

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069420.D
 Acq On : 14 Jun 2021 12:06
 Operator : VA/SY
 Sample : VD0614SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBS01

Manual Integrations
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 6/15/2021 5:14:39 PM

Quant Time: Jun 15 07:24:48 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	388503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	623152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	605755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	304240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	228021	52.025	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.040%
35) Dibromofluoromethane	7.914	113	242705	52.000	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.000%
50) Toluene-d8	10.338	98	953905	55.879	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.760%
62) 4-Bromofluorobenzene	12.626	95	300482	54.858	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	69027	17.834	ug/l	96
3) Chloromethane	2.209	50	69990	18.077	ug/l	97
4) Vinyl Chloride	2.350	62	90588	19.344	ug/l	97
5) Bromomethane	2.756	94	73804	19.985	ug/l	96
6) Chloroethane	2.915	64	64982	20.169	ug/l	97
7) Trichlorofluoromethane	3.268	101	156378	20.416	ug/l	97
8) Diethyl Ether	3.703	74	36742	19.107	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	96561	21.199	ug/l	98
10) Methyl Iodide	4.303	142	72075	17.645	ug/l	100
11) Tert butyl alcohol	5.209	59	34178	149.993	ug/l #	73
12) 1,1-Dichloroethene	4.068	96	80747	19.597	ug/l	96
13) Acrolein	3.921	56	25405	89.433	ug/l	92
14) Allyl chloride	4.715	41	94268	19.452	ug/l	99
15) Acrylonitrile	5.415	53	72479	98.098	ug/l	97
16) Acetone	4.156	43	70381	97.014	ug/l	97
17) Carbon Disulfide	4.403	76	254289	19.079	ug/l	98
18) Methyl Acetate	4.715	43	40313	21.276	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	147266	19.603	ug/l	94
20) Methylene Chloride	4.968	84	131686	20.855	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	94939	19.680	ug/l	97
22) Diisopropyl ether	6.362	45	201436	20.906	ug/l #	91
23) Vinyl Acetate	6.309	43	508053	93.809	ug/l	99
24) 1,1-Dichloroethane	6.267	63	164046	20.452	ug/l	98
25) 2-Butanone	7.214	43	89570	99.013	ug/l	99
26) 2,2-Dichloropropane	7.209	77	147339	20.848	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	105439	20.192	ug/l	98
28) Bromochloromethane	7.544	49	59272	20.171	ug/l	100
29) Tetrahydrofuran	7.561	42	49379	96.995	ug/l	98
30) Chloroform	7.709	83	183266	20.506	ug/l	97
31) Cyclohexane	7.985	56	117304	19.696	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	163102	20.774	ug/l	98
36) 1,1-Dichloropropene	8.109	75	132886	20.479	ug/l	99
37) Ethyl Acetate	7.297	43	44438	20.470	ug/l	96
38) Carbon Tetrachloride	8.097	117	144097	20.500	ug/l	93
39) Methylcyclohexane	9.356	83	126567	19.392	ug/l	98
40) Benzene	8.350	78	383651	20.314	ug/l	98

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Quant Time: Jun 15 07:24:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	20344	18.837	ug/l	91
42) 1,2-Dichloroethane	8.420	62	104298	20.127	ug/l	99
43) Isopropyl Acetate	8.450	43	82344	20.060	ug/l	99
44) Trichloroethene	9.108	130	108502	20.600	ug/l	97
45) 1,2-Dichloropropane	9.385	63	92376	20.037	ug/l	98
46) Dibromomethane	9.479	93	53225	20.149	ug/l	94
47) Bromodichloromethane	9.661	83	139308	20.455	ug/l	94
48) Methyl methacrylate	9.456	41	35798	19.176	ug/l	88
49) 1,4-Dioxane	9.461	88	10230	397.677	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	211714	101.090	ug/l	99
52) Toluene	10.397	92	253469	21.137	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	117933	20.216	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	140958	20.101	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	75796	20.758	ug/l	98
56) Ethyl methacrylate	10.655	69	71822	19.076	ug/l	99
57) 1,3-Dichloropropane	10.944	76	123070	20.705	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	183205	95.044	ug/l	99
59) 2-Hexanone	10.985	43	140171	100.267	ug/l	99
60) Dibromochloromethane	11.138	129	94720	20.354	ug/l	98
61) 1,2-Dibromoethane	11.244	107	70388	20.068	ug/l	99
64) Tetrachloroethene	10.873	164	95321	20.347	ug/l	94
65) Chlorobenzene	11.667	112	268882	20.181	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	103044	20.150	ug/l	100
67) Ethyl Benzene	11.744	91	443332	19.841	ug/l	98
68) m/p-Xylenes	11.850	106	361928	40.777	ug/l	100
69) o-Xylene	12.179	106	158936	20.237	ug/l	97
70) Styrene	12.191	104	284800	20.610	ug/l	98
71) Bromoform	12.355	173	55602	21.001	ug/l #	100
73) Isopropylbenzene	12.479	105	427781	19.999	ug/l	99
74) N-amyl acetate	12.285	43	75976	19.800	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	82883	20.183	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	60231m	19.527	ug/l	
77) Bromobenzene	12.755	156	106213	19.805	ug/l	99
78) n-propylbenzene	12.814	91	538470	20.514	ug/l	100
79) 2-Chlorotoluene	12.902	91	306322	20.529	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	370610	20.553	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	23838	20.617	ug/l	97
82) 4-Chlorotoluene	13.002	91	335118	21.103	ug/l	100
83) tert-Butylbenzene	13.220	119	305965	19.931	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	377261	20.927	ug/l	99
85) sec-Butylbenzene	13.396	105	462956	20.515	ug/l	99
86) p-Isopropyltoluene	13.508	119	397428	20.272	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	218447	20.339	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	214268	20.028	ug/l	99
89) n-Butylbenzene	13.838	91	363257	19.917	ug/l	99
90) Hexachloroethane	14.102	117	75581	19.806	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	189636	20.238	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12139	19.628	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	105913	19.425	ug/l	99
94) Hexachlorobutadiene	15.255	225	69623	20.421	ug/l	98
95) Naphthalene	15.390	128	169357	18.491	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	92720	19.587	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

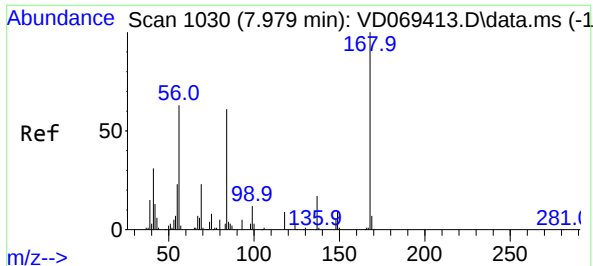
Manual Integrations
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Quant Time: Jun 15 07:24:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

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



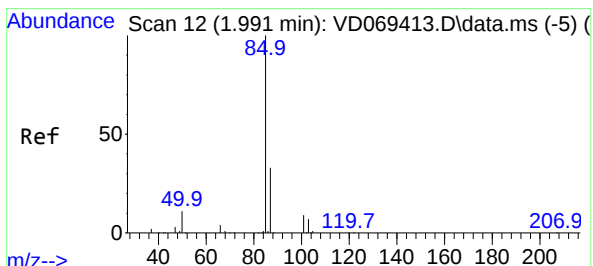
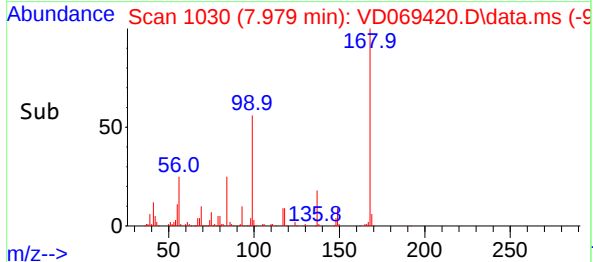
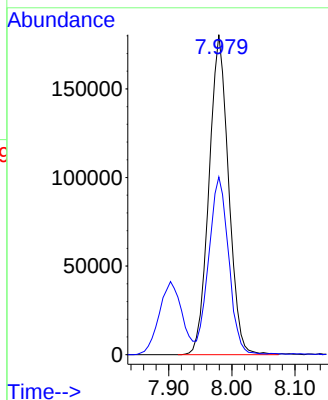
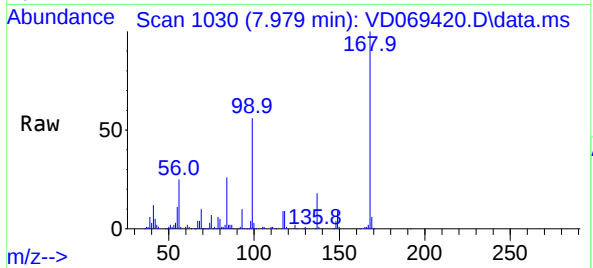
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 168 Resp: 388503
Ion Ratio Lower Upper
168 100
99 55.3 46.2 69.2

Instrument :
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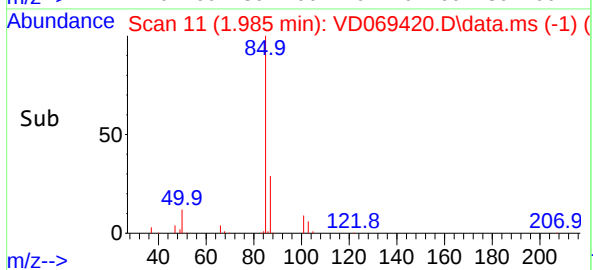
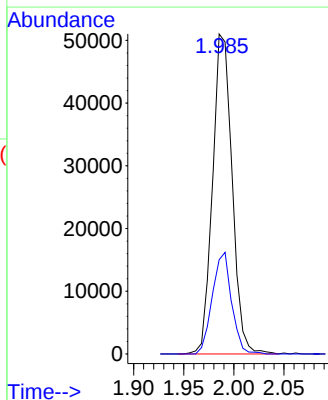
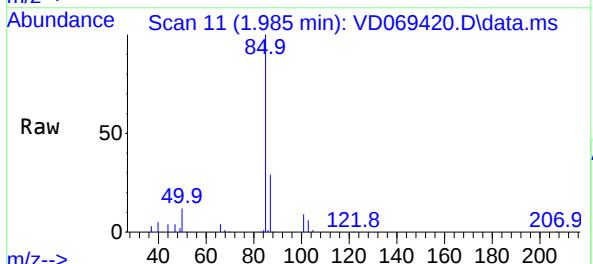
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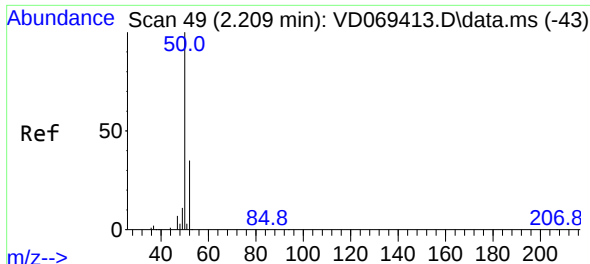
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#2
Dichlorodifluoromethane
Concen: 17.834 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

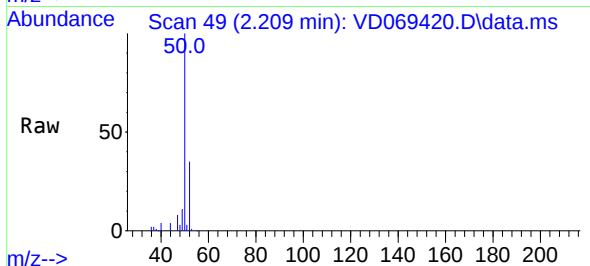
Tgt Ion: 85 Resp: 69027
Ion Ratio Lower Upper
85 100
87 29.5 15.9 47.7





#3
Chloromethane
Concen: 18.077 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

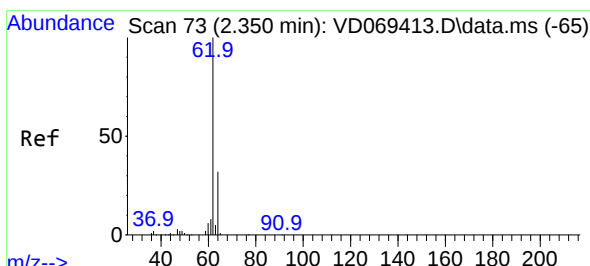
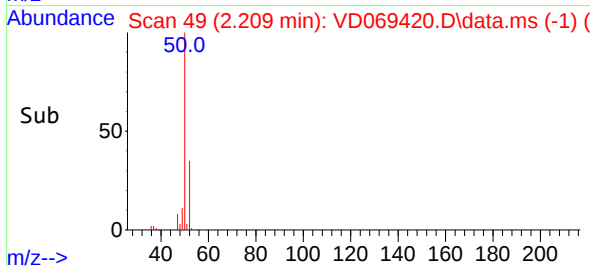
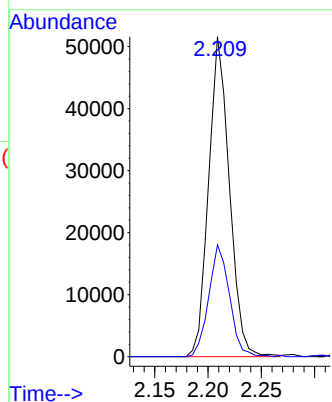
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 50 Resp: 69990
Ion Ratio Lower Upper
50 100
52 35.0 26.7 40.1

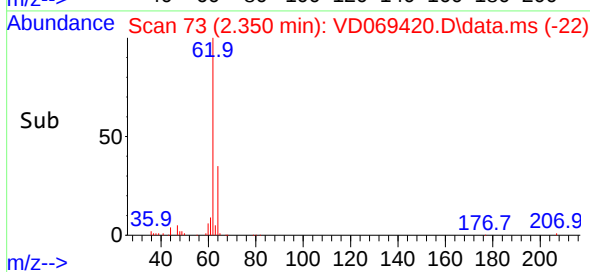
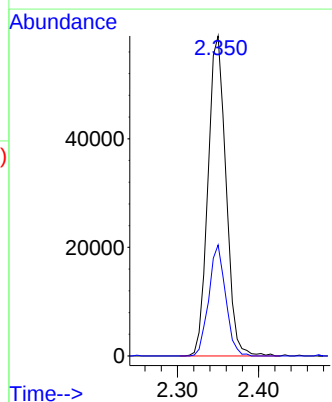
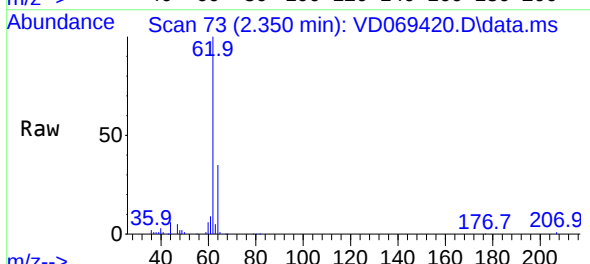
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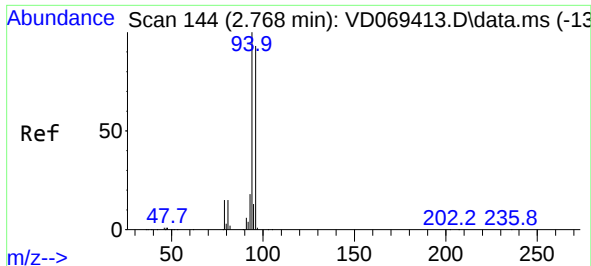
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#4
Vinyl Chloride
Concen: 19.344 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 62 Resp: 90588
Ion Ratio Lower Upper
62 100
64 34.7 26.2 39.4





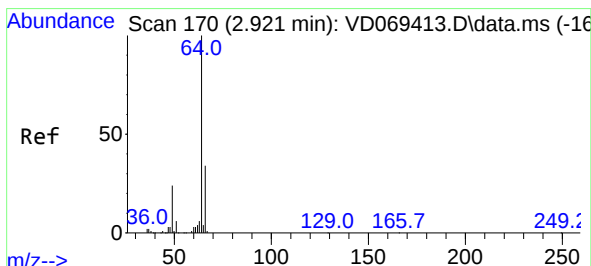
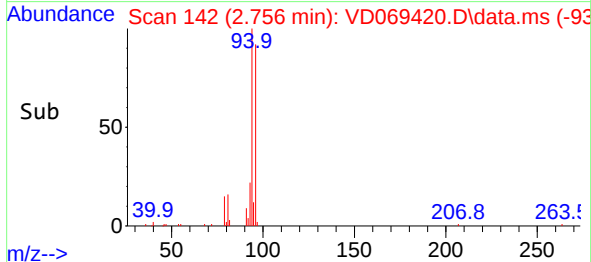
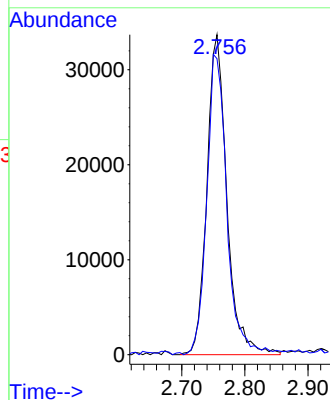
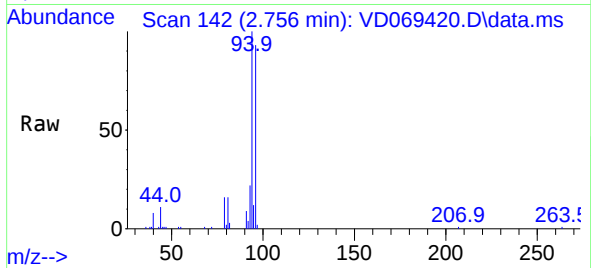
#5
Bromomethane
Concen: 19.985 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 94 Resp: 73804
Ion Ratio Lower Upper
94 100
96 91.9 70.3 105.5

Instrument :
MSVOA_D
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VD0614SBS01

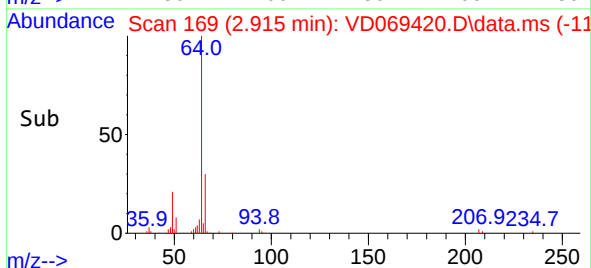
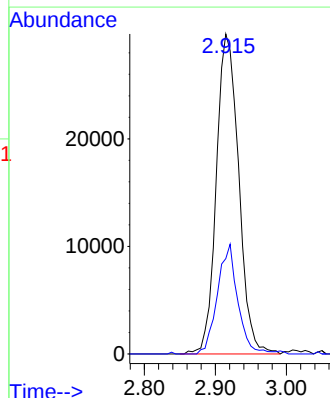
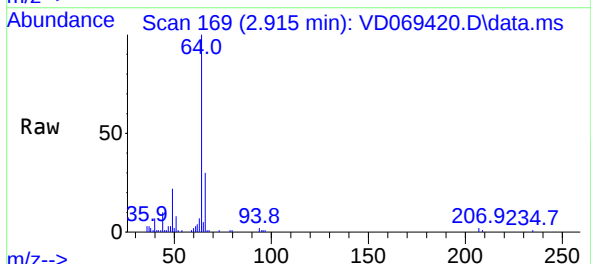
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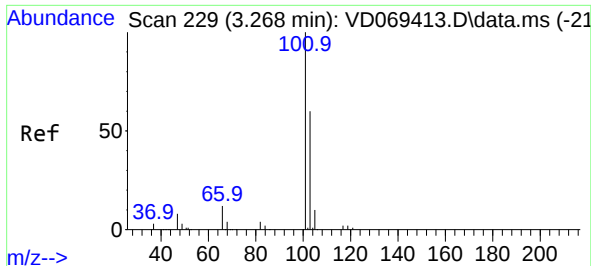
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#6
Chloroethane
Concen: 20.169 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 64 Resp: 64982
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.0





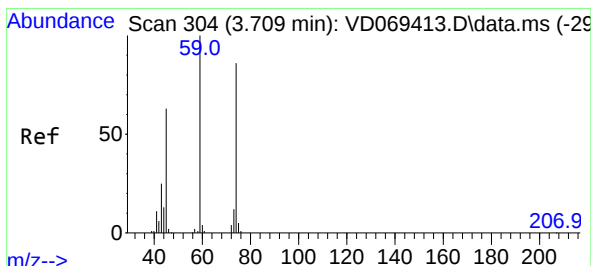
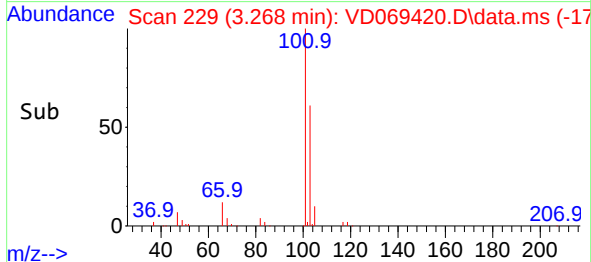
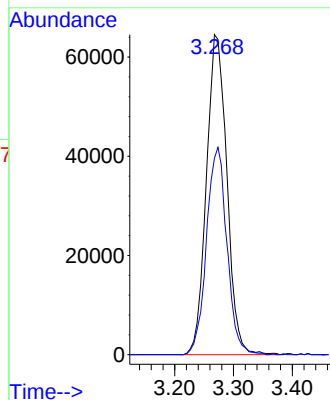
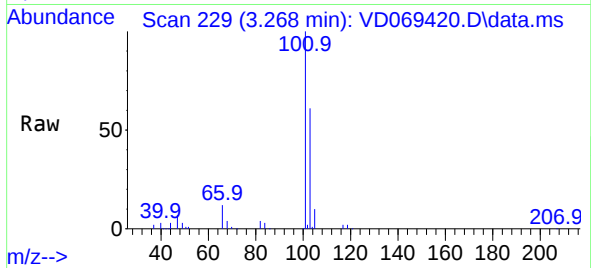
#7
Trichlorofluoromethane
Concen: 20.416 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion:101 Resp: 156378
Ion Ratio Lower Upper
101 100
103 61.4 51.0 76.4

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

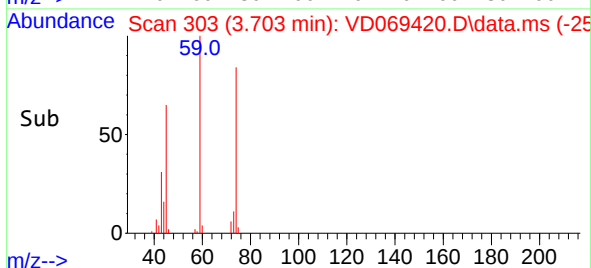
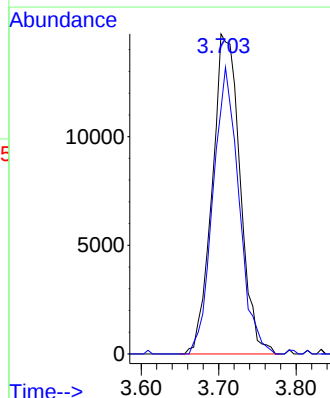
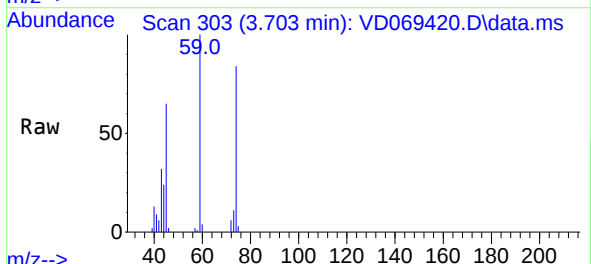
Manual Integrations
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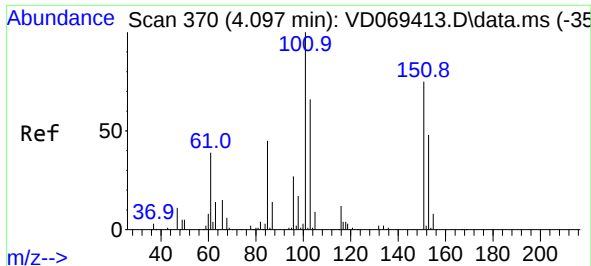
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#8
Diethyl Ether
Concen: 19.107 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 74 Resp: 36742
Ion Ratio Lower Upper
74 100
45 83.7 42.4 127.3





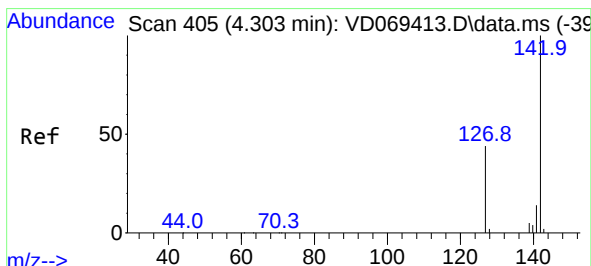
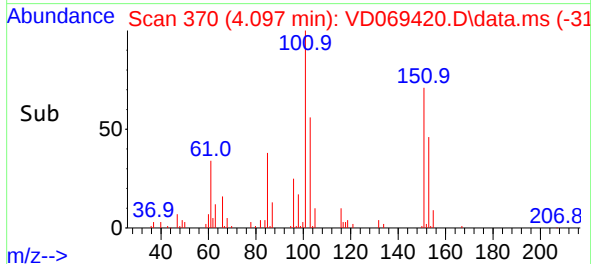
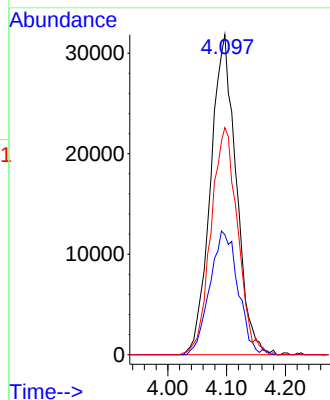
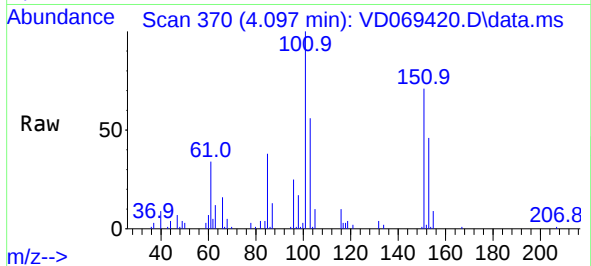
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1,1,2-Trichlorotrifluoroethane
Concen: 21.199 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion:	101	Resp:	96561
Ion	Ratio	Lower	Upper
101	100		
85	42.1	35.1	52.7
151	73.9	60.2	90.2

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

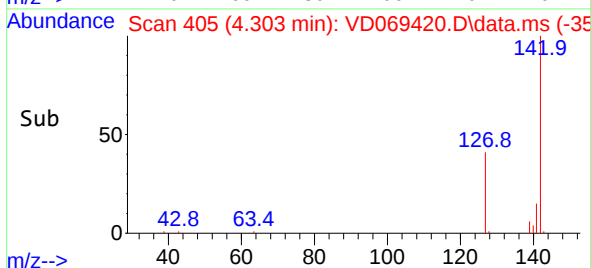
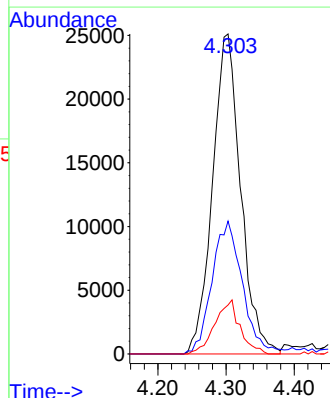
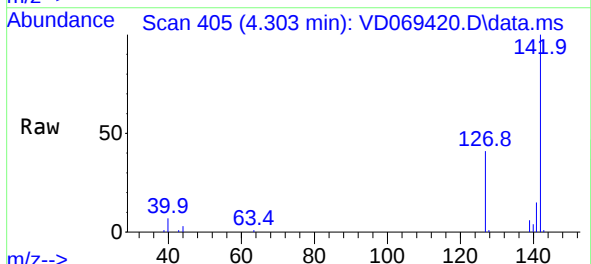
Manual Integrations
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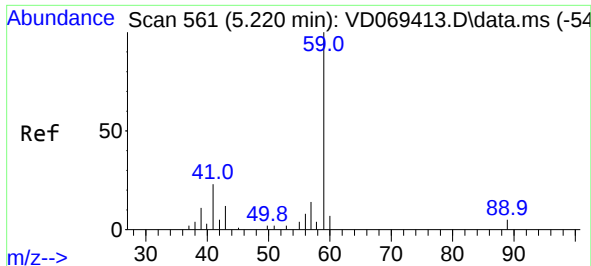
MMDadoda
6/15/2021 5:14:39 PM



#10
Methyl Iodide
Concen: 17.645 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion:	142	Resp:	72075
Ion	Ratio	Lower	Upper
142	100		
127	44.8	36.2	54.2
141	15.1	12.2	18.2





#11

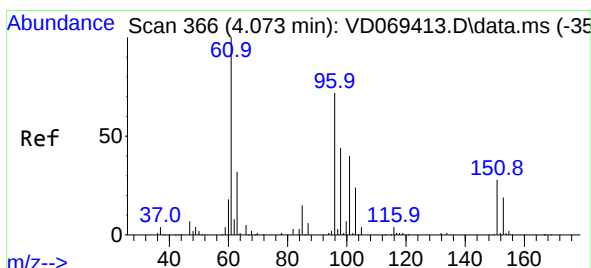
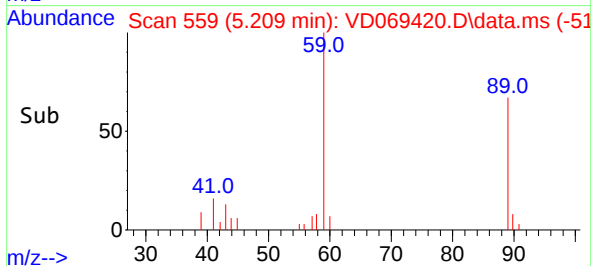
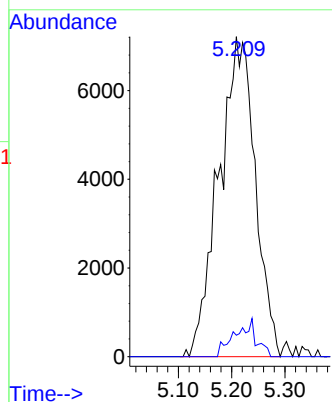
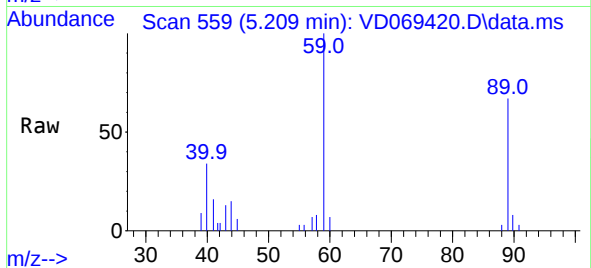
Tert butyl alcohol
Concen: 149.993 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 59 Resp: 34178
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

Manual Integrations
APPROVED

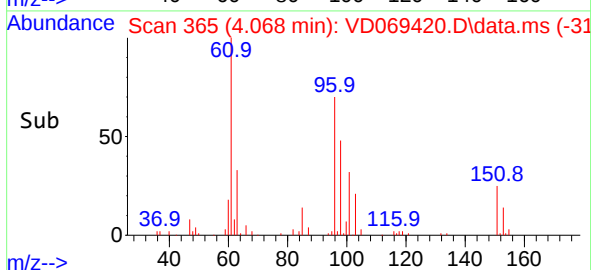
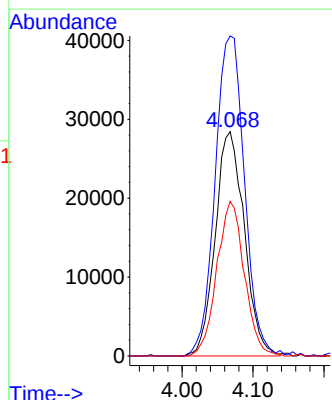
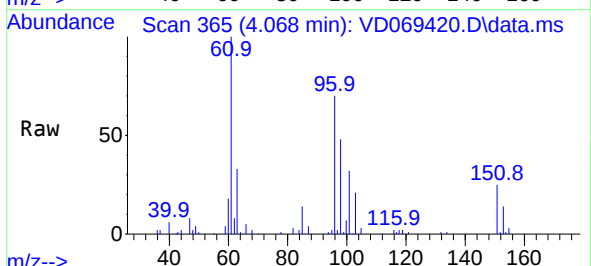
MMDadoda
6/15/2021 5:14:39 PM

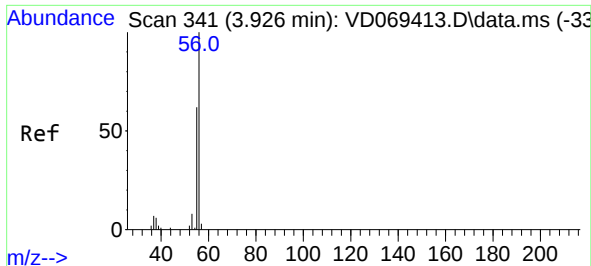


#12

1,1-Dichloroethene
Concen: 19.597 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

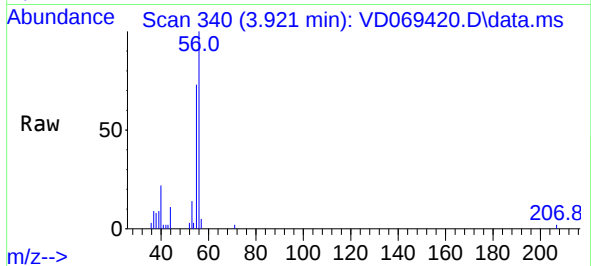
Tgt Ion: 96 Resp: 80747
Ion Ratio Lower Upper
96 100
61 142.7 116.5 174.7
98 68.9 50.8 76.2





#13
Acrolein
Concen: 89.433 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

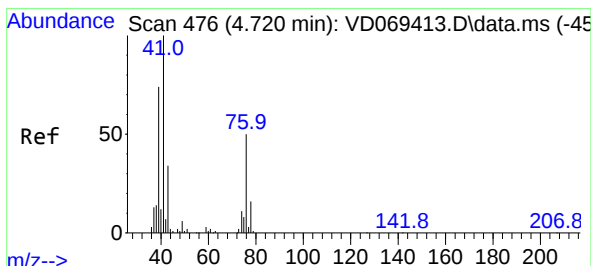
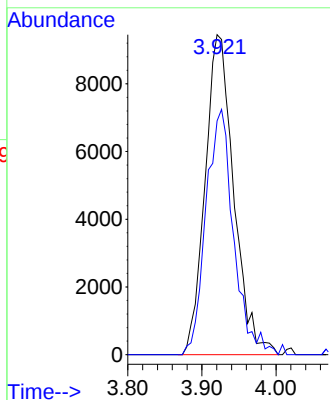
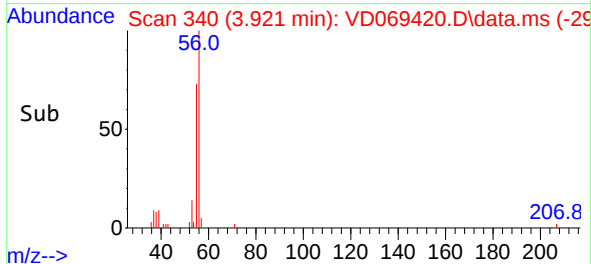
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



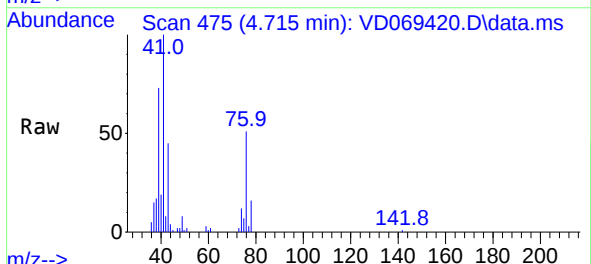
Tgt Ion: 56 Resp: 25405
Ion Ratio Lower Upper
56 100
55 73.8 53.8 80.8

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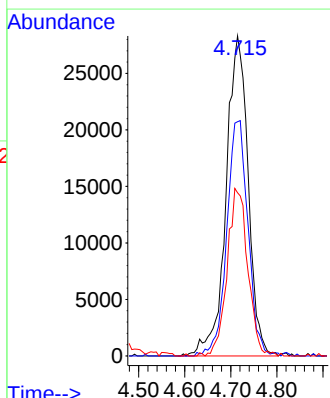
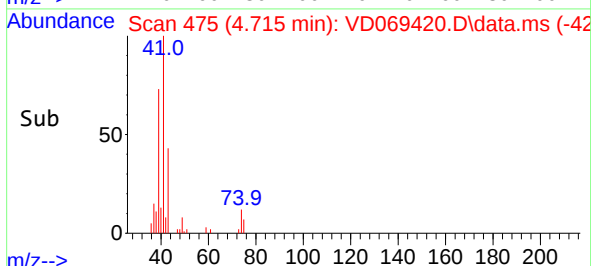
MMDadoda
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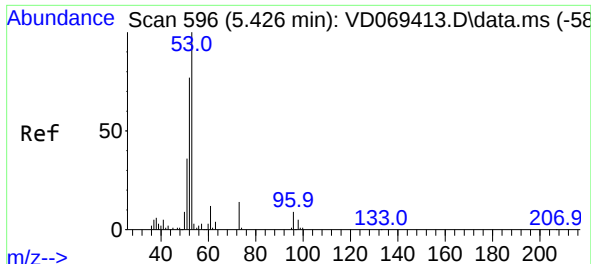


#14
Allyl chloride
Concen: 19.452 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



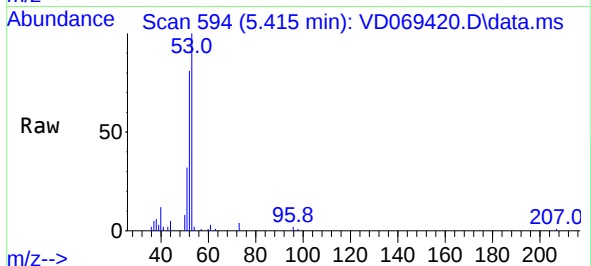
Tgt Ion: 41 Resp: 94268
Ion Ratio Lower Upper
41 100
39 70.5 56.1 84.1
76 48.8 37.9 56.9





#15
Acrylonitrile
Concen: 98.098 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.011 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

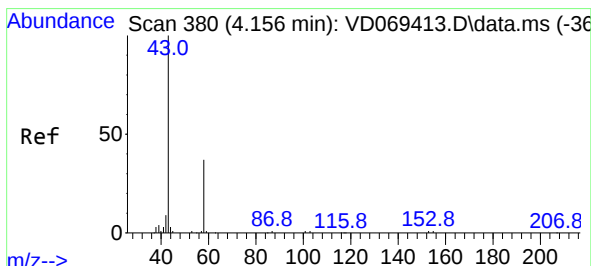
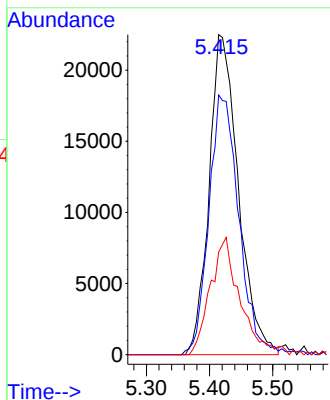
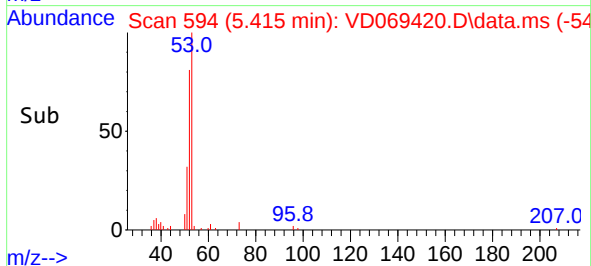
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



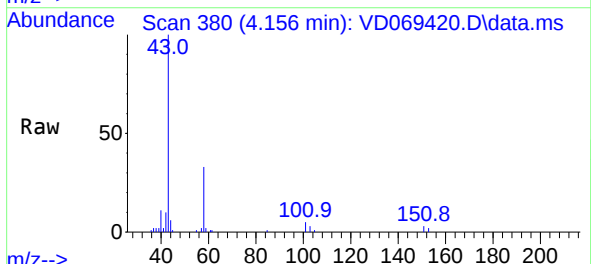
Tgt Ion: 53 Resp: 72479
Ion Ratio Lower Upper
53 100
52 82.9 64.5 96.7
51 37.3 28.6 43.0

Manual Integrations
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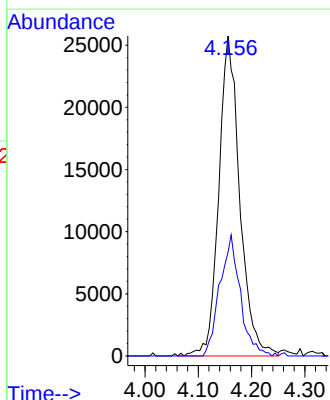
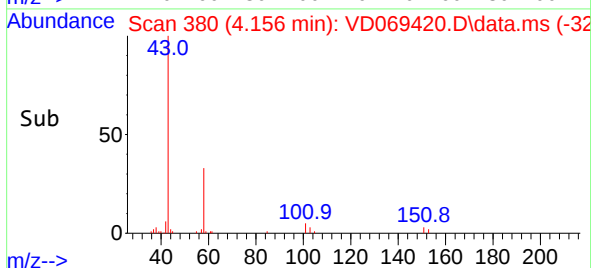
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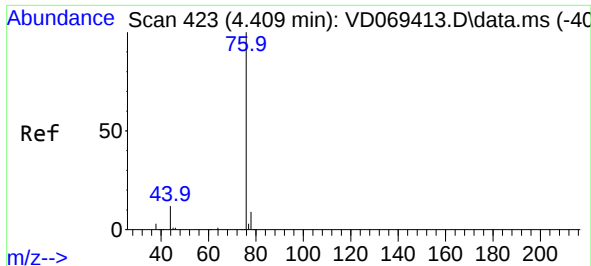


#16
Acetone
Concen: 97.014 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



Tgt Ion: 43 Resp: 70381
Ion Ratio Lower Upper
43 100
58 32.5 27.5 41.3





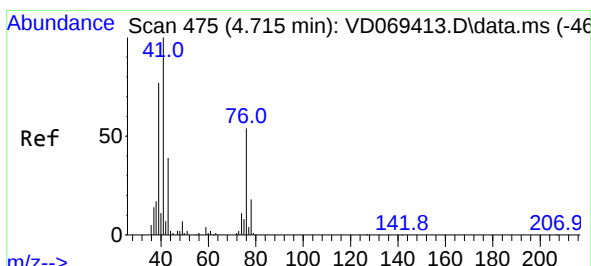
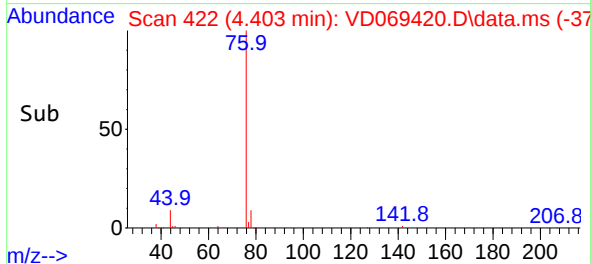
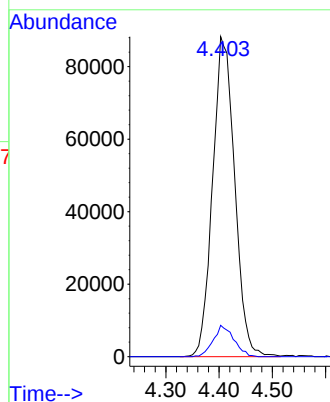
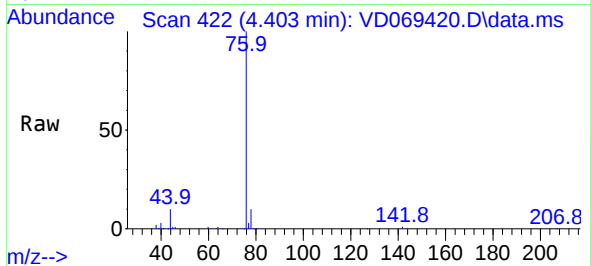
#17
Carbon Disulfide
Concen: 19.079 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 76 Resp: 254289
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

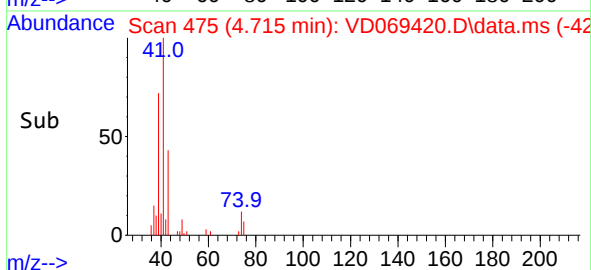
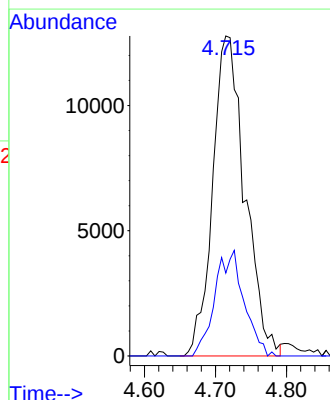
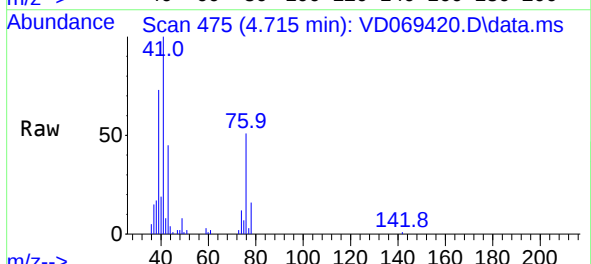
Manual Integrations
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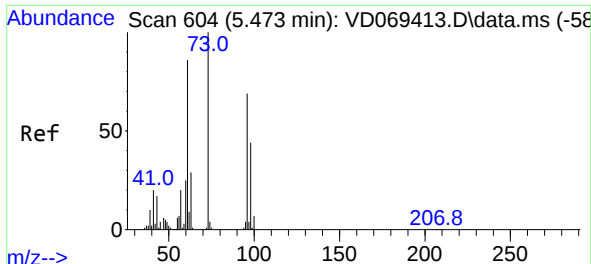
MMDadoda
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#18
Methyl Acetate
Concen: 21.276 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 43 Resp: 40313
Ion Ratio Lower Upper
43 100
74 29.8 22.8 34.2





#19

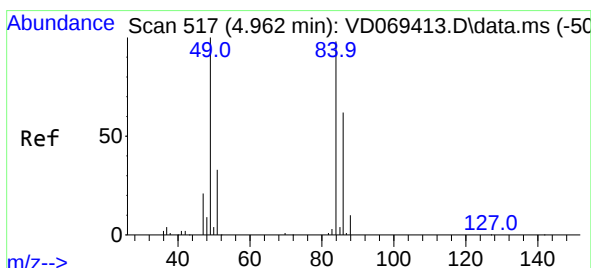
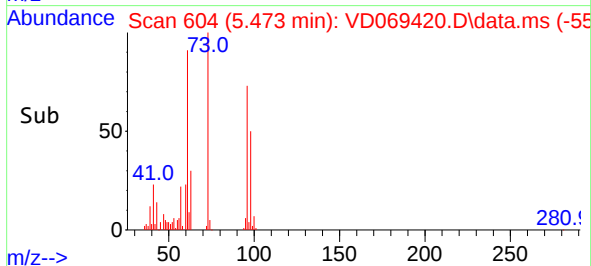
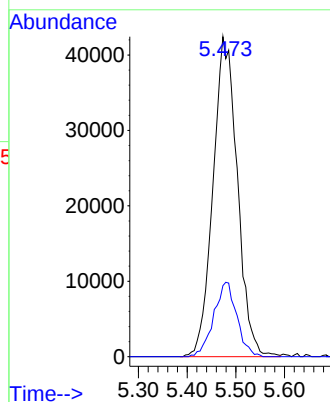
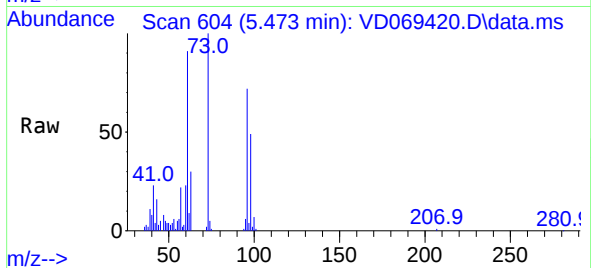
Methyl tert-butyl Ether
Concen: 19.603 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 73 Resp: 147266
Ion Ratio Lower Upper
73 100
57 22.2 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

Manual Integrations
APPROVED

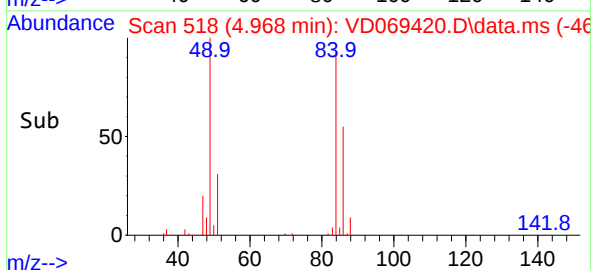
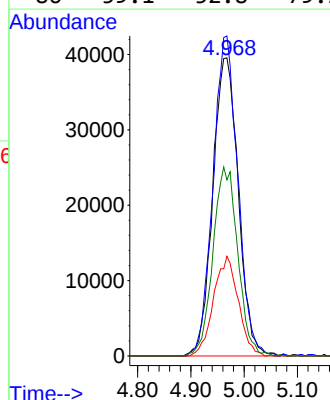
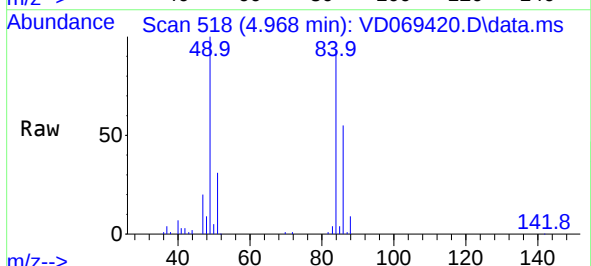
MMDadoda
6/15/2021 5:14:39 PM

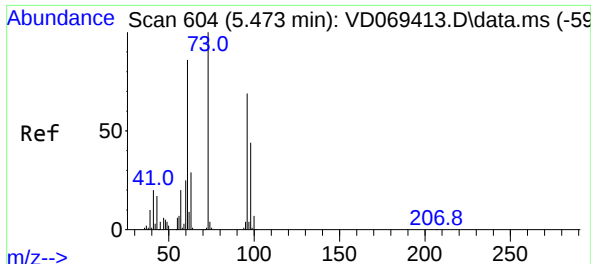


#20

Methylene Chloride
Concen: 20.855 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 84 Resp: 131686
Ion Ratio Lower Upper
84 100
49 107.3 83.7 125.5
51 33.5 26.4 39.6
86 59.1 52.8 79.2





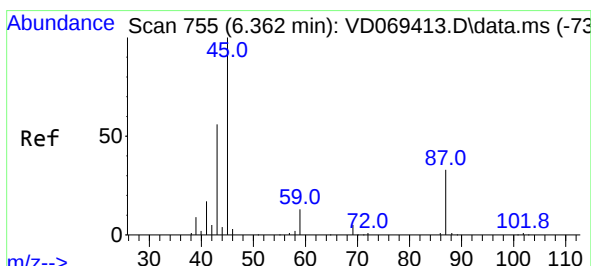
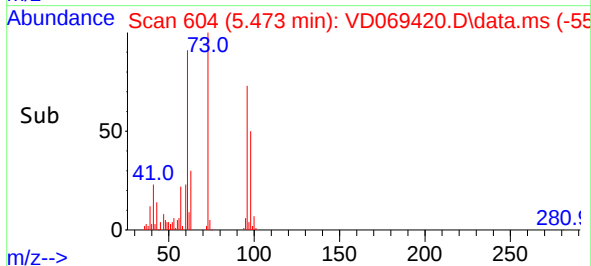
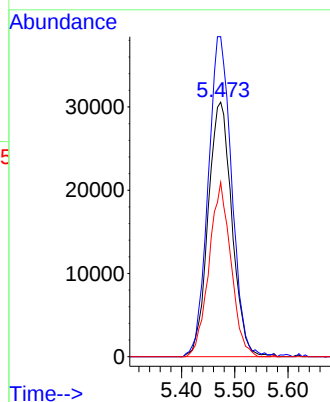
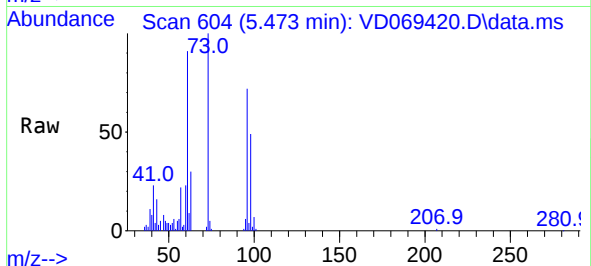
#21
trans-1,2-Dichloroethene
Concen: 19.680 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 96 Resp: 94939
Ion Ratio Lower Upper
96 100
61 125.7 98.8 148.2
98 68.5 51.4 77.2

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

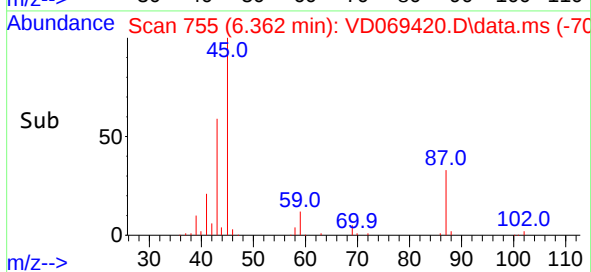
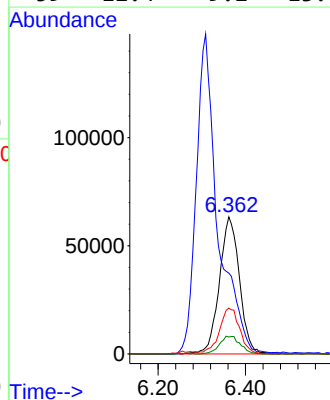
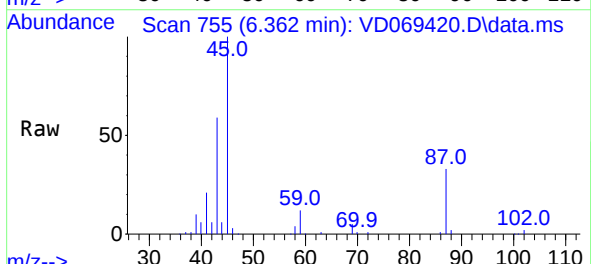
Manual Integrations
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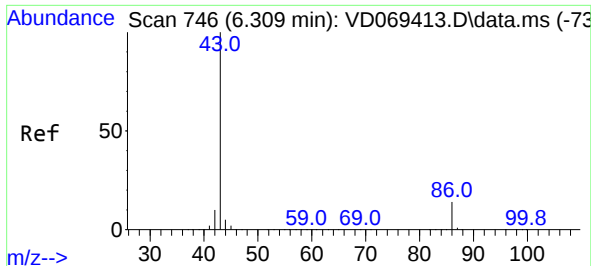
MMDadoda
6/15/2021 5:14:39 PM



#22
Diisopropyl ether
Concen: 20.906 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

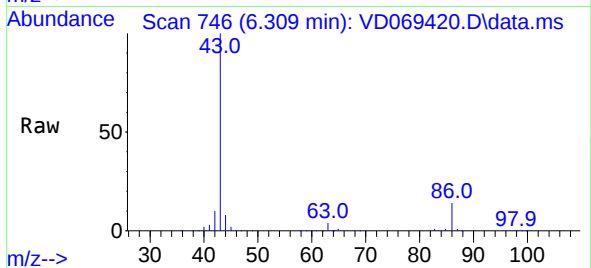
Tgt Ion: 45 Resp: 201436
Ion Ratio Lower Upper
45 100
43 58.2 38.7 58.1#
87 33.4 25.6 38.4
59 12.4 9.2 13.8





#23
 Vinyl Acetate
 Concen: 93.809 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069420.D
 Acq: 14 Jun 2021 12:06

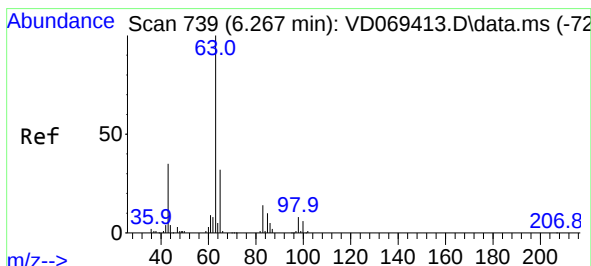
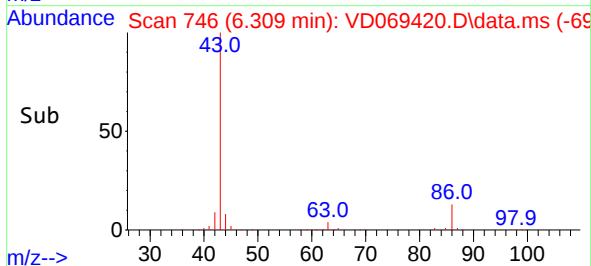
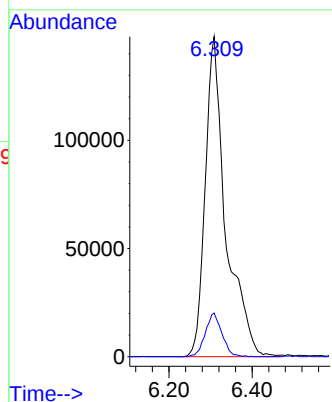
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBS01



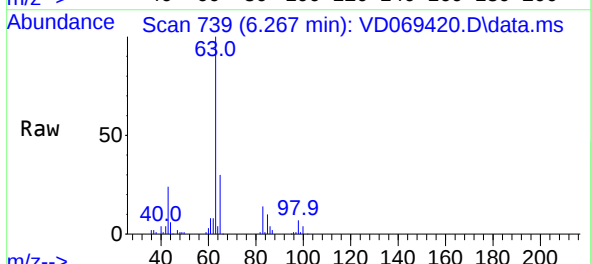
Tgt Ion: 43 Resp: 508053
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.5 15.7

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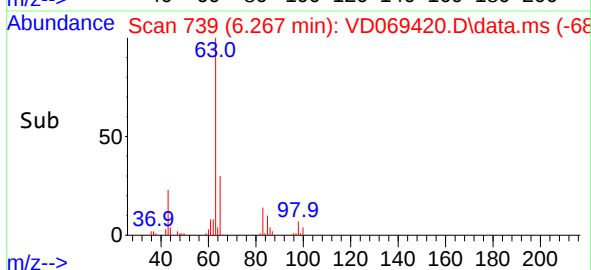
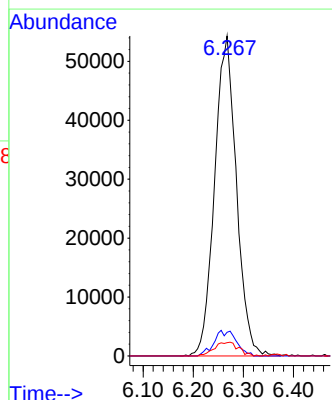
MMDadoda
 6/15/2021 5:14:39 PM

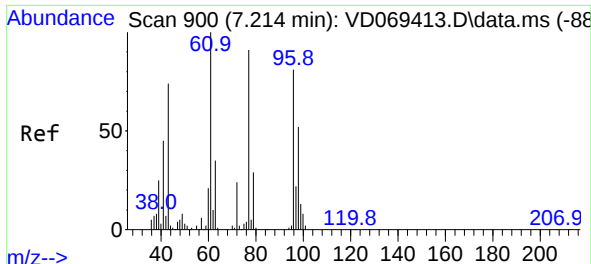


#24
 1,1-Dichloroethane
 Concen: 20.452 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069420.D
 Acq: 14 Jun 2021 12:06



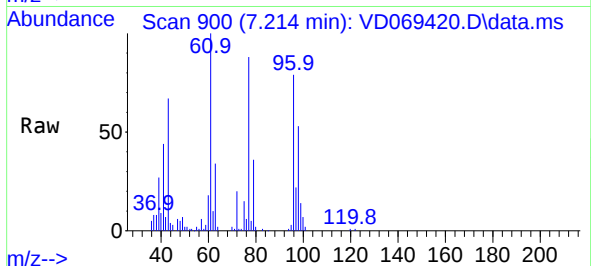
Tgt Ion: 63 Resp: 164046
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.2 2.6 7.8





#25
2-Butanone
Concen: 99.013 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

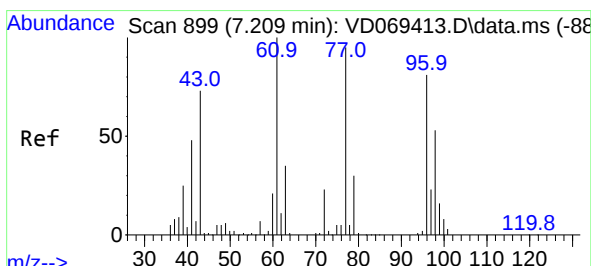
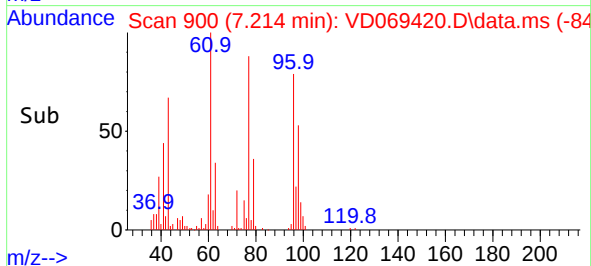
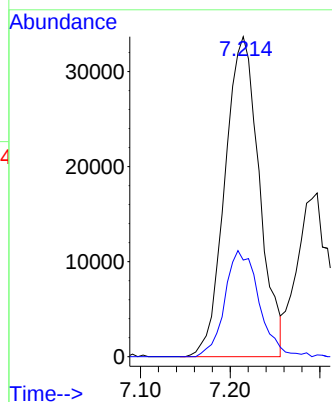
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 43 Resp: 89570
Ion Ratio Lower Upper
43 100
72 30.2 23.9 35.9

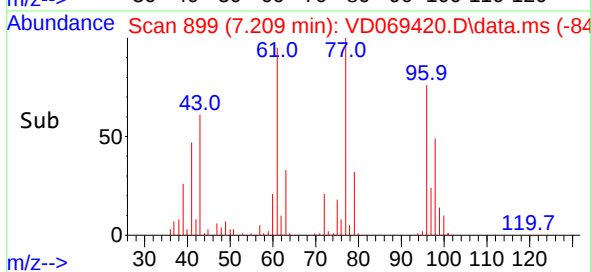
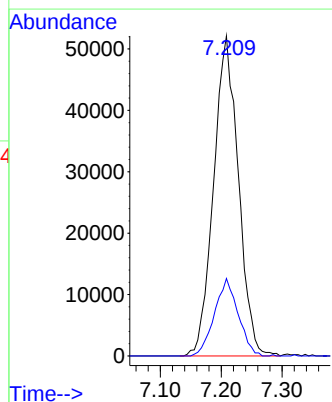
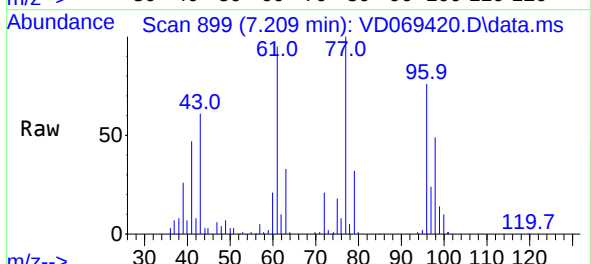
Manual Integrations
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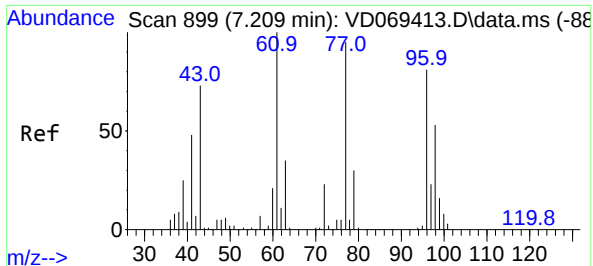
MMDadoda
6/15/2021 5:14:39 PM



#26
2,2-Dichloropropane
Concen: 20.848 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 77 Resp: 147339
Ion Ratio Lower Upper
77 100
97 23.1 12.1 36.3





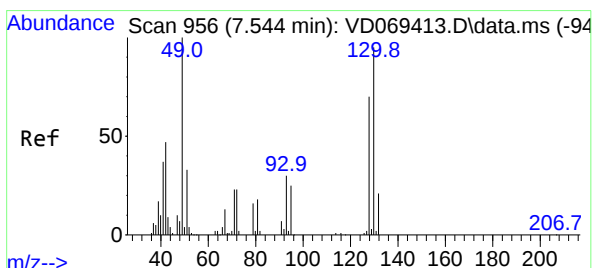
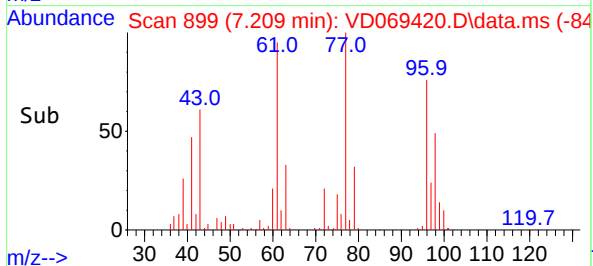
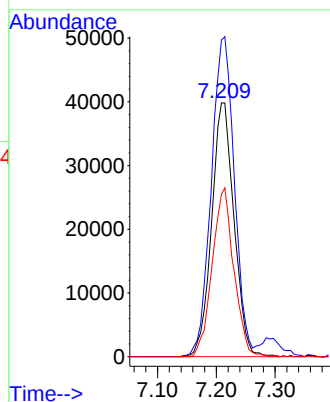
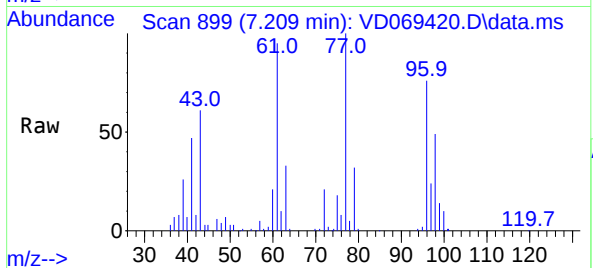
#27
cis-1,2-Dichloroethene
Concen: 20.192 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion:	96	Resp:	105439
Ion	Ratio	Lower	Upper
96	100		
61	130.3	0.0	265.6
98	64.2	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :
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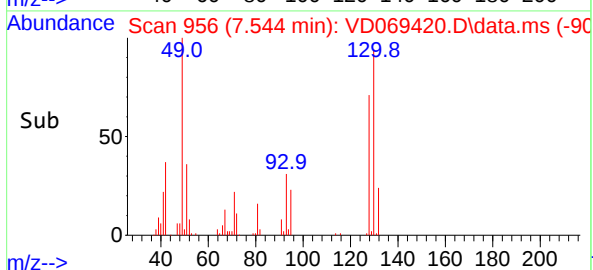
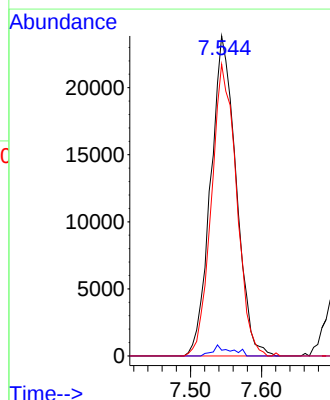
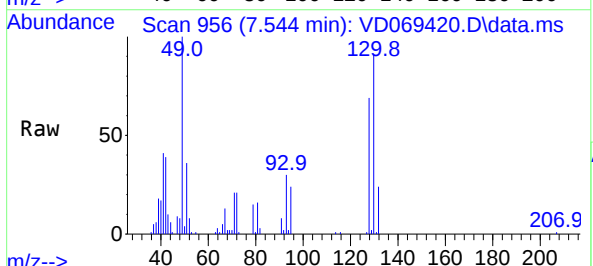
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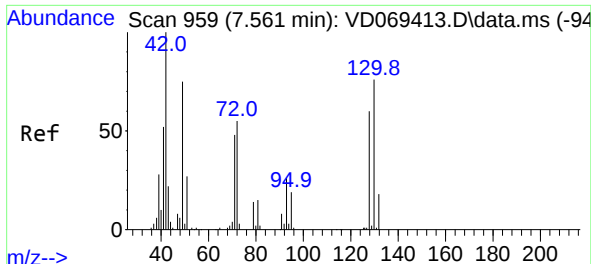
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#28
Bromochloromethane
Concen: 20.171 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion:	49	Resp:	59272
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	89.6	72.0	108.0





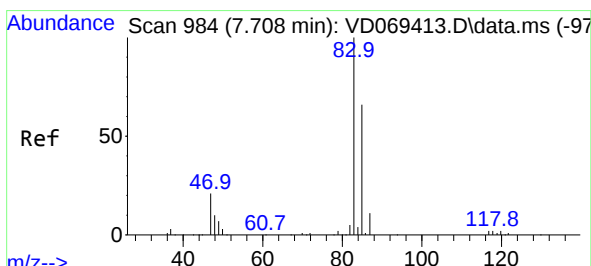
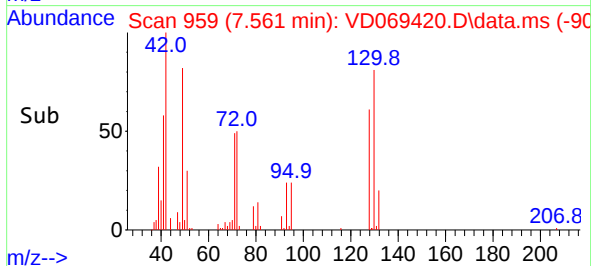
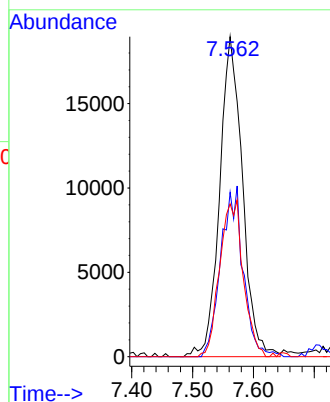
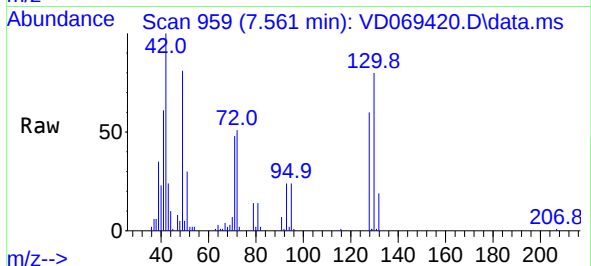
#29
Tetrahydrofuran
Concen: 96.995 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion:	42	Resp:	49379
Ion	Ratio	Lower	Upper
42	100		
72	52.2	41.0	61.6
71	50.4	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

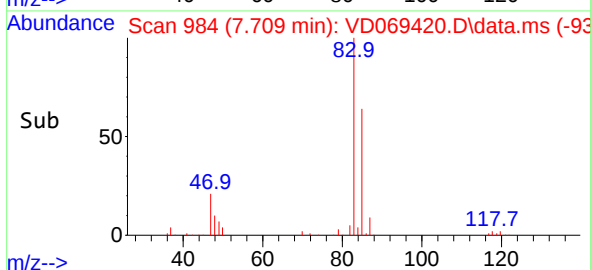
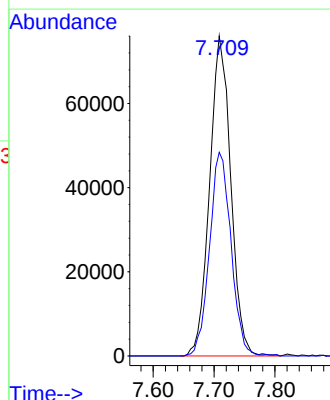
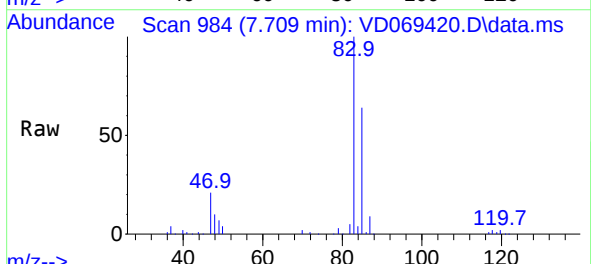
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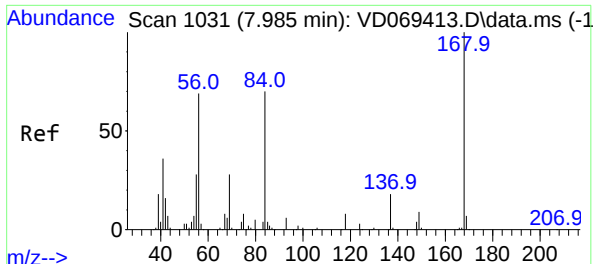
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#30
Chloroform
Concen: 20.506 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

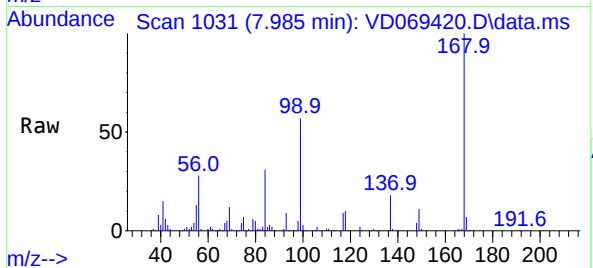
Tgt Ion:	83	Resp:	183266
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.6	78.8





#31
Cyclohexane
Concen: 19.696 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

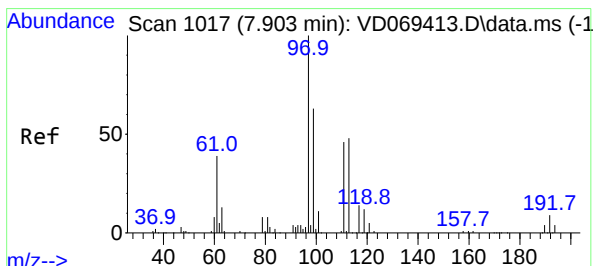
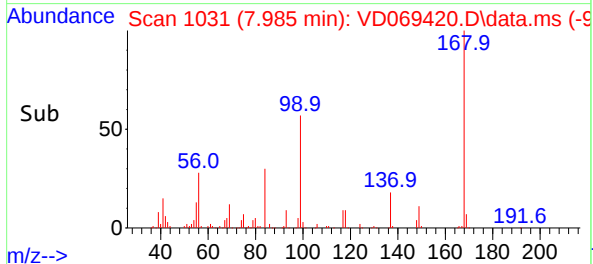
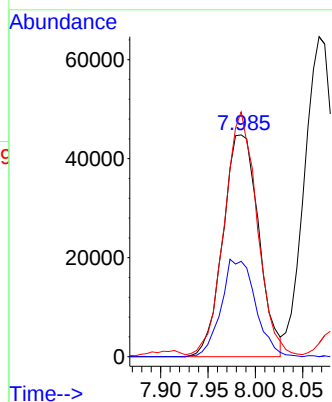
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



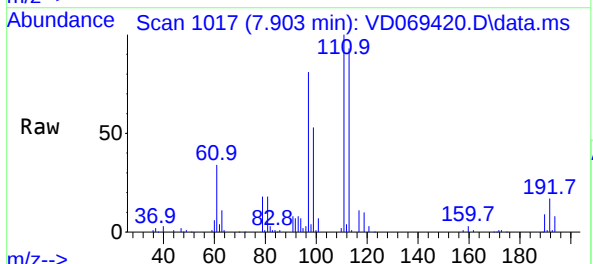
Tgt Ion: 56 Resp: 117304
Ion Ratio Lower Upper
56 100
69 43.0 29.0 43.4
84 108.7 81.1 121.7

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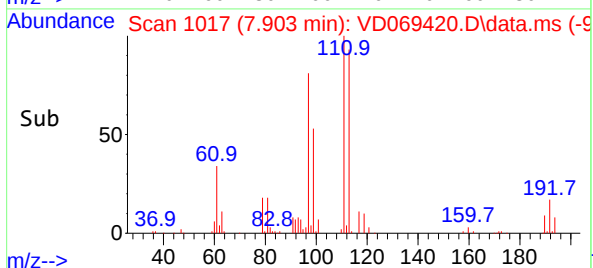
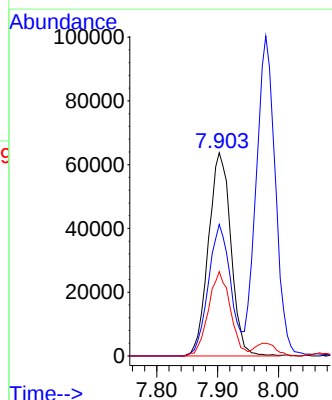
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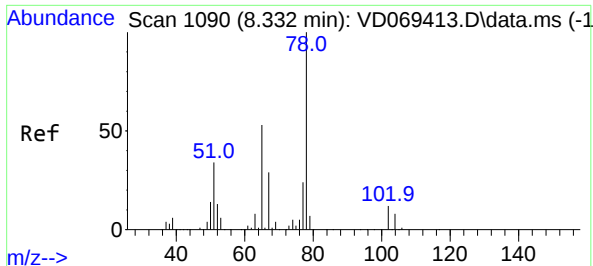


#32
1,1,1-Trichloroethane
Concen: 20.774 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



Tgt Ion: 97 Resp: 163102
Ion Ratio Lower Upper
97 100
99 63.6 51.9 77.9
61 40.6 31.8 47.6





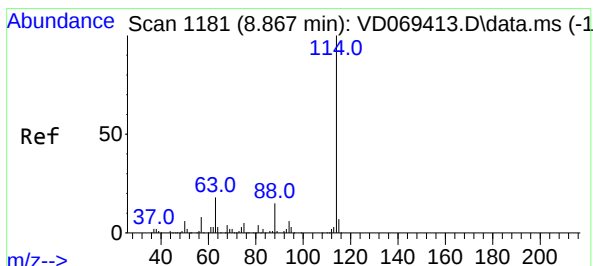
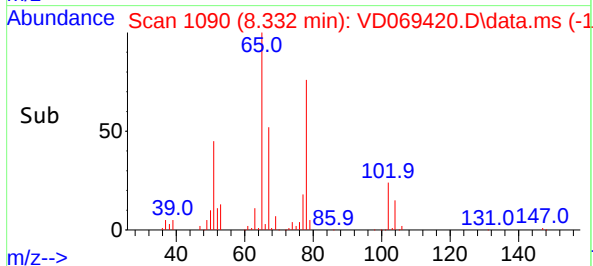
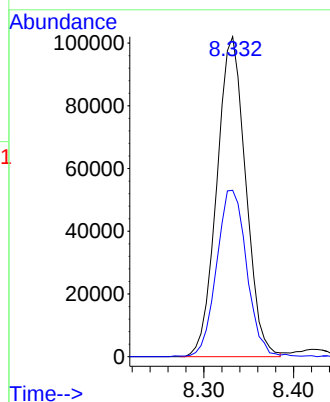
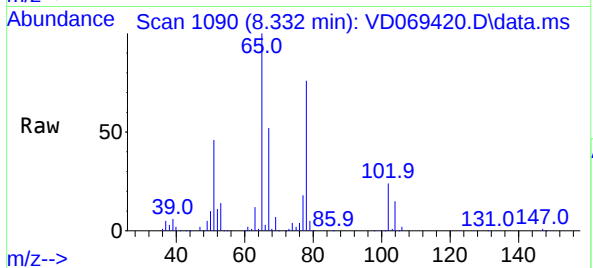
#33
1,2-Dichloroethane-d4
Concen: 52.025 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 65 Resp: 228021
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.8

Instrument :
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VD0614SBS01

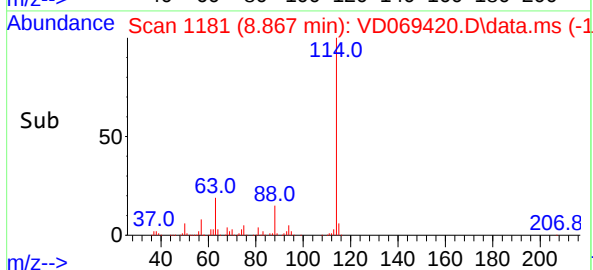
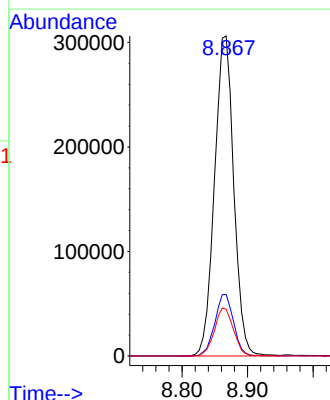
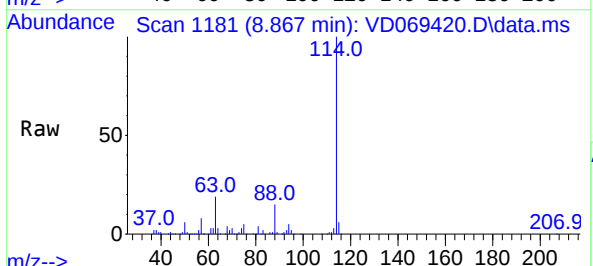
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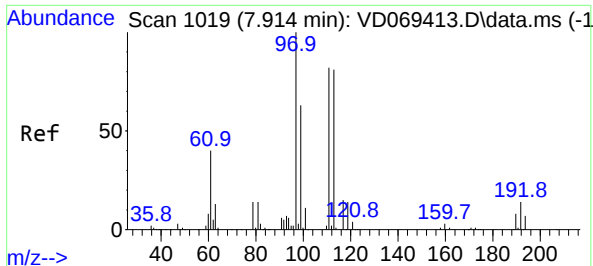
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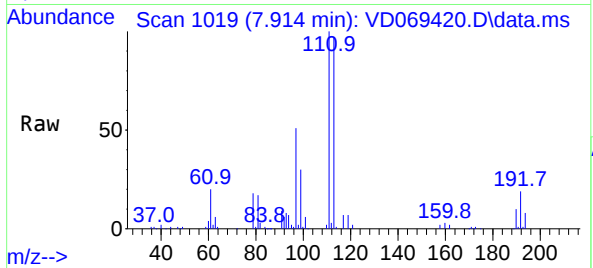
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 114 Resp: 623152
Ion Ratio Lower Upper
114 100
63 19.2 0.0 35.6
88 14.6 0.0 31.2

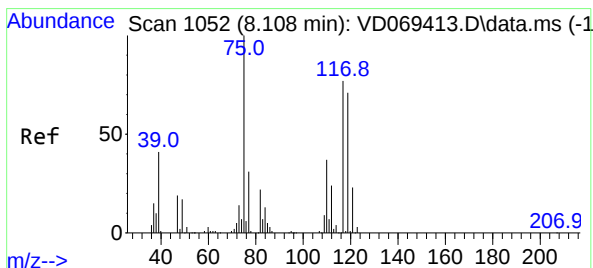
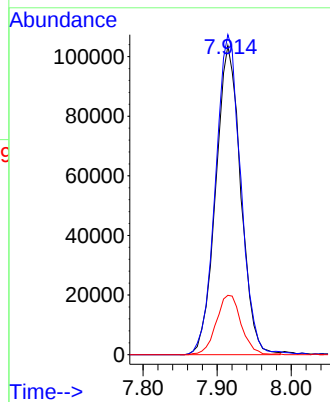
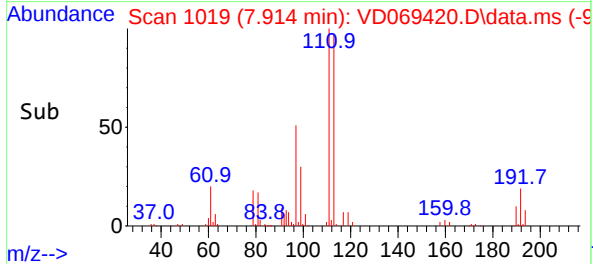




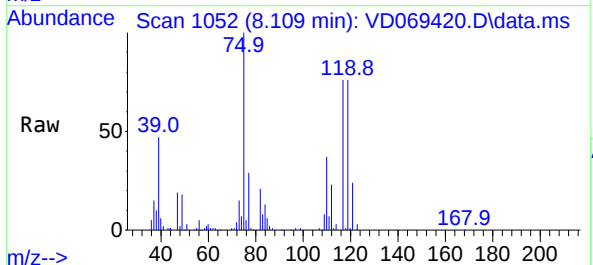
#35
Dibromofluoromethane
Concen: 52.000 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



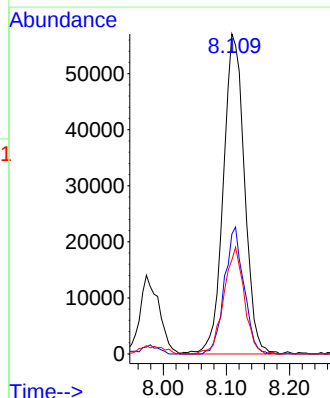
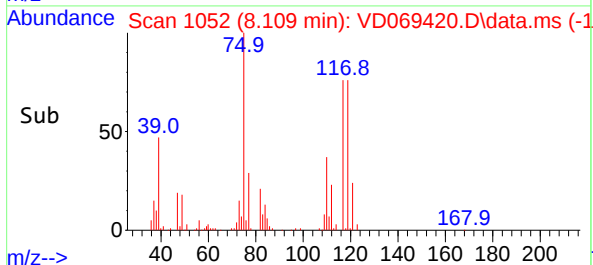
Tgt Ion:113 Resp: 242705
Ion Ratio Lower Upper
113 100
111 104.9 83.0 124.6
192 19.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 20.479 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



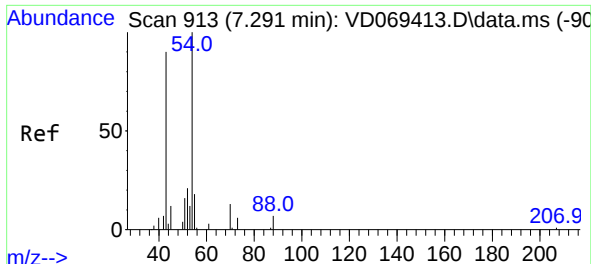
Tgt Ion: 75 Resp: 132886
Ion Ratio Lower Upper
75 100
110 36.4 18.4 55.2
77 32.1 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

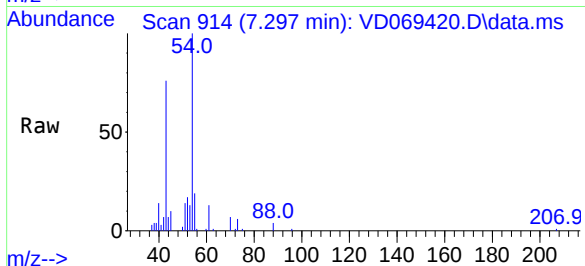
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#37
Ethyl Acetate
Concen: 20.470 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

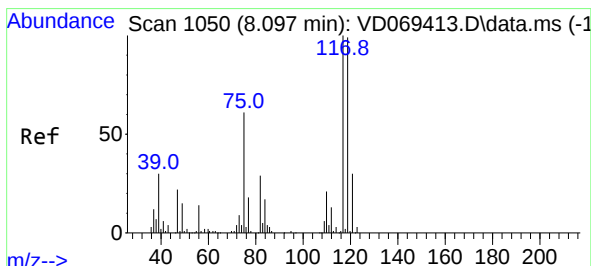
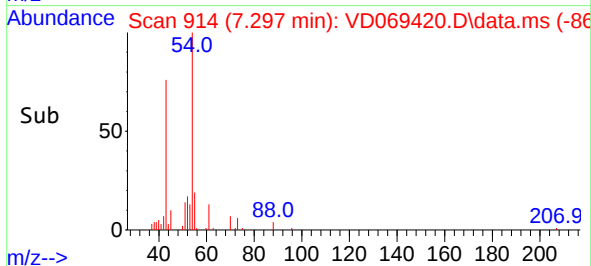
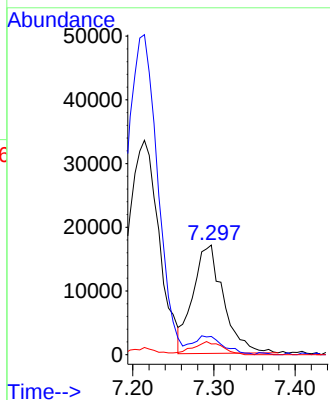
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 43 Resp: 44438
Ion Ratio Lower Upper
43 100
61 16.1 11.0 16.6
70 11.6 9.7 14.5

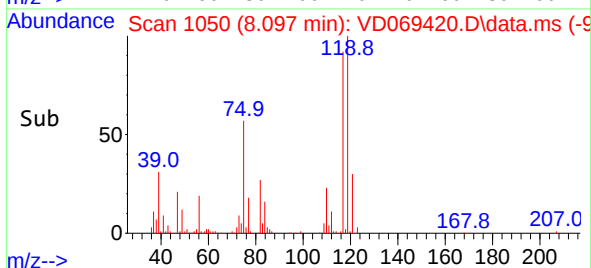
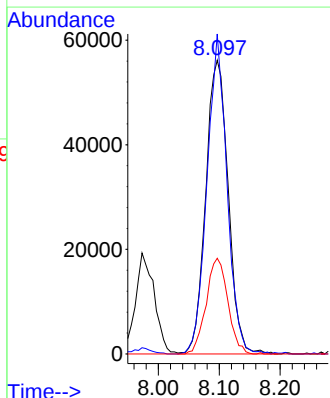
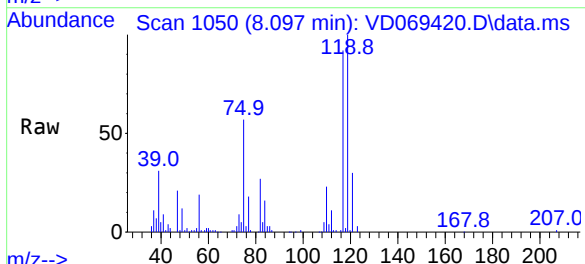
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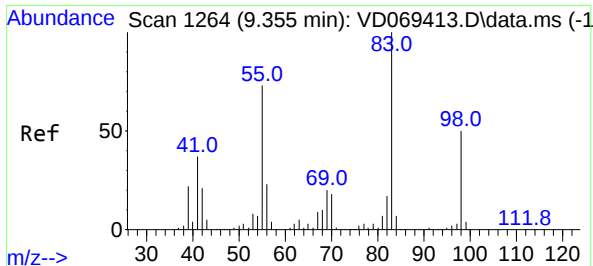
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#38
Carbon Tetrachloride
Concen: 20.500 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 117 Resp: 144097
Ion Ratio Lower Upper
117 100
119 108.9 79.4 119.2
121 32.6 26.1 39.1





#39

Methylcyclohexane

Concen: 19.392 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.001 min

Lab File: VD069420.D

Acq: 14 Jun 2021 12:06

Tgt Ion:	83	Resp:	126567
Ion	Ratio	Lower	Upper
83	100		
55	75.2	57.4	86.2
98	52.9	42.2	63.2

Instrument :

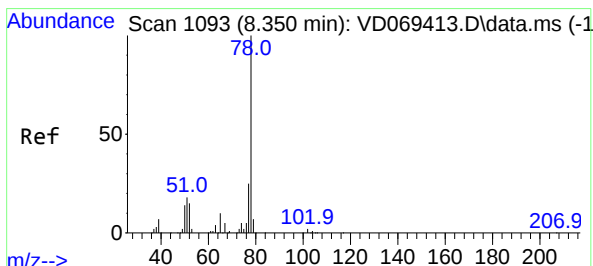
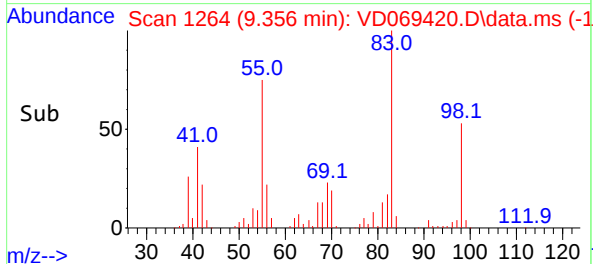
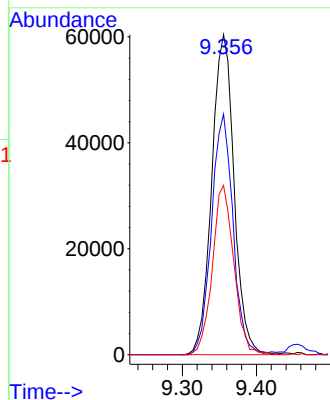
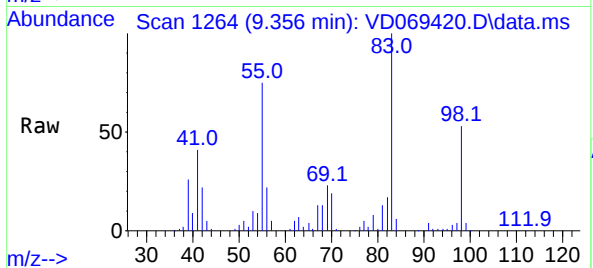
MSVOA_D

ClientSampleId :

VD0614SBS01

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#40

Benzene

Concen: 20.314 ug/l

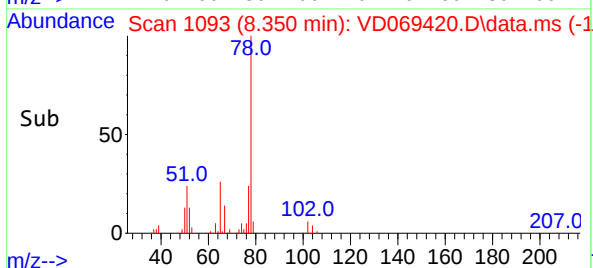
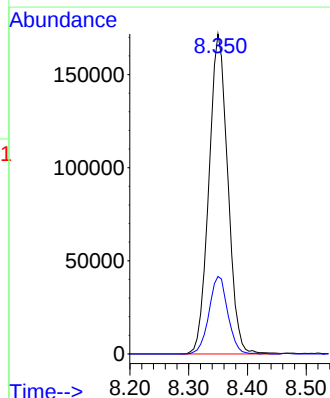
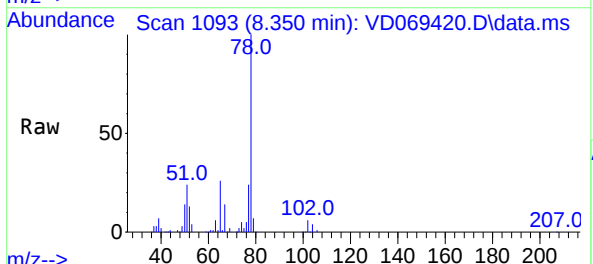
RT: 8.350 min Scan# 1093

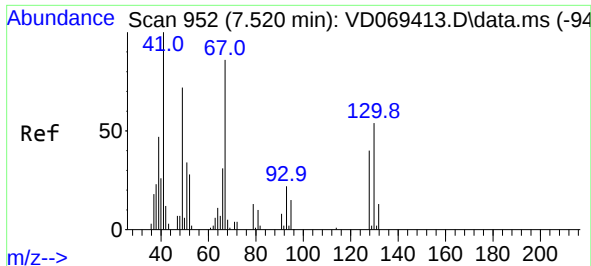
Delta R.T. -0.000 min

Lab File: VD069420.D

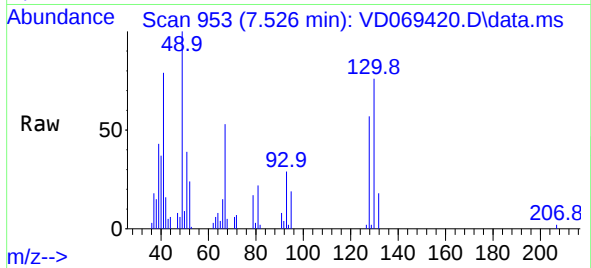
Acq: 14 Jun 2021 12:06

Tgt Ion:	78	Resp:	383651
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1



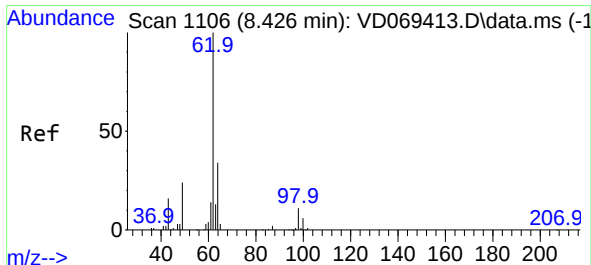
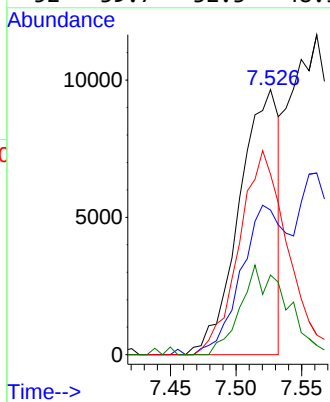
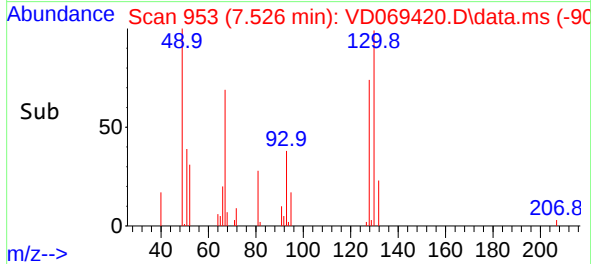


#41
Methacrylonitrile
Concen: 18.837 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

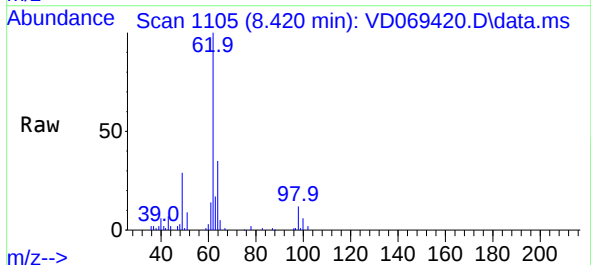


Tgt Ion: 41 Resp: 20344

Ion	Ratio	Lower	Upper
41	100		
39	68.4	50.6	76.0
67	94.7	86.2	129.4
52	39.7	32.3	48.5

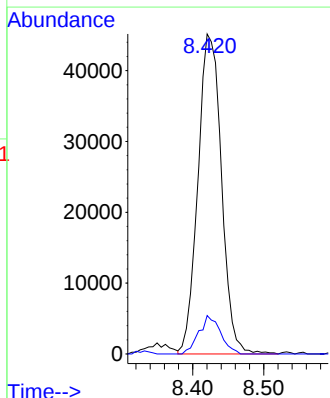
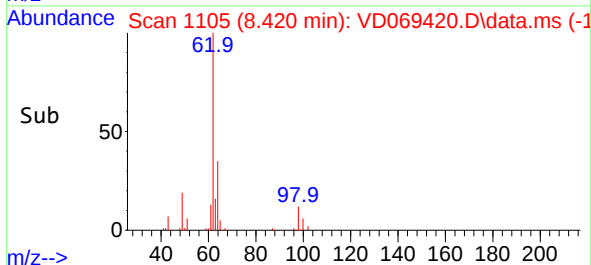


#42
1,2-Dichloroethane
Concen: 20.127 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



Tgt Ion: 62 Resp: 104298

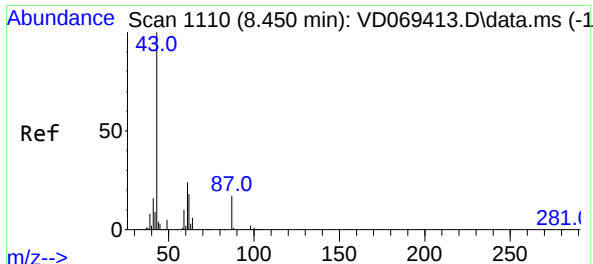
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	21.4



Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

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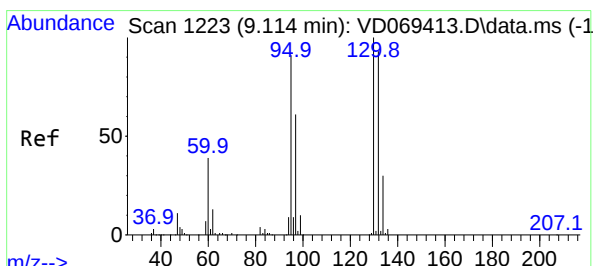
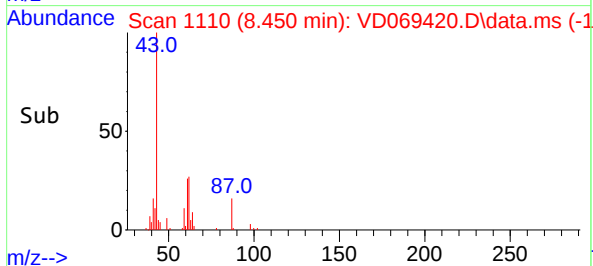
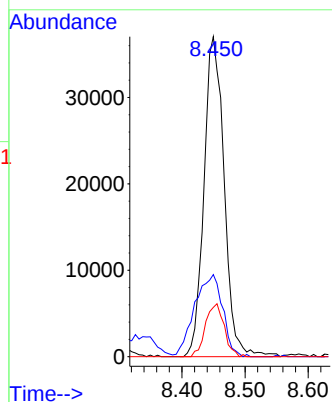
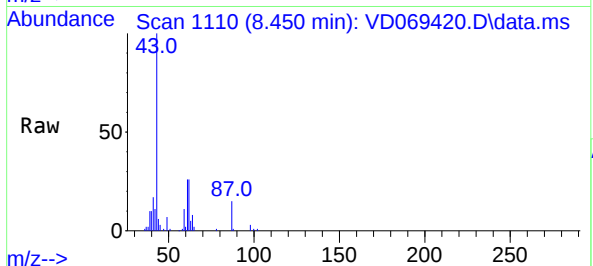
#43
Isopropyl Acetate
Concen: 20.060 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 43 Resp: 82344
Ion Ratio Lower Upper
43 100
61 35.6 29.0 43.6
87 15.4 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

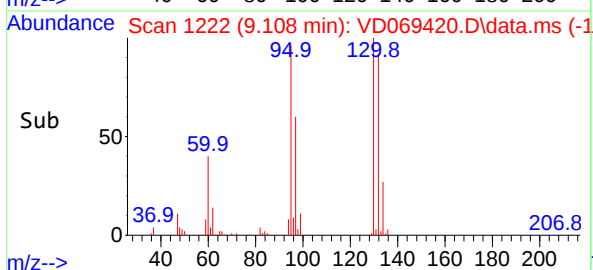
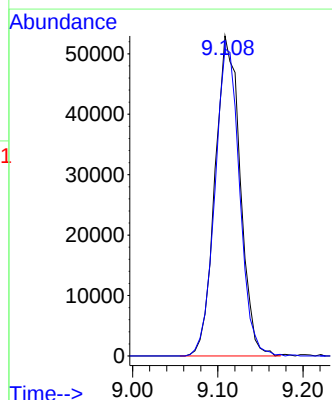
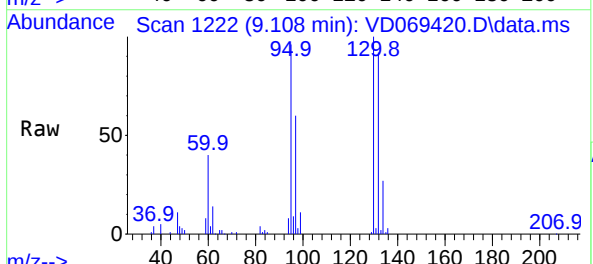
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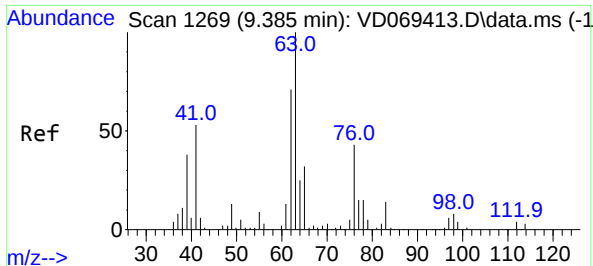
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#44
Trichloroethene
Concen: 20.600 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion:130 Resp: 108502
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.8





#45

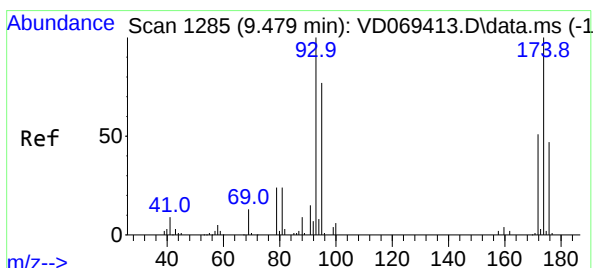
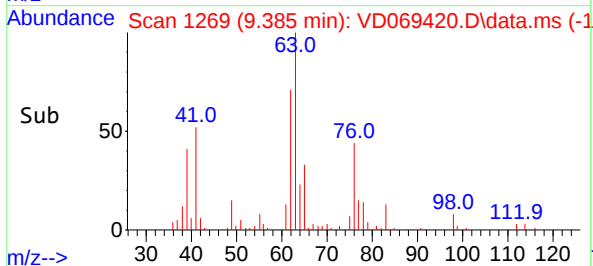
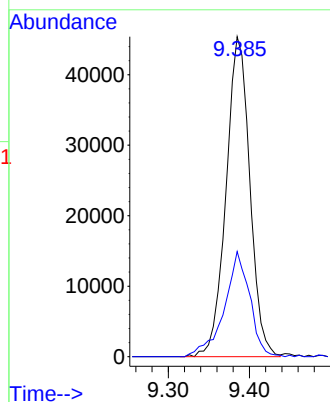
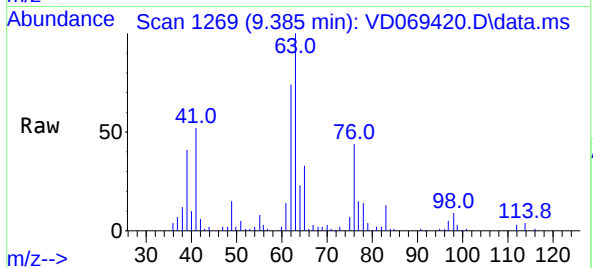
1,2-Dichloropropane
Concen: 20.037 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 63 Resp: 92376
Ion Ratio Lower Upper
63 100
65 32.8 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

Manual Integrations
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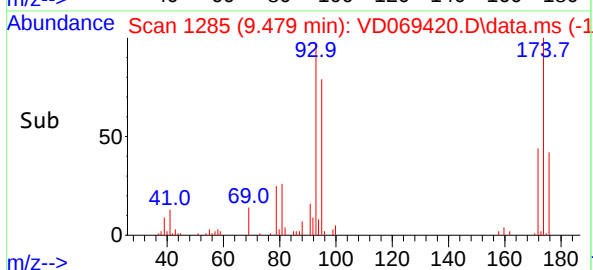
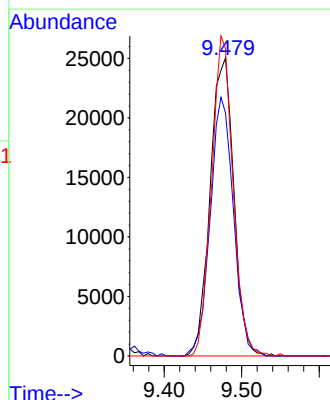
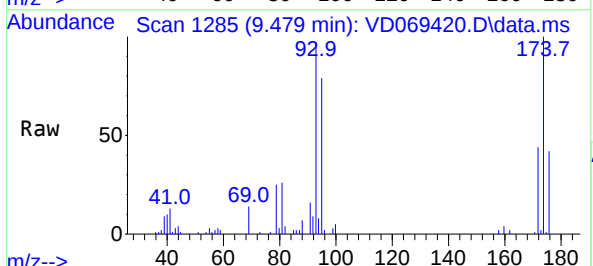
MMDadoda
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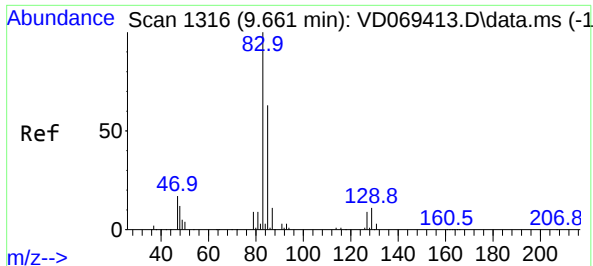


#46

Dibromomethane
Concen: 20.149 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

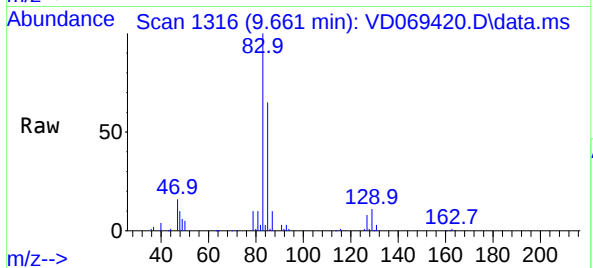
Tgt Ion: 93 Resp: 53225
Ion Ratio Lower Upper
93 100
95 85.2 63.4 95.2
174 97.9 74.5 111.7





#47
Bromodichloromethane
Concen: 20.455 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

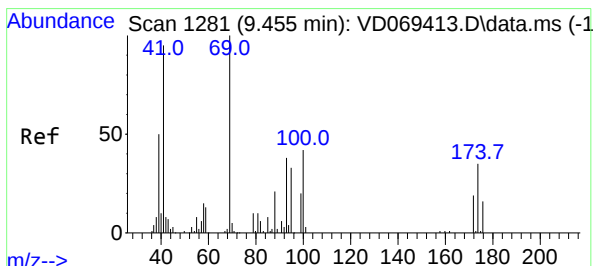
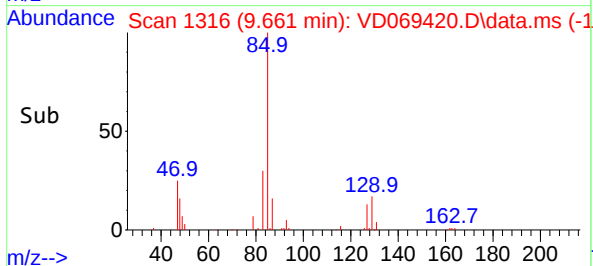
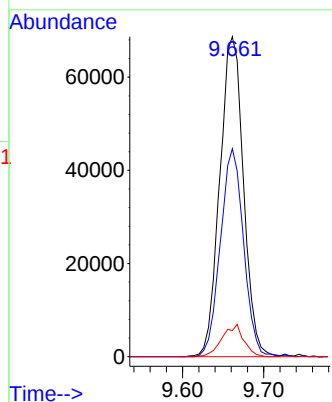
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



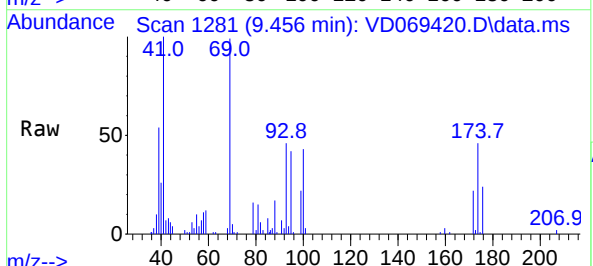
Tgt Ion: 83 Resp: 139308
Ion Ratio Lower Upper
83 100
85 65.0 48.2 72.2
127 8.1 7.1 10.7

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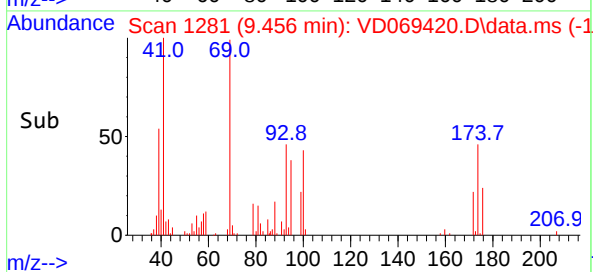
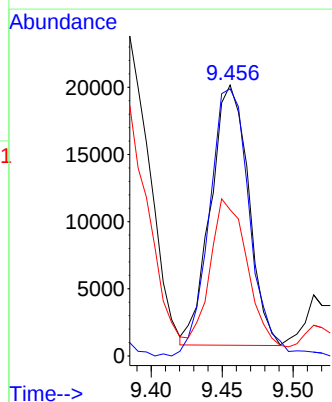
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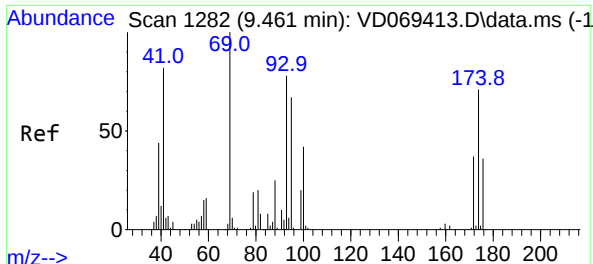


#48
Methyl methacrylate
Concen: 19.176 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

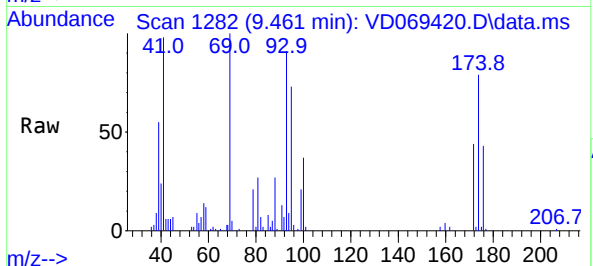


Tgt Ion: 41 Resp: 35798
Ion Ratio Lower Upper
41 100
69 110.1 77.6 116.4
39 62.8 45.3 67.9

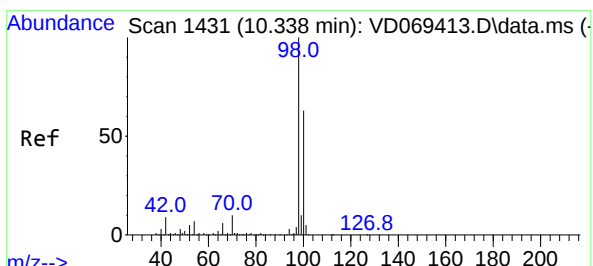
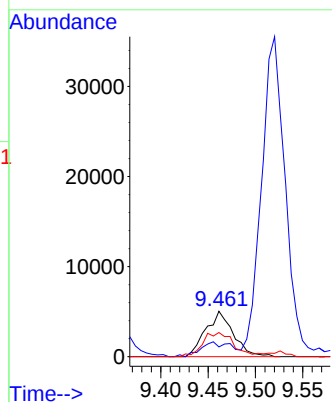
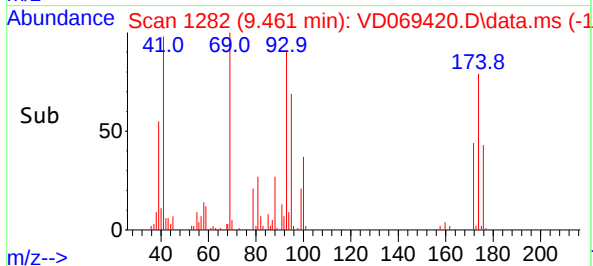




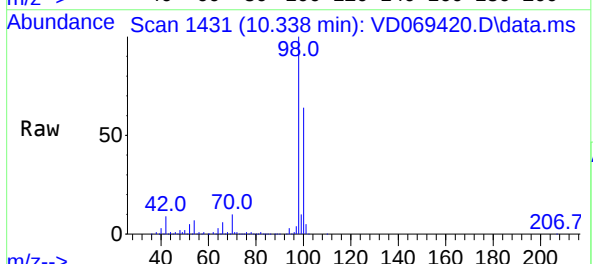
#49
1,4-Dioxane
Concen: 397.677 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



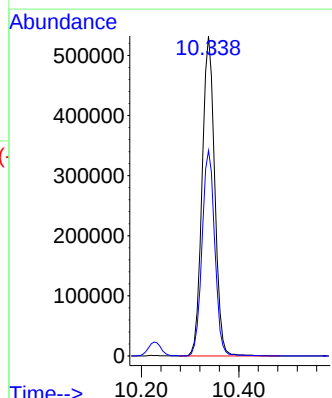
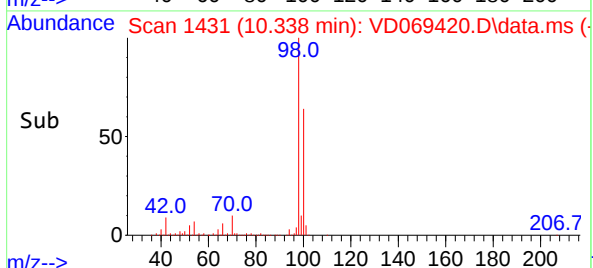
Tgt Ion: 88 Resp: 10230
Ion Ratio Lower Upper
88 100
43 37.0 25.4 38.2
58 60.9 50.2 75.4



#50
Toluene-d8
Concen: 55.879 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



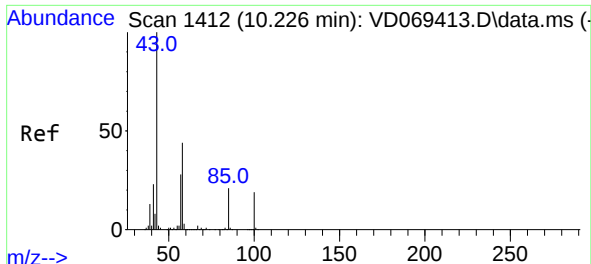
Tgt Ion: 98 Resp: 953905
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
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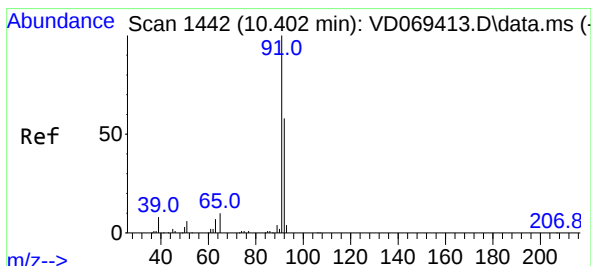
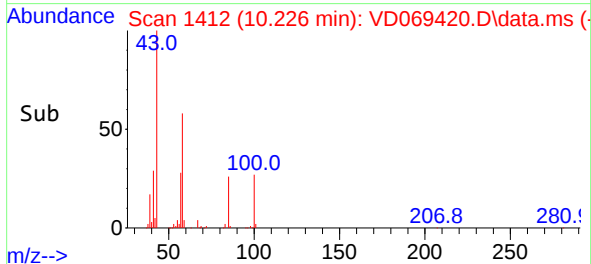
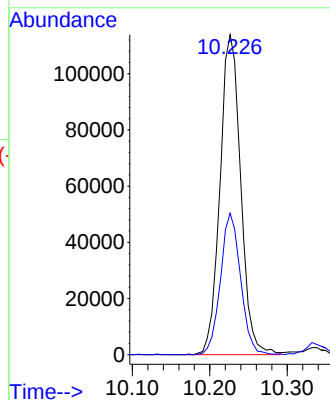
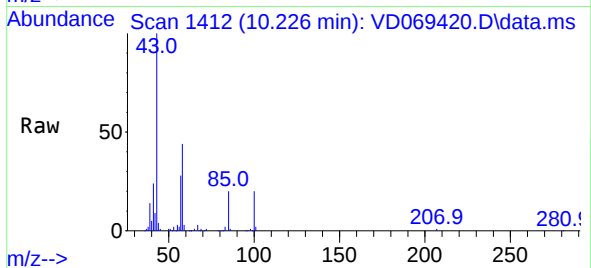
#51
4-Methyl-2-Pentanone
Concen: 101.090 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 43 Resp: 211714
Ion Ratio Lower Upper
43 100
58 43.0 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

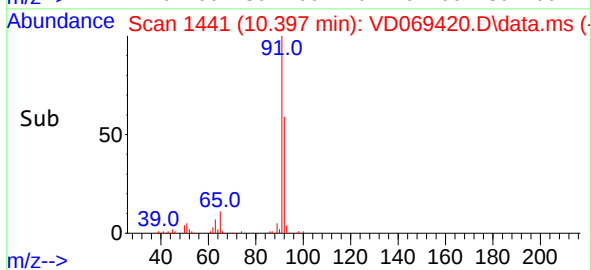
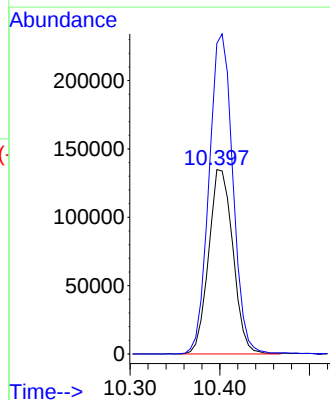
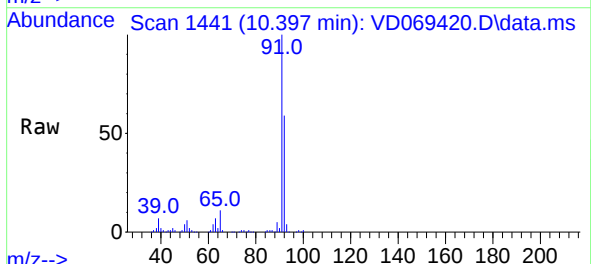
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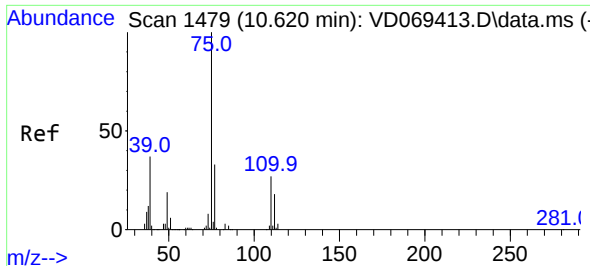
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#52
Toluene
Concen: 21.137 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 92 Resp: 253469
Ion Ratio Lower Upper
92 100
91 170.9 138.4 207.6





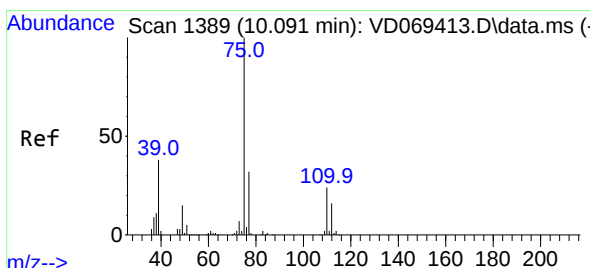
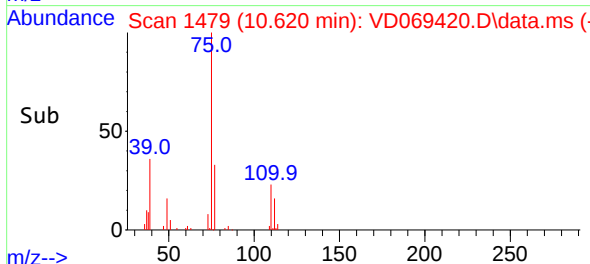
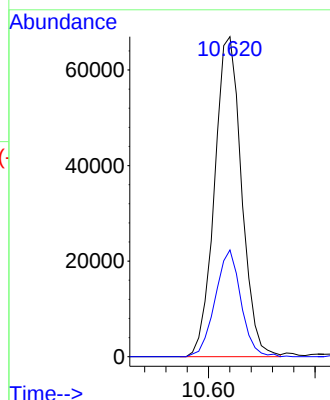
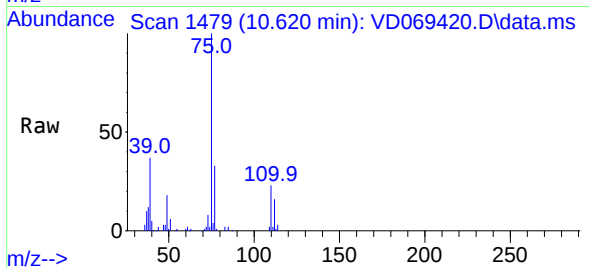
#53
t-1,3-Dichloropropene
Concen: 20.216 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 75 Resp: 117933
Ion Ratio Lower Upper
75 100
77 33.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

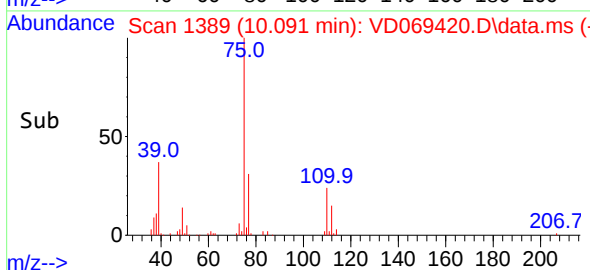
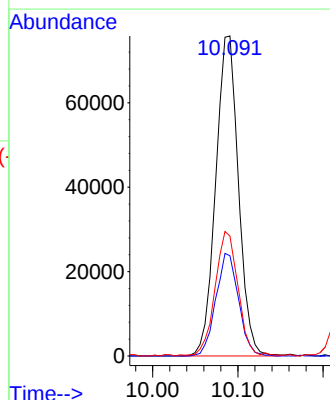
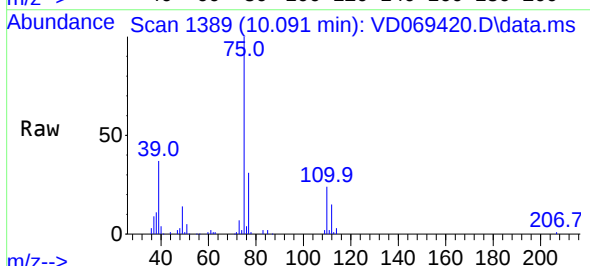
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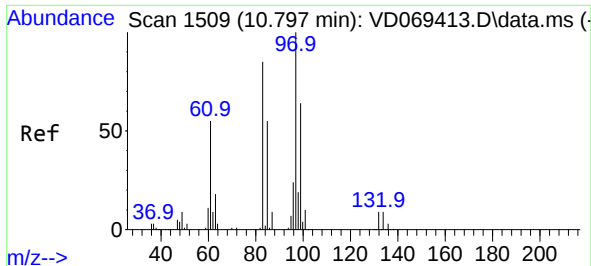
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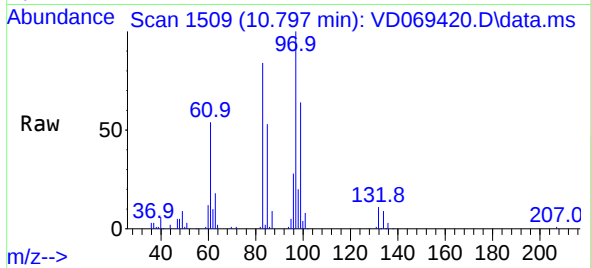
#54
cis-1,3-Dichloropropene
Concen: 20.101 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 75 Resp: 140958
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.2
39 37.2 29.7 44.5

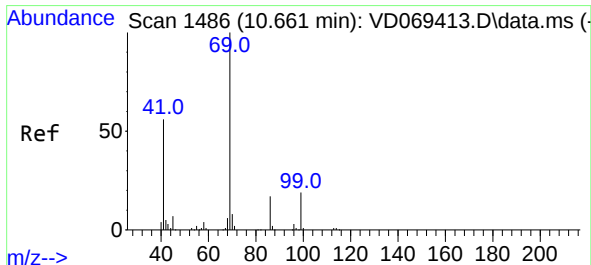
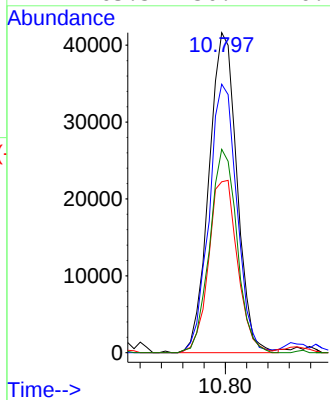
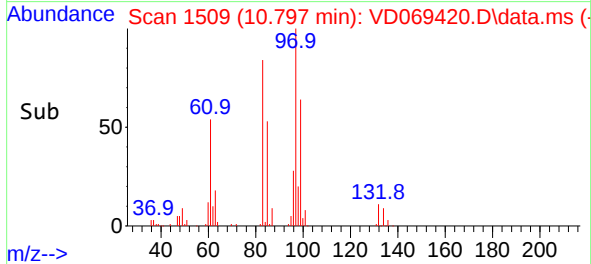




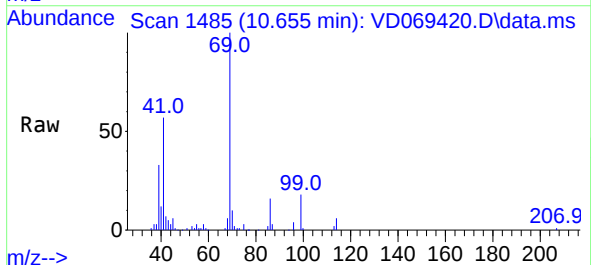
#55
1,1,2-Trichloroethane
Concen: 20.758 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



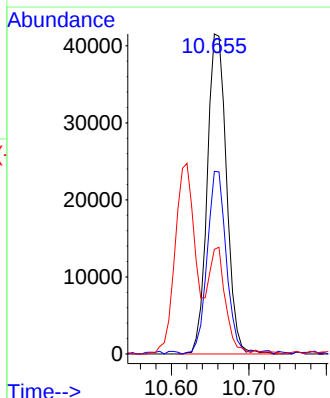
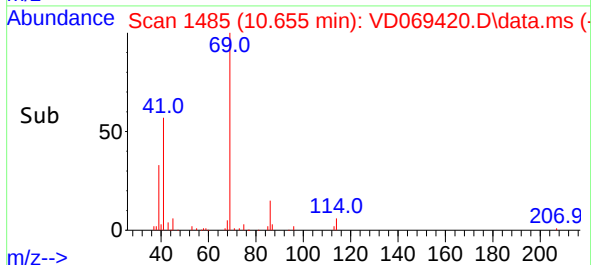
Tgt Ion:	97	Resp:	75796
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.4	104.0
85	53.4	44.5	66.7
99	63.5	50.7	76.1



#56
Ethyl methacrylate
Concen: 19.076 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



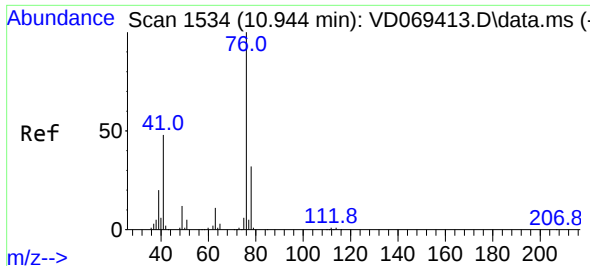
Tgt Ion:	69	Resp:	71822
Ion	Ratio	Lower	Upper
69	100		
41	57.4	45.4	68.2
39	26.7	21.7	32.5



Instrument :
MSVOA_D
ClientSampleId :
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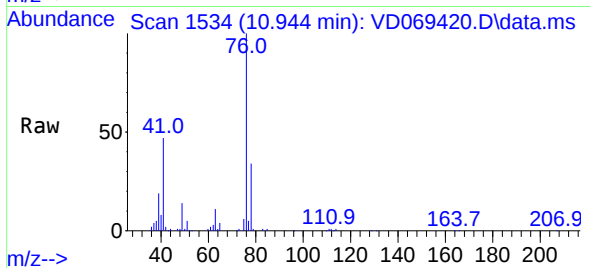
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#57
1,3-Dichloropropane
Concen: 20.705 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

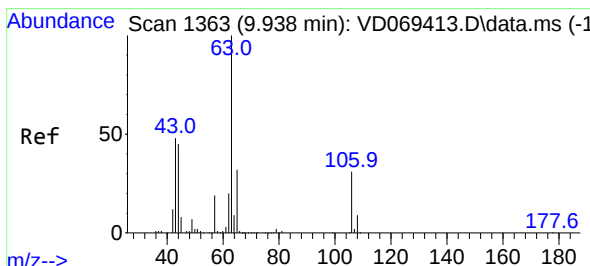
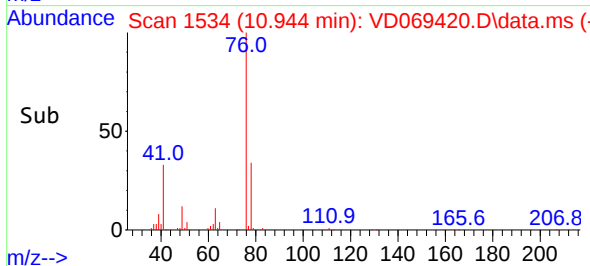
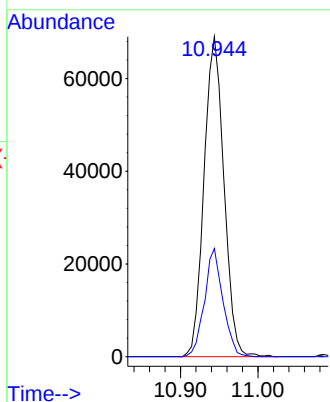
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



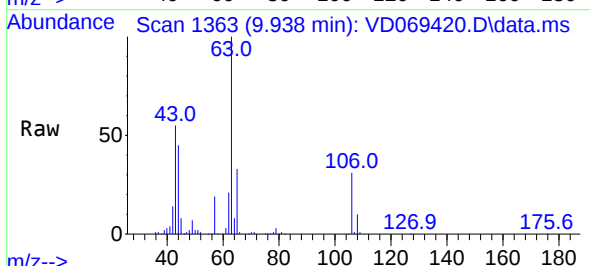
Tgt Ion: 76 Resp: 123070
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.2

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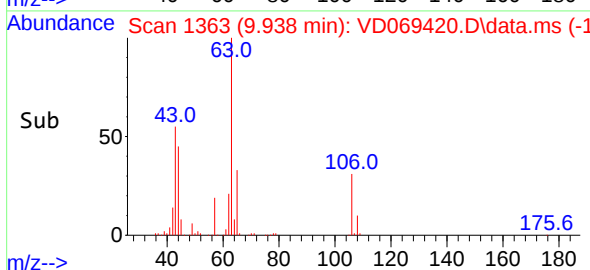
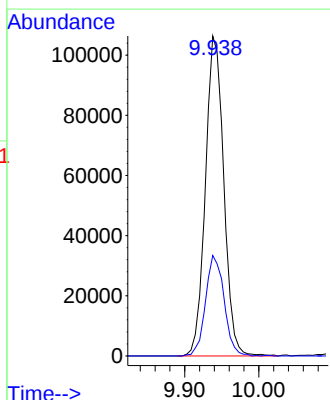
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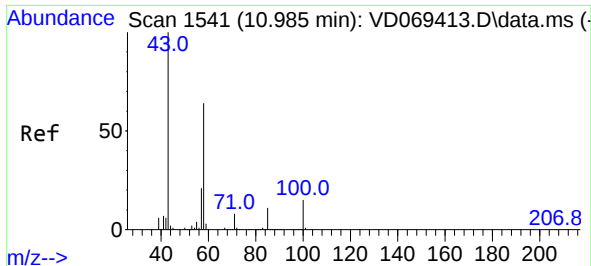


#58
2-Chloroethyl Vinyl ether
Concen: 95.044 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



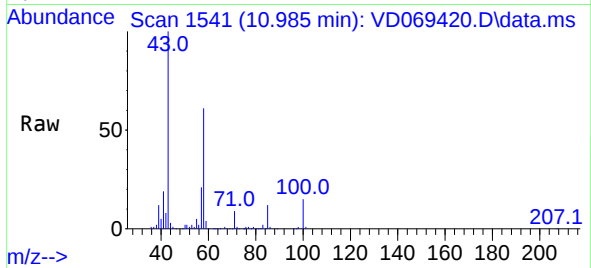
Tgt Ion: 63 Resp: 183205
Ion Ratio Lower Upper
63 100
106 31.8 24.8 37.2





#59
2-Hexanone
Concen: 100.267 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

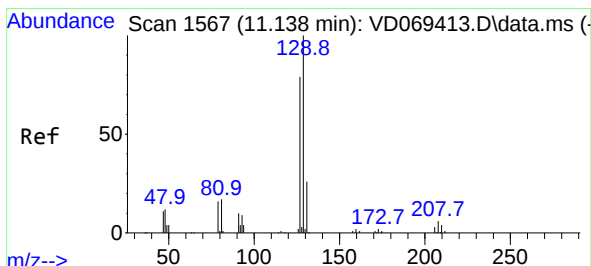
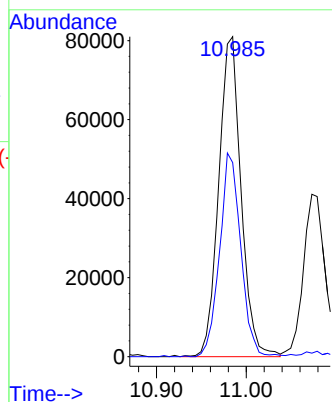
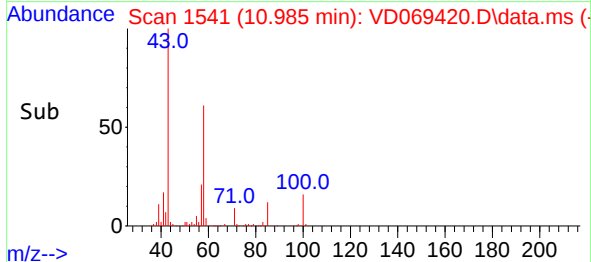
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



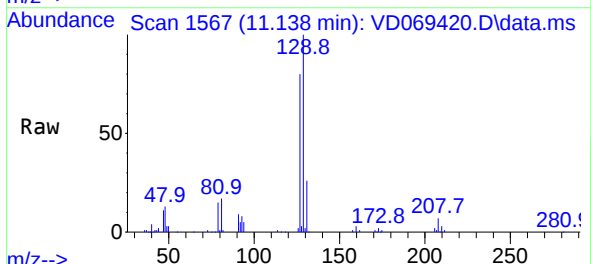
Tgt Ion: 43 Resp: 140171
Ion Ratio Lower Upper
43 100
58 60.4 30.8 92.3

Manual Integrations
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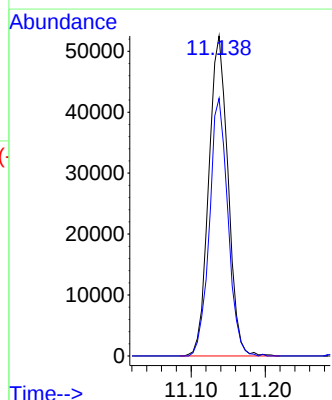
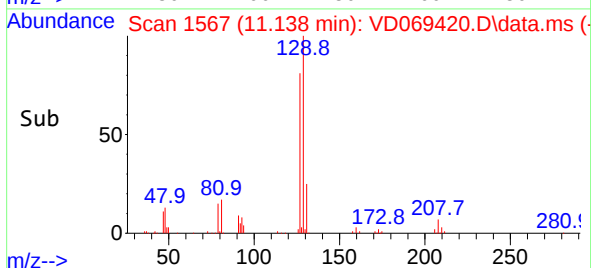
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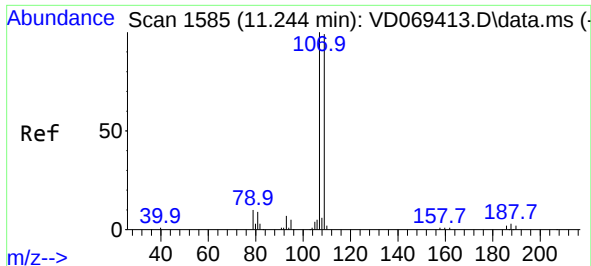


#60
Dibromochloromethane
Concen: 20.354 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



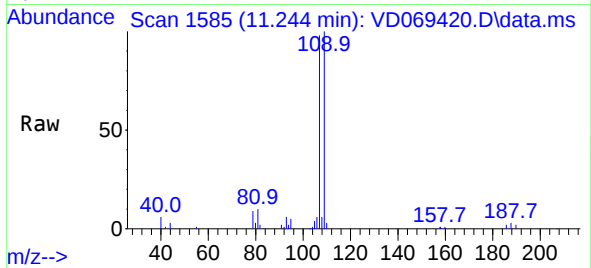
Tgt Ion: 129 Resp: 94720
Ion Ratio Lower Upper
129 100
127 77.2 39.6 118.7





#61
1,2-Dibromoethane
Concen: 20.068 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

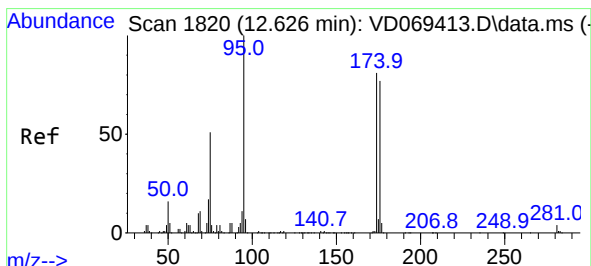
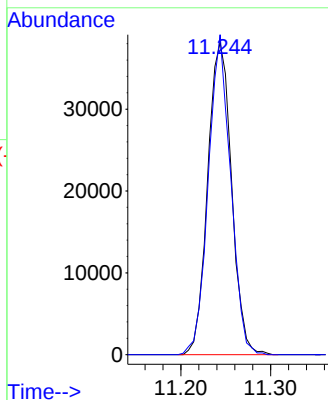
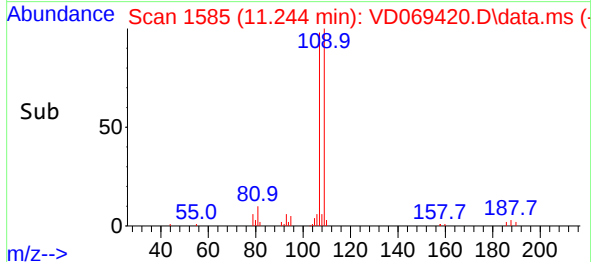
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



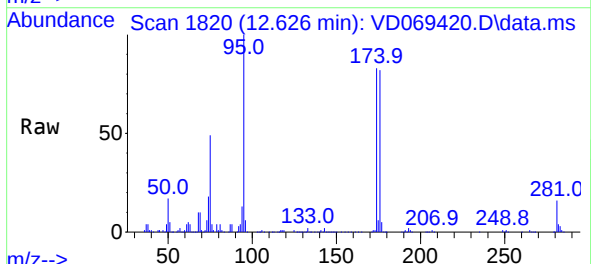
Tgt Ion:107 Resp: 70388
Ion Ratio Lower Upper
107 100
109 95.7 75.9 113.9

Manual Integrations
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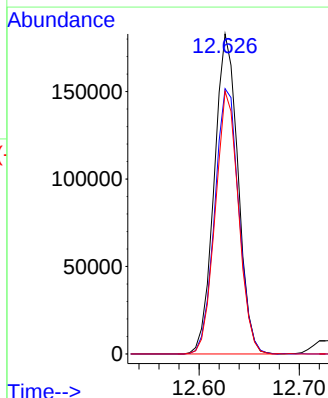
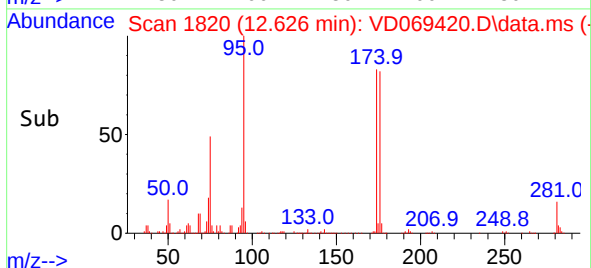
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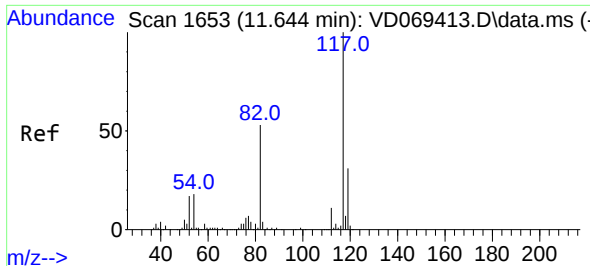


#62
4-Bromofluorobenzene
Concen: 54.858 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



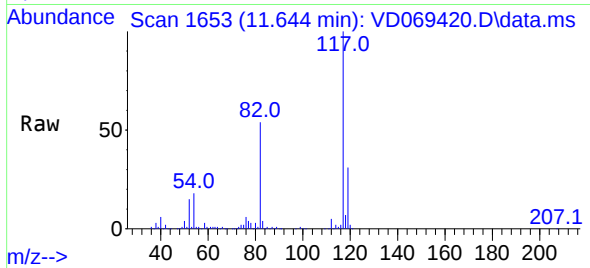
Tgt Ion: 95 Resp: 300482
Ion Ratio Lower Upper
95 100
174 84.1 0.0 162.8
176 80.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

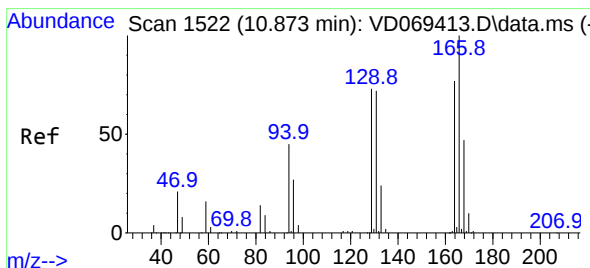
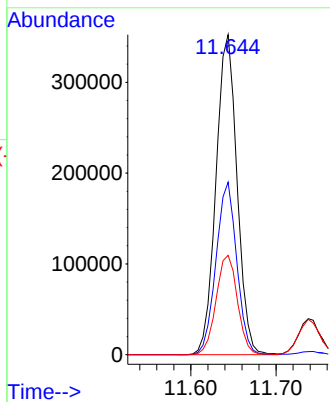
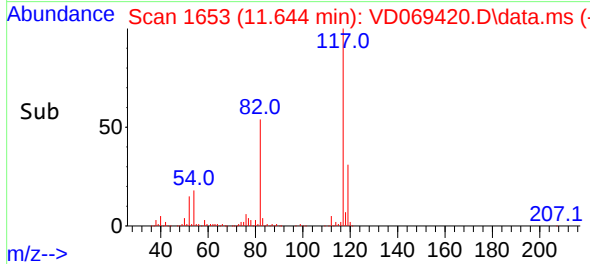
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



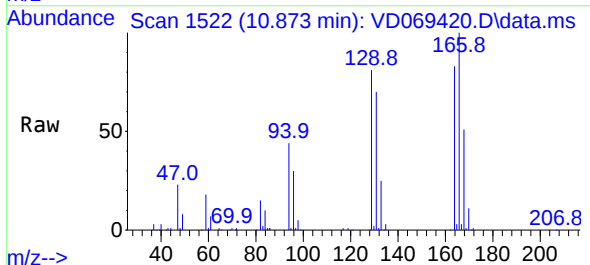
Tgt Ion:117 Resp: 605755
Ion Ratio Lower Upper
117 100
82 53.9 43.3 64.9
119 31.1 25.3 37.9

Manual Integrations
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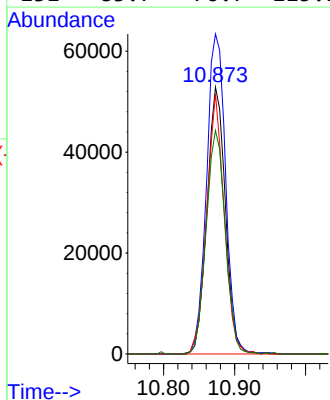
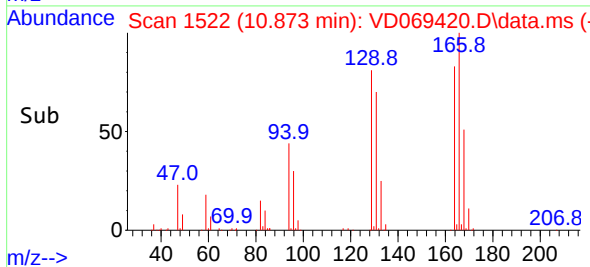
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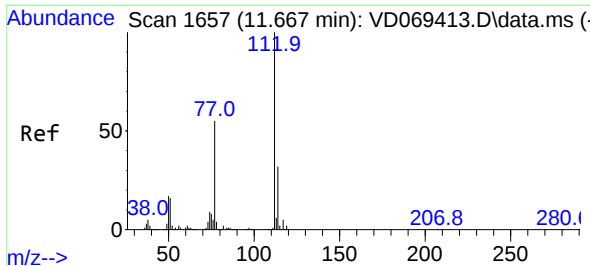


#64
Tetrachloroethene
Concen: 20.347 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

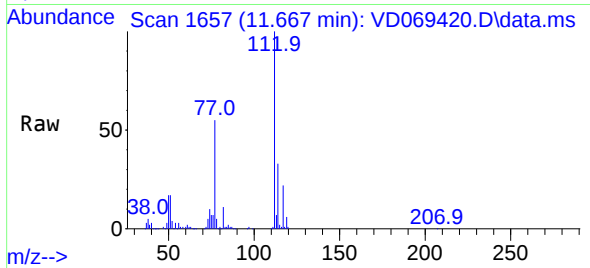


Tgt Ion:164 Resp: 95321
Ion Ratio Lower Upper
164 100
166 119.9 100.2 150.4
129 97.5 78.1 117.1
131 83.7 76.7 115.1

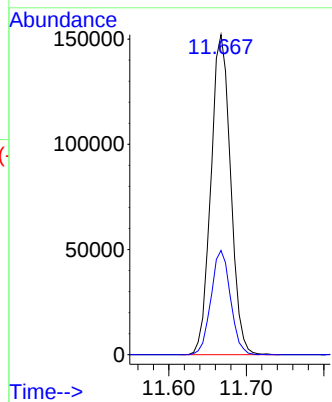




#65
Chlorobenzene
Concen: 20.181 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



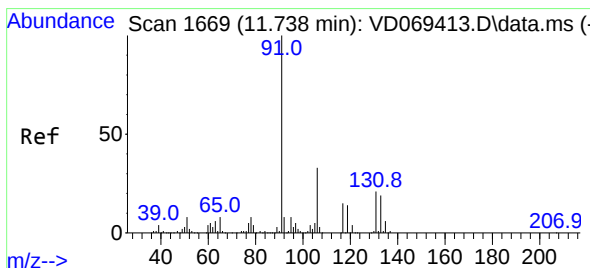
Tgt Ion:112 Resp: 268882
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4



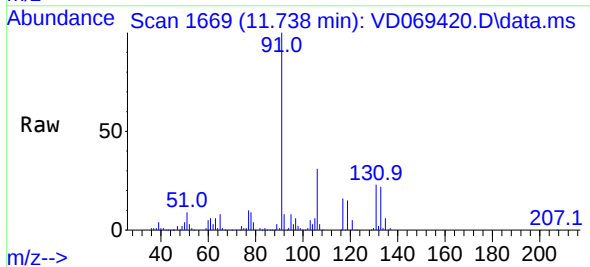
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

Manual Integrations
APPROVED

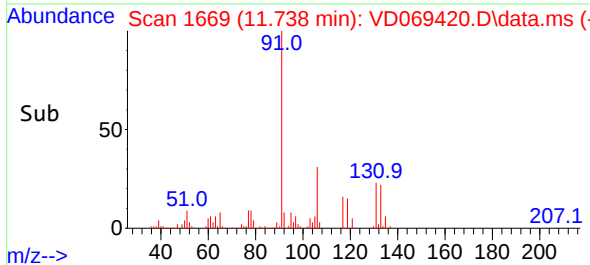
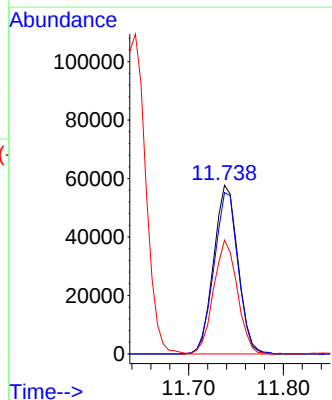
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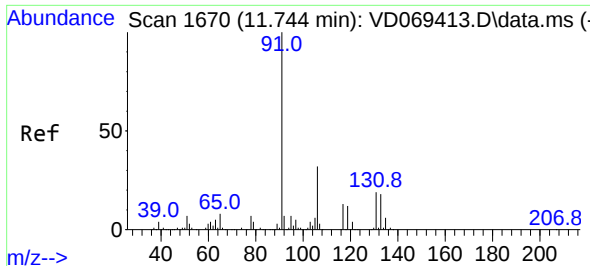


#66
1,1,1,2-Tetrachloroethane
Concen: 20.150 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



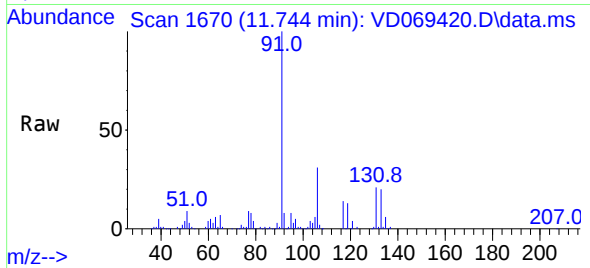
Tgt Ion:131 Resp: 103044
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 65.9 32.8 98.3





#67
Ethyl Benzene
Concen: 19.841 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

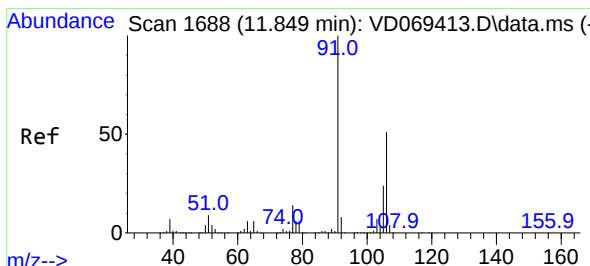
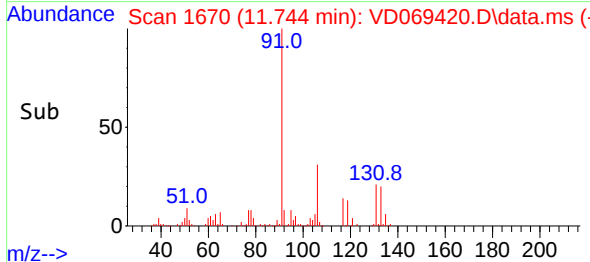
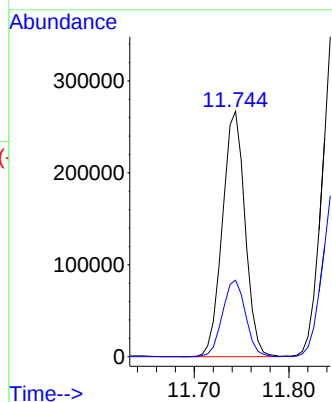
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 91 Resp: 443332
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9

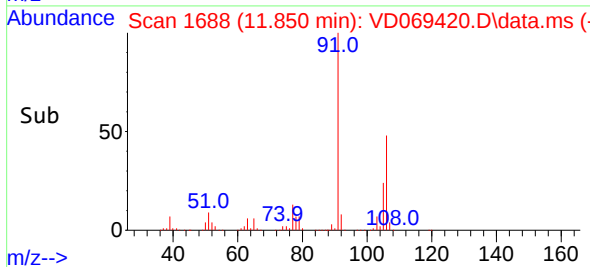
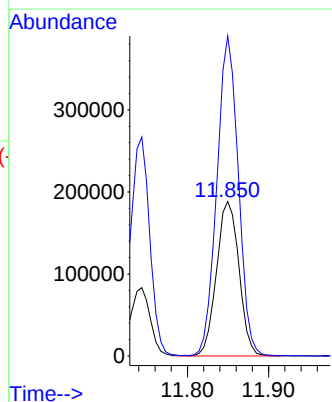
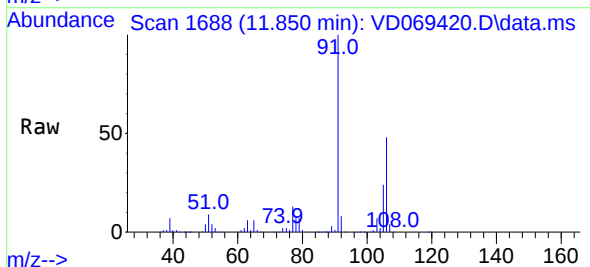
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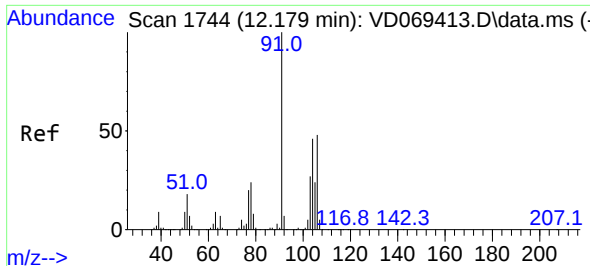
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#68
m/p-Xylenes
Concen: 40.777 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

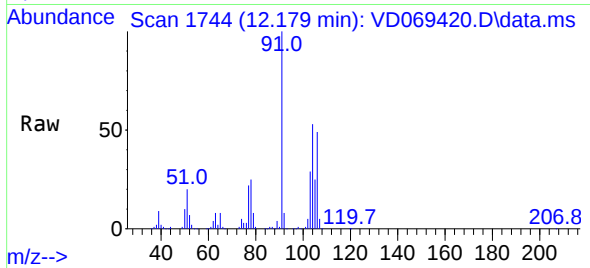
Tgt Ion:106 Resp: 361928
Ion Ratio Lower Upper
106 100
91 198.6 158.3 237.5





#69
o-Xylene
Concen: 20.237 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

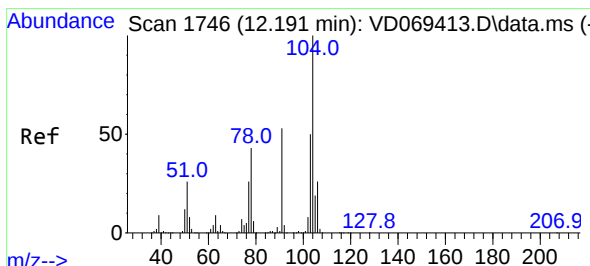
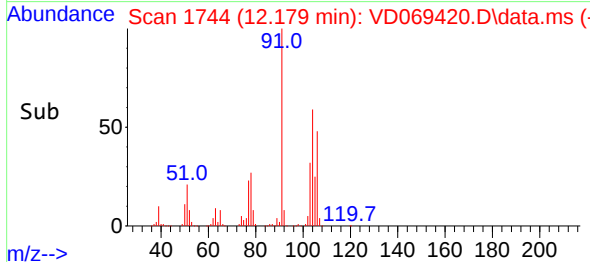
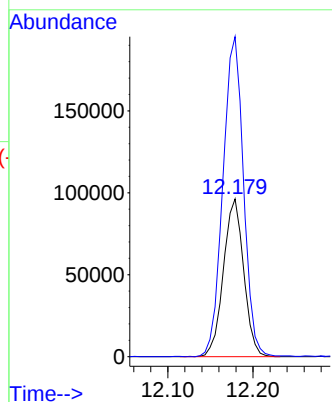
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



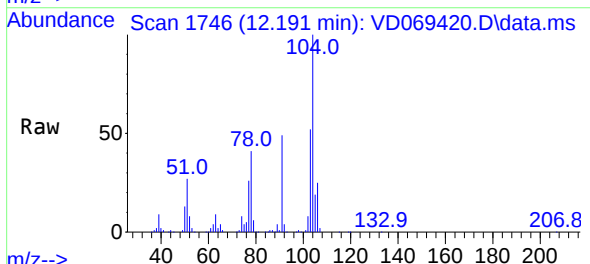
Tgt Ion:106 Resp: 158936
Ion Ratio Lower Upper
106 100
91 206.5 105.5 316.4

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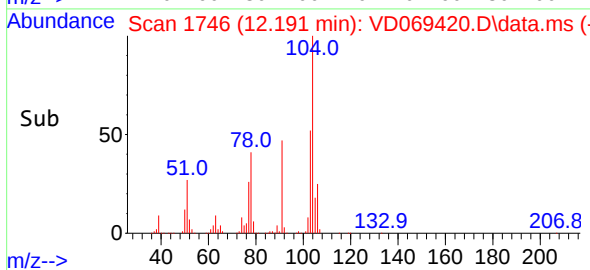
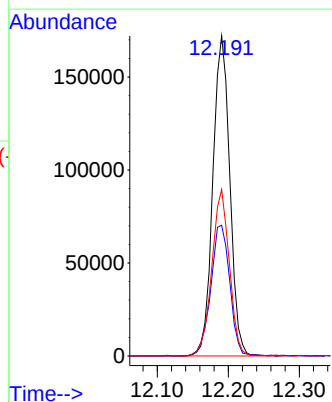
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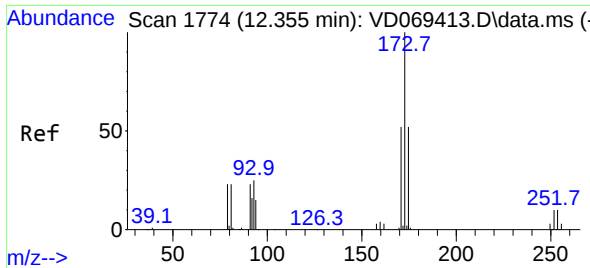


#70
Styrene
Concen: 20.610 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

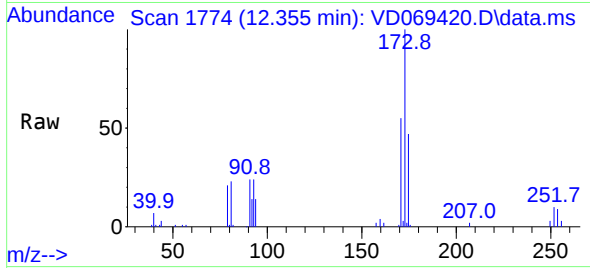


Tgt Ion:104 Resp: 284800
Ion Ratio Lower Upper
104 100
78 45.9 37.5 56.3
103 53.8 44.3 66.5

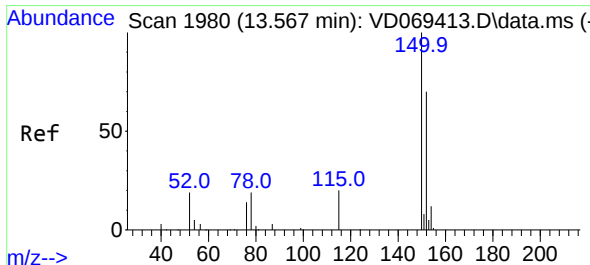
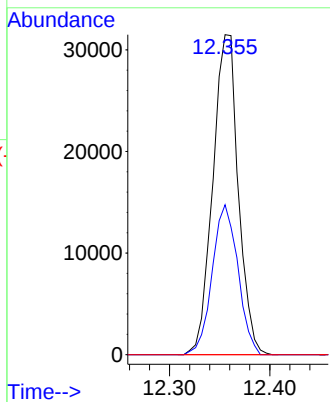
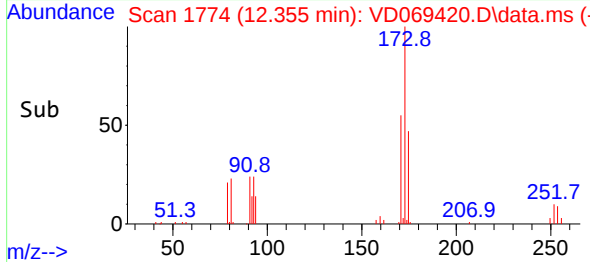




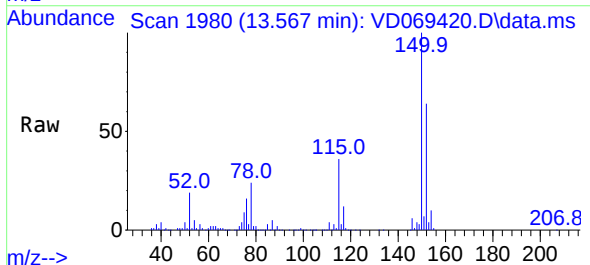
#71
Bromoform
Concen: 21.001 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



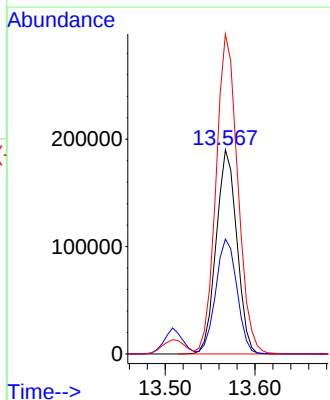
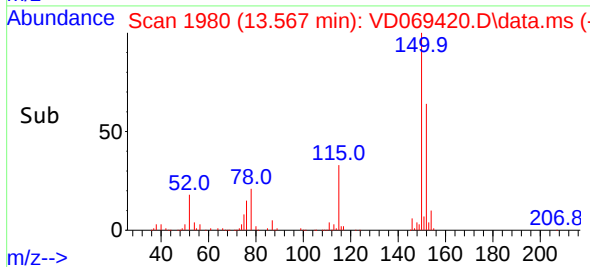
Tgt Ion:173 Resp: 55602
Ion Ratio Lower Upper
173 100
175 47.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



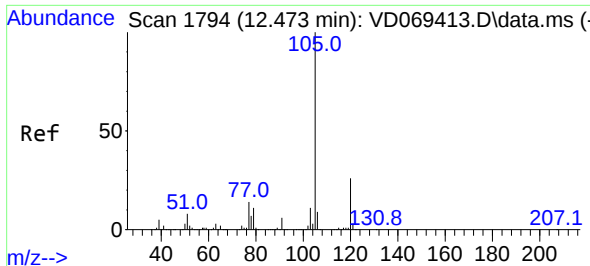
Tgt Ion:152 Resp: 304240
Ion Ratio Lower Upper
152 100
115 57.7 29.4 88.3
150 165.1 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

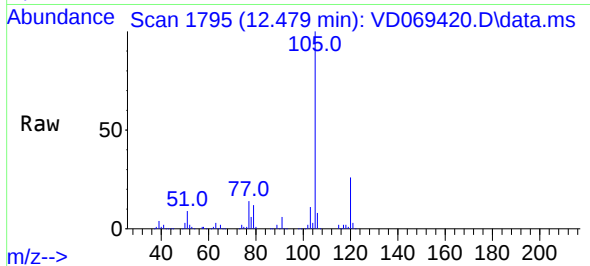
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.999 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

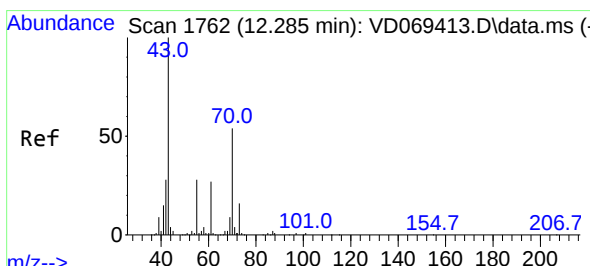
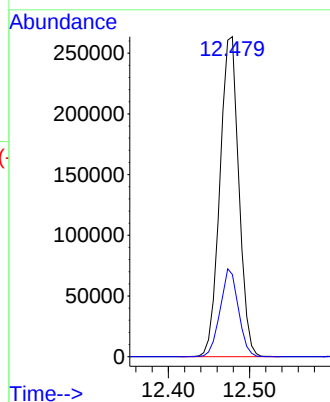
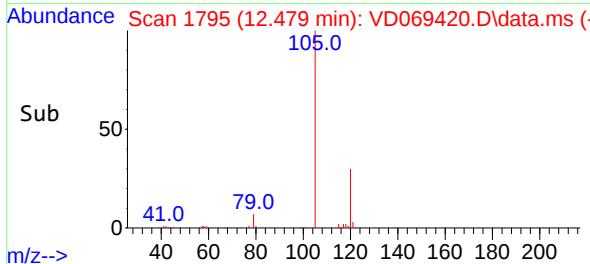
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



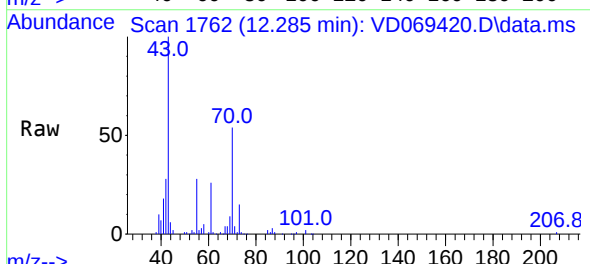
Tgt Ion:105 Resp: 427781
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

Manual Integrations
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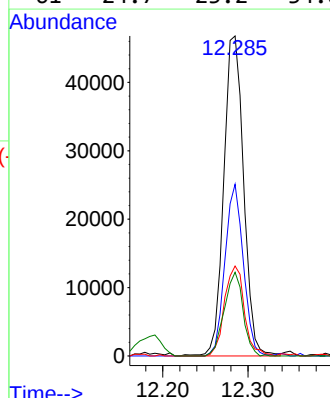
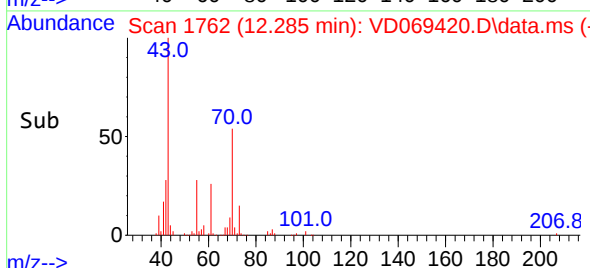
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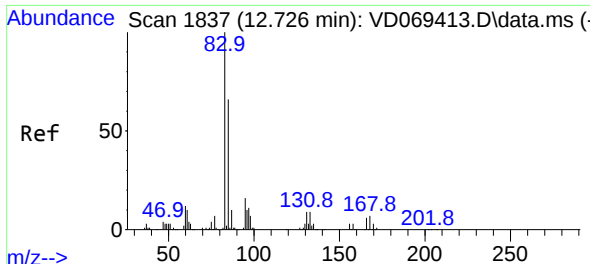


#74
N-ethyl acetate
Concen: 19.800 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



Tgt Ion: 43 Resp: 75976
Ion Ratio Lower Upper
43 100
70 49.7 40.9 61.3
55 28.1 23.4 35.0
61 24.7 23.2 34.8





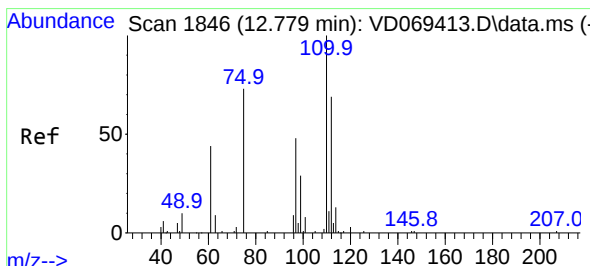
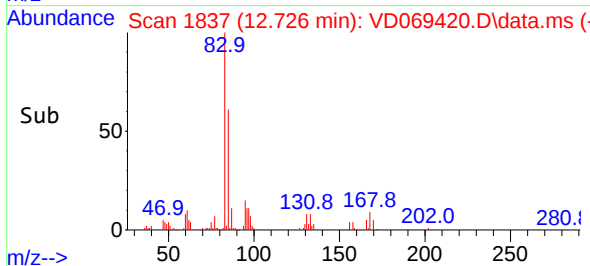
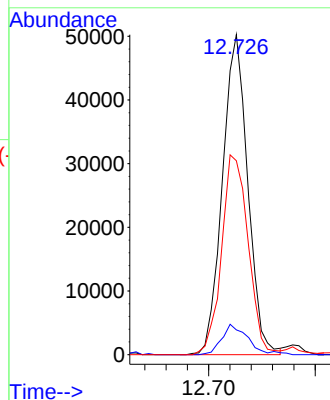
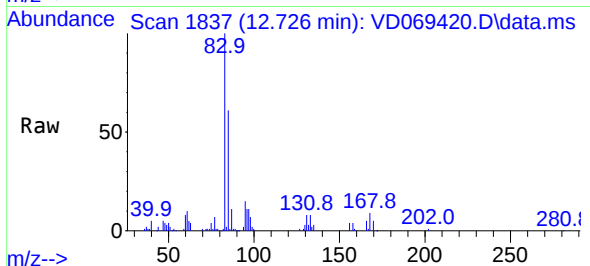
#75
1,1,2,2-Tetrachloroethane
Concen: 20.183 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 83 Resp: 82883
Ion Ratio Lower Upper
83 100
131 9.8 5.3 16.1
85 65.5 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

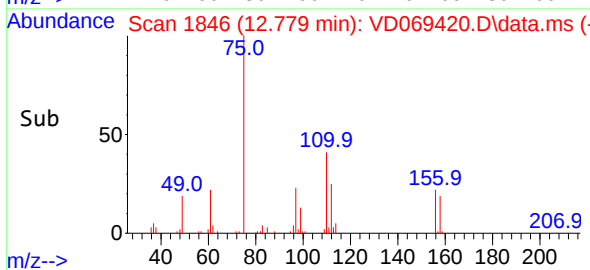
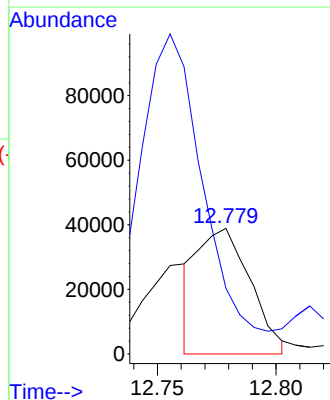
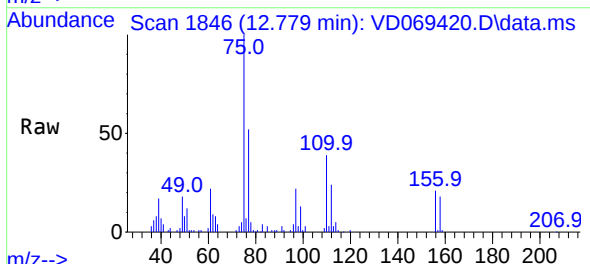
Manual Integrations
APPROVED

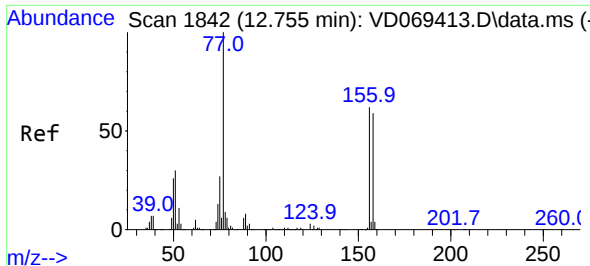
MMDadoda
6/15/2021 5:14:39 PM



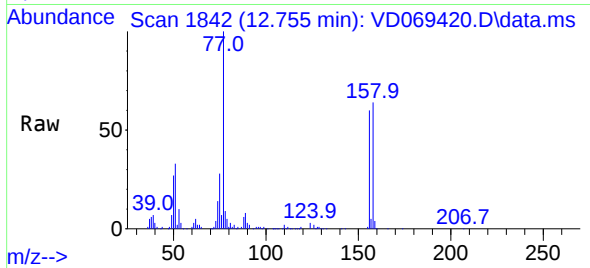
#76
1,2,3-Trichloropropane
Concen: 19.527 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 75 Resp: 60231
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

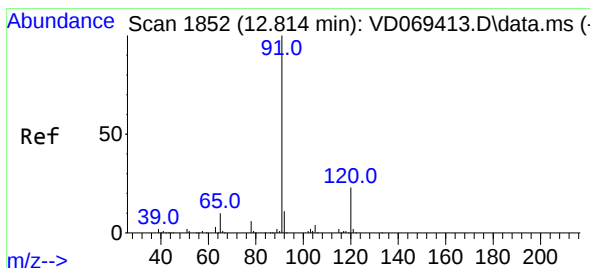
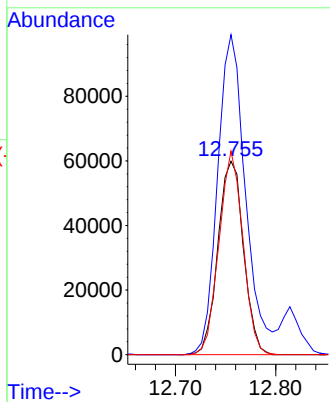
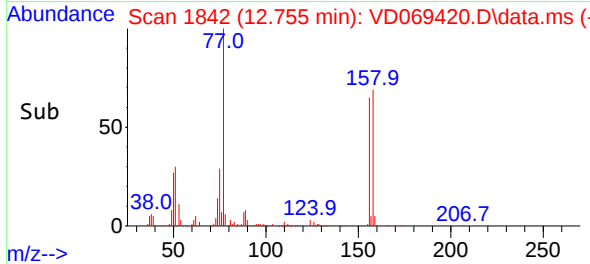




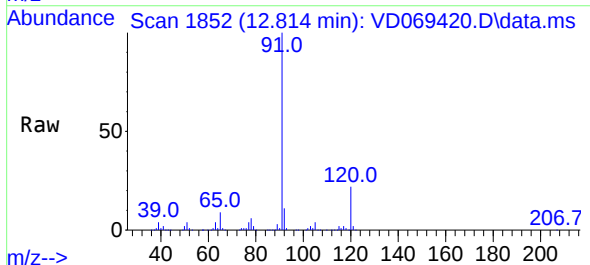
#77
Bromobenzene
Concen: 19.805 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



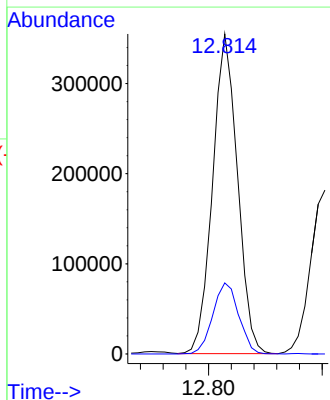
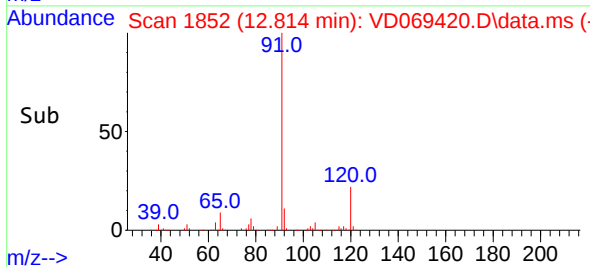
Tgt Ion:156 Resp: 106213
Ion Ratio Lower Upper
156 100
77 179.4 89.3 267.9
158 98.6 48.0 144.2



#78
n-propylbenzene
Concen: 20.514 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



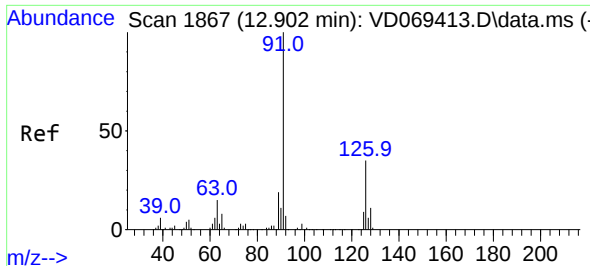
Tgt Ion: 91 Resp: 538470
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

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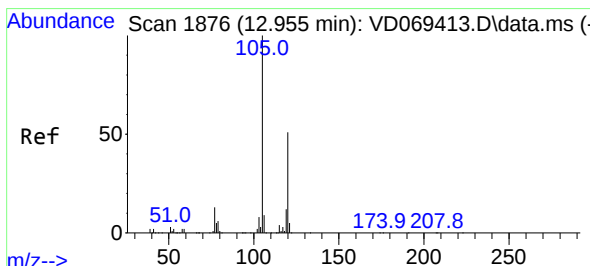
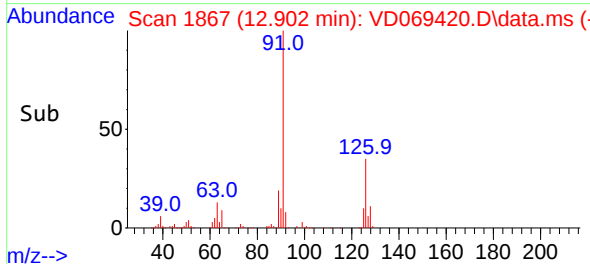
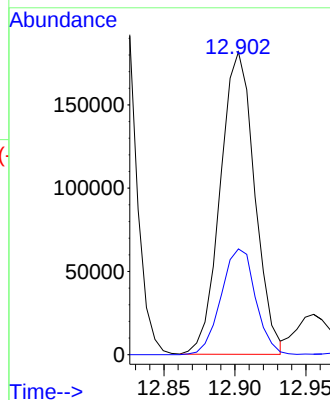
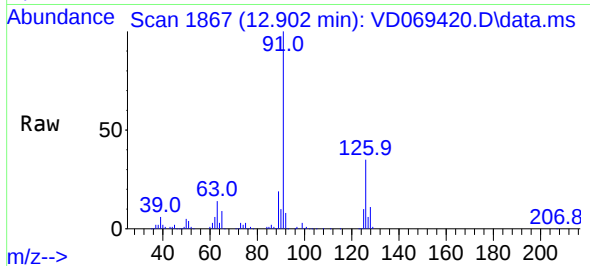
#79
2-Chlorotoluene
Concen: 20.529 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

Tgt Ion: 91 Resp: 306322
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.3

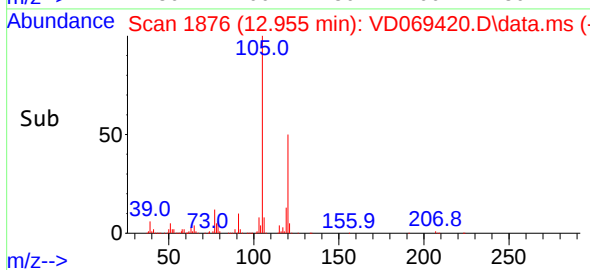
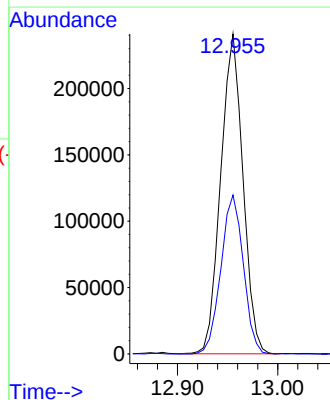
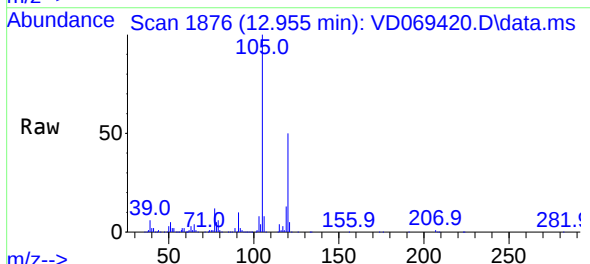
Manual Integrations
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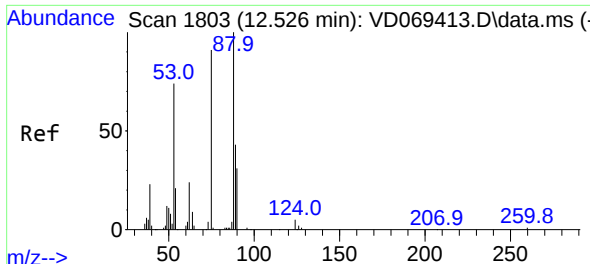
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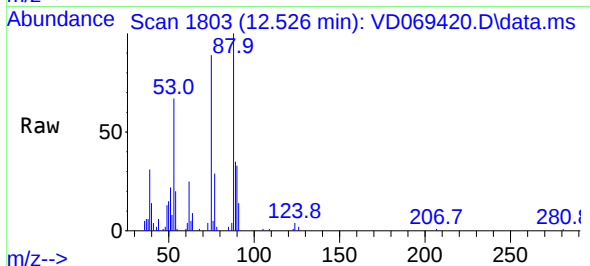
#80
1,3,5-Trimethylbenzene
Concen: 20.553 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 105 Resp: 370610
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

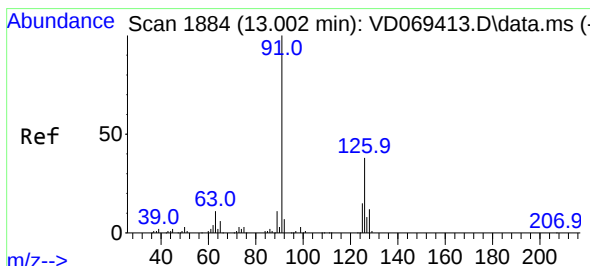
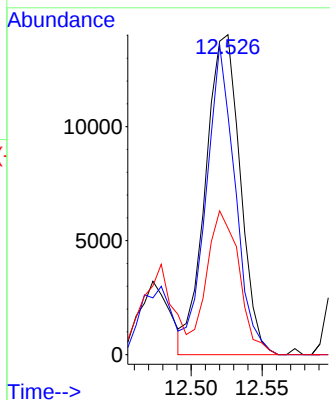
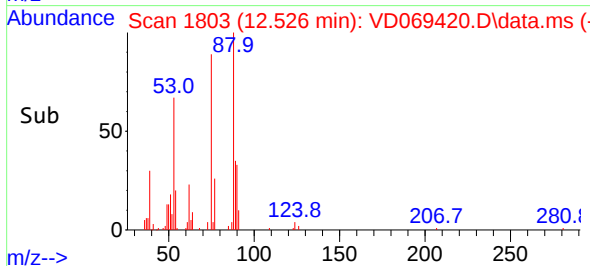




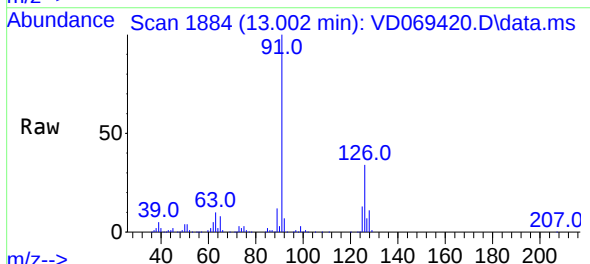
#81
trans-1,4-Dichloro-2-butene
Concen: 20.617 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



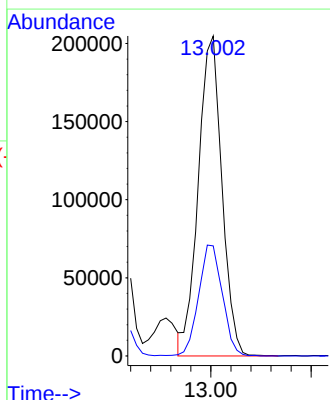
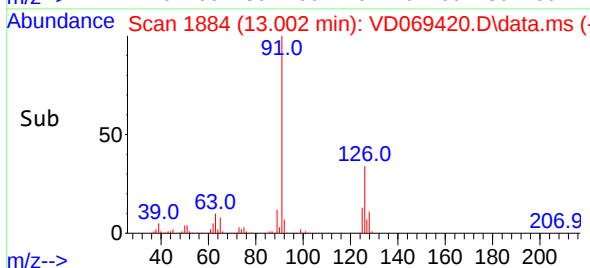
Tgt Ion: 75 Resp: 23838
Ion Ratio Lower Upper
75 100
53 81.2 62.6 94.0
89 42.3 35.6 53.4



#82
4-Chlorotoluene
Concen: 21.103 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



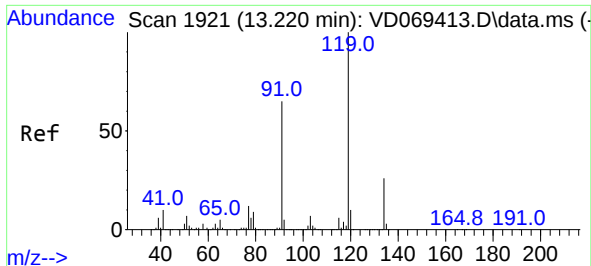
Tgt Ion: 91 Resp: 335118
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.2



Instrument :
MSVOA_D
ClientSampleId :
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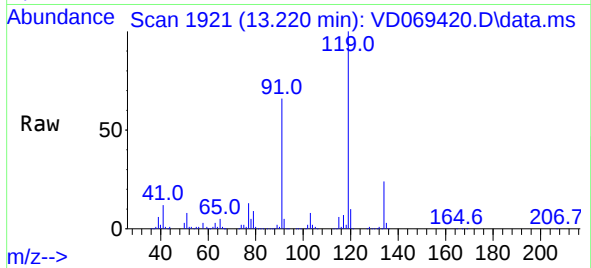
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#83
tert-Butylbenzene
Concen: 19.931 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

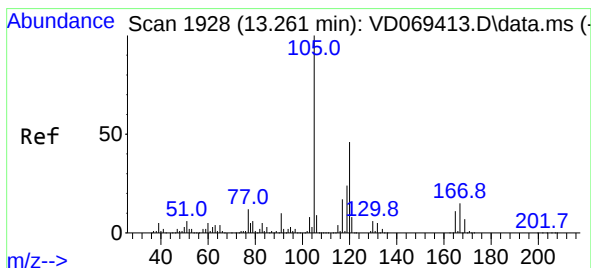
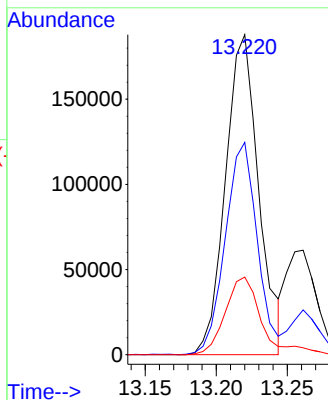
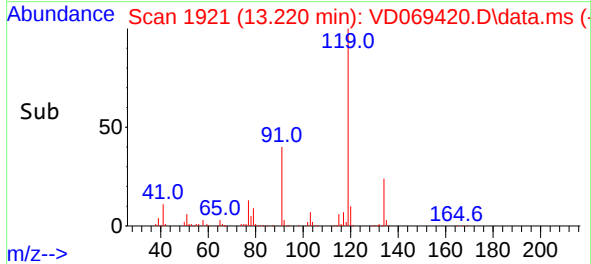
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



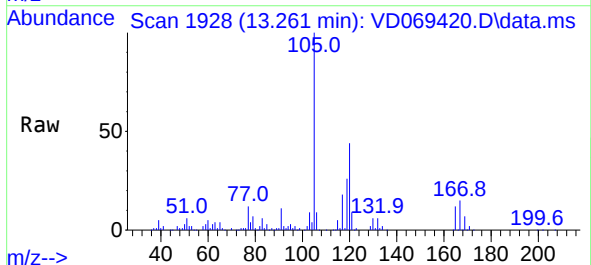
Tgt Ion:119 Resp: 305965
Ion Ratio Lower Upper
119 100
91 63.9 31.7 95.1
134 26.5 13.4 40.1

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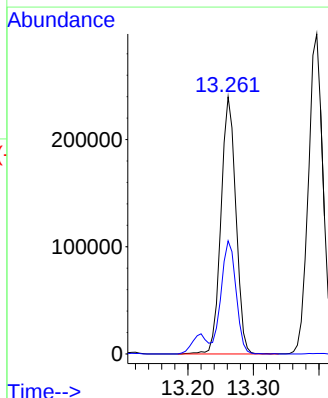
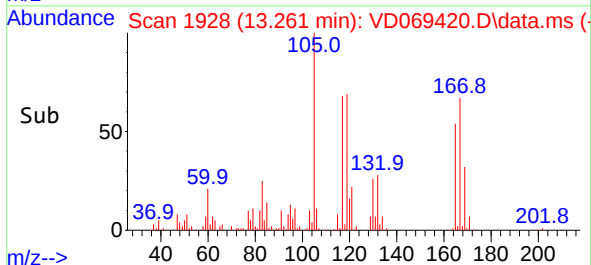
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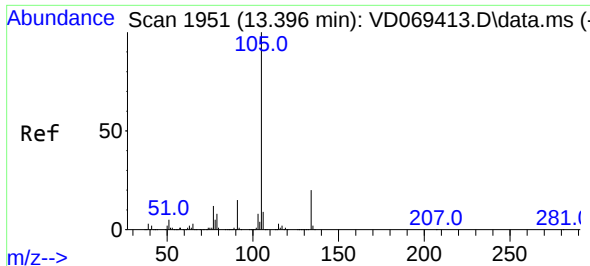


#84
1,2,4-Trimethylbenzene
Concen: 20.927 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



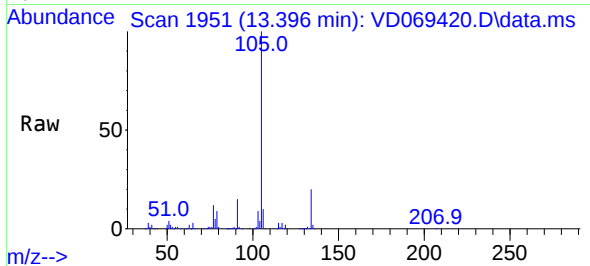
Tgt Ion:105 Resp: 377261
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8



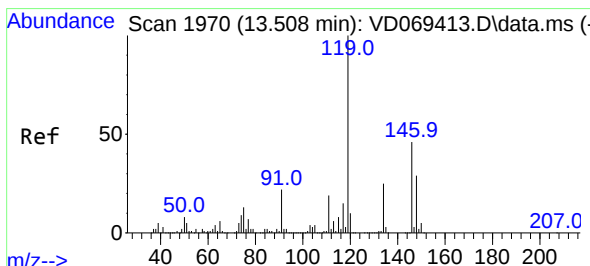
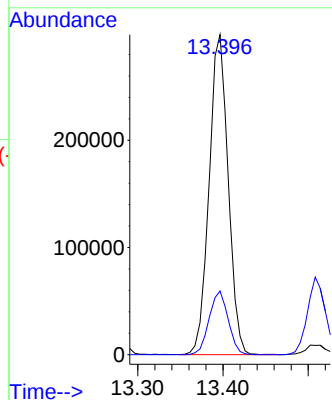
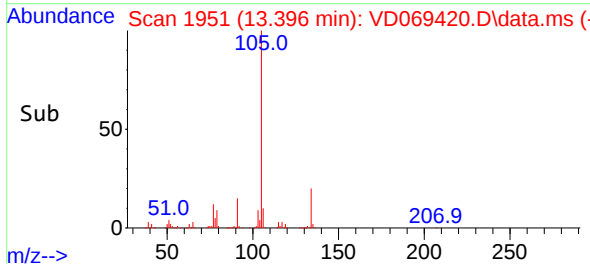


#85
sec-Butylbenzene
Concen: 20.515 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

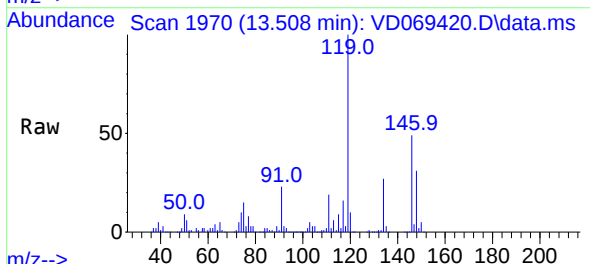
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



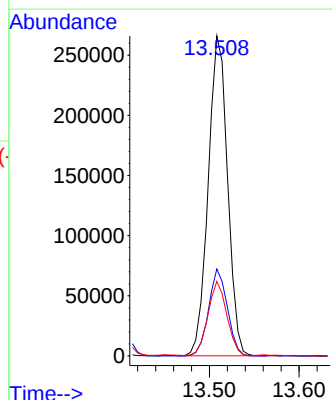
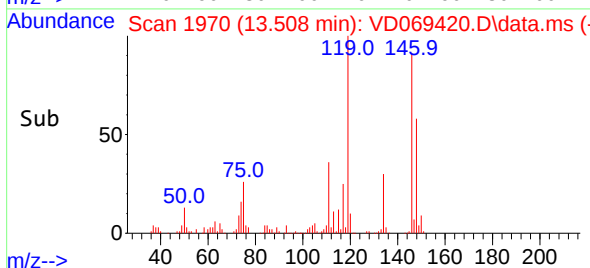
Tgt Ion:105 Resp: 462956
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.3

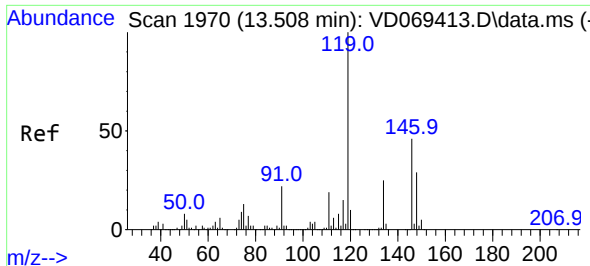


#86
p-Isopropyltoluene
Concen: 20.272 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



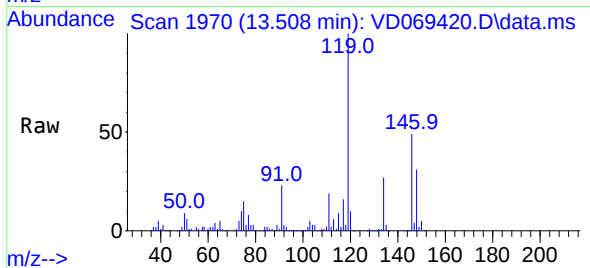
Tgt Ion:119 Resp: 397428
Ion Ratio Lower Upper
119 100
134 26.4 13.0 39.0
91 22.5 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 20.339 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

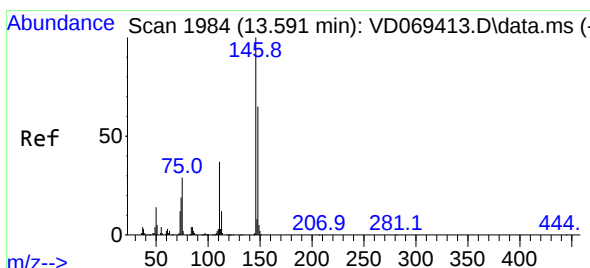
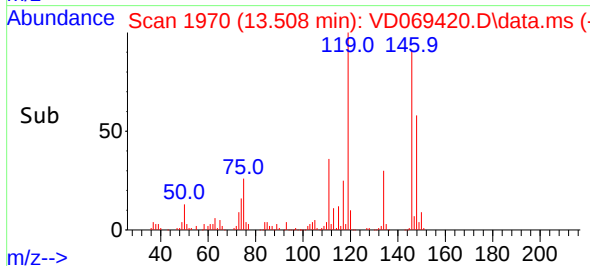
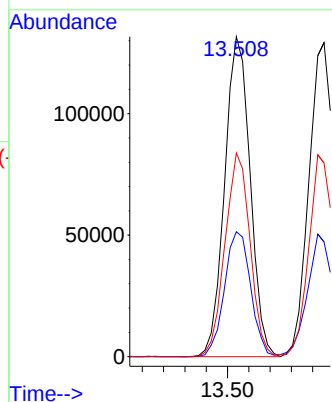
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



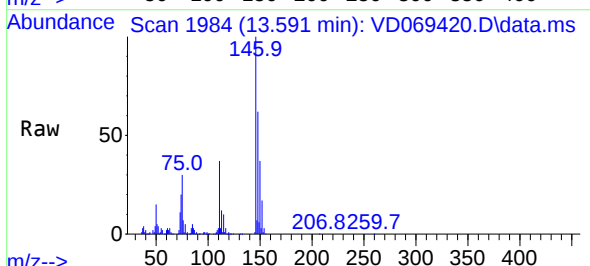
Tgt Ion:146 Resp: 218447
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 62.9 31.9 95.9

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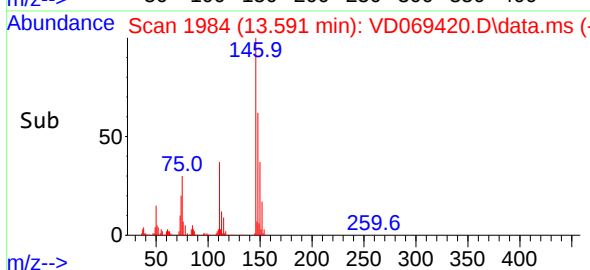
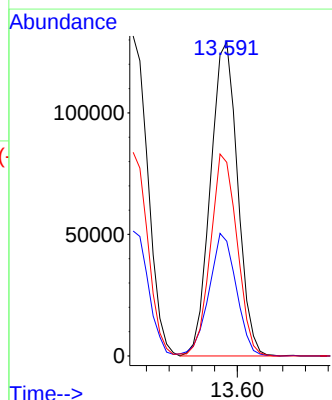
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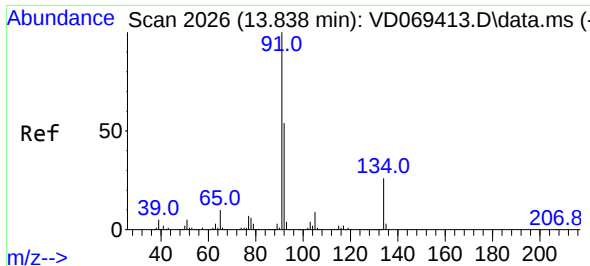


#88
1,4-Dichlorobenzene
Concen: 20.028 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



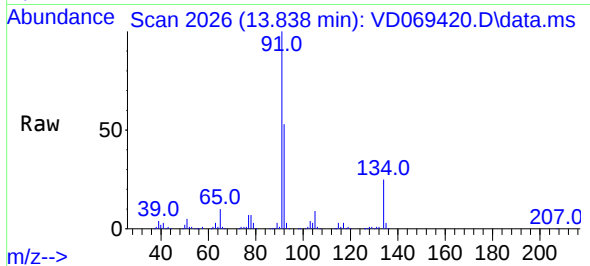
Tgt Ion:146 Resp: 214268
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.4
148 63.1 31.1 93.3





#89
n-Butylbenzene
Concen: 19.917 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

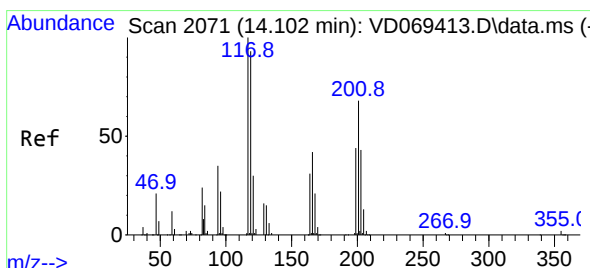
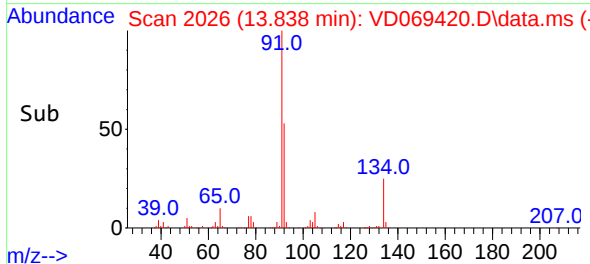
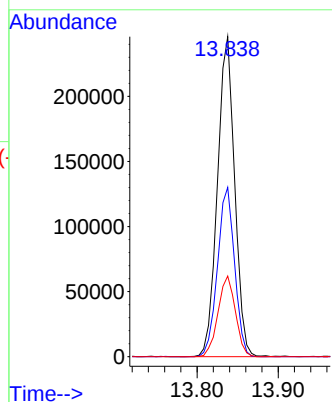
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 91 Resp: 363257
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.2
134 25.5 13.0 38.9

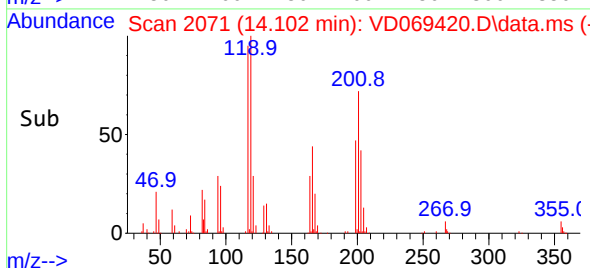
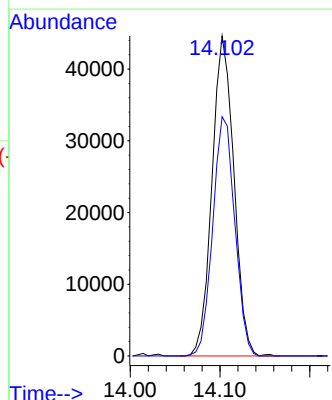
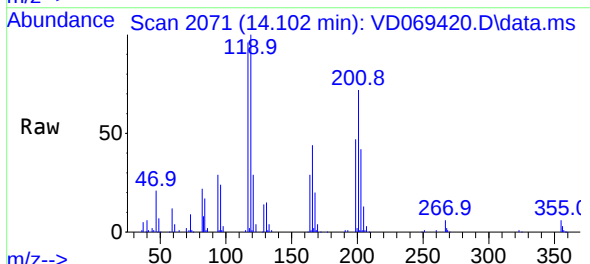
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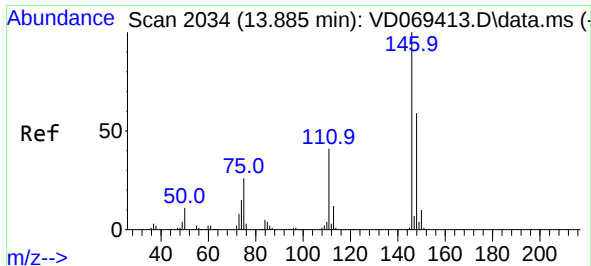
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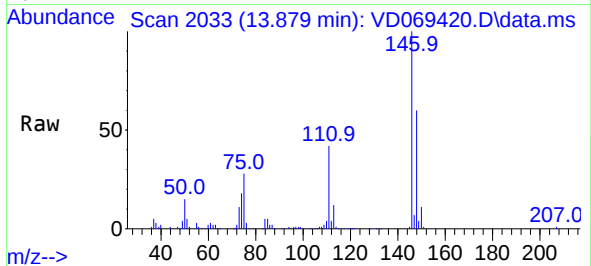
#90
Hexachloroethane
Concen: 19.806 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion: 117 Resp: 75581
Ion Ratio Lower Upper
117 100
201 75.2 36.0 108.1

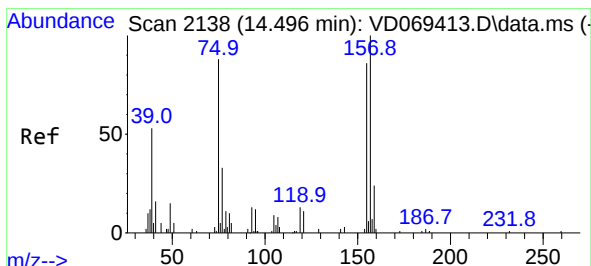
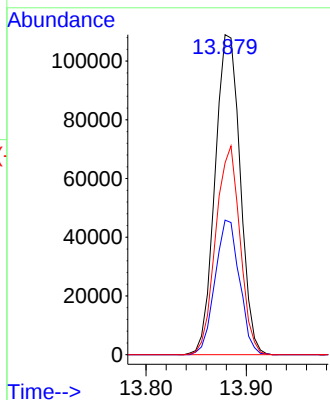
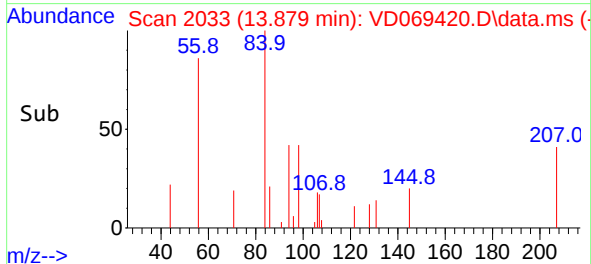




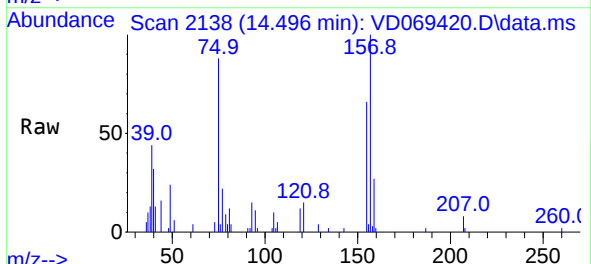
#91
1,2-Dichlorobenzene
Concen: 20.238 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



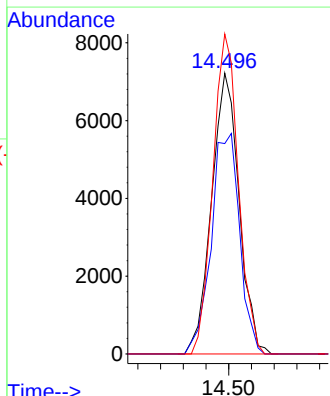
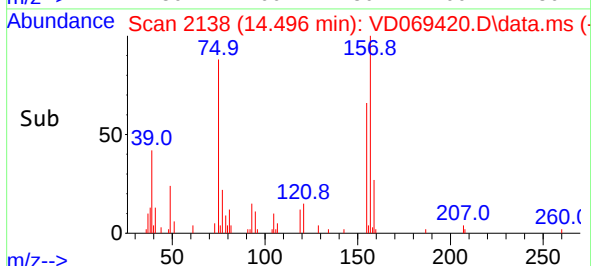
Tgt Ion:146 Resp: 189636
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 63.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.628 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



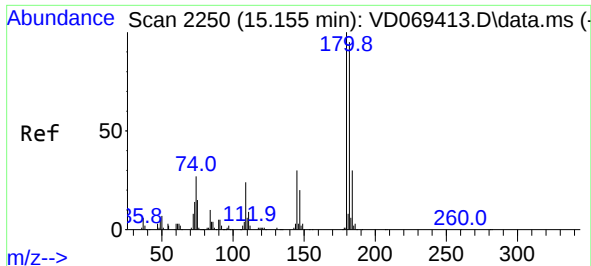
Tgt Ion: 75 Resp: 12139
Ion Ratio Lower Upper
75 100
155 81.0 42.1 126.4
157 106.1 54.4 163.3



Instrument :
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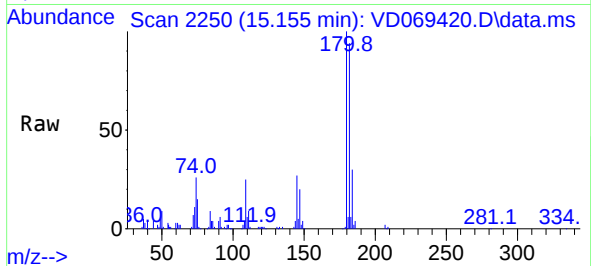
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#93
1,2,4-Trichlorobenzene
Concen: 19.425 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

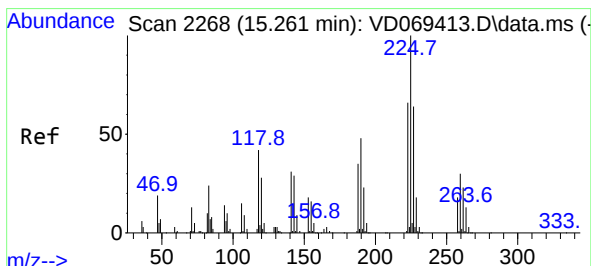
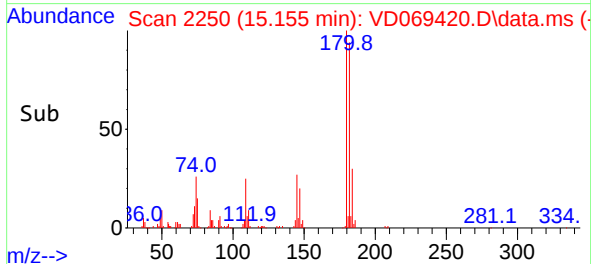
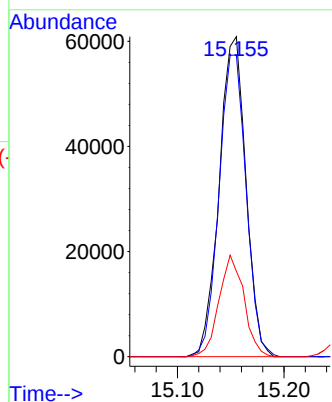
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ClientSampleId :
VD0614SBS01



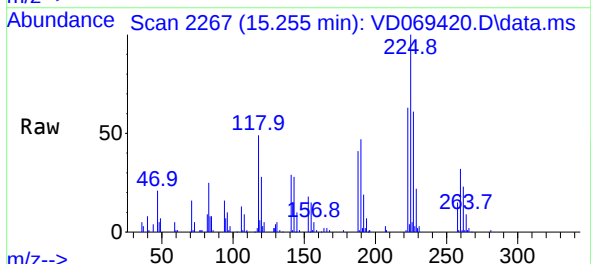
Tgt Ion:180 Resp: 105913
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 29.7 15.2 45.5

Manual Integrations
APPROVED

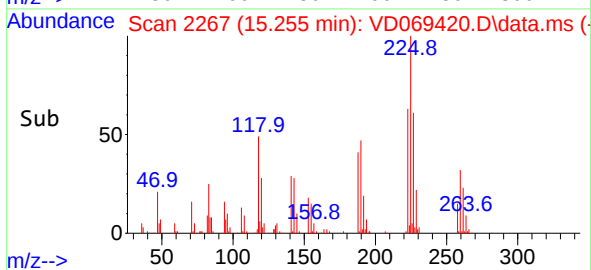
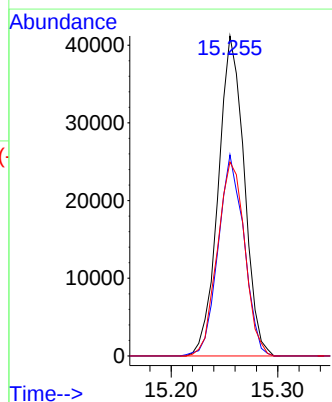
MMDadoda
6/15/2021 5:14:39 PM

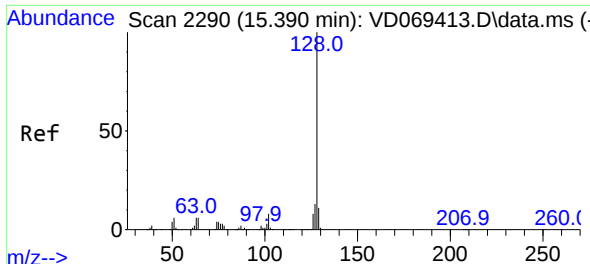


#94
Hexachlorobutadiene
Concen: 20.421 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06



Tgt Ion:225 Resp: 69623
Ion Ratio Lower Upper
225 100
223 62.4 30.5 91.5
227 63.9 31.4 94.2





#95
Naphthalene
Concen: 18.491 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

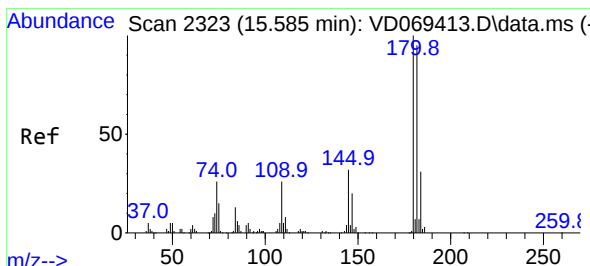
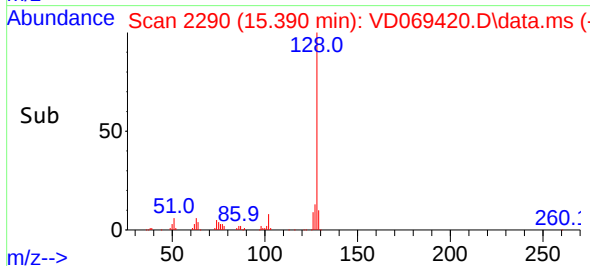
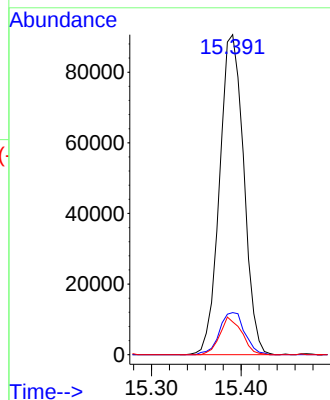
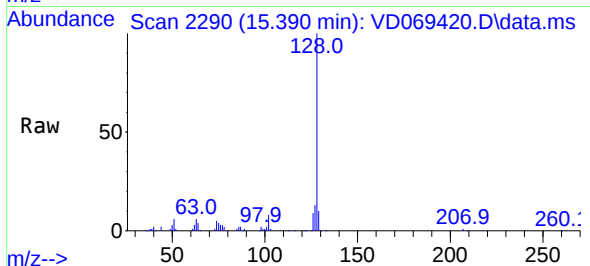
Tgt Ion:128 Resp: 169357

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	10.6	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

Manual Integrations
APPROVED

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6/15/2021 5:14:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.587 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069420.D
Acq: 14 Jun 2021 12:06

Tgt Ion:180 Resp: 92720

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.0	141.0
145	32.8	15.9	47.7

