

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069673.D
 Acq On : 13 Jul 2021 16:37
 Operator : VA/SY
 Sample : VD0713SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0713SBS02

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

Quant Time: Jul 14 06:07:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	646070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1183073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1112232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	500530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	400041	49.590	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.180%		
35) Dibromofluoromethane	7.914	113	386221	48.661	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.320%		
50) Toluene-d8	10.338	98	1563121	50.693	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.380%		
62) 4-Bromofluorobenzene	12.626	95	535974	52.118	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	92758	14.370	ug/l	95
3) Chloromethane	2.209	50	142658	15.445	ug/l	99
4) Vinyl Chloride	2.350	62	155060	15.778	ug/l	97
5) Bromomethane	2.750	94	109570	16.907	ug/l	97
6) Chloroethane	2.915	64	107845	17.151	ug/l	94
7) Trichlorofluoromethane	3.268	101	221981	17.911	ug/l	99
8) Diethyl Ether	3.703	74	64736	17.903	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	135305	17.605	ug/l	99
10) Methyl Iodide	4.297	142	99726	14.263	ug/l	99
11) Tert butyl alcohol	5.179	59	175525	162.852	ug/l #	82
12) 1,1-Dichloroethene	4.067	96	124767	17.708	ug/l	98
13) Acrolein	3.920	56	60289	108.403	ug/l	98
14) Allyl chloride	4.709	41	189859	17.440	ug/l	99
15) Acrylonitrile	5.420	53	144538	88.151	ug/l	99
16) Acetone	4.156	43	164184	104.174	ug/l	96
17) Carbon Disulfide	4.403	76	348568	14.333	ug/l	99
18) Methyl Acetate	4.720	43	112106	25.594	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	258285	17.316	ug/l	98
20) Methylene Chloride	4.962	84	325810	25.920	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	144808	17.210	ug/l	98
22) Diisopropyl ether	6.356	45	398911	17.680	ug/l	97
23) Vinyl Acetate	6.309	43	901239	82.075	ug/l	99
24) 1,1-Dichloroethane	6.261	63	283285	17.992	ug/l	98
25) 2-Butanone	7.214	43	190511	99.921	ug/l	95
26) 2,2-Dichloropropane	7.208	77	234101	18.636	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	168138	18.524	ug/l	99
28) Bromochloromethane	7.550	49	107902	17.758	ug/l	98
29) Tetrahydrofuran	7.561	42	103265	87.418	ug/l	97
30) Chloroform	7.708	83	289391	18.477	ug/l	98
31) Cyclohexane	7.985	56	213379	15.830	ug/l #	91
32) 1,1,1-Trichloroethane	7.903	97	244233	18.391	ug/l	99
36) 1,1-Dichloropropene	8.108	75	210620	17.257	ug/l	99
37) Ethyl Acetate	7.297	43	86302	18.693	ug/l	99
38) Carbon Tetrachloride	8.097	117	192791	17.250	ug/l	96
39) Methylcyclohexane	9.355	83	204252	15.419	ug/l	97
40) Benzene	8.350	78	639500	18.166	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	48465	20.255	ug/l #	91
42) 1,2-Dichloroethane	8.420	62	170425	17.836	ug/l	99
43) Isopropyl Acetate	8.450	43	157111	18.583	ug/l	99
44) Trichloroethene	9.108	130	151778	17.780	ug/l	100
45) 1,2-Dichloropropane	9.385	63	167502	18.103	ug/l	96
46) Dibromomethane	9.473	93	81671	18.085	ug/l	99
47) Bromodichloromethane	9.661	83	216087	18.055	ug/l	93
48) Methyl methacrylate	9.455	41	70036	16.709	ug/l #	87
49) 1,4-Dioxane	9.455	88	16355	335.348	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	424203	96.888	ug/l	99
52) Toluene	10.402	92	393977	18.606	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	186079	18.495	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	230963	18.694	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	120353	19.052	ug/l	98
56) Ethyl methacrylate	10.655	69	128522	17.059	ug/l	98
57) 1,3-Dichloropropane	10.938	76	205149	18.395	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	295621	88.473	ug/l	100
59) 2-Hexanone	10.979	43	286208	98.075	ug/l	98
60) Dibromochloromethane	11.138	129	140134	19.016	ug/l	97
61) 1,2-Dibromoethane	11.238	107	108820	18.567	ug/l	99
64) Tetrachloroethene	10.873	164	127166	18.723	ug/l	94
65) Chlorobenzene	11.661	112	406771	18.308	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	149453	18.830	ug/l	99
67) Ethyl Benzene	11.738	91	726067	18.453	ug/l	98
68) m/p-Xylenes	11.849	106	551195	37.047	ug/l	99
69) o-Xylene	12.173	106	248250	18.324	ug/l	99
70) Styrene	12.185	104	441239	18.663	ug/l	99
71) Bromoform	12.355	173	73056	18.985	ug/l #	98
73) Isopropylbenzene	12.473	105	675962	18.966	ug/l	98
74) N-amyl acetate	12.279	43	143648	18.548	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	138524	19.513	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	95585m	19.658	ug/l	
77) Bromobenzene	12.749	156	149858	18.952	ug/l	98
78) n-propylbenzene	12.814	91	875750	19.379	ug/l	100
79) 2-Chlorotoluene	12.902	91	500538	18.841	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	588131	19.456	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	31299	17.299	ug/l	87
82) 4-Chlorotoluene	12.996	91	533059	19.121	ug/l	99
83) tert-Butylbenzene	13.214	119	458707	18.613	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	579665	19.327	ug/l	99
85) sec-Butylbenzene	13.391	105	725951	18.743	ug/l	99
86) p-Isopropyltoluene	13.508	119	609884	19.333	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	314797	19.170	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	308925	18.838	ug/l	98
89) n-Butylbenzene	13.832	91	603637	19.314	ug/l	100
90) Hexachloroethane	14.102	117	108005	16.825	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	265788	18.771	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19721	18.651	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	153463	19.495	ug/l	99
94) Hexachlorobutadiene	15.255	225	88684	18.686	ug/l	98
95) Naphthalene	15.385	128	268411	18.409	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	131511	19.449	ug/l	98

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ClientSampleId :
VD0713SBS02

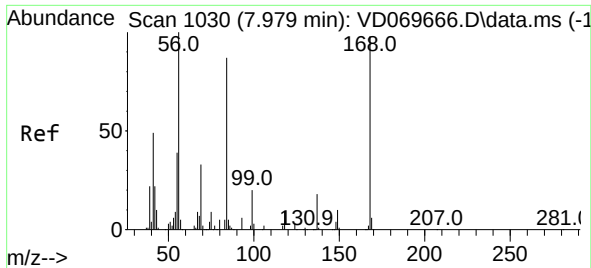
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

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



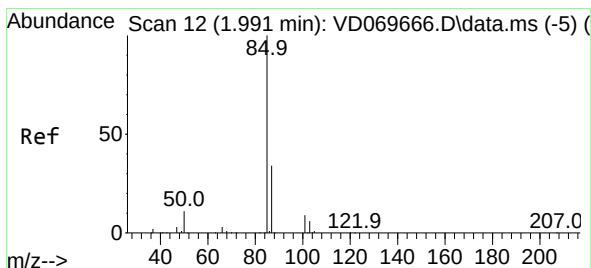
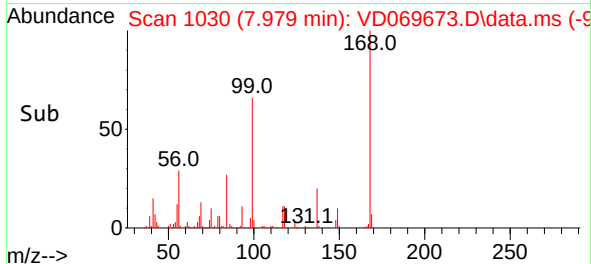
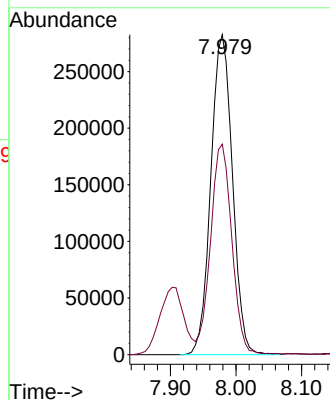
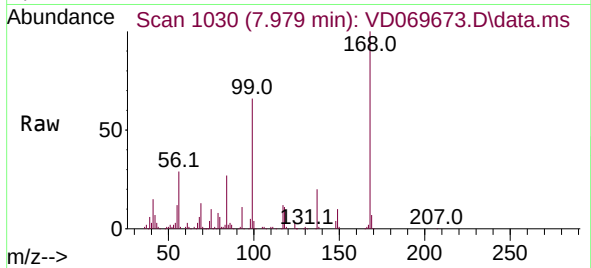
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 168 Resp: 646070
Ion Ratio Lower Upper
168 100
99 65.5 51.8 77.6

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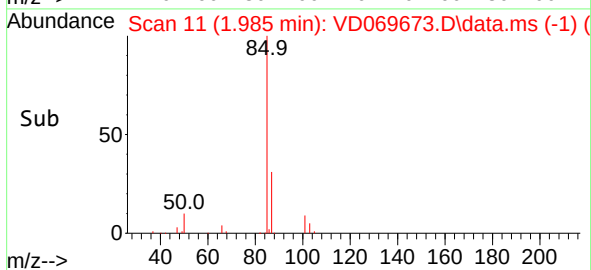
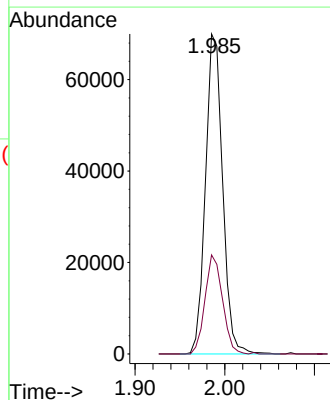
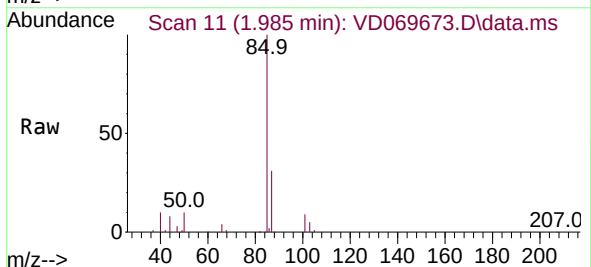
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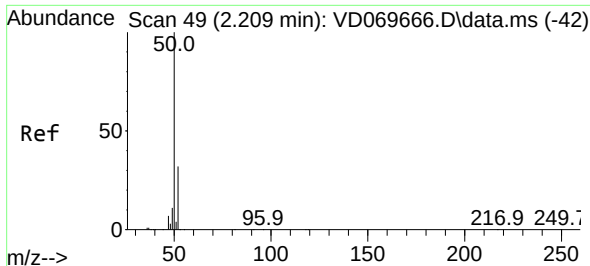
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#2
Dichlorodifluoromethane
Concen: 14.370 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

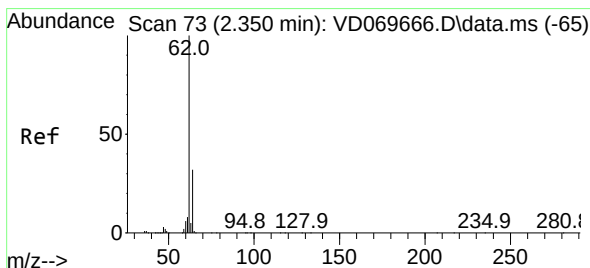
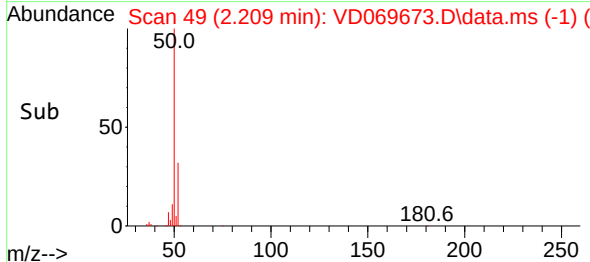
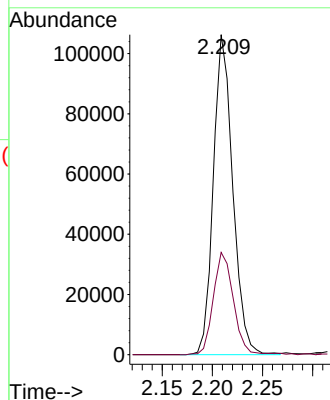
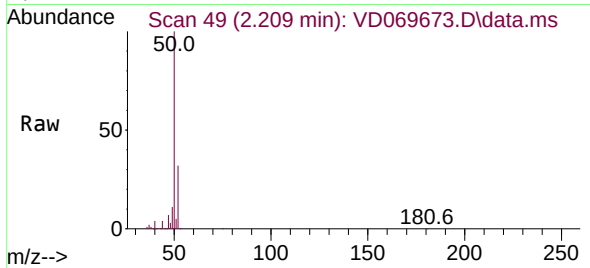
Tgt Ion: 85 Resp: 92758
Ion Ratio Lower Upper
85 100
87 30.9 17.0 51.0





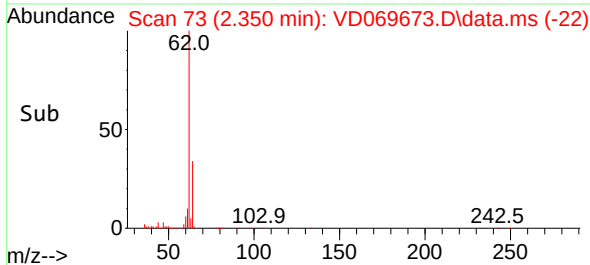
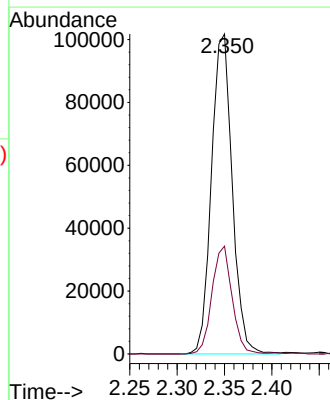
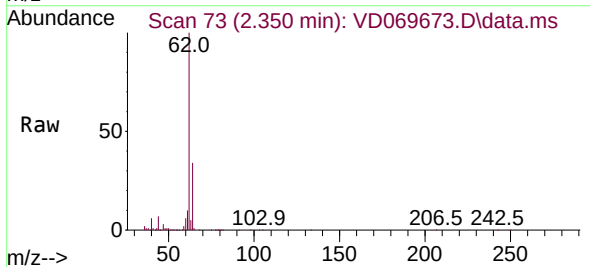
#3
Chloromethane
Concen: 15.445 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 50 Resp: 142658
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9



#4
Vinyl Chloride
Concen: 15.778 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

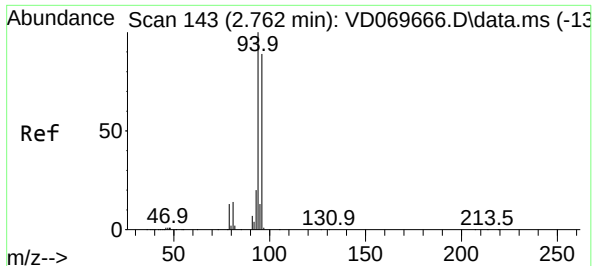
Tgt Ion: 62 Resp: 155060
Ion Ratio Lower Upper
62 100
64 33.7 25.6 38.4



Instrument :
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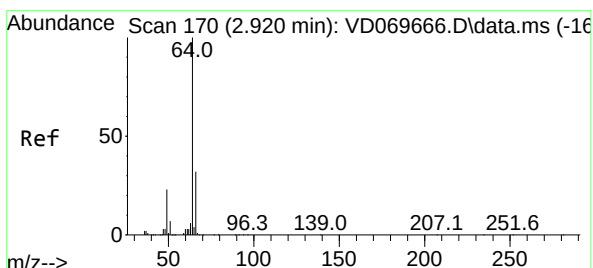
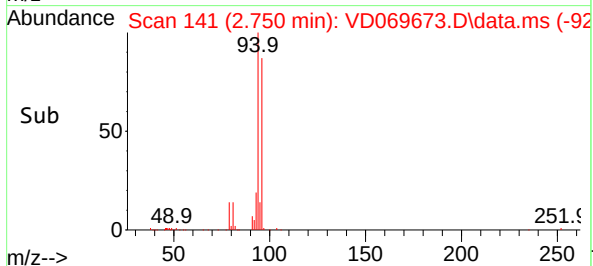
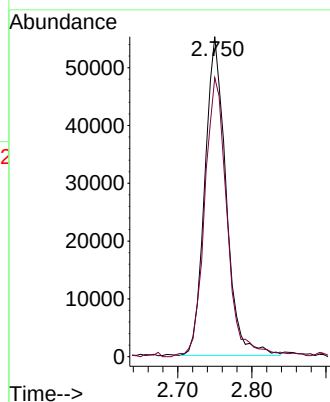
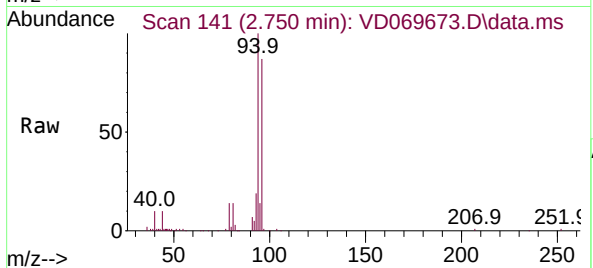
#5
Bromomethane
Concen: 16.907 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 94 Resp: 109570
Ion Ratio Lower Upper
94 100
96 86.5 71.2 106.8

Instrument :
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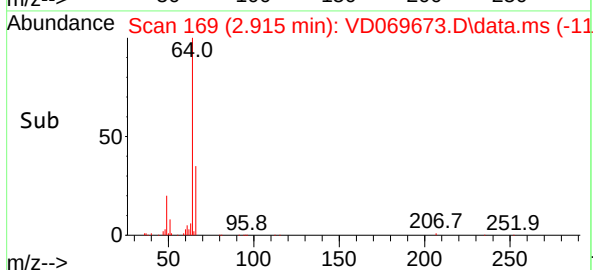
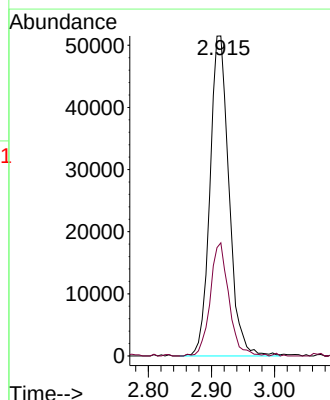
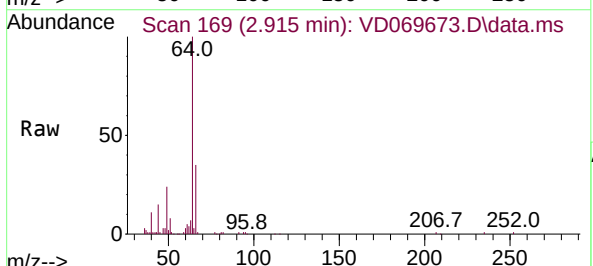
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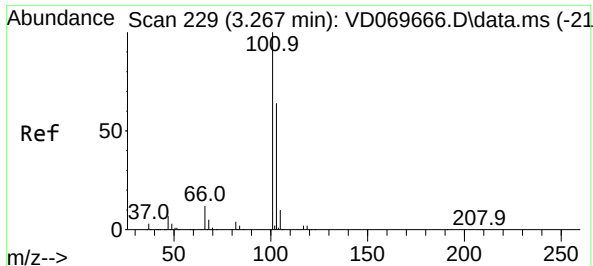
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#6
Chloroethane
Concen: 17.151 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 64 Resp: 107845
Ion Ratio Lower Upper
64 100
66 35.3 25.4 38.2





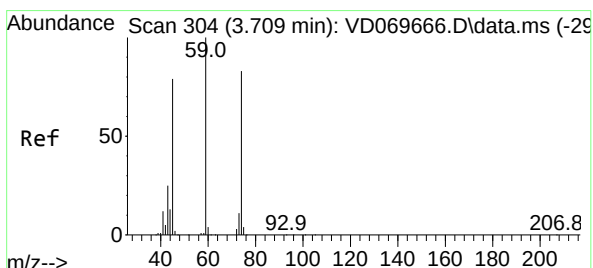
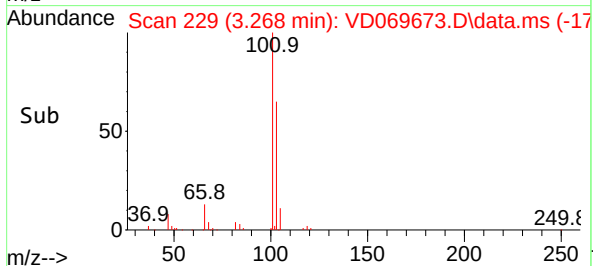
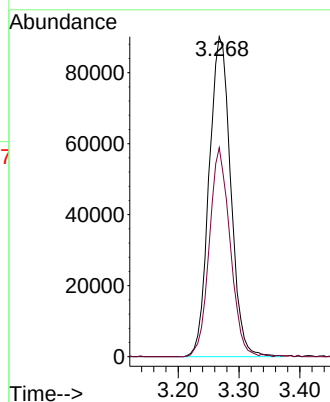
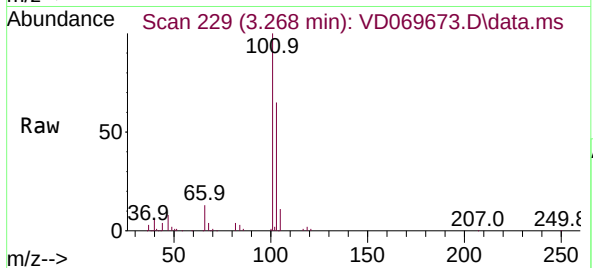
#7
Trichlorofluoromethane
Concen: 17.911 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.001 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion:101 Resp: 221981
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0

Instrument :
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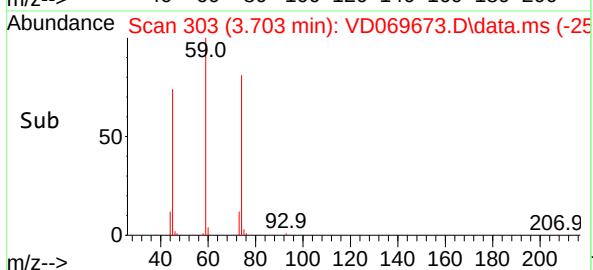
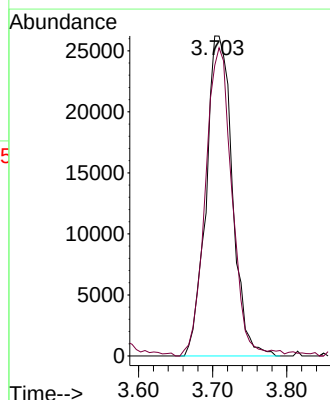
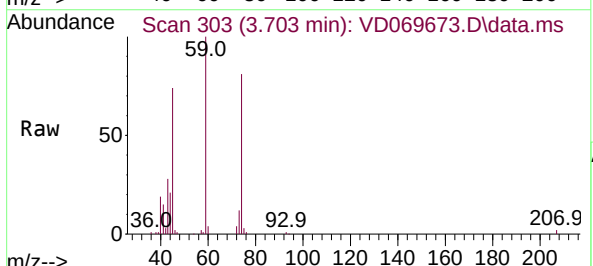
Manual Integrations
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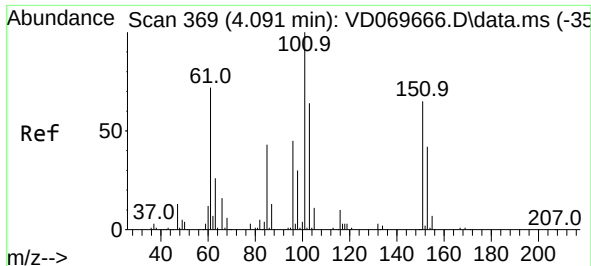
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#8
Diethyl Ether
Concen: 17.903 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 74 Resp: 64736
Ion Ratio Lower Upper
74 100
45 96.6 48.4 145.0





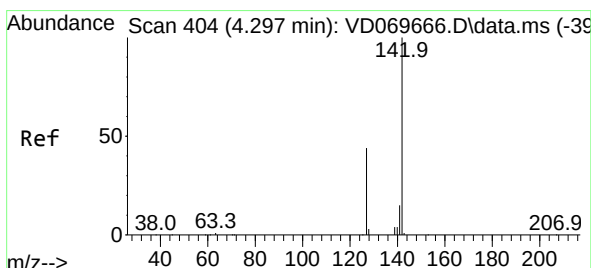
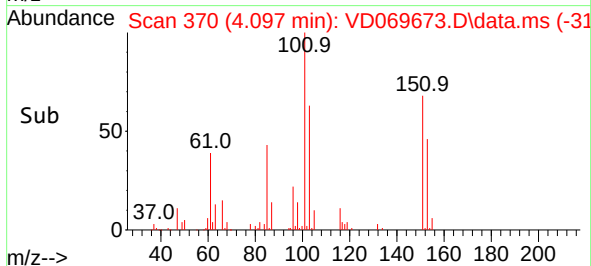
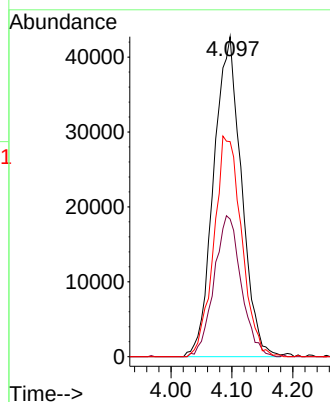
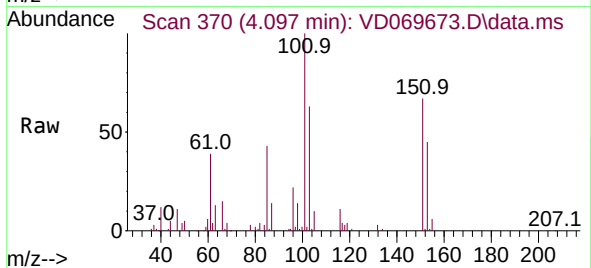
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.605 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069673.D
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Tgt Ion:	101	Resp:	135305
Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.6	52.0
151	68.7	54.4	81.6

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ClientSampleId :
VD0713SBS02

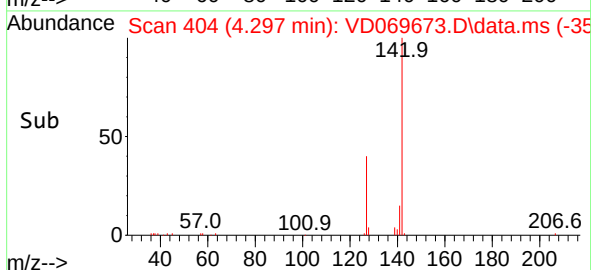
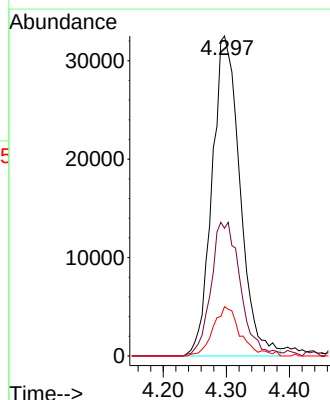
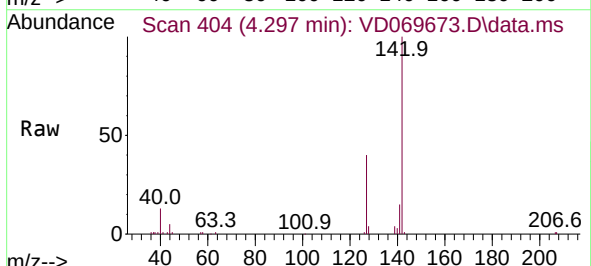
Manual Integrations
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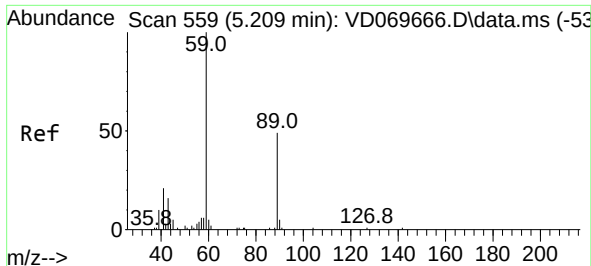
MMDadoda
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#10
Methyl Iodide
Concen: 14.263 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

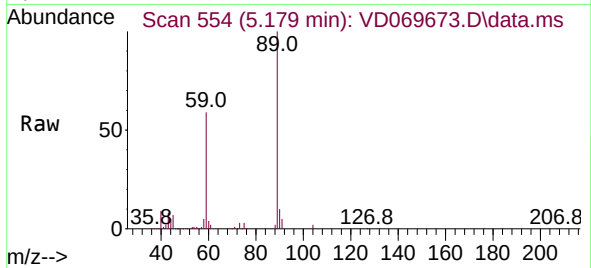
Tgt Ion:	142	Resp:	99726
Ion	Ratio	Lower	Upper
142	100		
127	44.1	36.1	54.1
141	15.1	11.6	17.4





#11
Tert butyl alcohol
Concen: 162.852 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.030 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

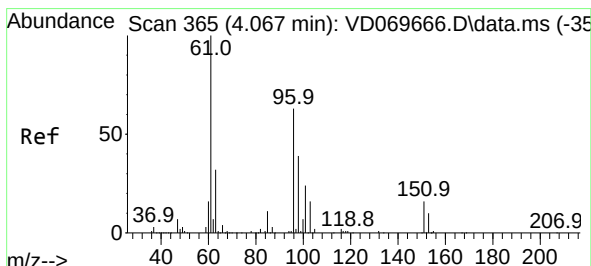
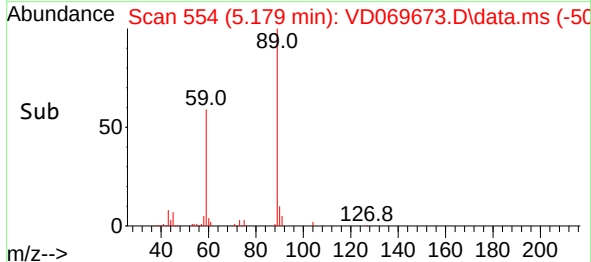
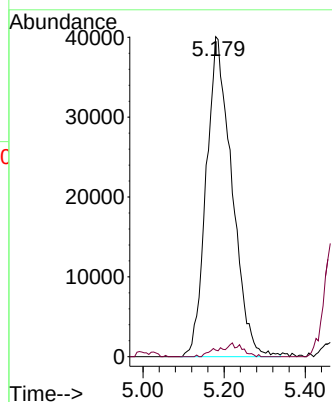
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



Tgt Ion: 59 Resp: 175525
Ion Ratio Lower Upper
59 100
57 0.9 5.7 8.5#

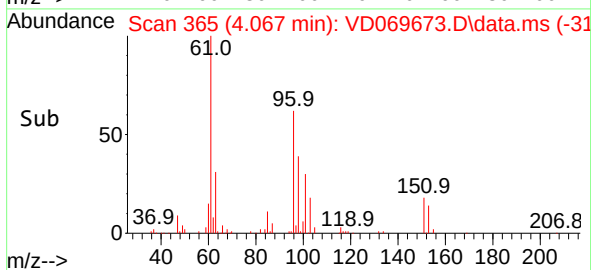
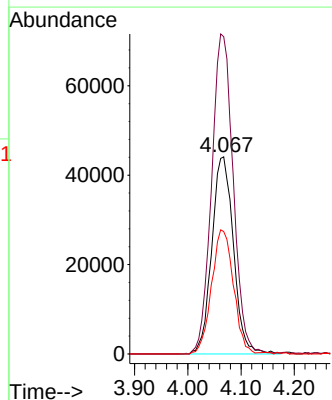
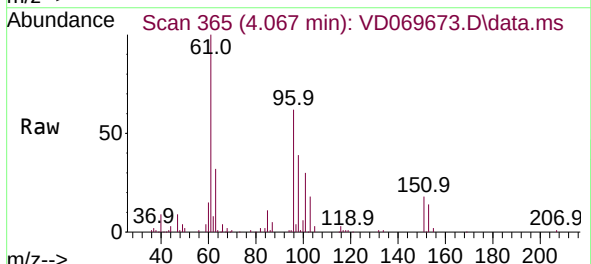
Manual Integrations
APPROVED

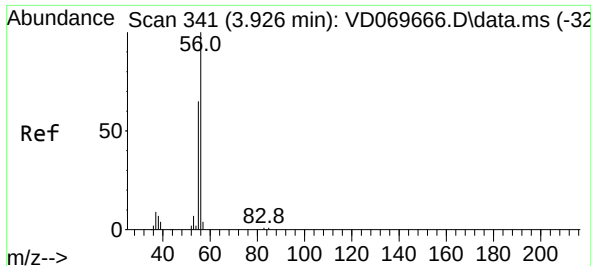
MMDadoda
7/15/2021 5:31:31 PM



#12
1,1-Dichloroethene
Concen: 17.708 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 96 Resp: 124767
Ion Ratio Lower Upper
96 100
61 160.9 126.4 189.6
98 62.1 48.9 73.3





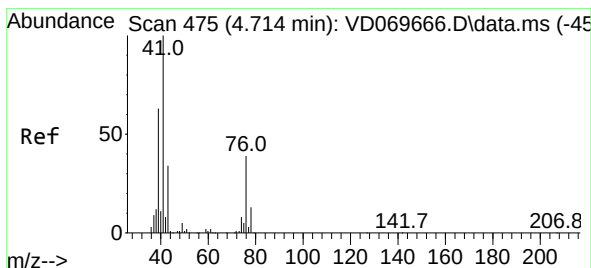
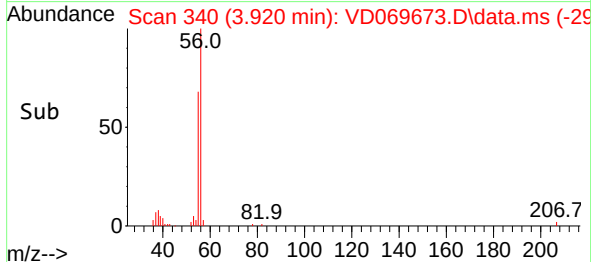
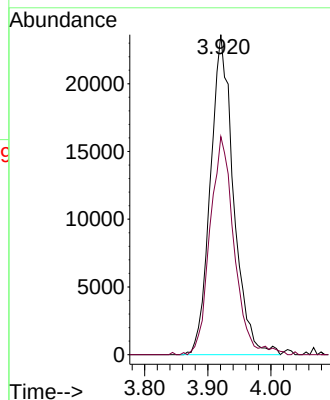
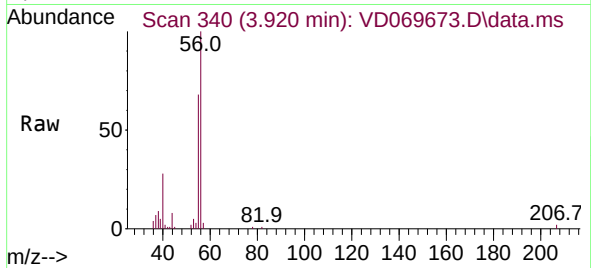
#13
Acrolein
Concen: 108.403 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 56 Resp: 60289
Ion Ratio Lower Upper
56 100
55 70.9 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

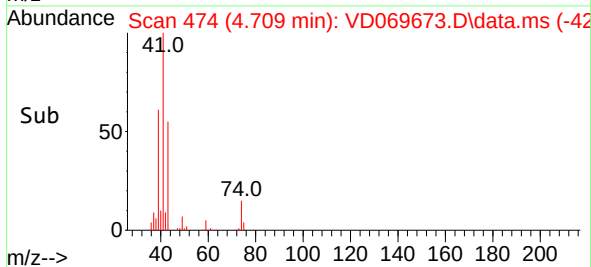
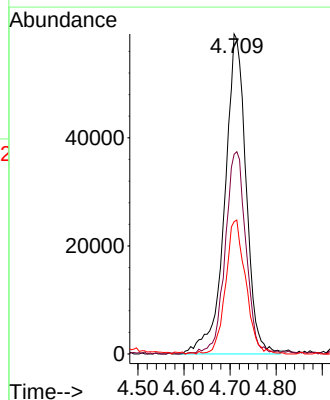
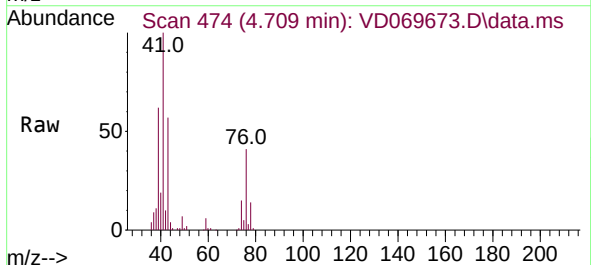
Manual Integrations
APPROVED

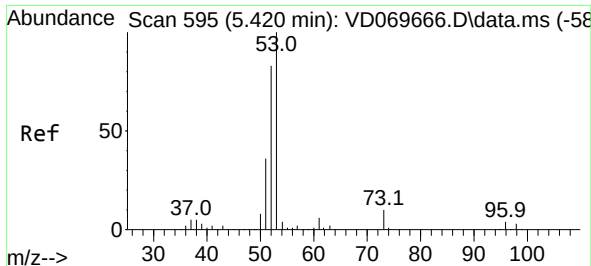
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#14
Allyl chloride
Concen: 17.440 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

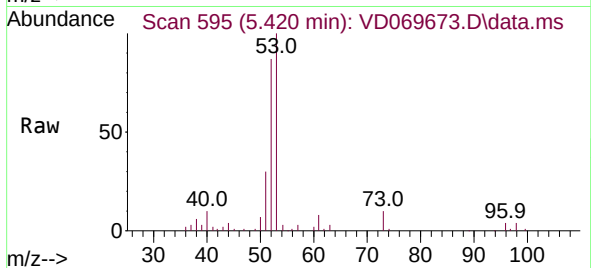
Tgt Ion: 41 Resp: 189859
Ion Ratio Lower Upper
41 100
39 61.9 49.4 74.2
76 39.4 30.7 46.1





#15
Acrylonitrile
Concen: 88.151 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

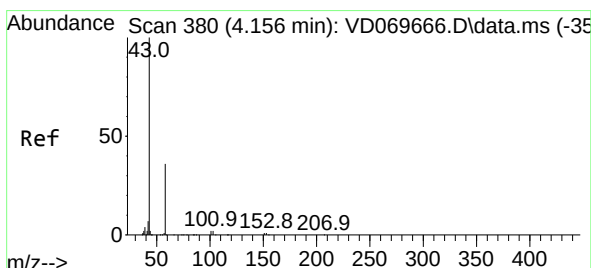
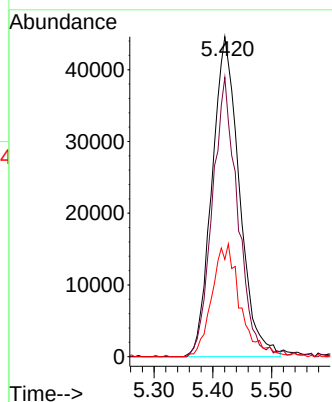
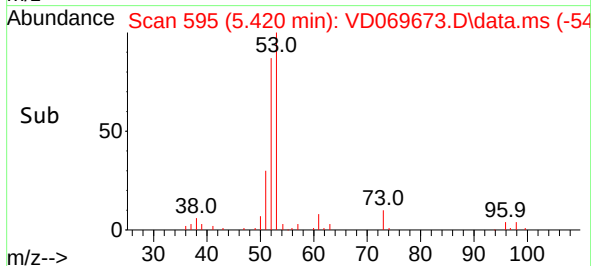
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



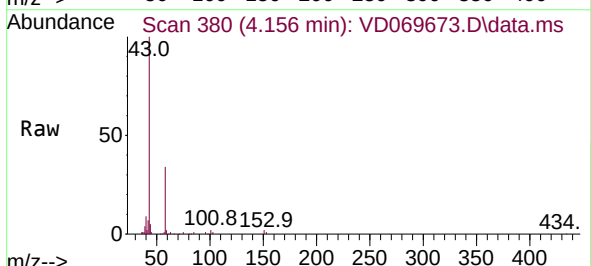
Tgt Ion: 53 Resp: 144538
Ion Ratio Lower Upper
53 100
52 81.2 64.8 97.2
51 36.2 28.2 42.2

Manual Integrations
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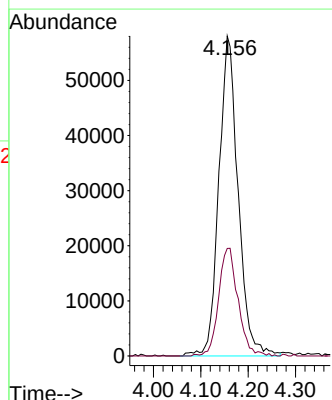
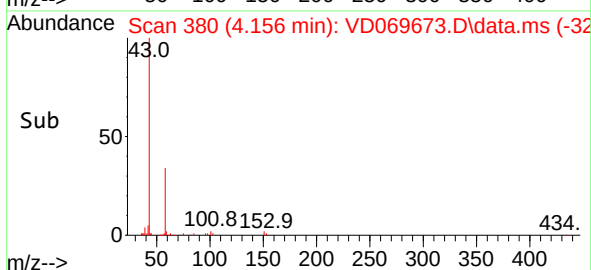
MMDadoda
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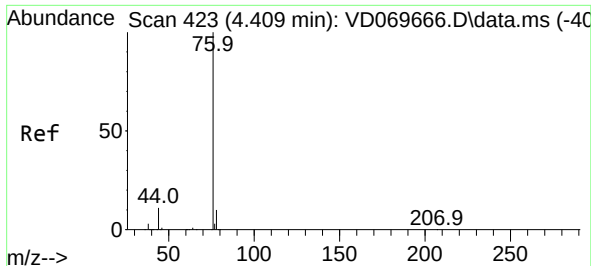


#16
Acetone
Concen: 104.174 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



Tgt Ion: 43 Resp: 164184
Ion Ratio Lower Upper
43 100
58 33.6 28.6 42.8





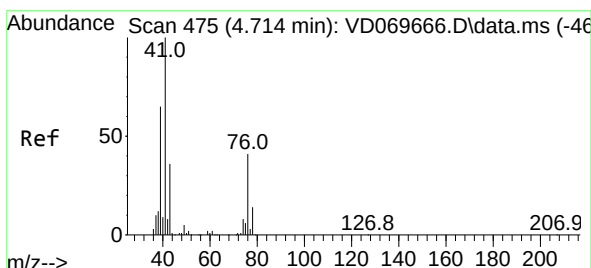
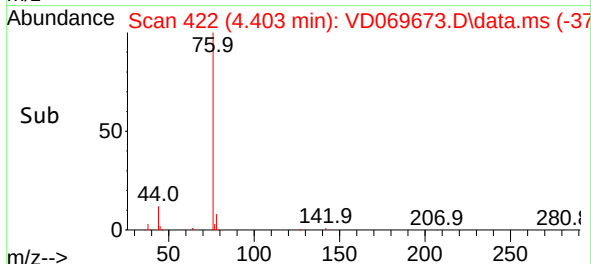
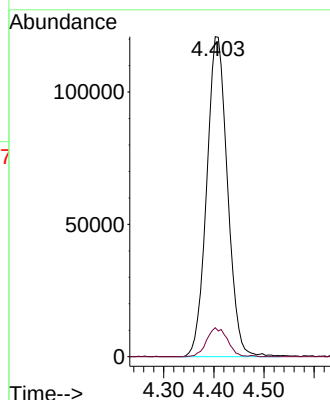
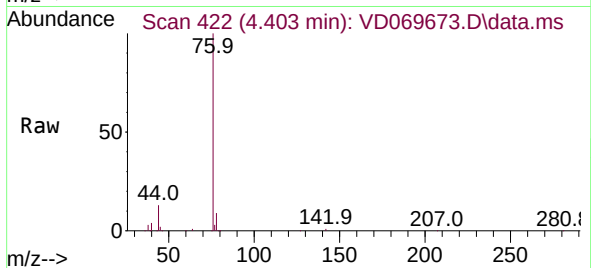
#17
Carbon Disulfide
Concen: 14.333 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 76 Resp: 348568
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

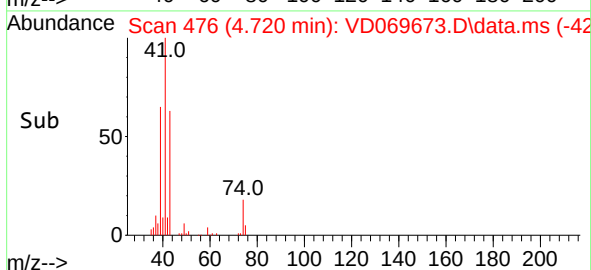
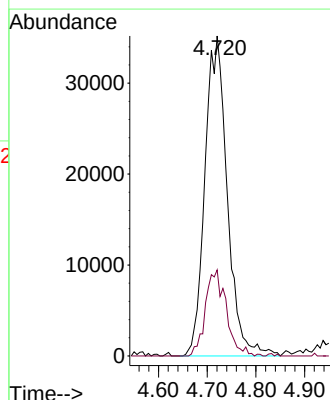
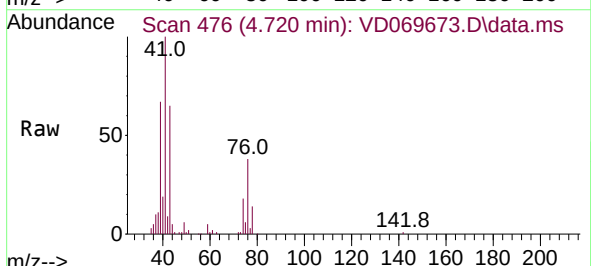
Manual Integrations
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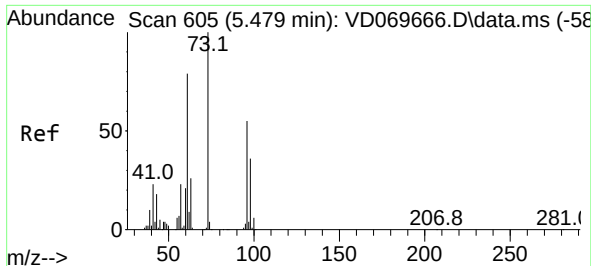
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#18
Methyl Acetate
Concen: 25.594 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

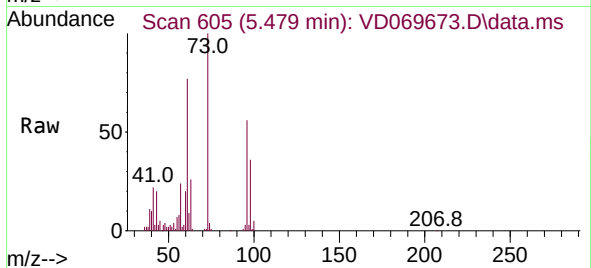
Tgt Ion: 43 Resp: 112106
Ion Ratio Lower Upper
43 100
74 24.9 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 17.316 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

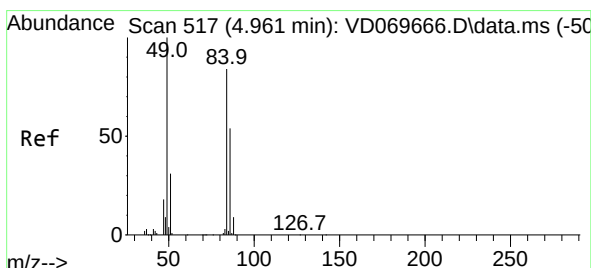
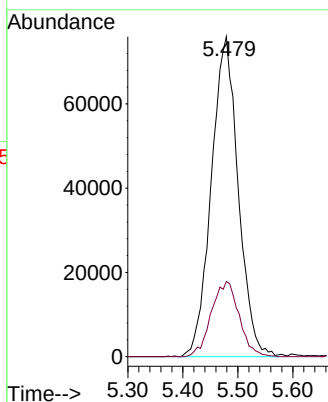
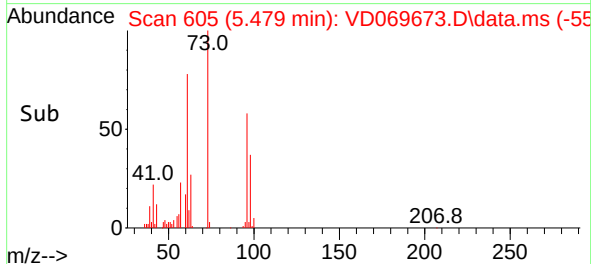
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



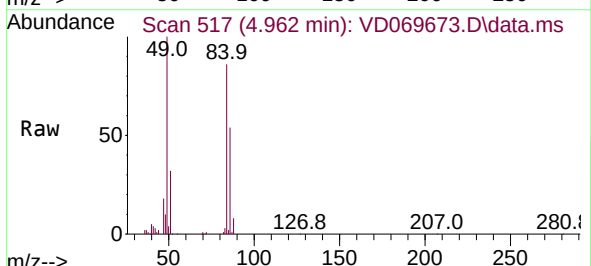
Tgt Ion: 73 Resp: 258285
Ion Ratio Lower Upper
73 100
57 23.5 18.2 27.2

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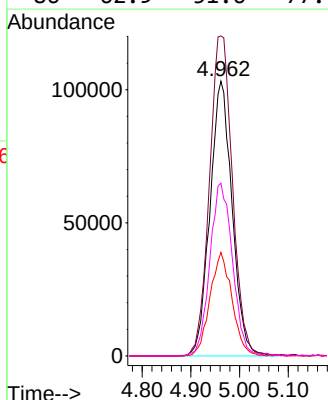
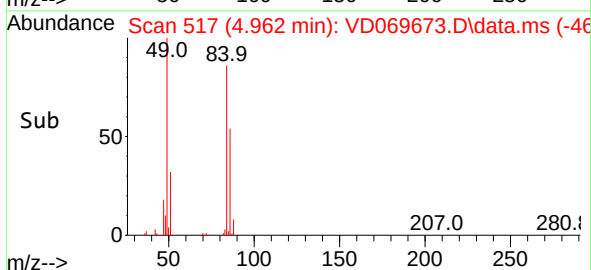
MMDadoda
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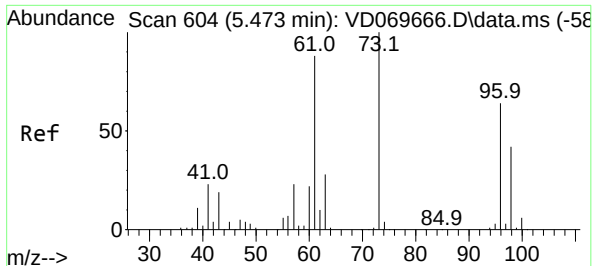


#20
Methylene Chloride
Concen: 25.920 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



Tgt Ion: 84 Resp: 325810
Ion Ratio Lower Upper
84 100
49 116.5 95.5 143.3
51 37.7 29.7 44.5
86 62.9 51.6 77.4





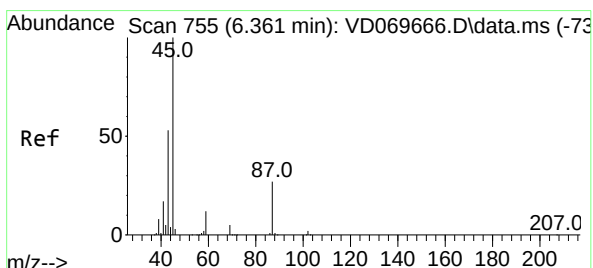
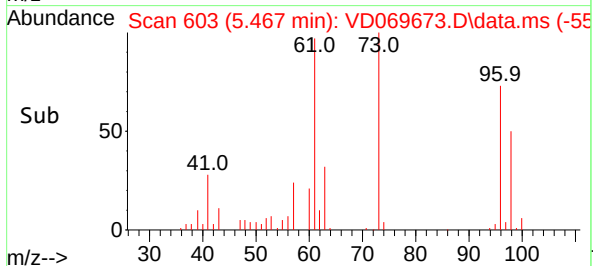
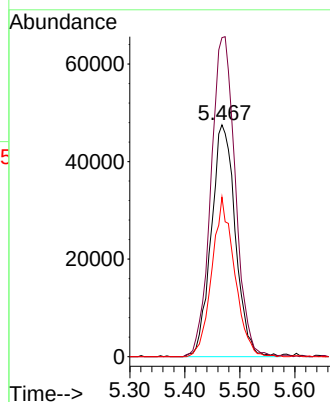
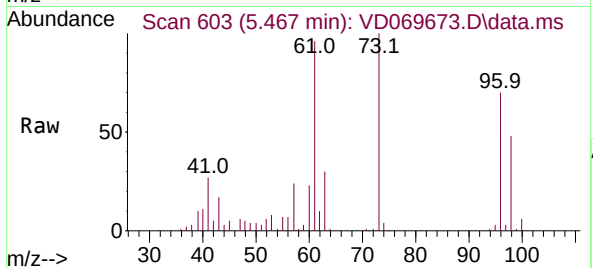
#21
trans-1,2-Dichloroethene
Concen: 17.210 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 96 Resp: 144808
Ion Ratio Lower Upper
96 100
61 137.6 110.9 166.3
98 68.8 52.2 78.2

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

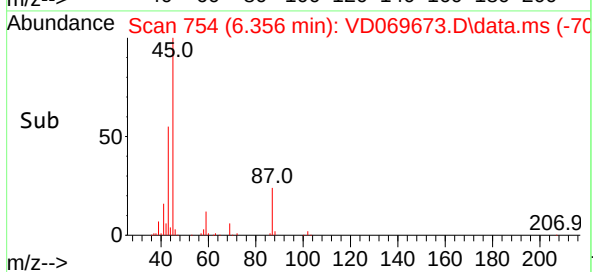
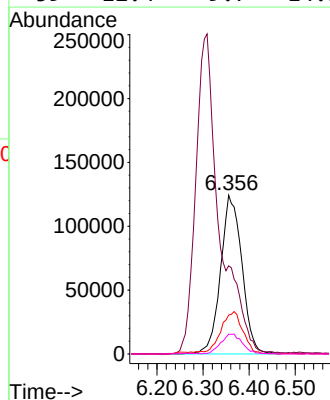
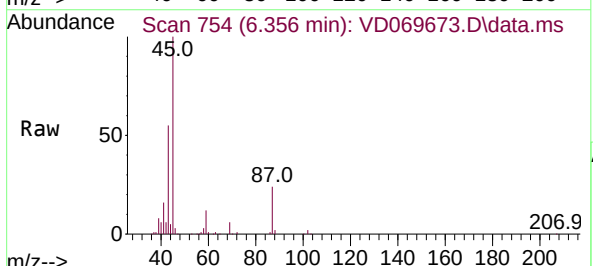
Manual Integrations
APPROVED

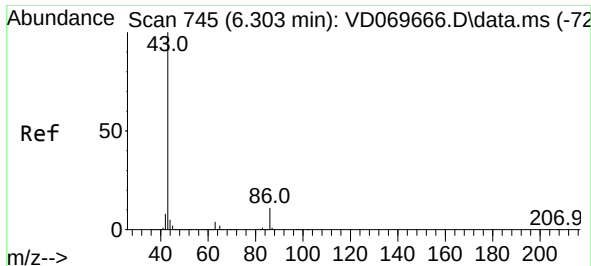
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#22
Diisopropyl ether
Concen: 17.680 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.005 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

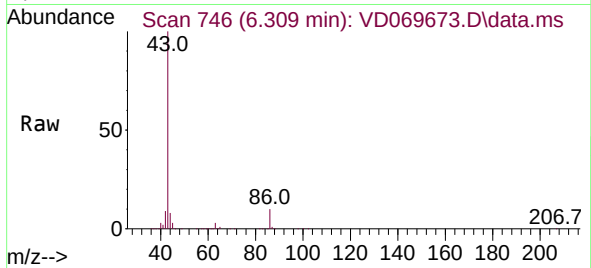
Tgt Ion: 45 Resp: 398911
Ion Ratio Lower Upper
45 100
43 54.8 42.3 63.5
87 24.5 21.8 32.8
59 12.4 9.7 14.5





#23
 Vinyl Acetate
 Concen: 82.075 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069673.D
 Acq: 13 Jul 2021 16:37

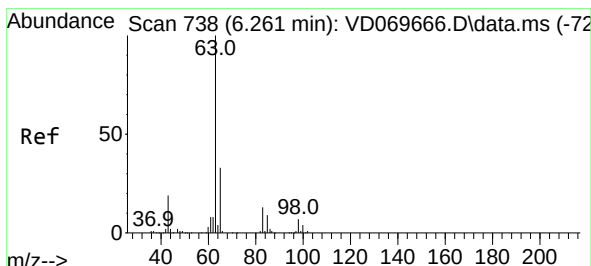
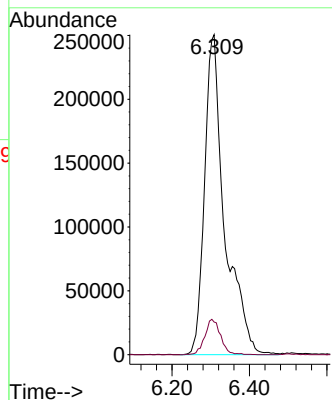
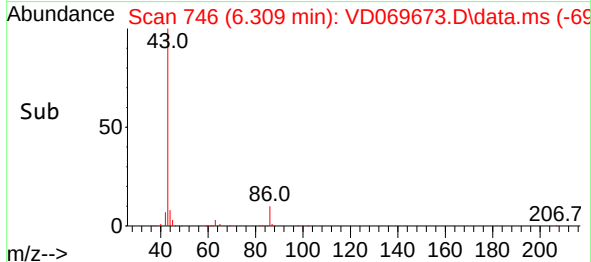
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0713SBS02



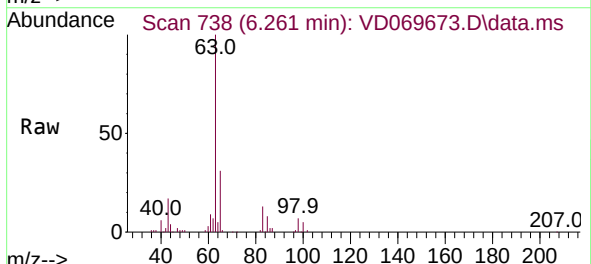
Tgt Ion: 43 Resp: 901239
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 12.8

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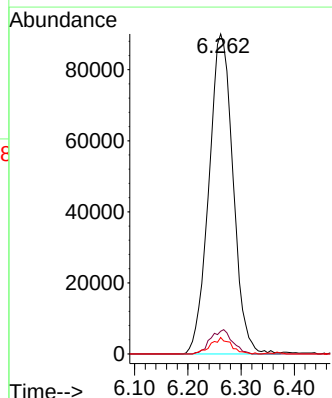
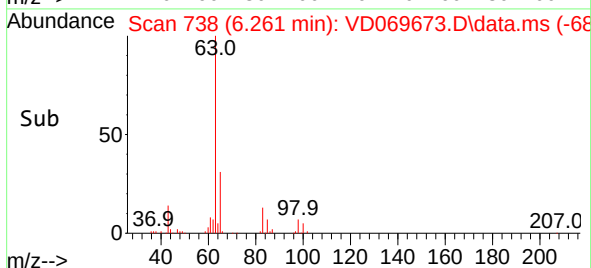
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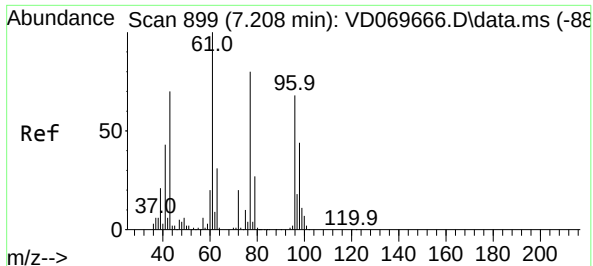


#24
 1,1-Dichloroethane
 Concen: 17.992 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069673.D
 Acq: 13 Jul 2021 16:37



Tgt Ion: 63 Resp: 283285
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 5.2 2.1 6.5





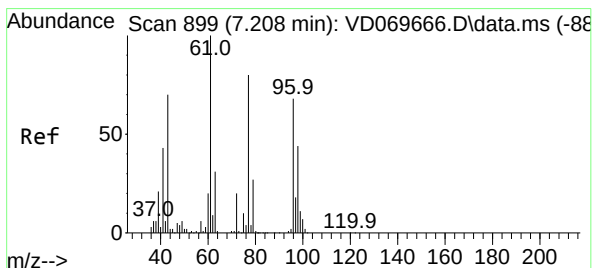
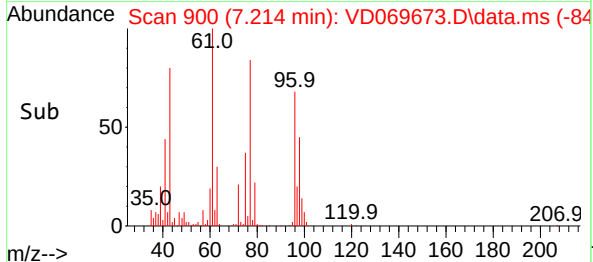
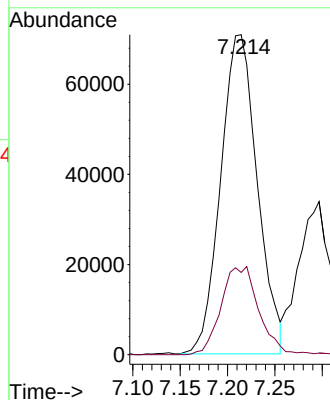
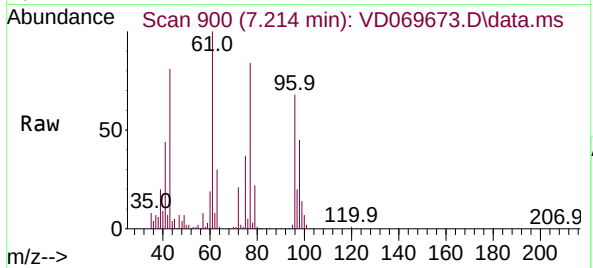
#25
2-Butanone
Concen: 99.921 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 43 Resp: 190511
Ion Ratio Lower Upper
43 100
72 25.8 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

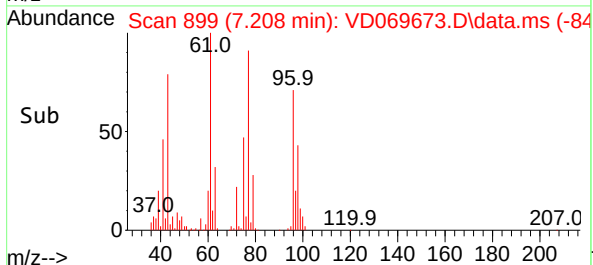
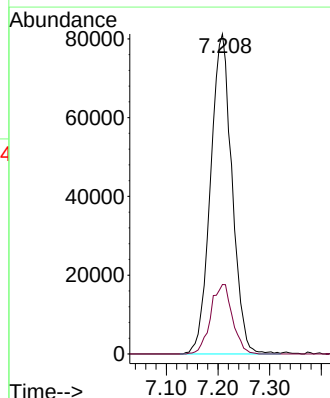
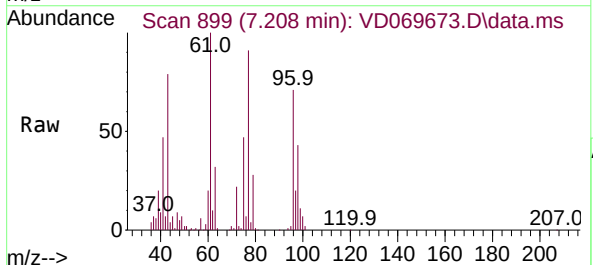
Manual Integrations
APPROVED

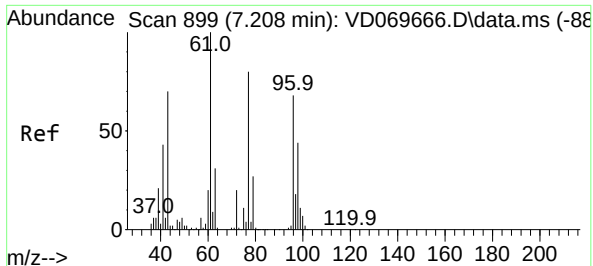
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#26
2,2-Dichloropropane
Concen: 18.636 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 77 Resp: 234101
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 18.524 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD069673.D

Acq: 13 Jul 2021 16:37

Tgt Ion:	96	Resp:	168138
Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	295.8
98	62.8	0.0	127.2

Instrument :

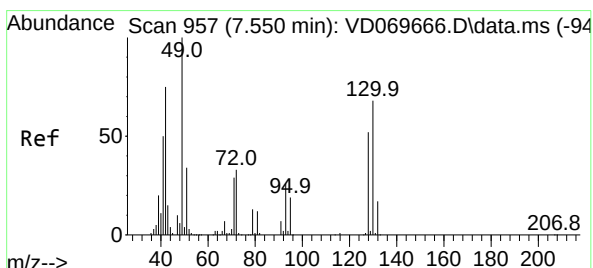
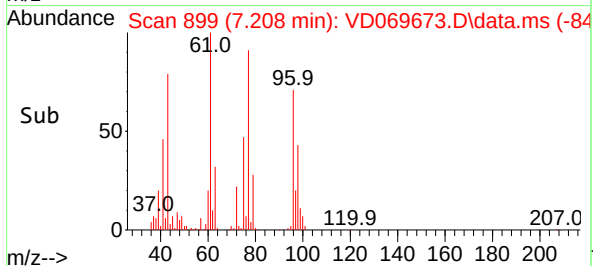
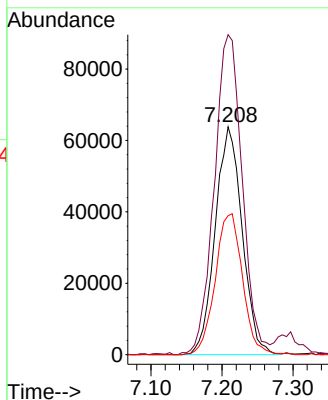
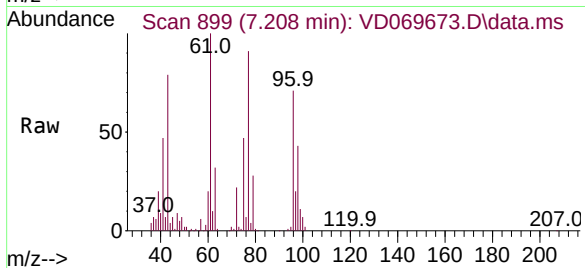
MSVOA_D

ClientSampleId :

VD0713SBS02

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#28

Bromochloromethane

Concen: 17.758 ug/l

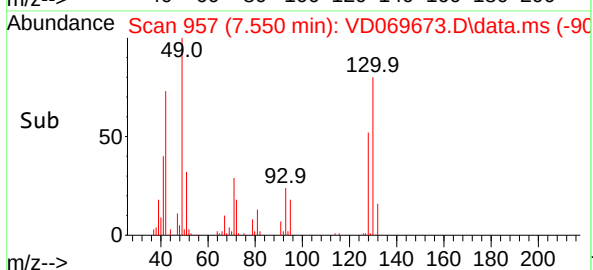
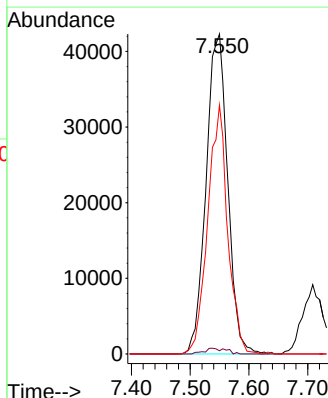
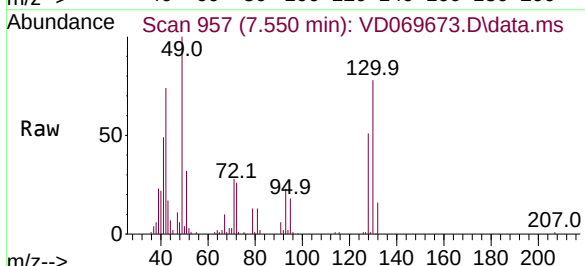
RT: 7.550 min Scan# 957

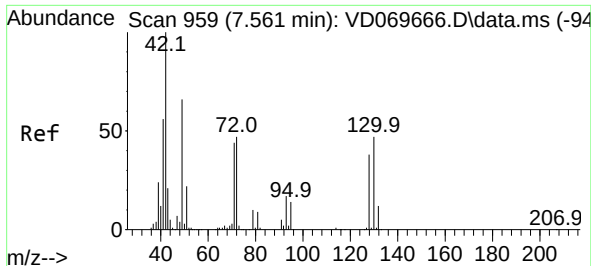
Delta R.T. -0.000 min

Lab File: VD069673.D

Acq: 13 Jul 2021 16:37

Tgt Ion:	49	Resp:	107902
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.8
130	71.8	55.8	83.8





#29

Tetrahydrofuran

Concen: 87.418 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069673.D

Acq: 13 Jul 2021 16:37

Tgt Ion:	42	Resp:	103265
Ion	Ratio	Lower	Upper
42	100		
72	42.6	36.5	54.7
71	40.2	33.4	50.0

Instrument :

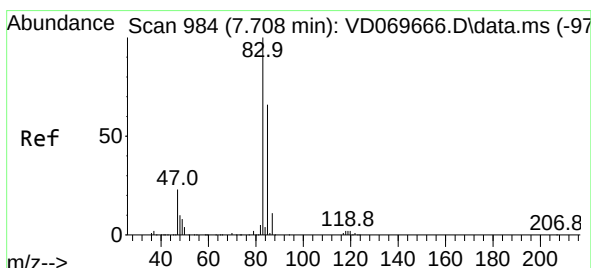
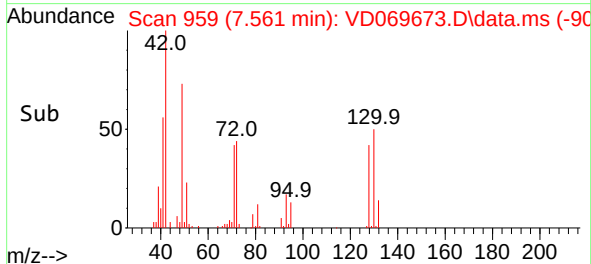
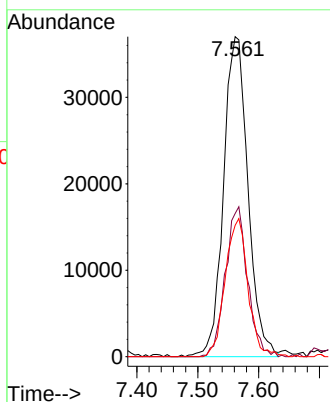
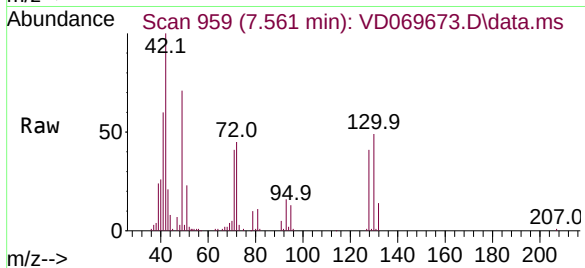
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 18.477 ug/l

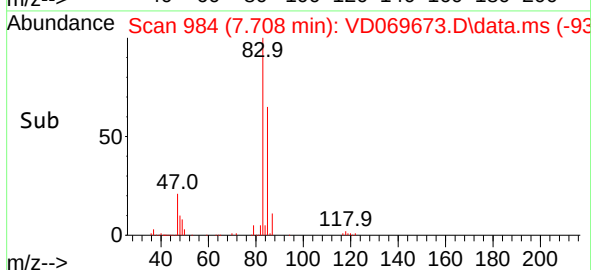
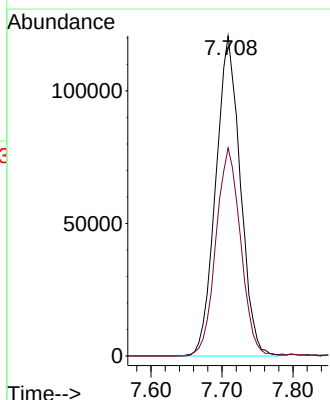
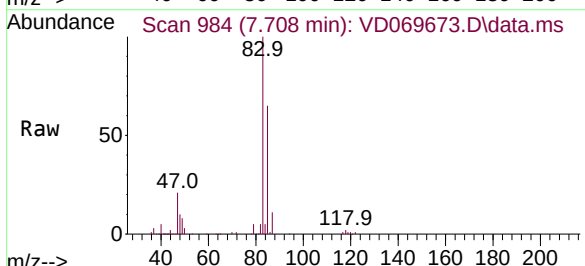
RT: 7.708 min Scan# 984

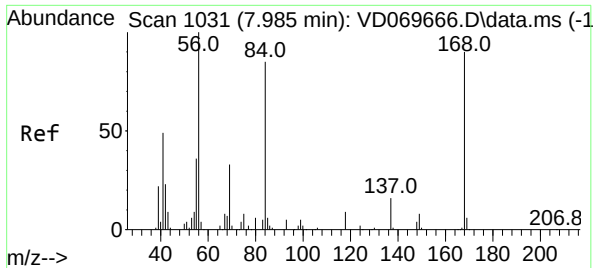
Delta R.T. 0.000 min

Lab File: VD069673.D

Acq: 13 Jul 2021 16:37

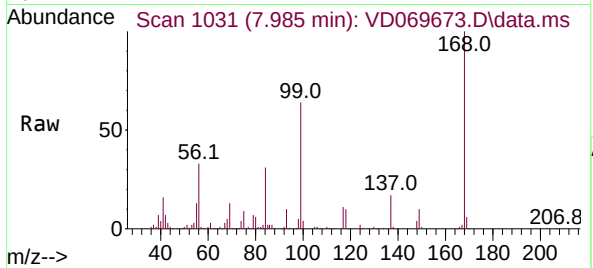
Tgt Ion:	83	Resp:	289391
Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.0	79.4





#31
Cyclohexane
Concen: 15.830 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

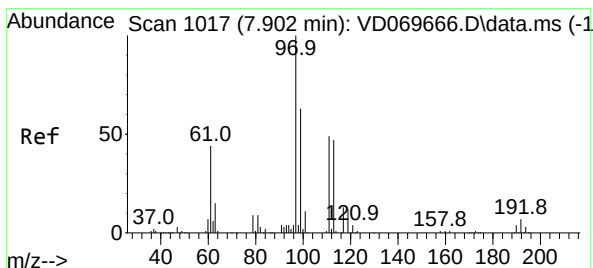
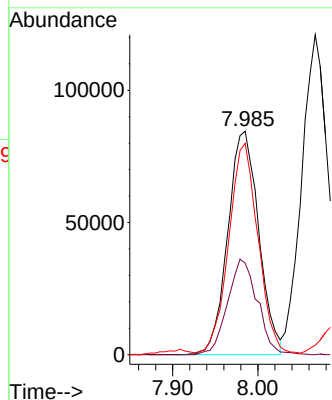
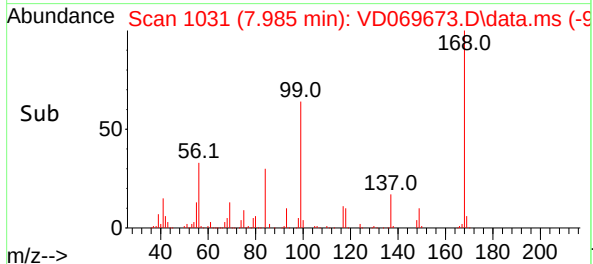
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



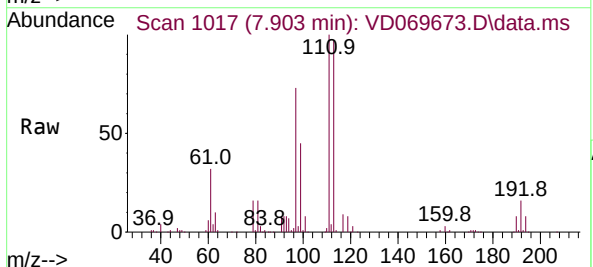
Tgt Ion: 56 Resp: 213379
Ion Ratio Lower Upper
56 100
69 40.9 26.6 39.8#
84 92.0 68.2 102.2

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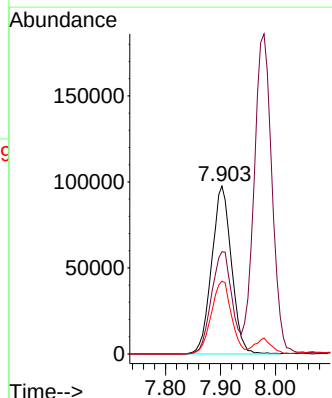
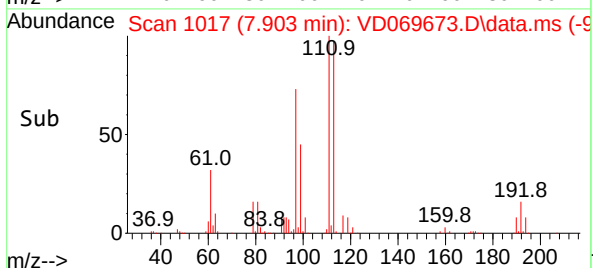
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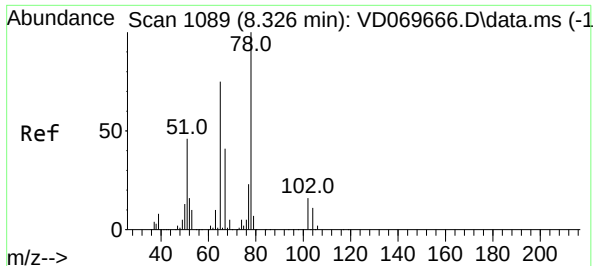


#32
1,1,1-Trichloroethane
Concen: 18.391 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



Tgt Ion: 97 Resp: 244233
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.2
61 43.9 35.6 53.4





#33

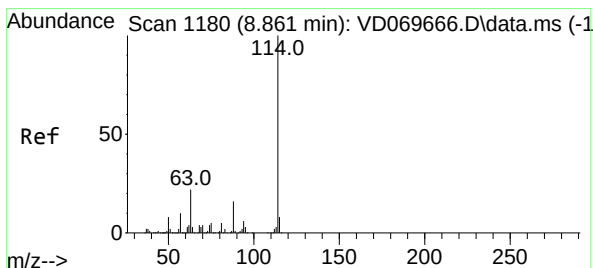
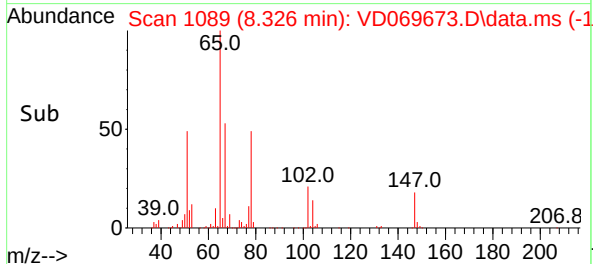
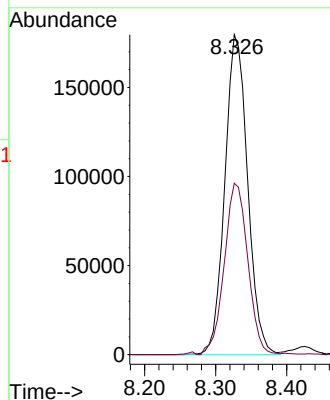
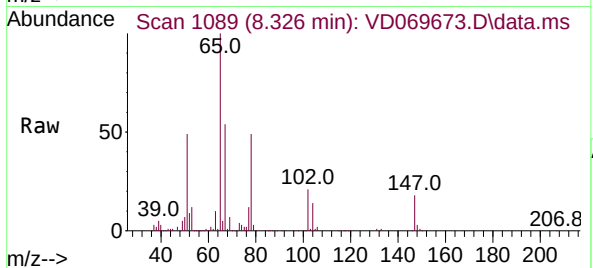
1,2-Dichloroethane-d4
Concen: 49.590 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 65 Resp: 400041
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
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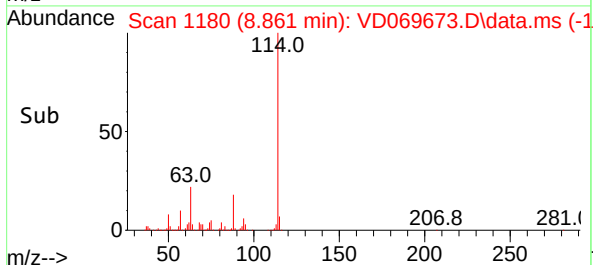
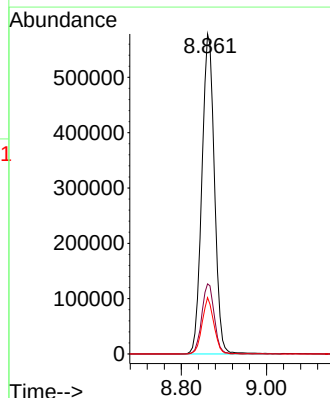
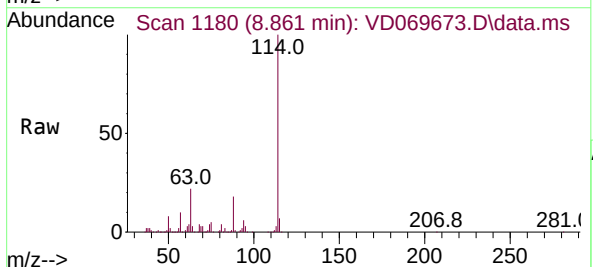
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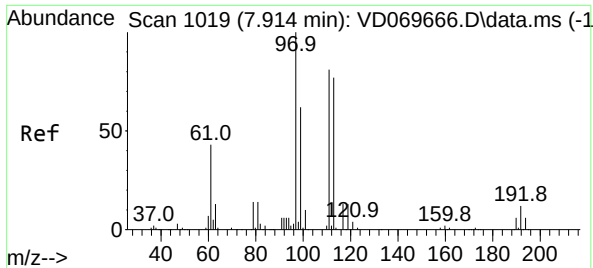


#34

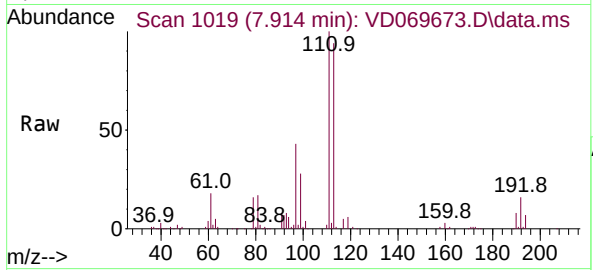
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 114 Resp: 1183073
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.4
88 17.6 0.0 32.0

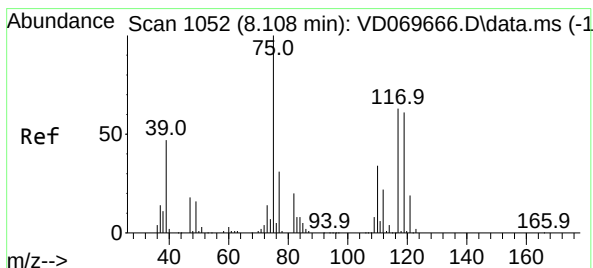
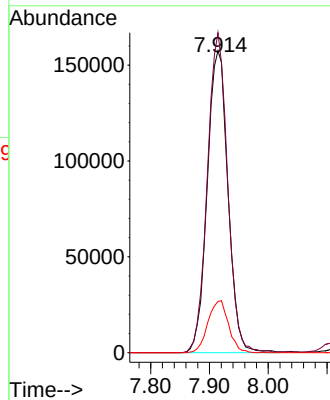
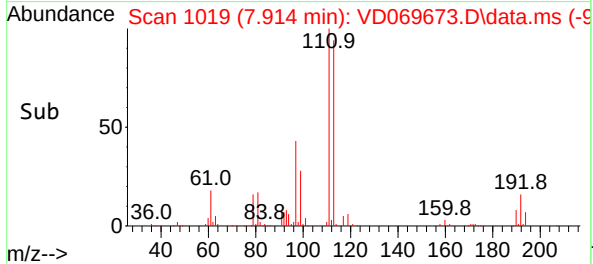




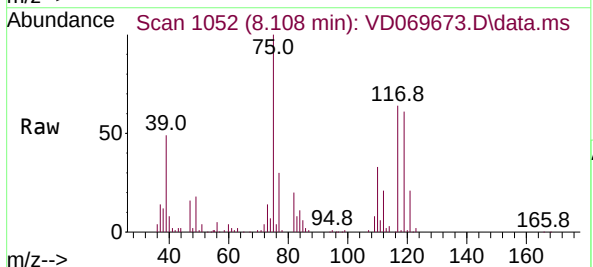
#35
Dibromofluoromethane
Concen: 48.661 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



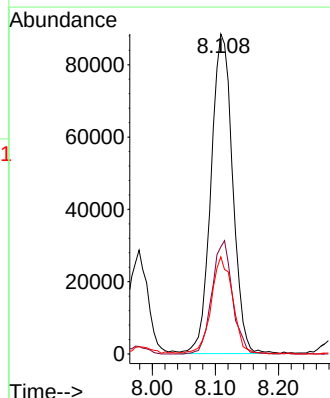
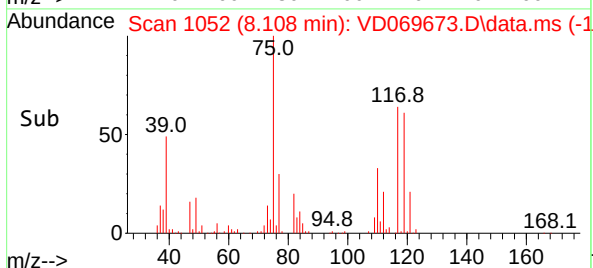
Tgt Ion:113 Resp: 386221
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 17.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 17.257 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



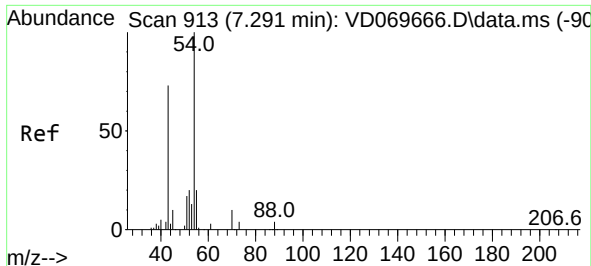
Tgt Ion: 75 Resp: 210620
Ion Ratio Lower Upper
75 100
110 33.5 16.7 50.0
77 30.3 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

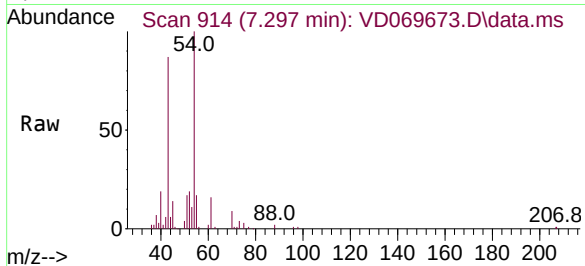
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#37
Ethyl Acetate
Concen: 18.693 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

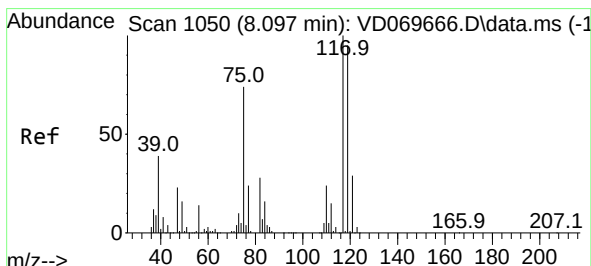
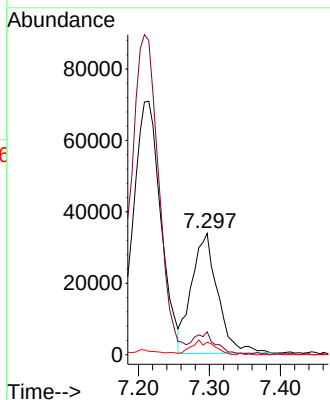
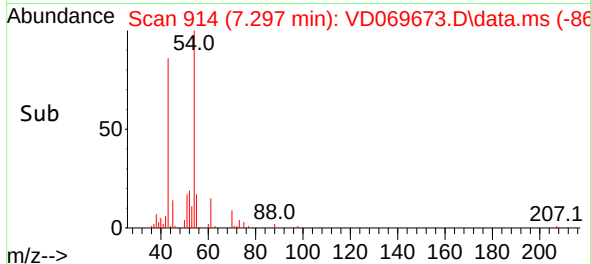
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



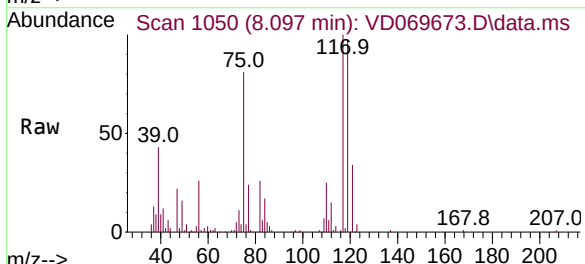
Tgt Ion: 43 Resp: 86302
Ion Ratio Lower Upper
43 100
61 14.3 12.1 18.1
70 10.3 8.4 12.6

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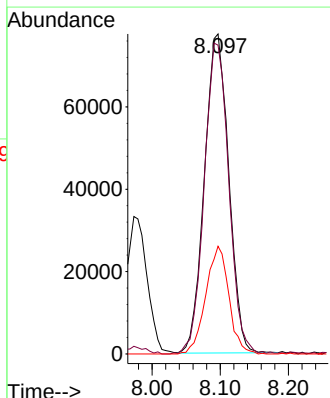
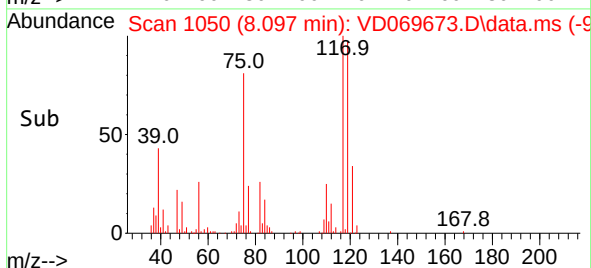
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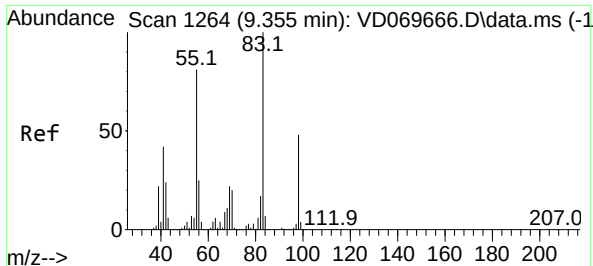


#38
Carbon Tetrachloride
Concen: 17.250 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



Tgt Ion: 117 Resp: 192791
Ion Ratio Lower Upper
117 100
119 96.7 75.7 113.5
121 33.8 23.0 34.6





#39

Methylcyclohexane

Concen: 15.419 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069673.D

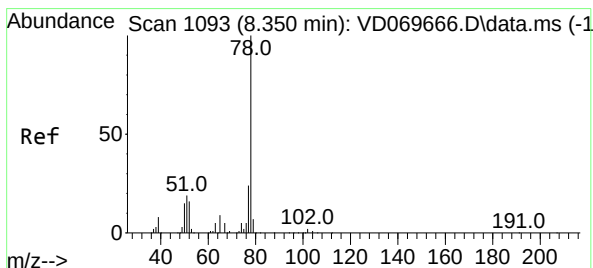
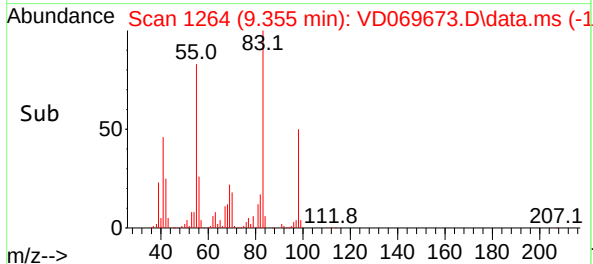
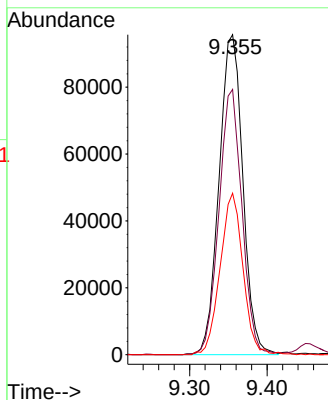
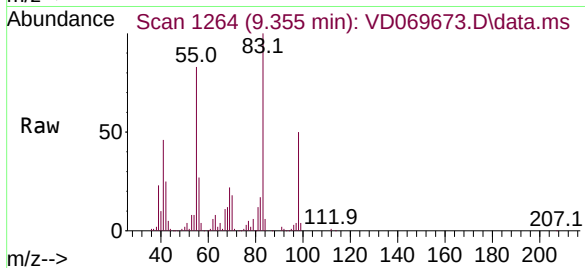
Acq: 13 Jul 2021 16:37

Tgt Ion:	83	Resp:	204252
Ion	Ratio	Lower	Upper
83	100		
55	82.9	64.6	97.0
98	50.5	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

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#40

Benzene

Concen: 18.166 ug/l

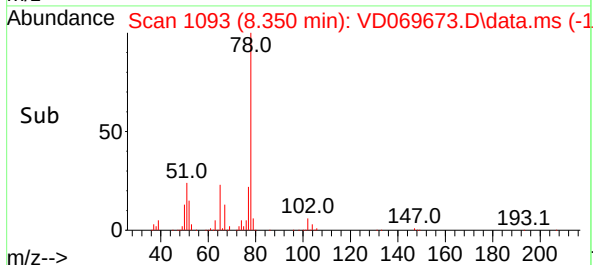
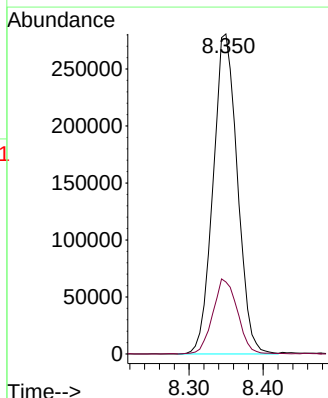
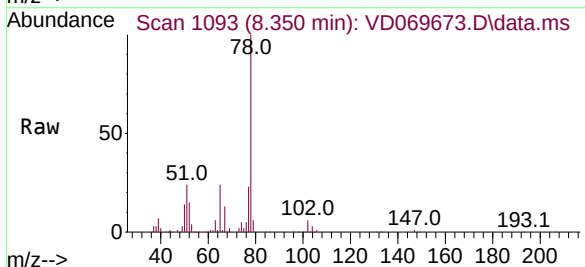
RT: 8.350 min Scan# 1093

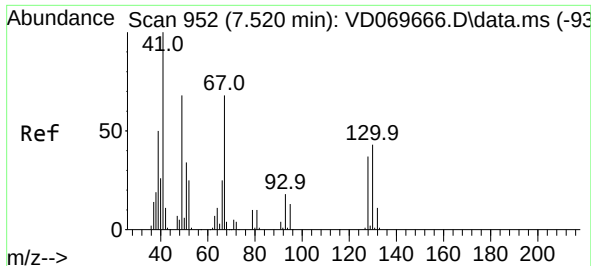
Delta R.T. -0.000 min

Lab File: VD069673.D

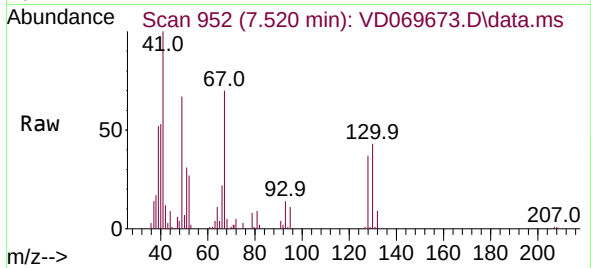
Acq: 13 Jul 2021 16:37

Tgt Ion:	78	Resp:	639500
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.4	29.0

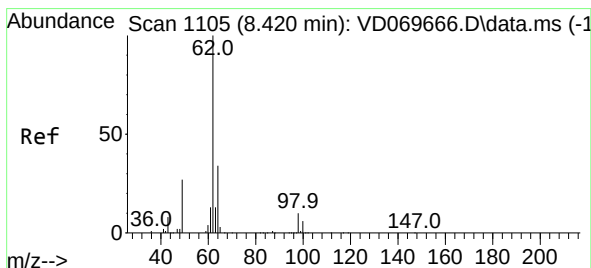
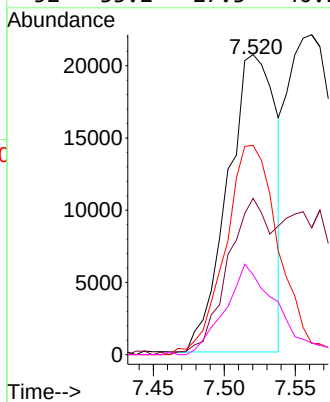
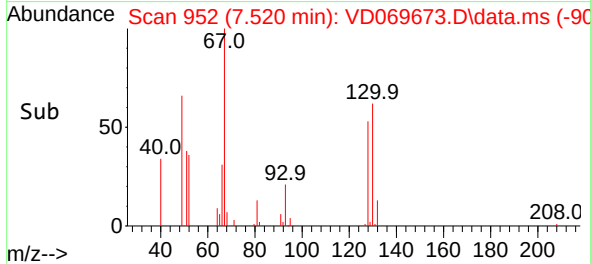




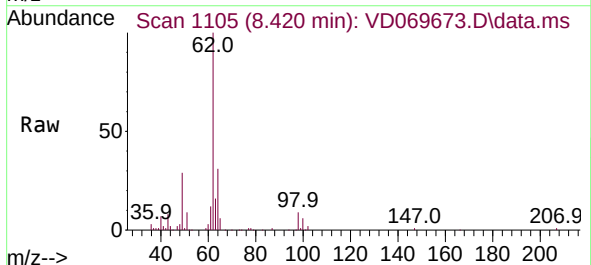
#41
Methacrylonitrile
Concen: 20.255 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



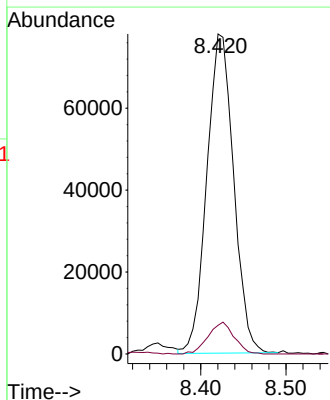
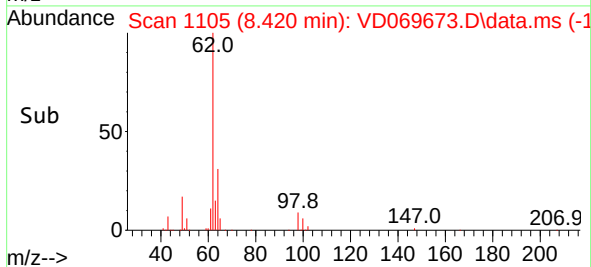
Tgt Ion:	41	Resp:	48465
Ion Ratio	Lower	Upper	
41	100		
39	45.1	47.4	71.0#
67	78.8	67.0	100.6
52	33.2	27.3	40.9



#42
1,2-Dichloroethane
Concen: 17.836 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



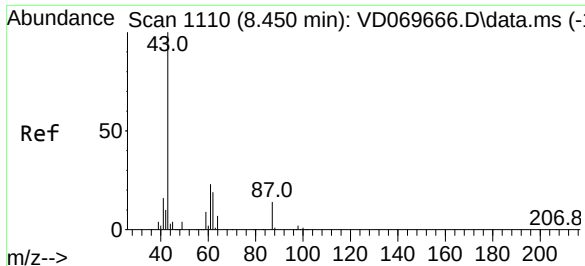
Tgt Ion:	62	Resp:	170425
Ion Ratio	Lower	Upper	
62	100		
98	9.7	0.0	20.2



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

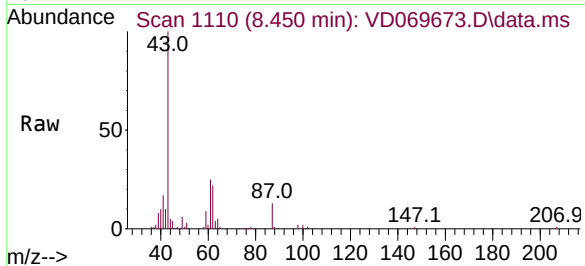
Manual Integrations
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#43
Isopropyl Acetate
Concen: 18.583 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

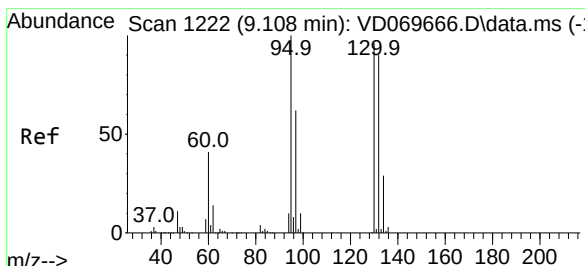
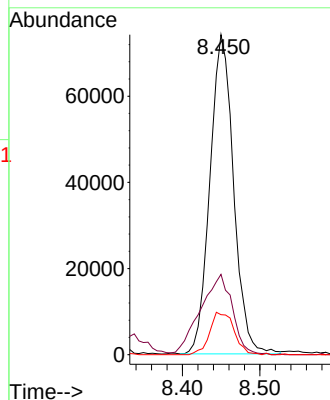
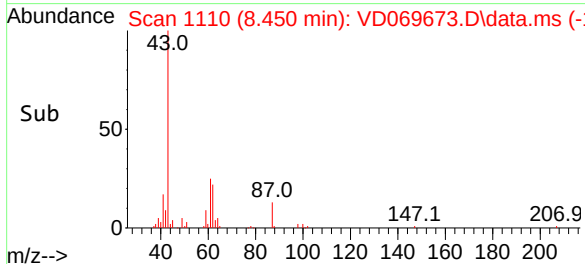
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



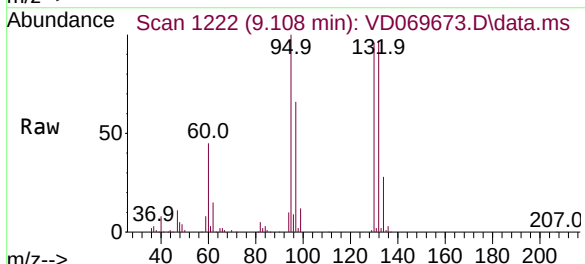
Tgt Ion: 43 Resp: 157111
Ion Ratio Lower Upper
43 100
61 33.9 27.8 41.6
87 13.7 11.0 16.6

Manual Integrations
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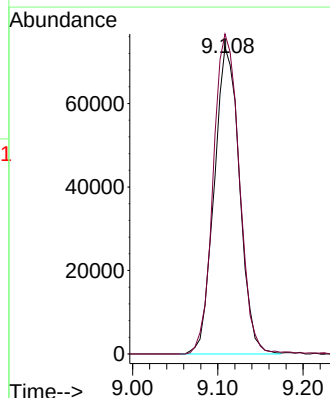
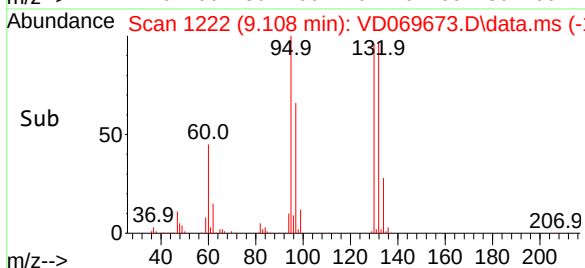
MMDadoda
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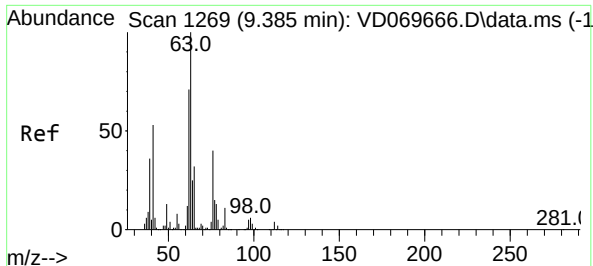


#44
Trichloroethene
Concen: 17.780 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



Tgt Ion:130 Resp: 151778
Ion Ratio Lower Upper
130 100
95 104.3 0.0 208.2





#45

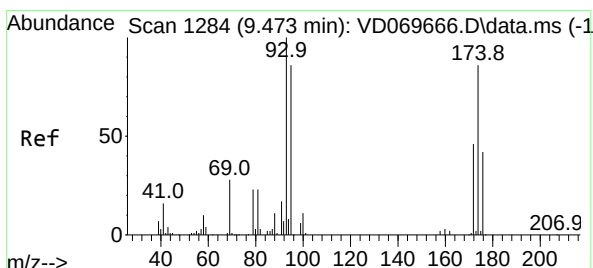
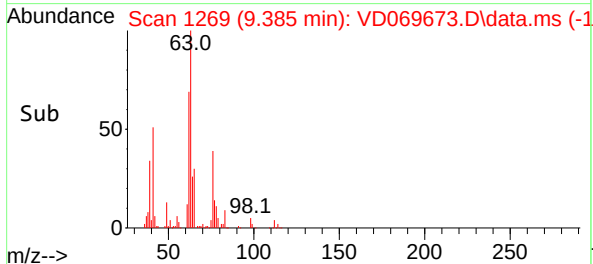
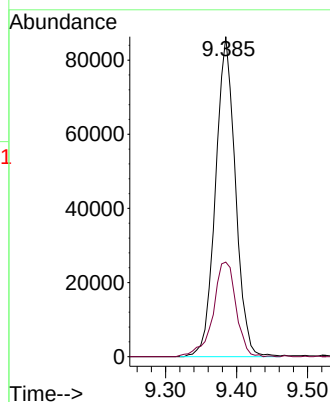
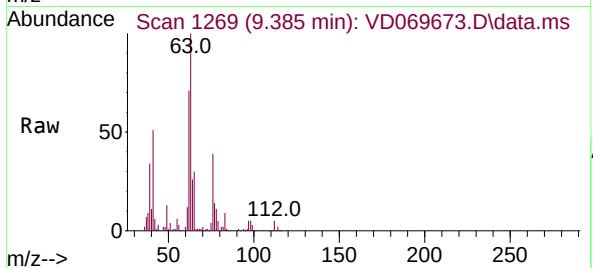
1,2-Dichloropropane
Concen: 18.103 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 63 Resp: 167502
Ion Ratio Lower Upper
63 100
65 29.6 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

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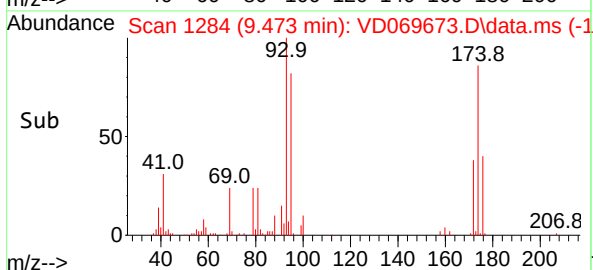
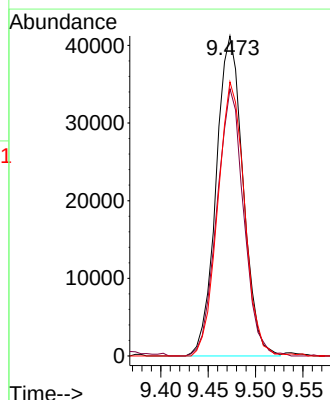
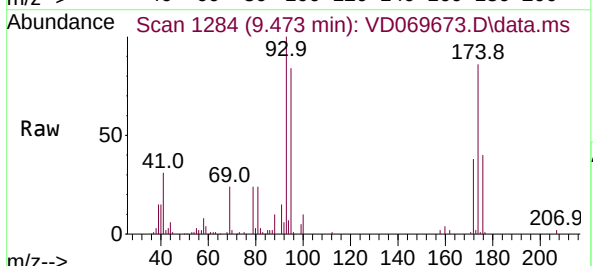
MMDadoda
7/15/2021 5:31:31 PM

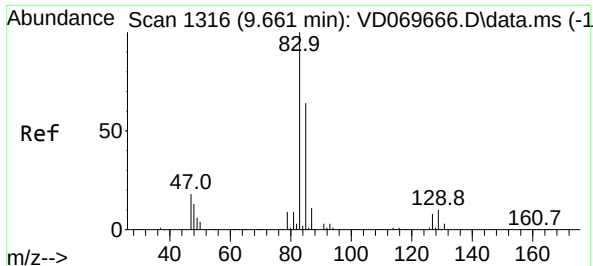


#46

Dibromomethane
Concen: 18.085 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

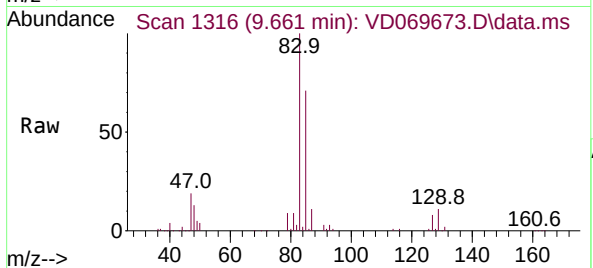
Tgt Ion: 93 Resp: 81671
Ion Ratio Lower Upper
93 100
95 82.9 66.3 99.5
174 84.8 67.0 100.6





#47
Bromodichloromethane
Concen: 18.055 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

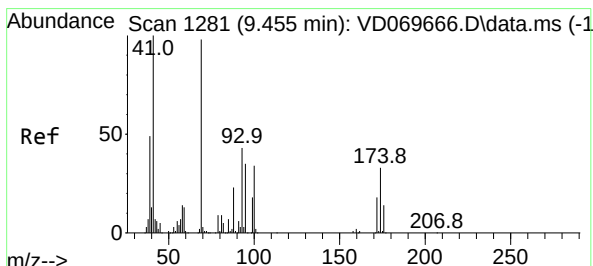
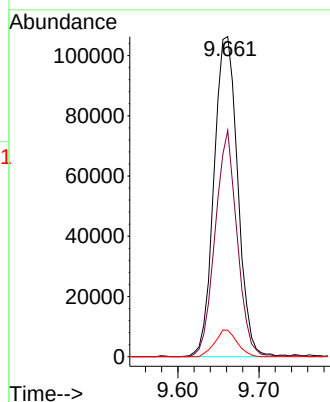
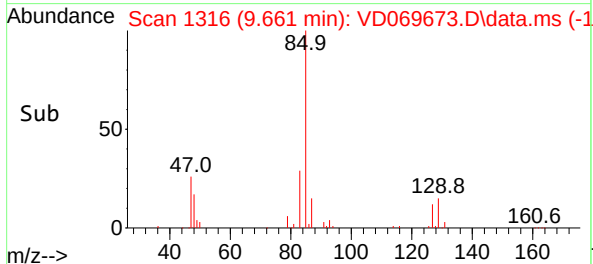
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



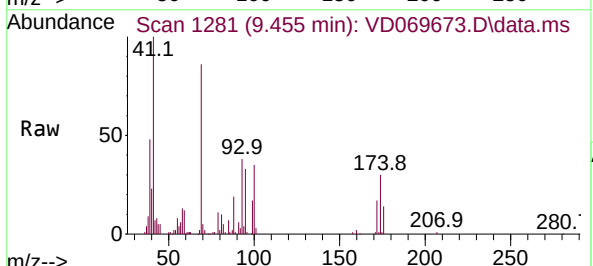
Tgt Ion: 83 Resp: 216087
Ion Ratio Lower Upper
83 100
85 70.7 51.4 77.0
127 8.3 6.7 10.1

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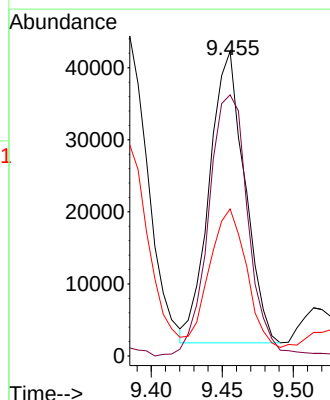
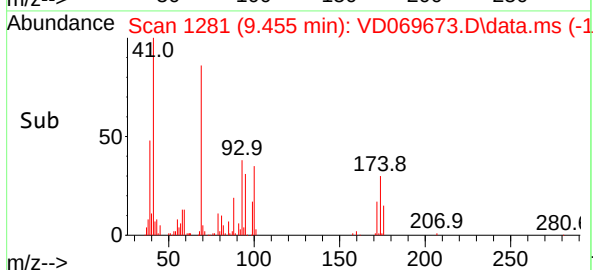
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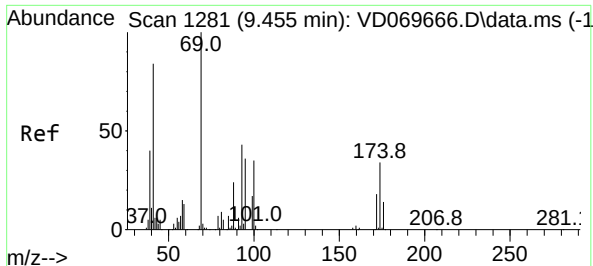


#48
Methyl methacrylate
Concen: 16.709 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



Tgt Ion: 41 Resp: 70036
Ion Ratio Lower Upper
41 100
69 101.0 71.6 107.4
39 55.9 36.7 55.1#





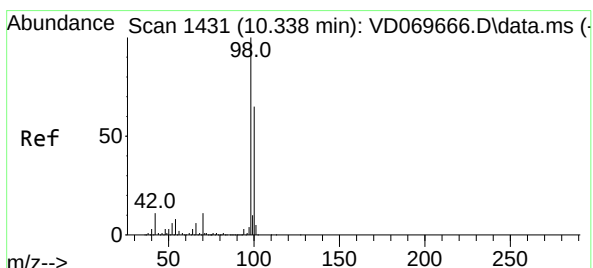
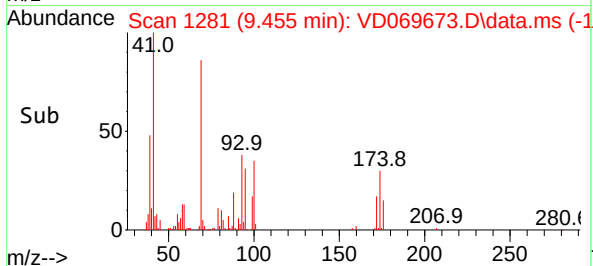
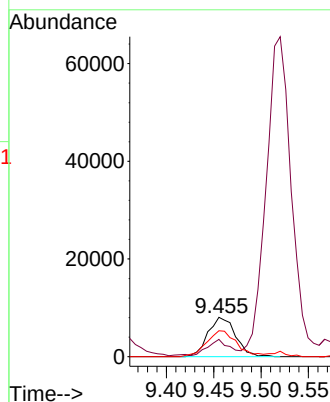
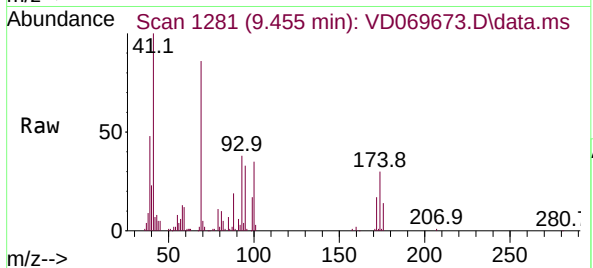
#49
1,4-Dioxane
Concen: 335.348 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 88 Resp: 16355
Ion Ratio Lower Upper
88 100
43 36.1 25.3 37.9
58 72.1 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

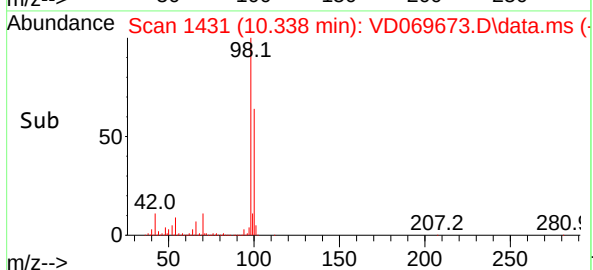
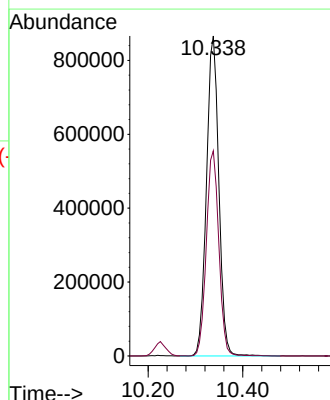
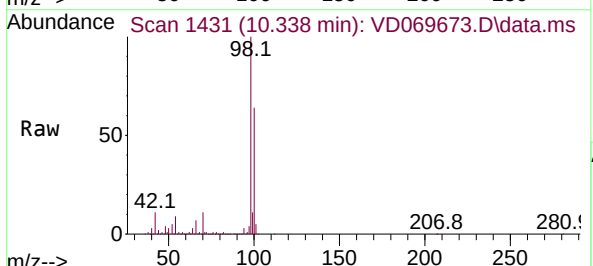
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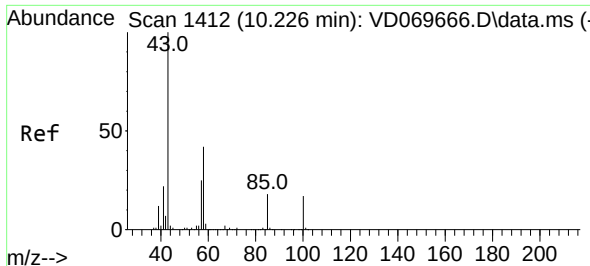
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#50
Toluene-d8
Concen: 50.693 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 98 Resp: 1563121
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2





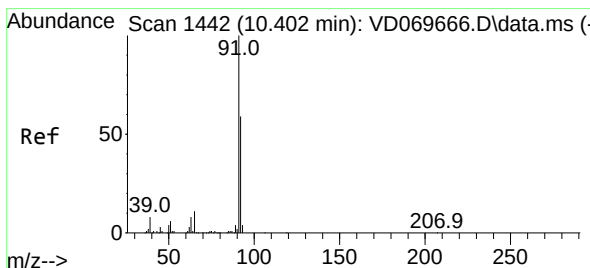
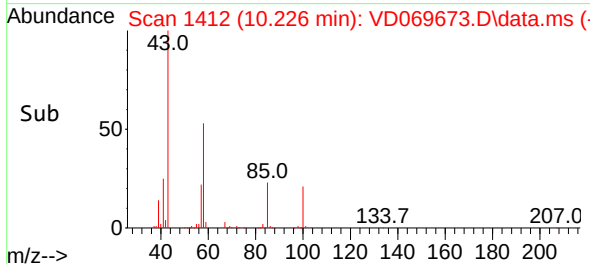
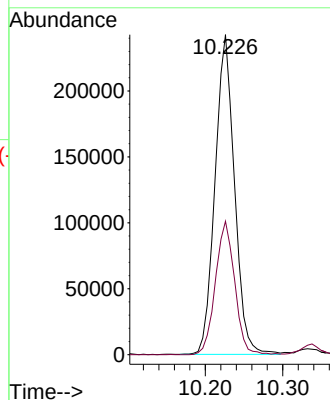
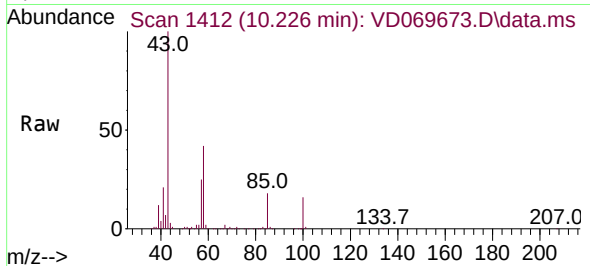
#51
4-Methyl-2-Pentanone
Concen: 96.888 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 43 Resp: 424203
Ion Ratio Lower Upper
43 100
58 41.5 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

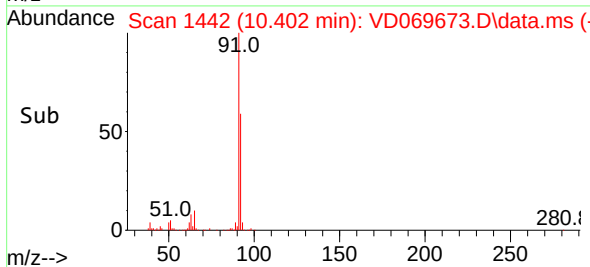
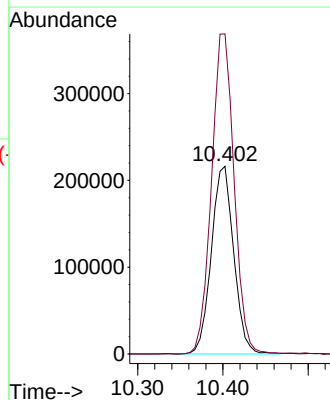
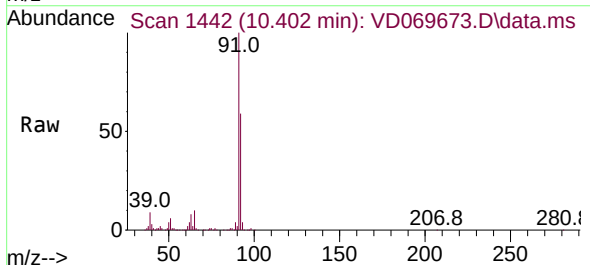
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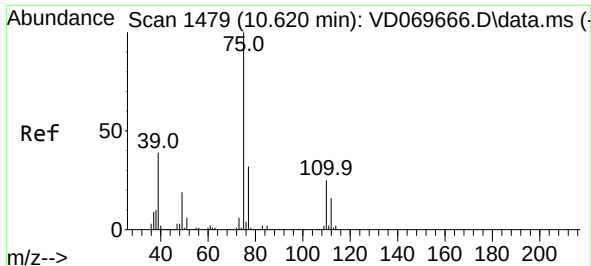
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#52
Toluene
Concen: 18.606 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 92 Resp: 393977
Ion Ratio Lower Upper
92 100
91 172.6 137.6 206.4





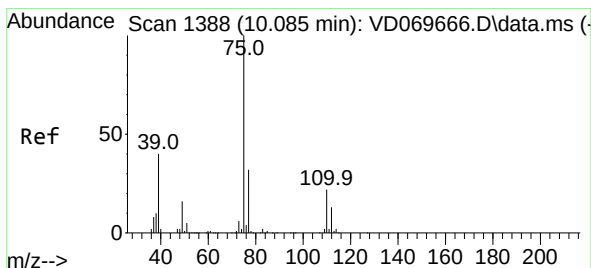
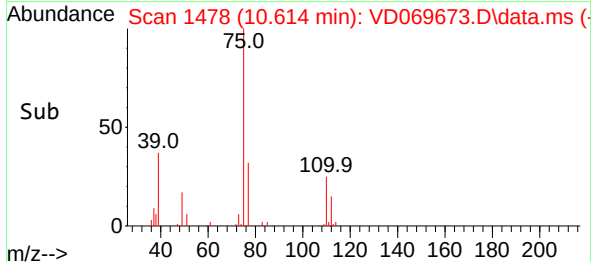
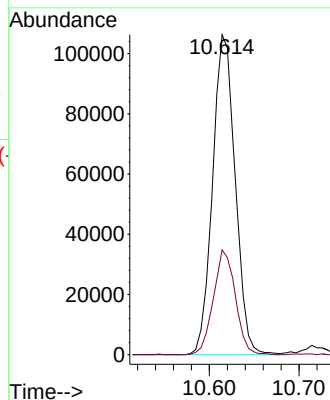
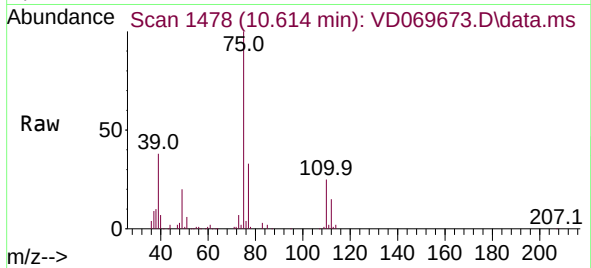
#53
t-1,3-Dichloropropene
Concen: 18.495 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 75 Resp: 186079
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

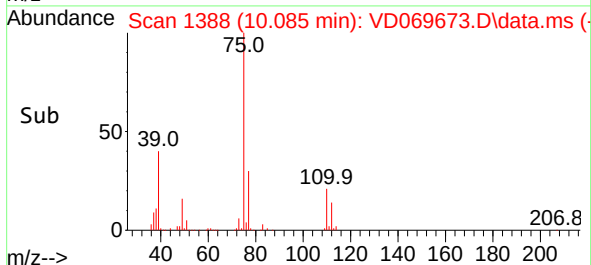
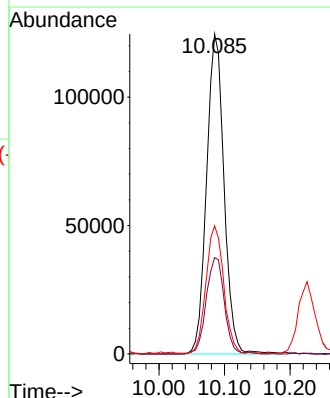
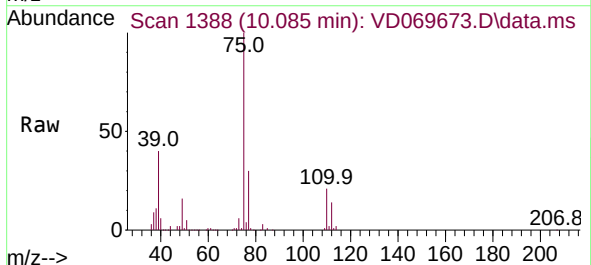
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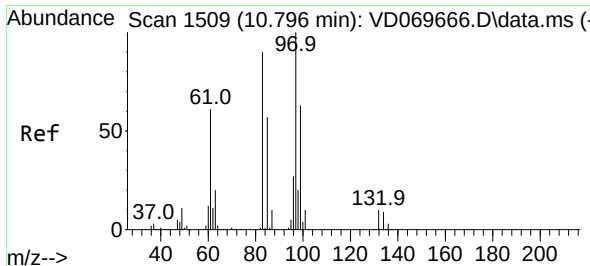
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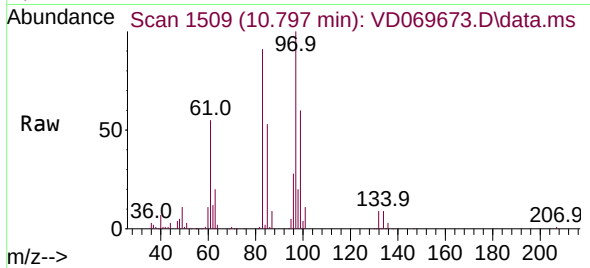
#54
cis-1,3-Dichloropropene
Concen: 18.694 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 75 Resp: 230963
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
39 39.8 32.0 48.0

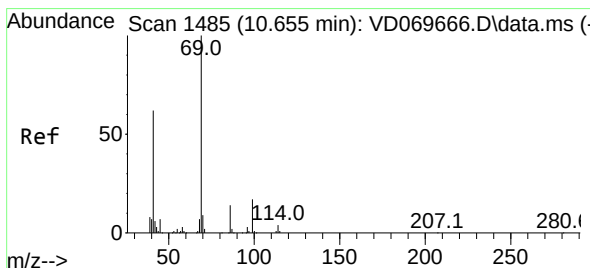
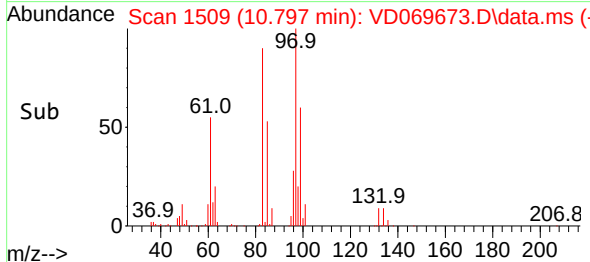
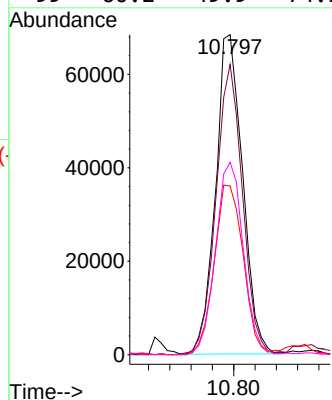




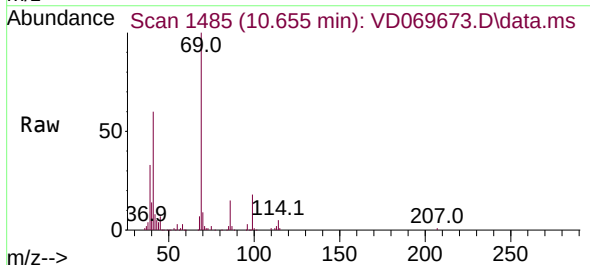
#55
1,1,2-Trichloroethane
Concen: 19.052 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



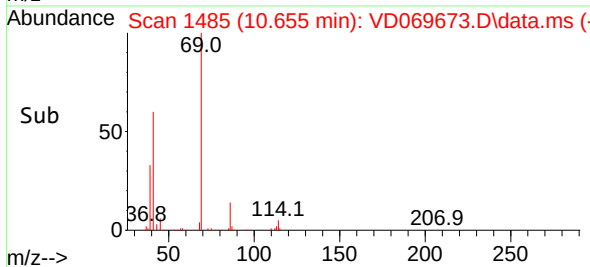
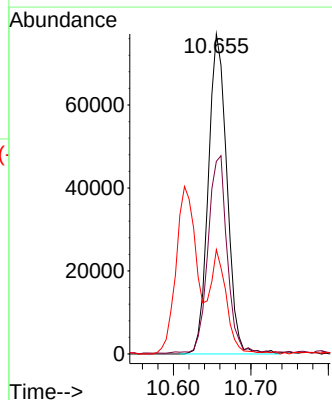
Tgt Ion:	97	Resp:	120353
Ion	Ratio	Lower	Upper
97	100		
83	90.7	72.3	108.5
85	52.9	45.5	68.3
99	60.2	49.9	74.9



#56
Ethyl methacrylate
Concen: 17.059 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



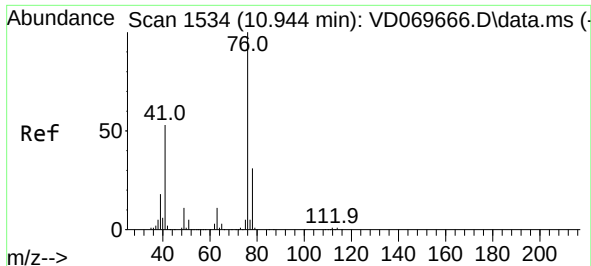
Tgt Ion:	69	Resp:	128522
Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.5	74.3
39	28.4	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

Manual Integrations
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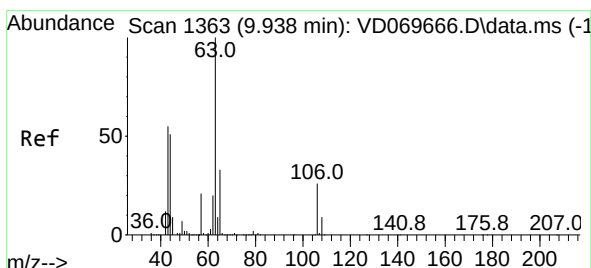
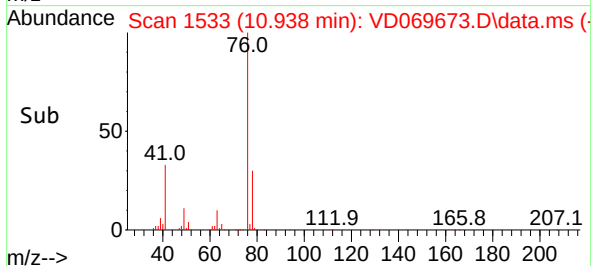
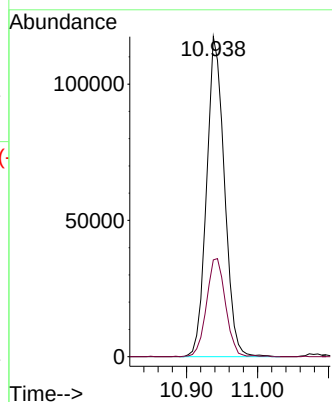
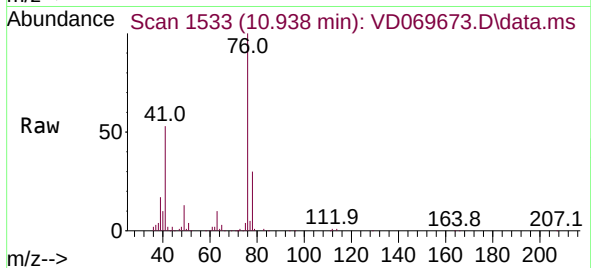
#57
1,3-Dichloropropane
Concen: 18.395 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 76 Resp: 205149
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

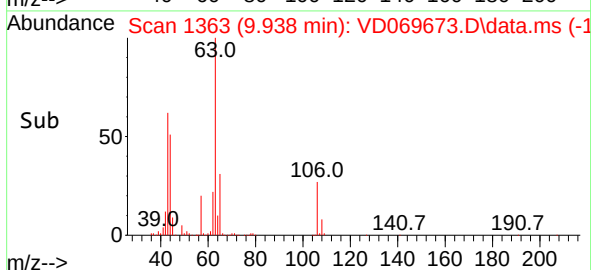
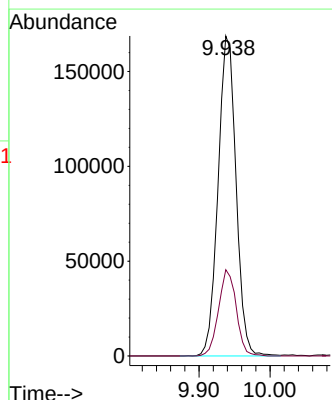
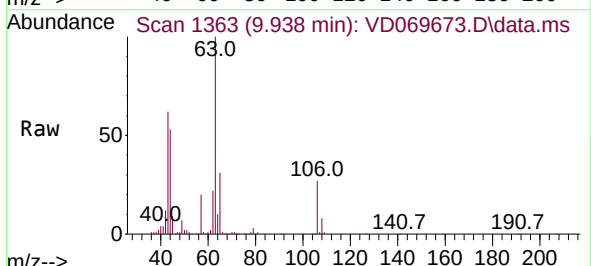
Manual Integrations
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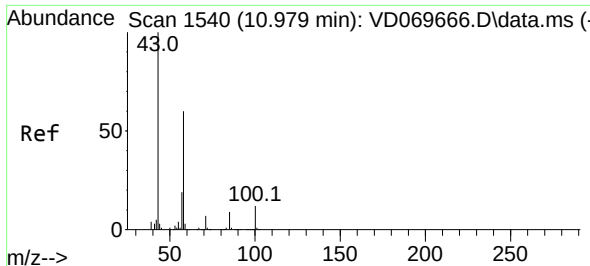
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#58
2-Chloroethyl Vinyl ether
Concen: 88.473 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 63 Resp: 295621
Ion Ratio Lower Upper
63 100
106 26.5 21.1 31.7





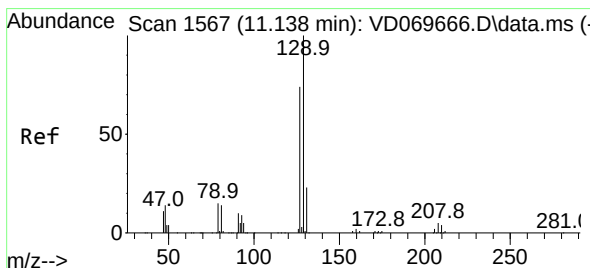
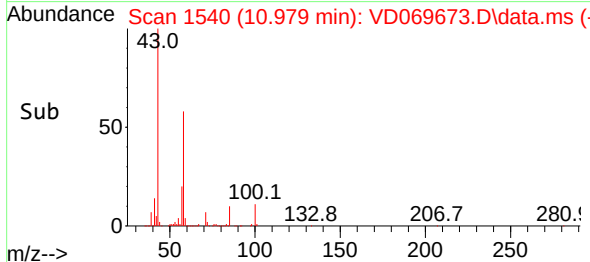
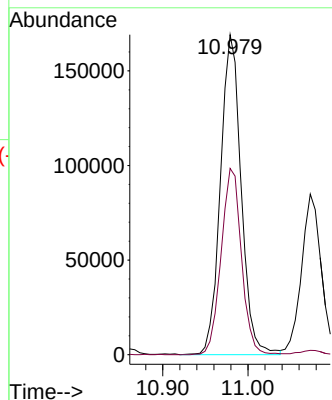
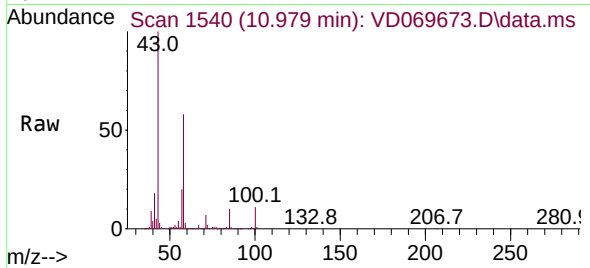
#59
2-Hexanone
Concen: 98.075 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 43 Resp: 286208
Ion Ratio Lower Upper
43 100
58 57.1 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

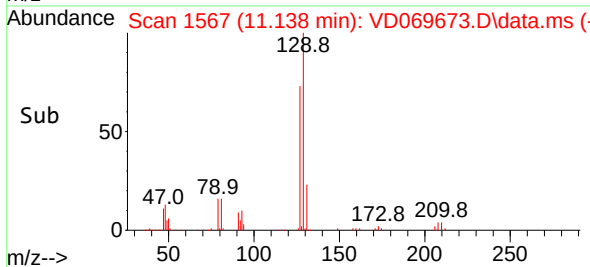
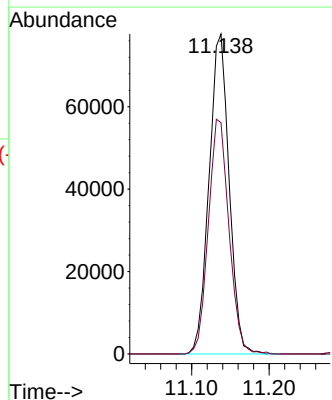
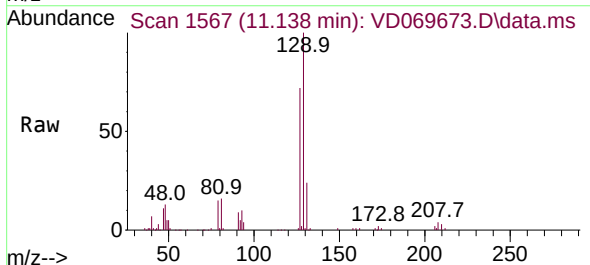
Manual Integrations
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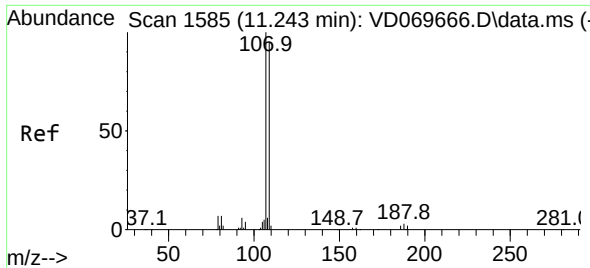
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#60
Dibromochloromethane
Concen: 19.016 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

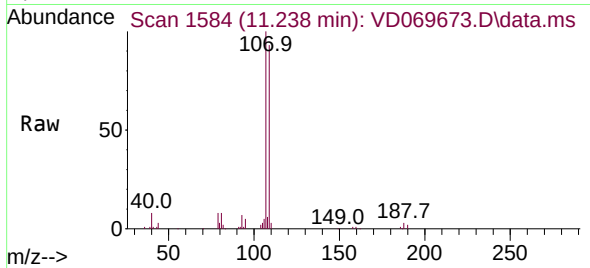
Tgt Ion: 129 Resp: 140134
Ion Ratio Lower Upper
129 100
127 75.3 39.1 117.2





#61
1,2-Dibromoethane
Concen: 18.567 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.005 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

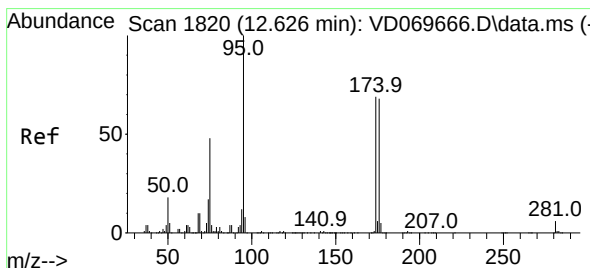
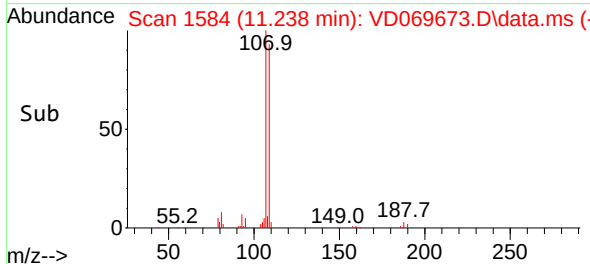
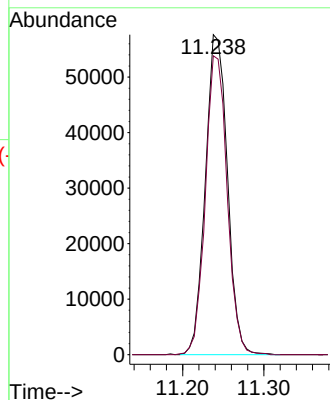
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



Tgt Ion:107 Resp: 108820
Ion Ratio Lower Upper
107 100
109 92.2 74.7 112.1

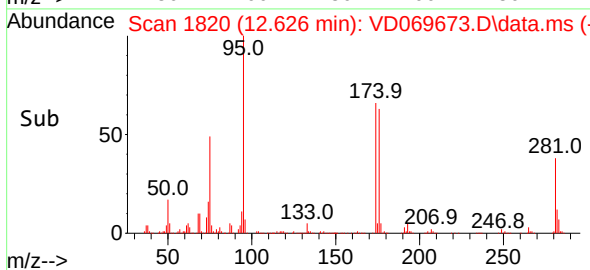
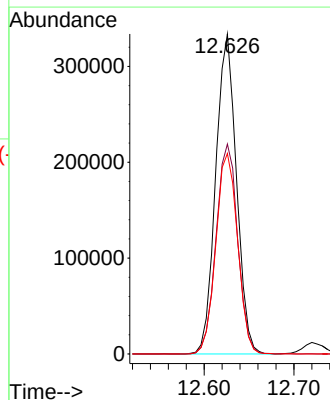
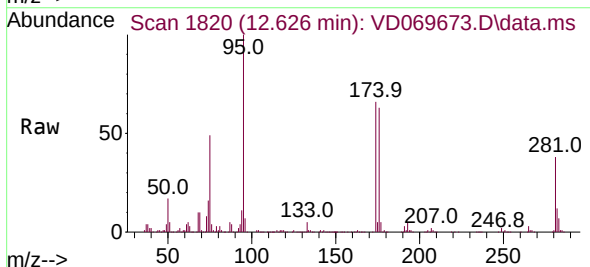
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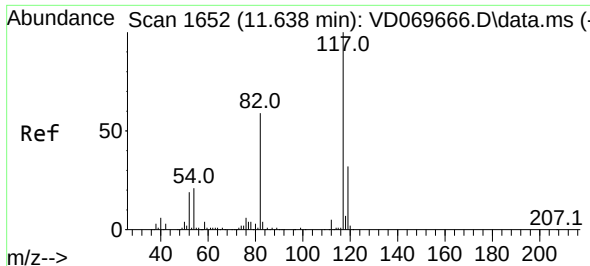
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#62
4-Bromofluorobenzene
Concen: 52.118 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

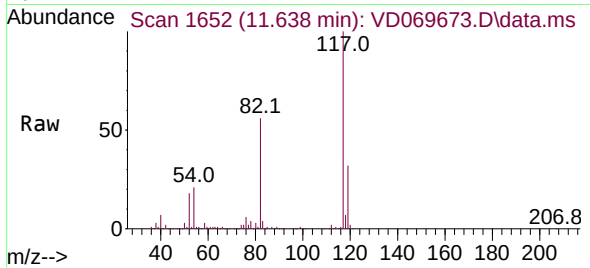
Tgt Ion: 95 Resp: 535974
Ion Ratio Lower Upper
95 100
174 68.2 0.0 140.0
176 65.6 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

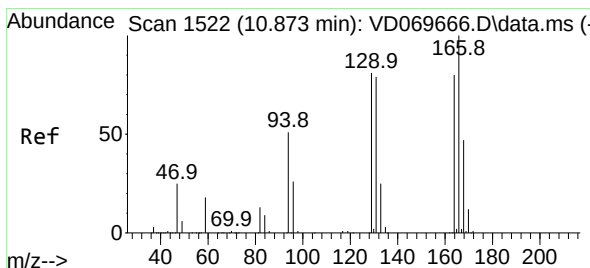
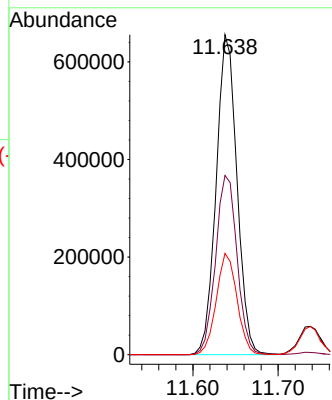
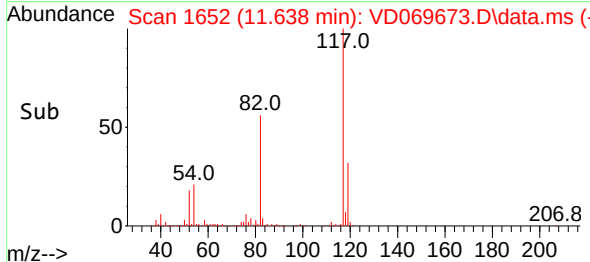
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



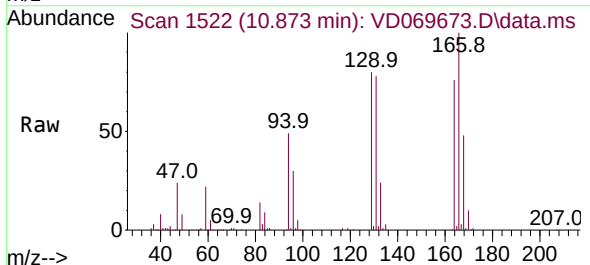
Tgt Ion:117 Resp: 1112232
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 31.7 25.5 38.3

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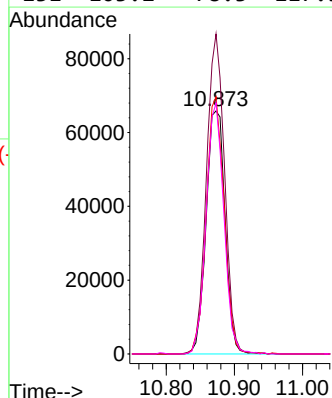
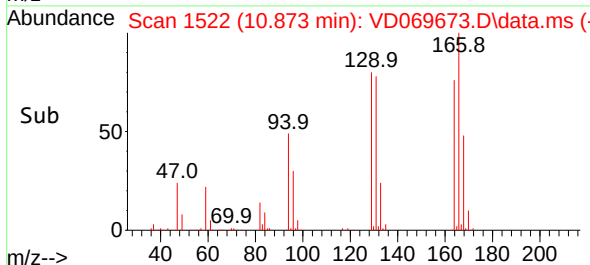
MMDadoda
7/15/2021 5:31:31 PM

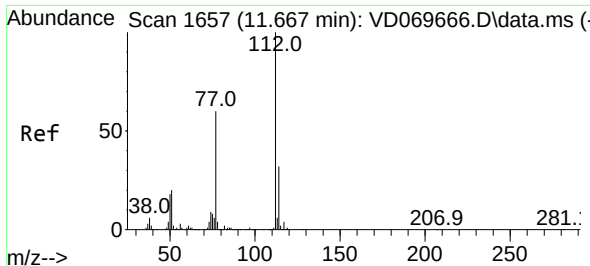


#64
Tetrachloroethene
Concen: 18.723 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



Tgt Ion:164 Resp: 127166
Ion Ratio Lower Upper
164 100
166 131.7 99.6 149.4
129 105.8 80.8 121.2
131 103.2 78.3 117.5





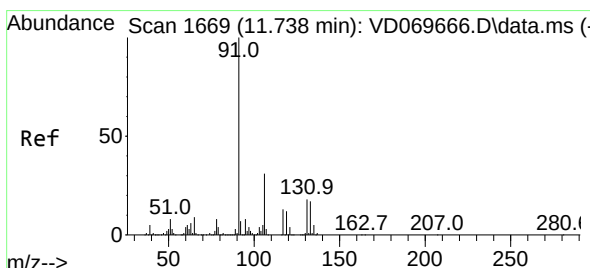
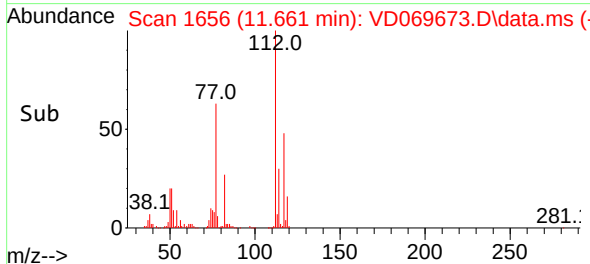
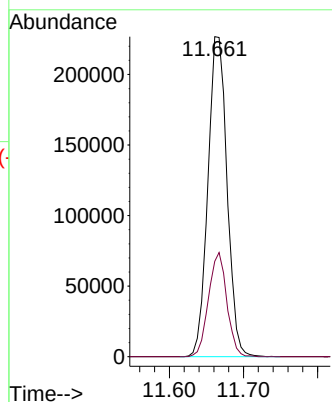
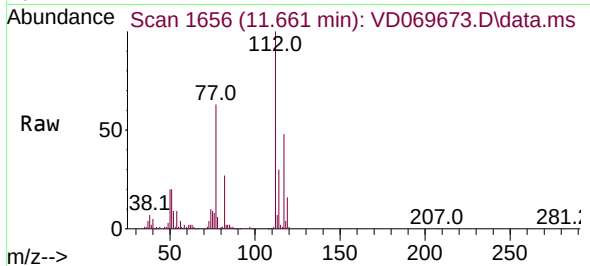
#65
Chlorobenzene
Concen: 18.308 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

Tgt Ion:112 Resp: 406771
Ion Ratio Lower Upper
112 100
114 29.8 25.7 38.5

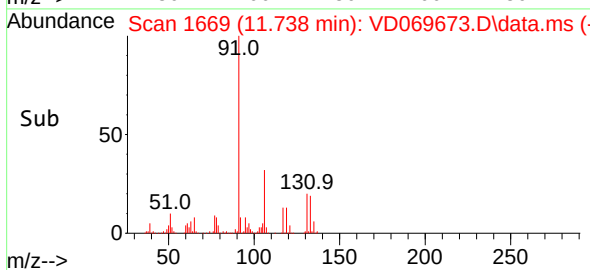
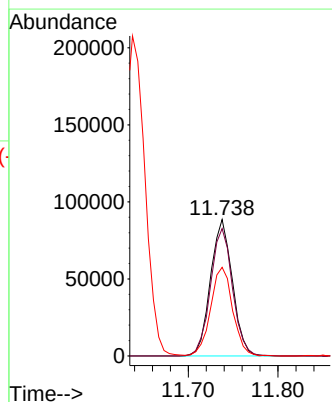
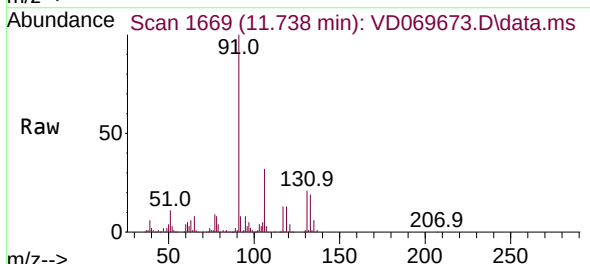
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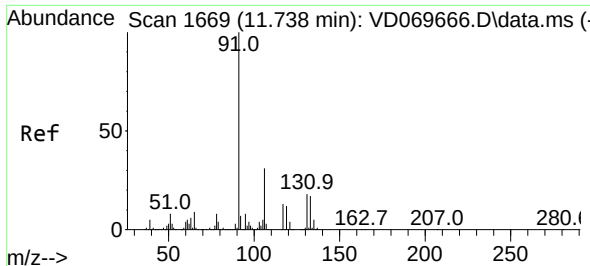
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.830 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

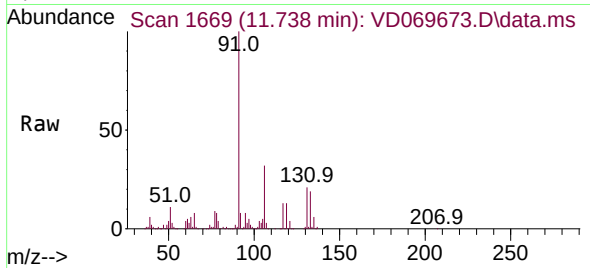
Tgt Ion:131 Resp: 149453
Ion Ratio Lower Upper
131 100
133 94.6 47.3 142.0
119 65.8 33.9 101.6





#67
Ethyl Benzene
Concen: 18.453 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

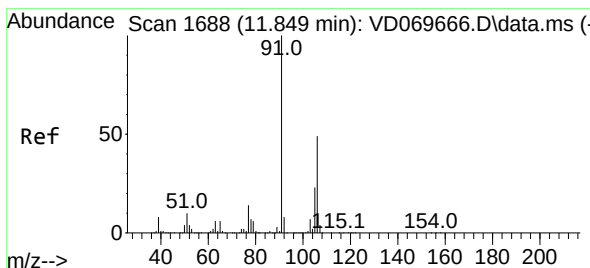
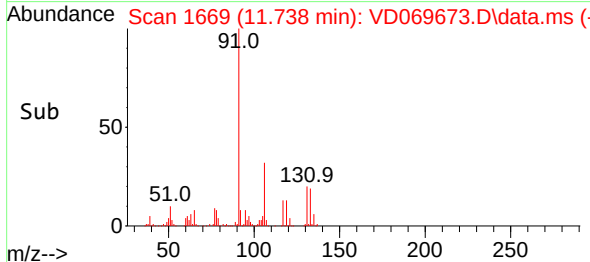
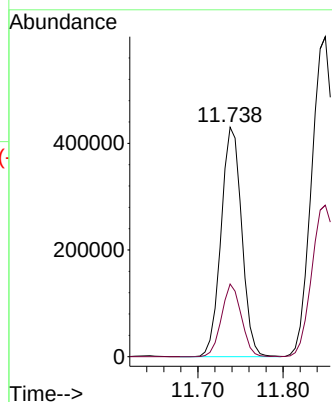
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



Tgt Ion: 91 Resp: 726067
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

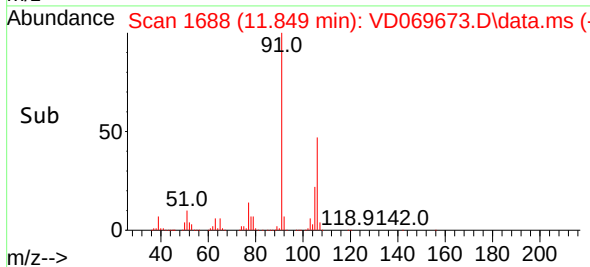
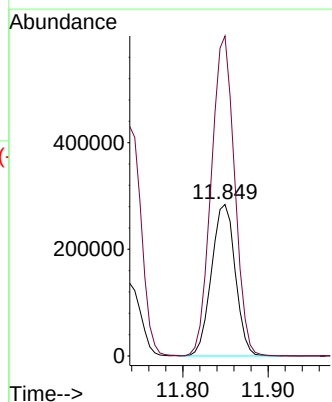
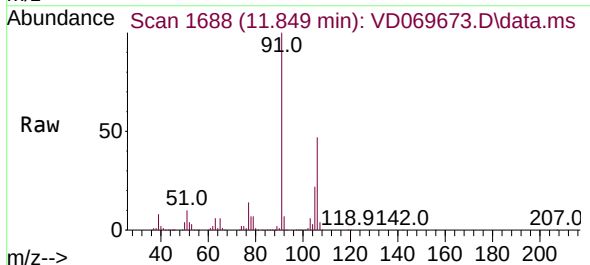
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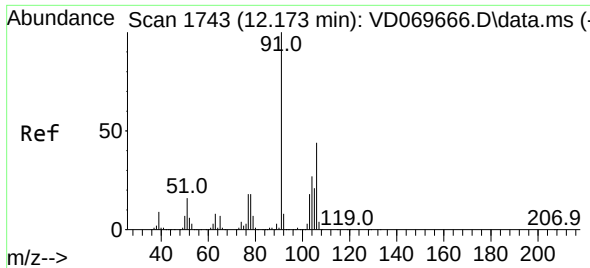
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#68
m/p-Xylenes
Concen: 37.047 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

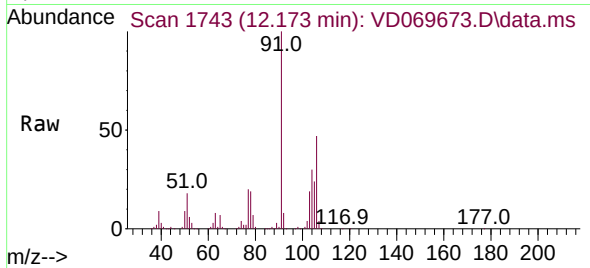
Tgt Ion:106 Resp: 551195
Ion Ratio Lower Upper
106 100
91 207.3 164.5 246.7





#69
o-Xylene
Concen: 18.324 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

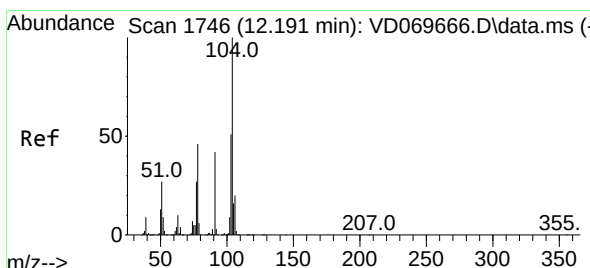
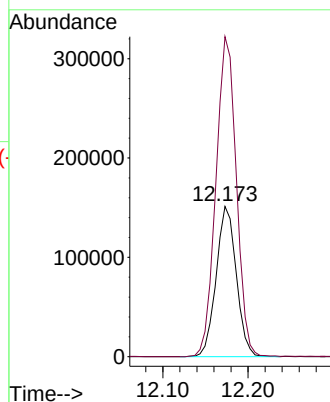
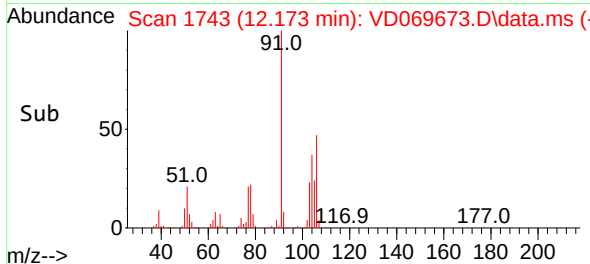
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



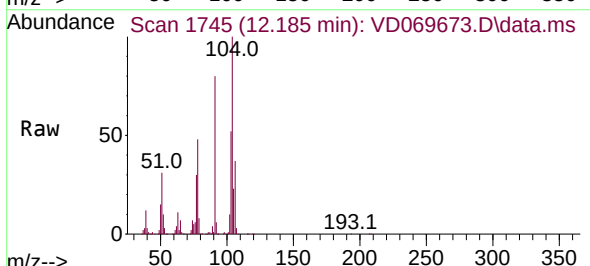
Tgt Ion:106 Resp: 248250
Ion Ratio Lower Upper
106 100
91 216.8 109.3 327.9

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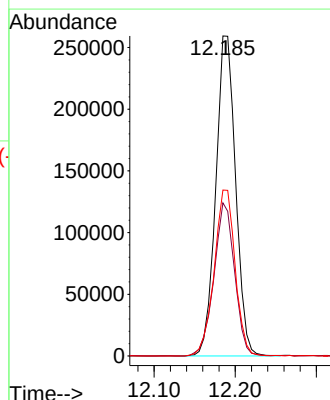
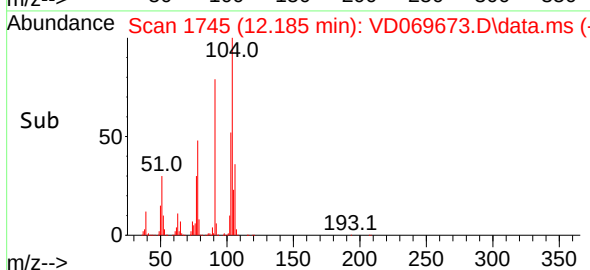
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7/15/2021 5:31:31 PM

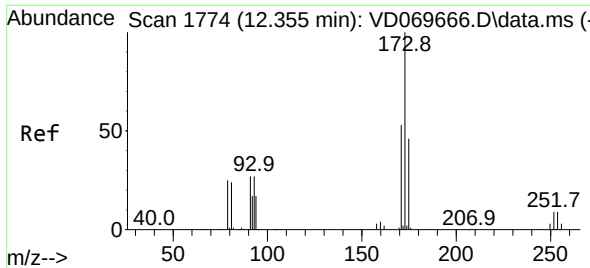


#70
Styrene
Concen: 18.663 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



Tgt Ion:104 Resp: 441239
Ion Ratio Lower Upper
104 100
78 49.7 40.4 60.6
103 54.8 43.9 65.9





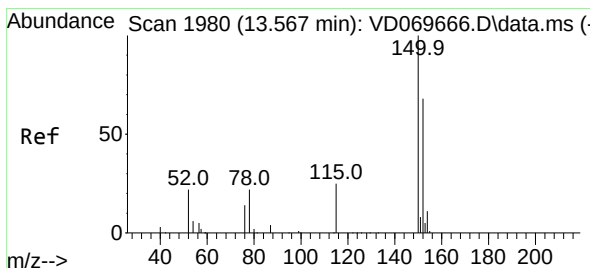
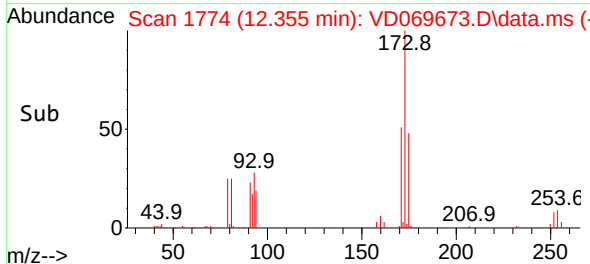
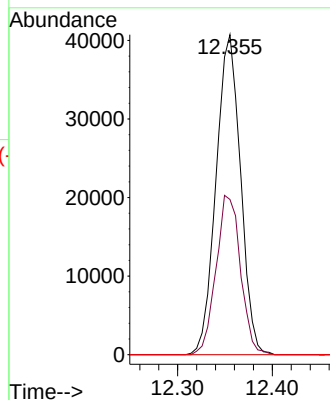
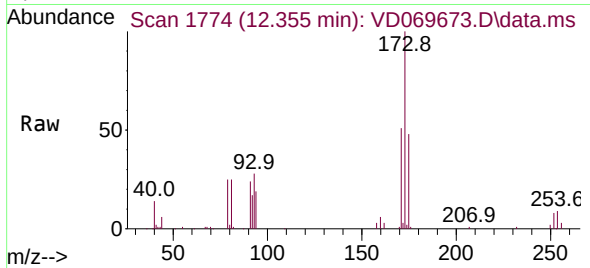
#71
Bromoform
Concen: 18.985 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.8	24.2	72.6
254	0.0	0.1	0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

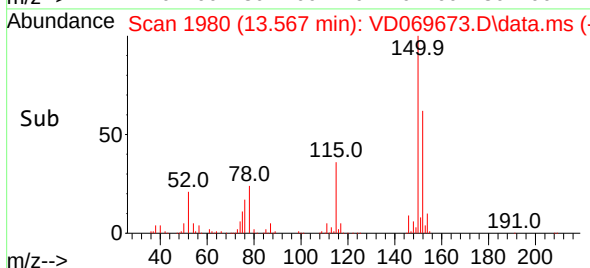
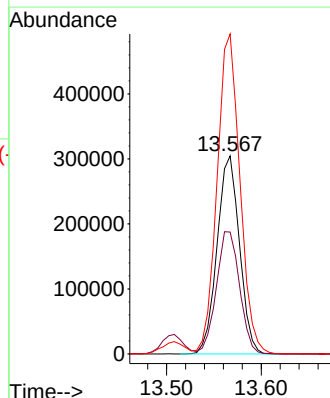
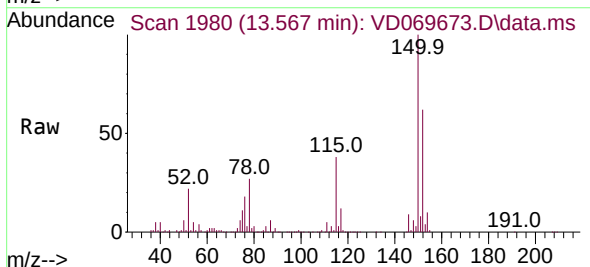
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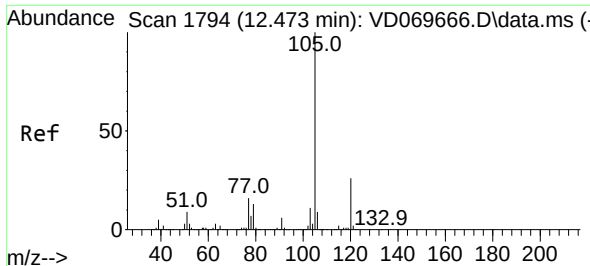
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

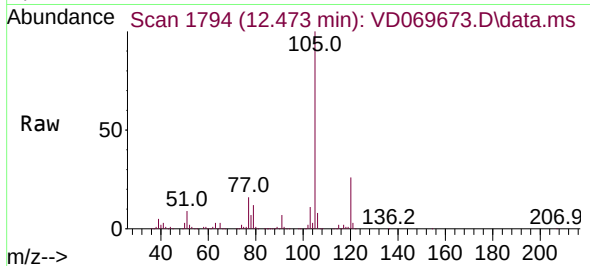
Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.1	31.7	95.1
150	165.0	0.0	350.4





#73
Isopropylbenzene
Concen: 18.966 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

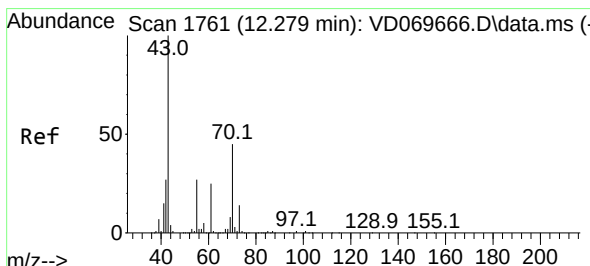
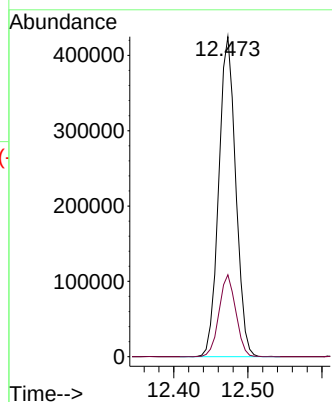
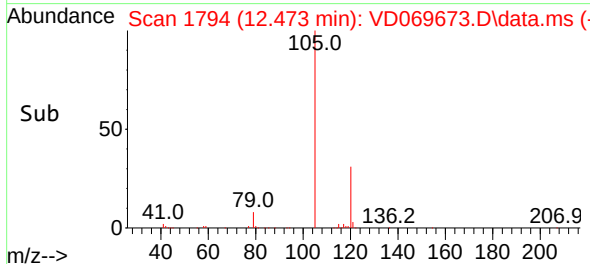
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



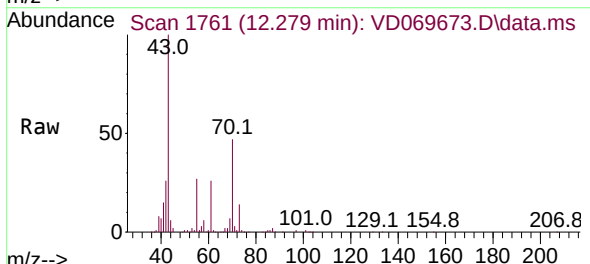
Tgt Ion: 105 Resp: 675962
Ion Ratio Lower Upper
105 100
120 25.2 13.0 39.0

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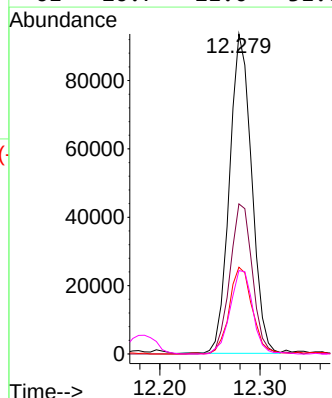
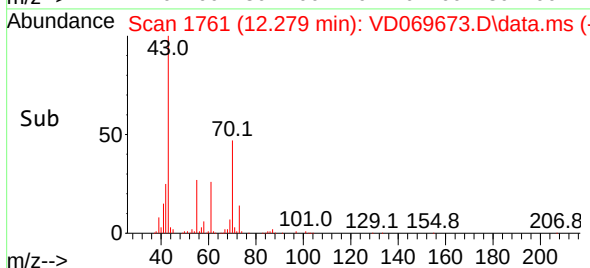
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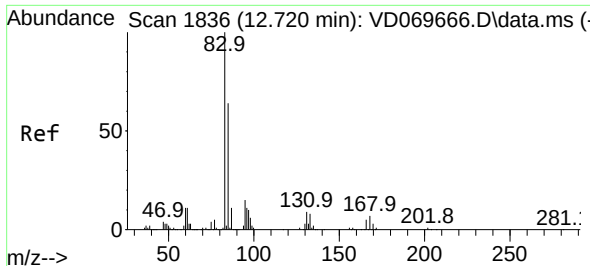


#74
N-ethyl acetate
Concen: 18.548 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



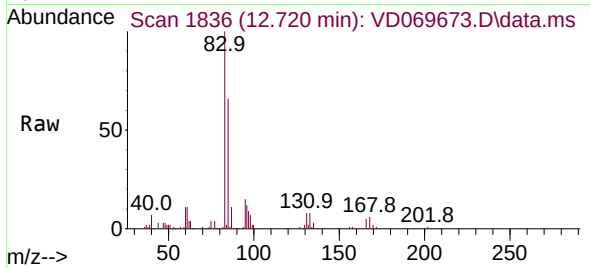
Tgt Ion: 43 Resp: 143648
Ion Ratio Lower Upper
43 100
70 47.7 36.9 55.3
55 28.3 22.4 33.6
61 26.7 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.513 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

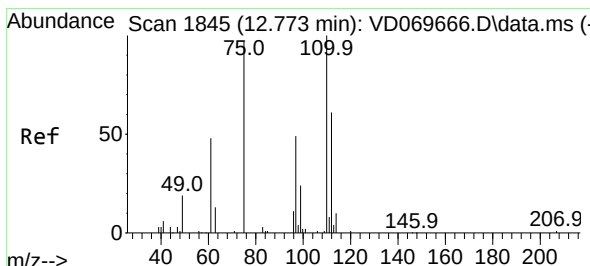
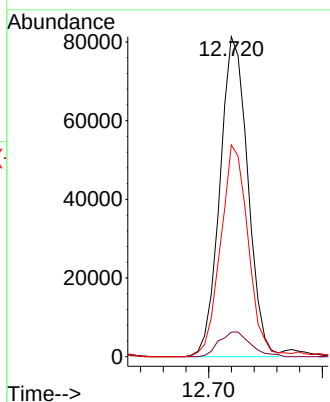
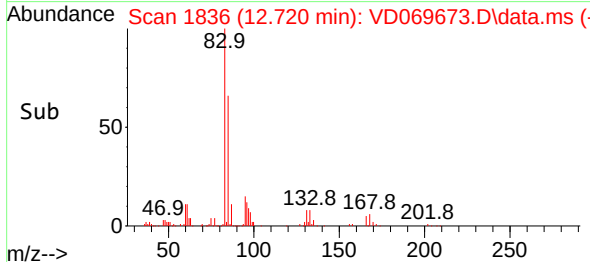
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



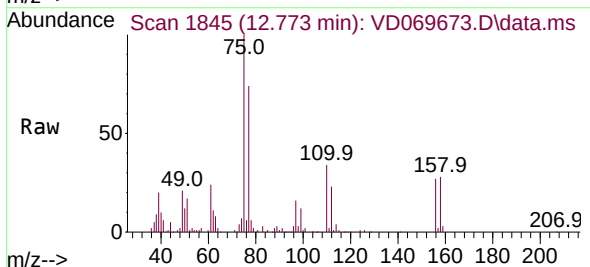
Tgt Ion: 83 Resp: 138524
Ion Ratio Lower Upper
83 100
131 8.8 4.7 14.1
85 65.7 32.6 97.7

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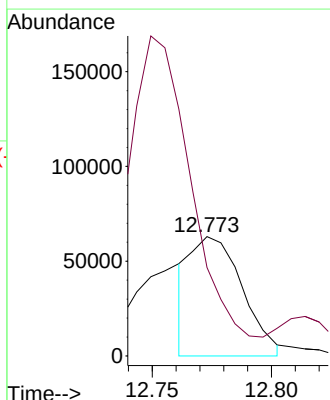
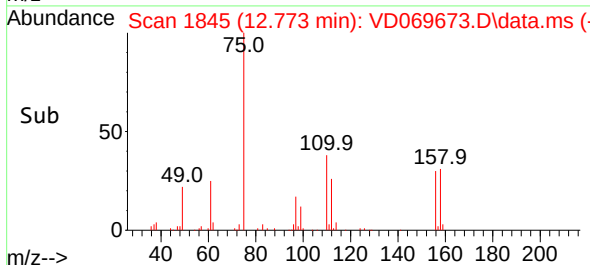
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7/15/2021 5:31:31 PM

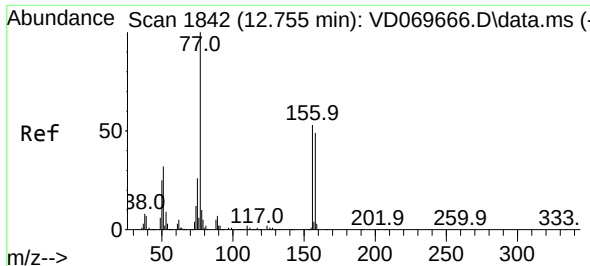


#76
1,2,3-Trichloropropane
Concen: 19.658 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



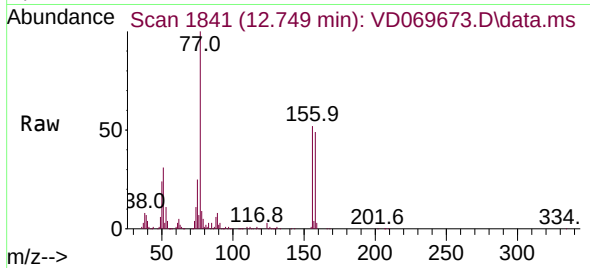
Tgt Ion: 75 Resp: 95585
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.952 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

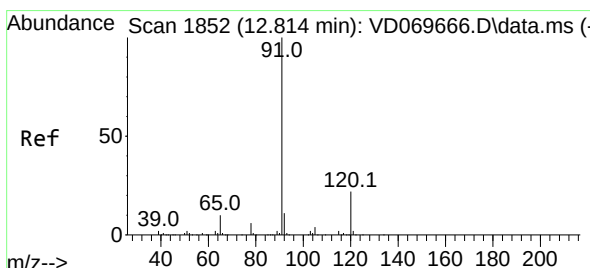
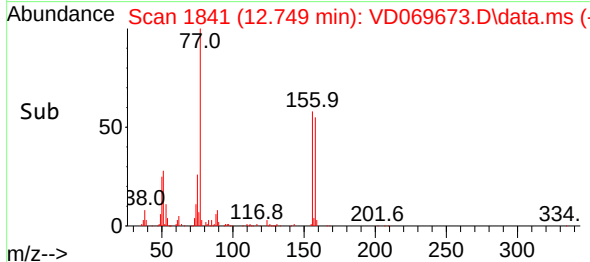
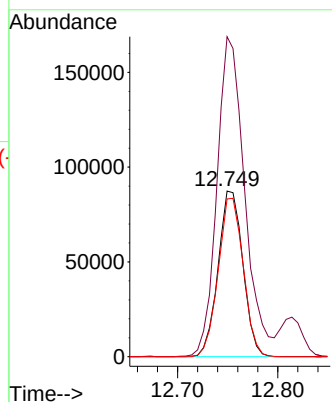
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



Tgt Ion:156 Resp: 149858
Ion Ratio Lower Upper
156 100
77 216.8 106.5 319.4
158 96.7 48.0 144.2

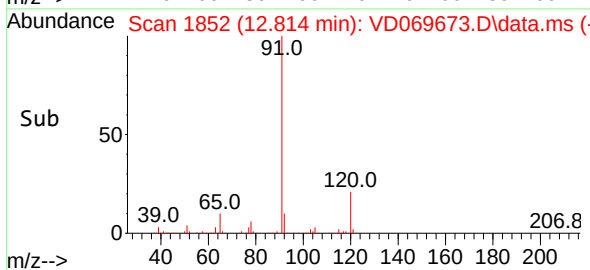
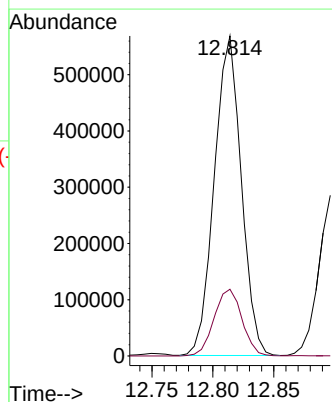
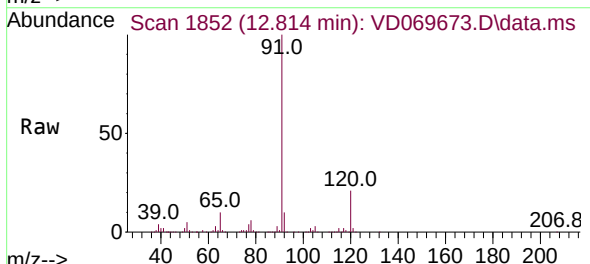
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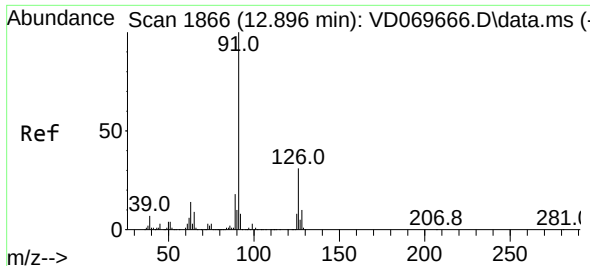
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#78
n-propylbenzene
Concen: 19.379 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 91 Resp: 875750
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





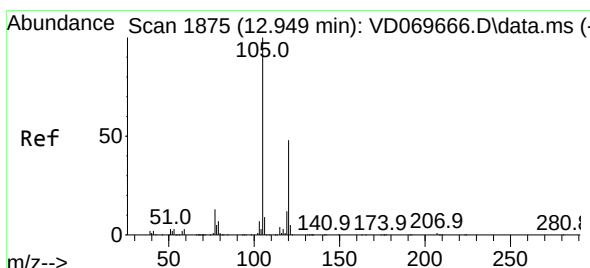
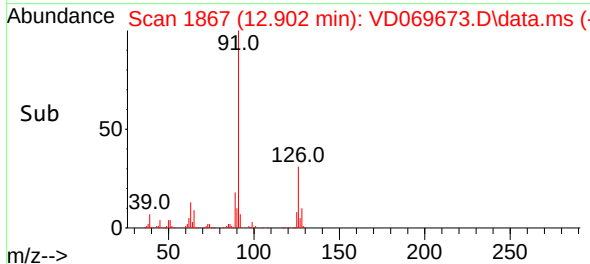
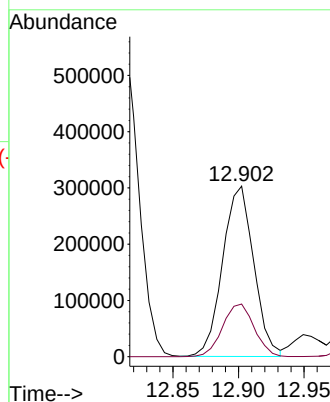
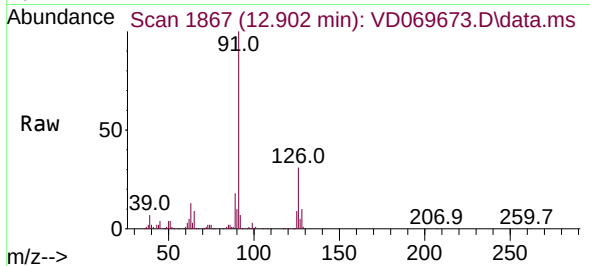
#79
2-Chlorotoluene
Concen: 18.841 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

Tgt Ion: 91 Resp: 500538
Ion Ratio Lower Upper
91 100
126 31.5 16.0 48.0

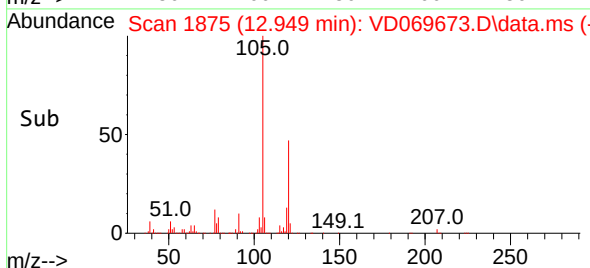
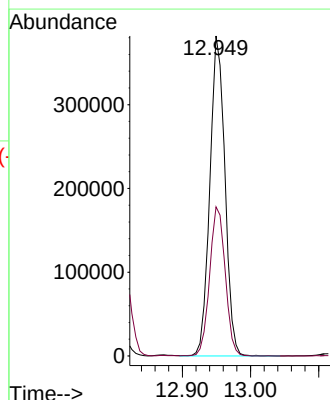
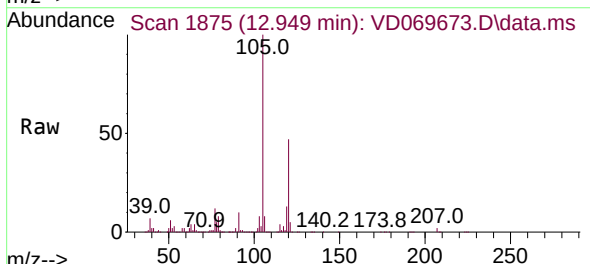
Manual Integrations
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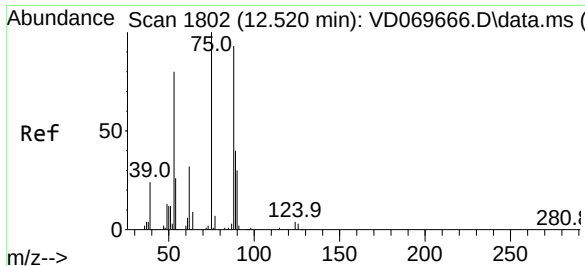
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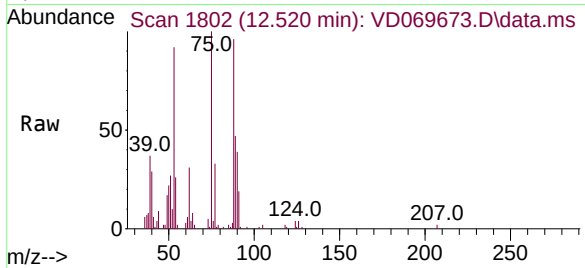
#80
1,3,5-Trimethylbenzene
Concen: 19.456 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 105 Resp: 588131
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

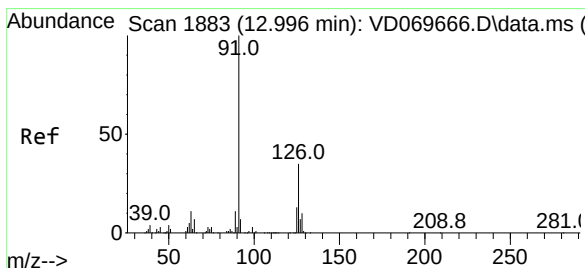
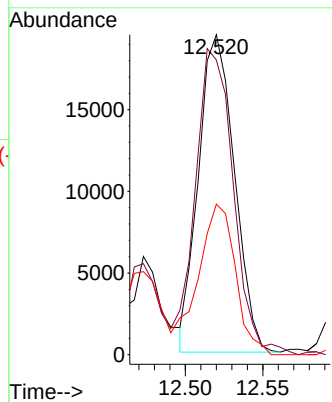
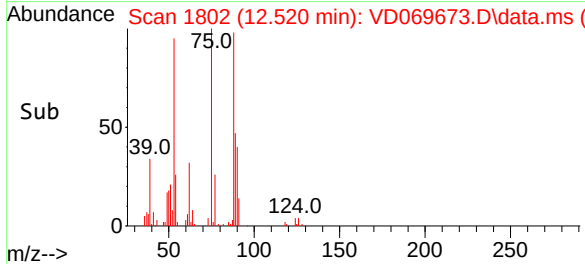




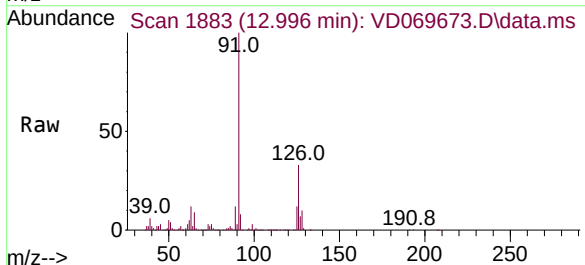
#81
trans-1,4-Dichloro-2-butene
Concen: 17.299 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



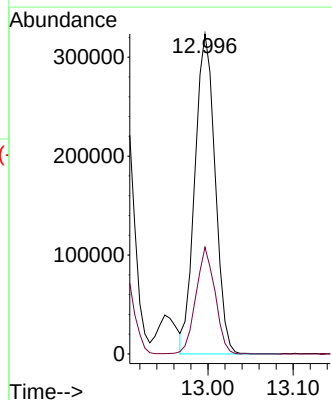
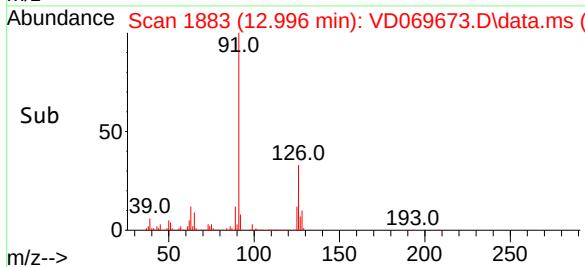
Tgt Ion: 75 Resp: 31299
Ion Ratio Lower Upper
75 100
53 102.2 70.6 106.0
89 49.5 35.1 52.7



#82
4-Chlorotoluene
Concen: 19.121 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



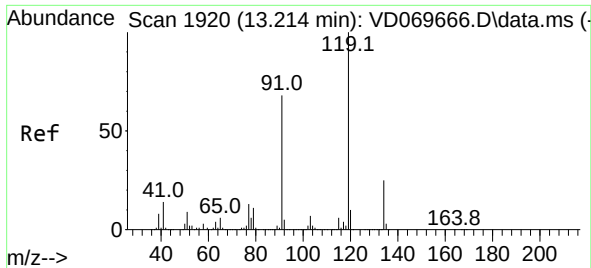
Tgt Ion: 91 Resp: 533059
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

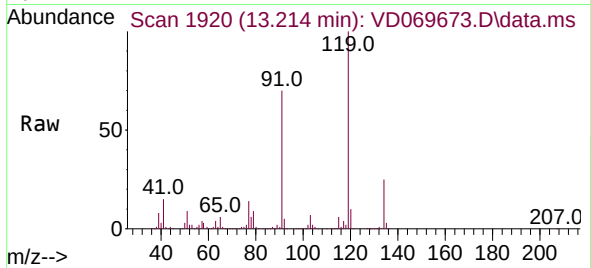
Manual Integrations
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#83
tert-Butylbenzene
Concen: 18.613 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

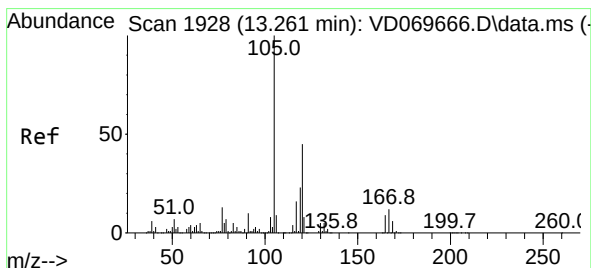
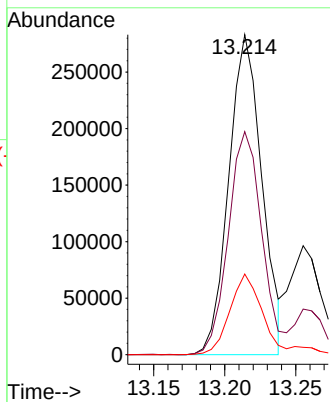
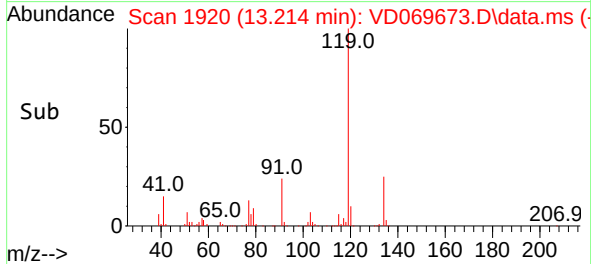
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



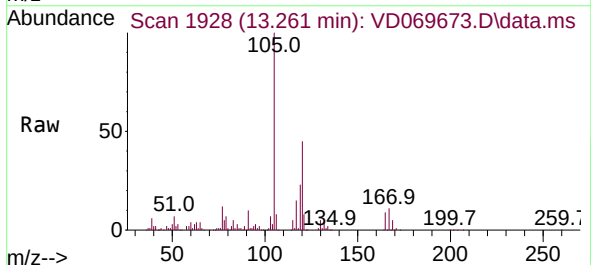
Tgt Ion:119 Resp: 458707
Ion Ratio Lower Upper
119 100
91 71.1 34.3 102.9
134 24.2 13.2 39.5

Manual Integrations
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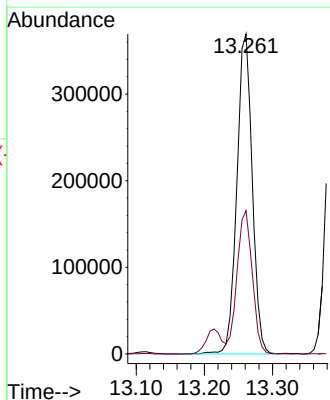
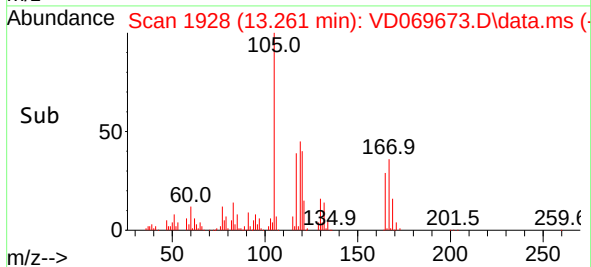
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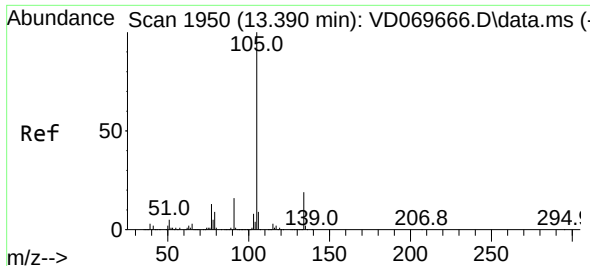


#84
1,2,4-Trimethylbenzene
Concen: 19.327 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



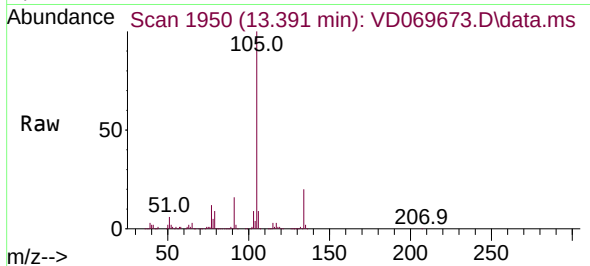
Tgt Ion:105 Resp: 579665
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.743 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD069673.D
 Acq: 13 Jul 2021 16:37

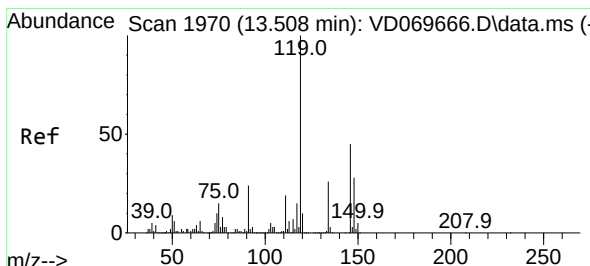
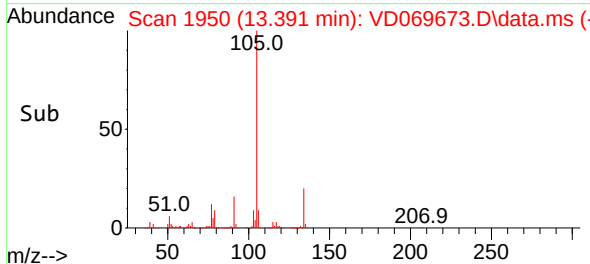
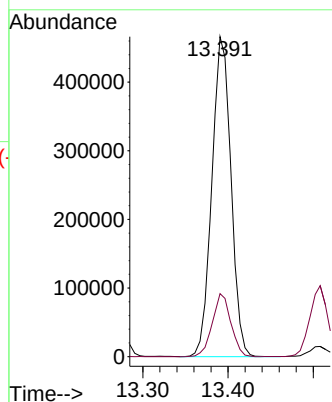
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0713SBS02



Tgt Ion:105 Resp: 725951
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3

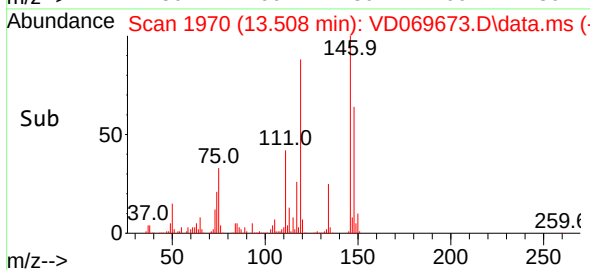
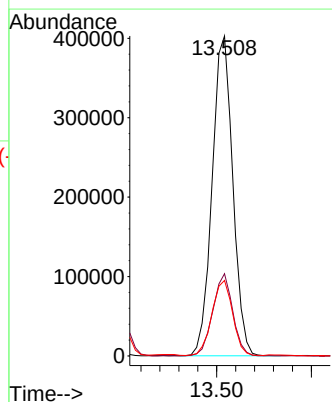
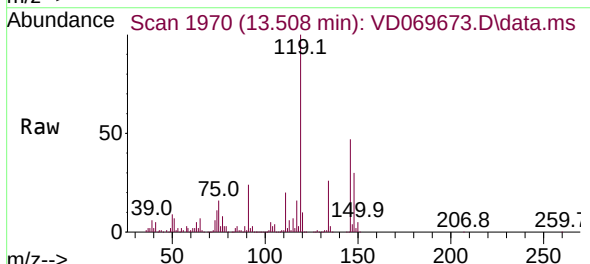
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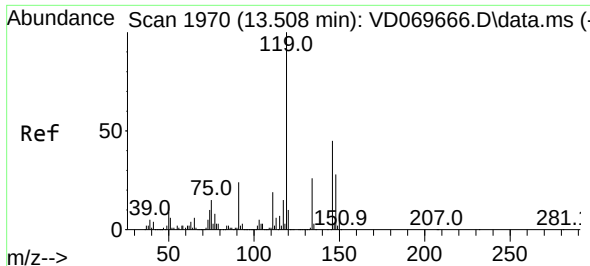
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#86
 p-Isopropyltoluene
 Concen: 19.333 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069673.D
 Acq: 13 Jul 2021 16:37

Tgt Ion:119 Resp: 609884
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.3
 91 23.4 12.0 36.0





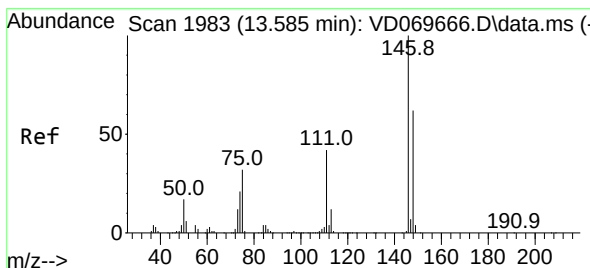
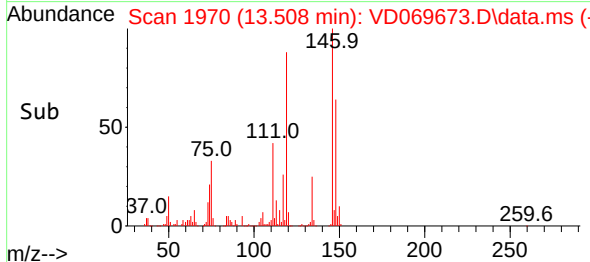
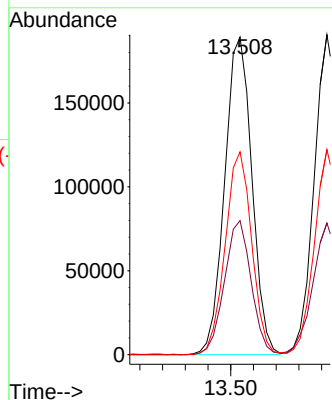
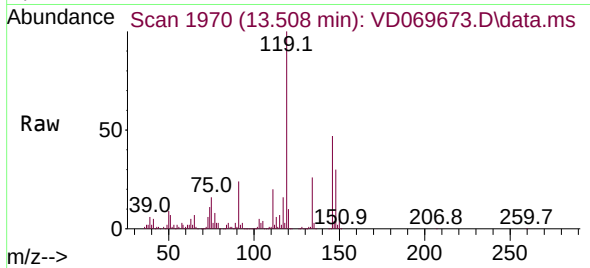
#87
1,3-Dichlorobenzene
Concen: 19.170 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion:146 Resp: 314797
Ion Ratio Lower Upper
146 100
111 41.6 21.6 65.0
148 62.4 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

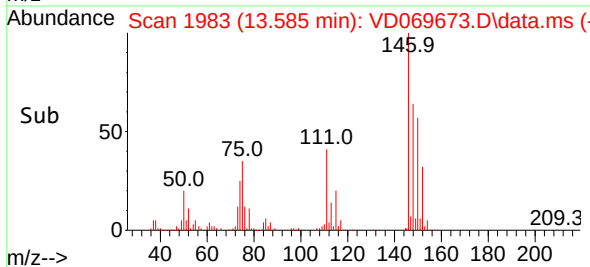
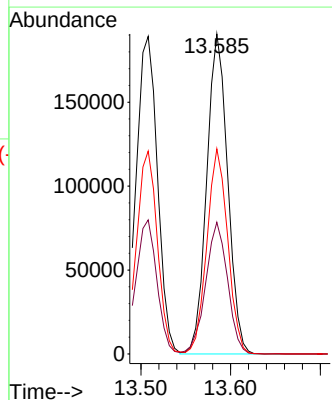
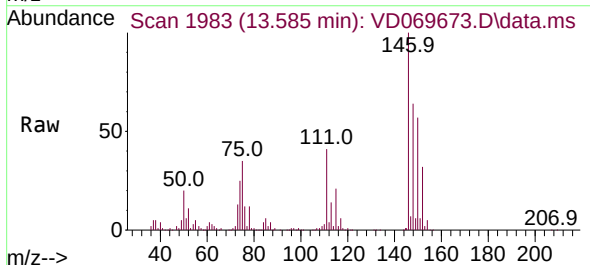
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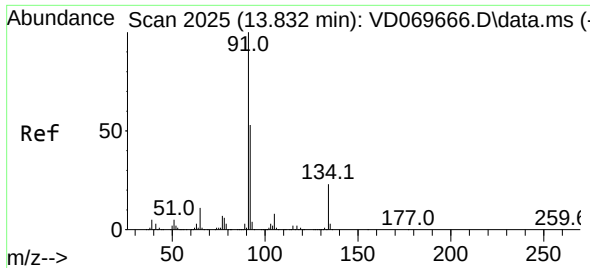
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#88
1,4-Dichlorobenzene
Concen: 18.838 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

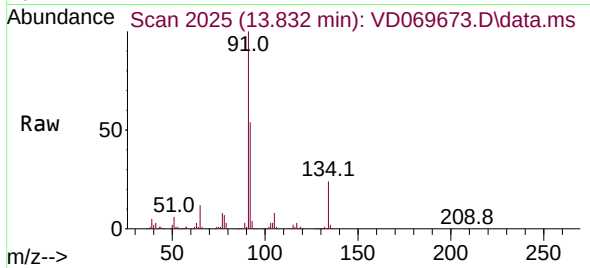
Tgt Ion:146 Resp: 308925
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.5
148 63.7 31.4 94.3





#89
n-Butylbenzene
Concen: 19.314 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

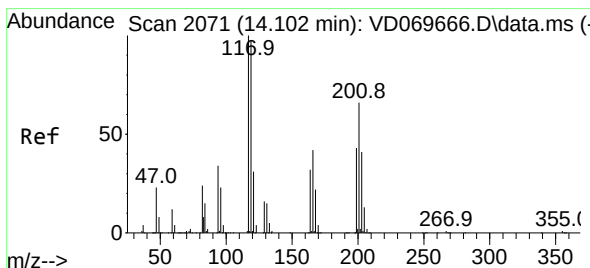
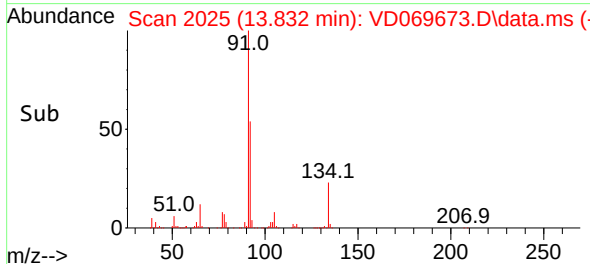
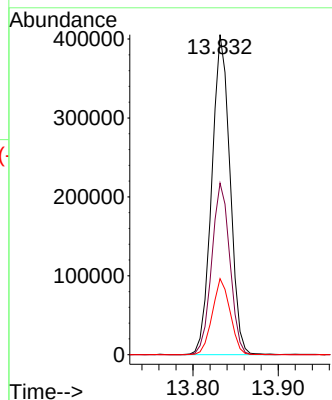
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



Tgt Ion: 91 Resp: 603637
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 23.2 11.7 35.1

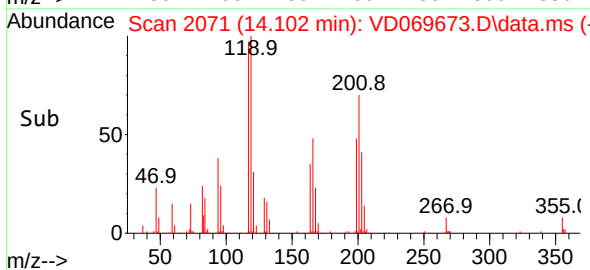
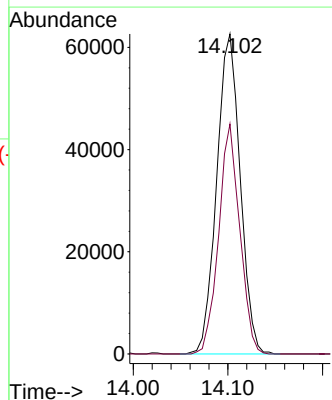
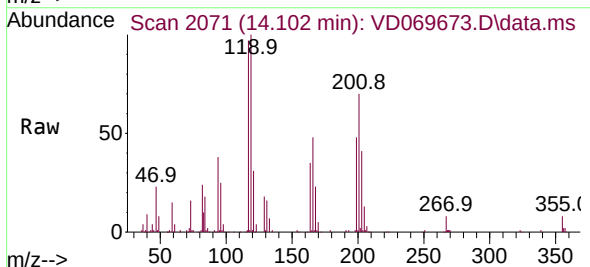
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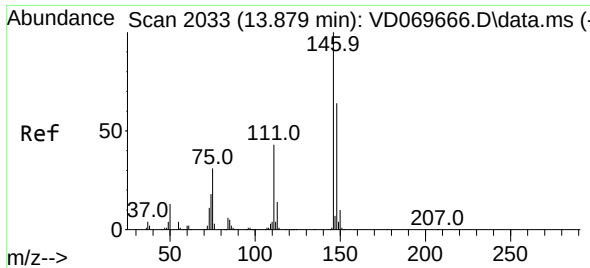
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#90
Hexachloroethane
Concen: 16.825 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion: 117 Resp: 108005
Ion Ratio Lower Upper
117 100
201 64.5 31.9 95.5





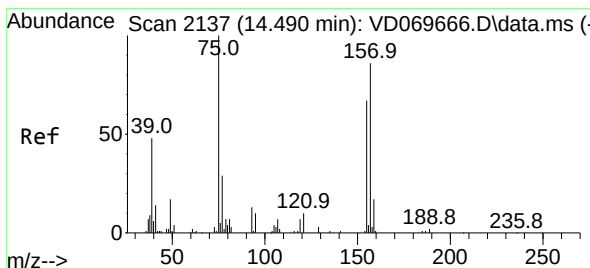
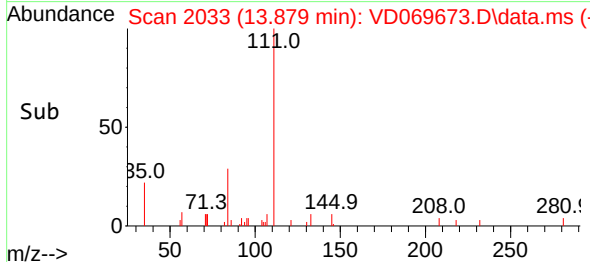
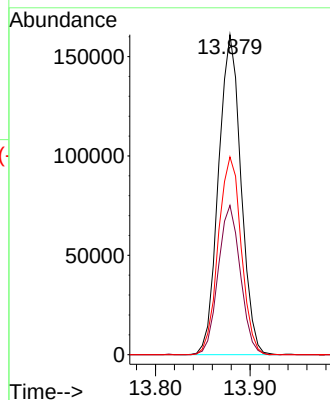
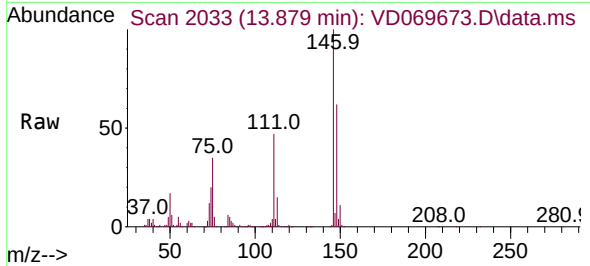
#91
1,2-Dichlorobenzene
Concen: 18.771 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.9	21.9	65.5
148	63.0	32.2	96.6

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

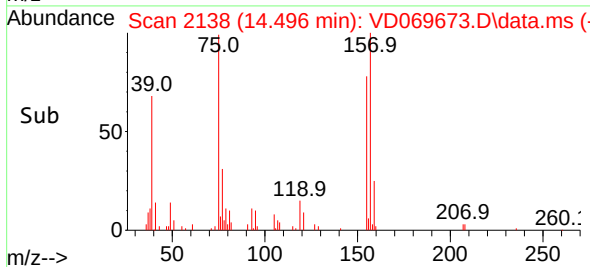
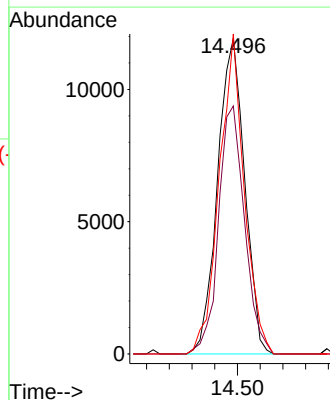
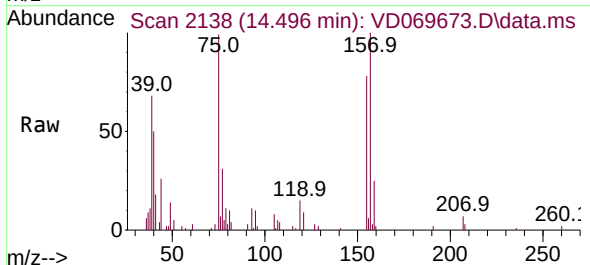
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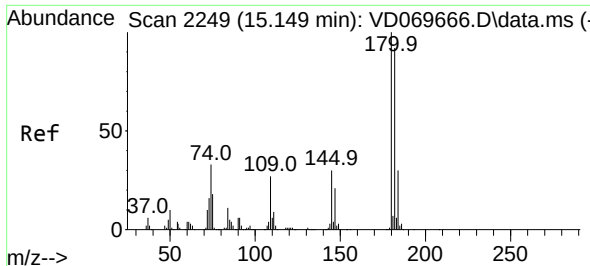
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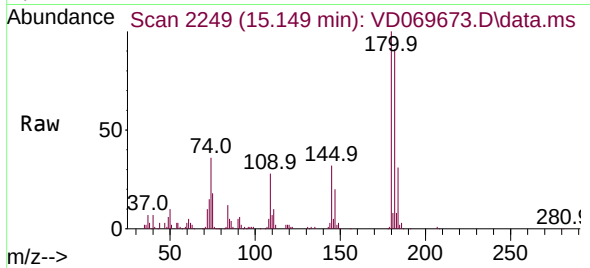
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.651 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

Tgt Ion	Ratio	Lower	Upper
75	100		
155	75.6	35.9	107.7
157	93.7	45.6	136.9

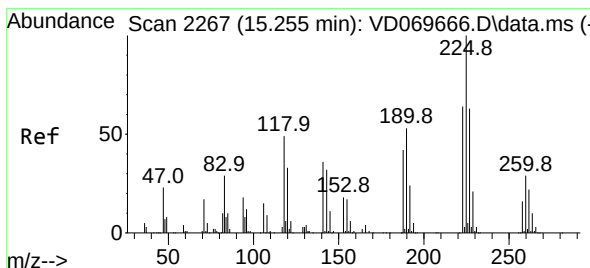
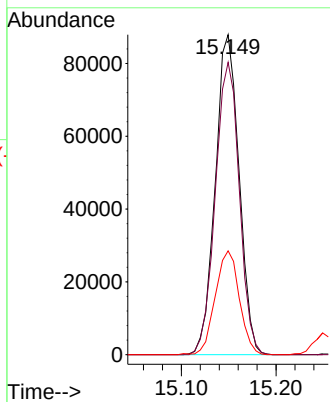
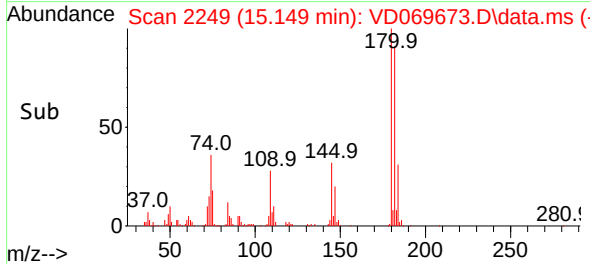




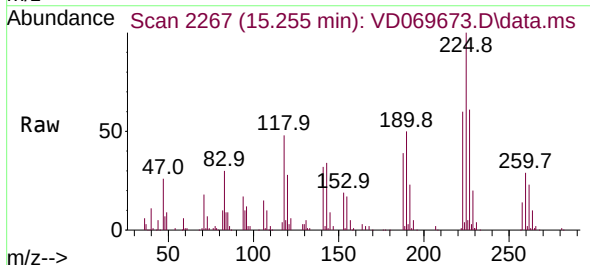
#93
1,2,4-Trichlorobenzene
Concen: 19.495 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



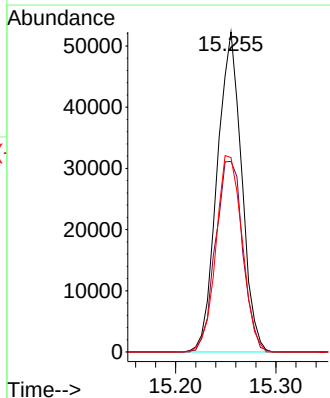
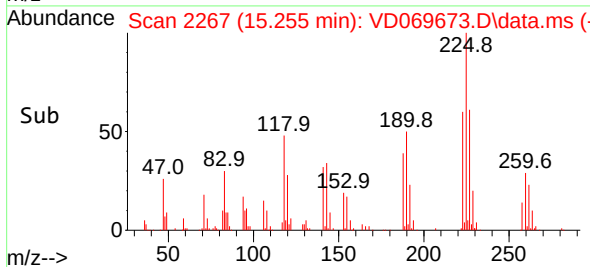
Tgt Ion:180 Resp: 153463
Ion Ratio Lower Upper
180 100
182 92.2 46.4 139.2
145 32.9 15.5 46.5



#94
Hexachlorobutadiene
Concen: 18.686 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



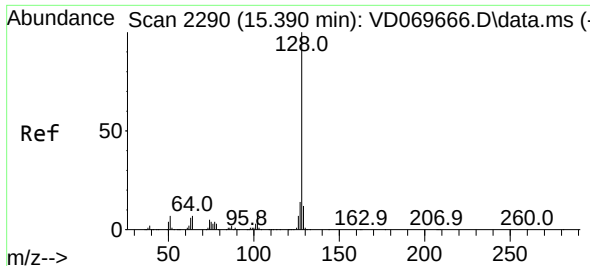
Tgt Ion:225 Resp: 88684
Ion Ratio Lower Upper
225 100
223 66.3 31.9 95.7
227 65.6 32.2 96.6



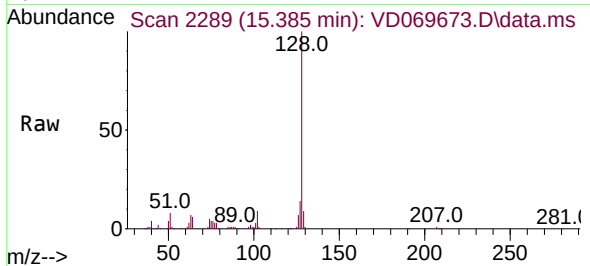
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

Manual Integrations
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#95
Naphthalene
Concen: 18.409 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37

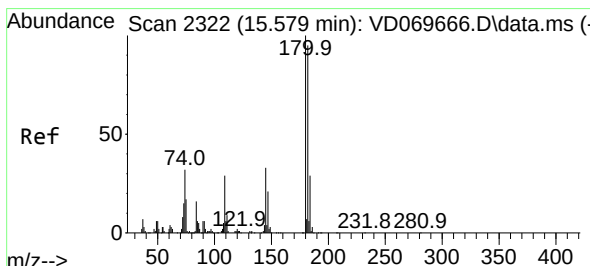
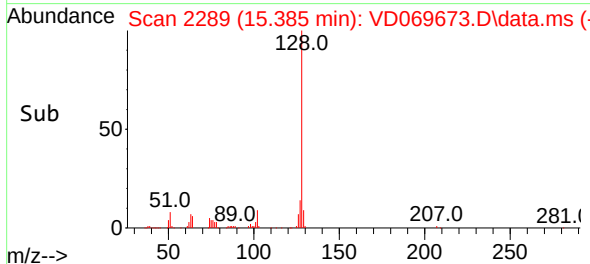
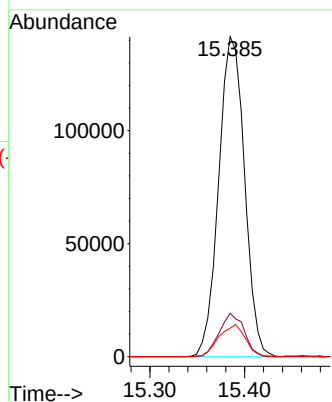


Tgt Ion:128 Resp: 268411
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.3 8.8 13.2

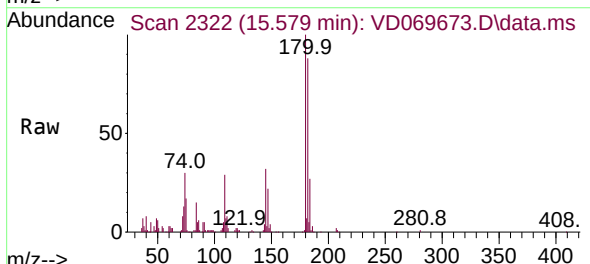
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.449 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069673.D
Acq: 13 Jul 2021 16:37



Tgt Ion:180 Resp: 131511
Ion Ratio Lower Upper
180 100
182 94.1 48.0 144.2
145 35.4 17.2 51.5

