

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061521\
 Data File : VD069443.D
 Acq On : 15 Jun 2021 14:13
 Operator : VA/SY
 Sample : VD0615SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0615SBS02

Manual Integrations
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 6/16/2021 12:56:13 PM

Quant Time: Jun 16 02:00:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	374575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	632026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	610912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	306574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	234506	55.494	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.980%	
35) Dibromofluoromethane	7.914	113	247301	52.241	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.480%	
50) Toluene-d8	10.338	98	940319	54.310	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.620%	
62) 4-Bromofluorobenzene	12.626	95	305153	54.929	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	66943	17.938	ug/l	99
3) Chloromethane	2.209	50	66609	17.843	ug/l	100
4) Vinyl Chloride	2.350	62	81860	18.130	ug/l	98
5) Bromomethane	2.750	94	69984	19.633	ug/l	87
6) Chloroethane	2.921	64	59588	19.183	ug/l	100
7) Trichlorofluoromethane	3.268	101	96841	13.113	ug/l	97
8) Diethyl Ether	3.703	74	25092	13.534	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	60783	13.841	ug/l	96
10) Methyl Iodide	4.297	142	47830	13.184	ug/l	99
11) Tert butyl alcohol	5.226	59	30475	138.715	ug/l #	85
12) 1,1-Dichloroethene	4.068	96	52793	13.289	ug/l	87
13) Acrolein	3.915	56	21285	77.716	ug/l	94
14) Allyl chloride	4.703	41	90634	19.398	ug/l	97
15) Acrylonitrile	5.420	53	73330	102.940	ug/l	98
16) Acetone	4.156	43	45630	65.235	ug/l	91
17) Carbon Disulfide	4.409	76	178208	13.868	ug/l	100
18) Methyl Acetate	4.721	43	41147	22.692	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	146633	20.245	ug/l	94
20) Methylene Chloride	4.962	84	123344	20.035	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	89503	19.243	ug/l	98
22) Diisopropyl ether	6.362	45	198695	21.388	ug/l	94
23) Vinyl Acetate	6.309	43	493689	94.408	ug/l	99
24) 1,1-Dichloroethane	6.262	63	154937	20.034	ug/l	99
25) 2-Butanone	7.209	43	89178	102.245	ug/l	99
26) 2,2-Dichloropropane	7.203	77	128491	18.857	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	100677	19.997	ug/l	98
28) Bromochloromethane	7.544	49	56700	20.013	ug/l	100
29) Tetrahydrofuran	7.556	42	50025	101.918	ug/l	98
30) Chloroform	7.709	83	174580	20.260	ug/l	94
31) Cyclohexane	7.985	56	102127	17.785	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	149283	19.721	ug/l	98
36) 1,1-Dichloropropene	8.114	75	119467	18.153	ug/l	99
37) Ethyl Acetate	7.291	43	39845	18.096	ug/l #	95
38) Carbon Tetrachloride	8.097	117	128294	17.996	ug/l	100
39) Methylcyclohexane	9.350	83	106451	16.081	ug/l	95
40) Benzene	8.344	78	357980	18.689	ug/l	98

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Quant Time: Jun 16 02:00:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	22286	20.345	ug/l #	84
42) 1,2-Dichloroethane	8.426	62	101443	19.301	ug/l	98
43) Isopropyl Acetate	8.456	43	78153	18.772	ug/l	97
44) Trichloroethene	9.108	130	100217	18.760	ug/l	97
45) 1,2-Dichloropropane	9.385	63	90802	19.419	ug/l	95
46) Dibromomethane	9.473	93	51882	19.365	ug/l	95
47) Bromodichloromethane	9.661	83	130342	18.869	ug/l	93
48) Methyl methacrylate	9.450	41	34314	18.123	ug/l	88
49) 1,4-Dioxane	9.456	88	10862	416.317	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	207160	97.526	ug/l	100
52) Toluene	10.403	92	236372	19.434	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	115506	19.522	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	136606	19.207	ug/l	94
55) 1,1,2-Trichloroethane	10.797	97	72166	19.486	ug/l	98
56) Ethyl methacrylate	10.655	69	71449	18.764	ug/l	95
57) 1,3-Dichloropropane	10.944	76	120647	20.013	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	186019	95.136	ug/l	98
59) 2-Hexanone	10.979	43	139498	98.384	ug/l	96
60) Dibromochloromethane	11.138	129	91838	19.458	ug/l	99
61) 1,2-Dibromoethane	11.244	107	70904	19.931	ug/l	96
64) Tetrachloroethene	10.873	164	85062	18.004	ug/l	94
65) Chlorobenzene	11.667	112	258625	19.247	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	97828	18.968	ug/l	99
67) Ethyl Benzene	11.738	91	407714	18.093	ug/l	98
68) m/p-Xylenes	11.850	106	337178	37.668	ug/l	99
69) o-Xylene	12.179	106	146531	18.500	ug/l	99
70) Styrene	12.191	104	270445	19.406	ug/l	99
71) Bromoform	12.355	173	52642	19.715	ug/l #	100
73) Isopropylbenzene	12.473	105	384950	17.860	ug/l	100
74) N-amyl acetate	12.285	43	73971	19.131	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	82132	19.847	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	59809m	19.243	ug/l	
77) Bromobenzene	12.755	156	101928	18.861	ug/l	99
78) n-propylbenzene	12.814	91	487524	18.431	ug/l	100
79) 2-Chlorotoluene	12.902	91	284213	18.903	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	341007	18.767	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	22798	19.568	ug/l	97
82) 4-Chlorotoluene	12.997	91	306694	19.166	ug/l	99
83) tert-Butylbenzene	13.214	119	282390	18.256	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	347045	19.104	ug/l	99
85) sec-Butylbenzene	13.397	105	402992	17.721	ug/l	99
86) p-Isopropyltoluene	13.508	119	356856	18.064	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	205278	18.967	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	203814	18.906	ug/l	99
89) n-Butylbenzene	13.838	91	311949	16.974	ug/l	99
90) Hexachloroethane	14.102	117	69184	17.991	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	177478	18.796	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11635	18.670	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	99991	18.199	ug/l	99
94) Hexachlorobutadiene	15.255	225	60587	17.635	ug/l	95
95) Naphthalene	15.391	128	166618	18.138	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	87283	18.298	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0615SBSD02

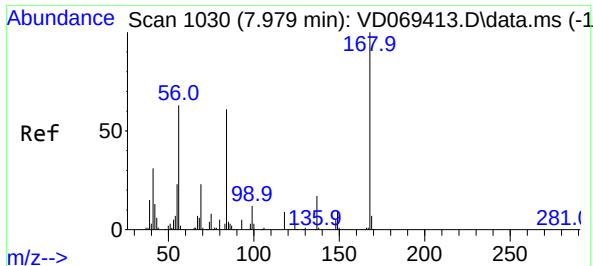
Manual Integrations
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Quant Time: Jun 16 02:00:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

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



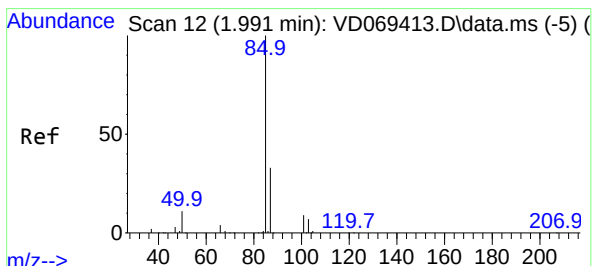
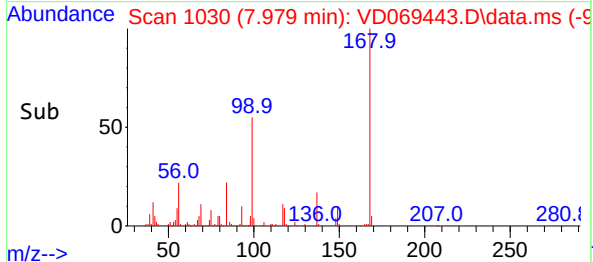
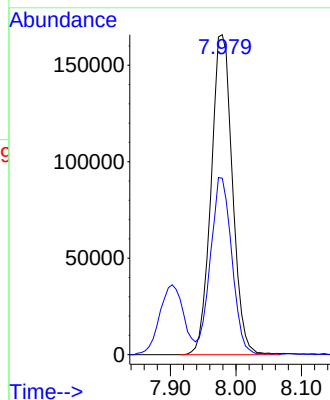
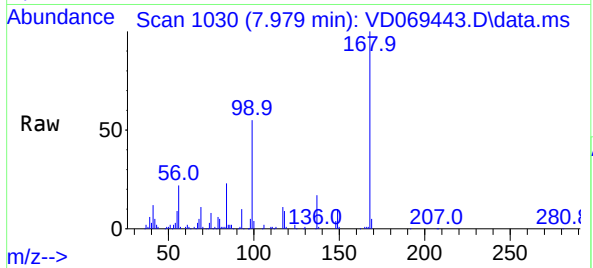
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 168 Resp: 374575
Ion Ratio Lower Upper
168 100
99 55.0 46.2 69.2

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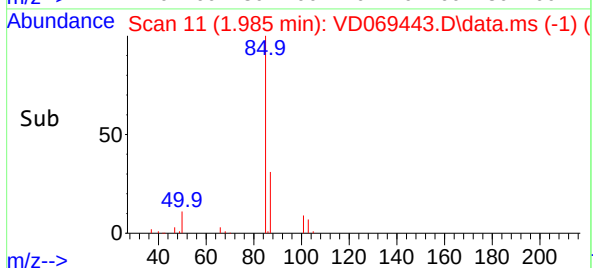
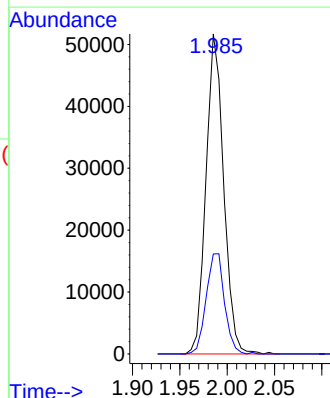
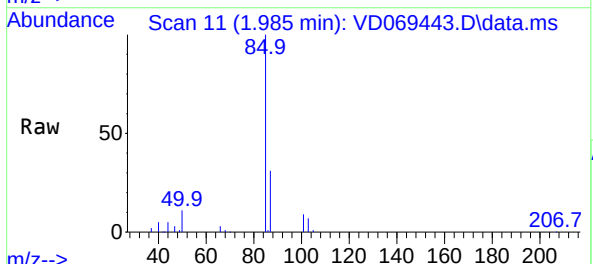
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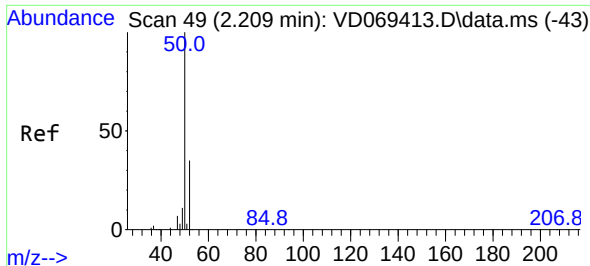
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#2
Dichlorodifluoromethane
Concen: 17.938 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

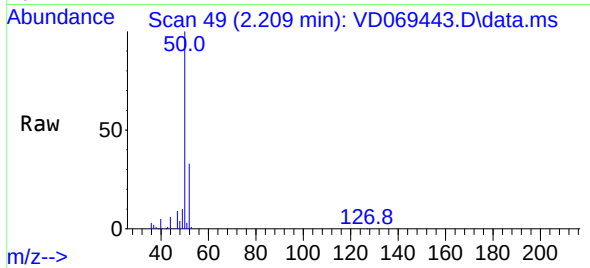
Tgt Ion: 85 Resp: 66943
Ion Ratio Lower Upper
85 100
87 31.2 15.9 47.7





#3
Chloromethane
Concen: 17.843 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

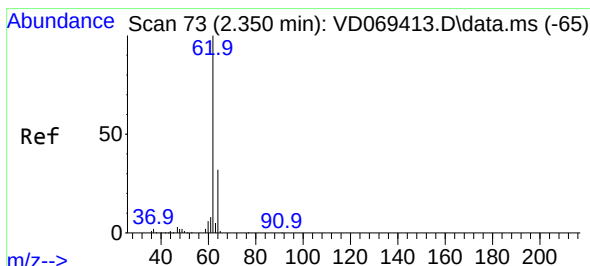
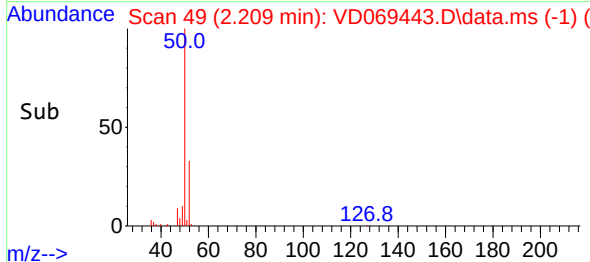
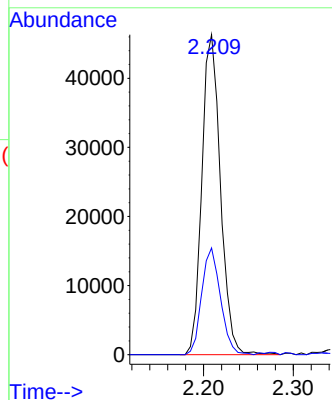
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS02



Tgt Ion: 50 Resp: 66609
Ion Ratio Lower Upper
50 100
52 33.3 26.7 40.1

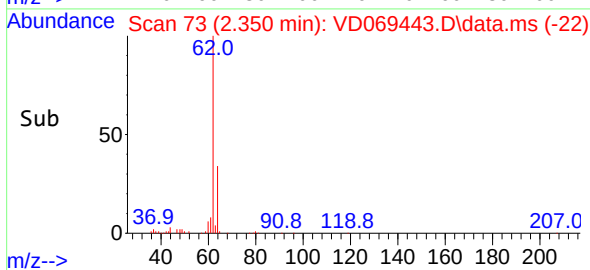
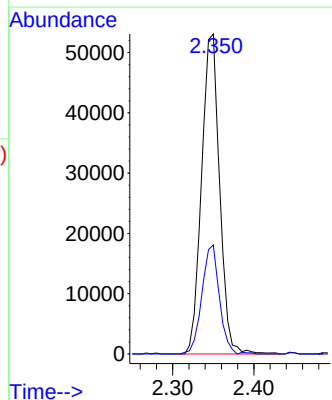
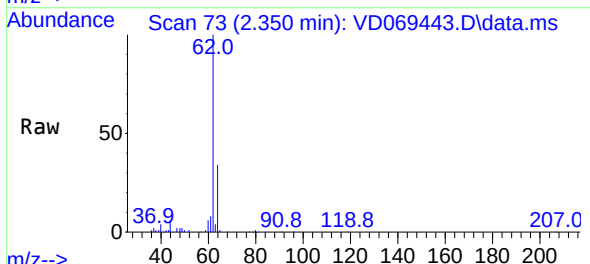
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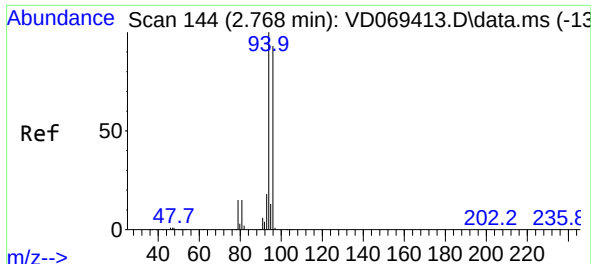
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#4
Vinyl Chloride
Concen: 18.130 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

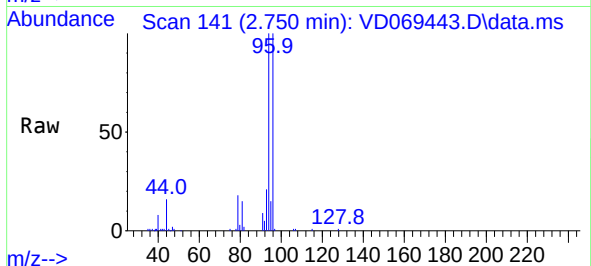
Tgt Ion: 62 Resp: 81860
Ion Ratio Lower Upper
62 100
64 34.1 26.2 39.4





#5
Bromomethane
Concen: 19.633 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

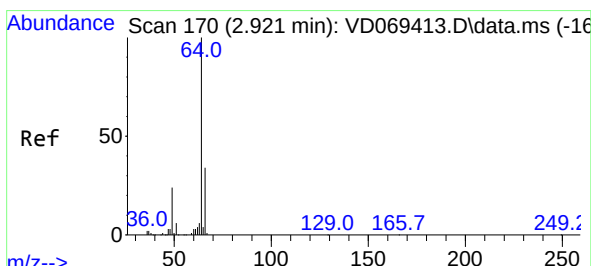
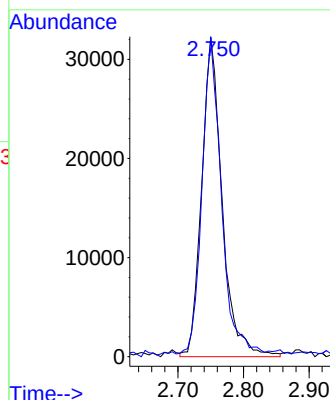
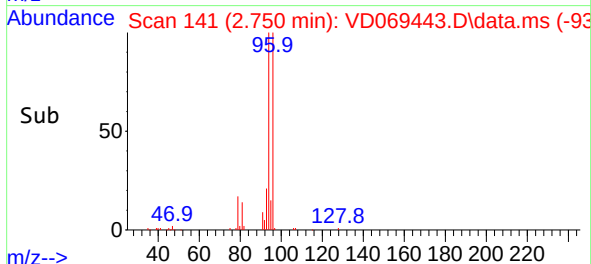
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS02



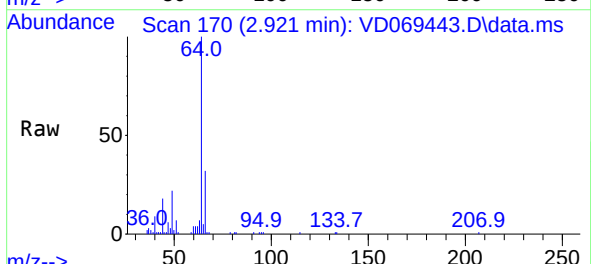
Tgt Ion: 94 Resp: 69984
Ion Ratio Lower Upper
94 100
96 100.1 70.3 105.5

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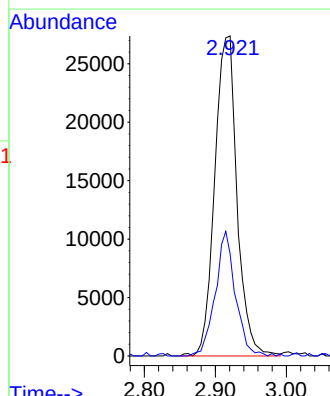
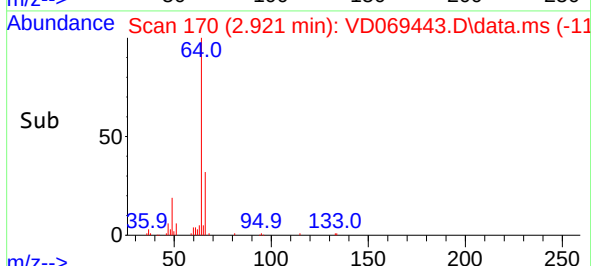
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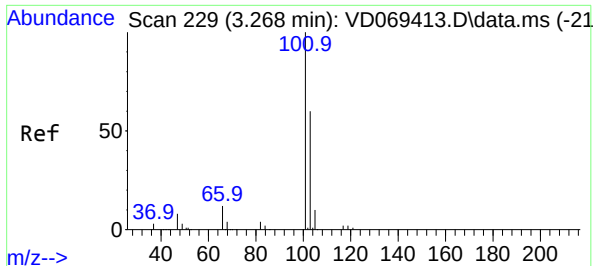


#6
Chloroethane
Concen: 19.183 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



Tgt Ion: 64 Resp: 59588
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





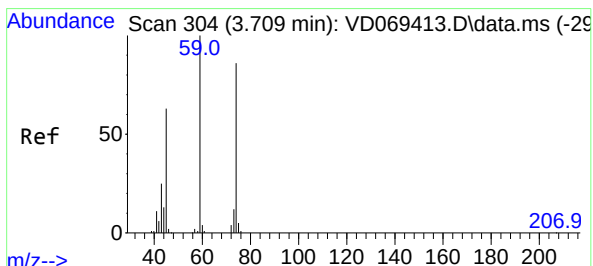
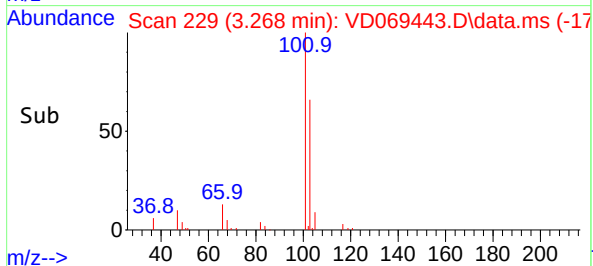
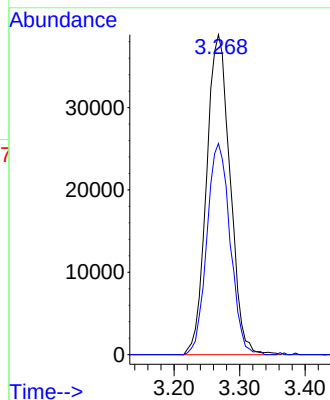
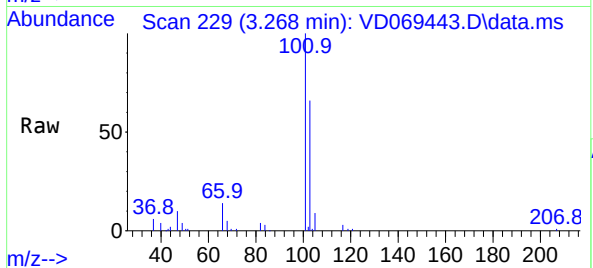
#7
Trichlorofluoromethane
Concen: 13.113 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion:101 Resp: 96841
Ion Ratio Lower Upper
101 100
103 66.0 51.0 76.4

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

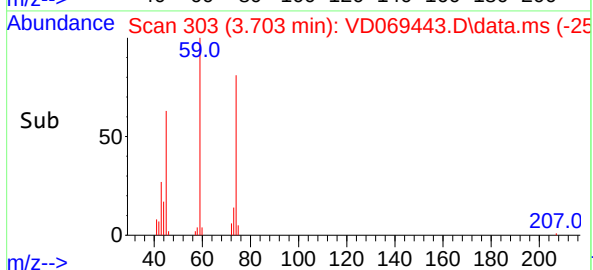
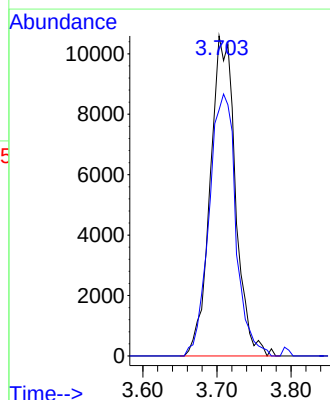
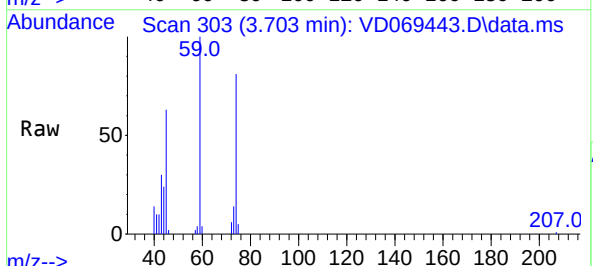
Manual Integrations
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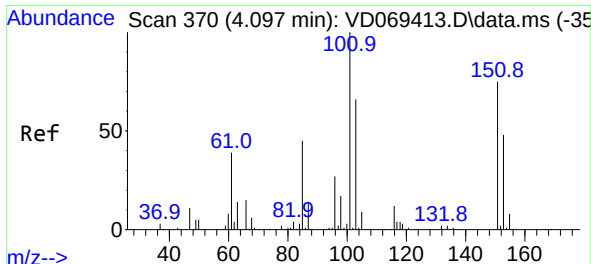
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#8
Diethyl Ether
Concen: 13.534 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 74 Resp: 25092
Ion Ratio Lower Upper
74 100
45 86.7 42.4 127.3





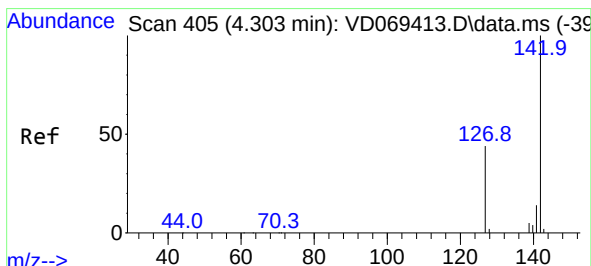
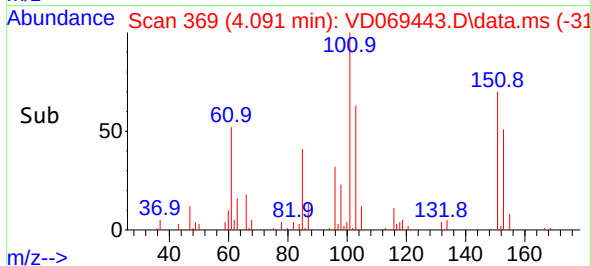
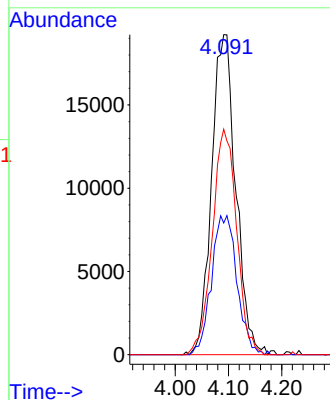
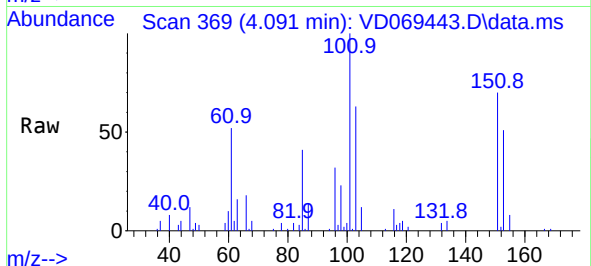
#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.841 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion:	101	Resp:	60783
Ion	Ratio	Lower	Upper
101	100		
85	45.7	35.1	52.7
151	70.8	60.2	90.2

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ClientSampleId :
VD0615SBS02

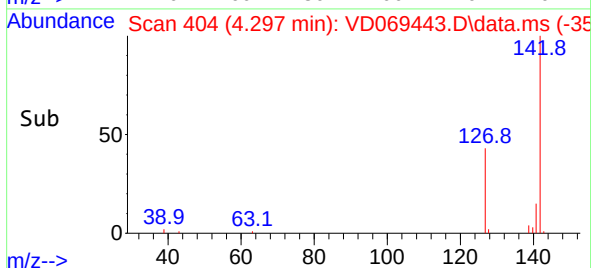
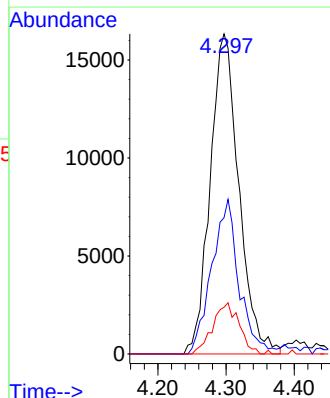
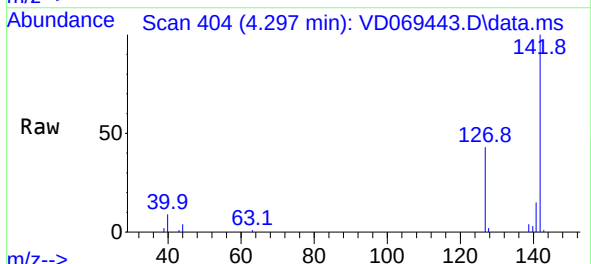
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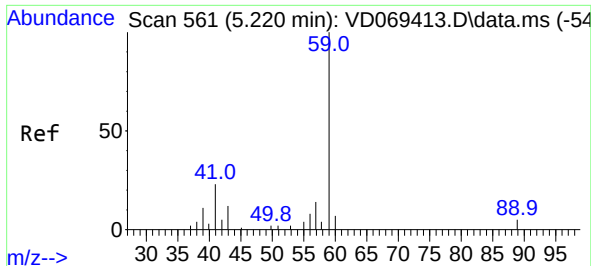
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#10
Methyl Iodide
Concen: 13.184 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

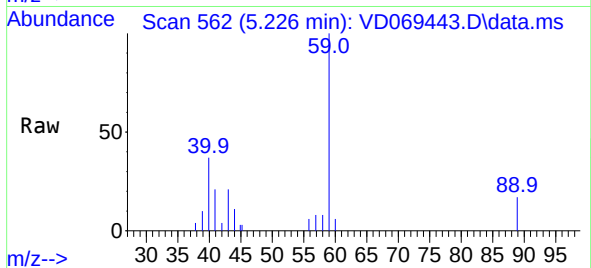
Tgt Ion:	142	Resp:	47830
Ion	Ratio	Lower	Upper
142	100		
127	45.9	36.2	54.2
141	14.7	12.2	18.2





#11
Tert butyl alcohol
Concen: 138.715 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

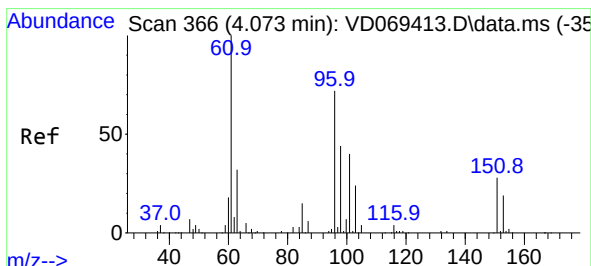
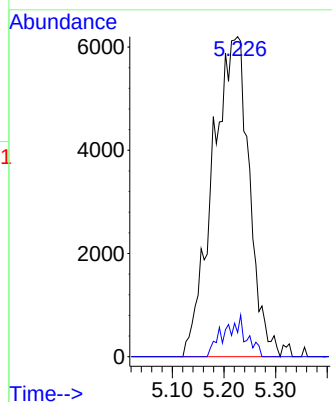
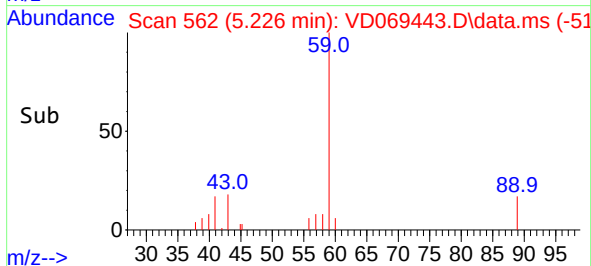
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



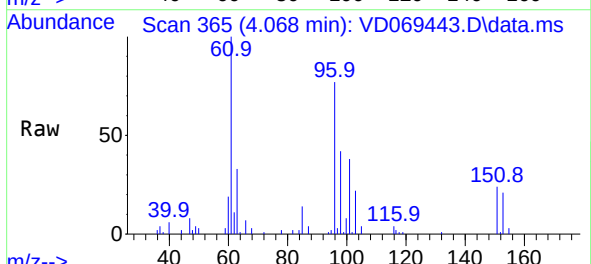
Tgt Ion: 59 Resp: 30475
Ion Ratio Lower Upper
59 100
57 4.2 7.8 11.8#

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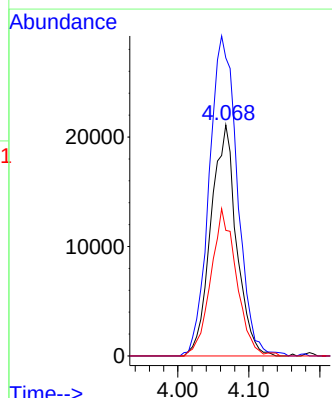
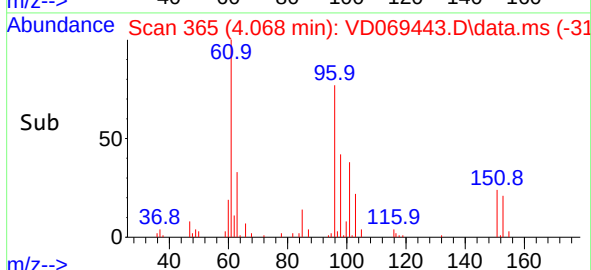
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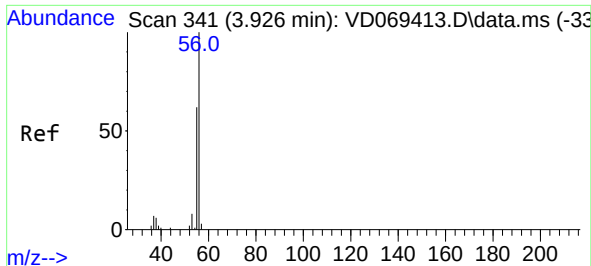


#12
1,1-Dichloroethene
Concen: 13.289 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



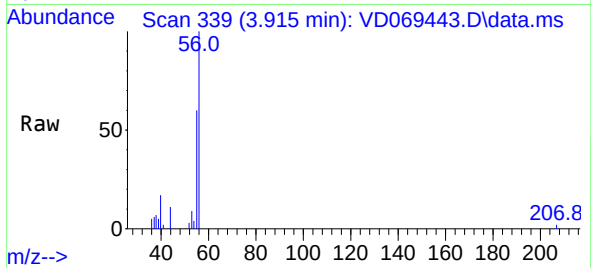
Tgt Ion: 96 Resp: 52793
Ion Ratio Lower Upper
96 100
61 129.0 116.5 174.7
98 54.4 50.8 76.2





#13
Acrolein
Concen: 77.716 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.011 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

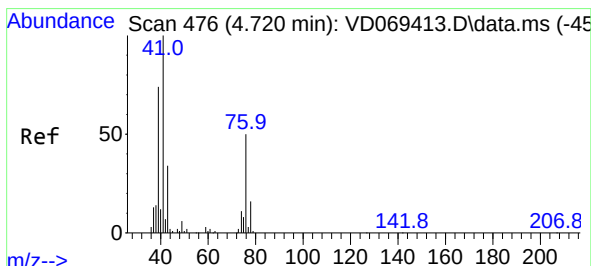
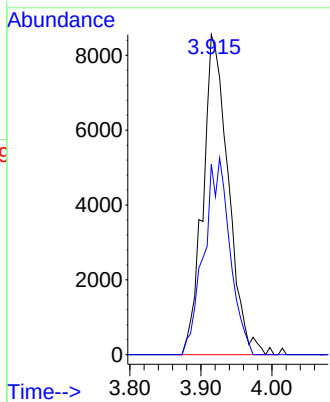
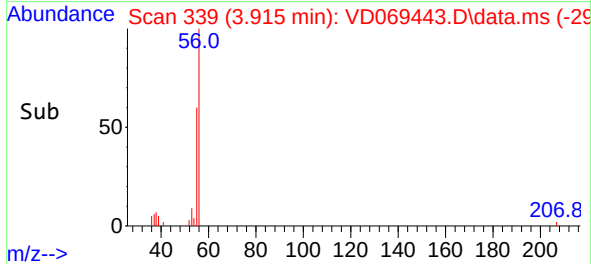
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS02



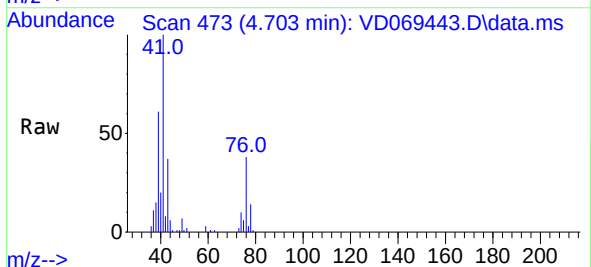
Tgt Ion: 56 Resp: 21285
Ion Ratio Lower Upper
56 100
55 62.8 53.8 80.8

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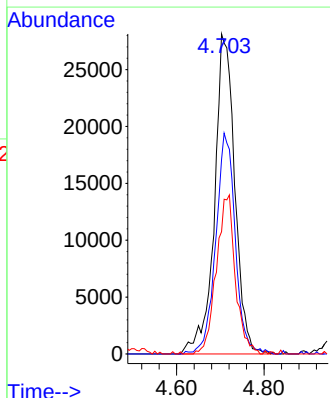
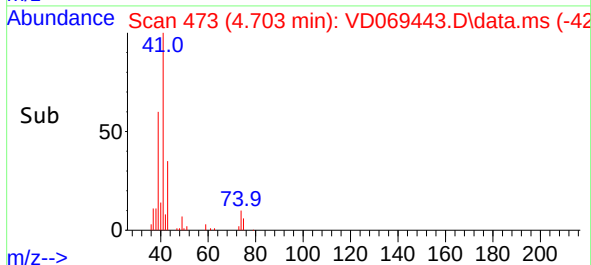
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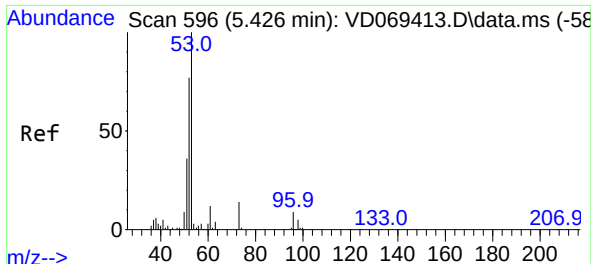


#14
Allyl chloride
Concen: 19.398 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.017 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



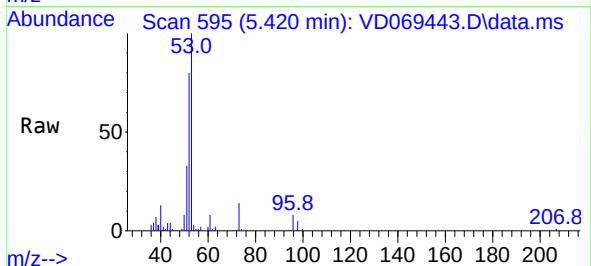
Tgt Ion: 41 Resp: 90634
Ion Ratio Lower Upper
41 100
39 66.3 56.1 84.1
76 46.4 37.9 56.9





#15
Acrylonitrile
Concen: 102.940 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

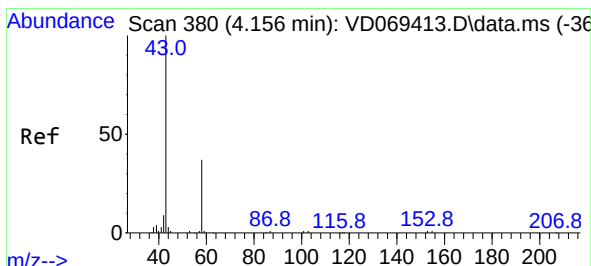
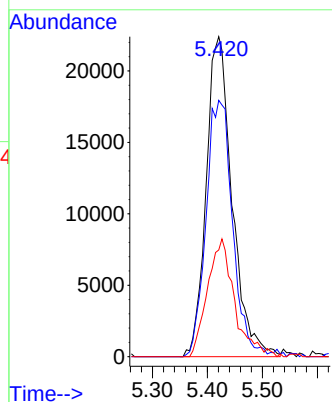
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



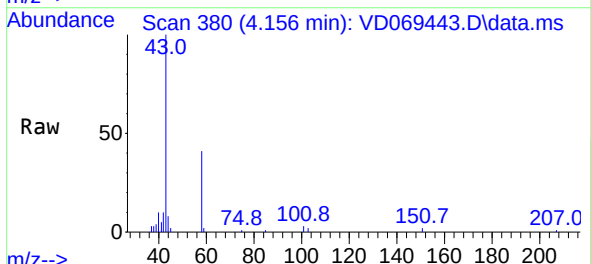
Tgt Ion: 53 Resp: 73330
Ion Ratio Lower Upper
53 100
52 81.8 64.5 96.7
51 38.5 28.6 43.0

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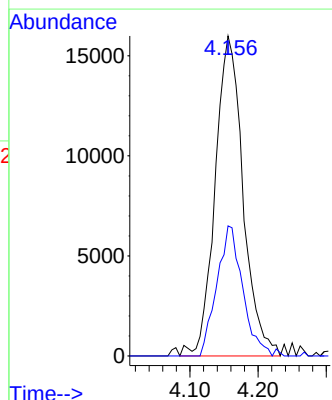
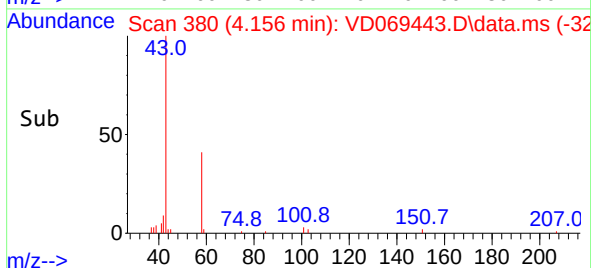
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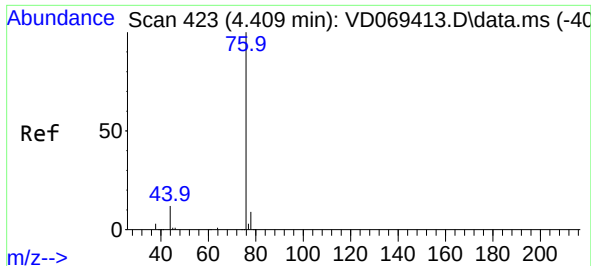


#16
Acetone
Concen: 65.235 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

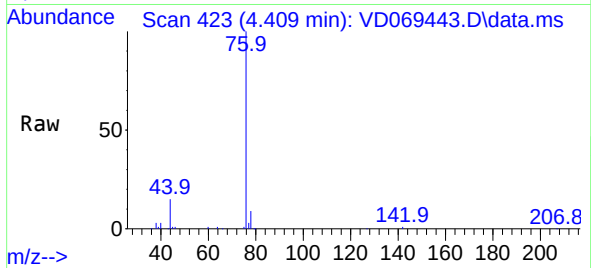


Tgt Ion: 43 Resp: 45630
Ion Ratio Lower Upper
43 100
58 39.7 27.5 41.3

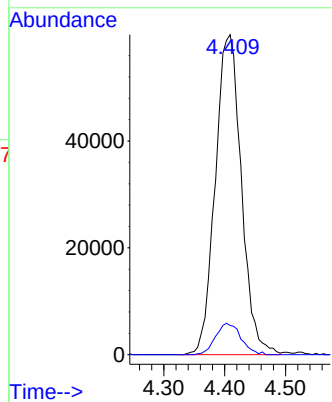
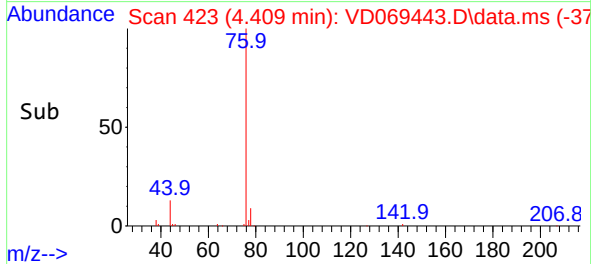




#17
Carbon Disulfide
Concen: 13.868 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



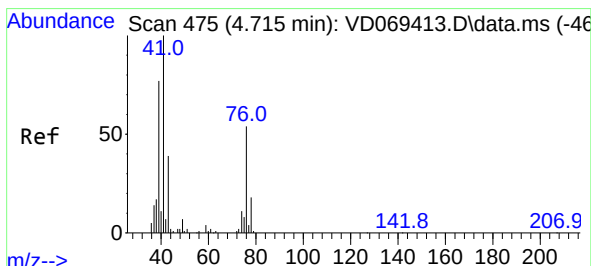
Tgt Ion: 76 Resp: 178208
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



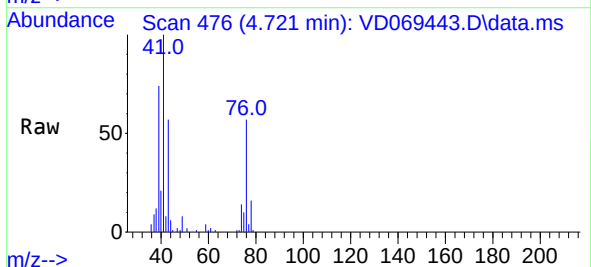
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS02

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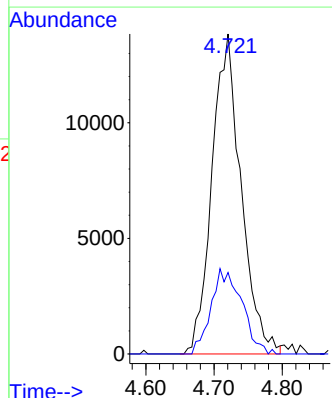
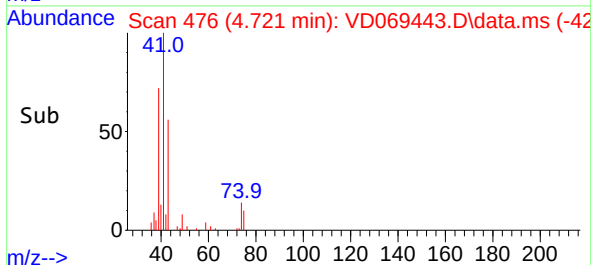
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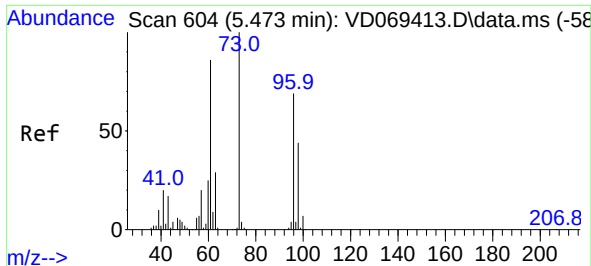


#18
Methyl Acetate
Concen: 22.692 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



Tgt Ion: 43 Resp: 41147
Ion Ratio Lower Upper
43 100
74 28.2 22.8 34.2



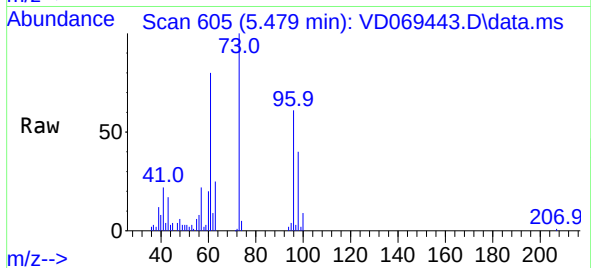


#19
Methyl tert-butyl Ether
Concen: 20.245 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

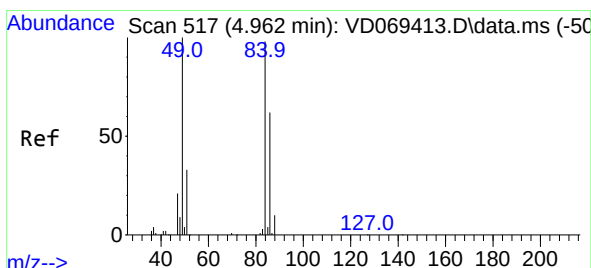
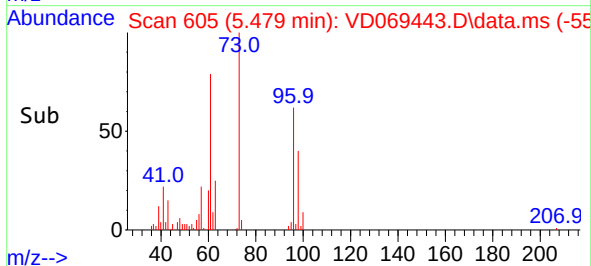
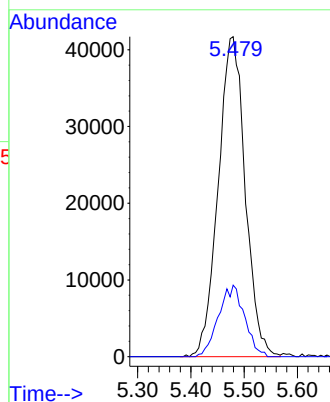
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

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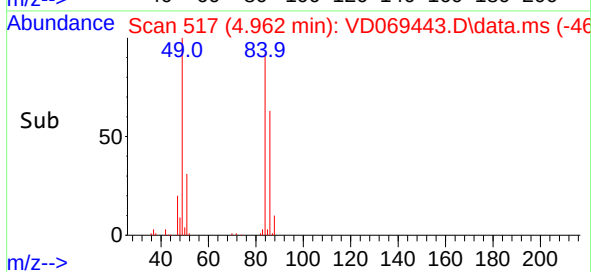
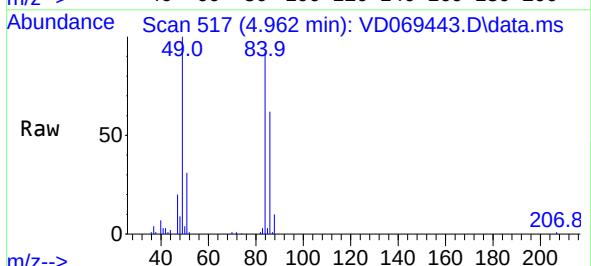
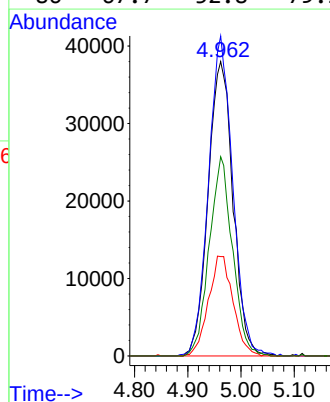


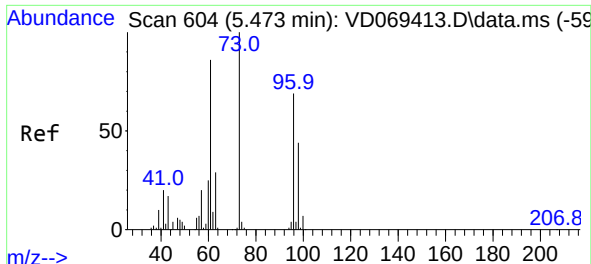
Tgt Ion: 73 Resp: 146633
Ion Ratio Lower Upper
73 100
57 22.3 15.7 23.5



#20
Methylene Chloride
Concen: 20.035 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

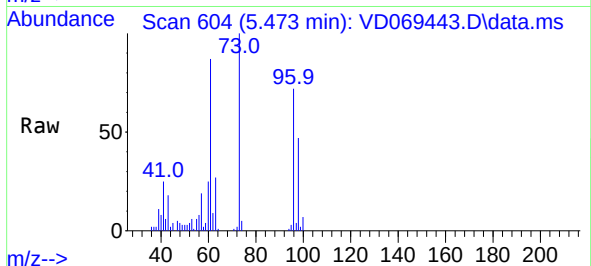
Tgt Ion: 84 Resp: 123344
Ion Ratio Lower Upper
84 100
49 108.3 83.7 125.5
51 33.7 26.4 39.6
86 67.7 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 19.243 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

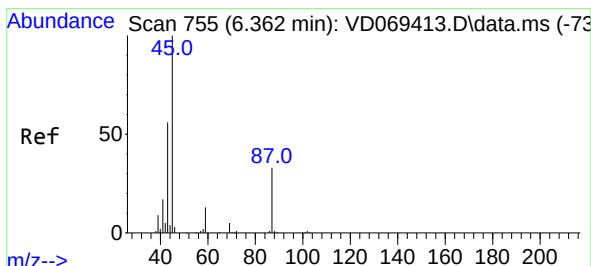
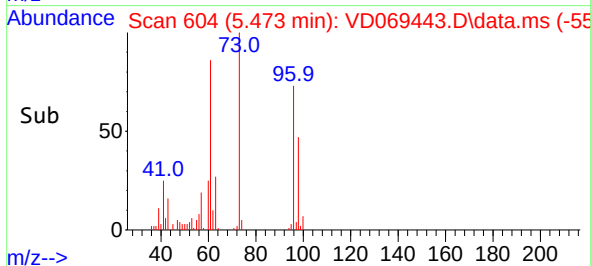
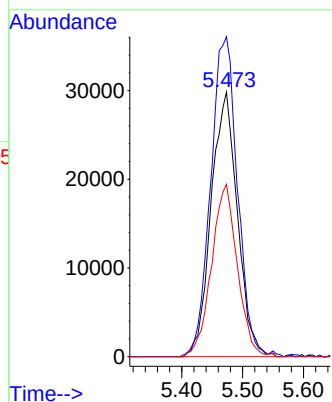
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



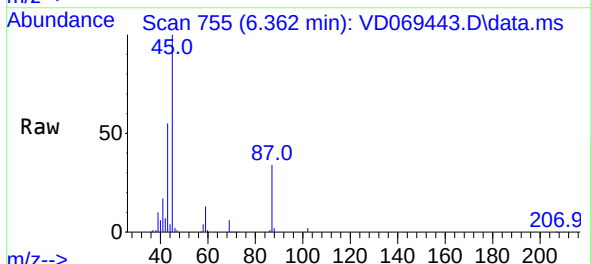
Tgt Ion: 96 Resp: 89503
Ion Ratio Lower Upper
96 100
61 120.9 98.8 148.2
98 65.1 51.4 77.2

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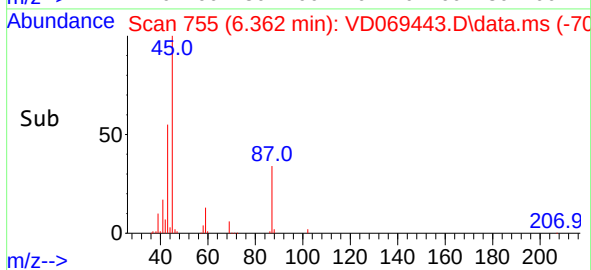
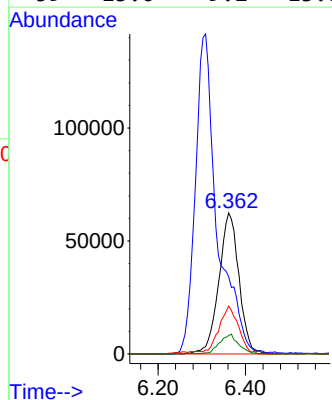
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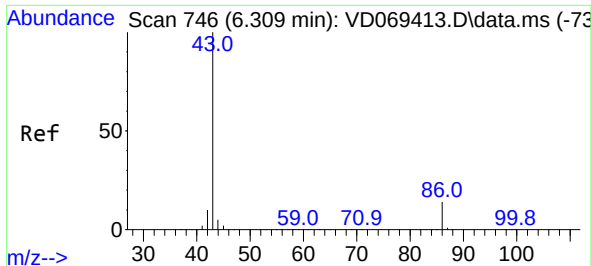


#22
Diisopropyl ether
Concen: 21.388 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



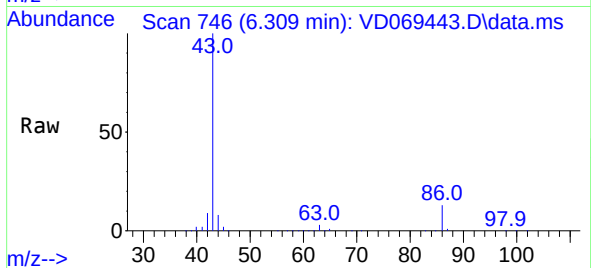
Tgt Ion: 45 Resp: 198695
Ion Ratio Lower Upper
45 100
43 54.0 38.7 58.1
87 33.9 25.6 38.4
59 13.0 9.2 13.8





#23
 Vinyl Acetate
 Concen: 94.408 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069443.D
 Acq: 15 Jun 2021 14:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0615SBSD02

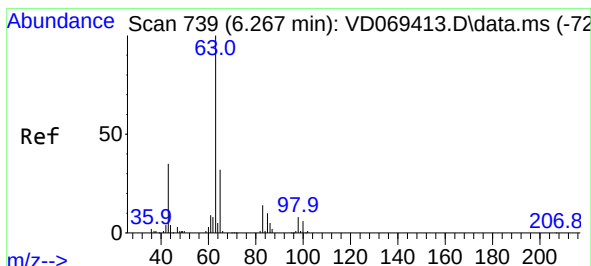
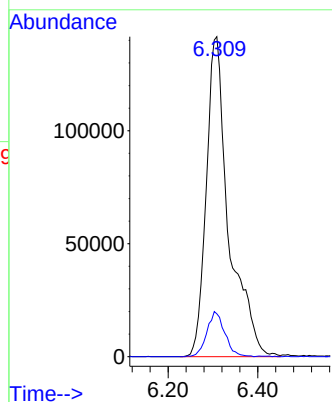


Tgt Ion: 43 Resp: 493689

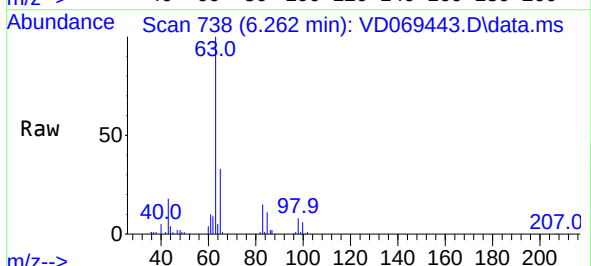
Ion	Ratio	Lower	Upper
43	100		
86	13.4	10.5	15.7

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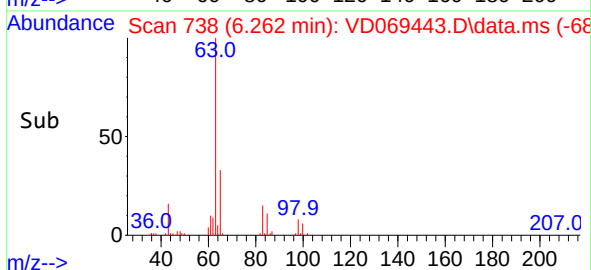
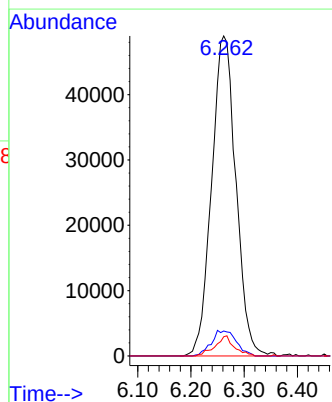


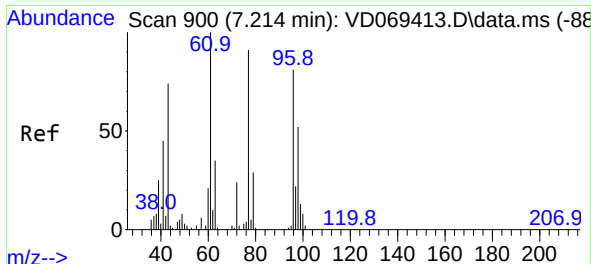
#24
 1,1-Dichloroethane
 Concen: 20.034 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD069443.D
 Acq: 15 Jun 2021 14:13



Tgt Ion: 63 Resp: 154937

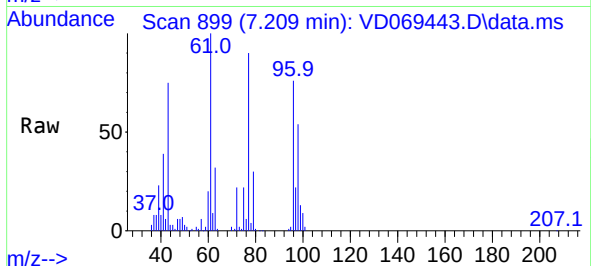
Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.8	11.4
100	6.0	2.6	7.8





#25
2-Butanone
Concen: 102.245 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

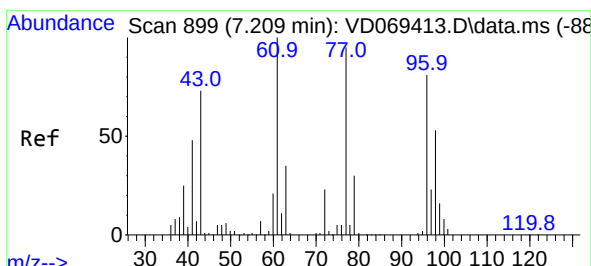
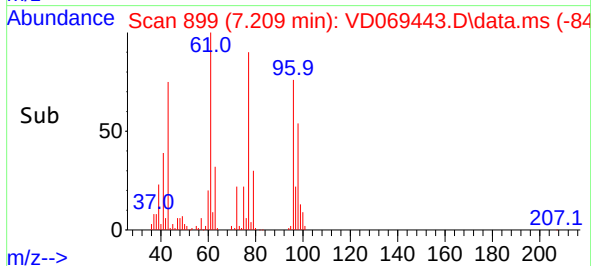
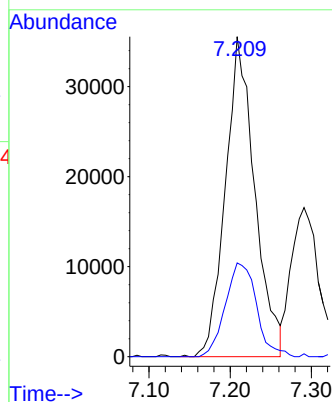
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS02



Tgt Ion: 43 Resp: 89178
Ion Ratio Lower Upper
43 100
72 29.3 23.9 35.9

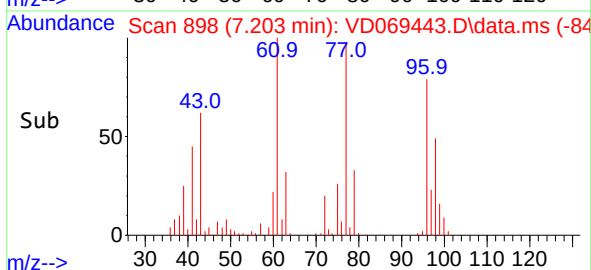
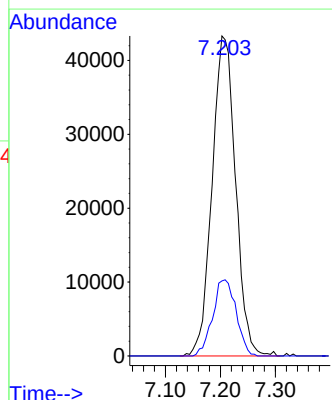
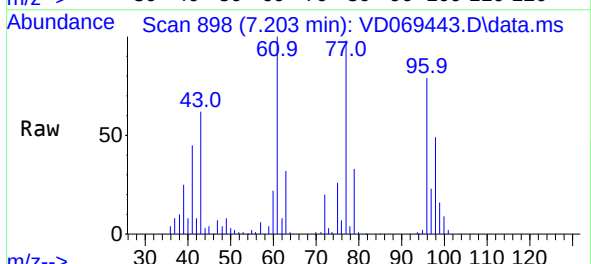
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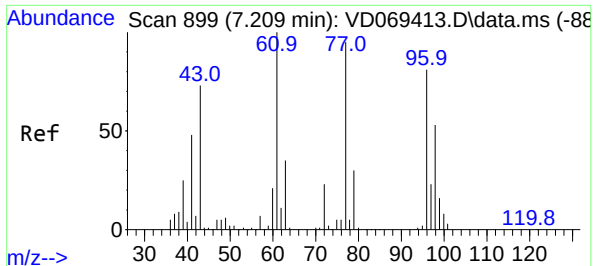
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#26
2,2-Dichloropropane
Concen: 18.857 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 77 Resp: 128491
Ion Ratio Lower Upper
77 100
97 23.7 12.1 36.3





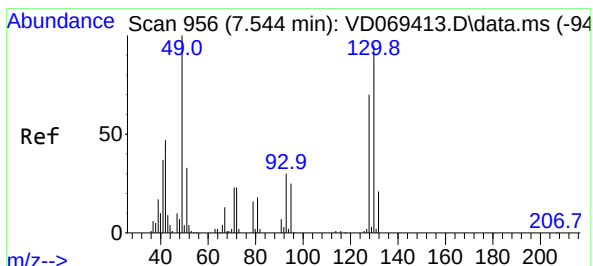
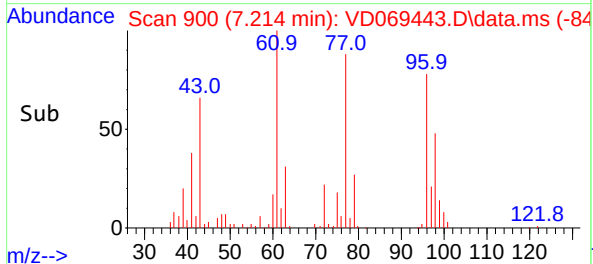
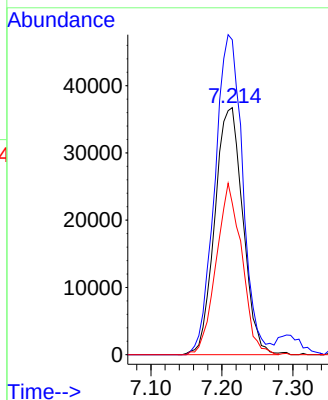
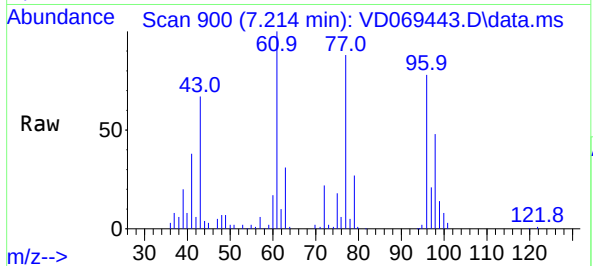
#27
cis-1,2-Dichloroethene
Concen: 19.997 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion:	96	Resp:	100677
Ion	Ratio	Lower	Upper
96	100		
61	129.2	0.0	265.6
98	63.5	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

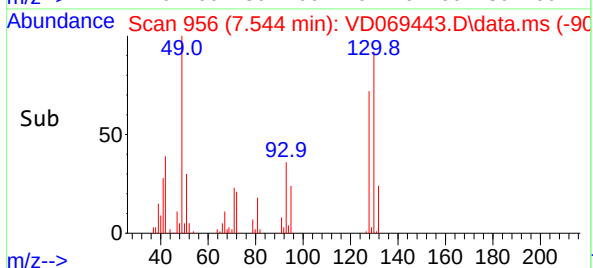
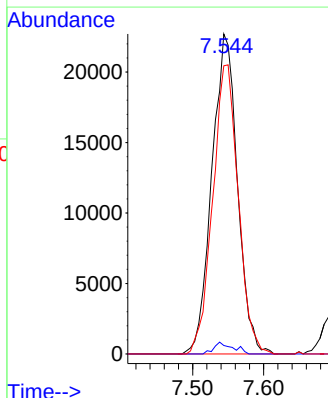
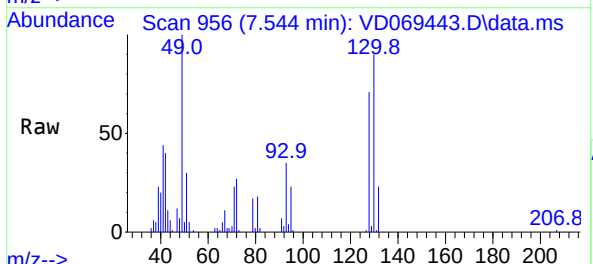
Manual Integrations
APPROVED

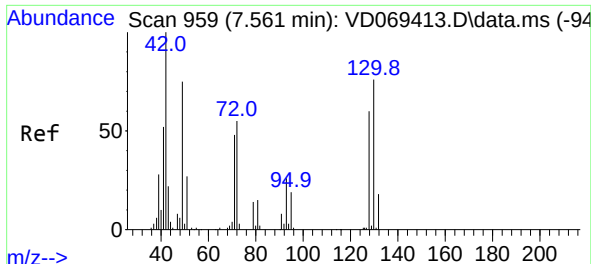
MMDadoda
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#28
Bromochloromethane
Concen: 20.013 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion:	49	Resp:	56700
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	90.3	72.0	108.0





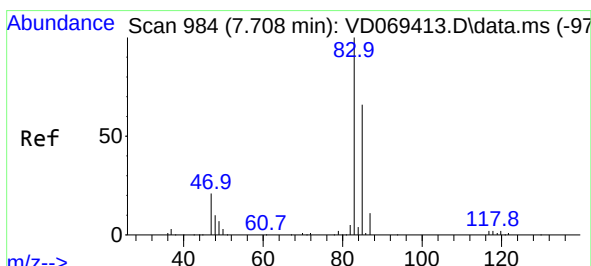
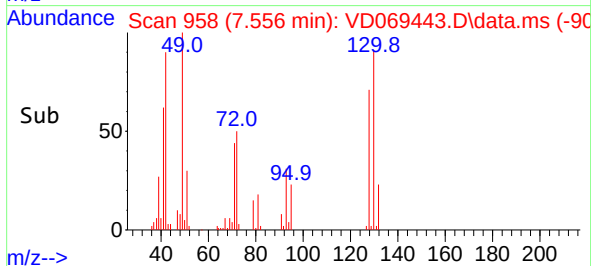
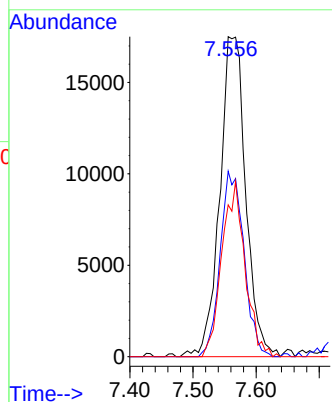
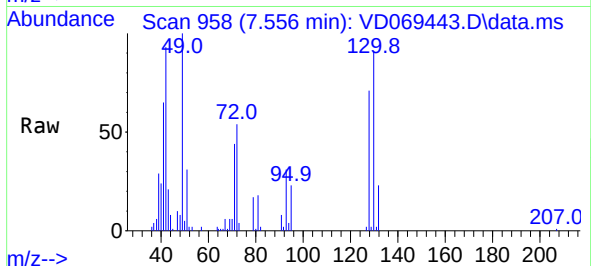
#29
Tetrahydrofuran
Concen: 101.918 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.005 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion:	42	Resp:	50025
Ion	Ratio	Lower	Upper
42	100		
72	53.1	41.0	61.6
71	48.9	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

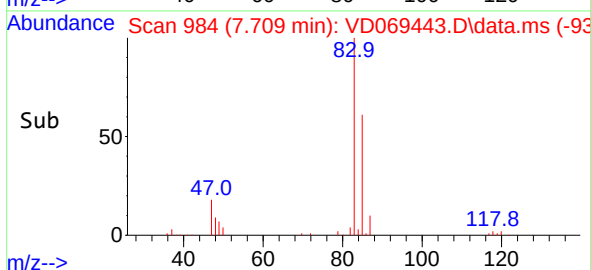
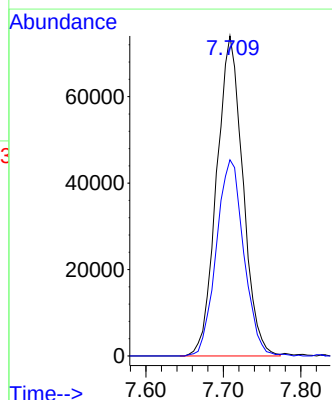
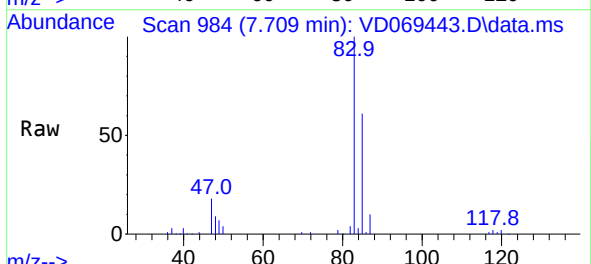
Manual Integrations
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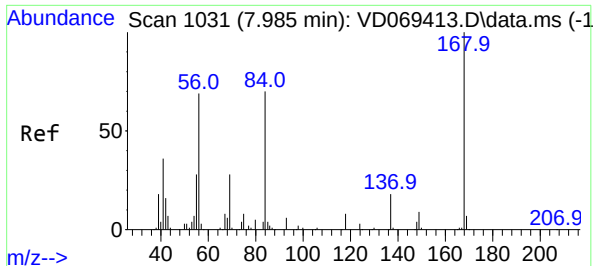
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#30
Chloroform
Concen: 20.260 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

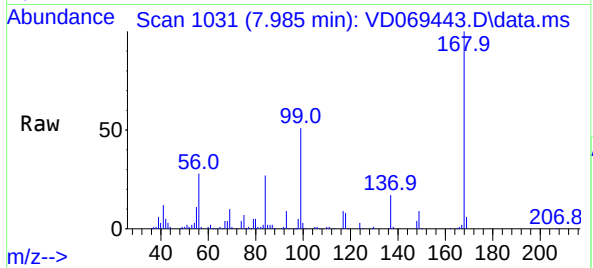
Tgt Ion:	83	Resp:	174580
Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.6	78.8





#31
Cyclohexane
Concen: 17.785 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

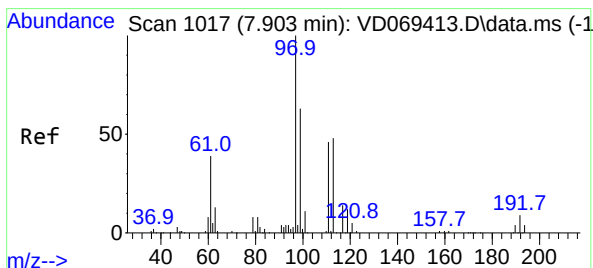
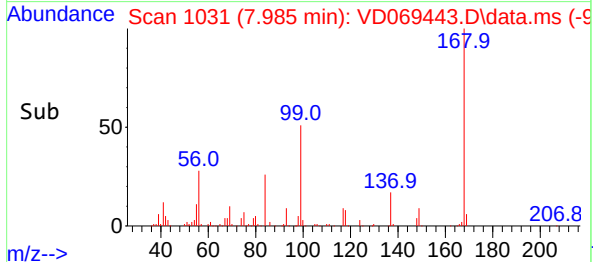
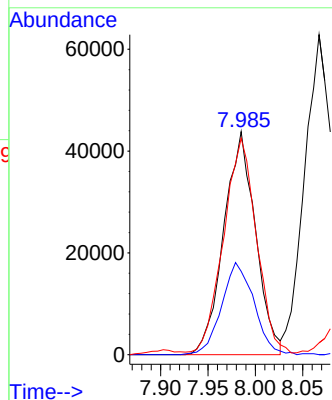
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



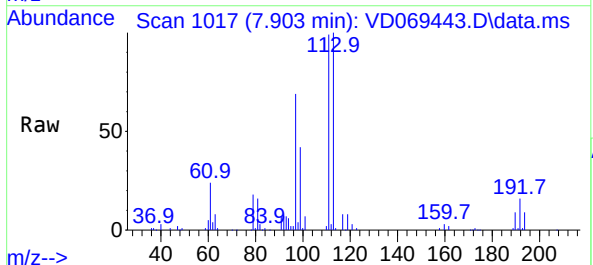
Tgt Ion: 56 Resp: 102127
Ion Ratio Lower Upper
56 100
69 37.4 29.0 43.4
84 95.8 81.1 121.7

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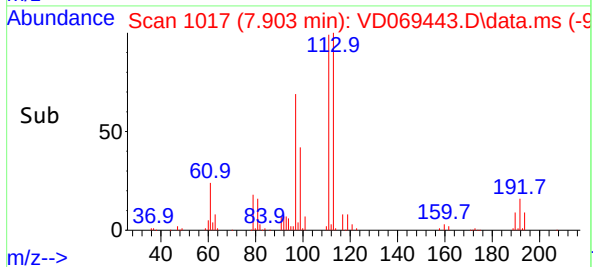
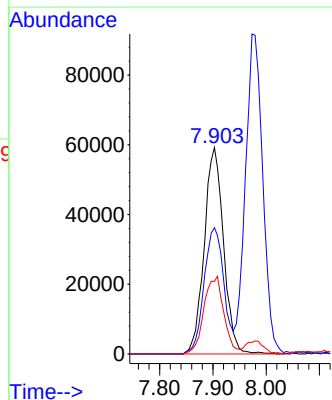
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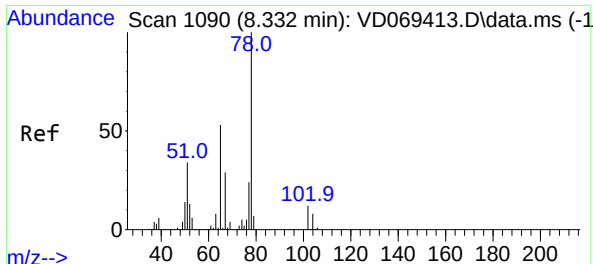


#32
1,1,1-Trichloroethane
Concen: 19.721 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

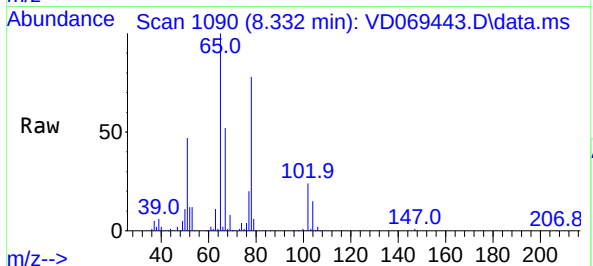


Tgt Ion: 97 Resp: 149283
Ion Ratio Lower Upper
97 100
99 62.7 51.9 77.9
61 38.5 31.8 47.6

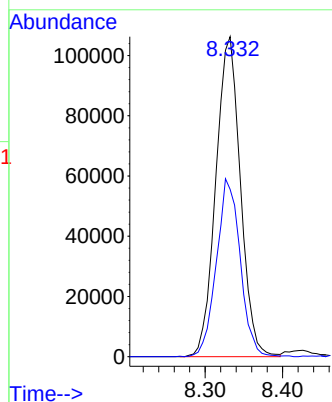




#33
1,2-Dichloroethane-d4
Concen: 55.494 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



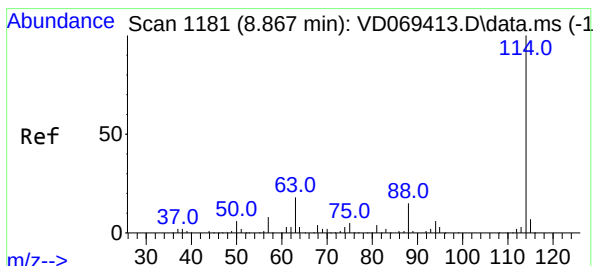
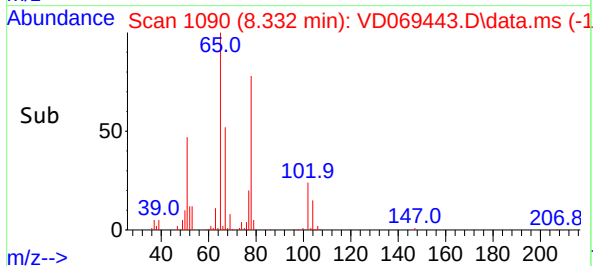
Tgt Ion: 65 Resp: 234506
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.8



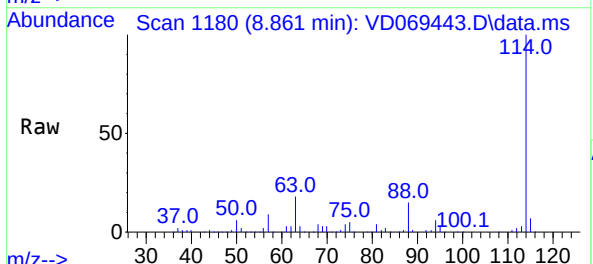
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

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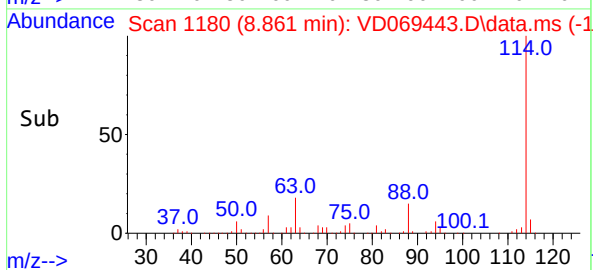
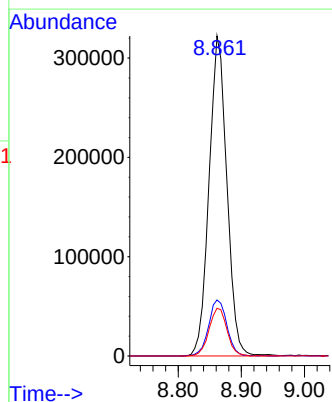
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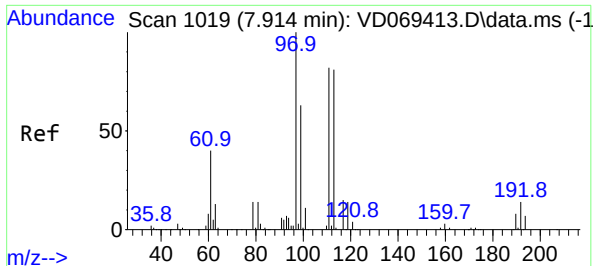


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

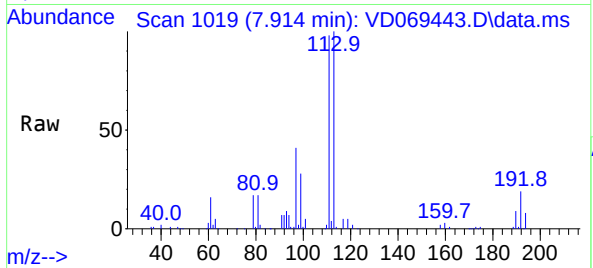


Tgt Ion: 114 Resp: 632026
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.6
88 14.9 0.0 31.2

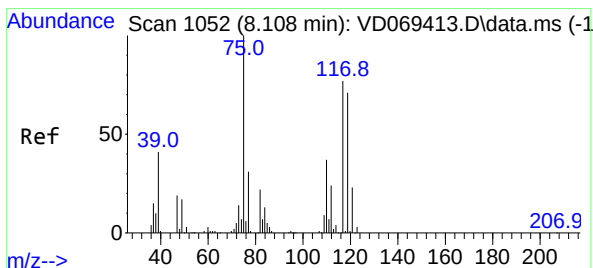
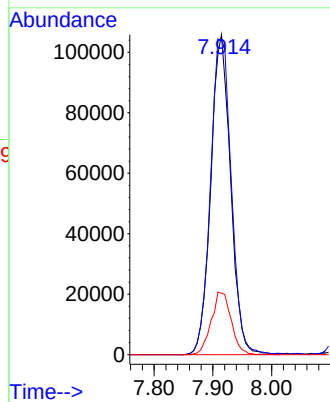
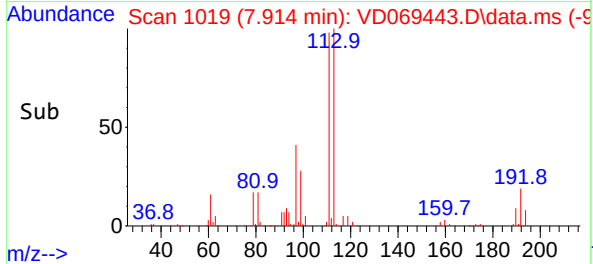




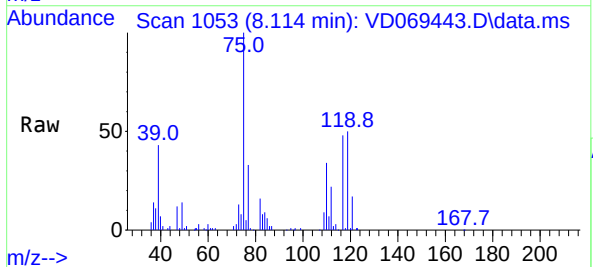
#35
Dibromofluoromethane
Concen: 52.241 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



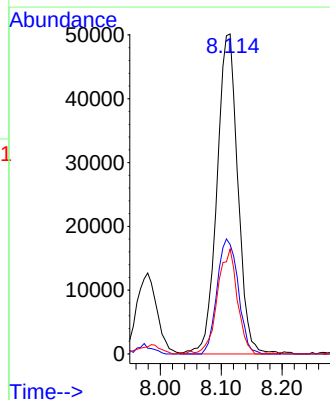
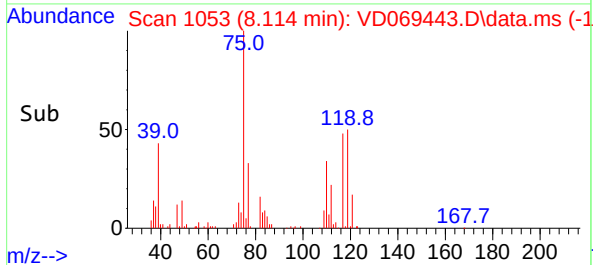
Tgt Ion:113 Resp: 247301
Ion Ratio Lower Upper
113 100
111 104.1 83.0 124.6
192 19.7 15.1 22.7



#36
1,1-Dichloropropene
Concen: 18.153 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



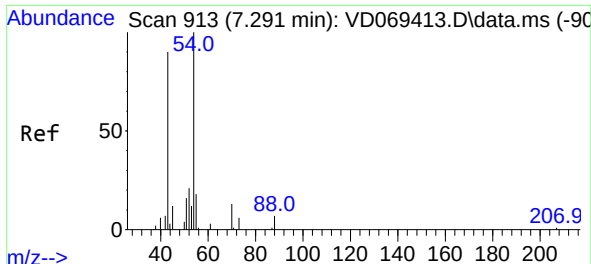
Tgt Ion: 75 Resp: 119467
Ion Ratio Lower Upper
75 100
110 36.3 18.4 55.2
77 31.3 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

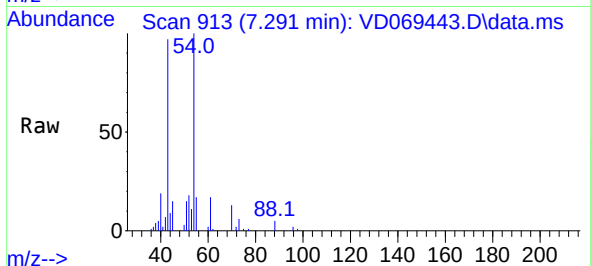
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#37
Ethyl Acetate
Concen: 18.096 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

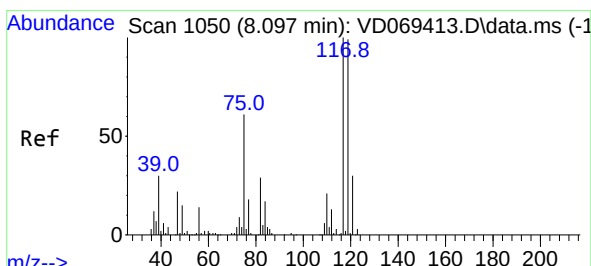
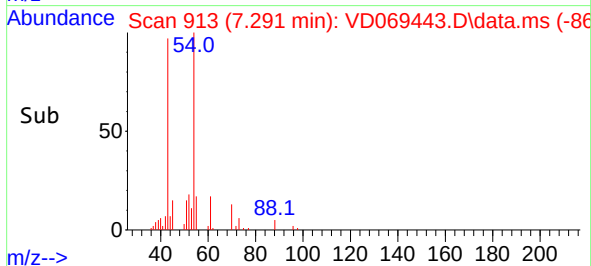
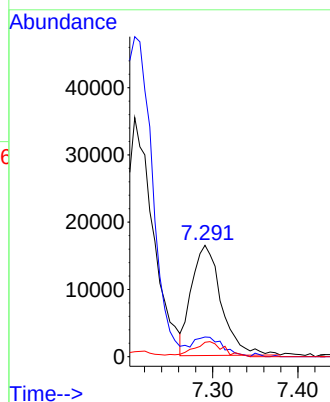
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS02



Tgt Ion: 43 Resp: 39845
Ion Ratio Lower Upper
43 100
61 16.7 11.0 16.6#
70 13.5 9.7 14.5

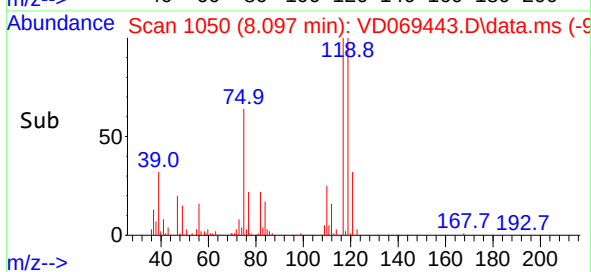
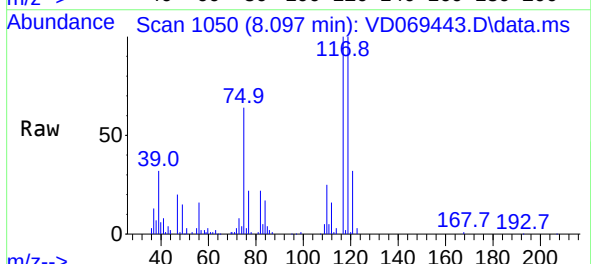
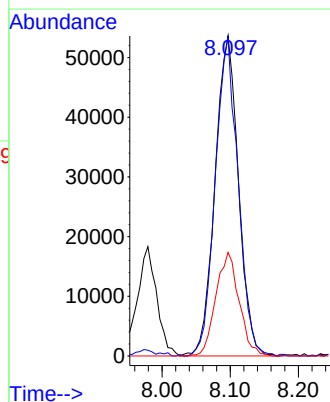
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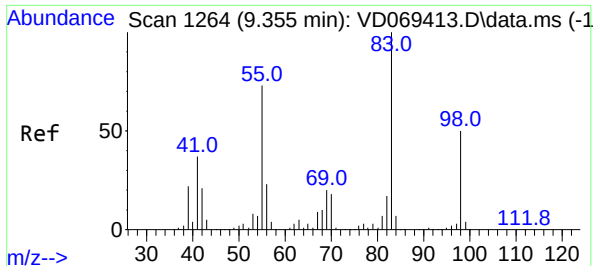
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#38
Carbon Tetrachloride
Concen: 17.996 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 117 Resp: 128294
Ion Ratio Lower Upper
117 100
119 99.2 79.4 119.2
121 32.4 26.1 39.1





#39

Methylcyclohexane

Concen: 16.081 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.005 min

Lab File: VD069443.D

Acq: 15 Jun 2021 14:13

Tgt Ion:	83	Resp:	106451
Ion	Ratio	Lower	Upper
83	100		
55	68.5	57.4	86.2
98	47.4	42.2	63.2

Instrument :

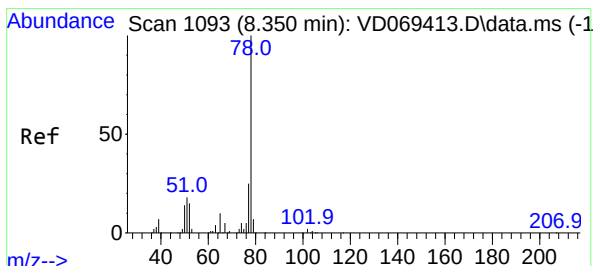
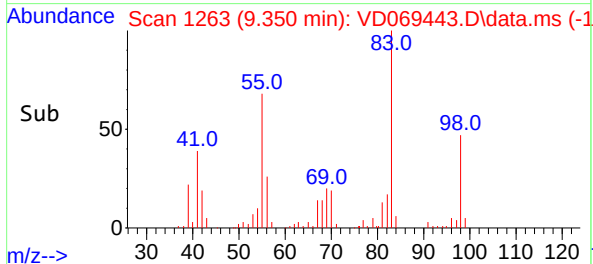
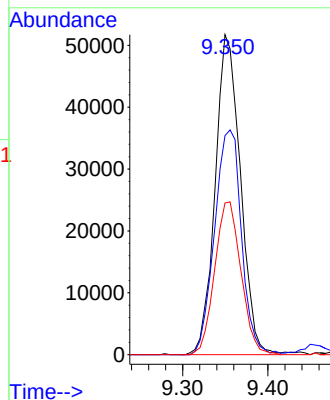
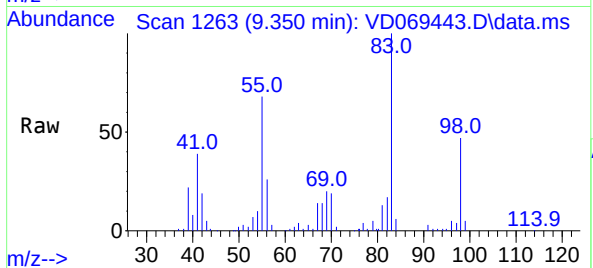
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 18.689 ug/l

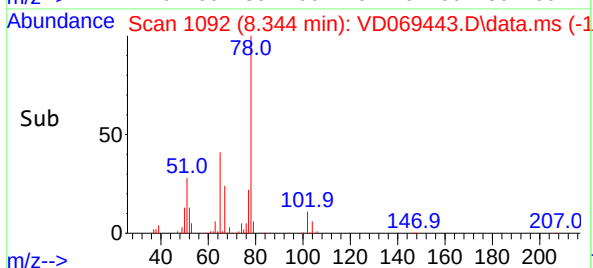
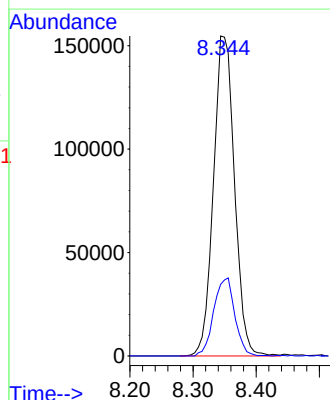
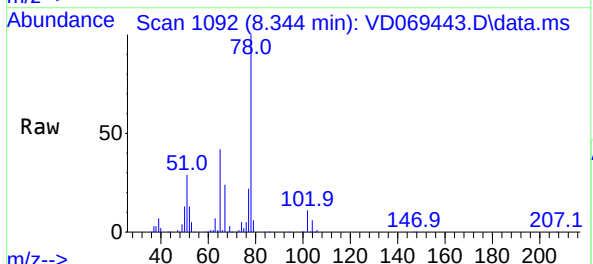
RT: 8.344 min Scan# 1092

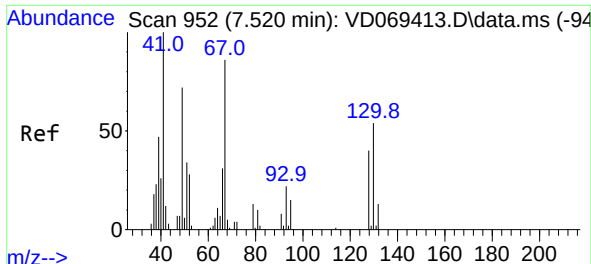
Delta R.T. -0.006 min

Lab File: VD069443.D

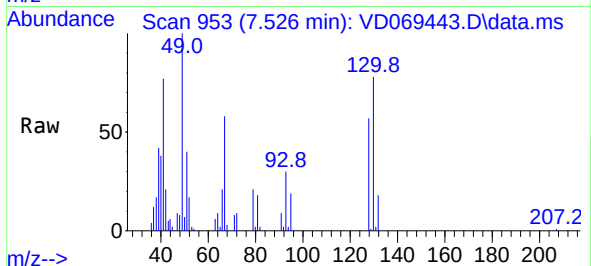
Acq: 15 Jun 2021 14:13

Tgt Ion:	78	Resp:	357980
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.7	28.1

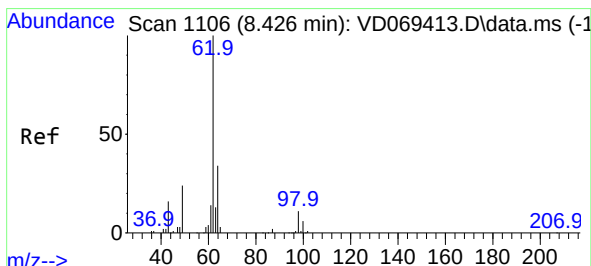
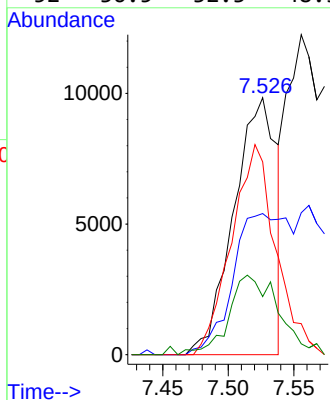
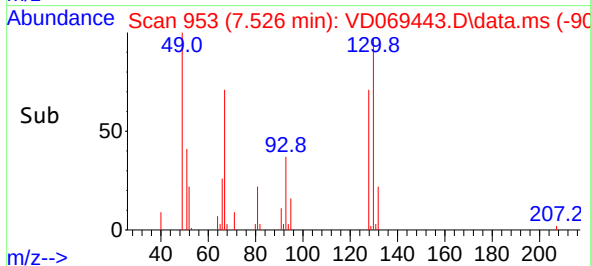




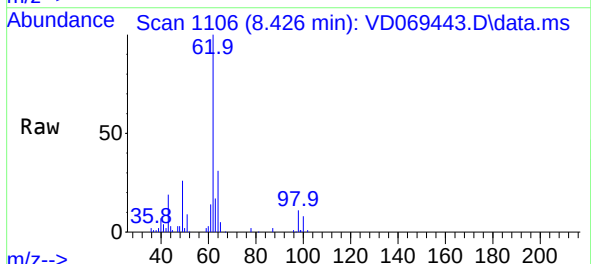
#41
Methacrylonitrile
Concen: 20.345 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



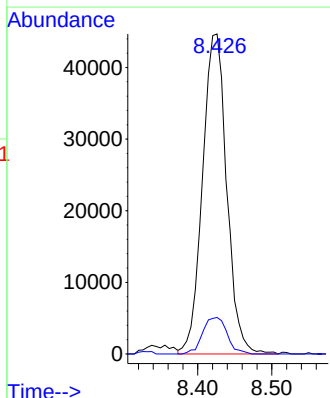
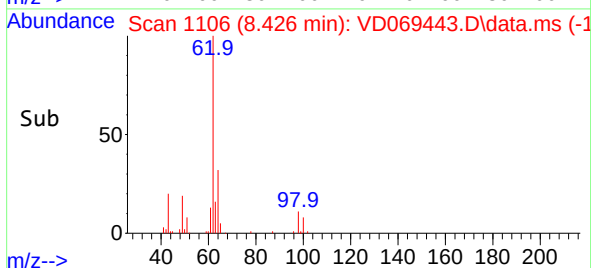
Tgt Ion: 41 Resp: 22286
Ion Ratio Lower Upper
41 100
39 74.2 50.6 76.0
67 85.1 86.2 129.4#
52 36.5 32.3 48.5



#42
1,2-Dichloroethane
Concen: 19.301 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



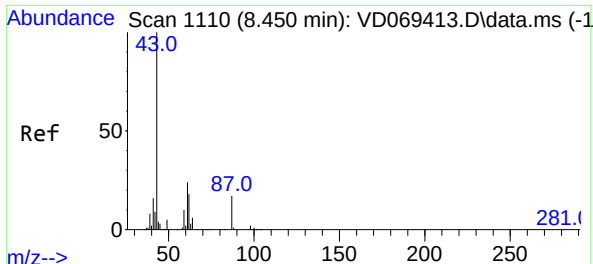
Tgt Ion: 62 Resp: 101443
Ion Ratio Lower Upper
62 100
98 11.5 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

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#43

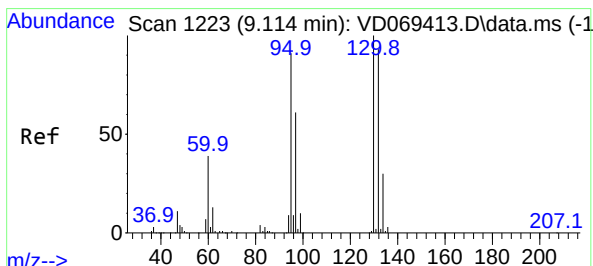
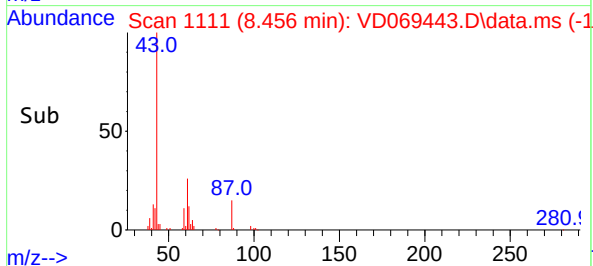
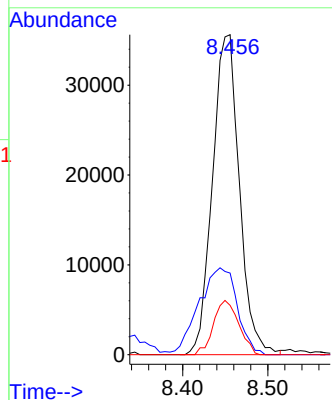
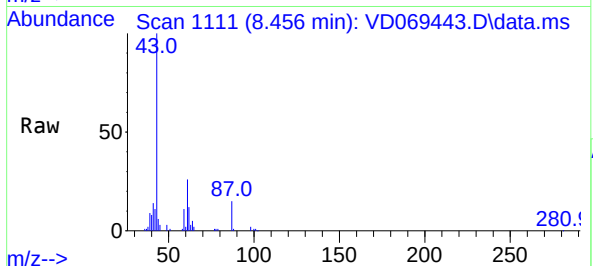
Isopropyl Acetate
Concen: 18.772 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 43 Resp: 78153
Ion Ratio Lower Upper
43 100
61 38.6 29.0 43.6
87 16.0 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

Manual Integrations
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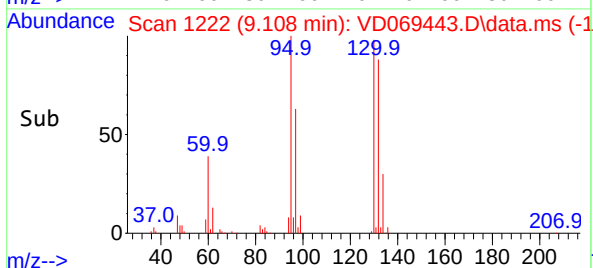
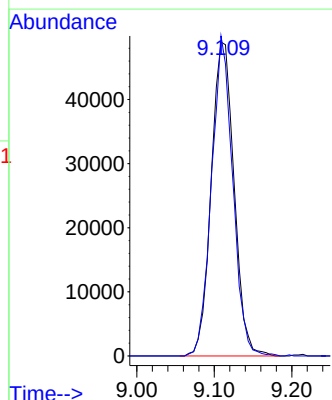
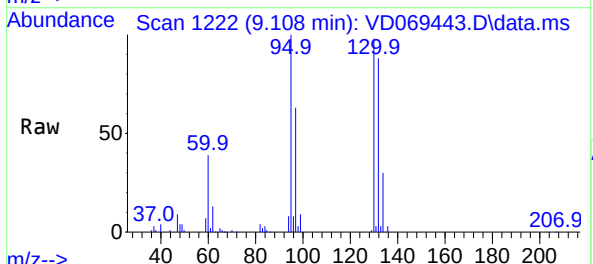
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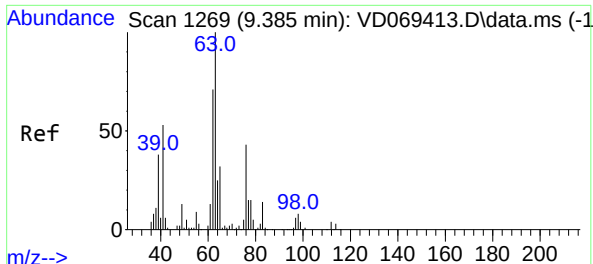


#44

Trichloroethene
Concen: 18.760 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion:130 Resp: 100217
Ion Ratio Lower Upper
130 100
95 101.9 0.0 198.8





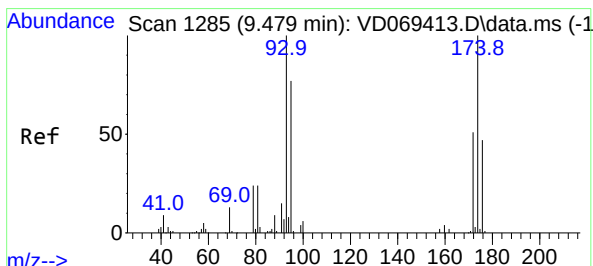
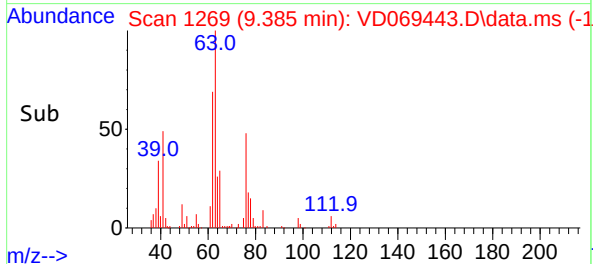
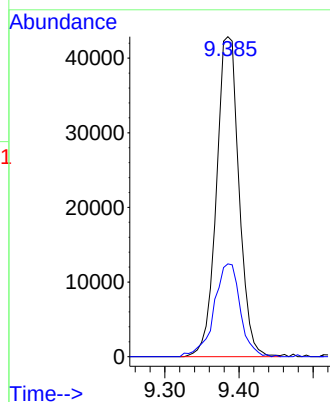
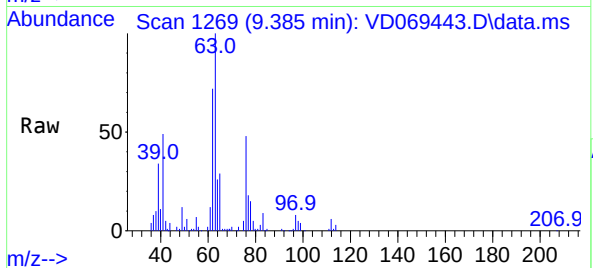
#45
1,2-Dichloropropane
Concen: 19.419 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 63 Resp: 90802
Ion Ratio Lower Upper
63 100
65 29.0 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

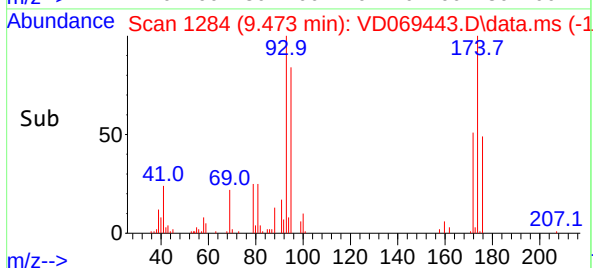
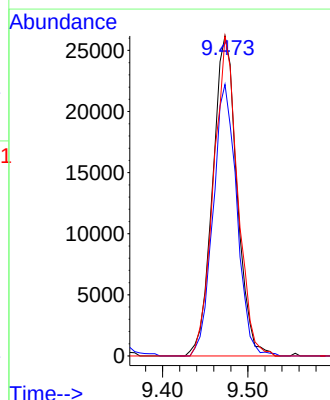
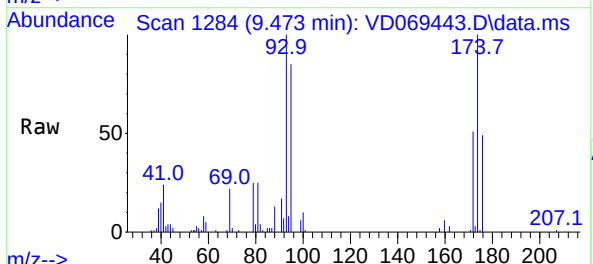
Manual Integrations
APPROVED

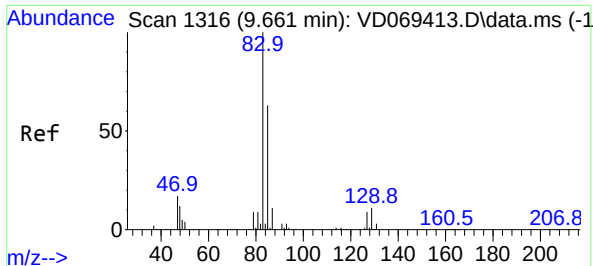
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#46
Dibromomethane
Concen: 19.365 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 93 Resp: 51882
Ion Ratio Lower Upper
93 100
95 82.7 63.4 95.2
174 98.4 74.5 111.7

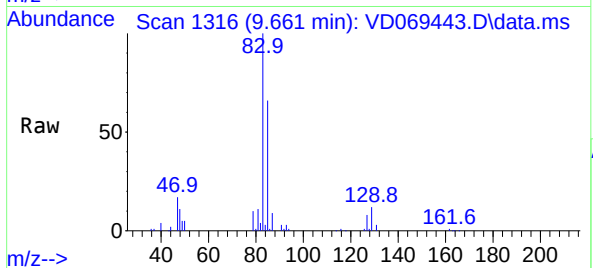




#47

Bromodichloromethane
Concen: 18.869 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

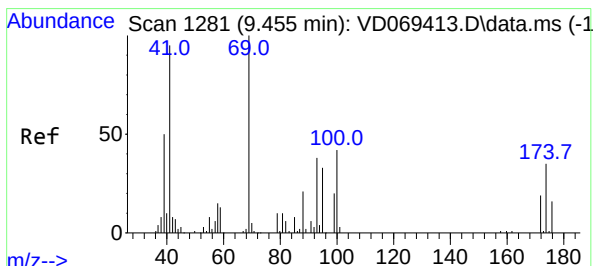
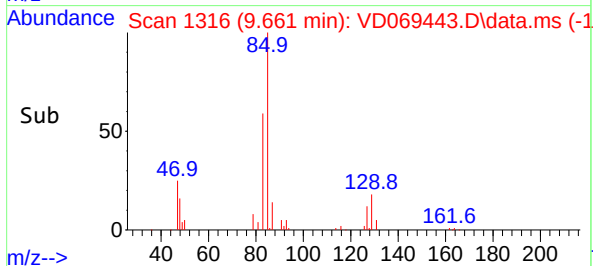
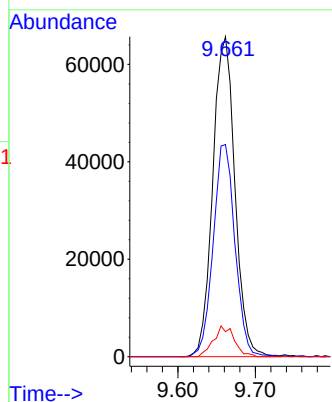


Tgt Ion: 83 Resp: 130342

Ion	Ratio	Lower	Upper
83	100		
85	66.3	48.2	72.2
127	7.8	7.1	10.7

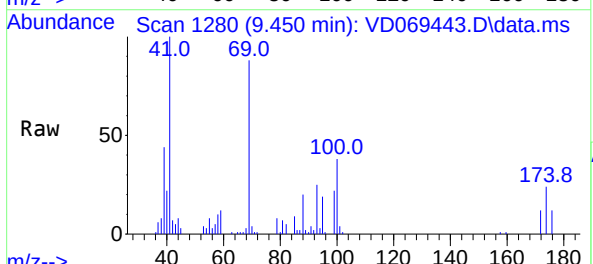
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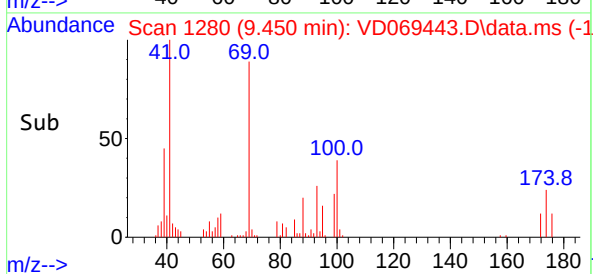
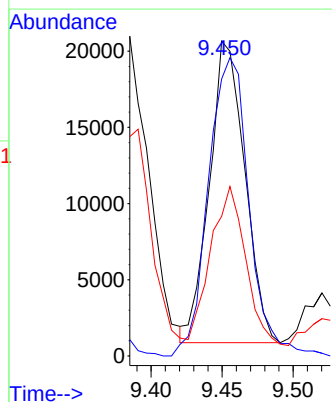
#48

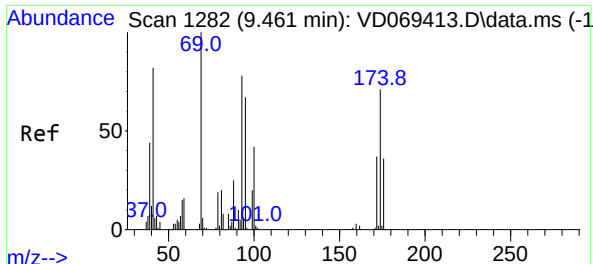
Methyl methacrylate
Concen: 18.123 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



Tgt Ion: 41 Resp: 34314

Ion	Ratio	Lower	Upper
41	100		
69	113.7	77.6	116.4
39	58.8	45.3	67.9





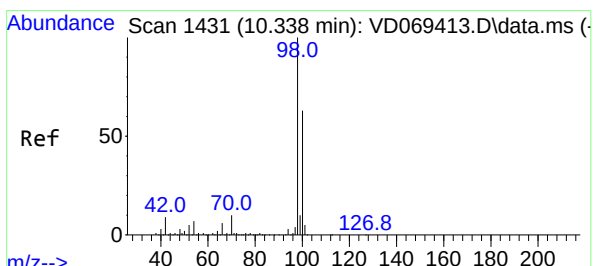
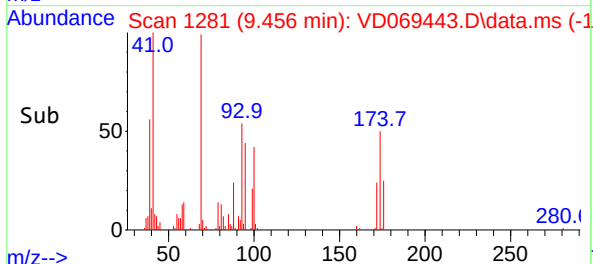
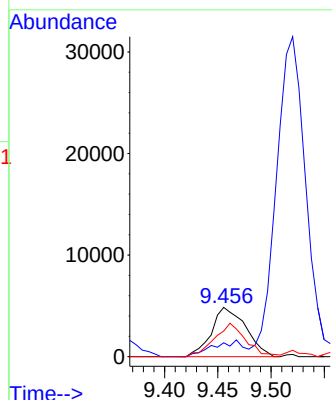
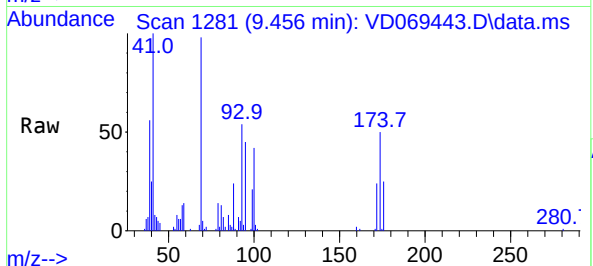
#49
1,4-Dioxane
Concen: 416.317 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 88 Resp: 10862
Ion Ratio Lower Upper
88 100
43 29.8 25.4 38.2
58 62.0 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

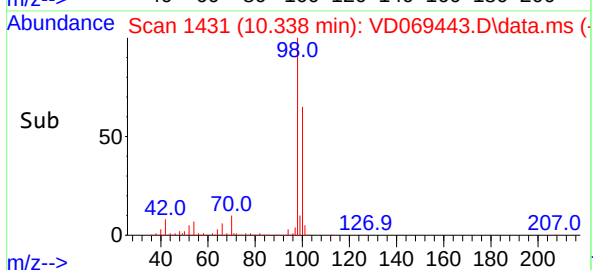
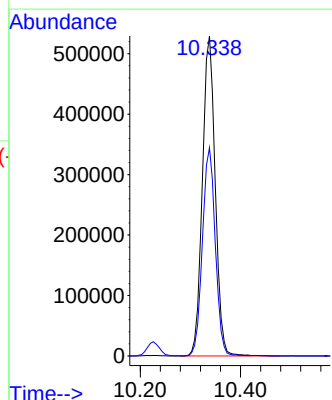
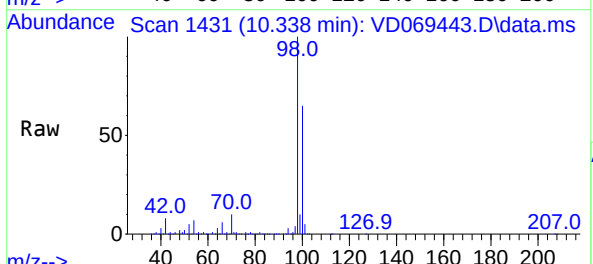
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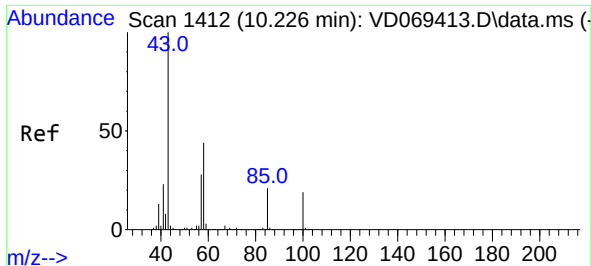
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#50
Toluene-d8
Concen: 54.310 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 98 Resp: 940319
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1





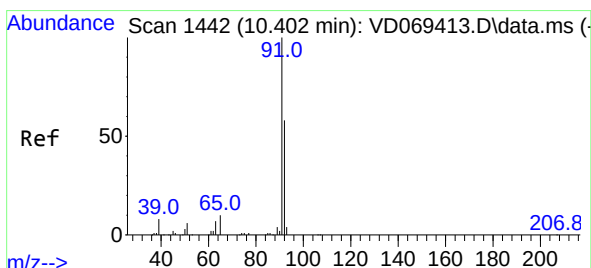
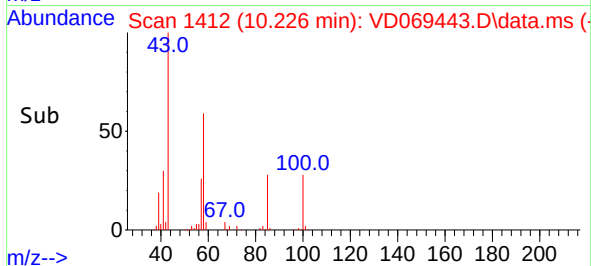
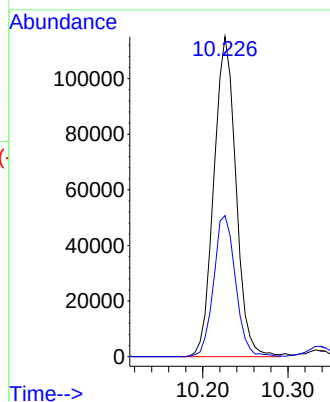
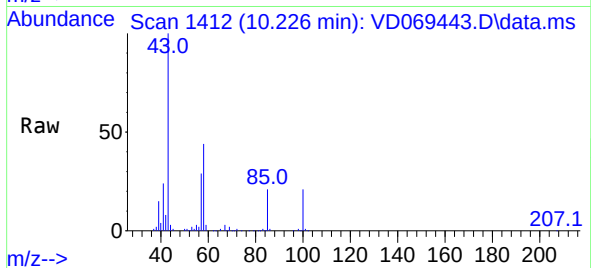
#51
4-Methyl-2-Pentanone
Concen: 97.526 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 43 Resp: 207160
Ion Ratio Lower Upper
43 100
58 43.8 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

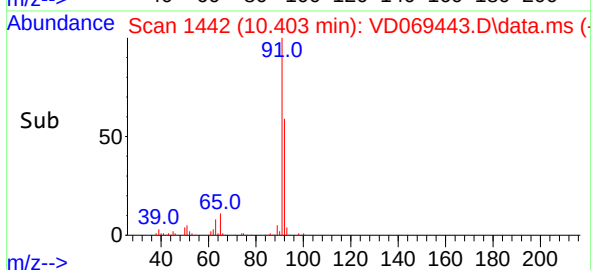
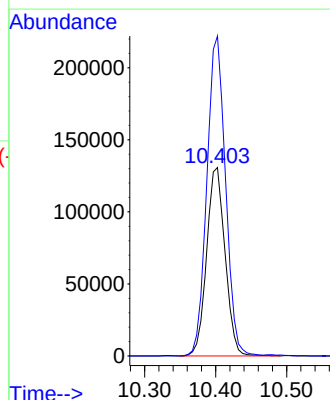
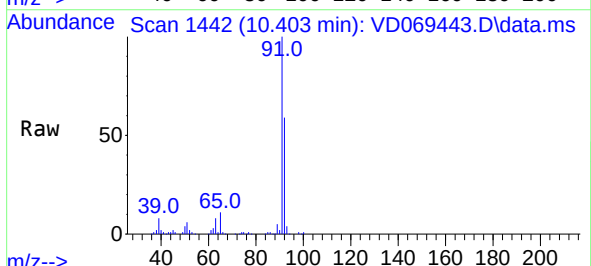
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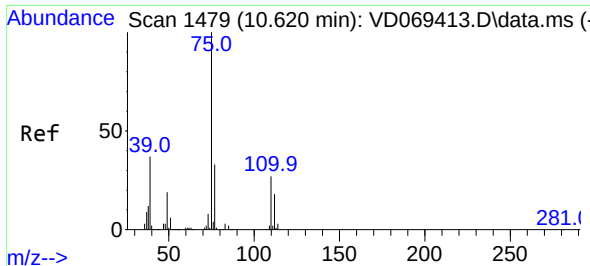
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#52
Toluene
Concen: 19.434 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 92 Resp: 236372
Ion Ratio Lower Upper
92 100
91 171.6 138.4 207.6





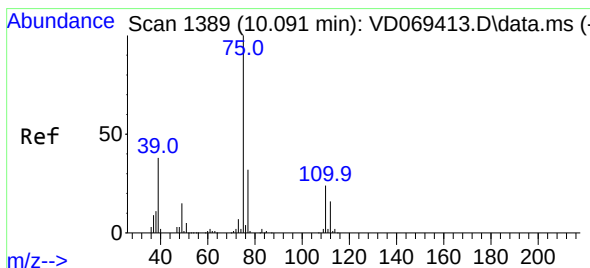
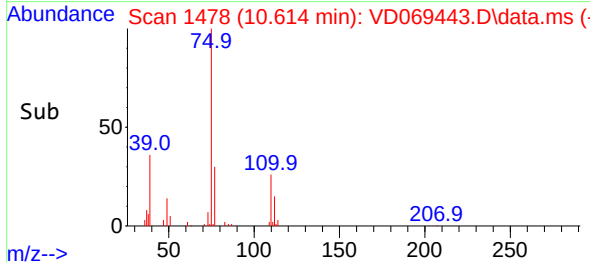
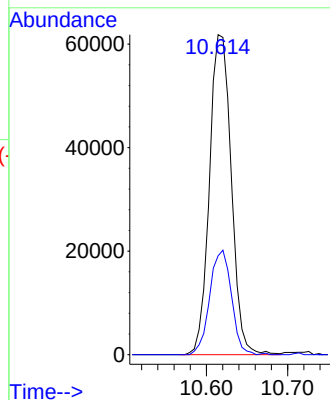
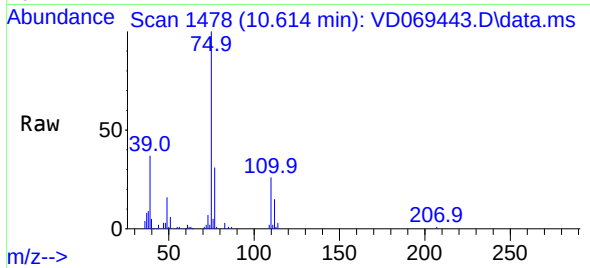
#53
t-1,3-Dichloropropene
Concen: 19.522 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 75 Resp: 115506
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

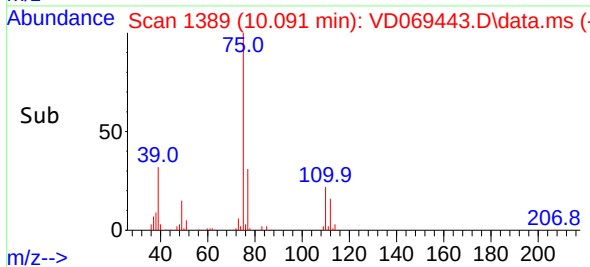
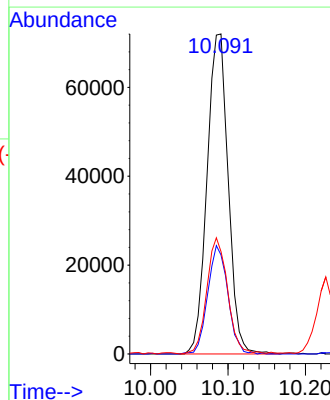
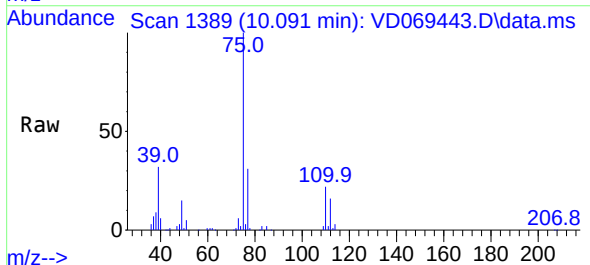
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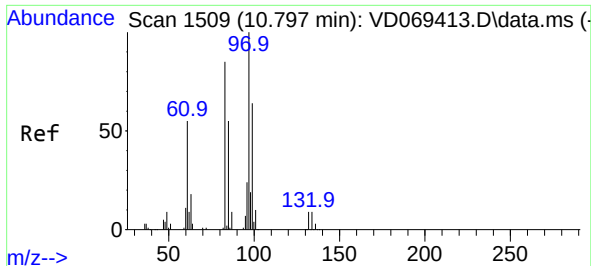
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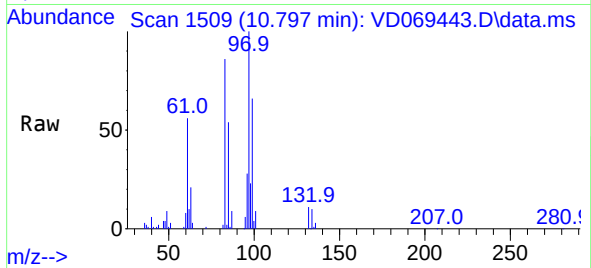
#54
cis-1,3-Dichloropropene
Concen: 19.207 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 75 Resp: 136606
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.2
39 32.0 29.7 44.5



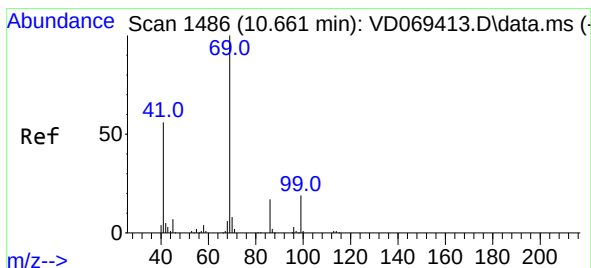
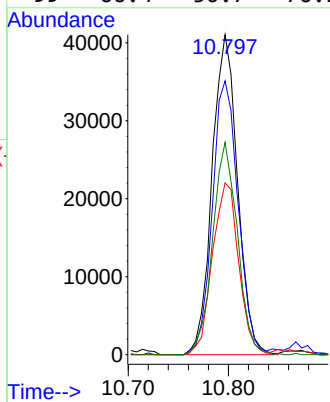
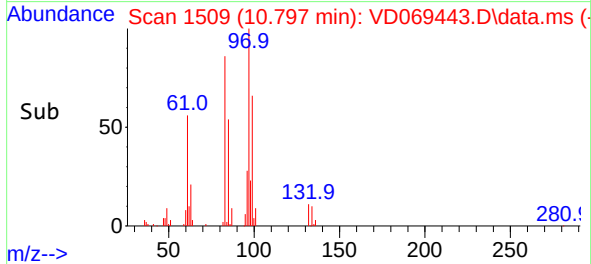


#55
1,1,2-Trichloroethane
Concen: 19.486 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

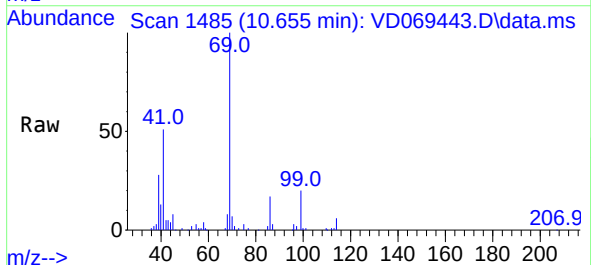


Tgt Ion: 97 Resp: 72166

Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.4	104.0
85	53.7	44.5	66.7
99	66.4	50.7	76.1

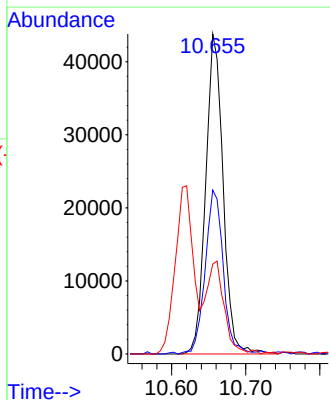
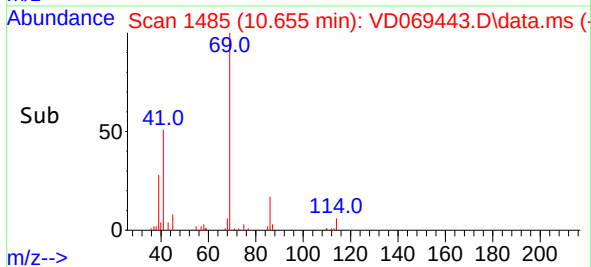


#56
Ethyl methacrylate
Concen: 18.764 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



Tgt Ion: 69 Resp: 71449

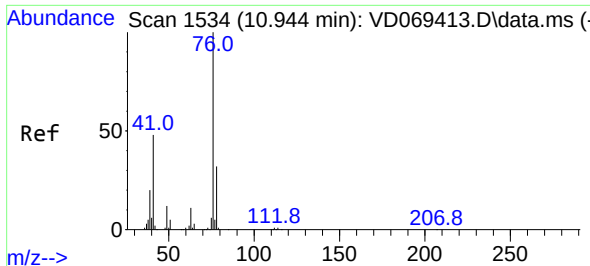
Ion	Ratio	Lower	Upper
69	100		
41	53.0	45.4	68.2
39	28.8	21.7	32.5



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

Manual Integrations
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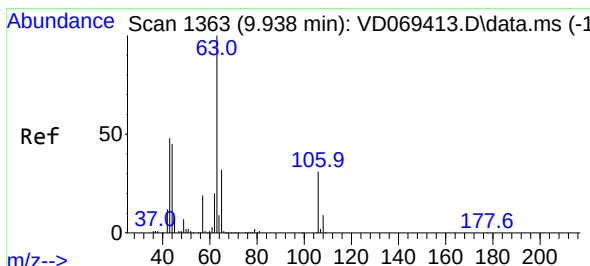
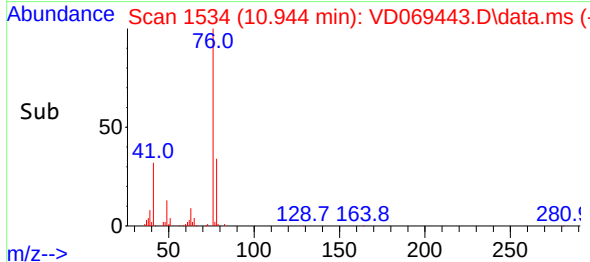
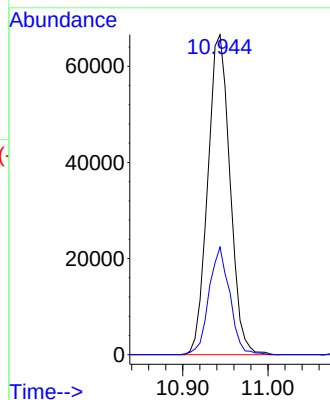
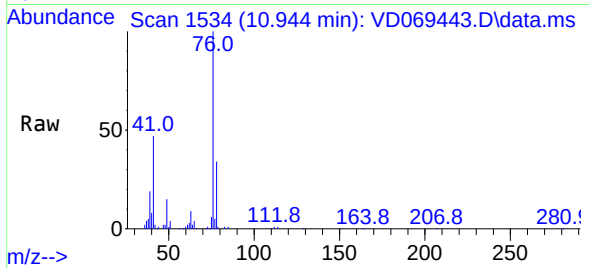
#57
1,3-Dichloropropane
Concen: 20.013 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 76 Resp: 120647
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

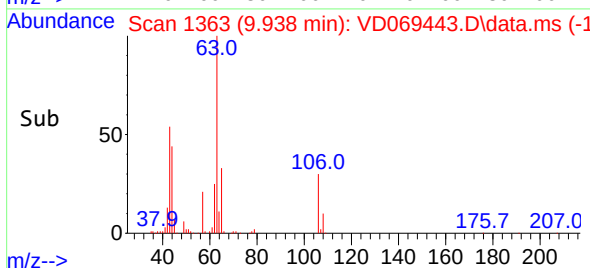
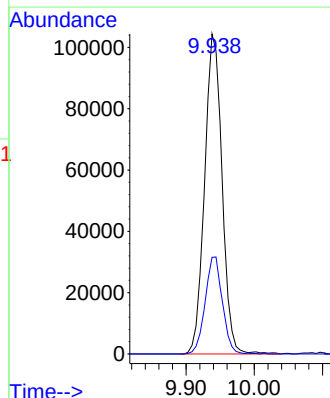
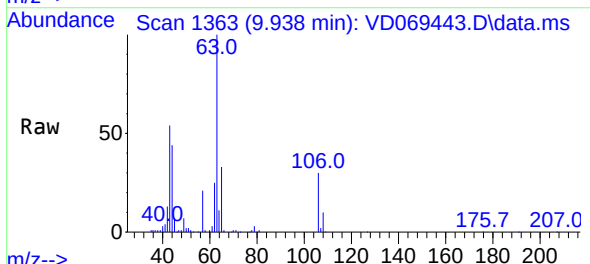
Manual Integrations
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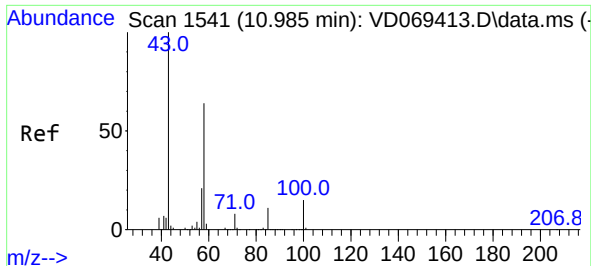
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#58
2-Chloroethyl Vinyl ether
Concen: 95.136 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

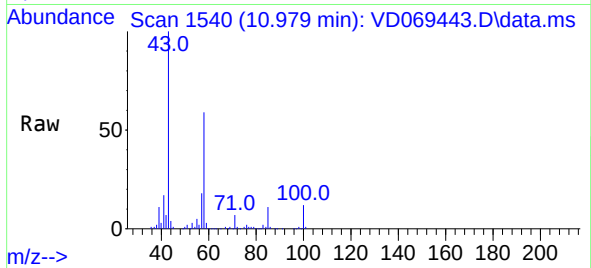
Tgt Ion: 63 Resp: 186019
Ion Ratio Lower Upper
63 100
106 30.0 24.8 37.2





#59
2-Hexanone
Concen: 98.384 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

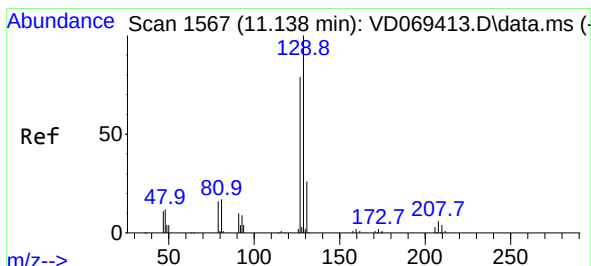
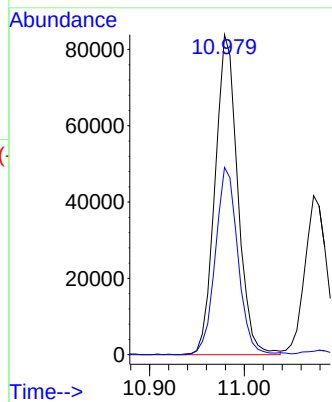
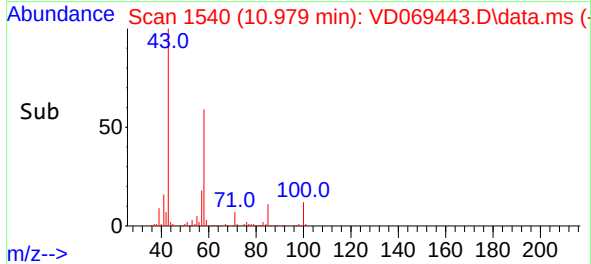
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



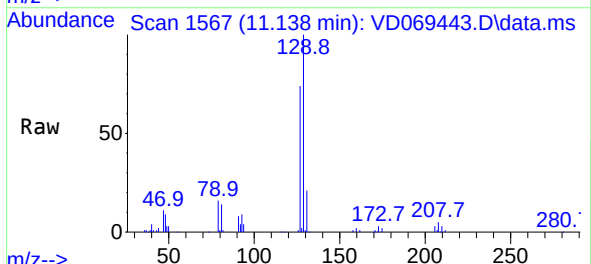
Tgt Ion: 43 Resp: 139498
Ion Ratio Lower Upper
43 100
58 58.5 30.8 92.3

Manual Integrations
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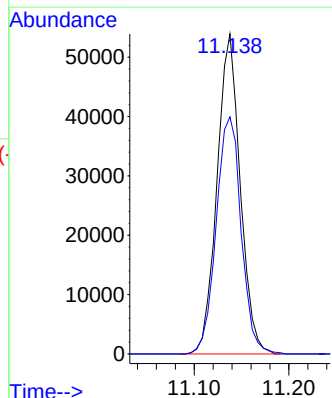
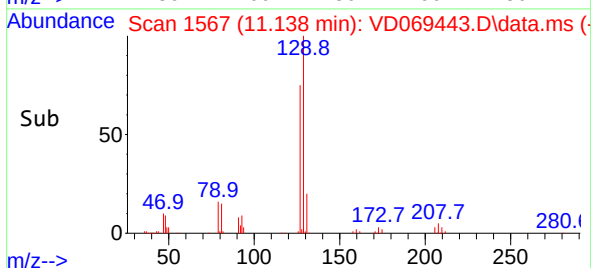
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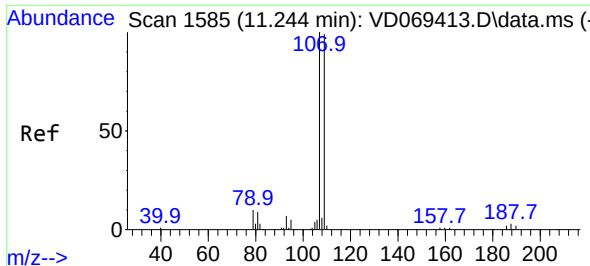


#60
Dibromochloromethane
Concen: 19.458 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



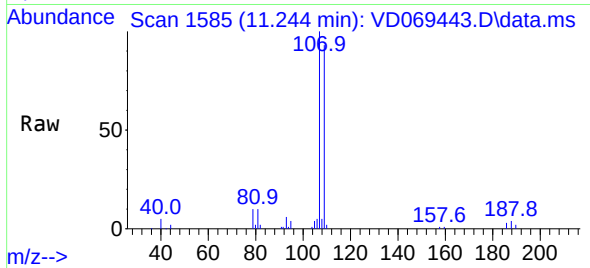
Tgt Ion: 129 Resp: 91838
Ion Ratio Lower Upper
129 100
127 79.6 39.6 118.7





#61
1,2-Dibromoethane
Concen: 19.931 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

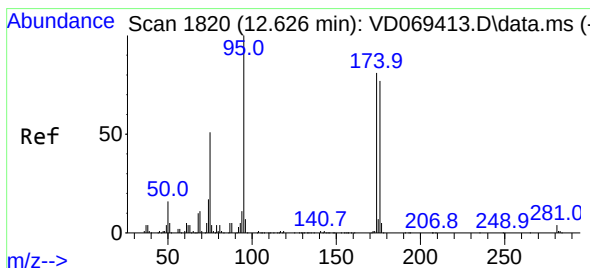
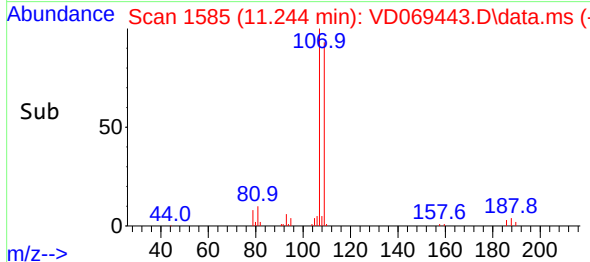
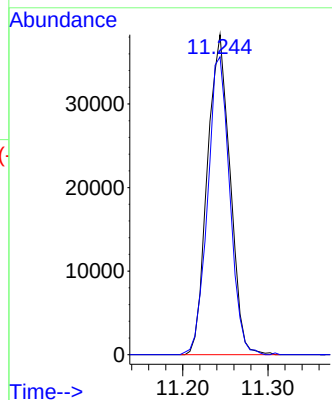
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS02



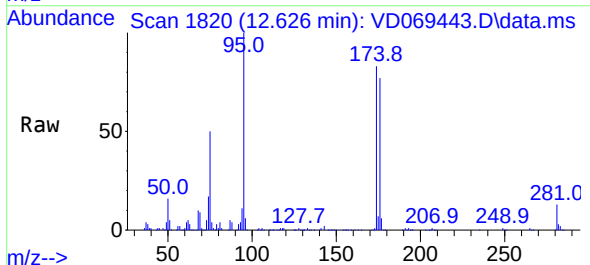
Tgt Ion:107 Resp: 70904
Ion Ratio Lower Upper
107 100
109 90.6 75.9 113.9

Manual Integrations
APPROVED

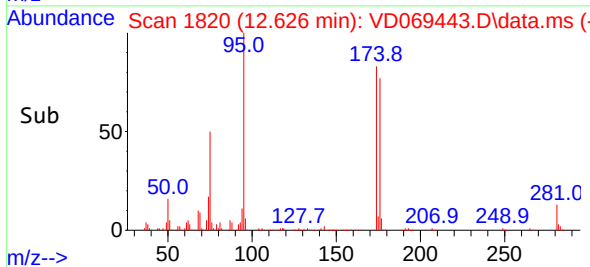
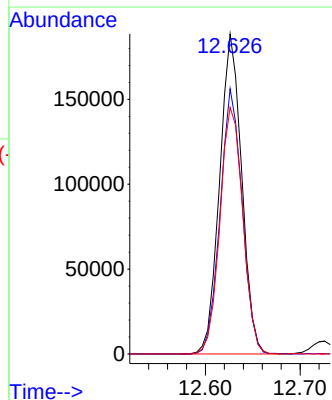
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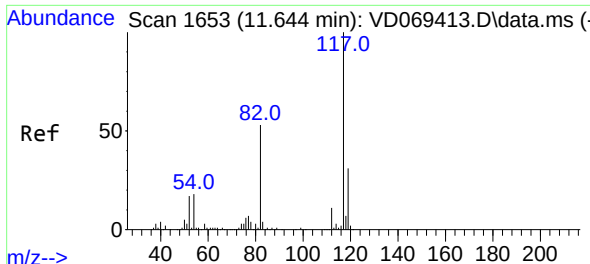


#62
4-Bromofluorobenzene
Concen: 54.929 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



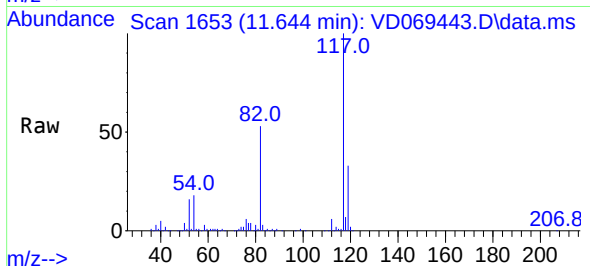
Tgt Ion: 95 Resp: 305153
Ion Ratio Lower Upper
95 100
174 82.8 0.0 162.8
176 79.7 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

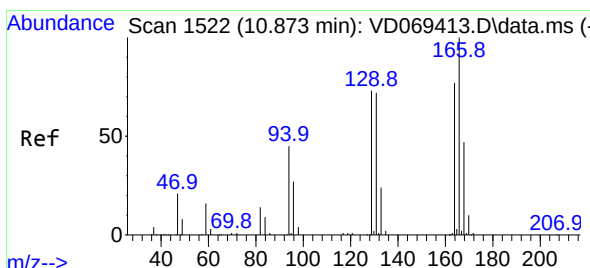
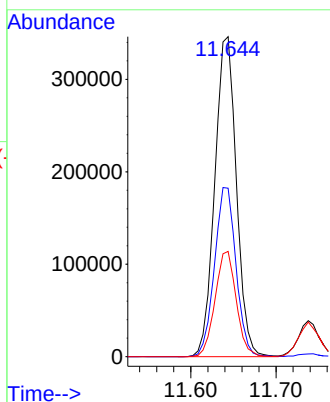
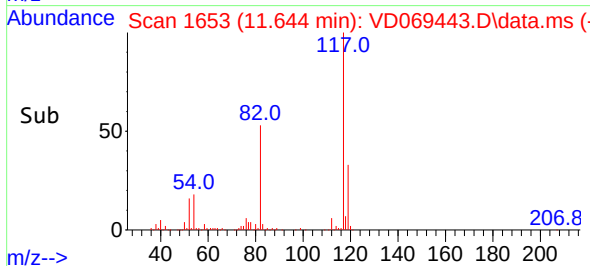
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



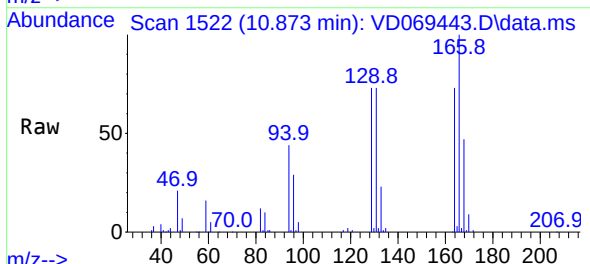
Tgt Ion:117 Resp: 610912
Ion Ratio Lower Upper
117 100
82 52.7 43.3 64.9
119 32.9 25.3 37.9

Manual Integrations
APPROVED

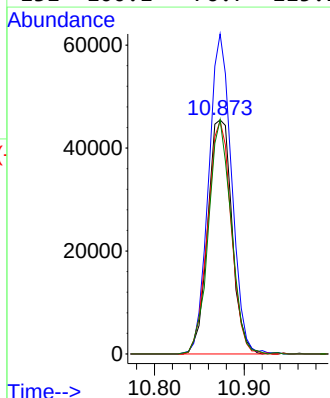
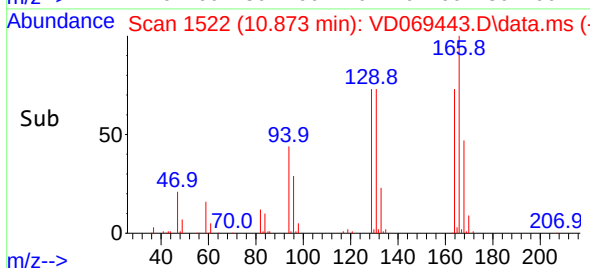
MMDadoda
6/16/2021 12:56:13 PM

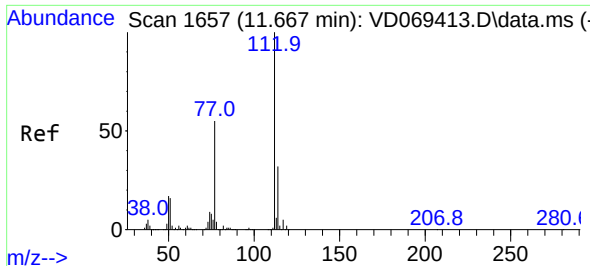


#64
Tetrachloroethene
Concen: 18.004 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



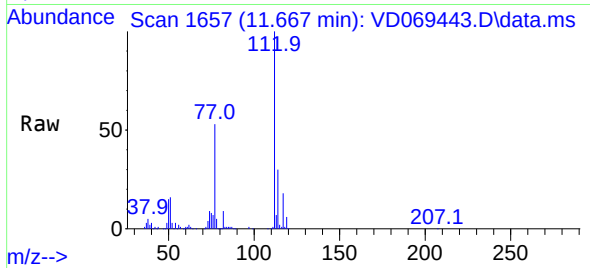
Tgt Ion:164 Resp: 85062
Ion Ratio Lower Upper
164 100
166 136.7 100.2 150.4
129 99.6 78.1 117.1
131 100.1 76.7 115.1



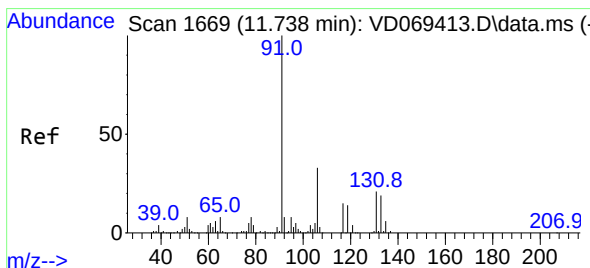
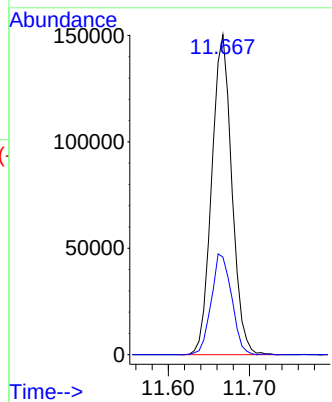
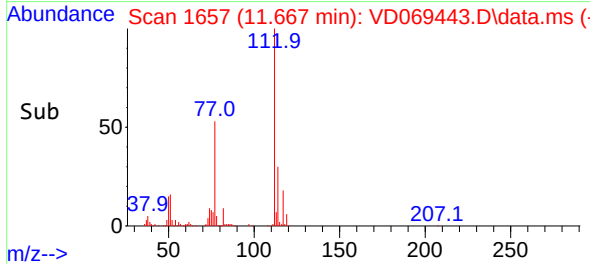


#65
Chlorobenzene
Concen: 19.247 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

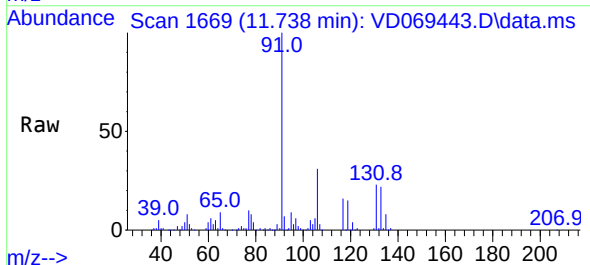
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



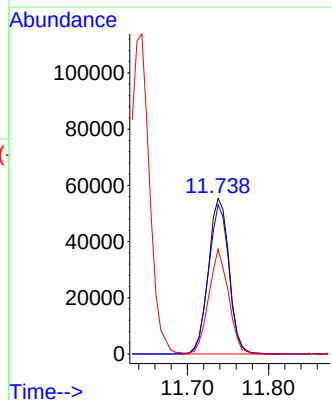
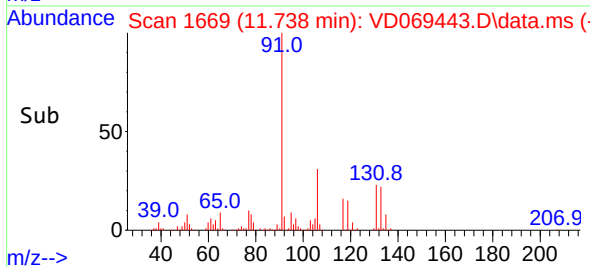
Tgt Ion:112 Resp: 258625
Ion Ratio Lower Upper
112 100
114 30.5 25.6 38.4

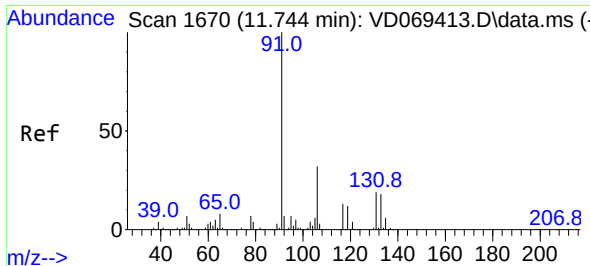


#66
1,1,1,2-Tetrachloroethane
Concen: 18.968 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



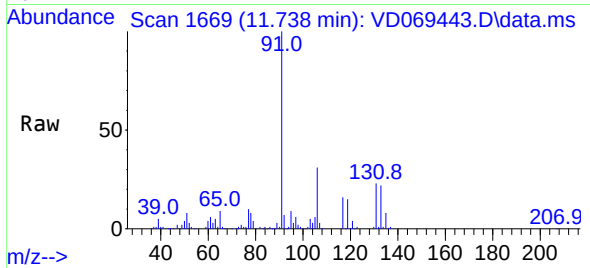
Tgt Ion:131 Resp: 97828
Ion Ratio Lower Upper
131 100
133 95.1 47.4 142.2
119 64.4 32.8 98.3





#67
Ethyl Benzene
Concen: 18.093 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

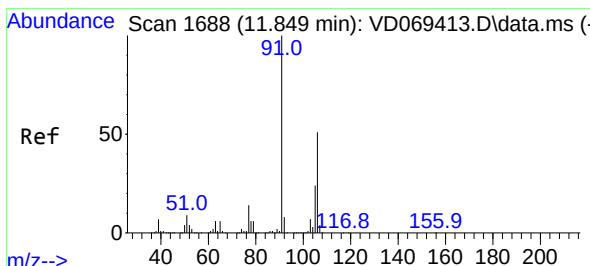
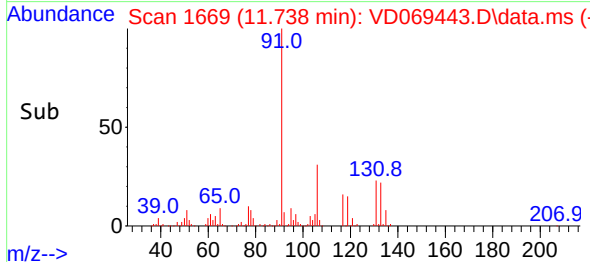
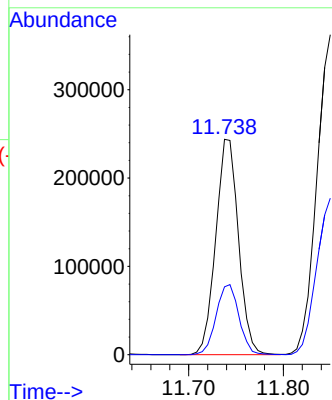
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



Tgt Ion: 91 Resp: 407714
Ion Ratio Lower Upper
91 100
106 31.5 25.9 38.9

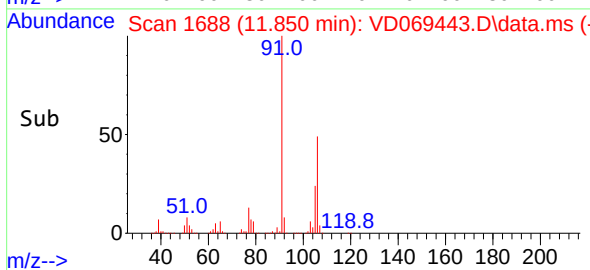
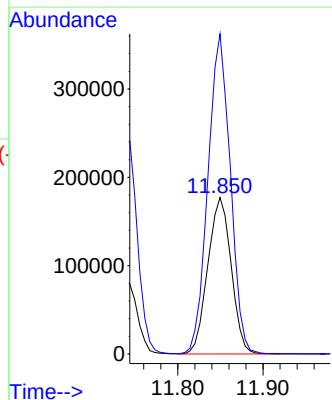
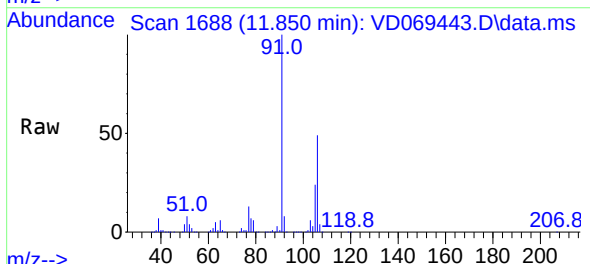
Manual Integrations
APPROVED

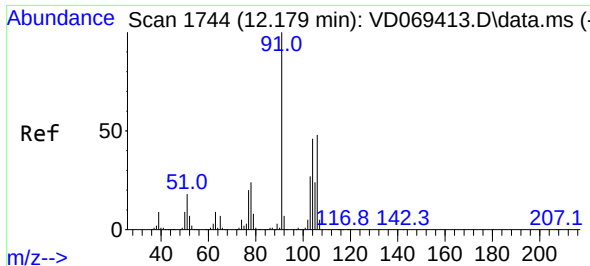
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#68
m/p-Xylenes
Concen: 37.668 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

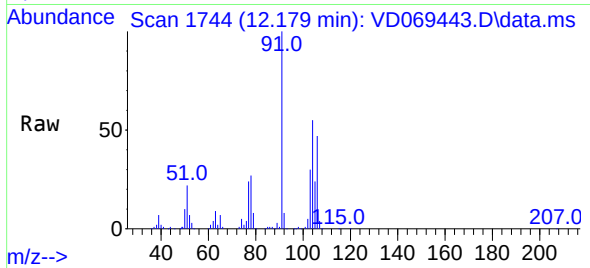
Tgt Ion: 106 Resp: 337178
Ion Ratio Lower Upper
106 100
91 196.2 158.3 237.5





#69
o-Xylene
Concen: 18.500 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

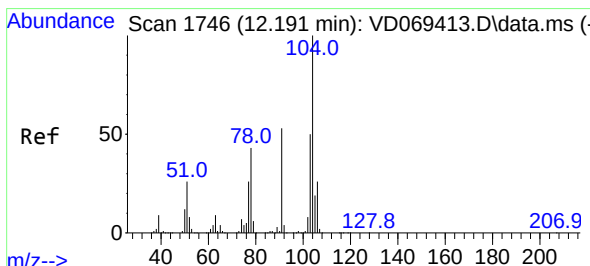
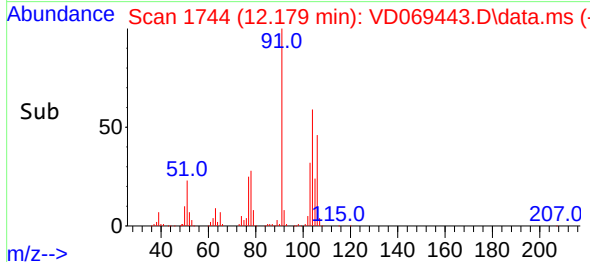
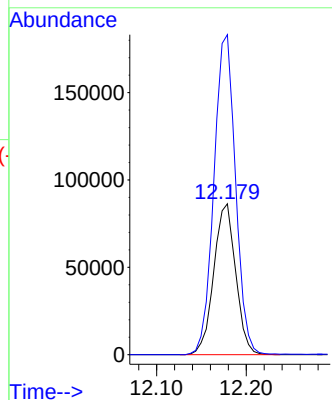
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS02



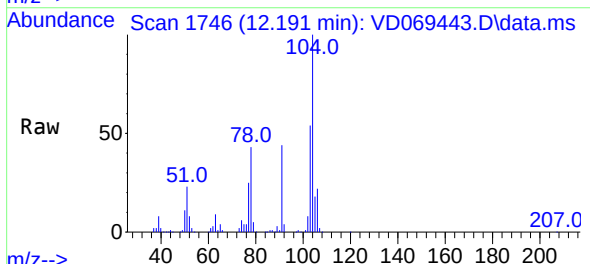
Tgt Ion:106 Resp: 146531
Ion Ratio Lower Upper
106 100
91 209.5 105.5 316.4

Manual Integrations
APPROVED

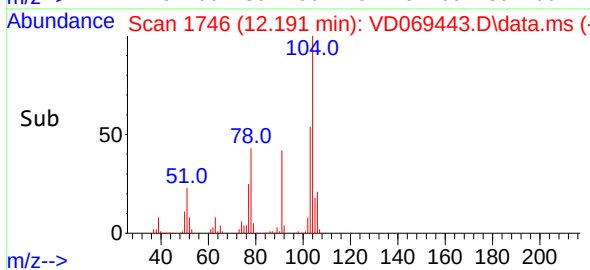
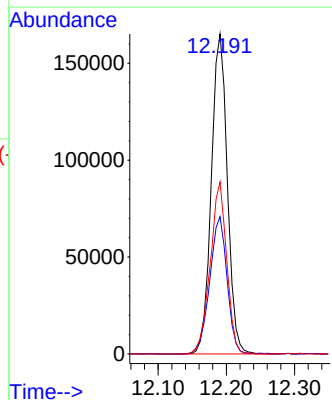
MMDadoda
6/16/2021 12:56:13 PM

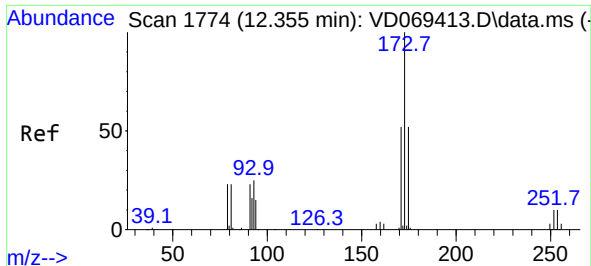


#70
Styrene
Concen: 19.406 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

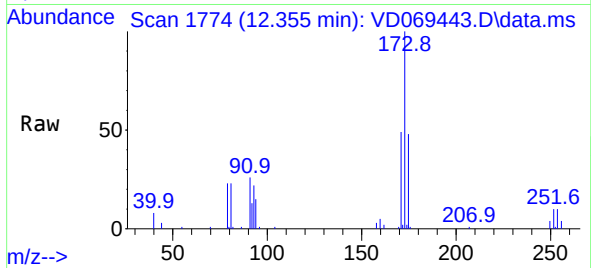


Tgt Ion:104 Resp: 270445
Ion Ratio Lower Upper
104 100
78 46.3 37.5 56.3
103 55.3 44.3 66.5

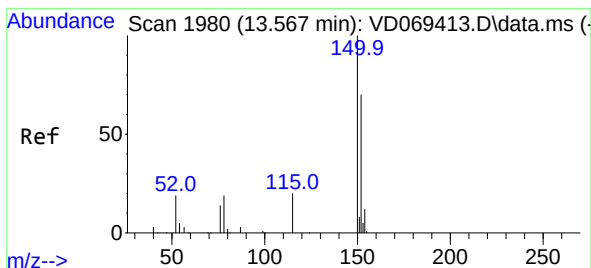
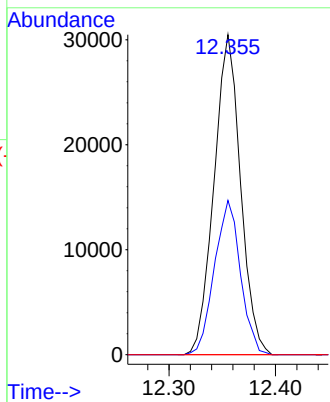
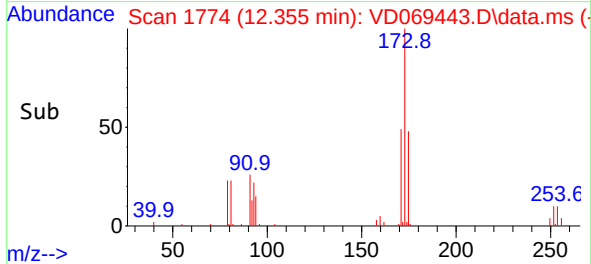




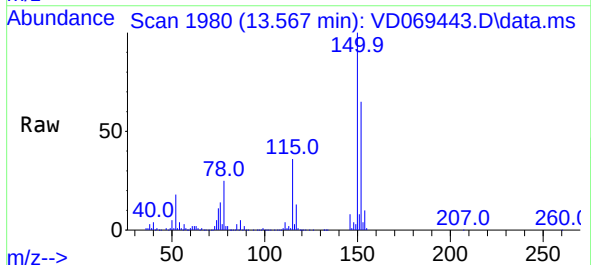
#71
Bromoform
Concen: 19.715 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



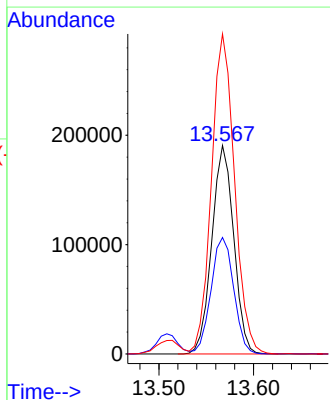
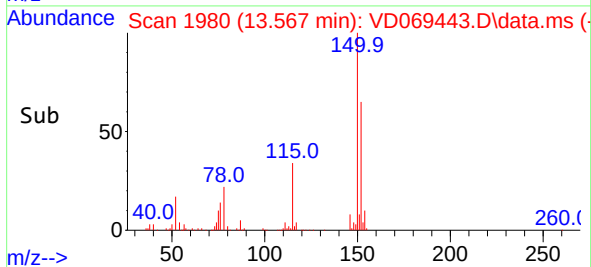
Tgt Ion:173 Resp: 52642
Ion Ratio Lower Upper
173 100
175 47.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



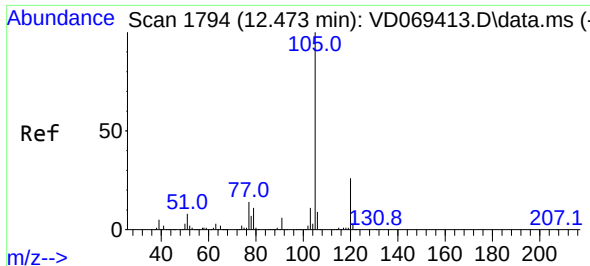
Tgt Ion:152 Resp: 306574
Ion Ratio Lower Upper
152 100
115 57.8 29.4 88.3
150 161.8 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

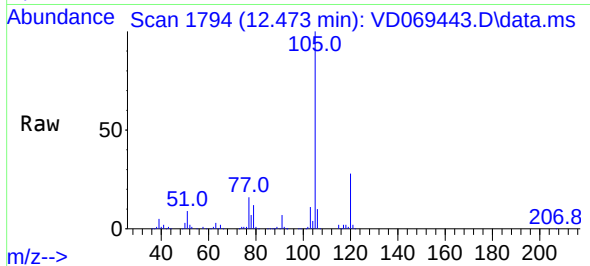
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 17.860 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

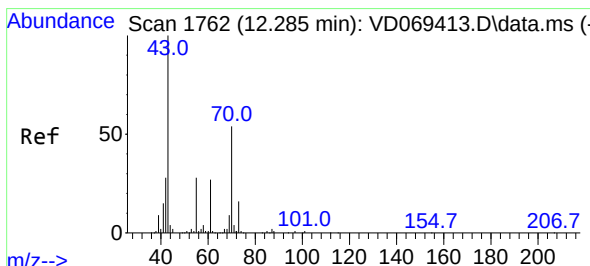
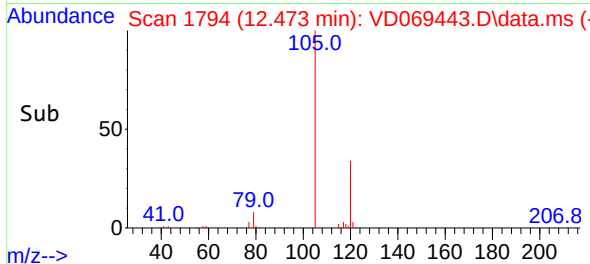
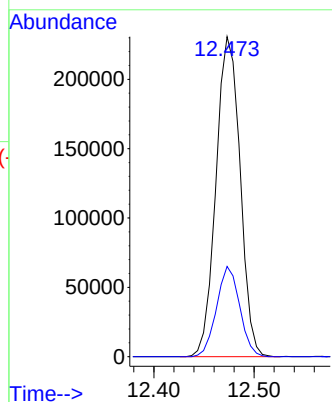
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS02



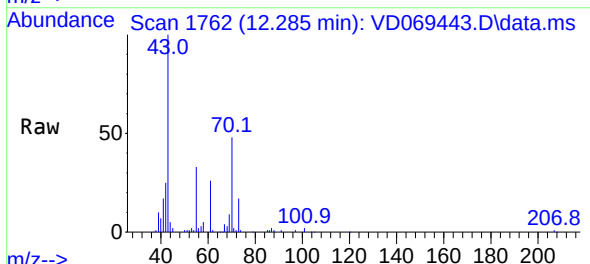
Tgt Ion: 105 Resp: 384950
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

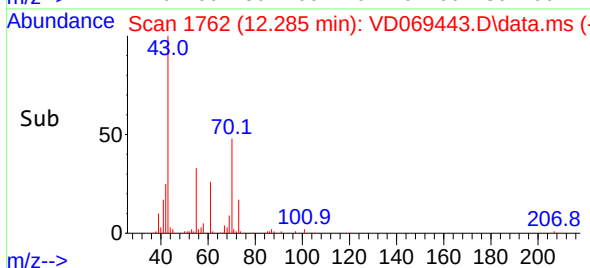
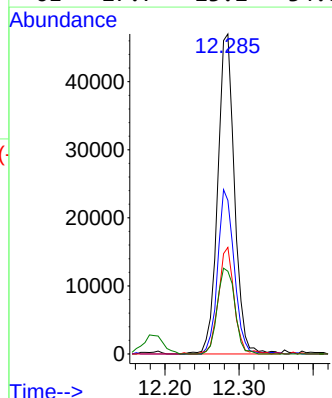
MMDadoda
6/16/2021 12:56:13 PM

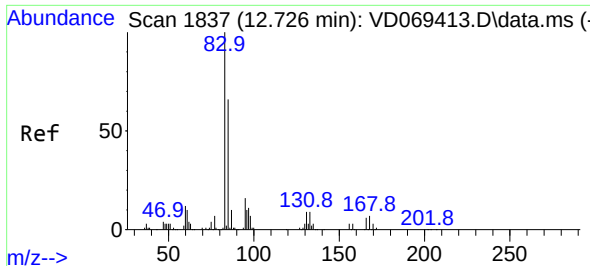


#74
N-ethyl acetate
Concen: 19.131 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



Tgt Ion: 43 Resp: 73971
Ion Ratio Lower Upper
43 100
70 50.6 40.9 61.3
55 31.5 23.4 35.0
61 27.7 23.2 34.8





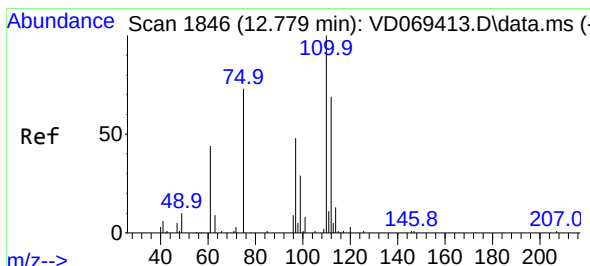
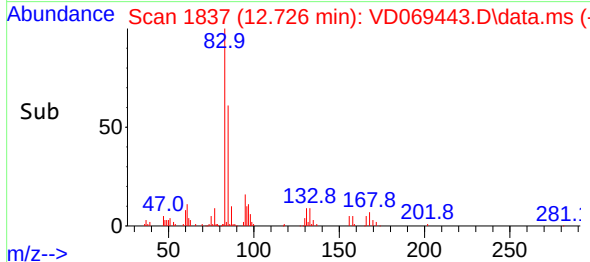
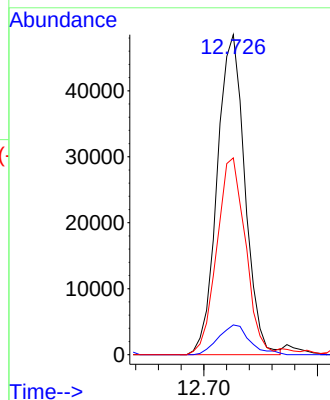
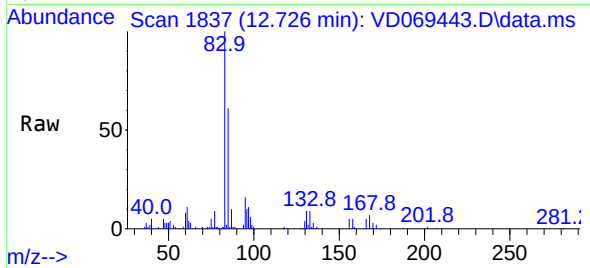
#75
1,1,2,2-Tetrachloroethane
Concen: 19.847 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion:	83	Resp:	82132
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	16.1
85	63.6	32.6	98.0

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS02

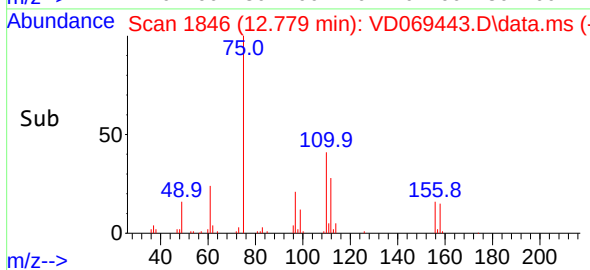
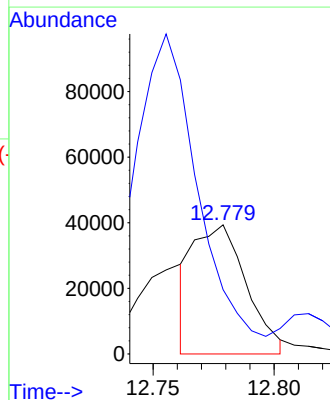
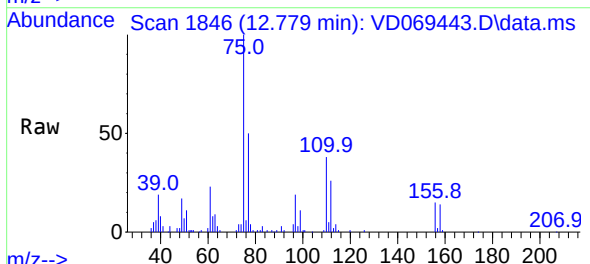
Manual Integrations
APPROVED

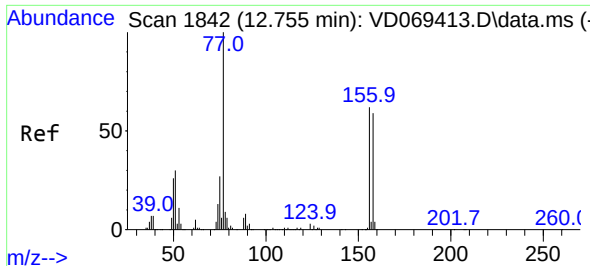
MMDadoda
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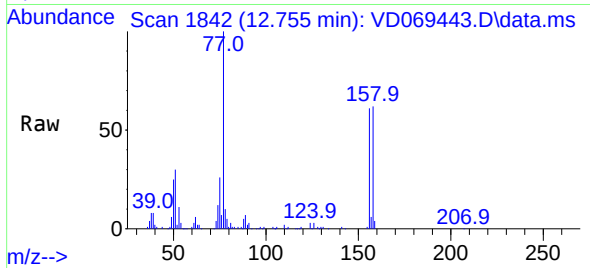
#76
1,2,3-Trichloropropane
Concen: 19.243 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion:	75	Resp:	59809
Ion	Ratio	Lower	Upper
75	100		
77	0.0	183.8	551.2#

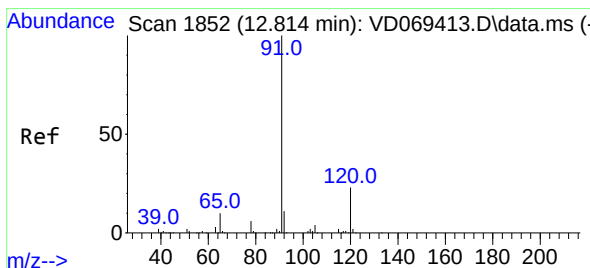
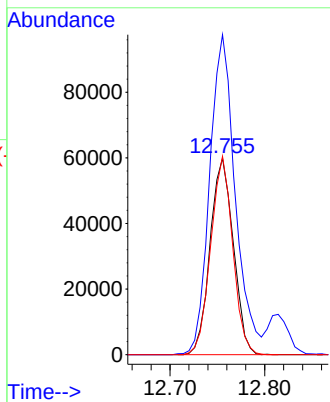
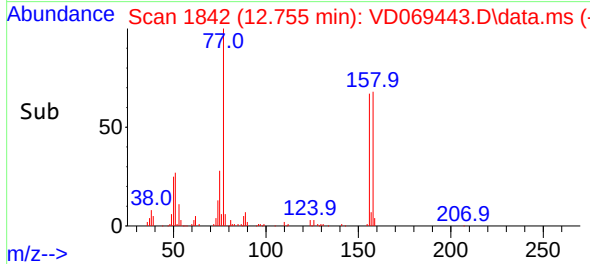




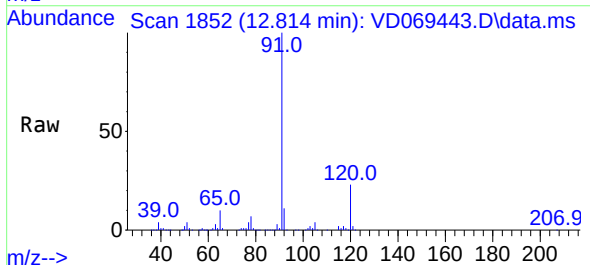
#77
Bromobenzene
Concen: 18.861 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



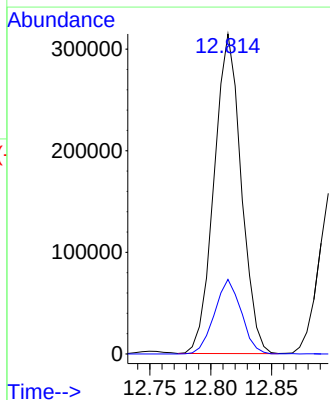
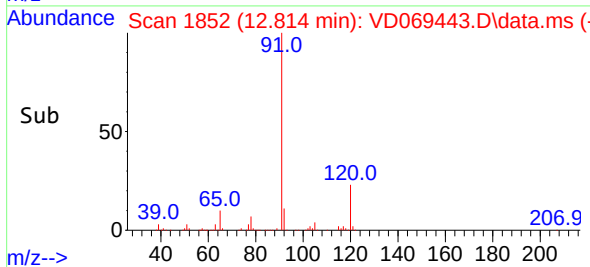
Tgt Ion:156 Resp: 101928
Ion Ratio Lower Upper
156 100
77 179.5 89.3 267.9
158 95.8 48.0 144.2



#78
n-propylbenzene
Concen: 18.431 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



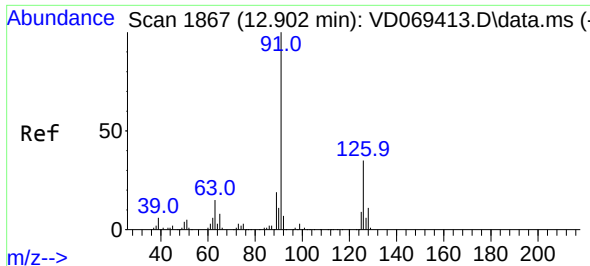
Tgt Ion: 91 Resp: 487524
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

Manual Integrations
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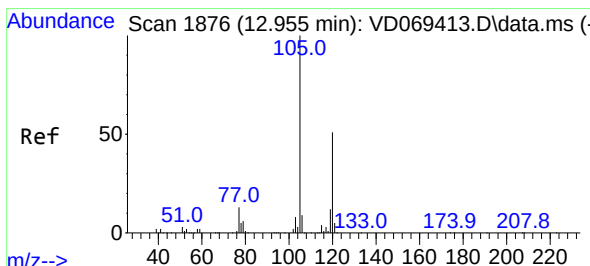
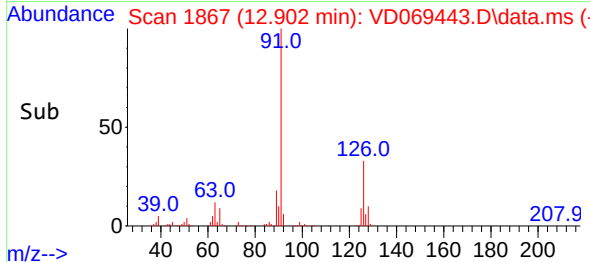
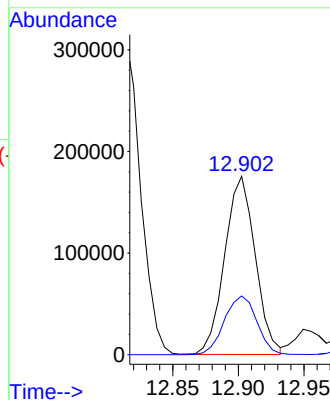
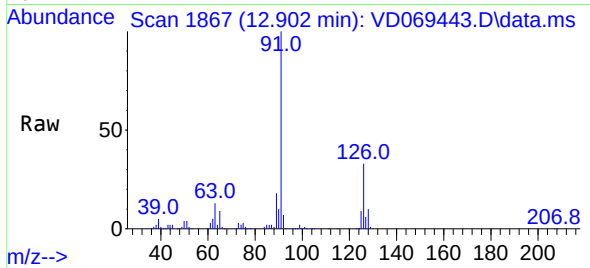
#79
2-Chlorotoluene
Concen: 18.903 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 91 Resp: 284213
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

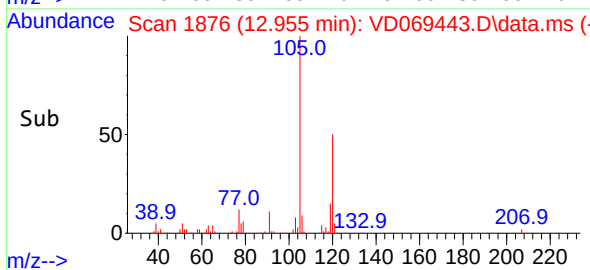
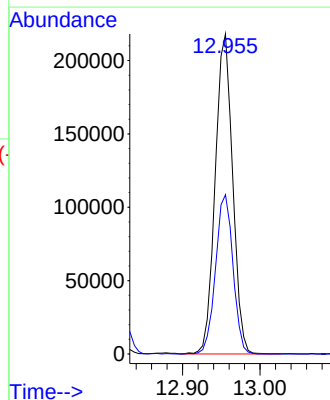
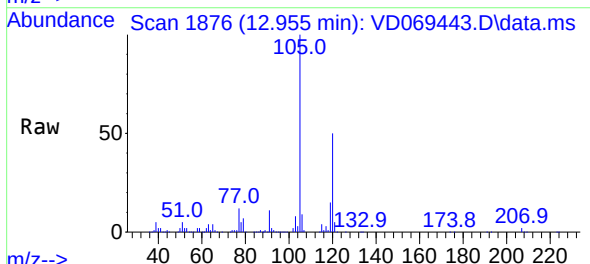
Manual Integrations
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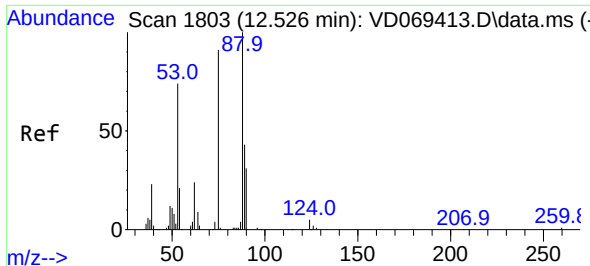
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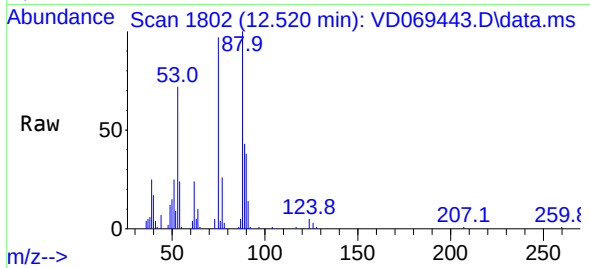
#80
1,3,5-Trimethylbenzene
Concen: 18.767 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion: 105 Resp: 341007
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

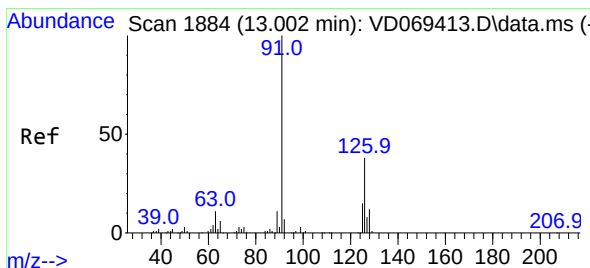
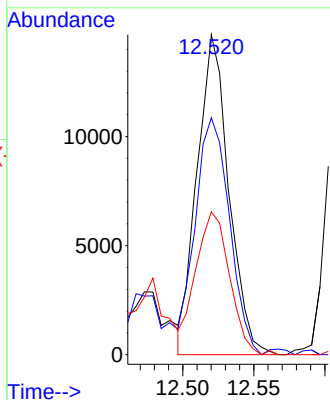
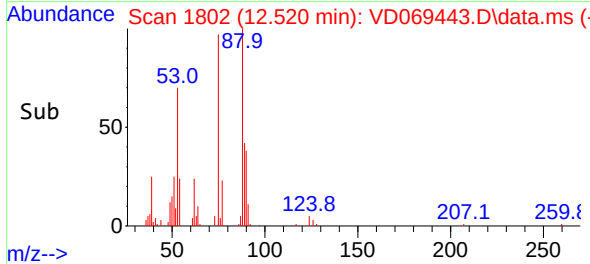




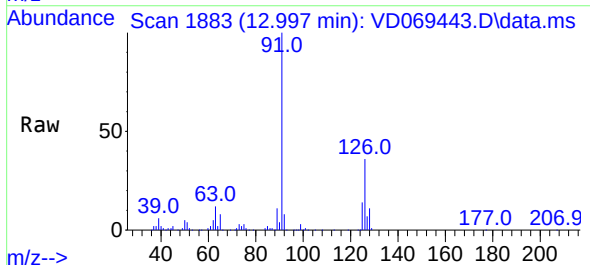
#81
trans-1,4-Dichloro-2-butene
Concen: 19.568 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



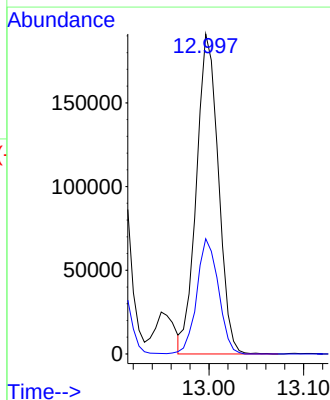
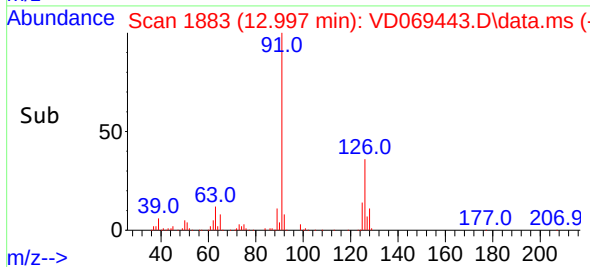
Tgt Ion: 75 Resp: 22798
Ion Ratio Lower Upper
75 100
53 79.6 62.6 94.0
89 47.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.166 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.005 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



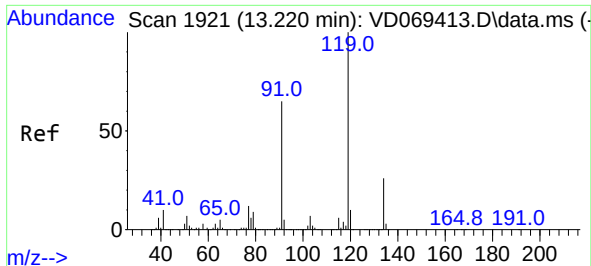
Tgt Ion: 91 Resp: 306694
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.2



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

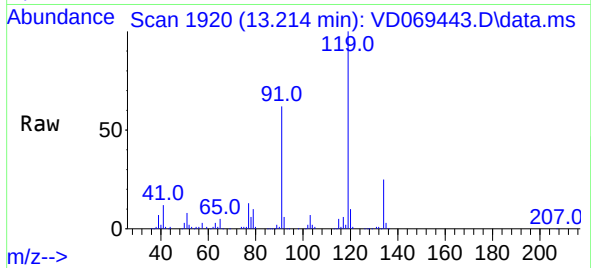
Manual Integrations
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#83
tert-Butylbenzene
Concen: 18.256 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

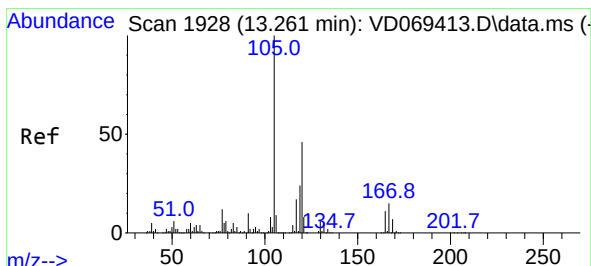
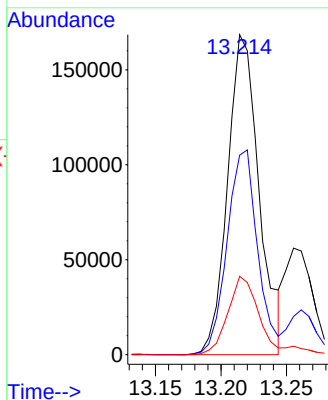
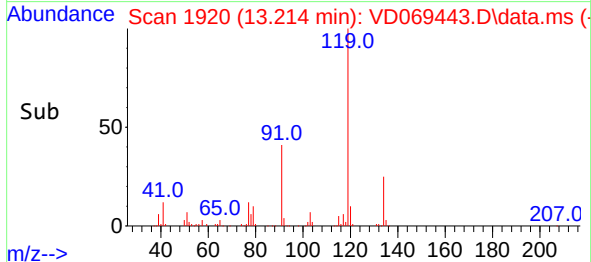
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



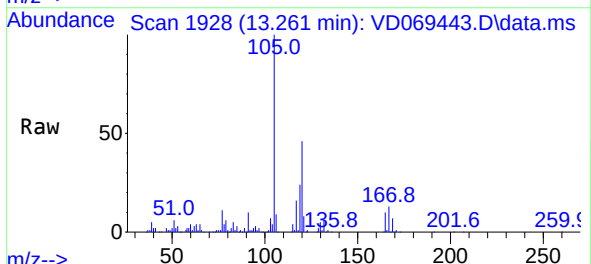
Tgt Ion:119 Resp: 282390
Ion Ratio Lower Upper
119 100
91 61.9 31.7 95.1
134 25.4 13.4 40.1

Manual Integrations
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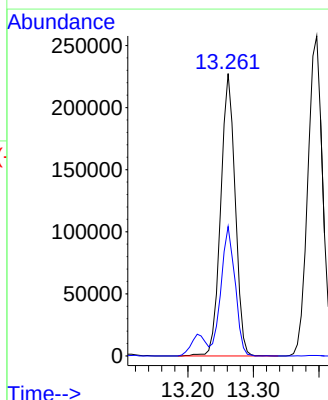
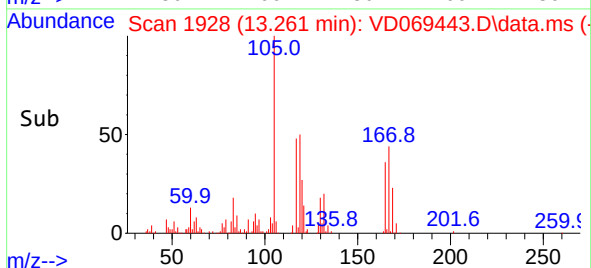
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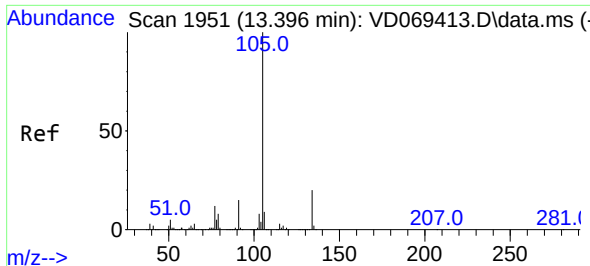


#84
1,2,4-Trimethylbenzene
Concen: 19.104 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



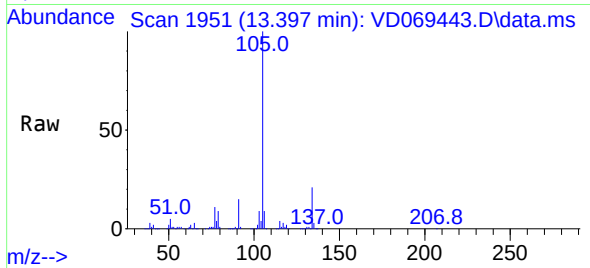
Tgt Ion:105 Resp: 347045
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
sec-Butylbenzene
Concen: 17.721 ug/l
RT: 13.397 min Scan# 1951
Delta R.T. 0.001 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

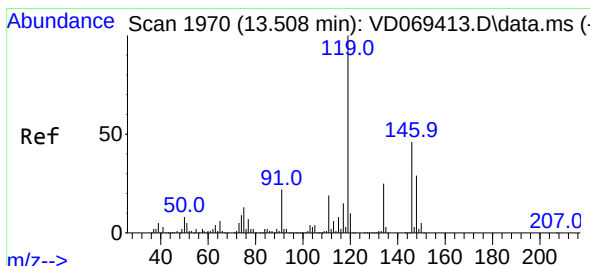
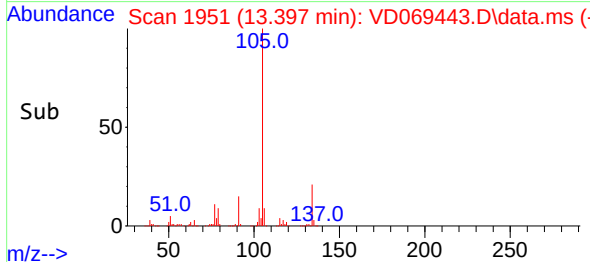
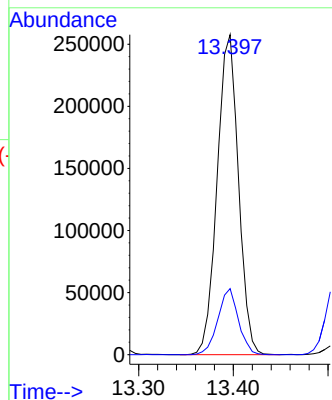
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



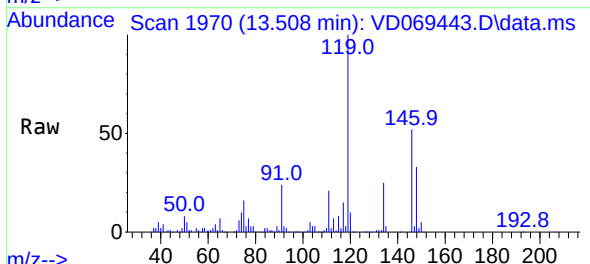
Tgt Ion:105 Resp: 402992
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.3

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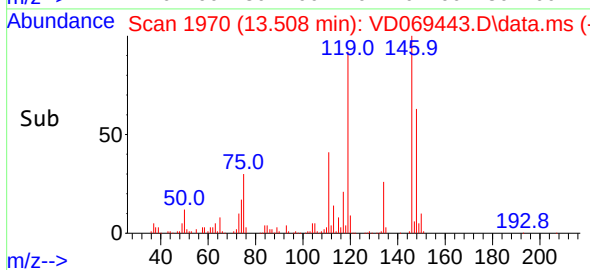
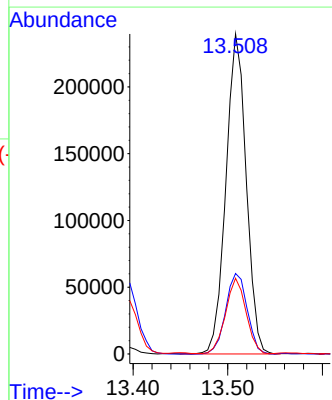
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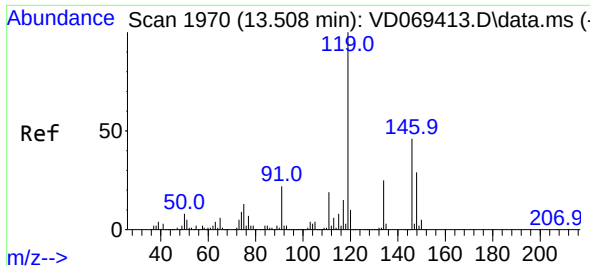


#86
p-Isopropyltoluene
Concen: 18.064 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



Tgt Ion:119 Resp: 356856
Ion Ratio Lower Upper
119 100
134 26.6 13.0 39.0
91 23.6 11.3 33.8





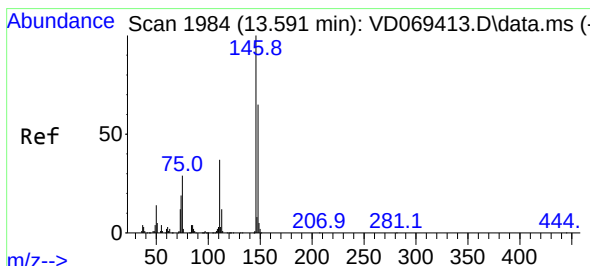
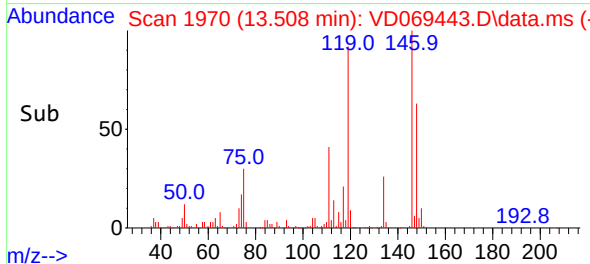
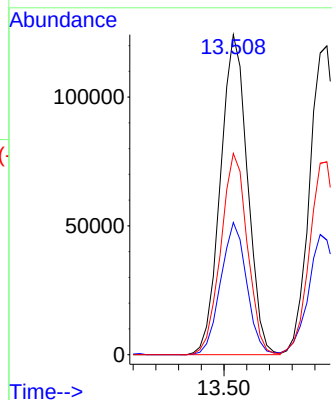
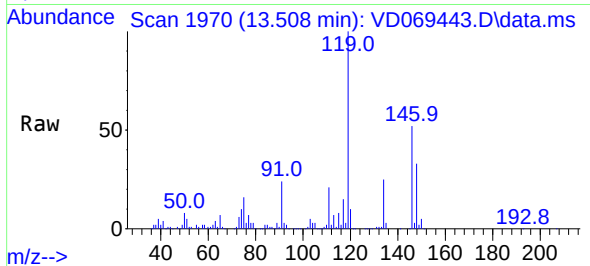
#87
1,3-Dichlorobenzene
Concen: 18.967 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion:146 Resp: 205278
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 61.8 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

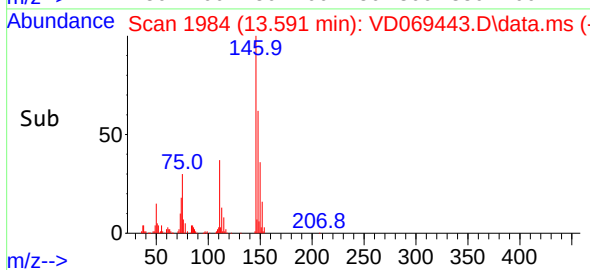
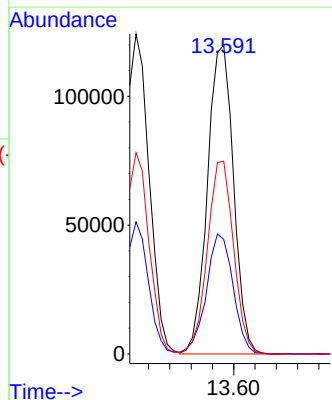
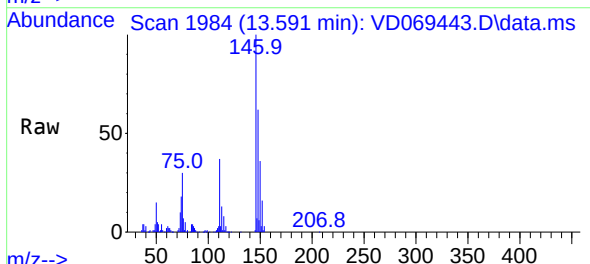
Manual Integrations
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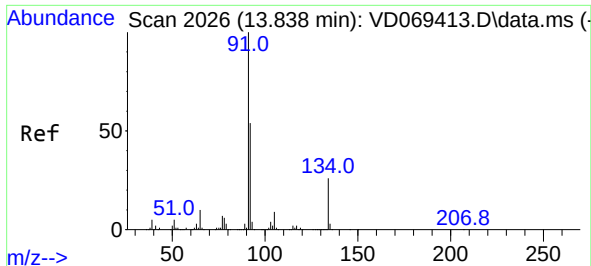
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#88
1,4-Dichlorobenzene
Concen: 18.906 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

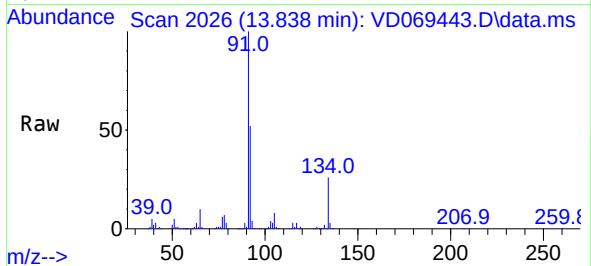
Tgt Ion:146 Resp: 203814
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.4
148 62.8 31.1 93.3





#89
n-Butylbenzene
Concen: 16.974 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

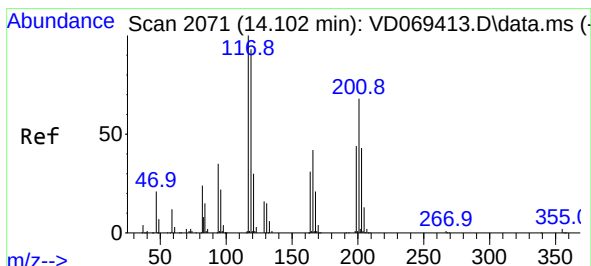
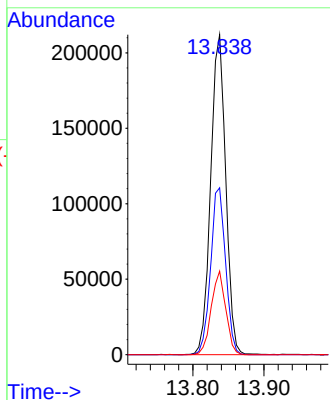
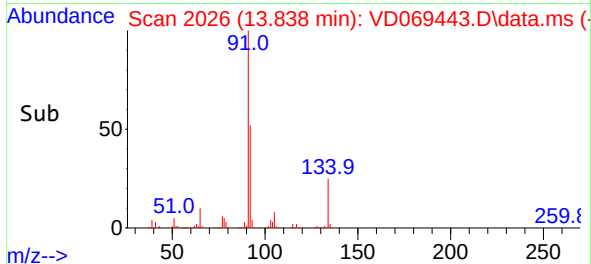
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



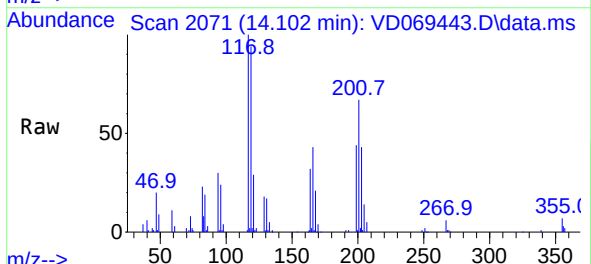
Tgt Ion: 91 Resp: 311949
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.2
134 25.1 13.0 38.9

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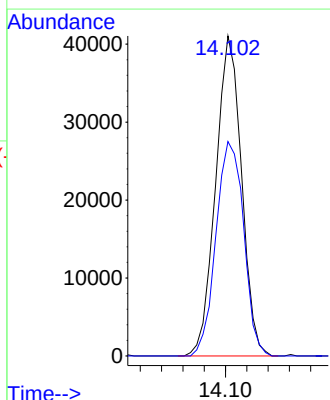
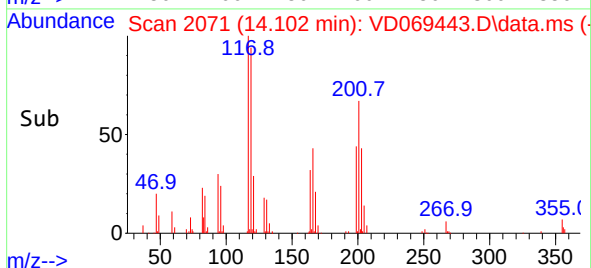
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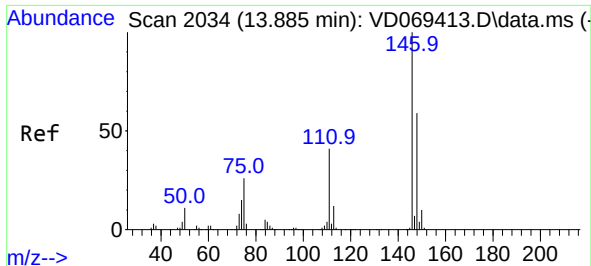


#90
Hexachloroethane
Concen: 17.991 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



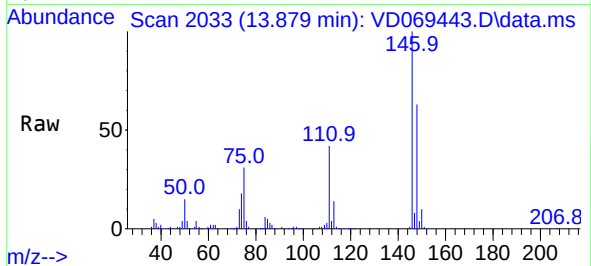
Tgt Ion: 117 Resp: 69184
Ion Ratio Lower Upper
117 100
201 71.8 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 18.796 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

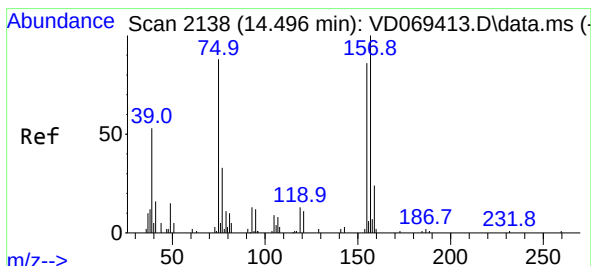
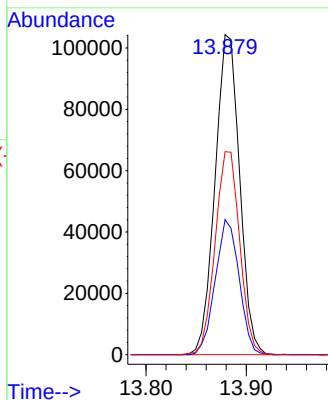
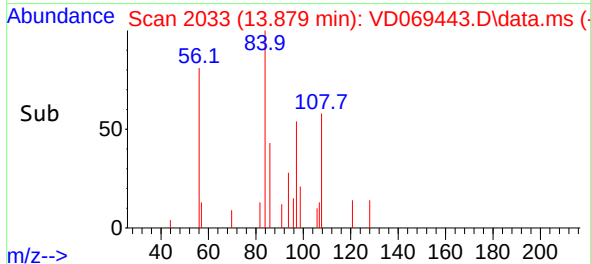
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



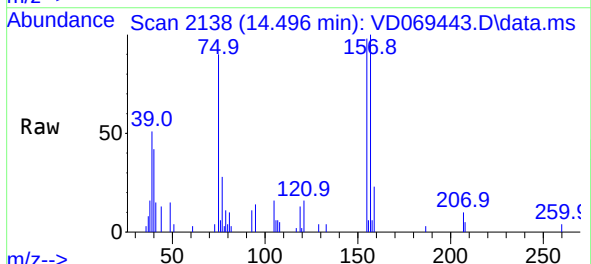
Tgt Ion:146 Resp: 177478
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 63.4 32.1 96.3

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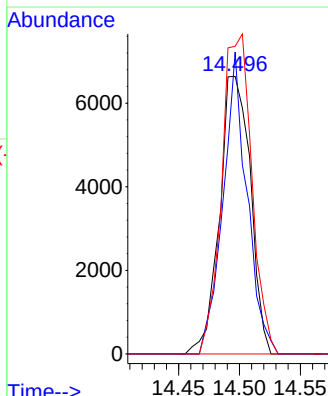
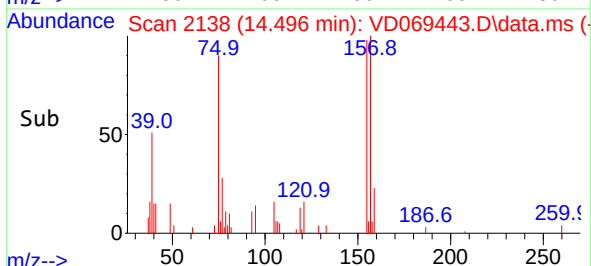
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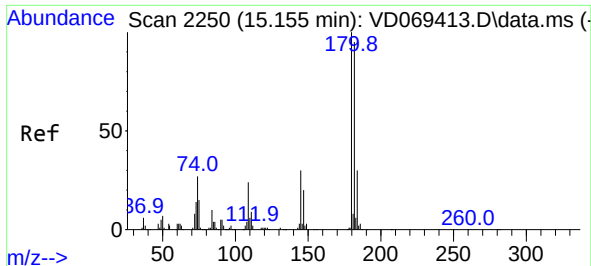


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.670 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



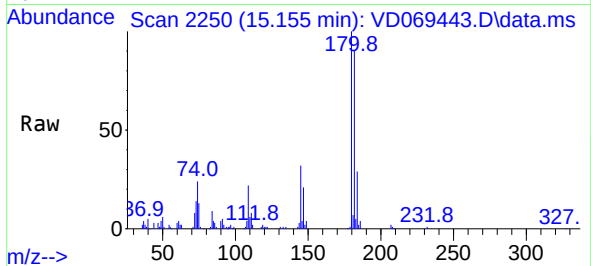
Tgt Ion: 75 Resp: 11635
Ion Ratio Lower Upper
75 100
155 85.0 42.1 126.4
157 112.9 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 18.199 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

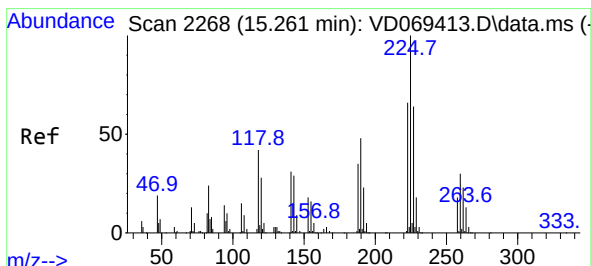
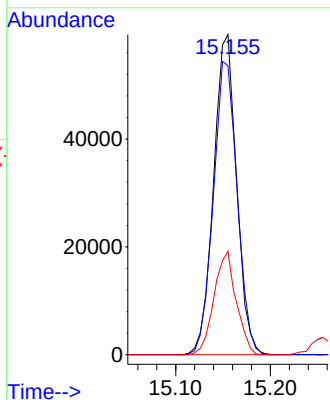
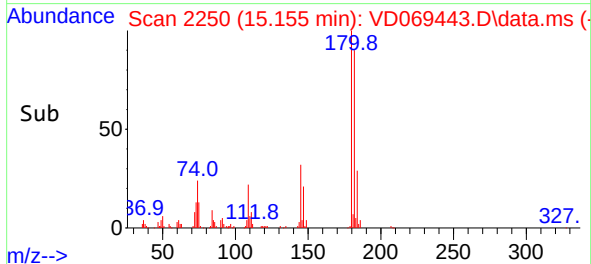
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02



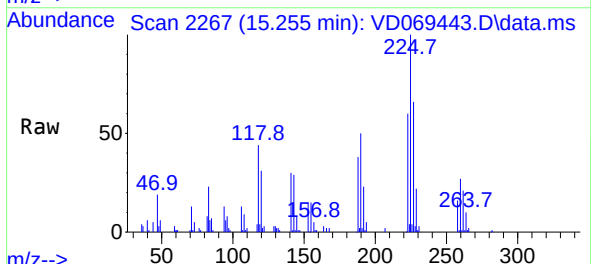
Tgt Ion:180 Resp: 99991
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 31.2 15.2 45.5

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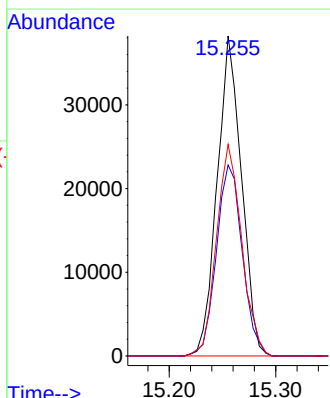
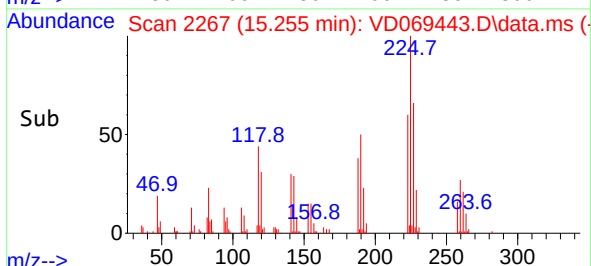
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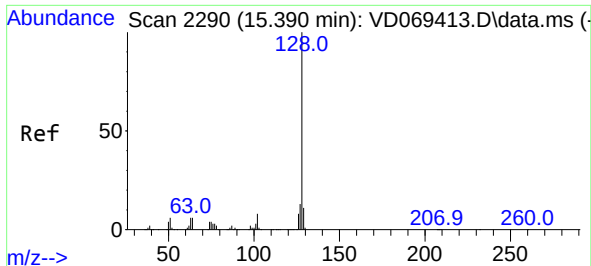


#94
Hexachlorobutadiene
Concen: 17.635 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13



Tgt Ion:225 Resp: 60587
Ion Ratio Lower Upper
225 100
223 63.6 30.5 91.5
227 68.5 31.4 94.2





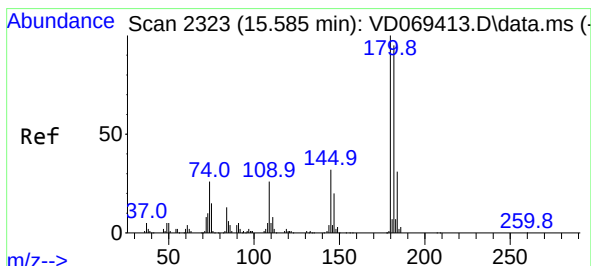
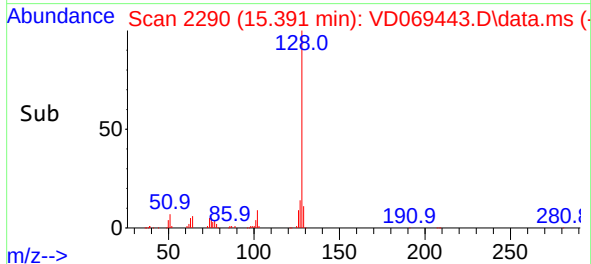
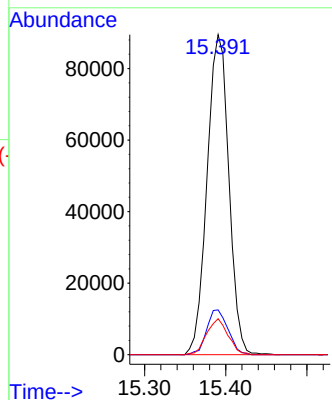
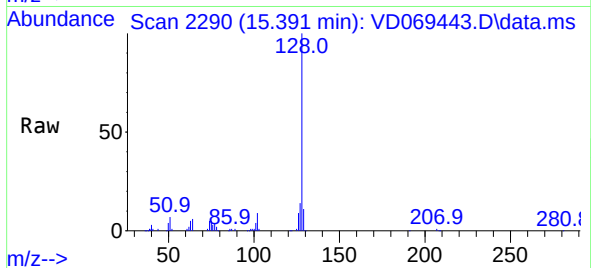
#95
Naphthalene
Concen: 18.138 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.001 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion:128 Resp: 166618
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD02

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:56:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.298 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069443.D
Acq: 15 Jun 2021 14:13

Tgt Ion:180 Resp: 87283
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.0
145 33.4 15.9 47.7

