

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061621\
 Data File : VD069456.D
 Acq On : 16 Jun 2021 09:57
 Operator : VA/SY
 Sample : VD0616SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

Manual Integrations
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 6/17/2021 12:14:11 PM

Quant Time: Jun 17 02:45:20 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	387225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	634531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	609487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	307826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	229661	52.572	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.140%
35) Dibromofluoromethane	7.914	113	243321	51.197	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.400%
50) Toluene-d8	10.338	98	941935	54.188	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.380%
62) 4-Bromofluorobenzene	12.626	95	297866	53.405	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	73576	19.072	ug/l	98
3) Chloromethane	2.209	50	68166	17.664	ug/l	100
4) Vinyl Chloride	2.350	62	86716	18.578	ug/l	98
5) Bromomethane	2.756	94	71249	19.314	ug/l	93
6) Chloroethane	2.920	64	61266	19.079	ug/l	96
7) Trichlorofluoromethane	3.273	101	151432	19.836	ug/l	95
8) Diethyl Ether	3.709	74	37892	19.770	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	95216	20.973	ug/l	96
10) Methyl Iodide	4.297	142	68660	17.012	ug/l	98
11) Tert butyl alcohol	5.197	59	31026	136.610	ug/l #	83
12) 1,1-Dichloroethene	4.073	96	78372	19.084	ug/l	95
13) Acrolein	3.920	56	25330	89.463	ug/l	92
14) Allyl chloride	4.714	41	96183	19.913	ug/l	97
15) Acrylonitrile	5.426	53	75118	102.005	ug/l	99
16) Acetone	4.156	43	71280	98.577	ug/l	99
17) Carbon Disulfide	4.409	76	243192	18.307	ug/l	98
18) Methyl Acetate	4.714	43	44655	23.964	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	145004	19.366	ug/l #	87
20) Methylene Chloride	4.967	84	121291	18.674	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	92887	19.318	ug/l	96
22) Diisopropyl ether	6.361	45	201897	21.023	ug/l	92
23) Vinyl Acetate	6.309	43	501222	93.032	ug/l	99
24) 1,1-Dichloroethane	6.261	63	163269	20.422	ug/l	100
25) 2-Butanone	7.208	43	90001	99.818	ug/l	97
26) 2,2-Dichloropropane	7.203	77	147318	20.914	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	101057	19.417	ug/l	97
28) Bromochloromethane	7.550	49	57887	19.765	ug/l	96
29) Tetrahydrofuran	7.561	42	51572	101.637	ug/l	98
30) Chloroform	7.708	83	180454	20.258	ug/l	97
31) Cyclohexane	7.979	56	116533	19.631	ug/l #	91
32) 1,1,1-Trichloroethane	7.903	97	160360	20.492	ug/l	99
36) 1,1-Dichloropropene	8.108	75	128691	19.477	ug/l	99
37) Ethyl Acetate	7.285	43	42339	19.153	ug/l	96
38) Carbon Tetrachloride	8.091	117	140481	19.627	ug/l	92
39) Methylcyclohexane	9.350	83	121899	18.342	ug/l	94
40) Benzene	8.344	78	381170	19.821	ug/l	98

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Quant Time: Jun 17 02:45:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	24403	22.190	ug/l #	76
42) 1,2-Dichloroethane	8.426	62	100792	19.101	ug/l	98
43) Isopropyl Acetate	8.450	43	79831	19.099	ug/l	100
44) Trichloroethene	9.108	130	104163	19.422	ug/l	97
45) 1,2-Dichloropropane	9.385	63	93857	19.993	ug/l	97
46) Dibromomethane	9.473	93	51385	19.104	ug/l	92
47) Bromodichloromethane	9.655	83	136473	19.679	ug/l	95
48) Methyl methacrylate	9.455	41	35320	18.581	ug/l	88
49) 1,4-Dioxane	9.455	88	10056	383.903	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	210355	98.639	ug/l	99
52) Toluene	10.402	92	247478	20.267	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	119228	20.072	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	142128	19.904	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	73538	19.779	ug/l	97
56) Ethyl methacrylate	10.655	69	74201	19.313	ug/l	95
57) 1,3-Dichloropropane	10.944	76	119492	19.743	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	189790	96.487	ug/l	99
59) 2-Hexanone	10.979	43	144774	101.702	ug/l	96
60) Dibromochloromethane	11.138	129	94177	19.875	ug/l	99
61) 1,2-Dibromoethane	11.244	107	69982	19.594	ug/l	98
64) Tetrachloroethene	10.873	164	93649	19.867	ug/l	97
65) Chlorobenzene	11.667	112	269706	20.119	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	98661	19.174	ug/l	96
67) Ethyl Benzene	11.738	91	437137	19.444	ug/l	99
68) m/p-Xylenes	11.849	106	359260	40.229	ug/l	98
69) o-Xylene	12.179	106	155309	19.654	ug/l	100
70) Styrene	12.191	104	281913	20.276	ug/l	99
71) Bromoform	12.355	173	53018	19.903	ug/l #	99
73) Isopropylbenzene	12.473	105	421159	19.460	ug/l	99
74) N-amyl acetate	12.279	43	73364	18.897	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	77356	18.617	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	58470m	18.735	ug/l	
77) Bromobenzene	12.755	156	105140	19.376	ug/l	99
78) n-propylbenzene	12.814	91	535703	20.171	ug/l	99
79) 2-Chlorotoluene	12.902	91	304043	20.139	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	369749	20.266	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	24643	21.065	ug/l	98
82) 4-Chlorotoluene	12.996	91	328422	20.441	ug/l	100
83) tert-Butylbenzene	13.214	119	306381	19.726	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	372660	20.431	ug/l	100
85) sec-Butylbenzene	13.396	105	452805	19.831	ug/l	100
86) p-Isopropyltoluene	13.508	119	398604	20.095	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	211730	19.484	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	212601	19.641	ug/l	99
89) n-Butylbenzene	13.838	91	364585	19.757	ug/l	99
90) Hexachloroethane	14.102	117	74528	19.302	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	186087	19.628	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11784	18.832	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	94073	17.053	ug/l	99
94) Hexachlorobutadiene	15.255	225	68340	19.811	ug/l	99
95) Naphthalene	15.390	128	163345	17.794	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	90724	18.942	ug/l	97

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Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Jun 17 02:45:20 2021
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Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

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

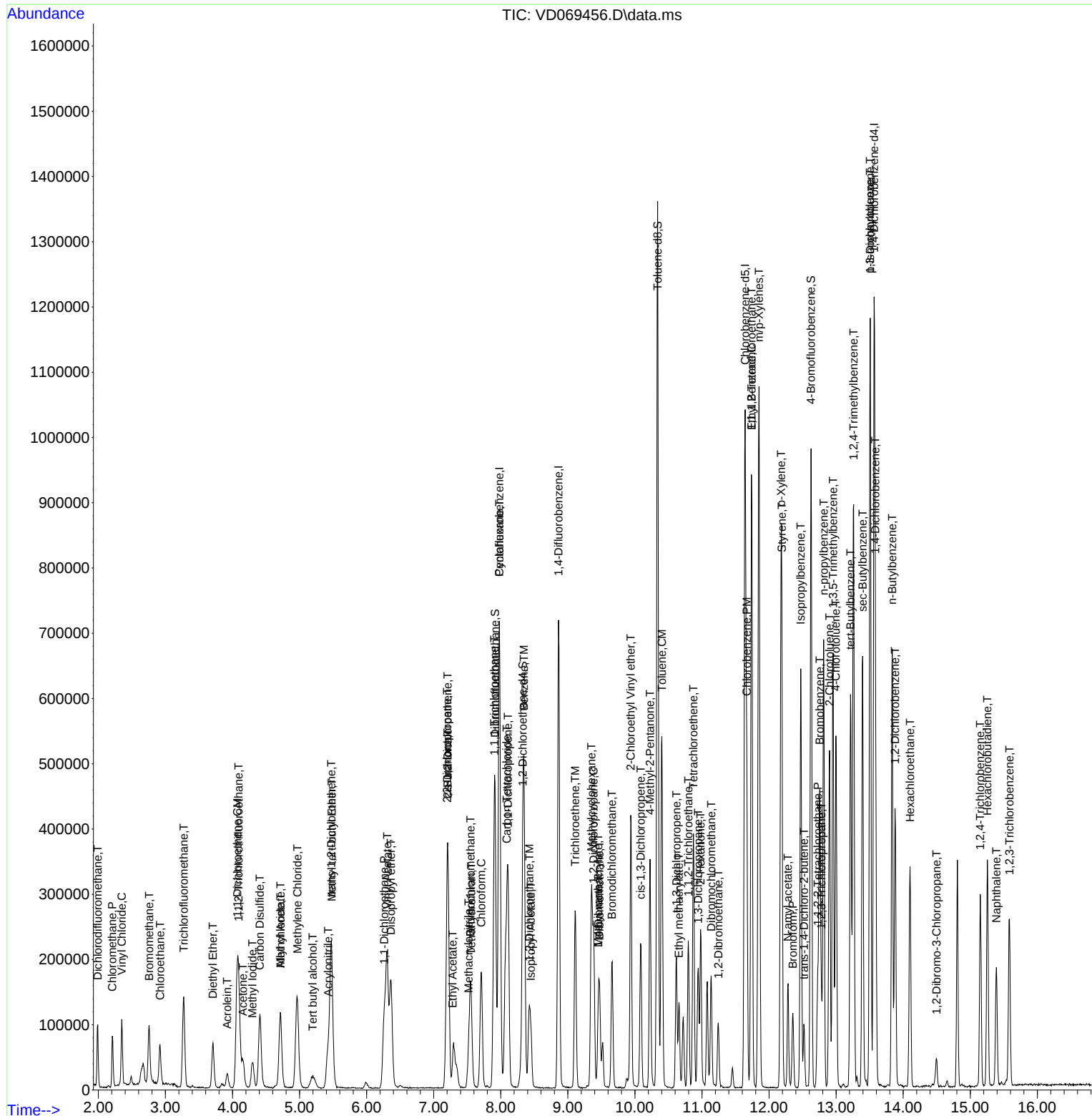
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 Operator : VA/SY
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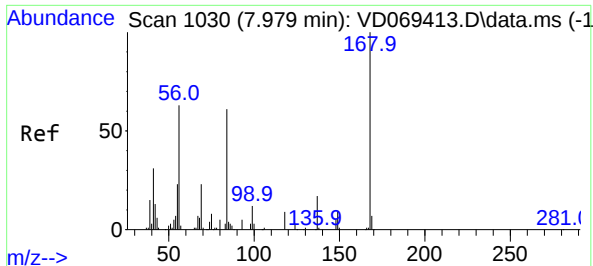
Instrument :
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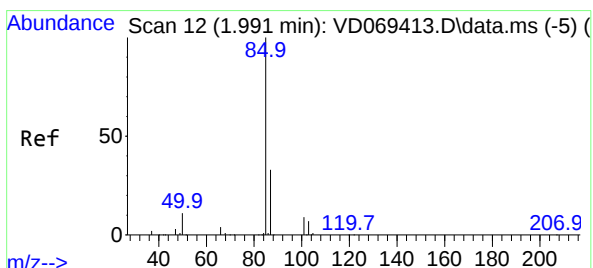
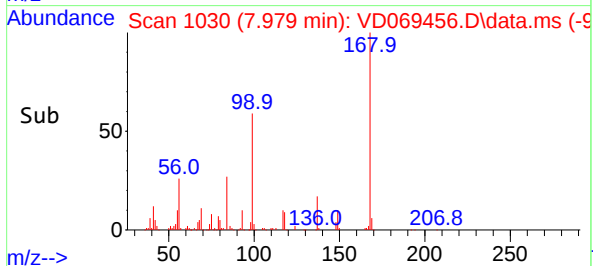
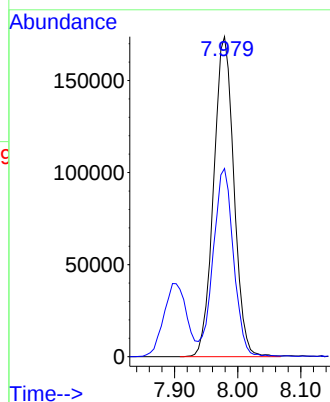
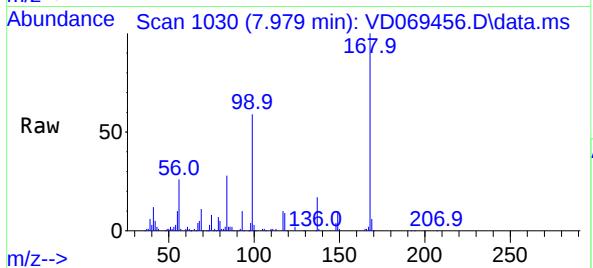
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 168 Resp: 387225
Ion Ratio Lower Upper
168 100
99 58.6 46.2 69.2

Instrument :
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ClientSampleId :
VD0616SBS01

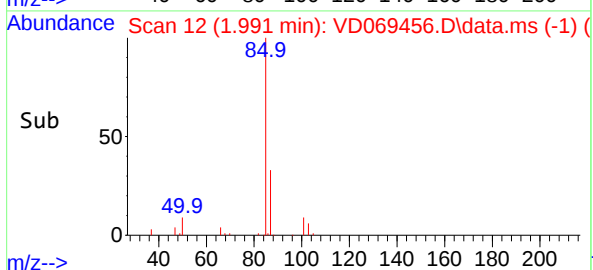
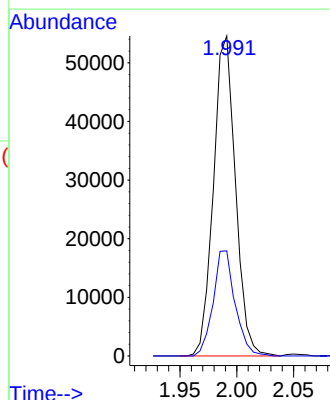
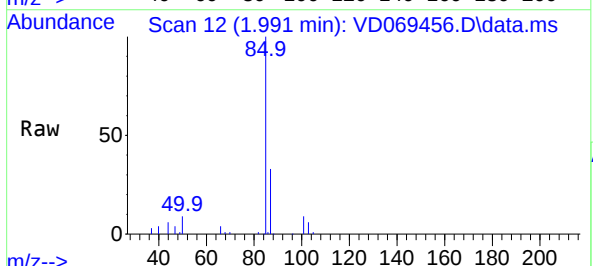
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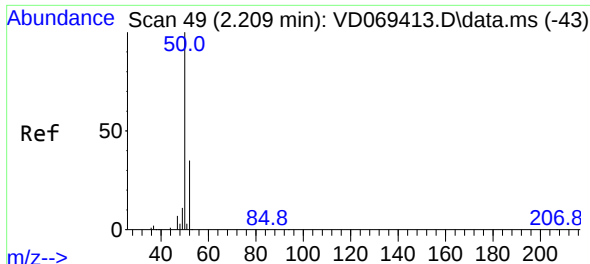
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#2
Dichlorodifluoromethane
Concen: 19.072 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

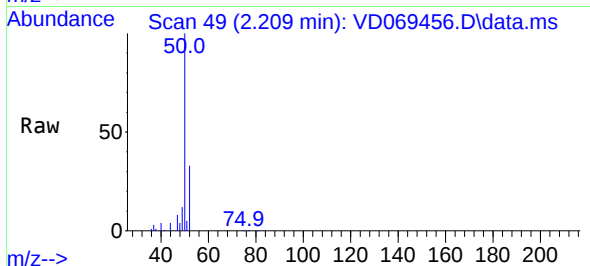
Tgt Ion: 85 Resp: 73576
Ion Ratio Lower Upper
85 100
87 32.9 15.9 47.7





#3
Chloromethane
Concen: 17.664 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

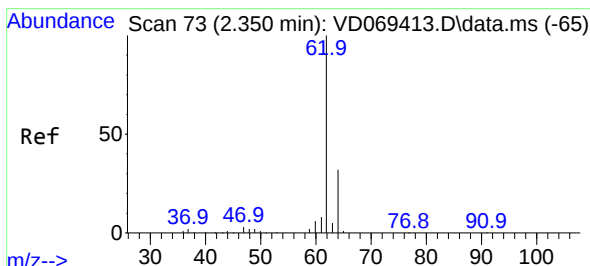
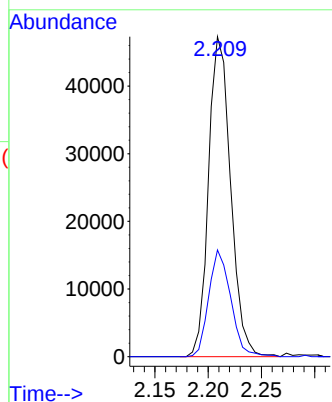
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MSVOA_D
ClientSampleId :
VD0616SBS01



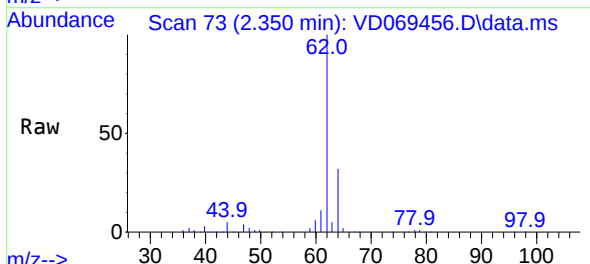
Tgt Ion: 50 Resp: 68166
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1

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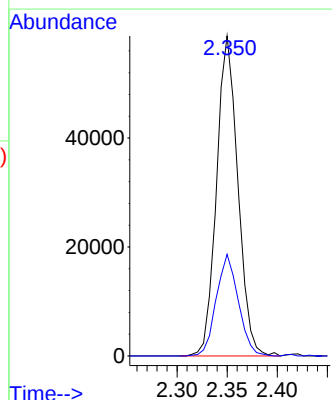
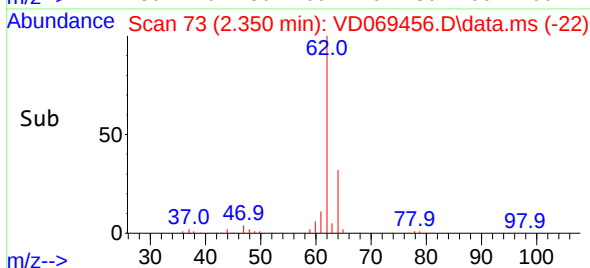
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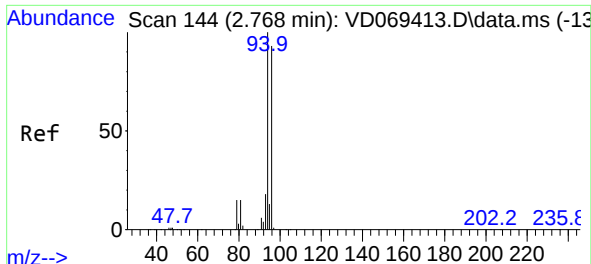


#4
Vinyl Chloride
Concen: 18.578 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



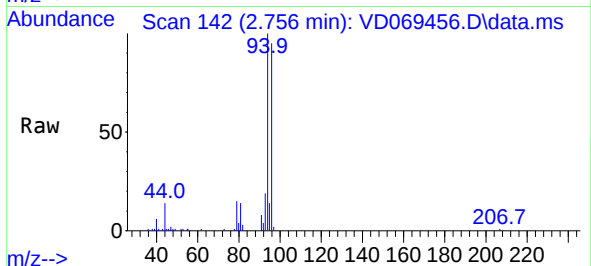
Tgt Ion: 62 Resp: 86716
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.4





#5
Bromomethane
Concen: 19.314 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

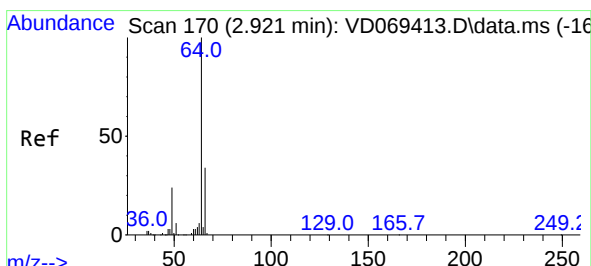
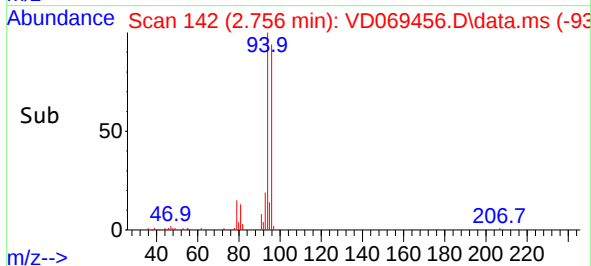
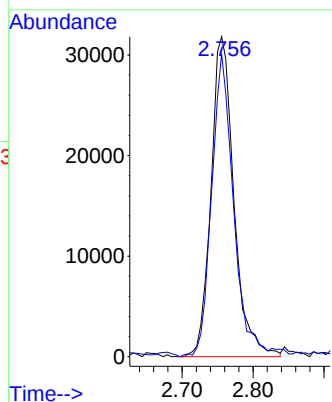
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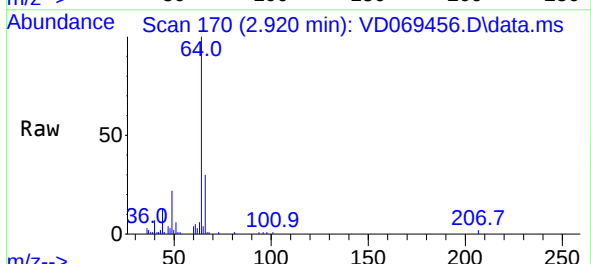
Tgt Ion: 94 Resp: 71249
Ion Ratio Lower Upper
94 100
96 94.6 70.3 105.5

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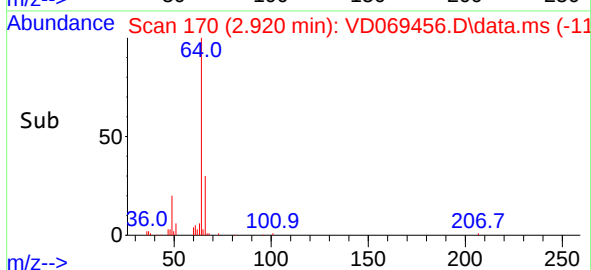
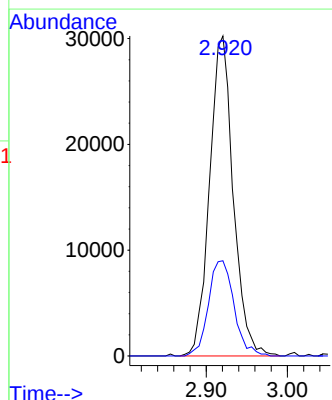
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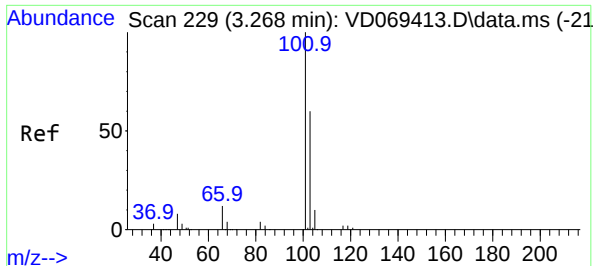


#6
Chloroethane
Concen: 19.079 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



Tgt Ion: 64 Resp: 61266
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.0





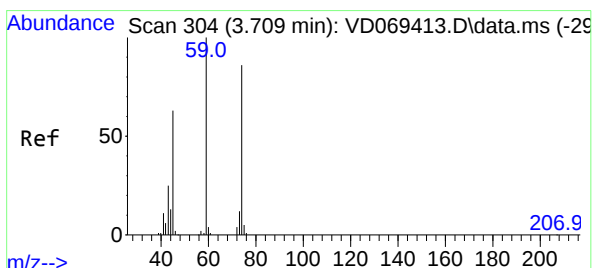
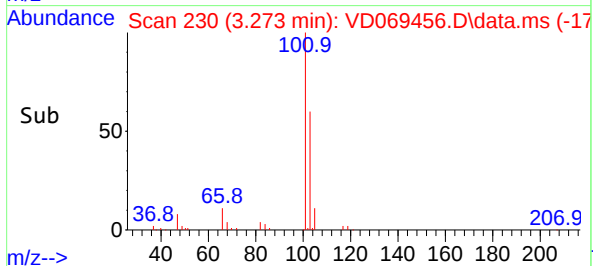
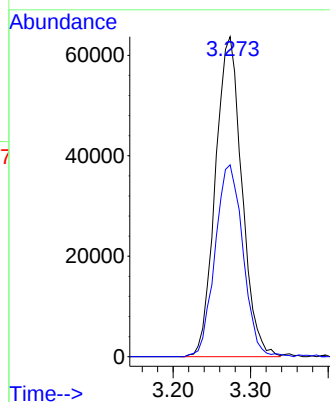
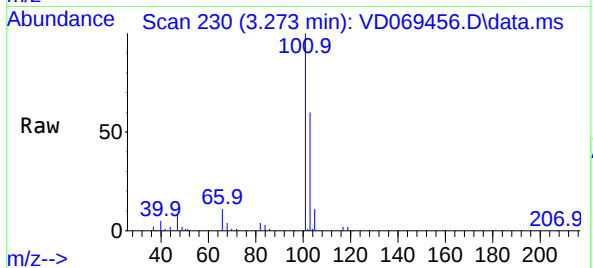
#7
Trichlorofluoromethane
Concen: 19.836 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.005 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion:101 Resp: 151432
Ion Ratio Lower Upper
101 100
103 59.9 51.0 76.4

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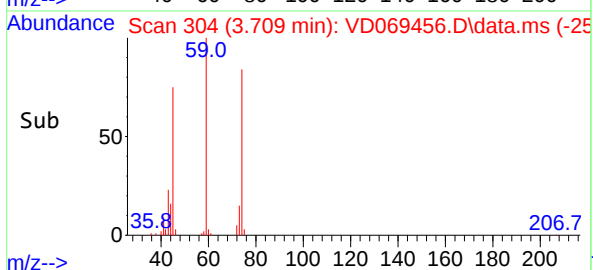
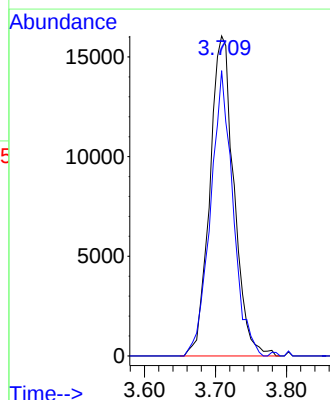
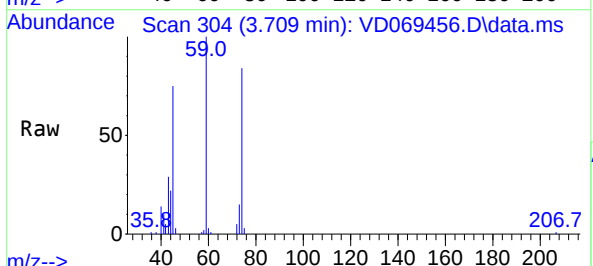
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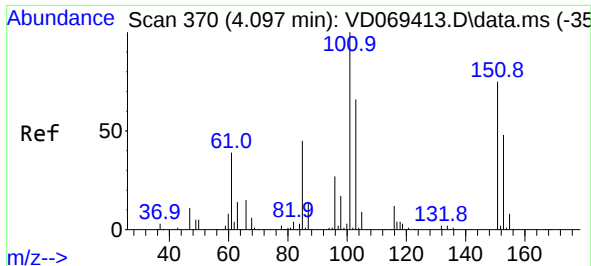
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#8
Diethyl Ether
Concen: 19.770 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 74 Resp: 37892
Ion Ratio Lower Upper
74 100
45 83.1 42.4 127.3





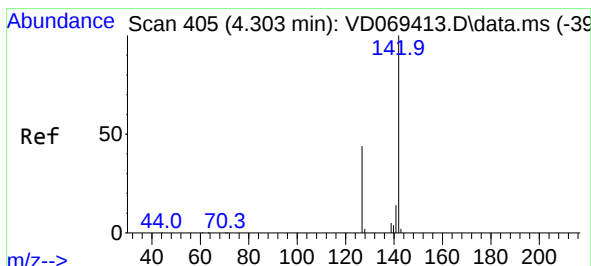
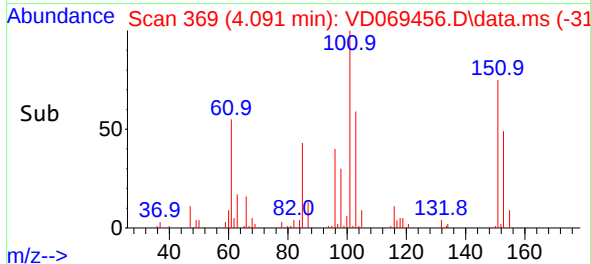
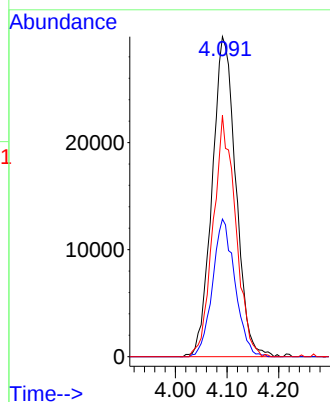
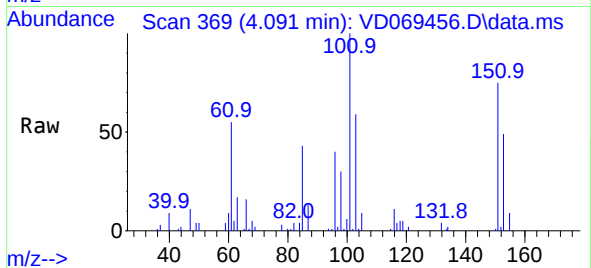
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.973 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion:	101	Resp:	95216
Ion	Ratio	Lower	Upper
101	100		
85	40.7	35.1	52.7
151	71.7	60.2	90.2

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

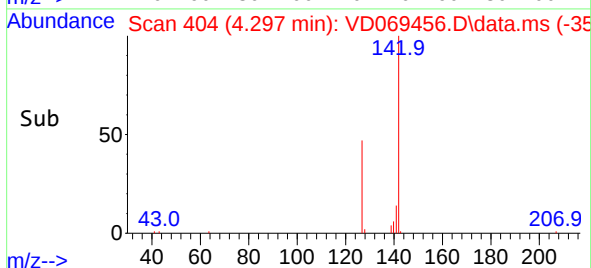
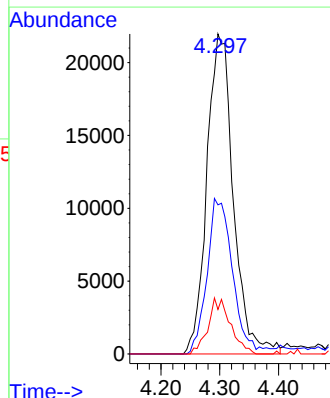
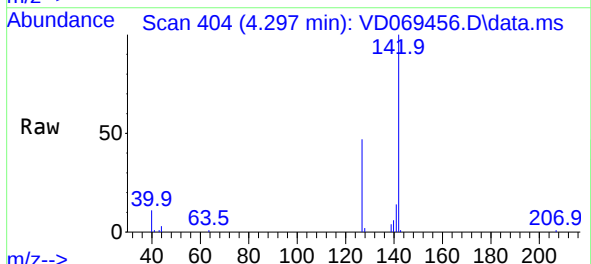
Manual Integrations
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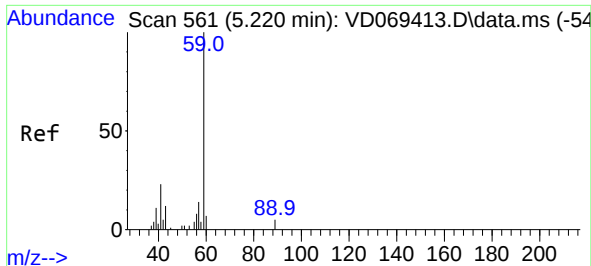
MMDadoda
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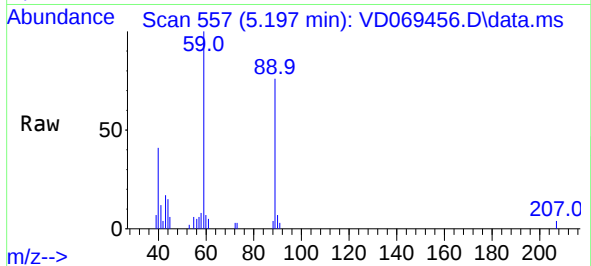
#10
Methyl Iodide
Concen: 17.012 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion:	142	Resp:	68660
Ion	Ratio	Lower	Upper
142	100		
127	47.0	36.2	54.2
141	14.7	12.2	18.2

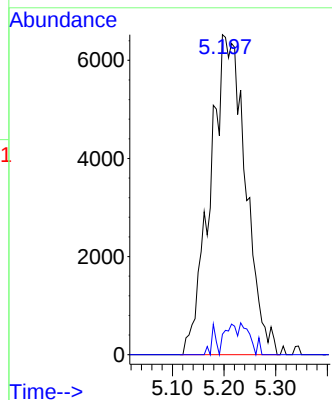




#11
Tert butyl alcohol
Concen: 136.610 ug/l
RT: 5.197 min Scan# 557
Delta R.T. -0.023 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



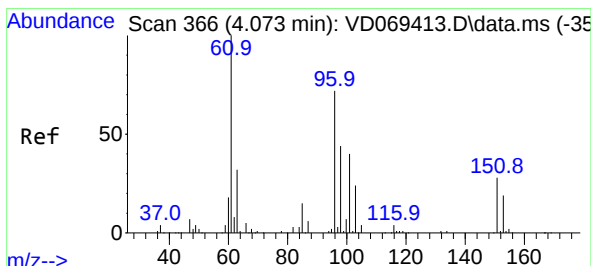
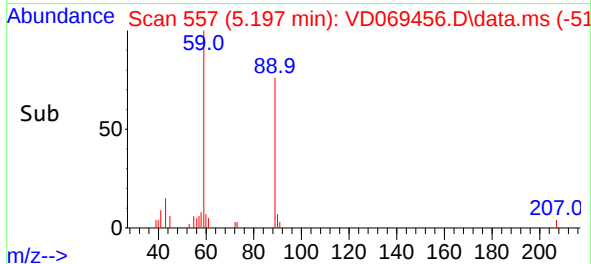
Tgt Ion: 59 Resp: 31026
Ion Ratio Lower Upper
59 100
57 3.4 7.8 11.8#



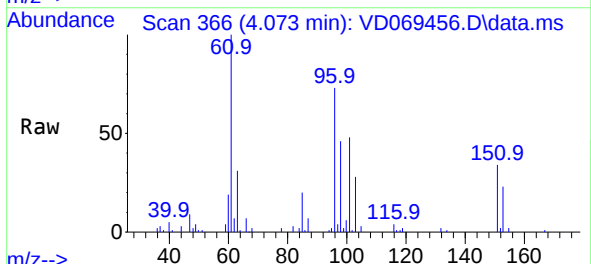
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

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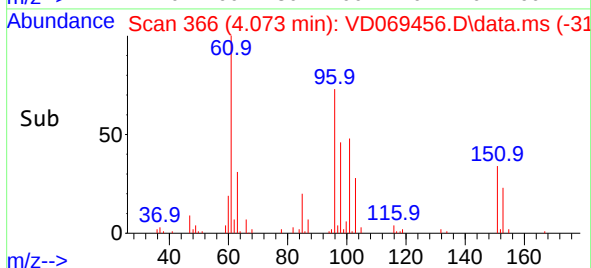
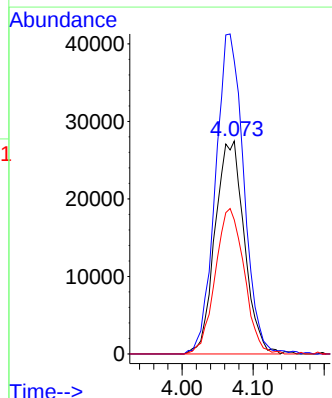
MMDadoda
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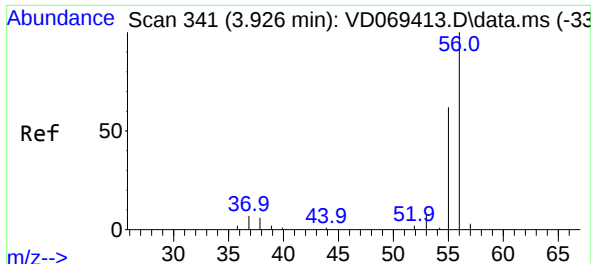


#12
1,1-Dichloroethene
Concen: 19.084 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



Tgt Ion: 96 Resp: 78372
Ion Ratio Lower Upper
96 100
61 137.6 116.5 174.7
98 62.9 50.8 76.2





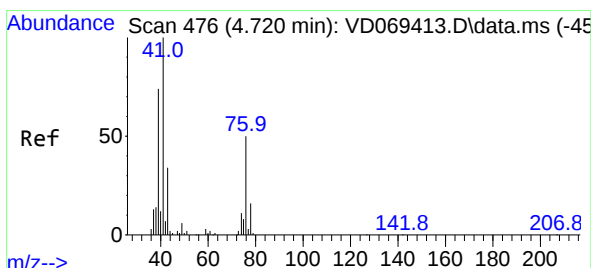
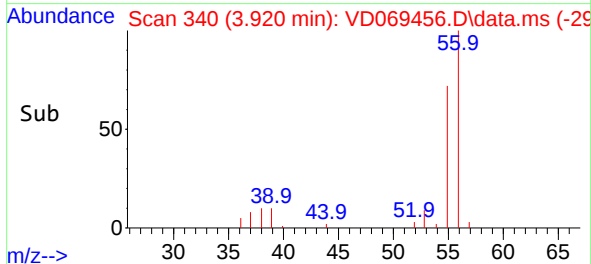
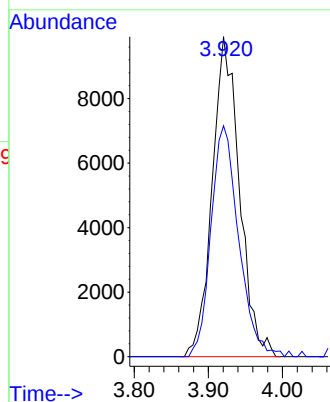
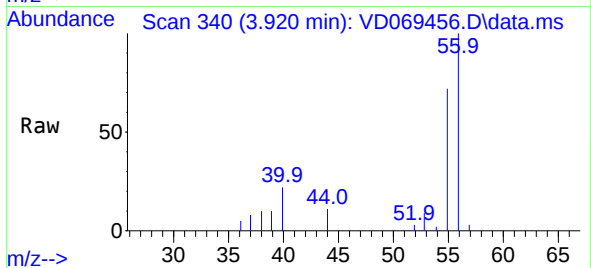
#13
Acrolein
Concen: 89.463 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

Tgt Ion: 56 Resp: 25330
Ion Ratio Lower Upper
56 100
55 73.6 53.8 80.8

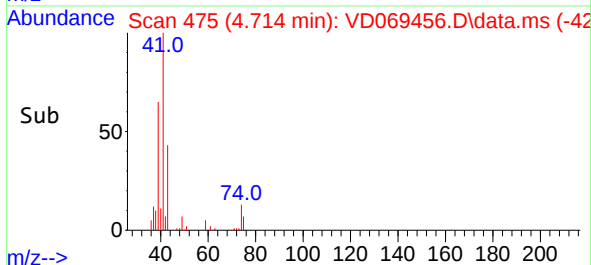
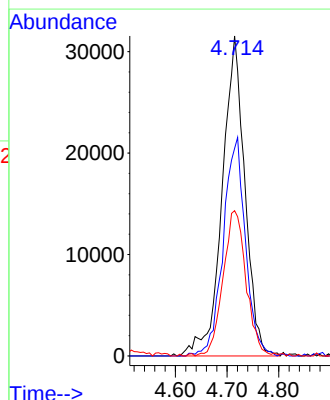
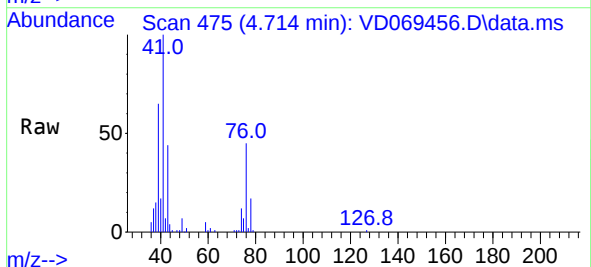
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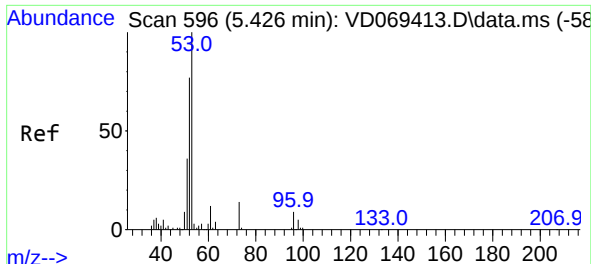
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#14
Allyl chloride
Concen: 19.913 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

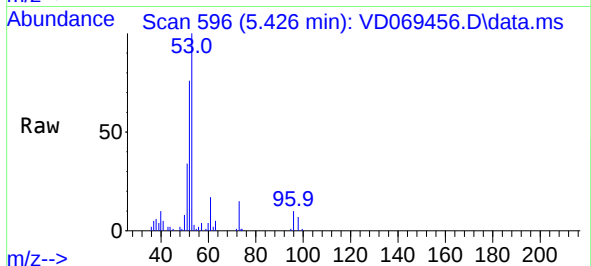
Tgt Ion: 41 Resp: 96183
Ion Ratio Lower Upper
41 100
39 66.9 56.1 84.1
76 45.9 37.9 56.9





#15
Acrylonitrile
Concen: 102.005 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

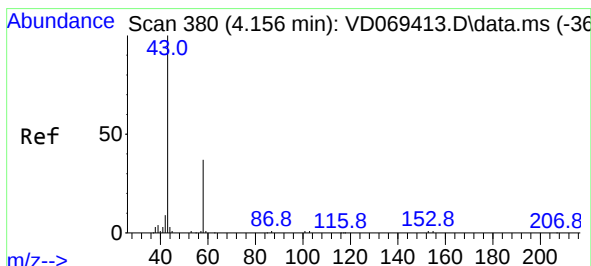
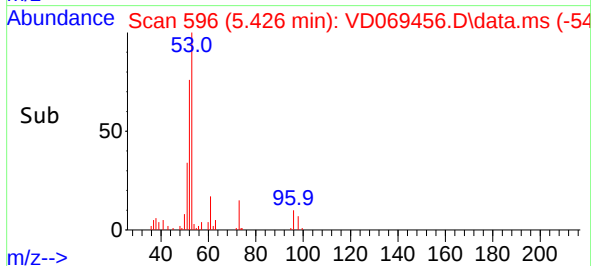
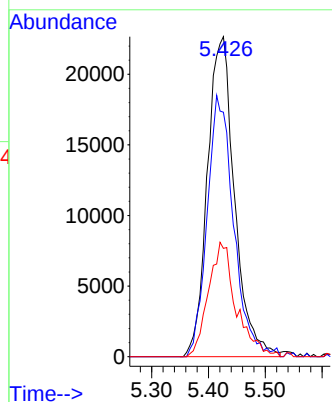
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion:	53	Resp:	75118
Ion	Ratio	Lower	Upper
53	100		
52	79.8	64.5	96.7
51	36.6	28.6	43.0

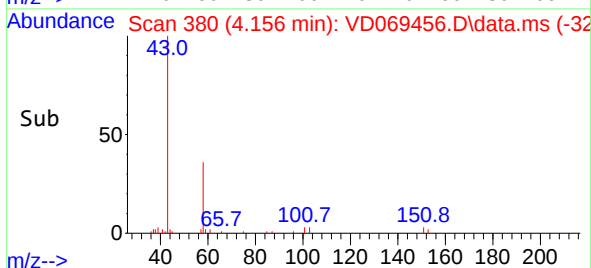
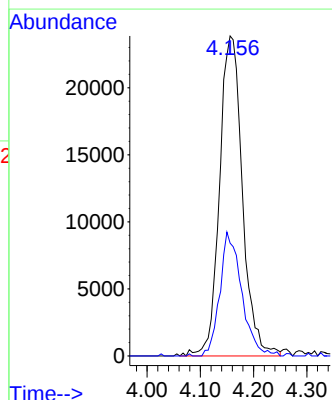
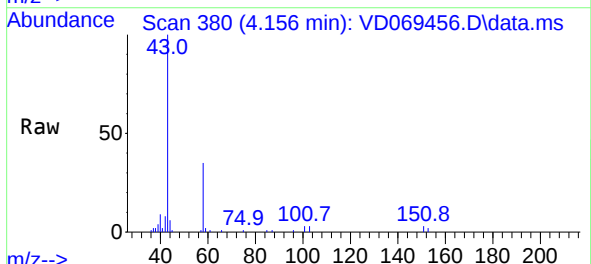
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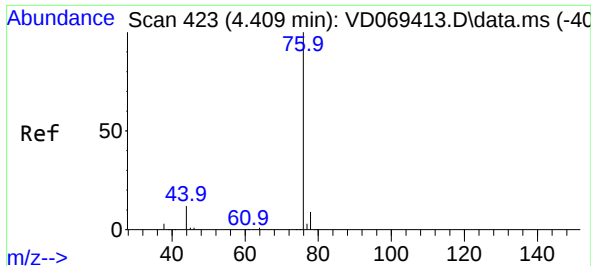
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#16
Acetone
Concen: 98.577 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion:	43	Resp:	71280
Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.5	41.3





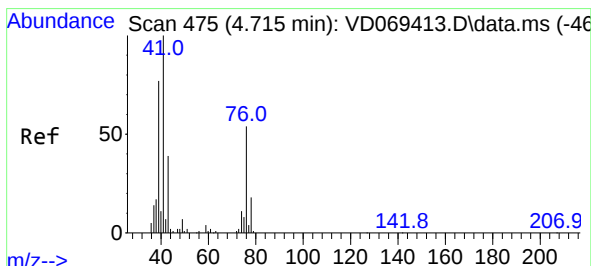
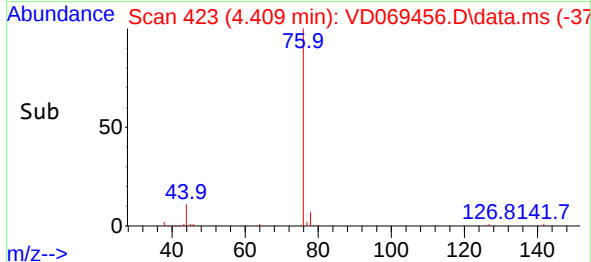
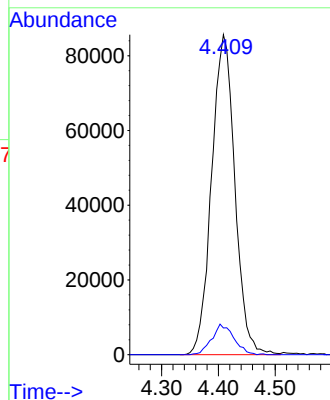
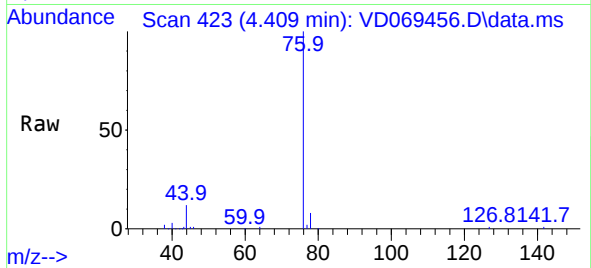
#17
Carbon Disulfide
Concen: 18.307 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 76 Resp: 243192
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

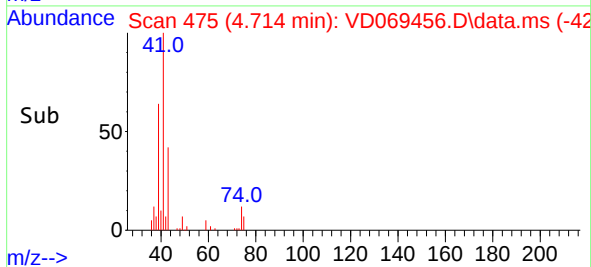
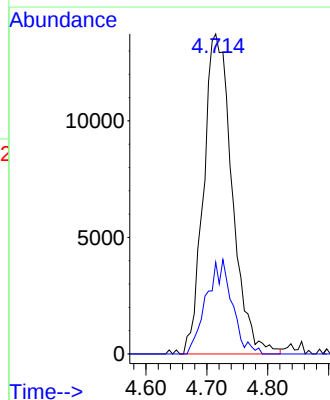
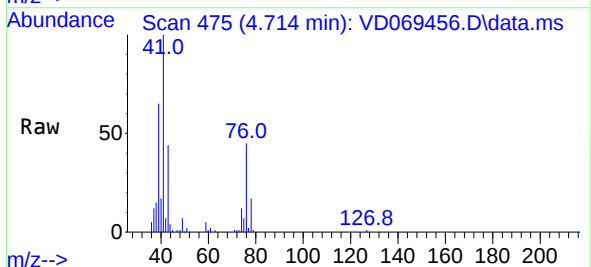
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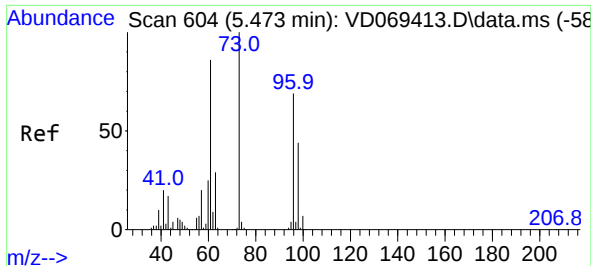
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#18
Methyl Acetate
Concen: 23.964 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

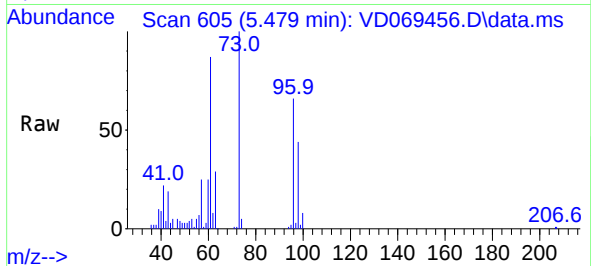
Tgt Ion: 43 Resp: 44655
Ion Ratio Lower Upper
43 100
74 26.6 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.366 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

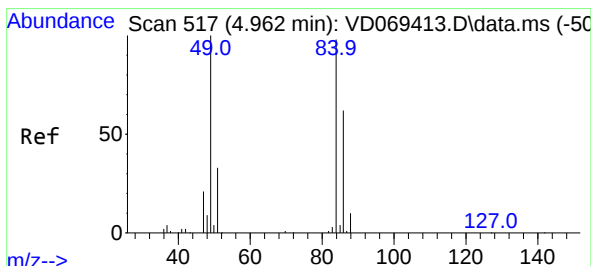
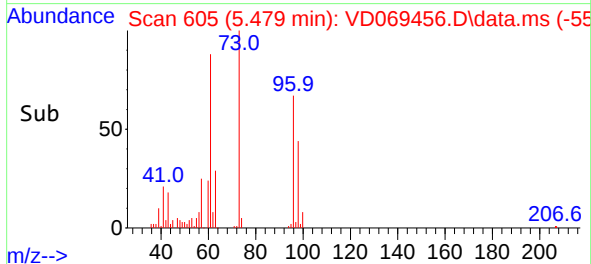
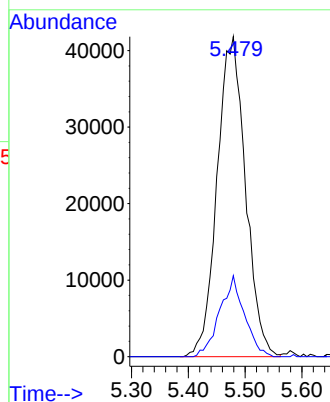
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



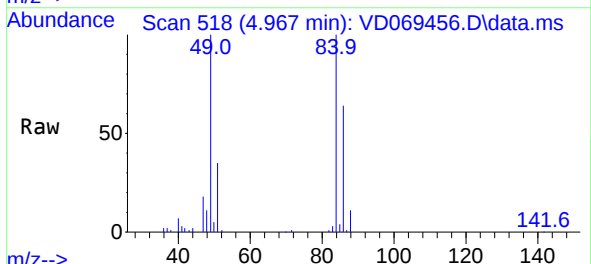
Tgt Ion: 73 Resp: 145004
Ion Ratio Lower Upper
73 100
57 25.3 15.7 23.5#

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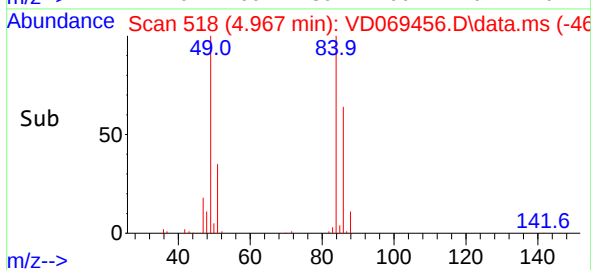
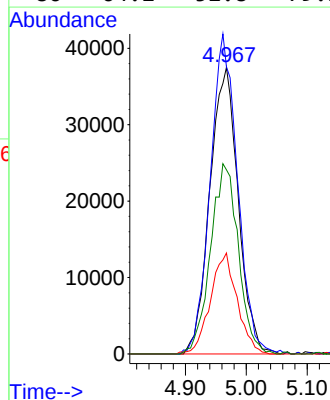
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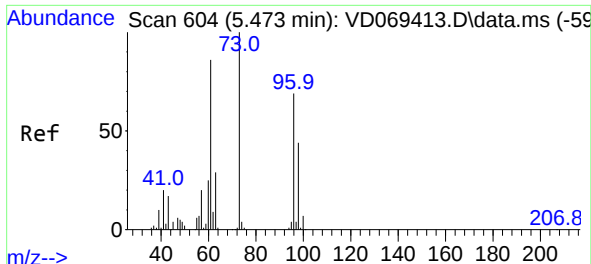


#20
Methylene Chloride
Concen: 18.674 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



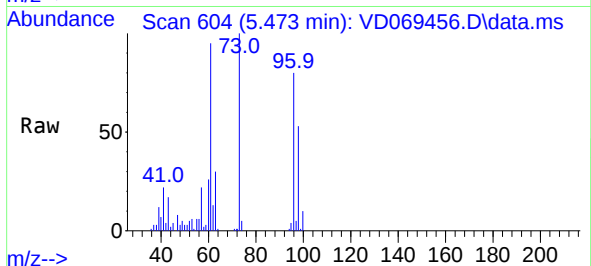
Tgt Ion: 84 Resp: 121291
Ion Ratio Lower Upper
84 100
49 100.2 83.7 125.5
51 35.3 26.4 39.6
86 64.2 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 19.318 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

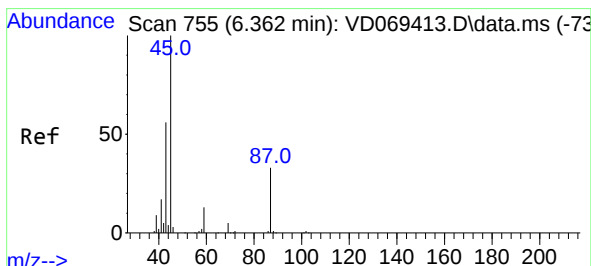
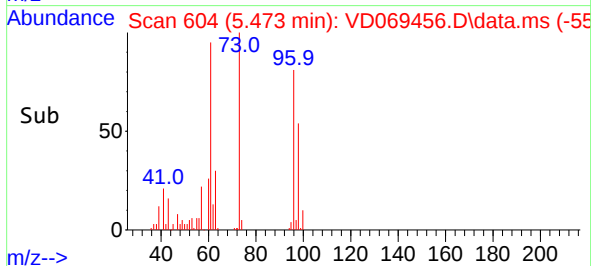
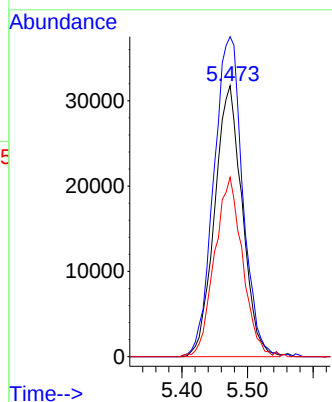


Tgt Ion: 96 Resp: 92887

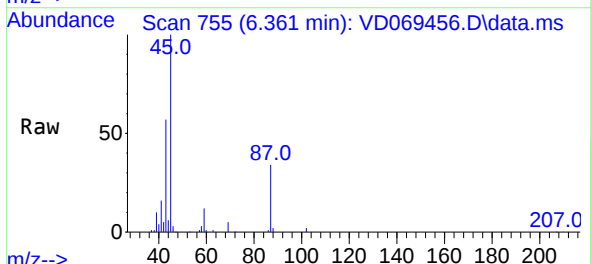
Ion	Ratio	Lower	Upper
96	100		
61	118.0	98.8	148.2
98	66.2	51.4	77.2

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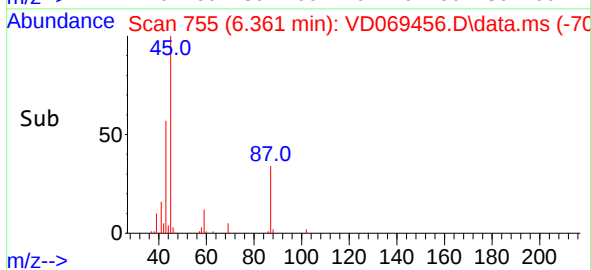
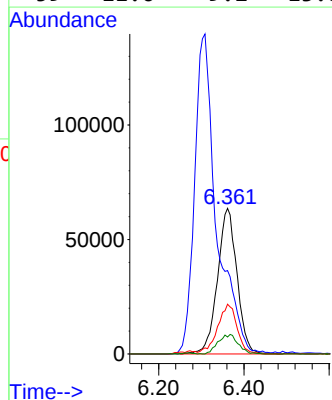


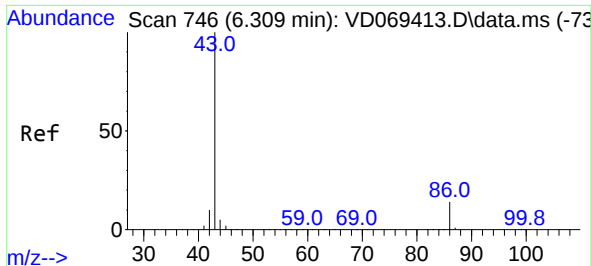
#22
Diisopropyl ether
Concen: 21.023 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



Tgt Ion: 45 Resp: 201897

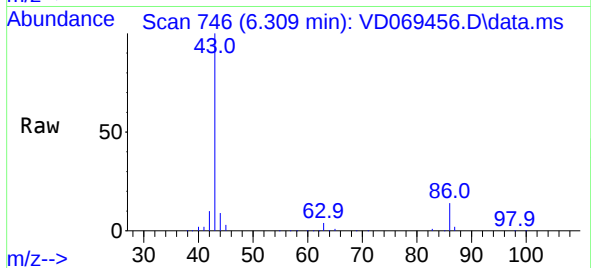
Ion	Ratio	Lower	Upper
45	100		
43	56.3	38.7	58.1
87	34.1	25.6	38.4
59	11.6	9.2	13.8





#23
 Vinyl Acetate
 Concen: 93.032 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069456.D
 Acq: 16 Jun 2021 09:57

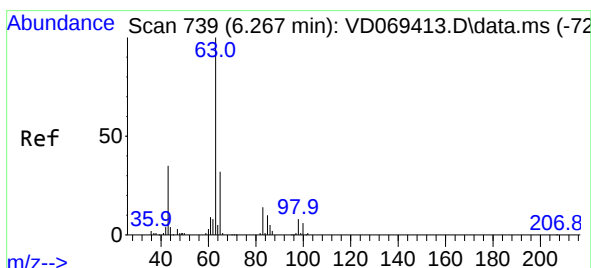
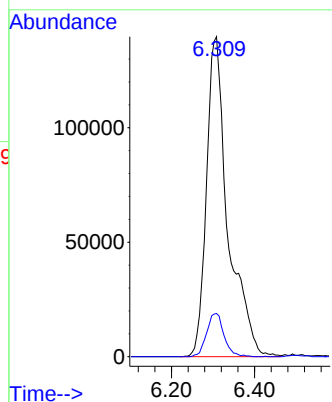
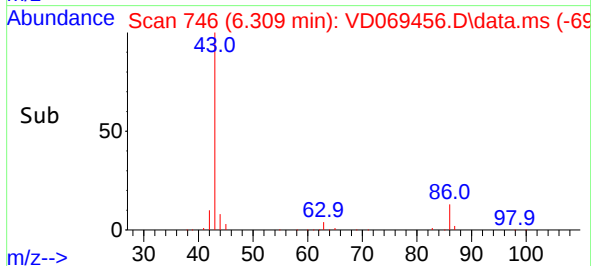
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01



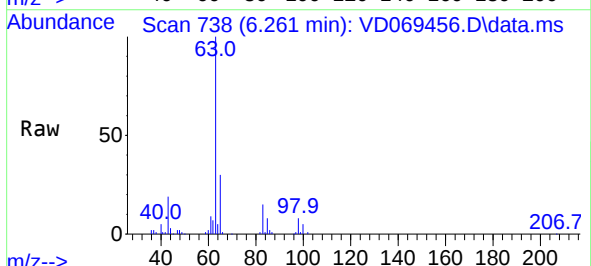
Tgt Ion: 43 Resp: 501222
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.5 15.7

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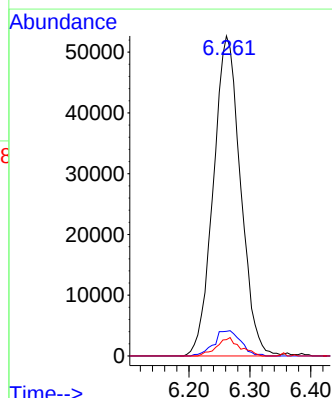
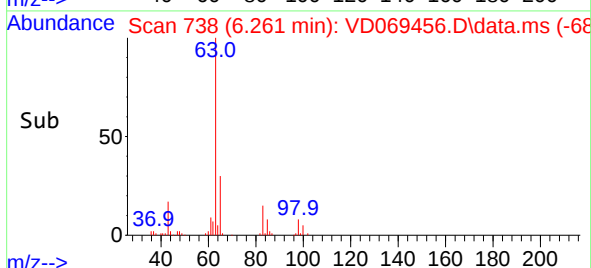
MMDadoda
 6/17/2021 12:14:11 PM

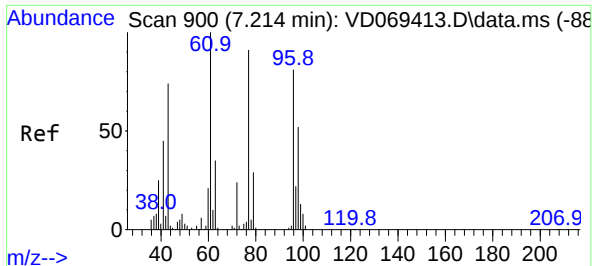


#24
 1,1-Dichloroethane
 Concen: 20.422 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069456.D
 Acq: 16 Jun 2021 09:57



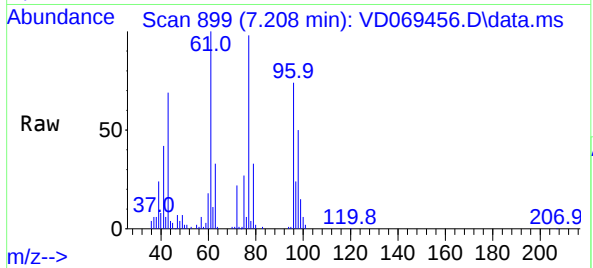
Tgt Ion: 63 Resp: 163269
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 5.1 2.6 7.8





#25
2-Butanone
Concen: 99.818 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

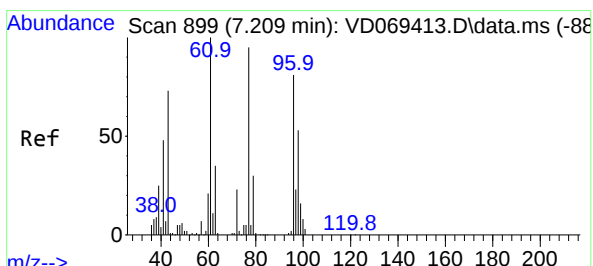
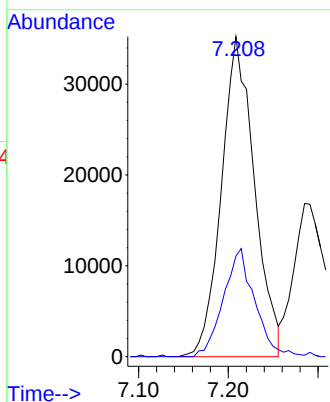
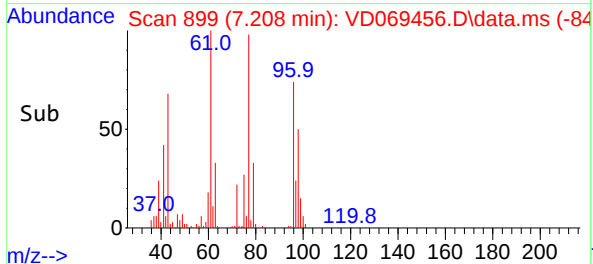
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



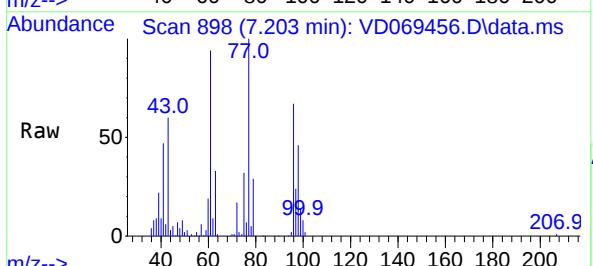
Tgt Ion: 43 Resp: 90001
Ion Ratio Lower Upper
43 100
72 31.5 23.9 35.9

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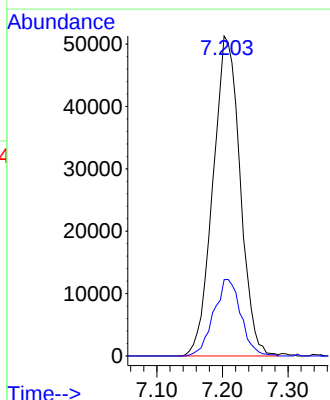
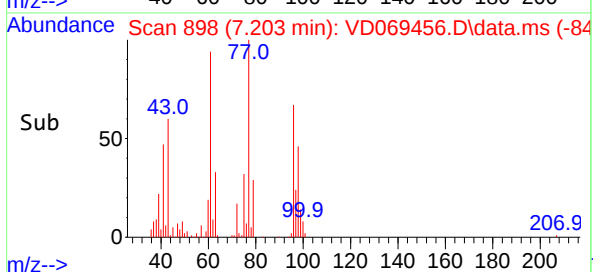
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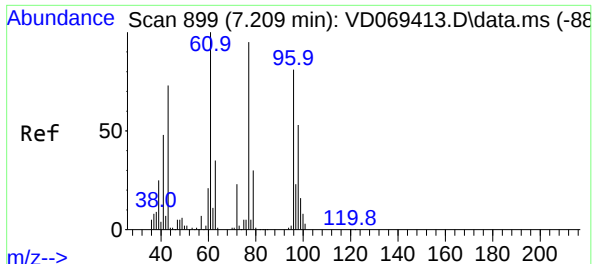


#26
2,2-Dichloropropane
Concen: 20.914 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



Tgt Ion: 77 Resp: 147318
Ion Ratio Lower Upper
77 100
97 23.9 12.1 36.3





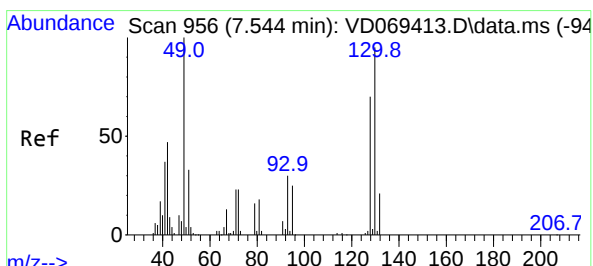
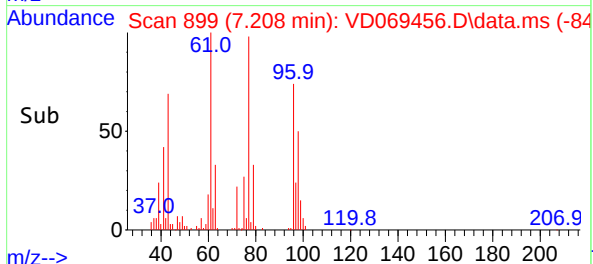
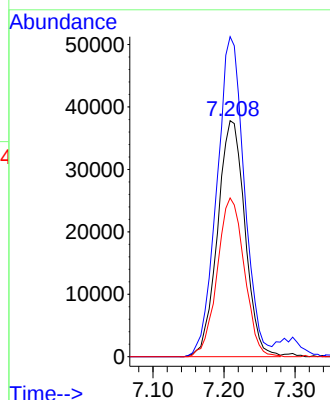
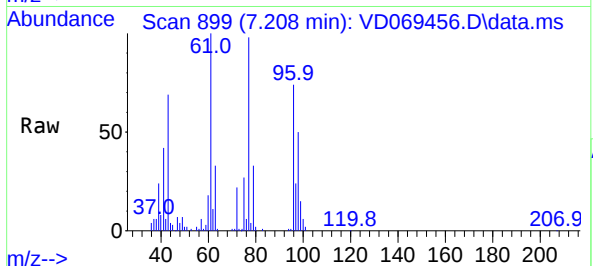
#27
cis-1,2-Dichloroethene
Concen: 19.417 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion:	96	Resp:	101057
Ion	Ratio	Lower	Upper
96	100		
61	136.2	0.0	265.6
98	66.7	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

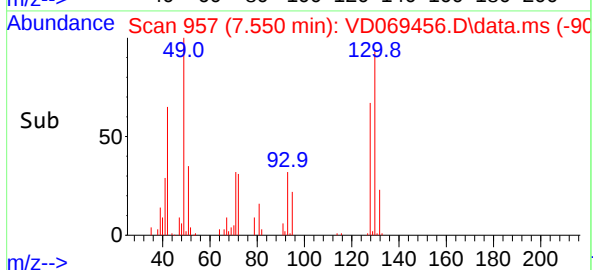
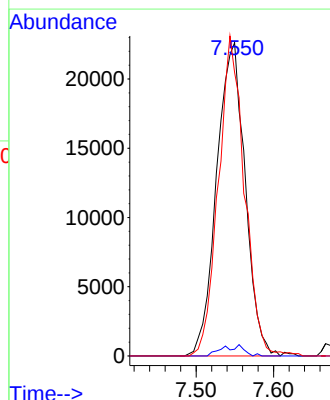
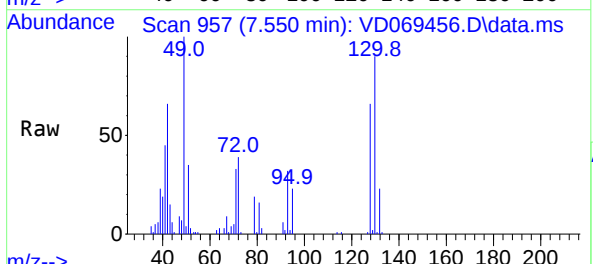
Manual Integrations
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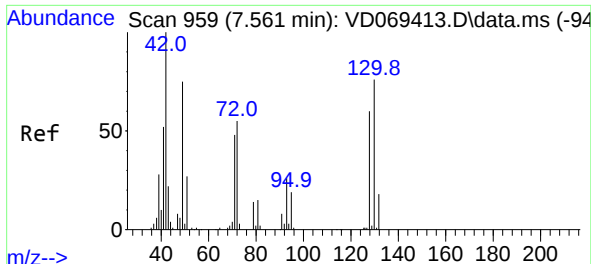
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#28
Bromochloromethane
Concen: 19.765 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion:	49	Resp:	57887
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.6
130	93.6	72.0	108.0





#29

Tetrahydrofuran

Concen: 101.637 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069456.D

Acq: 16 Jun 2021 09:57

Tgt Ion:	42	Resp:	51572
Ion	Ratio	Lower	Upper
42	100		
72	50.9	41.0	61.6
71	46.8	38.9	58.3

Instrument :

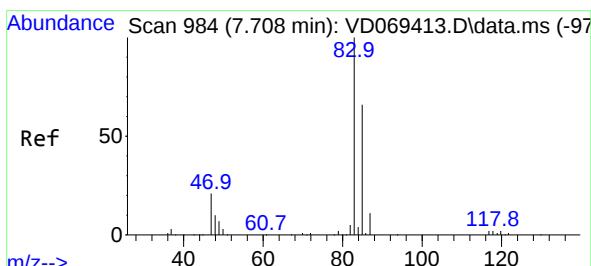
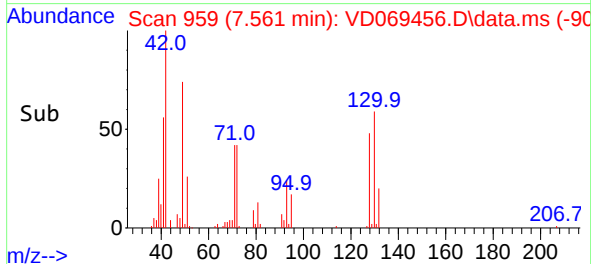
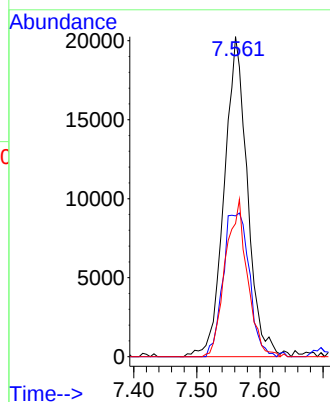
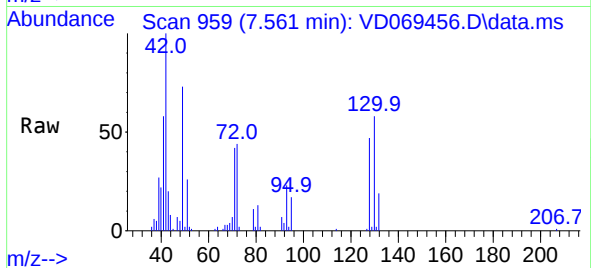
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 20.258 ug/l

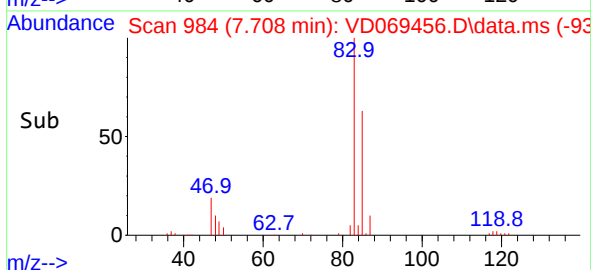
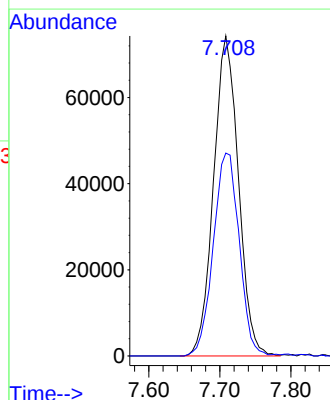
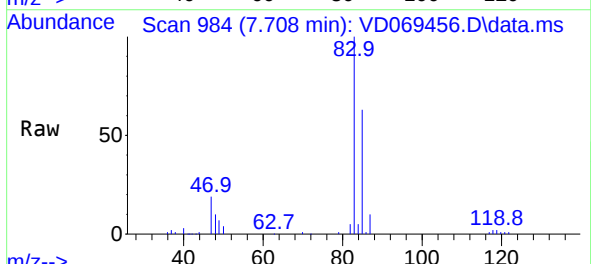
RT: 7.708 min Scan# 984

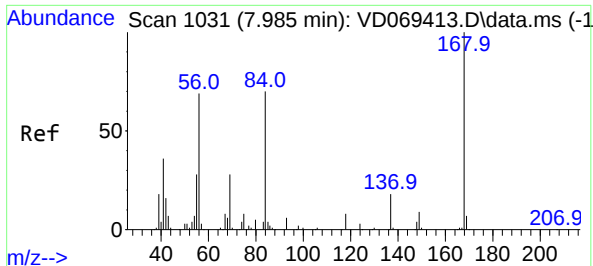
Delta R.T. 0.000 min

Lab File: VD069456.D

Acq: 16 Jun 2021 09:57

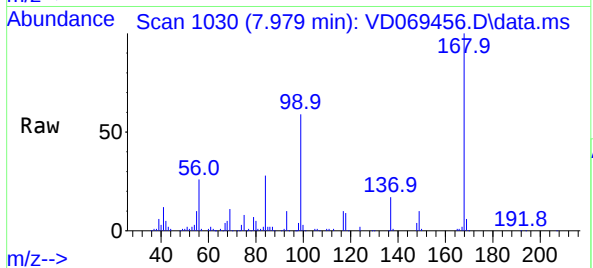
Tgt Ion:	83	Resp:	180454
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.6	78.8





#31
Cyclohexane
Concen: 19.631 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

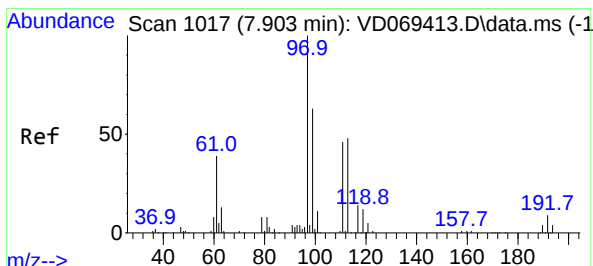
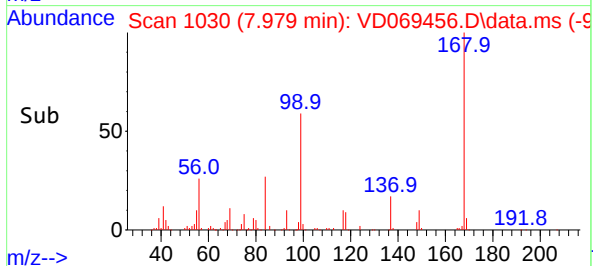
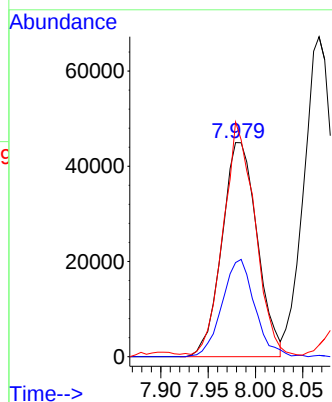
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion: 56 Resp: 116533
Ion Ratio Lower Upper
56 100
69 44.0 29.0 43.4#
84 108.5 81.1 121.7

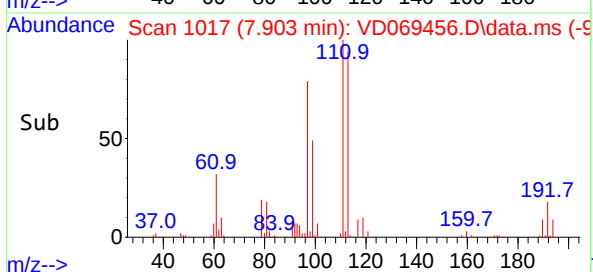
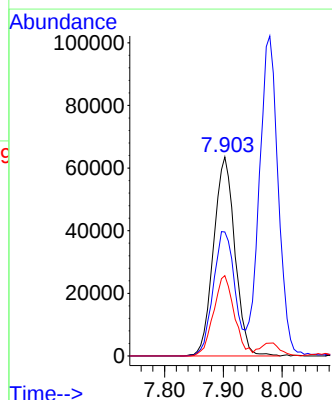
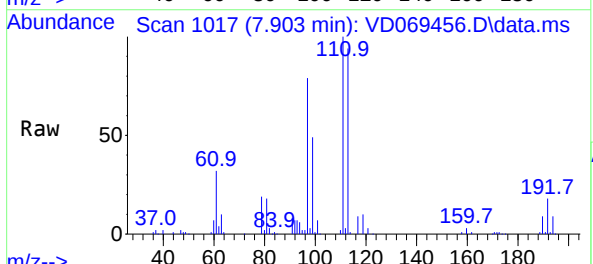
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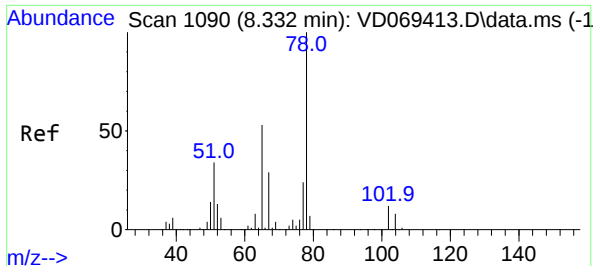
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#32
1,1,1-Trichloroethane
Concen: 20.492 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 97 Resp: 160360
Ion Ratio Lower Upper
97 100
99 64.0 51.9 77.9
61 39.3 31.8 47.6





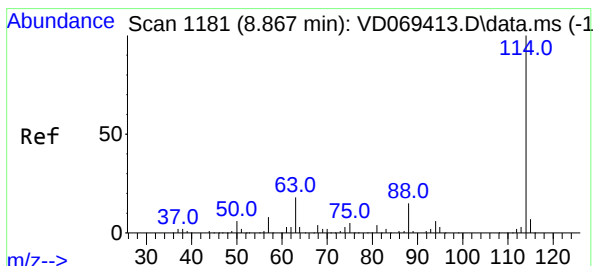
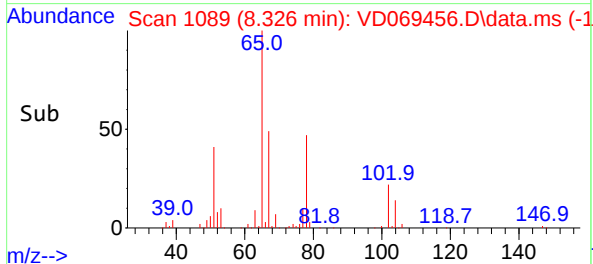
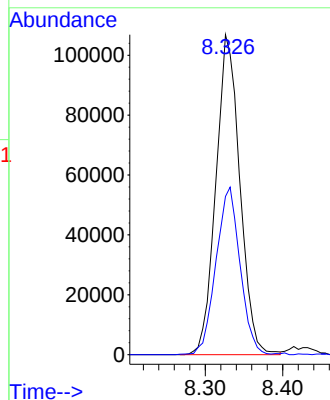
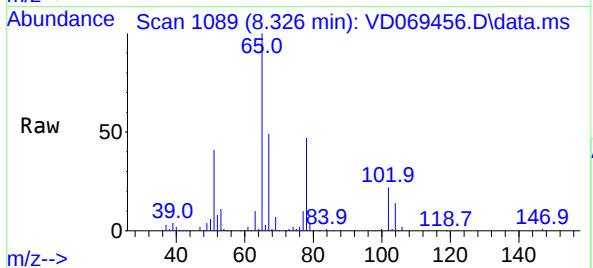
#33
1,2-Dichloroethane-d4
Concen: 52.572 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 65 Resp: 229661
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

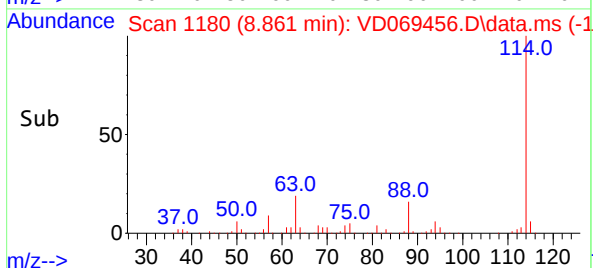
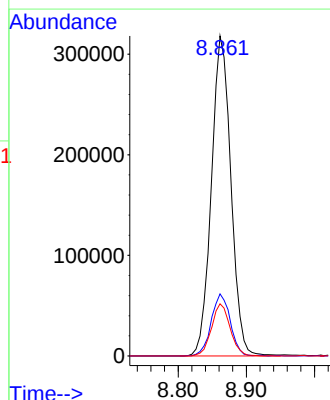
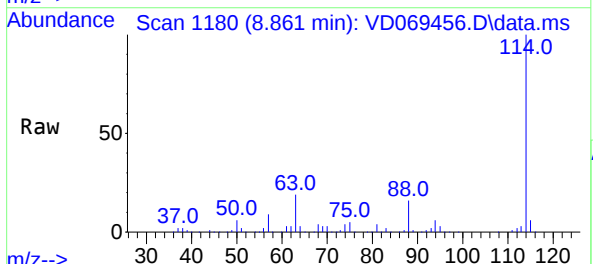
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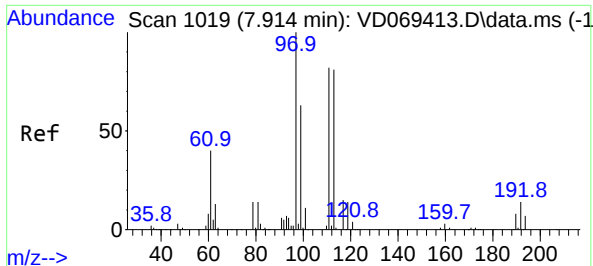
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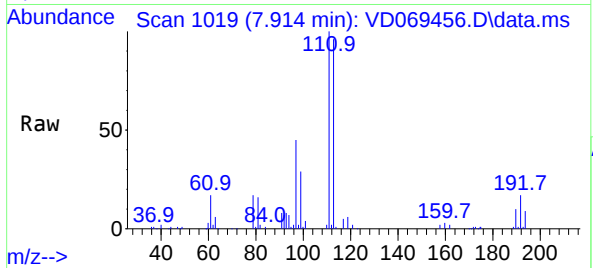
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 114 Resp: 634531
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.6
88 16.3 0.0 31.2

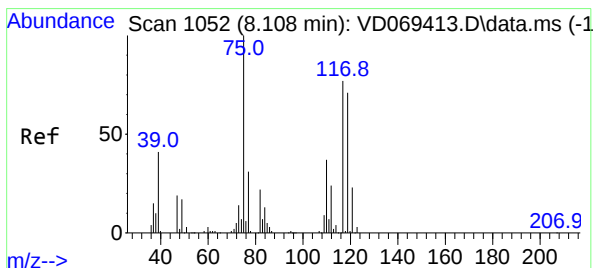
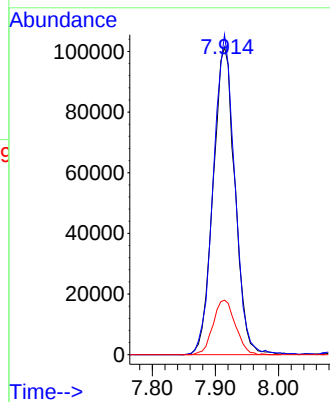
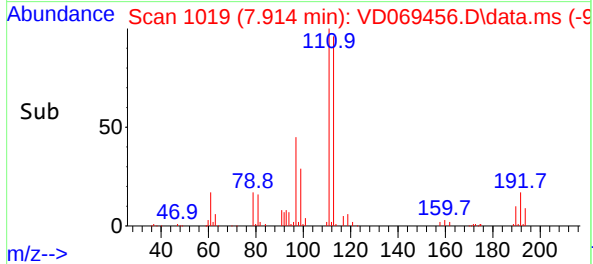




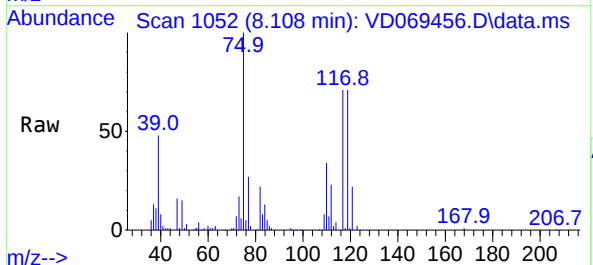
#35
Dibromofluoromethane
Concen: 51.197 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



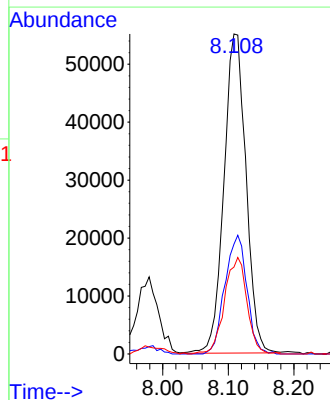
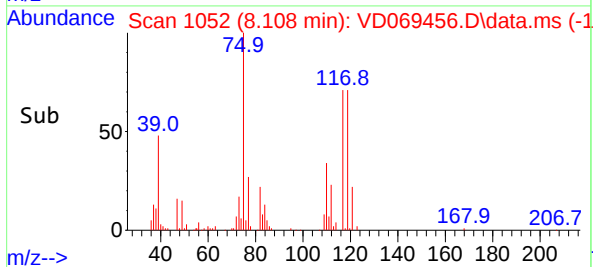
Tgt Ion:113 Resp: 243321
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 18.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.477 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



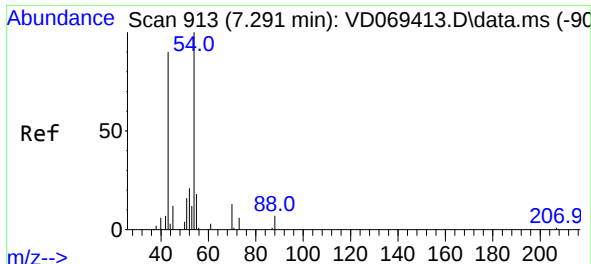
Tgt Ion: 75 Resp: 128691
Ion Ratio Lower Upper
75 100
110 37.1 18.4 55.2
77 30.7 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
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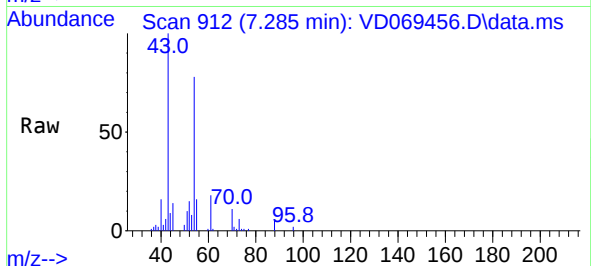
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#37
Ethyl Acetate
Concen: 19.153 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

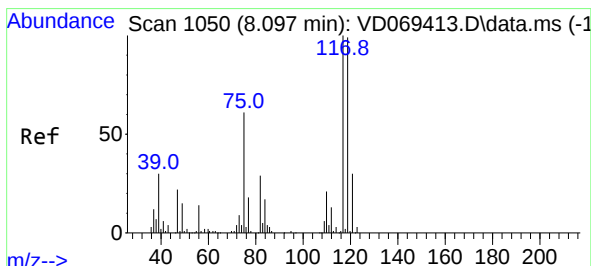
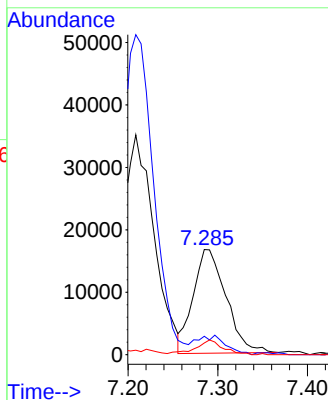
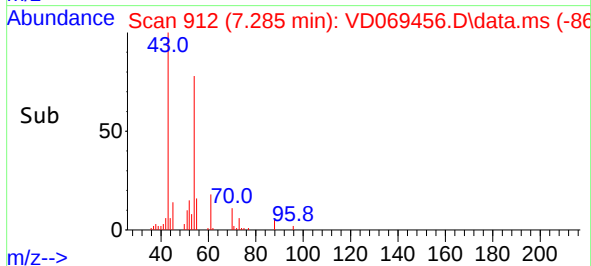
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



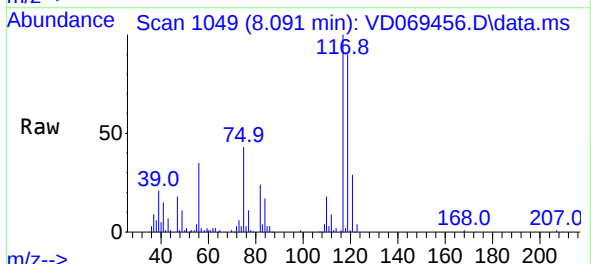
Tgt Ion: 43 Resp: 42339
Ion Ratio Lower Upper
43 100
61 16.5 11.0 16.6
70 11.8 9.7 14.5

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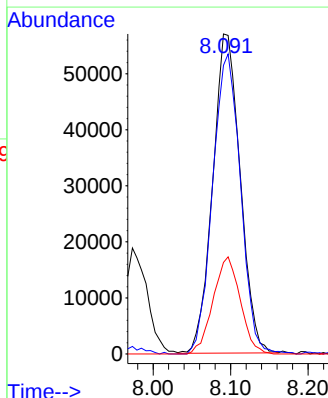
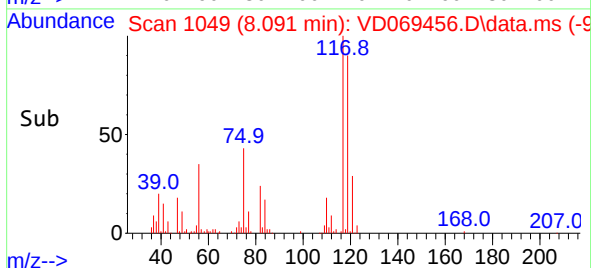
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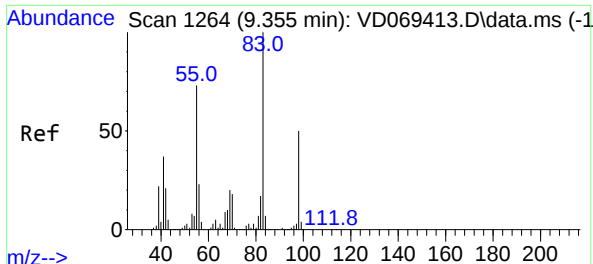


#38
Carbon Tetrachloride
Concen: 19.627 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



Tgt Ion: 117 Resp: 140481
Ion Ratio Lower Upper
117 100
119 90.5 79.4 119.2
121 28.7 26.1 39.1





#39

Methylcyclohexane

Concen: 18.342 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.005 min

Lab File: VD069456.D

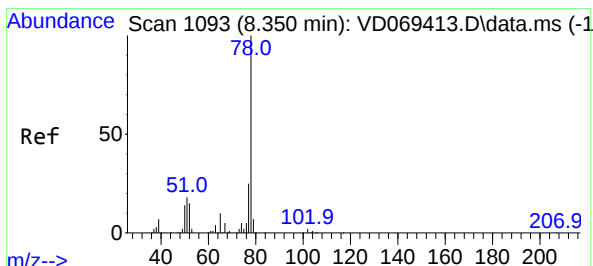
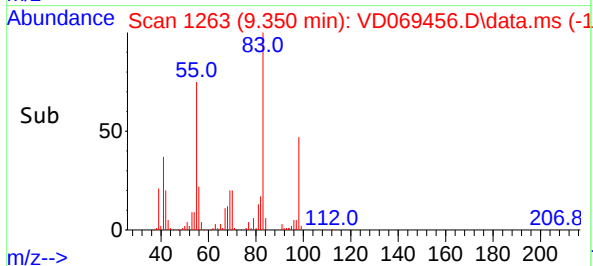
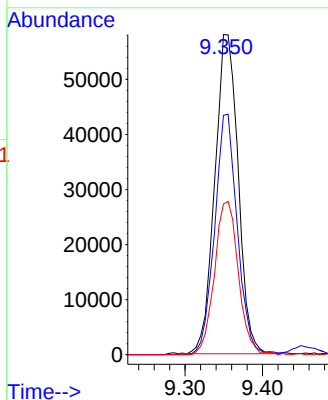
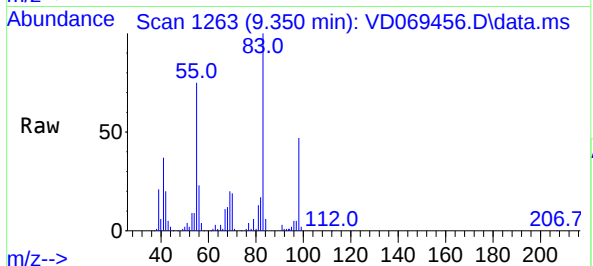
Acq: 16 Jun 2021 09:57

Tgt Ion:	83	Resp:	121899
Ion	Ratio	Lower	Upper
83	100		
55	75.0	57.4	86.2
98	47.2	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 19.821 ug/l

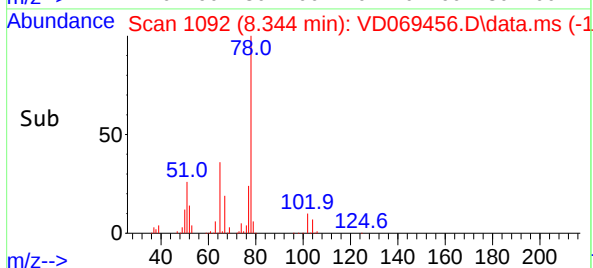
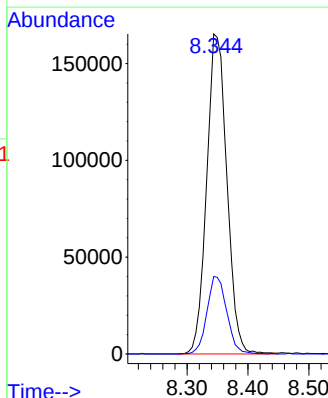
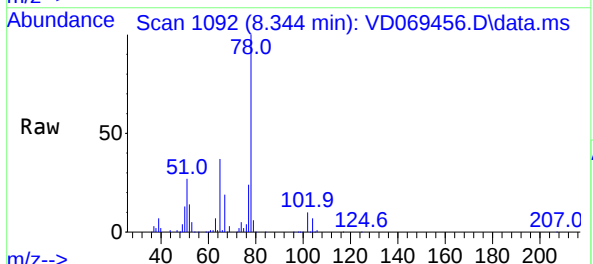
RT: 8.344 min Scan# 1092

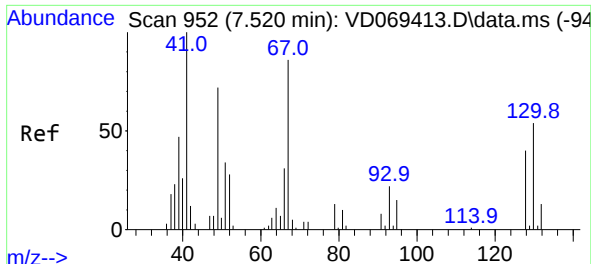
Delta R.T. -0.006 min

Lab File: VD069456.D

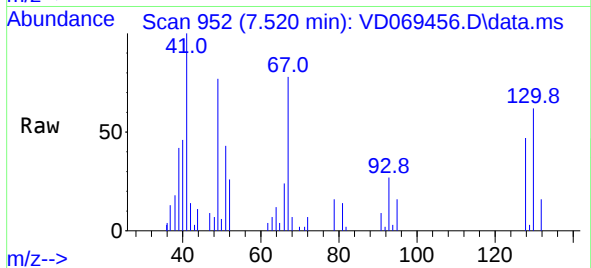
Acq: 16 Jun 2021 09:57

Tgt Ion:	78	Resp:	381170
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1

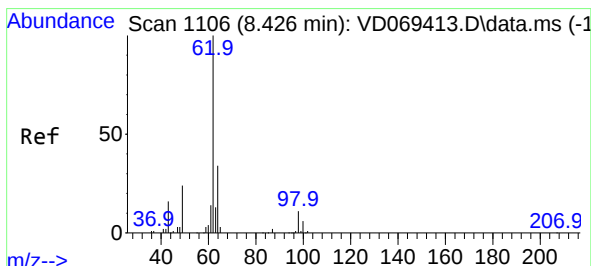
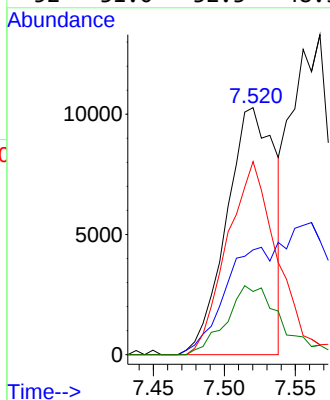
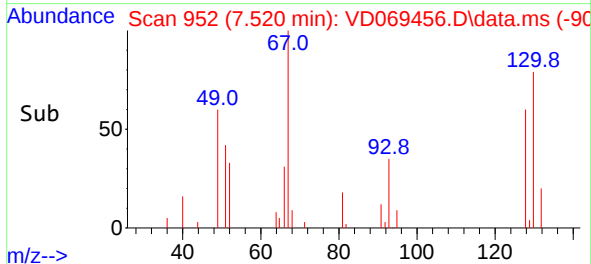




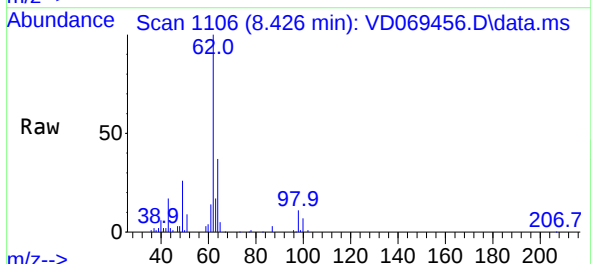
#41
Methacrylonitrile
Concen: 22.190 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



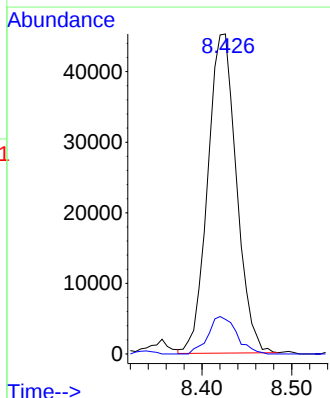
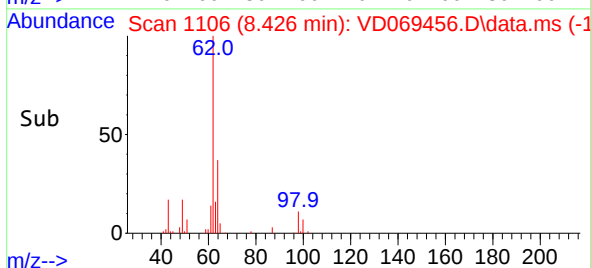
Tgt Ion: 41 Resp: 24403
Ion Ratio Lower Upper
41 100
39 41.2 50.6 76.0#
67 81.7 86.2 129.4#
52 31.0 32.3 48.5#



#42
1,2-Dichloroethane
Concen: 19.101 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



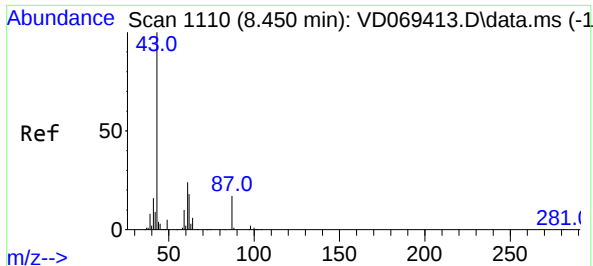
Tgt Ion: 62 Resp: 100792
Ion Ratio Lower Upper
62 100
98 11.6 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

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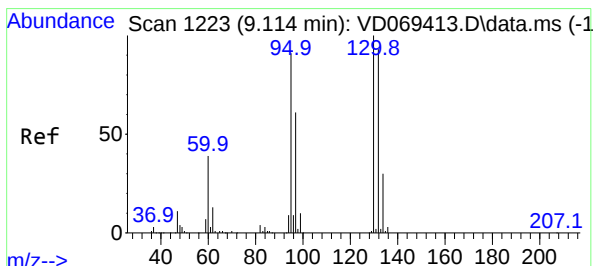
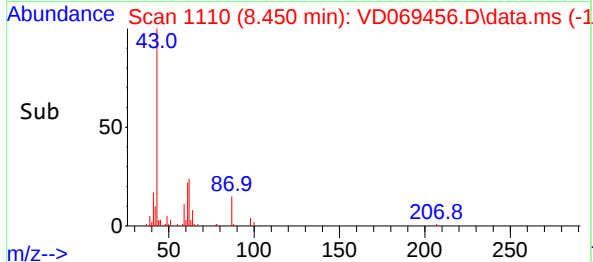
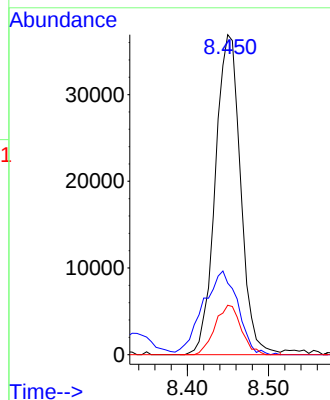
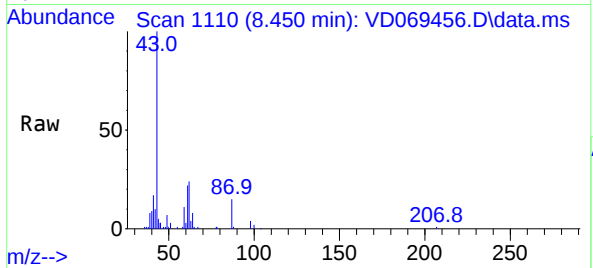
#43
Isopropyl Acetate
Concen: 19.099 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 43 Resp: 79831
Ion Ratio Lower Upper
43 100
61 36.1 29.0 43.6
87 16.0 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

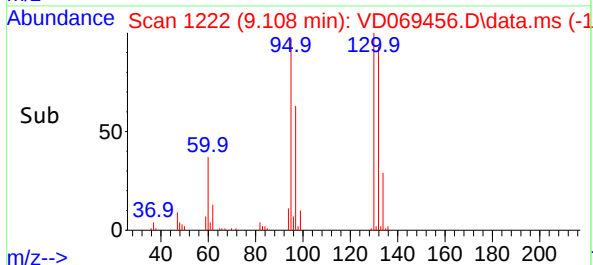
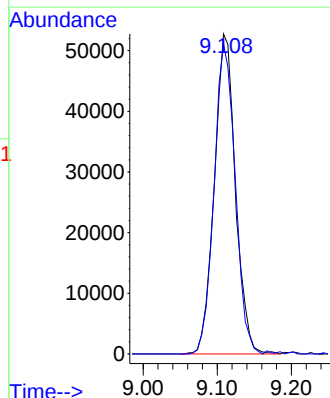
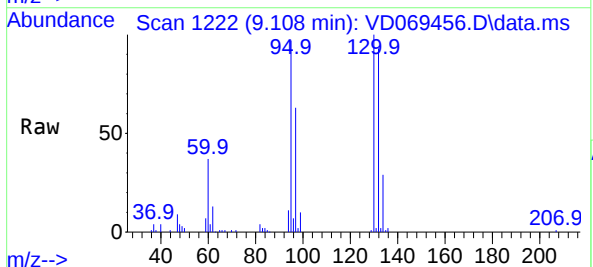
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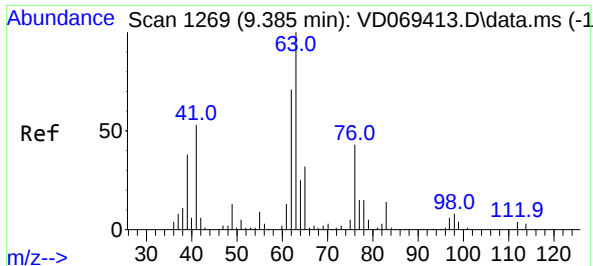
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#44
Trichloroethene
Concen: 19.422 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion:130 Resp: 104163
Ion Ratio Lower Upper
130 100
95 96.8 0.0 198.8





#45

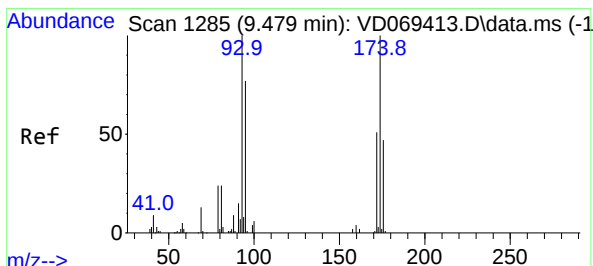
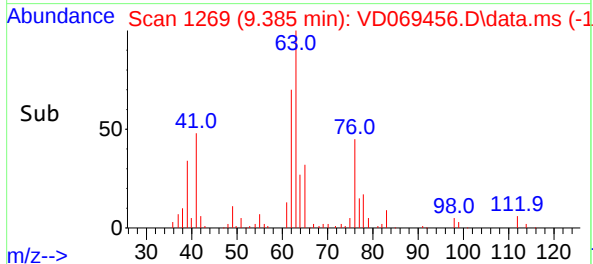
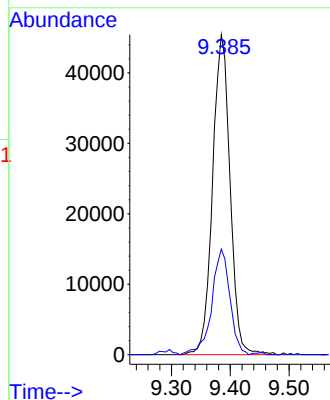
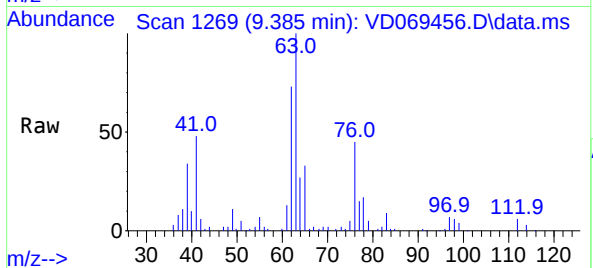
1,2-Dichloropropane
Concen: 19.993 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 63 Resp: 93857
Ion Ratio Lower Upper
63 100
65 33.0 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

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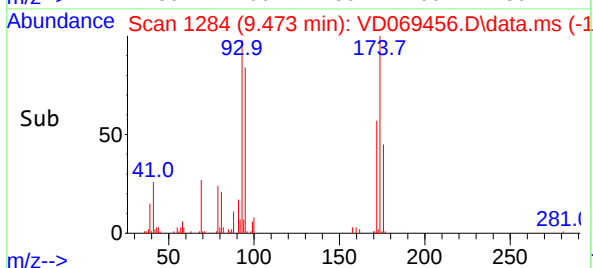
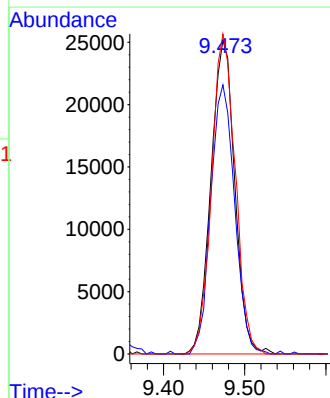
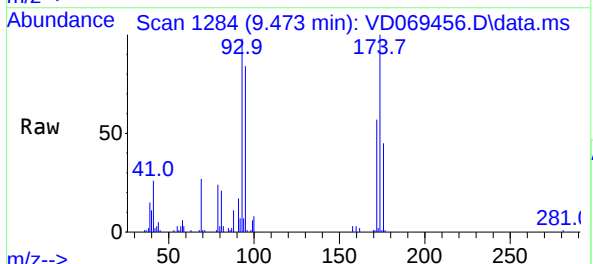
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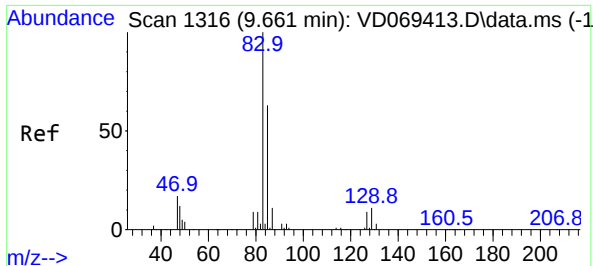


#46

Dibromomethane
Concen: 19.104 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 93 Resp: 51385
Ion Ratio Lower Upper
93 100
95 86.1 63.4 95.2
174 100.8 74.5 111.7



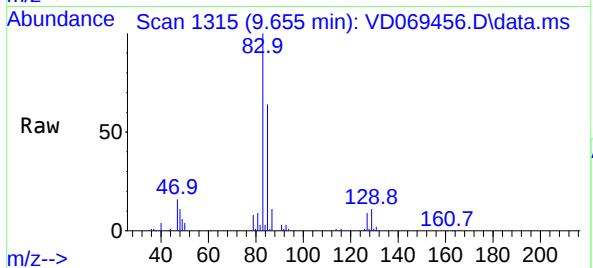


#47
Bromodichloromethane
Concen: 19.679 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

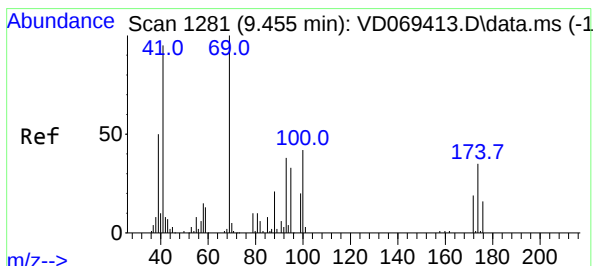
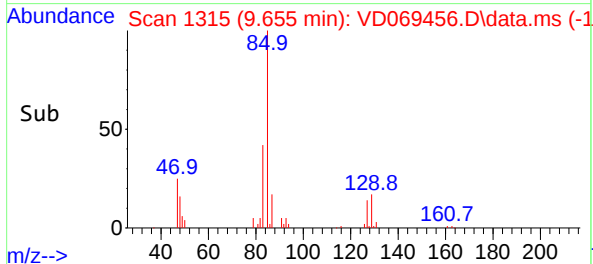
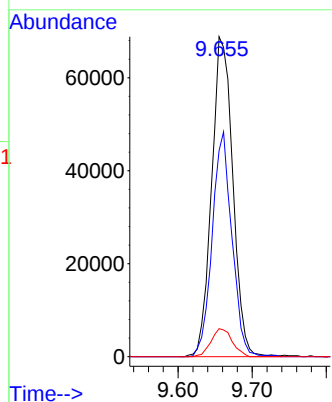
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

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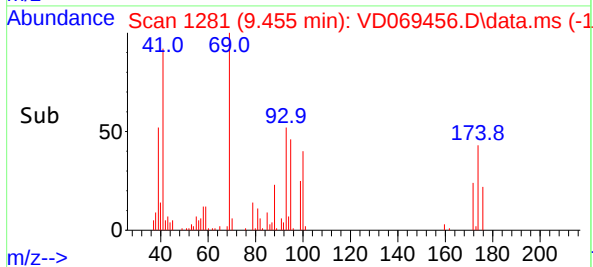
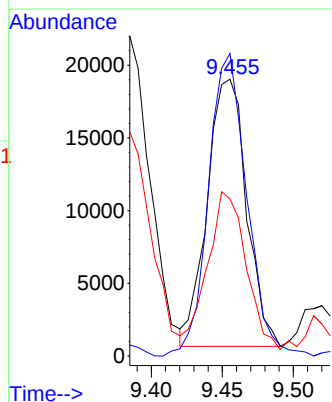
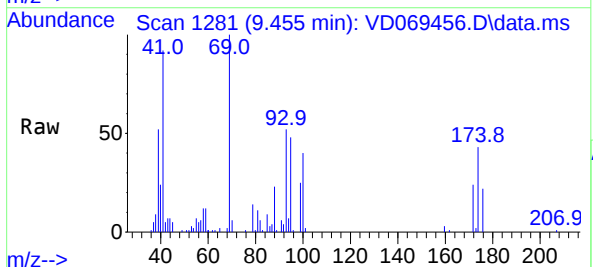


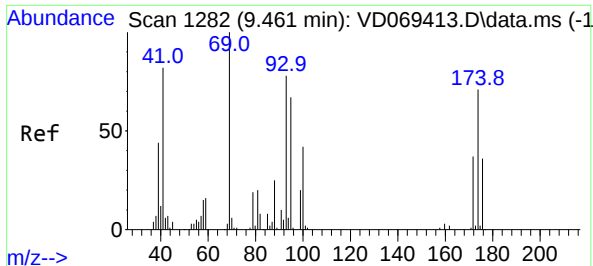
Tgt Ion: 83 Resp: 136473
Ion Ratio Lower Upper
83 100
85 64.4 48.2 72.2
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 18.581 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 41 Resp: 35320
Ion Ratio Lower Upper
41 100
69 110.9 77.6 116.4
39 63.0 45.3 67.9





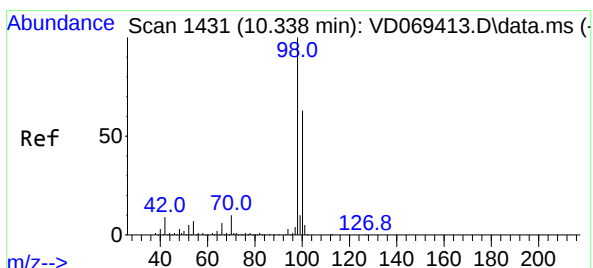
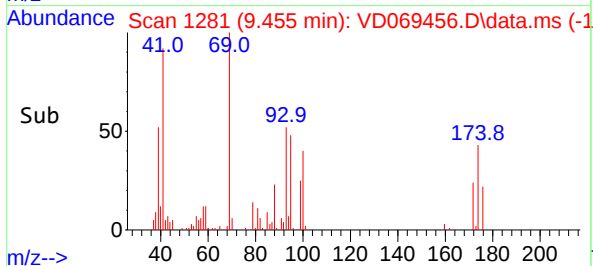
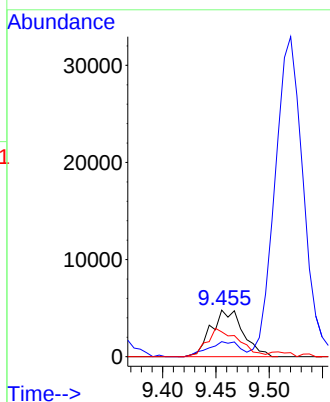
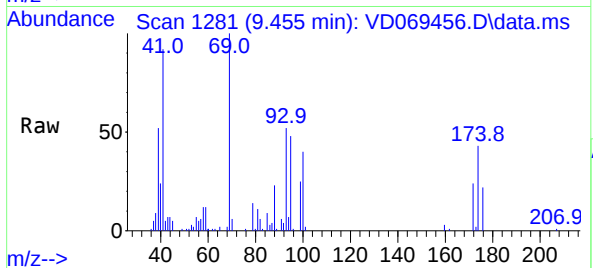
#49
1,4-Dioxane
Concen: 383.903 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 88 Resp: 10056
Ion Ratio Lower Upper
88 100
43 31.7 25.4 38.2
58 59.9 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

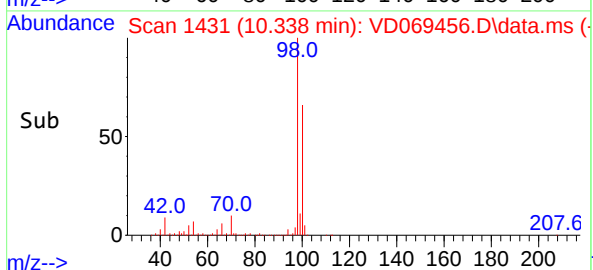
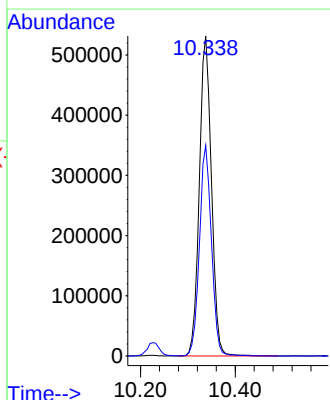
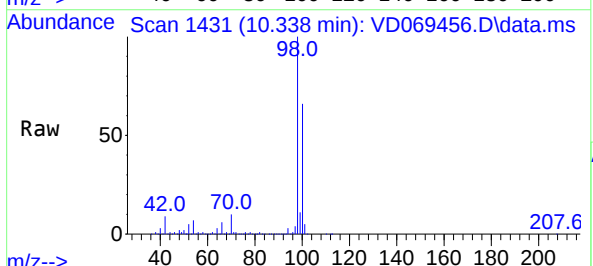
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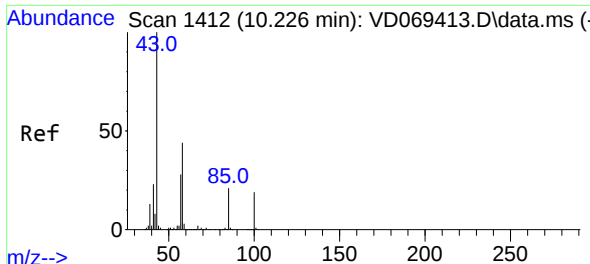
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#50
Toluene-d8
Concen: 54.188 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 98 Resp: 941935
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1





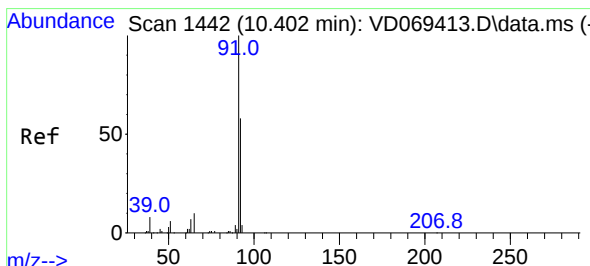
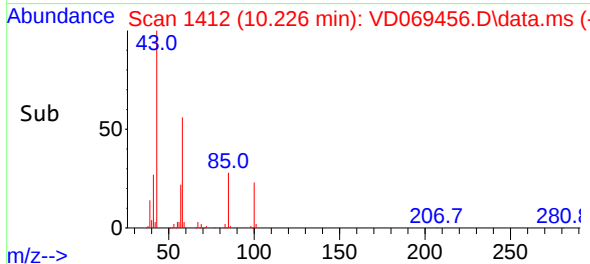
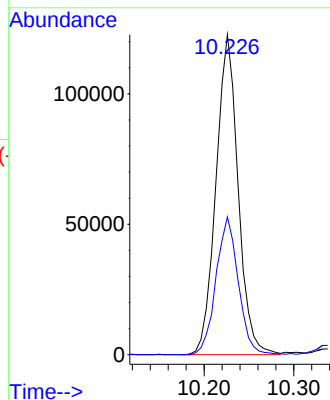
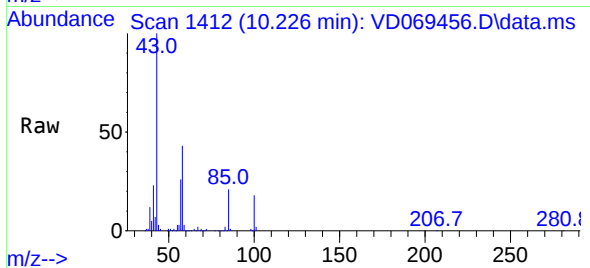
#51
4-Methyl-2-Pentanone
Concen: 98.639 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 43 Resp: 210355
Ion Ratio Lower Upper
43 100
58 43.3 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
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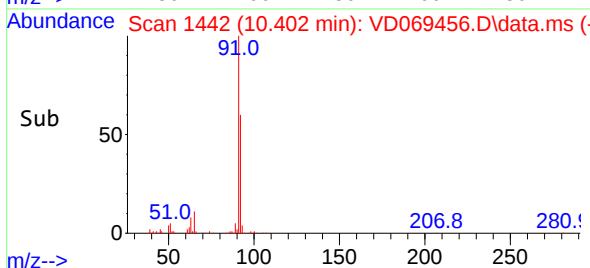
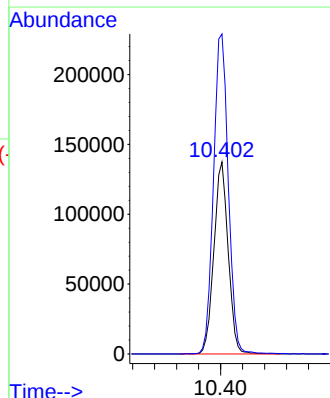
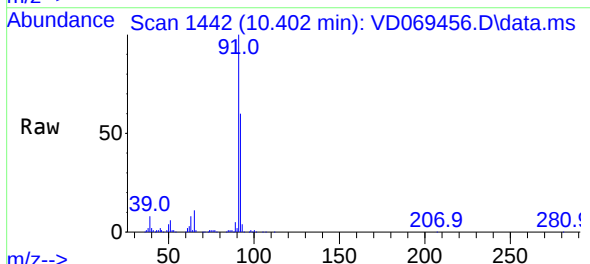
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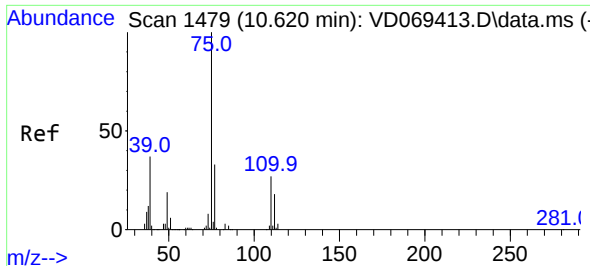
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#52
Toluene
Concen: 20.267 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 92 Resp: 247478
Ion Ratio Lower Upper
92 100
91 173.0 138.4 207.6





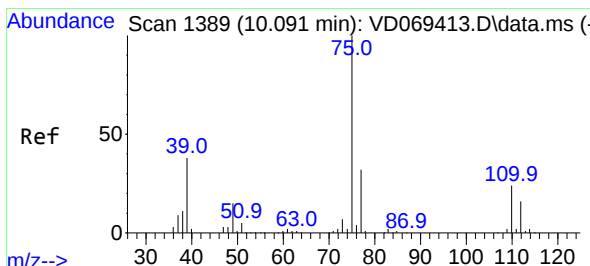
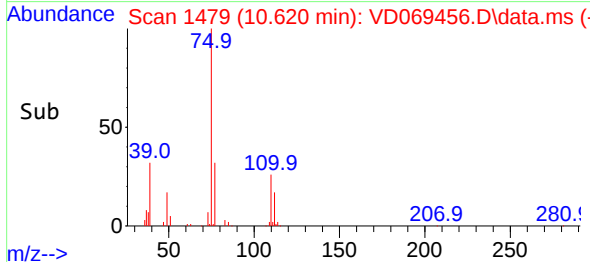
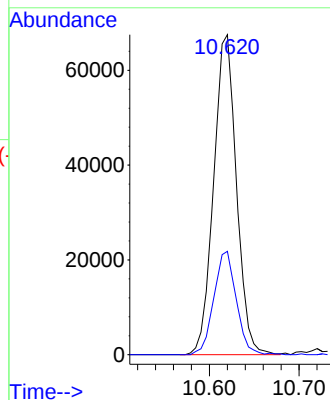
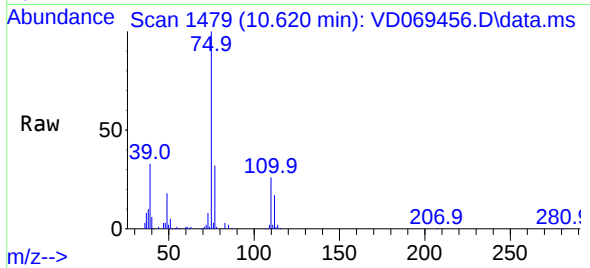
#53
t-1,3-Dichloropropene
Concen: 20.072 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 75 Resp: 119228
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
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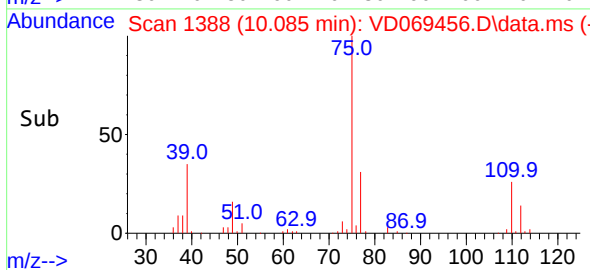
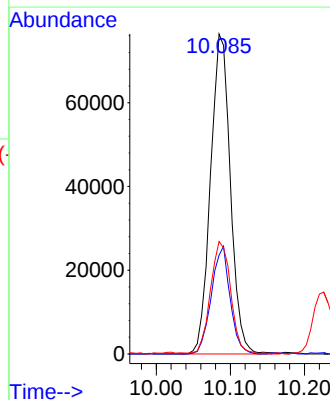
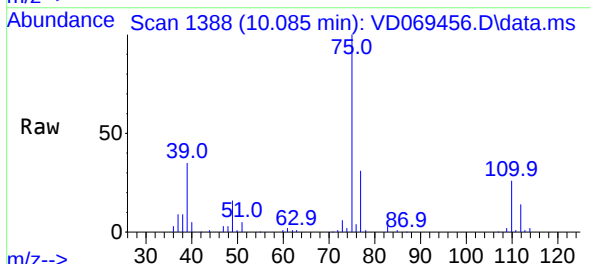
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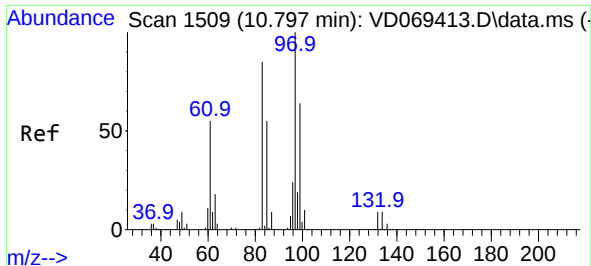
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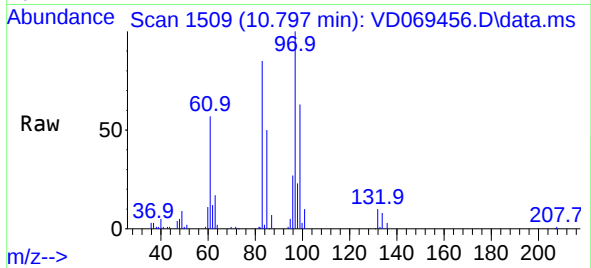
#54
cis-1,3-Dichloropropene
Concen: 19.904 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 75 Resp: 142128
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.2
39 34.9 29.7 44.5

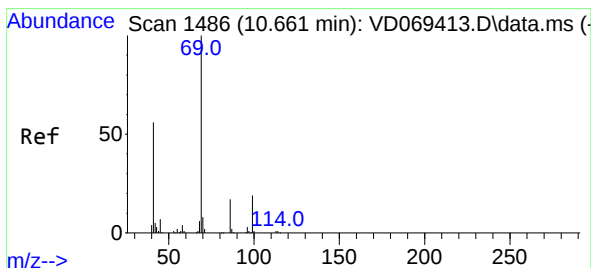
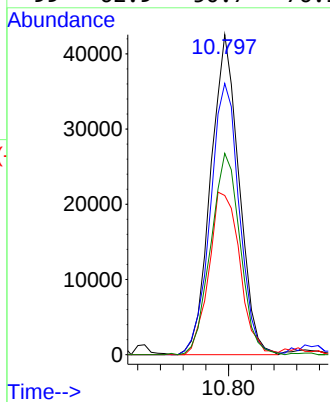
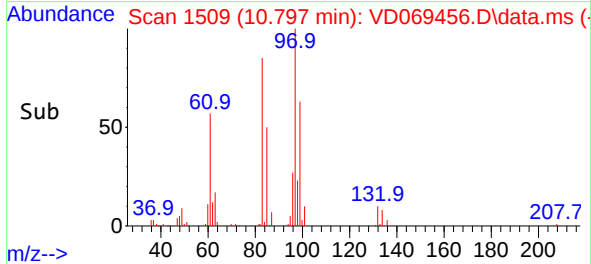




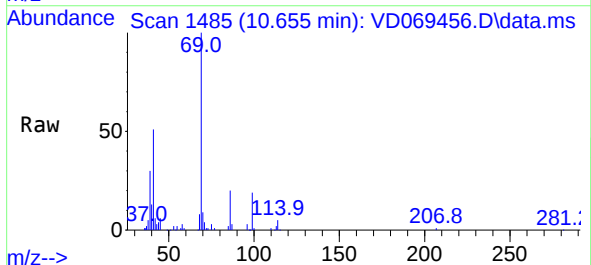
#55
1,1,2-Trichloroethane
Concen: 19.779 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



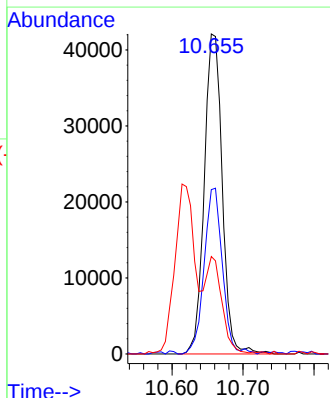
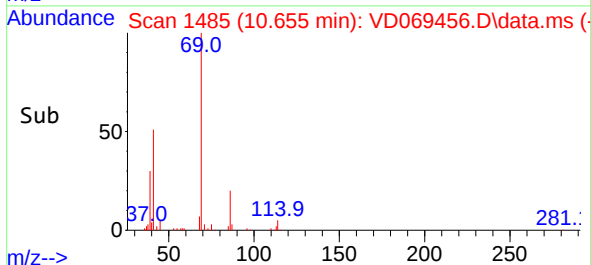
Tgt Ion:	97	Resp:	73538
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.4	104.0
85	49.7	44.5	66.7
99	62.9	50.7	76.1



#56
Ethyl methacrylate
Concen: 19.313 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



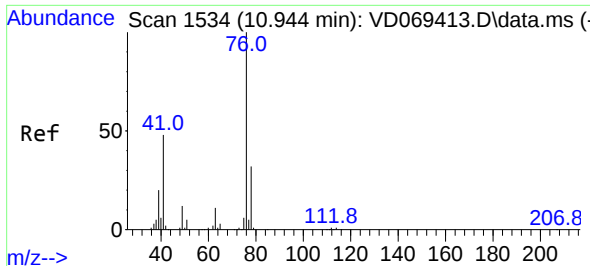
Tgt Ion:	69	Resp:	74201
Ion	Ratio	Lower	Upper
69	100		
41	52.7	45.4	68.2
39	25.4	21.7	32.5



Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

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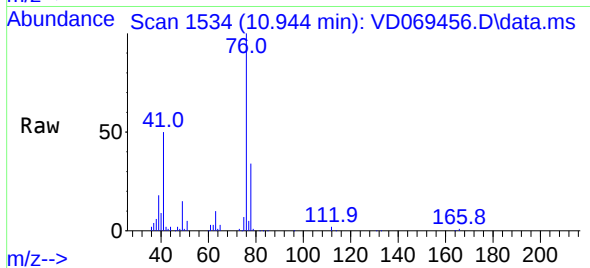


#57
1,3-Dichloropropane
Concen: 19.743 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

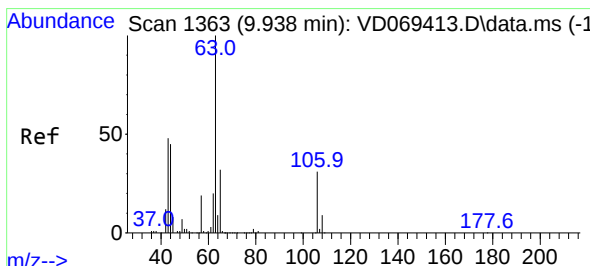
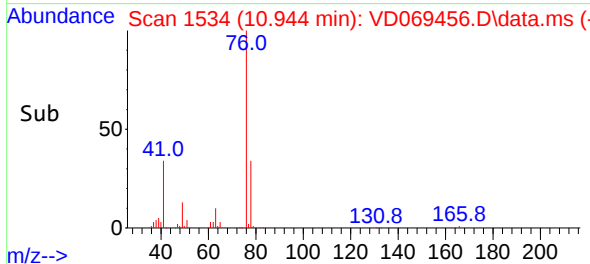
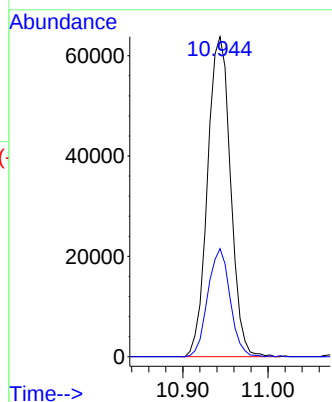
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

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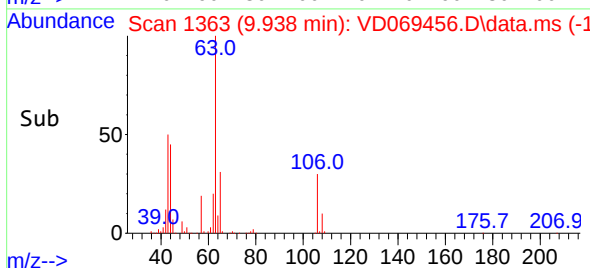
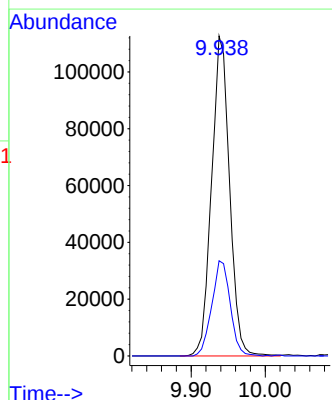
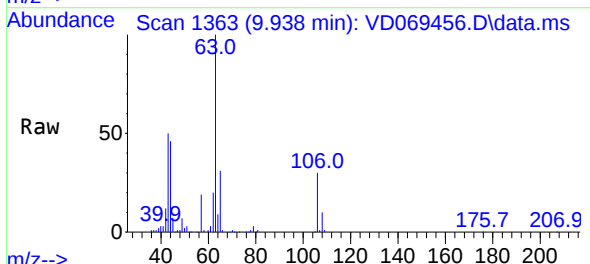


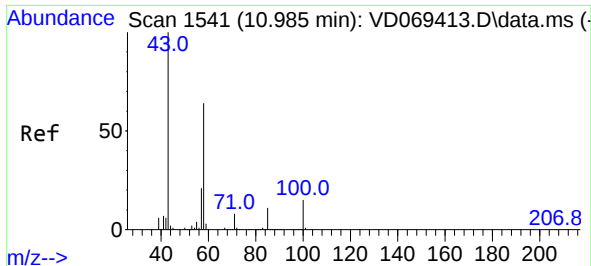
Tgt Ion: 76 Resp: 119492
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 96.487 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

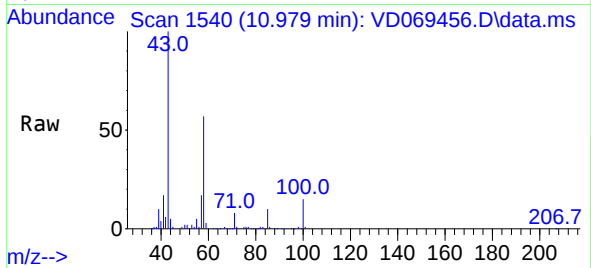
Tgt Ion: 63 Resp: 189790
Ion Ratio Lower Upper
63 100
106 30.4 24.8 37.2





#59
2-Hexanone
Concen: 101.702 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

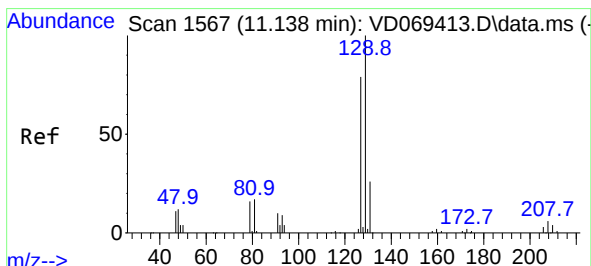
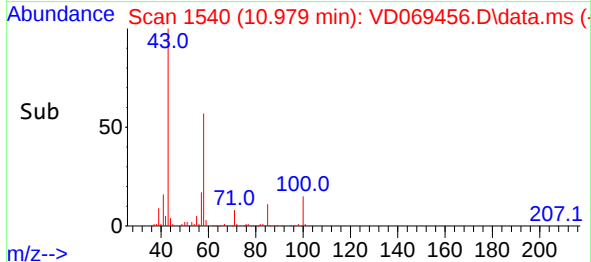
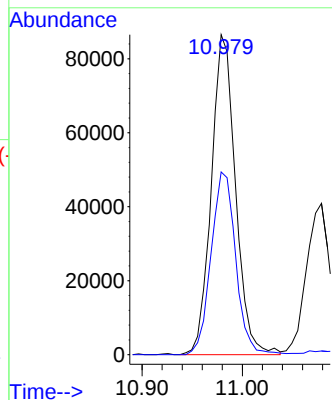
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion: 43 Resp: 144774
Ion Ratio Lower Upper
43 100
58 58.1 30.8 92.3

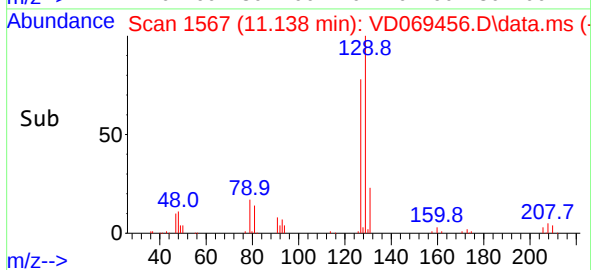
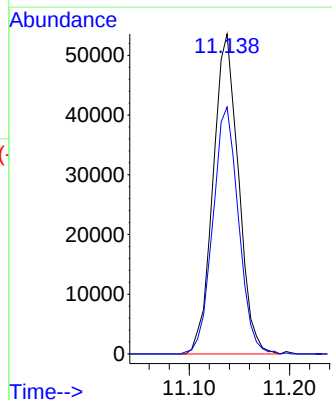
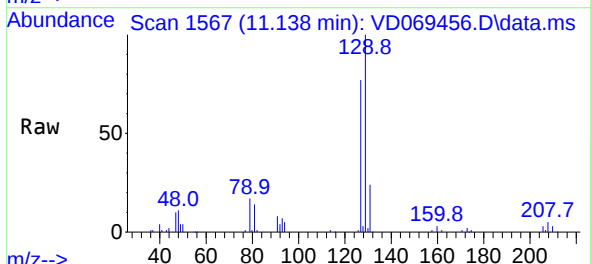
Manual Integrations
APPROVED

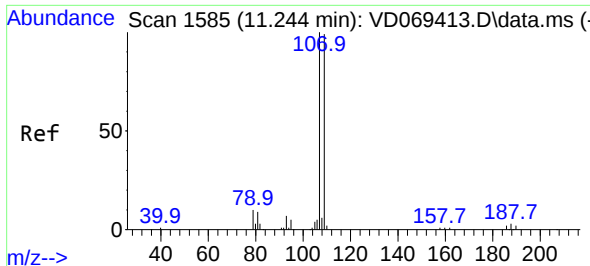
MMDadoda
6/17/2021 12:14:11 PM



#60
Dibromochloromethane
Concen: 19.875 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

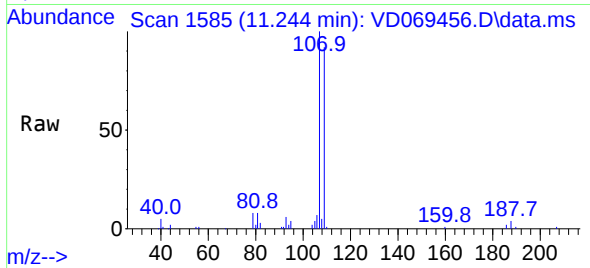
Tgt Ion: 129 Resp: 94177
Ion Ratio Lower Upper
129 100
127 78.1 39.6 118.7



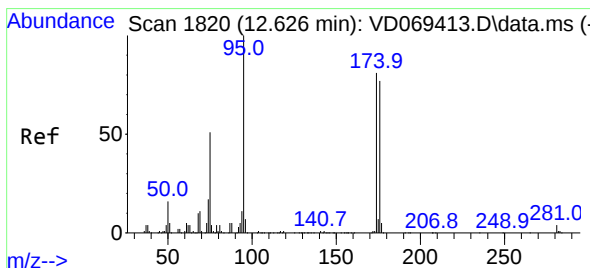
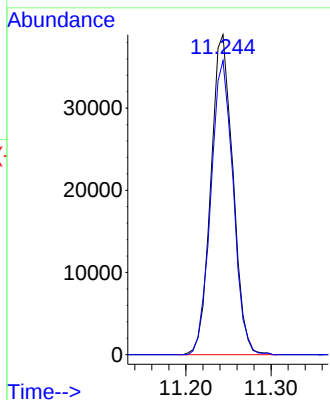
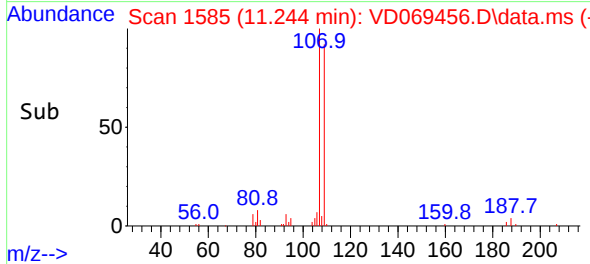


#61
1,2-Dibromoethane
Concen: 19.594 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

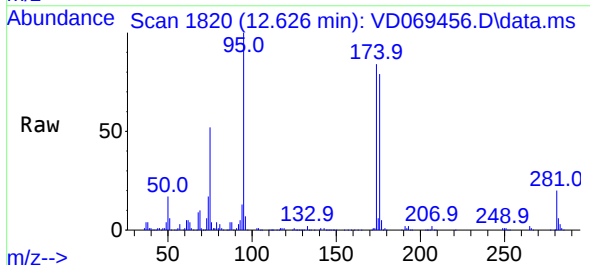
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



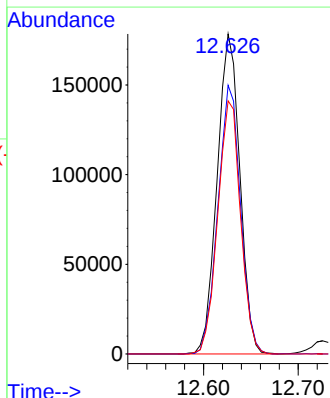
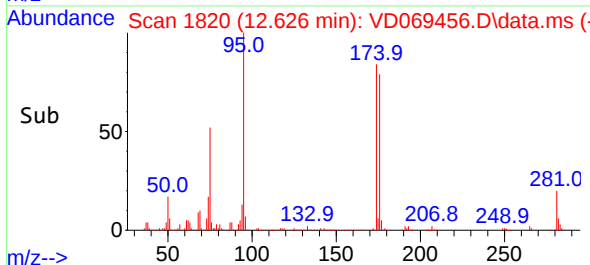
Tgt Ion:107 Resp: 69982
Ion Ratio Lower Upper
107 100
109 93.0 75.9 113.9

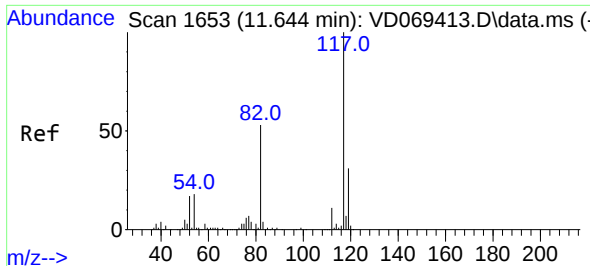


#62
4-Bromofluorobenzene
Concen: 53.405 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



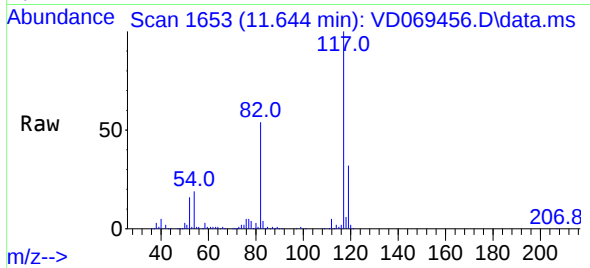
Tgt Ion: 95 Resp: 297866
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.8
176 79.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

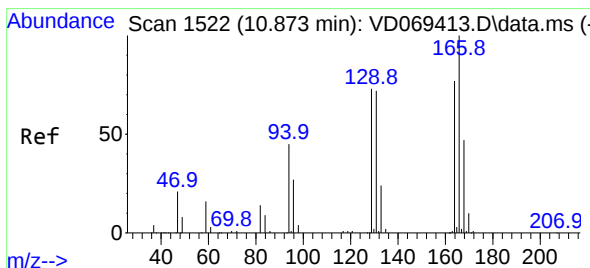
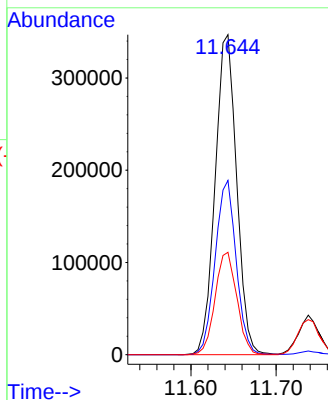
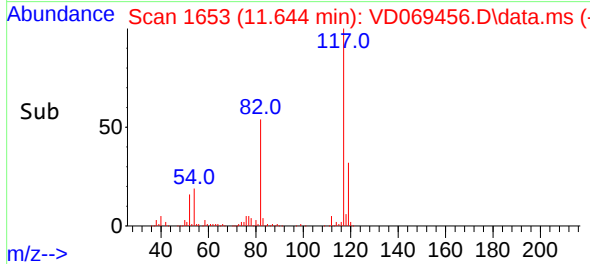
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



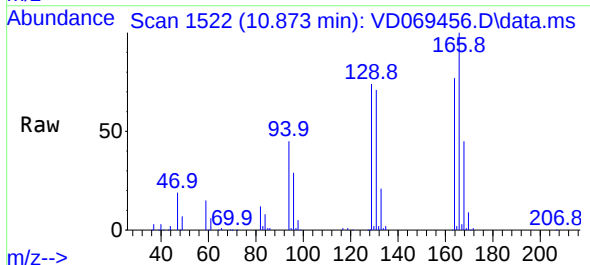
Tgt Ion:117 Resp: 609487
Ion Ratio Lower Upper
117 100
82 54.5 43.3 64.9
119 32.0 25.3 37.9

Manual Integrations
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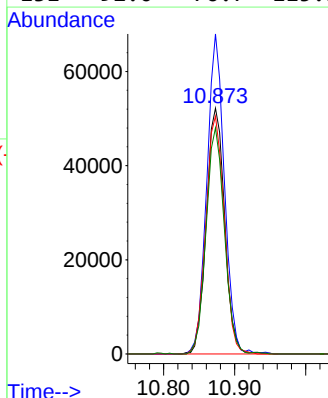
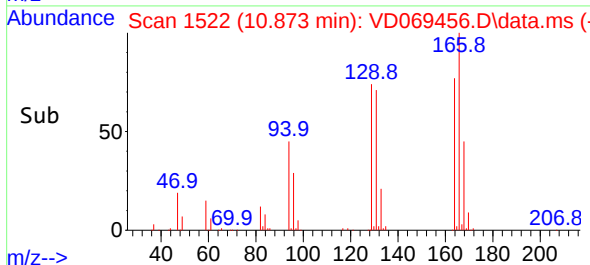
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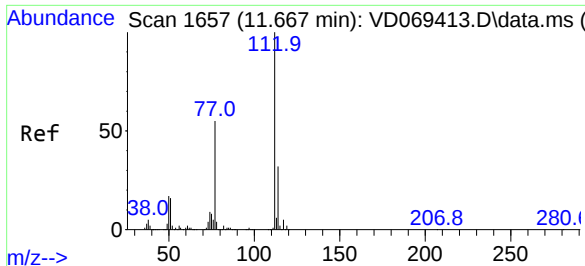


#64
Tetrachloroethene
Concen: 19.867 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



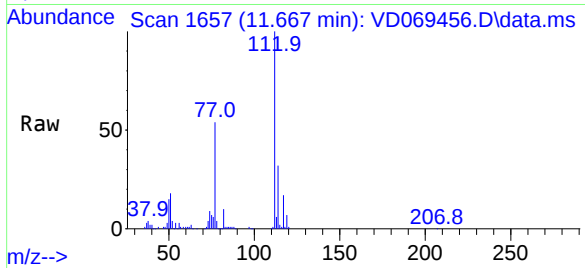
Tgt Ion:164 Resp: 93649
Ion Ratio Lower Upper
164 100
166 130.2 100.2 150.4
129 96.7 78.1 117.1
131 92.0 76.7 115.1





#65
Chlorobenzene
Concen: 20.119 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

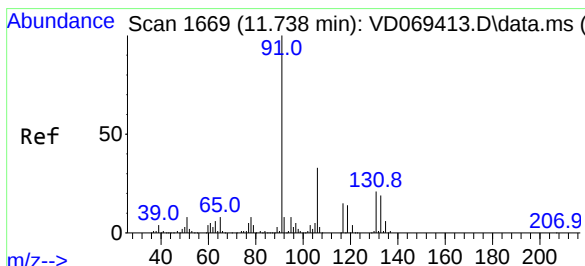
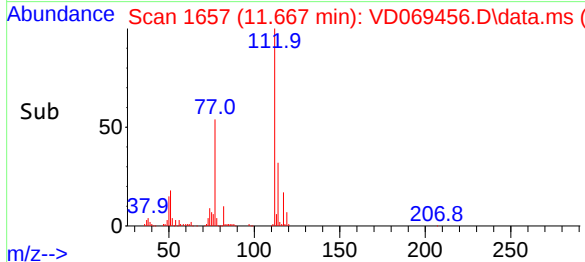
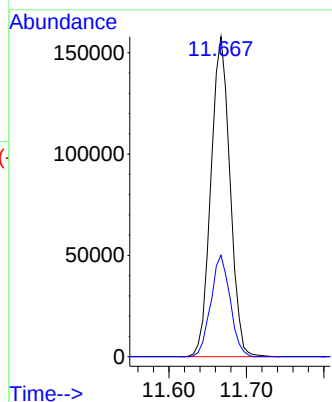
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



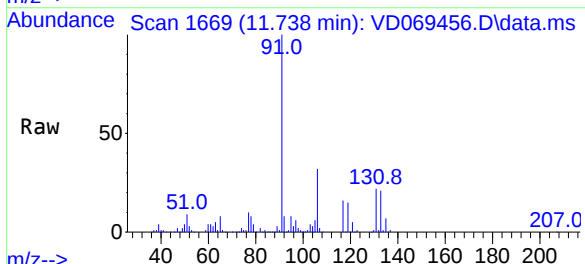
Tgt Ion:112 Resp: 269706
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4

Manual Integrations
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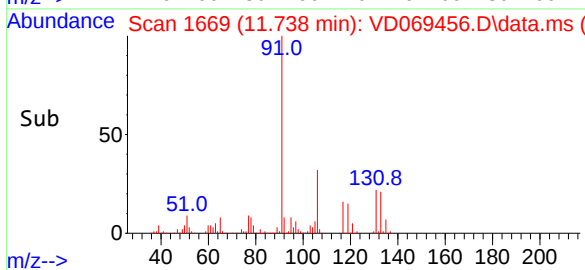
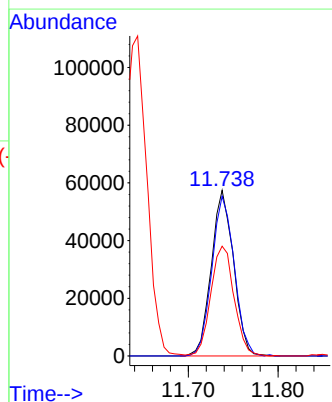
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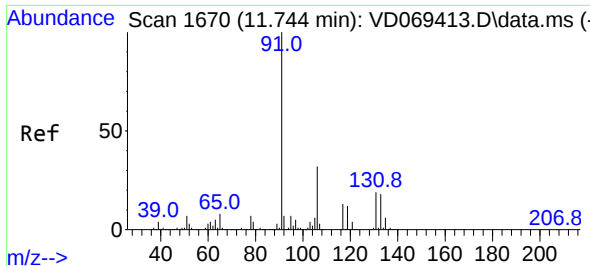


#66
1,1,1,2-Tetrachloroethane
Concen: 19.174 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



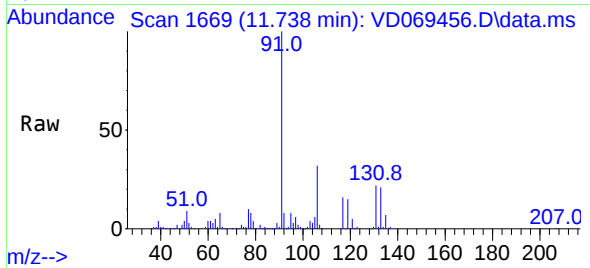
Tgt Ion:131 Resp: 98661
Ion Ratio Lower Upper
131 100
133 97.4 47.4 142.2
119 69.6 32.8 98.3





#67
Ethyl Benzene
Concen: 19.444 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

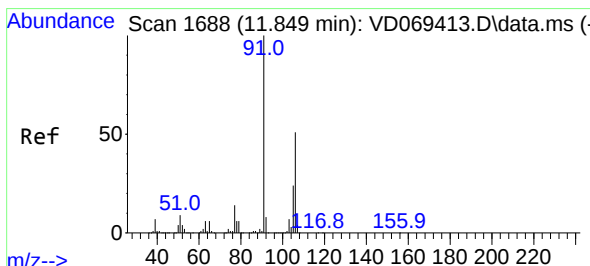
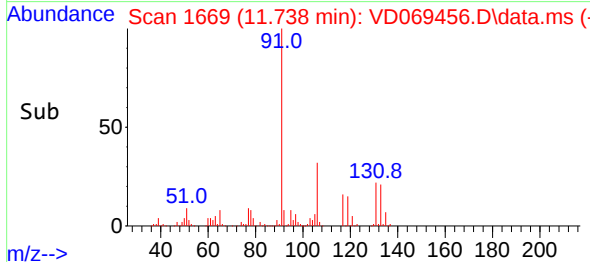
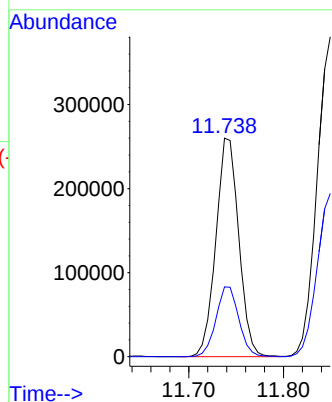
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion: 91 Resp: 437137
Ion Ratio Lower Upper
91 100
106 31.9 25.9 38.9

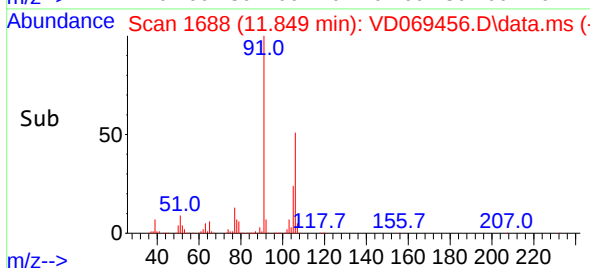
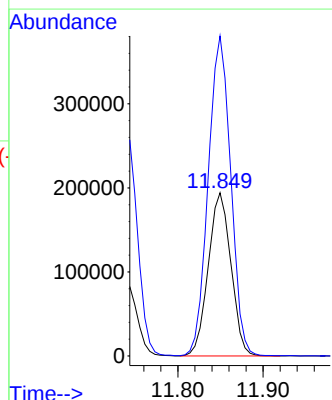
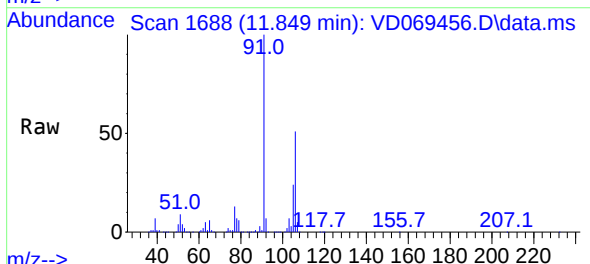
Manual Integrations
APPROVED

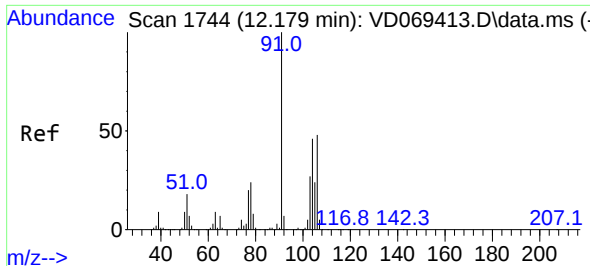
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#68
m/p-Xylenes
Concen: 40.229 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

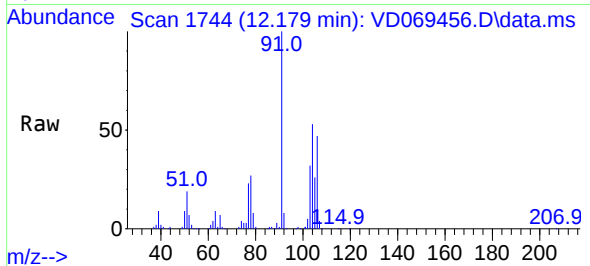
Tgt Ion:106 Resp: 359260
Ion Ratio Lower Upper
106 100
91 195.3 158.3 237.5





#69
o-Xylene
Concen: 19.654 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

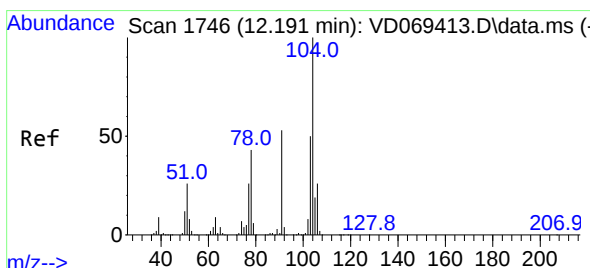
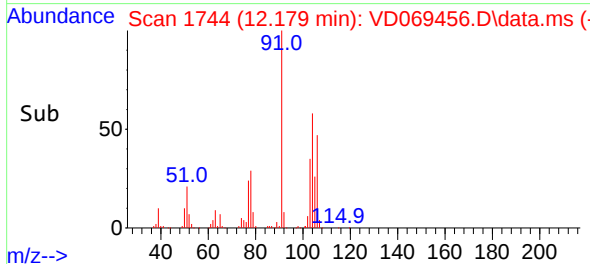
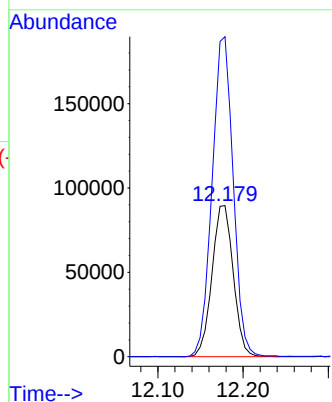
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion:106 Resp: 155309
Ion Ratio Lower Upper
106 100
91 210.2 105.5 316.4

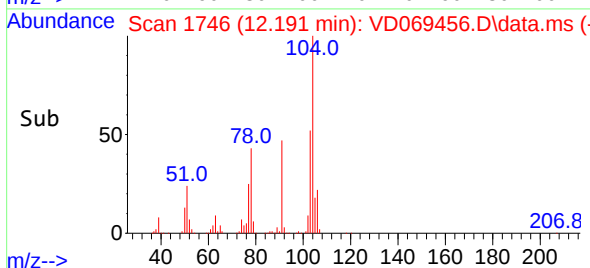
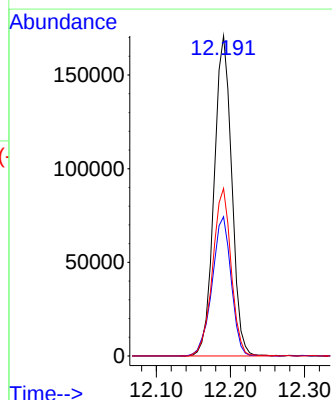
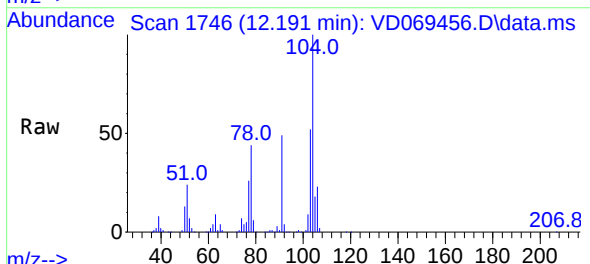
Manual Integrations
APPROVED

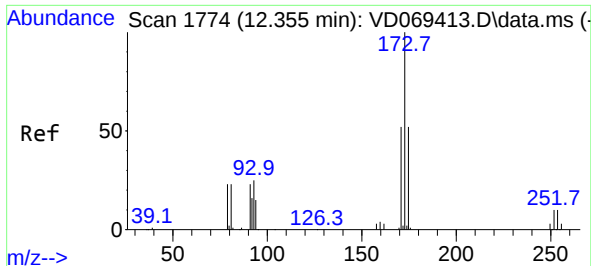
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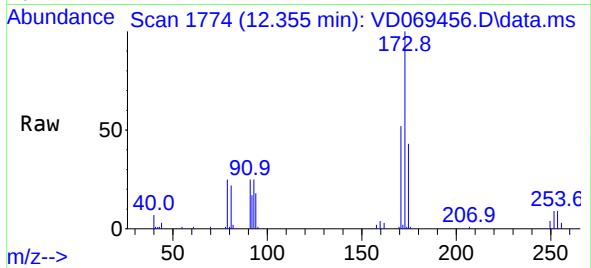
#70
Styrene
Concen: 20.276 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion:104 Resp: 281913
Ion Ratio Lower Upper
104 100
78 47.1 37.5 56.3
103 54.9 44.3 66.5

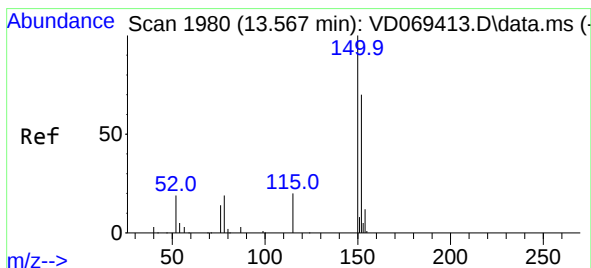
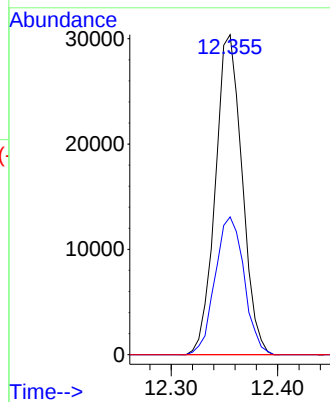
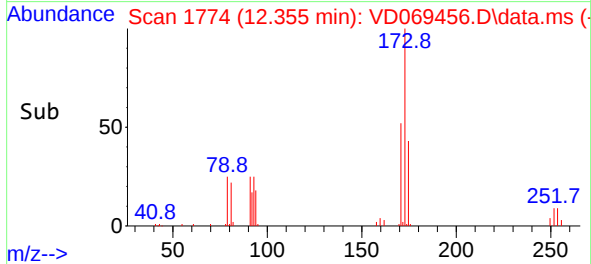




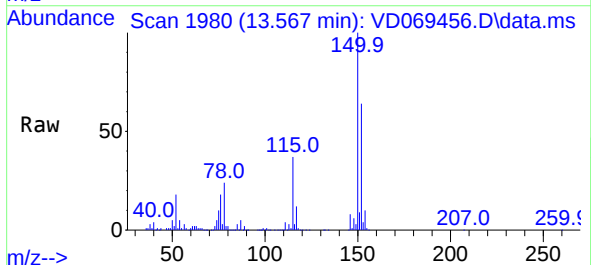
#71
Bromoform
Concen: 19.903 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



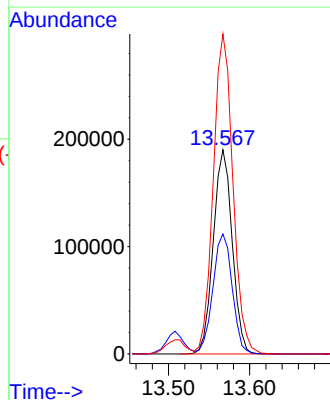
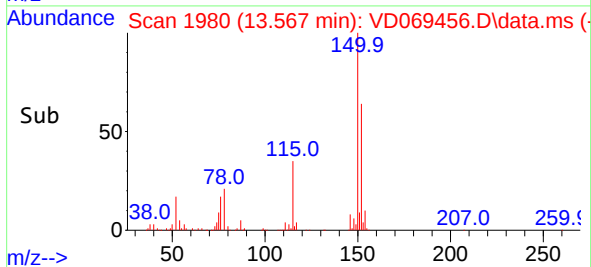
Tgt Ion:173 Resp: 53018
Ion Ratio Lower Upper
173 100
175 46.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



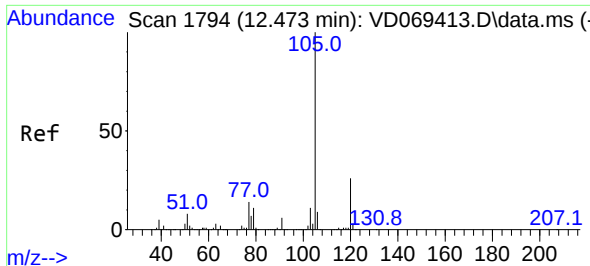
Tgt Ion:152 Resp: 307826
Ion Ratio Lower Upper
152 100
115 60.1 29.4 88.3
150 162.4 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

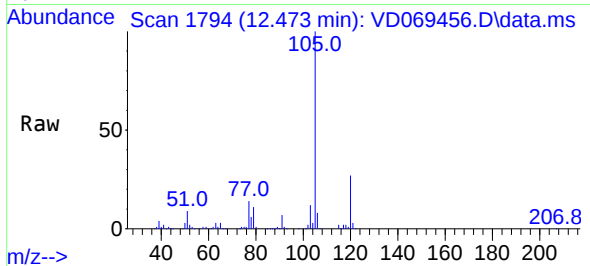
Manual Integrations
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6/17/2021 12:14:11 PM



#73
Isopropylbenzene
Concen: 19.460 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

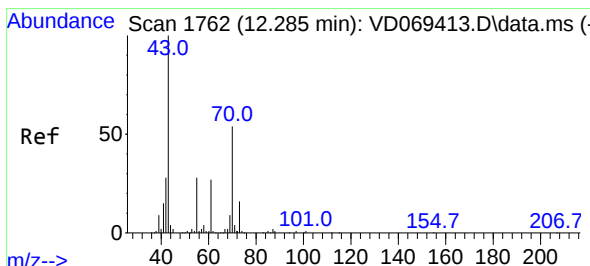
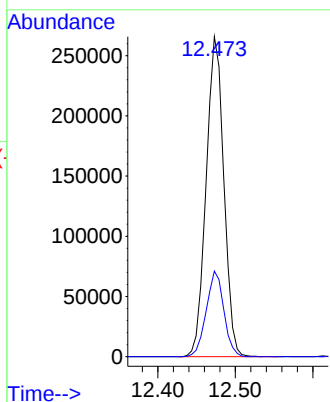
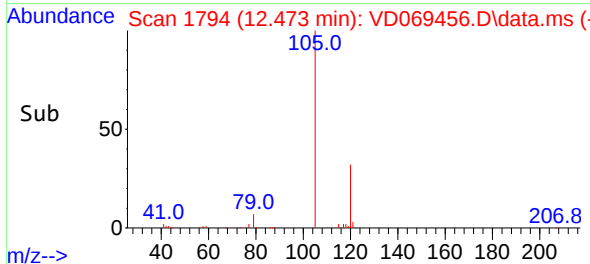
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



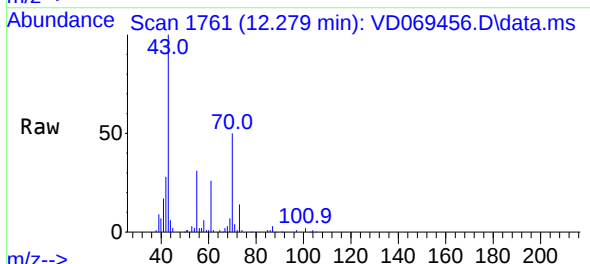
Tgt Ion: 105 Resp: 421159
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
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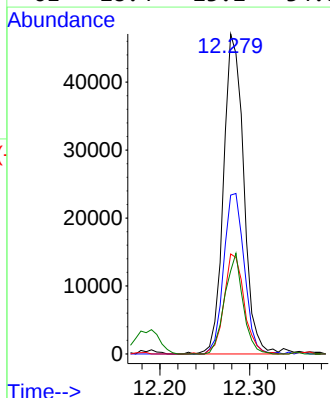
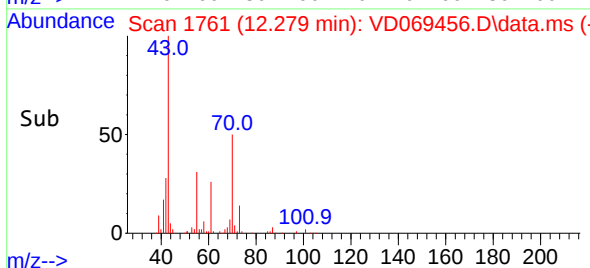
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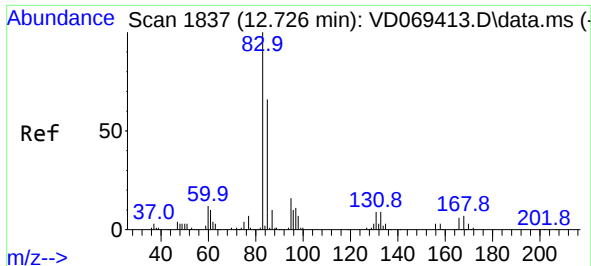


#74
N-ethyl acetate
Concen: 18.897 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



Tgt Ion: 43 Resp: 73364
Ion Ratio Lower Upper
43 100
70 51.4 40.9 61.3
55 31.3 23.4 35.0
61 28.4 23.2 34.8





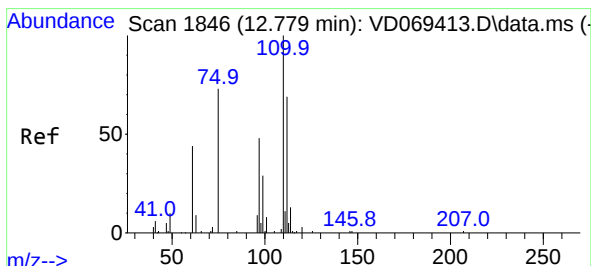
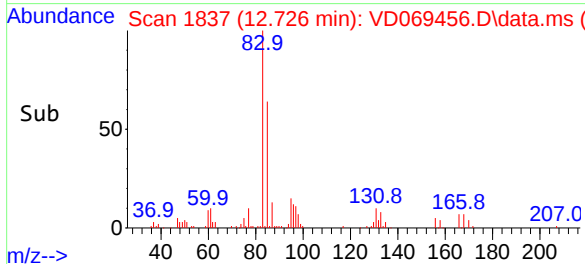
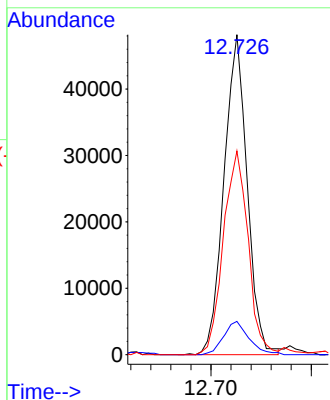
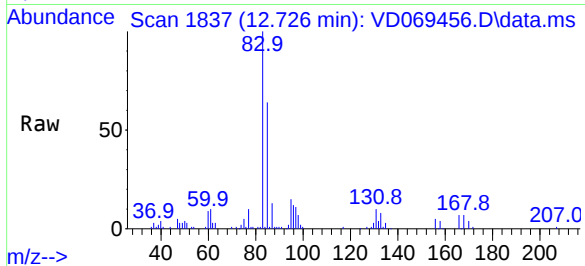
#75
1,1,2,2-Tetrachloroethane
Concen: 18.617 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 83 Resp: 77356
Ion Ratio Lower Upper
83 100
131 11.4 5.3 16.1
85 67.9 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

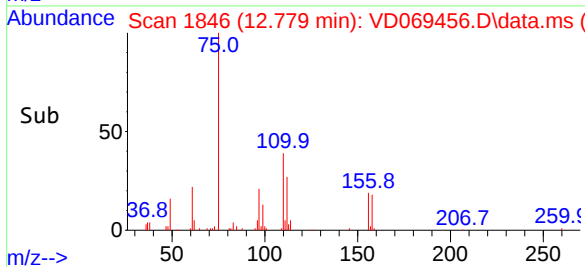
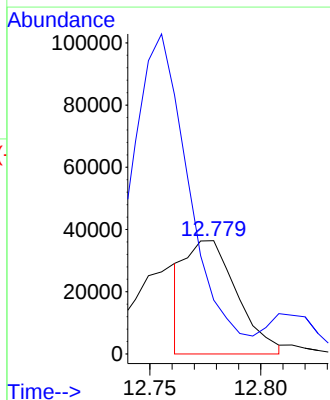
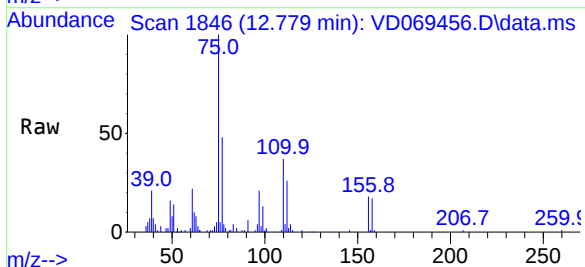
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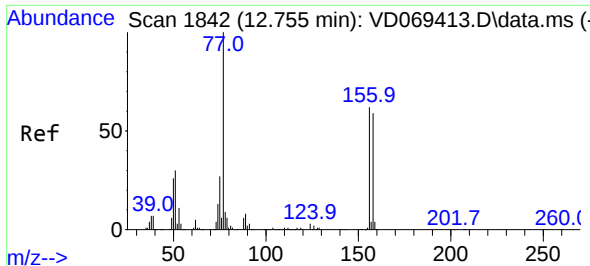
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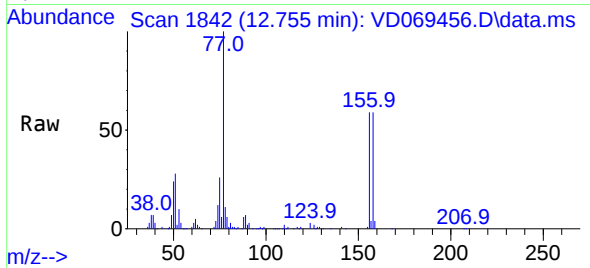
#76
1,2,3-Trichloropropane
Concen: 18.735 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 75 Resp: 58470
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

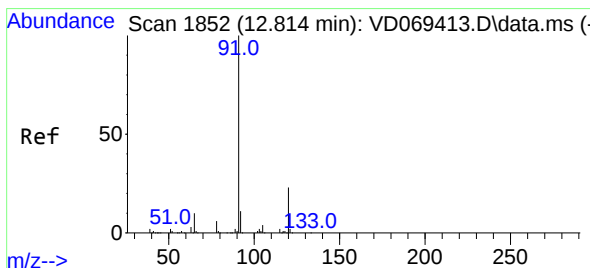
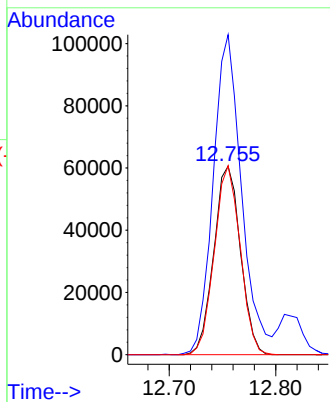
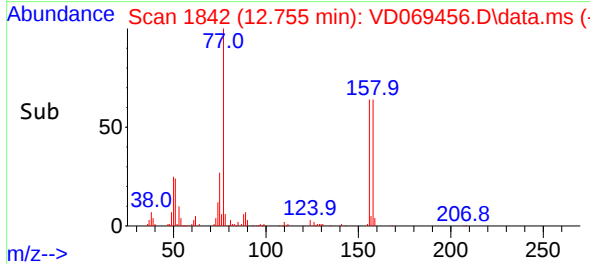




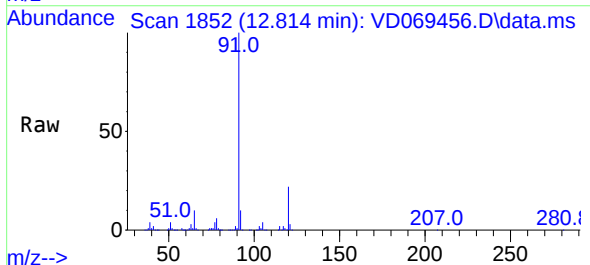
#77
Bromobenzene
Concen: 19.376 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



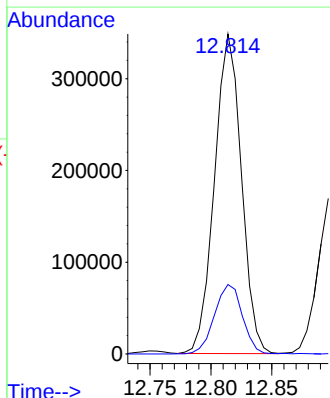
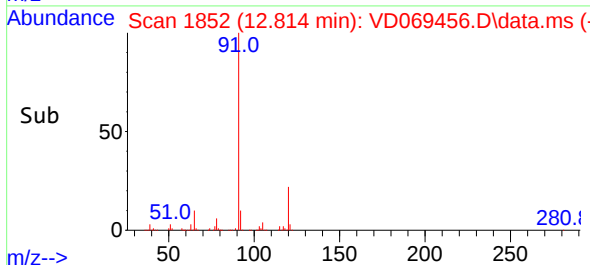
Tgt Ion:156 Resp: 105140
Ion Ratio Lower Upper
156 100
77 180.8 89.3 267.9
158 97.2 48.0 144.2



#78
n-propylbenzene
Concen: 20.171 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



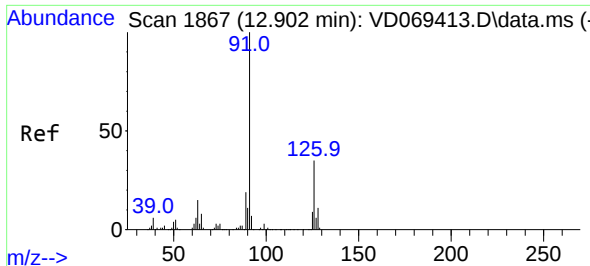
Tgt Ion: 91 Resp: 535703
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

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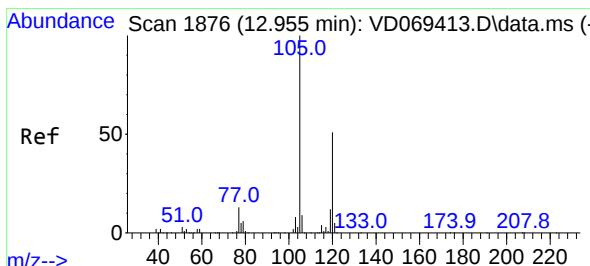
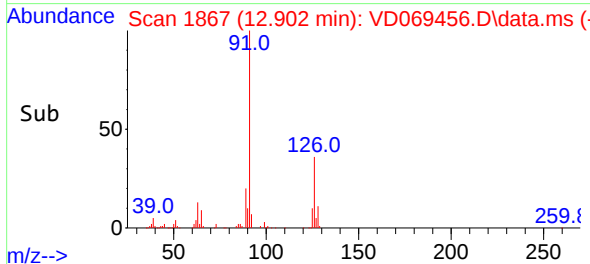
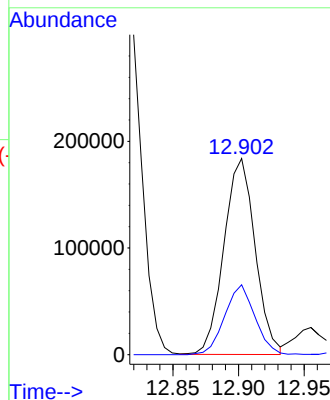
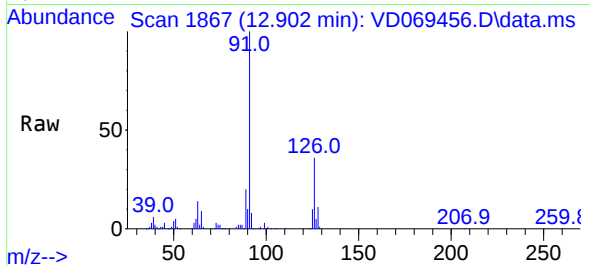
#79
2-Chlorotoluene
Concen: 20.139 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 91 Resp: 304043
Ion Ratio Lower Upper
91 100
126 34.7 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

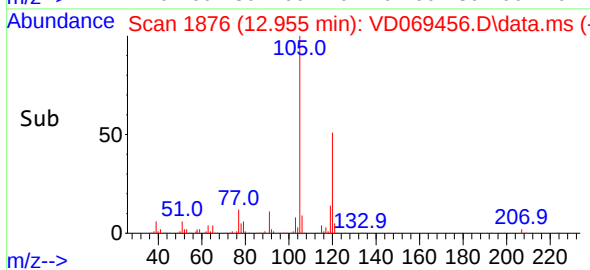
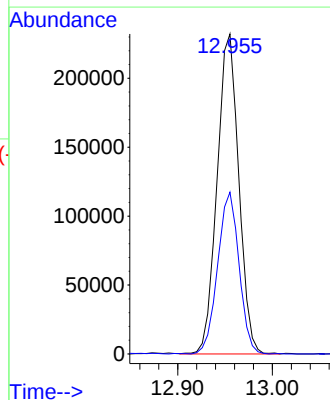
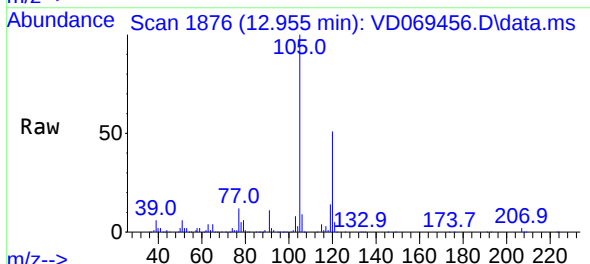
Manual Integrations
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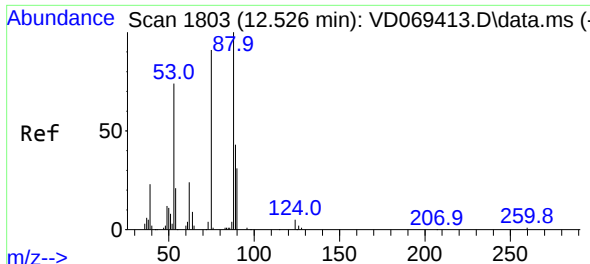
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#80
1,3,5-Trimethylbenzene
Concen: 20.266 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 105 Resp: 369749
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





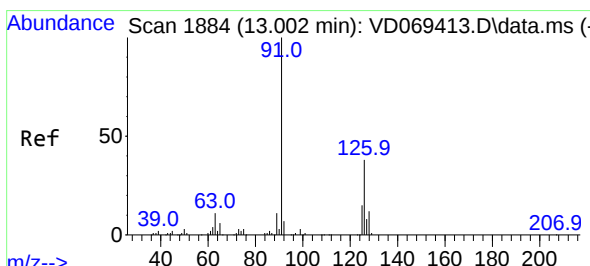
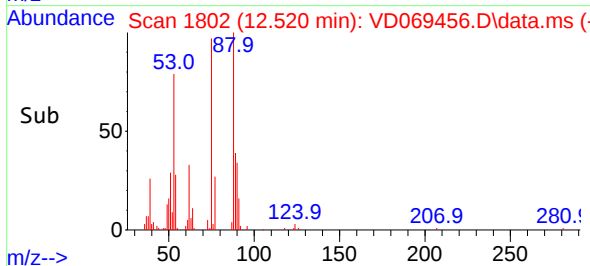
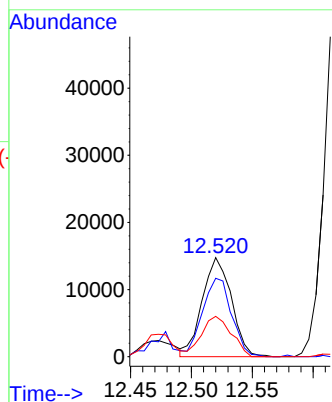
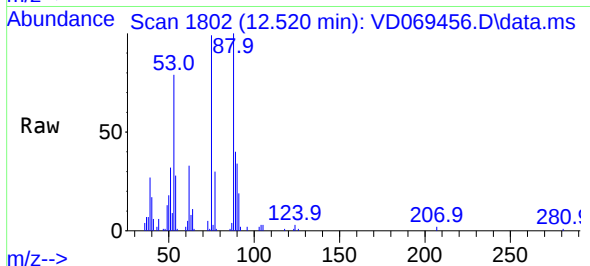
#81
trans-1,4-Dichloro-2-butene
Concen: 21.065 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 75 Resp: 24643
Ion Ratio Lower Upper
75 100
53 77.9 62.6 94.0
89 41.0 35.6 53.4

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

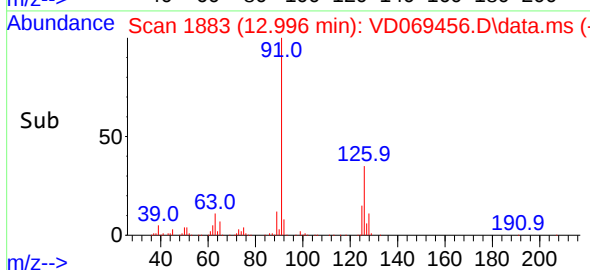
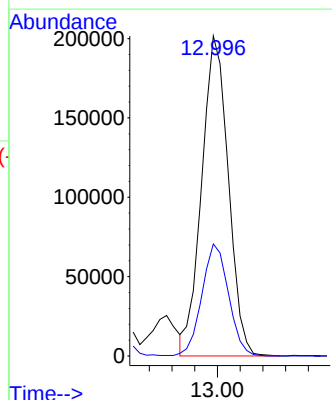
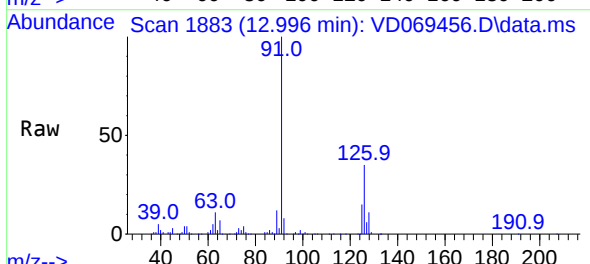
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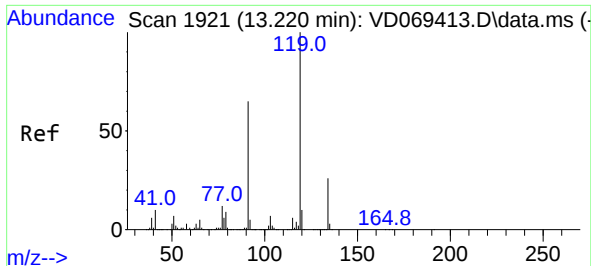
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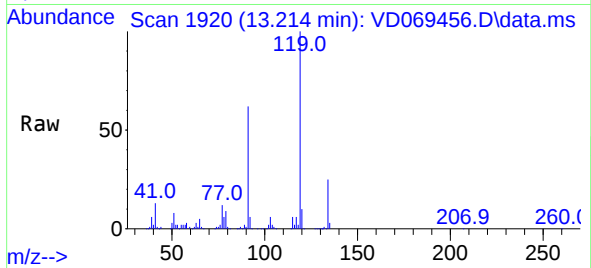
#82
4-Chlorotoluene
Concen: 20.441 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion: 91 Resp: 328422
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.2

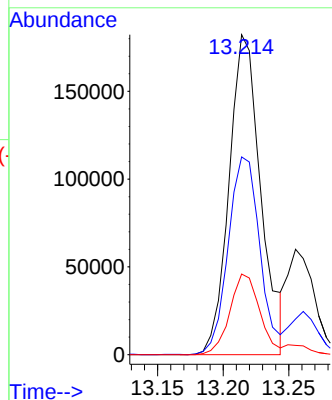




#83
tert-Butylbenzene
Concen: 19.726 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



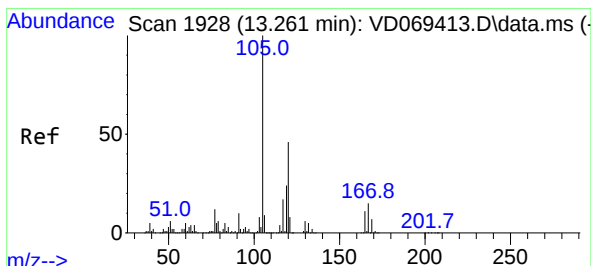
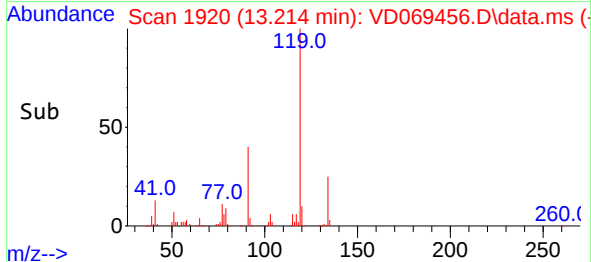
Tgt Ion:119 Resp: 306381
Ion Ratio Lower Upper
119 100
91 61.8 31.7 95.1
134 23.7 13.4 40.1



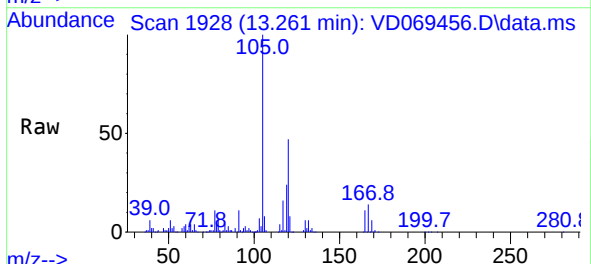
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

Manual Integrations
APPROVED

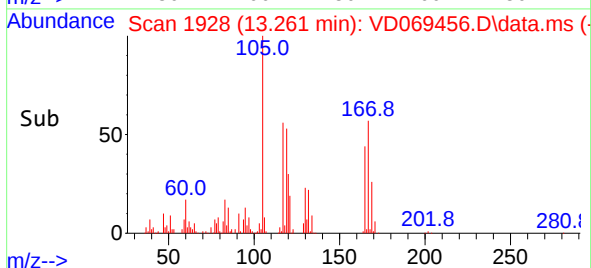
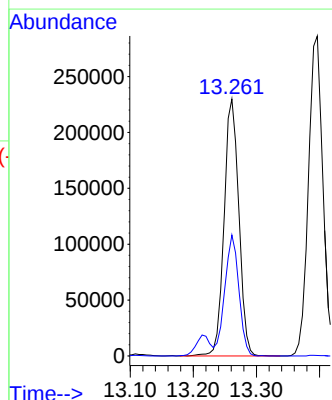
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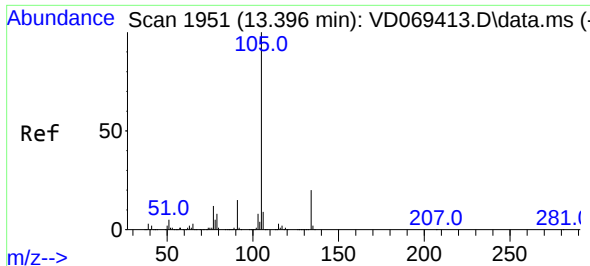


#84
1,2,4-Trimethylbenzene
Concen: 20.431 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



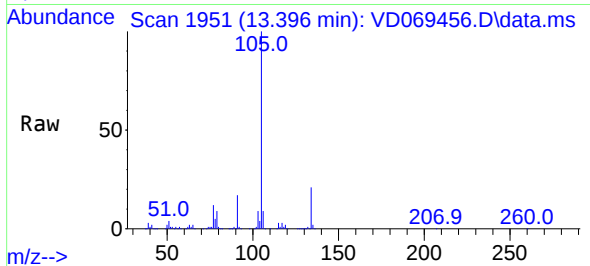
Tgt Ion:105 Resp: 372660
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.831 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069456.D
 Acq: 16 Jun 2021 09:57

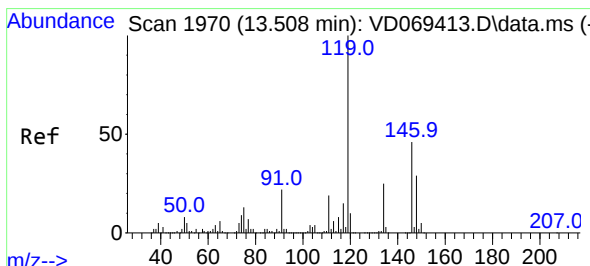
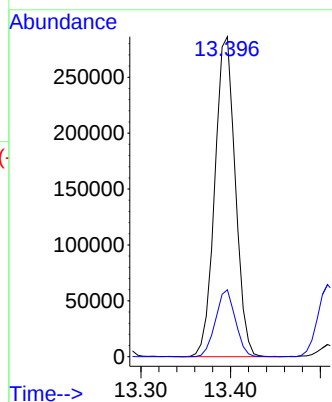
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01



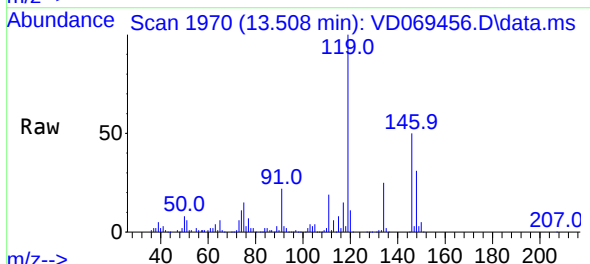
Tgt Ion:105 Resp: 452805
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

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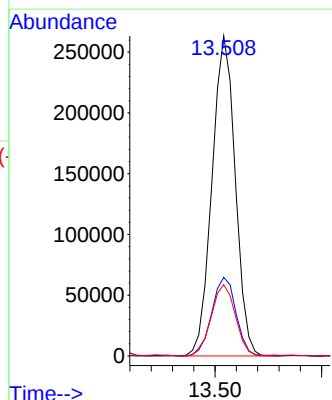
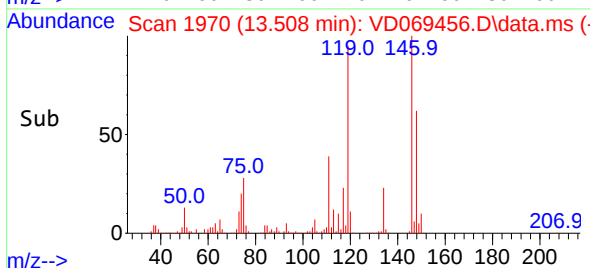
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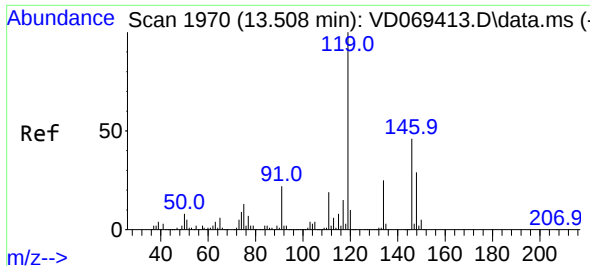


#86
 p-Isopropyltoluene
 Concen: 20.095 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069456.D
 Acq: 16 Jun 2021 09:57



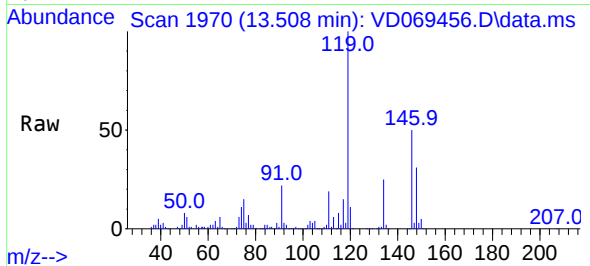
Tgt Ion:119 Resp: 398604
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 23.2 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 19.484 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

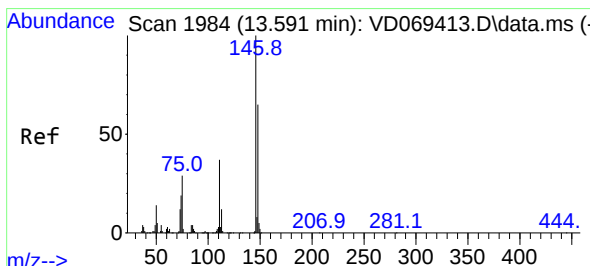
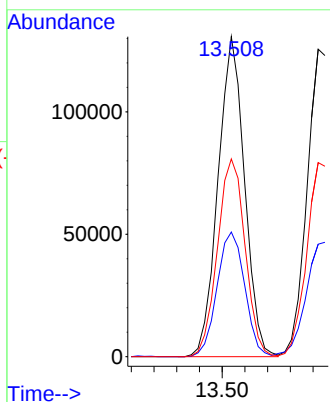
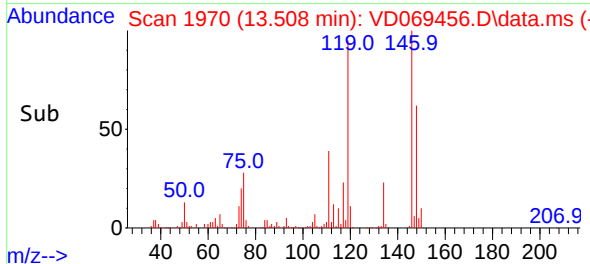
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



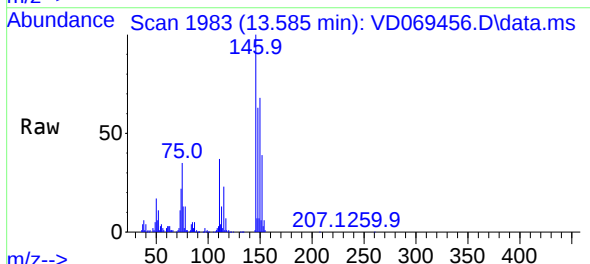
Tgt Ion:146 Resp: 211730
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.4 31.9 95.9

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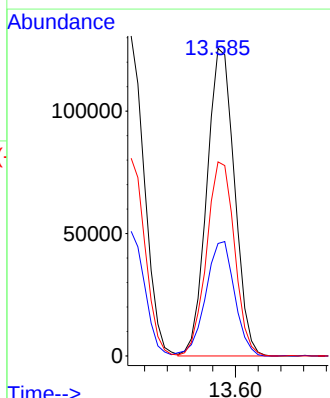
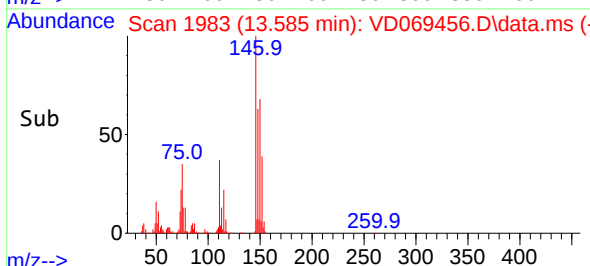
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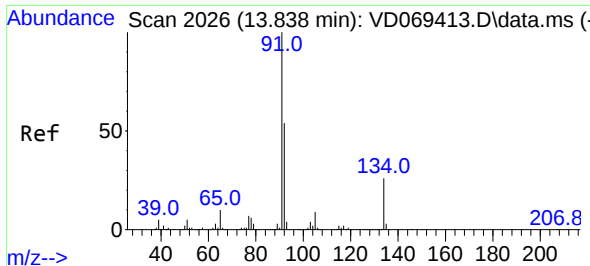


#88
1,4-Dichlorobenzene
Concen: 19.641 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



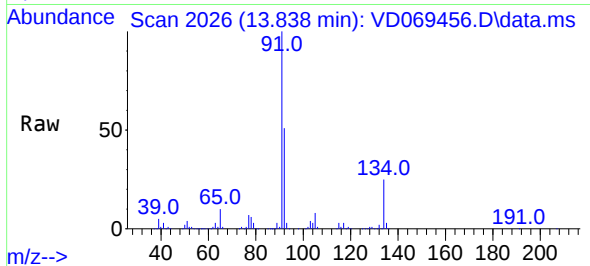
Tgt Ion:146 Resp: 212601
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 63.9 31.1 93.3





#89
n-Butylbenzene
Concen: 19.757 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

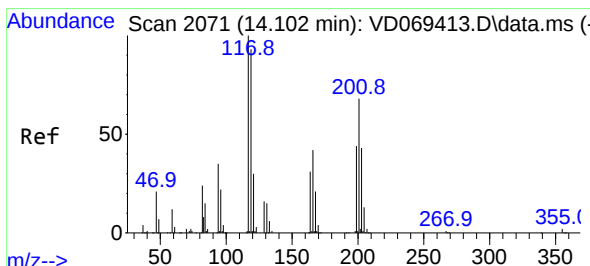
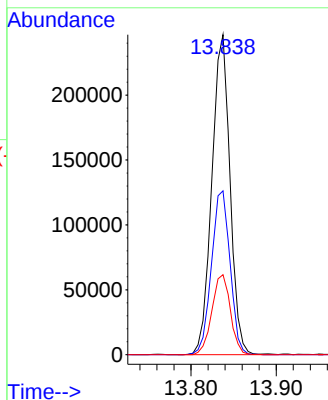
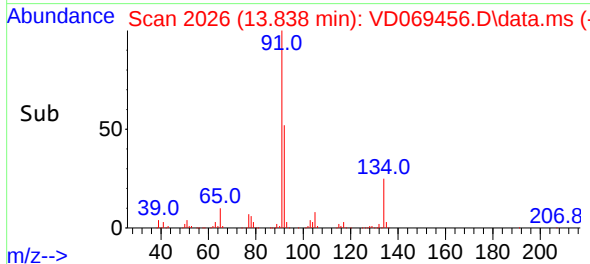
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



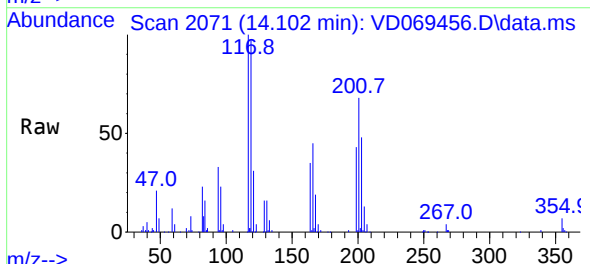
Tgt Ion: 91 Resp: 364585
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 25.5 13.0 38.9

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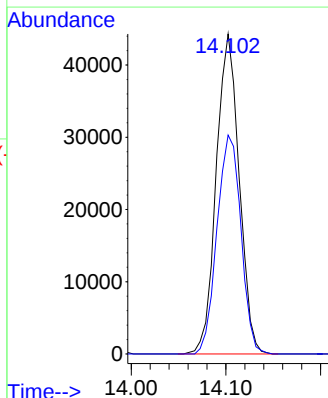
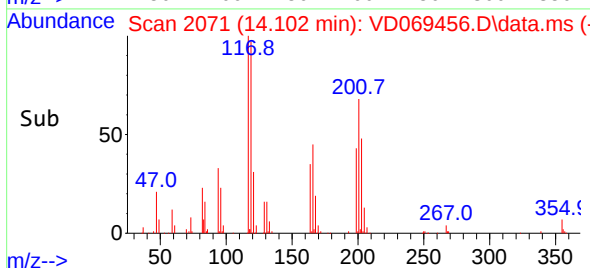
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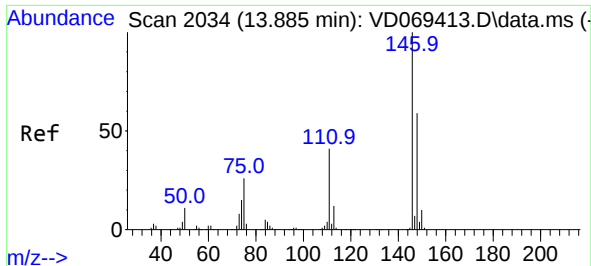


#90
Hexachloroethane
Concen: 19.302 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



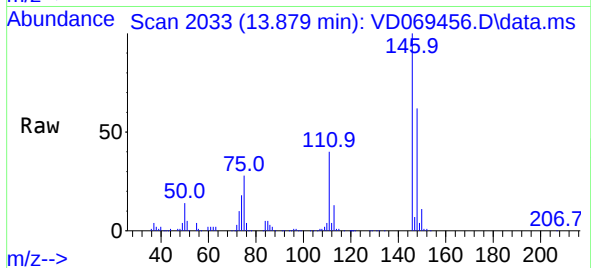
Tgt Ion: 117 Resp: 74528
Ion Ratio Lower Upper
117 100
201 71.3 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 19.628 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

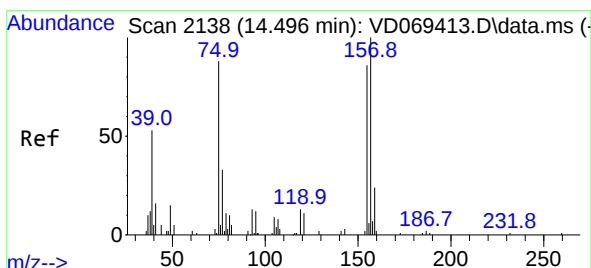
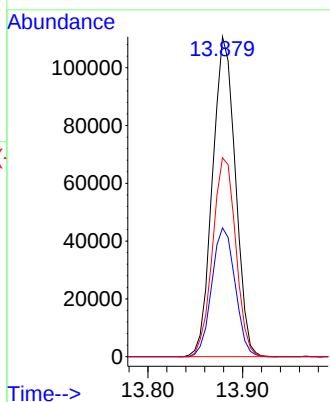
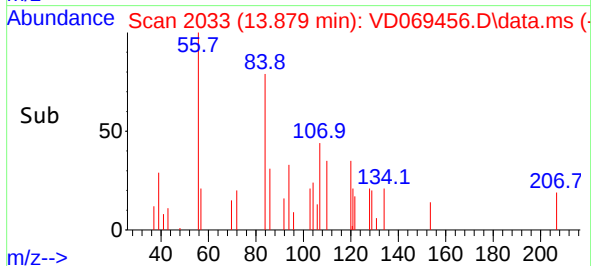
Instrument :
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ClientSampleId :
VD0616SBS01



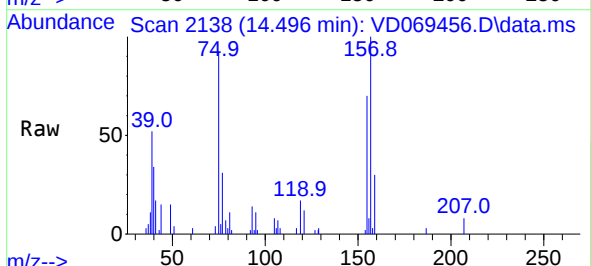
Tgt Ion:146 Resp: 186087
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 63.0 32.1 96.3

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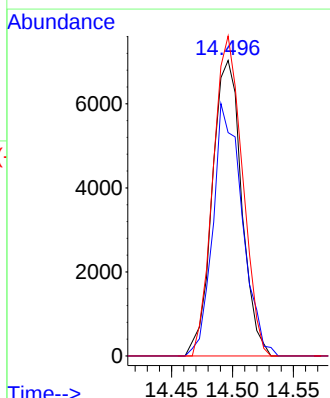
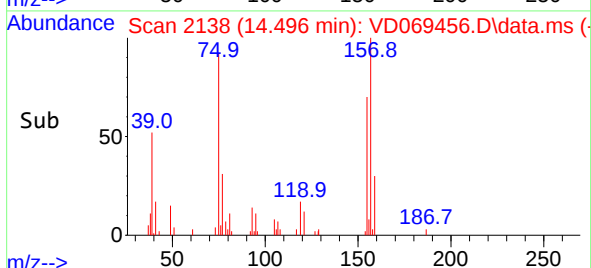
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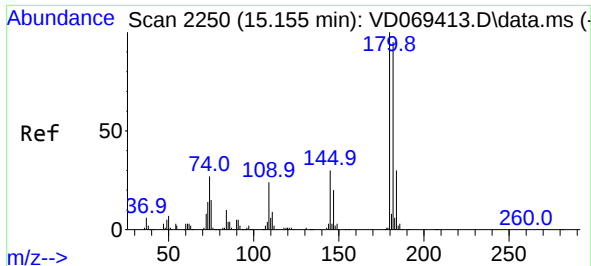


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.832 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



Tgt Ion: 75 Resp: 11784
Ion Ratio Lower Upper
75 100
155 85.1 42.1 126.4
157 108.4 54.4 163.3





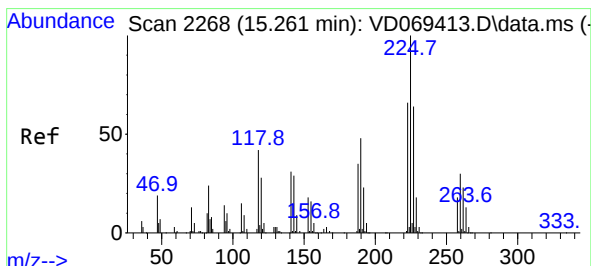
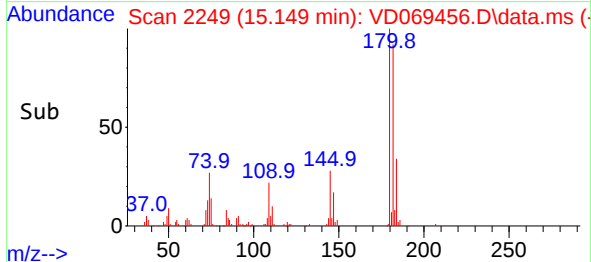
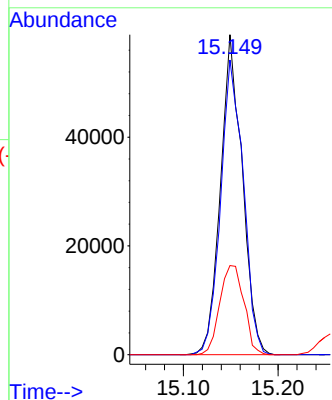
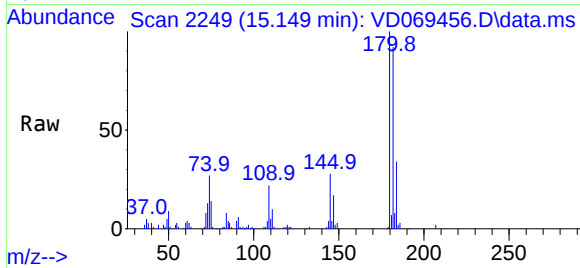
#93
1,2,4-Trichlorobenzene
Concen: 17.053 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion:180 Resp: 94073
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 30.9 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

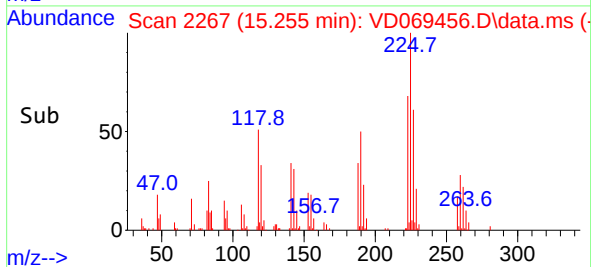
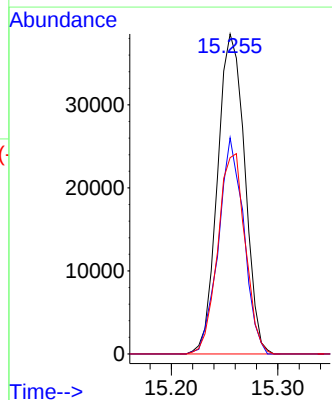
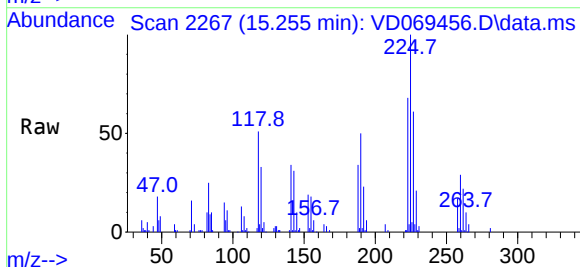
Manual Integrations
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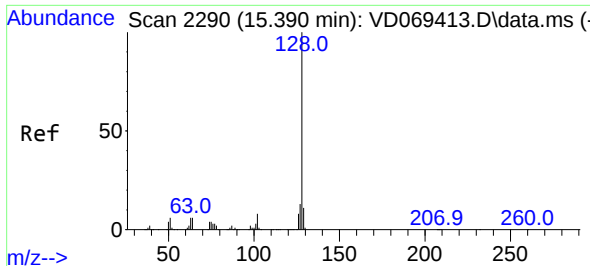
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6/17/2021 12:14:11 PM



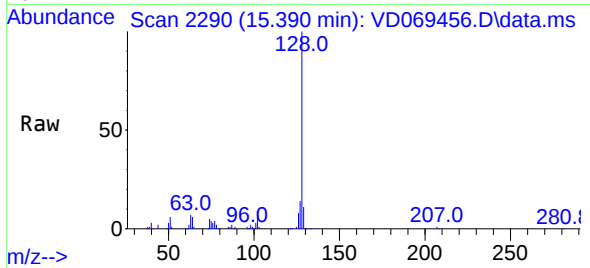
#94
Hexachlorobutadiene
Concen: 19.811 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57

Tgt Ion:225 Resp: 68340
Ion Ratio Lower Upper
225 100
223 62.7 30.5 91.5
227 63.1 31.4 94.2

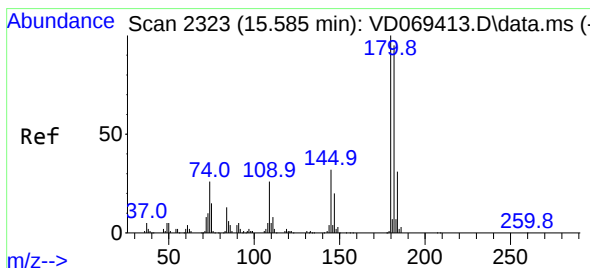
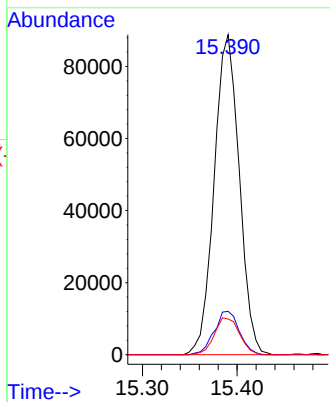
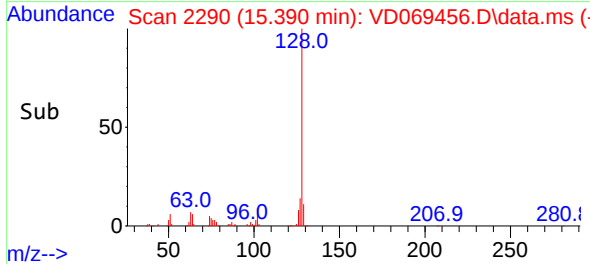




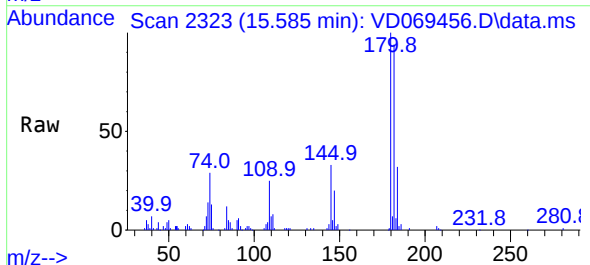
#95
Naphthalene
Concen: 17.794 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



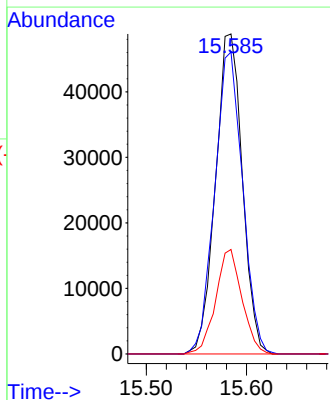
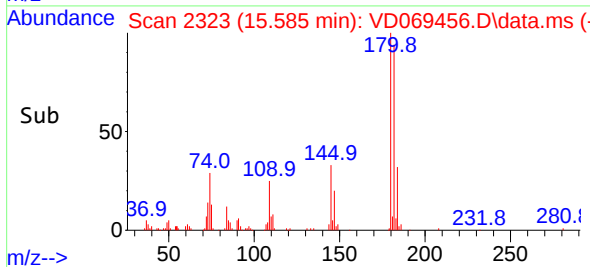
Tgt Ion:128 Resp: 163345
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 11.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.942 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VD069456.D
Acq: 16 Jun 2021 09:57



Tgt Ion:180 Resp: 90724
Ion Ratio Lower Upper
180 100
182 98.2 47.0 141.0
145 31.9 15.9 47.7



Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

Manual Integrations
APPROVED

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