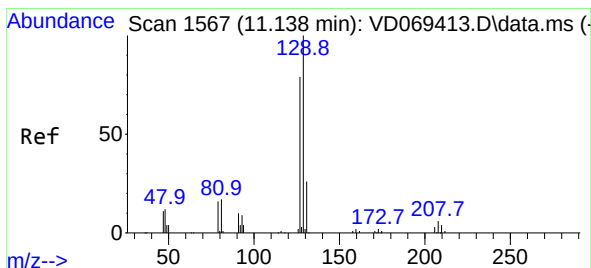
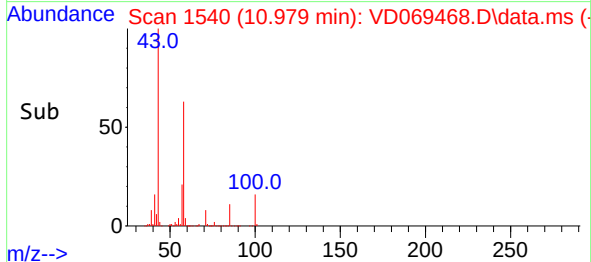
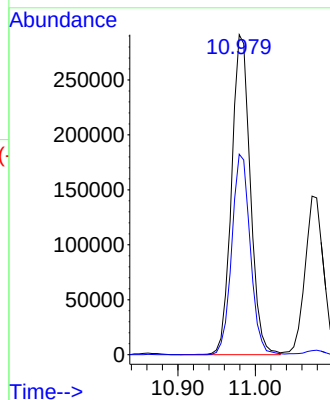
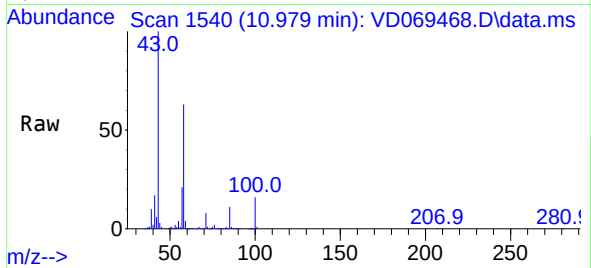
#59
2-Hexanone
Concen: 279.420 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 43 Resp: 489064
Ion Ratio Lower Upper
43 100
58 62.0 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

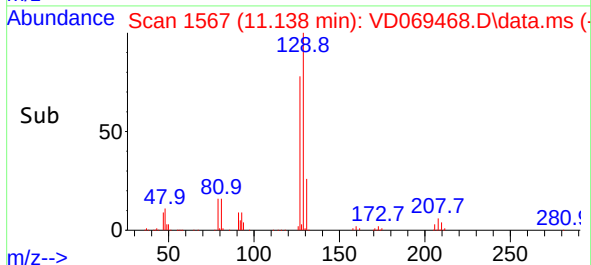
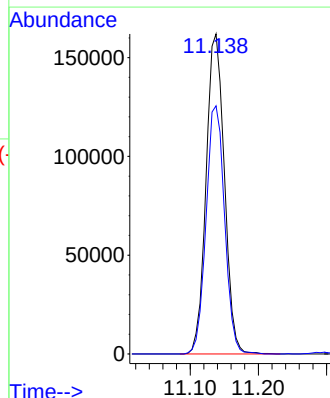
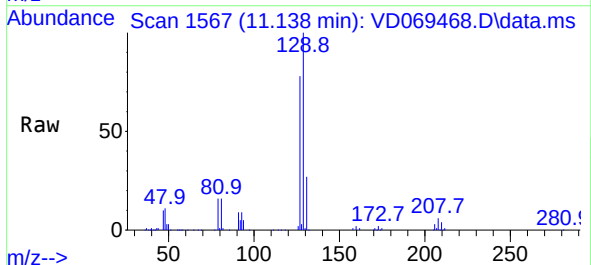
Manual Integrations
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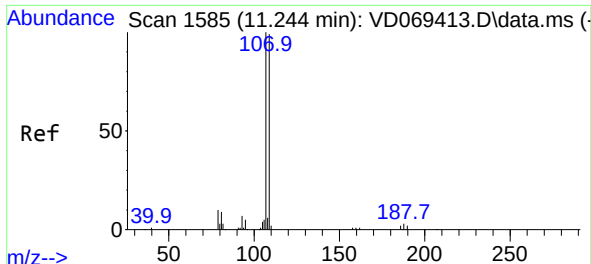
MMDadoda
6/17/2021 12:14:14 PM



#60
Dibromochloromethane
Concen: 51.855 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 129 Resp: 302121
Ion Ratio Lower Upper
129 100
127 78.5 39.6 118.7





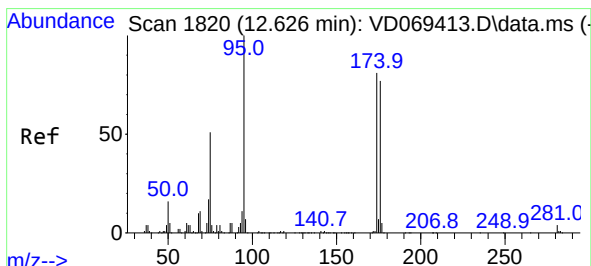
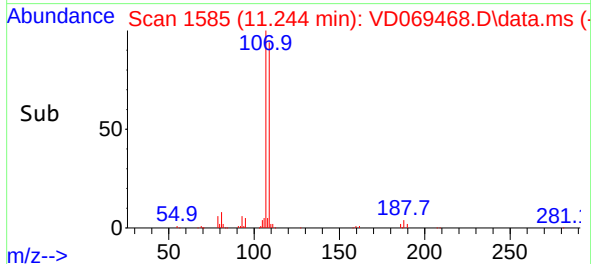
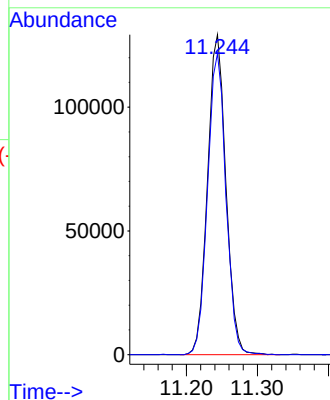
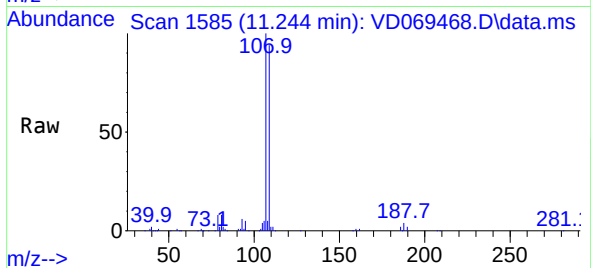
#61
1,2-Dibromoethane
Concen: 52.907 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion:107 Resp: 232336
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

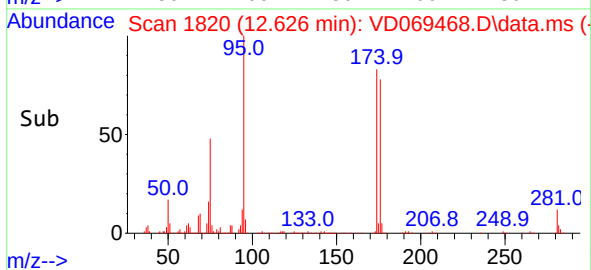
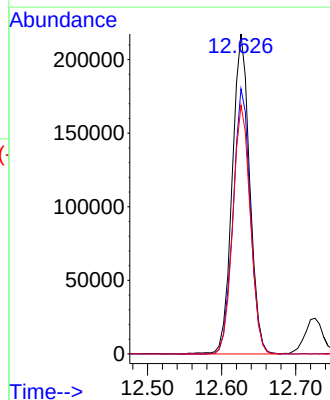
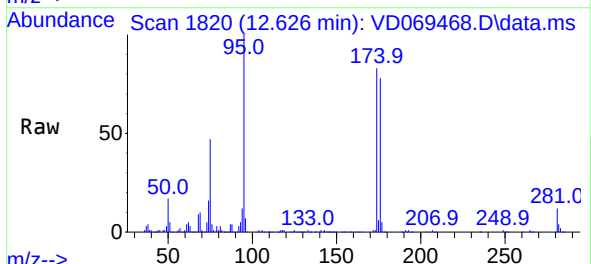
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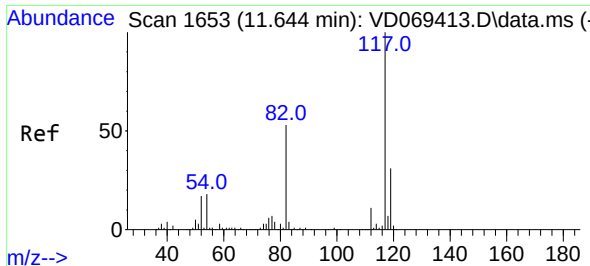
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6/17/2021 12:14:14 PM



#62
4-Bromofluorobenzene
Concen: 51.811 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

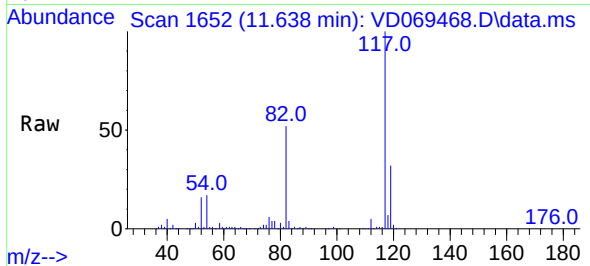
Tgt Ion: 95 Resp: 355311
Ion Ratio Lower Upper
95 100
174 81.9 0.0 162.8
176 77.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

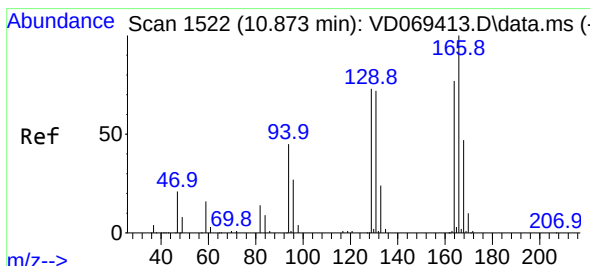
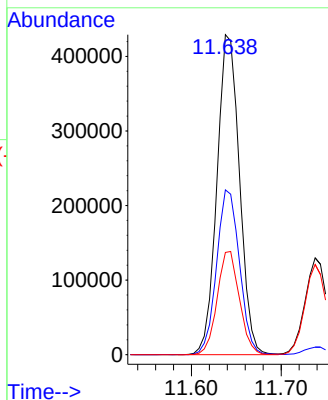
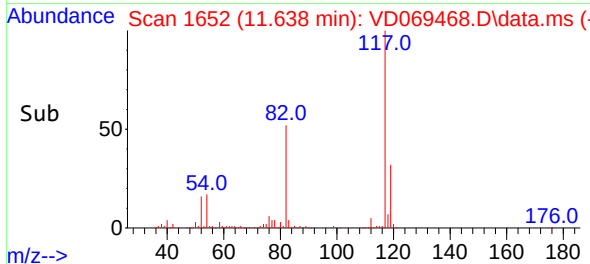
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



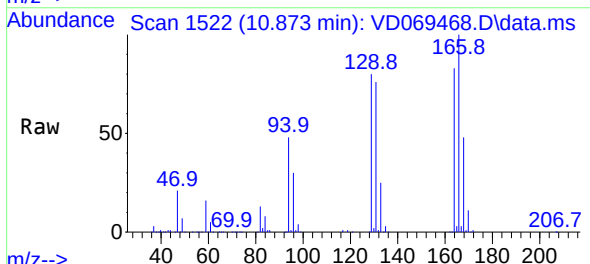
Tgt Ion:117 Resp: 749304
Ion Ratio Lower Upper
117 100
82 51.5 43.3 64.9
119 32.0 25.3 37.9

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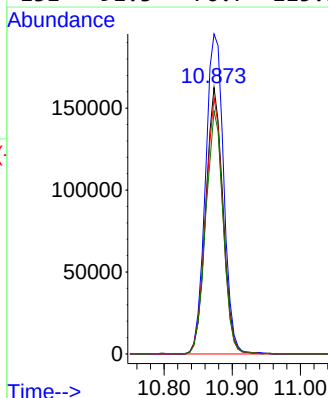
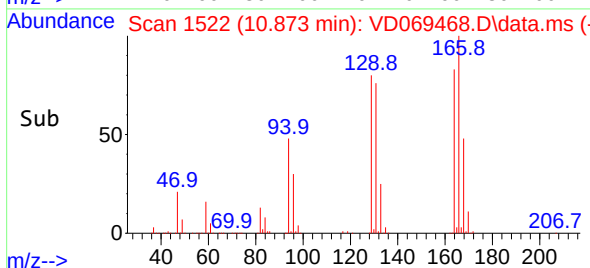
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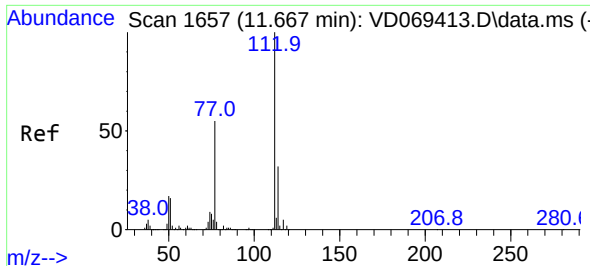


#64
Tetrachloroethene
Concen: 49.424 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



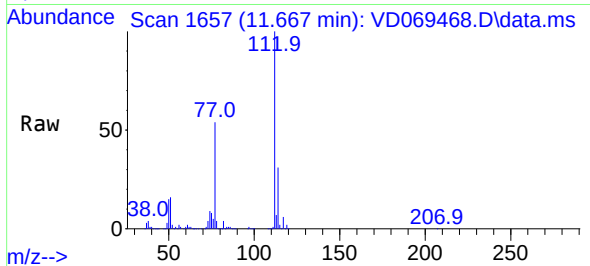
Tgt Ion:164 Resp: 286412
Ion Ratio Lower Upper
164 100
166 120.1 100.2 150.4
129 96.1 78.1 117.1
131 91.3 76.7 115.1





#65
Chlorobenzene
Concen: 52.218 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

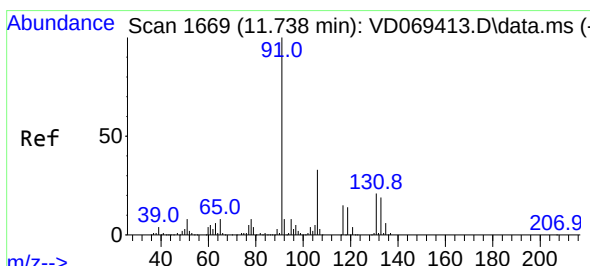
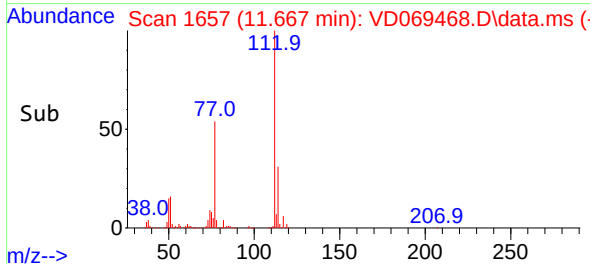
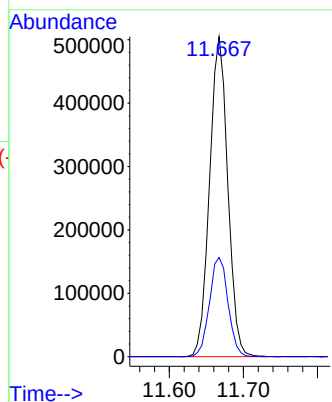
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



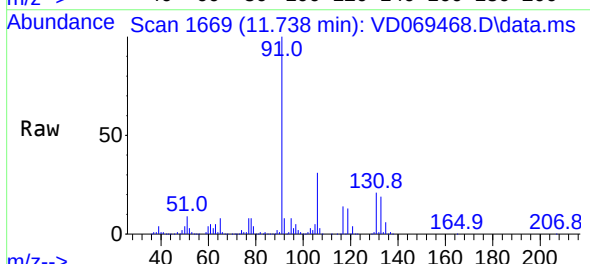
Tgt Ion:112 Resp: 860604
Ion Ratio Lower Upper
112 100
114 31.0 25.6 38.4

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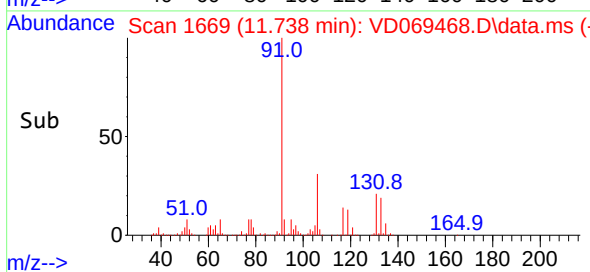
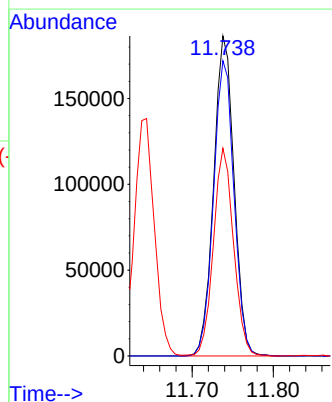
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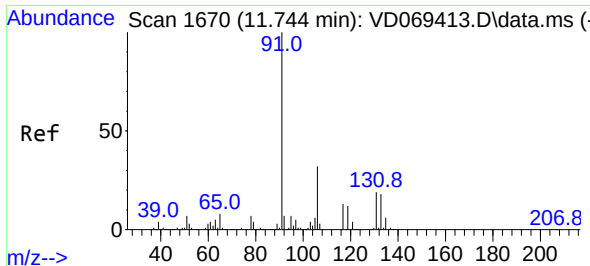


#66
1,1,1,2-Tetrachloroethane
Concen: 51.389 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



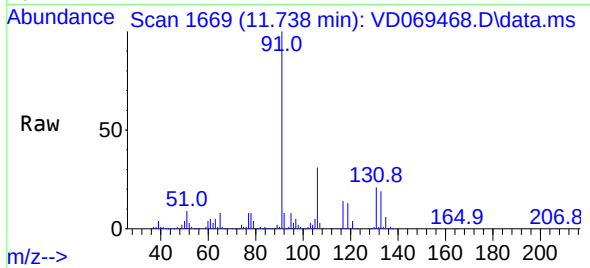
Tgt Ion:131 Resp: 325080
Ion Ratio Lower Upper
131 100
133 92.9 47.4 142.2
119 64.1 32.8 98.3





#67
Ethyl Benzene
Concen: 54.009 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

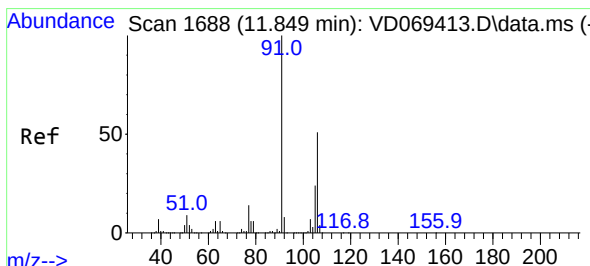
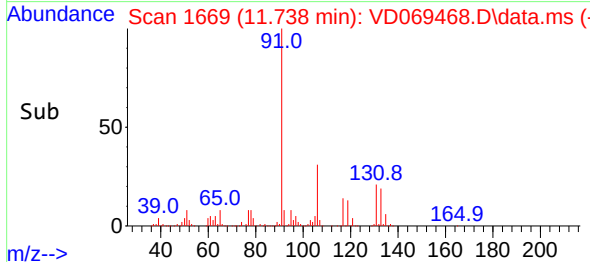
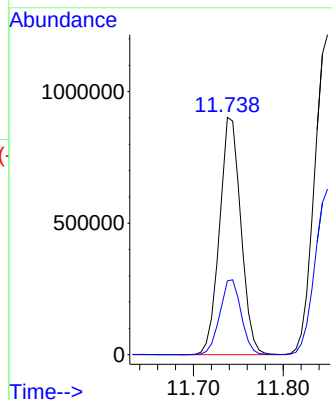
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1492788
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

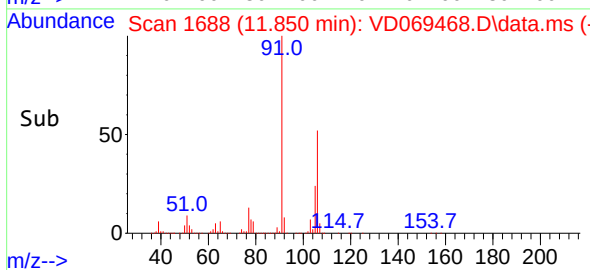
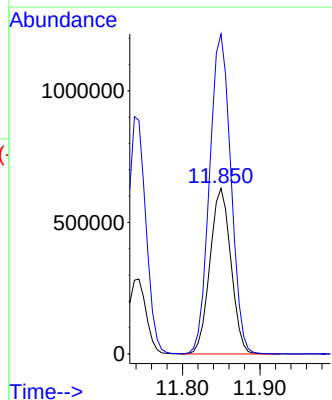
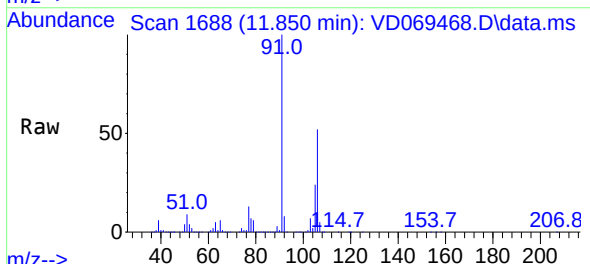
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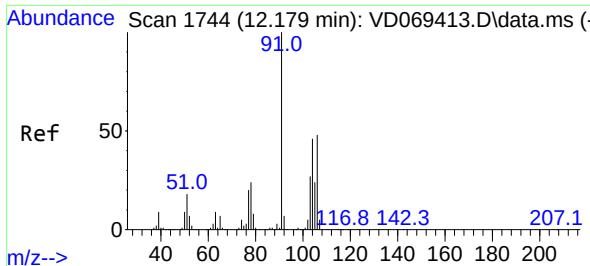
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#68
m/p-Xylenes
Concen: 107.644 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

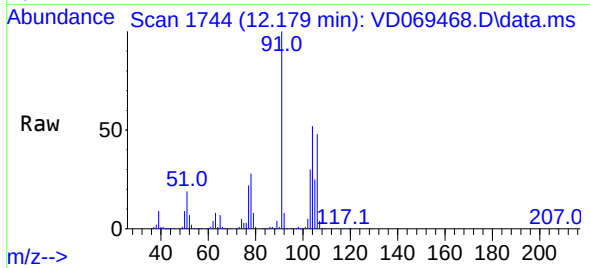
Tgt Ion:106 Resp: 1181828
Ion Ratio Lower Upper
106 100
91 196.8 158.3 237.5





#69
o-Xylene
Concen: 56.230 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

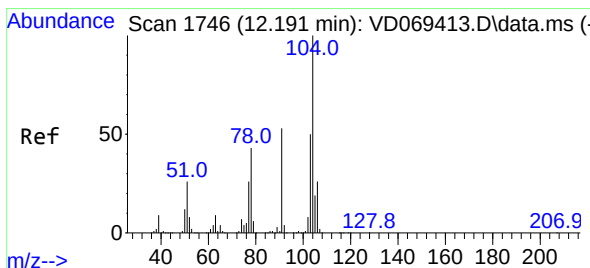
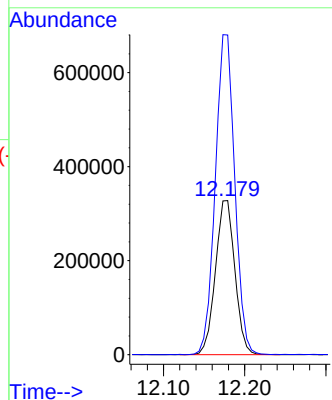
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



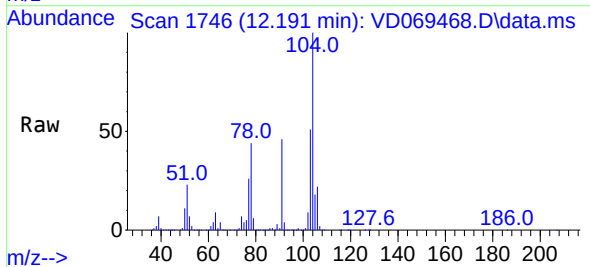
Tgt Ion:106 Resp: 546261
Ion Ratio Lower Upper
106 100
91 207.9 105.5 316.4

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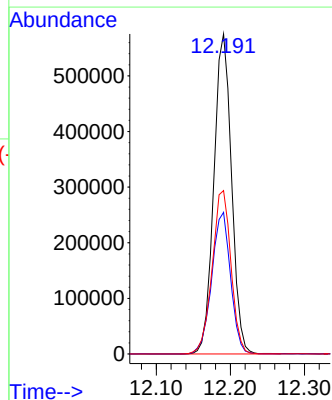
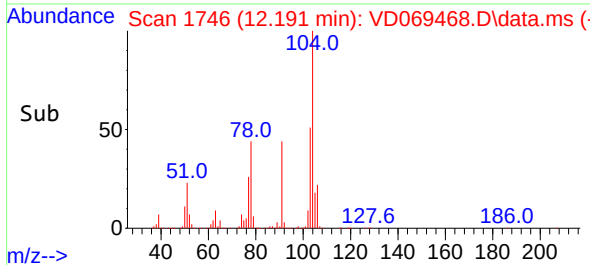
MMDadoda
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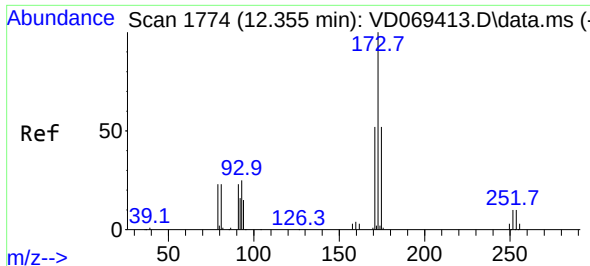


#70
Styrene
Concen: 55.785 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion:104 Resp: 953548
Ion Ratio Lower Upper
104 100
78 47.3 37.5 56.3
103 54.4 44.3 66.5





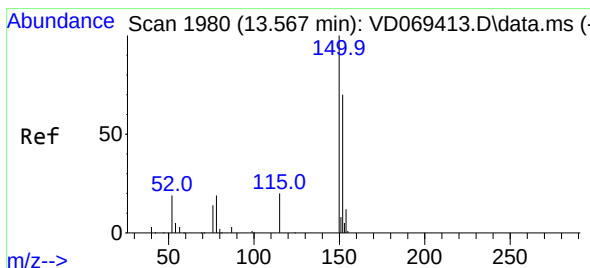
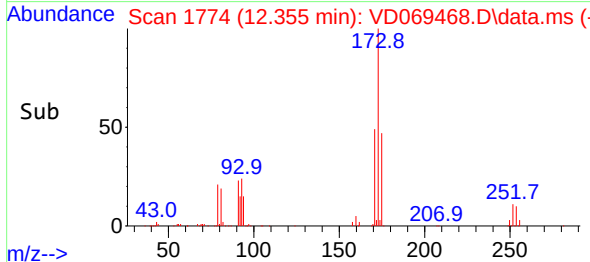
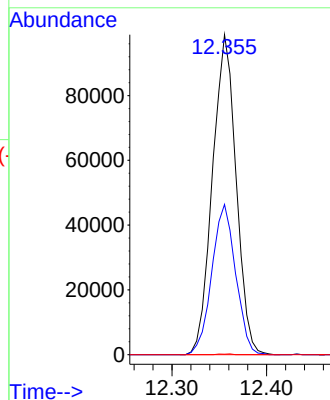
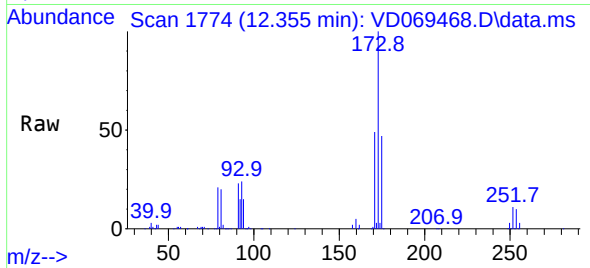
#71
Bromoform
Concen: 52.394 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion:173 Resp: 171589
Ion Ratio Lower Upper
173 100
175 47.3 23.8 71.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

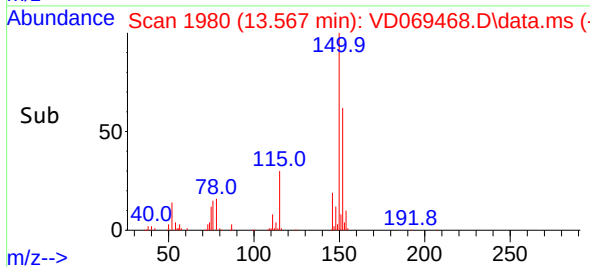
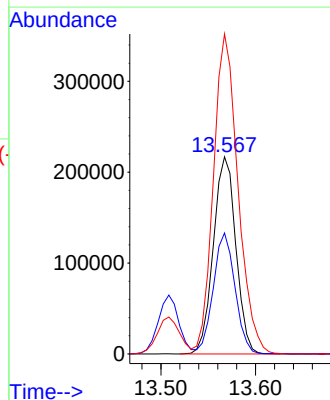
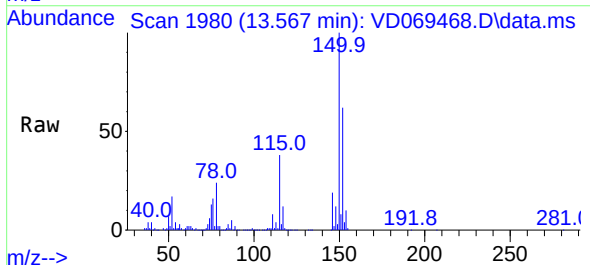
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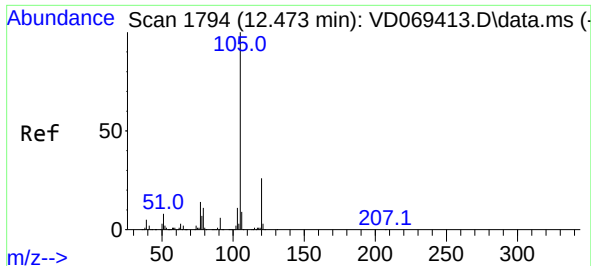
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

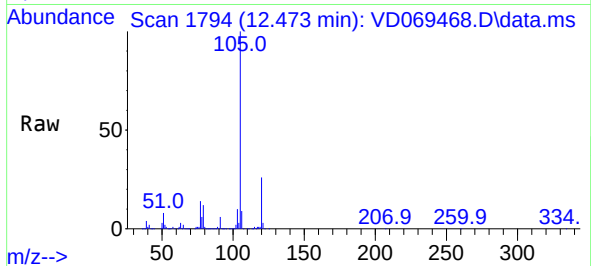
Tgt Ion:152 Resp: 358709
Ion Ratio Lower Upper
152 100
115 59.2 29.4 88.3
150 177.3 0.0 355.0





#73
Isopropylbenzene
Concen: 56.384 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

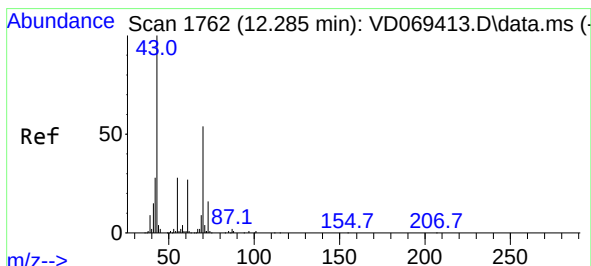
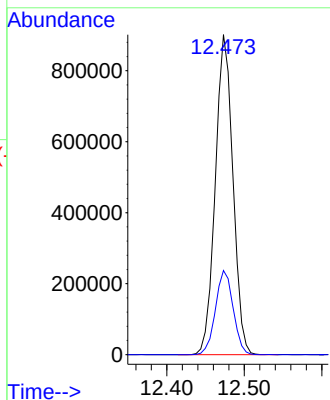
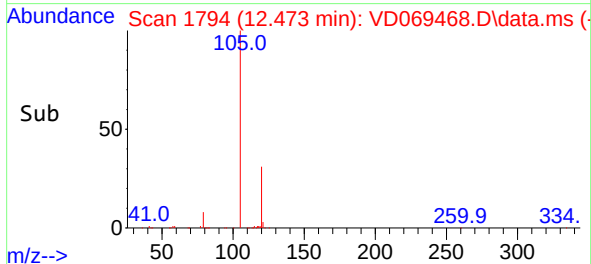
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



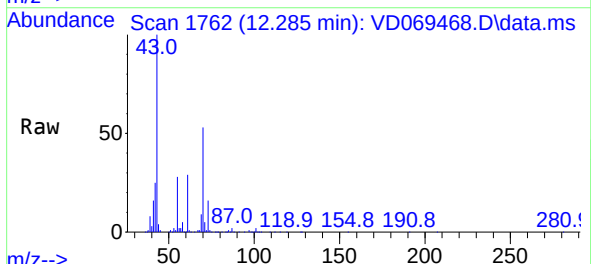
Tgt Ion:105 Resp: 1421958
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

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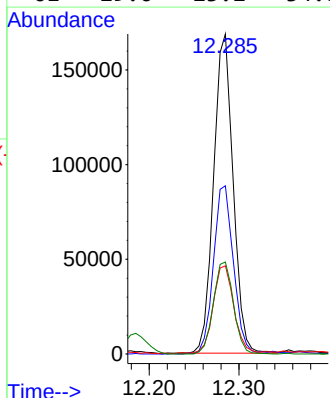
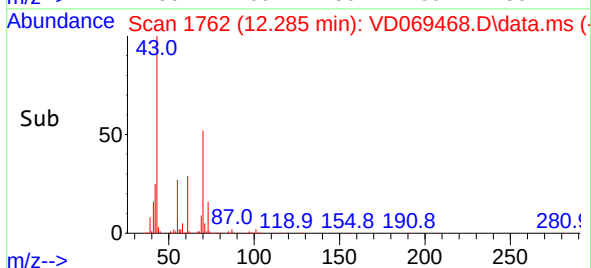
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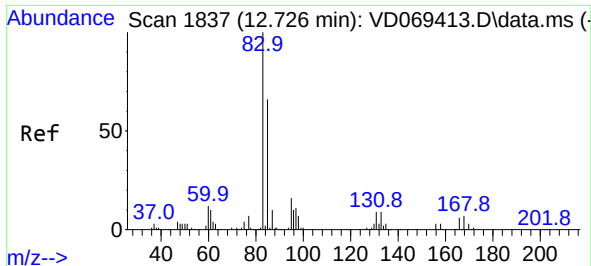


#74
N-ethyl acetate
Concen: 56.256 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

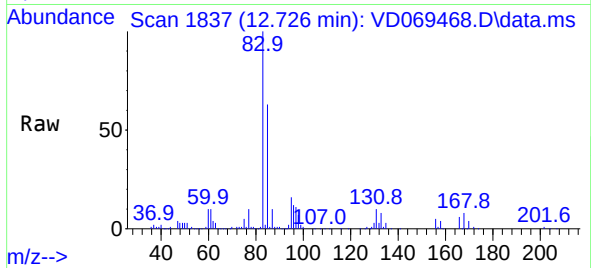


Tgt Ion: 43 Resp: 254512
Ion Ratio Lower Upper
43 100
70 54.2 40.9 61.3
55 29.3 23.4 35.0
61 29.6 23.2 34.8

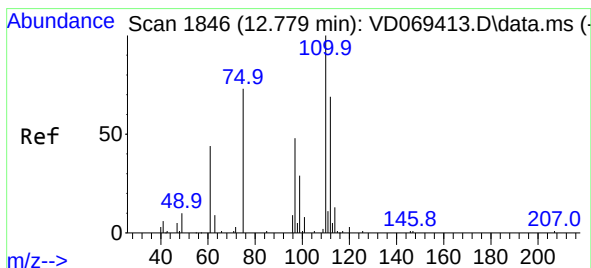
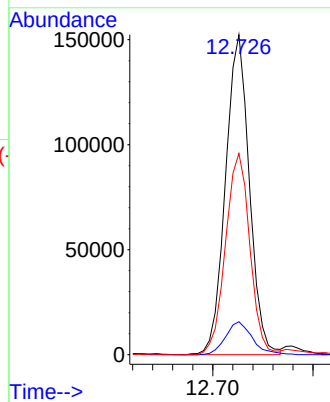
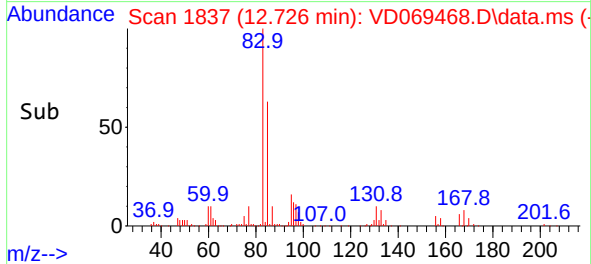




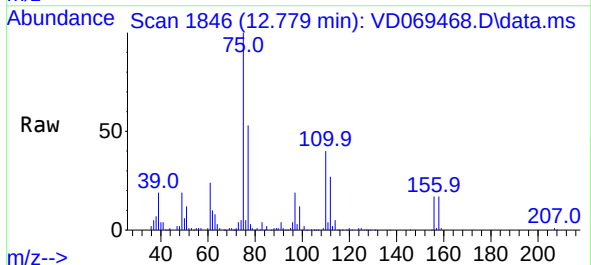
#75
1,1,2,2-Tetrachloroethane
Concen: 52.094 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



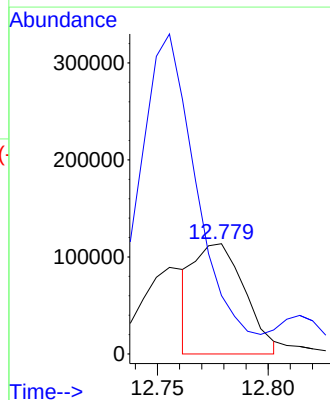
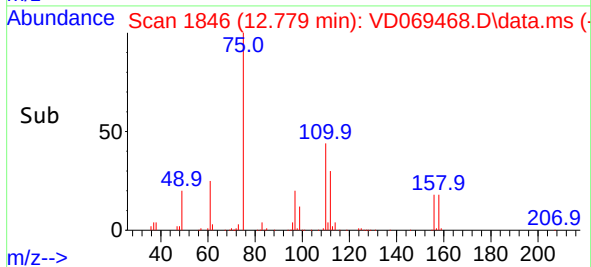
Tgt Ion: 83 Resp: 252233
Ion Ratio Lower Upper
83 100
131 11.5 5.3 16.1
85 64.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 49.520 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



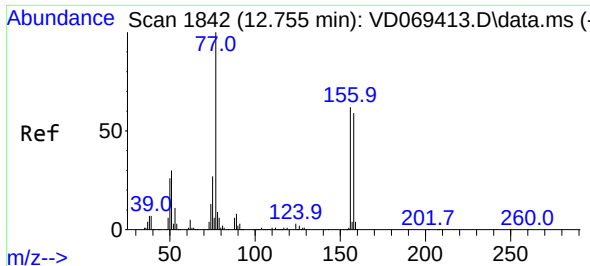
Tgt Ion: 75 Resp: 180090
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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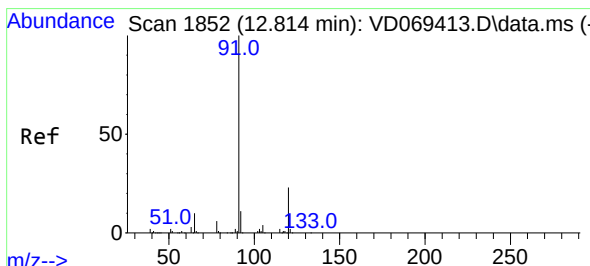
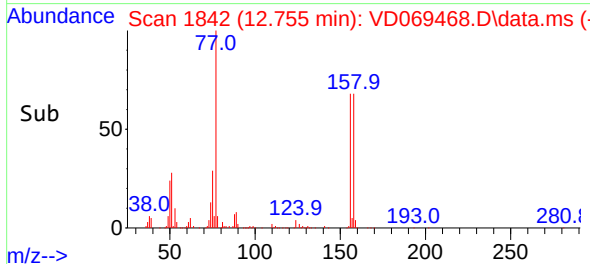
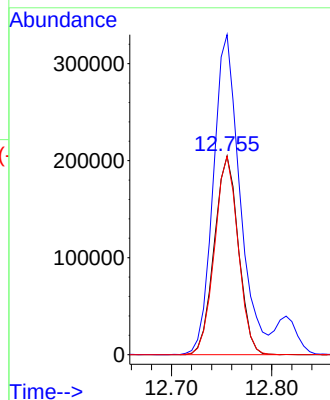
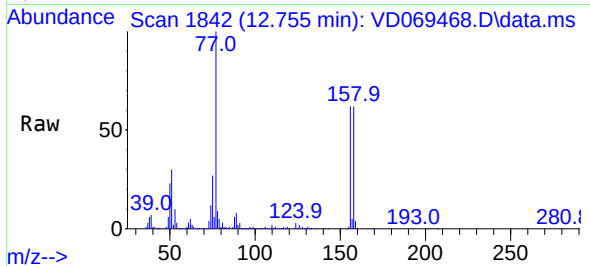
#77
Bromobenzene
Concen: 54.047 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion:156 Resp: 341745
Ion Ratio Lower Upper
156 100
77 177.7 89.3 267.9
158 97.6 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

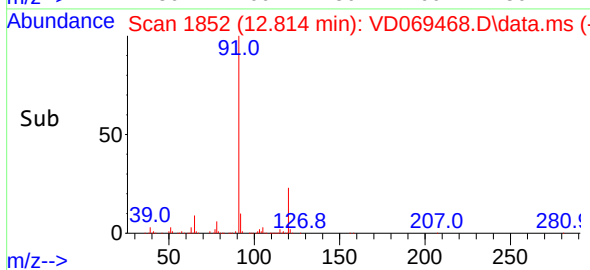
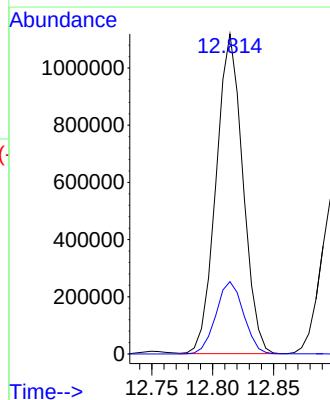
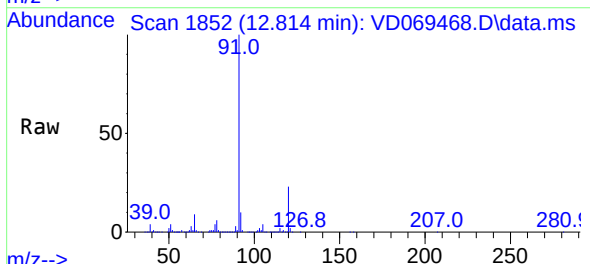
Manual Integrations
APPROVED

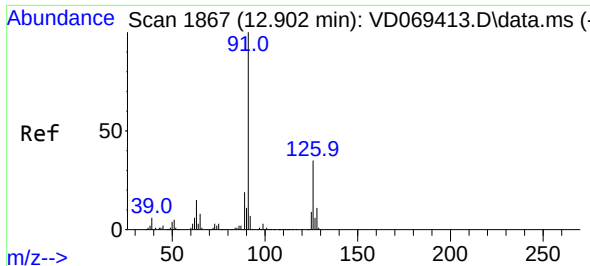
MMDadoda
6/17/2021 12:14:14 PM



#78
n-propylbenzene
Concen: 55.289 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 91 Resp: 1711122
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





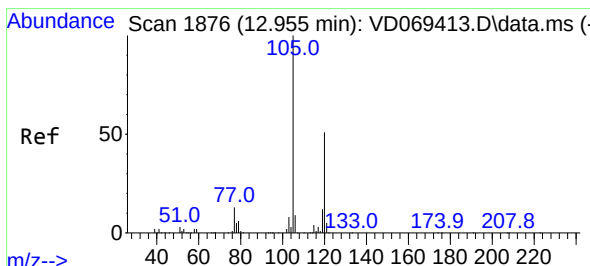
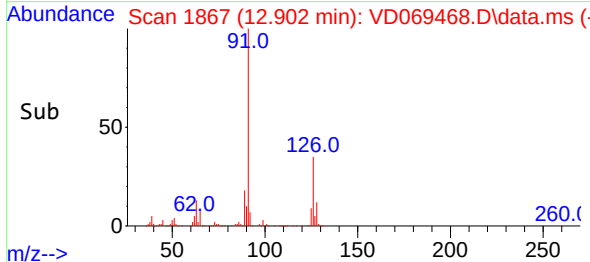
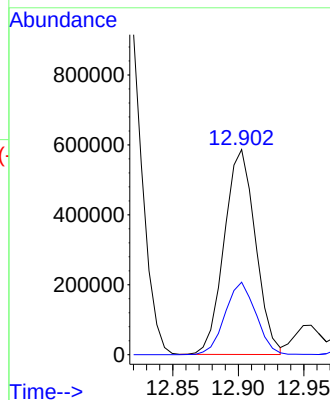
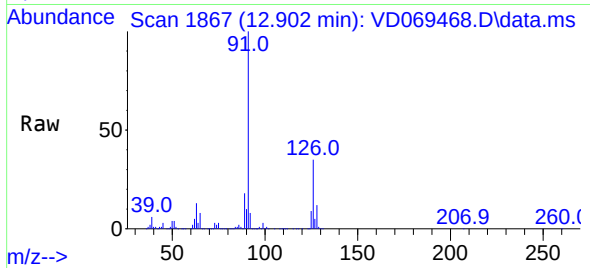
#79
2-Chlorotoluene
Concen: 55.334 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 91 Resp: 973468
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

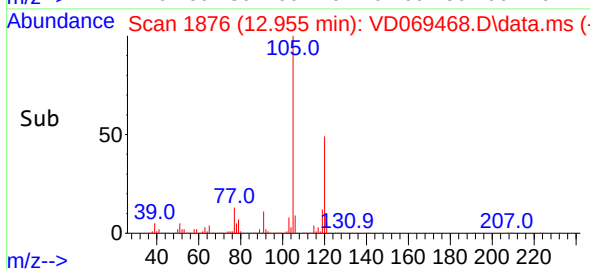
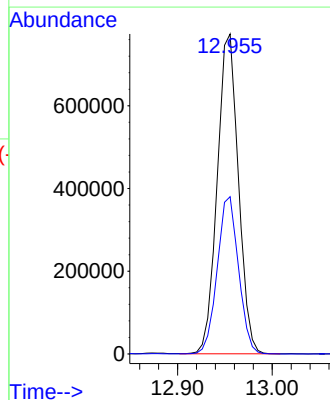
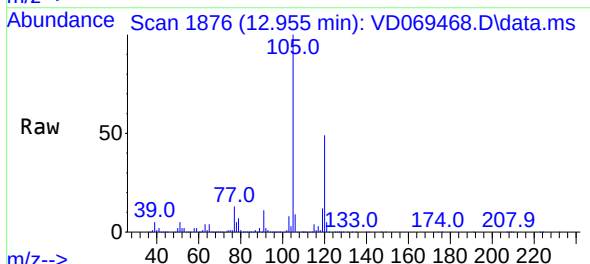
Manual Integrations
APPROVED

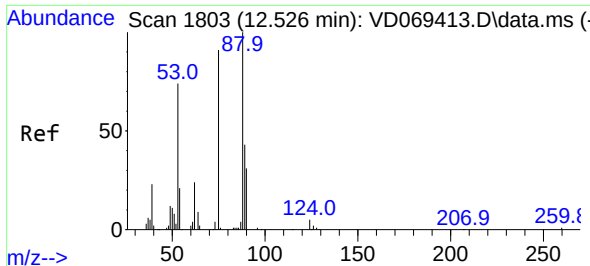
MMDadoda
6/17/2021 12:14:14 PM



#80
1,3,5-Trimethylbenzene
Concen: 56.467 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

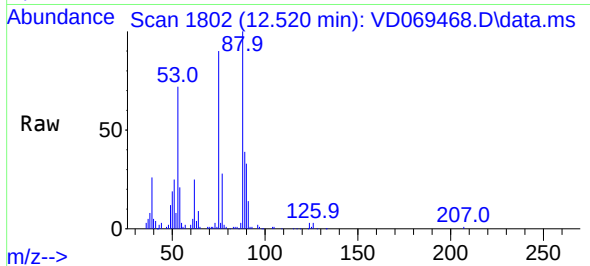
Tgt Ion:105 Resp: 1200495
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.335 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

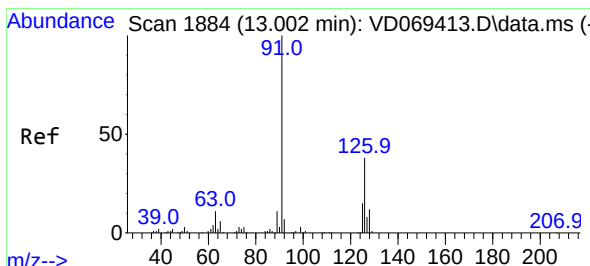
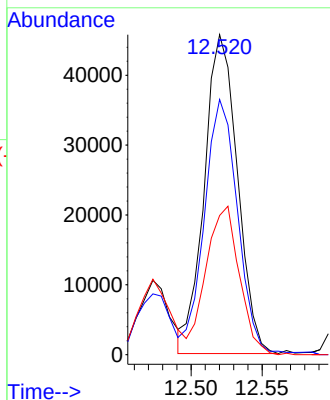
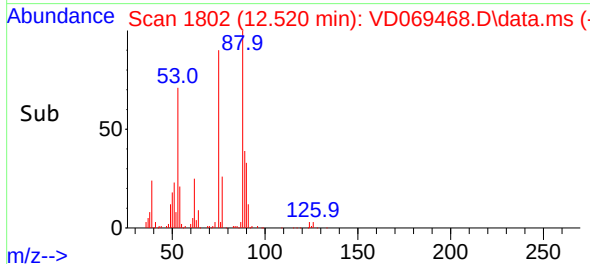
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



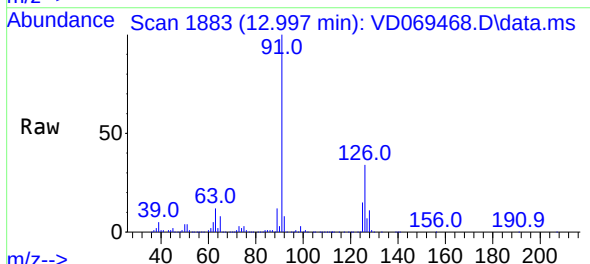
Tgt Ion: 75 Resp: 74071
Ion Ratio Lower Upper
75 100
53 81.3 62.6 94.0
89 46.7 35.6 53.4

Manual Integrations
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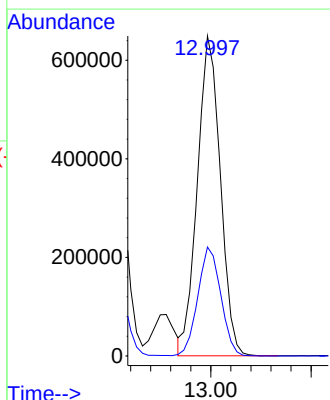
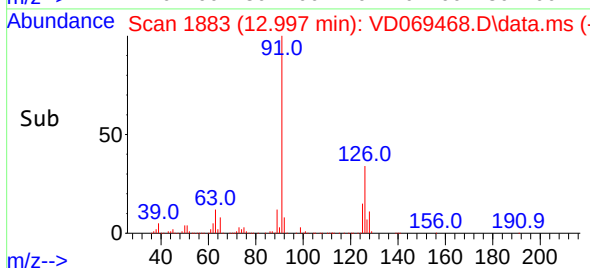
MMDadoda
6/17/2021 12:14:14 PM

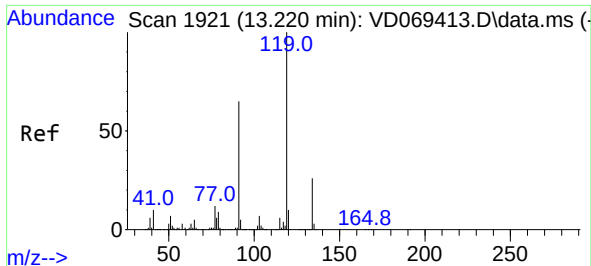


#82
4-Chlorotoluene
Concen: 55.232 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.005 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion: 91 Resp: 1034097
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2





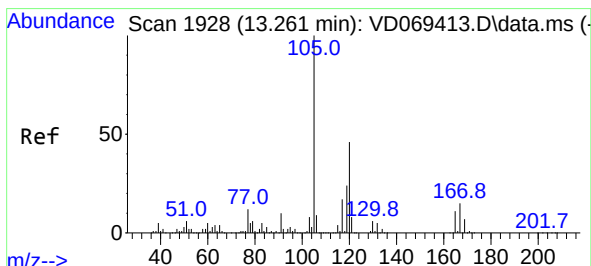
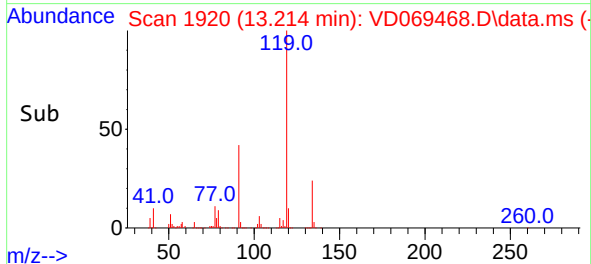
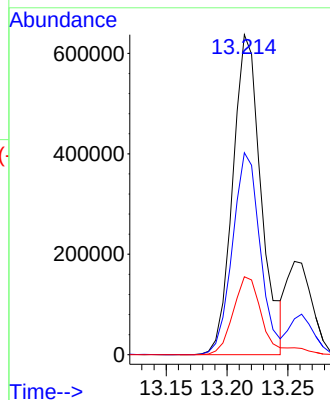
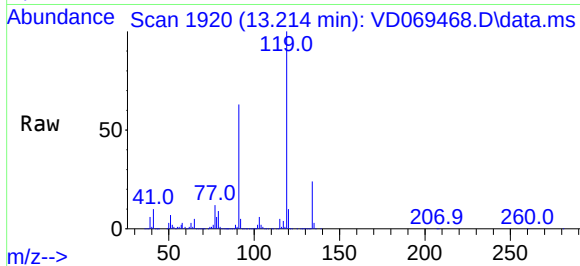
#83
tert-Butylbenzene
Concen: 57.042 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion:119 Resp: 1032420
Ion Ratio Lower Upper
119 100
91 61.6 31.7 95.1
134 25.7 13.4 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

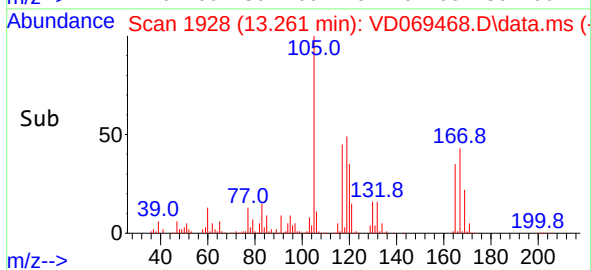
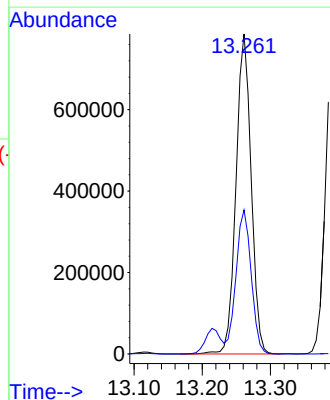
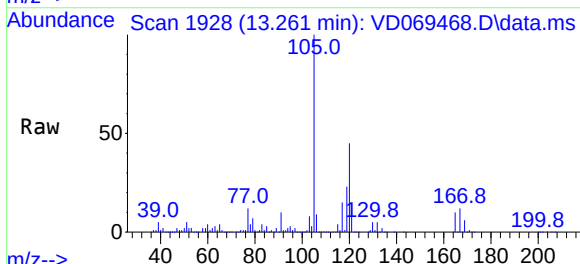
Manual Integrations
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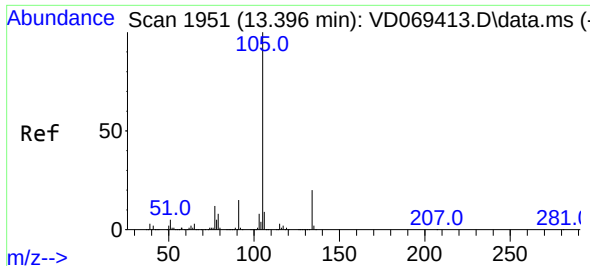
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#84
1,2,4-Trimethylbenzene
Concen: 57.082 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

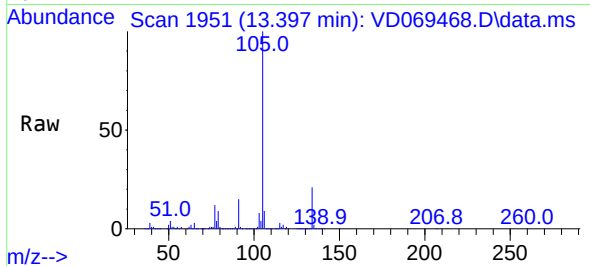
Tgt Ion:105 Resp: 1213300
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





#85
sec-Butylbenzene
Concen: 54.171 ug/l
RT: 13.397 min Scan# 1951
Delta R.T. 0.001 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

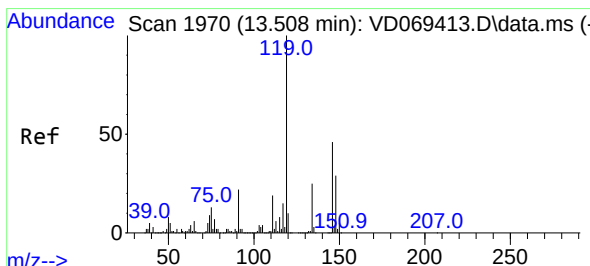
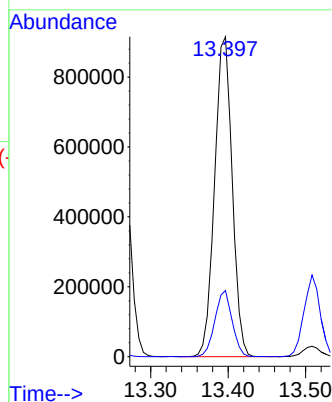
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



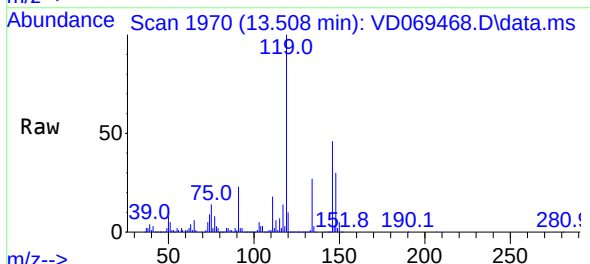
Tgt Ion:105 Resp: 1441366
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.3

Manual Integrations
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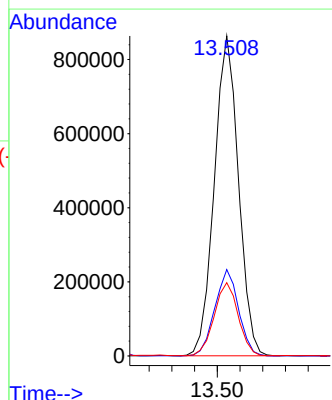
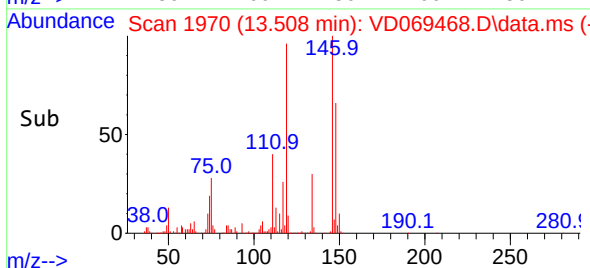
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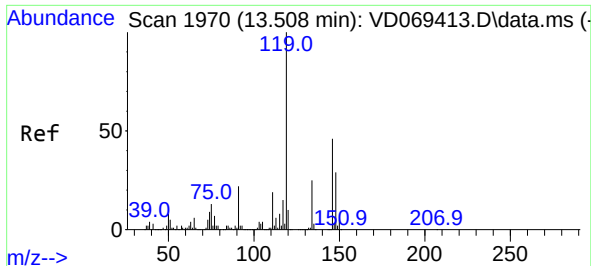


#86
p-Isopropyltoluene
Concen: 55.170 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion:119 Resp: 1275258
Ion Ratio Lower Upper
119 100
134 26.6 13.0 39.0
91 22.7 11.3 33.8





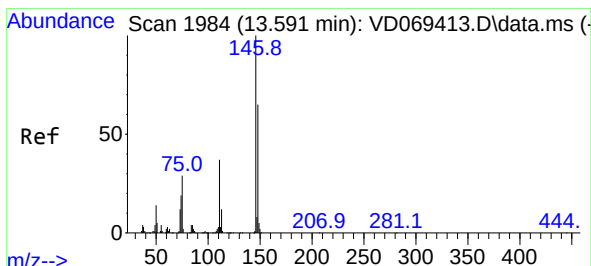
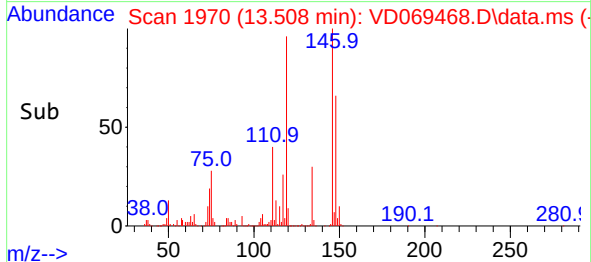
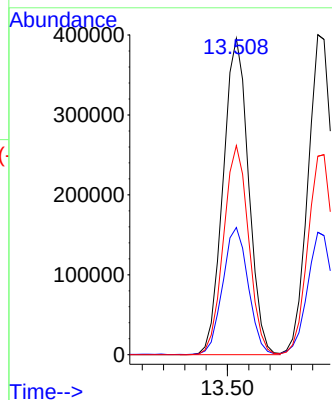
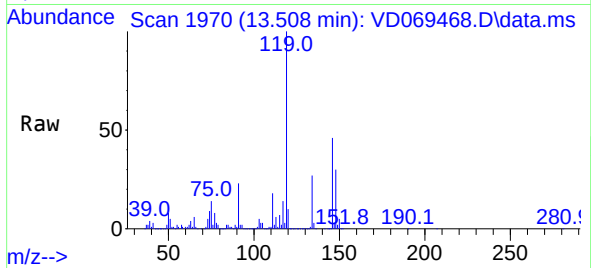
#87
1,3-Dichlorobenzene
Concen: 51.788 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion:146 Resp: 655807
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 65.2 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

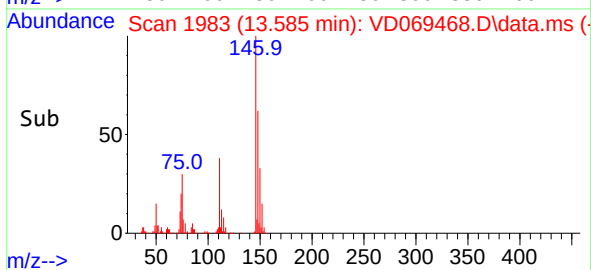
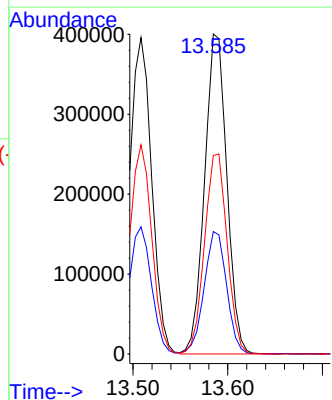
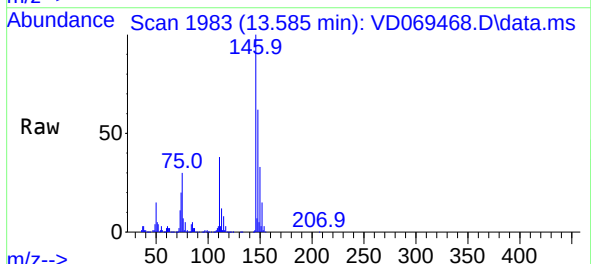
Manual Integrations
APPROVED

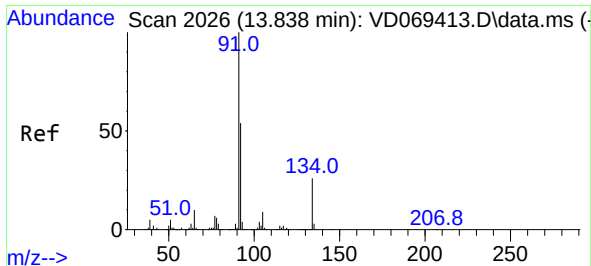
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#88
1,4-Dichlorobenzene
Concen: 51.754 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

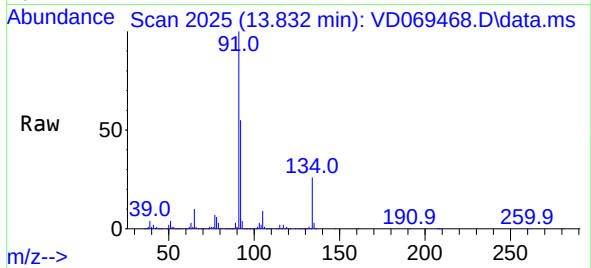
Tgt Ion:146 Resp: 652810
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.4
148 63.6 31.1 93.3





#89
n-Butylbenzene
Concen: 53.867 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

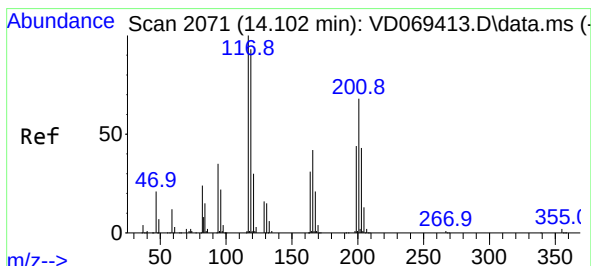
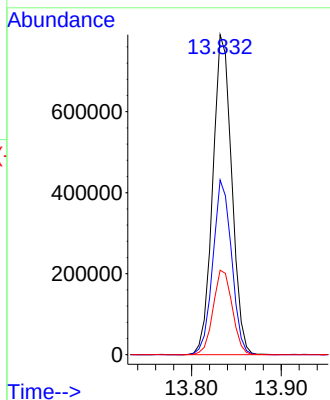
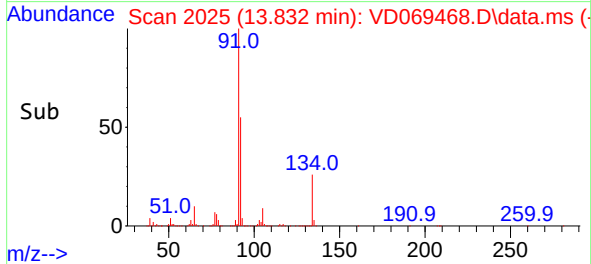
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



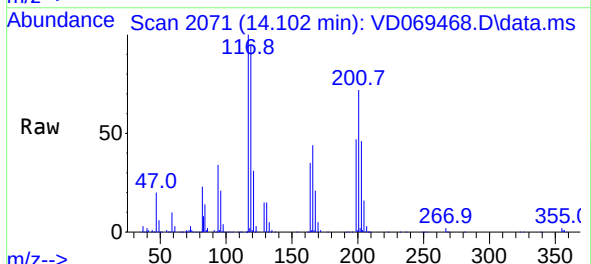
Tgt Ion: 91 Resp: 1158326
Ion Ratio Lower Upper
91 100
92 53.9 26.4 79.2
134 26.6 13.0 38.9

Manual Integrations
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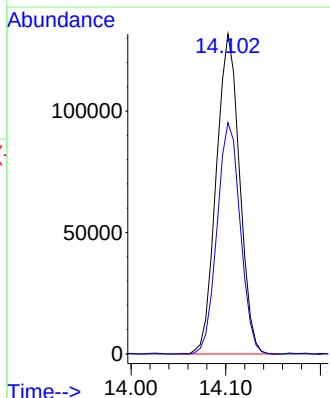
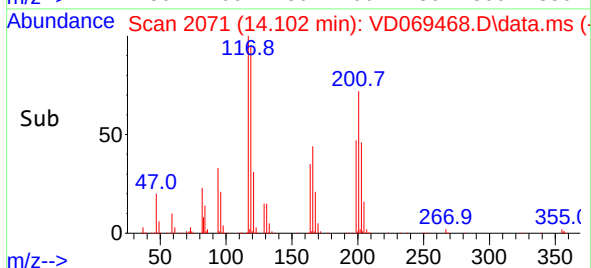
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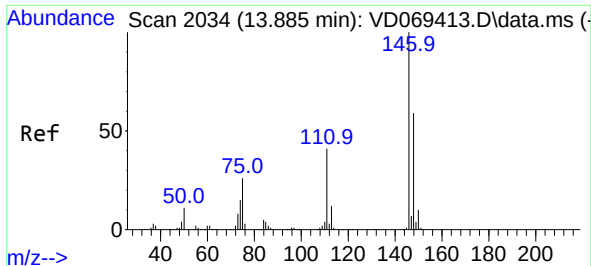


#90
Hexachloroethane
Concen: 50.124 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49



Tgt Ion: 117 Resp: 225525
Ion Ratio Lower Upper
117 100
201 71.8 36.0 108.1





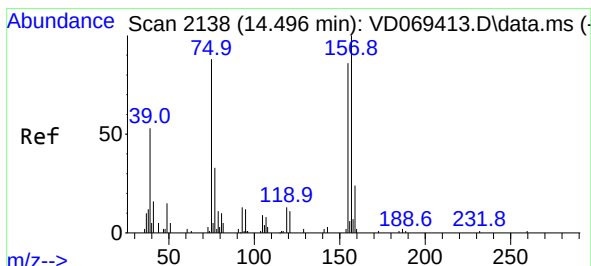
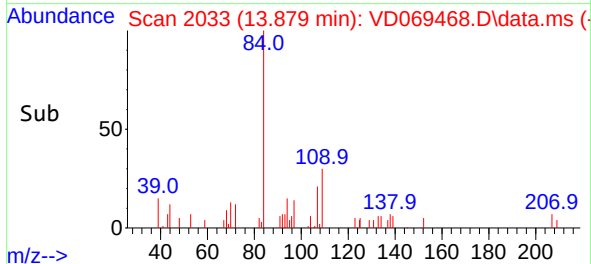
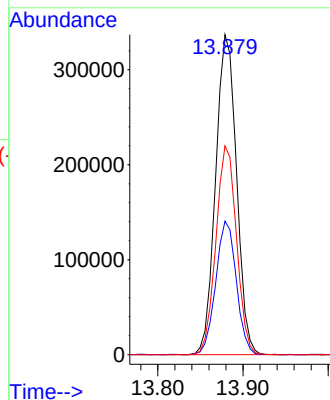
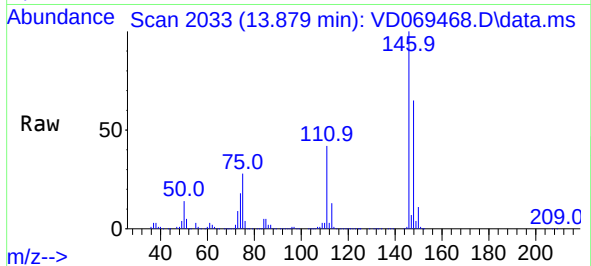
#91
1,2-Dichlorobenzene
Concen: 52.071 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion:146 Resp: 575275
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 64.4 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

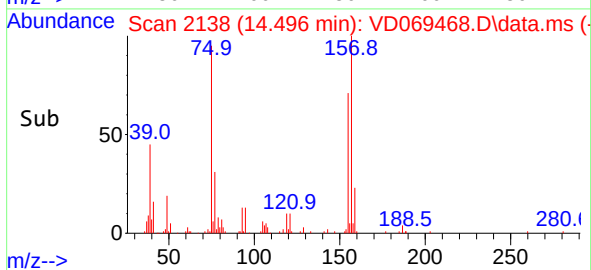
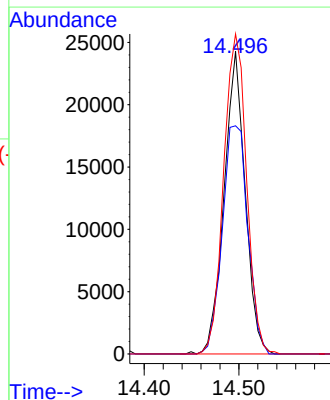
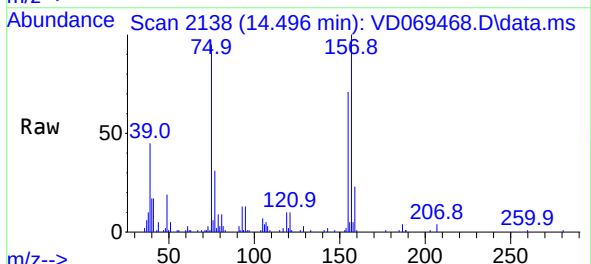
Manual Integrations
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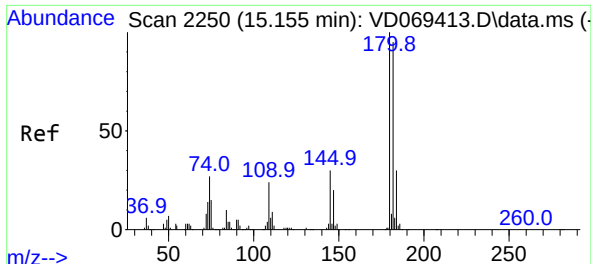
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.515 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion: 75 Resp: 37564
Ion Ratio Lower Upper
75 100
155 91.1 42.1 126.4
157 114.7 54.4 163.3





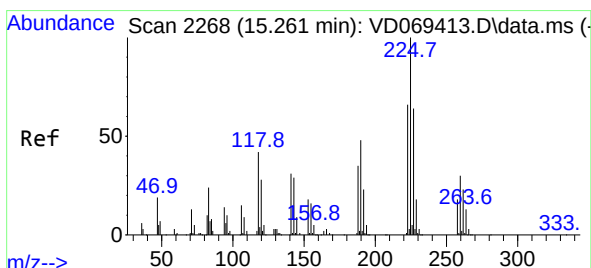
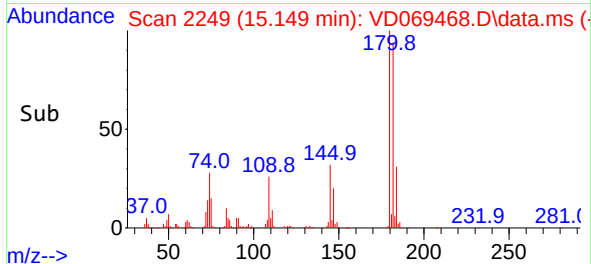
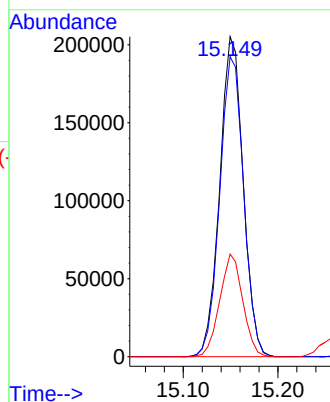
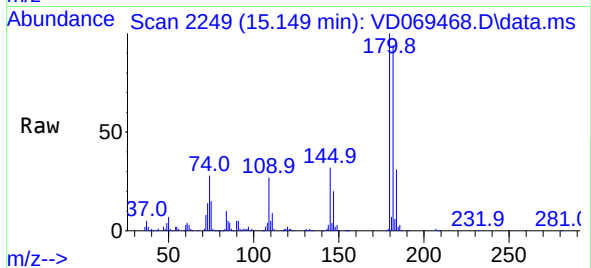
#93
1,2,4-Trichlorobenzene
Concen: 54.933 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 353137
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 31.5 15.2 45.5

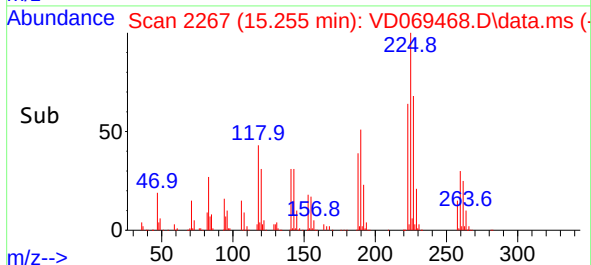
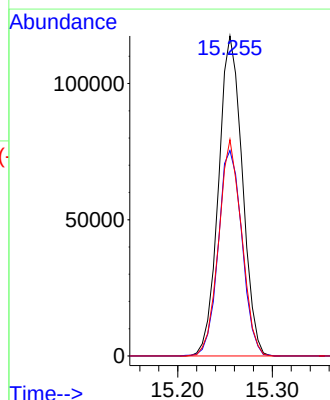
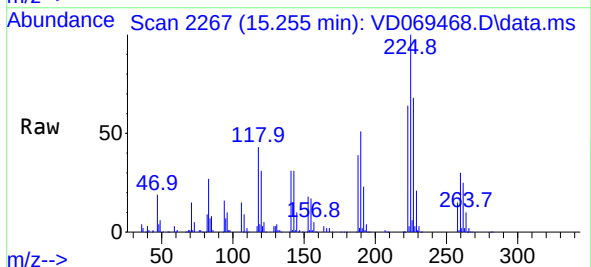
Manual Integrations
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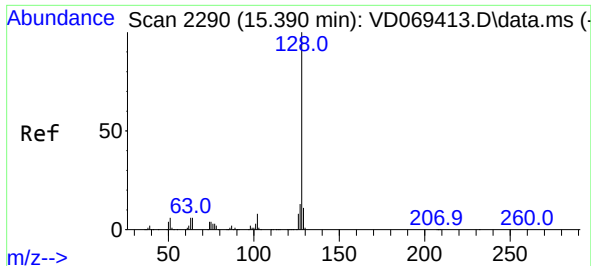
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#94
Hexachlorobutadiene
Concen: 51.000 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion:225 Resp: 205007
Ion Ratio Lower Upper
225 100
223 64.1 30.5 91.5
227 65.3 31.4 94.2





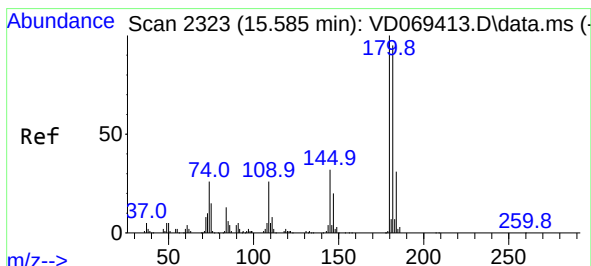
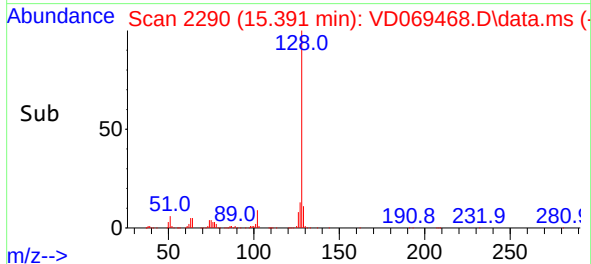
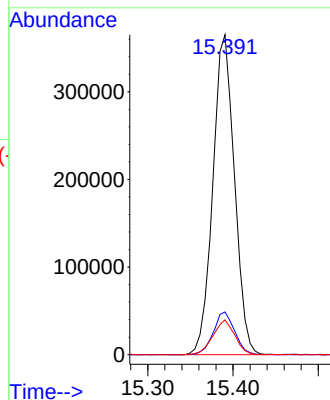
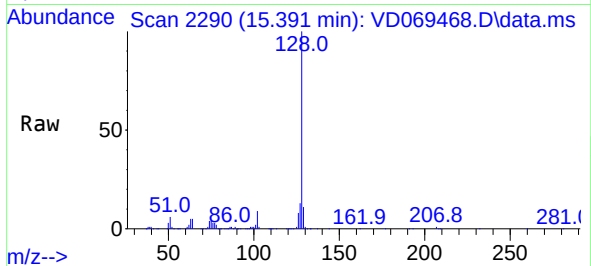
#95
Naphthalene
Concen: 51.729 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.001 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion:128 Resp: 644515
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/17/2021 12:14:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.159 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069468.D
Acq: 16 Jun 2021 15:49

Tgt Ion:180 Resp: 307860
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.0
145 32.7 15.9 47.7

