

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069667.D
 Acq On : 13 Jul 2021 13:02
 Operator : VA/SY
 Sample : VSTDIC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 7/15/2021 5:31:18 PM

Quant Time: Jul 14 05:39:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 05:37:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	685299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1217725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1160497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	530695	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	817097	96.051	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	192.100%#
35) Dibromofluoromethane	7.914	113	796381	98.287	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	196.580%#
50) Toluene-d8	10.338	98	3190302	101.427	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	202.860%#
62) 4-Bromofluorobenzene	12.626	95	1113364	105.024	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	210.040%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	749325	109.303	ug/l	96
3) Chloromethane	2.209	50	1014487	105.024	ug/l	99
4) Vinyl Chloride	2.344	62	1086761	104.279	ug/l	99
5) Bromomethane	2.750	94	668173	96.183	ug/l	94
6) Chloroethane	2.909	64	683063	100.760	ug/l	99
7) Trichlorofluoromethane	3.267	101	1307119	98.106	ug/l	97
8) Diethyl Ether	3.709	74	425548	109.510	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	809380	98.131	ug/l	99
10) Methyl Iodide	4.297	142	937497	122.379	ug/l	100
11) Tert butyl alcohol	5.220	59	303102	287.098	ug/l	97
12) 1,1-Dichloroethene	4.061	96	794598	104.394	ug/l	94
13) Acrolein	3.920	56	306732	510.434	ug/l	96
14) Allyl chloride	4.708	41	1304780	110.944	ug/l	100
15) Acrylonitrile	5.420	53	990112	562.458	ug/l	100
16) Acetone	4.156	43	783012	488.867	ug/l	100
17) Carbon Disulfide	4.409	76	2802851	109.624	ug/l	100
18) Methyl Acetate	4.714	43	423555	88.345	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	1884915	117.289	ug/l	100
20) Methylene Chloride	4.961	84	1046216	72.743	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	929883	104.896	ug/l	99
22) Diisopropyl ether	6.361	45	2759167	114.468	ug/l	100
23) Vinyl Acetate	6.303	43	7602943	643.012	ug/l	98
24) 1,1-Dichloroethane	6.261	63	1691738	100.954	ug/l	99
25) 2-Butanone	7.208	43	1147690	552.578	ug/l	99
26) 2,2-Dichloropropane	7.202	77	1358236	100.607	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	1022890	106.318	ug/l	99
28) Bromochloromethane	7.544	49	682129	105.734	ug/l	100
29) Tetrahydrofuran	7.561	42	755460	592.044	ug/l	99
30) Chloroform	7.708	83	1652716	98.761	ug/l	100
31) Cyclohexane	7.985	56	1547241	107.494	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	1397529	98.828	ug/l	99
36) 1,1-Dichloropropene	8.108	75	1313759	104.030	ug/l	100
37) Ethyl Acetate	7.291	43	527865	109.144	ug/l	100
38) Carbon Tetrachloride	8.097	117	1182163	102.413	ug/l	96
39) Methylcyclohexane	9.349	83	1608736	118.628	ug/l	96
40) Benzene	8.349	78	3771202	103.429	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	279608	116.399	ug/l	98
42) 1,2-Dichloroethane	8.426	62	1007546	103.160	ug/l	99
43) Isopropyl Acetate	8.449	43	976991	110.333	ug/l	98
44) Trichloroethene	9.108	130	899190	101.885	ug/l	98
45) 1,2-Dichloropropane	9.385	63	980903	103.343	ug/l	97
46) Dibromomethane	9.473	93	487160	103.320	ug/l	100
47) Bromodichloromethane	9.661	83	1259907	102.039	ug/l	100
48) Methyl methacrylate	9.455	41	498514	120.205	ug/l	99
49) 1,4-Dioxane	9.461	88	119463	2458.016	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	2629015	571.991	ug/l	99
52) Toluene	10.402	92	2351889	107.390	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	1136564	108.876	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	1370043	107.488	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	675672	103.363	ug/l	98
56) Ethyl methacrylate	10.655	69	921163	122.464	ug/l	99
57) 1,3-Dichloropropane	10.943	76	1214924	105.415	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	2076219	616.698	ug/l	100
59) 2-Hexanone	10.979	43	1810966	590.439	ug/l	99
60) Dibromochloromethane	11.138	129	785308	102.115	ug/l	100
61) 1,2-Dibromoethane	11.243	107	641599	105.075	ug/l	100
64) Tetrachloroethene	10.873	164	699807	98.572	ug/l	98
65) Chlorobenzene	11.667	112	2382946	101.786	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	848203	100.657	ug/l	99
67) Ethyl Benzene	11.738	91	4494544	108.617	ug/l	99
68) m/p-Xylenes	11.849	106	3394993	217.037	ug/l	99
69) o-Xylene	12.173	106	1617310	113.727	ug/l	99
70) Styrene	12.190	104	2790017	111.856	ug/l	100
71) Bromoform	12.355	173	426938	104.117	ug/l	99
73) Isopropylbenzene	12.473	105	4152023	109.856	ug/l	100
74) N-amyl acetate	12.279	43	959724	115.978	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	782360	102.384	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	547696m	113.575	ug/l	
77) Bromobenzene	12.755	156	878701	104.094	ug/l	97
78) n-propylbenzene	12.814	91	5260539	109.090	ug/l	100
79) 2-Chlorotoluene	12.896	91	2998544	105.796	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	3531172	110.043	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	221803	114.156	ug/l	99
82) 4-Chlorotoluene	12.996	91	3112047	104.465	ug/l	99
83) tert-Butylbenzene	13.214	119	2913499	110.816	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	3505794	109.899	ug/l	100
85) sec-Butylbenzene	13.390	105	4508173	109.221	ug/l	100
86) p-Isopropyltoluene	13.508	119	3710081	110.184	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	1796397	102.767	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	1751741	99.618	ug/l	99
89) n-Butylbenzene	13.832	91	3677162	110.256	ug/l	98
90) Hexachloroethane	14.102	117	709971	102.993	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	1556138	102.582	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	118956	101.815	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	914576	108.086	ug/l	98
94) Hexachlorobutadiene	15.255	225	514179	101.807	ug/l	98
95) Naphthalene	15.384	128	1860133	121.744	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	798471	110.304	ug/l	98

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ClientSampleId :
VSTDICC100

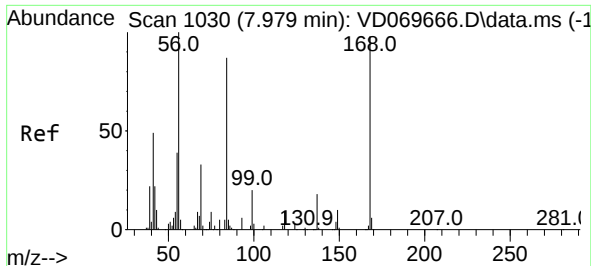
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Jul 14 05:37:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



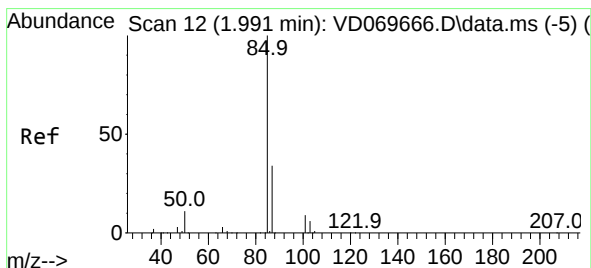
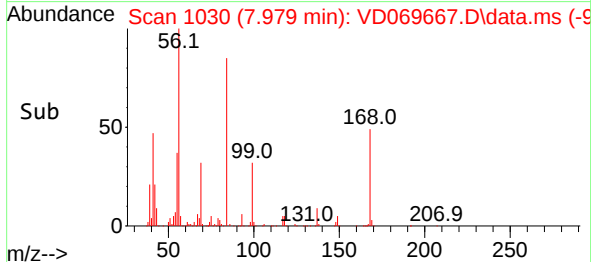
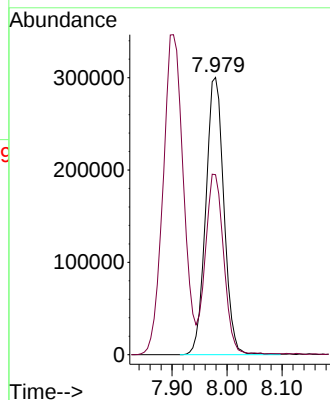
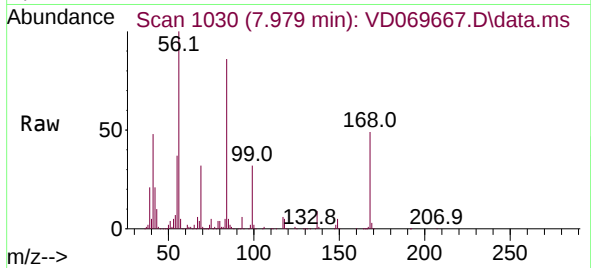
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 168 Resp: 685299
Ion Ratio Lower Upper
168 100
99 64.6 51.8 77.6

Instrument :
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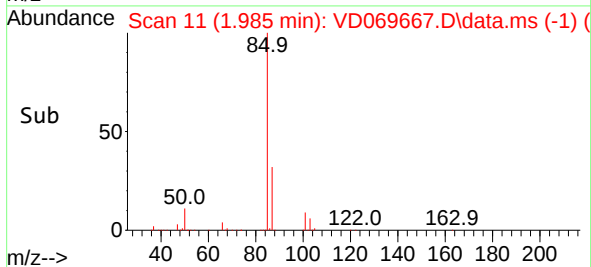
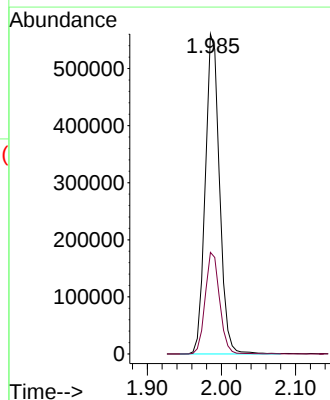
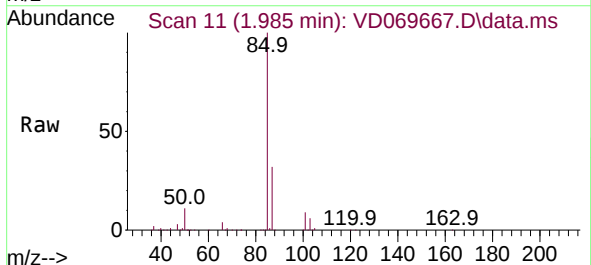
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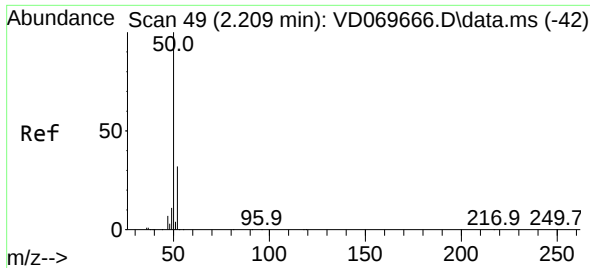
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#2
Dichlorodifluoromethane
Concen: 109.303 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

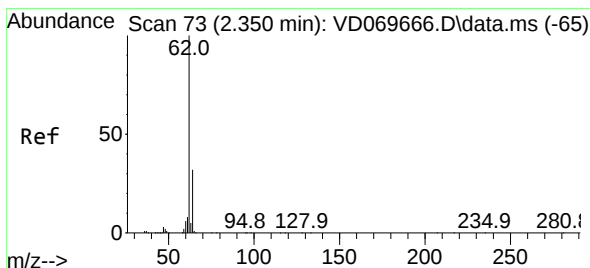
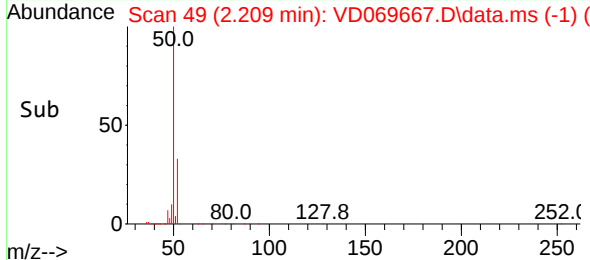
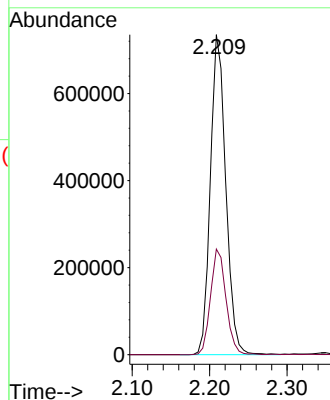
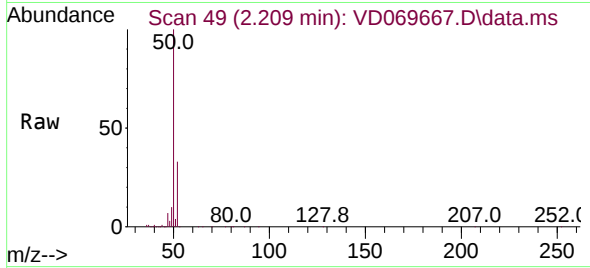
Tgt Ion: 85 Resp: 749325
Ion Ratio Lower Upper
85 100
87 31.8 17.0 51.0





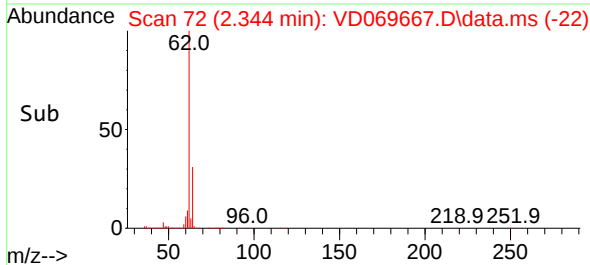
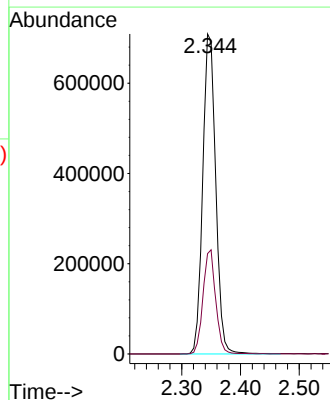
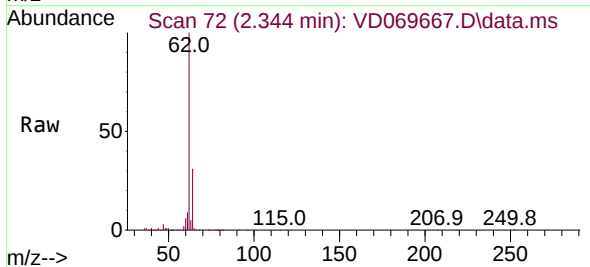
#3
Chloromethane
Concen: 105.024 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 50 Resp: 1014487
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9



#4
Vinyl Chloride
Concen: 104.279 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

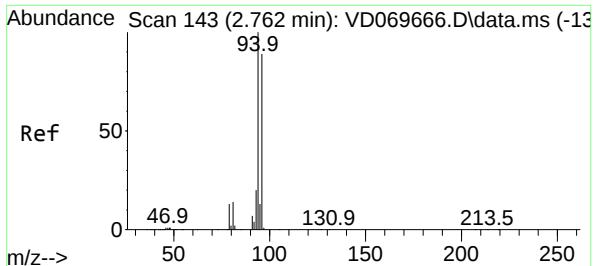
Tgt Ion: 62 Resp: 1086761
Ion Ratio Lower Upper
62 100
64 31.3 25.6 38.4



Instrument :
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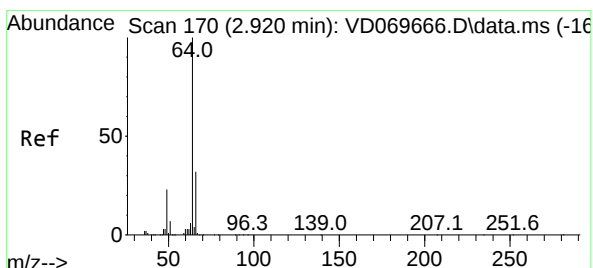
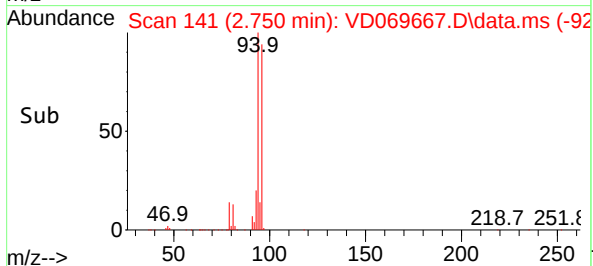
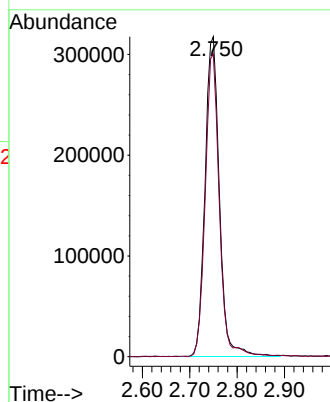
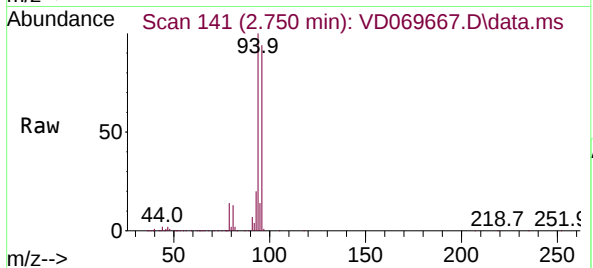
#5
Bromomethane
Concen: 96.183 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 94 Resp: 668173
Ion Ratio Lower Upper
94 100
96 94.4 71.2 106.8

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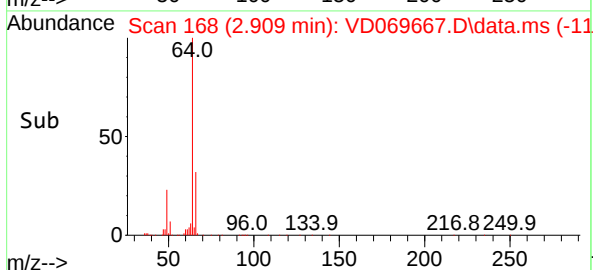
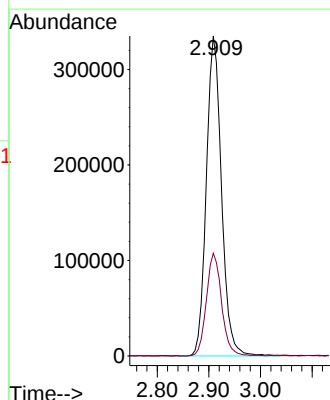
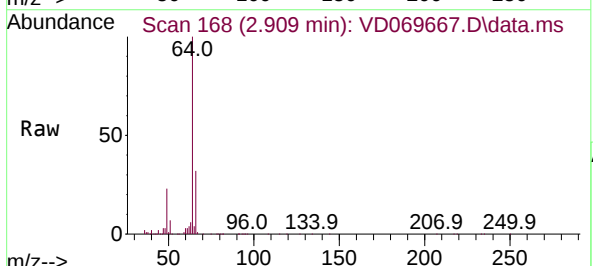
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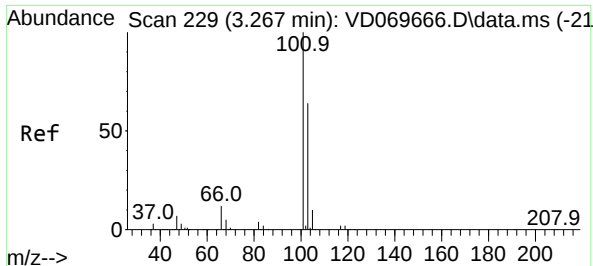
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#6
Chloroethane
Concen: 100.760 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

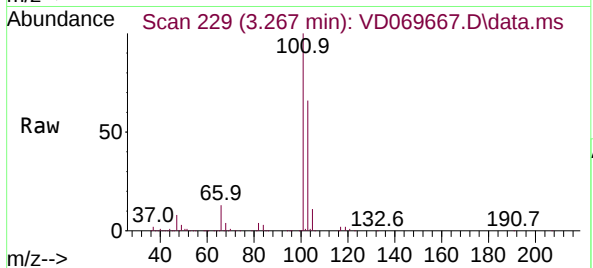
Tgt Ion: 64 Resp: 683063
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2



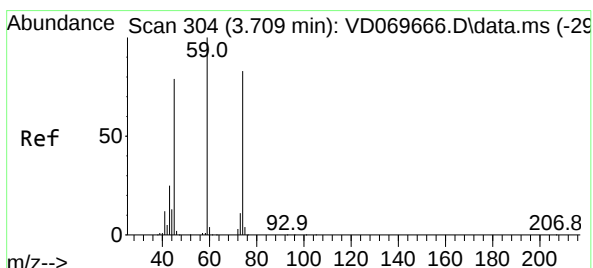
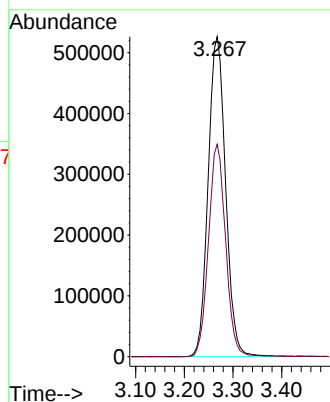
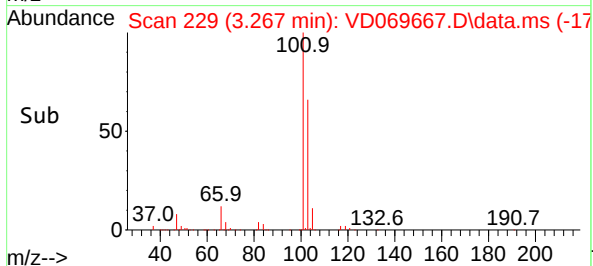


#7
 Trichlorofluoromethane
 Concen: 98.106 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.000 min
 Lab File: VD069667.D
 Acq: 13 Jul 2021 13:02

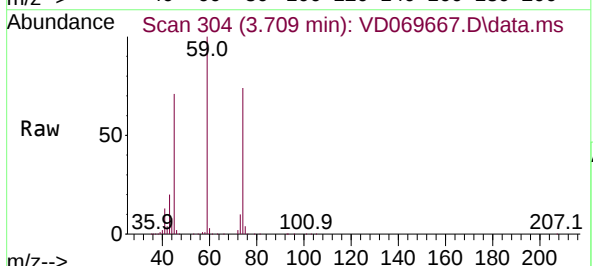
Instrument :
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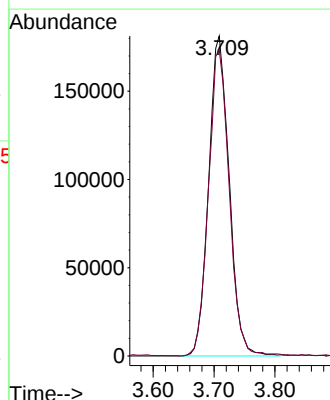
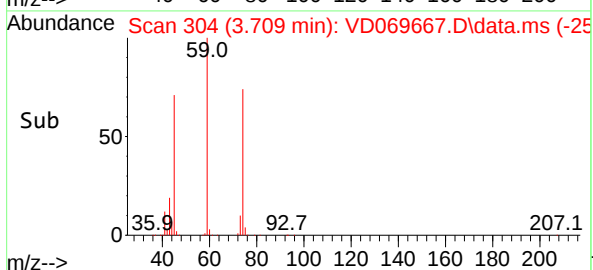
Tgt Ion:101 Resp: 1307119
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.4 77.0

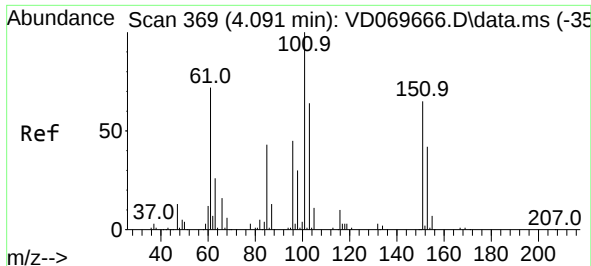


#8
 Diethyl Ether
 Concen: 109.510 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069667.D
 Acq: 13 Jul 2021 13:02



Tgt Ion: 74 Resp: 425548
 Ion Ratio Lower Upper
 74 100
 45 96.4 48.4 145.0





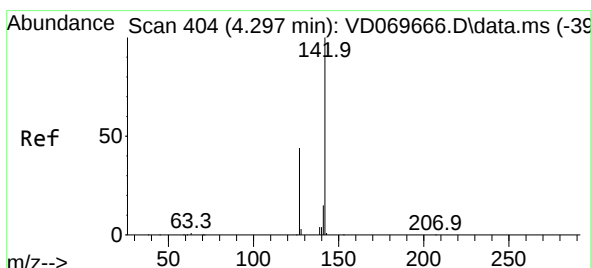
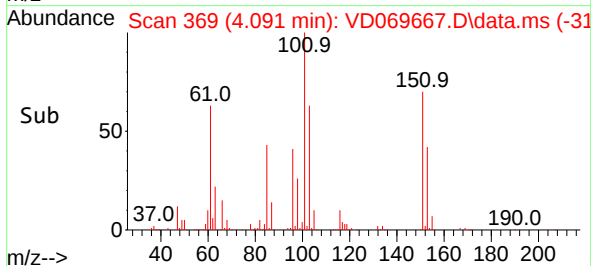
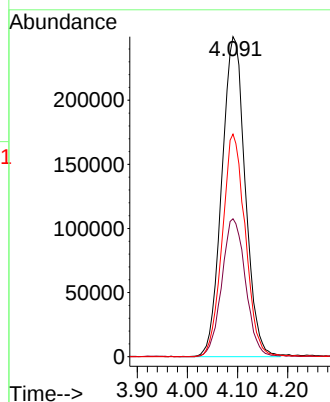
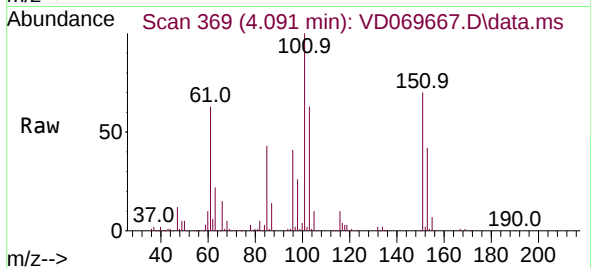
#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.131 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion:101 Resp: 809380
Ion Ratio Lower Upper
101 100
85 43.8 34.6 52.0
151 68.4 54.4 81.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

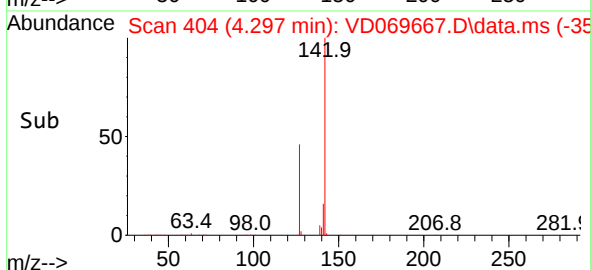
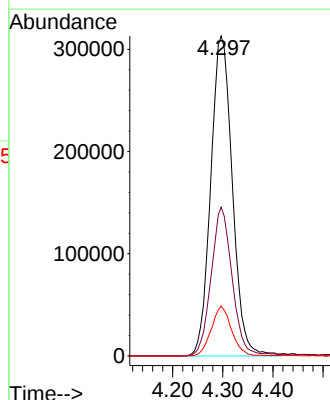
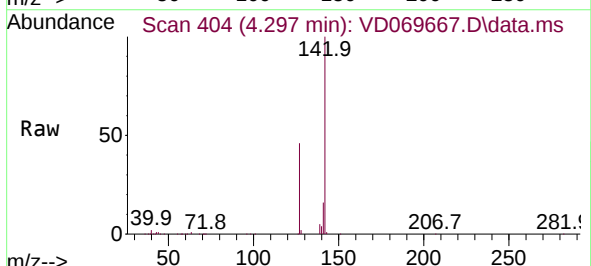
Manual Integrations
APPROVED

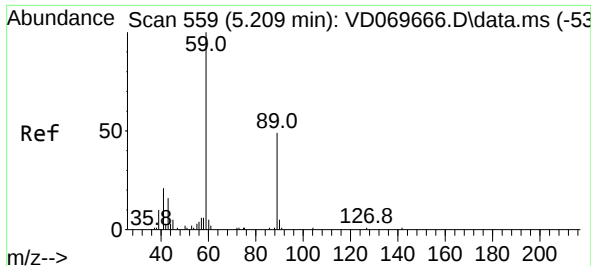
MMDadoda
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#10
Methyl Iodide
Concen: 122.379 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

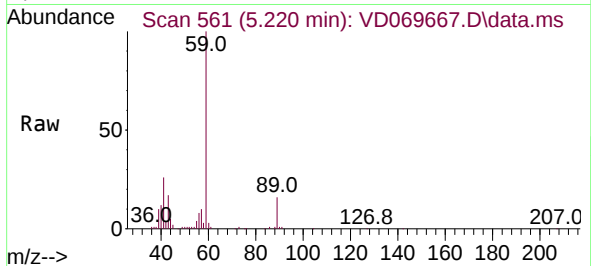
Tgt Ion:142 Resp: 937497
Ion Ratio Lower Upper
142 100
127 45.3 36.1 54.1
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 287.098 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.012 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

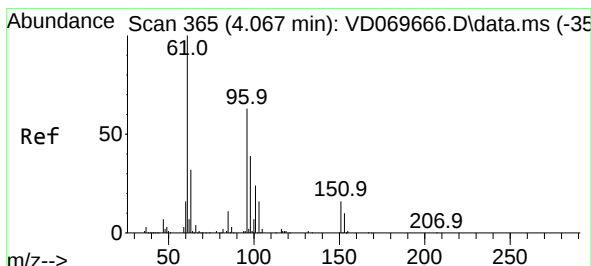
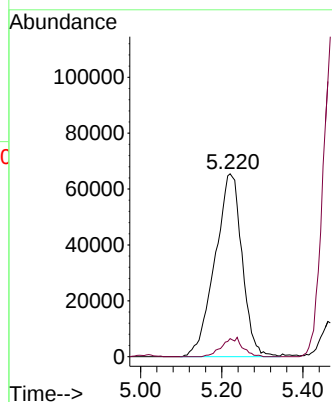
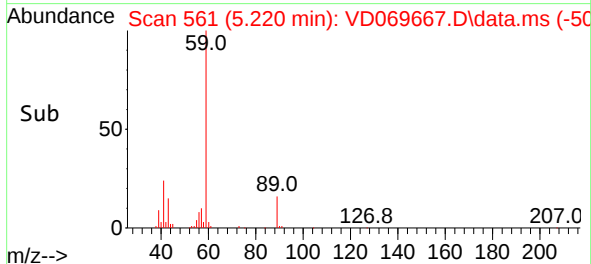
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



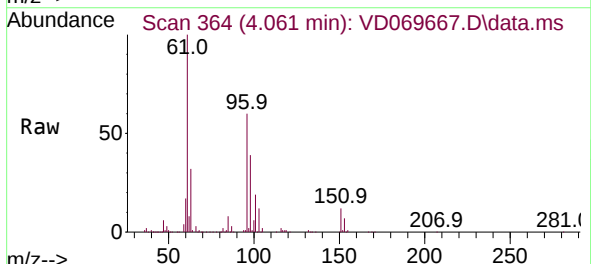
Tgt Ion: 59 Resp: 303102
Ion Ratio Lower Upper
59 100
57 8.0 5.7 8.5

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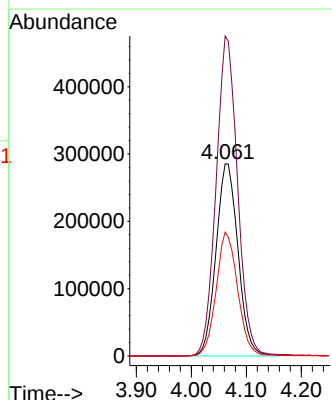
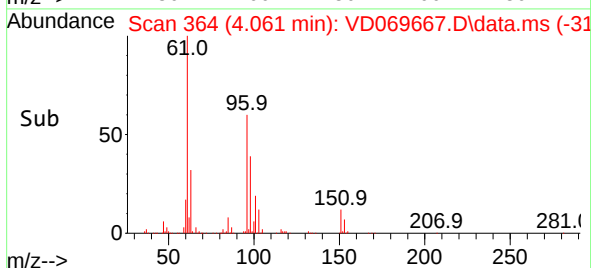
MMDadoda
7/15/2021 5:31:18 PM

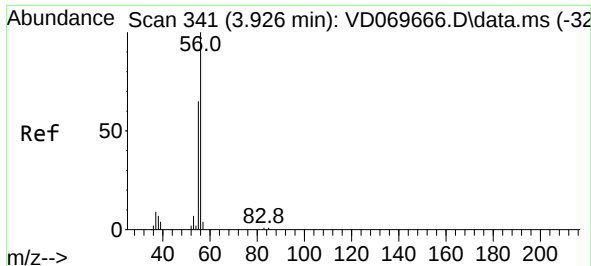


#12
1,1-Dichloroethene
Concen: 104.394 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



Tgt Ion: 96 Resp: 794598
Ion Ratio Lower Upper
96 100
61 166.6 126.4 189.6
98 64.5 48.9 73.3





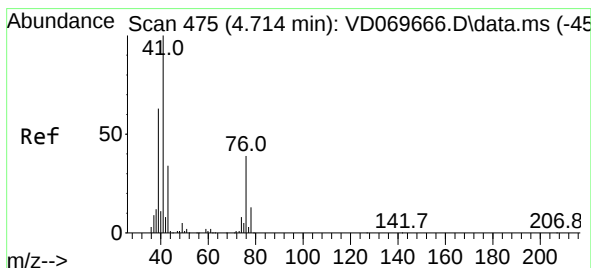
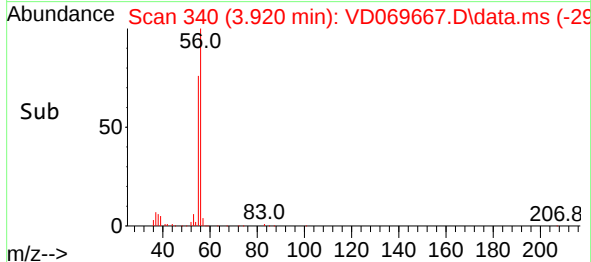
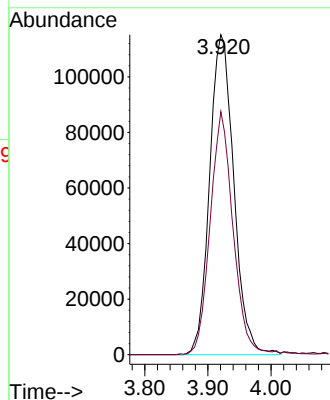
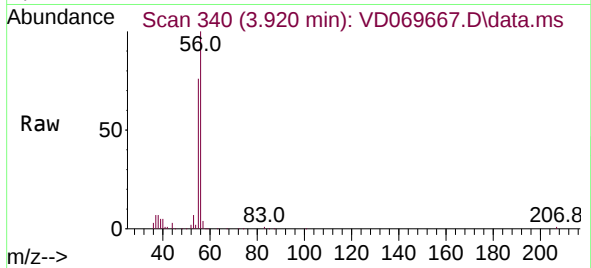
#13
Acrolein
Concen: 510.434 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 56 Resp: 306732
Ion Ratio Lower Upper
56 100
55 72.4 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

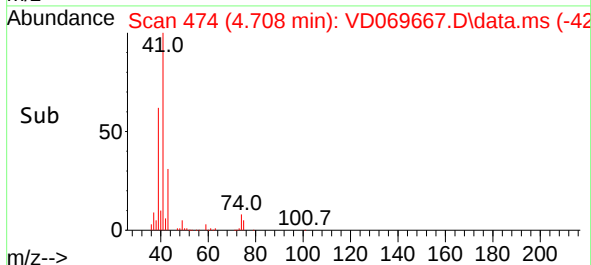
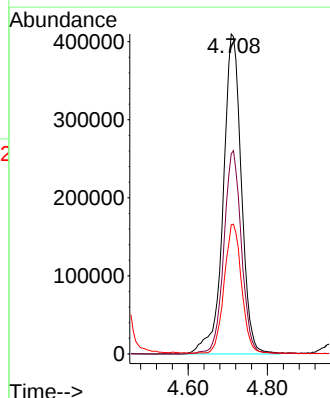
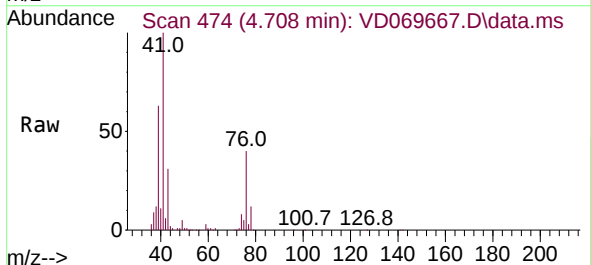
Manual Integrations
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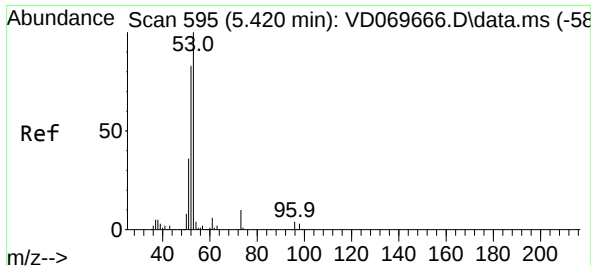
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#14
Allyl chloride
Concen: 110.944 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

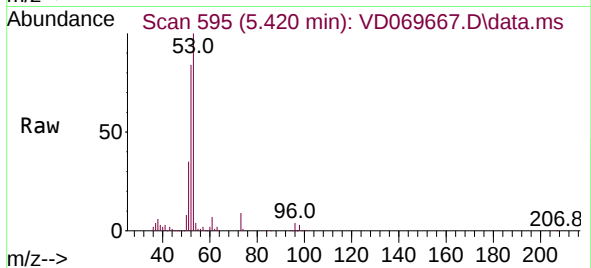
Tgt Ion: 41 Resp: 1304780
Ion Ratio Lower Upper
41 100
39 61.6 49.4 74.2
76 38.3 30.7 46.1





#15
Acrylonitrile
Concen: 562.458 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

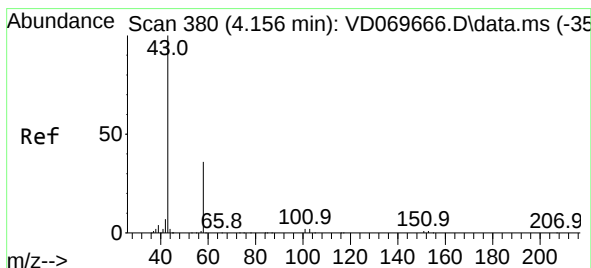
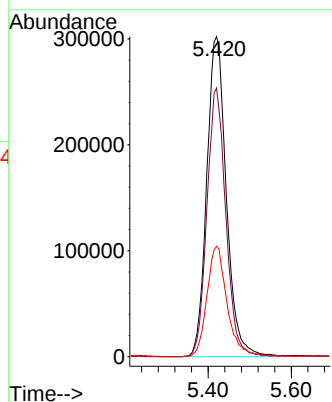
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



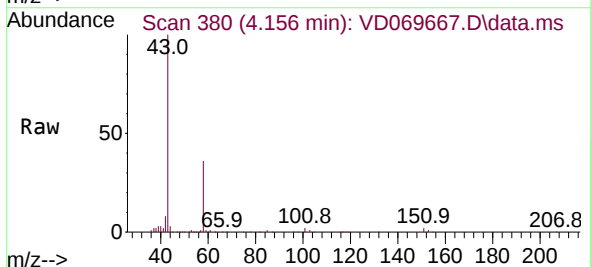
Tgt Ion:	53	Resp:	990112
Ion	Ratio	Lower	Upper
53	100		
52	81.0	64.8	97.2
51	35.5	28.2	42.2

Manual Integrations
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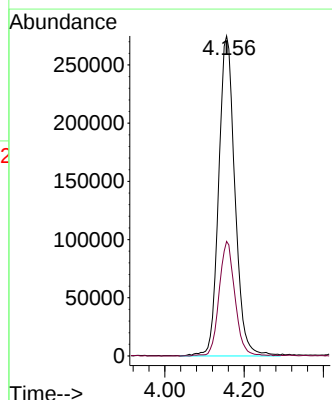
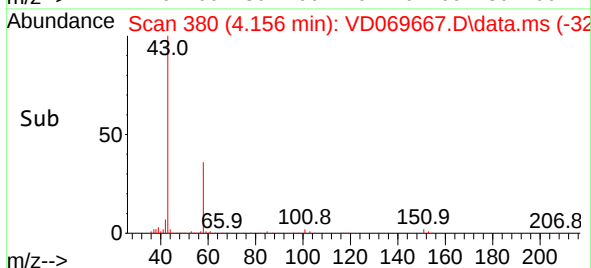
MMDadoda
7/15/2021 5:31:18 PM

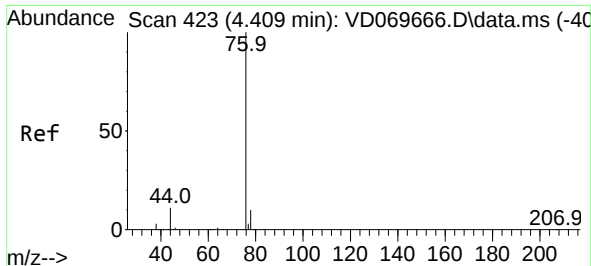


#16
Acetone
Concen: 488.867 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



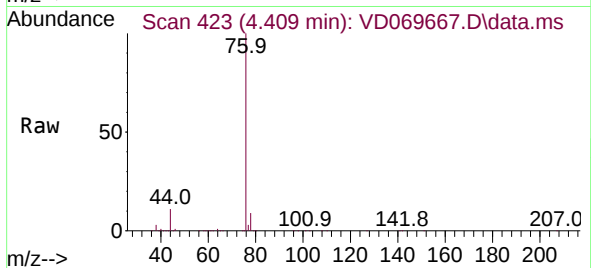
Tgt Ion:	43	Resp:	783012
Ion	Ratio	Lower	Upper
43	100		
58	35.8	28.6	42.8



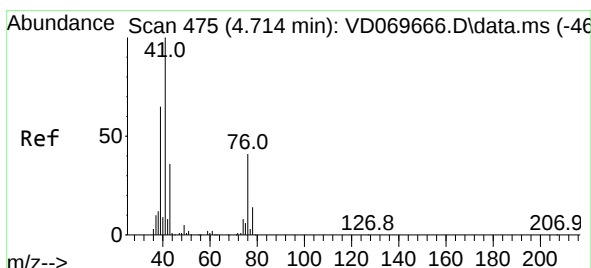
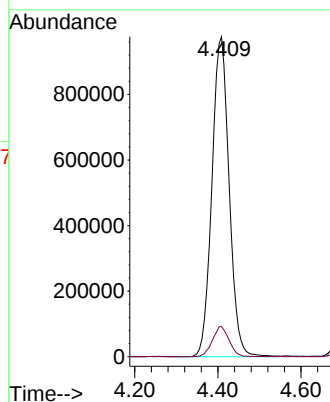
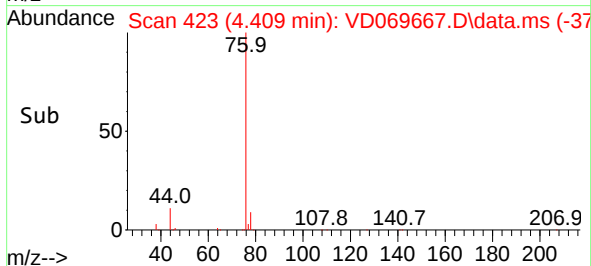


#17
Carbon Disulfide
Concen: 109.624 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

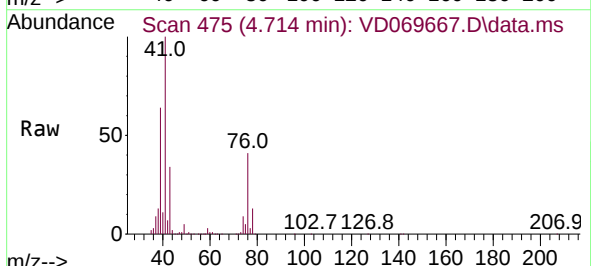
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



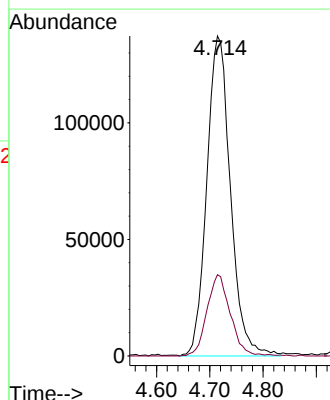
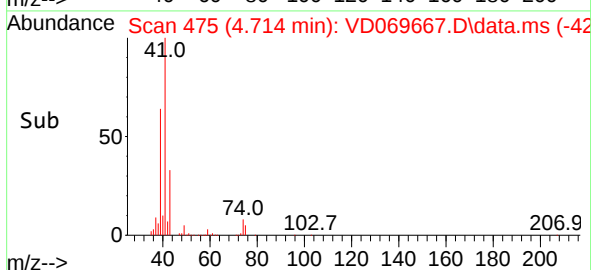
Tgt Ion: 76 Resp: 2802851
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

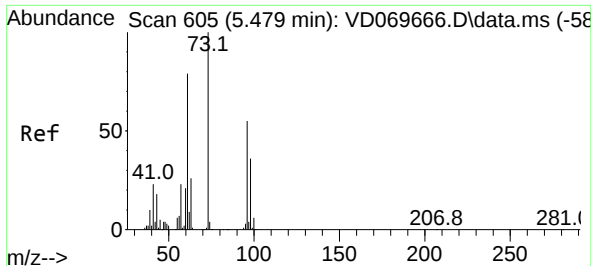


#18
Methyl Acetate
Concen: 88.345 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



Tgt Ion: 43 Resp: 423555
Ion Ratio Lower Upper
43 100
74 25.0 20.6 30.8





#19

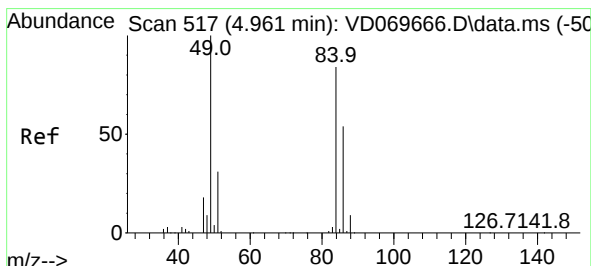
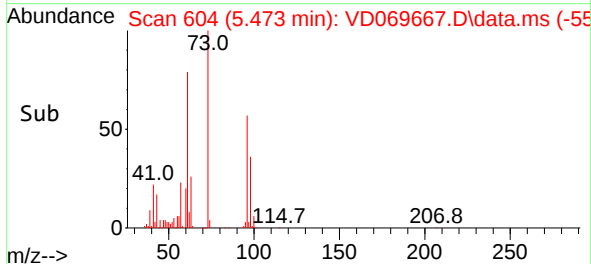
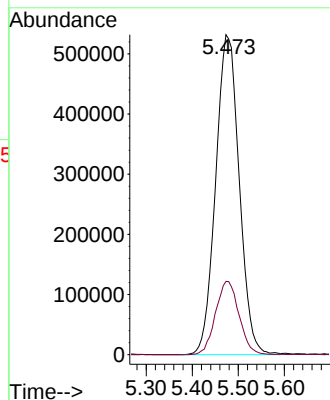
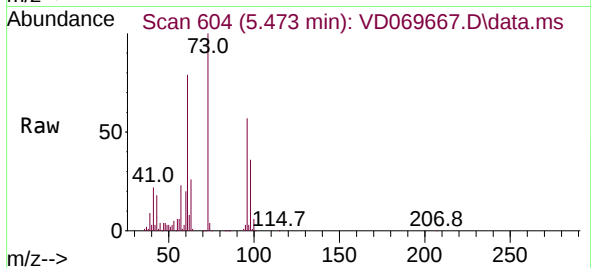
Methyl tert-butyl Ether
Concen: 117.289 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 1884915
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.2

Manual Integrations
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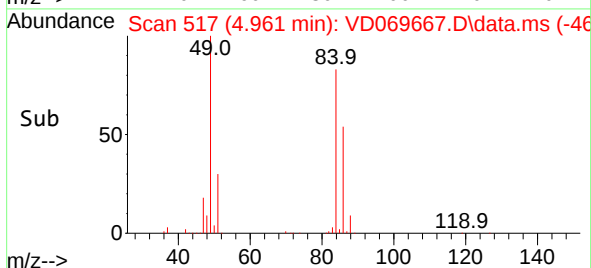
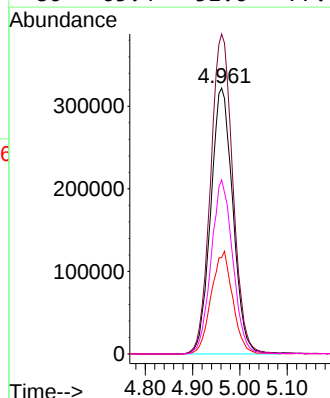
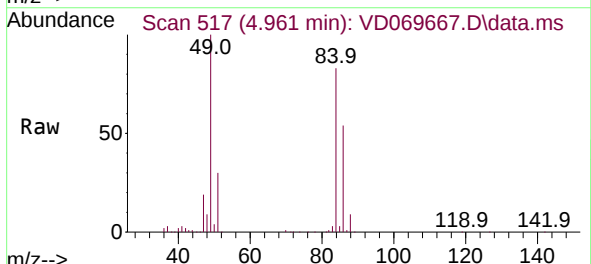
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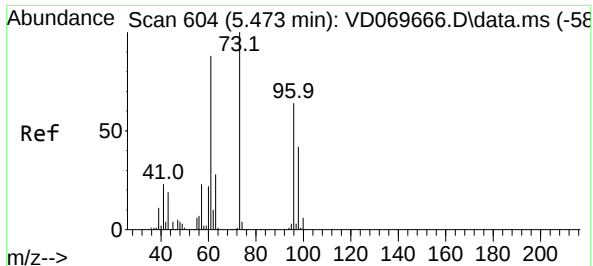


#20

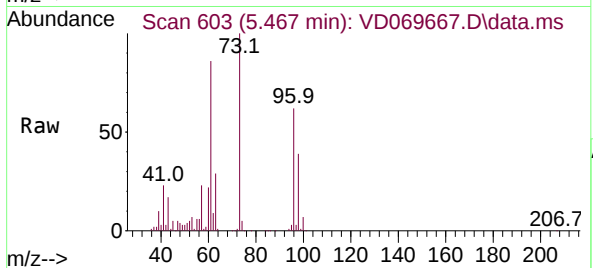
Methylene Chloride
Concen: 72.743 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 84 Resp: 1046216
Ion Ratio Lower Upper
84 100
49 120.3 95.5 143.3
51 36.2 29.7 44.5
86 65.4 51.6 77.4

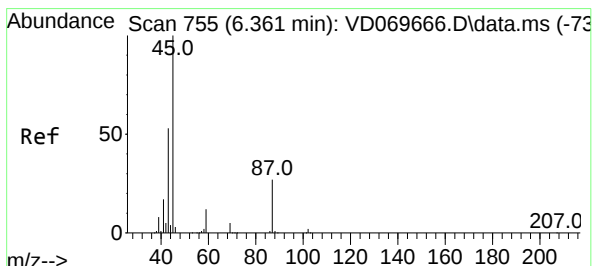
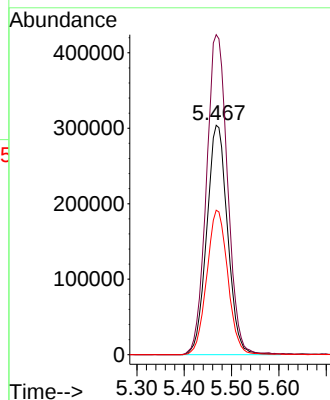
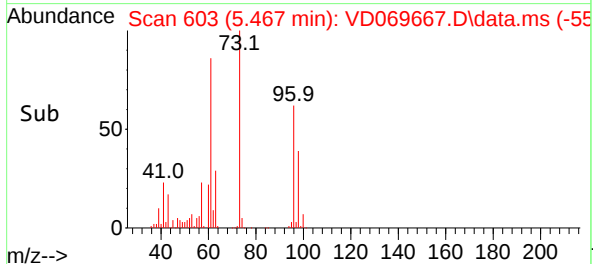




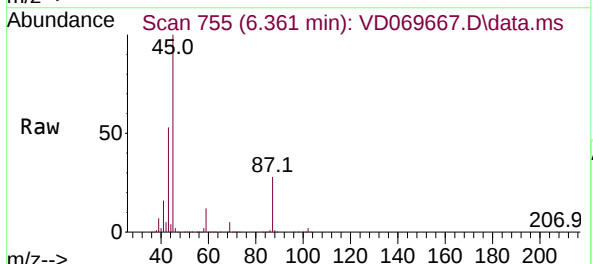
#21
trans-1,2-Dichloroethene
Concen: 104.896 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



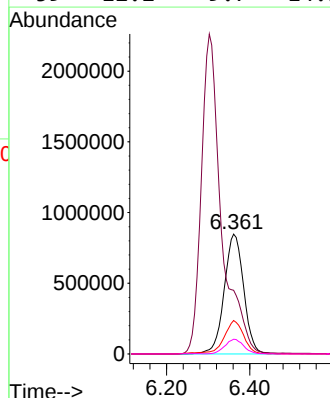
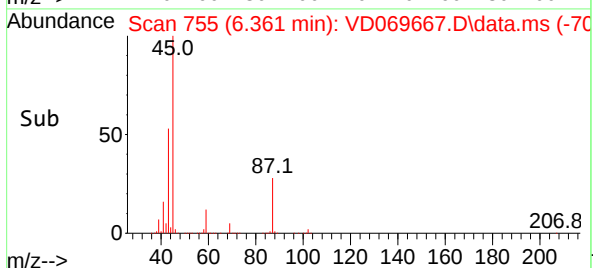
Tgt Ion: 96 Resp: 929883
Ion Ratio Lower Upper
96 100
61 139.5 110.9 166.3
98 63.0 52.2 78.2



#22
Diisopropyl ether
Concen: 114.468 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



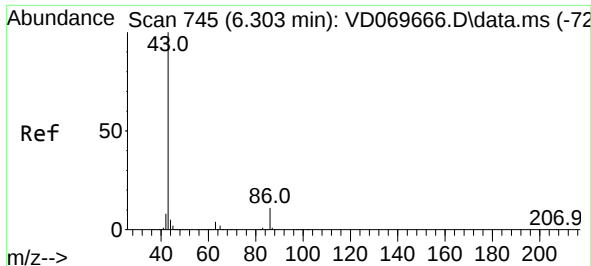
Tgt Ion: 45 Resp: 2759167
Ion Ratio Lower Upper
45 100
43 53.0 42.3 63.5
87 27.8 21.8 32.8
59 12.2 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

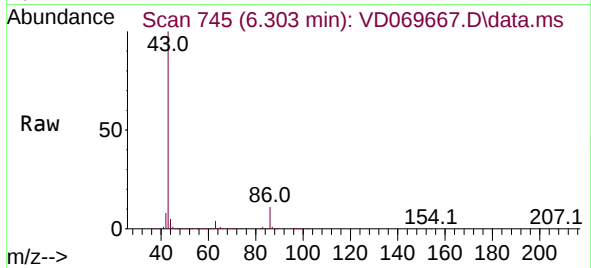
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 643.012 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069667.D
 Acq: 13 Jul 2021 13:02

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

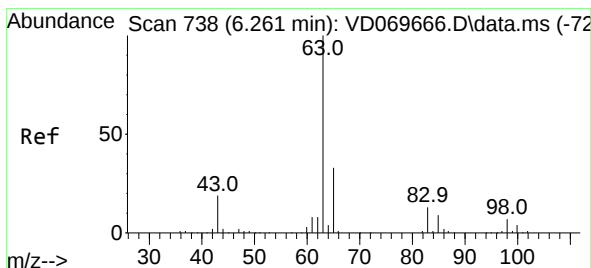
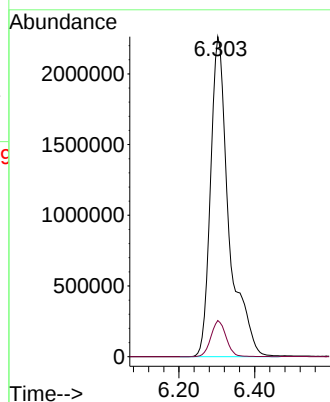
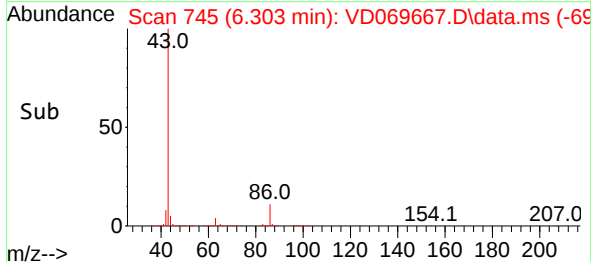


Tgt Ion: 43 Resp: 7602943

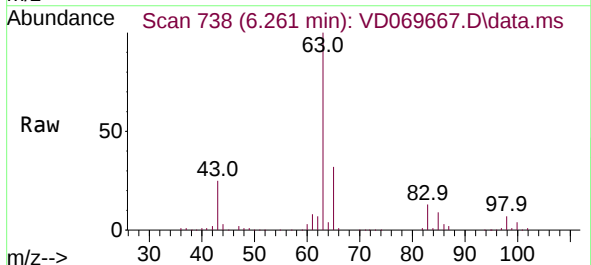
Ion	Ratio	Lower	Upper
43	100		
86	11.3	8.6	12.8

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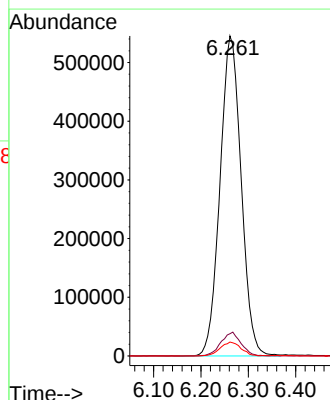
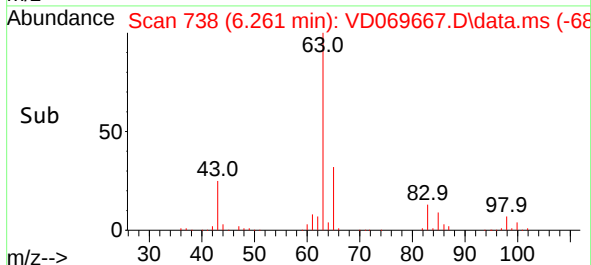


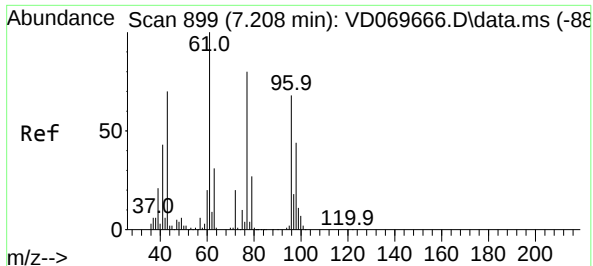
#24
 1,1-Dichloroethane
 Concen: 100.954 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069667.D
 Acq: 13 Jul 2021 13:02



Tgt Ion: 63 Resp: 1691738

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.8
100	4.4	2.1	6.5





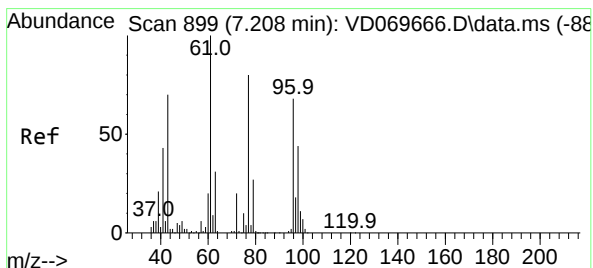
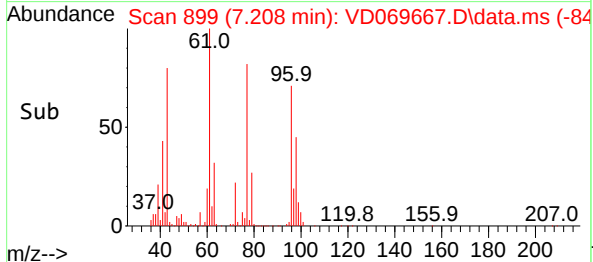
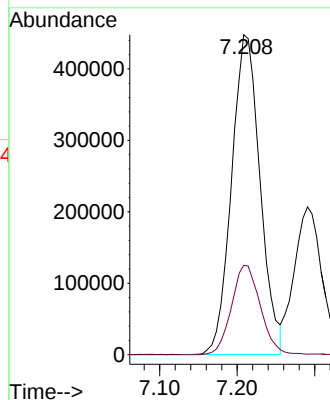
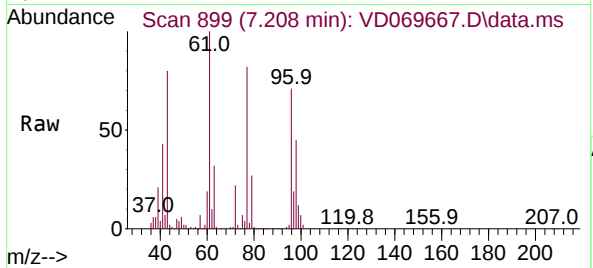
#25
2-Butanone
Concen: 552.578 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 43 Resp: 1147690
Ion Ratio Lower Upper
43 100
72 27.9 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

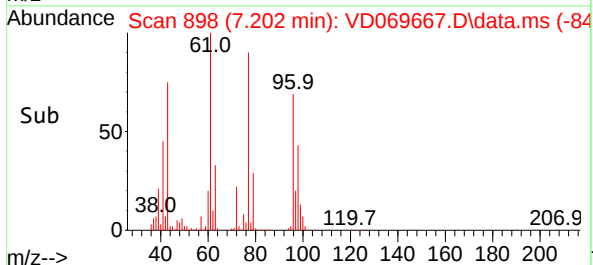
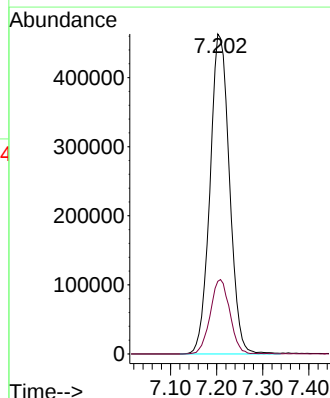
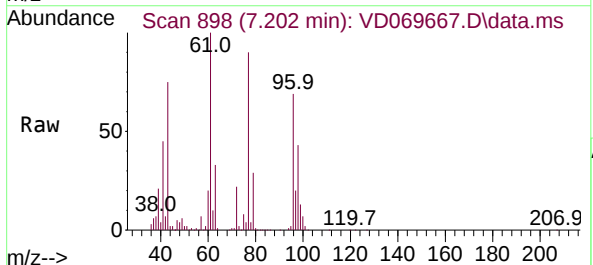
Manual Integrations
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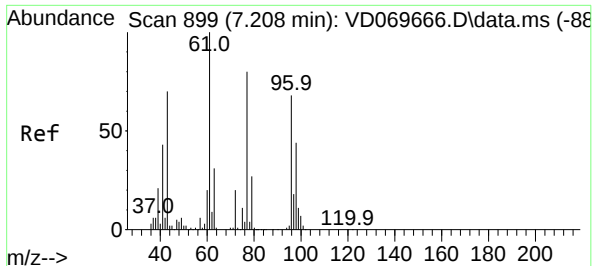
MMDadoda
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#26
2,2-Dichloropropane
Concen: 100.607 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 77 Resp: 1358236
Ion Ratio Lower Upper
77 100
97 23.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 106.318 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069667.D
 Acq: 13 Jul 2021 13:02

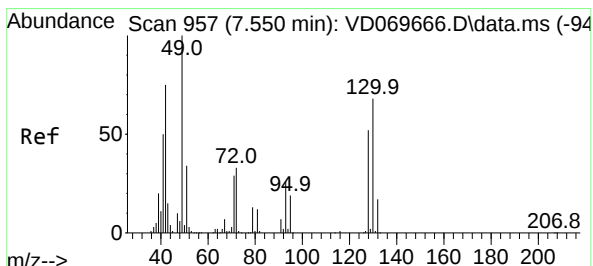
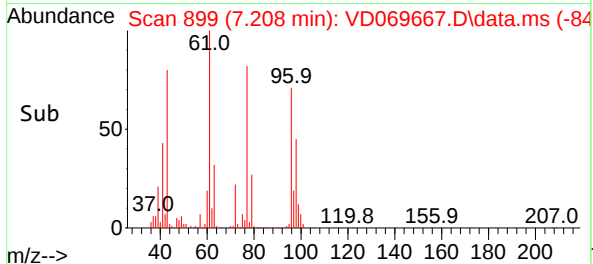
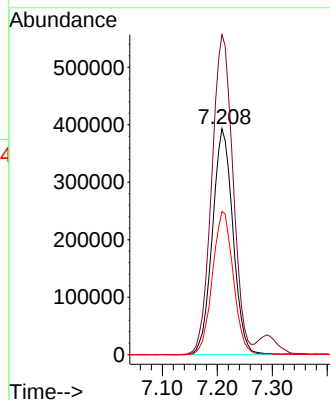
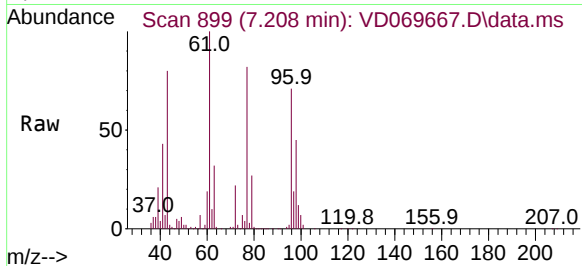
Tgt Ion: 96 Resp: 1022890

Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	295.8
98	64.3	0.0	127.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Manual Integrations
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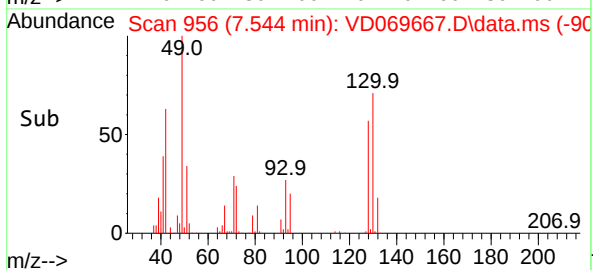
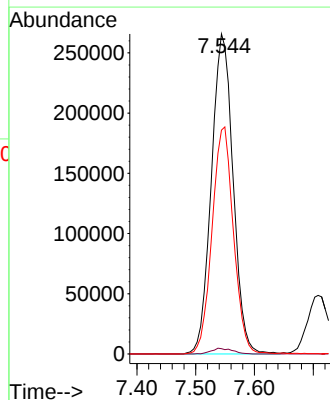
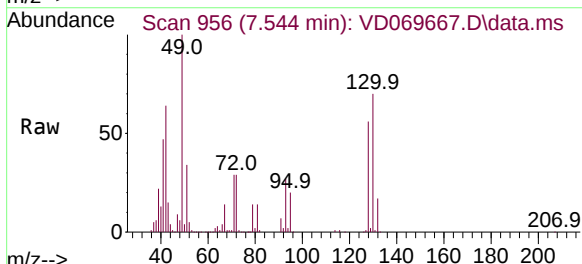
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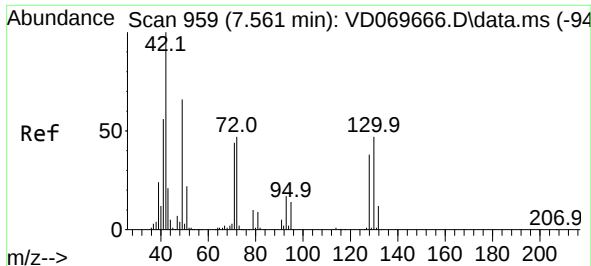


#28
 Bromochloromethane
 Concen: 105.734 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD069667.D
 Acq: 13 Jul 2021 13:02

Tgt Ion: 49 Resp: 682129

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	69.9	55.8	83.8





#29

Tetrahydrofuran

Concen: 592.044 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069667.D

Acq: 13 Jul 2021 13:02

Tgt Ion:	42	Resp:	755460
Ion	Ratio	Lower	Upper
42	100		
72	44.9	36.5	54.7
71	42.3	33.4	50.0

Instrument :

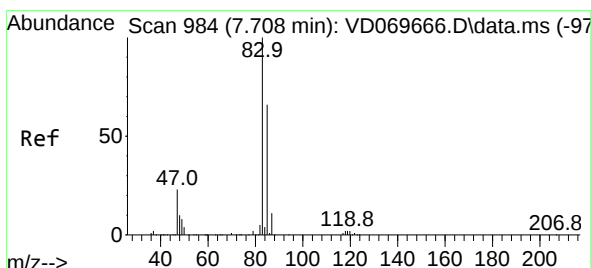
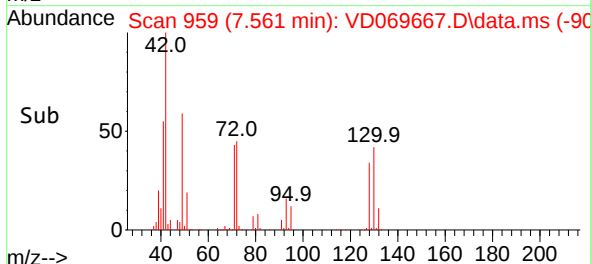
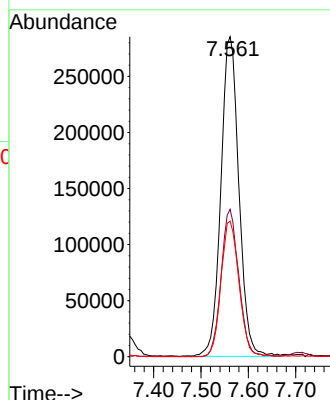
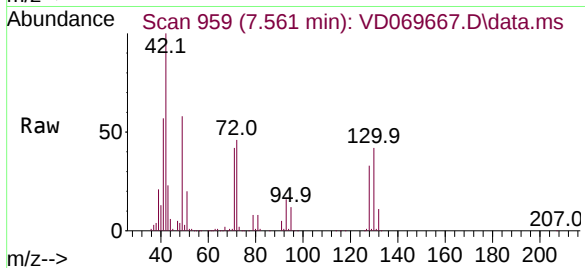
MSVOA_D

ClientSampleId :

VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 98.761 ug/l

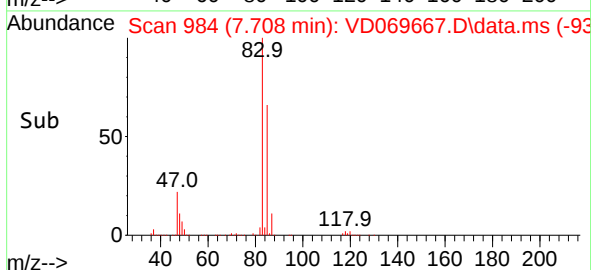
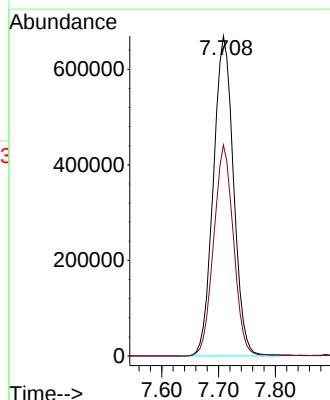
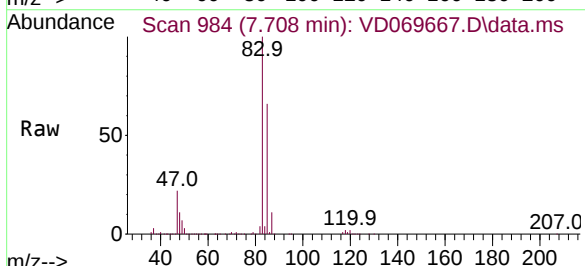
RT: 7.708 min Scan# 984

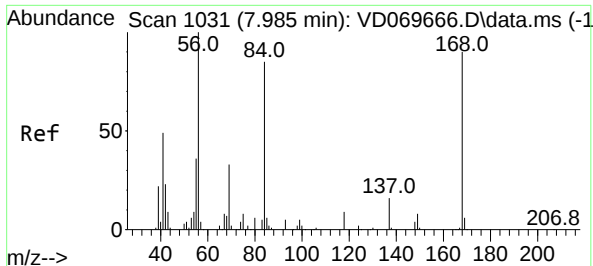
Delta R.T. -0.000 min

Lab File: VD069667.D

Acq: 13 Jul 2021 13:02

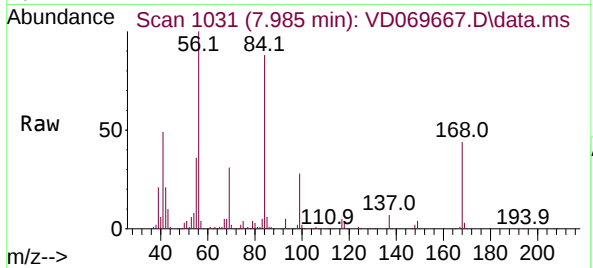
Tgt Ion:	83	Resp:	1652716
Ion	Ratio	Lower	Upper
83	100		
85	65.9	53.0	79.4





#31
Cyclohexane
Concen: 107.494 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

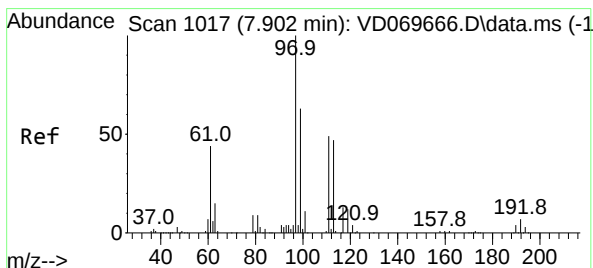
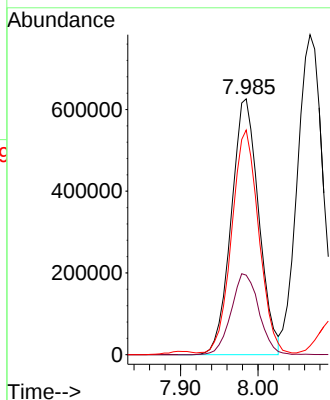
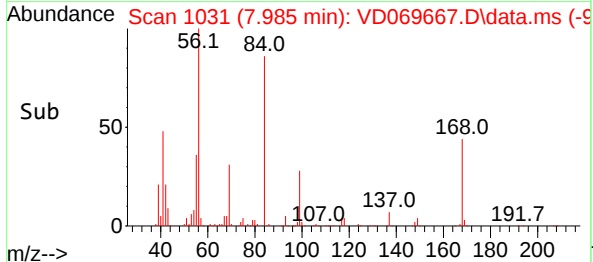


Tgt Ion: 56 Resp: 1547241

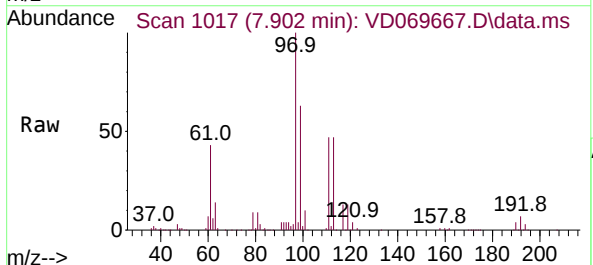
Ion	Ratio	Lower	Upper
56	100		
69	31.1	26.6	39.8
84	86.5	68.2	102.2

Manual Integrations
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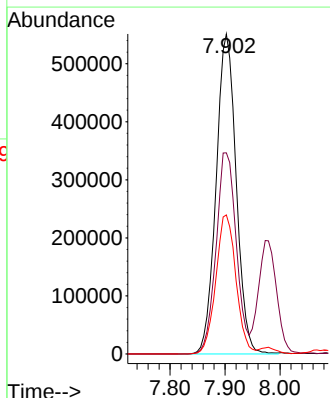
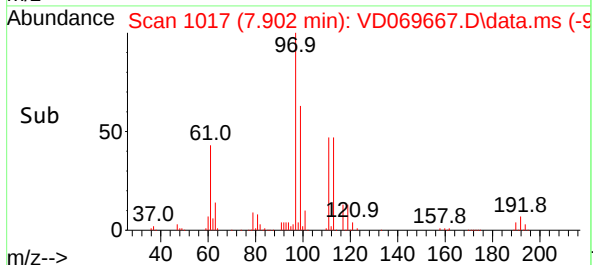


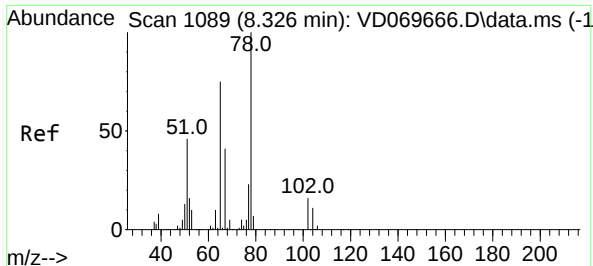
#32
1,1,1-Trichloroethane
Concen: 98.828 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



Tgt Ion: 97 Resp: 1397529

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.2
61	43.7	35.6	53.4





#33

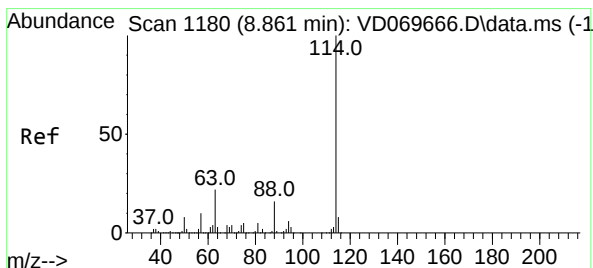
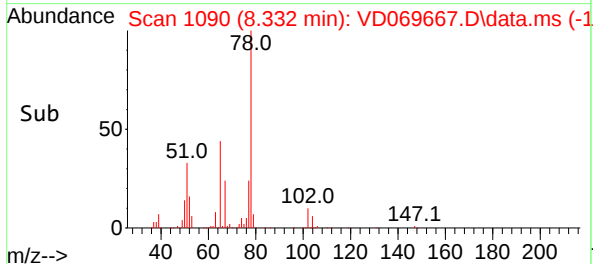
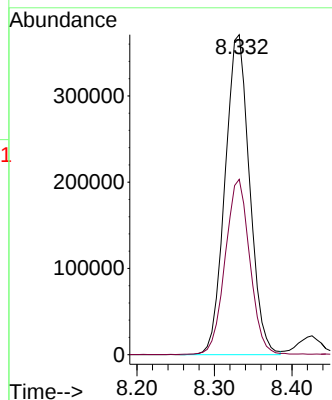
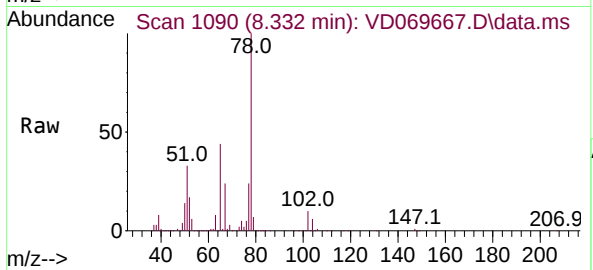
1,2-Dichloroethane-d4
Concen: 96.051 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 65 Resp: 817097
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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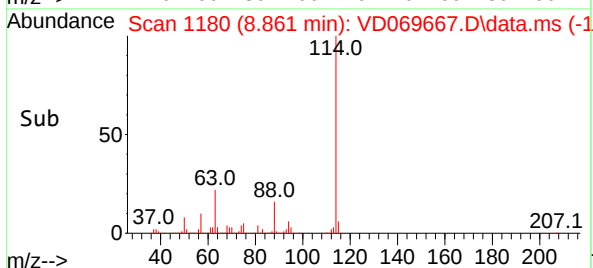
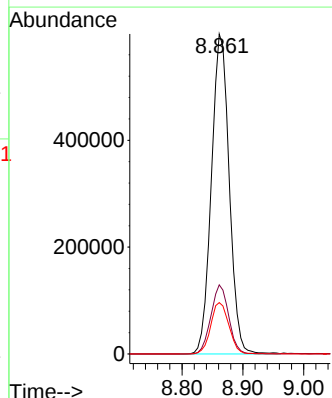
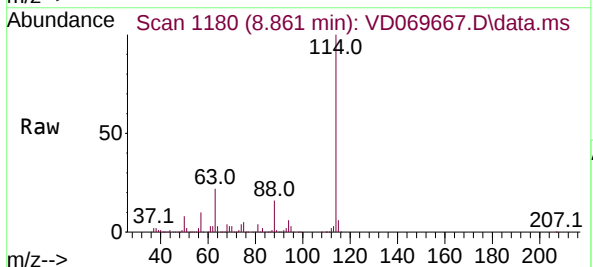
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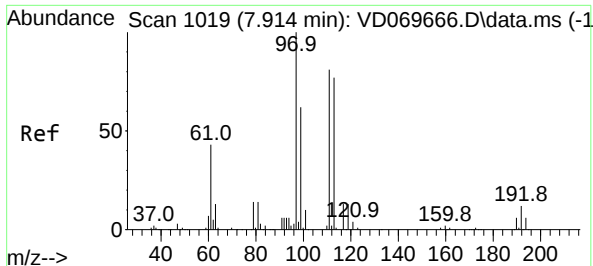


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 114 Resp: 1217725
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.4
88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 98.287 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069667.D

Acq: 13 Jul 2021 13:02

Tgt Ion:	113	Resp:	796381
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	16.4	12.7	19.1

Instrument :

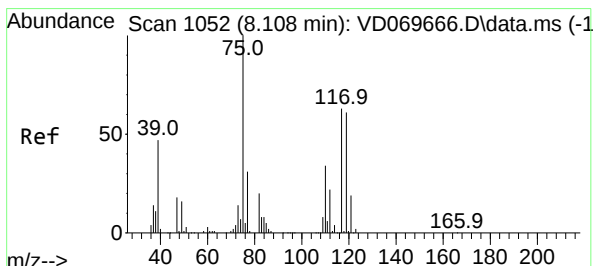
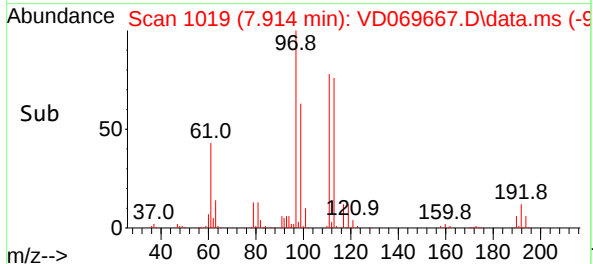
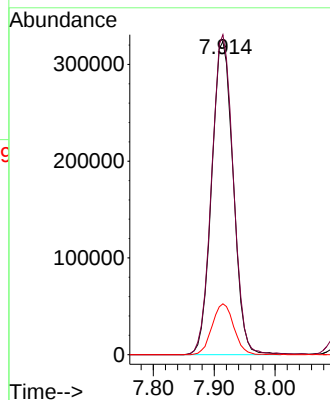
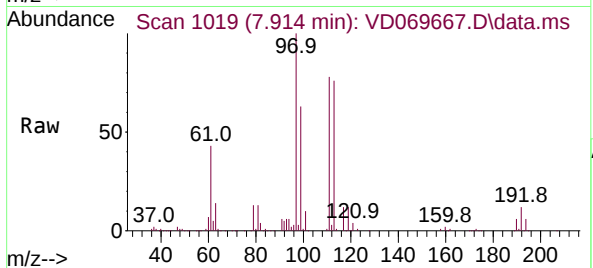
MSVOA_D

ClientSampleId :

VSTDIC100

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#36

1,1-Dichloropropene

Concen: 104.030 ug/l

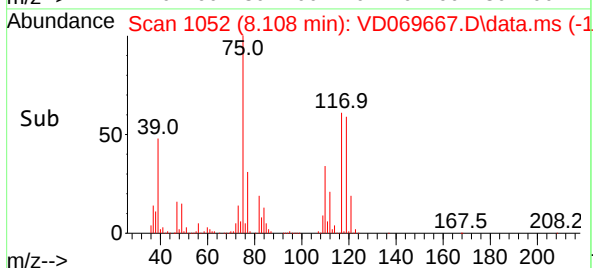
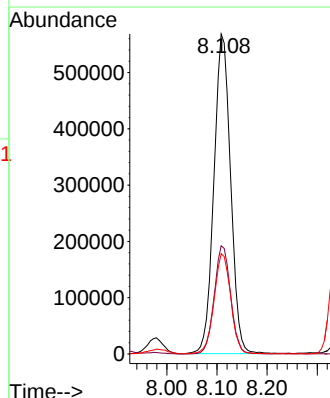
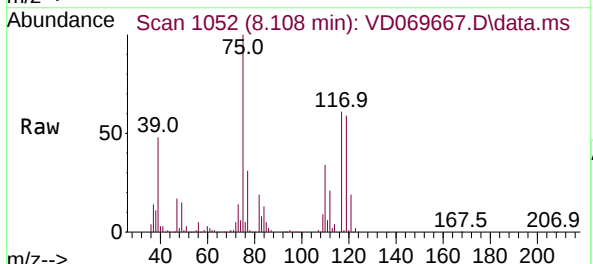
RT: 8.108 min Scan# 1052

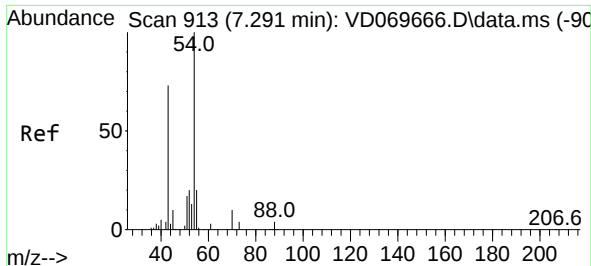
Delta R.T. -0.000 min

Lab File: VD069667.D

Acq: 13 Jul 2021 13:02

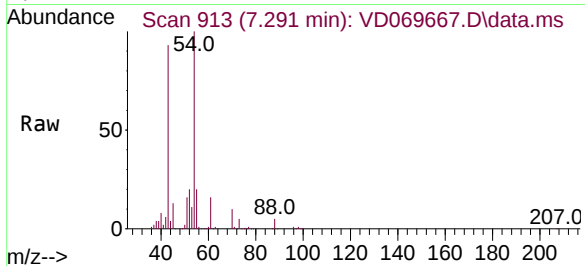
Tgt Ion:	75	Resp:	1313759
Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.7	50.0
77	31.3	25.3	37.9





#37
Ethyl Acetate
Concen: 109.144 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

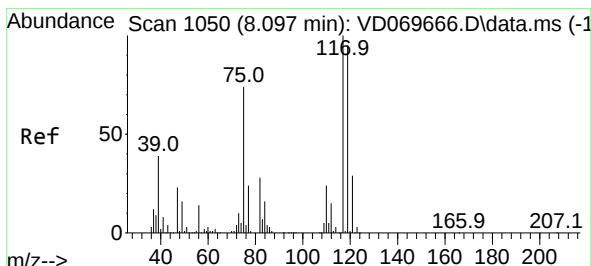
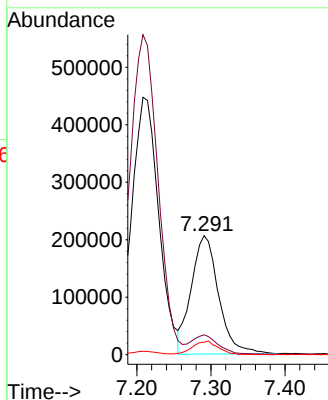
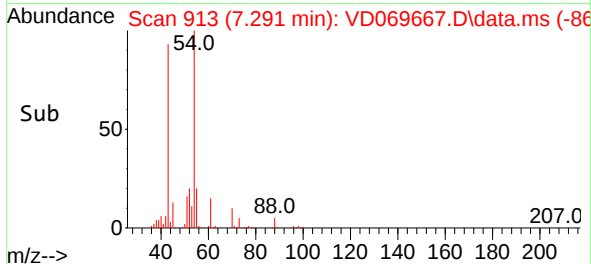
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



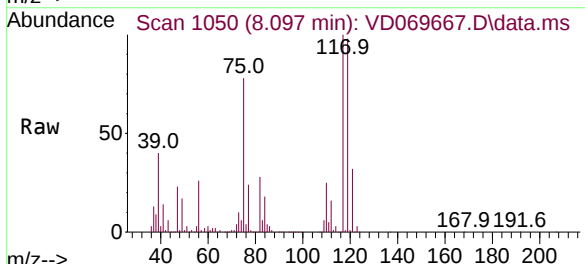
Tgt Ion: 43 Resp: 527865
Ion Ratio Lower Upper
43 100
61 15.1 12.1 18.1
70 10.9 8.4 12.6

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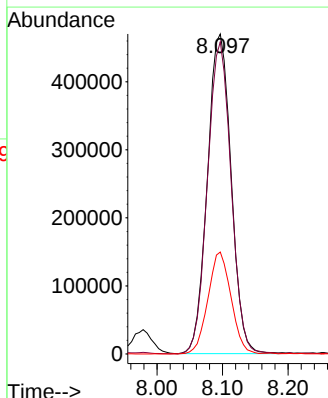
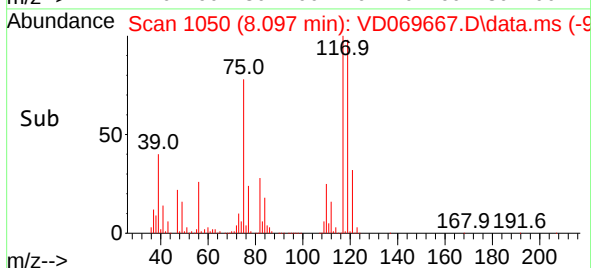
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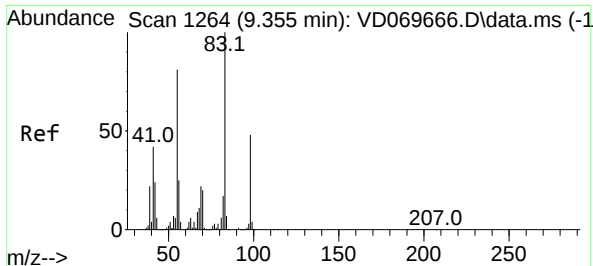


#38
Carbon Tetrachloride
Concen: 102.413 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



Tgt Ion: 117 Resp: 1182163
Ion Ratio Lower Upper
117 100
119 97.6 75.7 113.5
121 31.9 23.0 34.6





#39

Methylcyclohexane

Concen: 118.628 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069667.D

Acq: 13 Jul 2021 13:02

Tgt Ion: 83 Resp: 1608736

Ion	Ratio	Lower	Upper
83	100		
55	75.9	64.6	97.0
98	47.0	38.4	57.6

Instrument :

MSVOA_D

ClientSampleId :

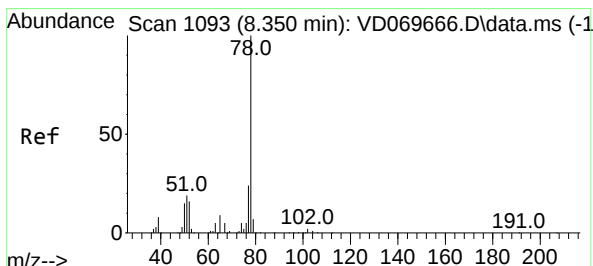
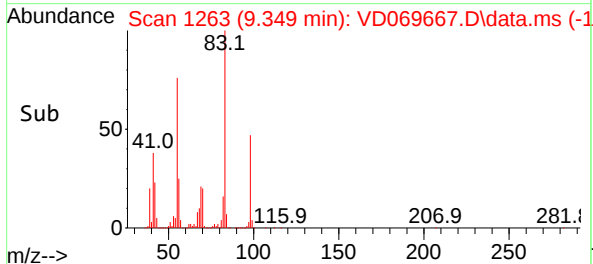
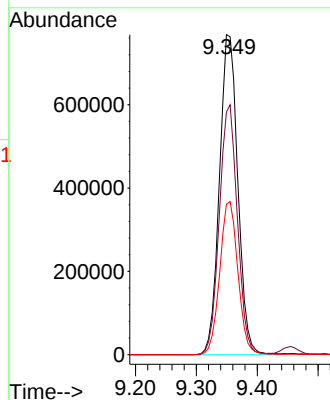
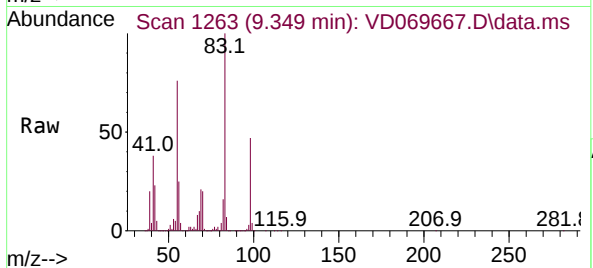
VSTDIC100

Manual Integrations

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#40

Benzene

Concen: 103.429 ug/l

RT: 8.349 min Scan# 1093

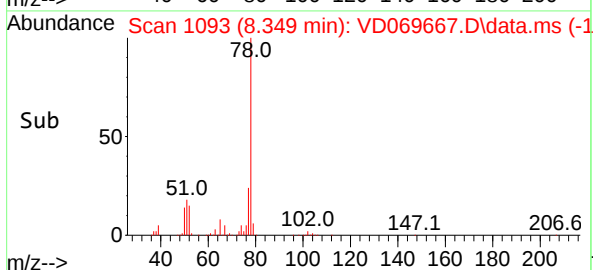
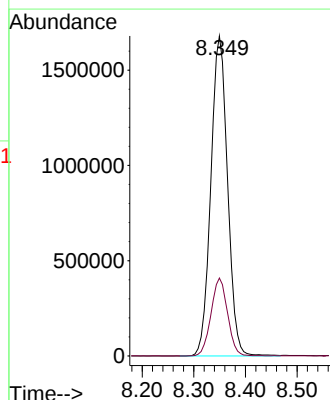
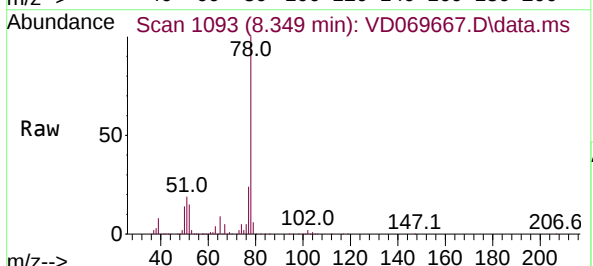
Delta R.T. -0.000 min

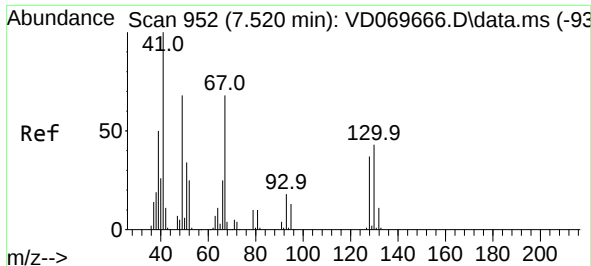
Lab File: VD069667.D

Acq: 13 Jul 2021 13:02

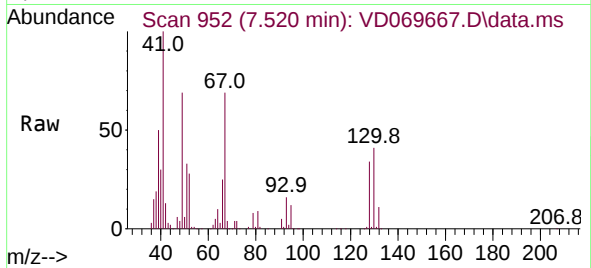
Tgt Ion: 78 Resp: 3771202

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.0

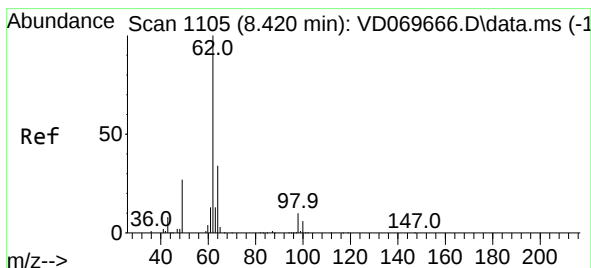
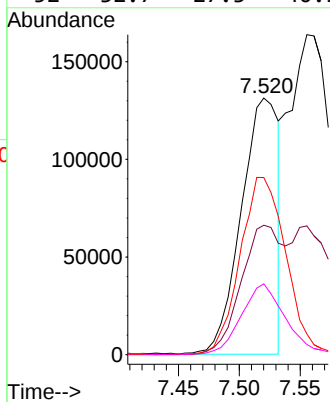
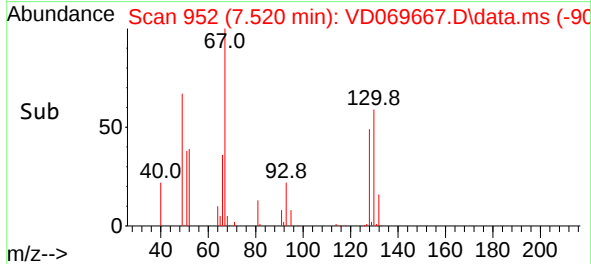




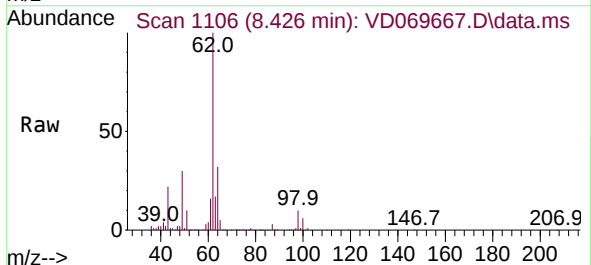
#41
Methacrylonitrile
Concen: 116.399 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



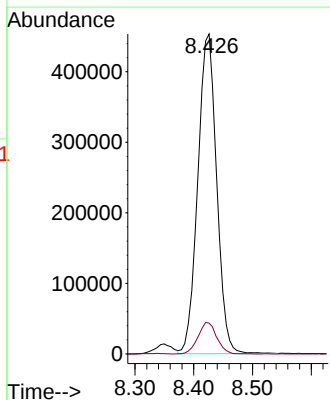
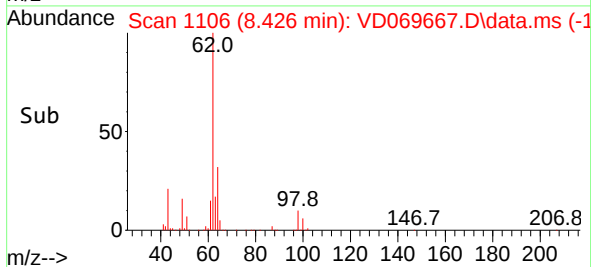
Tgt Ion:	41	Resp:	279608
Ion	Ratio	Lower	Upper
41	100		
39	57.0	47.4	71.0
67	85.5	67.0	100.6
52	32.7	27.3	40.9



#42
1,2-Dichloroethane
Concen: 103.160 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



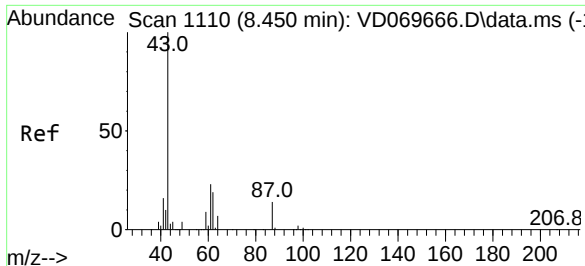
Tgt Ion:	62	Resp:	1007546
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

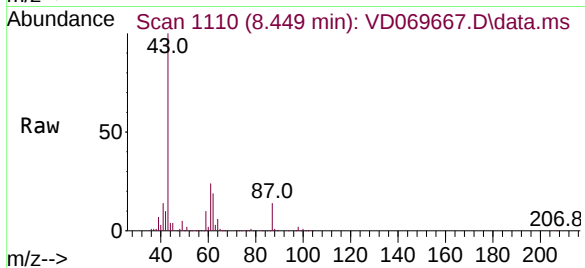
Manual Integrations
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#43
Isopropyl Acetate
Concen: 110.333 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

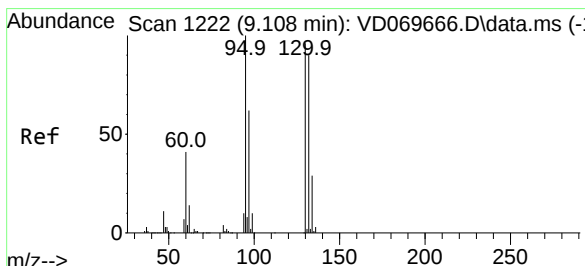
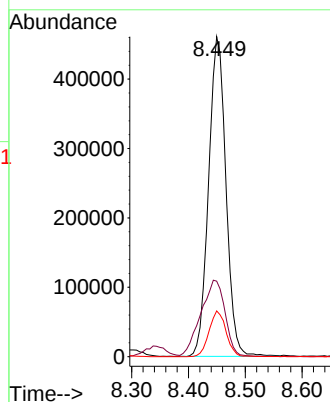
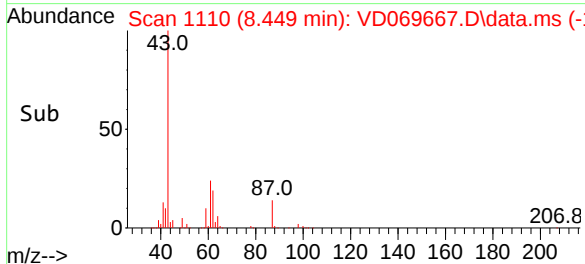
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



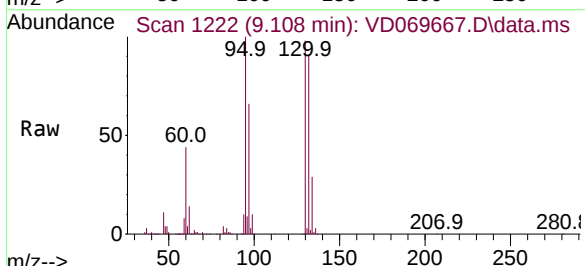
Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.1	27.8	41.6
87	14.1	11.0	16.6

Manual Integrations
APPROVED

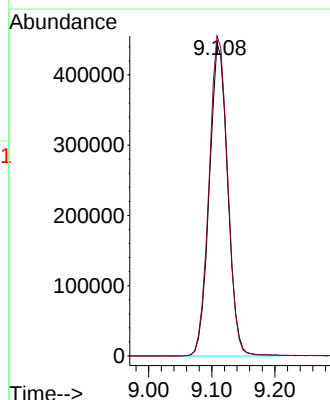
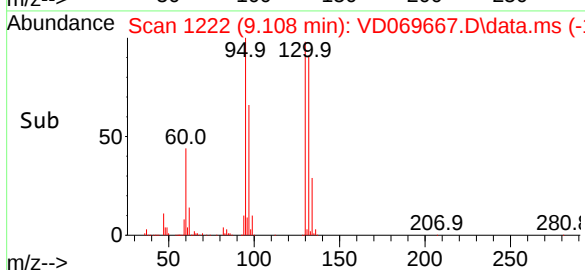
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7/15/2021 5:31:18 PM

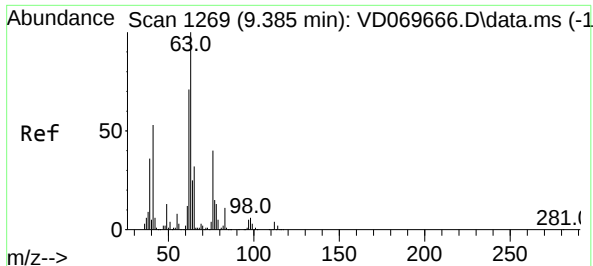


#44
Trichloroethene
Concen: 101.885 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	208.2





#45

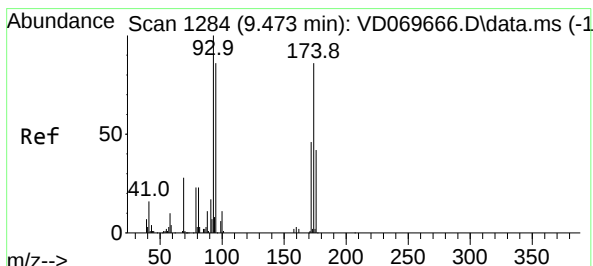
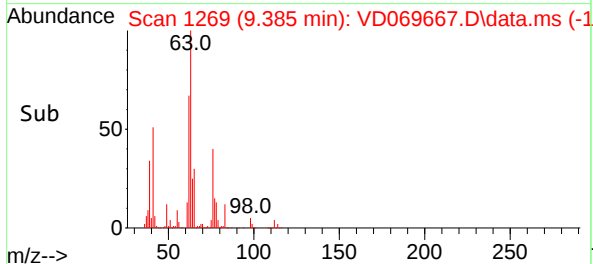
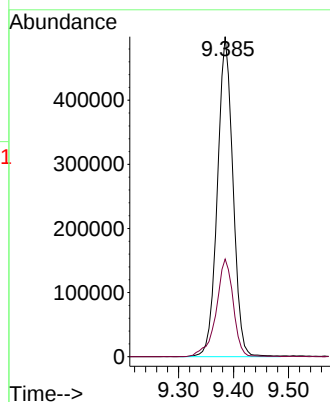
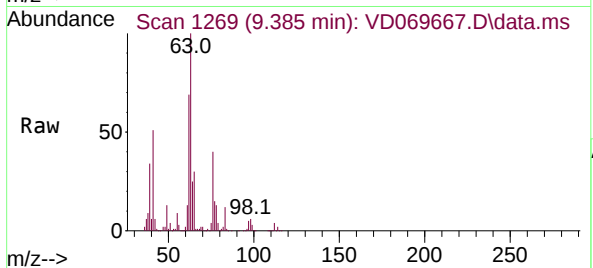
1,2-Dichloropropane
Concen: 103.343 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 63 Resp: 980903
Ion Ratio Lower Upper
63 100
65 30.4 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

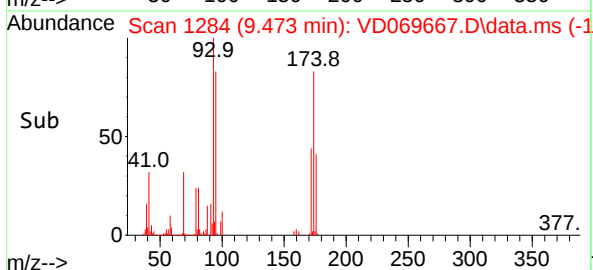
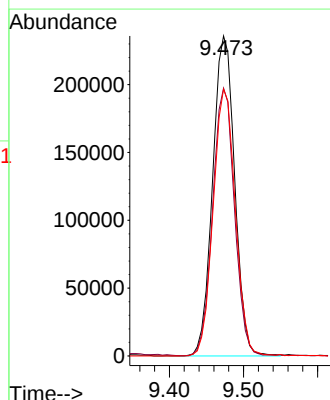
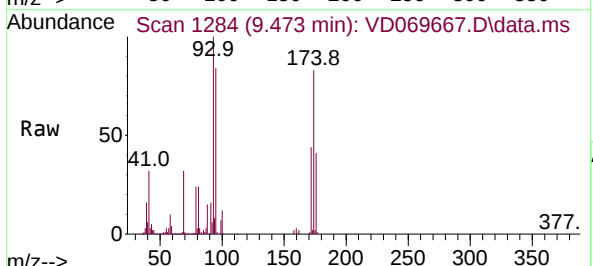
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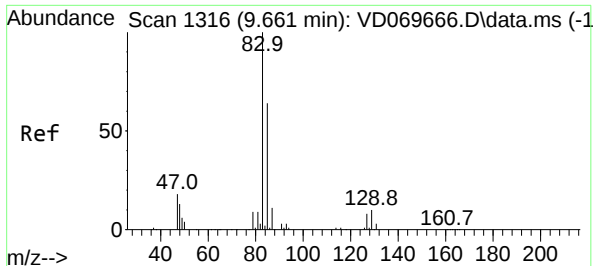


#46

Dibromomethane
Concen: 103.320 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

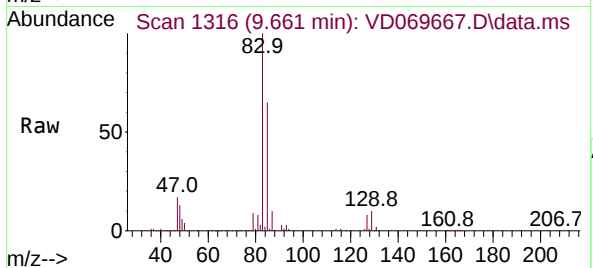
Tgt Ion: 93 Resp: 487160
Ion Ratio Lower Upper
93 100
95 82.9 66.3 99.5
174 83.9 67.0 100.6





#47
Bromodichloromethane
Concen: 102.039 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

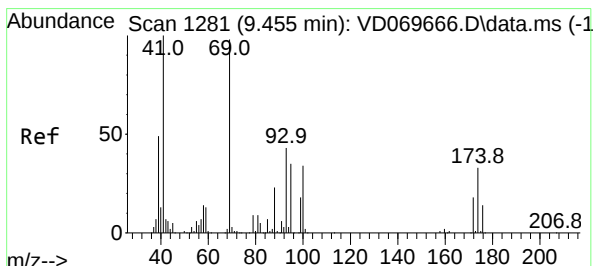
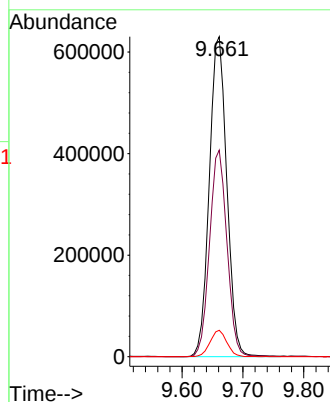
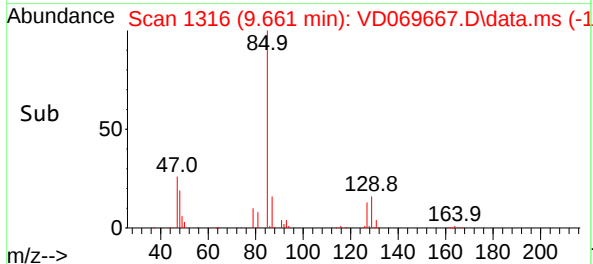


Tgt Ion: 83 Resp: 1259907

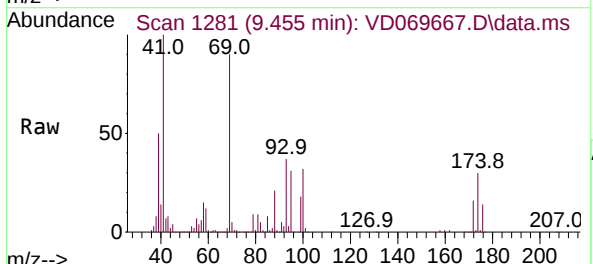
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.0
127	8.3	6.7	10.1

Manual Integrations
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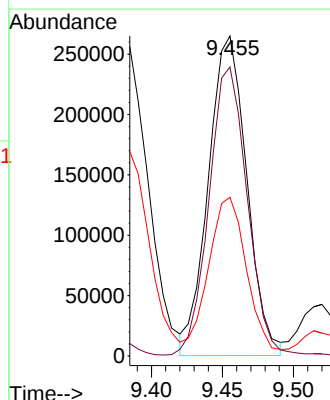
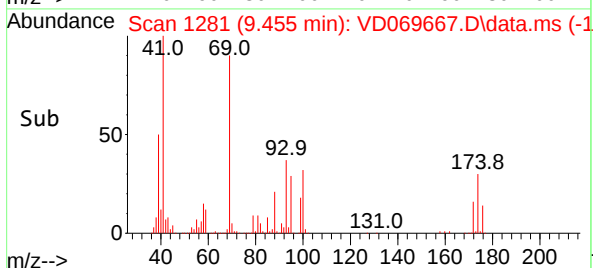


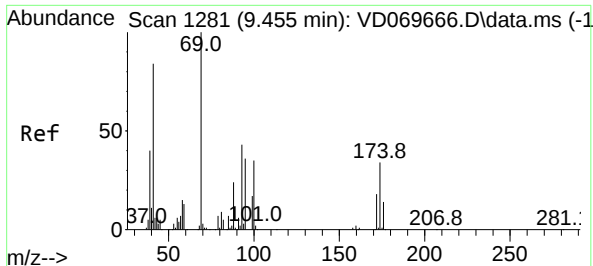
#48
Methyl methacrylate
Concen: 120.205 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



Tgt Ion: 41 Resp: 498514

Ion	Ratio	Lower	Upper
41	100		
69	90.2	71.6	107.4
39	45.4	36.7	55.1





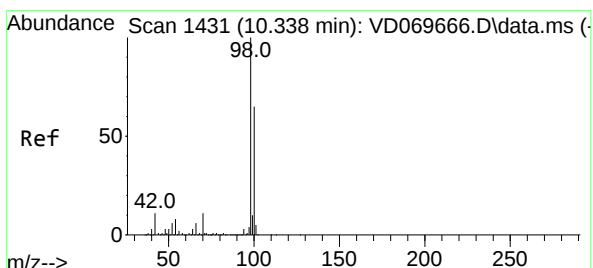
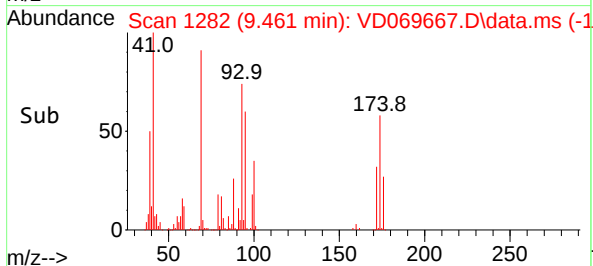
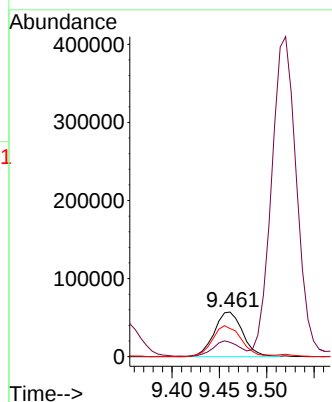
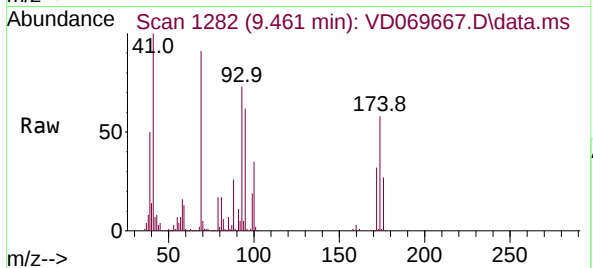
#49
1,4-Dioxane
Concen: 2458.016 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 88 Resp: 119463
Ion Ratio Lower Upper
88 100
43 31.2 25.3 37.9
58 70.8 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

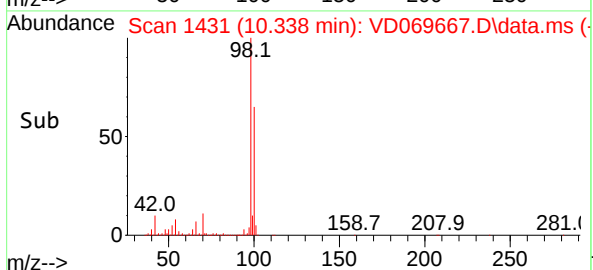
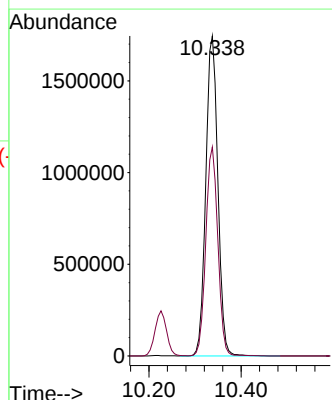
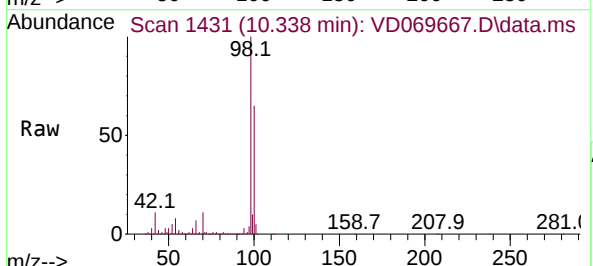
Manual Integrations
APPROVED

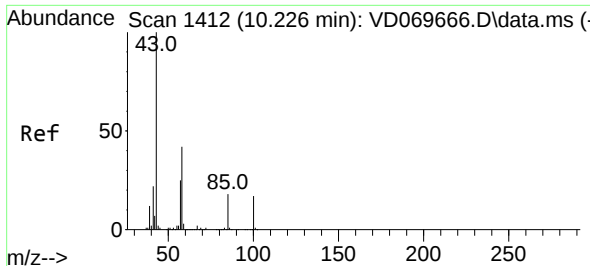
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#50
Toluene-d8
Concen: 101.427 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 98 Resp: 3190302
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2





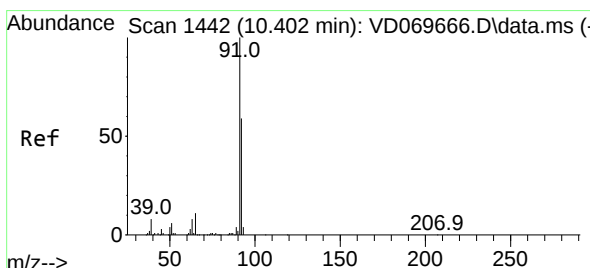
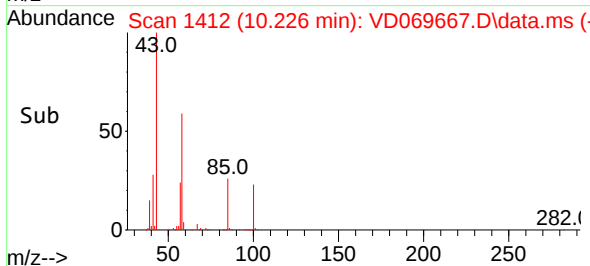
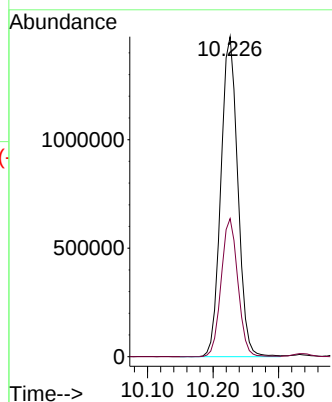
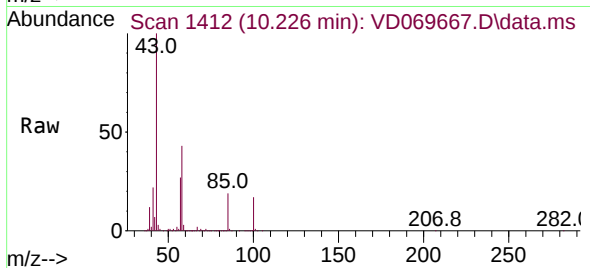
#51
4-Methyl-2-Pentanone
Concen: 571.991 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 43 Resp: 2629015
Ion Ratio Lower Upper
43 100
58 42.5 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

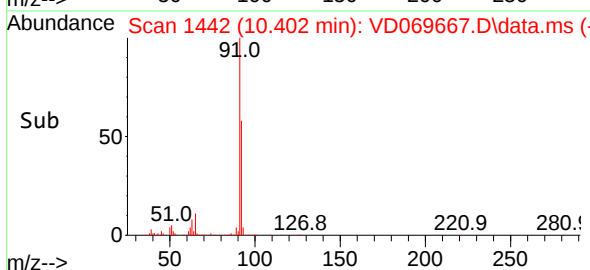
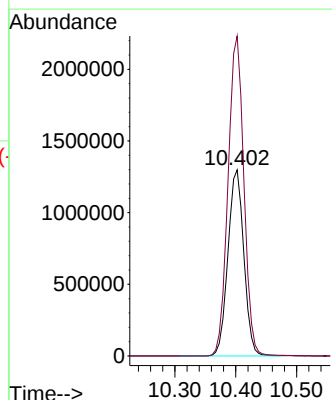
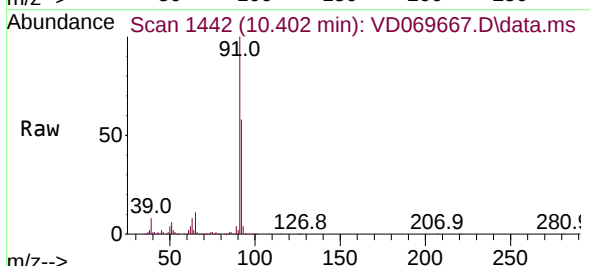
Manual Integrations
APPROVED

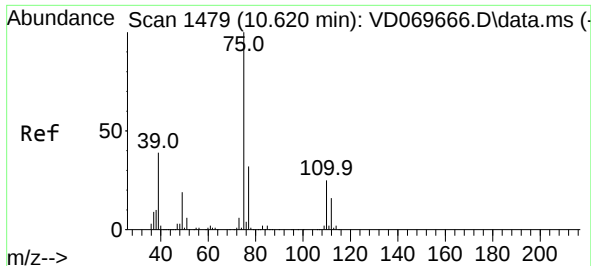
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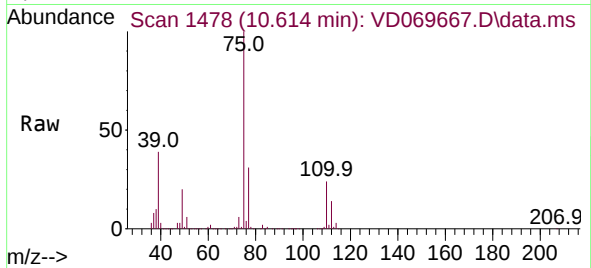
#52
Toluene
Concen: 107.390 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 92 Resp: 2351889
Ion Ratio Lower Upper
92 100
91 171.7 137.6 206.4

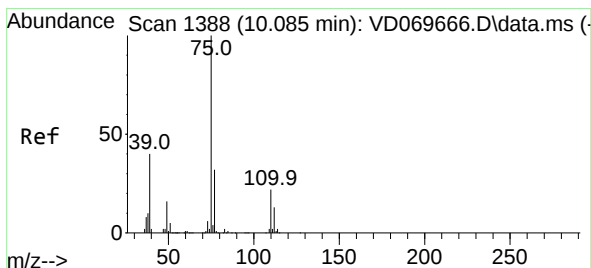
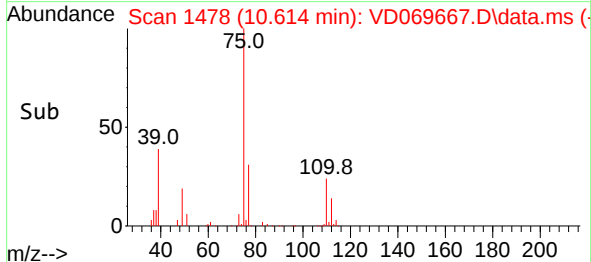
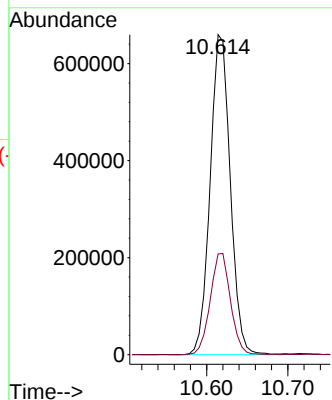




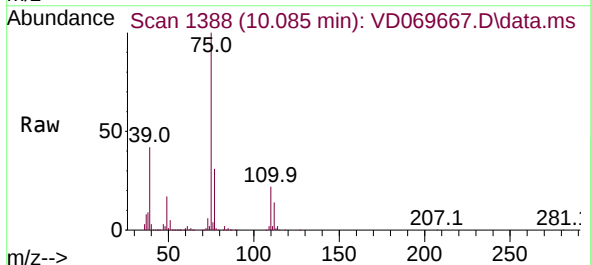
#53
t-1,3-Dichloropropene
Concen: 108.876 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



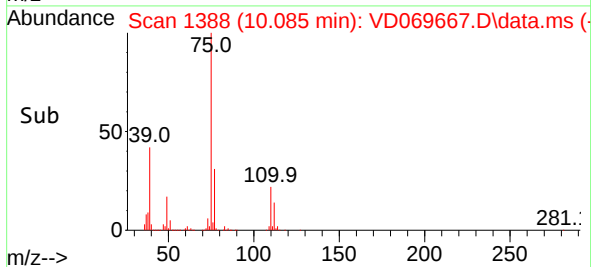
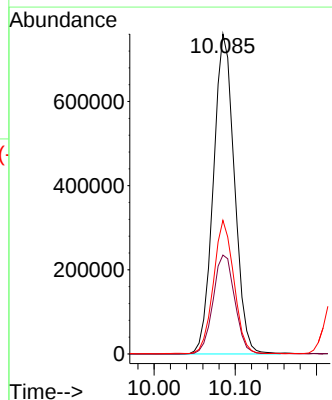
Tgt Ion: 75 Resp: 1136564
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 107.488 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



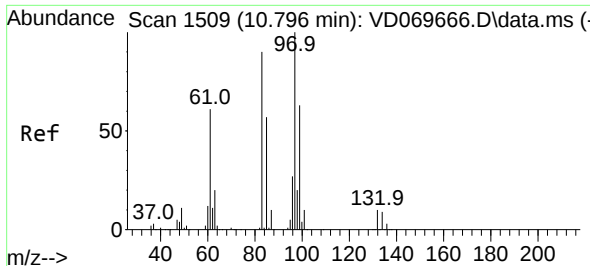
Tgt Ion: 75 Resp: 1370043
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 41.6 32.0 48.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

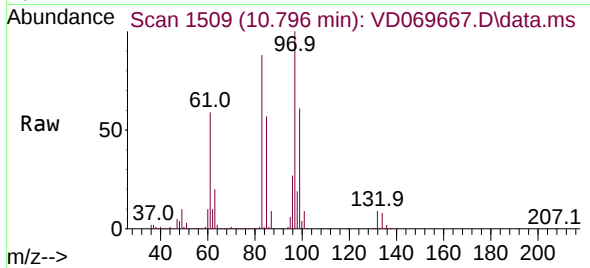
Manual Integrations
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#55
1,1,2-Trichloroethane
Concen: 103.363 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

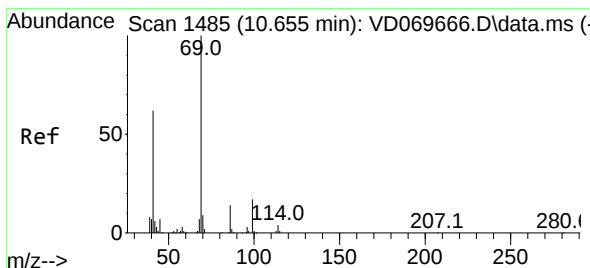
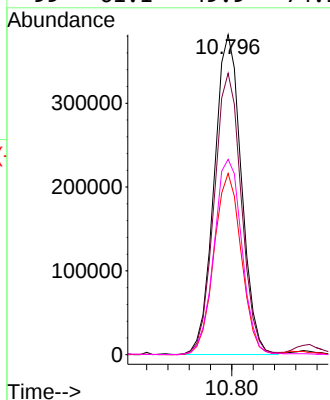
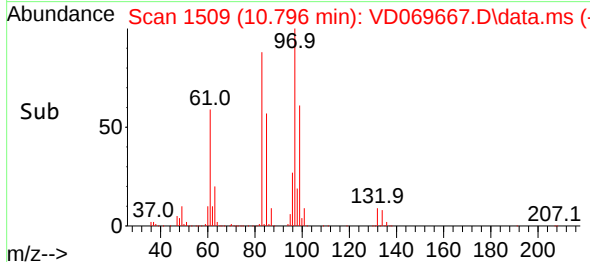
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



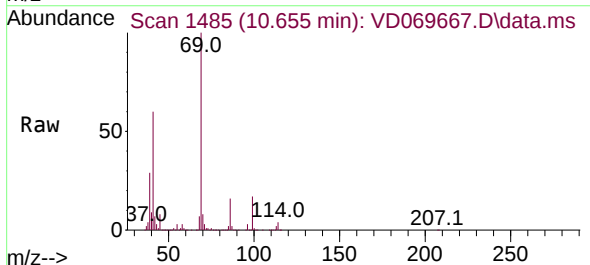
Tgt Ion:	97	Resp:	675672
Ion	Ratio	Lower	Upper
97	100		
83	87.9	72.3	108.5
85	56.7	45.5	68.3
99	61.1	49.9	74.9

Manual Integrations
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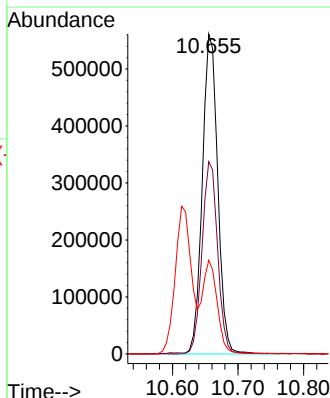
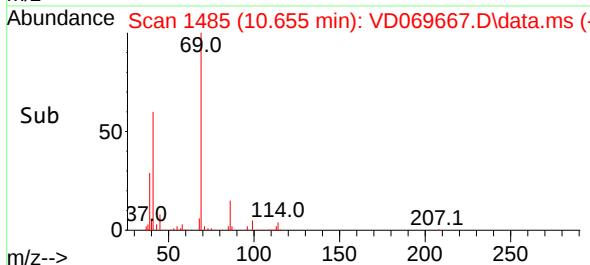
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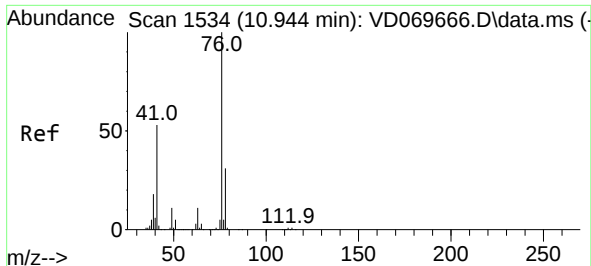


#56
Ethyl methacrylate
Concen: 122.464 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



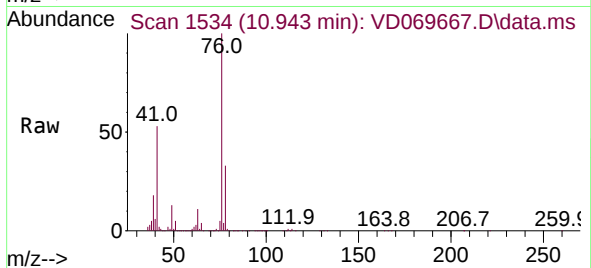
Tgt Ion:	69	Resp:	921163
Ion	Ratio	Lower	Upper
69	100		
41	60.6	49.5	74.3
39	27.6	22.5	33.7





#57
1,3-Dichloropropane
Concen: 105.415 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

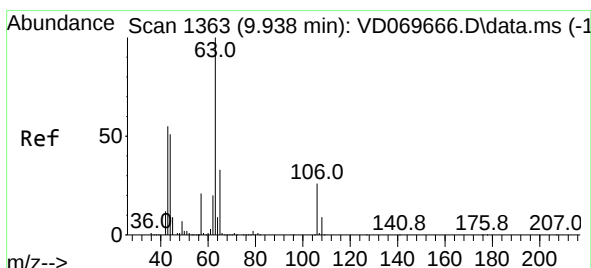
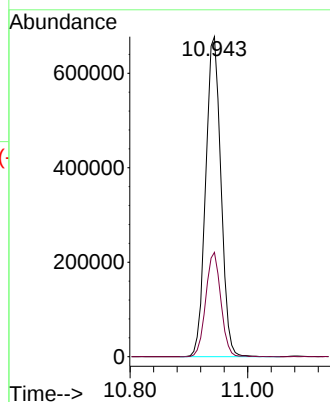
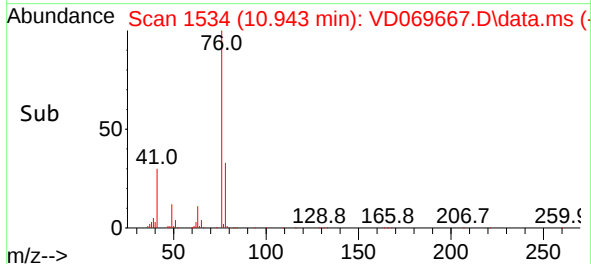
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



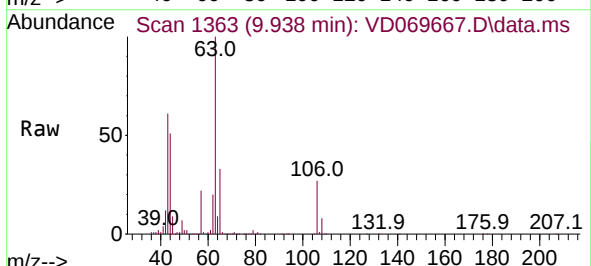
Tgt Ion: 76 Resp: 1214924
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3

Manual Integrations
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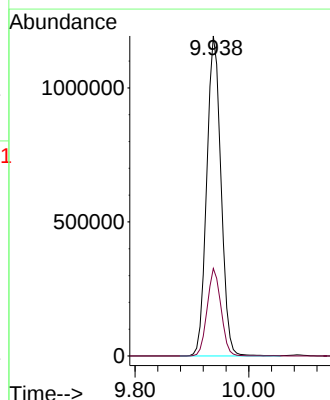
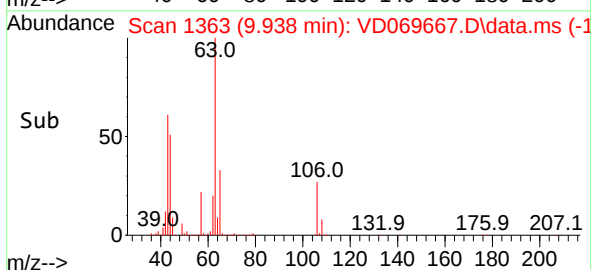
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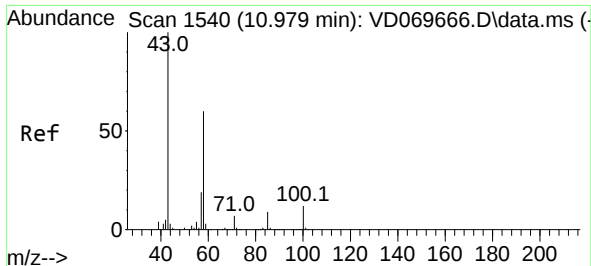


#58
2-Chloroethyl Vinyl ether
Concen: 616.698 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



Tgt Ion: 63 Resp: 2076219
Ion Ratio Lower Upper
63 100
106 26.4 21.1 31.7





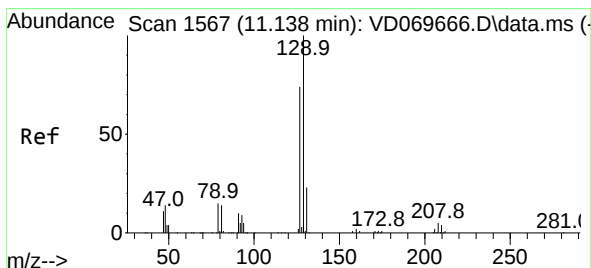
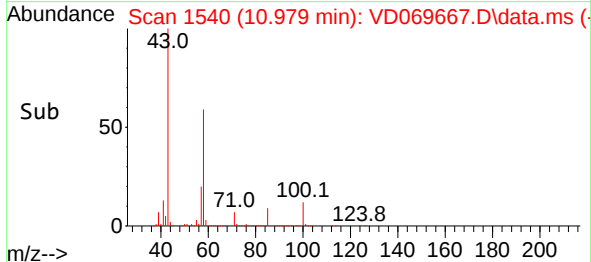
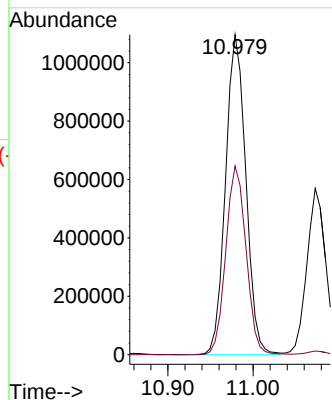
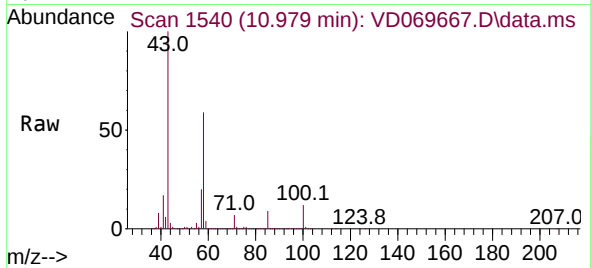
#59
2-Hexanone
Concen: 590.439 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 43 Resp: 1810966
Ion Ratio Lower Upper
43 100
58 58.9 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

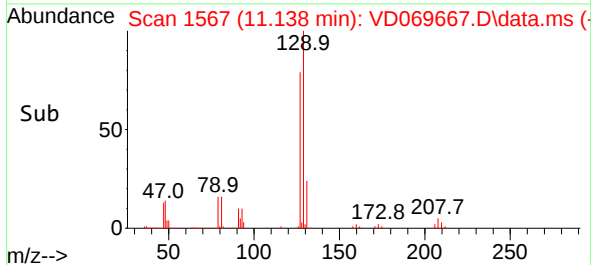
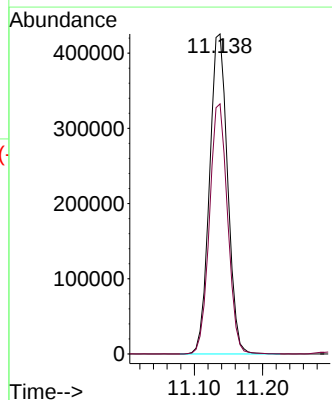
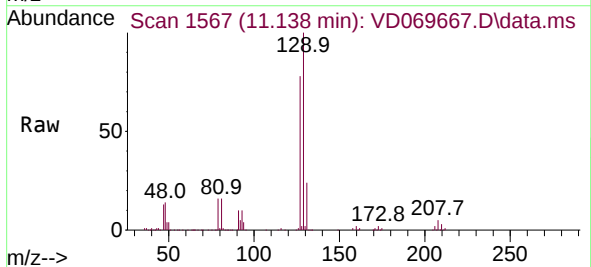
Manual Integrations
APPROVED

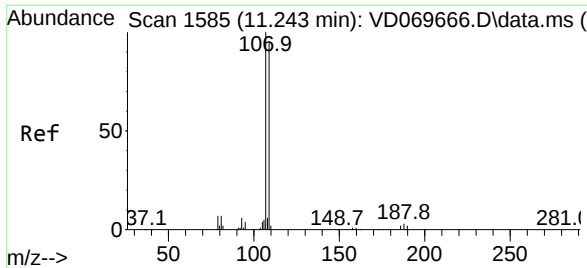
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#60
Dibromochloromethane
Concen: 102.115 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 129 Resp: 785308
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.2





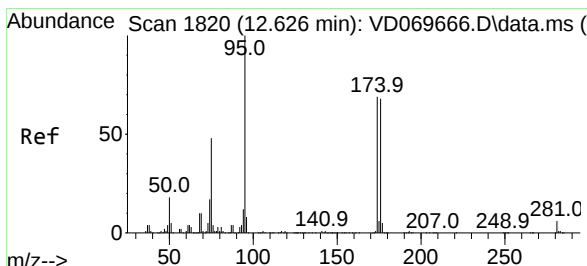
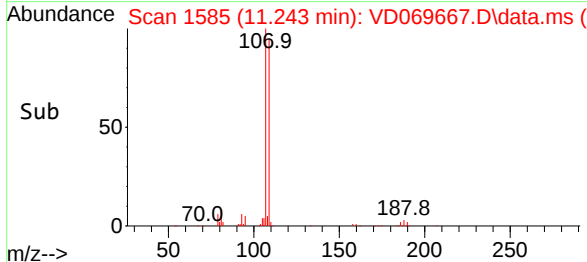
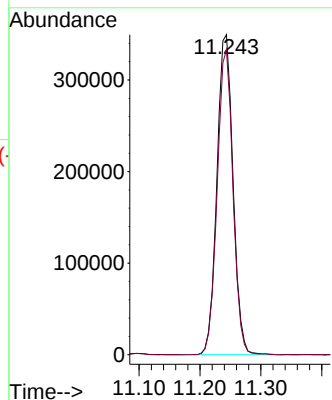
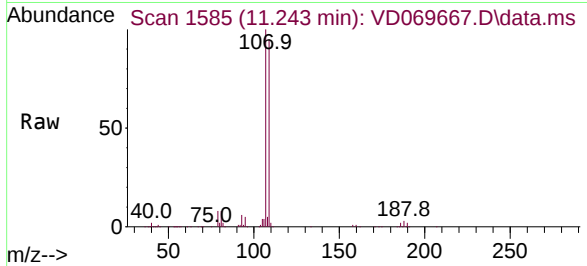
#61
1,2-Dibromoethane
Concen: 105.075 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 641599
Ion Ratio Lower Upper
107 100
109 93.3 74.7 112.1

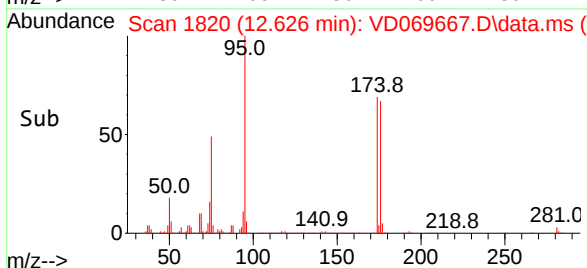
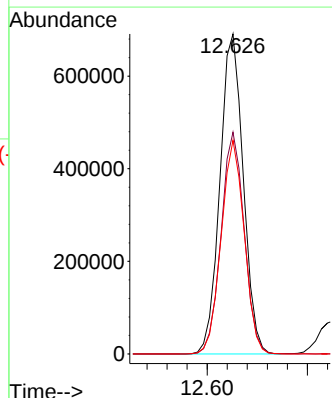
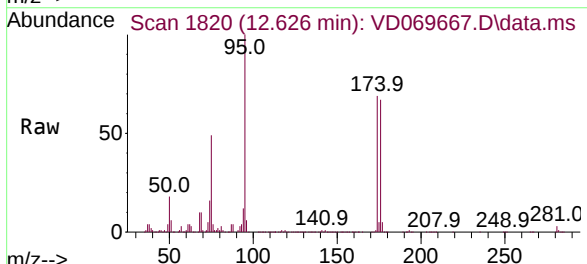
Manual Integrations
APPROVED

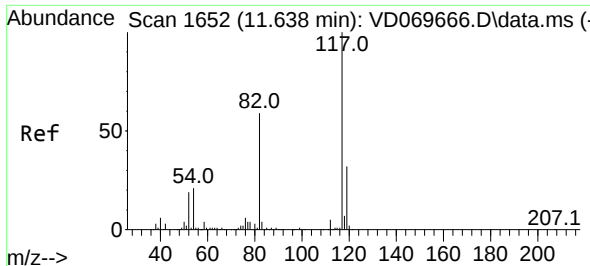
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#62
4-Bromofluorobenzene
Concen: 105.024 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

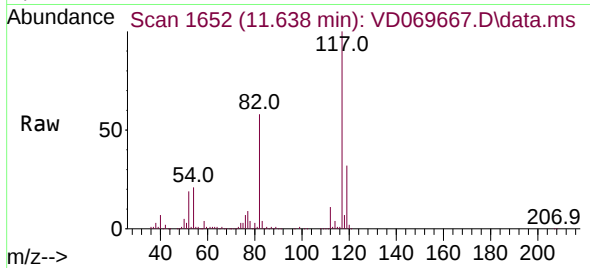
Tgt Ion: 95 Resp: 1113364
Ion Ratio Lower Upper
95 100
174 68.7 0.0 140.0
176 66.1 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

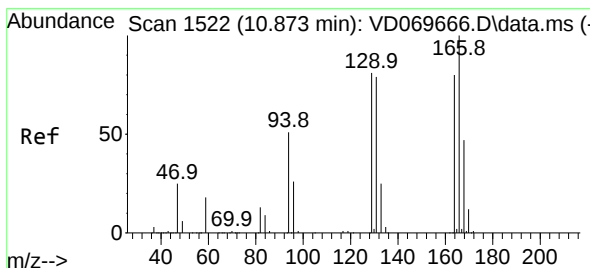
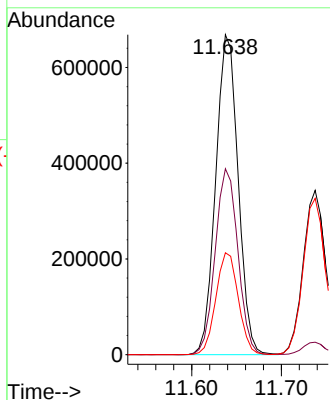
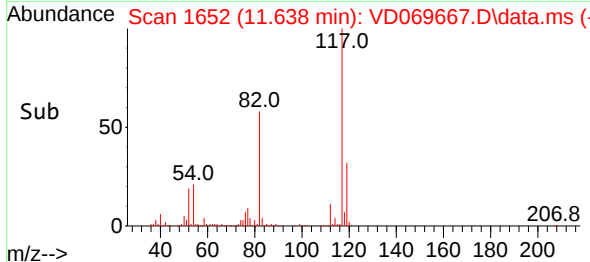
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



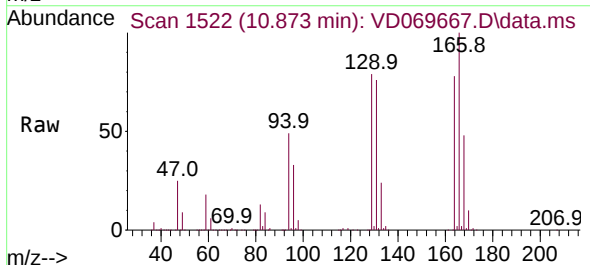
Tgt Ion:117 Resp: 1160497
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.9 25.5 38.3

Manual Integrations
APPROVED

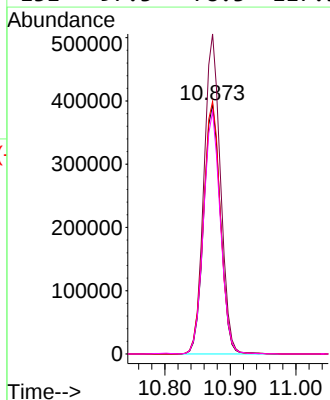
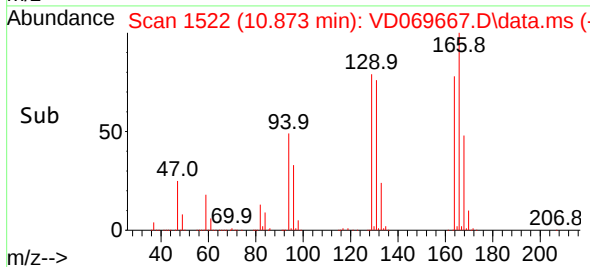
MMDadoda
7/15/2021 5:31:18 PM

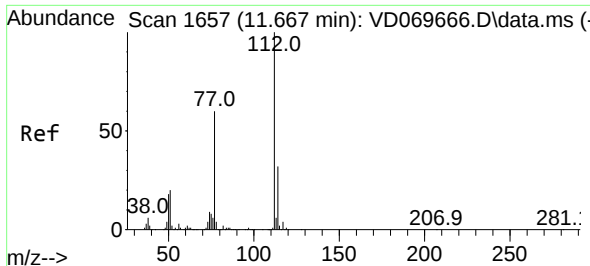


#64
Tetrachloroethene
Concen: 98.572 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



Tgt Ion:164 Resp: 699807
Ion Ratio Lower Upper
164 100
166 128.3 99.6 149.4
129 101.3 80.8 121.2
131 97.3 78.3 117.5





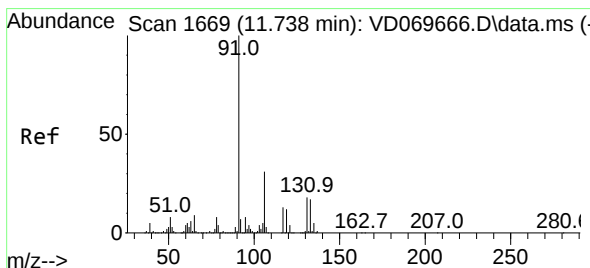
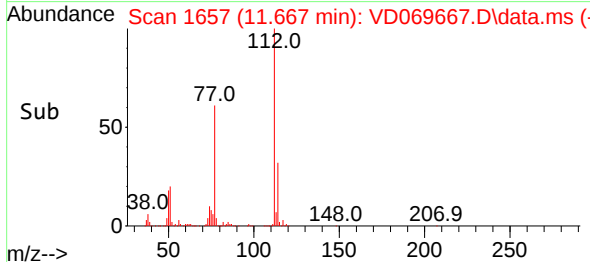
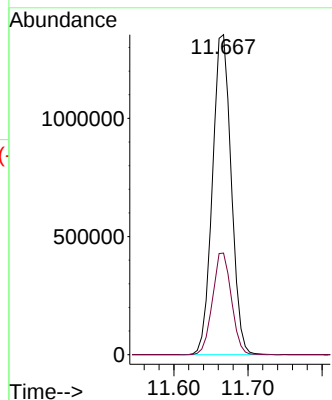
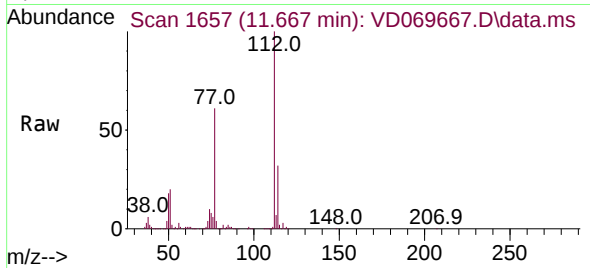
#65
Chlorobenzene
Concen: 101.786 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 2382946
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

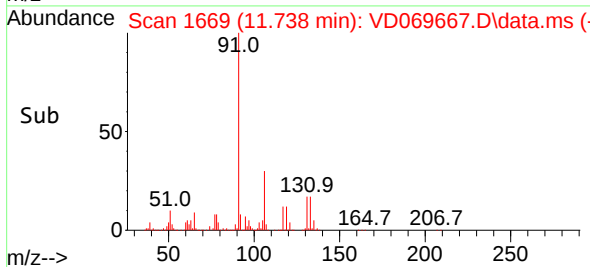
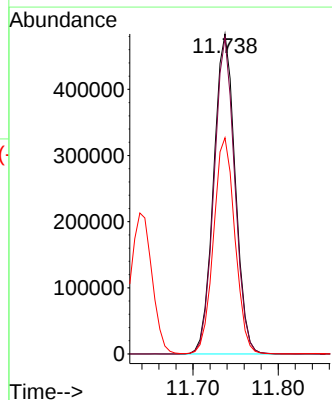
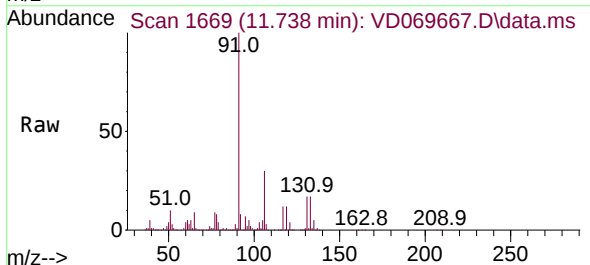
Manual Integrations
APPROVED

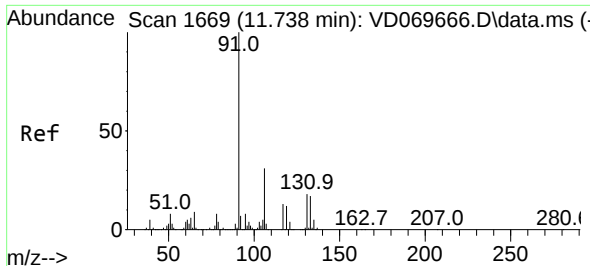
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#66
1,1,1,2-Tetrachloroethane
Concen: 100.657 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

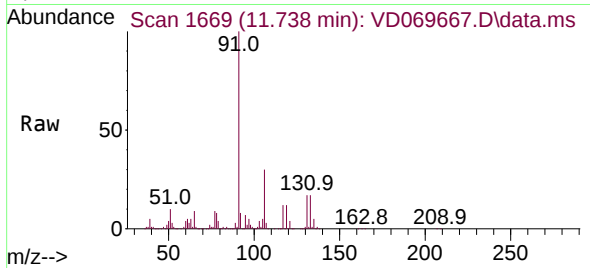
Tgt Ion:131 Resp: 848203
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 66.9 33.9 101.6





#67
Ethyl Benzene
Concen: 108.617 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

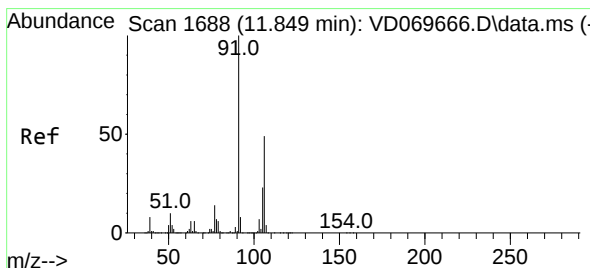
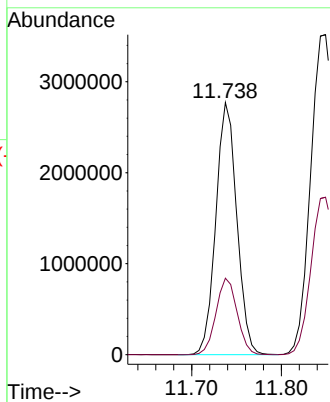
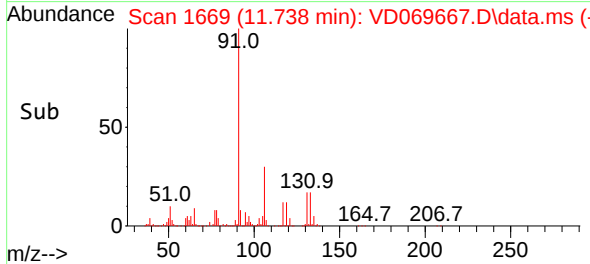
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



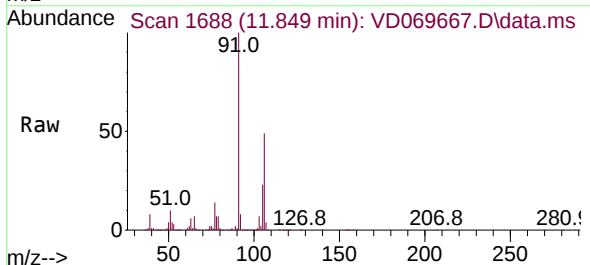
Tgt Ion: 91 Resp: 4494544
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

Manual Integrations
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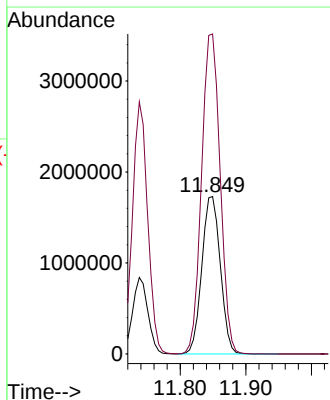
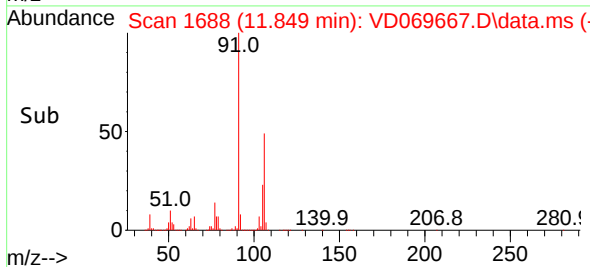
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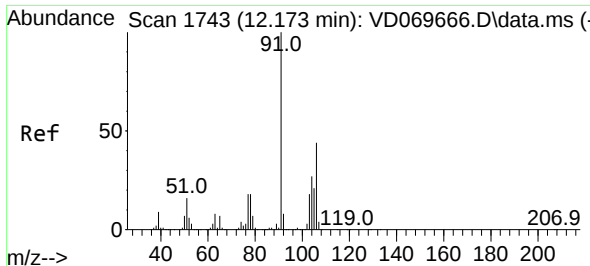


#68
m/p-Xylenes
Concen: 217.037 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



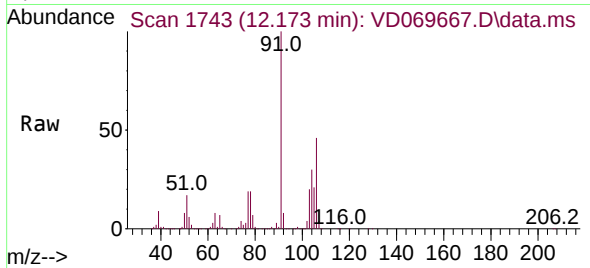
Tgt Ion:106 Resp: 3394993
Ion Ratio Lower Upper
106 100
91 204.7 164.5 246.7





#69
o-Xylene
Concen: 113.727 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

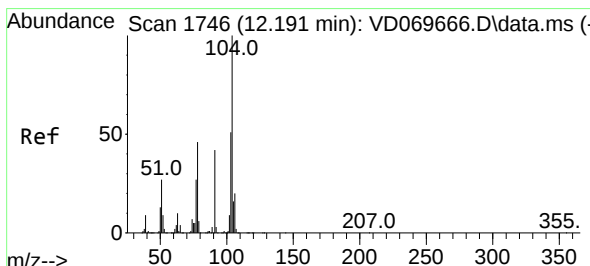
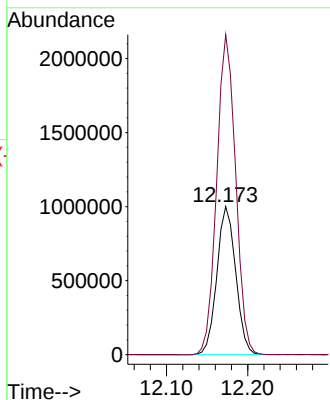
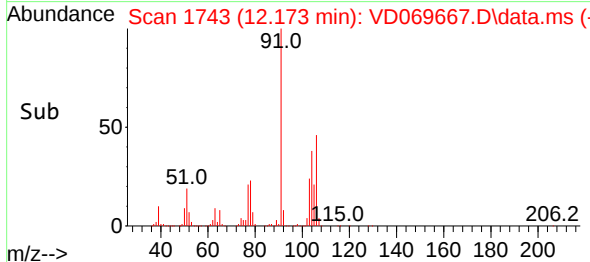
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



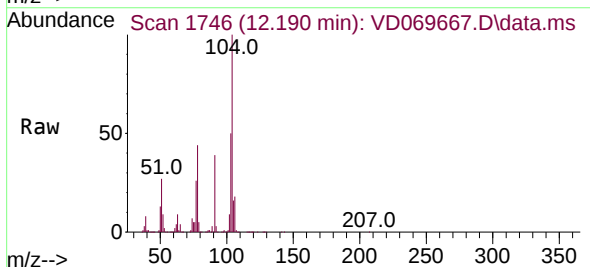
Tgt Ion:106 Resp: 1617310
Ion Ratio Lower Upper
106 100
91 216.8 109.3 327.9

Manual Integrations
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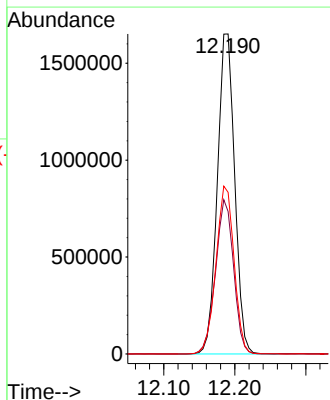
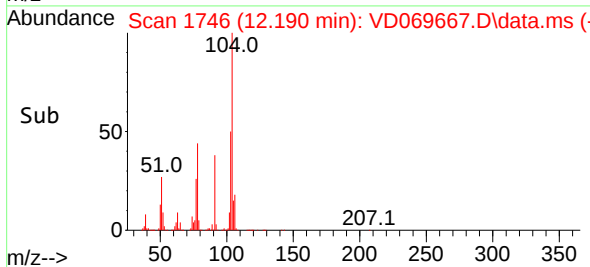
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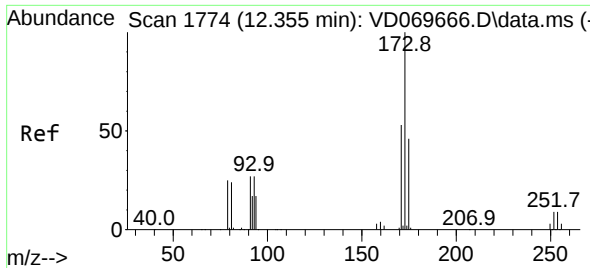


#70
Styrene
Concen: 111.856 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



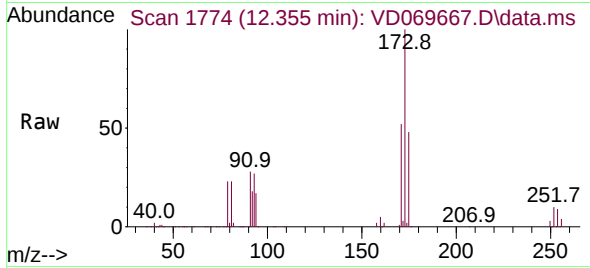
Tgt Ion:104 Resp: 2790017
Ion Ratio Lower Upper
104 100
78 50.2 40.4 60.6
103 54.9 43.9 65.9





#71
Bromoform
Concen: 104.117 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

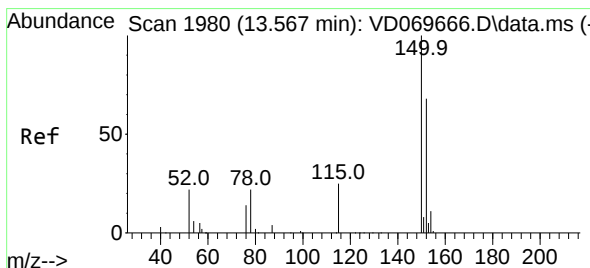
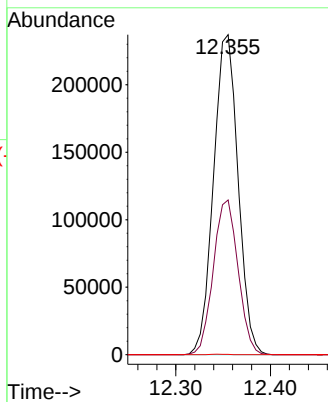
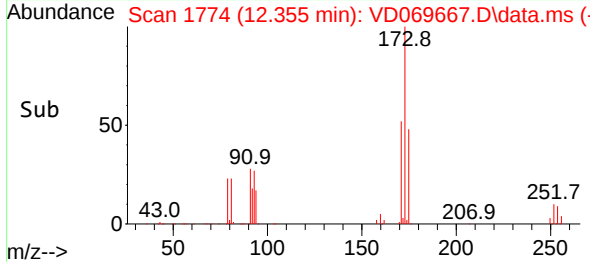
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



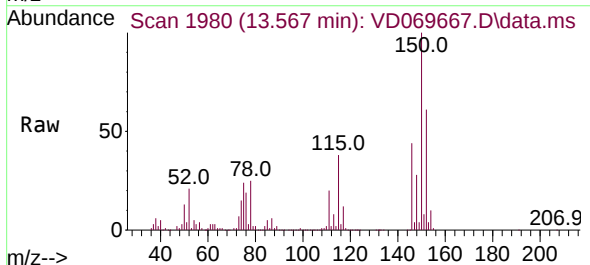
Tgt Ion:173 Resp: 426938
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.1 0.1 0.1

Manual Integrations
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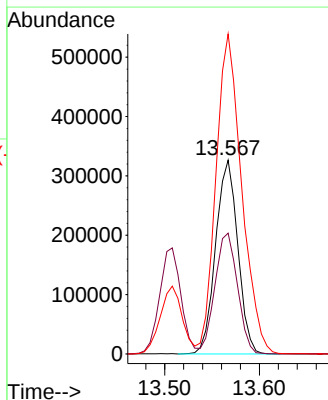
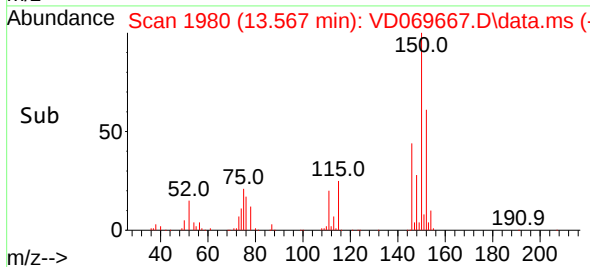
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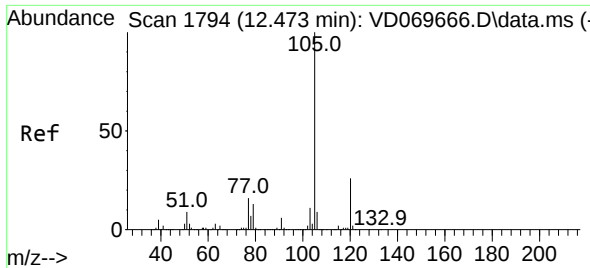


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



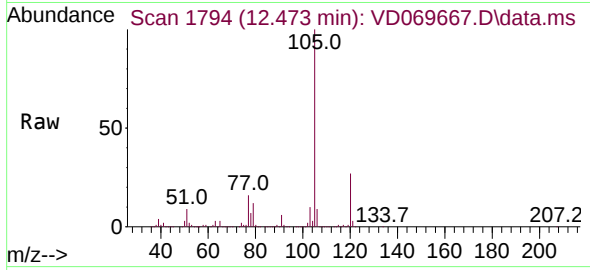
Tgt Ion:152 Resp: 530695
Ion Ratio Lower Upper
152 100
115 63.2 31.7 95.1
150 191.7 0.0 350.4





#73
Isopropylbenzene
Concen: 109.856 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

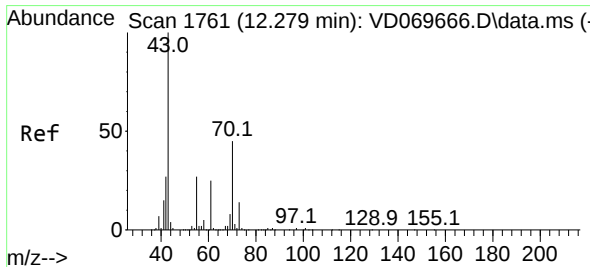
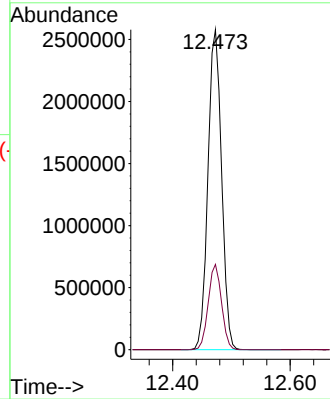
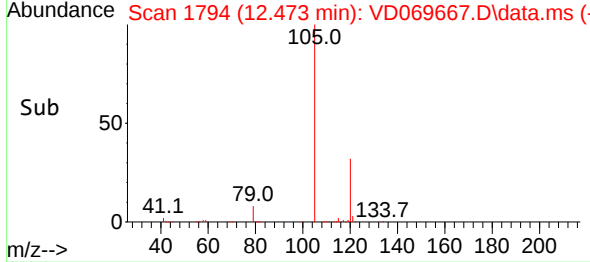
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



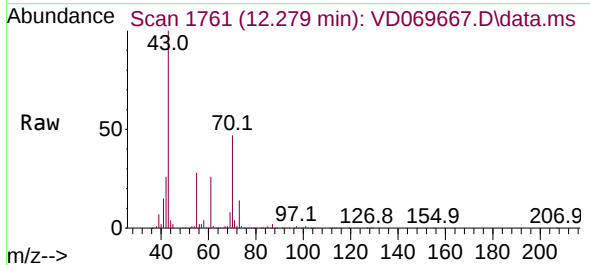
Tgt Ion:105 Resp: 4152023
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

Manual Integrations
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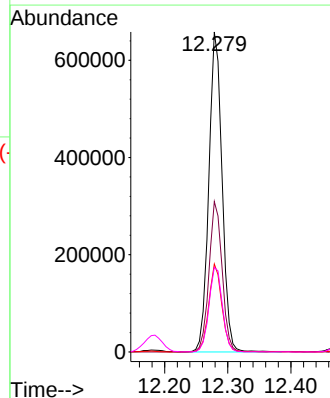
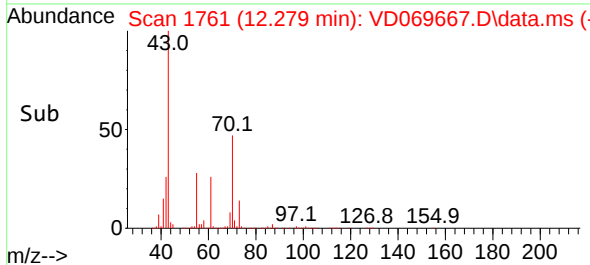
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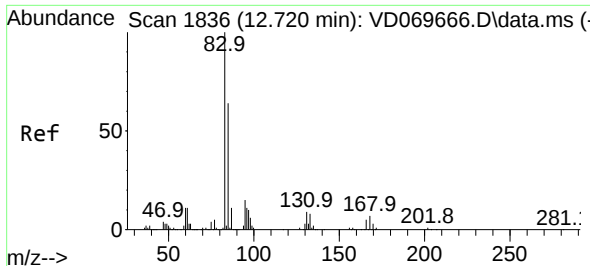


#74
N-ethyl acetate
Concen: 115.978 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



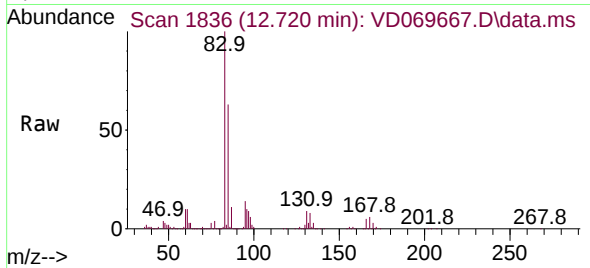
Tgt Ion: 43 Resp: 959724
Ion Ratio Lower Upper
43 100
70 46.6 36.9 55.3
55 27.3 22.4 33.6
61 26.7 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 102.384 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

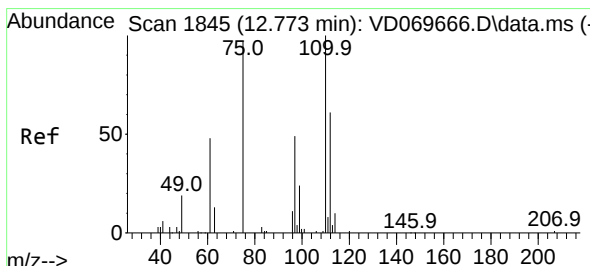
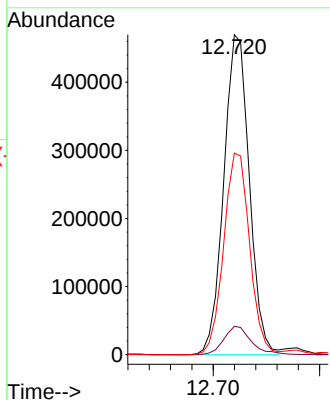
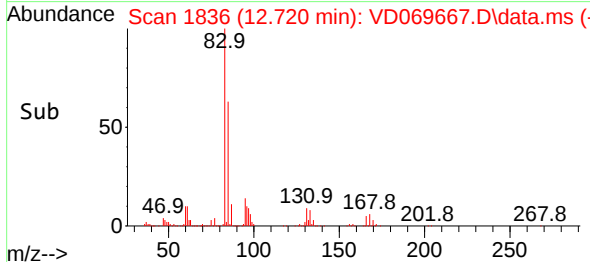
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



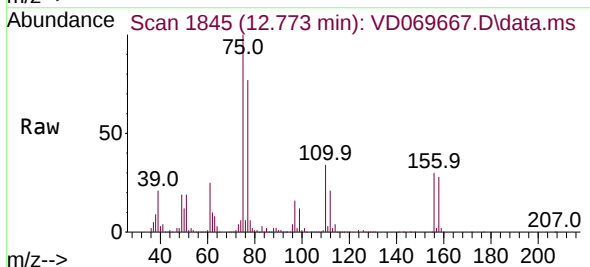
Tgt Ion: 83 Resp: 782360
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 64.0 32.6 97.7

Manual Integrations
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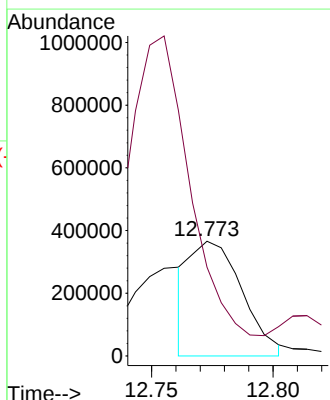
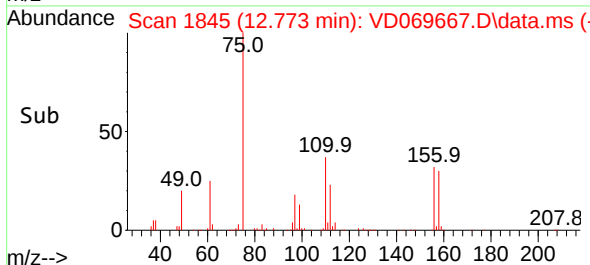
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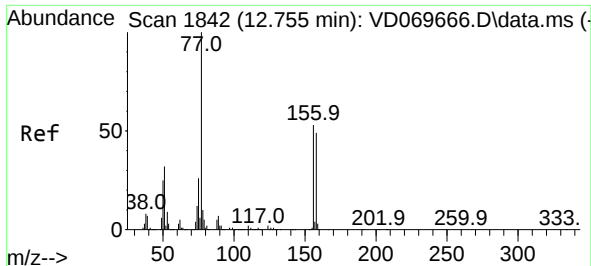


#76
1,2,3-Trichloropropane
Concen: 113.575 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



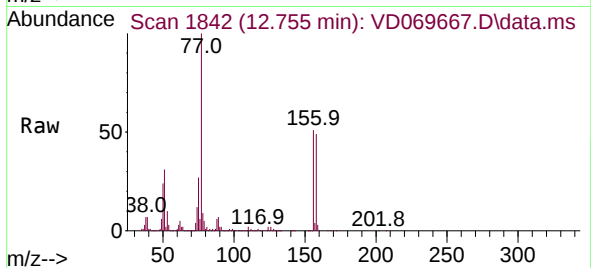
Tgt Ion: 75 Resp: 547696
Ion Ratio Lower Upper
75 100
77 352.5 0.0 0.0#





#77
Bromobenzene
Concen: 104.094 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

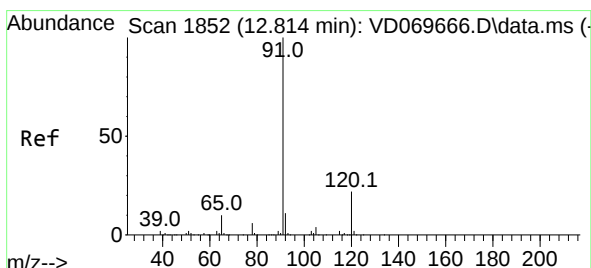
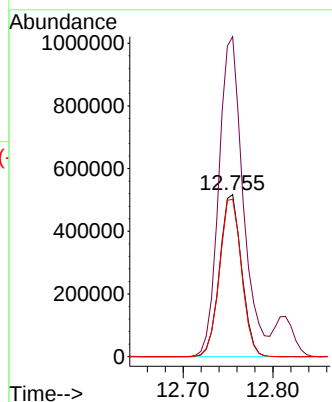
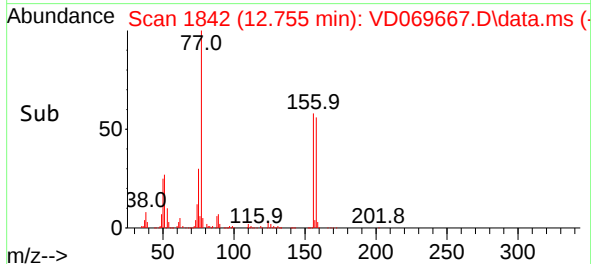
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



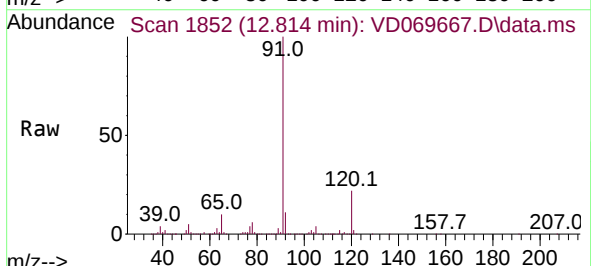
Tgt Ion:156 Resp: 878701
Ion Ratio Lower Upper
156 100
77 219.7 106.5 319.4
158 97.7 48.0 144.2

Manual Integrations
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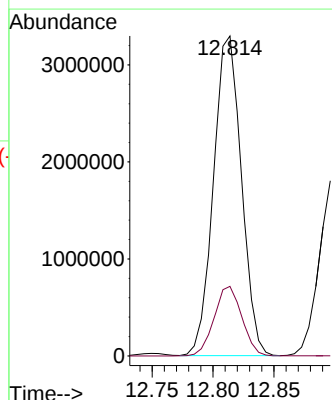
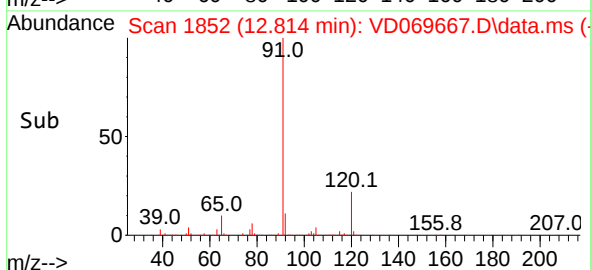
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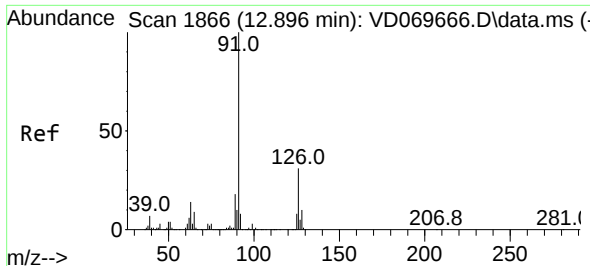


#78
n-propylbenzene
Concen: 109.090 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



Tgt Ion: 91 Resp: 5260539
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

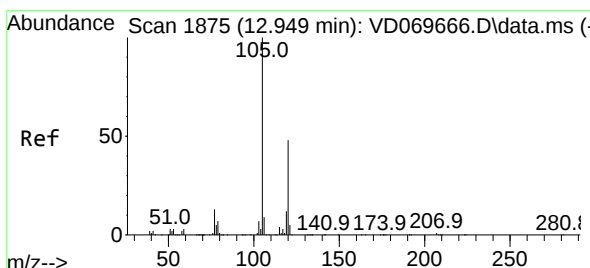
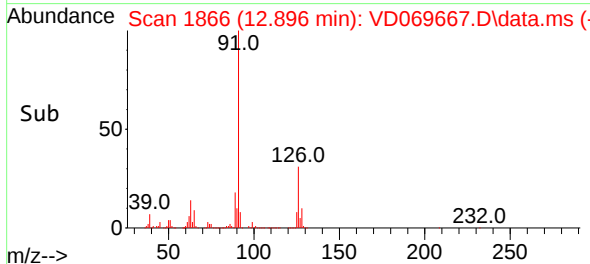
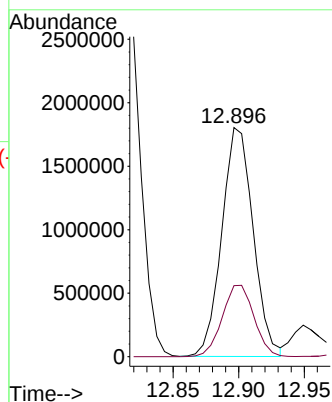
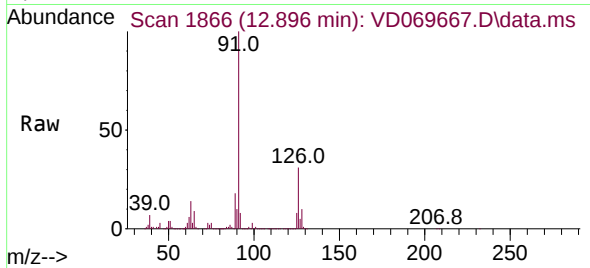




#79
2-Chlorotoluene
Concen: 105.796 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

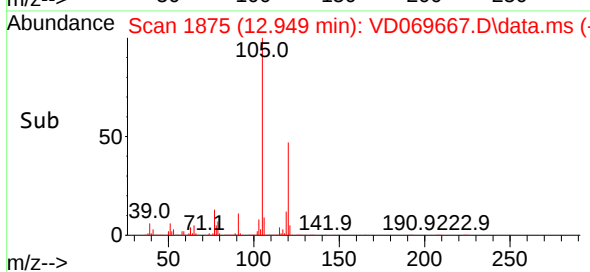
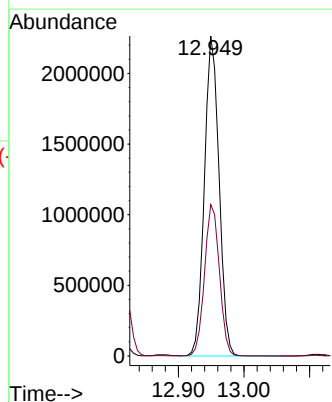
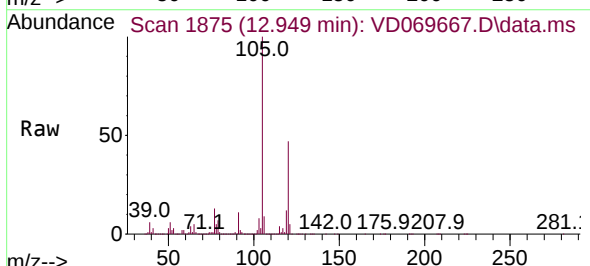
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

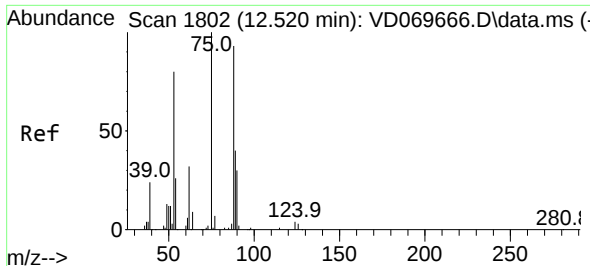
Tgt Ion: 91 Resp: 2998544
Ion Ratio Lower Upper
91 100
126 31.7 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 110.043 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

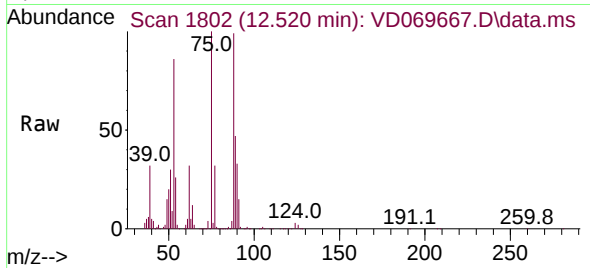
Tgt Ion: 105 Resp: 3531172
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 114.156 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

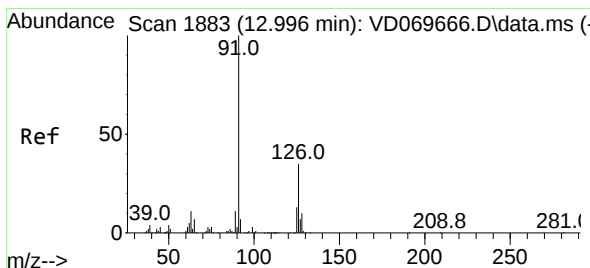
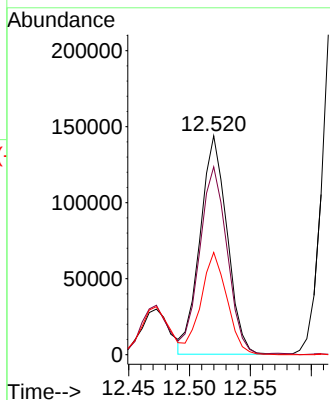
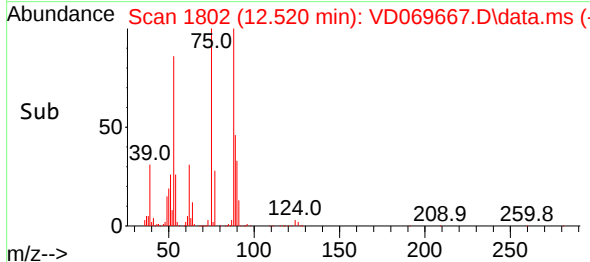
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



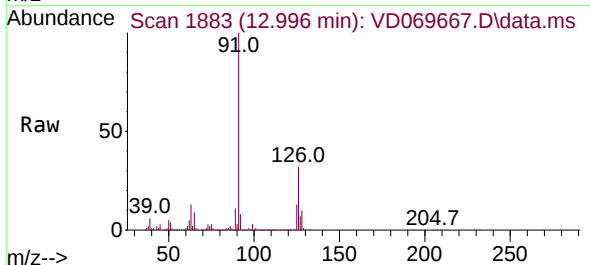
Tgt Ion: 75 Resp: 221803
Ion Ratio Lower Upper
75 100
53 87.2 70.6 106.0
89 44.3 35.1 52.7

Manual Integrations
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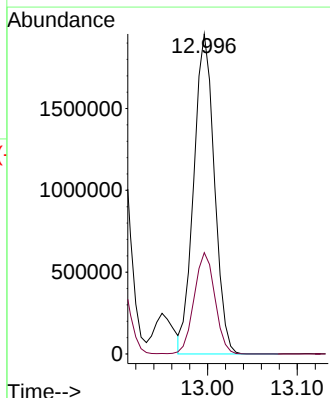
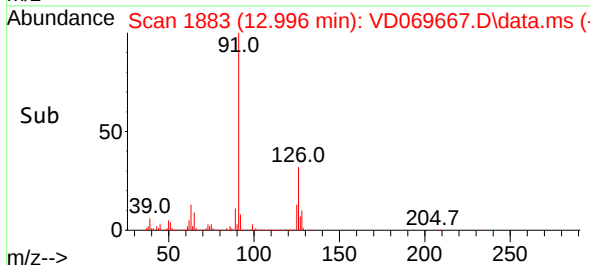
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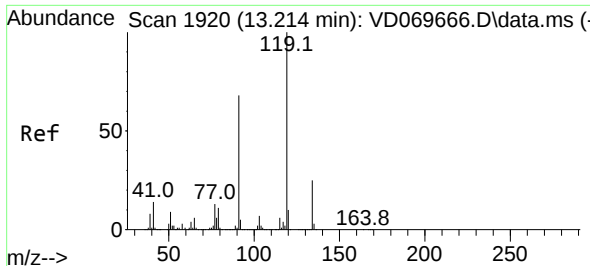


#82
4-Chlorotoluene
Concen: 104.465 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



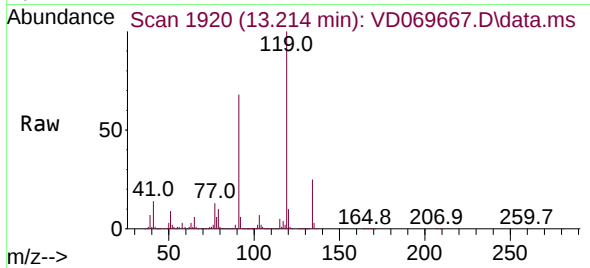
Tgt Ion: 91 Resp: 3112047
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5





#83
tert-Butylbenzene
Concen: 110.816 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

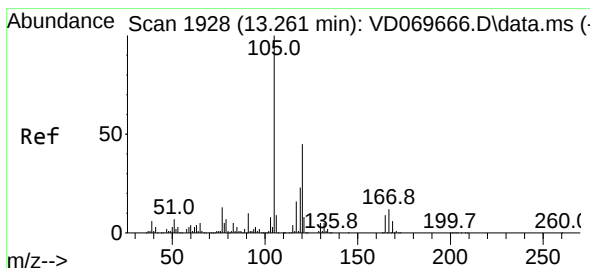
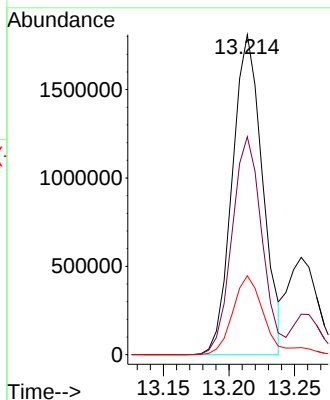
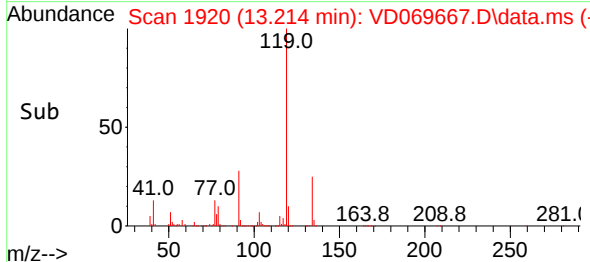
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



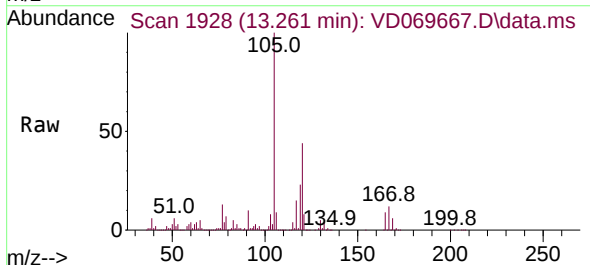
Tgt Ion:119 Resp: 2913499
Ion Ratio Lower Upper
119 100
91 67.9 34.3 102.9
134 26.1 13.2 39.5

Manual Integrations
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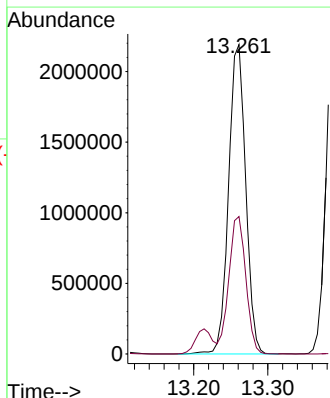
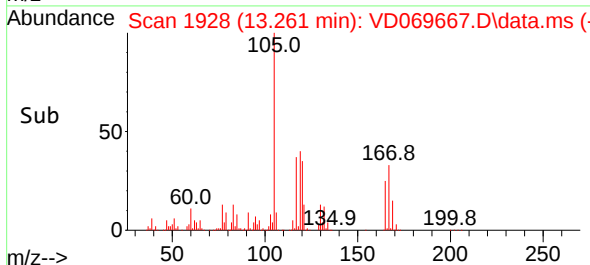
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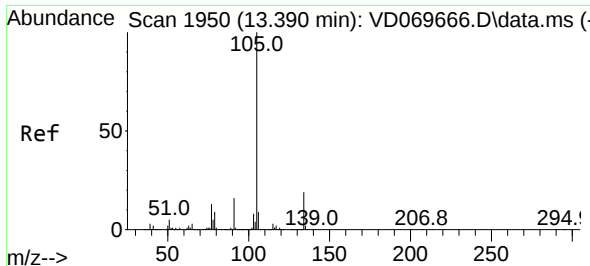


#84
1,2,4-Trimethylbenzene
Concen: 109.899 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



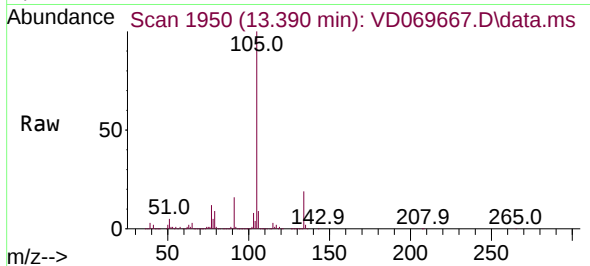
Tgt Ion:105 Resp: 3505794
Ion Ratio Lower Upper
105 100
120 44.2 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 109.221 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069667.D
 Acq: 13 Jul 2021 13:02

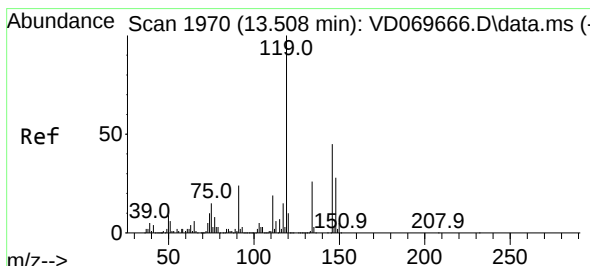
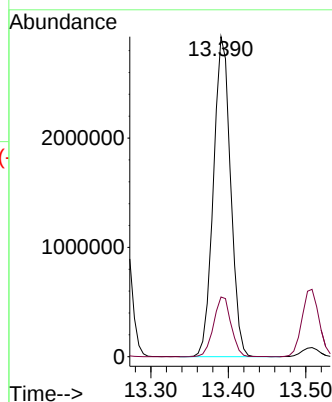
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



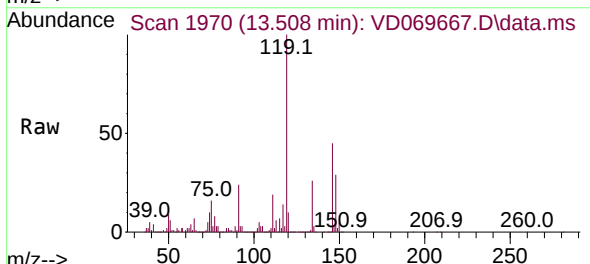
Tgt Ion:105 Resp: 4508173
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3

Manual Integrations
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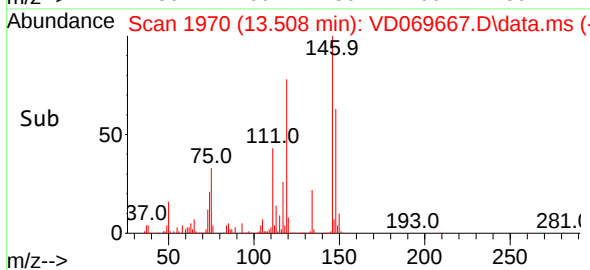
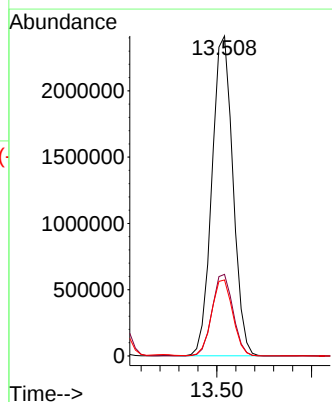
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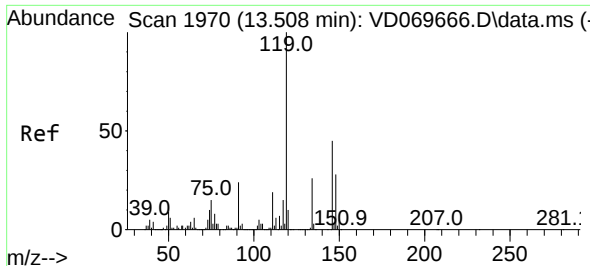


#86
 p-Isopropyltoluene
 Concen: 110.184 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069667.D
 Acq: 13 Jul 2021 13:02



Tgt Ion:119 Resp: 3710081
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.9 12.0 36.0





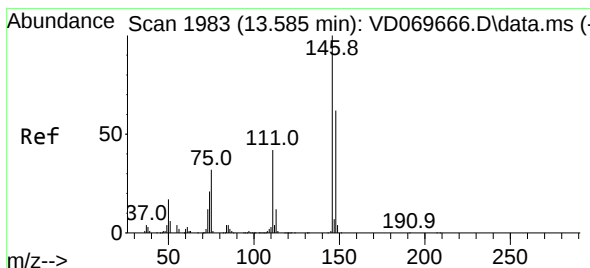
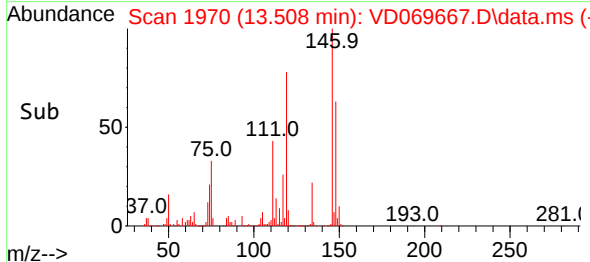
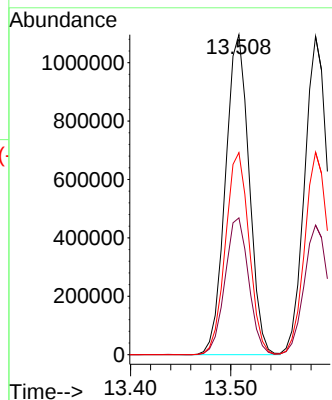
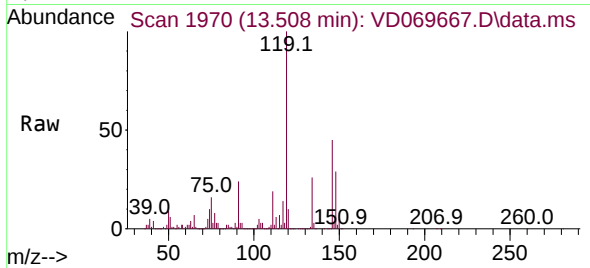
#87
1,3-Dichlorobenzene
Concen: 102.767 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion:146 Resp: 1796397
Ion Ratio Lower Upper
146 100
111 42.7 21.6 65.0
148 62.9 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

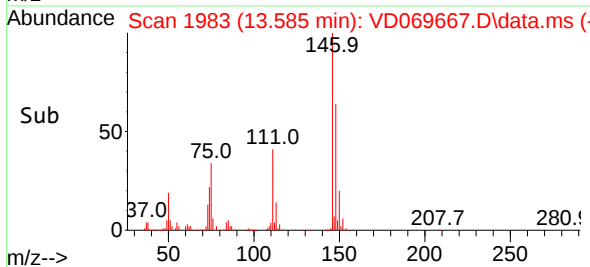
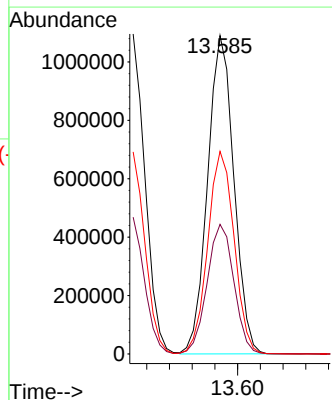
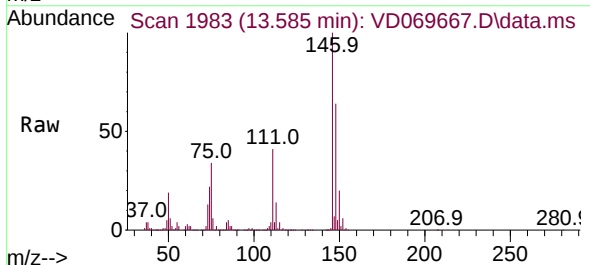
Manual Integrations
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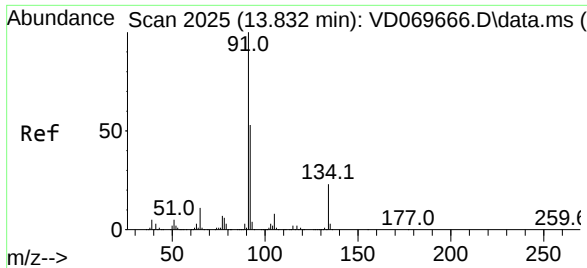
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#88
1,4-Dichlorobenzene
Concen: 99.618 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion:146 Resp: 1751741
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 64.0 31.4 94.3





#89
n-Butylbenzene
Concen: 110.256 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

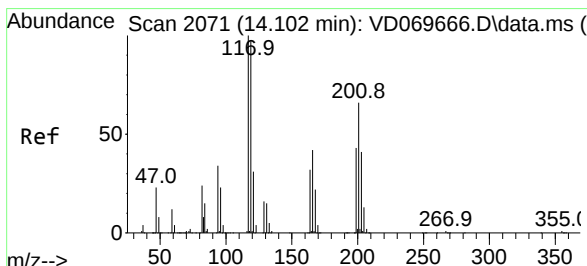
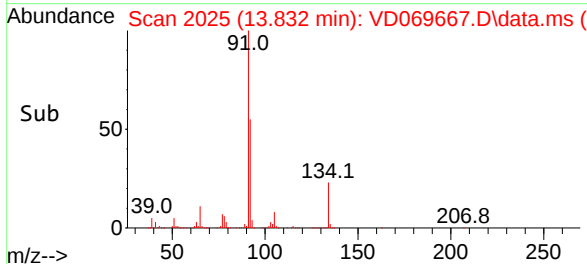
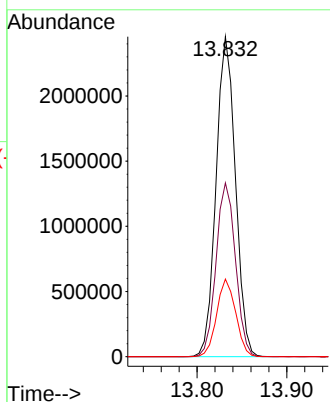
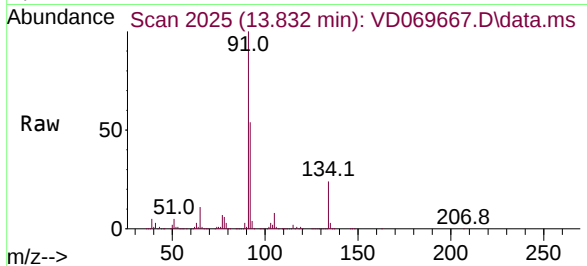
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 3677162

Ion	Ratio	Lower	Upper
91	100		
92	54.5	26.6	79.8
134	23.9	11.7	35.1

Manual Integrations
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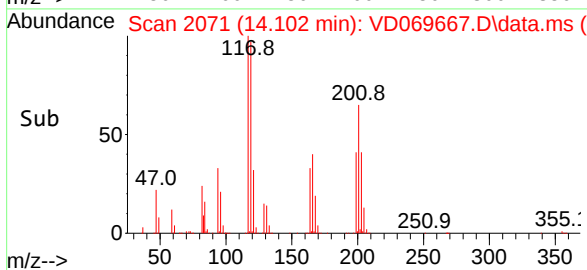
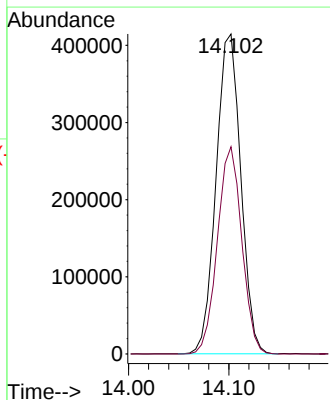
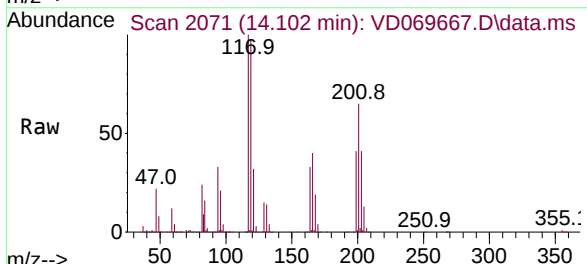
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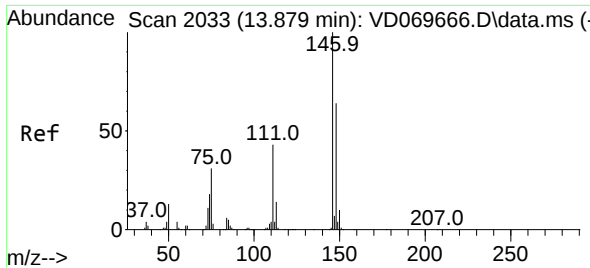


#90
Hexachloroethane
Concen: 102.993 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 117 Resp: 709971

Ion	Ratio	Lower	Upper
117	100		
201	63.7	31.9	95.5





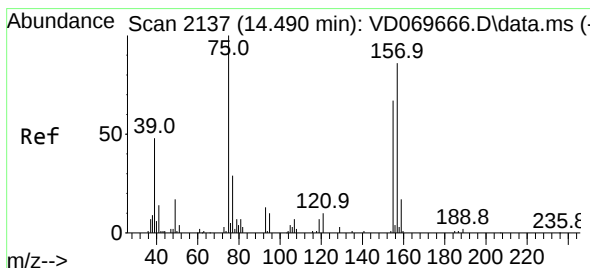
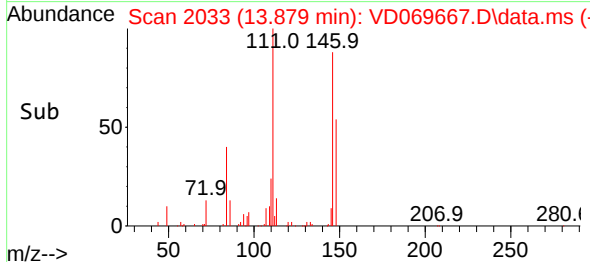
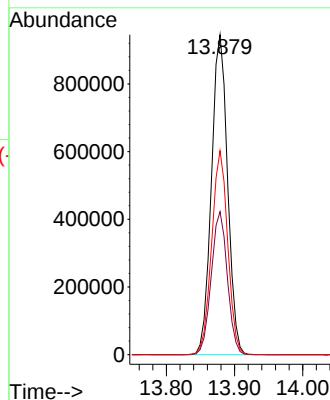
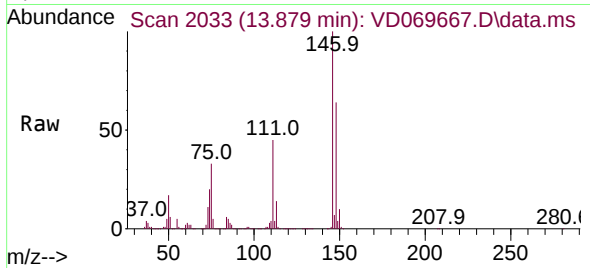
#91
1,2-Dichlorobenzene
Concen: 102.582 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion:146 Resp: 1556138
Ion Ratio Lower Upper
146 100
111 44.5 21.9 65.5
148 63.4 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

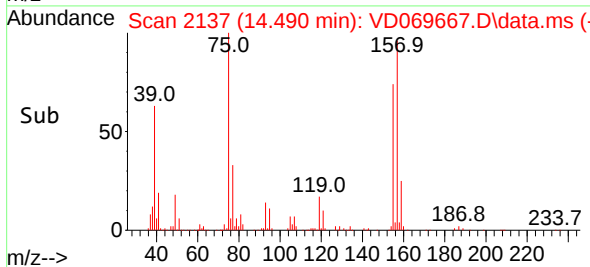
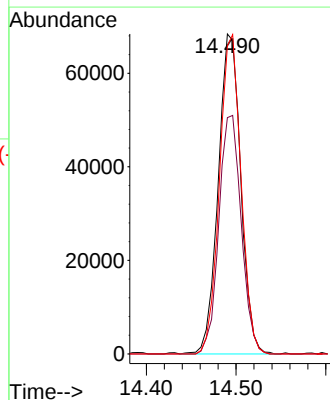
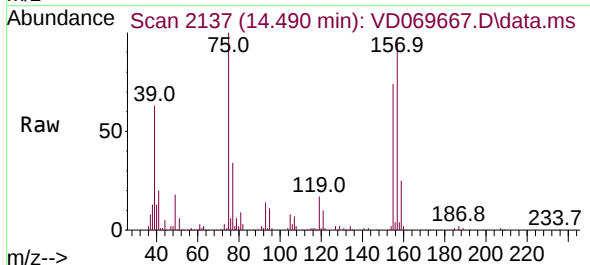
Manual Integrations
APPROVED

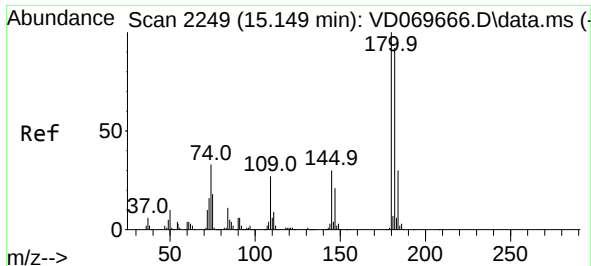
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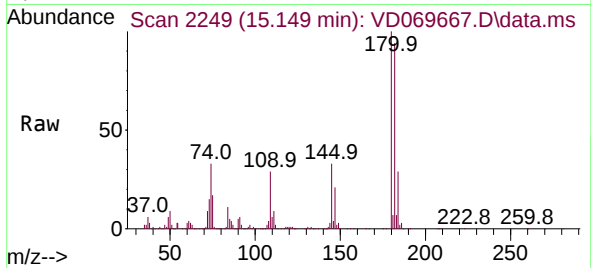
#92
1,2-Dibromo-3-Chloropropane
Concen: 101.815 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

Tgt Ion: 75 Resp: 118956
Ion Ratio Lower Upper
75 100
155 74.2 35.9 107.7
157 95.5 45.6 136.9

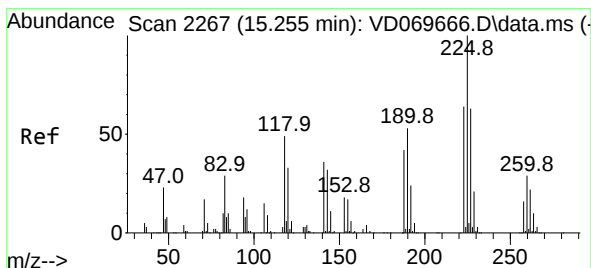
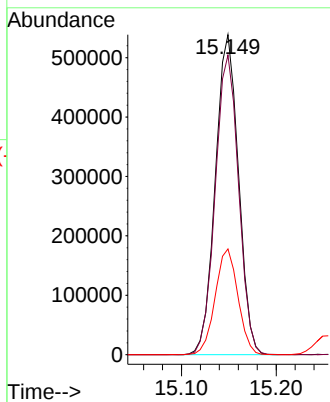
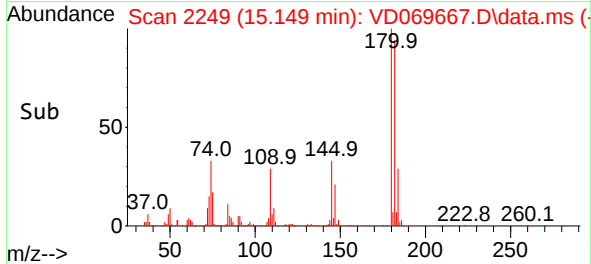




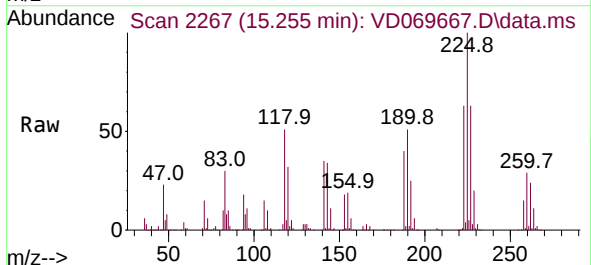
#93
1,2,4-Trichlorobenzene
Concen: 108.086 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



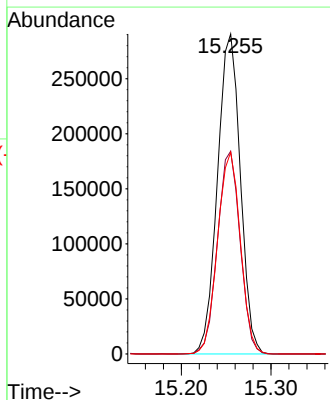
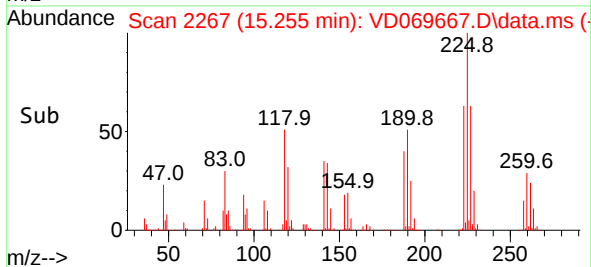
Tgt Ion:180 Resp: 914576
Ion Ratio Lower Upper
180 100
182 94.5 46.4 139.2
145 32.6 15.5 46.5



#94
Hexachlorobutadiene
Concen: 101.807 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



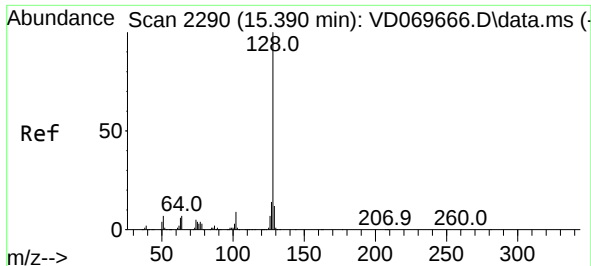
Tgt Ion:225 Resp: 514179
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.7
227 62.9 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

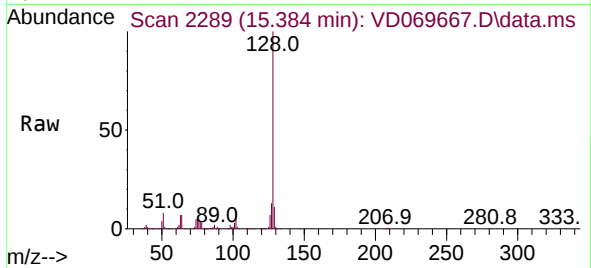
Manual Integrations
APPROVED

MMDadoda
7/15/2021 5:31:18 PM



#95
Naphthalene
Concen: 121.744 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02

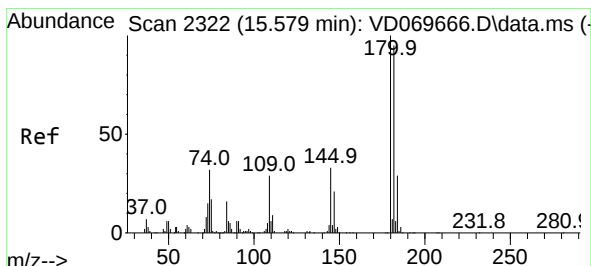
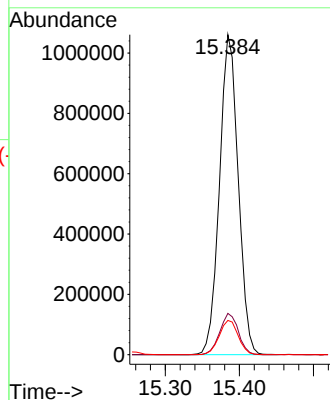
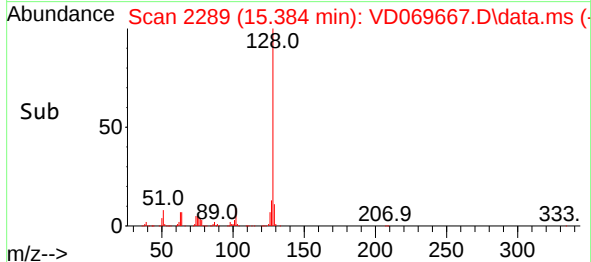
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



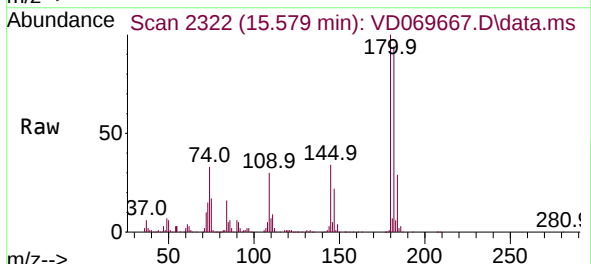
Tgt Ion:128 Resp: 1860133
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
7/15/2021 5:31:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 110.304 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069667.D
Acq: 13 Jul 2021 13:02



Tgt Ion:180 Resp: 798471
Ion Ratio Lower Upper
180 100
182 93.6 48.0 144.2
145 34.7 17.2 51.5

