

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061121\
 Data File : VD069411.D
 Acq On : 11 Jun 2021 10:32
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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MMDadoda
 6/14/2021 10:56:18 AM

Quant Time: Jun 11 12:12:26 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	373238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	626791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	591817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	292829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	40988	9.619	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.240%#		
35) Dibromofluoromethane	7.908	113	43556	9.256	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	18.520%#		
50) Toluene-d8	10.338	98	154666	9.269	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	18.540%#		
62) 4-Bromofluorobenzene	12.626	95	47604	9.048	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	18.100%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	36943	9.593	ug/l	100
3) Chloromethane	2.209	50	36247	9.297	ug/l	99
4) Vinyl Chloride	2.350	62	45015	9.680	ug/l	100
5) Bromomethane	2.768	94	36612	9.613	ug/l	93
6) Chloroethane	2.920	64	30944	9.653	ug/l	100
7) Trichlorofluoromethane	3.273	101	72226	9.530	ug/l	97
8) Diethyl Ether	3.709	74	16570	9.317	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	42907	9.489	ug/l	96
10) Methyl Iodide	4.303	142	30649	8.426	ug/l	98
11) Tert butyl alcohol	5.226	59	12561	55.697	ug/l #	84
12) 1,1-Dichloroethene	4.062	96	37216	9.404	ug/l	88
13) Acrolein	3.926	56	12003	45.578	ug/l #	82
14) Allyl chloride	4.715	41	42618	9.486	ug/l	97
15) Acrylonitrile	5.420	53	32487	46.952	ug/l	97
16) Acetone	4.156	43	34692	48.104	ug/l	95
17) Carbon Disulfide	4.409	76	118340	9.187	ug/l	99
18) Methyl Acetate	4.720	43	19425	9.622	ug/l	99
19) Methyl tert-butyl Ether	5.485	73	59723	8.823	ug/l	97
20) Methylene Chloride	4.962	84	74632	10.032	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	43354	9.402	ug/l	89
22) Diisopropyl ether	6.361	45	83063	9.348	ug/l	94
23) Vinyl Acetate	6.309	43	204512	44.522	ug/l	99
24) 1,1-Dichloroethane	6.267	63	75776	9.689	ug/l #	92
25) 2-Butanone	7.208	43	40259	47.936	ug/l	91
26) 2,2-Dichloropropane	7.208	77	67652	9.844	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	46528	9.431	ug/l	96
28) Bromochloromethane	7.544	49	27000	9.565	ug/l	100
29) Tetrahydrofuran	7.561	42	19959	43.270	ug/l	95
30) Chloroform	7.714	83	84933	9.626	ug/l	95
31) Cyclohexane	7.985	56	54087	9.408	ug/l #	89
32) 1,1,1-Trichloroethane	7.903	97	75183	9.756	ug/l	99
36) 1,1-Dichloropropene	8.114	75	59962	9.281	ug/l	99
37) Ethyl Acetate	7.291	43	18250	8.604	ug/l #	91
38) Carbon Tetrachloride	8.097	117	66807	9.341	ug/l	87
39) Methylcyclohexane	9.361	83	50978	8.295	ug/l	96
40) Benzene	8.350	78	175563	9.268	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	9979	9.742	ug/l #	80
42) 1,2-Dichloroethane	8.426	62	49635	9.410	ug/l	98
43) Isopropyl Acetate	8.450	43	37492	9.397	ug/l #	85
44) Trichloroethene	9.114	130	49405	9.280	ug/l	94
45) 1,2-Dichloropropane	9.385	63	44285	9.502	ug/l	95
46) Dibromomethane	9.473	93	25181	9.486	ug/l	96
47) Bromodichloromethane	9.661	83	65638	9.496	ug/l	92
48) Methyl methacrylate	9.455	41	17823	10.194	ug/l	91
49) 1,4-Dioxane	9.461	88	4076	165.080	ug/l #	87
51) 4-Methyl-2-Pentanone	10.226	43	92784	45.998	ug/l	95
52) Toluene	10.402	92	110002	9.352	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	52714	9.268	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	63432	9.232	ug/l	94
55) 1,1,2-Trichloroethane	10.802	97	35165	9.569	ug/l	96
56) Ethyl methacrylate	10.655	69	29957	8.905	ug/l	98
57) 1,3-Dichloropropane	10.944	76	54375	9.250	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.944	63	74213	43.510	ug/l	98
59) 2-Hexanone	10.985	43	59361	44.915	ug/l	96
60) Dibromochloromethane	11.138	129	43813	9.373	ug/l	100
61) 1,2-Dibromoethane	11.249	107	32423	9.251	ug/l	99
64) Tetrachloroethene	10.873	164	43729	9.242	ug/l	93
65) Chlorobenzene	11.667	112	122055	9.368	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	46620	9.252	ug/l	97
67) Ethyl Benzene	11.744	91	188912	9.042	ug/l	98
68) m/p-Xylenes	11.849	106	154000	18.367	ug/l	96
69) o-Xylene	12.179	106	62646	8.660	ug/l	94
70) Styrene	12.191	104	116184	9.098	ug/l	98
71) Bromoform	12.355	173	24175	9.393	ug/l #	95
73) Isopropylbenzene	12.473	105	176635	9.064	ug/l	97
74) N-amyl acetate	12.285	43	30941	9.014	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	37330	9.440	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	27977m	12.438	ug/l	
77) Bromobenzene	12.755	156	48817	9.645	ug/l	94
78) n-propylbenzene	12.814	91	218120	9.025	ug/l	99
79) 2-Chlorotoluene	12.902	91	127215	9.160	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	146406	8.919	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	10028	9.472	ug/l	89
82) 4-Chlorotoluene	12.996	91	137603	9.280	ug/l	98
83) tert-Butylbenzene	13.220	119	124688	8.939	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	149883	9.131	ug/l	99
85) sec-Butylbenzene	13.396	105	186742	8.982	ug/l	100
86) p-Isopropyltoluene	13.508	119	158740	8.899	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	96006	9.366	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	97061	9.375	ug/l	96
89) n-Butylbenzene	13.838	91	149118	8.950	ug/l	97
90) Hexachloroethane	14.108	117	34904	9.443	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	84977	9.425	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.496	75	5519	9.277	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	46808	9.300	ug/l	97
94) Hexachlorobutadiene	15.255	225	30669	9.367	ug/l	96
95) Naphthalene	15.390	128	66754	8.380	ug/l	97
96) 1,2,3-Trichlorobenzene	15.585	180	38229	8.788	ug/l	96

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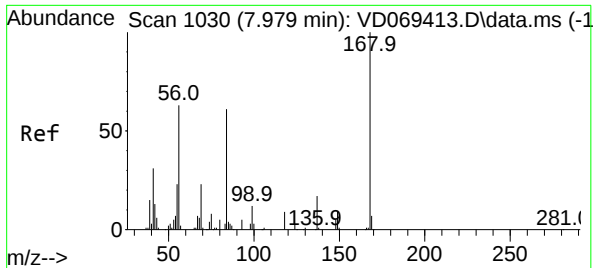
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



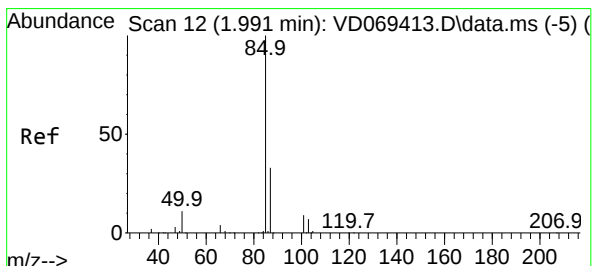
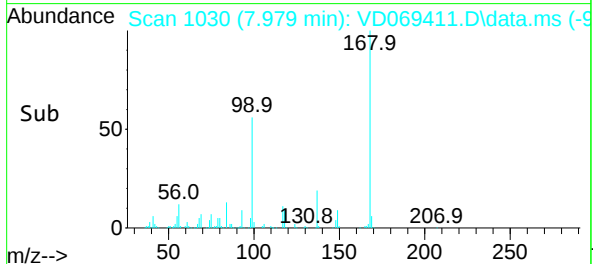
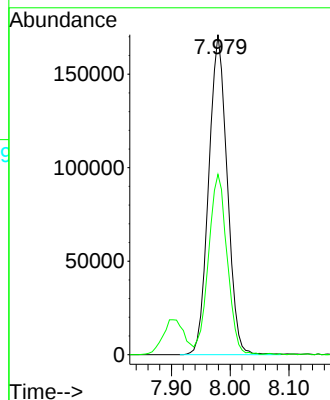
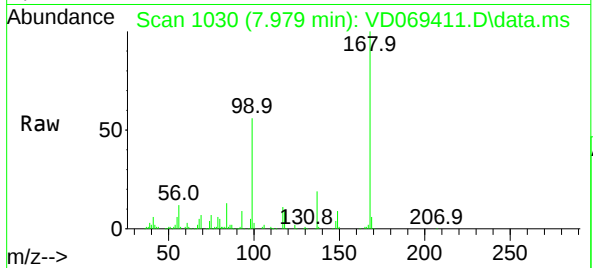
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 168 Resp: 373238
Ion Ratio Lower Upper
168 100
99 56.1 46.2 69.2

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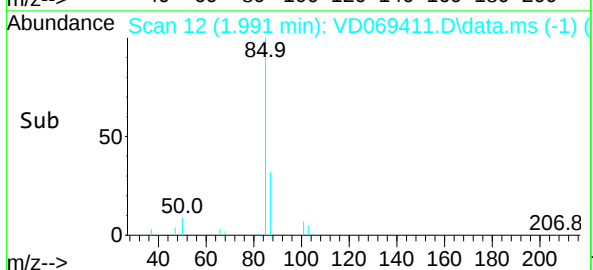
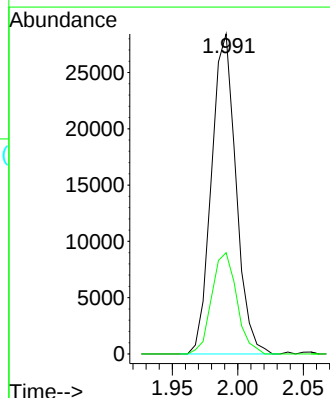
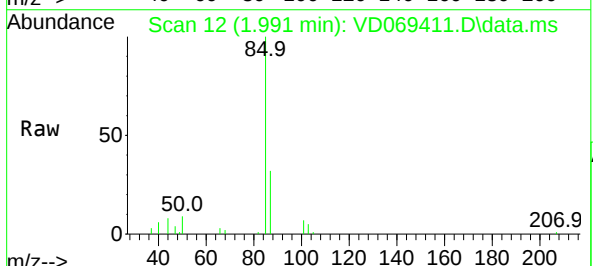
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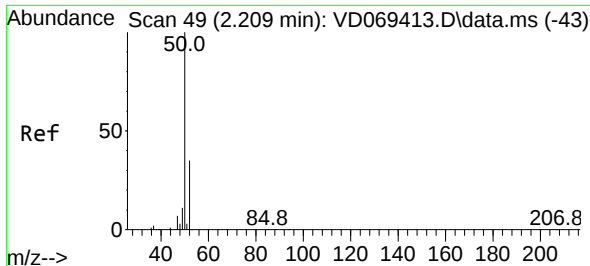
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#2
Dichlorodifluoromethane
Concen: 9.593 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

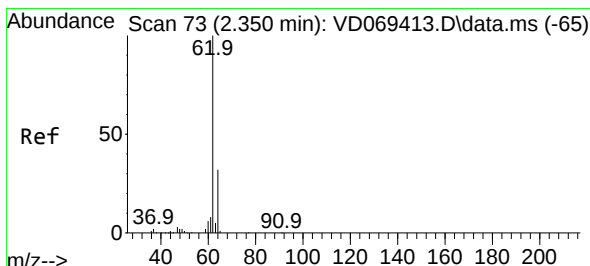
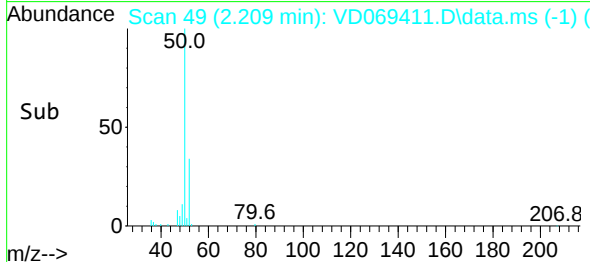
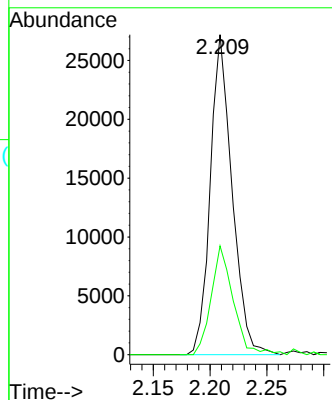
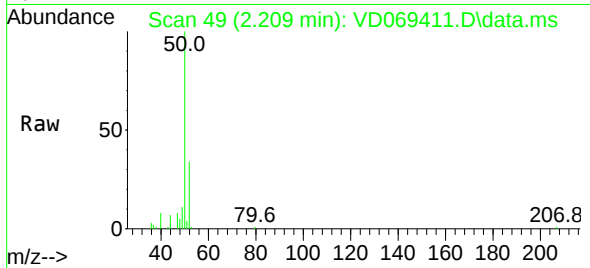
Tgt Ion: 85 Resp: 36943
Ion Ratio Lower Upper
85 100
87 31.7 15.9 47.7





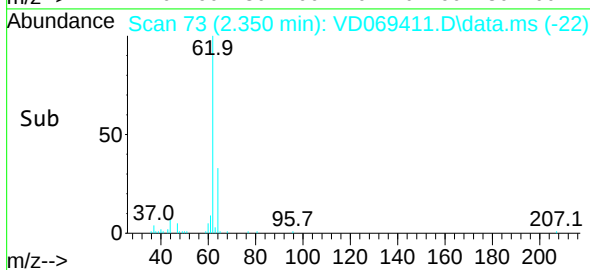
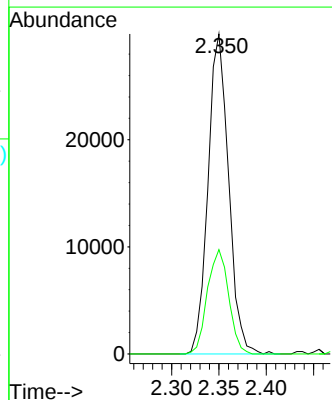
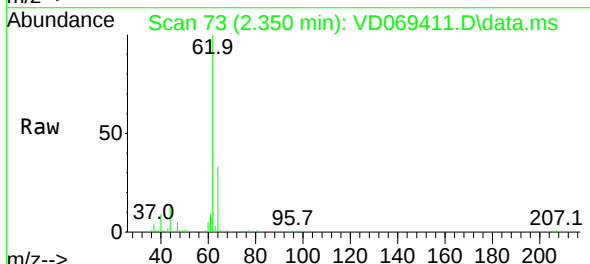
#3
Chloromethane
Concen: 9.297 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 50 Resp: 36247
Ion Ratio Lower Upper
50 100
52 34.0 26.7 40.1



#4
Vinyl Chloride
Concen: 9.680 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

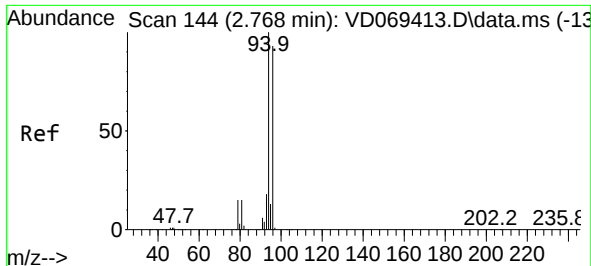
Tgt Ion: 62 Resp: 45015
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.4



Instrument :
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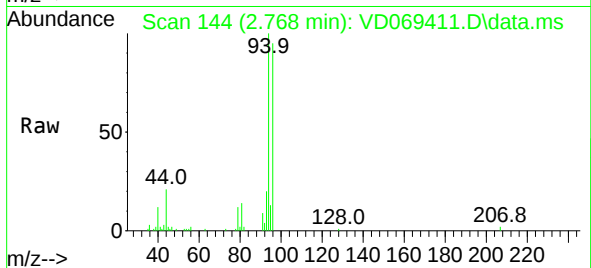
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#5
Bromomethane
Concen: 9.613 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

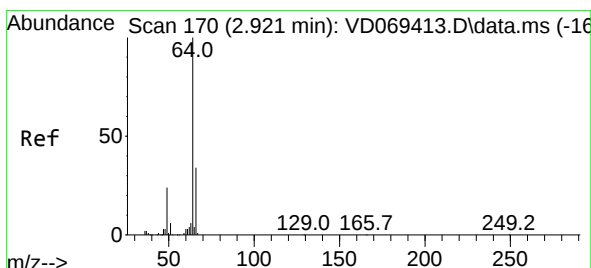
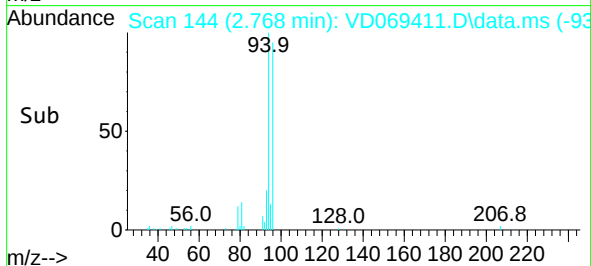
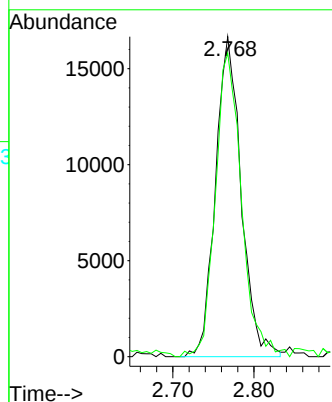
Instrument :
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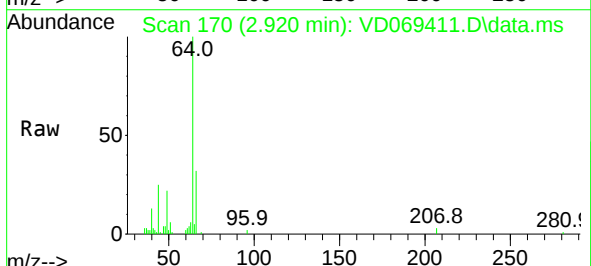
Tgt Ion: 94 Resp: 36612
Ion Ratio Lower Upper
94 100
96 94.9 70.3 105.5

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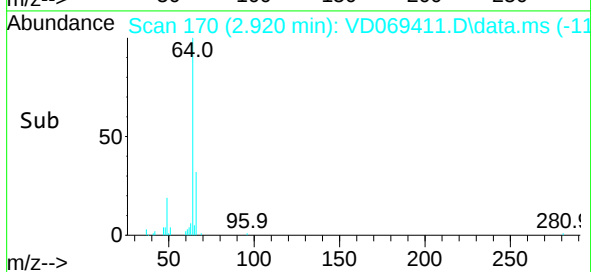
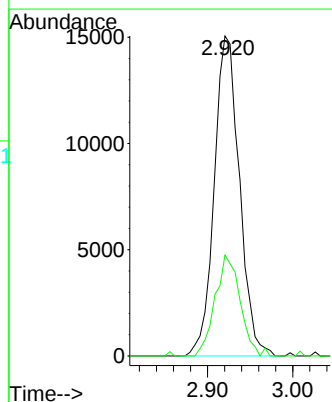
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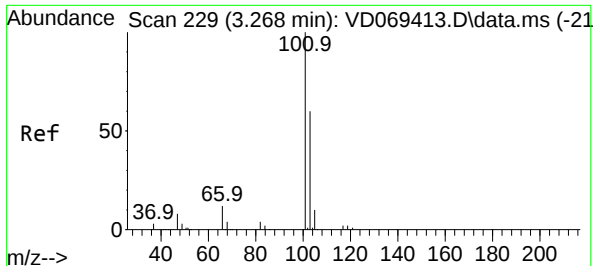


#6
Chloroethane
Concen: 9.653 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069411.D
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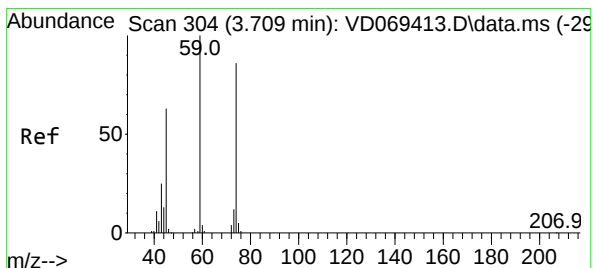
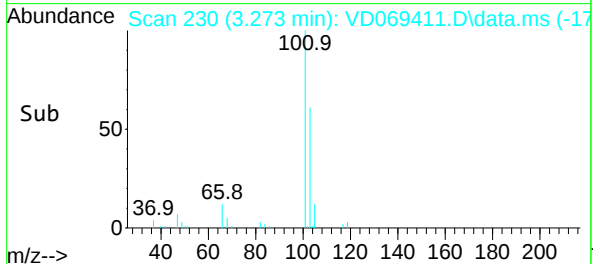
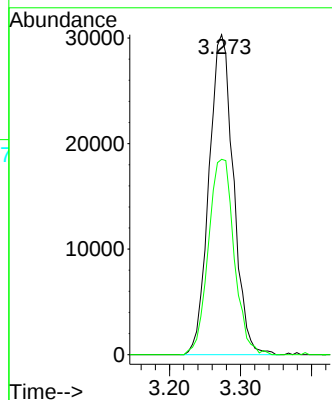
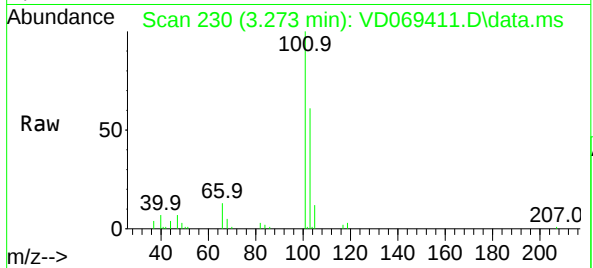
Tgt Ion: 64 Resp: 30944
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





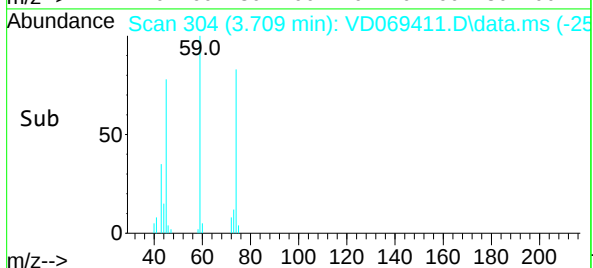
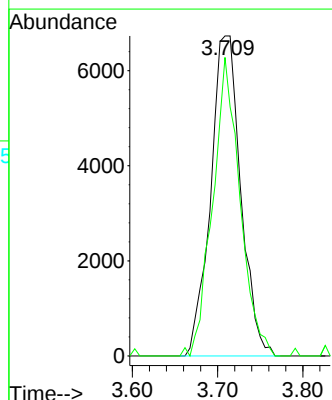
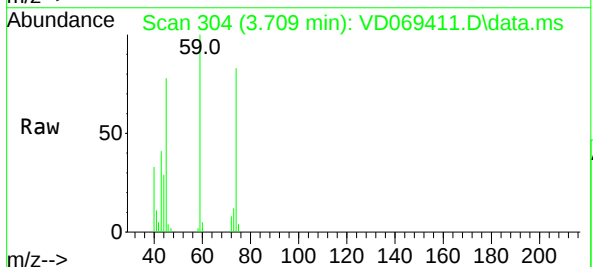
#7
Trichlorofluoromethane
Concen: 9.530 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion:101 Resp: 72226
Ion Ratio Lower Upper
101 100
103 61.0 51.0 76.4



#8
Diethyl Ether
Concen: 9.317 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

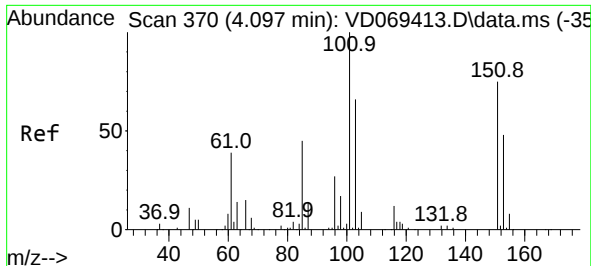
Tgt Ion: 74 Resp: 16570
Ion Ratio Lower Upper
74 100
45 84.4 42.4 127.3



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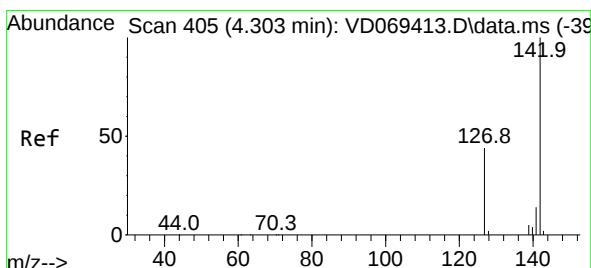
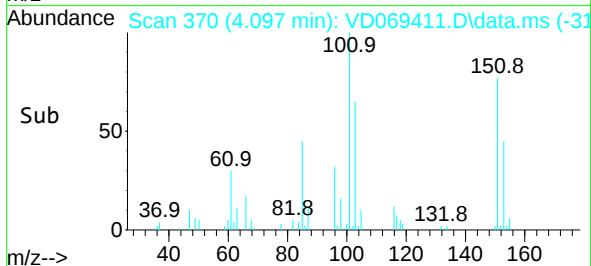
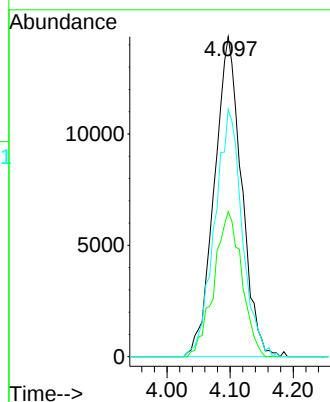
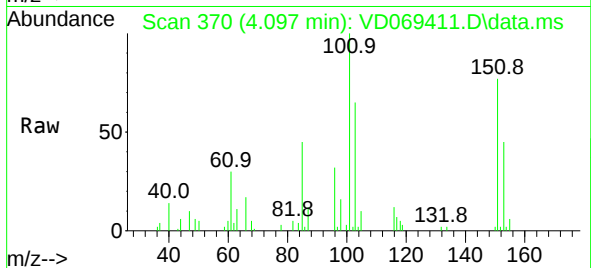
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.489 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069411.D
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Tgt Ion:	101	Resp:	42907
Ion	Ratio	Lower	Upper
101	100		
85	46.2	35.1	52.7
151	78.3	60.2	90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

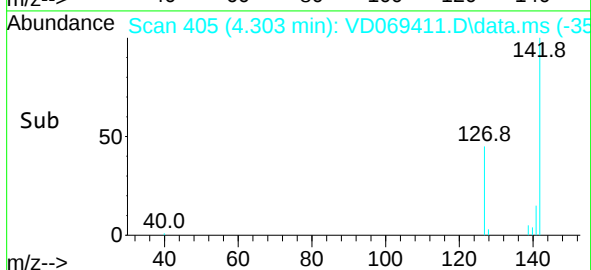
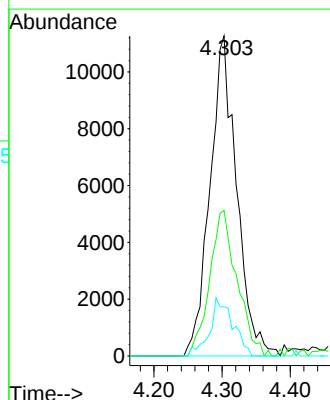
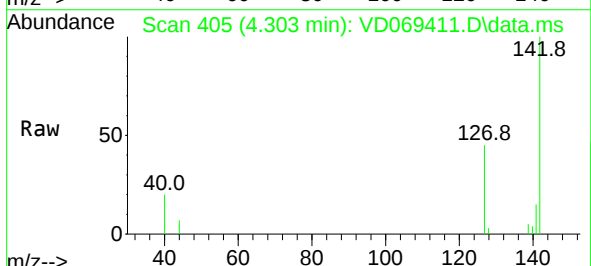
Manual Integrations
APPROVED

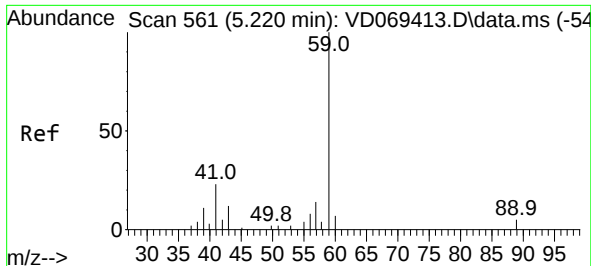
MMDadoda
6/14/2021 10:56:18 AM



#10
Methyl Iodide
Concen: 8.426 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

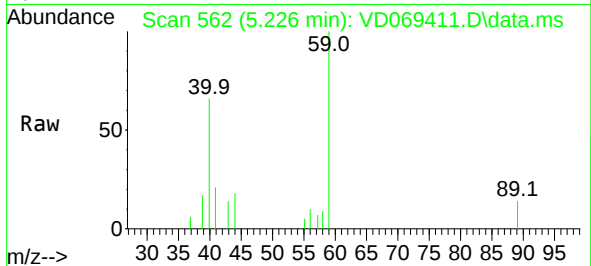
Tgt Ion:	142	Resp:	30649
Ion	Ratio	Lower	Upper
142	100		
127	46.8	36.2	54.2
141	15.8	12.2	18.2





#11
Tert butyl alcohol
Concen: 55.697 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

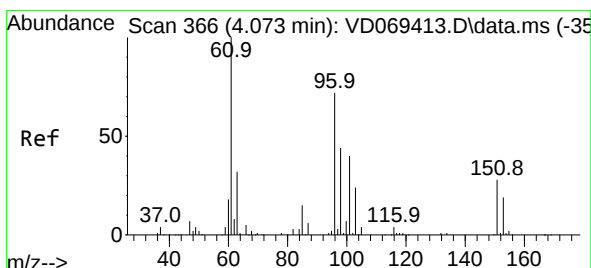
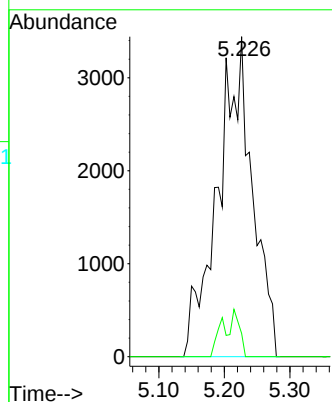
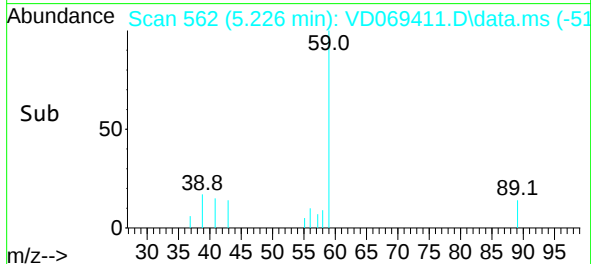
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



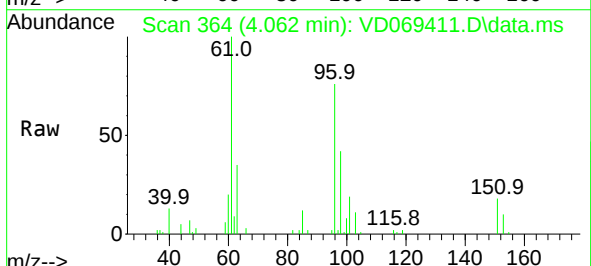
Tgt Ion: 59 Resp: 12561
Ion Ratio Lower Upper
59 100
57 3.9 7.8 11.8#

Manual Integrations
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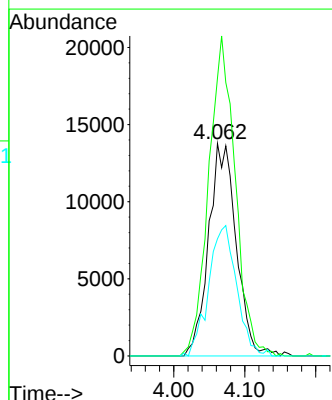
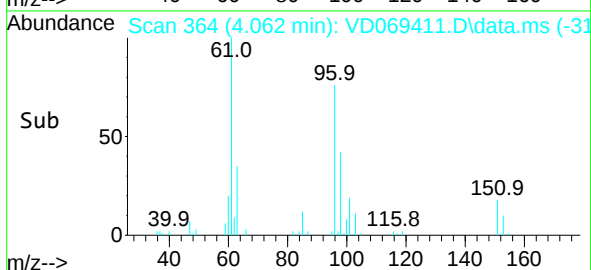
MMDadoda
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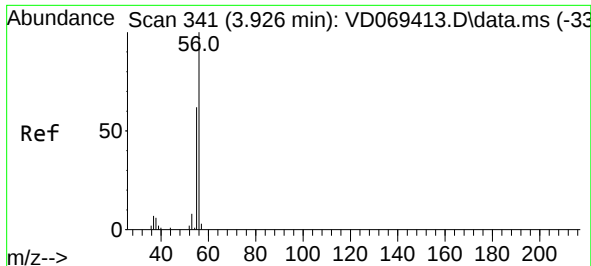


#12
1,1-Dichloroethene
Concen: 9.404 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



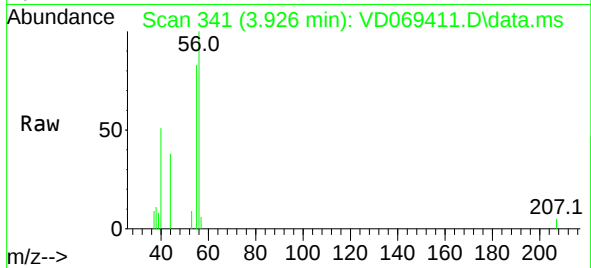
Tgt Ion: 96 Resp: 37216
Ion Ratio Lower Upper
96 100
61 130.8 116.5 174.7
98 55.1 50.8 76.2



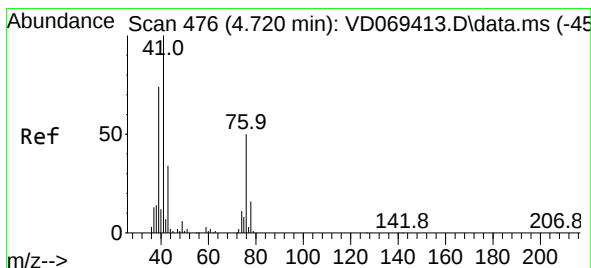
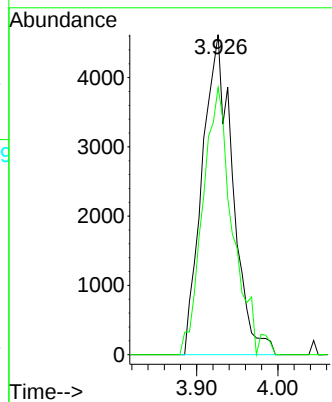
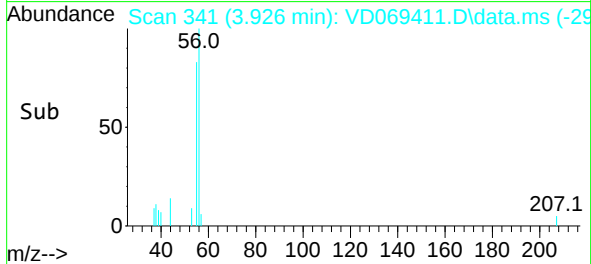


#13
Acrolein
Concen: 45.578 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

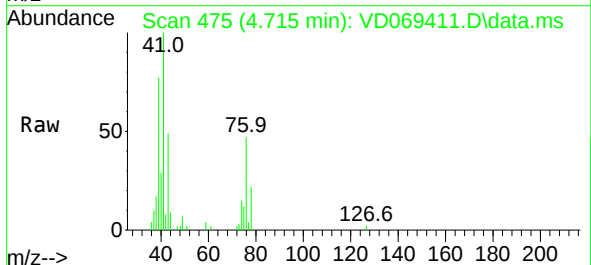
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



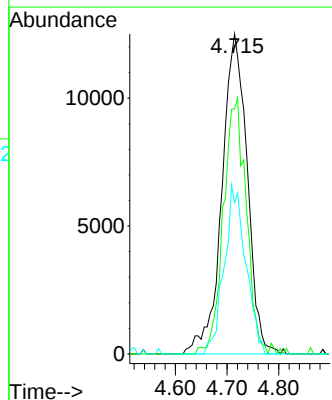
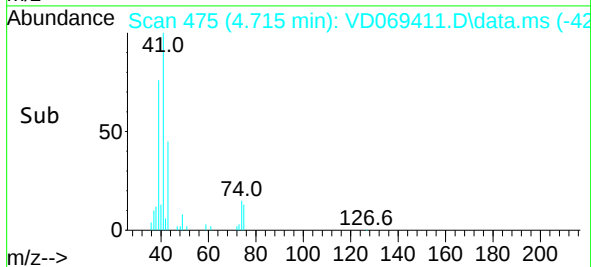
Tgt Ion: 56 Resp: 12003
Ion Ratio Lower Upper
56 100
55 82.0 53.8 80.8#

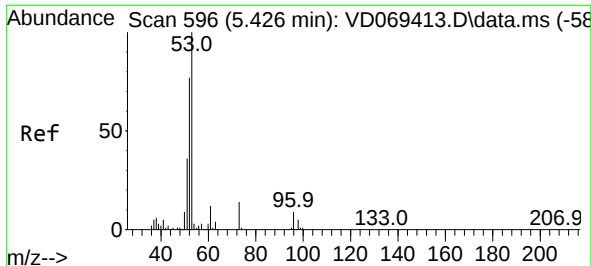


#14
Allyl chloride
Concen: 9.486 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



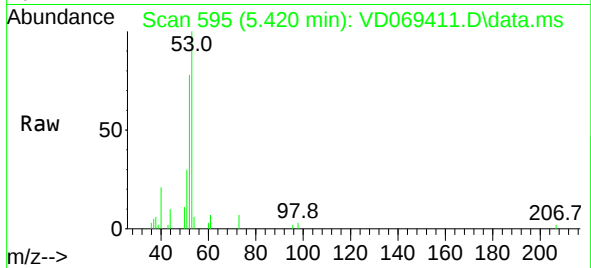
Tgt Ion: 41 Resp: 42618
Ion Ratio Lower Upper
41 100
39 71.7 56.1 84.1
76 44.9 37.9 56.9





#15
Acrylonitrile
Concen: 46.952 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

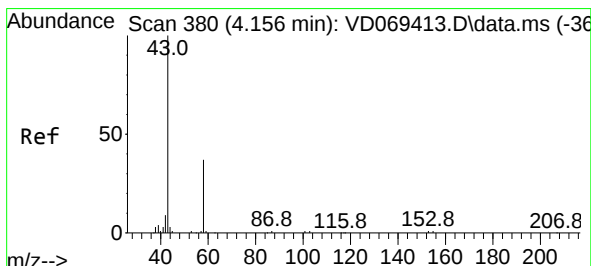
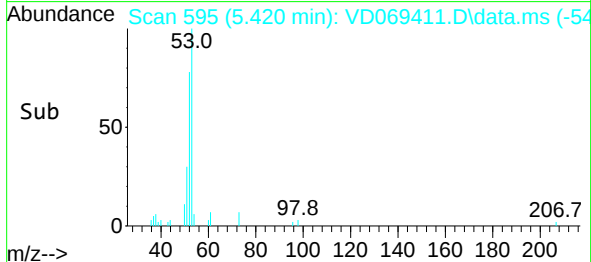
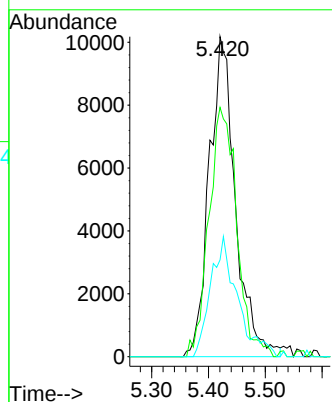
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 32487
Ion Ratio Lower Upper
53 100
52 82.9 64.5 96.7
51 38.4 28.6 43.0

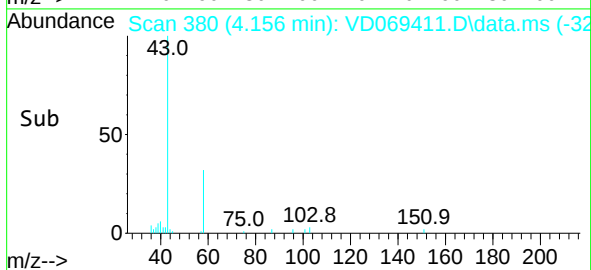
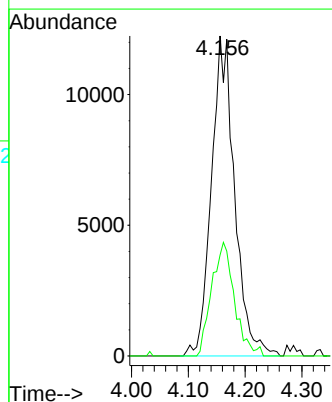
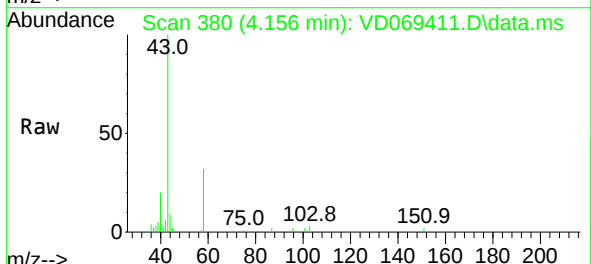
Manual Integrations
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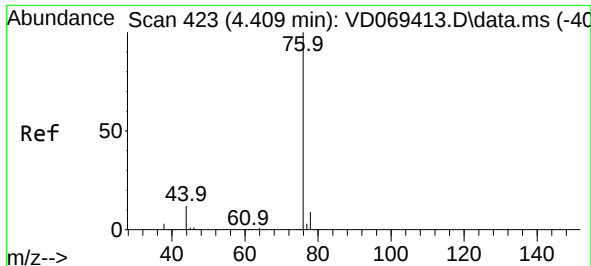
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#16
Acetone
Concen: 48.104 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 43 Resp: 34692
Ion Ratio Lower Upper
43 100
58 31.5 27.5 41.3





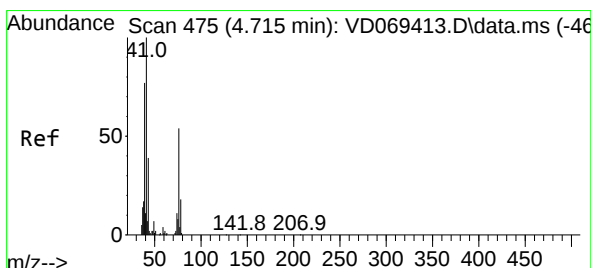
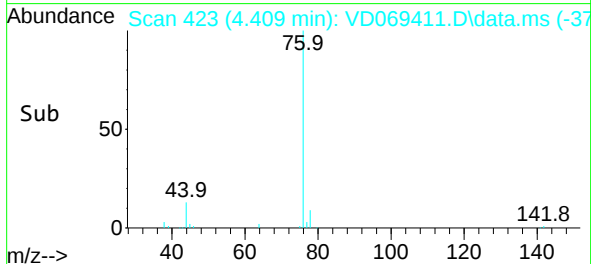
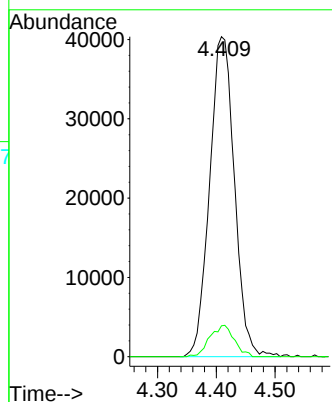
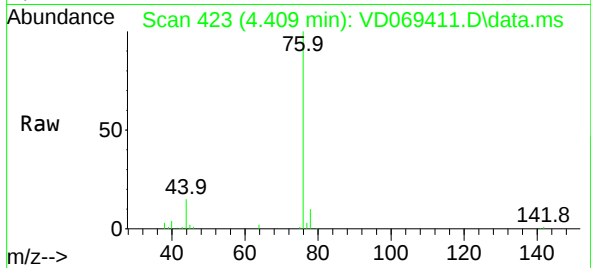
#17
Carbon Disulfide
Concen: 9.187 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 76 Resp: 118340
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

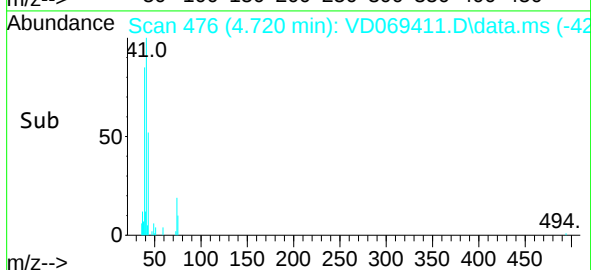
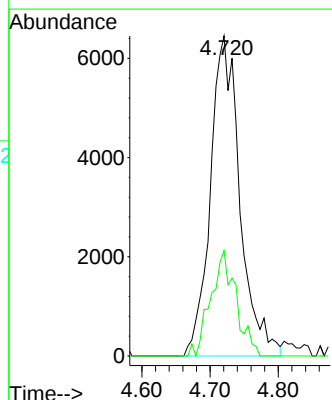
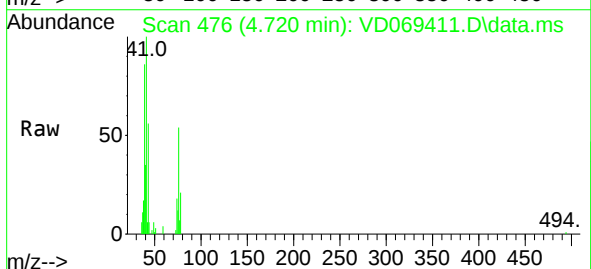
Manual Integrations
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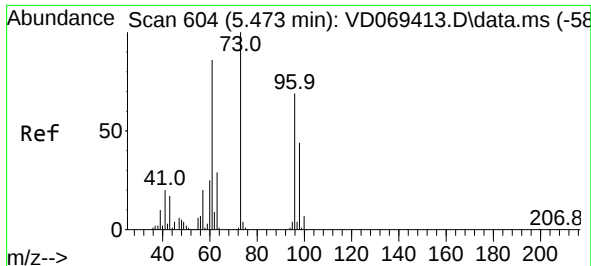
MMDadoda
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#18
Methyl Acetate
Concen: 9.622 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

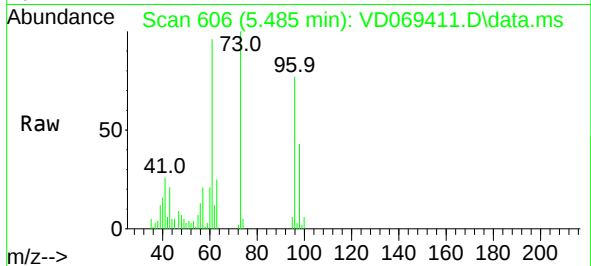
Tgt Ion: 43 Resp: 19425
Ion Ratio Lower Upper
43 100
74 28.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 8.823 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.012 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

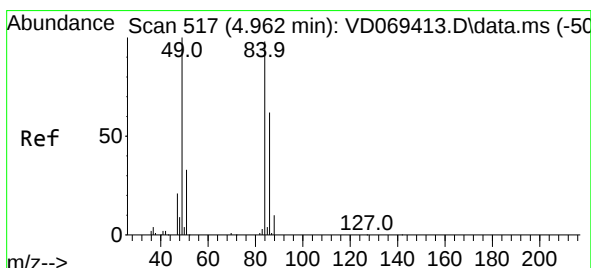
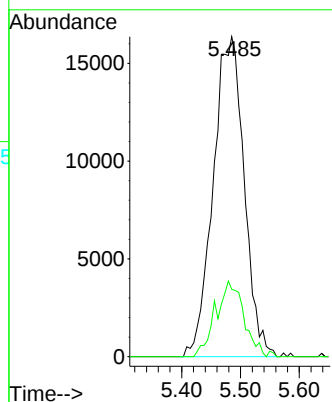
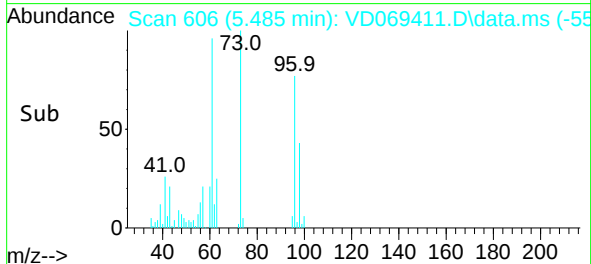
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



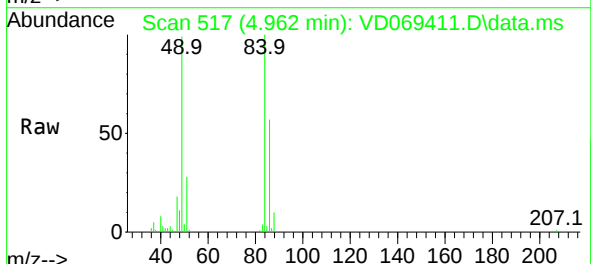
Tgt Ion: 73 Resp: 59723
Ion Ratio Lower Upper
73 100
57 21.0 15.7 23.5

Manual Integrations
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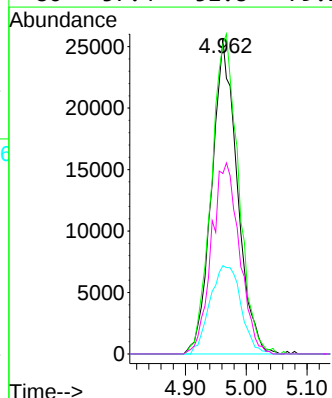
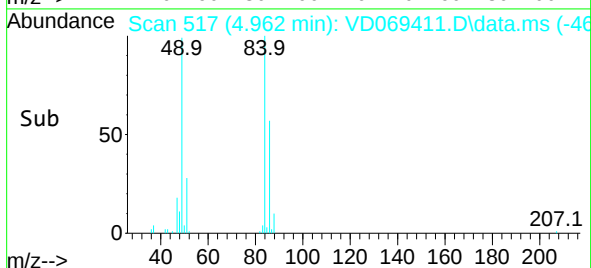
MMDadoda
6/14/2021 10:56:18 AM

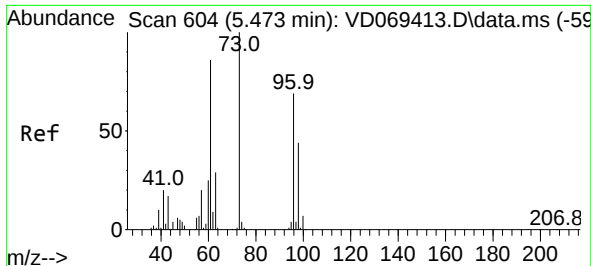


#20
Methylene Chloride
Concen: 10.032 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



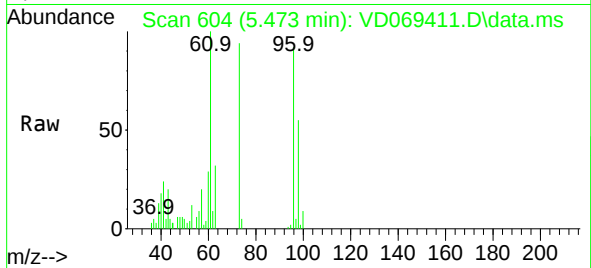
Tgt Ion: 84 Resp: 74632
Ion Ratio Lower Upper
84 100
49 98.5 83.7 125.5
51 28.1 26.4 39.6
86 57.4 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 9.402 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

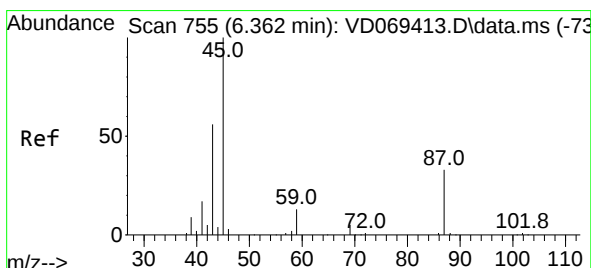
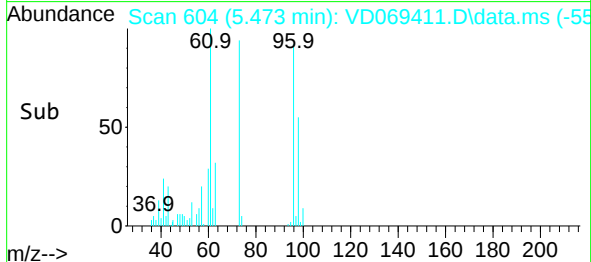
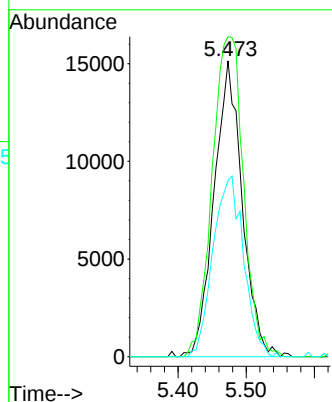
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



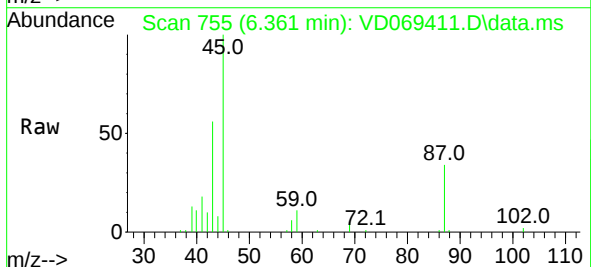
Tgt Ion: 96 Resp: 43354
Ion Ratio Lower Upper
96 100
61 108.2 98.8 148.2
98 59.4 51.4 77.2

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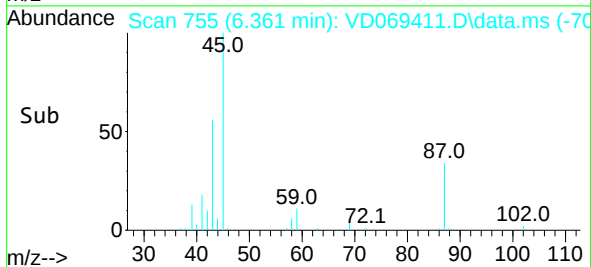
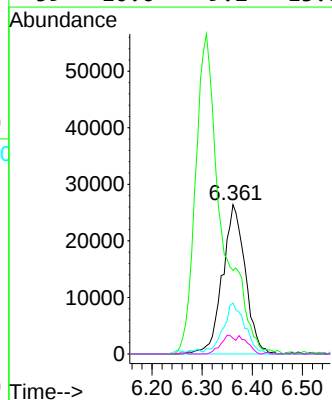
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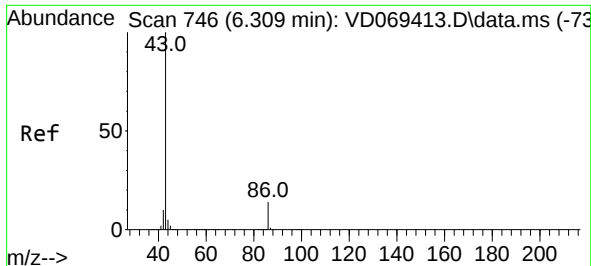


#22
Diisopropyl ether
Concen: 9.348 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



Tgt Ion: 45 Resp: 83063
Ion Ratio Lower Upper
45 100
43 54.6 38.7 58.1
87 34.1 25.6 38.4
59 10.6 9.2 13.8





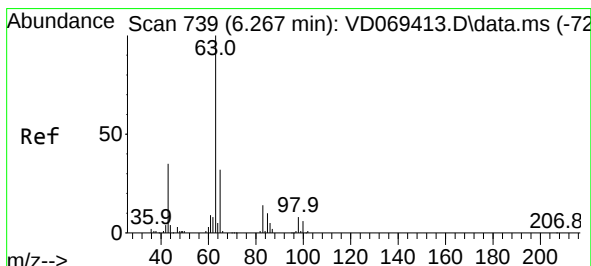
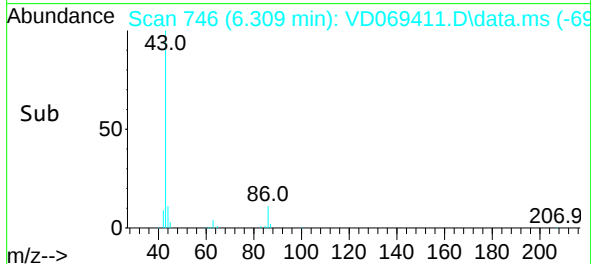
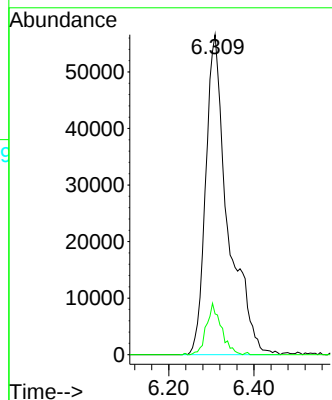
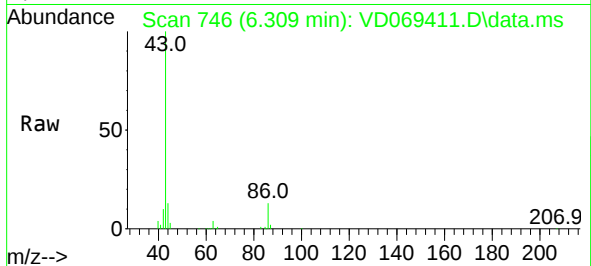
#23
 Vinyl Acetate
 Concen: 44.522 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069411.D
 Acq: 11 Jun 2021 10:32

Tgt Ion: 43 Resp: 204512
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.5 15.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

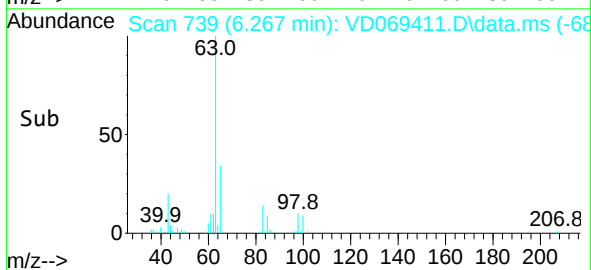
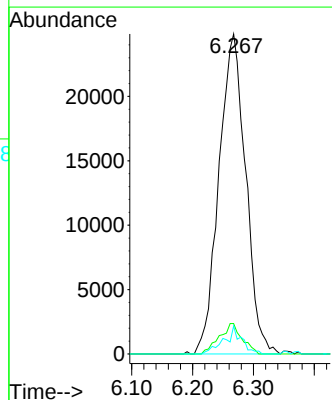
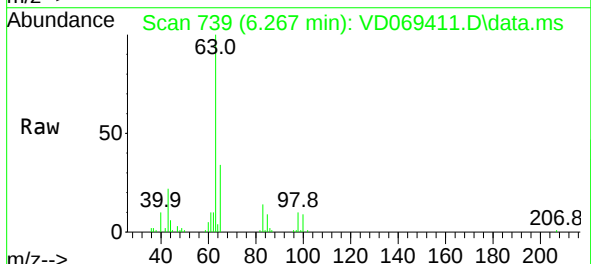
Manual Integrations
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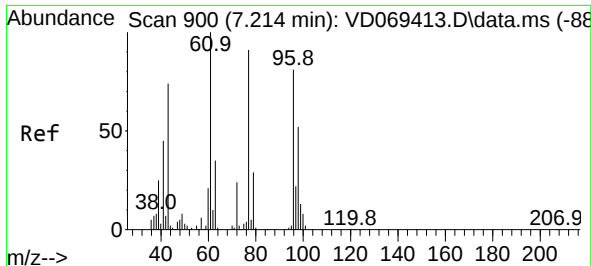
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#24
 1,1-Dichloroethane
 Concen: 9.689 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD069411.D
 Acq: 11 Jun 2021 10:32

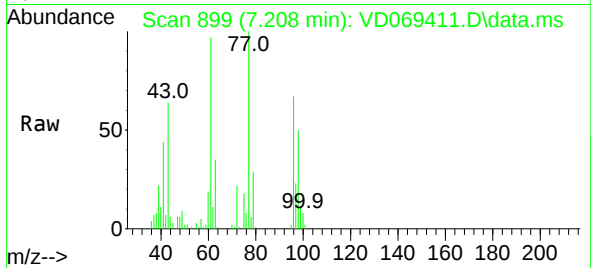
Tgt Ion: 63 Resp: 75776
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.8 11.4
 100 8.8 2.6 7.8#





#25
2-Butanone
Concen: 47.936 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

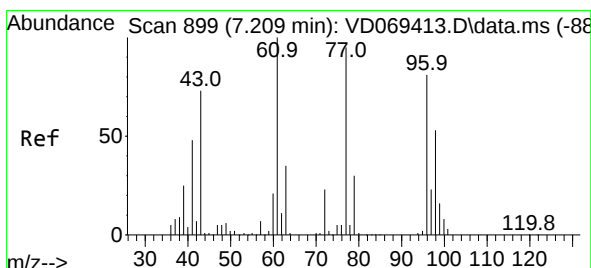
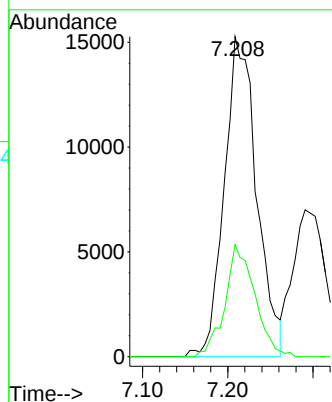
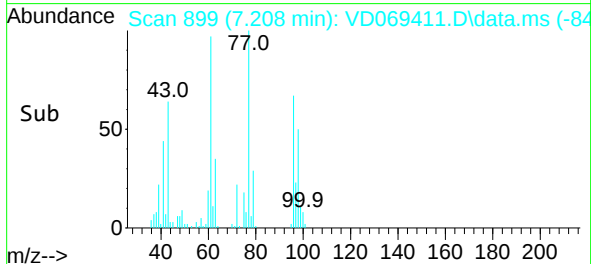
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



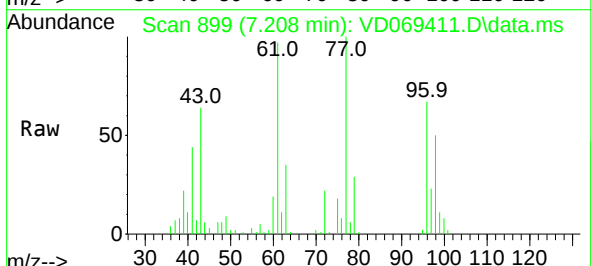
Tgt Ion: 43 Resp: 40259
Ion Ratio Lower Upper
43 100
72 35.0 23.9 35.9

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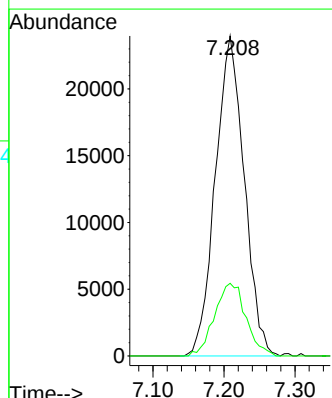
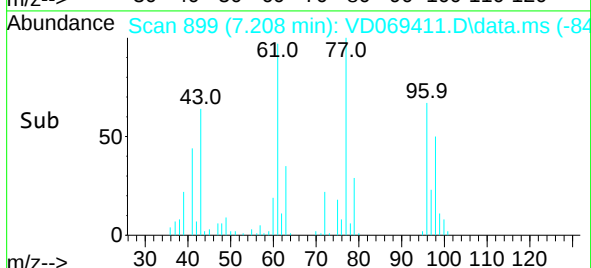
MMDadoda
6/14/2021 10:56:18 AM

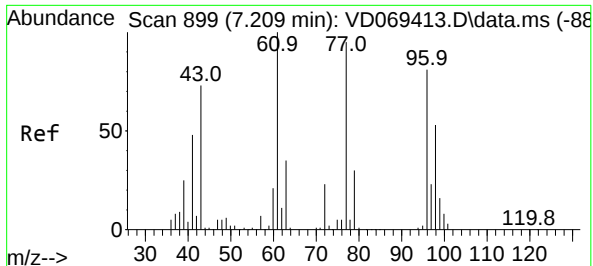


#26
2,2-Dichloropropane
Concen: 9.844 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



Tgt Ion: 77 Resp: 67652
Ion Ratio Lower Upper
77 100
97 24.7 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 9.431 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD069411.D

Acq: 11 Jun 2021 10:32

Tgt Ion:	96	Resp:	46528
Ion	Ratio	Lower	Upper
96	100		
61	126.8	0.0	265.6
98	66.6	0.0	129.0

Instrument :

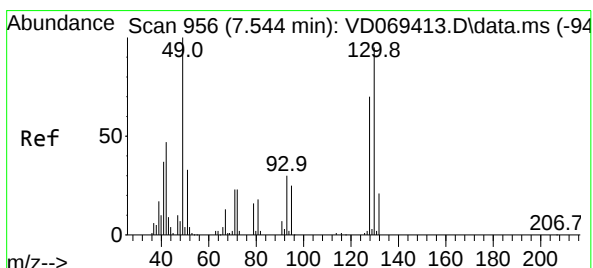
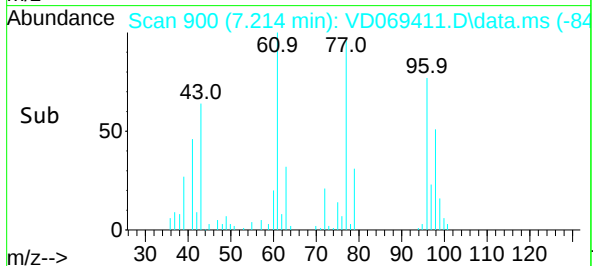
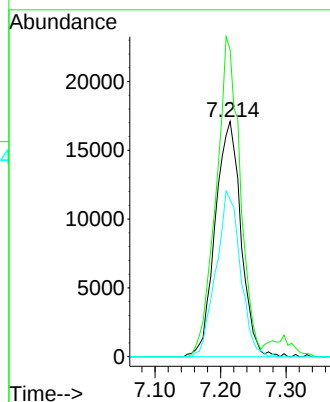
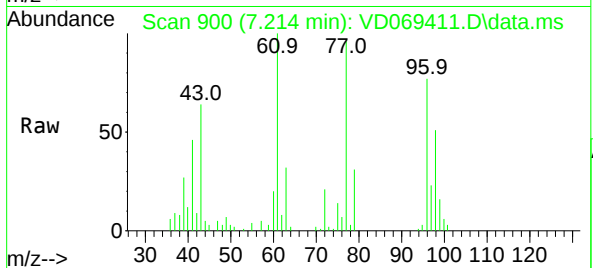
MSVOA_D

ClientSampleId :

VSTDIC010

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#28

Bromochloromethane

Concen: 9.565 ug/l

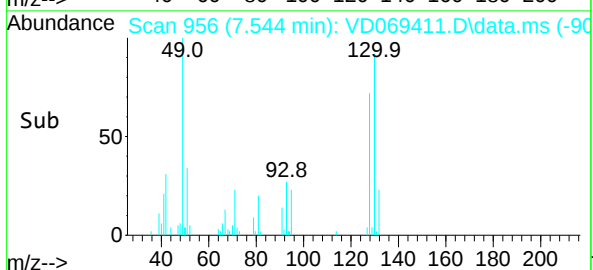
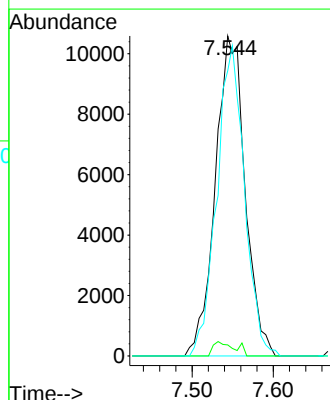
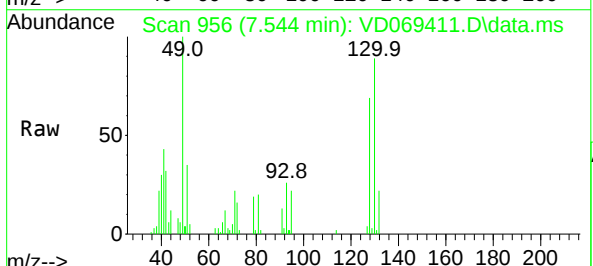
RT: 7.544 min Scan# 956

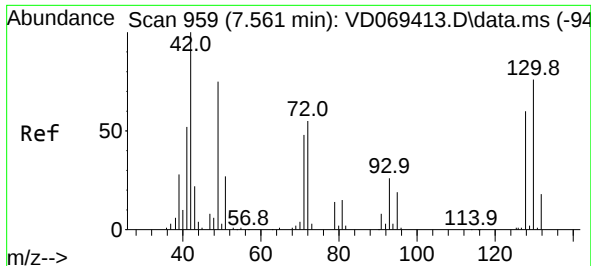
Delta R.T. -0.000 min

Lab File: VD069411.D

Acq: 11 Jun 2021 10:32

Tgt Ion:	49	Resp:	27000
Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	4.6
130	90.3	72.0	108.0





#29

Tetrahydrofuran

Concen: 43.270 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069411.D

Acq: 11 Jun 2021 10:32

Tgt Ion:	42	Resp:	19959
Ion	Ratio	Lower	Upper
42	100		
72	56.4	41.0	61.6
71	50.0	38.9	58.3

Instrument :

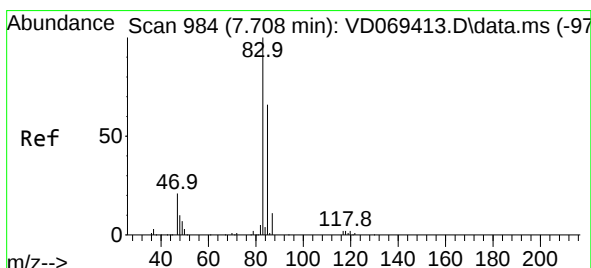
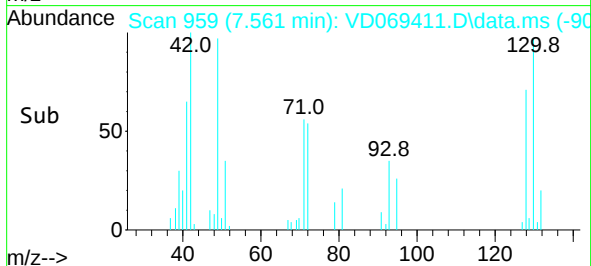
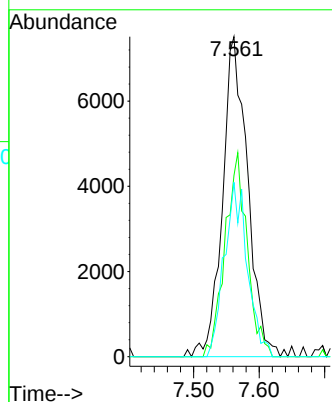
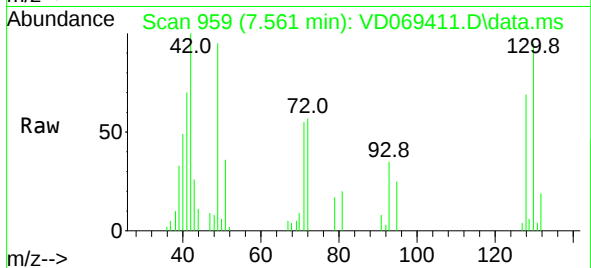
MSVOA_D

ClientSampleId :

VSTDIC010

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#30

Chloroform

Concen: 9.626 ug/l

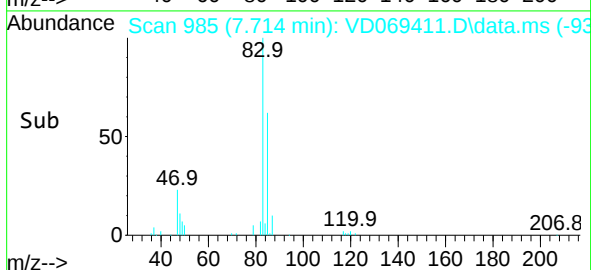
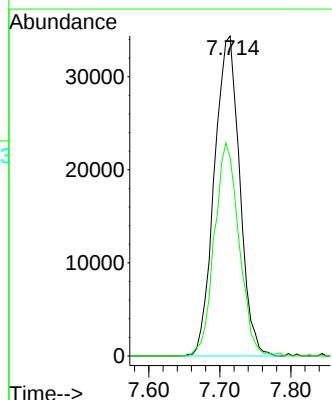
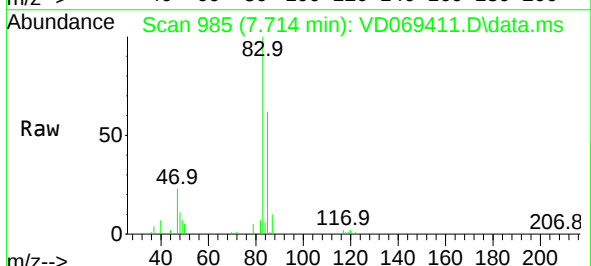
RT: 7.714 min Scan# 985

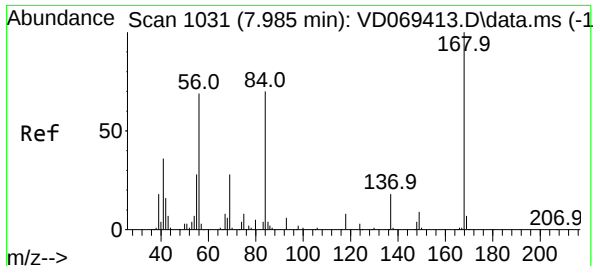
Delta R.T. 0.006 min

Lab File: VD069411.D

Acq: 11 Jun 2021 10:32

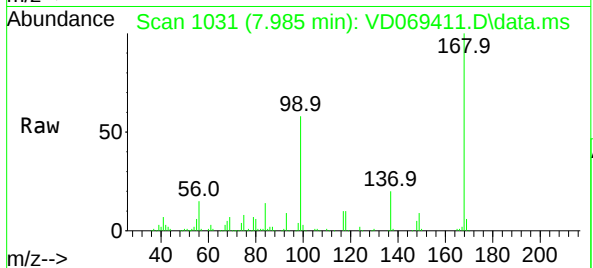
Tgt Ion:	83	Resp:	84933
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.6	78.8





#31
Cyclohexane
Concen: 9.408 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

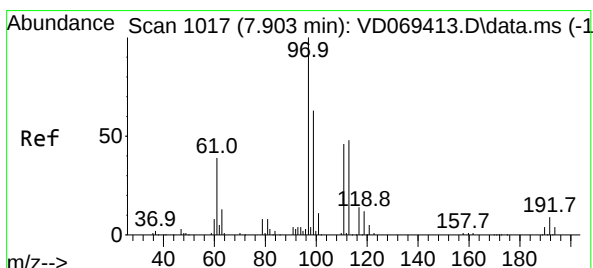
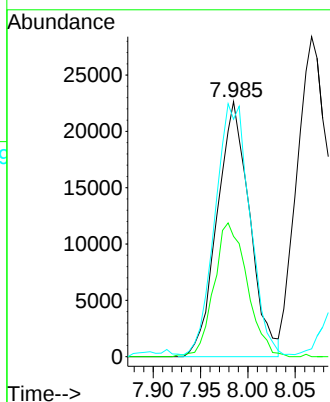
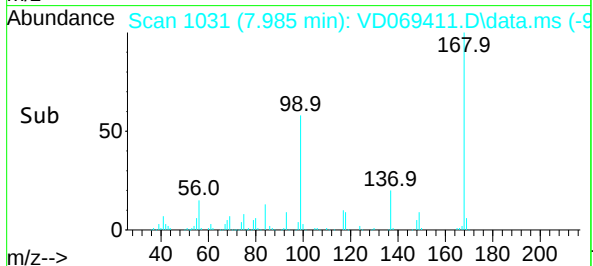
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



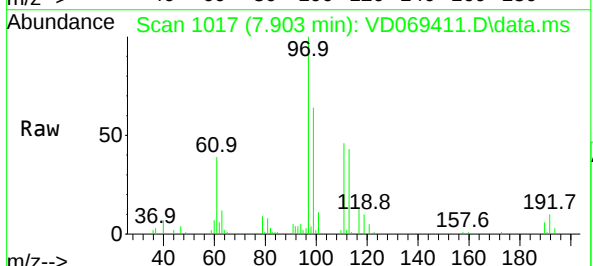
Tgt Ion: 56 Resp: 54087
Ion Ratio Lower Upper
56 100
69 46.4 29.0 43.4#
84 92.1 81.1 121.7

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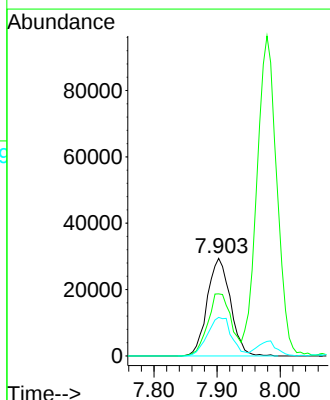
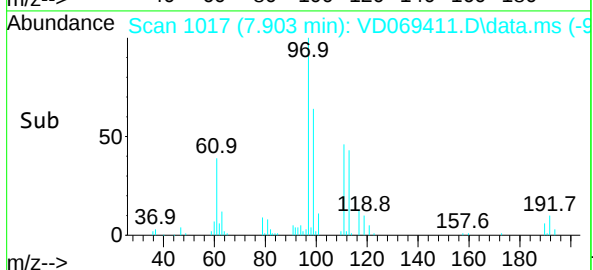
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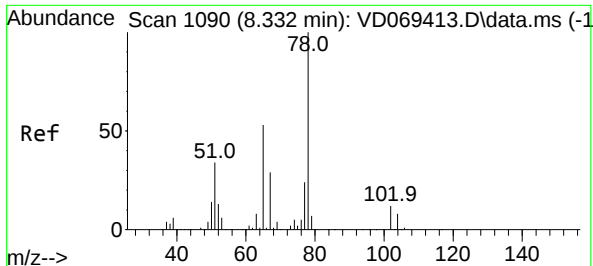


#32
1,1,1-Trichloroethane
Concen: 9.756 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



Tgt Ion: 97 Resp: 75183
Ion Ratio Lower Upper
97 100
99 64.5 51.9 77.9
61 41.2 31.8 47.6

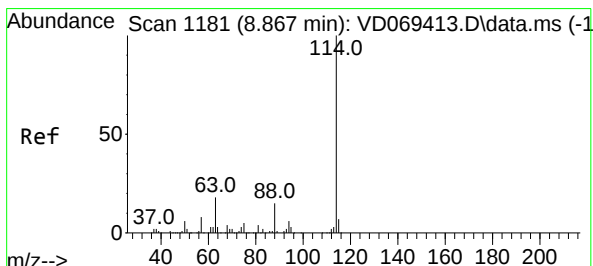
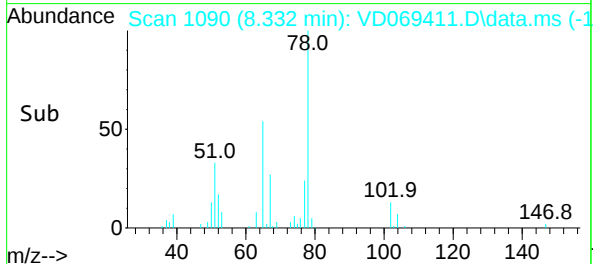
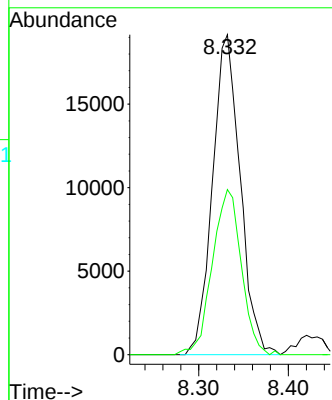
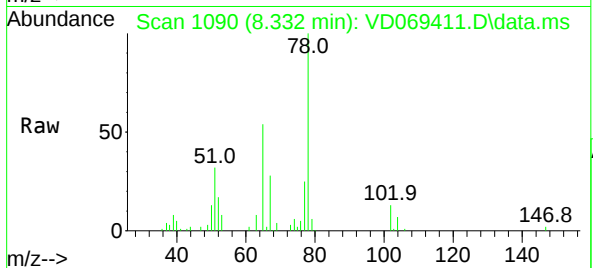




#33

1,2-Dichloroethane-d4
Concen: 9.619 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

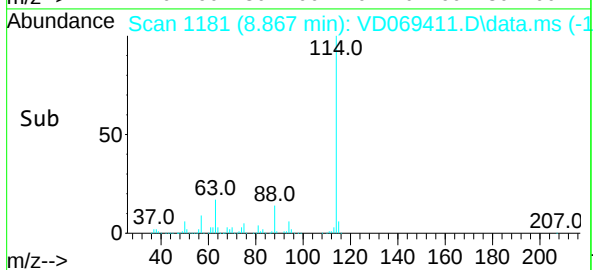
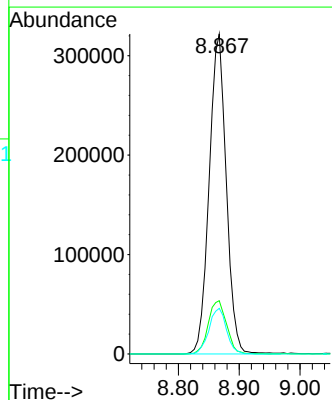
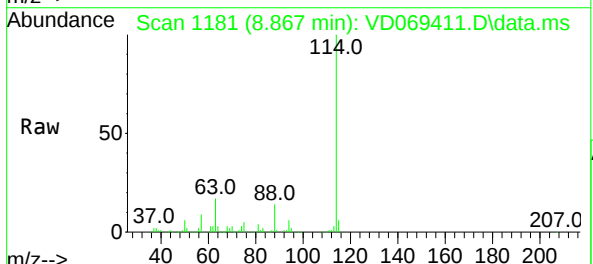
Tgt Ion: 65 Resp: 40988
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.8



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

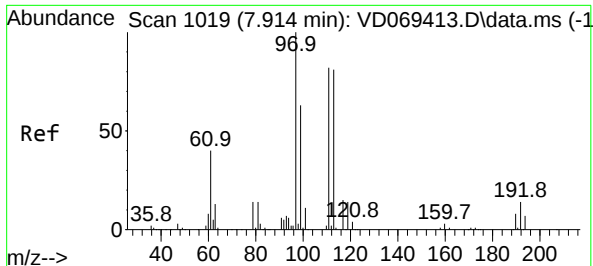
Tgt Ion: 114 Resp: 626791
Ion Ratio Lower Upper
114 100
63 16.6 0.0 35.6
88 14.2 0.0 31.2



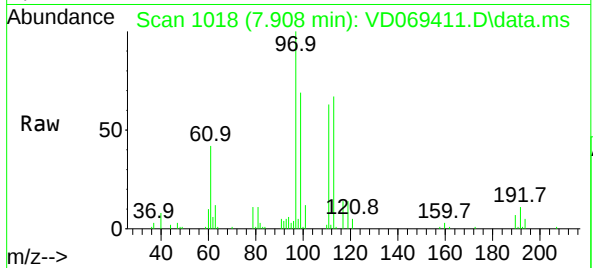
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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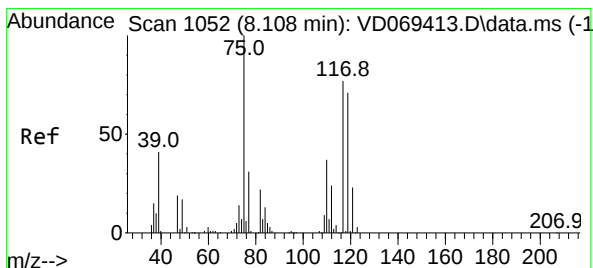
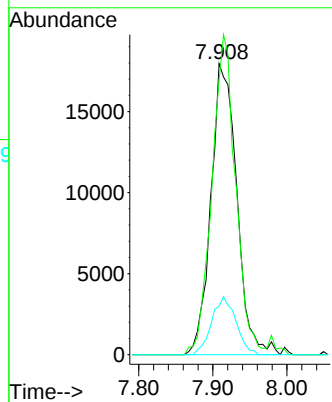
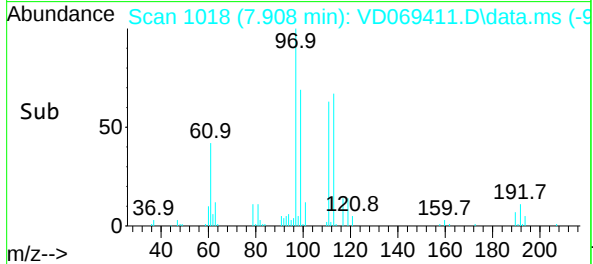
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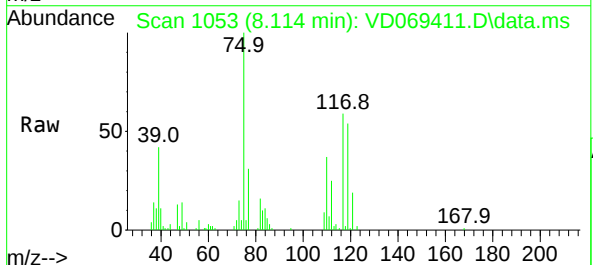
#35
Dibromofluoromethane
Concen: 9.256 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



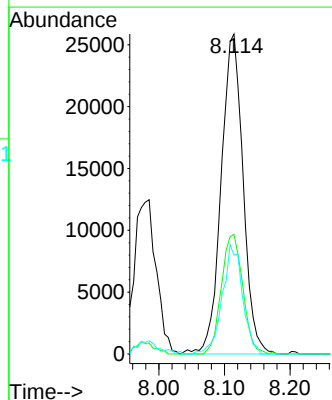
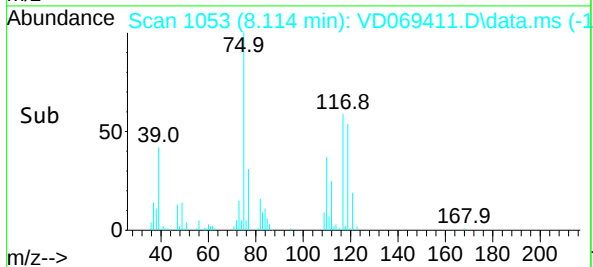
Tgt Ion:113 Resp: 43556
Ion Ratio Lower Upper
113 100
111 100.5 83.0 124.6
192 18.7 15.1 22.7



#36
1,1-Dichloropropene
Concen: 9.281 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



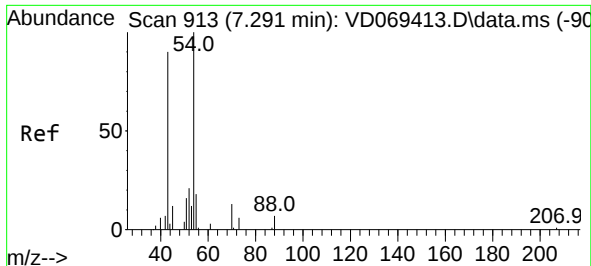
Tgt Ion: 75 Resp: 59962
Ion Ratio Lower Upper
75 100
110 36.5 18.4 55.2
77 31.6 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

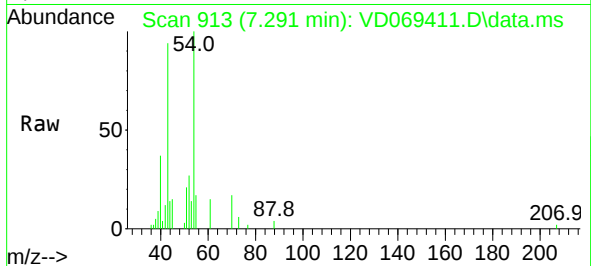
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#37
Ethyl Acetate
Concen: 8.604 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

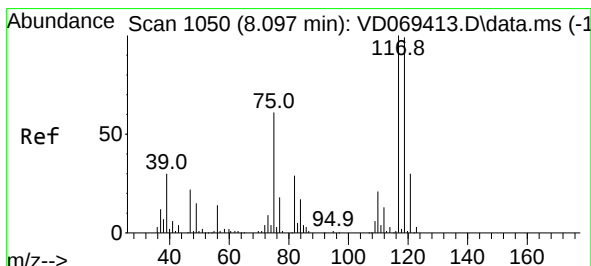
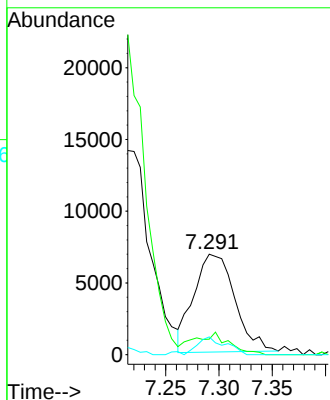
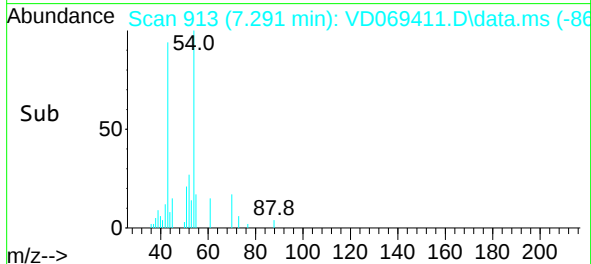
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



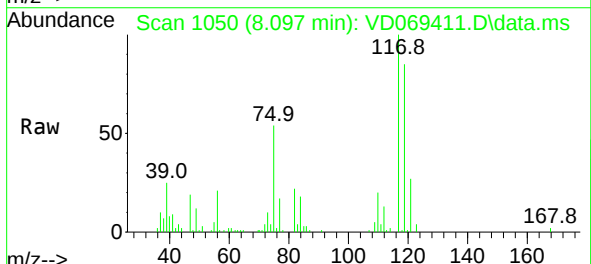
Tgt Ion: 43 Resp: 18250
Ion Ratio Lower Upper
43 100
61 19.8 11.0 16.6#
70 13.1 9.7 14.5

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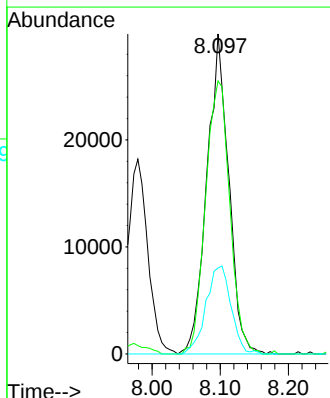
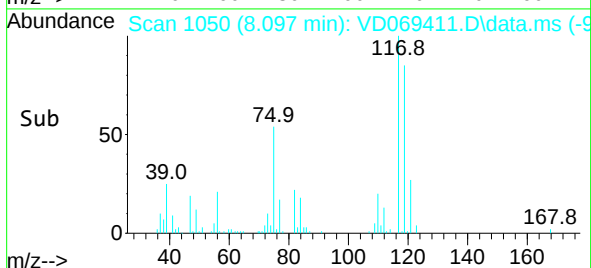
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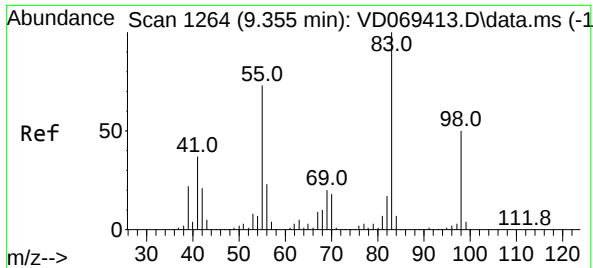


#38
Carbon Tetrachloride
Concen: 9.341 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



Tgt Ion: 117 Resp: 66807
Ion Ratio Lower Upper
117 100
119 85.4 79.4 119.2
121 26.9 26.1 39.1





#39

Methylcyclohexane

Concen: 8.295 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD069411.D

Acq: 11 Jun 2021 10:32

Tgt Ion:	83	Resp:	50978
Ion	Ratio	Lower	Upper
83	100		
55	70.7	57.4	86.2
98	47.8	42.2	63.2

Instrument :

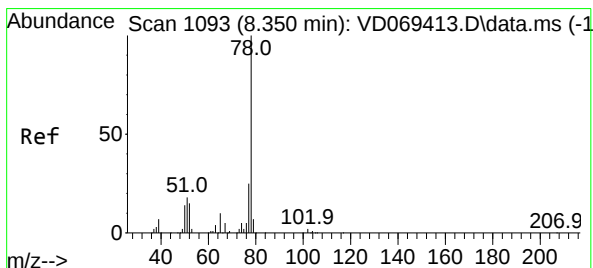
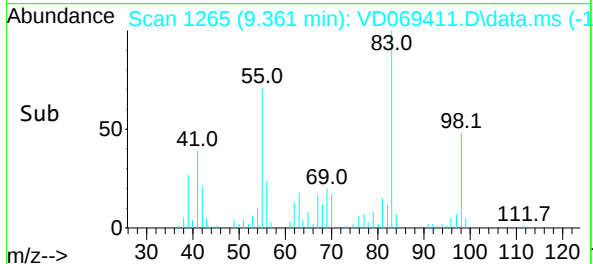
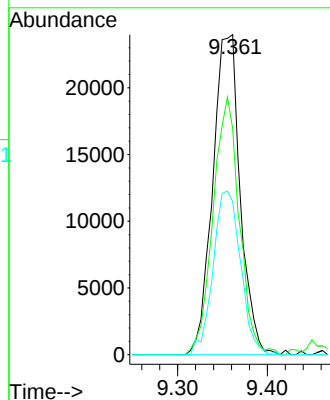
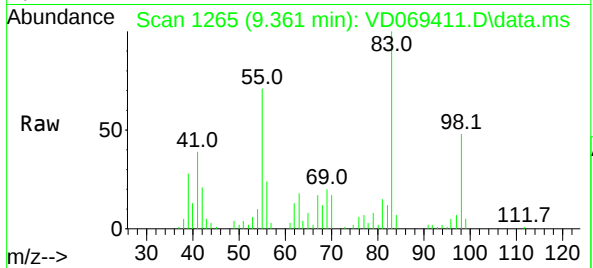
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 9.268 ug/l

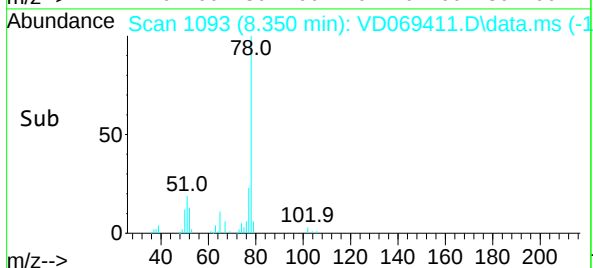
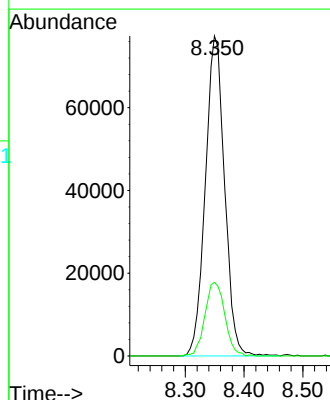
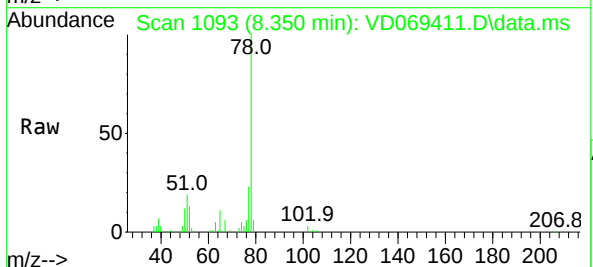
RT: 8.350 min Scan# 1093

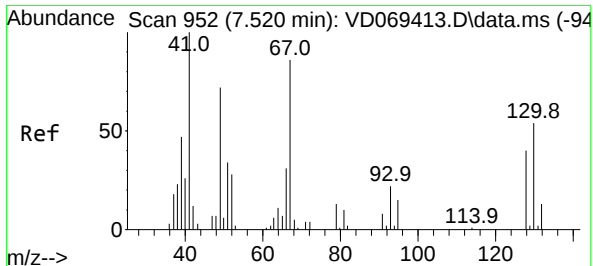
Delta R.T. -0.000 min

Lab File: VD069411.D

Acq: 11 Jun 2021 10:32

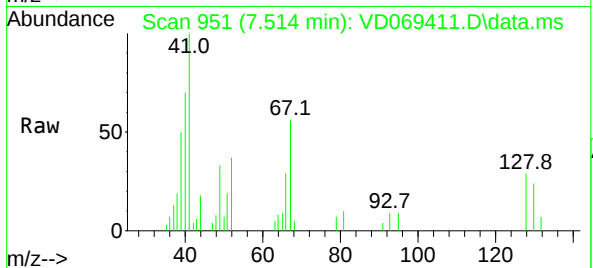
Tgt Ion:	78	Resp:	175563
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.7	28.1





#41
Methacrylonitrile
Concen: 9.742 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

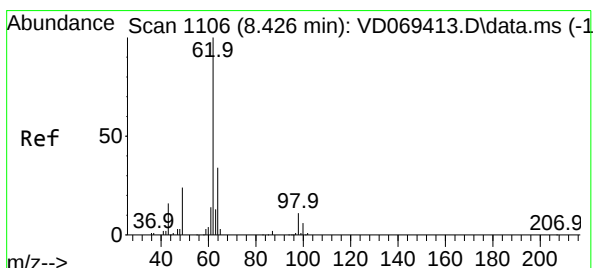
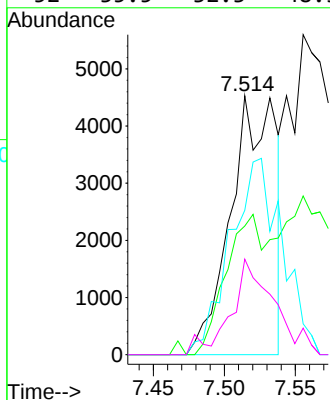
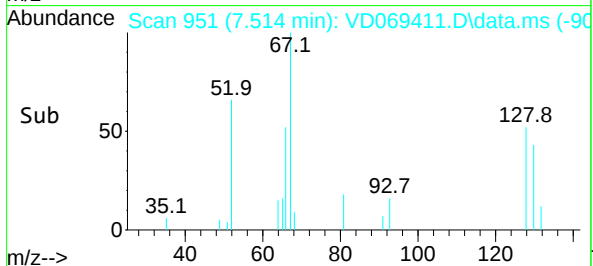
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



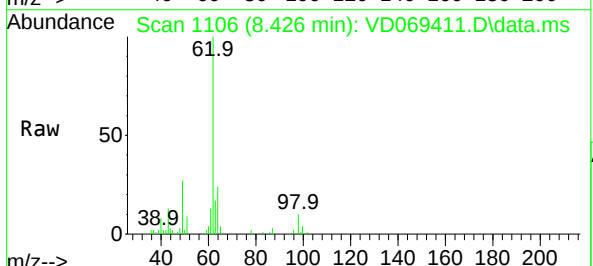
Tgt Ion: 41 Resp: 9979
Ion Ratio Lower Upper
41 100
39 42.7 50.6 76.0#
67 86.8 86.2 129.4
52 35.5 32.3 48.5

Manual Integrations
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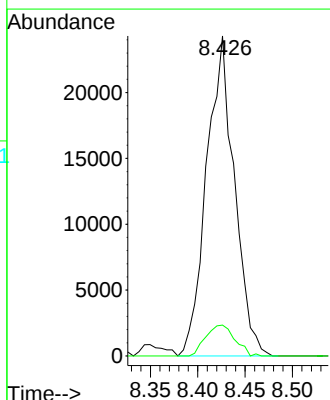
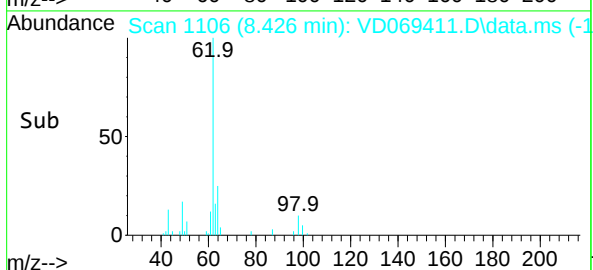
MMDadoda
6/14/2021 10:56:18 AM

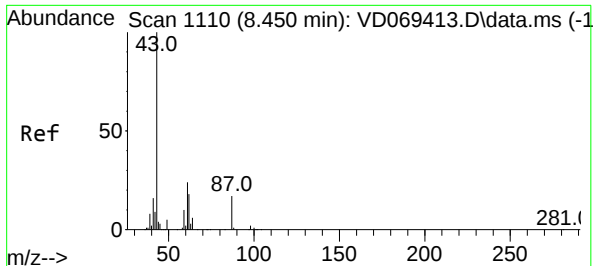


#42
1,2-Dichloroethane
Concen: 9.410 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



Tgt Ion: 62 Resp: 49635
Ion Ratio Lower Upper
62 100
98 10.1 0.0 21.4





#43

Isopropyl Acetate

Concen: 9.397 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD069411.D

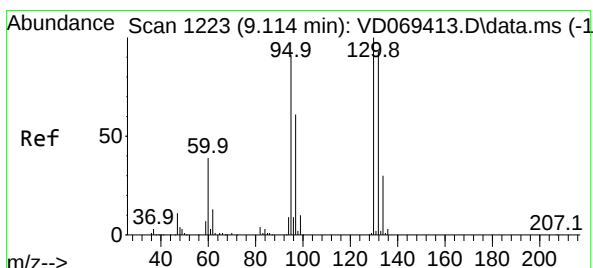
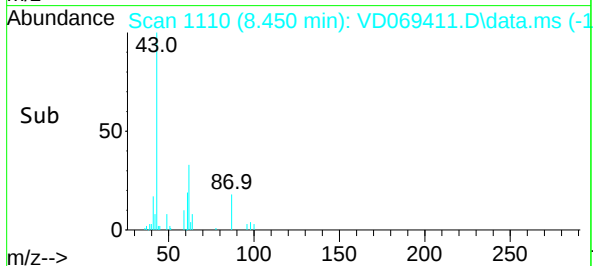
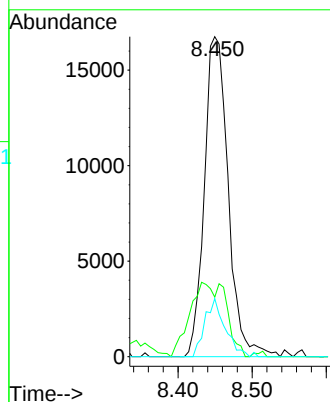
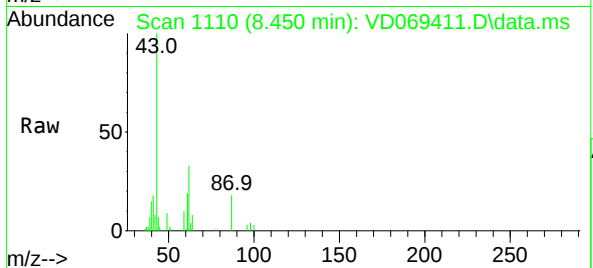
Acq: 11 Jun 2021 10:32

Tgt Ion:	43	Resp:	37492
Ion	Ratio	Lower	Upper
43	100		
61	23.9	29.0	43.6#
87	15.6	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#44

Trichloroethene

Concen: 9.280 ug/l

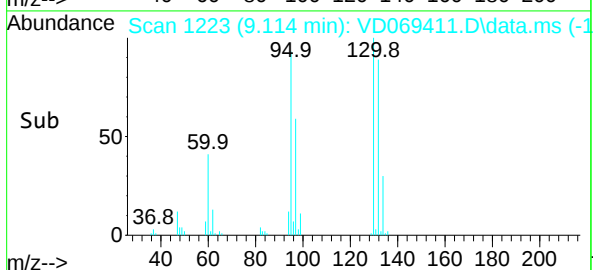
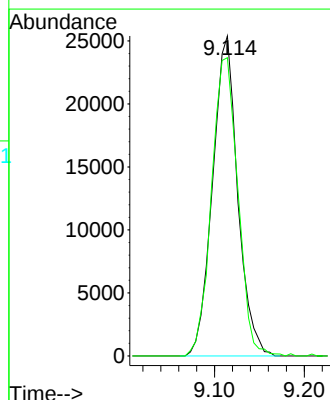
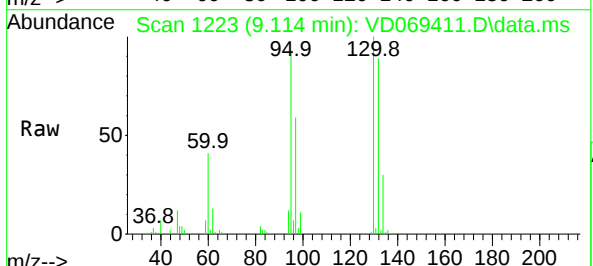
RT: 9.114 min Scan# 1223

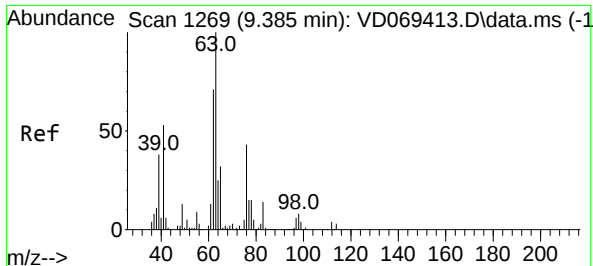
Delta R.T. -0.000 min

Lab File: VD069411.D

Acq: 11 Jun 2021 10:32

Tgt Ion:	130	Resp:	49405
Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	198.8





#45

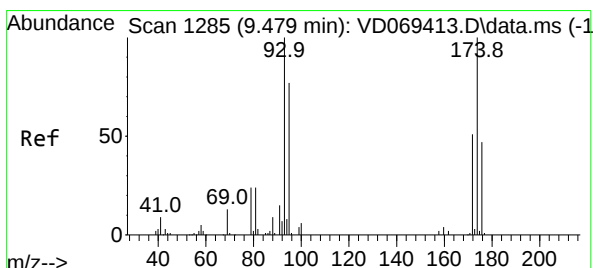
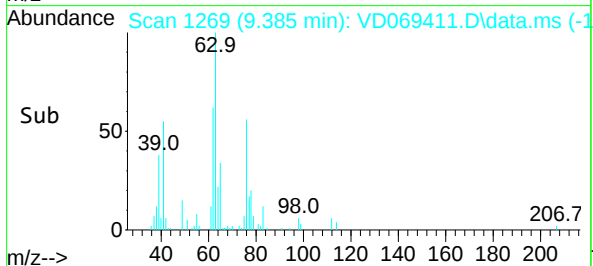
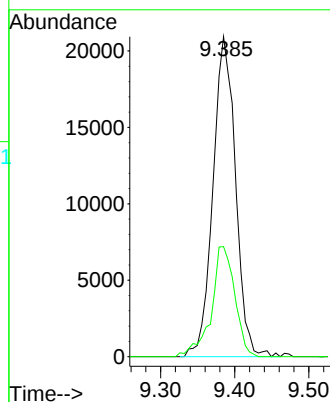
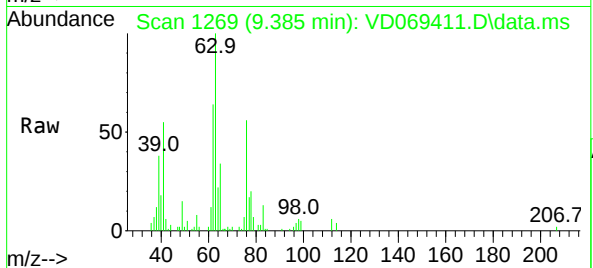
1,2-Dichloropropane
Concen: 9.502 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 63 Resp: 44285
Ion Ratio Lower Upper
63 100
65 34.4 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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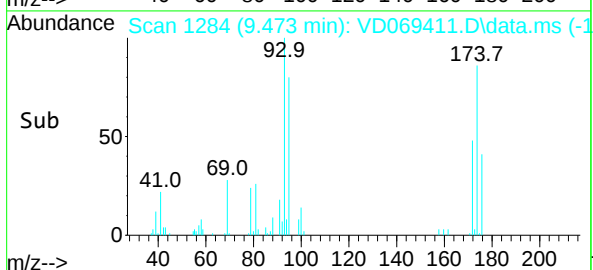
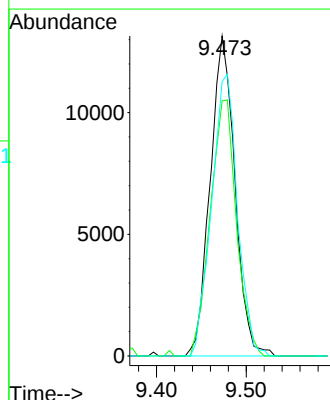
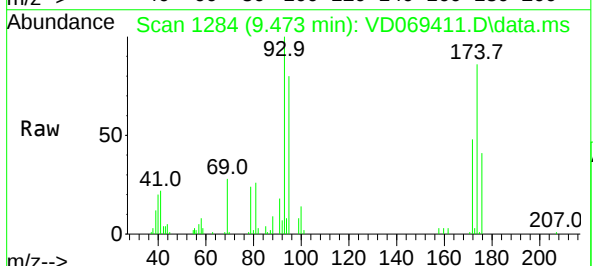
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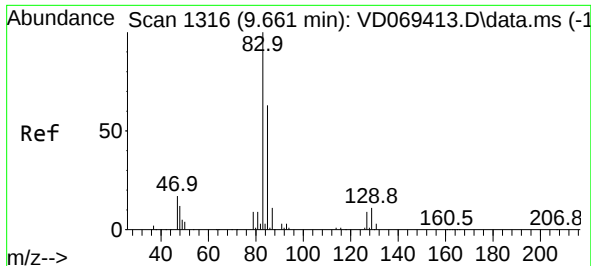


#46

Dibromomethane
Concen: 9.486 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

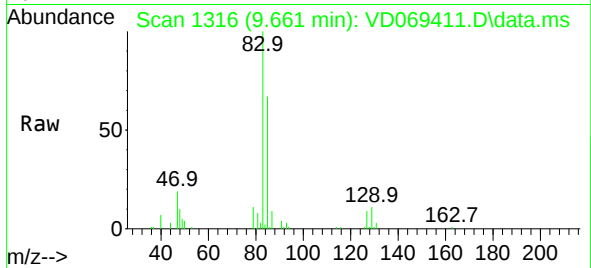
Tgt Ion: 93 Resp: 25181
Ion Ratio Lower Upper
93 100
95 84.8 63.4 95.2
174 91.9 74.5 111.7





#47
Bromodichloromethane
Concen: 9.496 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

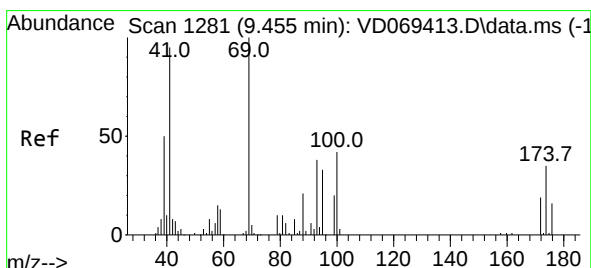
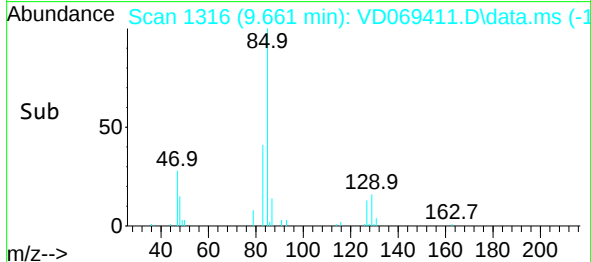
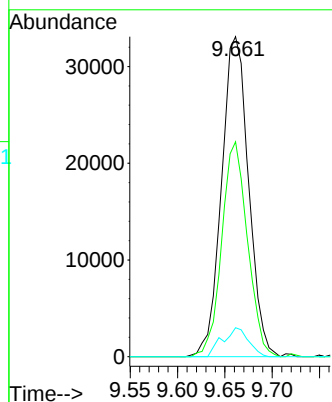
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 65638
Ion Ratio Lower Upper
83 100
85 67.1 48.2 72.2
127 9.1 7.1 10.7

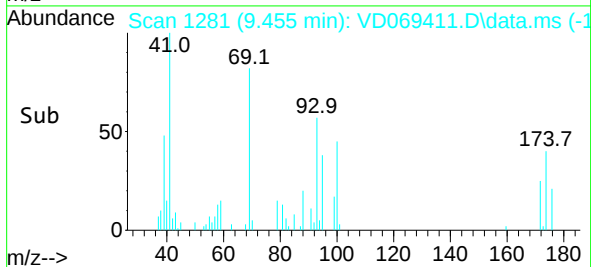
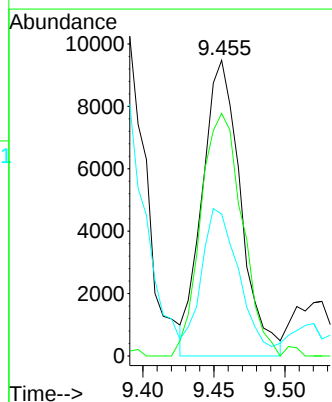
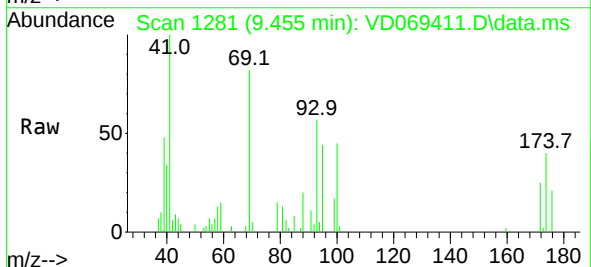
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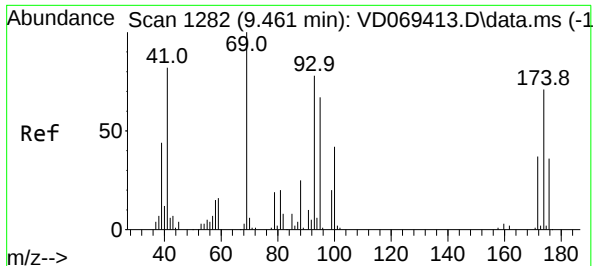
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#48
Methyl methacrylate
Concen: 10.194 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 41 Resp: 17823
Ion Ratio Lower Upper
41 100
69 88.5 77.6 116.4
39 49.3 45.3 67.9





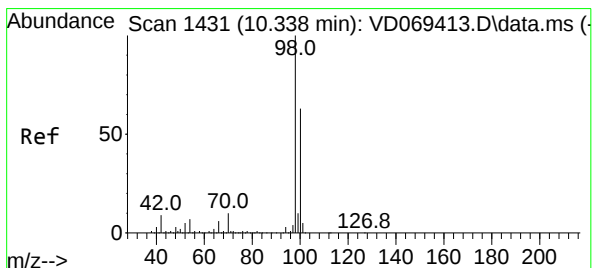
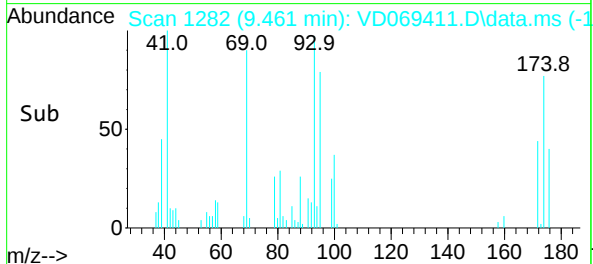
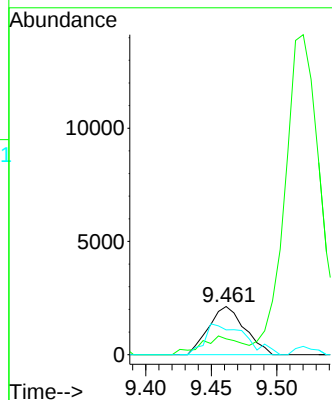
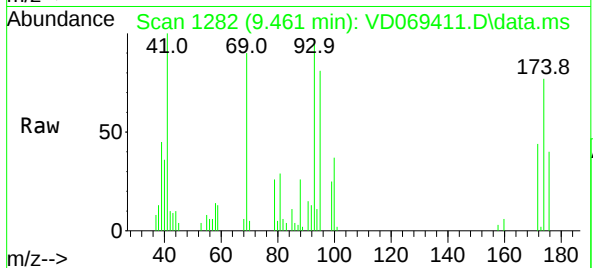
#49
1,4-Dioxane
Concen: 165.080 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 88 Resp: 4076
Ion Ratio Lower Upper
88 100
43 41.9 25.4 38.2#
58 71.3 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

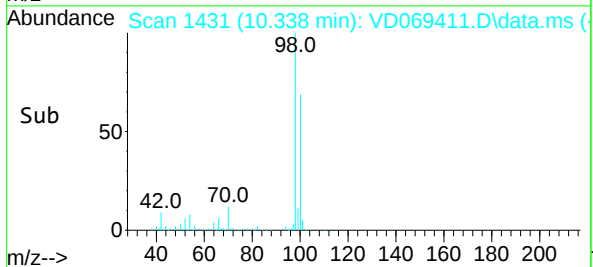
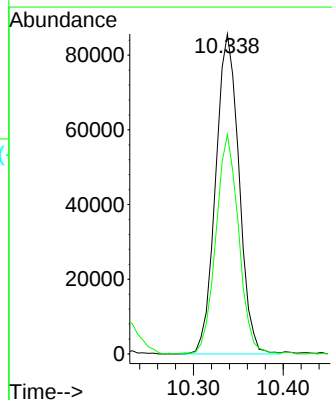
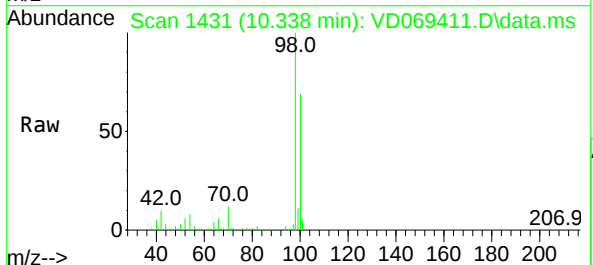
Manual Integrations
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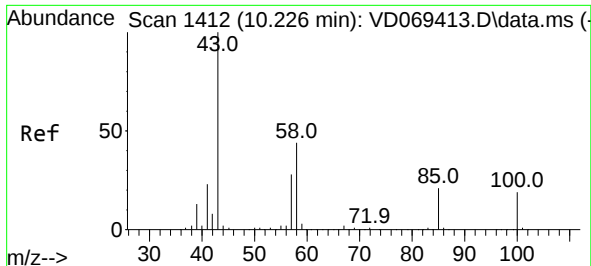
MMDadoda
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#50
Toluene-d8
Concen: 9.269 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 98 Resp: 154666
Ion Ratio Lower Upper
98 100
100 66.8 52.1 78.1





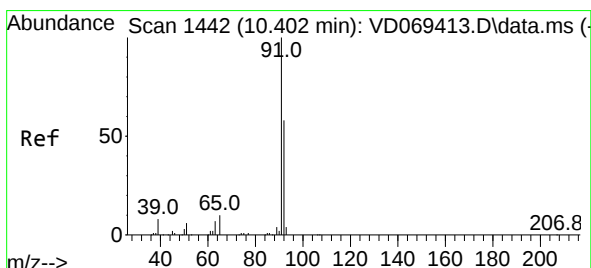
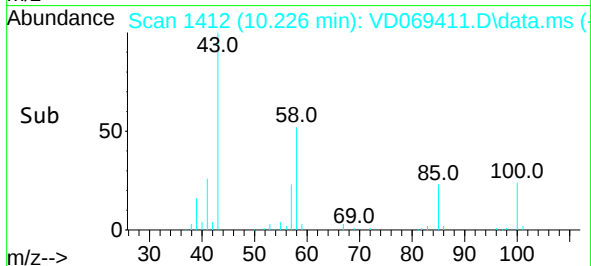
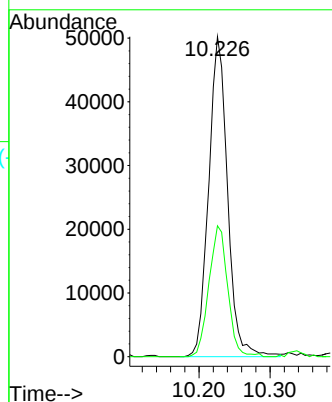
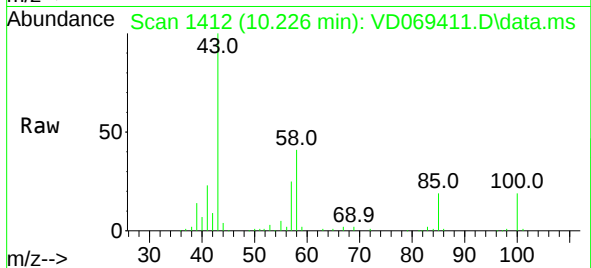
#51
4-Methyl-2-Pentanone
Concen: 45.998 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 43 Resp: 92784
Ion Ratio Lower Upper
43 100
58 40.7 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

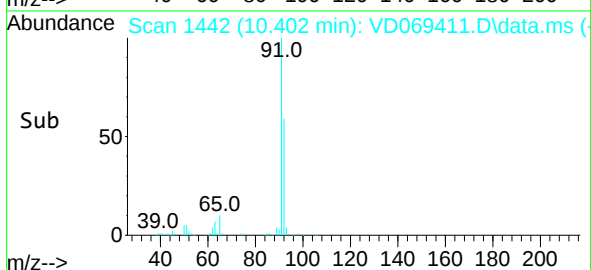
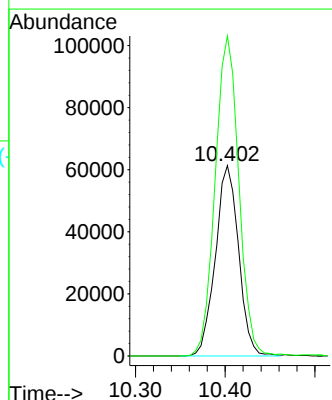
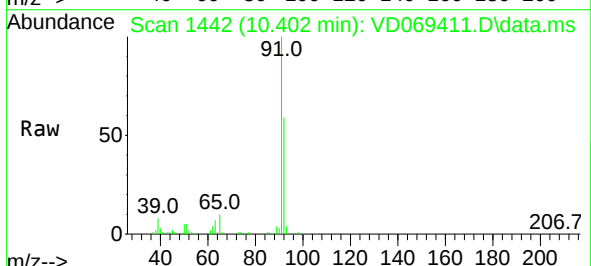
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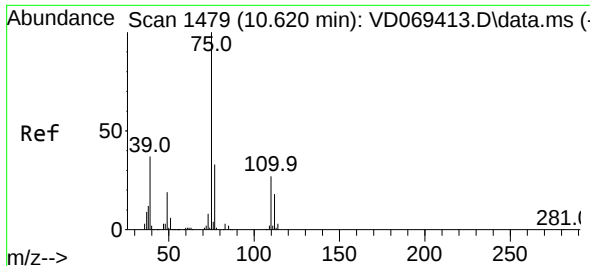
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#52
Toluene
Concen: 9.352 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 92 Resp: 110002
Ion Ratio Lower Upper
92 100
91 171.6 138.4 207.6





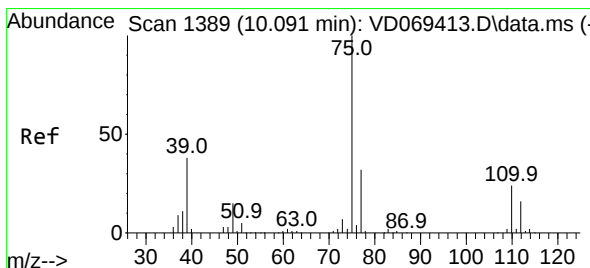
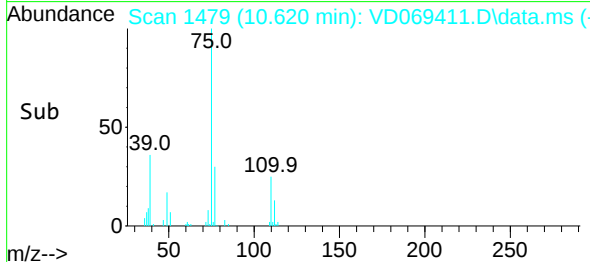
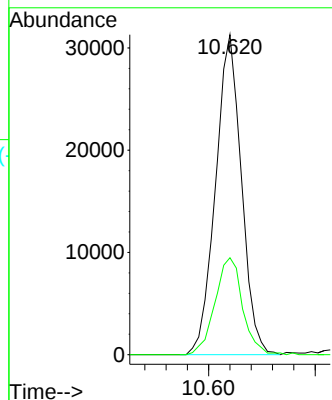
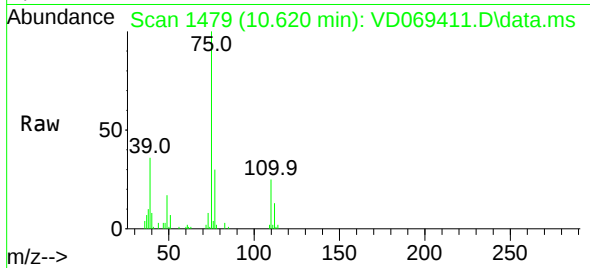
#53
t-1,3-Dichloropropene
Concen: 9.268 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 75 Resp: 52714
Ion Ratio Lower Upper
75 100
77 30.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

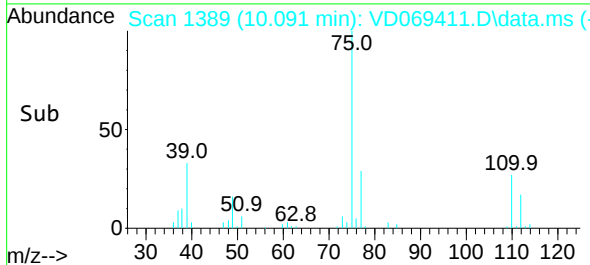
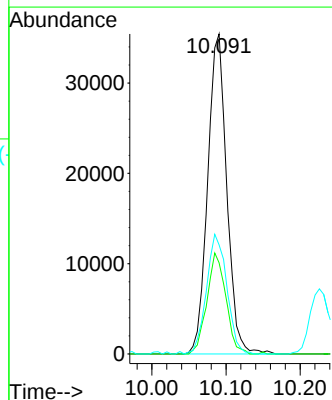
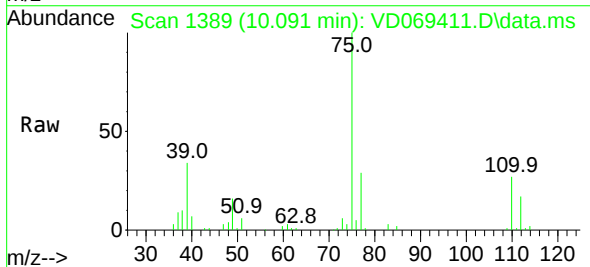
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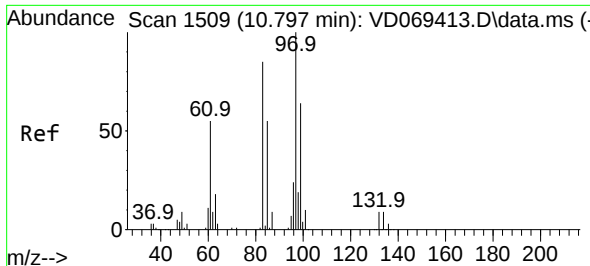
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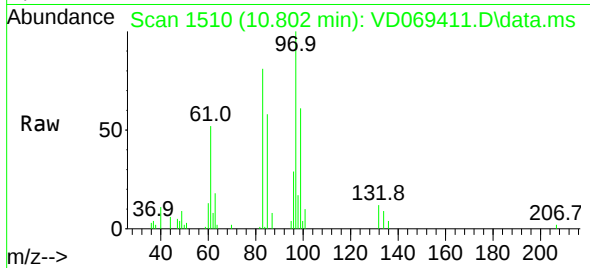
#54
cis-1,3-Dichloropropene
Concen: 9.232 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 75 Resp: 63432
Ion Ratio Lower Upper
75 100
77 28.5 26.2 39.2
39 34.1 29.7 44.5

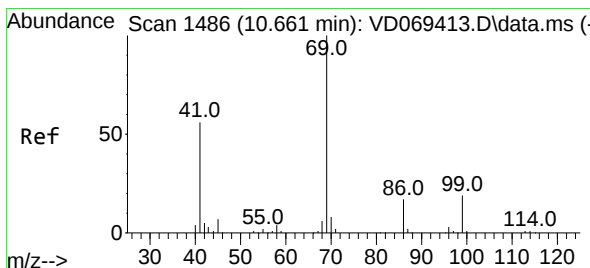
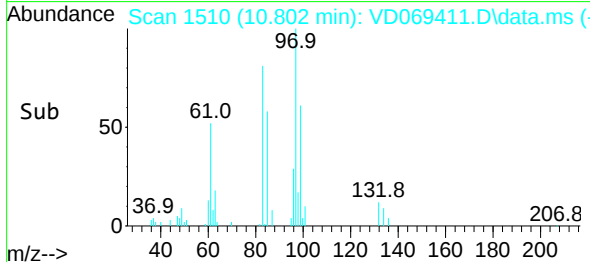
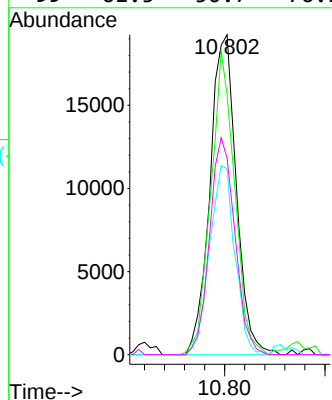




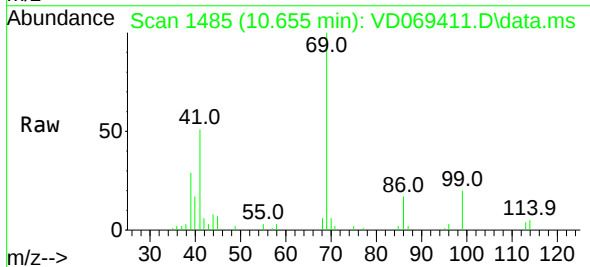
#55
1,1,2-Trichloroethane
Concen: 9.569 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



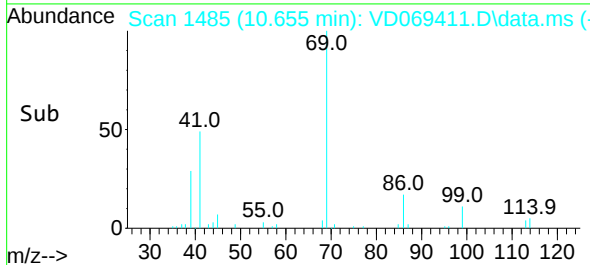
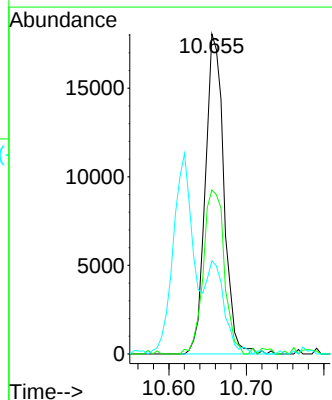
Tgt Ion:	97	Resp:	35165
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.4	104.0
85	58.1	44.5	66.7
99	61.5	50.7	76.1



#56
Ethyl methacrylate
Concen: 8.905 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



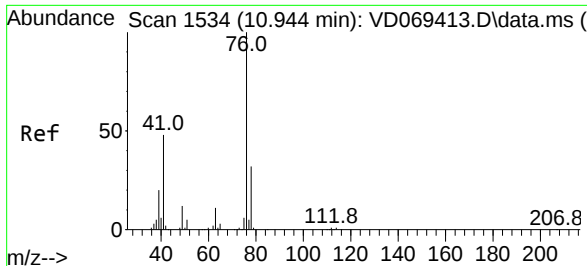
Tgt Ion:	69	Resp:	29957
Ion	Ratio	Lower	Upper
69	100		
41	58.2	45.4	68.2
39	27.7	21.7	32.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

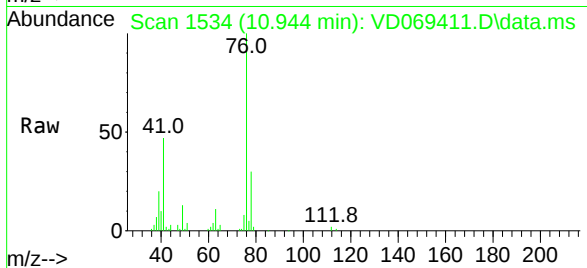
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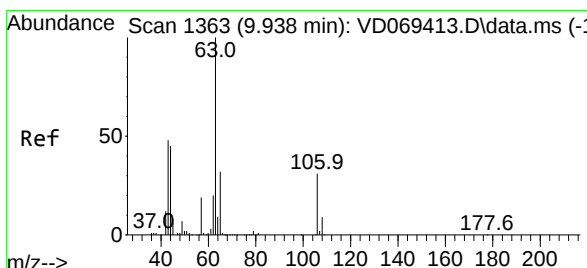
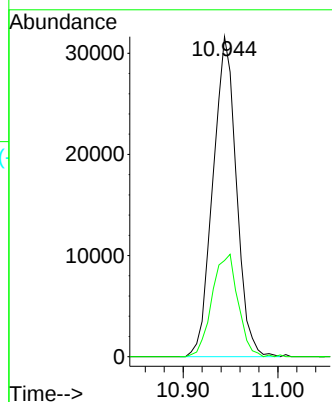
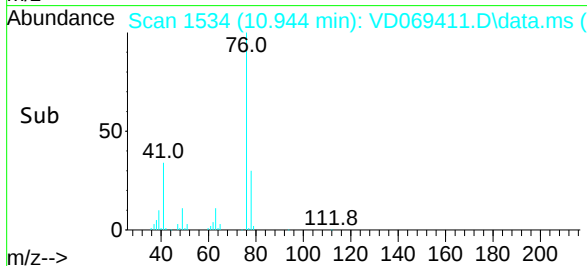


#57
1,3-Dichloropropane
Concen: 9.250 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

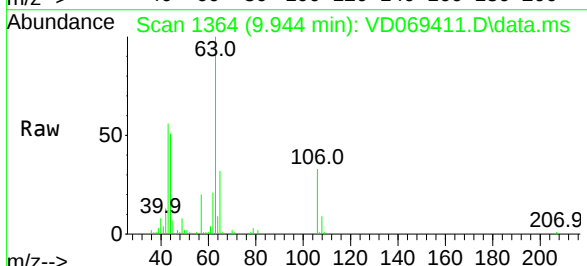
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



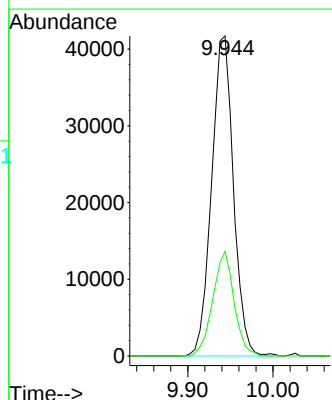
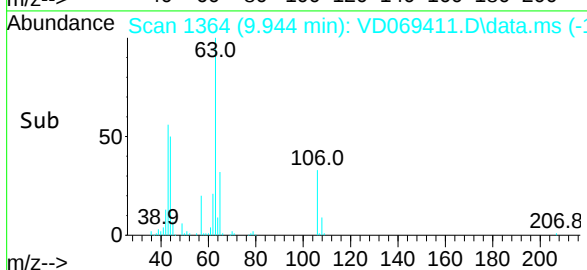
Tgt Ion: 76 Resp: 54375
Ion Ratio Lower Upper
76 100
78 35.5 26.2 39.2

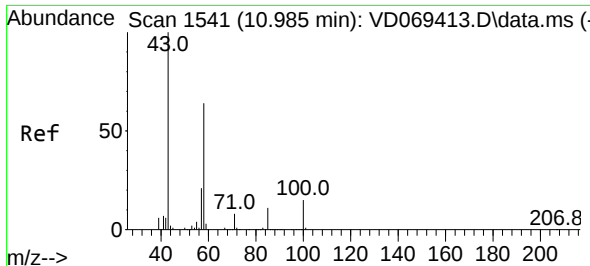


#58
2-Chloroethyl Vinyl ether
Concen: 43.510 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

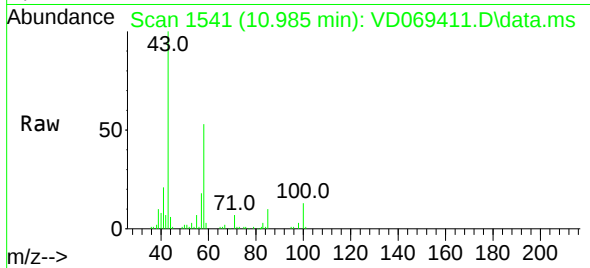


Tgt Ion: 63 Resp: 74213
Ion Ratio Lower Upper
63 100
106 31.9 24.8 37.2

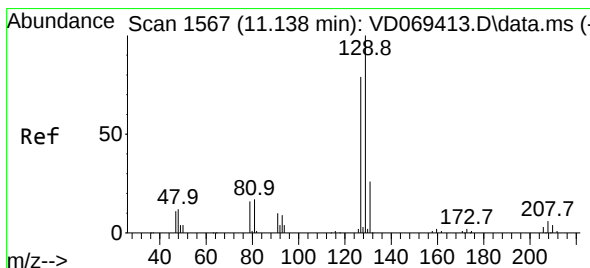
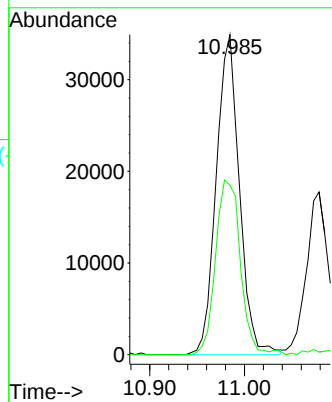
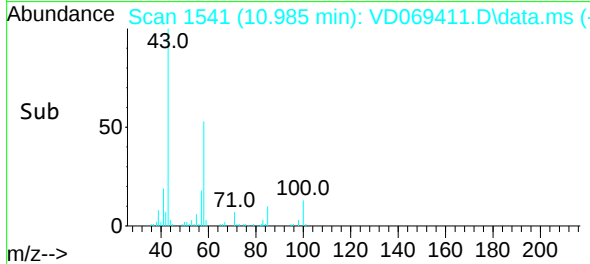




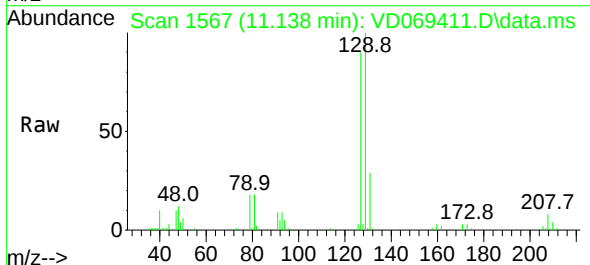
#59
2-Hexanone
Concen: 44.915 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



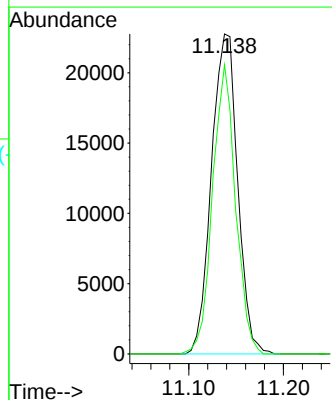
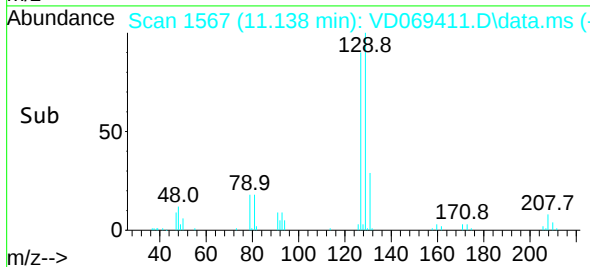
Tgt Ion: 43 Resp: 59361
Ion Ratio Lower Upper
43 100
58 58.5 30.8 92.3



#60
Dibromochloromethane
Concen: 9.373 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



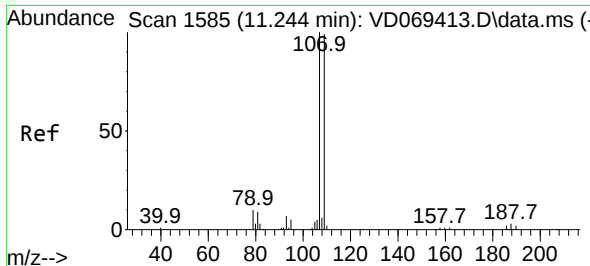
Tgt Ion: 129 Resp: 43813
Ion Ratio Lower Upper
129 100
127 79.3 39.6 118.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

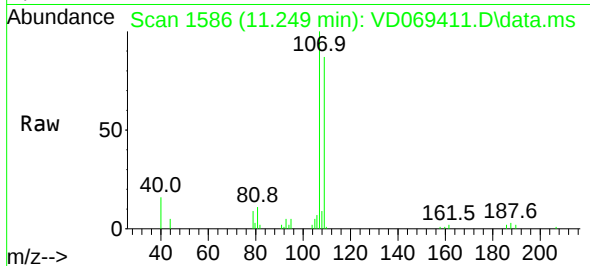
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#61
1,2-Dibromoethane
Concen: 9.251 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

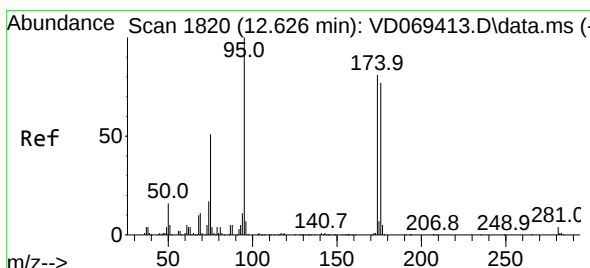
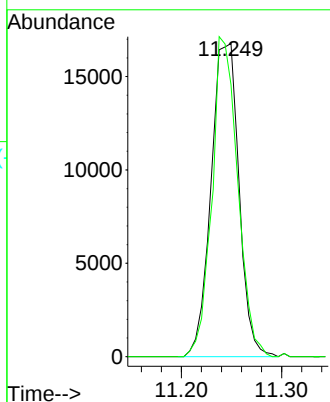
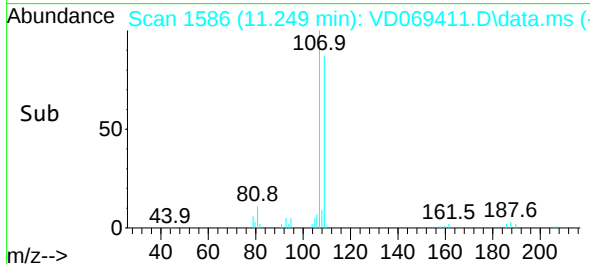
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



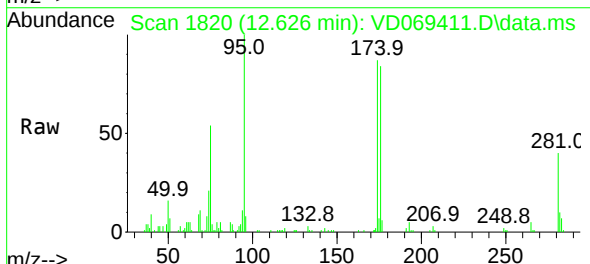
Tgt Ion:107 Resp: 32423
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

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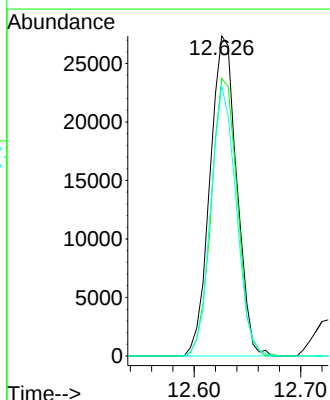
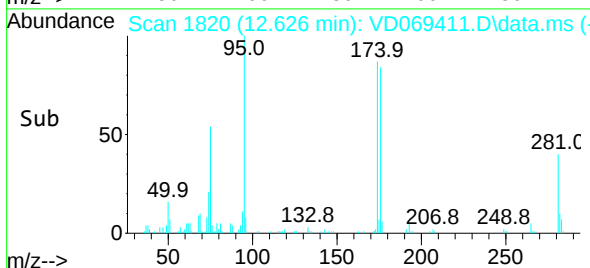
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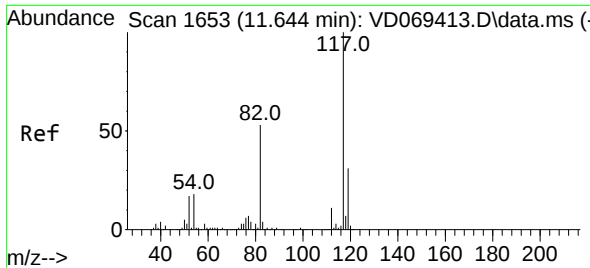


#62
4-Bromofluorobenzene
Concen: 9.048 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

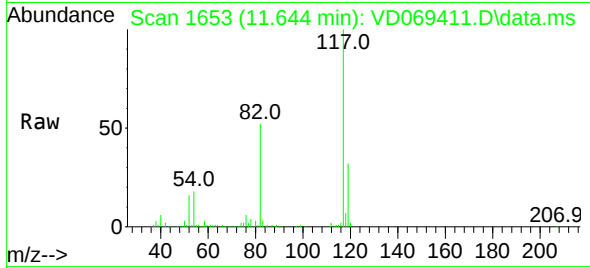


Tgt Ion: 95 Resp: 47604
Ion Ratio Lower Upper
95 100
174 84.5 0.0 162.8
176 79.9 0.0 154.4

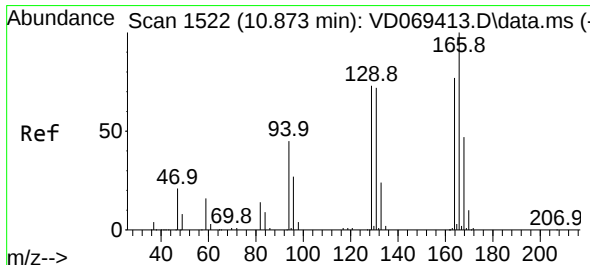
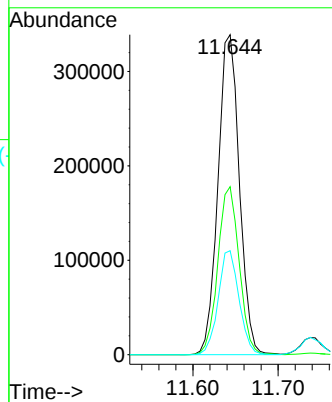
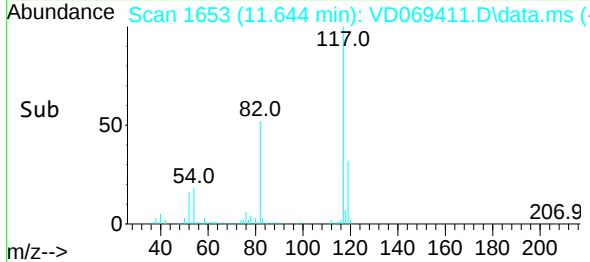




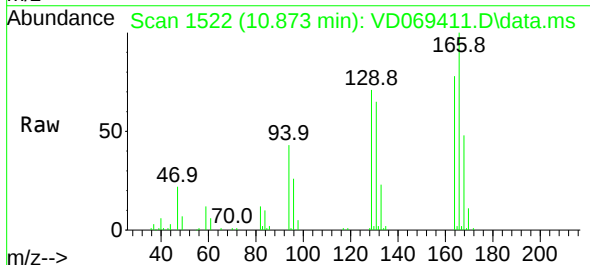
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



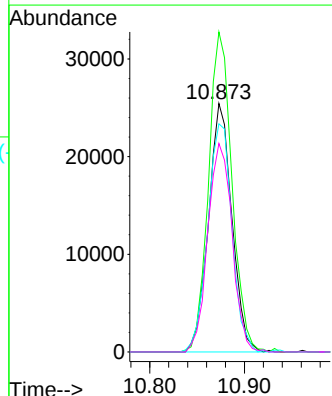
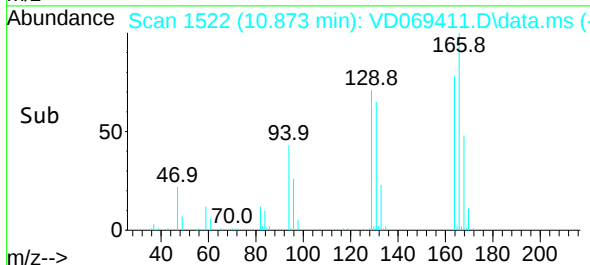
Tgt Ion:117 Resp: 591817
Ion Ratio Lower Upper
117 100
82 52.5 43.3 64.9
119 32.5 25.3 37.9



#64
Tetrachloroethene
Concen: 9.242 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



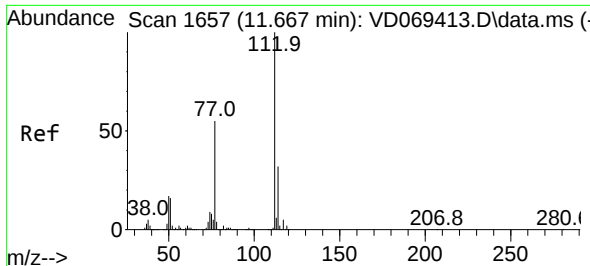
Tgt Ion:164 Resp: 43729
Ion Ratio Lower Upper
164 100
166 128.8 100.2 150.4
129 91.8 78.1 117.1
131 83.9 76.7 115.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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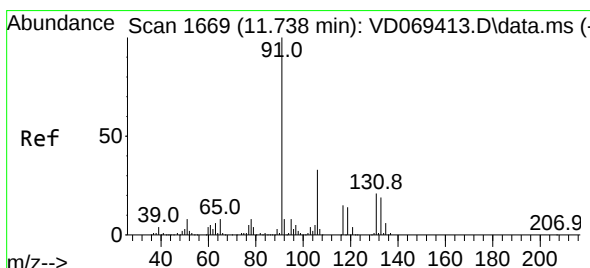
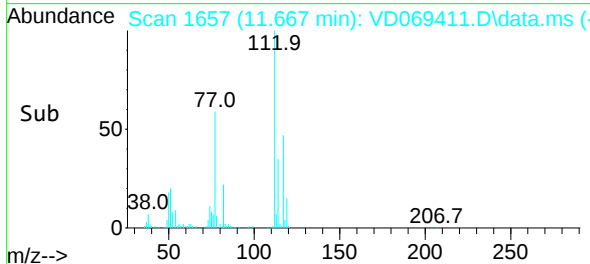
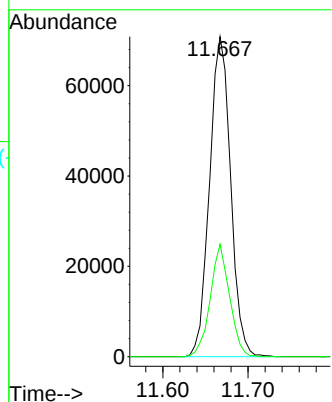
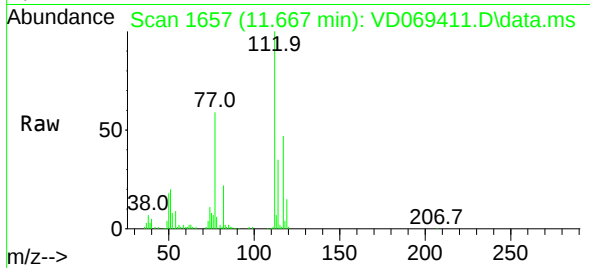
#65
Chlorobenzene
Concen: 9.368 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 122055
Ion Ratio Lower Upper
112 100
114 35.1 25.6 38.4

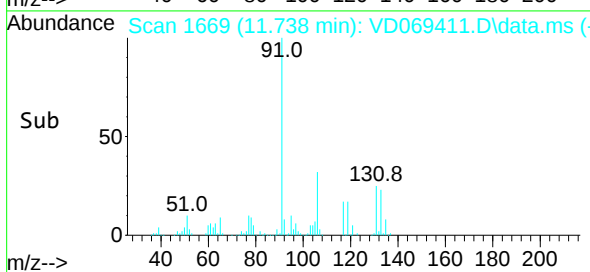
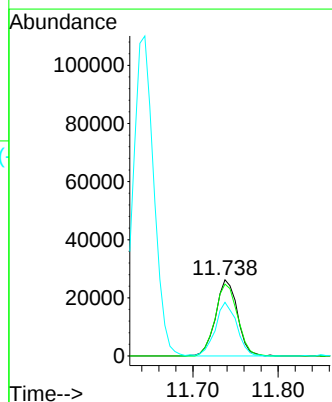
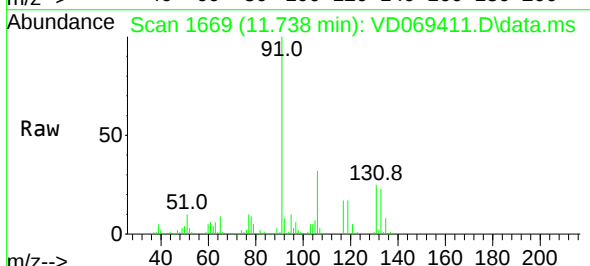
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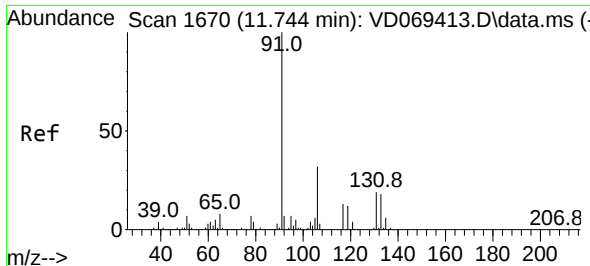
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#66
1,1,1,2-Tetrachloroethane
Concen: 9.252 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

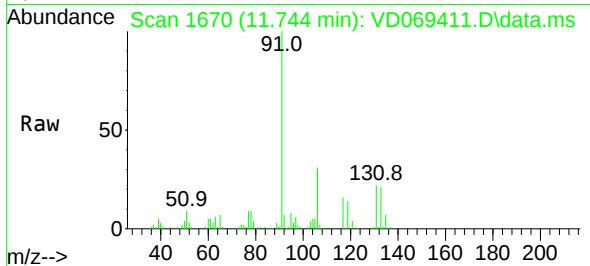
Tgt Ion:131 Resp: 46620
Ion Ratio Lower Upper
131 100
133 97.1 47.4 142.2
119 69.1 32.8 98.3





#67
Ethyl Benzene
Concen: 9.042 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

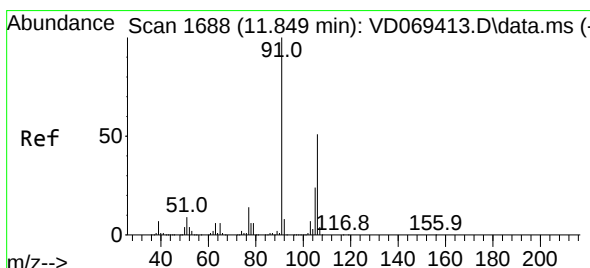
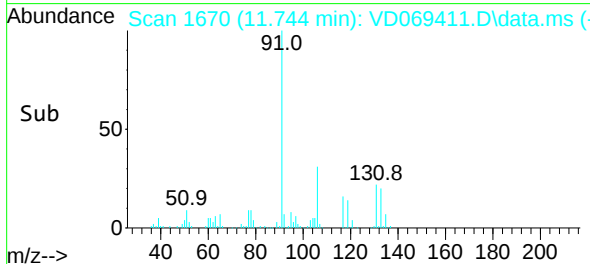
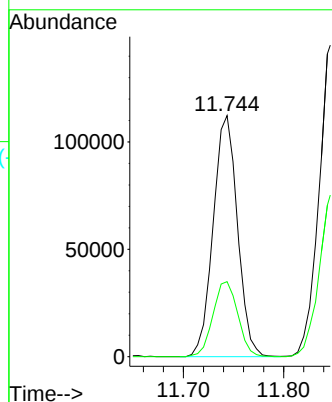
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 188912
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

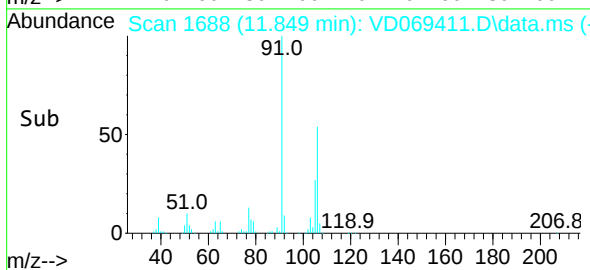
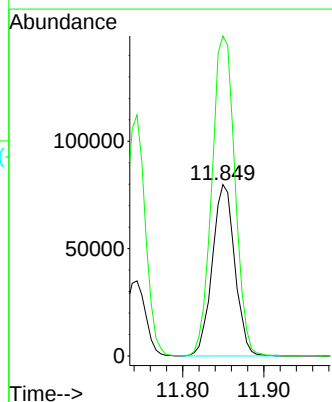
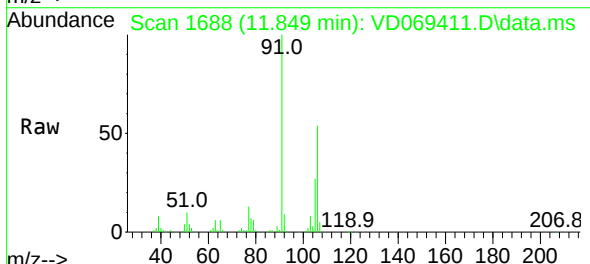
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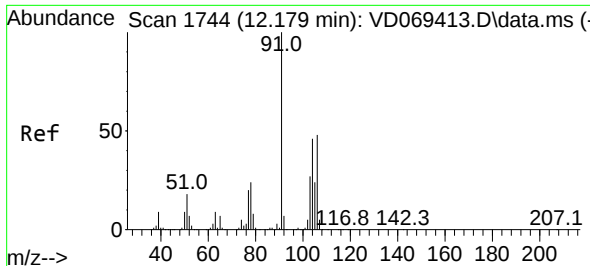
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#68
m/p-Xylenes
Concen: 18.367 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 106 Resp: 154000
Ion Ratio Lower Upper
106 100
91 191.6 158.3 237.5





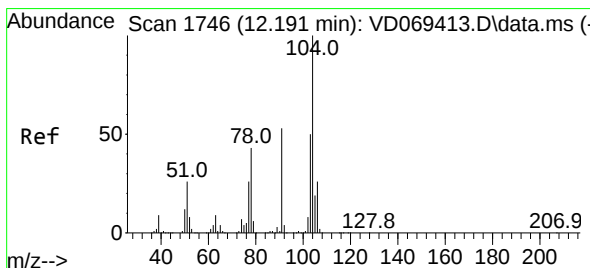
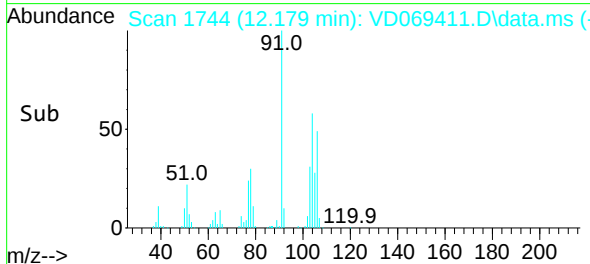
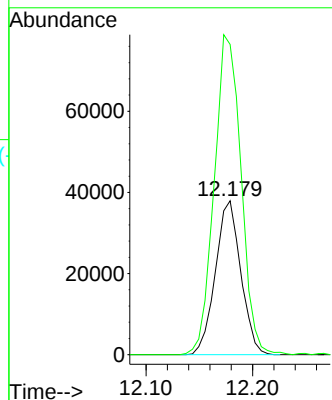
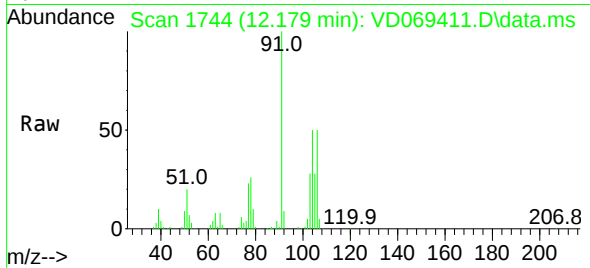
#69
o-Xylene
Concen: 8.660 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion:106 Resp: 62646
Ion Ratio Lower Upper
106 100
91 219.8 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

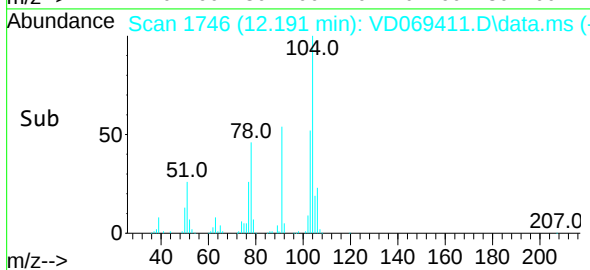
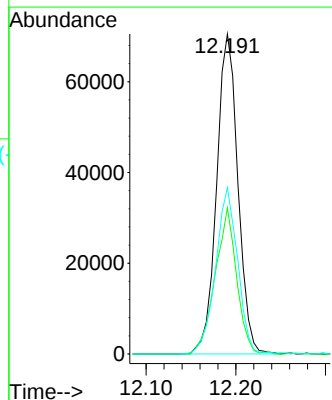
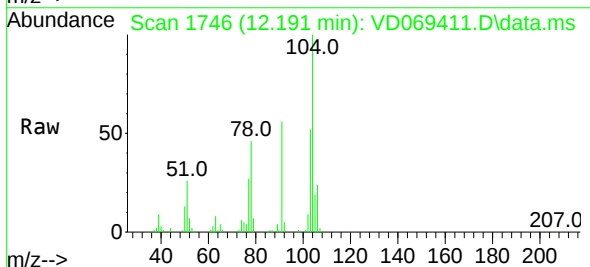
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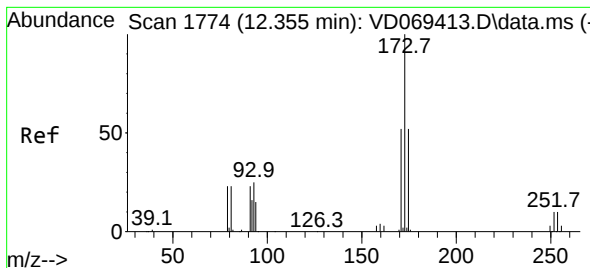
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#70
Styrene
Concen: 9.098 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion:104 Resp: 116184
Ion Ratio Lower Upper
104 100
78 46.2 37.5 56.3
103 54.0 44.3 66.5





#71

Bromoform

Concen: 9.393 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VD069411.D

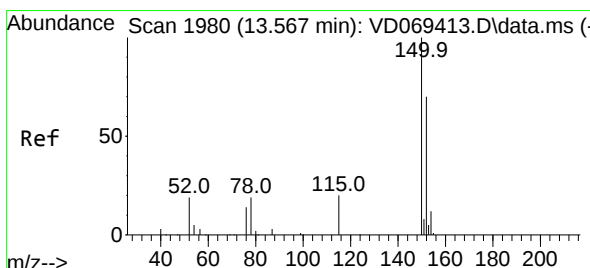
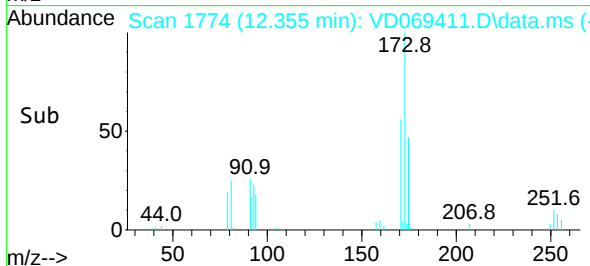
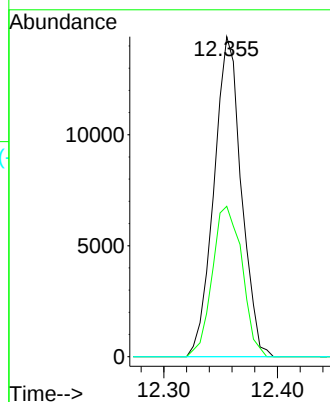
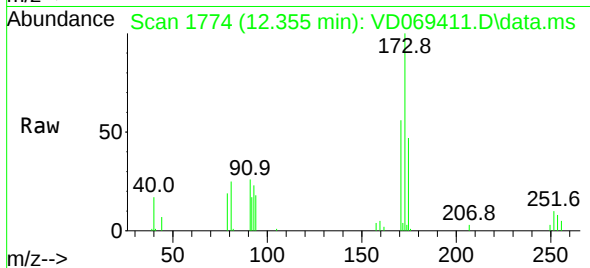
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Tgt Ion:	173	Resp:	24175
Ion Ratio	Lower	Upper	
173	100		
175	50.9	23.8	71.2
254	0.0	0.0	0.0

Instrument :
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ClientSampleId :
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

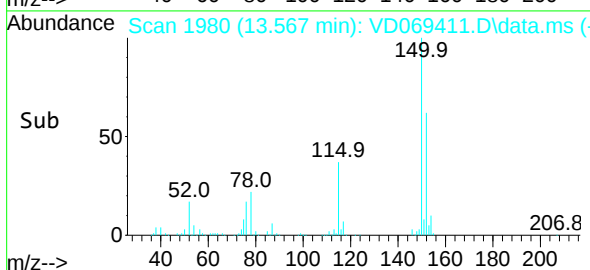
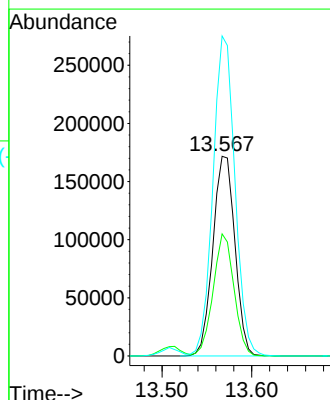
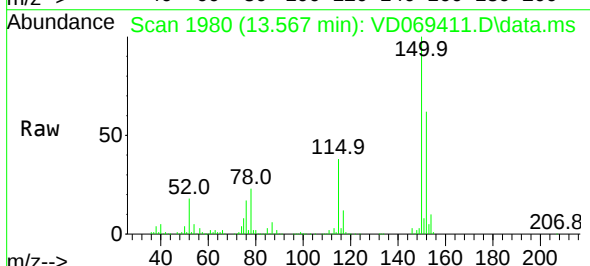
RT: 13.567 min Scan# 1980

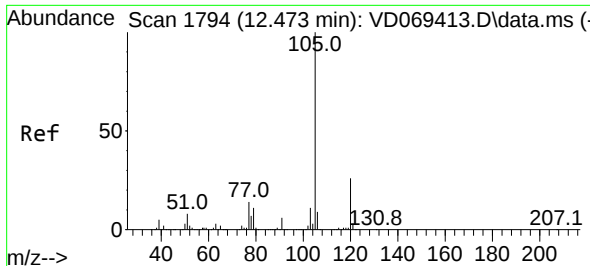
Delta R.T. -0.000 min

Lab File: VD069411.D

Acq: 11 Jun 2021 10:32

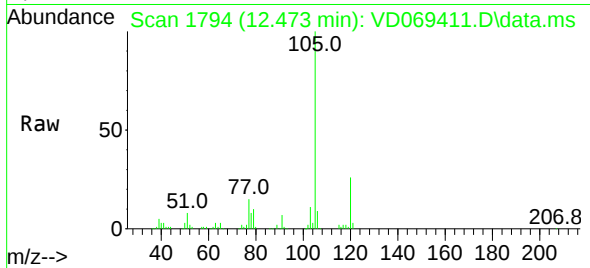
Tgt Ion:	152	Resp:	292829
Ion Ratio	Lower	Upper	
152	100		
115	58.1	29.4	88.3
150	160.1	0.0	355.0





#73
Isopropylbenzene
Concen: 9.064 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

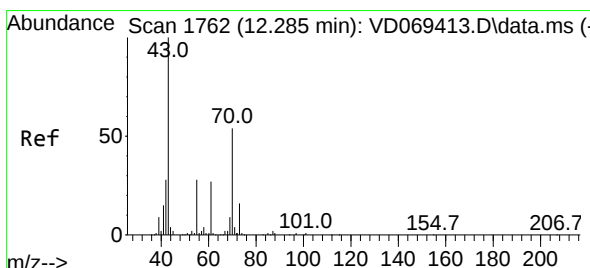
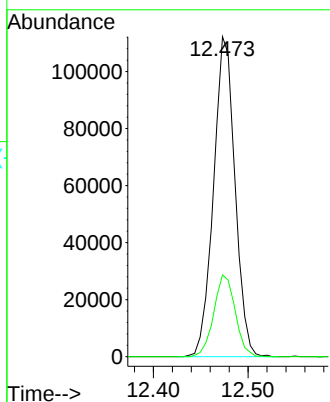
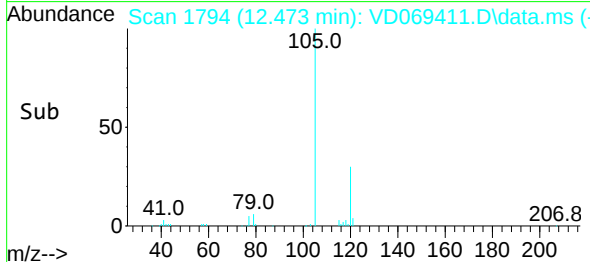
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



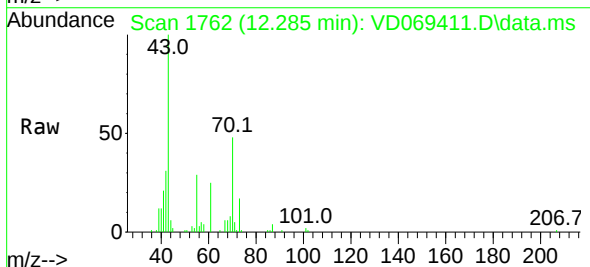
Tgt Ion: 105 Resp: 176635
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.5

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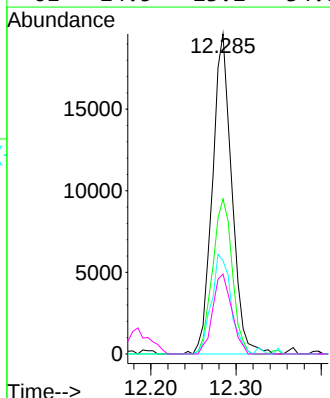
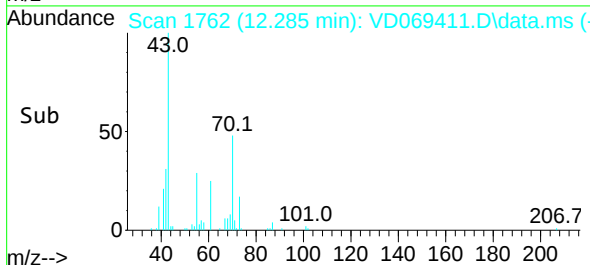
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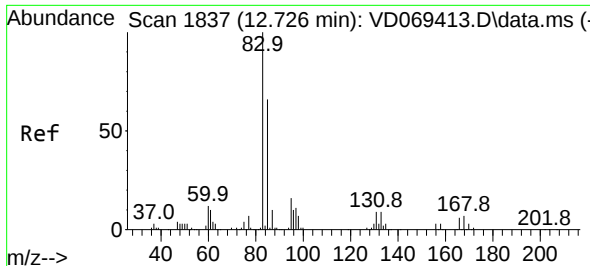


#74
N-ethyl acetate
Concen: 9.014 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



Tgt Ion: 43 Resp: 30941
Ion Ratio Lower Upper
43 100
70 49.0 40.9 61.3
55 31.4 23.4 35.0
61 24.5 23.2 34.8





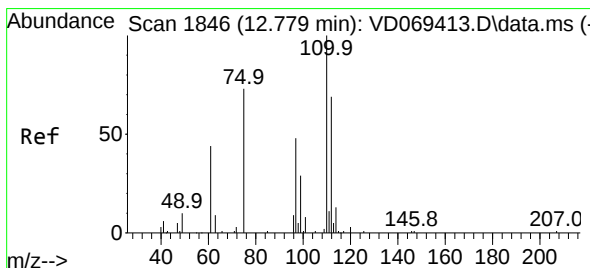
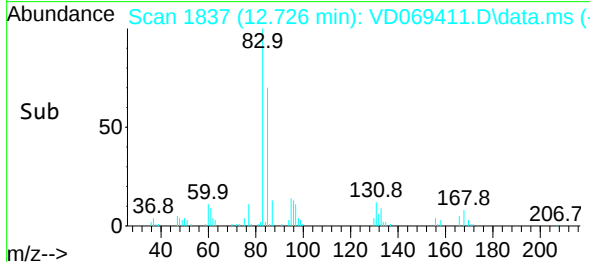
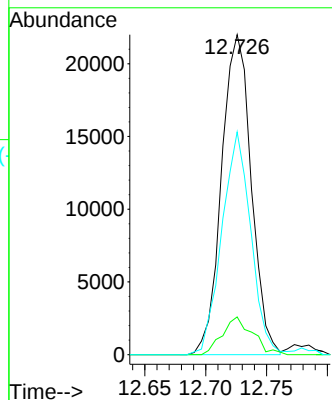
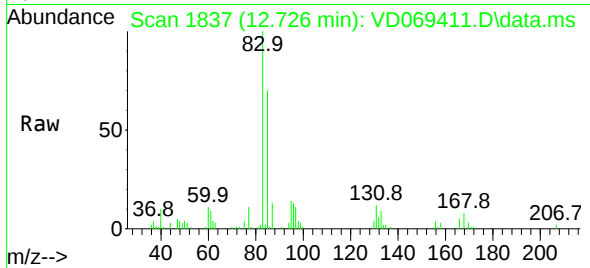
#75
1,1,2,2-Tetrachloroethane
Concen: 9.440 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 83 Resp: 37330
Ion Ratio Lower Upper
83 100
131 12.0 5.3 16.1
85 68.0 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

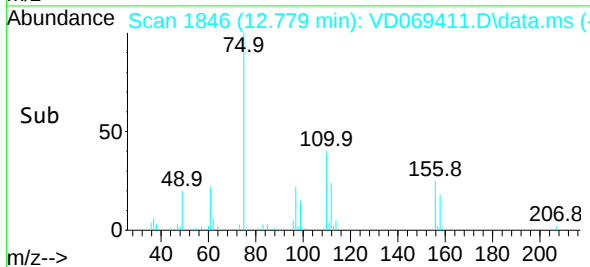
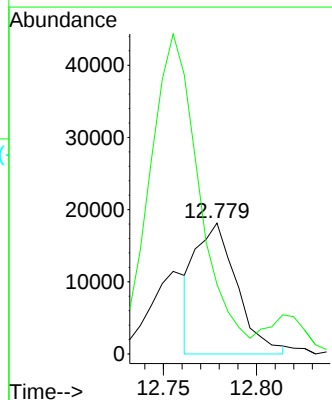
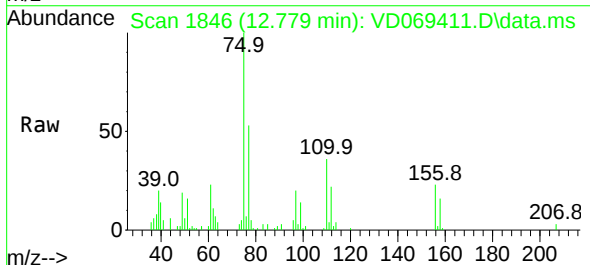
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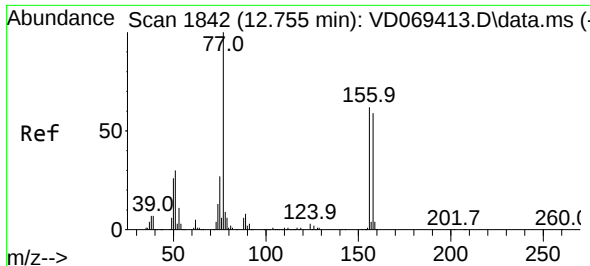
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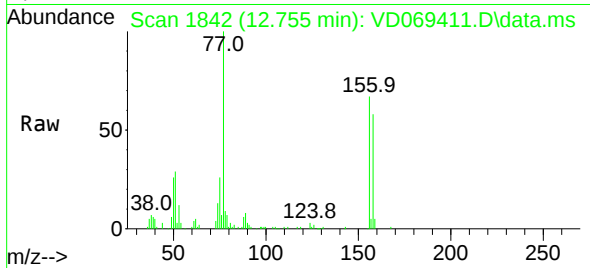
#76
1,2,3-Trichloropropane
Concen: 12.438 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 75 Resp: 27977
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

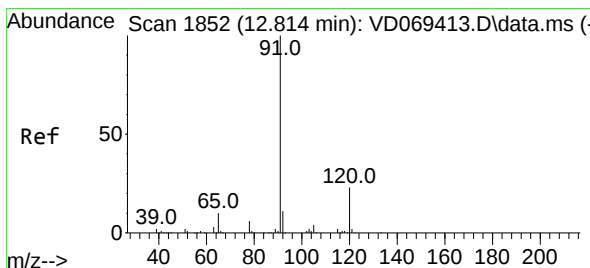
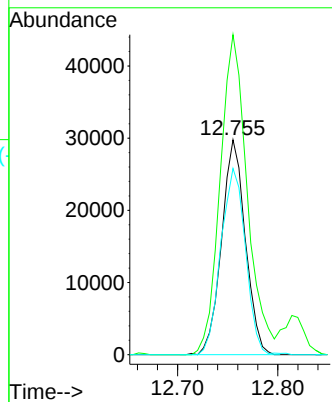
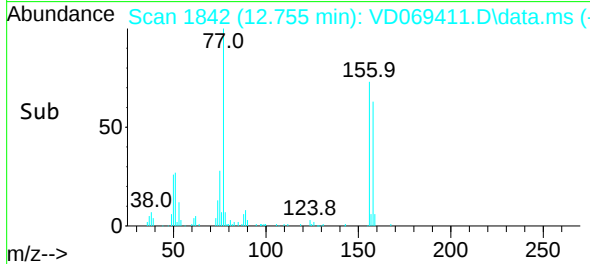




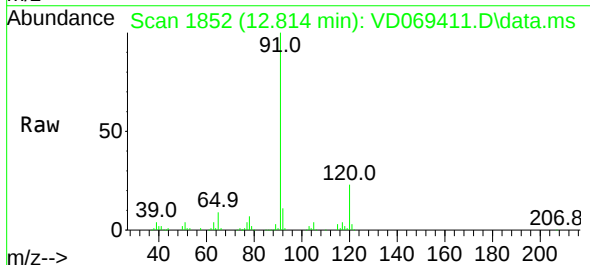
#77
Bromobenzene
Concen: 9.645 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



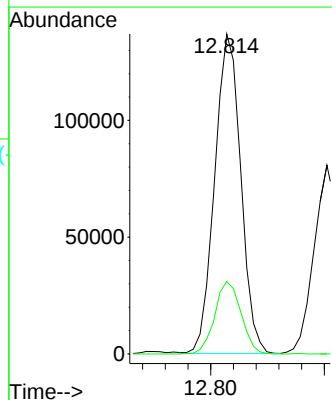
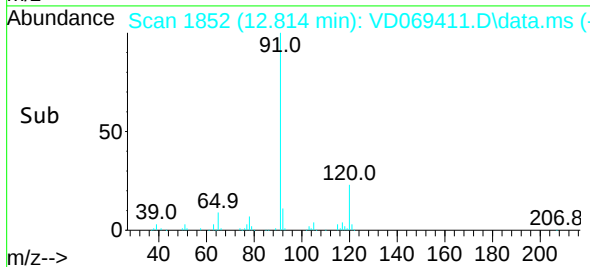
Tgt Ion:156 Resp: 48817
Ion Ratio Lower Upper
156 100
77 170.1 89.3 267.9
158 90.3 48.0 144.2



#78
n-propylbenzene
Concen: 9.025 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



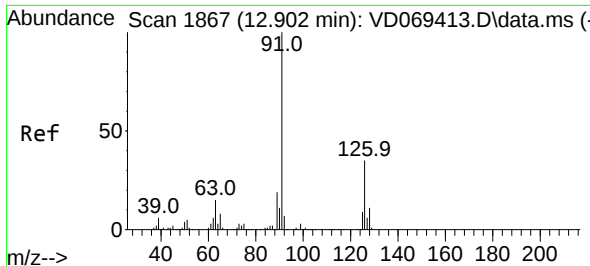
Tgt Ion: 91 Resp: 218120
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
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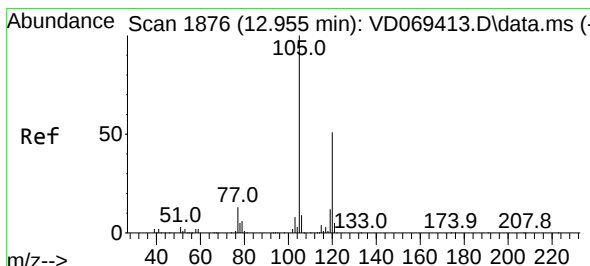
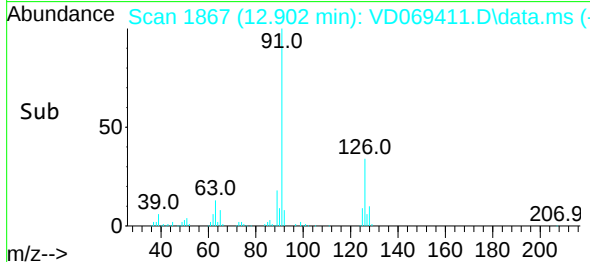
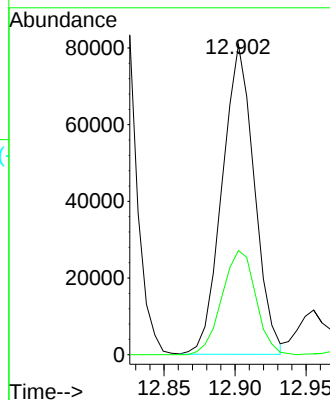
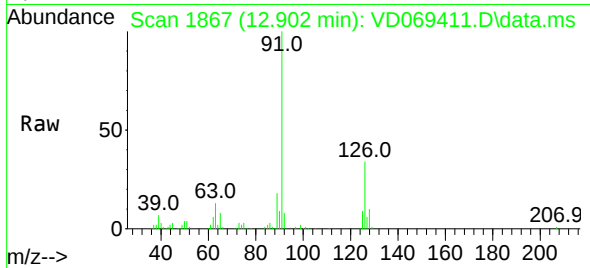
#79
2-Chlorotoluene
Concen: 9.160 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 91 Resp: 127215
Ion Ratio Lower Upper
91 100
126 35.2 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
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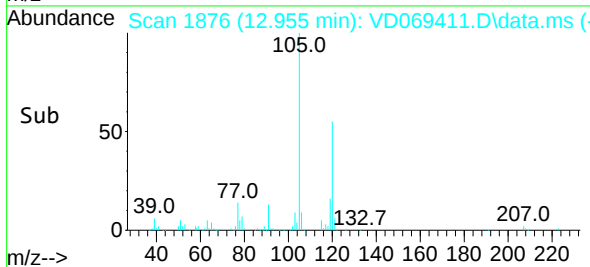
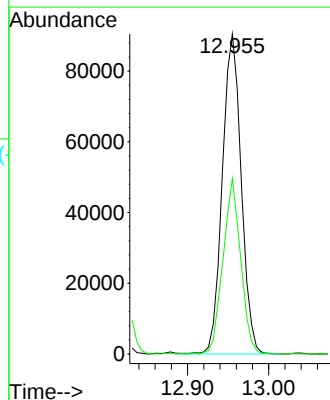
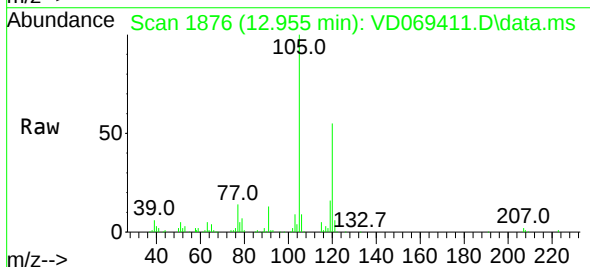
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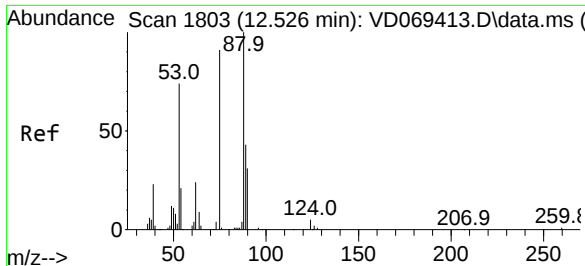
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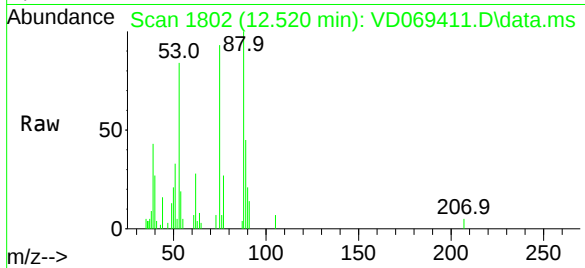
#80
1,3,5-Trimethylbenzene
Concen: 8.919 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 105 Resp: 146406
Ion Ratio Lower Upper
105 100
120 51.3 24.9 74.7

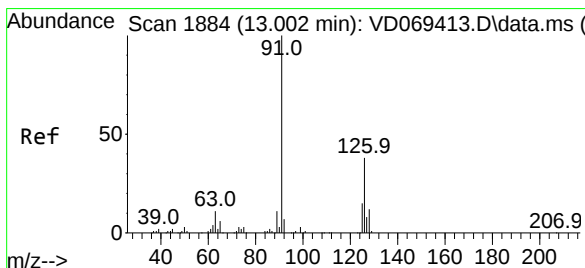
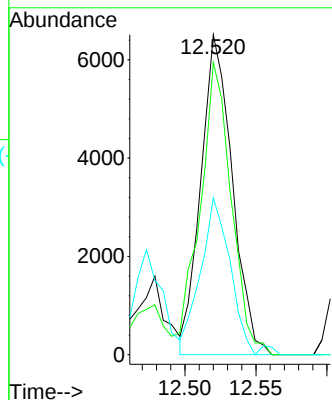
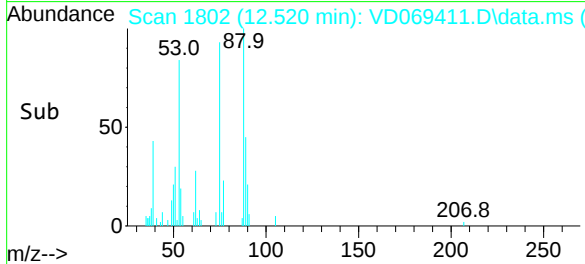




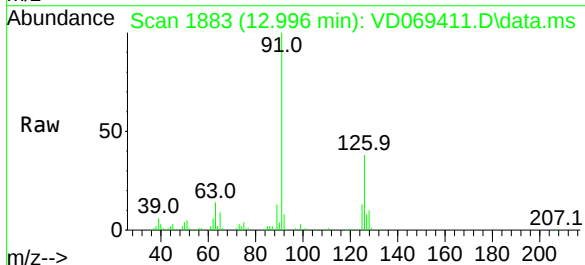
#81
trans-1,4-Dichloro-2-butene
Concen: 9.472 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



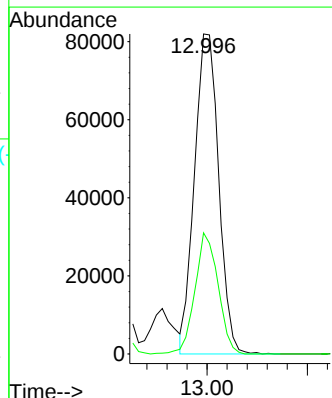
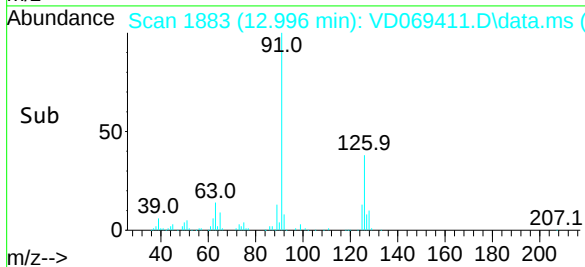
Tgt Ion: 75 Resp: 10028
Ion Ratio Lower Upper
75 100
53 91.1 62.6 94.0
89 47.1 35.6 53.4



#82
4-Chlorotoluene
Concen: 9.280 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



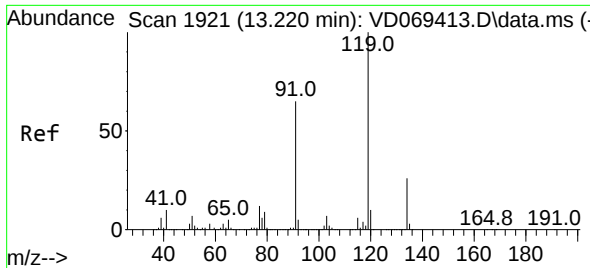
Tgt Ion: 91 Resp: 137603
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.2



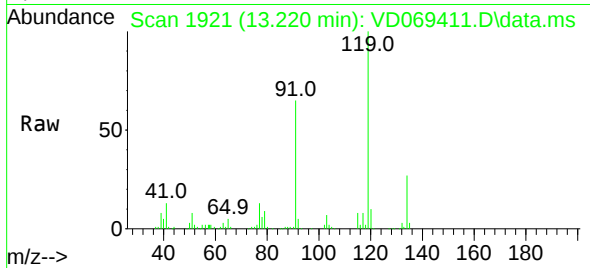
Instrument :
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ClientSampleId :
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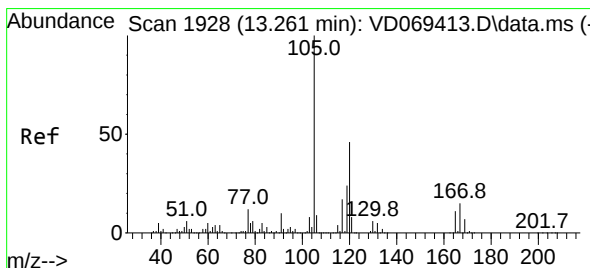
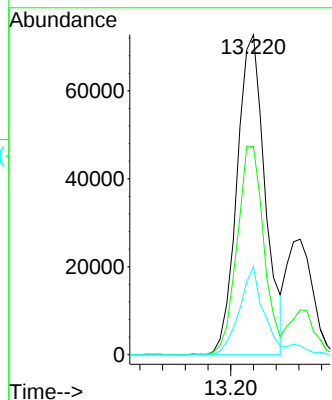
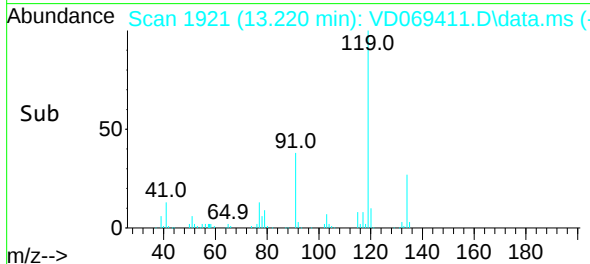
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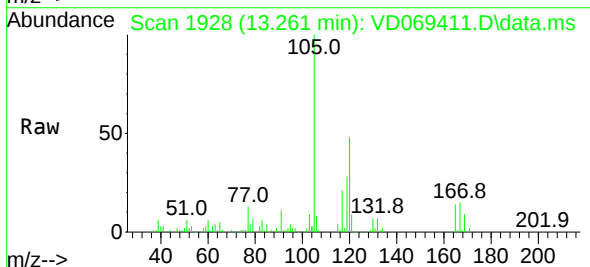
#83
tert-Butylbenzene
Concen: 8.939 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



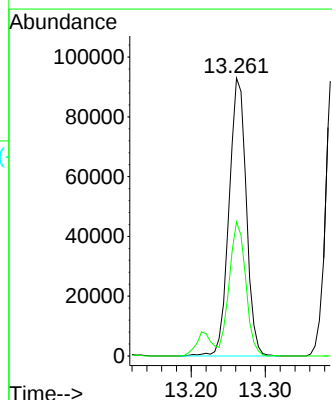
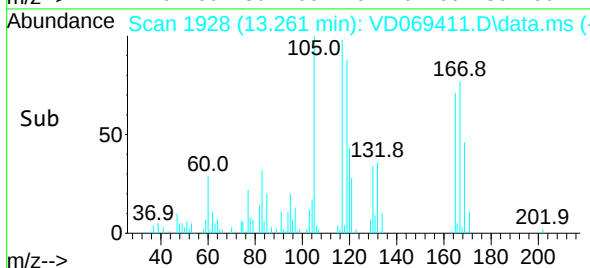
Tgt Ion:119 Resp: 124688
Ion Ratio Lower Upper
119 100
91 62.2 31.7 95.1
134 24.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 9.131 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



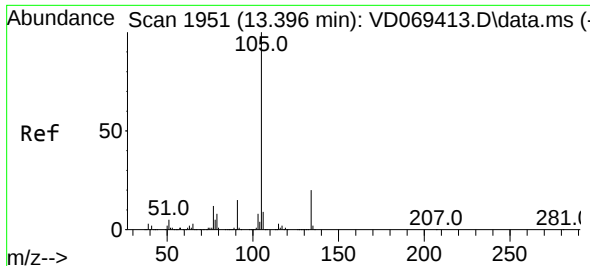
Tgt Ion:105 Resp: 149883
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
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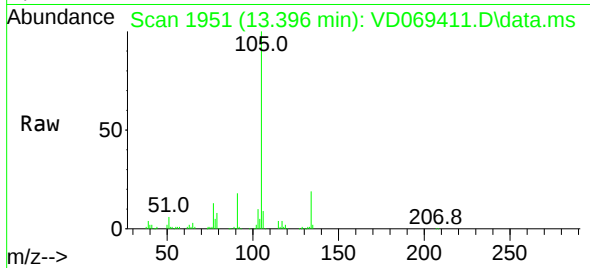
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#85
 sec-Butylbenzene
 Concen: 8.982 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069411.D
 Acq: 11 Jun 2021 10:32

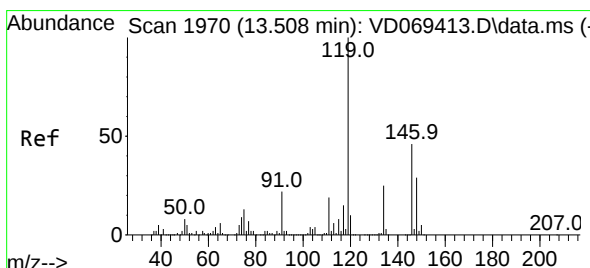
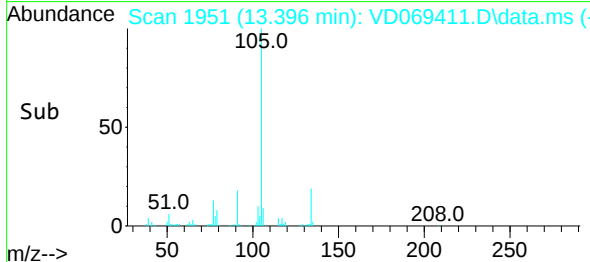
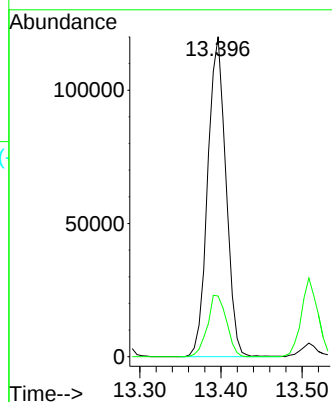
Instrument :
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 ClientSampleId :
 VSTDIC010



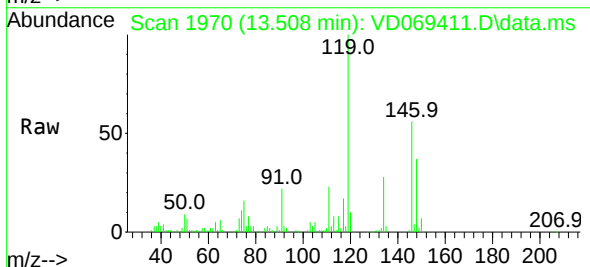
Tgt Ion:105 Resp: 186742
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

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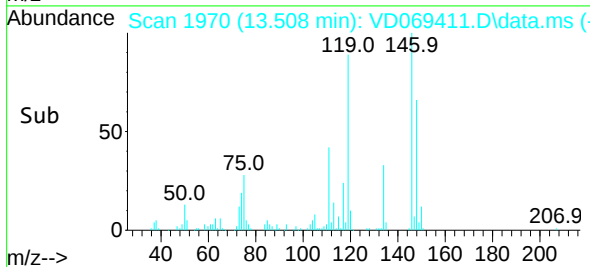
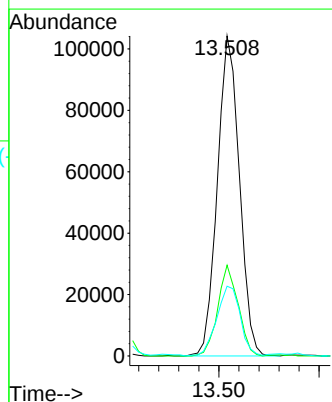
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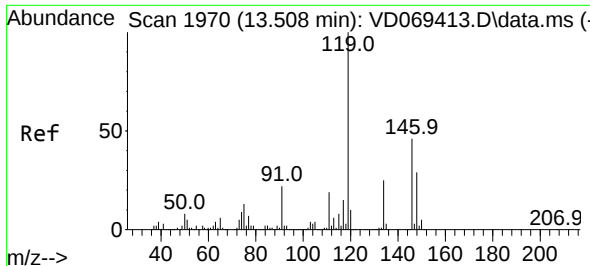


#86
 p-Isopropyltoluene
 Concen: 8.899 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069411.D
 Acq: 11 Jun 2021 10:32



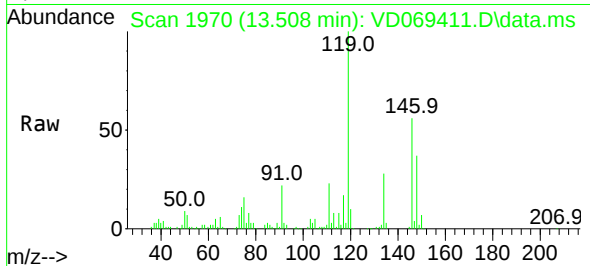
Tgt Ion:119 Resp: 158740
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.2 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 9.366 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

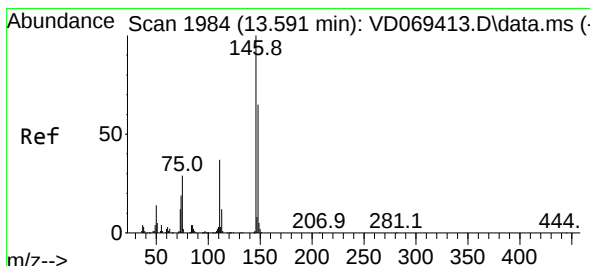
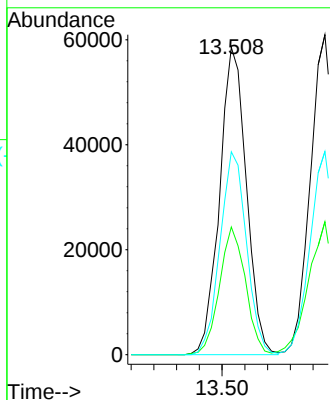
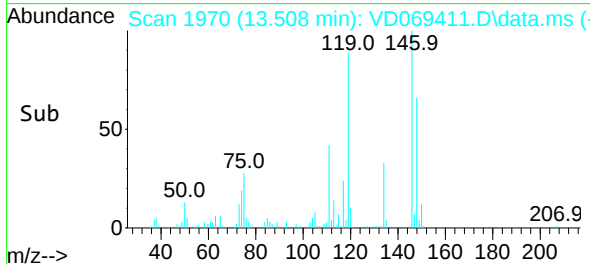
Instrument :
MSVOA_D
ClientSampleId :
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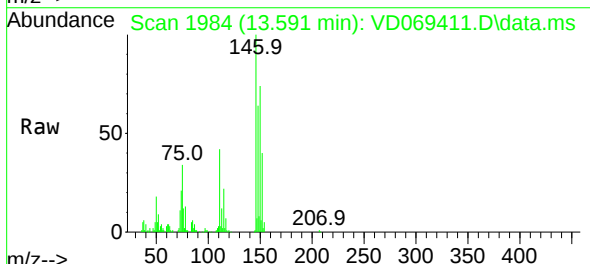
Tgt Ion:146 Resp: 96006
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 65.2 31.9 95.9

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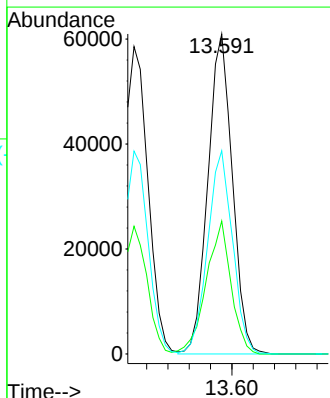
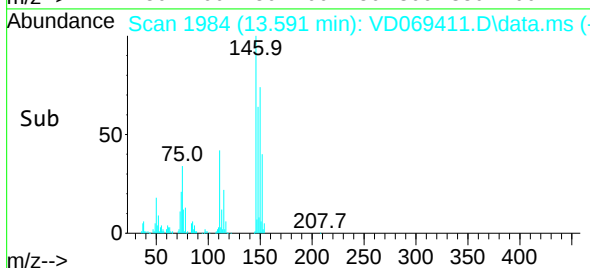
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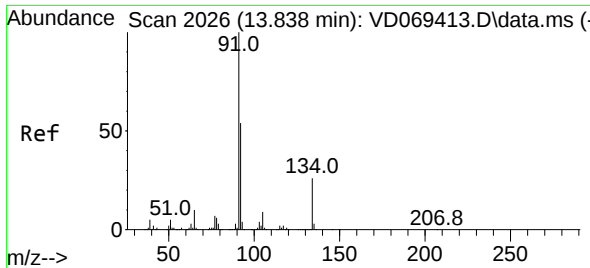


#88
1,4-Dichlorobenzene
Concen: 9.375 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



Tgt Ion:146 Resp: 97061
Ion Ratio Lower Upper
146 100
111 42.4 19.4 58.4
148 64.8 31.1 93.3





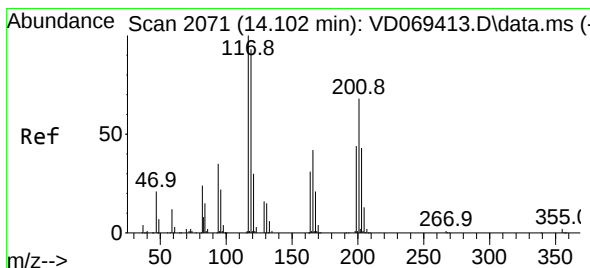
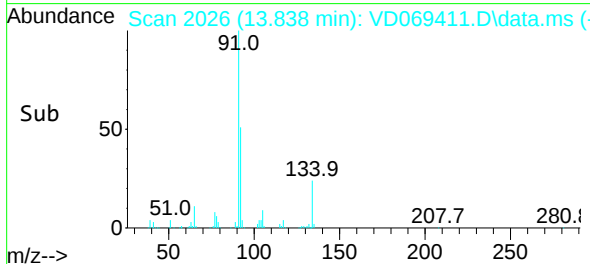
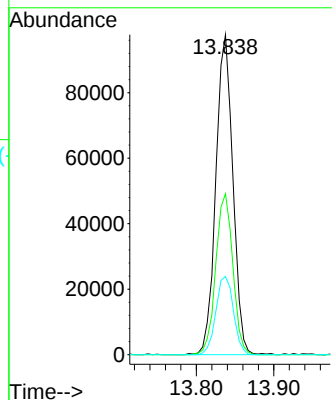
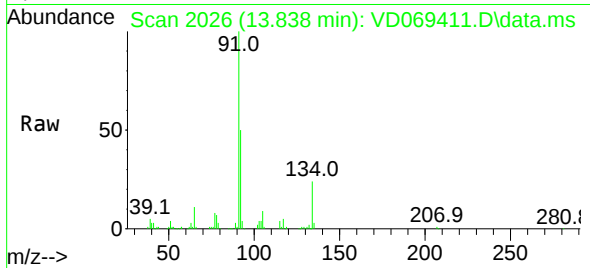
#89
n-Butylbenzene
Concen: 8.950 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 91 Resp: 149118
Ion Ratio Lower Upper
91 100
92 50.5 26.4 79.2
134 25.2 13.0 38.9

Instrument :
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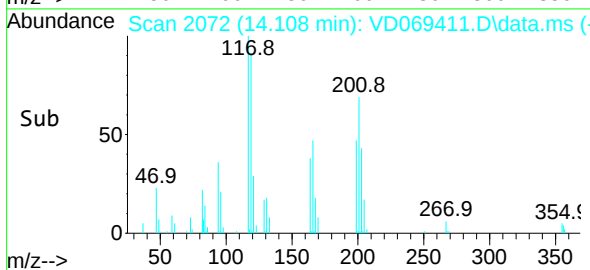
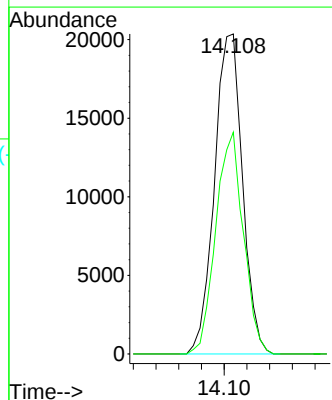
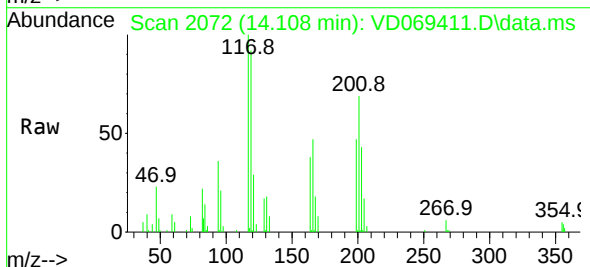
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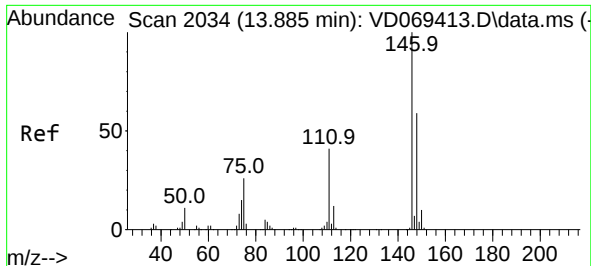
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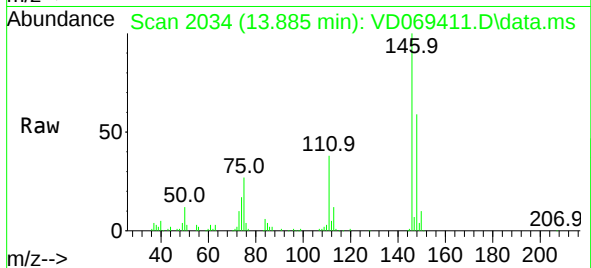
#90
Hexachloroethane
Concen: 9.443 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion: 117 Resp: 34904
Ion Ratio Lower Upper
117 100
201 68.2 36.0 108.1

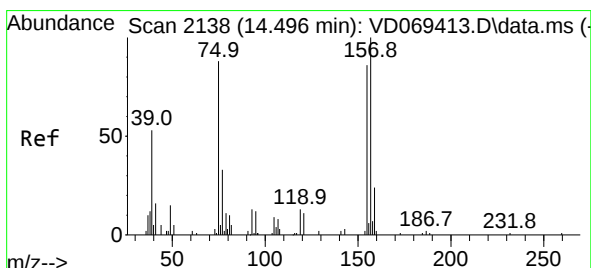
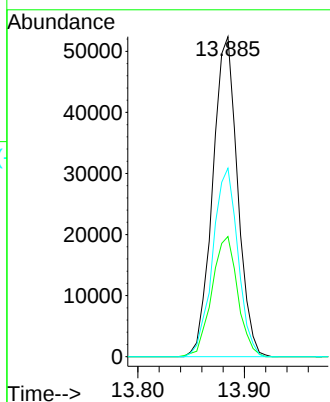
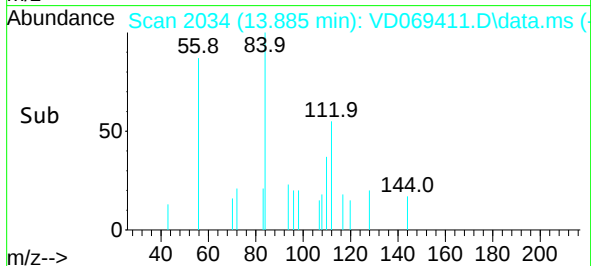




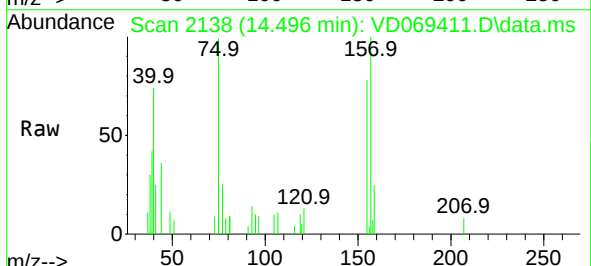
#91
1,2-Dichlorobenzene
Concen: 9.425 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



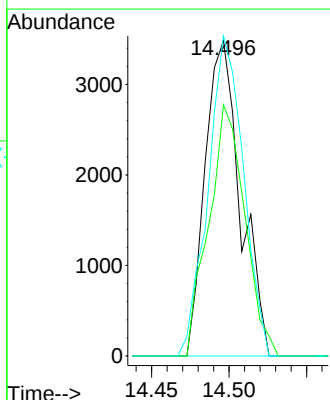
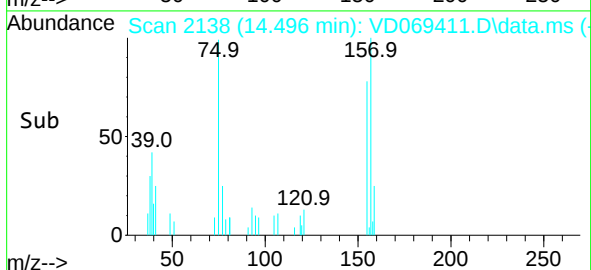
Tgt Ion:146 Resp: 84977
Ion Ratio Lower Upper
146 100
111 39.0 20.5 61.6
148 59.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.277 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



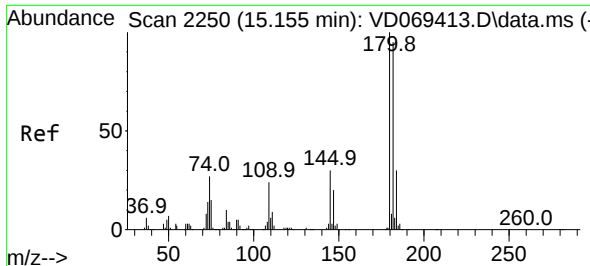
Tgt Ion: 75 Resp: 5519
Ion Ratio Lower Upper
75 100
155 81.2 42.1 126.4
157 101.7 54.4 163.3



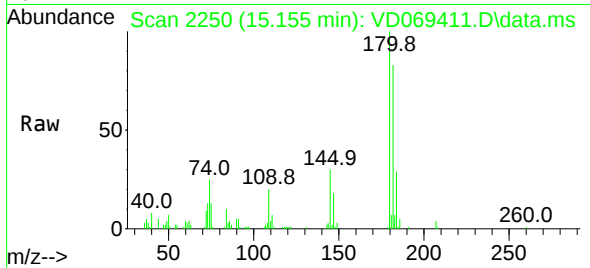
Instrument :
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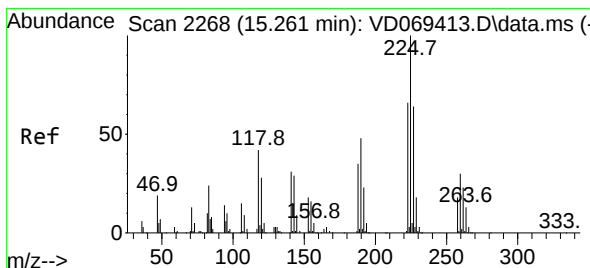
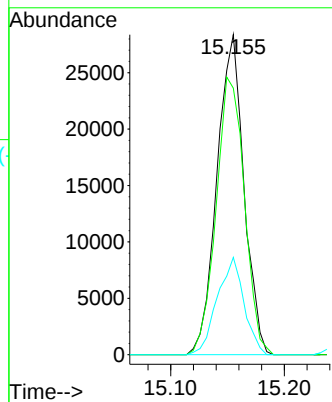
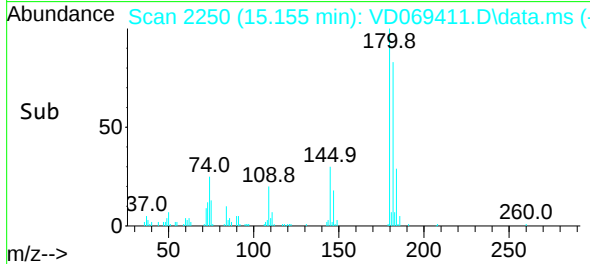
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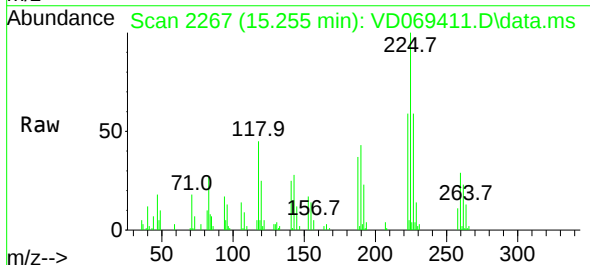
#93
1,2,4-Trichlorobenzene
Concen: 9.300 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



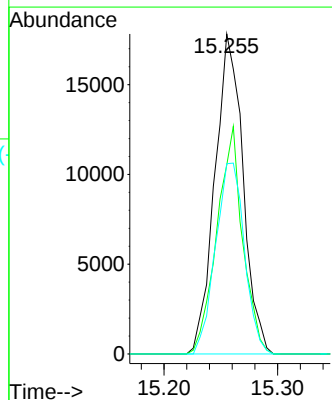
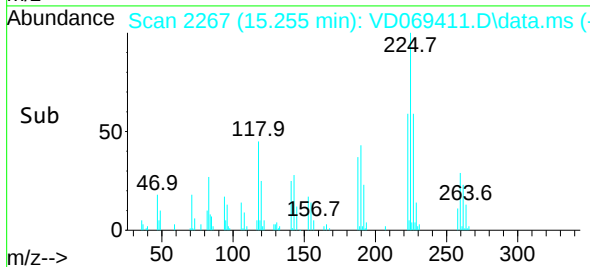
Tgt Ion:180 Resp: 46808
Ion Ratio Lower Upper
180 100
182 90.9 47.3 141.8
145 30.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 9.367 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32



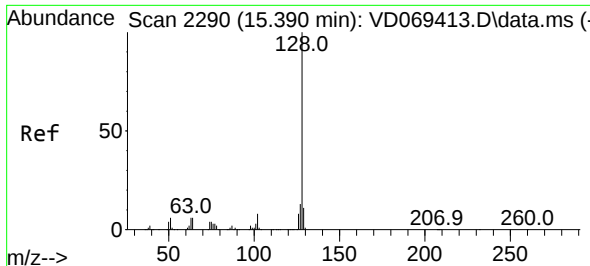
Tgt Ion:225 Resp: 30669
Ion Ratio Lower Upper
225 100
223 65.4 30.5 91.5
227 61.4 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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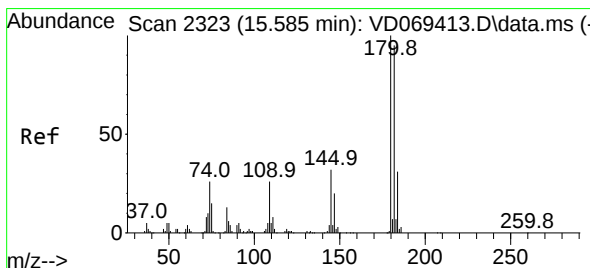
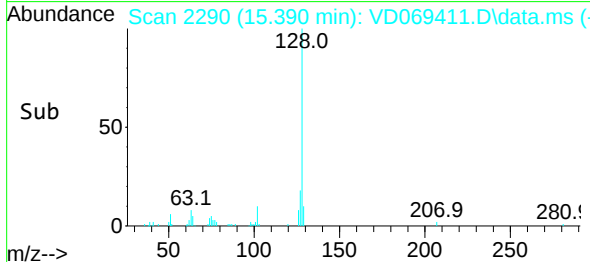
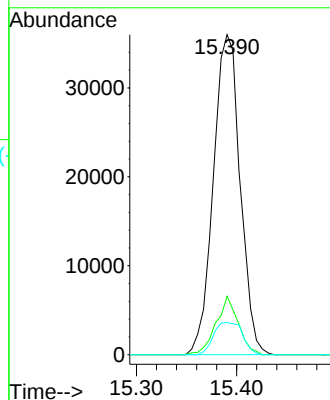
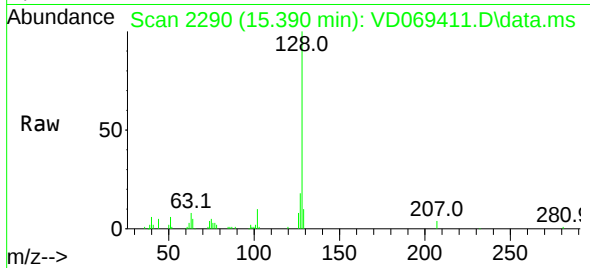
#95
Naphthalene
Concen: 8.380 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion:128 Resp: 66754
Ion Ratio Lower Upper
128 100
127 15.2 10.4 15.6
129 10.9 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 8.788 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069411.D
Acq: 11 Jun 2021 10:32

Tgt Ion:180 Resp: 38229
Ion Ratio Lower Upper
180 100
182 98.2 47.0 141.0
145 33.2 15.9 47.7

