

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061121\
 Data File : VD069415.D
 Acq On : 11 Jun 2021 12:24
 Operator : VA/SY
 Sample : VSTDIC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 6/14/2021 10:56:39 AM

Quant Time: Jun 11 12:38:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:10:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	426989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	681880	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	664949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	317206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	697592	143.103	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 286.200%#	
35) Dibromofluoromethane	7.914	113	750408	146.580	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 293.160%#	
50) Toluene-d8	10.338	98	2928113	161.303	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 322.600%#	
62) 4-Bromofluorobenzene	12.626	95	974362	170.237	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 340.480%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	584874	132.754	ug/l	97
3) Chloromethane	2.209	50	557528	124.994	ug/l	99
4) Vinyl Chloride	2.350	62	709539	133.375	ug/l	99
5) Bromomethane	2.738	94	572680	131.439	ug/l	94
6) Chloroethane	2.909	64	485850	132.489	ug/l	98
7) Trichlorofluoromethane	3.268	101	1159960	133.783	ug/l	98
8) Diethyl Ether	3.709	74	339629	166.933	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	693086	133.981	ug/l	98
10) Methyl Iodide	4.297	142	807230	193.993	ug/l	98
11) Tert butyl alcohol	5.238	59	174851	677.713	ug/l	99
12) 1,1-Dichloroethene	4.067	96	671647	148.351	ug/l	99
13) Acrolein	3.920	56	246969	819.745	ug/l	98
14) Allyl chloride	4.714	41	848462	165.078	ug/l	99
15) Acrylonitrile	5.420	53	629999	795.893	ug/l	99
16) Acetone	4.156	43	501129	607.389	ug/l	99
17) Carbon Disulfide	4.409	76	2135450	144.905	ug/l	100
18) Methyl Acetate	4.714	43	278384	120.532	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	1384038	178.720	ug/l	97
20) Methylene Chloride	4.962	84	787091	92.481	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	793593	150.436	ug/l	99
22) Diisopropyl ether	6.361	45	1697371	166.970	ug/l	94
23) Vinyl Acetate	6.303	43	5326376	1013.588	ug/l	98
24) 1,1-Dichloroethane	6.261	63	1264727	141.357	ug/l	100
25) 2-Butanone	7.214	43	773236	804.778	ug/l	96
26) 2,2-Dichloropropane	7.208	77	1119719	142.422	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	880594	156.020	ug/l	98
28) Bromochloromethane	7.544	49	477406	147.830	ug/l	96
29) Tetrahydrofuran	7.561	42	458781	869.411	ug/l	98
30) Chloroform	7.708	83	1367487	135.473	ug/l	97
31) Cyclohexane	7.985	56	961533	146.190	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	1224630	138.905	ug/l	99
36) 1,1-Dichloropropene	8.114	75	1057495	150.461	ug/l	100
37) Ethyl Acetate	7.291	43	360258	156.127	ug/l	98
38) Carbon Tetrachloride	8.097	117	1102758	141.734	ug/l	96
39) Methylcyclohexane	9.355	83	1182906	176.938	ug/l	95
40) Benzene	8.350	78	3033852	147.222	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	208385	187.008	ug/l #	87
42) 1,2-Dichloroethane	8.426	62	807128	140.652	ug/l	100
43) Isopropyl Acetate	8.450	43	700129	161.308	ug/l	98
44) Trichloroethene	9.114	130	835217	144.204	ug/l	97
45) 1,2-Dichloropropane	9.385	63	729982	143.974	ug/l	99
46) Dibromomethane	9.473	93	422311	146.234	ug/l	97
47) Bromodichloromethane	9.661	83	1066920	141.878	ug/l	95
48) Methyl methacrylate	9.455	41	355837	187.083	ug/l	97
49) 1,4-Dioxane	9.461	88	86918	3235.815	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	1813876	826.589	ug/l	98
52) Toluene	10.402	92	2018082	157.714	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	997898	161.280	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	1191544	159.406	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	577975	144.564	ug/l	99
56) Ethyl methacrylate	10.661	69	701848	191.767	ug/l	98
57) 1,3-Dichloropropane	10.944	76	977993	152.935	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	1749951	943.092	ug/l	100
59) 2-Hexanone	10.979	43	1235476	859.280	ug/l	99
60) Dibromochloromethane	11.138	129	749921	147.472	ug/l	98
61) 1,2-Dibromoethane	11.244	107	569172	149.271	ug/l	100
64) Tetrachloroethene	10.873	164	699995	131.667	ug/l	98
65) Chlorobenzene	11.667	112	2133735	145.752	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	805483	142.276	ug/l	99
67) Ethyl Benzene	11.744	91	3904955	166.346	ug/l	99
68) m/p-Xylenes	11.849	106	3035143	322.185	ug/l	99
69) o-Xylene	12.173	106	1413501	173.915	ug/l	99
70) Styrene	12.191	104	2454276	171.045	ug/l	99
71) Bromoform	12.355	173	424628	146.848	ug/l #	98
73) Isopropylbenzene	12.473	105	3699106	175.240	ug/l	99
74) N-amyl acetate	12.285	43	681128	183.189	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	635428	148.339	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	485533m	199.275	ug/l	
77) Bromobenzene	12.755	156	867582	158.247	ug/l	99
78) n-propylbenzene	12.814	91	4419422	168.809	ug/l	100
79) 2-Chlorotoluene	12.902	91	2486001	165.245	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	3111629	174.985	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	195558	170.523	ug/l	96
82) 4-Chlorotoluene	12.996	91	2623947	163.368	ug/l	100
83) tert-Butylbenzene	13.214	119	2658699	175.966	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	3110539	174.934	ug/l	99
85) sec-Butylbenzene	13.396	105	3790986	168.319	ug/l	100
86) p-Isopropyltoluene	13.508	119	3381210	174.992	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	1687370	151.963	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	1639514	146.187	ug/l	98
89) n-Butylbenzene	13.832	91	3120608	172.902	ug/l	99
90) Hexachloroethane	14.102	117	578162	144.403	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	1442222	147.673	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	96160	149.219	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	907118	166.376	ug/l	99
94) Hexachlorobutadiene	15.255	225	528753	149.085	ug/l	98
95) Naphthalene	15.390	128	1721056	199.439	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	801439	170.080	ug/l	99

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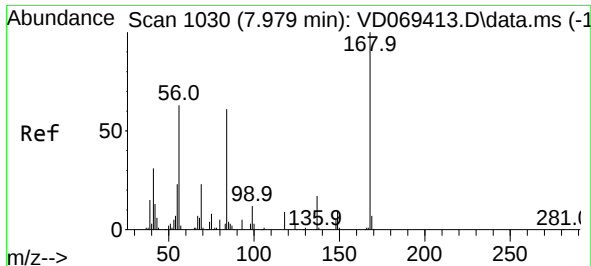
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



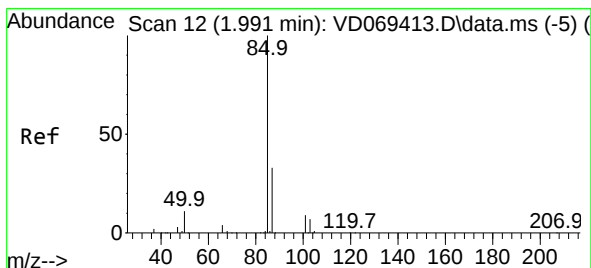
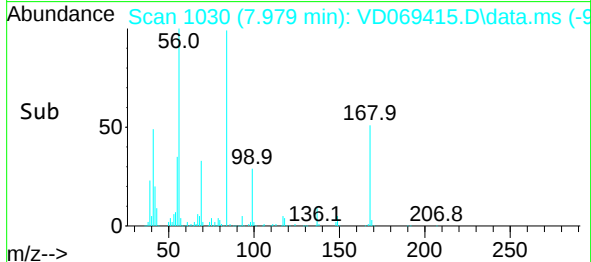
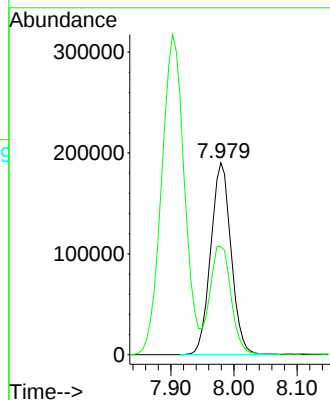
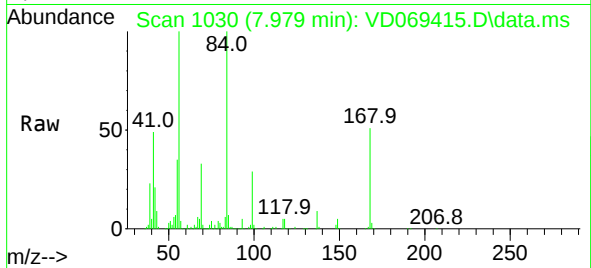
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 168 Resp: 426989
Ion Ratio Lower Upper
168 100
99 56.0 46.2 69.2

Instrument :
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VSTDIC150

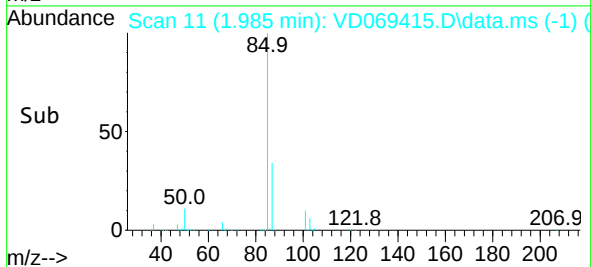
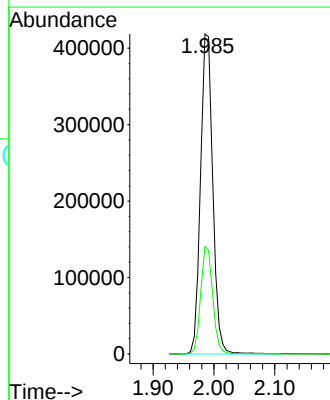
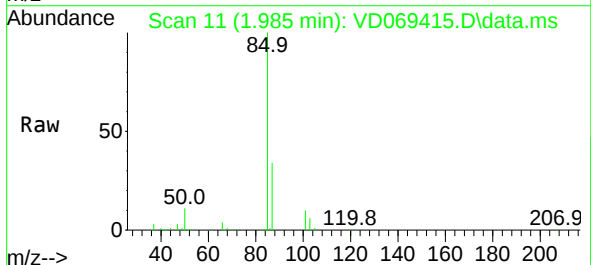
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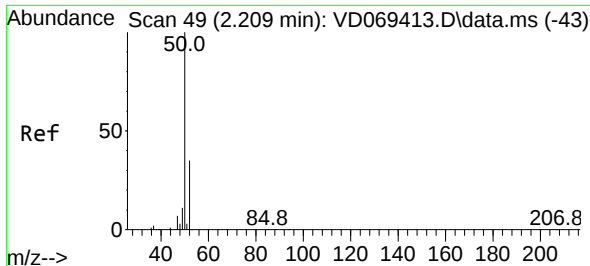
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#2
Dichlorodifluoromethane
Concen: 132.754 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

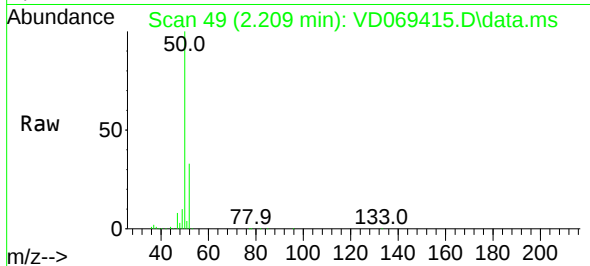
Tgt Ion: 85 Resp: 584874
Ion Ratio Lower Upper
85 100
87 33.6 15.9 47.7





#3
Chloromethane
Concen: 124.994 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

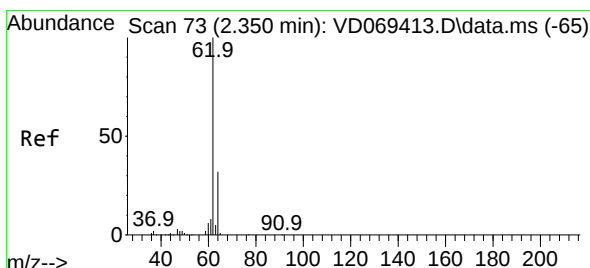
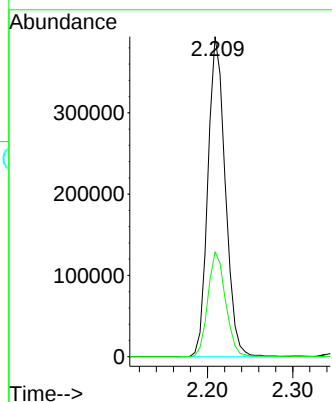
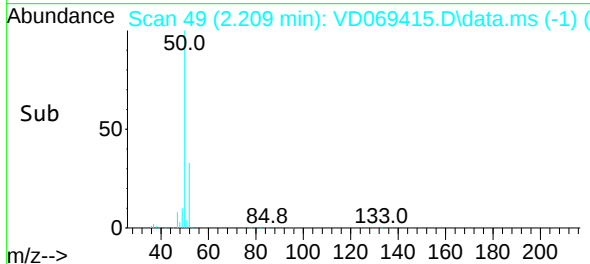
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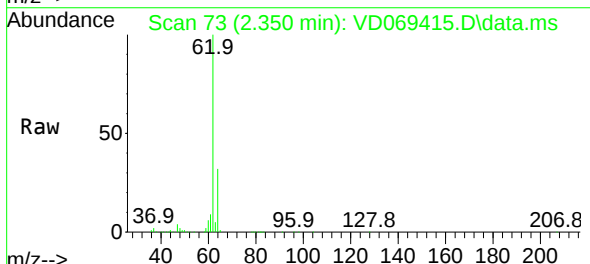
Tgt Ion: 50 Resp: 557528
Ion Ratio Lower Upper
50 100
52 32.7 26.7 40.1

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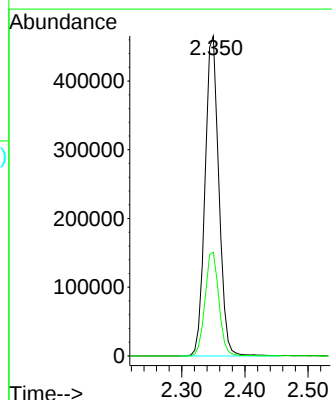
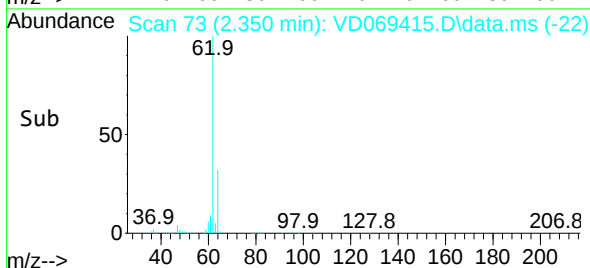
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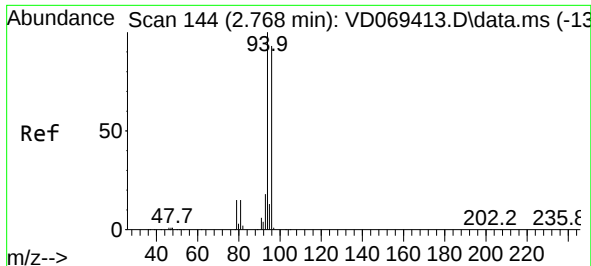


#4
Vinyl Chloride
Concen: 133.375 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



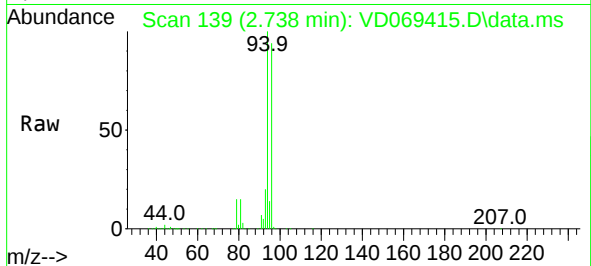
Tgt Ion: 62 Resp: 709539
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





#5
Bromomethane
Concen: 131.439 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.029 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

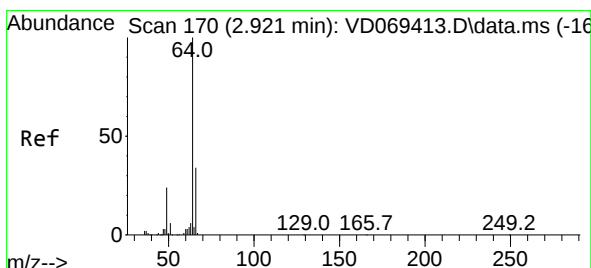
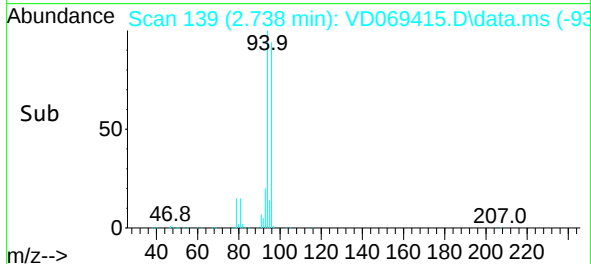
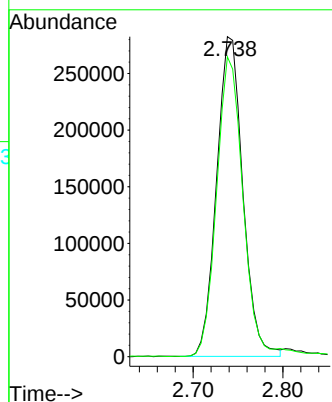
Instrument :
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Tgt Ion: 94 Resp: 572680
Ion Ratio Lower Upper
94 100
96 93.7 70.3 105.5

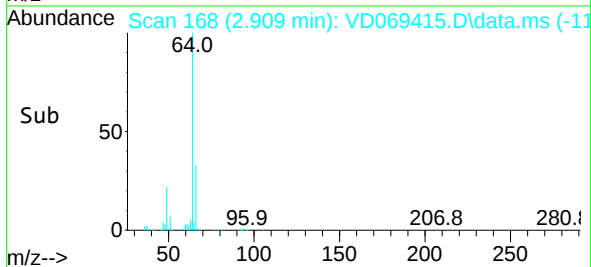
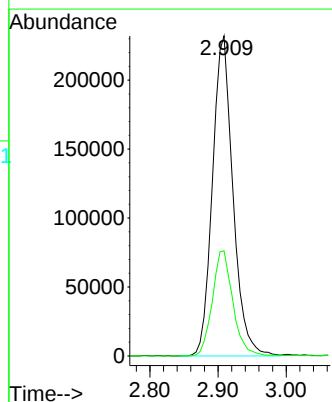
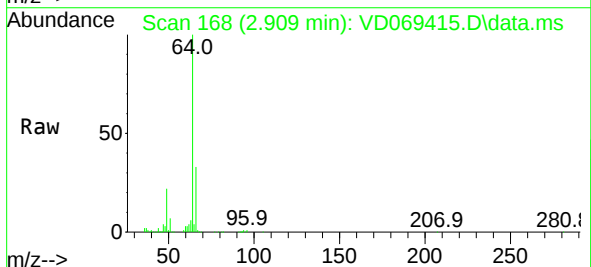
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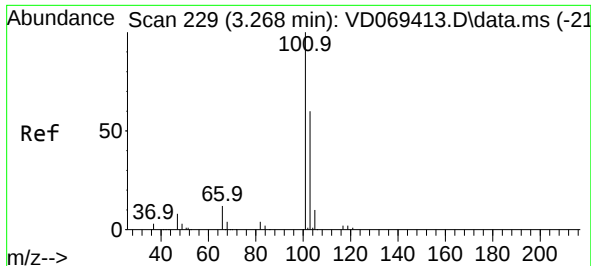
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#6
Chloroethane
Concen: 132.489 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

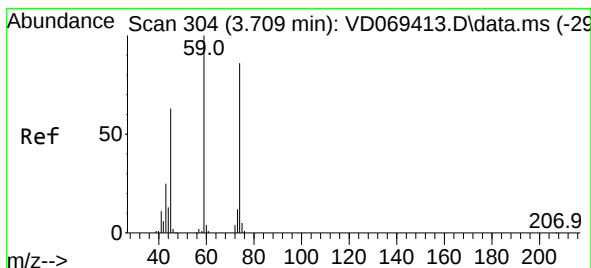
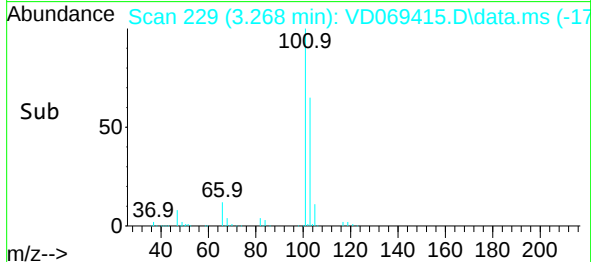
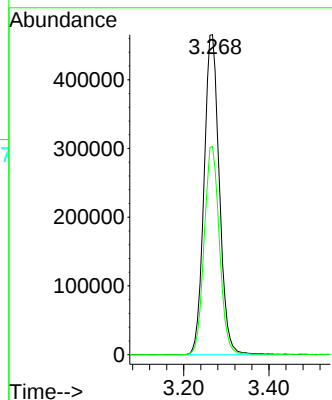
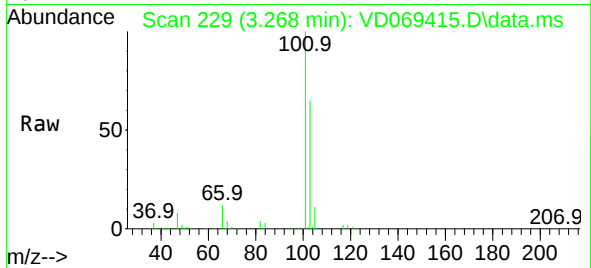
Tgt Ion: 64 Resp: 485850
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





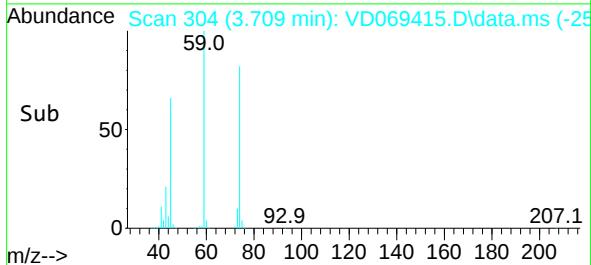
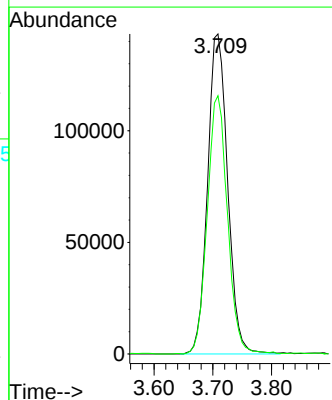
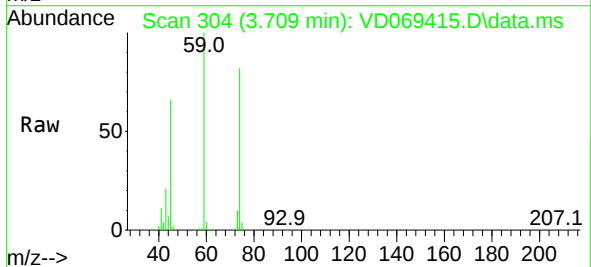
#7
Trichlorofluoromethane
Concen: 133.783 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion:101 Resp: 1159960
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.4



#8
Diethyl Ether
Concen: 166.933 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069415.D
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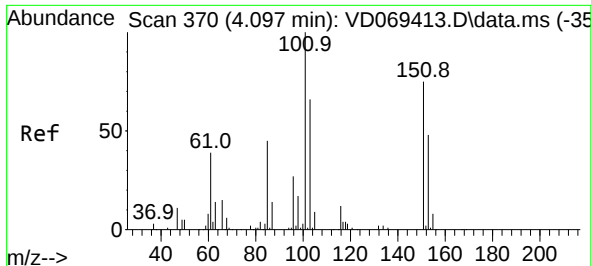
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Ion Ratio Lower Upper
74 100
45 81.5 42.4 127.3



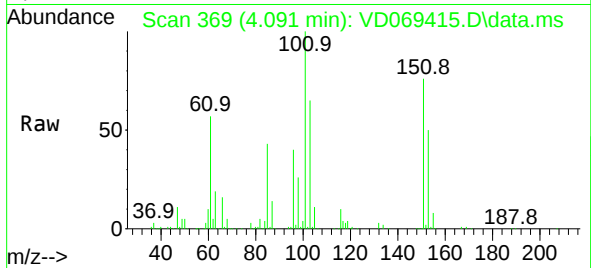
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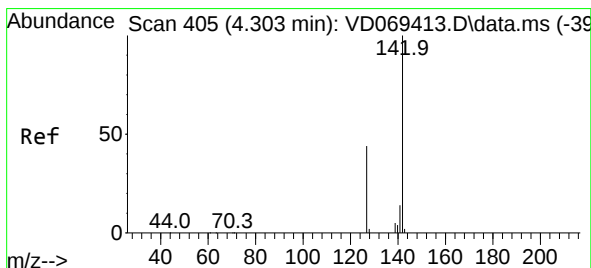
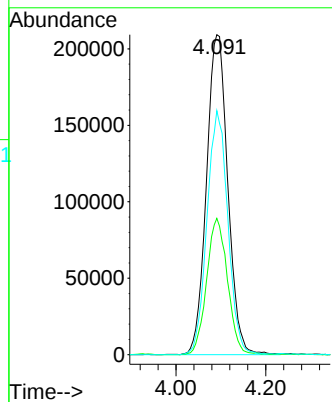
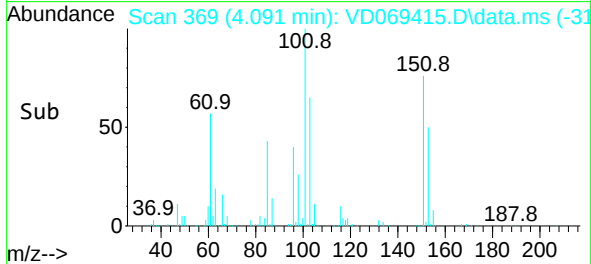
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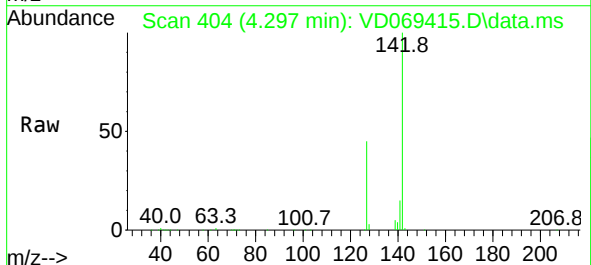
#9
1,1,2-Trichlorotrifluoroethane
Concen: 133.981 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



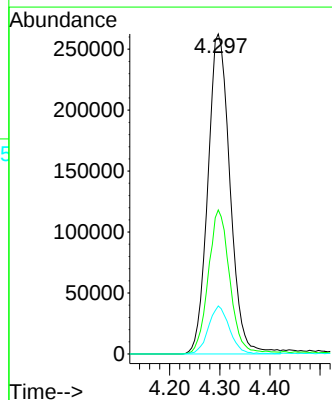
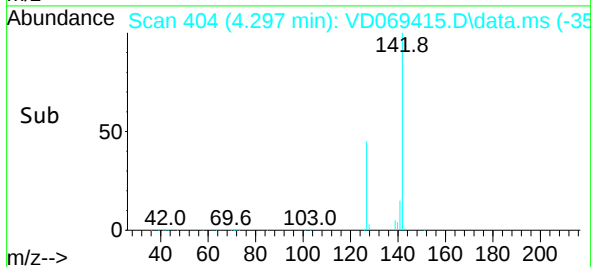
Tgt Ion:101 Resp: 693086
Ion Ratio Lower Upper
101 100
85 41.7 35.1 52.7
151 74.5 60.2 90.2



#10
Methyl Iodide
Concen: 193.993 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



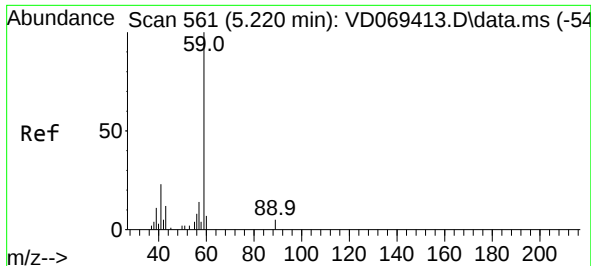
Tgt Ion:142 Resp: 807230
Ion Ratio Lower Upper
142 100
127 43.9 36.2 54.2
141 14.3 12.2 18.2



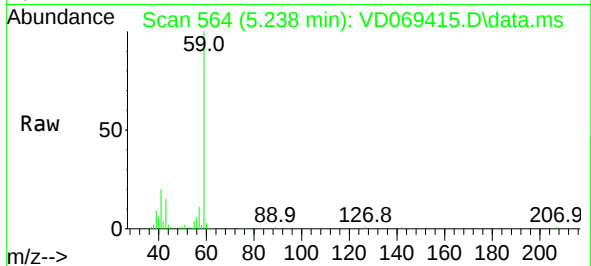
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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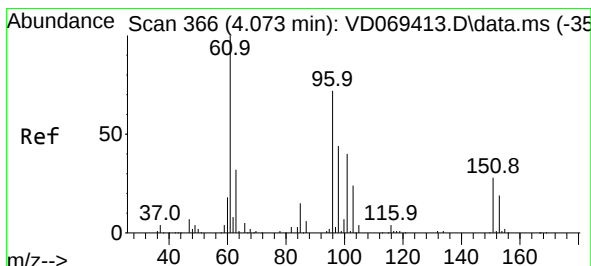
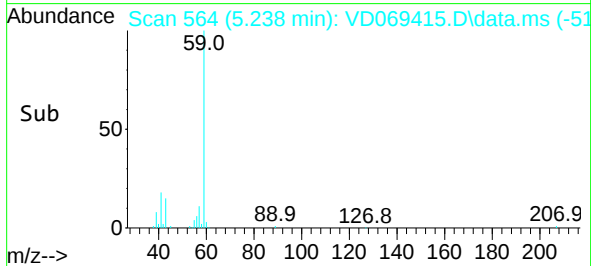
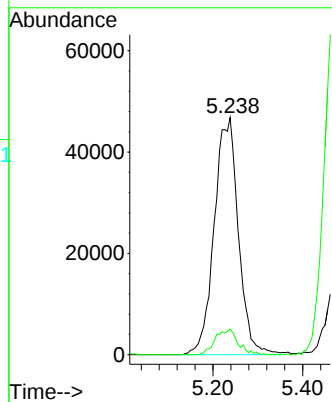
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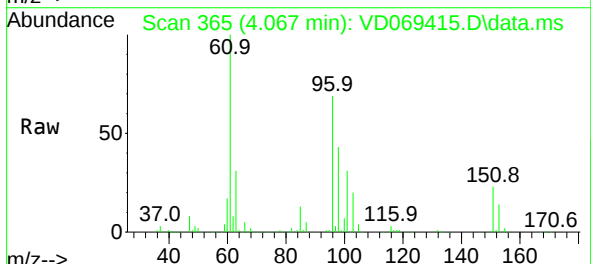
#11
Tert butyl alcohol
Concen: 677.713 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.018 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



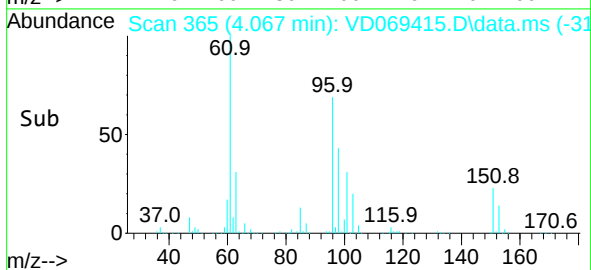
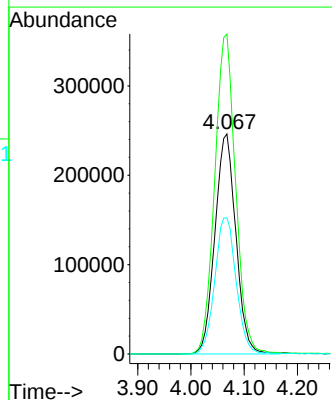
Tgt Ion: 59 Resp: 174851
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8



#12
1,1-Dichloroethene
Concen: 148.351 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



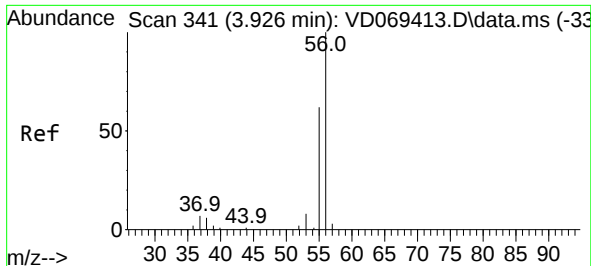
Tgt Ion: 96 Resp: 671647
Ion Ratio Lower Upper
96 100
61 145.5 116.5 174.7
98 61.9 50.8 76.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

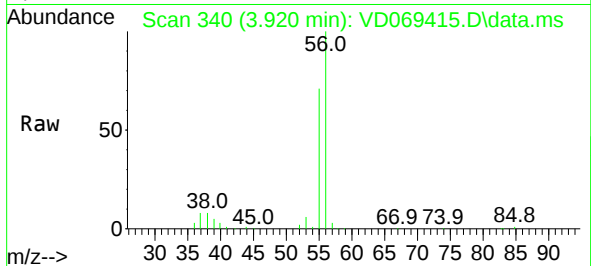
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#13
Acrolein
Concen: 819.745 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

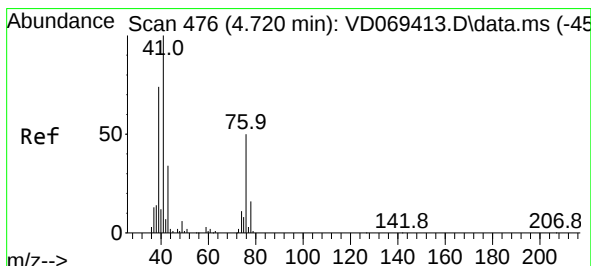
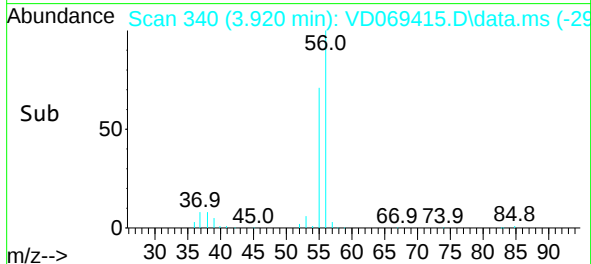
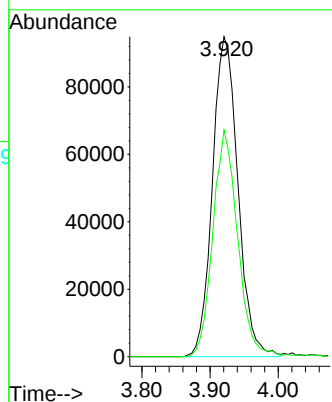
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 246969
Ion Ratio Lower Upper
56 100
55 68.9 53.8 80.8

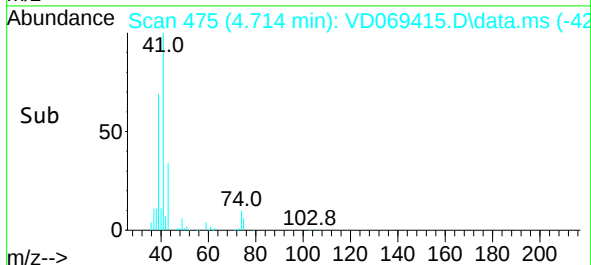
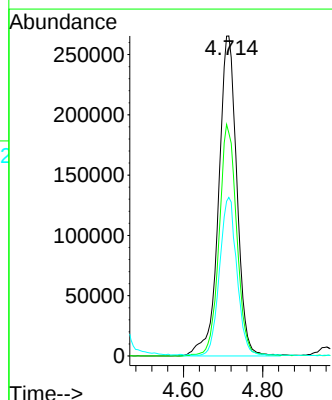
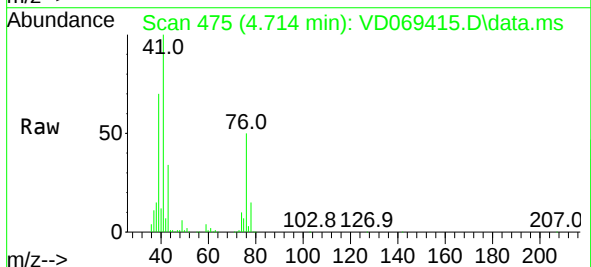
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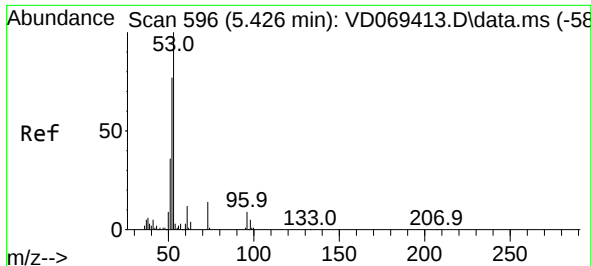
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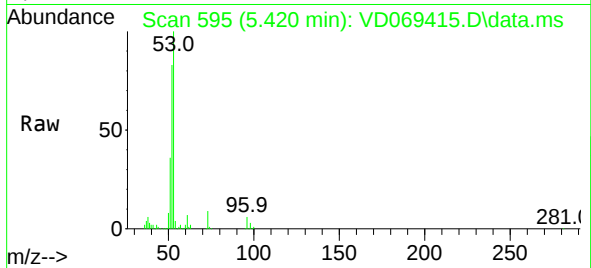
#14
Allyl chloride
Concen: 165.078 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 41 Resp: 848462
Ion Ratio Lower Upper
41 100
39 69.6 56.1 84.1
76 46.6 37.9 56.9

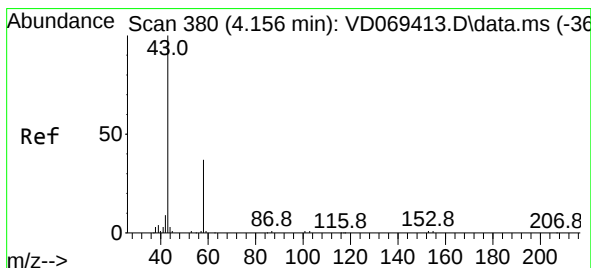
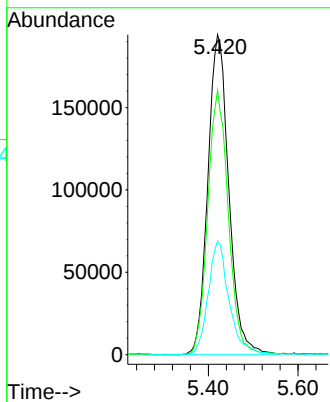
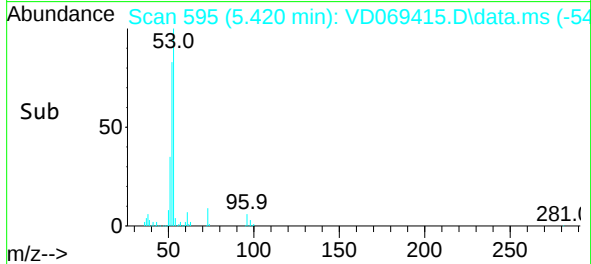




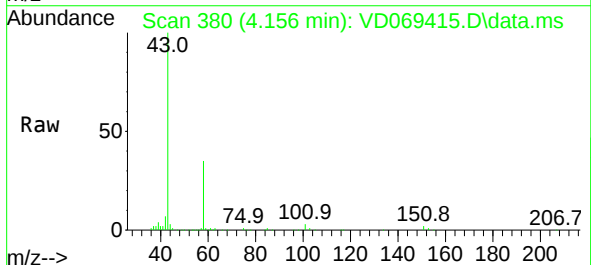
#15
Acrylonitrile
Concen: 795.893 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



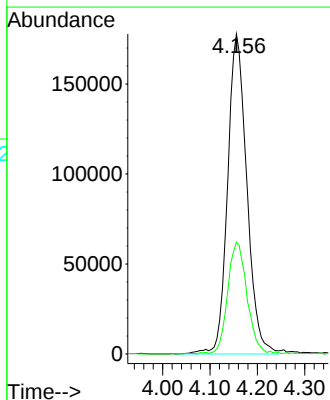
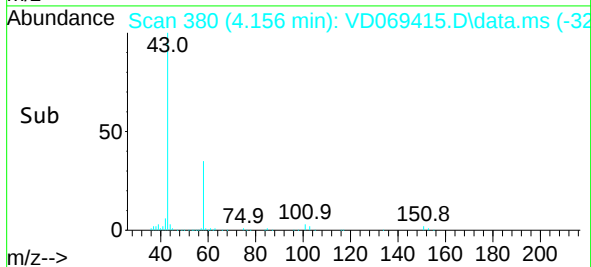
Tgt Ion: 53 Resp: 629999
Ion Ratio Lower Upper
53 100
52 81.2 64.5 96.7
51 35.5 28.6 43.0



#16
Acetone
Concen: 607.389 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



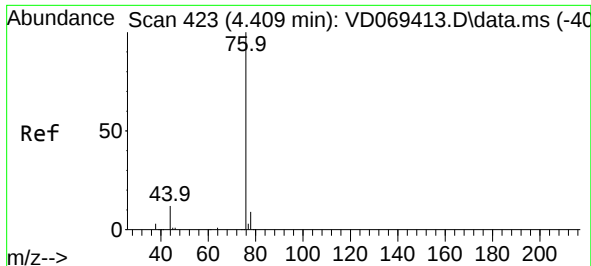
Tgt Ion: 43 Resp: 501129
Ion Ratio Lower Upper
43 100
58 34.8 27.5 41.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

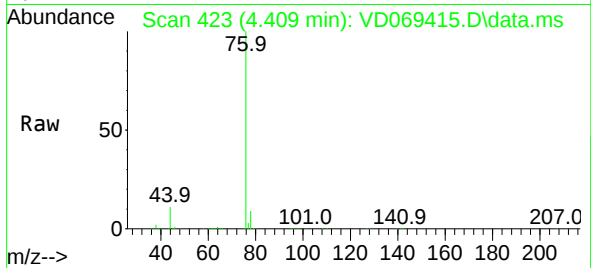
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#17
Carbon Disulfide
Concen: 144.905 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

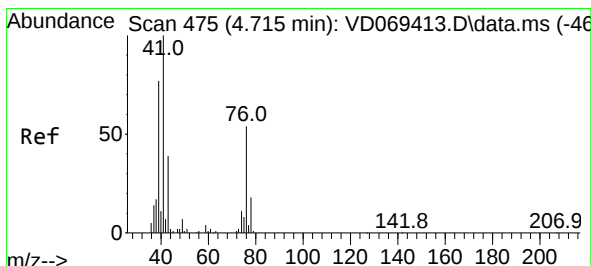
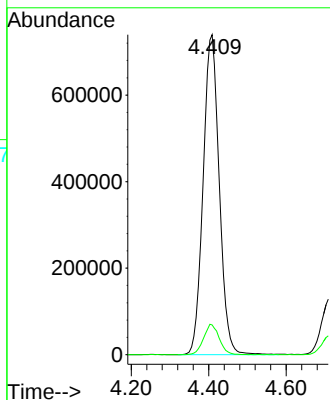
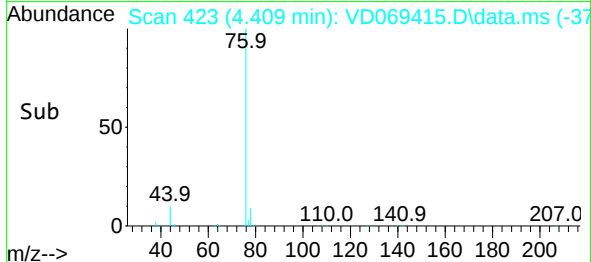
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



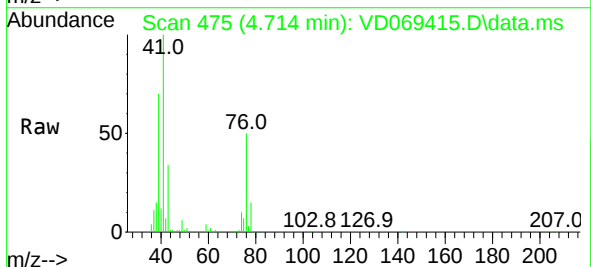
Tgt Ion: 76 Resp: 2135450
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

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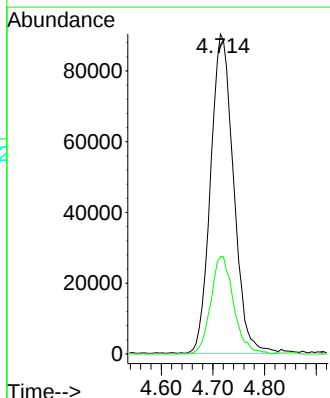
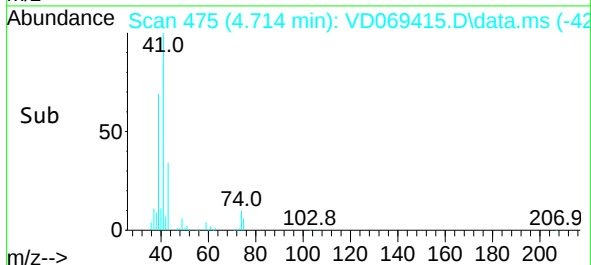
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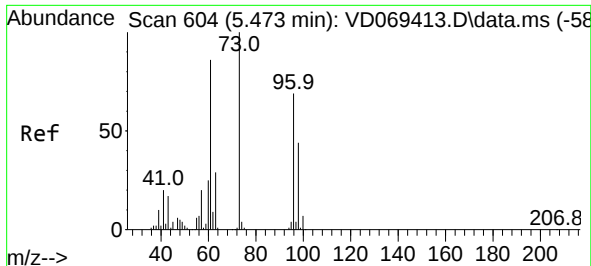


#18
Methyl Acetate
Concen: 120.532 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



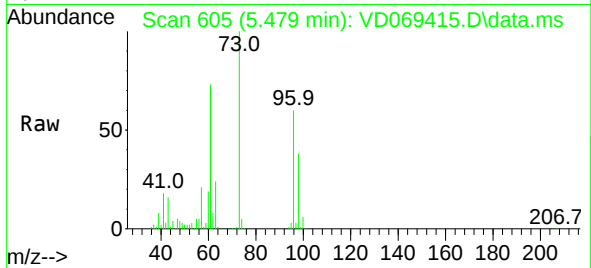
Tgt Ion: 43 Resp: 278384
Ion Ratio Lower Upper
43 100
74 30.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 178.720 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

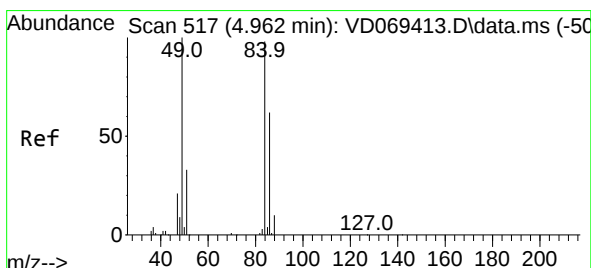
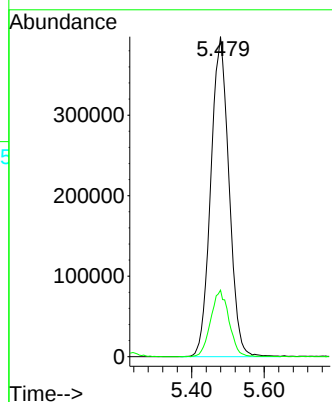
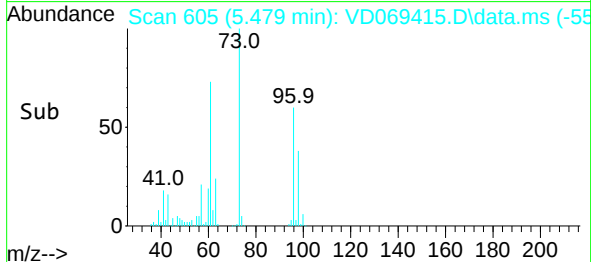
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



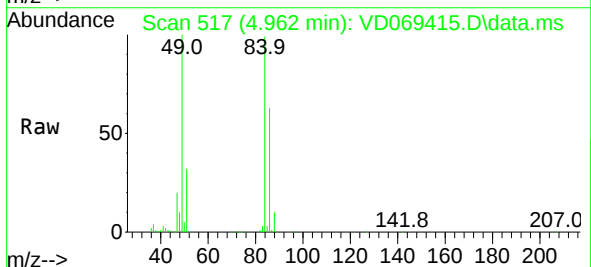
Tgt Ion: 73 Resp: 1384038
Ion Ratio Lower Upper
73 100
57 20.8 15.7 23.5

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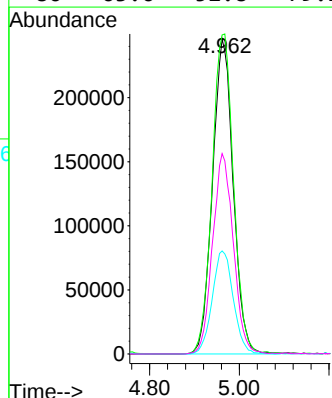
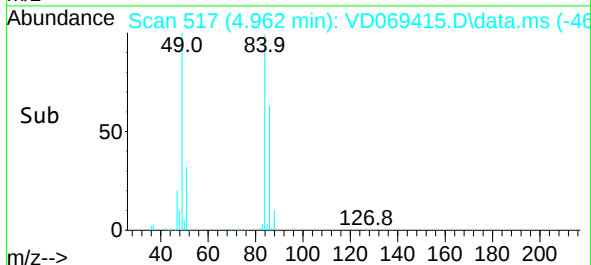
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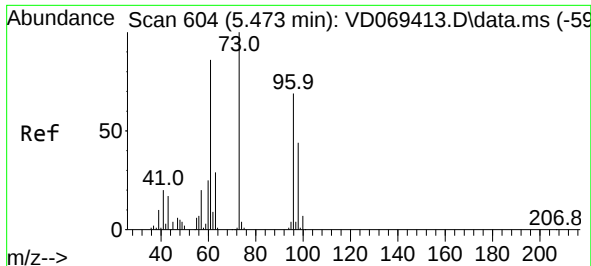


#20
Methylene Chloride
Concen: 92.481 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



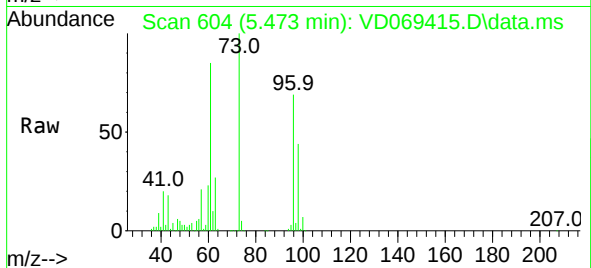
Tgt Ion: 84 Resp: 787091
Ion Ratio Lower Upper
84 100
49 101.3 83.7 125.5
51 32.7 26.4 39.6
86 63.6 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 150.436 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

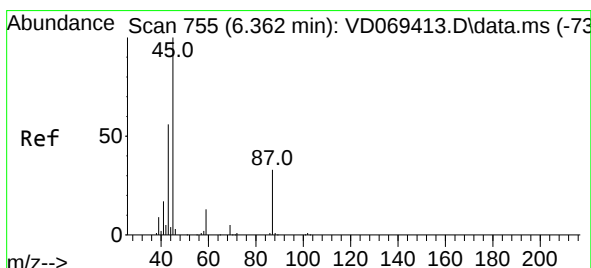
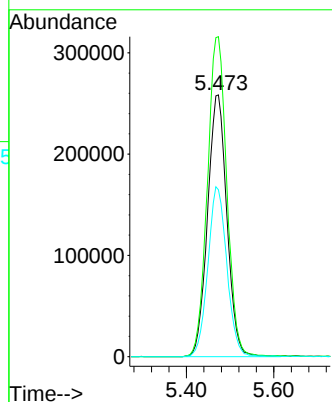
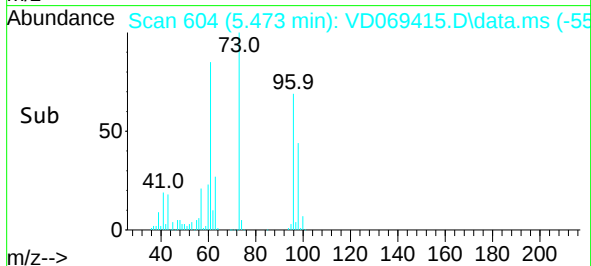
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



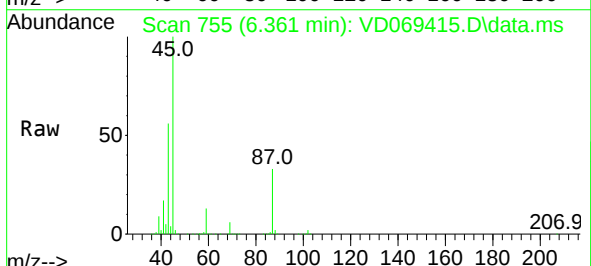
Tgt Ion: 96 Resp: 793593
Ion Ratio Lower Upper
96 100
61 122.2 98.8 148.2
98 63.8 51.4 77.2

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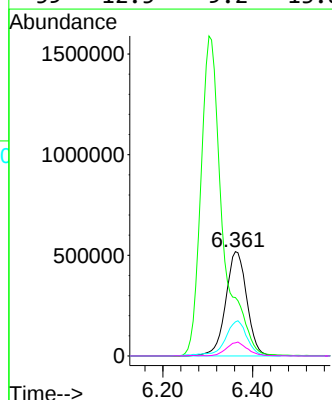
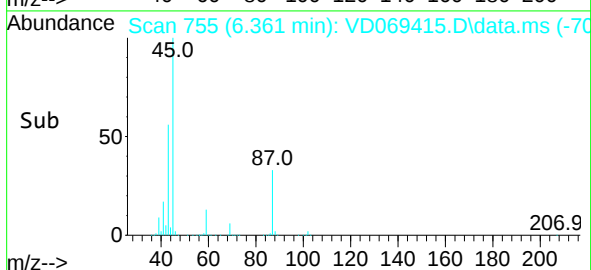
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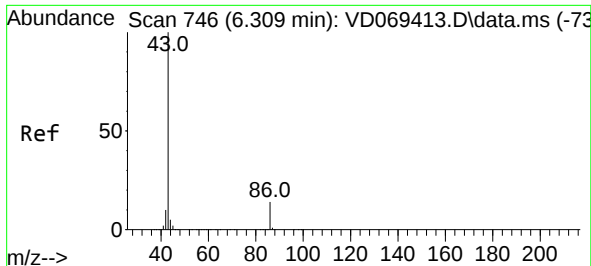


#22
Diisopropyl ether
Concen: 166.970 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

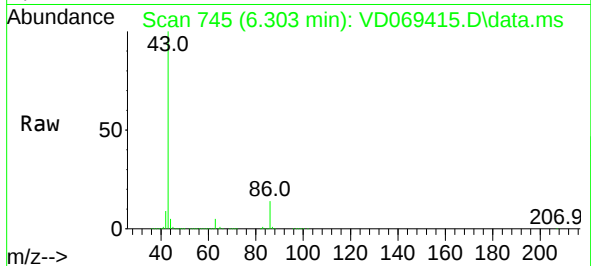


Tgt Ion: 45 Resp: 1697371
Ion Ratio Lower Upper
45 100
43 55.8 38.7 58.1
87 32.6 25.6 38.4
59 12.5 9.2 13.8

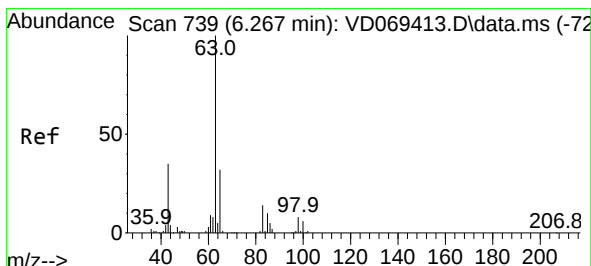
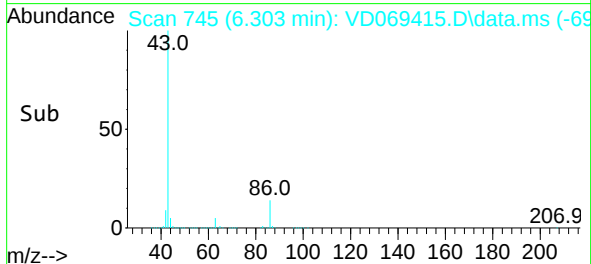
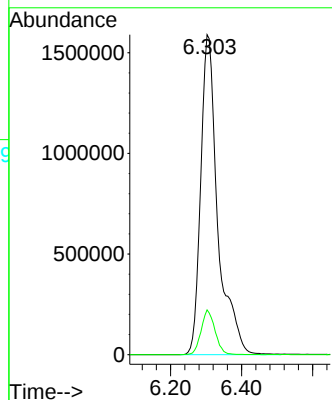




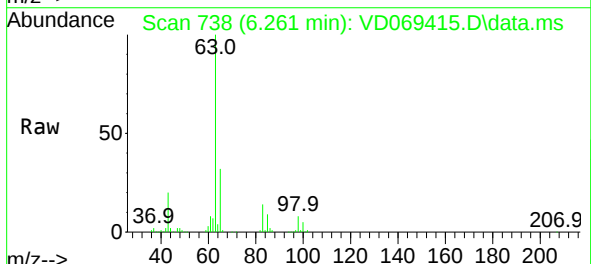
#23
 Vinyl Acetate
 Concen: 1013.588 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069415.D
 Acq: 11 Jun 2021 12:24



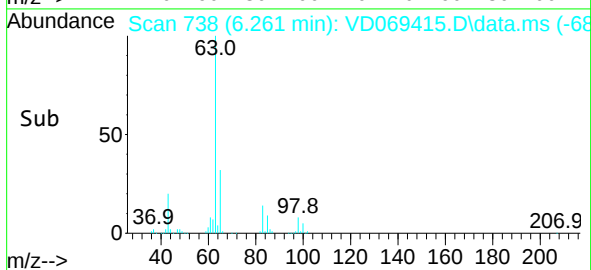
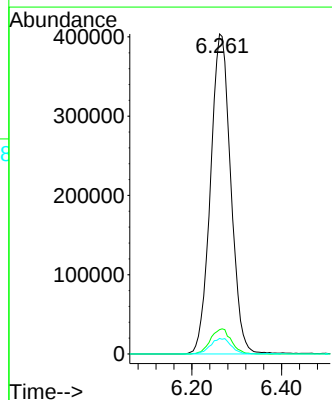
Tgt Ion: 43 Resp: 5326376
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 141.357 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069415.D
 Acq: 11 Jun 2021 12:24



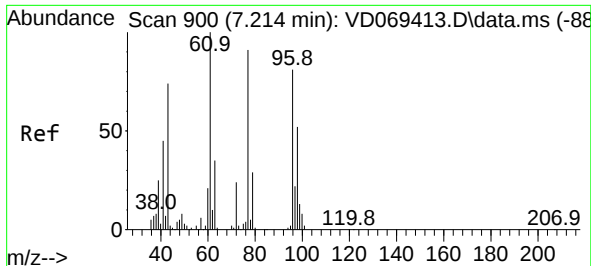
Tgt Ion: 63 Resp: 1264727
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.9 2.6 7.8



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

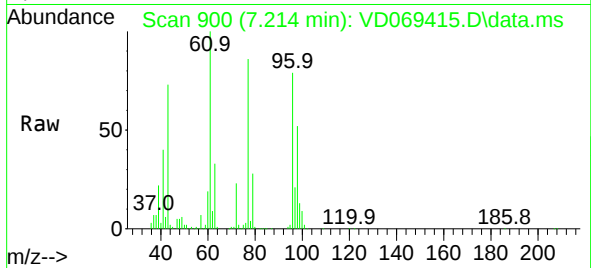
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#25
2-Butanone
Concen: 804.778 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

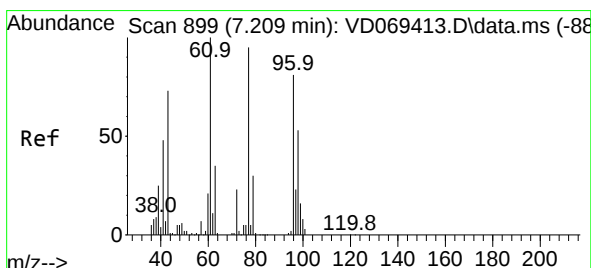
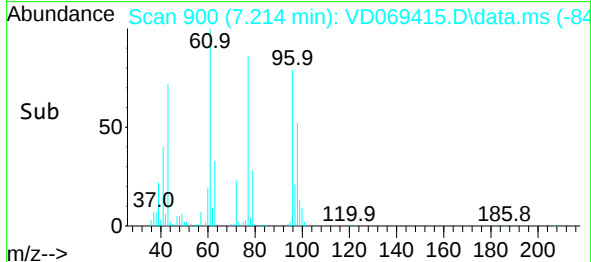
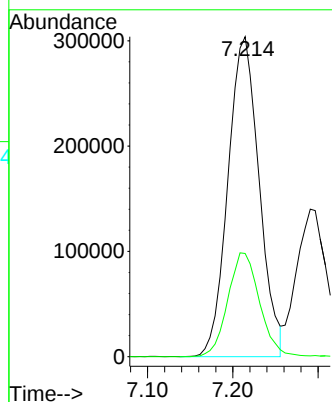
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 773236
Ion Ratio Lower Upper
43 100
72 32.3 23.9 35.9

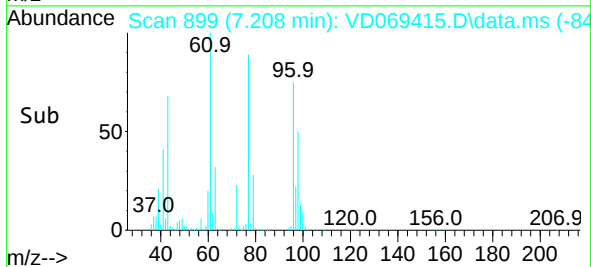
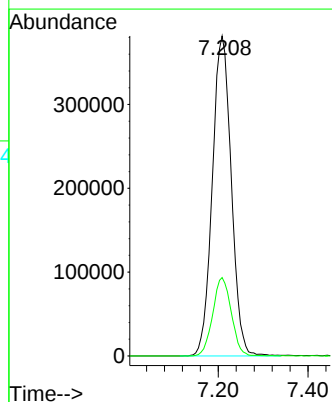
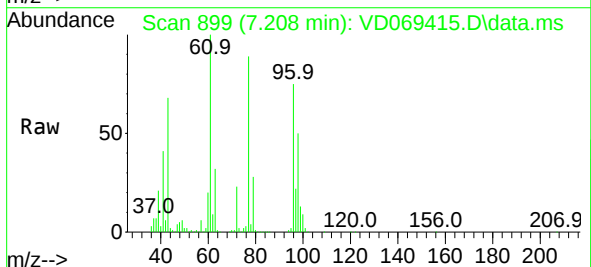
Manual Integrations
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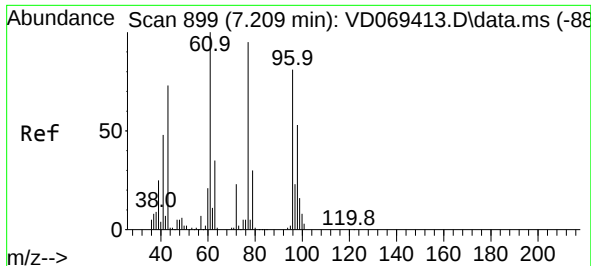
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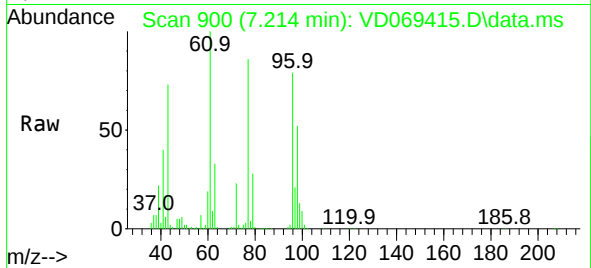
#26
2,2-Dichloropropane
Concen: 142.422 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 77 Resp: 1119719
Ion Ratio Lower Upper
77 100
97 24.0 12.1 36.3

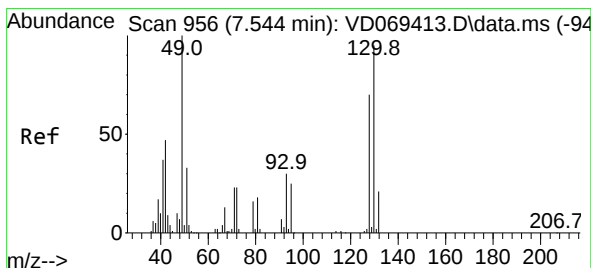
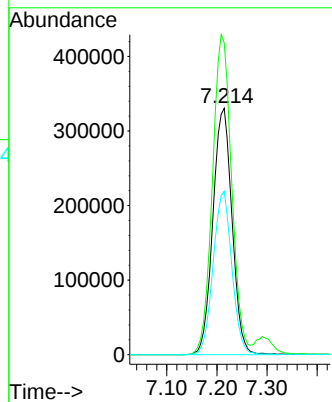
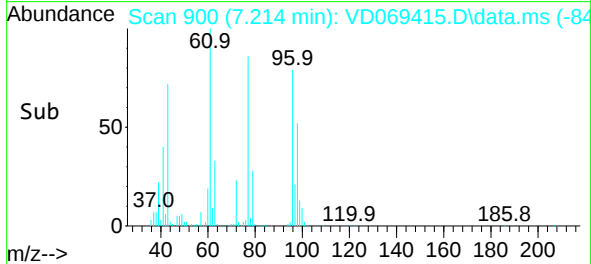




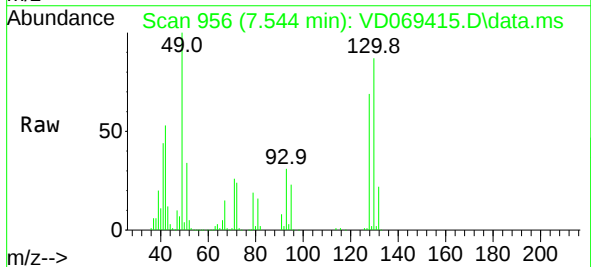
#27
 cis-1,2-Dichloroethene
 Concen: 156.020 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD069415.D
 Acq: 11 Jun 2021 12:24



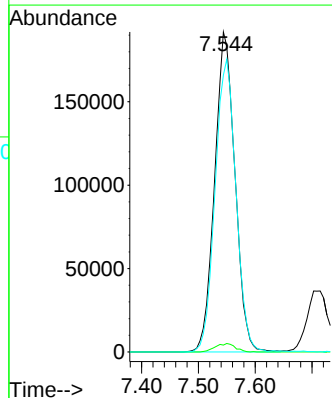
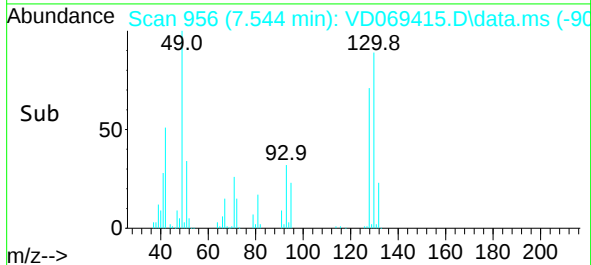
Tgt Ion: 96 Resp: 880594
 Ion Ratio Lower Upper
 96 100
 61 129.8 0.0 265.6
 98 64.7 0.0 129.0



#28
 Bromochloromethane
 Concen: 147.830 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069415.D
 Acq: 11 Jun 2021 12:24



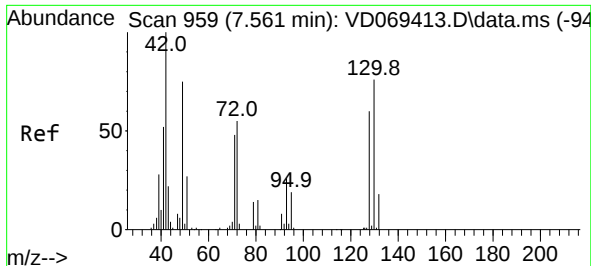
Tgt Ion: 49 Resp: 477406
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 93.7 72.0 108.0



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

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#29

Tetrahydrofuran

Concen: 869.411 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069415.D

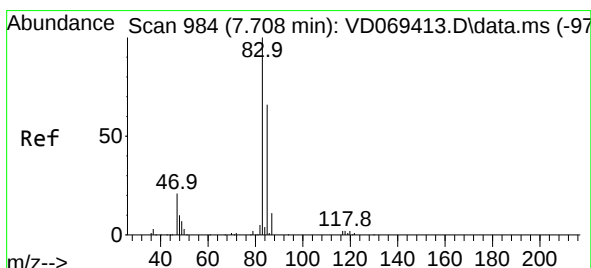
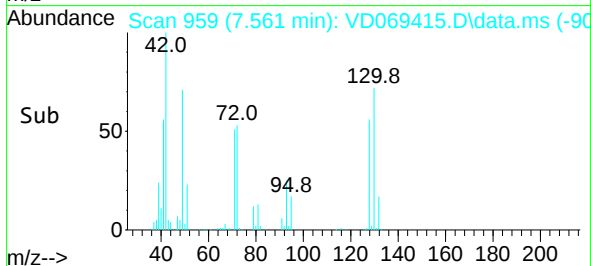
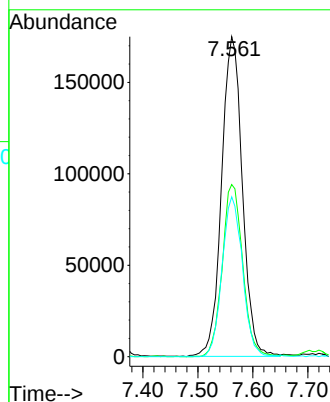
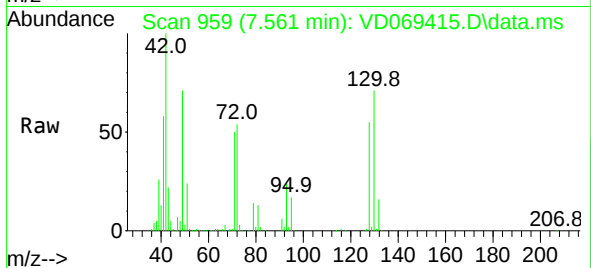
Acq: 11 Jun 2021 12:24

Tgt Ion:	42	Resp:	458781
Ion	Ratio	Lower	Upper
42	100		
72	53.3	41.0	61.6
71	49.1	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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#30

Chloroform

Concen: 135.473 ug/l

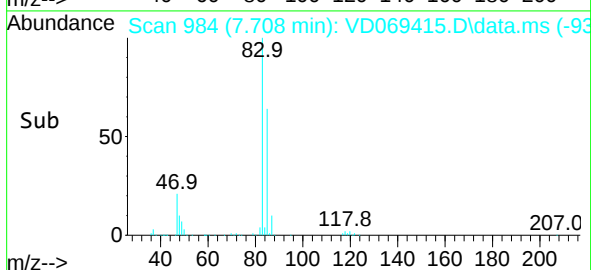
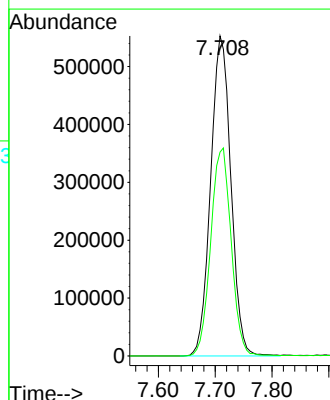
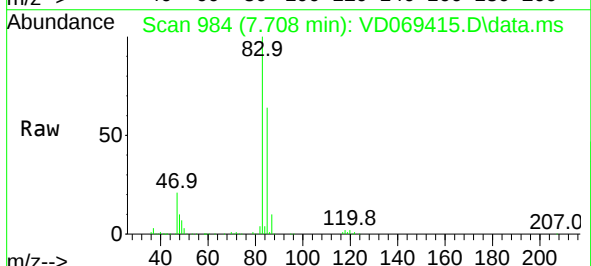
RT: 7.708 min Scan# 984

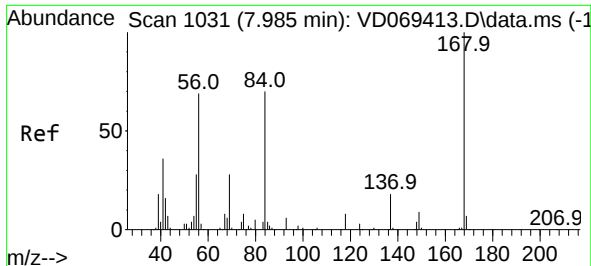
Delta R.T. -0.000 min

Lab File: VD069415.D

Acq: 11 Jun 2021 12:24

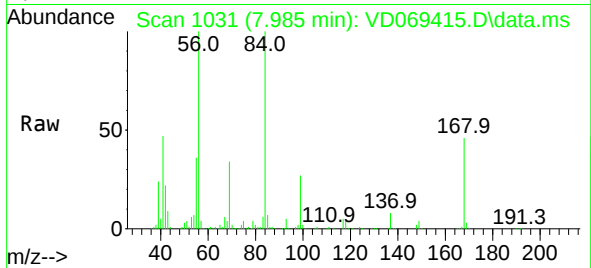
Tgt Ion:	83	Resp:	1367487
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.6	78.8





#31
Cyclohexane
Concen: 146.190 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

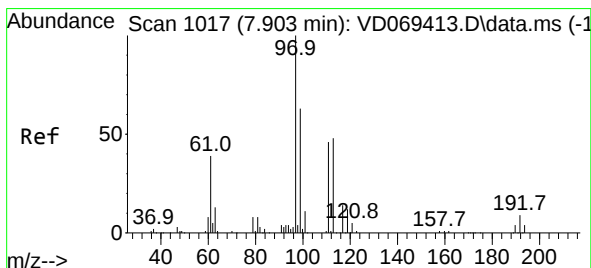
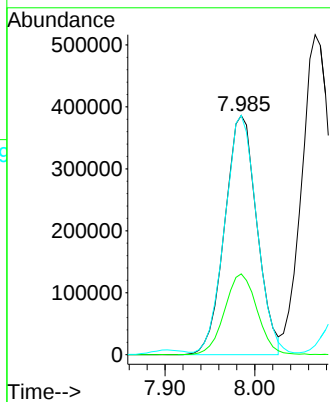
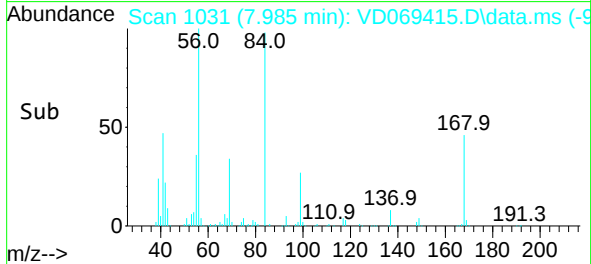
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



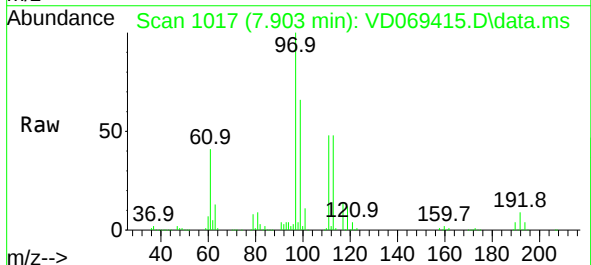
Tgt Ion: 56 Resp: 961533
Ion Ratio Lower Upper
56 100
69 33.8 29.0 43.4
84 98.5 81.1 121.7

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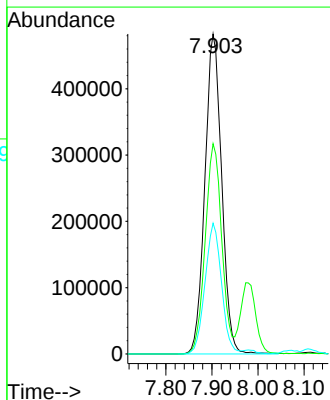
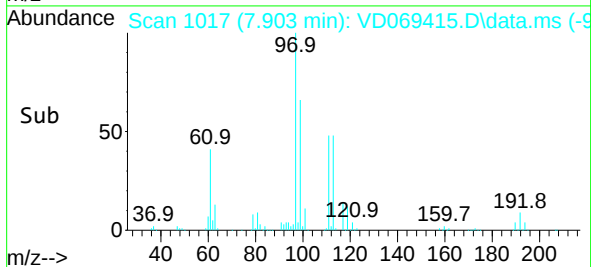
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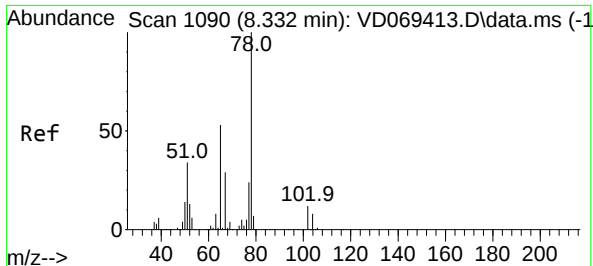


#32
1,1,1-Trichloroethane
Concen: 138.905 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



Tgt Ion: 97 Resp: 1224630
Ion Ratio Lower Upper
97 100
99 65.3 51.9 77.9
61 40.1 31.8 47.6





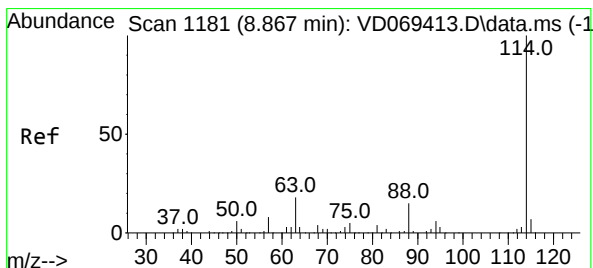
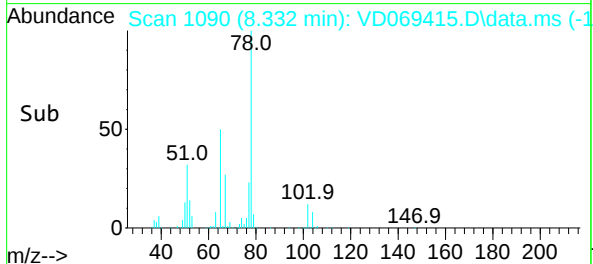
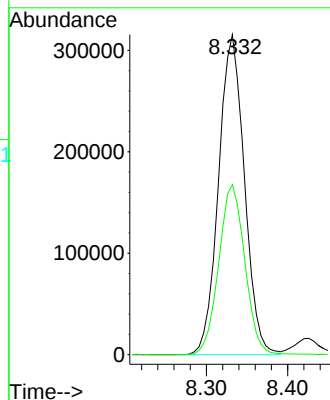
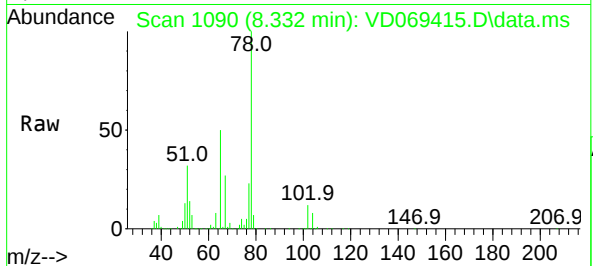
#33
1,2-Dichloroethane-d4
Concen: 143.103 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 65 Resp: 697592
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

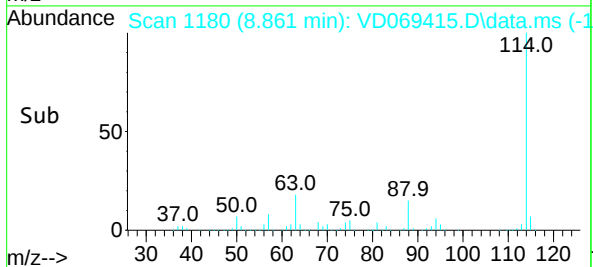
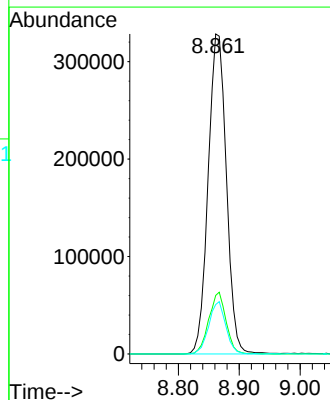
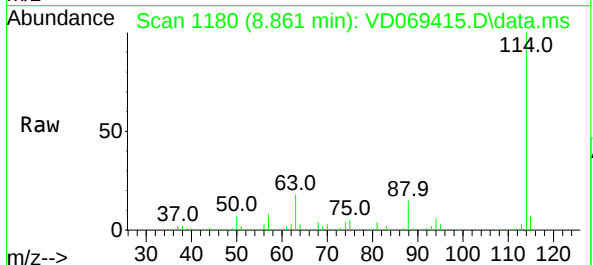
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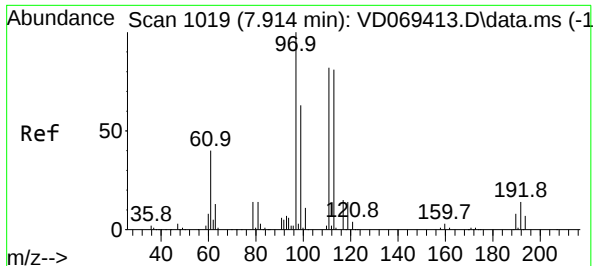
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 114 Resp: 681880
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.6
88 15.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 146.580 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069415.D

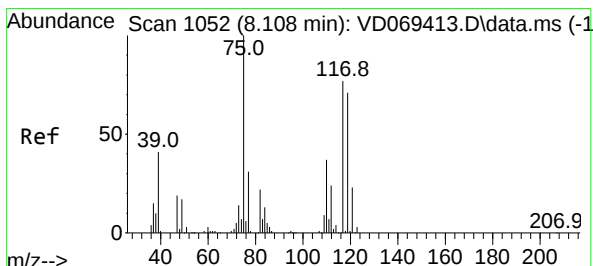
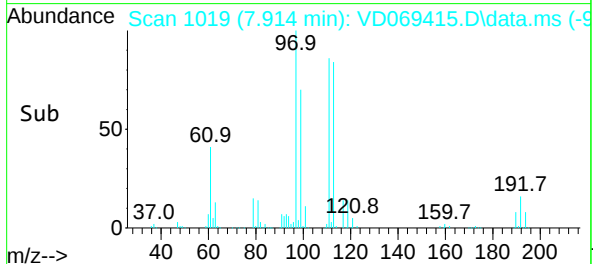
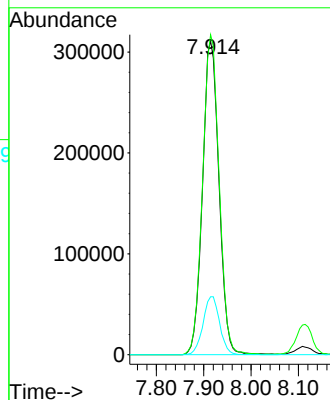
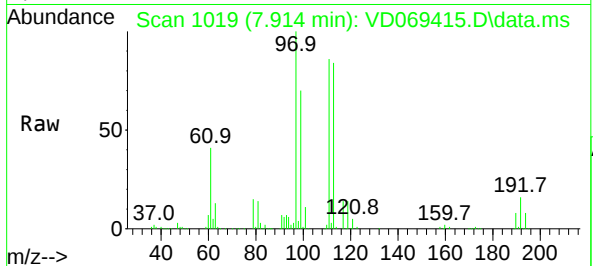
Acq: 11 Jun 2021 12:24

Tgt Ion:	113	Resp:	750408
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.6
192	18.6	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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#36

1,1-Dichloropropene

Concen: 150.461 ug/l

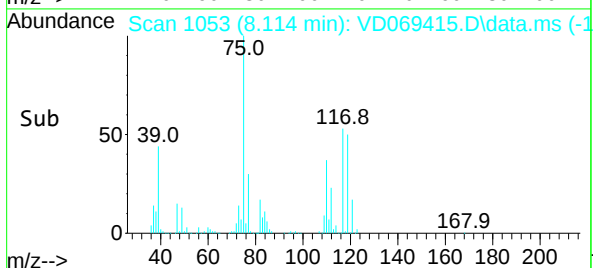
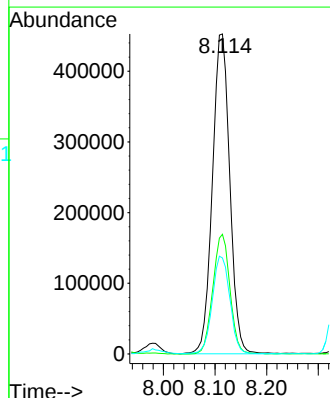
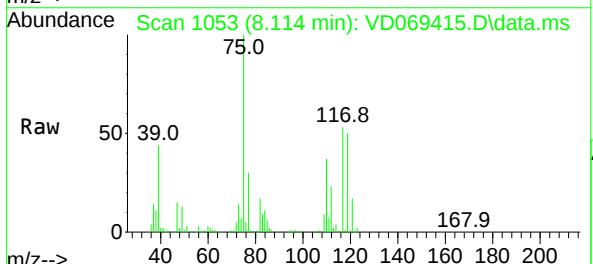
RT: 8.114 min Scan# 1053

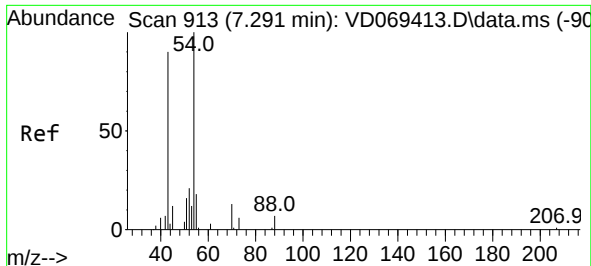
Delta R.T. 0.006 min

Lab File: VD069415.D

Acq: 11 Jun 2021 12:24

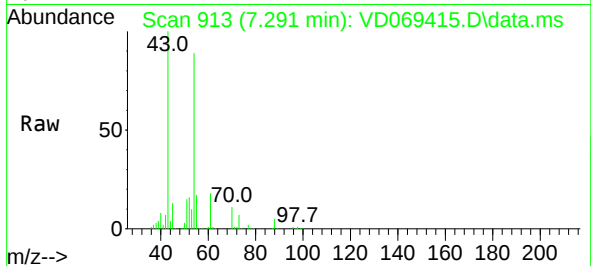
Tgt Ion:	75	Resp:	1057495
Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.4	55.2
77	30.9	24.9	37.3





#37
Ethyl Acetate
Concen: 156.127 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

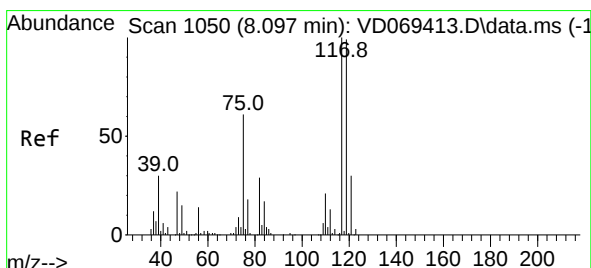
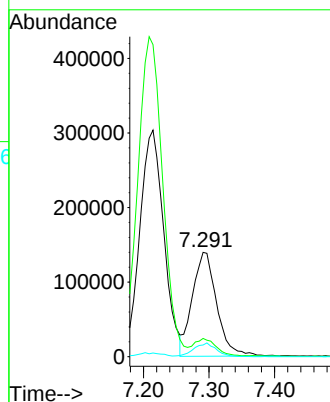
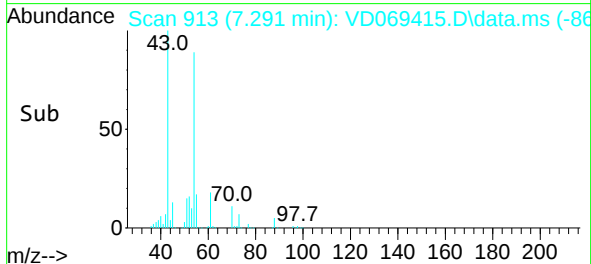
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



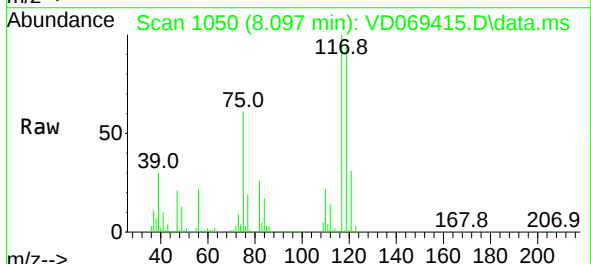
Tgt Ion: 43 Resp: 360258
Ion Ratio Lower Upper
43 100
61 15.3 11.0 16.6
70 12.3 9.7 14.5

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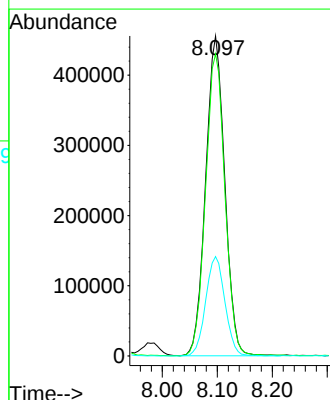
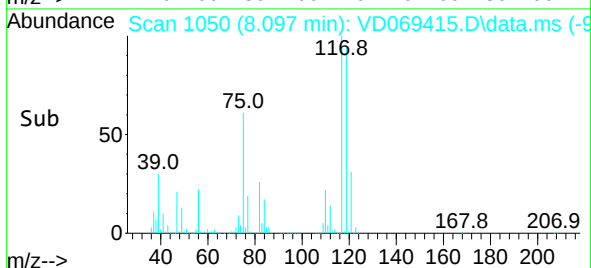
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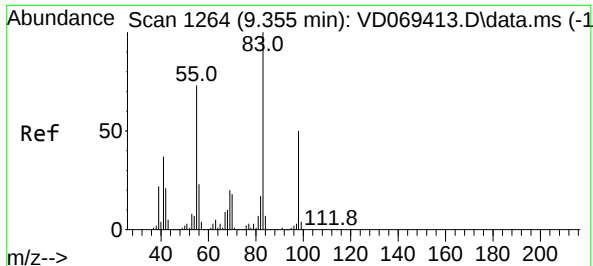


#38
Carbon Tetrachloride
Concen: 141.734 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



Tgt Ion: 117 Resp: 1102758
Ion Ratio Lower Upper
117 100
119 94.4 79.4 119.2
121 31.1 26.1 39.1





#39

Methylcyclohexane

Concen: 176.938 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069415.D

Acq: 11 Jun 2021 12:24

Tgt Ion: 83 Resp: 1182906

Ion	Ratio	Lower	Upper
83	100		
55	67.1	57.4	86.2
98	49.7	42.2	63.2

Instrument :

MSVOA_D

ClientSampleId :

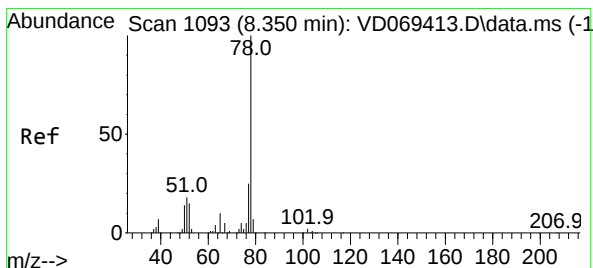
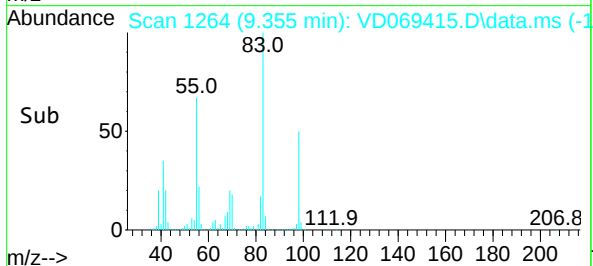
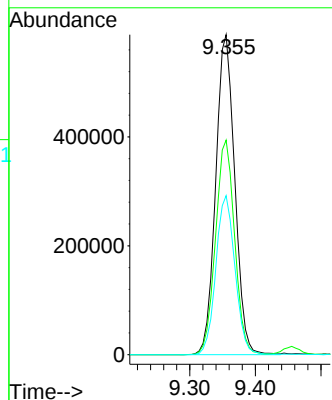
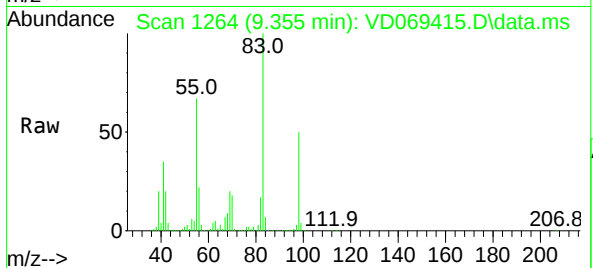
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#40

Benzene

Concen: 147.222 ug/l

RT: 8.350 min Scan# 1093

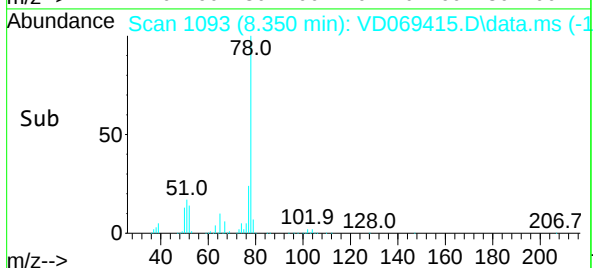
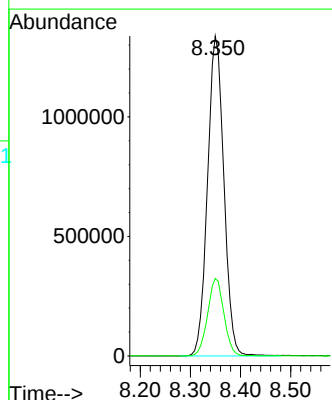
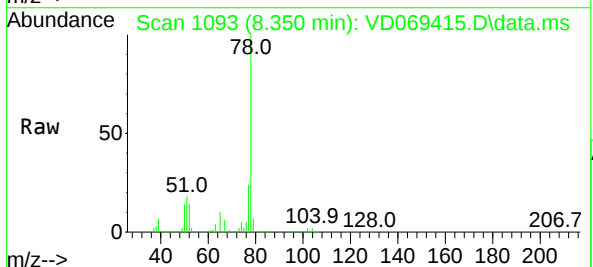
Delta R.T. -0.000 min

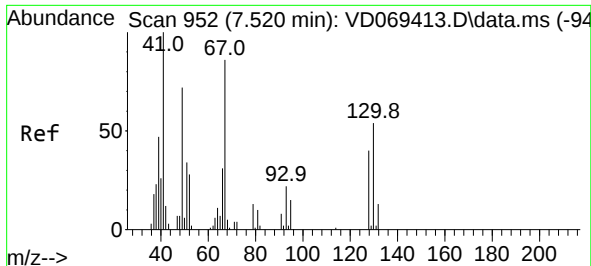
Lab File: VD069415.D

Acq: 11 Jun 2021 12:24

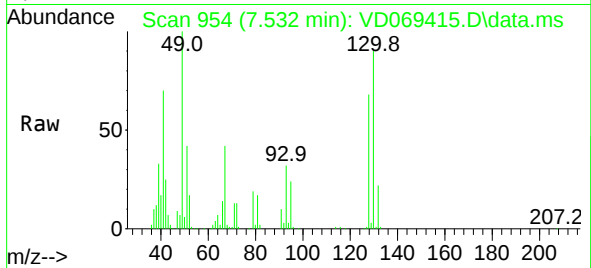
Tgt Ion: 78 Resp: 3033852

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1

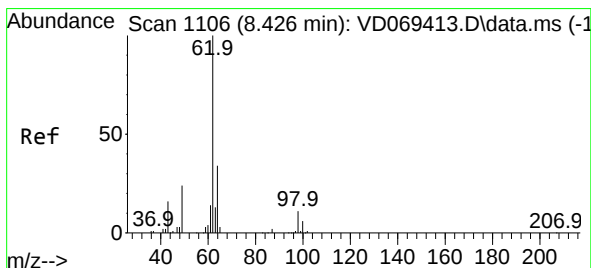
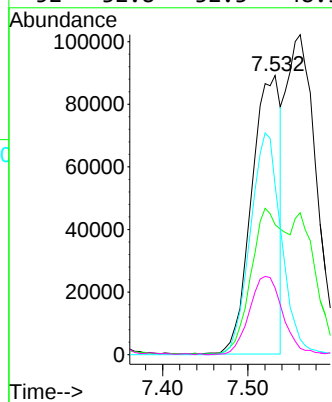
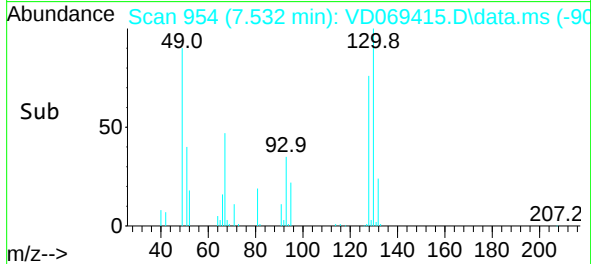




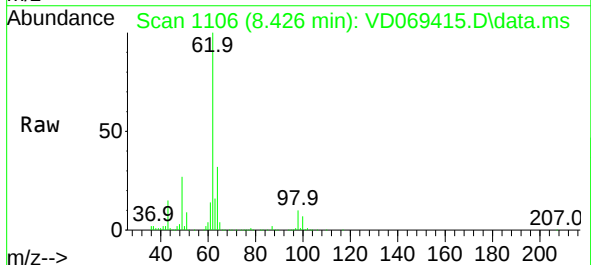
#41
Methacrylonitrile
Concen: 187.008 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



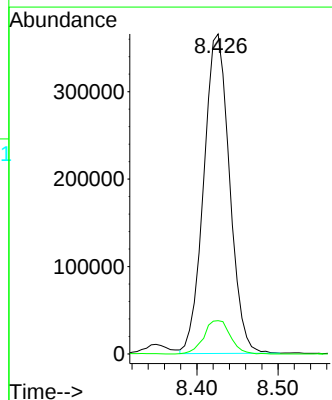
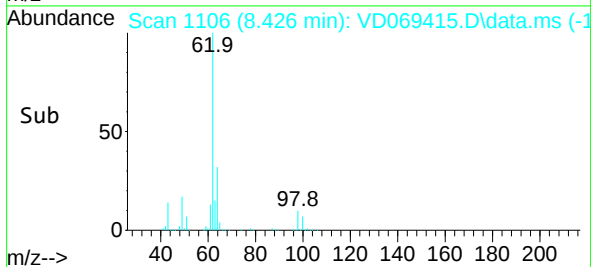
Tgt Ion: 41 Resp: 208385
Ion Ratio Lower Upper
41 100
39 64.4 50.6 76.0
67 85.9 86.2 129.4#
52 32.8 32.3 48.5



#42
1,2-Dichloroethane
Concen: 140.652 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



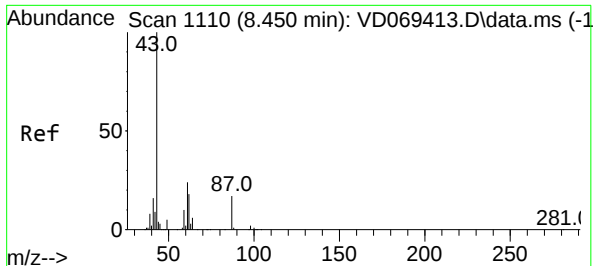
Tgt Ion: 62 Resp: 807128
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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#43

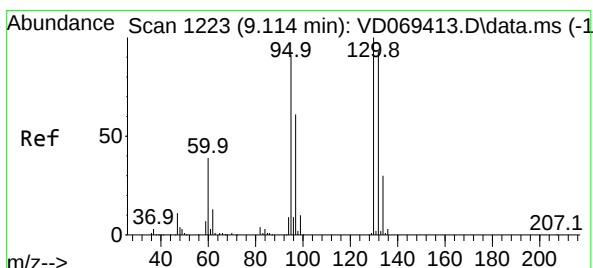
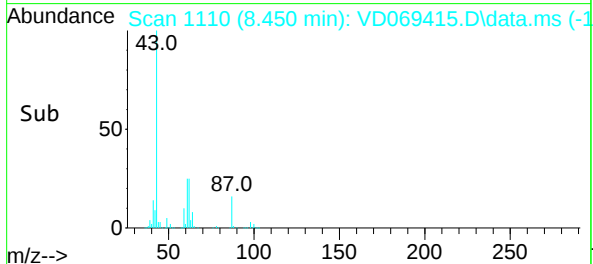
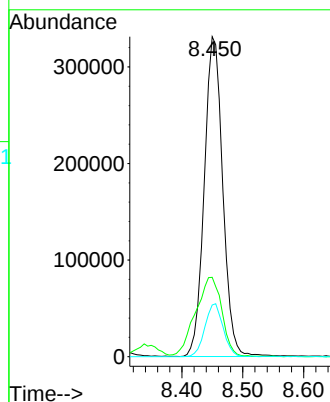
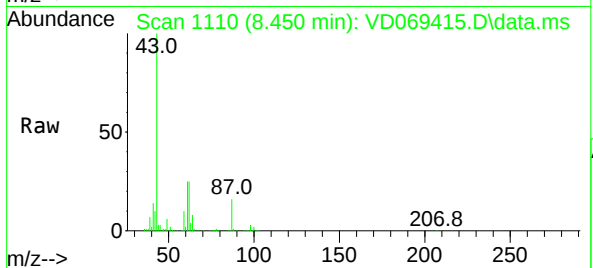
Isopropyl Acetate
Concen: 161.308 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	35.0	29.0	43.6
87	16.3	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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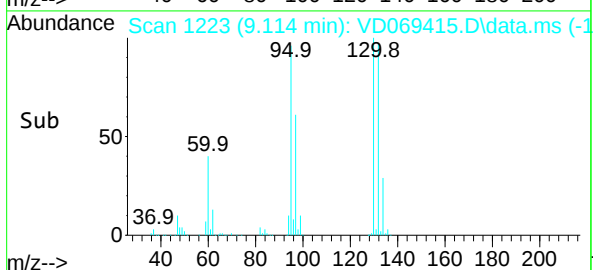
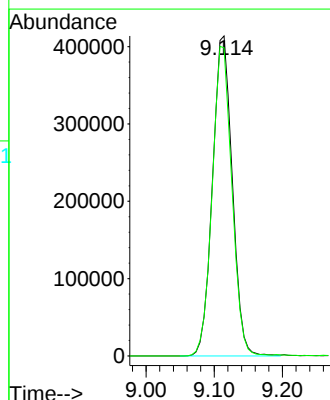
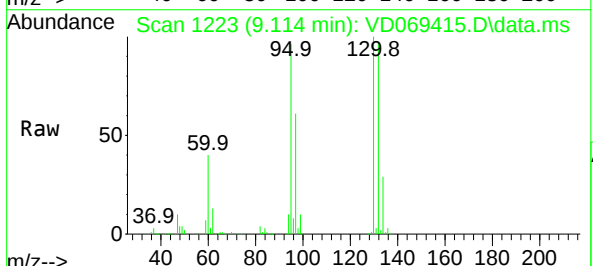
MMDadoda
6/14/2021 10:56:39 AM

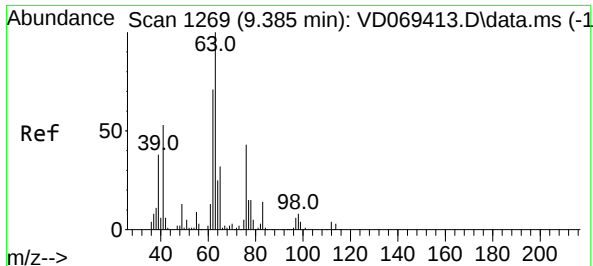


#44

Trichloroethene
Concen: 144.204 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	198.8





#45

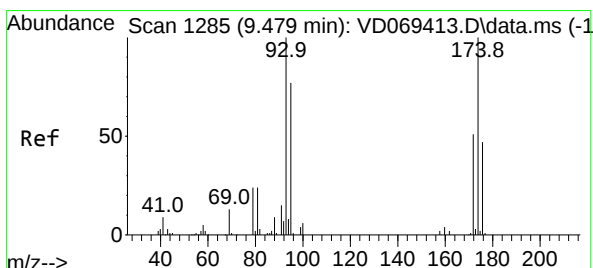
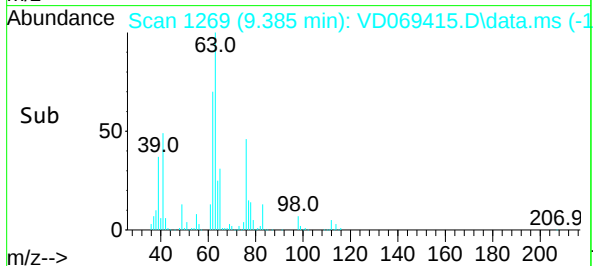
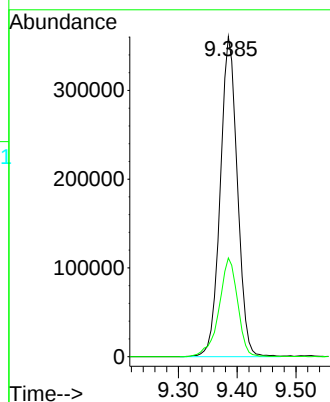
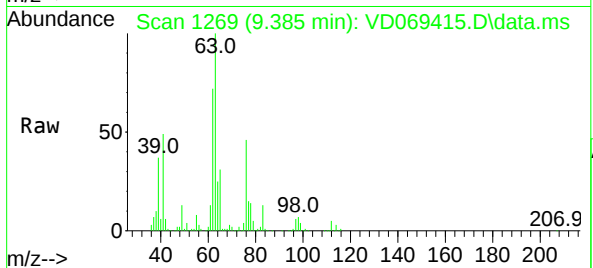
1,2-Dichloropropane
Concen: 143.974 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 63 Resp: 729982
Ion Ratio Lower Upper
63 100
65 30.9 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

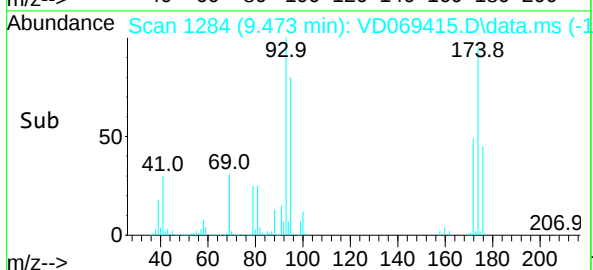
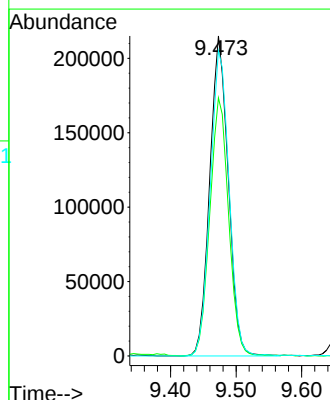
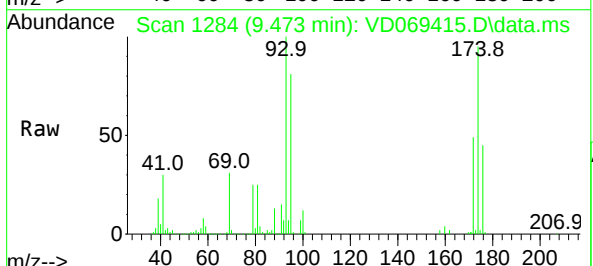
MMDadoda
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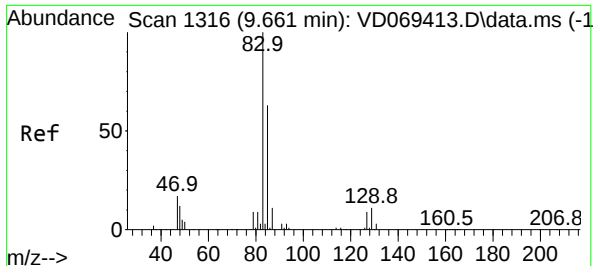


#46

Dibromomethane
Concen: 146.234 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

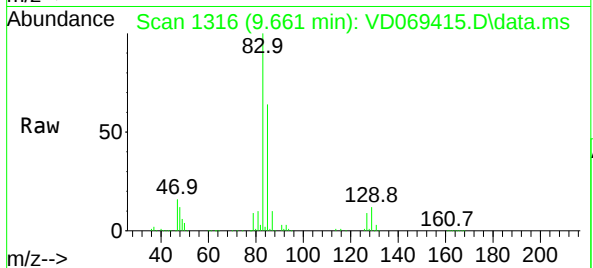
Tgt Ion: 93 Resp: 422311
Ion Ratio Lower Upper
93 100
95 82.0 63.4 95.2
174 96.8 74.5 111.7





#47
Bromodichloromethane
Concen: 141.878 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

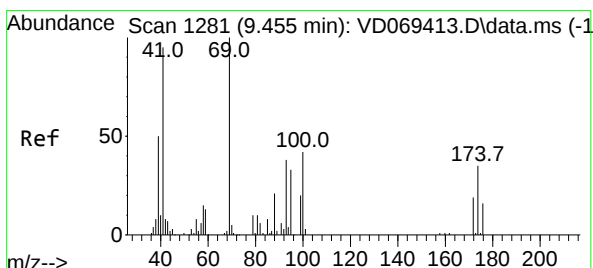
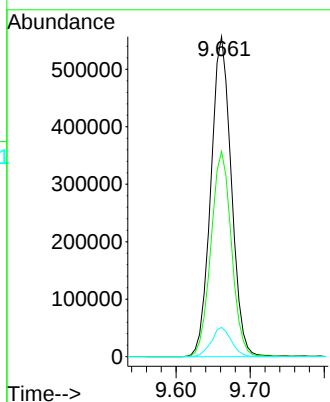
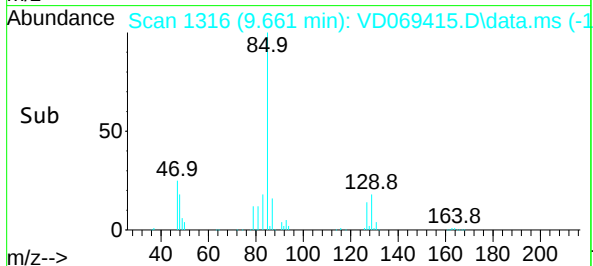


Tgt Ion: 83 Resp: 1066920

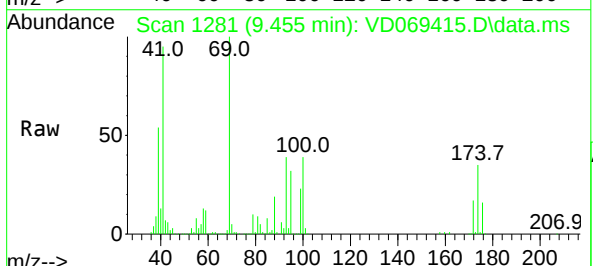
Ion	Ratio	Lower	Upper
83	100		
85	64.1	48.2	72.2
127	9.1	7.1	10.7

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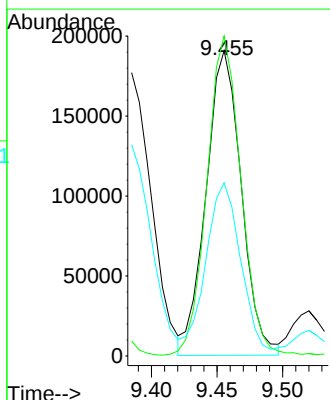
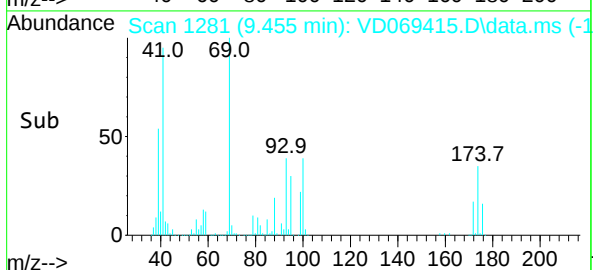


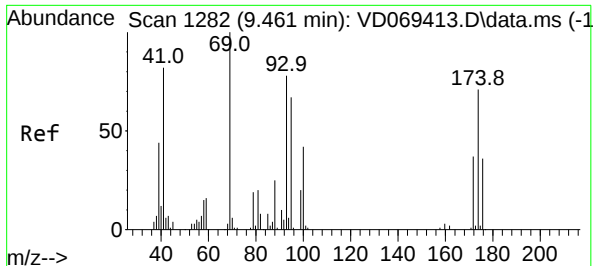
#48
Methyl methacrylate
Concen: 187.083 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



Tgt Ion: 41 Resp: 355837

Ion	Ratio	Lower	Upper
41	100		
69	101.9	77.6	116.4
39	57.1	45.3	67.9





#49

1,4-Dioxane

Concen: 3235.815 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD069415.D

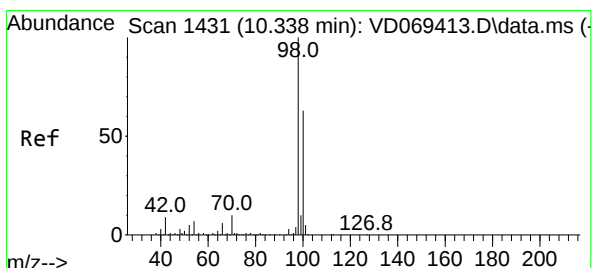
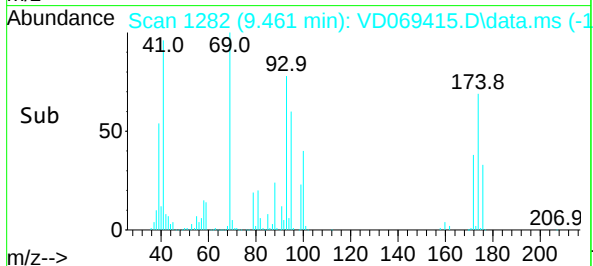
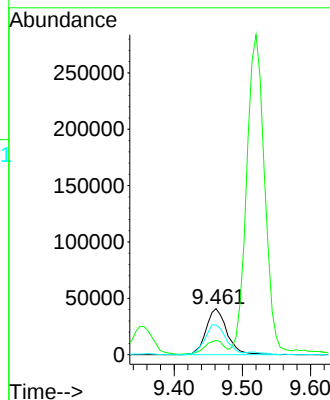
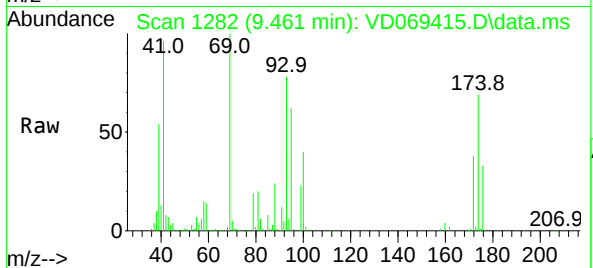
Acq: 11 Jun 2021 12:24

Tgt Ion:	88	Resp:	86918
Ion Ratio	Lower	Upper	
88	100		
43	27.5	25.4	38.2
58	66.3	50.2	75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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#50

Toluene-d8

Concen: 161.303 ug/l

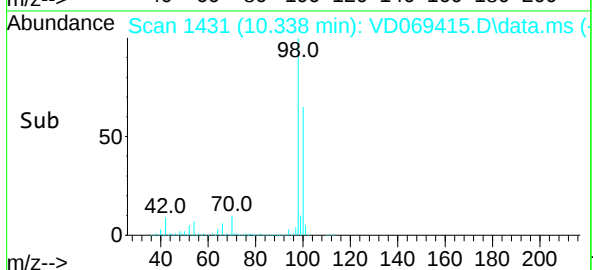
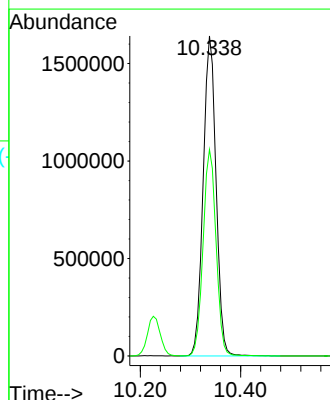
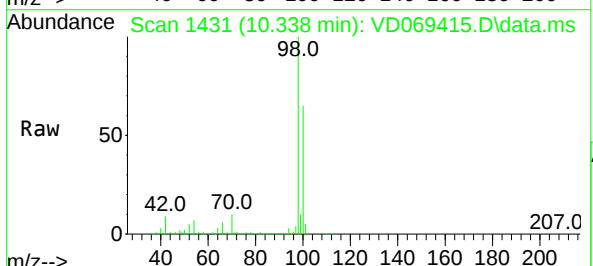
RT: 10.338 min Scan# 1431

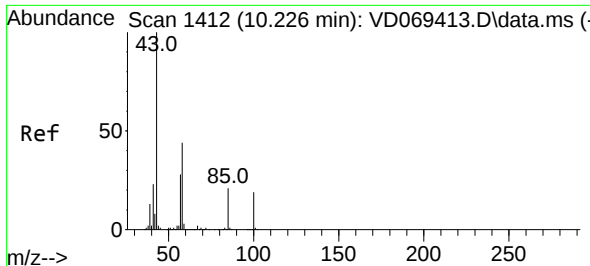
Delta R.T. -0.000 min

Lab File: VD069415.D

Acq: 11 Jun 2021 12:24

Tgt Ion:	98	Resp:	2928113
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.1	78.1





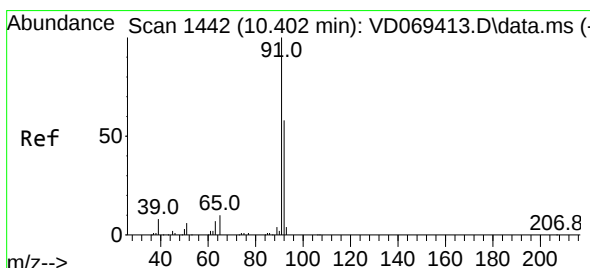
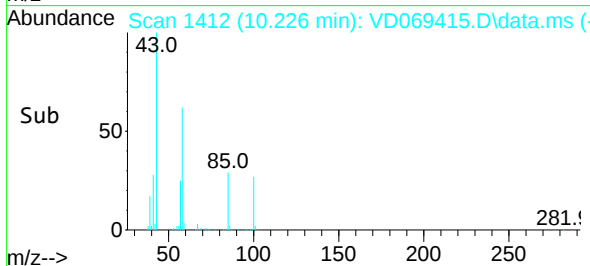
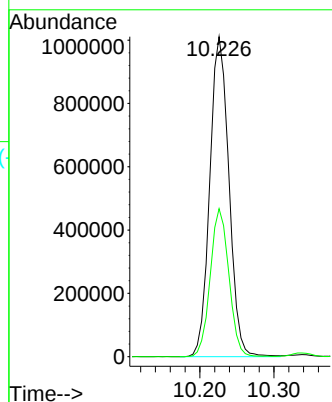
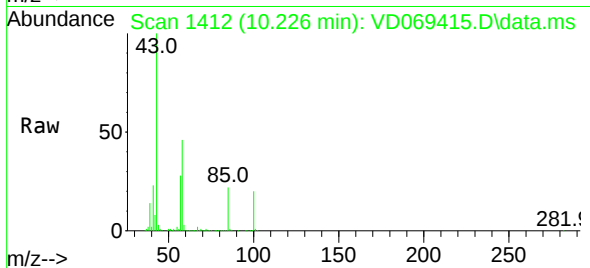
#51
4-Methyl-2-Pentanone
Concen: 826.589 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 43 Resp: 1813876
Ion Ratio Lower Upper
43 100
58 45.1 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

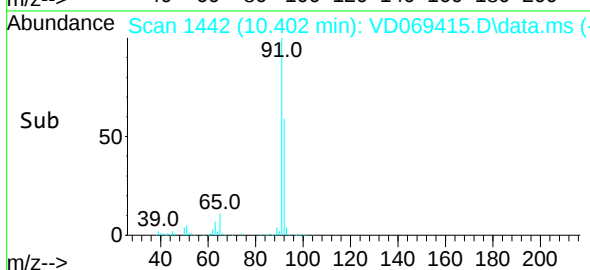
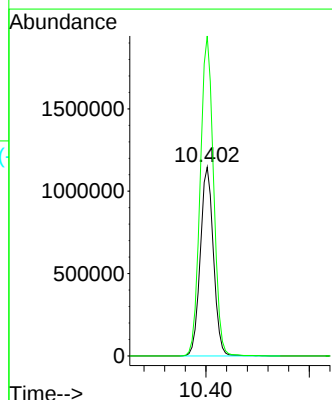
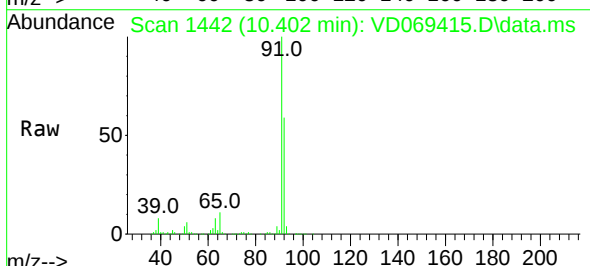
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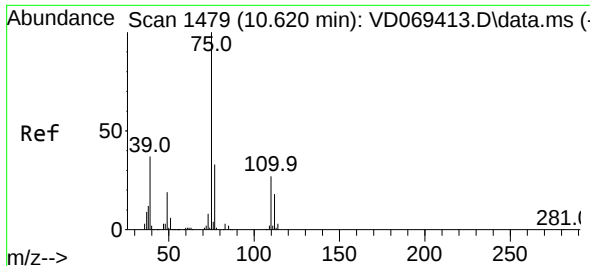
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#52
Toluene
Concen: 157.714 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 92 Resp: 2018082
Ion Ratio Lower Upper
92 100
91 172.2 138.4 207.6





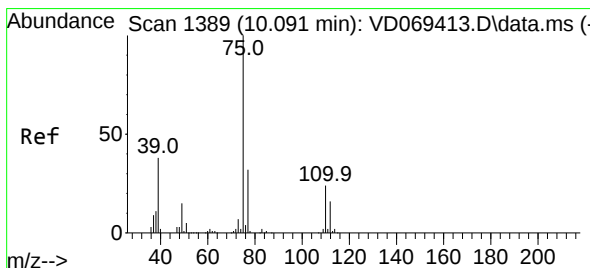
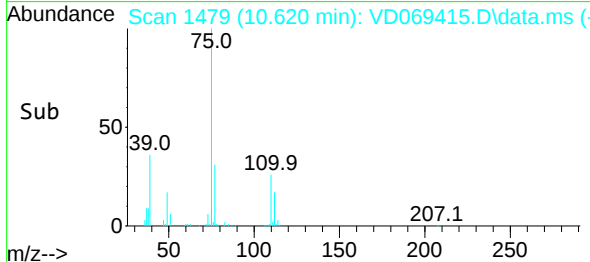
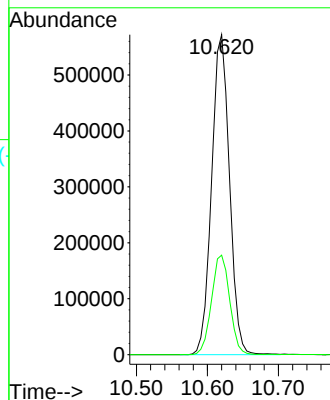
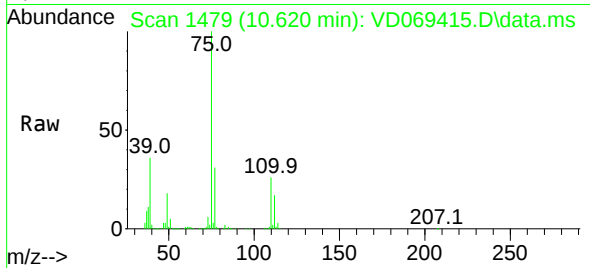
#53
t-1,3-Dichloropropene
Concen: 161.280 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 75 Resp: 997898
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

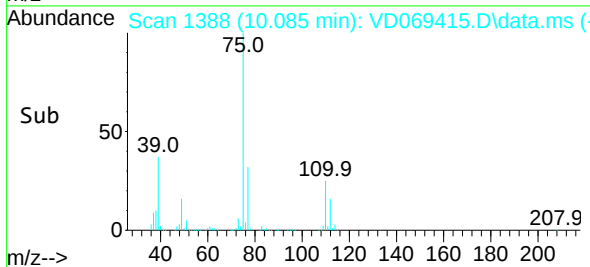
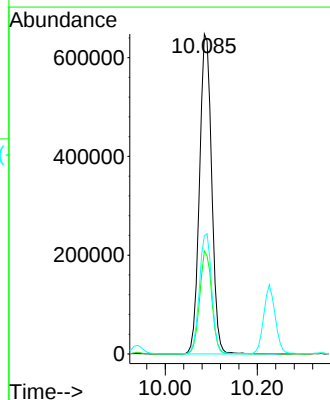
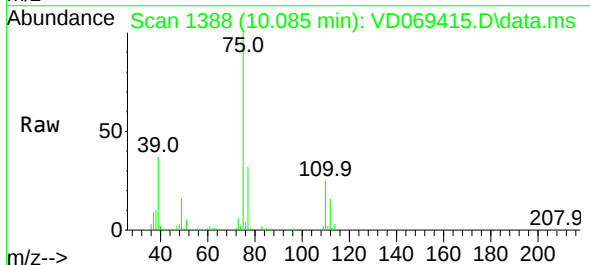
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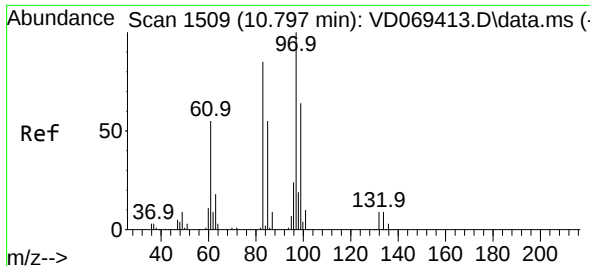
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#54
cis-1,3-Dichloropropene
Concen: 159.406 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

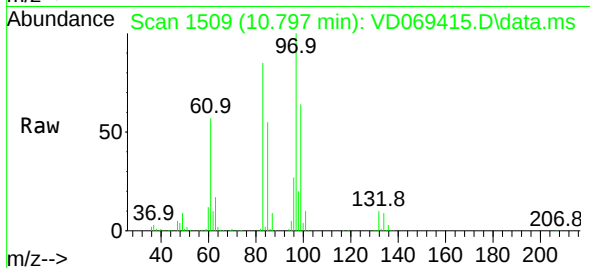
Tgt Ion: 75 Resp: 1191544
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.2
39 36.9 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 144.564 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

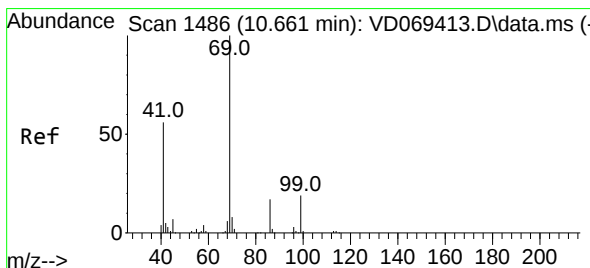
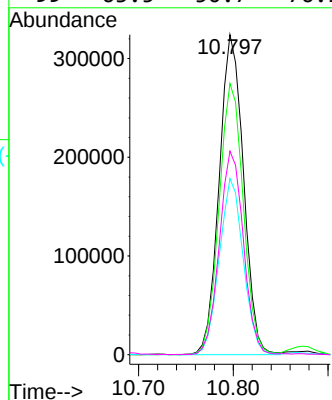
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



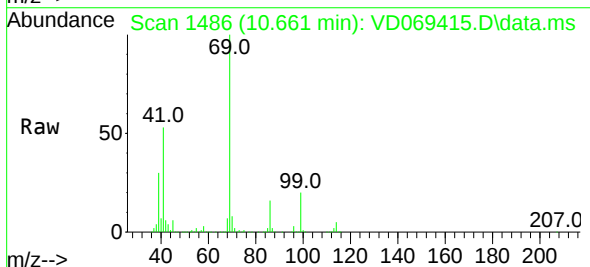
Tgt Ion:	97	Resp:	577975
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.4	104.0
85	55.1	44.5	66.7
99	63.5	50.7	76.1

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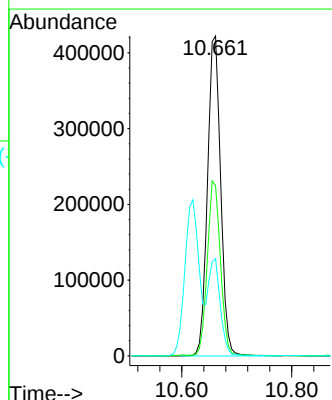
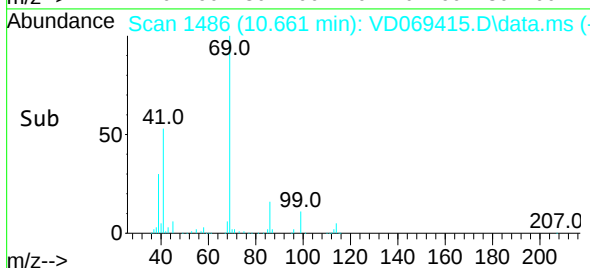
MMDadoda
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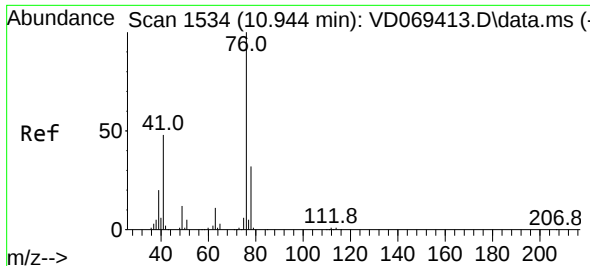


#56
Ethyl methacrylate
Concen: 191.767 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



Tgt Ion:	69	Resp:	701848
Ion	Ratio	Lower	Upper
69	100		
41	54.5	45.4	68.2
39	26.4	21.7	32.5





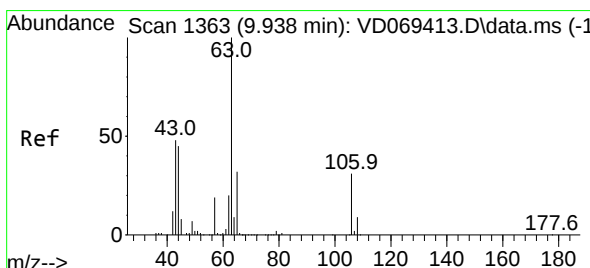
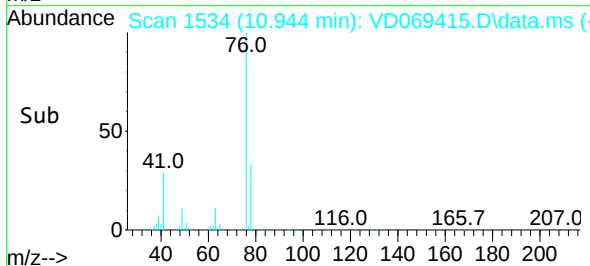
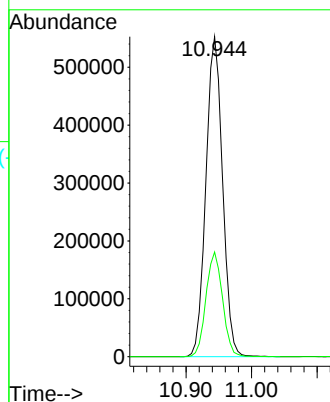
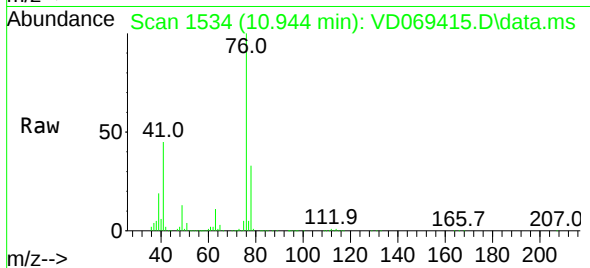
#57
1,3-Dichloropropane
Concen: 152.935 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 76 Resp: 977993
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

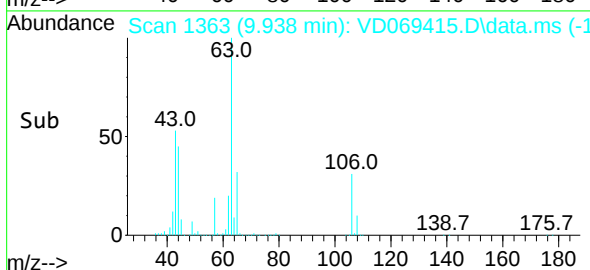
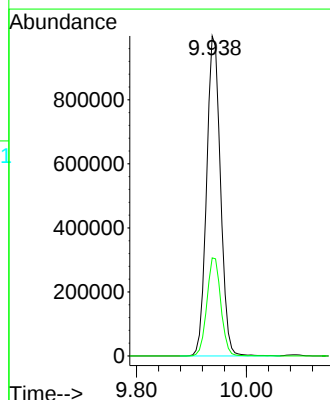
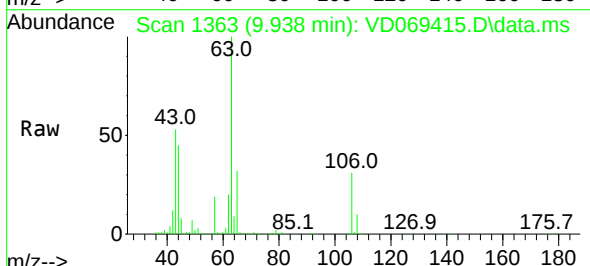
Manual Integrations
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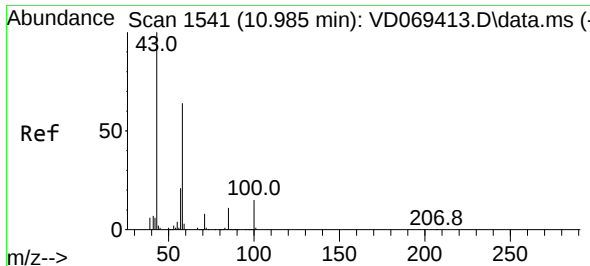
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#58
2-Chloroethyl Vinyl ether
Concen: 943.092 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 63 Resp: 1749951
Ion Ratio Lower Upper
63 100
106 30.8 24.8 37.2





#59
2-Hexanone
Concen: 859.280 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

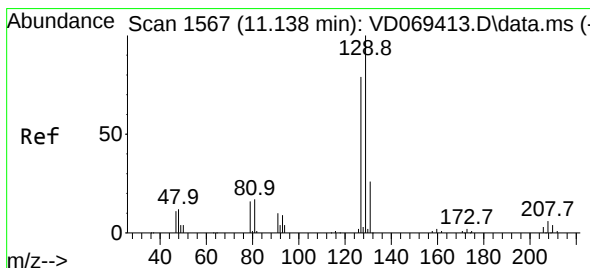
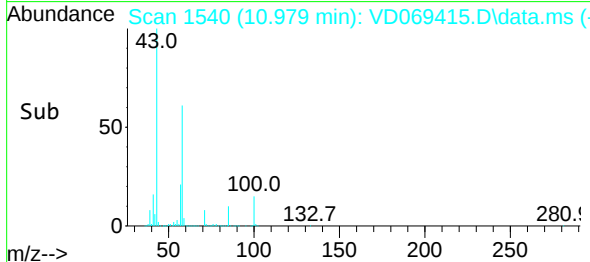
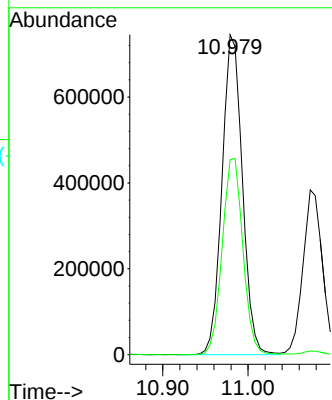
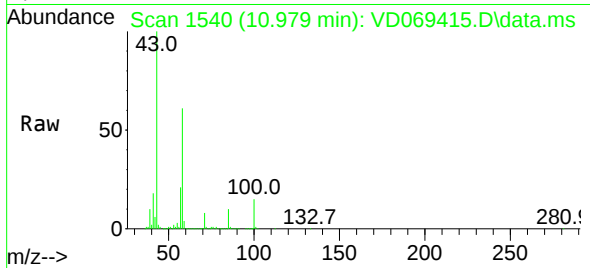
Tgt Ion: 43 Resp: 1235476

Ion	Ratio	Lower	Upper
43	100		
58	62.4	30.8	92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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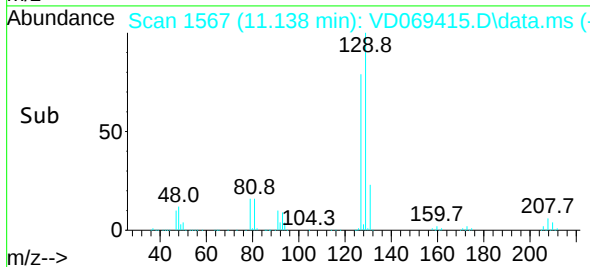
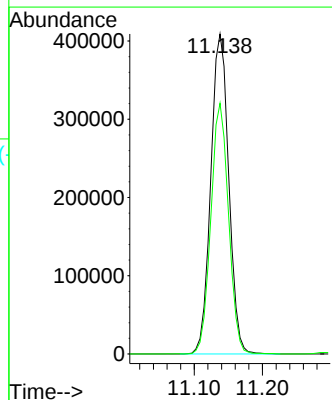
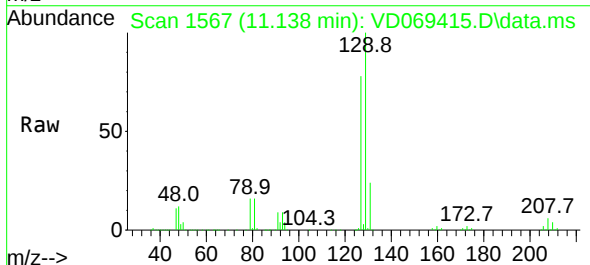
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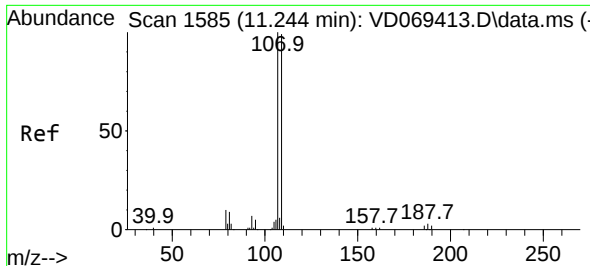


#60
Dibromochloromethane
Concen: 147.472 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 129 Resp: 749921

Ion	Ratio	Lower	Upper
129	100		
127	77.2	39.6	118.7





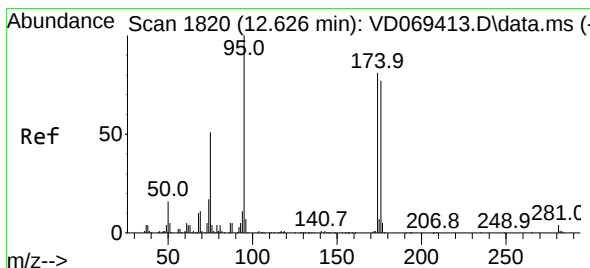
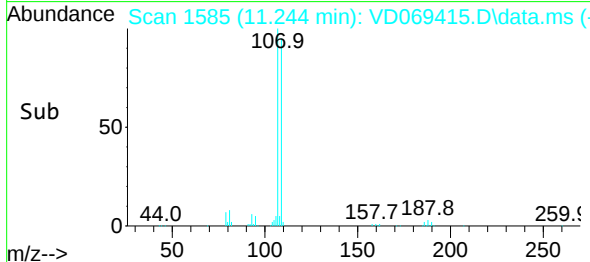
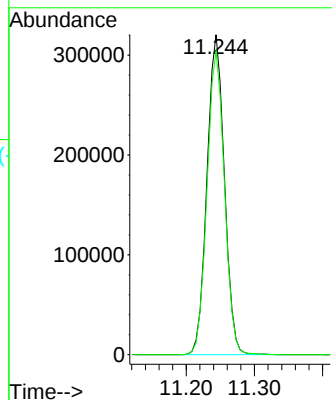
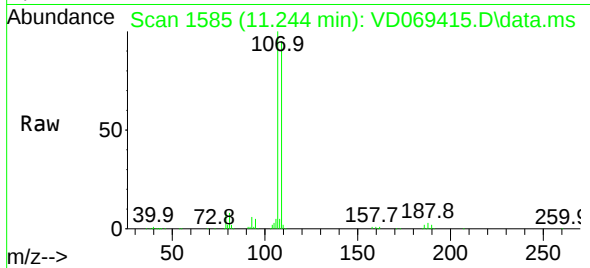
#61
1,2-Dibromoethane
Concen: 149.271 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion:107 Resp: 569172
Ion Ratio Lower Upper
107 100
109 95.0 75.9 113.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

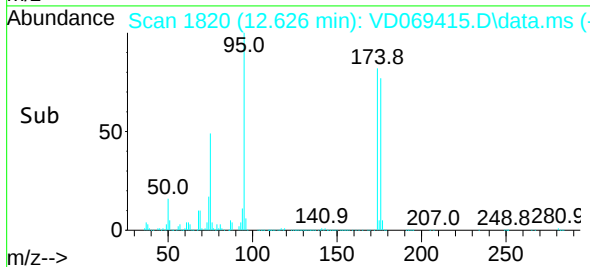
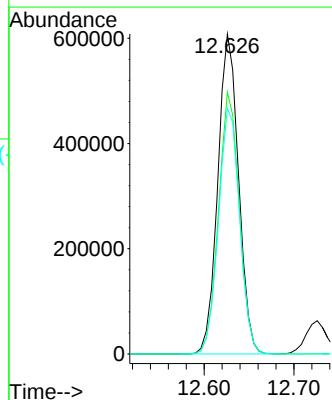
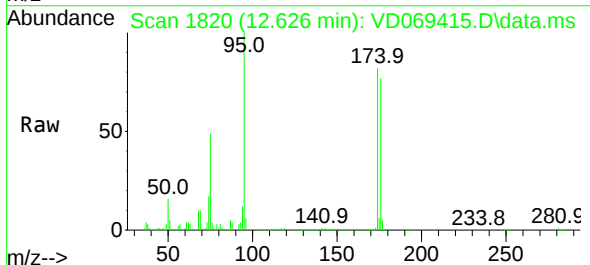
Manual Integrations
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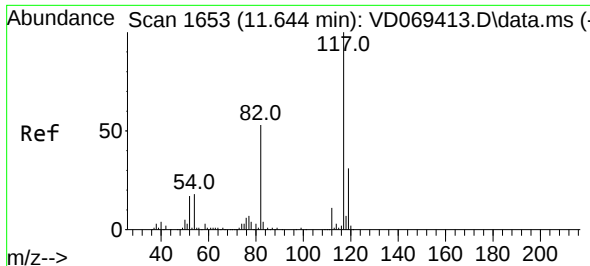
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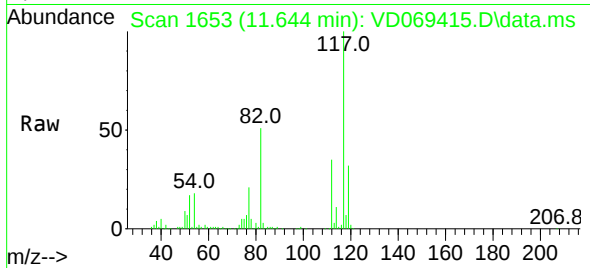
#62
4-Bromofluorobenzene
Concen: 170.237 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 95 Resp: 974362
Ion Ratio Lower Upper
95 100
174 82.0 0.0 162.8
176 78.5 0.0 154.4

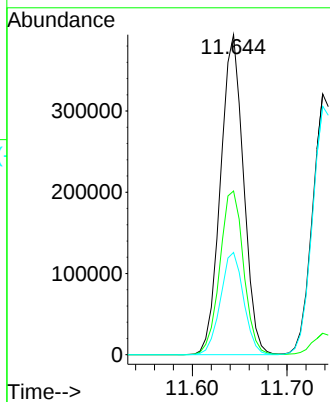
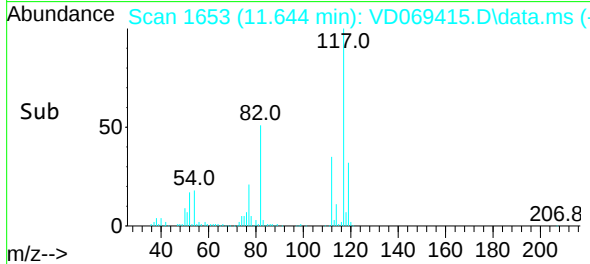




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



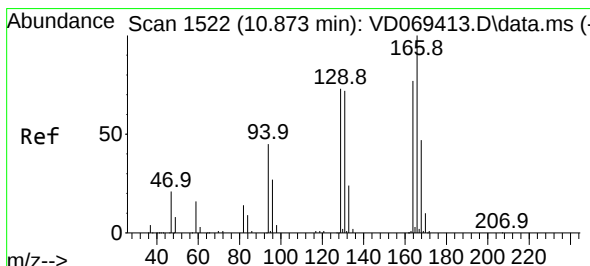
Tgt Ion:117 Resp: 664949
Ion Ratio Lower Upper
117 100
82 51.1 43.3 64.9
119 32.0 25.3 37.9



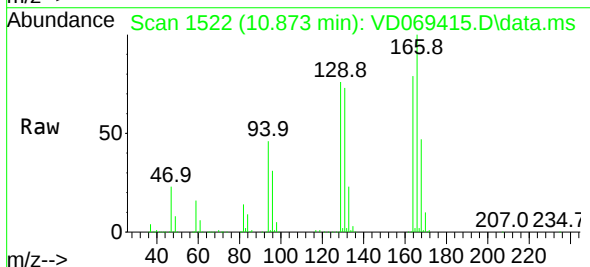
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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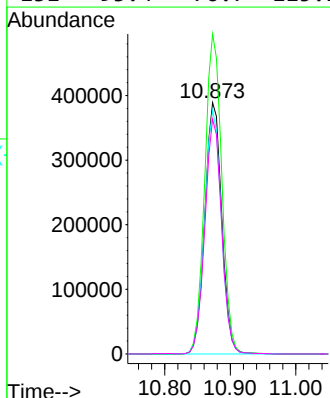
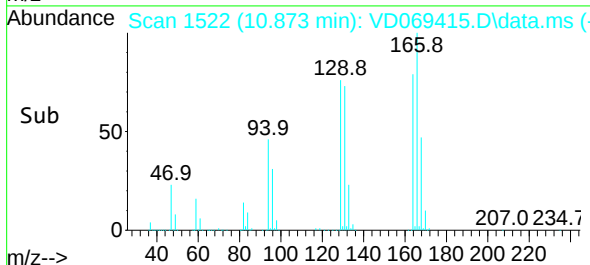
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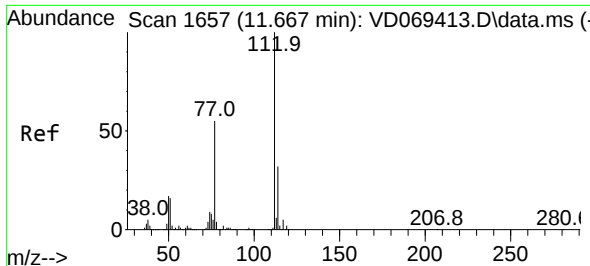


#64
Tetrachloroethene
Concen: 131.667 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



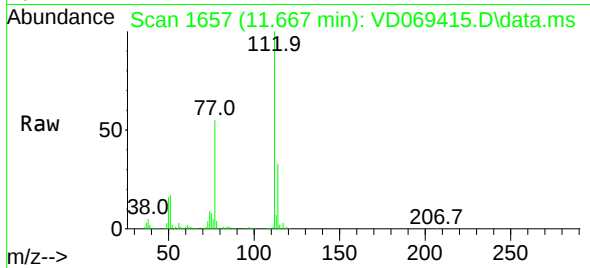
Tgt Ion:164 Resp: 699995
Ion Ratio Lower Upper
164 100
166 127.3 100.2 150.4
129 96.9 78.1 117.1
131 93.4 76.7 115.1





#65
Chlorobenzene
Concen: 145.752 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

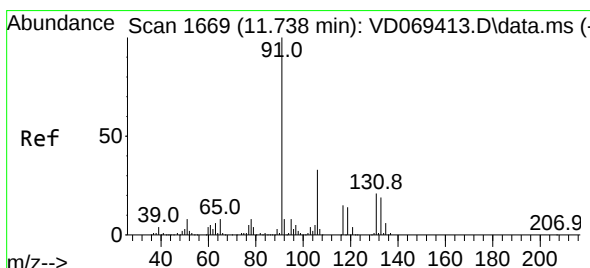
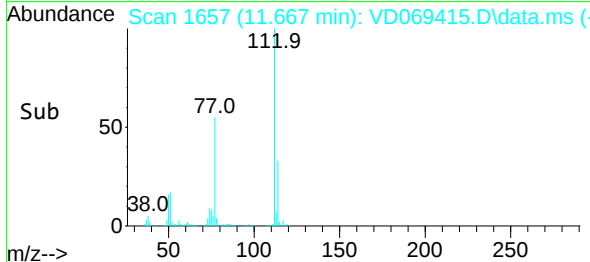
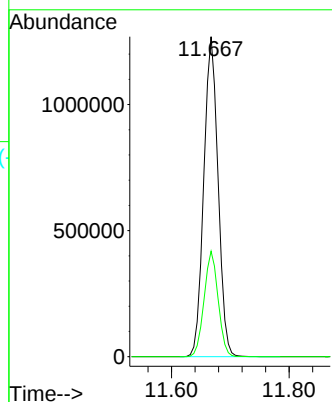
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



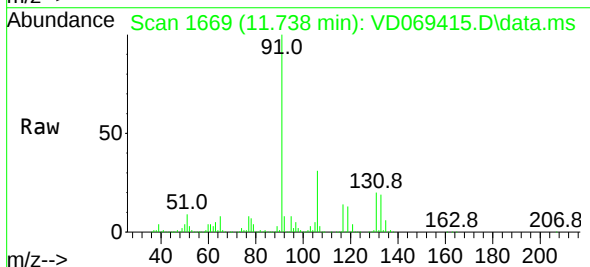
Tgt Ion:112 Resp: 2133735
Ion Ratio Lower Upper
112 100
114 32.9 25.6 38.4

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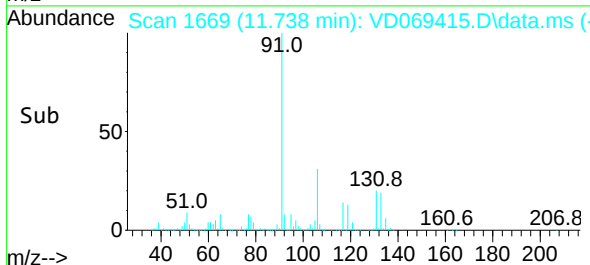
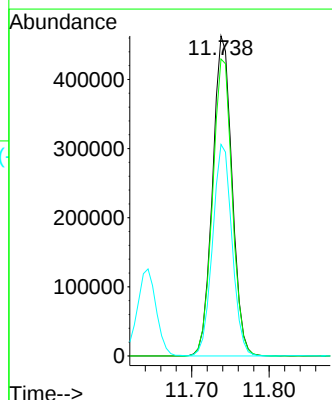
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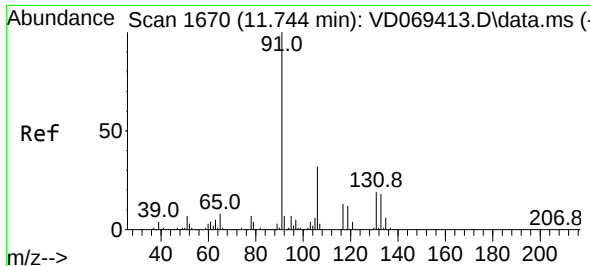


#66
1,1,1,2-Tetrachloroethane
Concen: 142.276 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



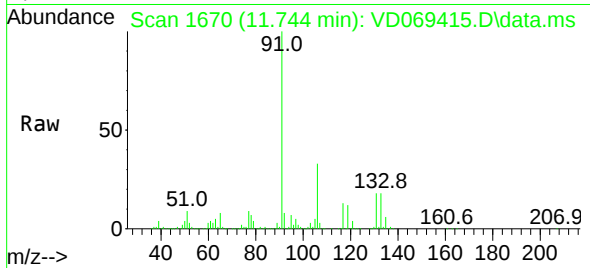
Tgt Ion:131 Resp: 805483
Ion Ratio Lower Upper
131 100
133 93.8 47.4 142.2
119 66.1 32.8 98.3





#67
Ethyl Benzene
Concen: 166.346 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

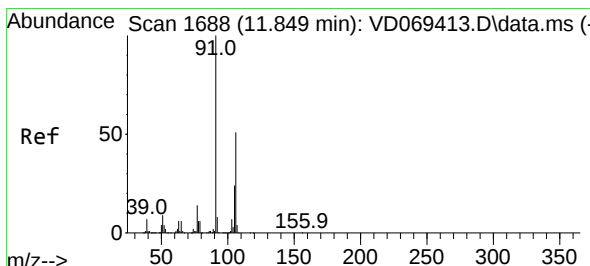
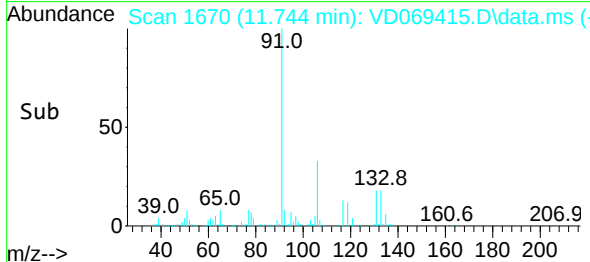
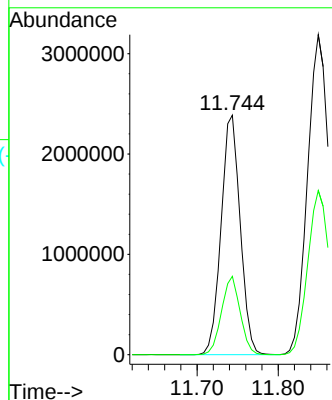
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 3904955
Ion Ratio Lower Upper
91 100
106 32.7 25.9 38.9

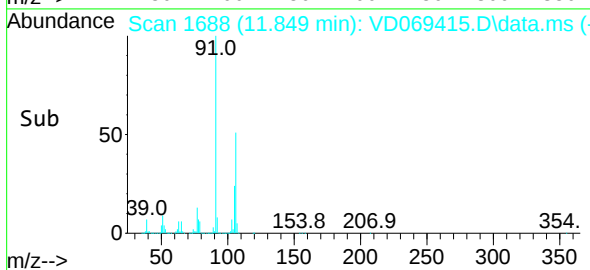
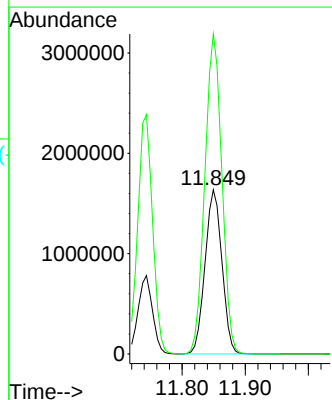
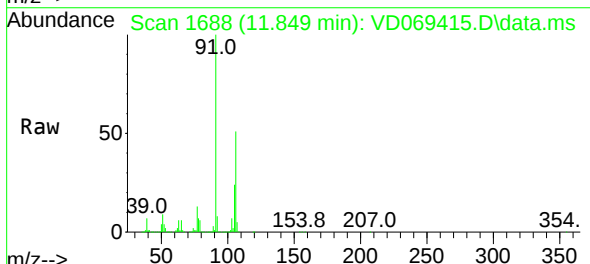
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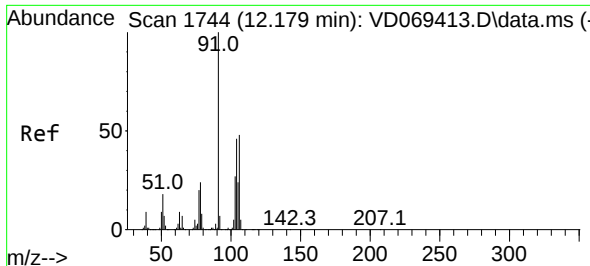
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#68
m/p-Xylenes
Concen: 322.185 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion:106 Resp: 3035143
Ion Ratio Lower Upper
106 100
91 196.4 158.3 237.5





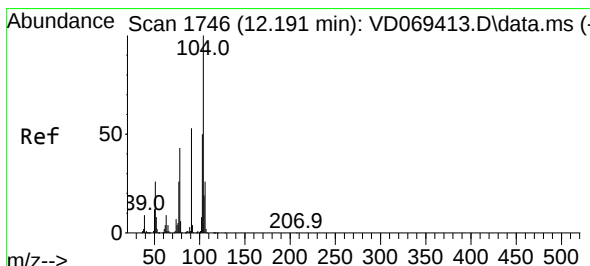
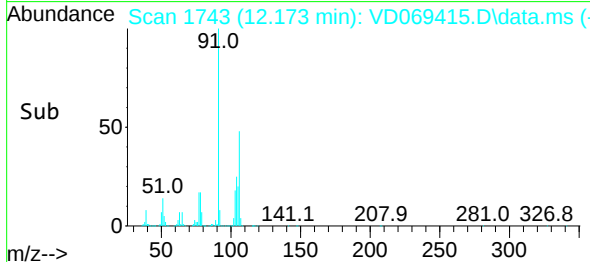
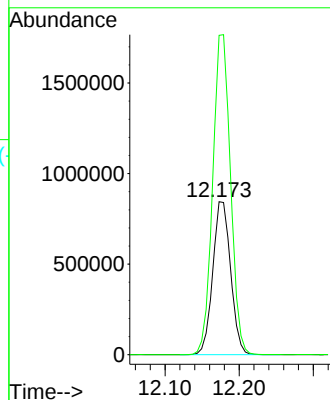
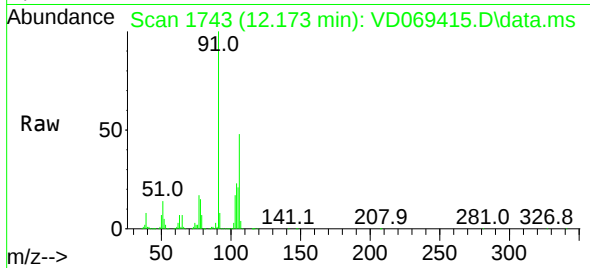
#69
o-Xylene
Concen: 173.915 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion:106 Resp: 1413501
Ion Ratio Lower Upper
106 100
91 208.8 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

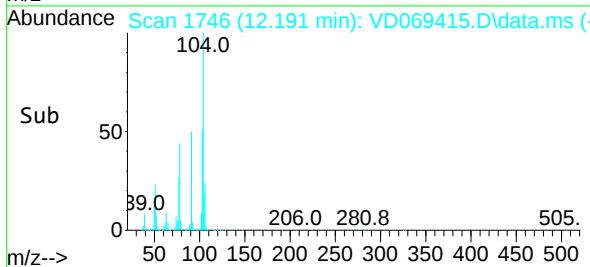
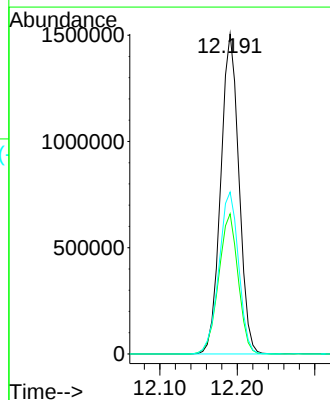
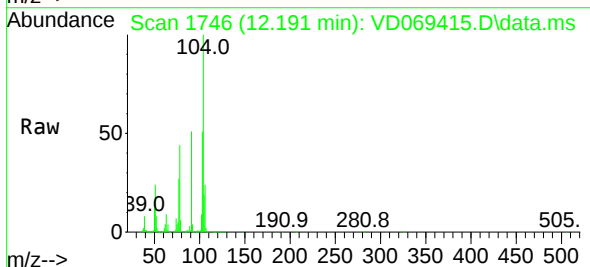
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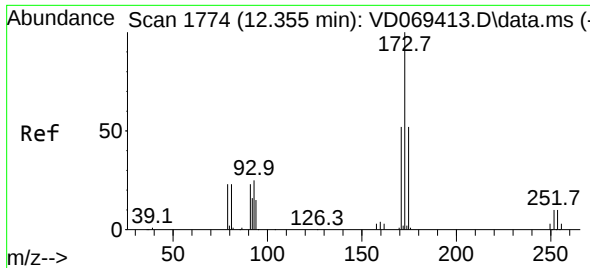
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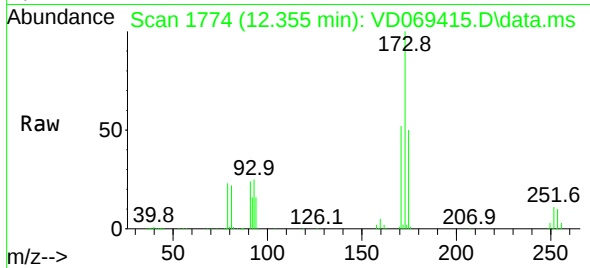
#70
Styrene
Concen: 171.045 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion:104 Resp: 2454276
Ion Ratio Lower Upper
104 100
78 47.0 37.5 56.3
103 54.8 44.3 66.5

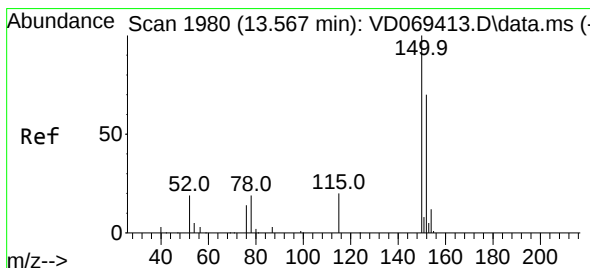
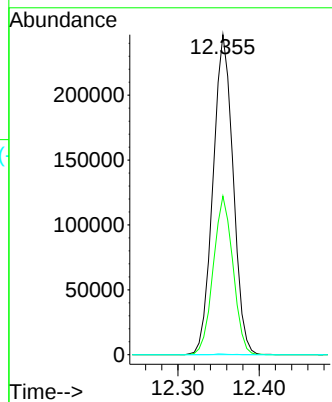
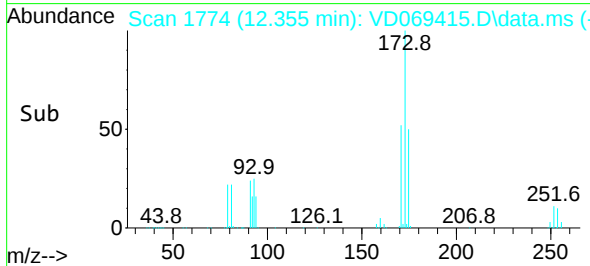




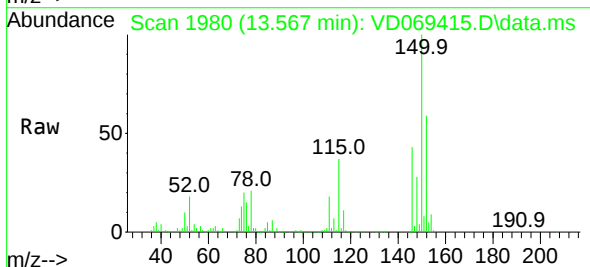
#71
Bromoform
Concen: 146.848 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



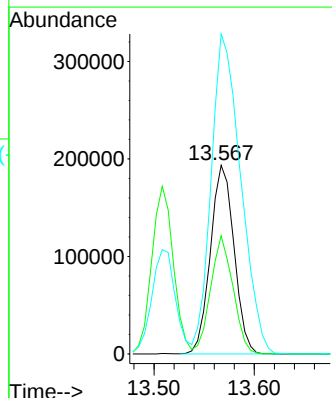
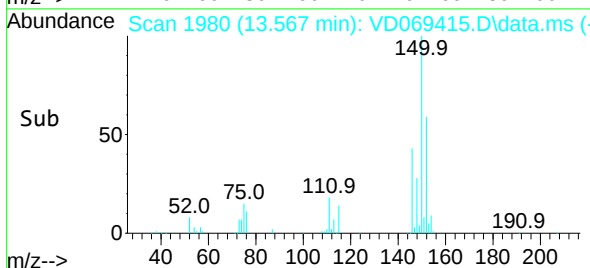
Tgt Ion:173 Resp: 424628
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



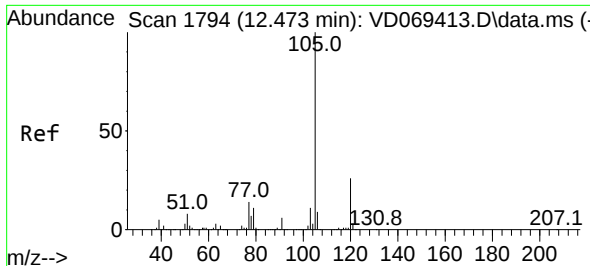
Tgt Ion:152 Resp: 317206
Ion Ratio Lower Upper
152 100
115 58.9 29.4 88.3
150 211.6 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

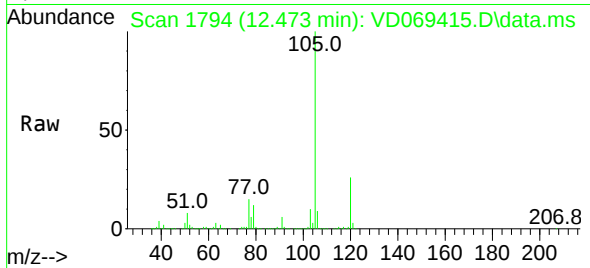
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#73
Isopropylbenzene
Concen: 175.240 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

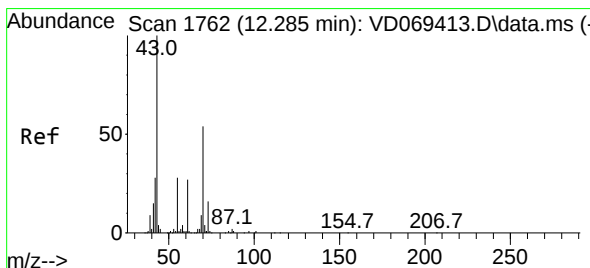
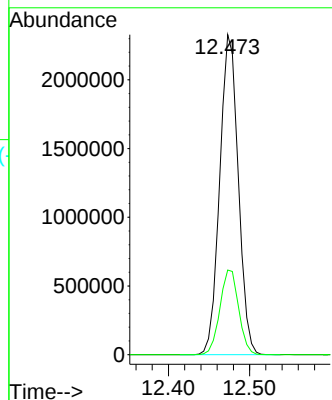
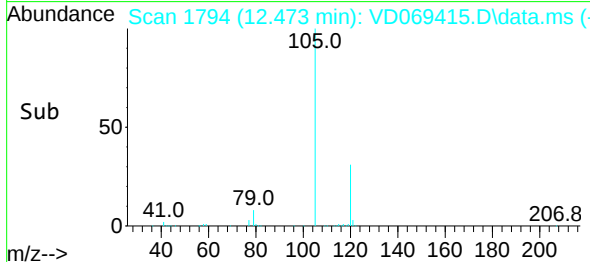
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



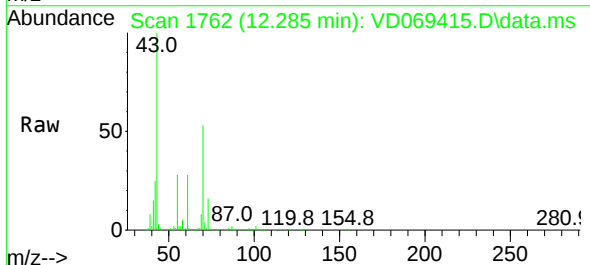
Tgt Ion:105 Resp: 3699106
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

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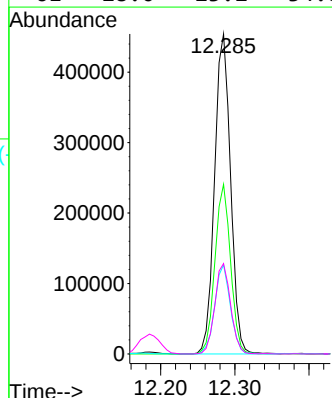
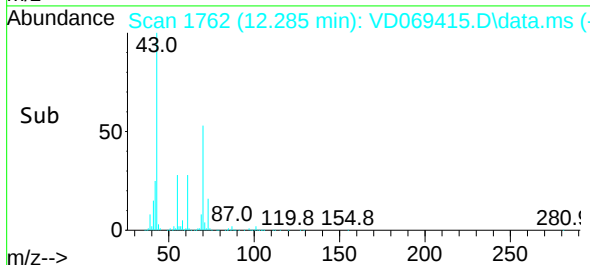
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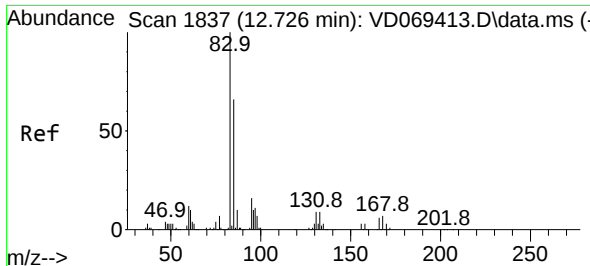


#74
N-ethyl acetate
Concen: 183.189 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



Tgt Ion: 43 Resp: 681128
Ion Ratio Lower Upper
43 100
70 51.7 40.9 61.3
55 27.4 23.4 35.0
61 28.0 23.2 34.8





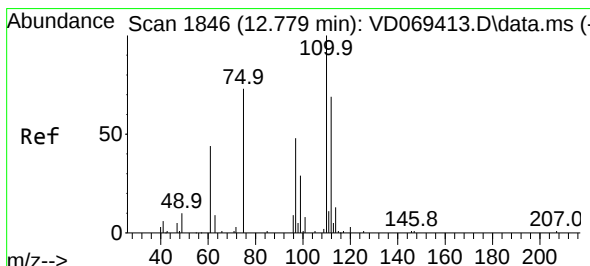
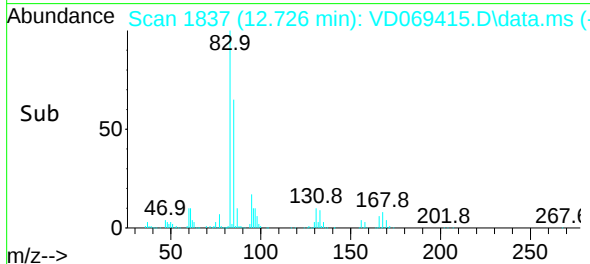
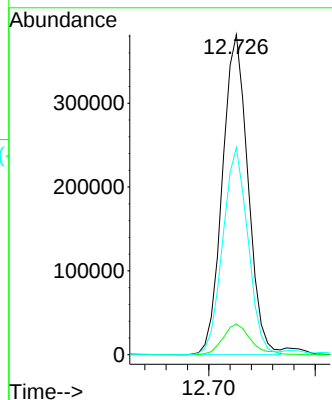
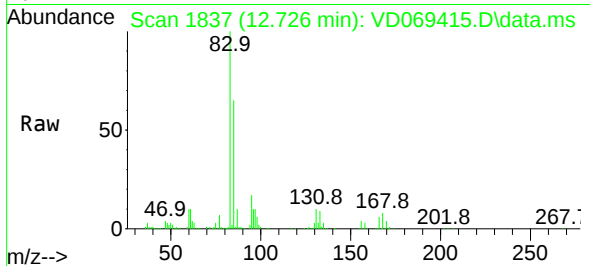
#75
1,1,2,2-Tetrachloroethane
Concen: 148.339 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 83 Resp: 635428
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 63.9 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

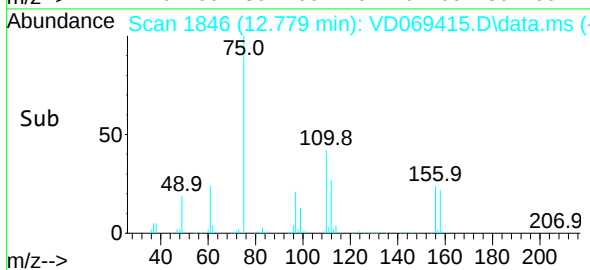
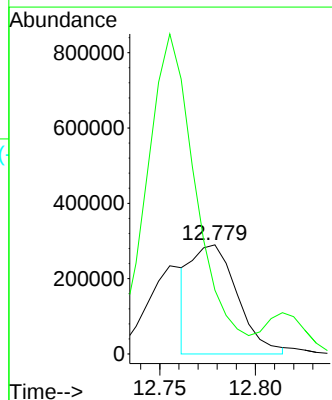
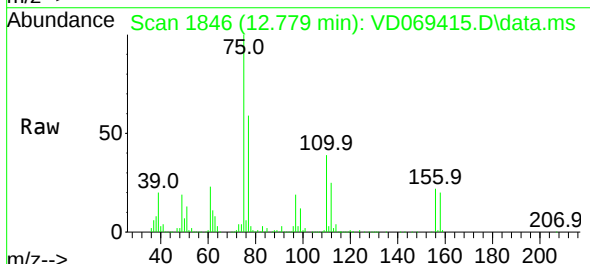
Manual Integrations
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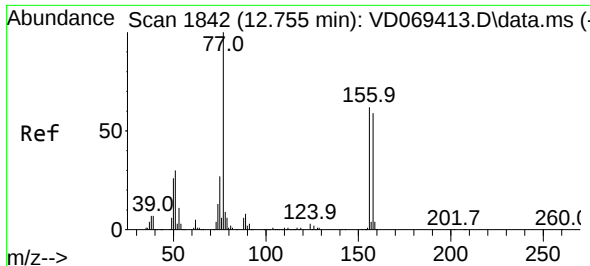
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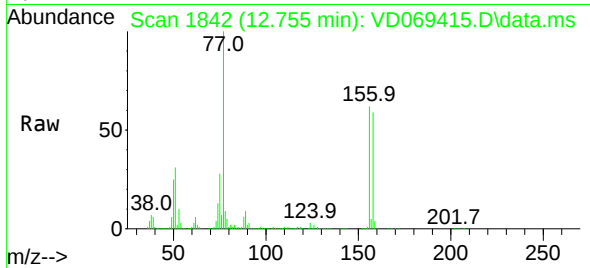
#76
1,2,3-Trichloropropane
Concen: 199.275 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 75 Resp: 485533
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

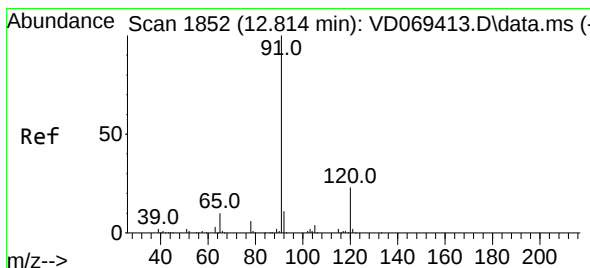
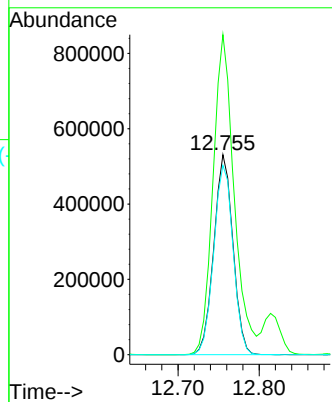
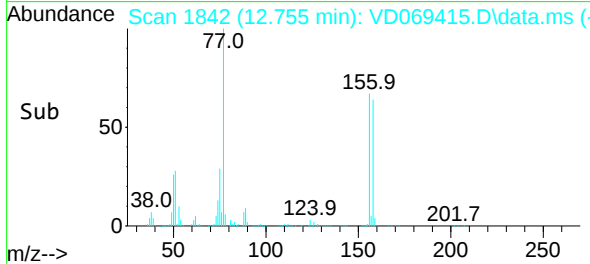




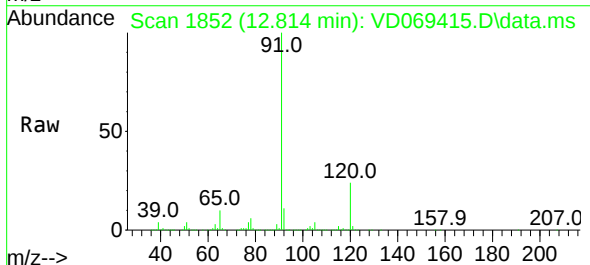
#77
Bromobenzene
Concen: 158.247 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



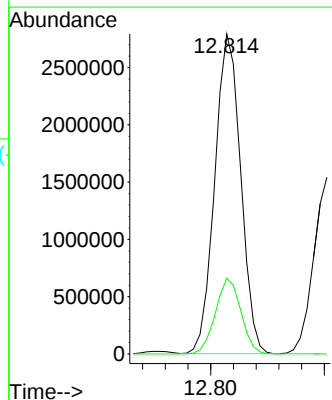
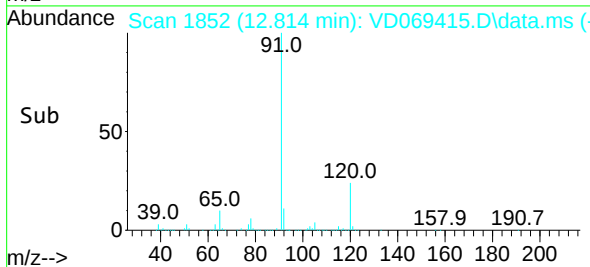
Tgt Ion:156 Resp: 867582
Ion Ratio Lower Upper
156 100
77 176.5 89.3 267.9
158 96.2 48.0 144.2



#78
n-propylbenzene
Concen: 168.809 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



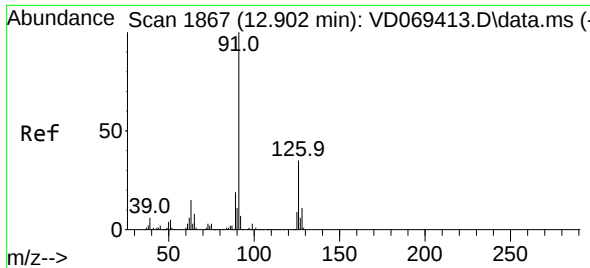
Tgt Ion: 91 Resp: 4419422
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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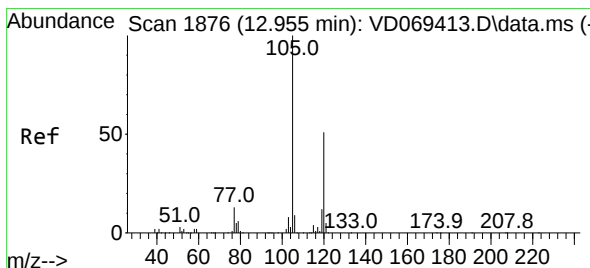
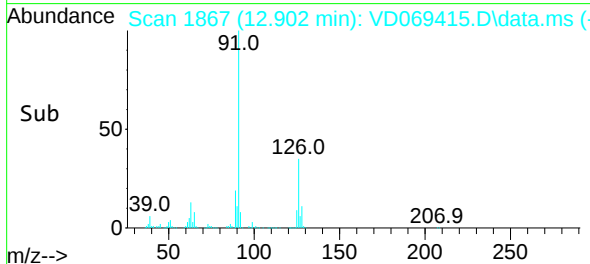
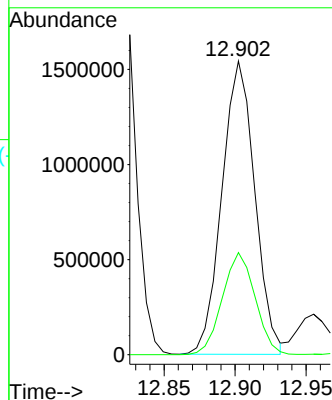
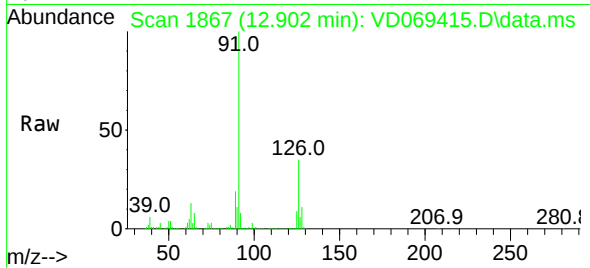
#79
2-Chlorotoluene
Concen: 165.245 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 91 Resp: 2486001
Ion Ratio Lower Upper
91 100
126 34.7 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

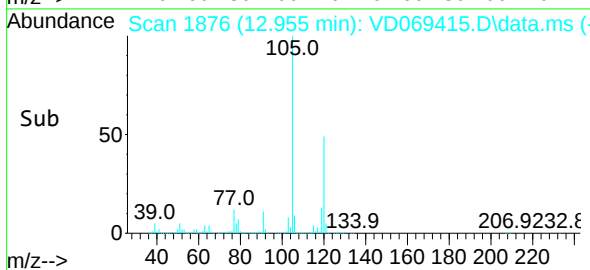
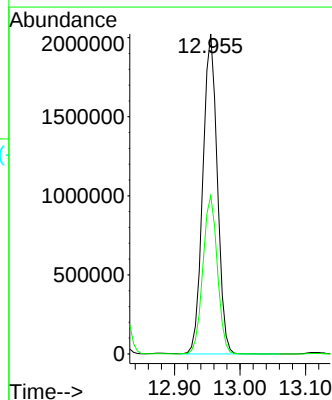
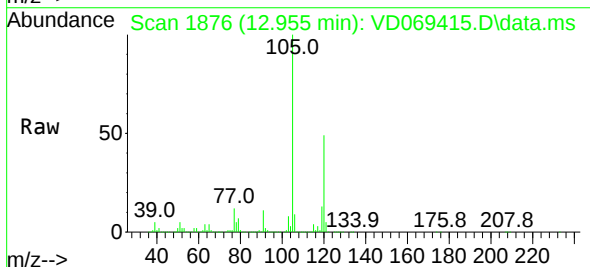
Manual Integrations
APPROVED

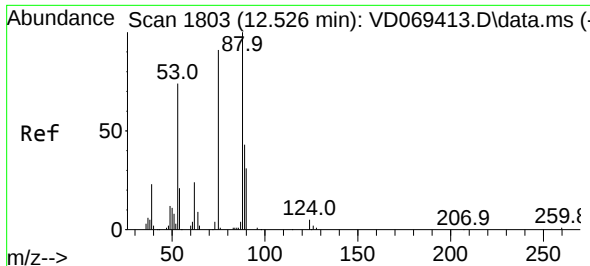
MMDadoda
6/14/2021 10:56:39 AM



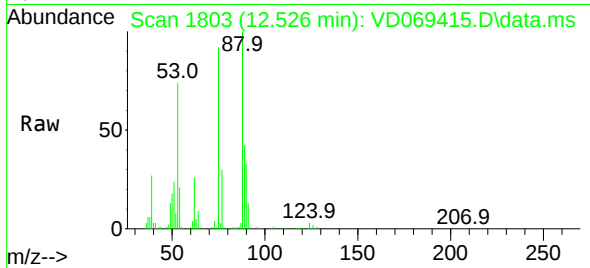
#80
1,3,5-Trimethylbenzene
Concen: 174.985 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 105 Resp: 3111629
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7

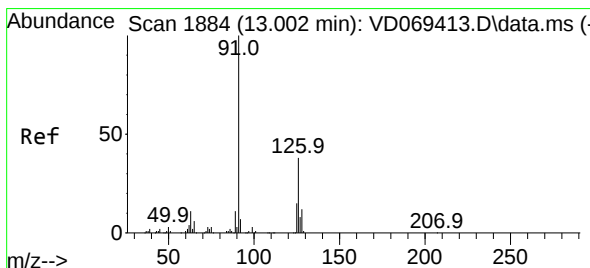
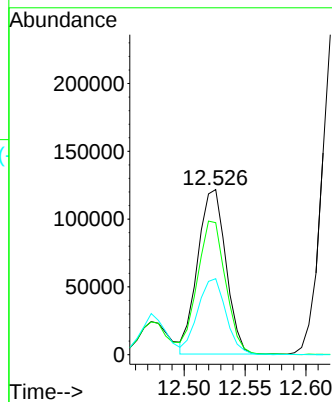
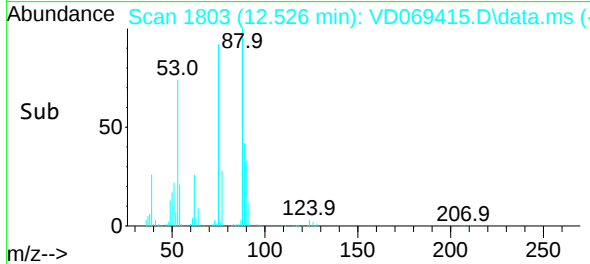




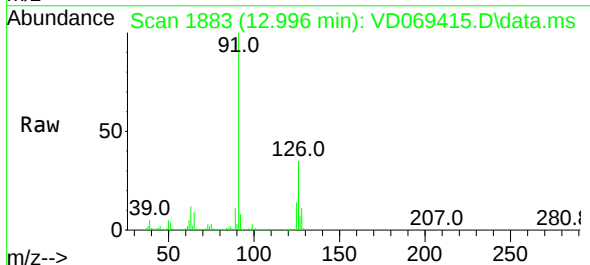
#81
trans-1,4-Dichloro-2-butene
Concen: 170.523 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



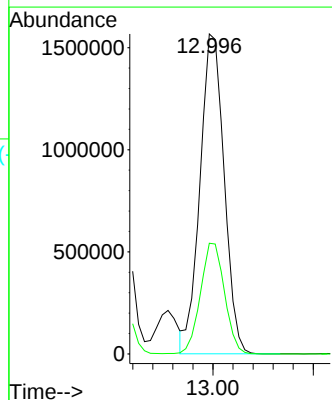
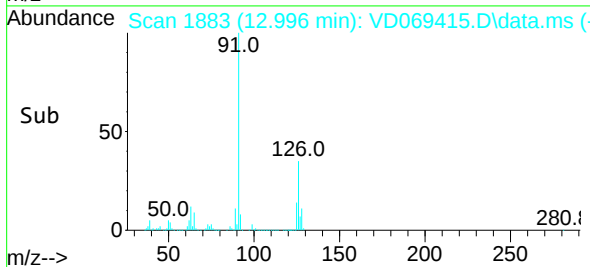
Tgt Ion: 75 Resp: 195558
Ion Ratio Lower Upper
75 100
53 81.9 62.6 94.0
89 46.5 35.6 53.4



#82
4-Chlorotoluene
Concen: 163.368 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



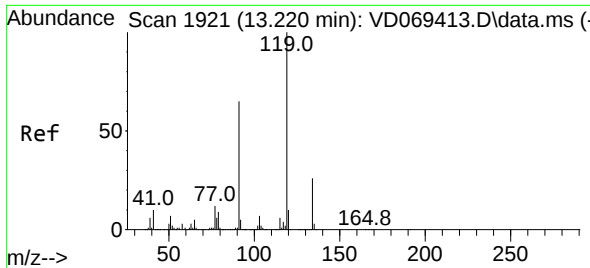
Tgt Ion: 91 Resp: 2623947
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

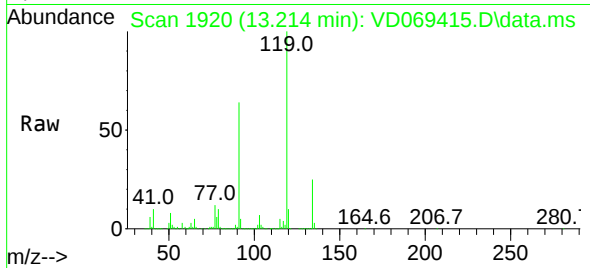
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#83
tert-Butylbenzene
Concen: 175.966 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

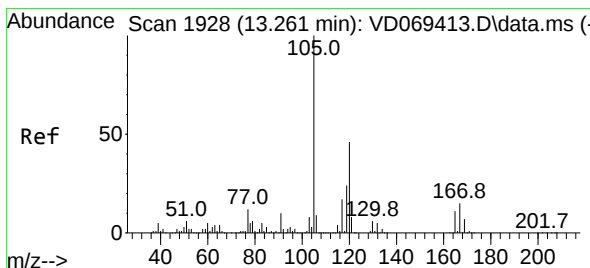
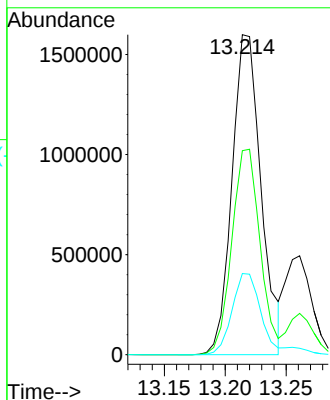
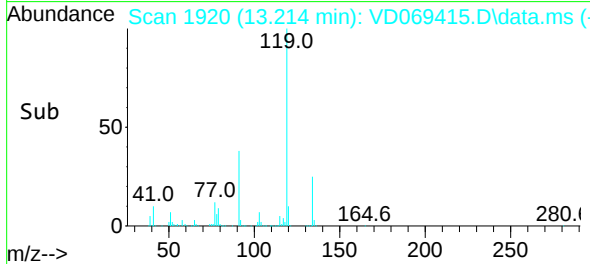
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



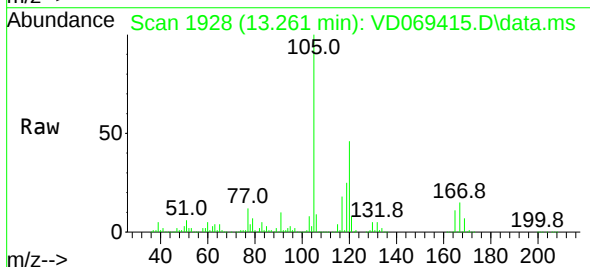
Tgt Ion:119 Resp: 2658699
Ion Ratio Lower Upper
119 100
91 62.5 31.7 95.1
134 26.5 13.4 40.1

Manual Integrations
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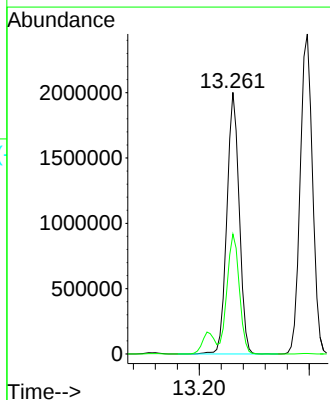
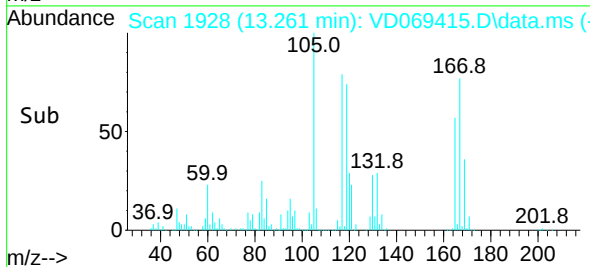
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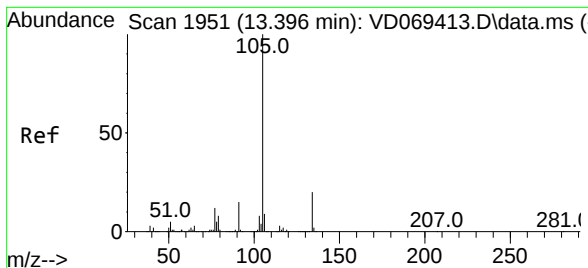


#84
1,2,4-Trimethylbenzene
Concen: 174.934 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



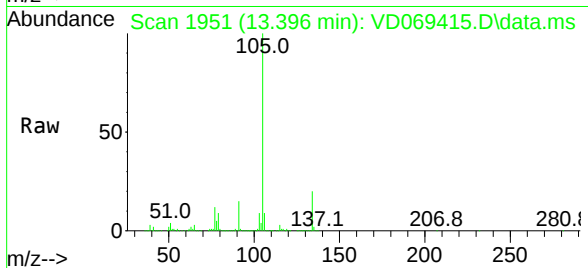
Tgt Ion:105 Resp: 3110539
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 168.319 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069415.D
 Acq: 11 Jun 2021 12:24

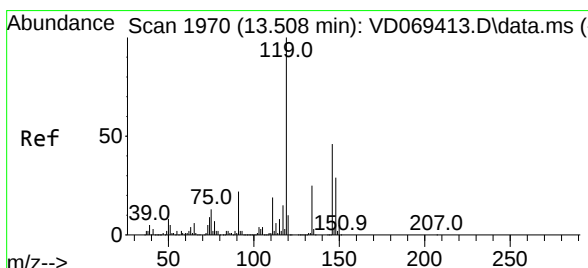
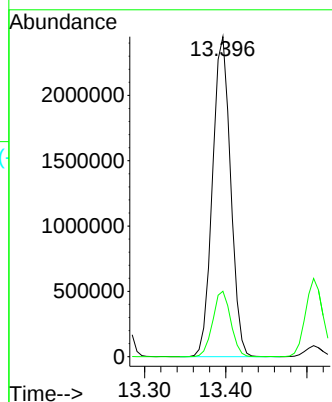
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



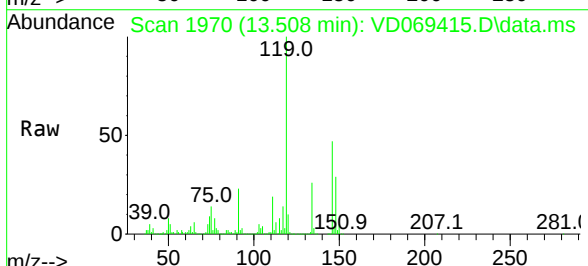
Tgt Ion:105 Resp: 3790986
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3

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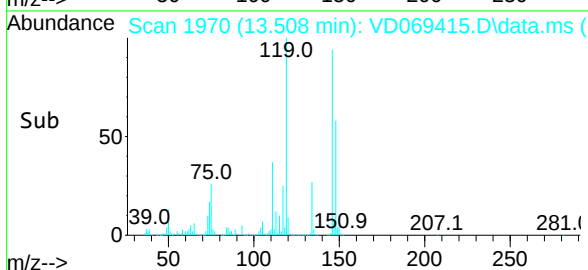
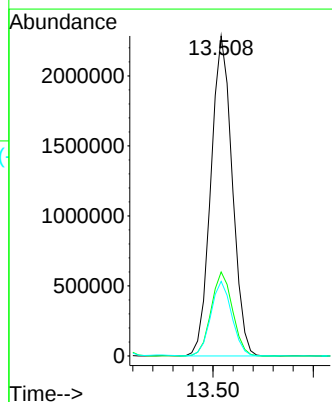
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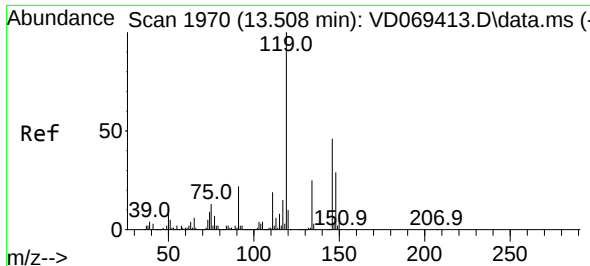


#86
 p-Isopropyltoluene
 Concen: 174.992 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069415.D
 Acq: 11 Jun 2021 12:24



Tgt Ion:119 Resp: 3381210
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.9 11.3 33.8





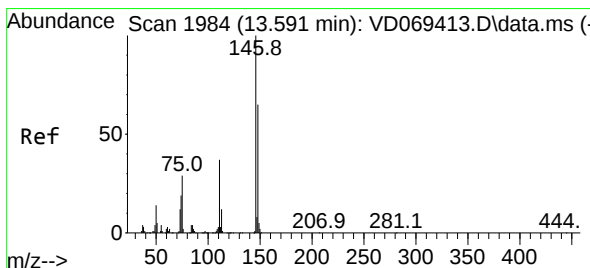
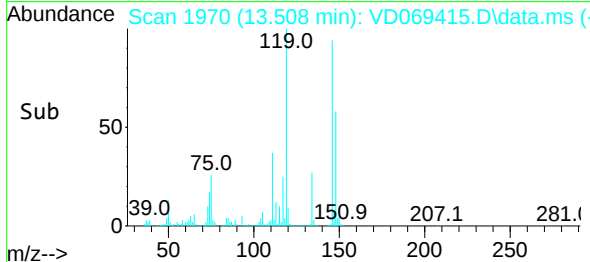
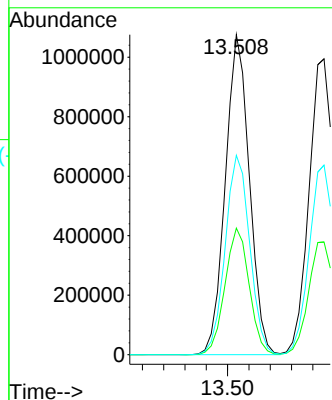
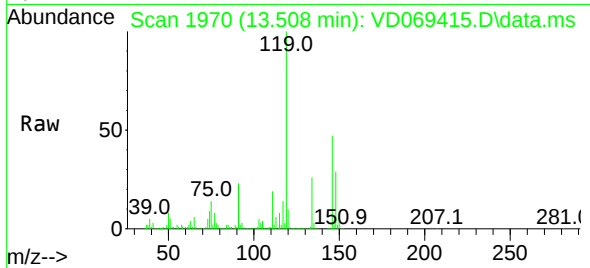
#87
1,3-Dichlorobenzene
Concen: 151.963 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion:146 Resp: 1687370
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.7 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

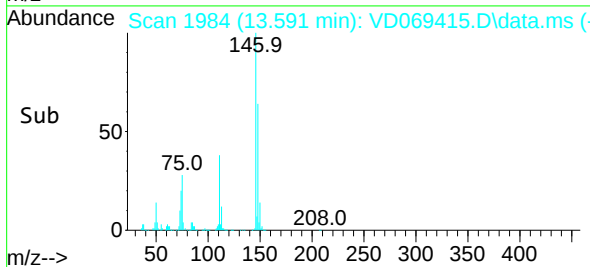
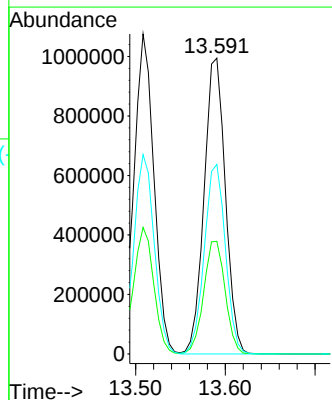
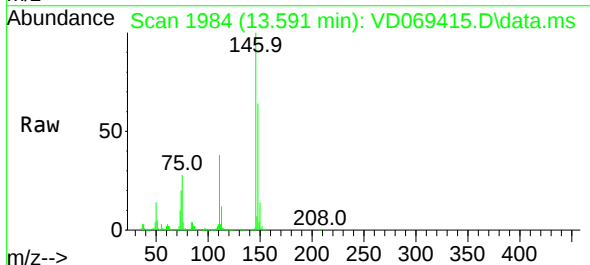
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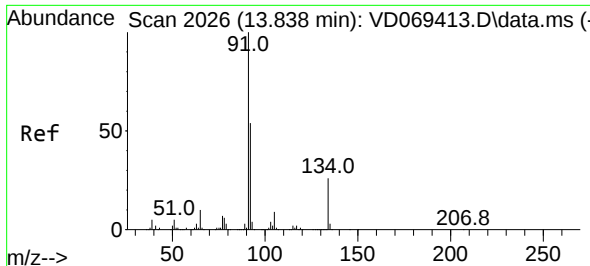
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#88
1,4-Dichlorobenzene
Concen: 146.187 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion:146 Resp: 1639514
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.4
148 63.7 31.1 93.3





#89
n-Butylbenzene
Concen: 172.902 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

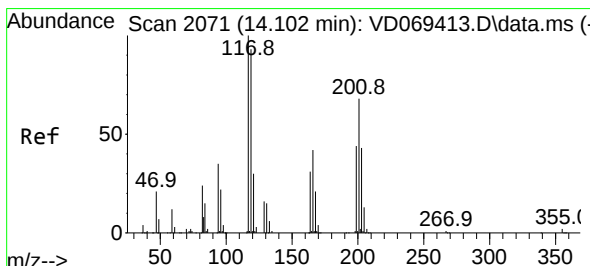
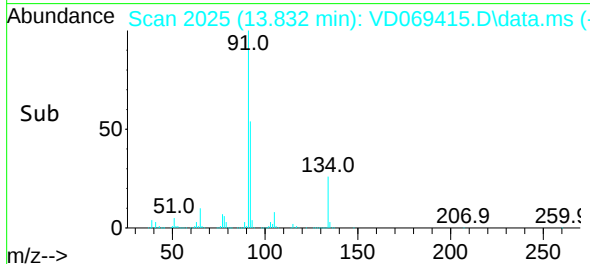
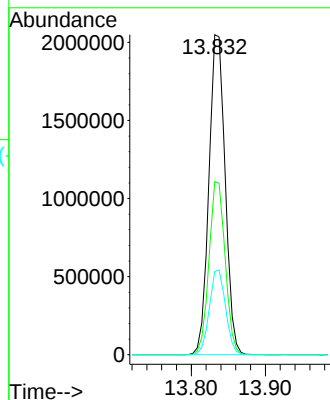
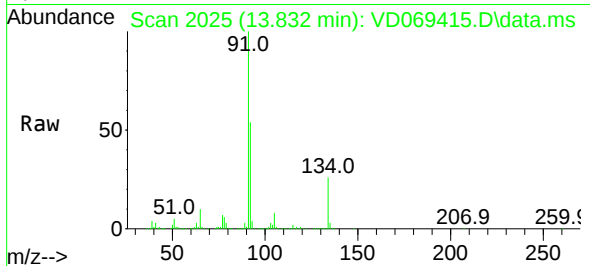
Tgt Ion: 91 Resp: 3120608

Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.4	79.2
134	26.4	13.0	38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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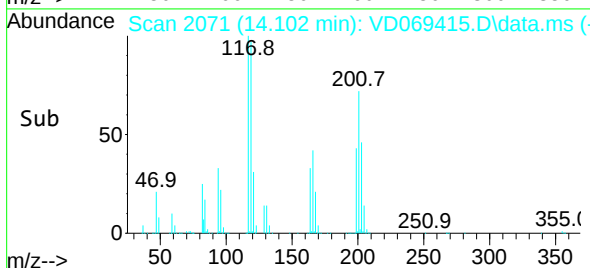
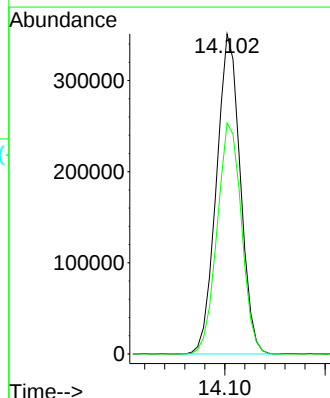
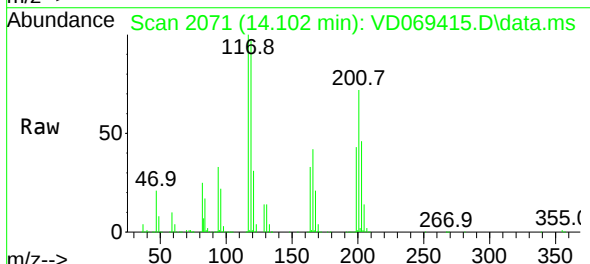
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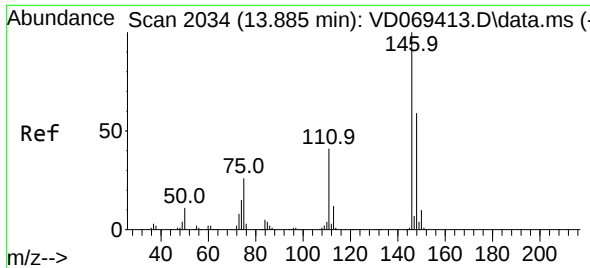


#90
Hexachloroethane
Concen: 144.403 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 117 Resp: 578162

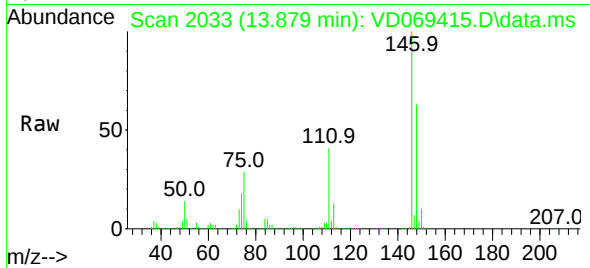
Ion	Ratio	Lower	Upper
117	100		
201	73.8	36.0	108.1





#91
1,2-Dichlorobenzene
Concen: 147.673 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

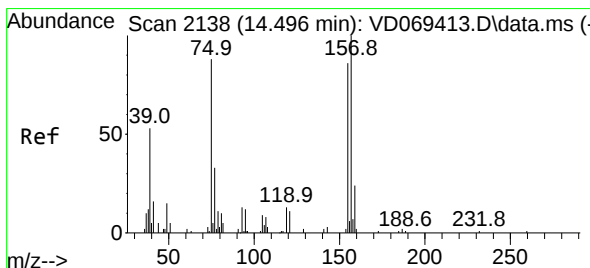
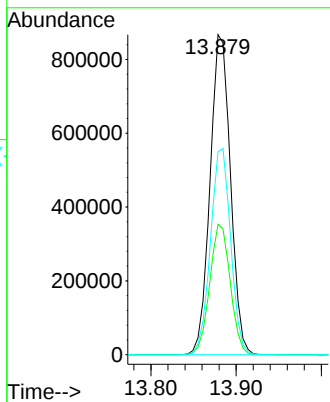
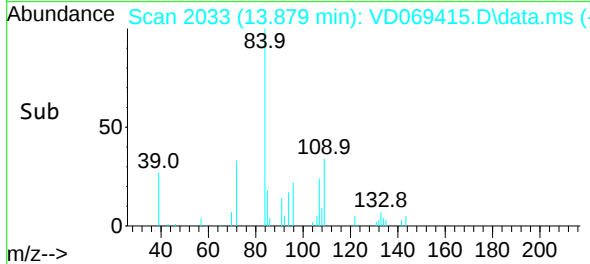
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



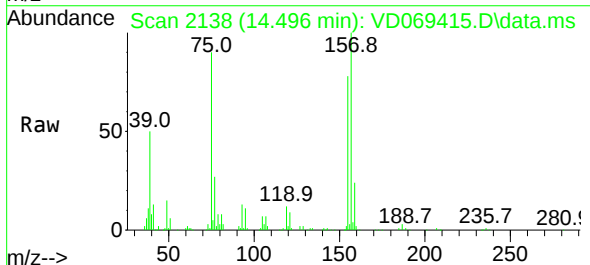
Tgt Ion:146 Resp: 1442222
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 64.0 32.1 96.3

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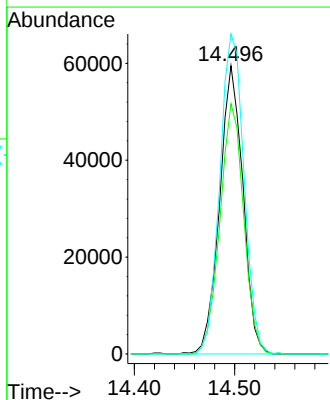
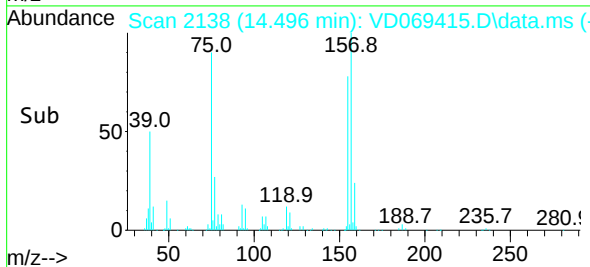
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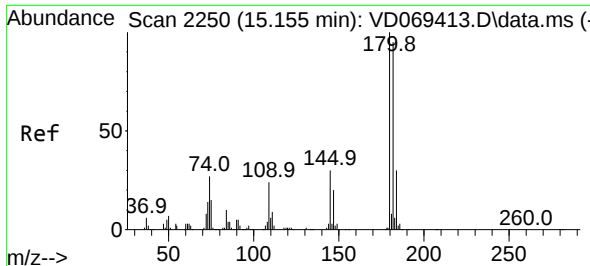


#92
1,2-Dibromo-3-Chloropropane
Concen: 149.219 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24



Tgt Ion: 75 Resp: 96160
Ion Ratio Lower Upper
75 100
155 88.2 42.1 126.4
157 115.1 54.4 163.3





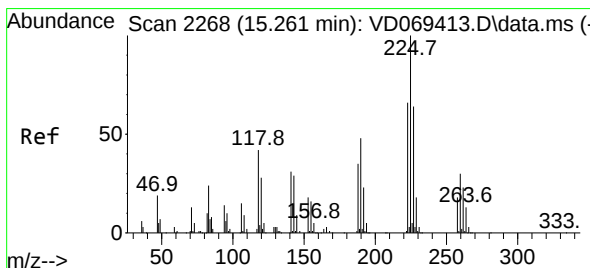
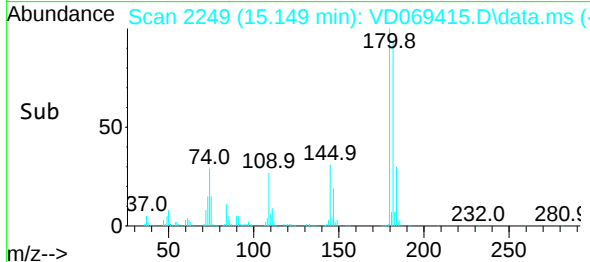
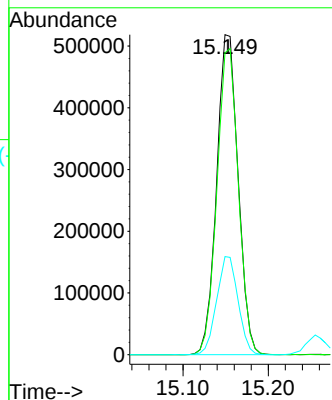
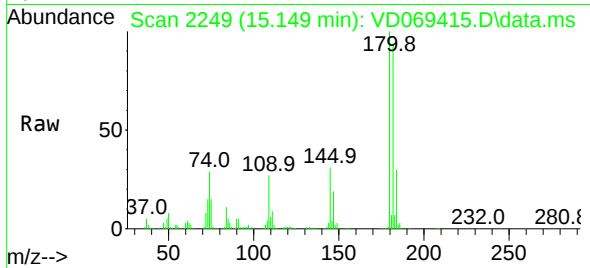
#93
1,2,4-Trichlorobenzene
Concen: 166.376 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion:180 Resp: 907118
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 30.6 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

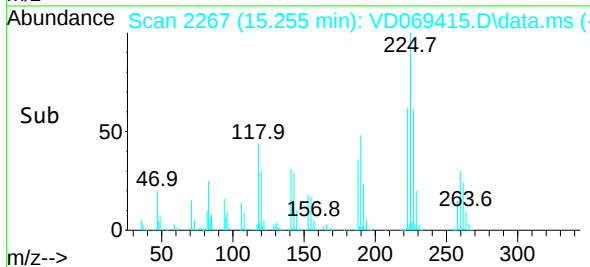
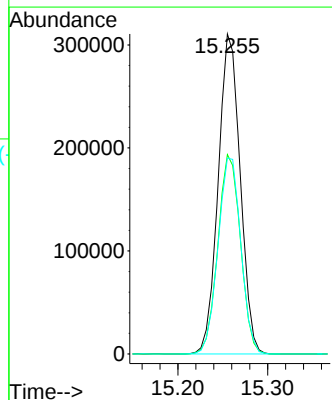
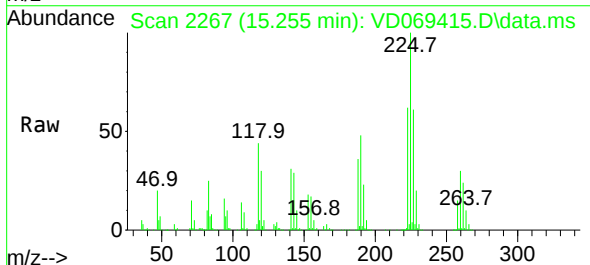
Manual Integrations
APPROVED

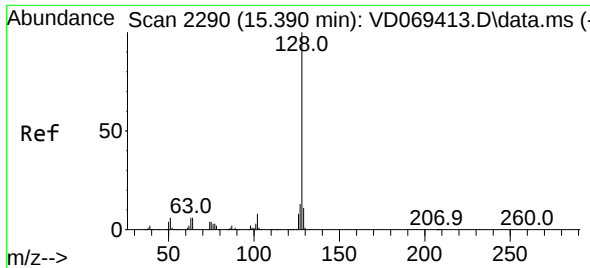
MMDadoda
6/14/2021 10:56:39 AM



#94
Hexachlorobutadiene
Concen: 149.085 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion:225 Resp: 528753
Ion Ratio Lower Upper
225 100
223 63.9 30.5 91.5
227 63.7 31.4 94.2





#95
Naphthalene
Concen: 199.439 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

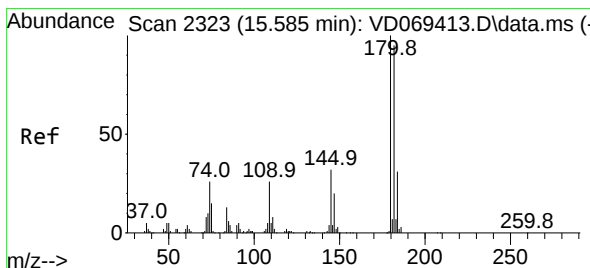
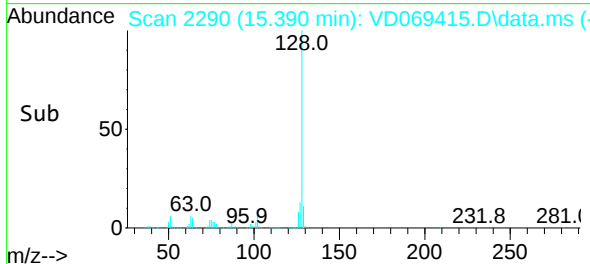
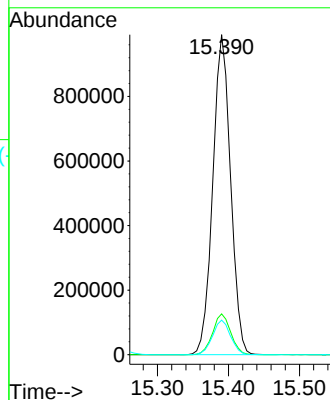
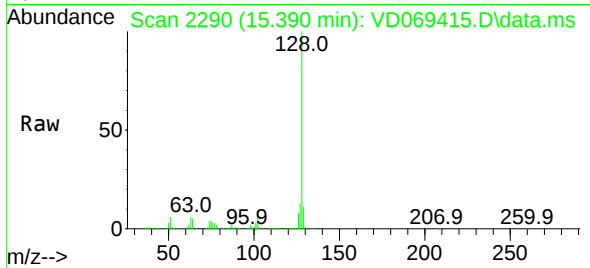
Tgt Ion:128 Resp: 1721056

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.0	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:39 AM



#96
1,2,3-Trichlorobenzene
Concen: 170.080 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069415.D
Acq: 11 Jun 2021 12:24

Tgt Ion:180 Resp: 801439

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.0	141.0
145	32.5	15.9	47.7

