

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069664.D
 Acq On : 13 Jul 2021 11:38
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Jul 14 05:38:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 05:37:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	591121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1100763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1033001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	467924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	79382	10.818	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.640%#		
35) Dibromofluoromethane	7.920	113	77413	10.569	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.140%#		
50) Toluene-d8	10.338	98	286858	10.089	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	20.180%#		
62) 4-Bromofluorobenzene	12.626	95	92815	9.686	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.380%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	47737	8.073	ug/l	98
3) Chloromethane	2.209	50	72122	8.656	ug/l	99
4) Vinyl Chloride	2.350	62	81580	9.075	ug/l	97
5) Bromomethane	2.762	94	60505	10.097	ug/l	96
6) Chloroethane	2.914	64	55661	9.519	ug/l	99
7) Trichlorofluoromethane	3.273	101	113662	9.890	ug/l	100
8) Diethyl Ether	3.709	74	31912	9.521	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	68873	9.681	ug/l	99
10) Methyl Iodide	4.303	142	50457	7.636	ug/l	100
11) Tert butyl alcohol	5.185	59	62577	68.716	ug/l #	79
12) 1,1-Dichloroethene	4.067	96	61183	9.319	ug/l	95
13) Acrolein	3.926	56	27482	53.019	ug/l	93
14) Allyl chloride	4.709	41	90191	8.891	ug/l	98
15) Acrylonitrile	5.414	53	72092	47.478	ug/l	100
16) Acetone	4.156	43	73959	53.532	ug/l	90
17) Carbon Disulfide	4.403	76	178459	8.092	ug/l	96
18) Methyl Acetate	4.720	43	55106	13.325	ug/l	97
19) Methyl tert-butyl Ether	5.485	73	117632	8.486	ug/l	97
20) Methylene Chloride	4.967	84	139511	11.246	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	73754	9.645	ug/l	98
22) Diisopropyl ether	6.367	45	177232	8.524	ug/l	97
23) Vinyl Acetate	6.308	43	381791	37.434	ug/l	100
24) 1,1-Dichloroethane	6.261	63	145721	10.081	ug/l	96
25) 2-Butanone	7.208	43	87706	48.956	ug/l	99
26) 2,2-Dichloropropane	7.208	77	116356	9.992	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	78892	9.506	ug/l	97
28) Bromochloromethane	7.538	49	53615	9.635	ug/l	100
29) Tetrahydrofuran	7.567	42	48734	44.277	ug/l	97
30) Chloroform	7.708	83	147000	10.184	ug/l	91
31) Cyclohexane	7.979	56	103792	8.360	ug/l #	80
32) 1,1,1-Trichloroethane	7.902	97	124598	10.215	ug/l	100
36) 1,1-Dichloropropene	8.108	75	107123	9.384	ug/l	98
37) Ethyl Acetate	7.297	43	43061	9.850	ug/l	99
38) Carbon Tetrachloride	8.091	117	101661	9.743	ug/l	96
39) Methylcyclohexane	9.355	83	92829	7.573	ug/l	96
40) Benzene	8.350	78	312660	9.486	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	20044	9.231	ug/l	95
42) 1,2-Dichloroethane	8.426	62	90615	10.264	ug/l	99
43) Isopropyl Acetate	8.450	43	77830	9.723	ug/l	99
44) Trichloroethene	9.108	130	76086	9.537	ug/l	96
45) 1,2-Dichloropropane	9.385	63	83639	9.748	ug/l	93
46) Dibromomethane	9.473	93	41059	9.633	ug/l	98
47) Bromodichloromethane	9.655	83	113433	10.163	ug/l	94
48) Methyl methacrylate	9.449	41	33095	8.828	ug/l #	90
49) 1,4-Dioxane	9.461	88	7882	179.409	ug/l #	91
51) 4-Methyl-2-Pentanone	10.226	43	195557	47.068	ug/l	99
52) Toluene	10.396	92	183586	9.273	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	89439	9.478	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	114116	9.904	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	58563	9.911	ug/l	93
56) Ethyl methacrylate	10.655	69	57444	8.448	ug/l	96
57) 1,3-Dichloropropane	10.944	76	105381	10.115	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	125157	41.125	ug/l	100
59) 2-Hexanone	10.979	43	123664	44.603	ug/l	100
60) Dibromochloromethane	11.132	129	71980	10.354	ug/l	96
61) 1,2-Dibromoethane	11.238	107	55436	10.043	ug/l	99
64) Tetrachloroethene	10.873	164	63606	10.065	ug/l	97
65) Chlorobenzene	11.661	112	204040	9.791	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	76097	10.145	ug/l	99
67) Ethyl Benzene	11.738	91	338113	9.179	ug/l	97
68) m/p-Xylenes	11.849	106	251543	18.066	ug/l	98
69) o-Xylene	12.173	106	110747	8.749	ug/l	99
70) Styrene	12.190	104	199727	8.996	ug/l	97
71) Bromoform	12.349	173	36808	10.084	ug/l #	99
73) Isopropylbenzene	12.473	105	300525	9.018	ug/l	99
74) N-amyl acetate	12.279	43	67982	9.317	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	71733	10.647	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	46314m	10.892	ug/l	
77) Bromobenzene	12.755	156	73121	9.824	ug/l	97
78) n-propylbenzene	12.814	91	381574	8.974	ug/l	98
79) 2-Chlorotoluene	12.896	91	239450	9.582	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	259128	9.159	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	16600	9.690	ug/l	99
82) 4-Chlorotoluene	12.996	91	253298	9.643	ug/l	99
83) tert-Butylbenzene	13.214	119	209181	9.024	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	255711	9.091	ug/l	99
85) sec-Butylbenzene	13.390	105	320478	8.806	ug/l	99
86) p-Isopropyltoluene	13.508	119	266081	8.962	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	151238	9.813	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	155242	10.013	ug/l	96
89) n-Butylbenzene	13.832	91	262727	8.934	ug/l	98
90) Hexachloroethane	14.102	117	55056	9.058	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	131888	9.861	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	10731	10.417	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	68132	9.132	ug/l	99
94) Hexachlorobutadiene	15.249	225	41009	9.209	ug/l	96
95) Naphthalene	15.384	128	116271	8.631	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	59726	9.358	ug/l	97

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ClientSampleId :
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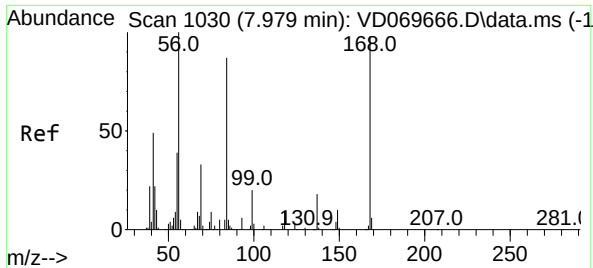
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Quant Title : SW846 8260
QLast Update : Wed Jul 14 05:37:13 2021
Response via : Initial Calibration

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



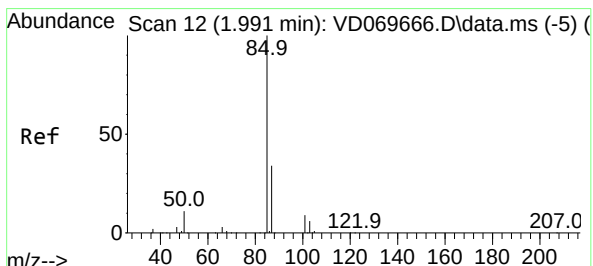
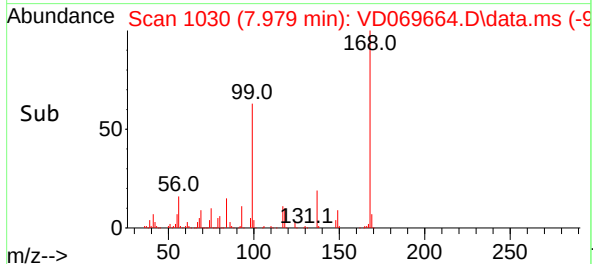
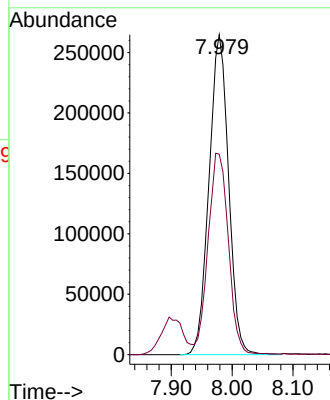
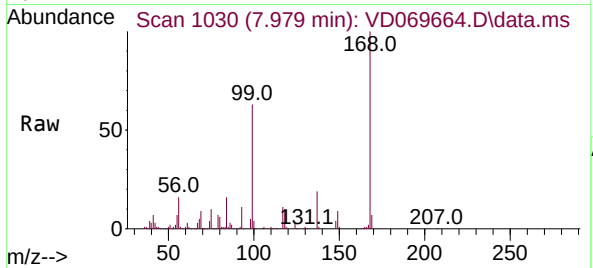
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 168 Resp: 591121
Ion Ratio Lower Upper
168 100
99 62.4 51.8 77.6

Instrument :
MSVOA_D
ClientSampleId :
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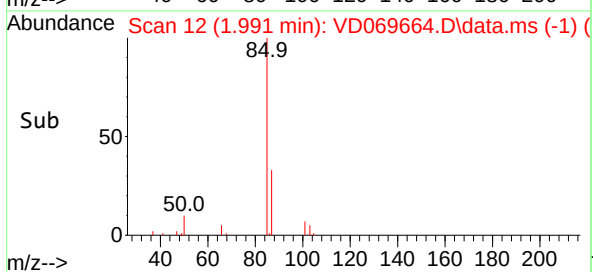
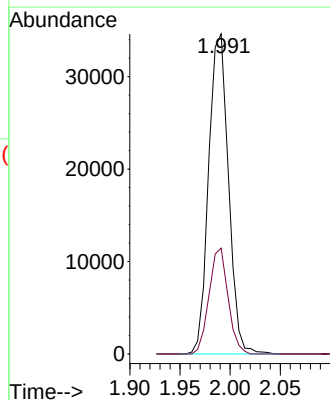
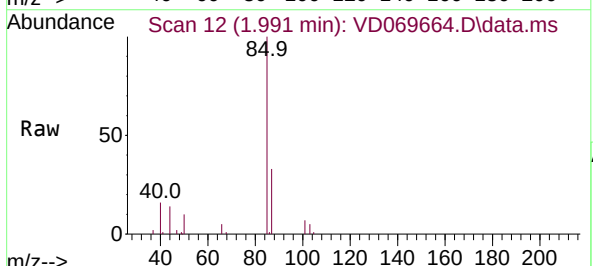
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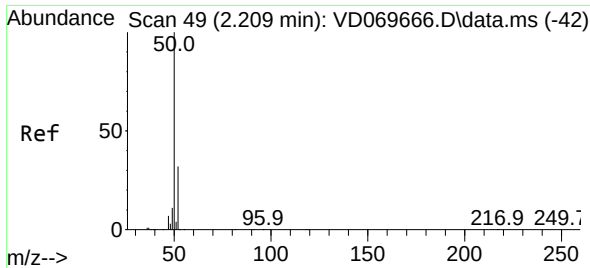
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#2
Dichlorodifluoromethane
Concen: 8.073 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

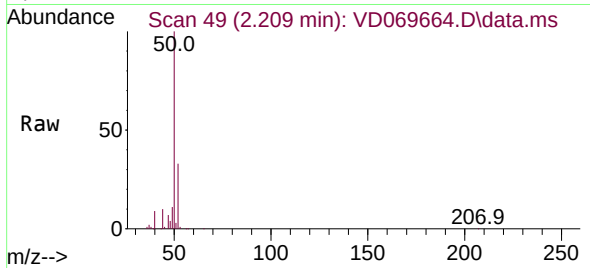
Tgt Ion: 85 Resp: 47737
Ion Ratio Lower Upper
85 100
87 33.1 17.0 51.0



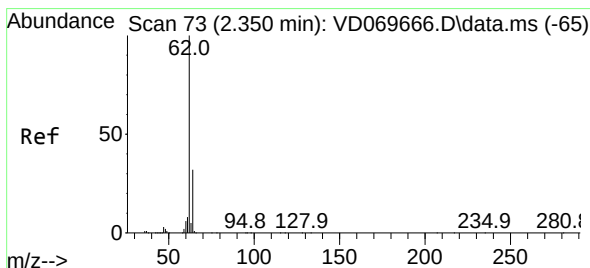
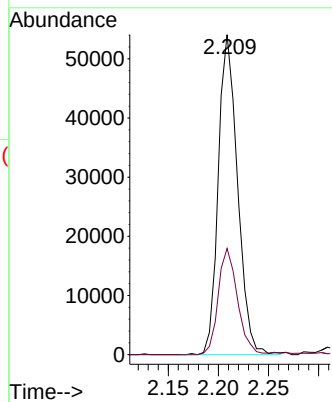
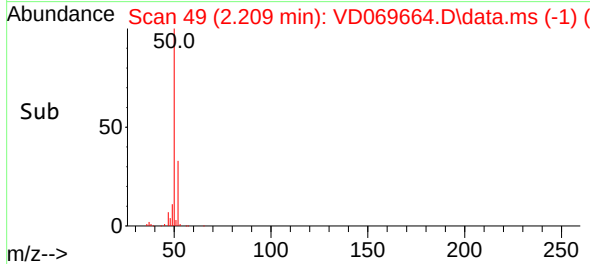


#3
Chloromethane
Concen: 8.656 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

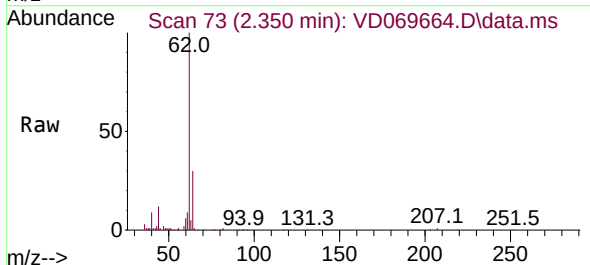
Instrument :
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ClientSampleId :
VSTDIC010



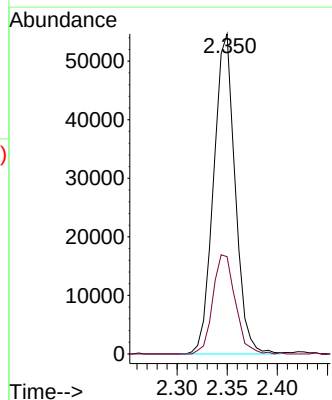
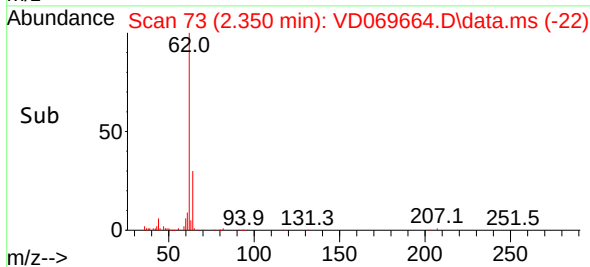
Tgt Ion: 50 Resp: 72122
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

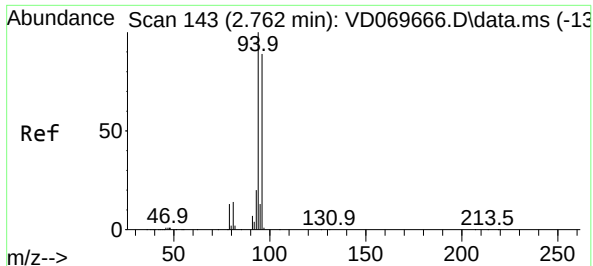


#4
Vinyl Chloride
Concen: 9.075 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



Tgt Ion: 62 Resp: 81580
Ion Ratio Lower Upper
62 100
64 30.4 25.6 38.4





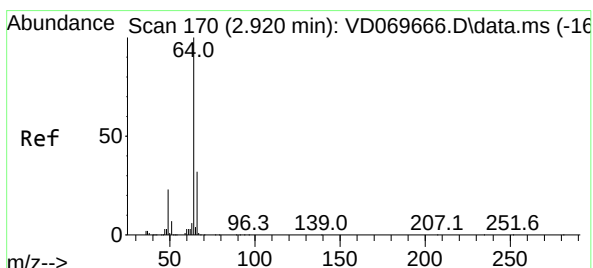
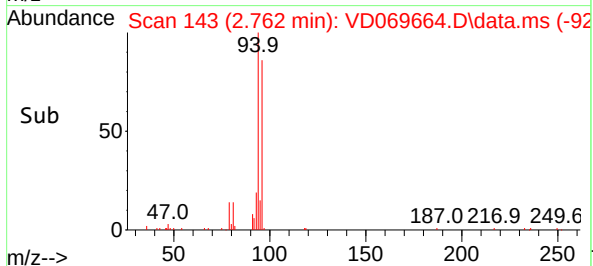
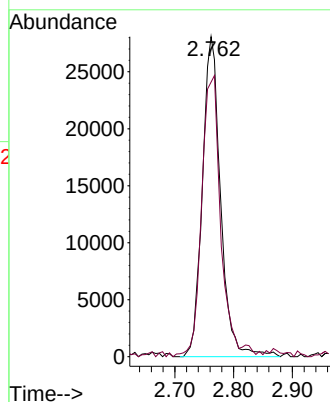
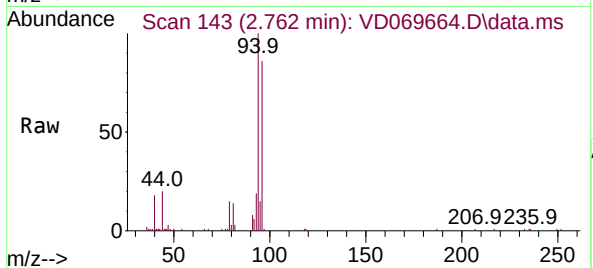
#5
Bromomethane
Concen: 10.097 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 94 Resp: 60505
Ion Ratio Lower Upper
94 100
96 84.9 71.2 106.8

Instrument :
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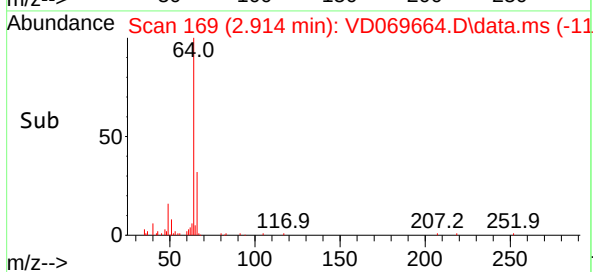
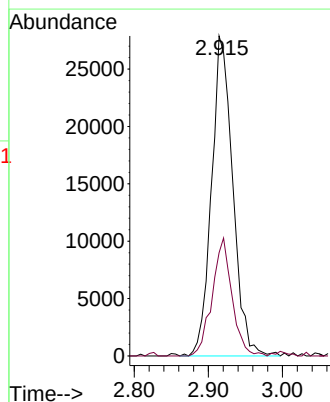
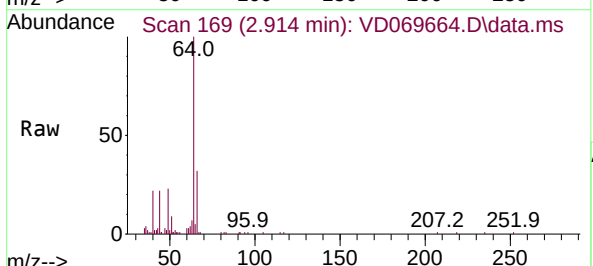
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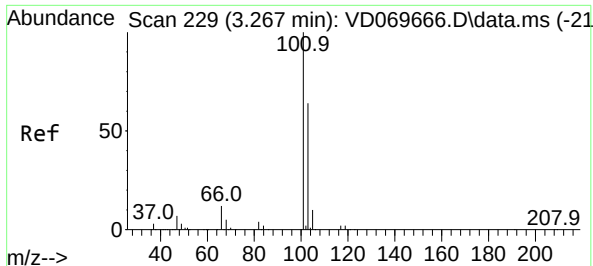
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#6
Chloroethane
Concen: 9.519 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069664.D
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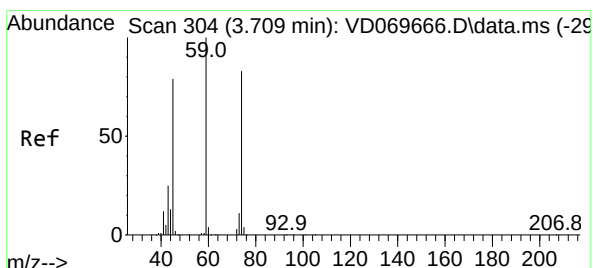
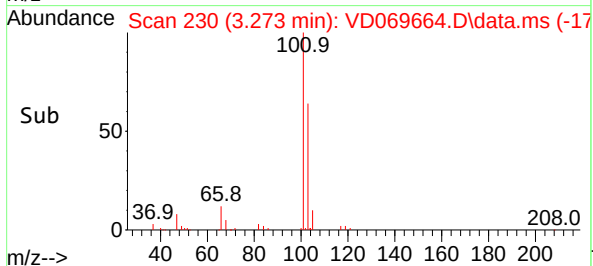
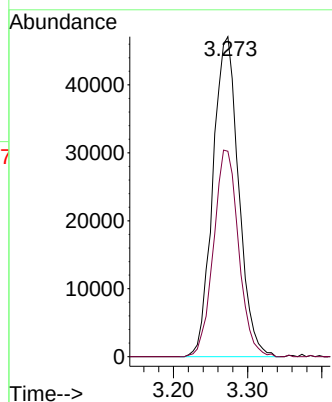
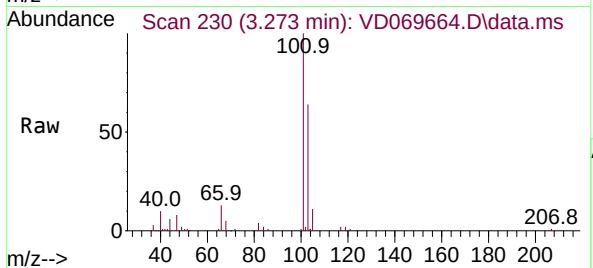
Tgt Ion: 64 Resp: 55661
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2





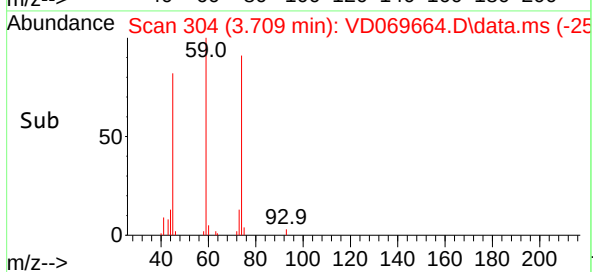
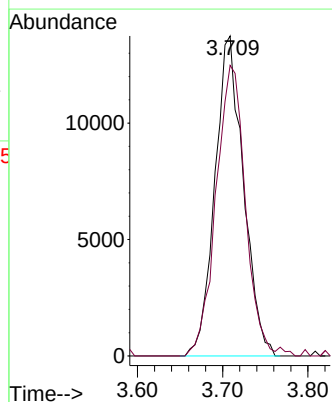
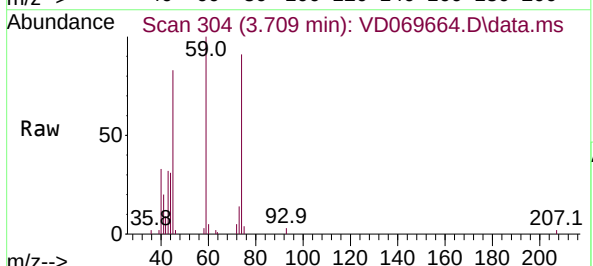
#7
Trichlorofluoromethane
Concen: 9.890 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion:101 Resp: 113662
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0



#8
Diethyl Ether
Concen: 9.521 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

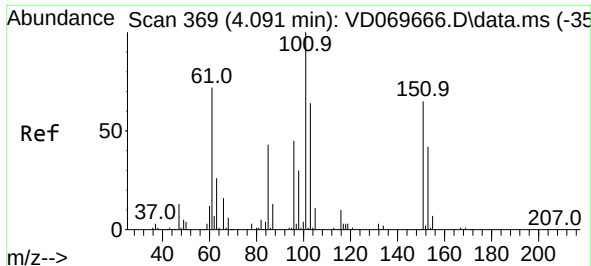
Tgt Ion: 74 Resp: 31912
Ion Ratio Lower Upper
74 100
45 93.3 48.4 145.0



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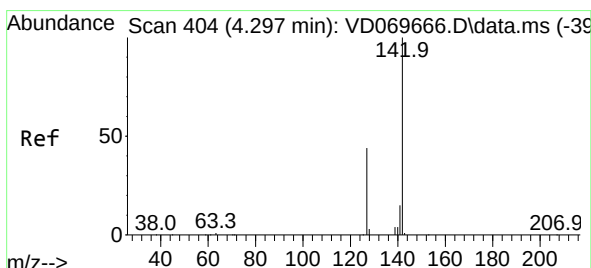
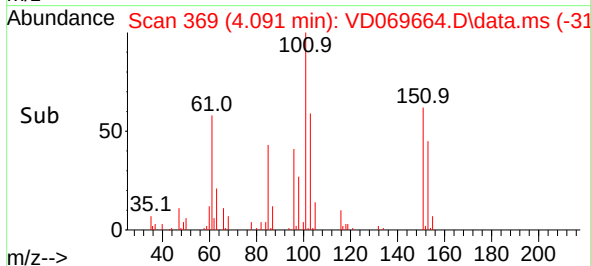
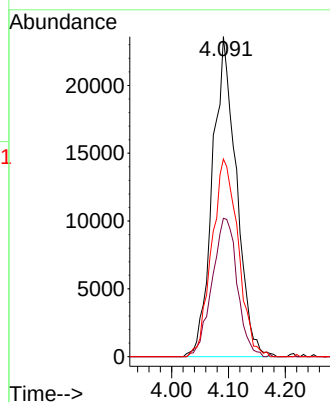
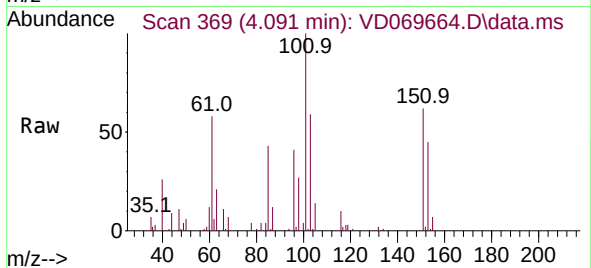
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.681 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	68873
Ion	Ratio	Lower	Upper
101	100		
85	45.5	34.6	52.0
151	68.1	54.4	81.6

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ClientSampleId :
VSTDIC010

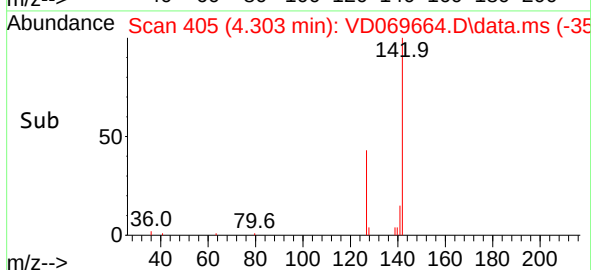
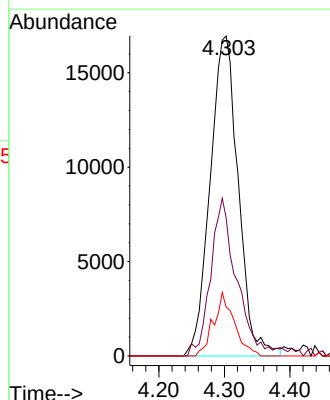
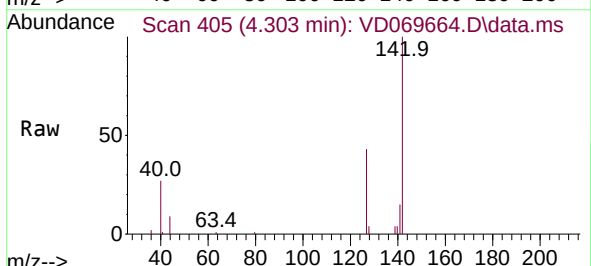
Manual Integrations
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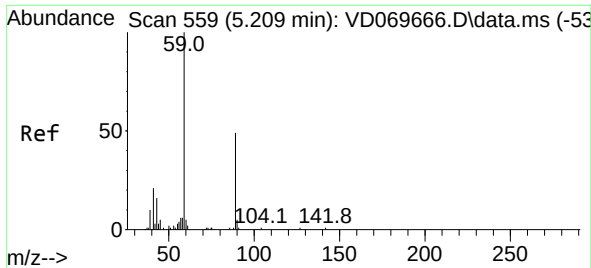
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#10
Methyl Iodide
Concen: 7.636 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion:	142	Resp:	50457
Ion	Ratio	Lower	Upper
142	100		
127	45.1	36.1	54.1
141	14.6	11.6	17.4





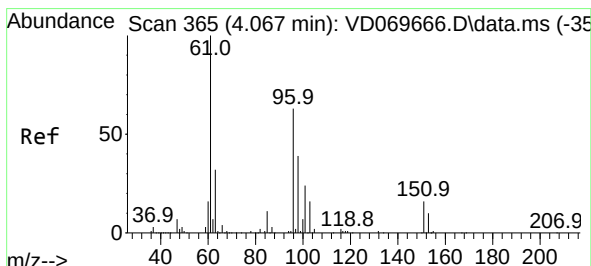
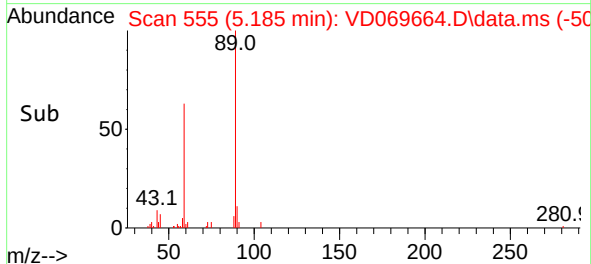
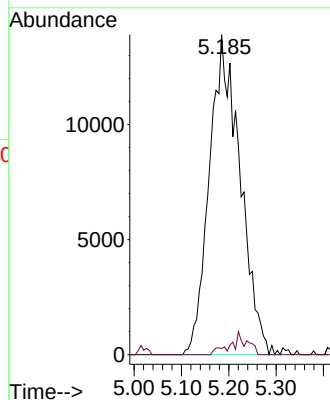
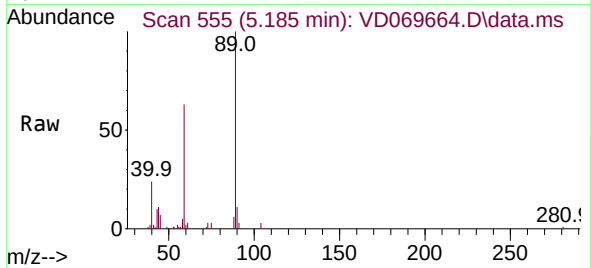
#11
Tert butyl alcohol
Concen: 68.716 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.024 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 59 Resp: 62577
Ion Ratio Lower Upper
59 100
57 0.0 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

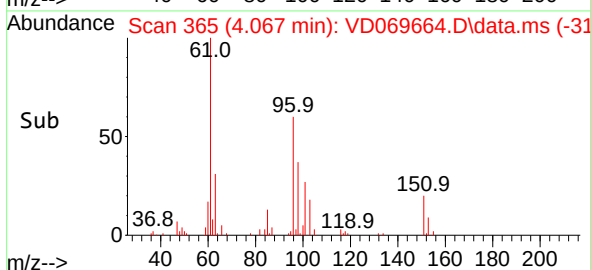
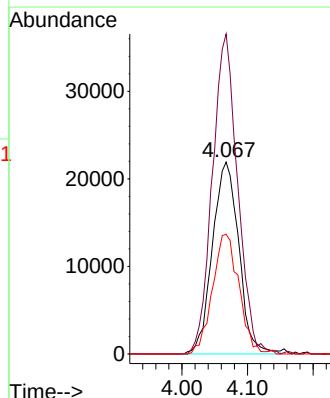
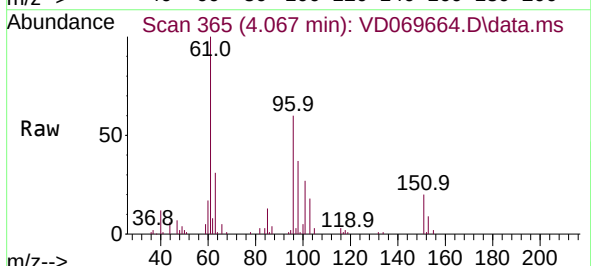
Manual Integrations
APPROVED

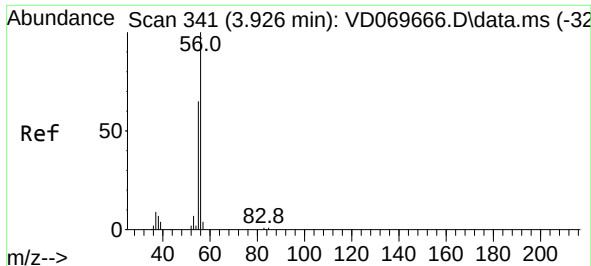
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#12
1,1-Dichloroethene
Concen: 9.319 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 96 Resp: 61183
Ion Ratio Lower Upper
96 100
61 166.8 126.4 189.6
98 62.4 48.9 73.3





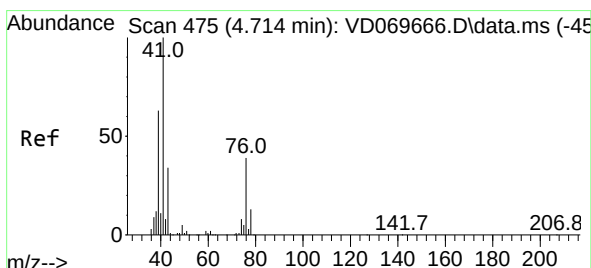
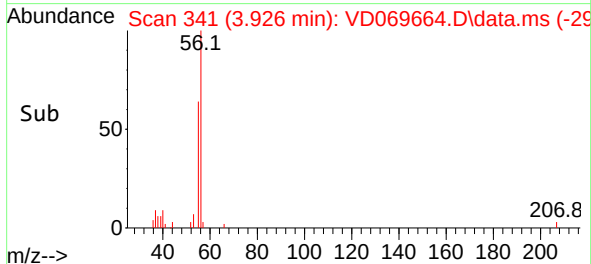
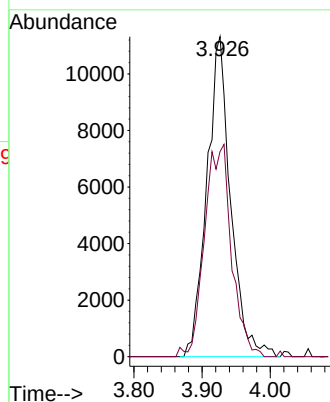
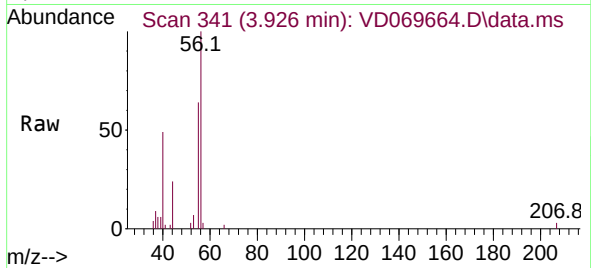
#13
Acrolein
Concen: 53.019 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 56 Resp: 27482
Ion Ratio Lower Upper
56 100
55 74.9 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

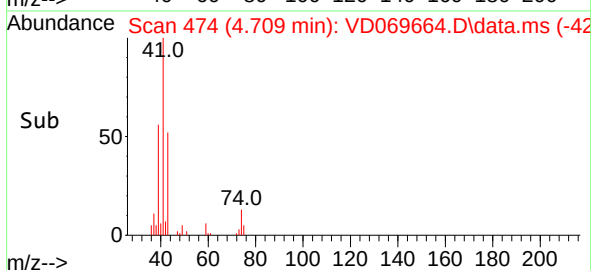
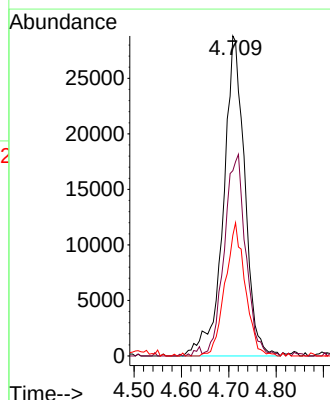
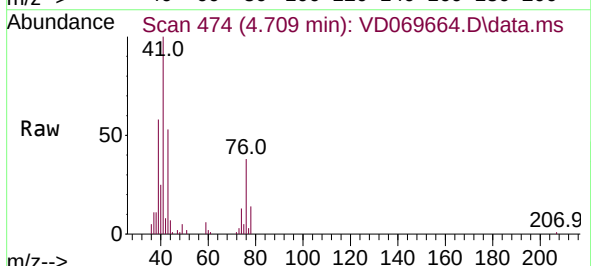
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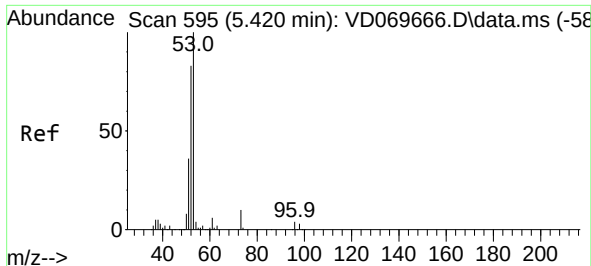
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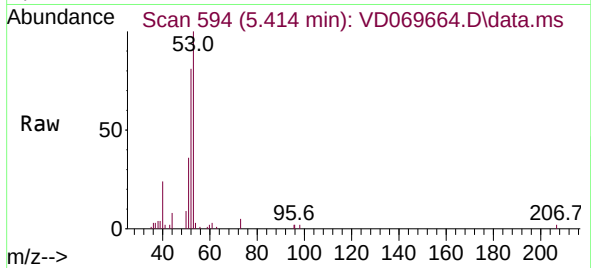
#14
Allyl chloride
Concen: 8.891 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 41 Resp: 90191
Ion Ratio Lower Upper
41 100
39 63.5 49.4 74.2
76 39.2 30.7 46.1

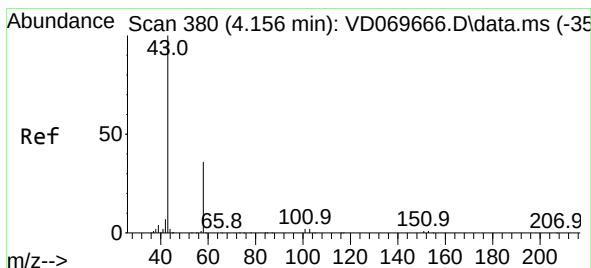
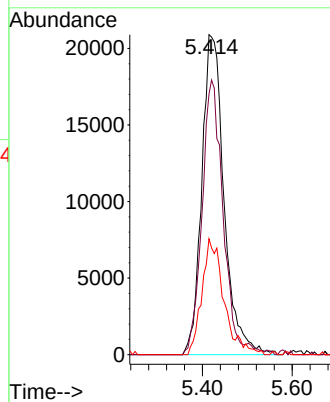
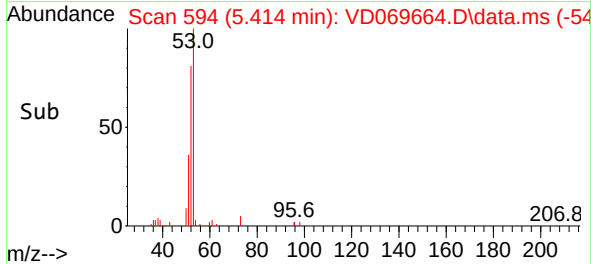




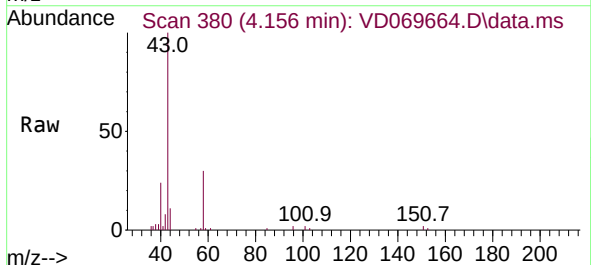
#15
Acrylonitrile
Concen: 47.478 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



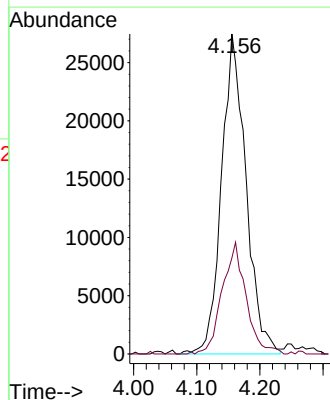
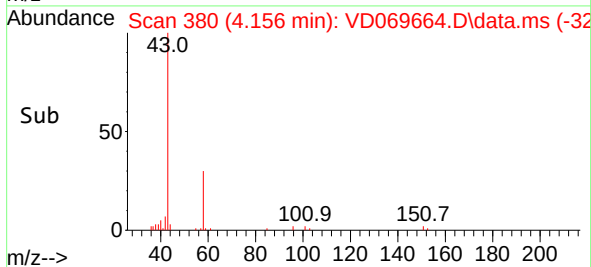
Tgt Ion: 53 Resp: 72092
Ion Ratio Lower Upper
53 100
52 81.1 64.8 97.2
51 35.7 28.2 42.2



#16
Acetone
Concen: 53.532 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



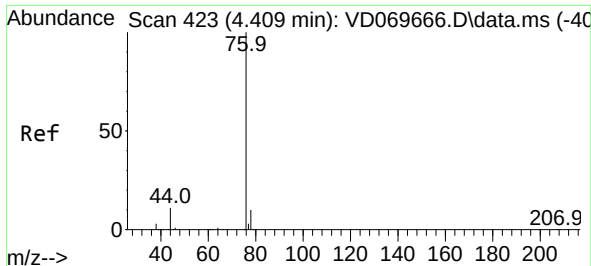
Tgt Ion: 43 Resp: 73959
Ion Ratio Lower Upper
43 100
58 30.0 28.6 42.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

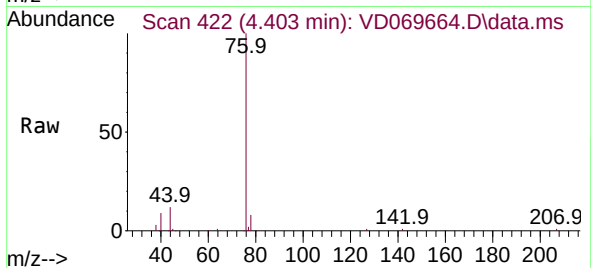
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#17
Carbon Disulfide
Concen: 8.092 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

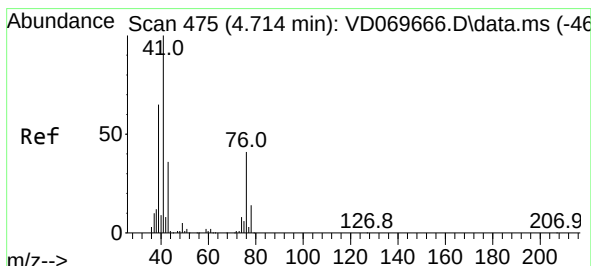
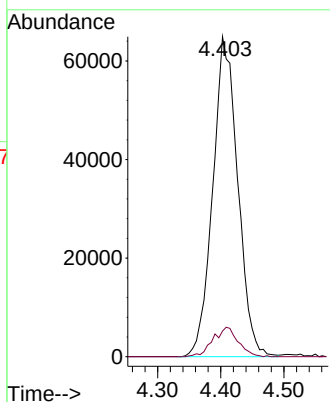
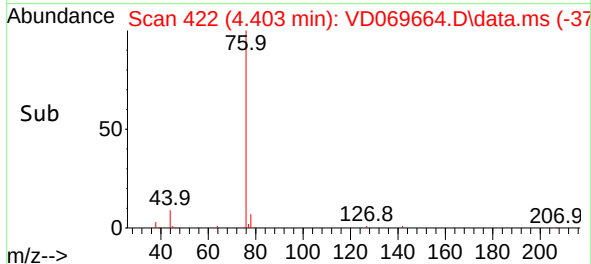
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



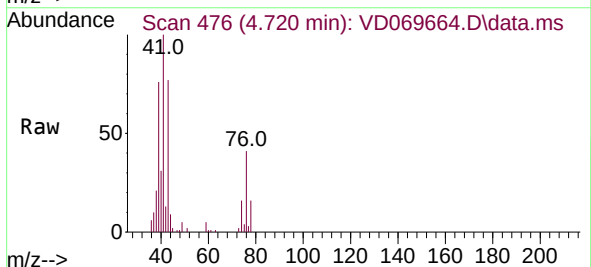
Tgt Ion: 76 Resp: 178459
Ion Ratio Lower Upper
76 100
78 8.0 7.6 11.4

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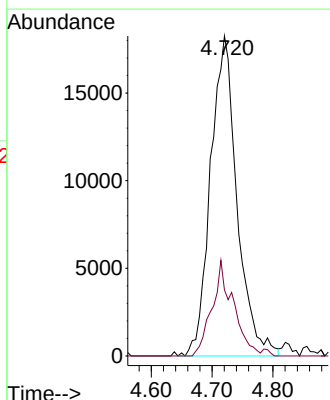
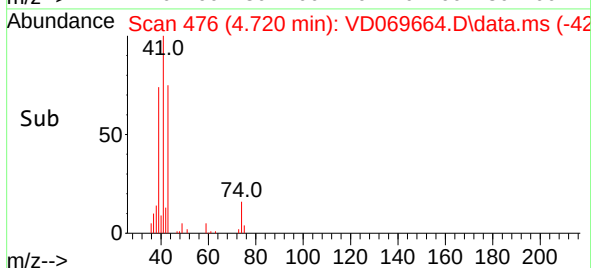
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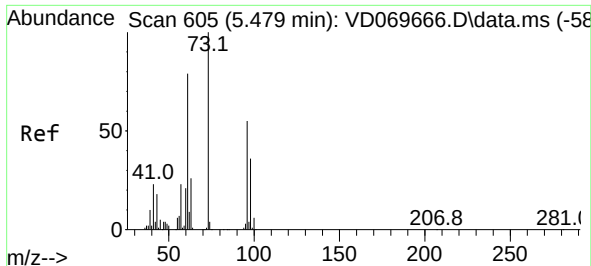


#18
Methyl Acetate
Concen: 13.325 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



Tgt Ion: 43 Resp: 55106
Ion Ratio Lower Upper
43 100
74 24.1 20.6 30.8





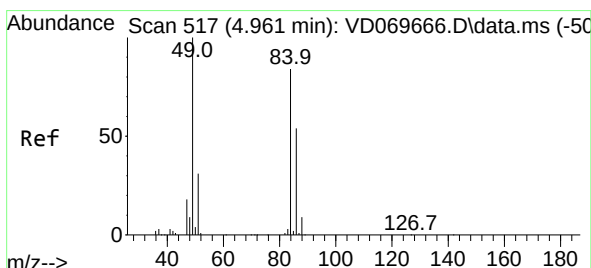
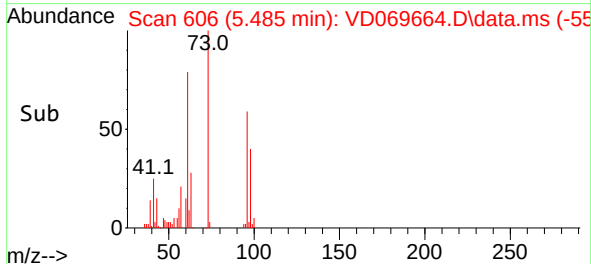
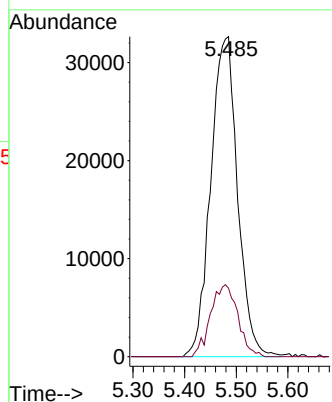
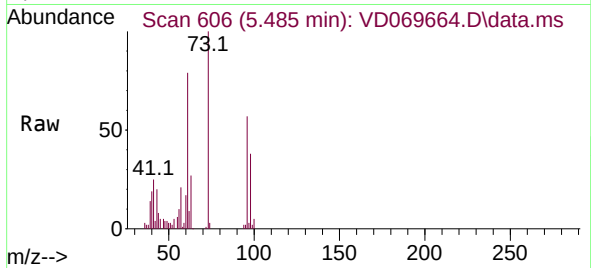
#19
Methyl tert-butyl Ether
Concen: 8.486 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 117632
Ion Ratio Lower Upper
73 100
57 21.4 18.2 27.2

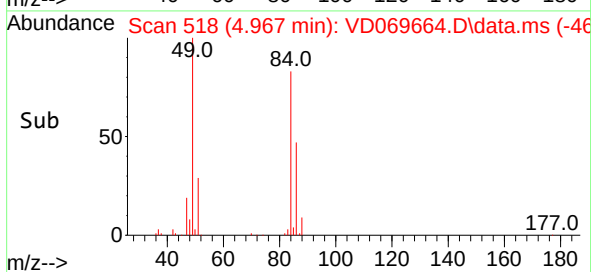
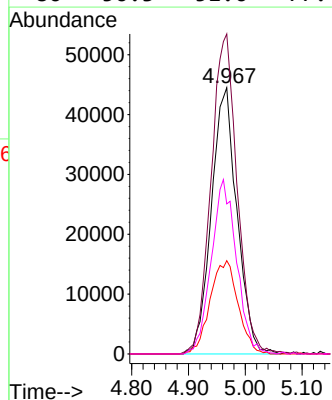
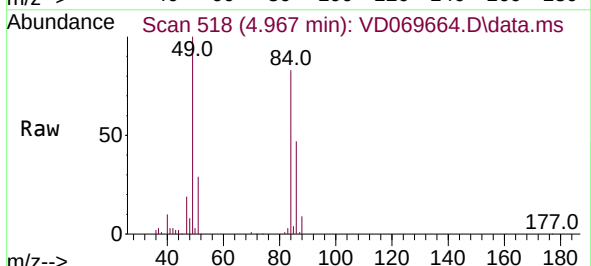
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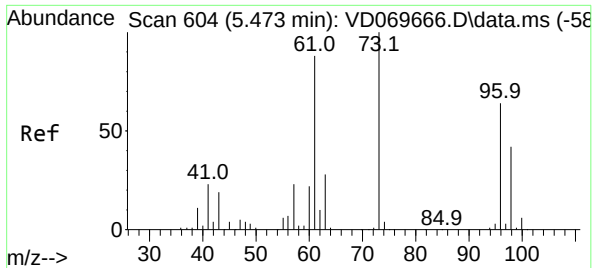
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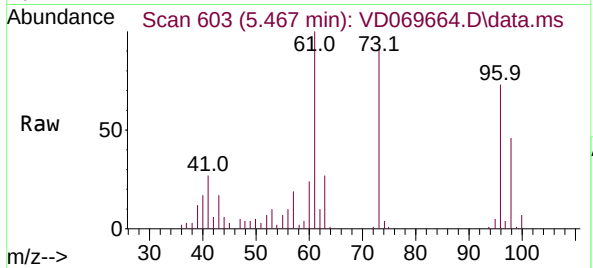
#20
Methylene Chloride
Concen: 11.246 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 84 Resp: 139511
Ion Ratio Lower Upper
84 100
49 120.2 95.5 143.3
51 35.0 29.7 44.5
86 56.3 51.6 77.4

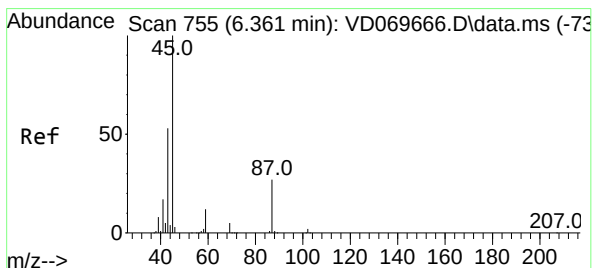
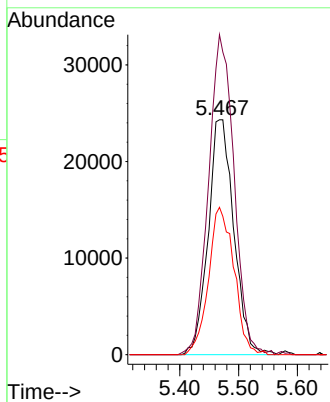
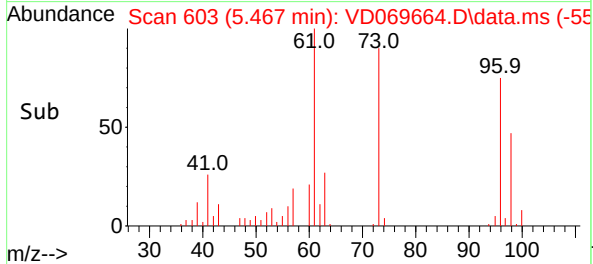




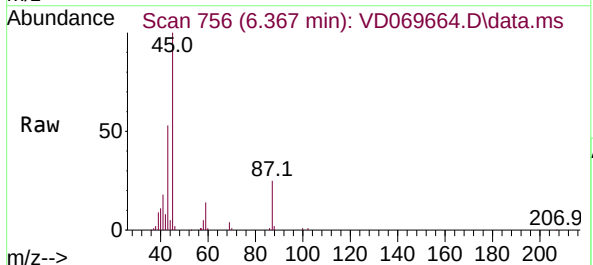
#21
trans-1,2-Dichloroethene
Concen: 9.645 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



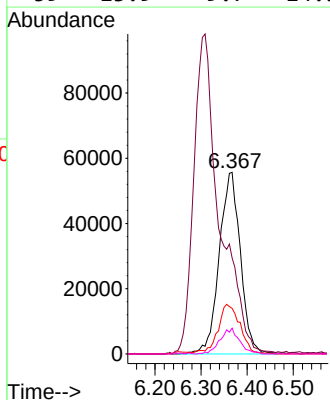
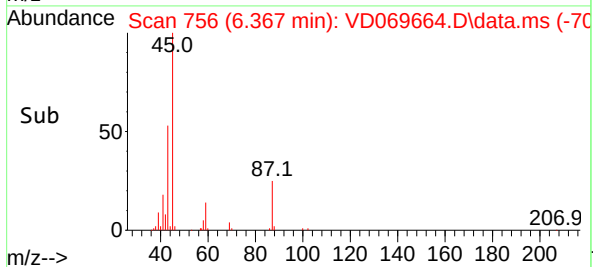
Tgt Ion: 96 Resp: 73754
Ion Ratio Lower Upper
96 100
61 136.2 110.9 166.3
98 62.7 52.2 78.2



#22
Diisopropyl ether
Concen: 8.524 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



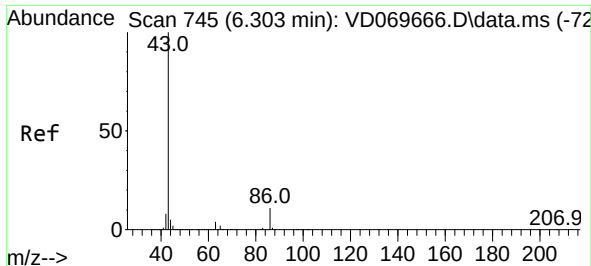
Tgt Ion: 45 Resp: 177232
Ion Ratio Lower Upper
45 100
43 51.6 42.3 63.5
87 25.1 21.8 32.8
59 13.9 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

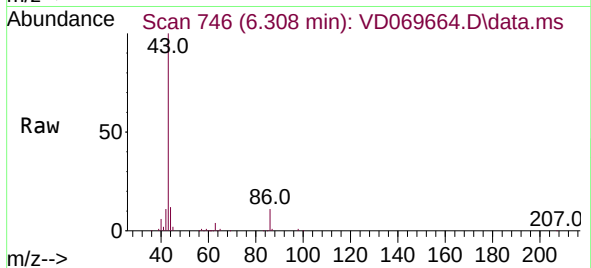
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#23
 Vinyl Acetate
 Concen: 37.434 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069664.D
 Acq: 13 Jul 2021 11:38

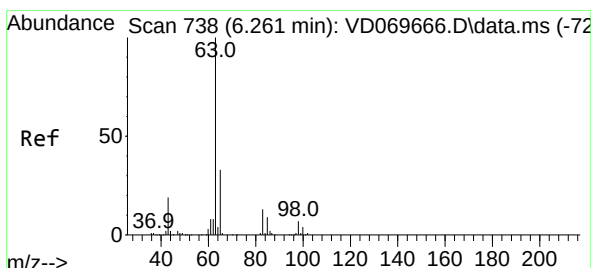
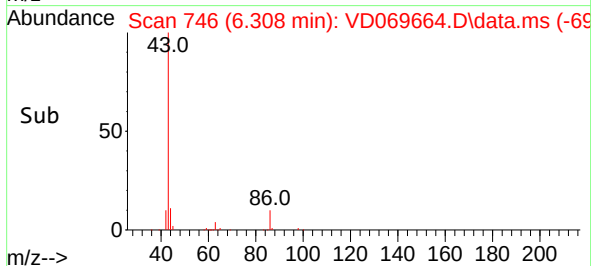
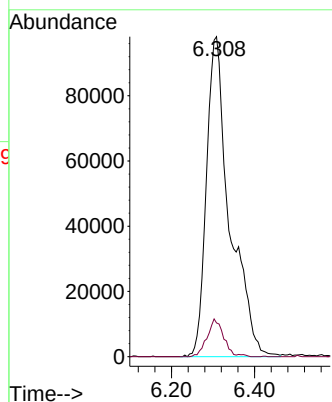
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 381791
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

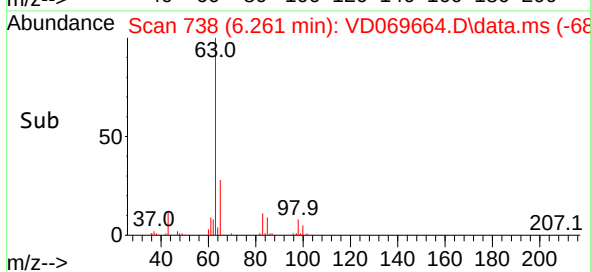
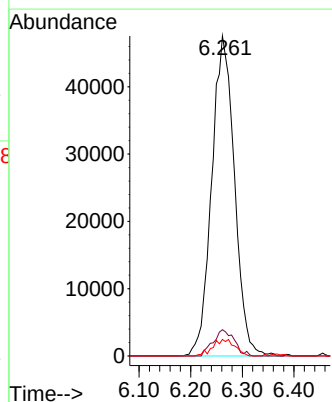
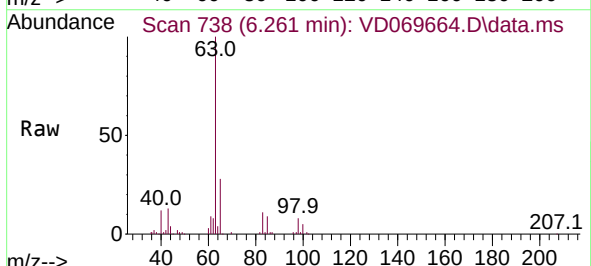
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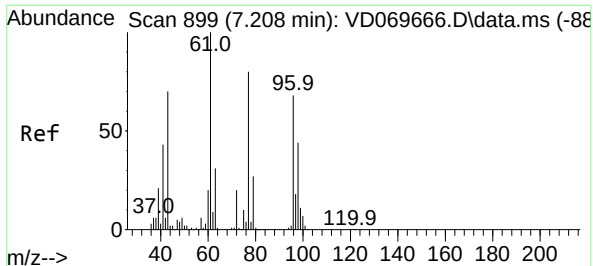
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#24
 1,1-Dichloroethane
 Concen: 10.081 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069664.D
 Acq: 13 Jul 2021 11:38

Tgt Ion: 63 Resp: 145721
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 5.2 2.1 6.5





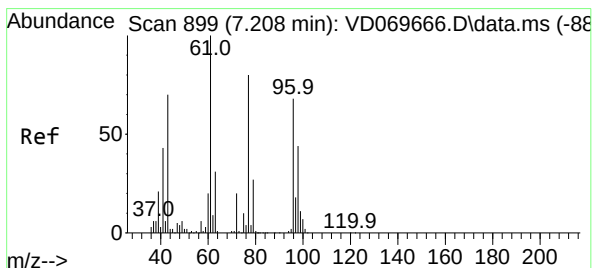
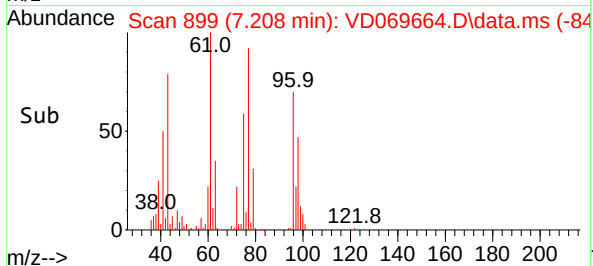
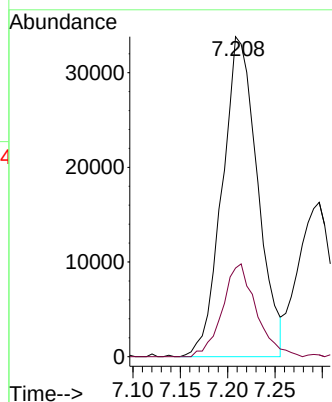
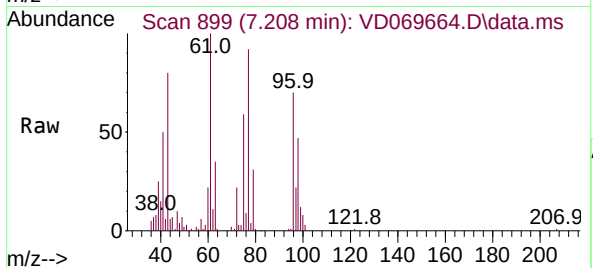
#25
2-Butanone
Concen: 48.956 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 43 Resp: 87706
Ion Ratio Lower Upper
43 100
72 27.7 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

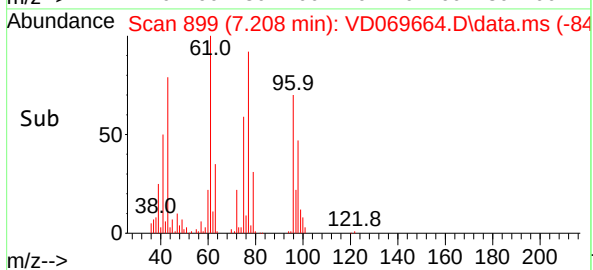
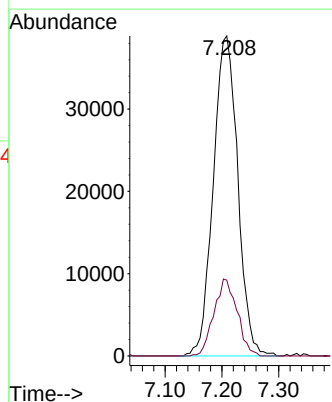
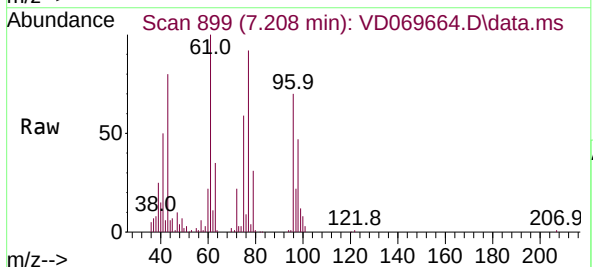
Manual Integrations
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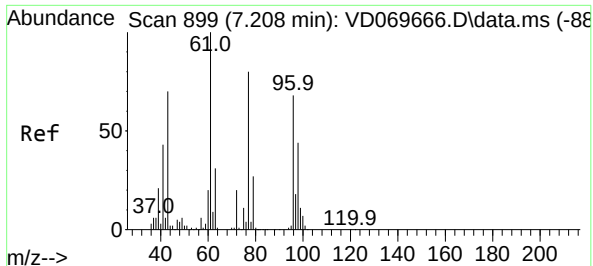
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#26
2,2-Dichloropropane
Concen: 9.992 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 77 Resp: 116356
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 9.506 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD069664.D

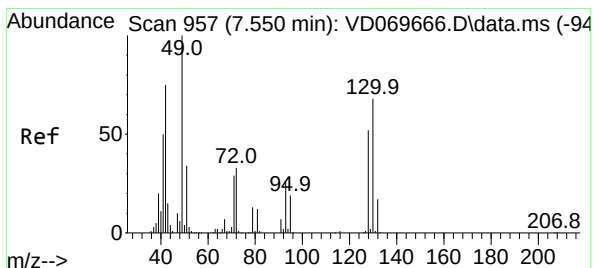
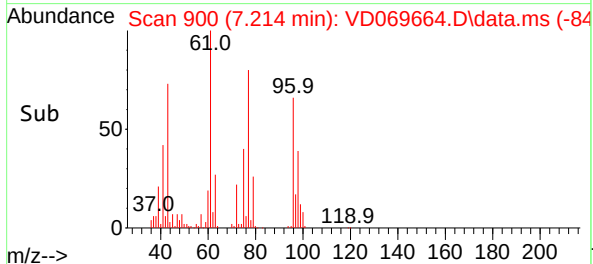
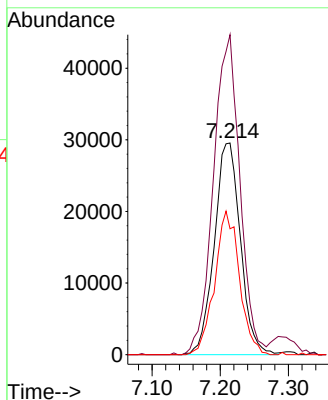
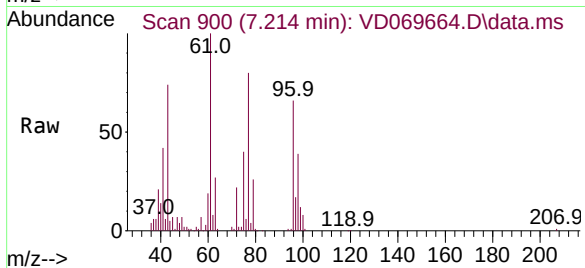
Acq: 13 Jul 2021 11:38

Tgt Ion:	96	Resp:	78892
Ion	Ratio	Lower	Upper
96	100		
61	153.1	0.0	295.8
98	64.3	0.0	127.2

Instrument :
MSVOA_D
ClientSampleId :
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#28

Bromochloromethane

Concen: 9.635 ug/l

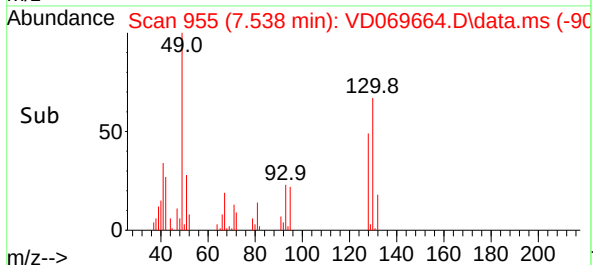
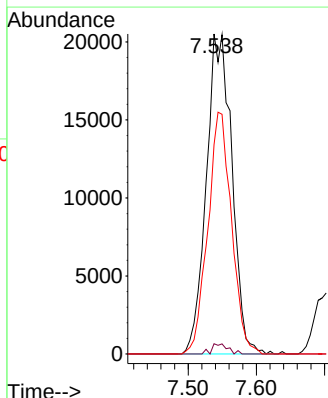
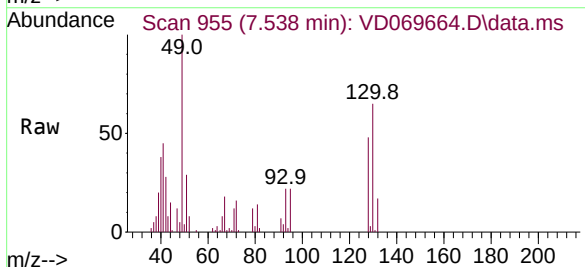
RT: 7.538 min Scan# 955

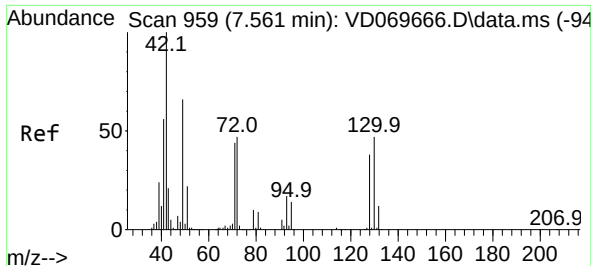
Delta R.T. -0.012 min

Lab File: VD069664.D

Acq: 13 Jul 2021 11:38

Tgt Ion:	49	Resp:	53615
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	70.0	55.8	83.8





#29

Tetrahydrofuran

Concen: 44.277 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD069664.D

Acq: 13 Jul 2021 11:38

Tgt Ion:	42	Resp:	48734
Ion	Ratio	Lower	Upper
42	100		
72	42.3	36.5	54.7
71	42.7	33.4	50.0

Instrument :

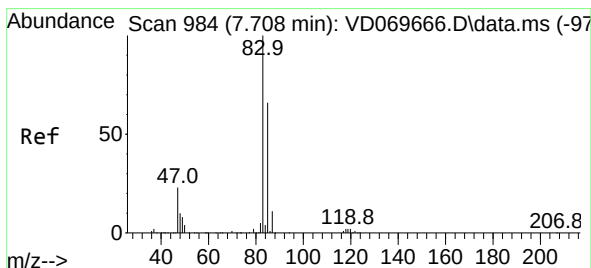
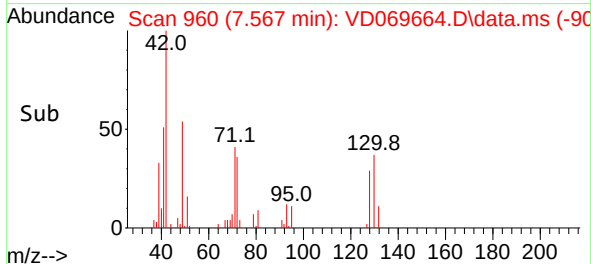
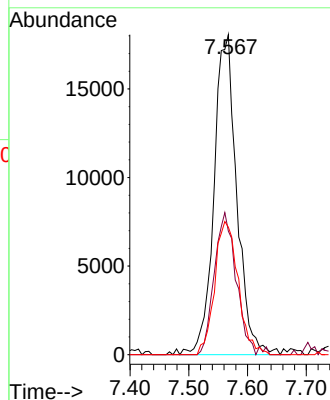
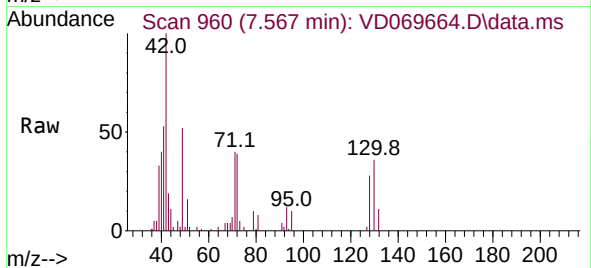
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 10.184 ug/l

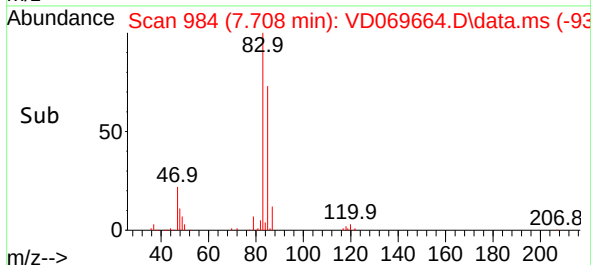
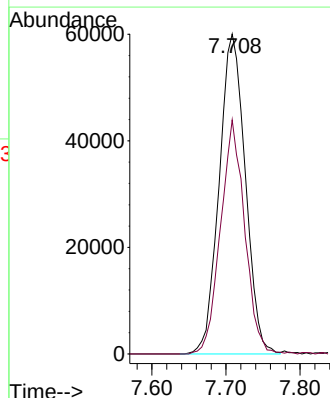
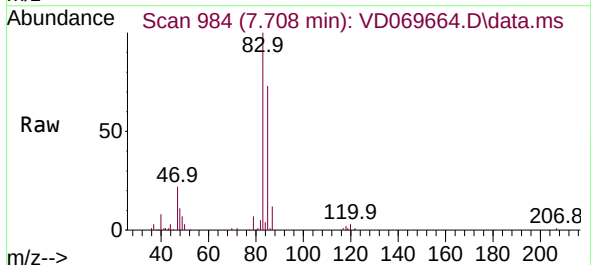
RT: 7.708 min Scan# 984

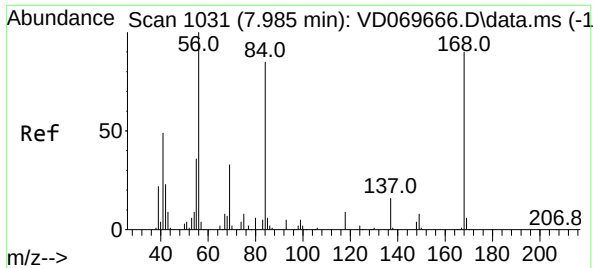
Delta R.T. -0.000 min

Lab File: VD069664.D

Acq: 13 Jul 2021 11:38

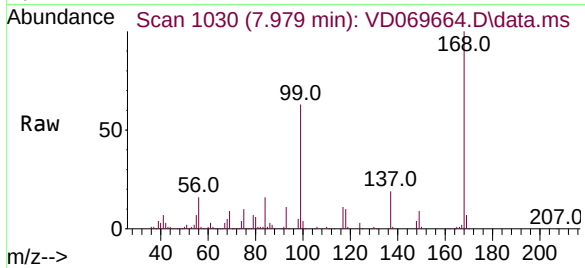
Tgt Ion:	83	Resp:	147000
Ion	Ratio	Lower	Upper
83	100		
85	73.1	53.0	79.4





#31
Cyclohexane
Concen: 8.360 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

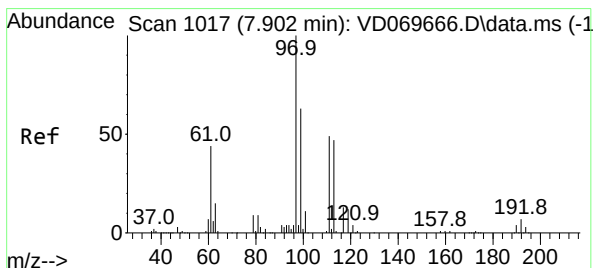
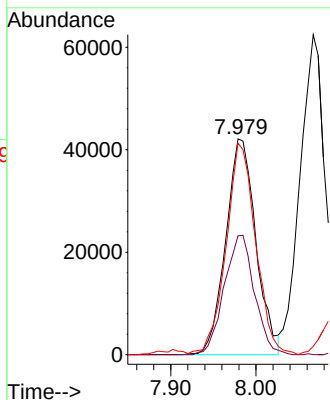
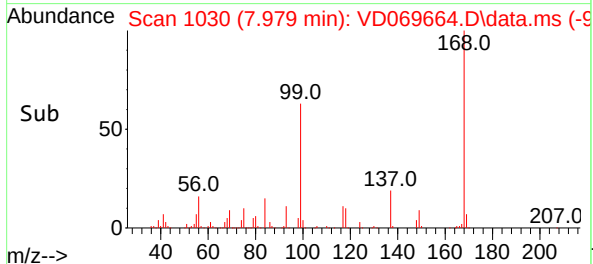
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



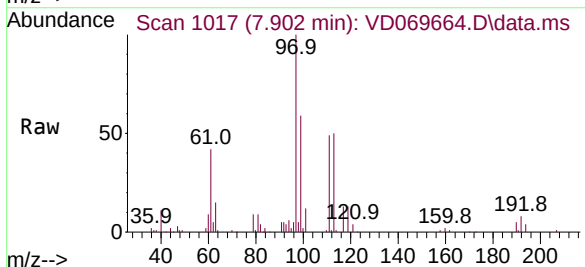
Tgt Ion: 56 Resp: 103792
Ion Ratio Lower Upper
56 100
69 55.1 26.6 39.8#
84 96.3 68.2 102.2

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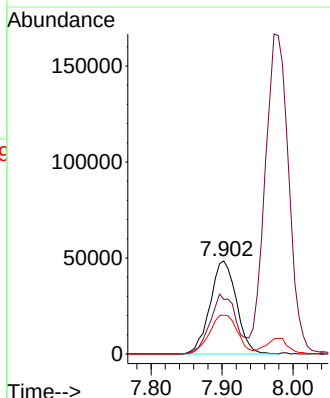
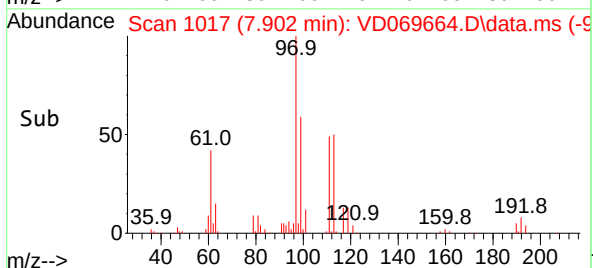
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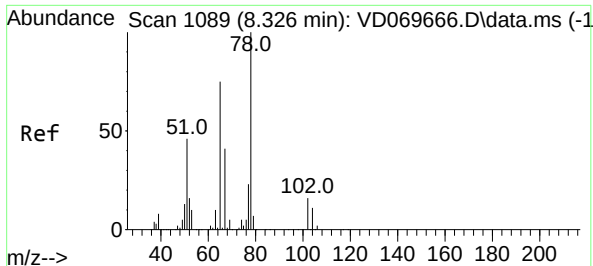


#32
1,1,1-Trichloroethane
Concen: 10.215 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



Tgt Ion: 97 Resp: 124598
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.2
61 44.5 35.6 53.4





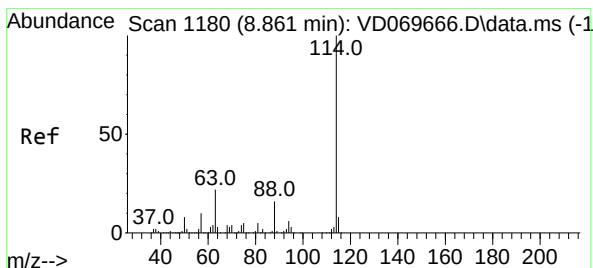
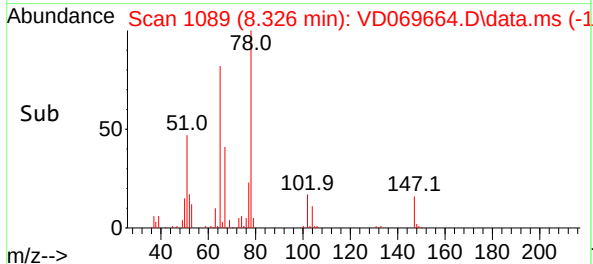
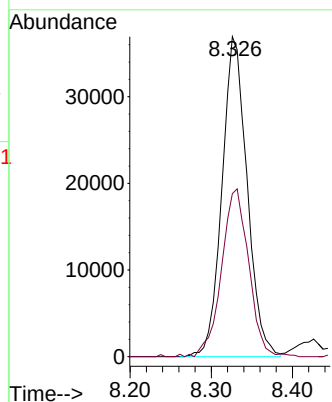
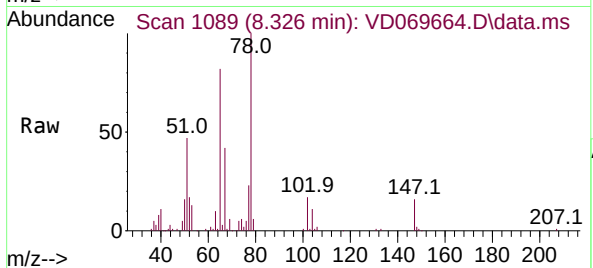
#33
1,2-Dichloroethane-d4
Concen: 10.818 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 65 Resp: 79382
Ion Ratio Lower Upper
65 100
67 56.8 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
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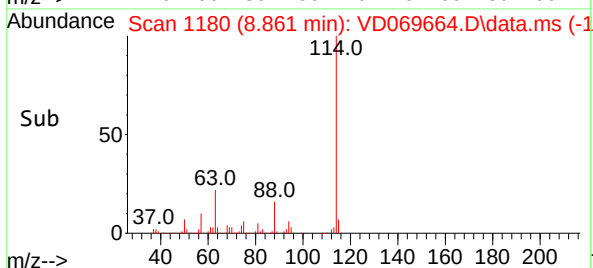
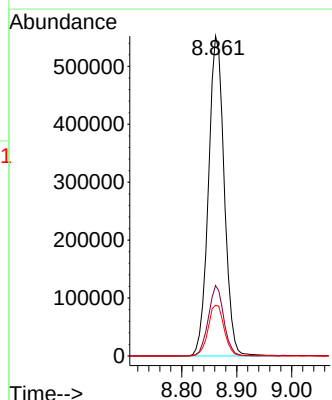
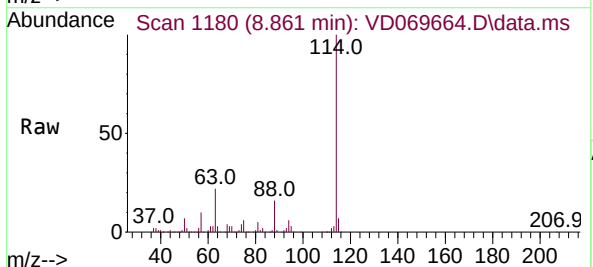
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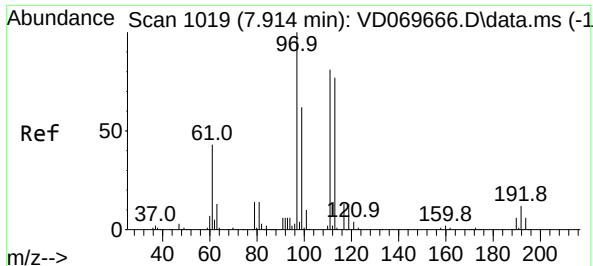
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 114 Resp: 1100763
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.4
88 15.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 10.569 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.006 min

Lab File: VD069664.D

Acq: 13 Jul 2021 11:38

Tgt Ion:	113	Resp:	77413
Ion	Ratio	Lower	Upper
113	100		
111	99.3	82.6	123.8
192	17.6	12.7	19.1

Instrument :

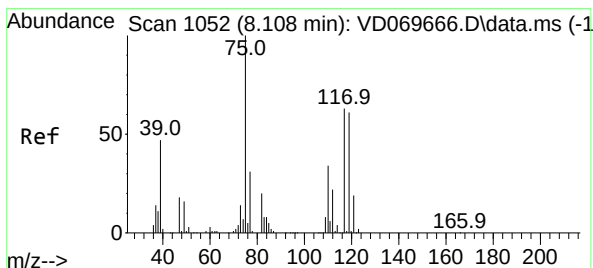
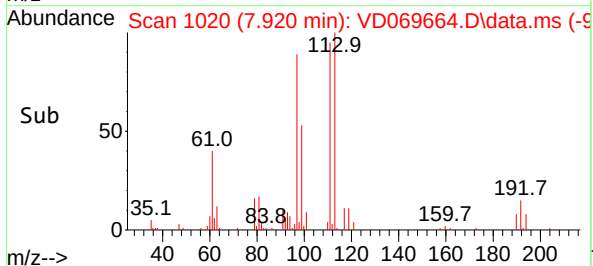
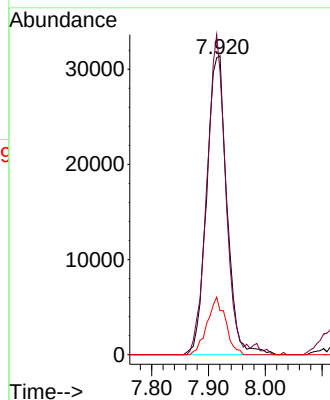
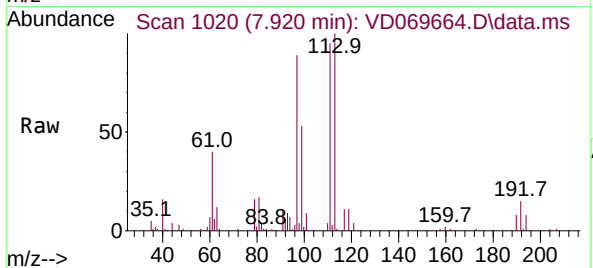
MSVOA_D

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#36

1,1-Dichloropropene

Concen: 9.384 ug/l

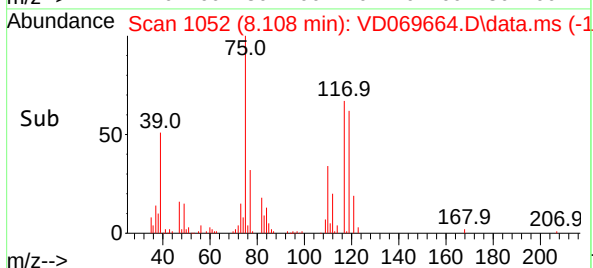
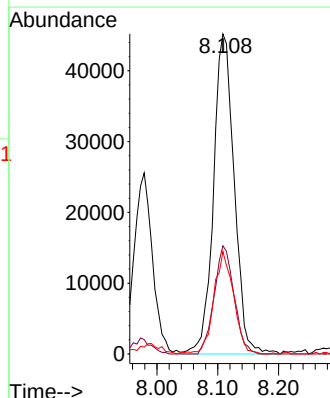
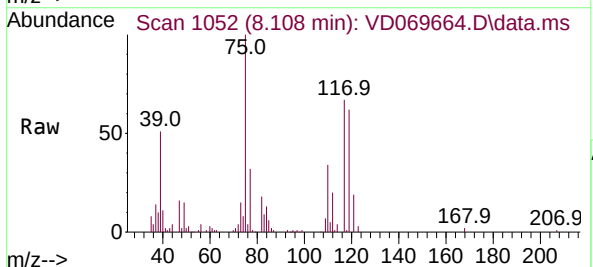
RT: 8.108 min Scan# 1052

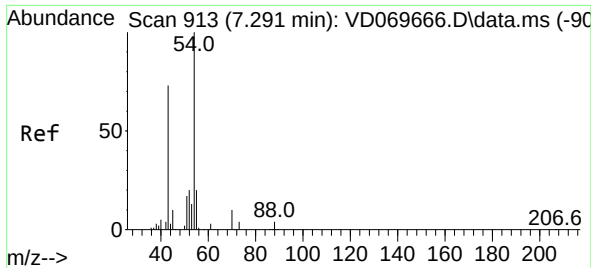
Delta R.T. -0.000 min

Lab File: VD069664.D

Acq: 13 Jul 2021 11:38

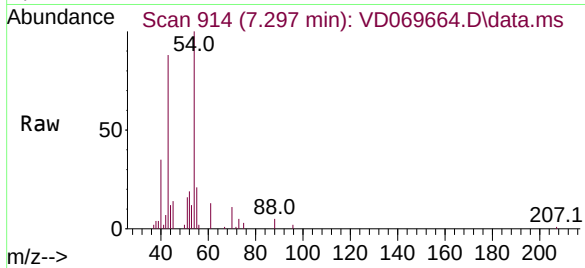
Tgt Ion:	75	Resp:	107123
Ion	Ratio	Lower	Upper
75	100		
110	32.3	16.7	50.0
77	30.6	25.3	37.9





#37
Ethyl Acetate
Concen: 9.850 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

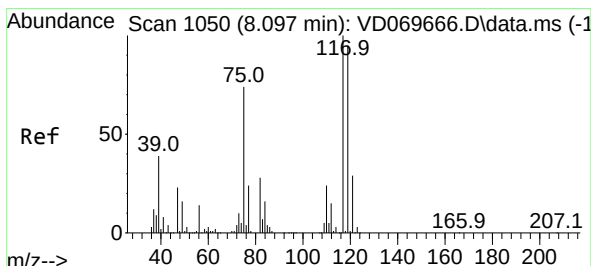
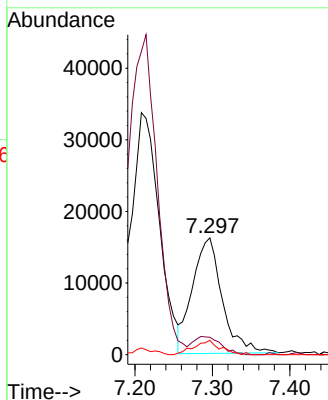
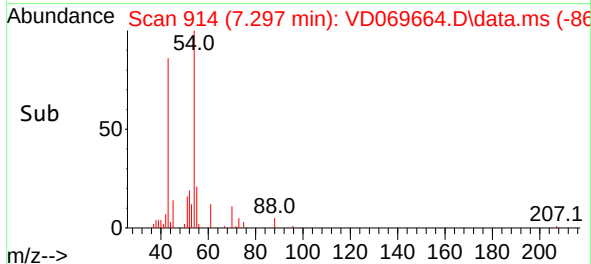
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



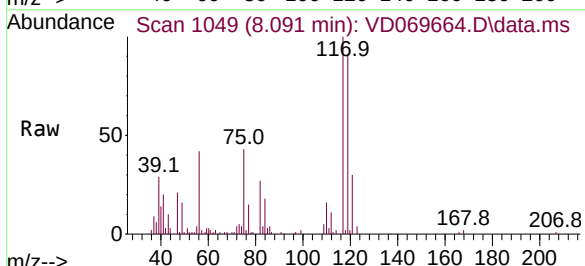
Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.1	18.1
70	10.8	8.4	12.6

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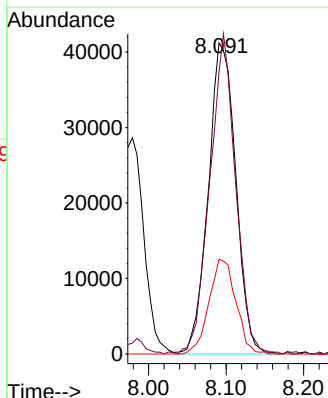
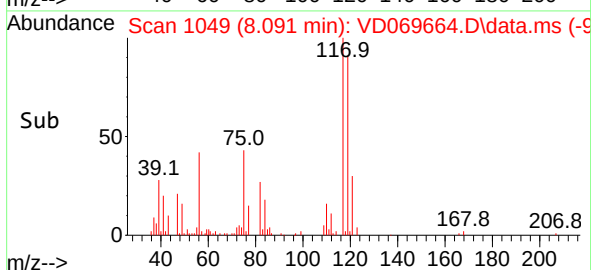
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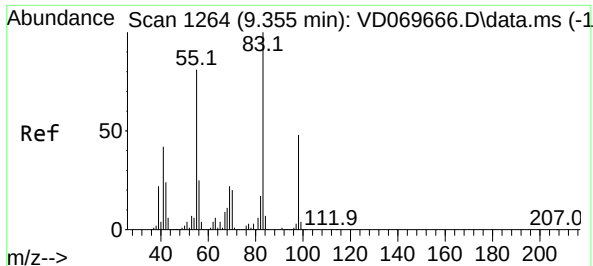


#38
Carbon Tetrachloride
Concen: 9.743 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.7	113.5
121	30.4	23.0	34.6





#39

Methylcyclohexane

Concen: 7.573 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069664.D

Acq: 13 Jul 2021 11:38

Tgt Ion:	83	Resp:	92829
Ion	Ratio	Lower	Upper
83	100		
55	85.6	64.6	97.0
98	49.4	38.4	57.6

Instrument :

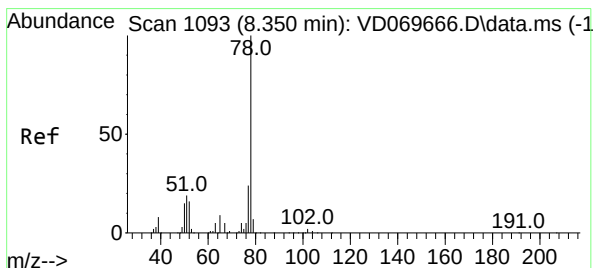
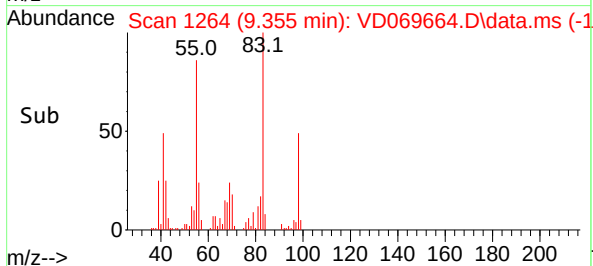
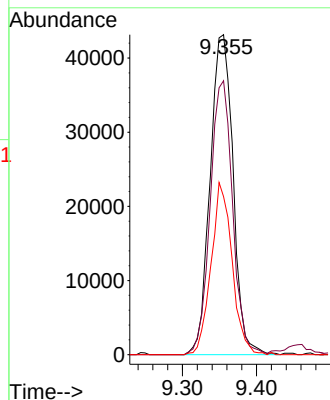
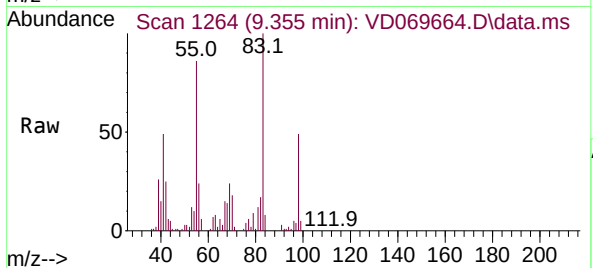
MSVOA_D

ClientSampleId :

VSTDIC010

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#40

Benzene

Concen: 9.486 ug/l

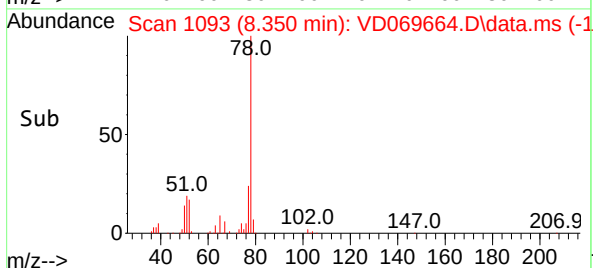
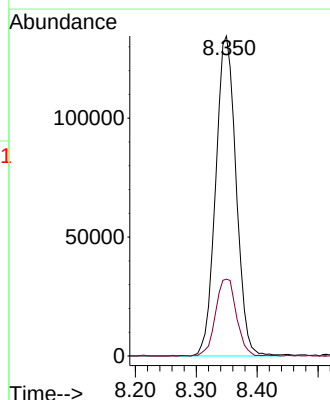
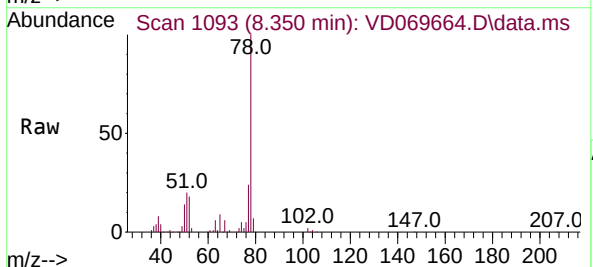
RT: 8.350 min Scan# 1093

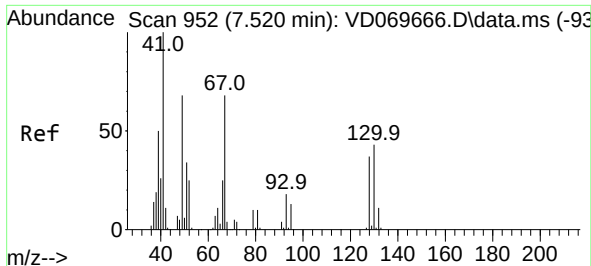
Delta R.T. -0.000 min

Lab File: VD069664.D

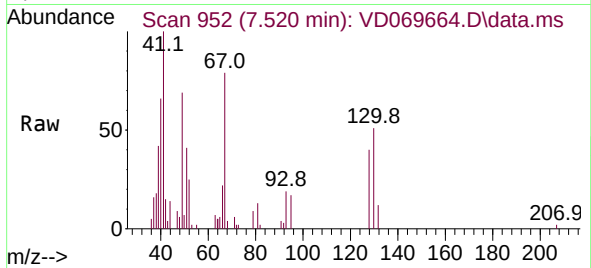
Acq: 13 Jul 2021 11:38

Tgt Ion:	78	Resp:	312660
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.0

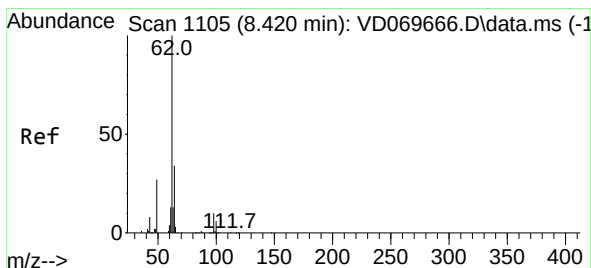
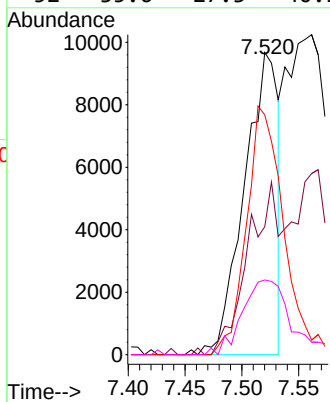
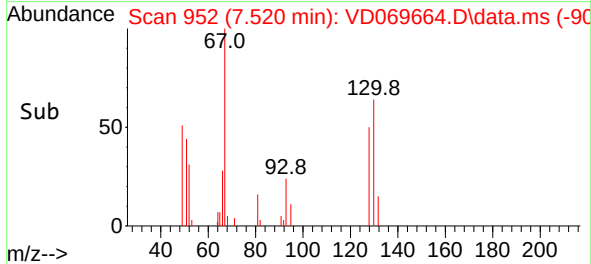




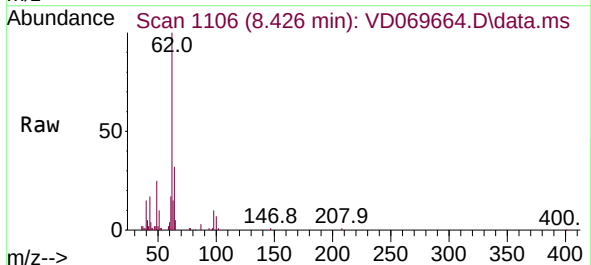
#41
Methacrylonitrile
Concen: 9.231 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



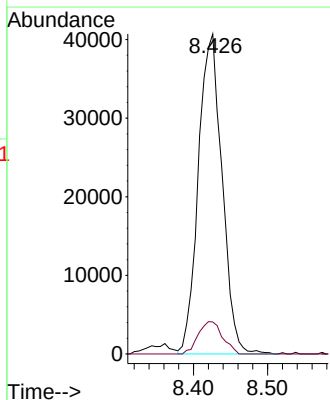
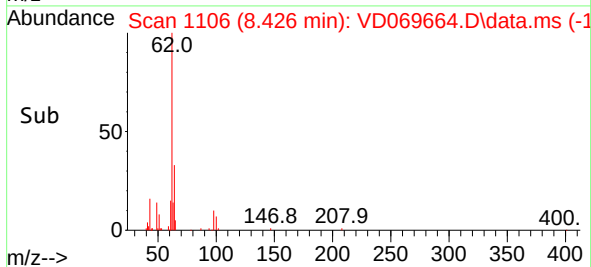
Tgt Ion:	41	Resp:	20044
Ion Ratio	100	Lower	Upper
39	57.1	47.4	71.0
67	90.4	67.0	100.6
52	35.6	27.3	40.9



#42
1,2-Dichloroethane
Concen: 10.264 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



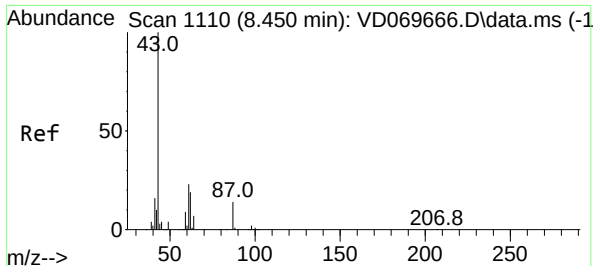
Tgt Ion:	62	Resp:	90615
Ion Ratio	100	Lower	Upper
98	10.3	0.0	20.2



Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

Manual Integrations
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#43

Isopropyl Acetate

Concen: 9.723 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD069664.D

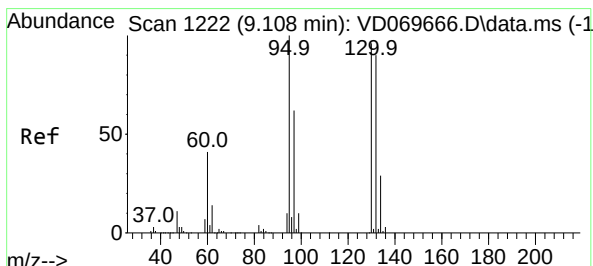
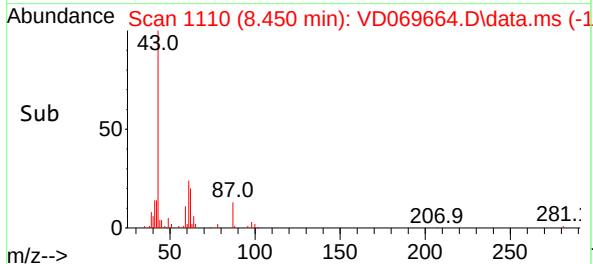
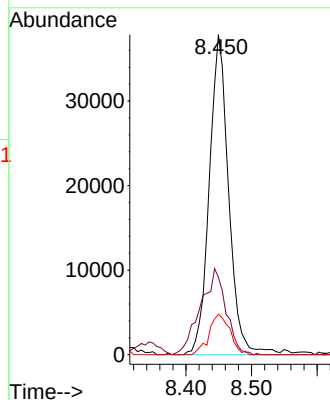
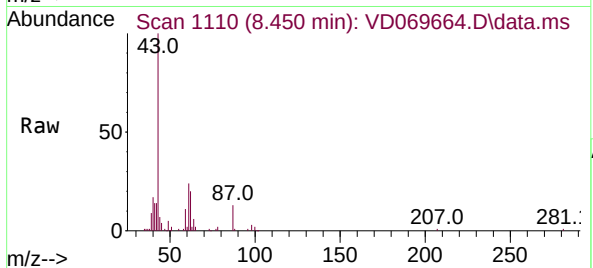
Acq: 13 Jul 2021 11:38

Tgt Ion:	43	Resp:	77830
Ion	Ratio	Lower	Upper
43	100		
61	35.4	27.8	41.6
87	13.6	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#44

Trichloroethene

Concen: 9.537 ug/l

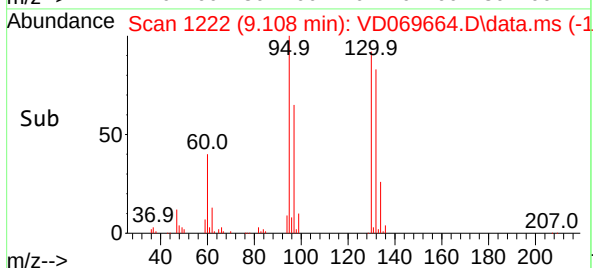
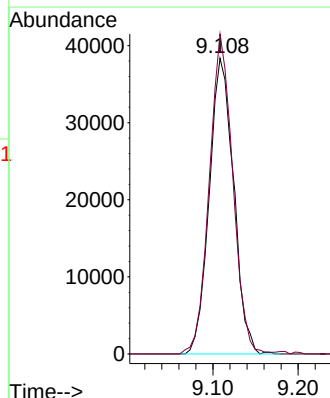
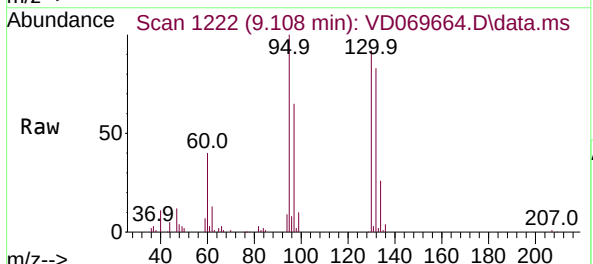
RT: 9.108 min Scan# 1222

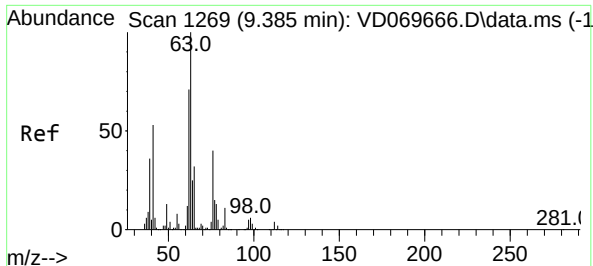
Delta R.T. -0.000 min

Lab File: VD069664.D

Acq: 13 Jul 2021 11:38

Tgt Ion:	130	Resp:	76086
Ion	Ratio	Lower	Upper
130	100		
95	108.2	0.0	208.2





#45

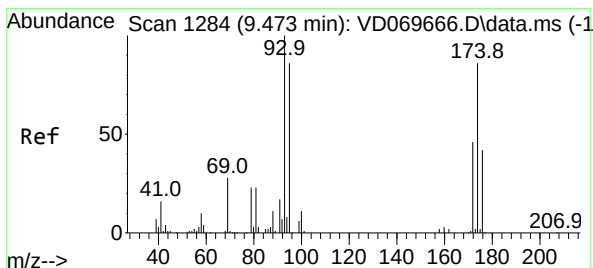
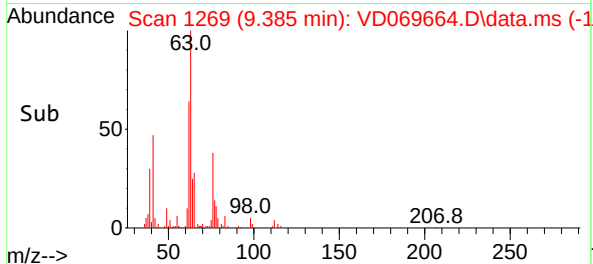
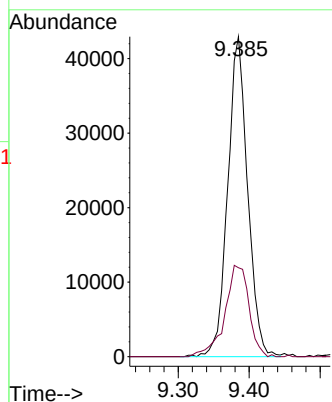
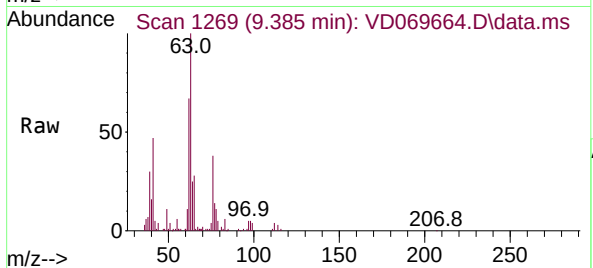
1,2-Dichloropropane
Concen: 9.748 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 63 Resp: 83639
Ion Ratio Lower Upper
63 100
65 27.8 25.5 38.3

Instrument :
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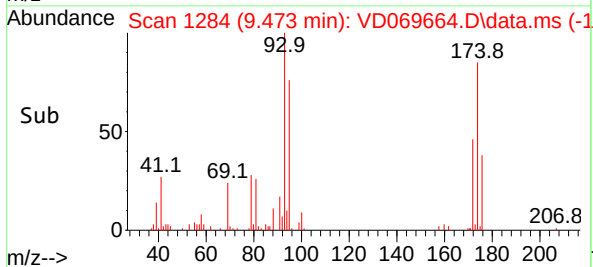
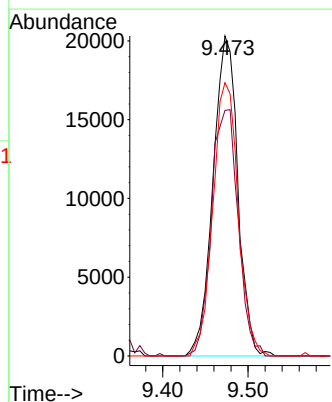
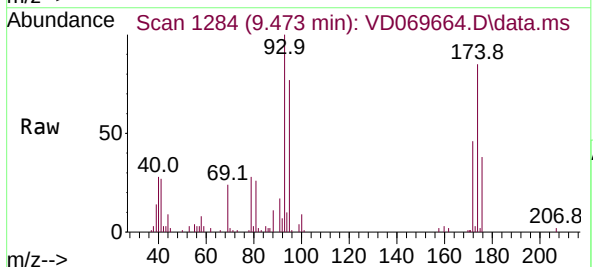
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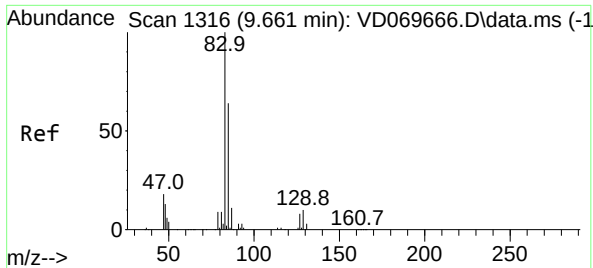


#46

Dibromomethane
Concen: 9.633 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 93 Resp: 41059
Ion Ratio Lower Upper
93 100
95 82.7 66.3 99.5
174 87.1 67.0 100.6





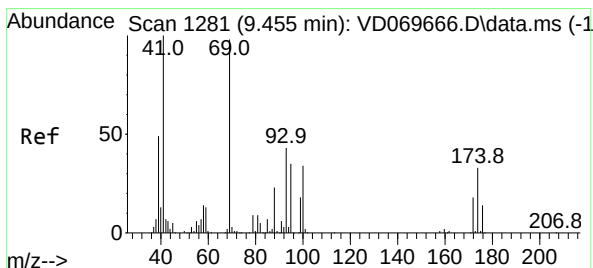
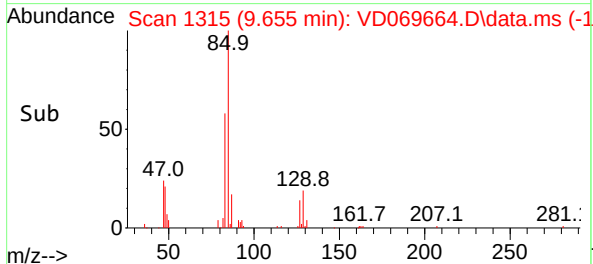
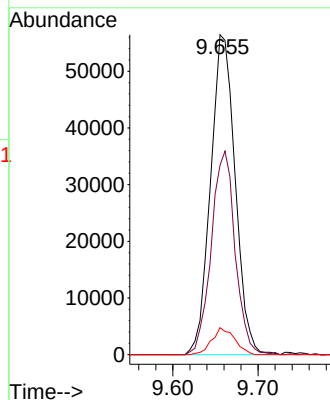
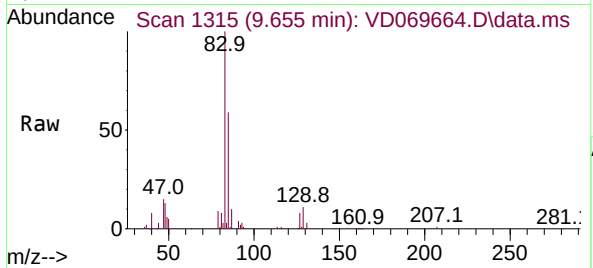
#47
Bromodichloromethane
Concen: 10.163 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 83 Resp: 113433
Ion Ratio Lower Upper
83 100
85 59.3 51.4 77.0
127 8.5 6.7 10.1

Instrument :
MSVOA_D
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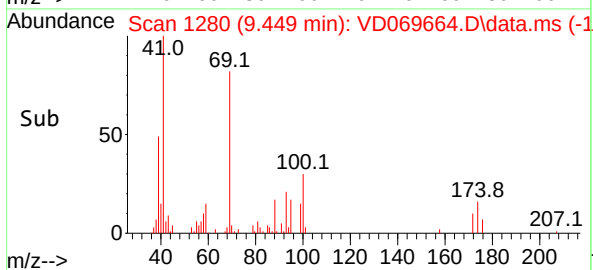
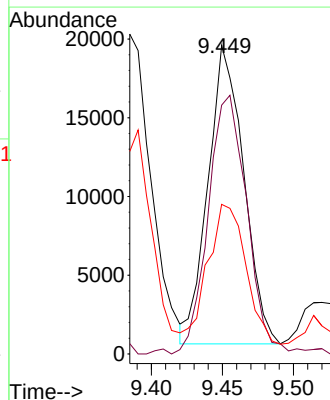
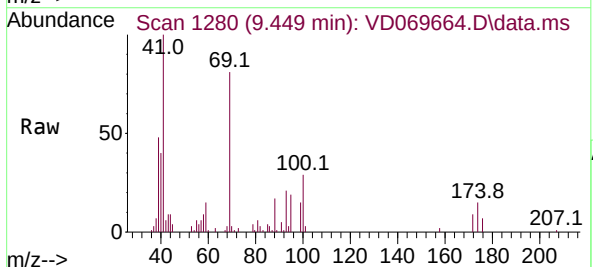
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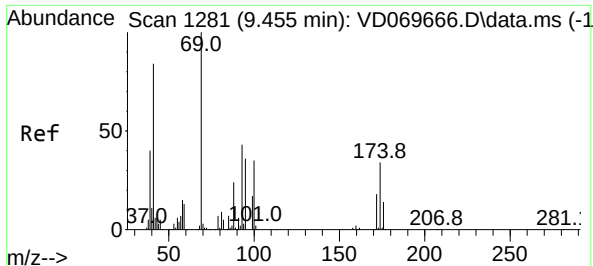
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#48
Methyl methacrylate
Concen: 8.828 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 41 Resp: 33095
Ion Ratio Lower Upper
41 100
69 94.7 71.6 107.4
39 58.0 36.7 55.1#





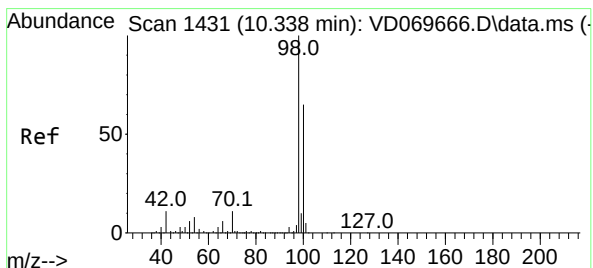
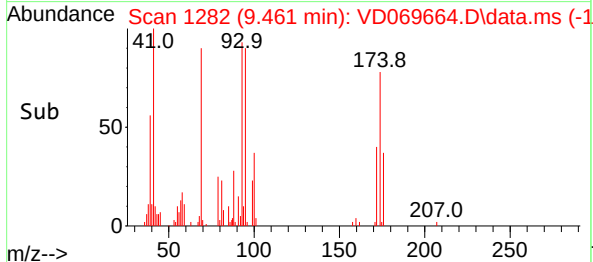
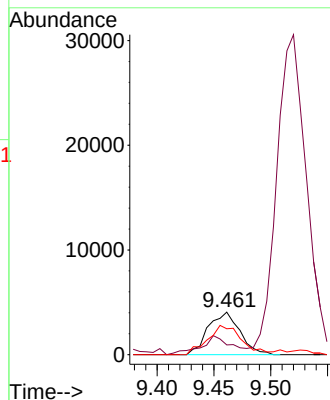
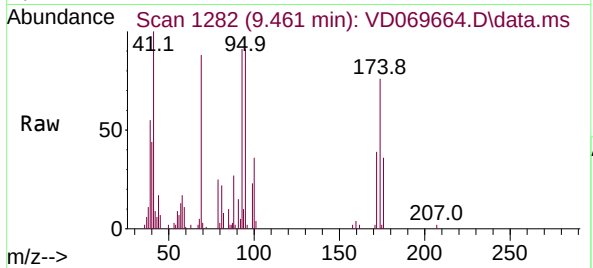
#49
1,4-Dioxane
Concen: 179.409 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion	Ratio	Lower	Upper
88	100		
43	42.6	25.3	37.9#
58	73.9	62.6	94.0

Instrument :
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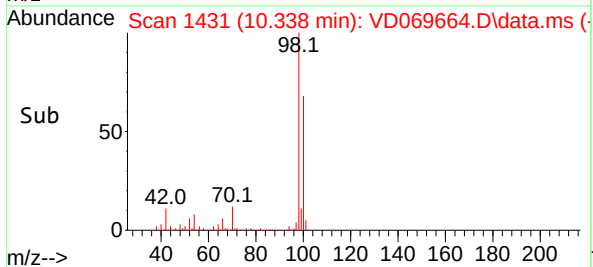
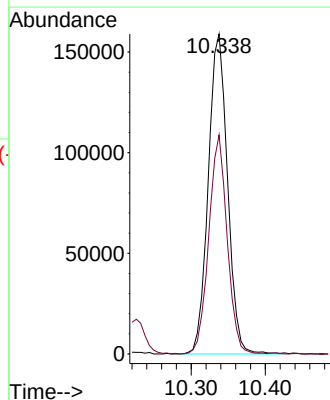
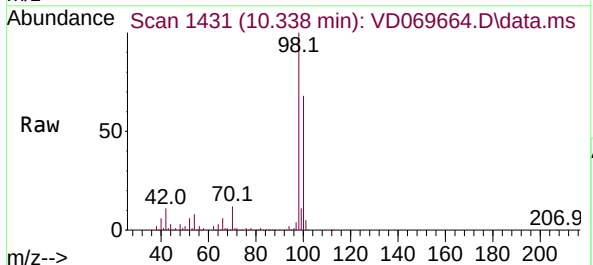
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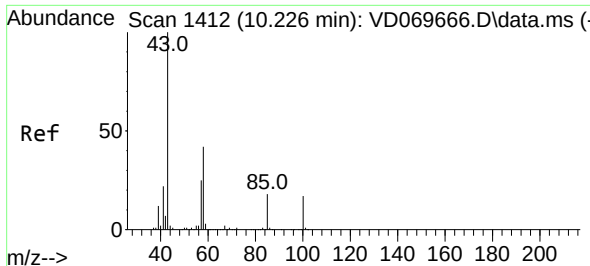
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#50
Toluene-d8
Concen: 10.089 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2





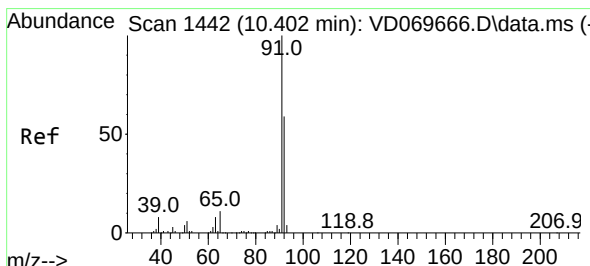
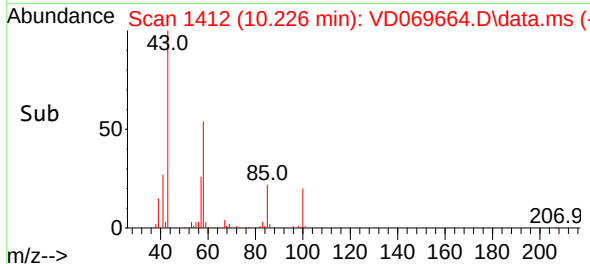
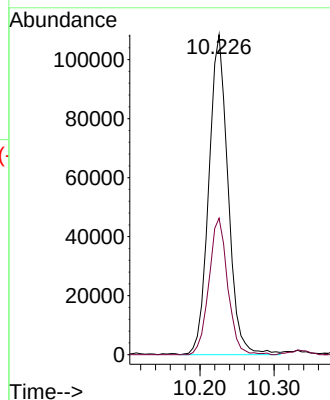
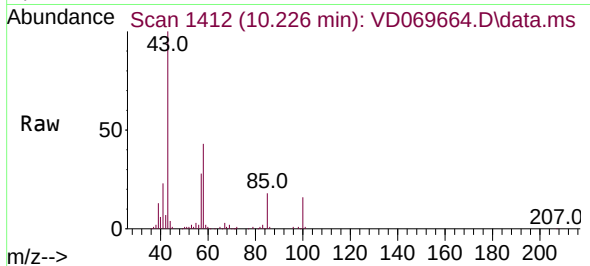
#51
4-Methyl-2-Pentanone
Concen: 47.068 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 43 Resp: 195557
Ion Ratio Lower Upper
43 100
58 41.6 33.5 50.3

Instrument :
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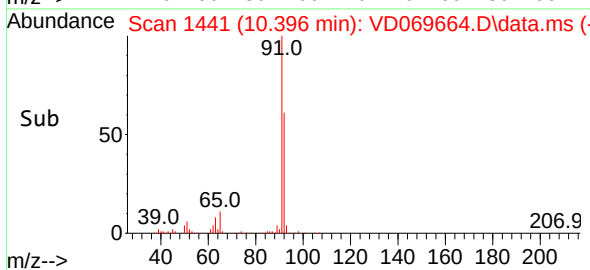
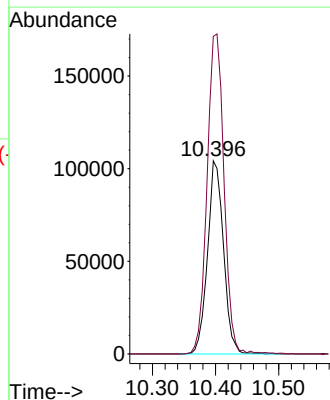
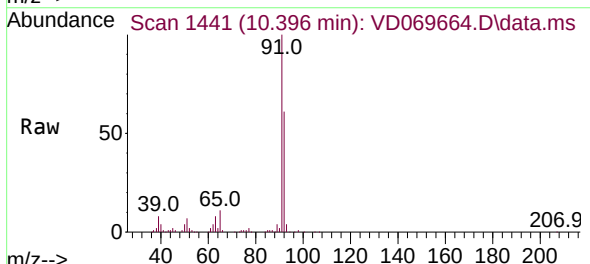
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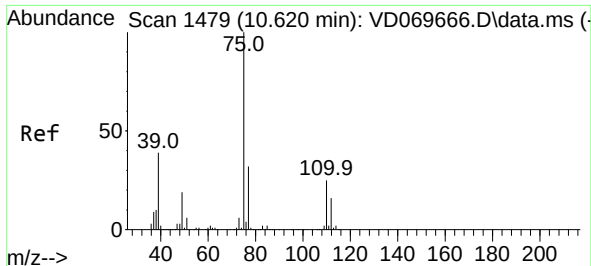
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#52
Toluene
Concen: 9.273 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 92 Resp: 183586
Ion Ratio Lower Upper
92 100
91 175.4 137.6 206.4





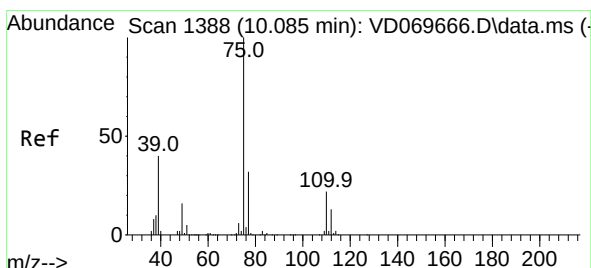
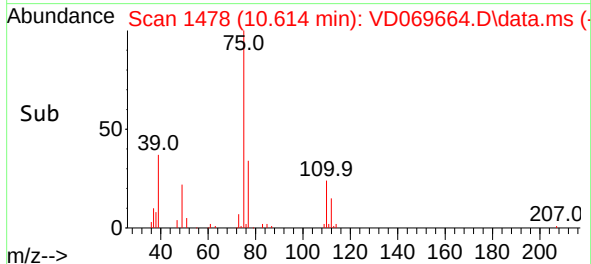
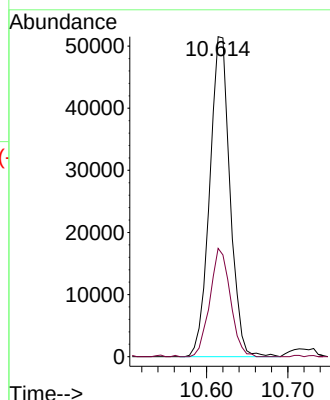
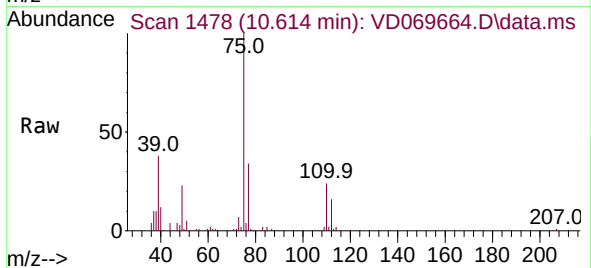
#53
t-1,3-Dichloropropene
Concen: 9.478 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 75 Resp: 89439
Ion Ratio Lower Upper
75 100
77 33.8 25.5 38.3

Instrument :
MSVOA_D
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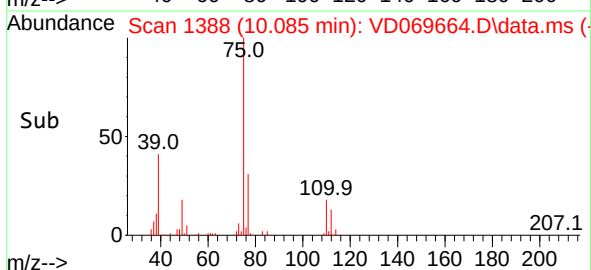
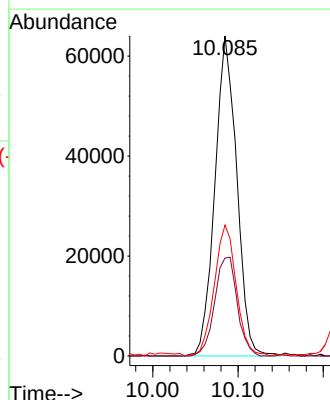
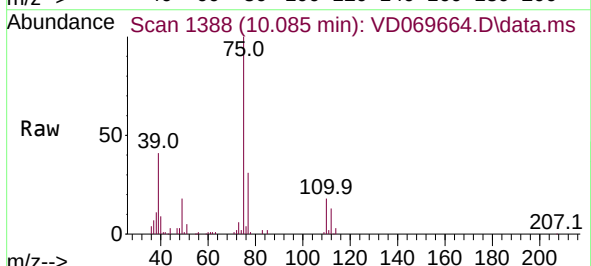
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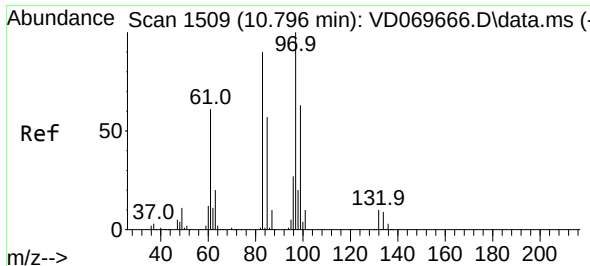
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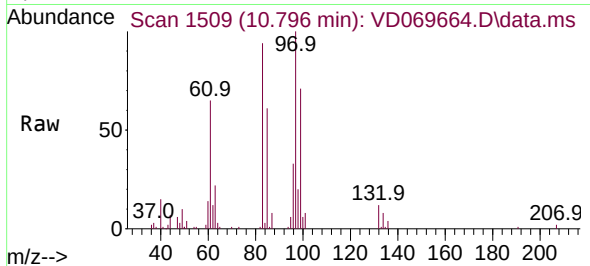
#54
cis-1,3-Dichloropropene
Concen: 9.904 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 75 Resp: 114116
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0
39 40.5 32.0 48.0

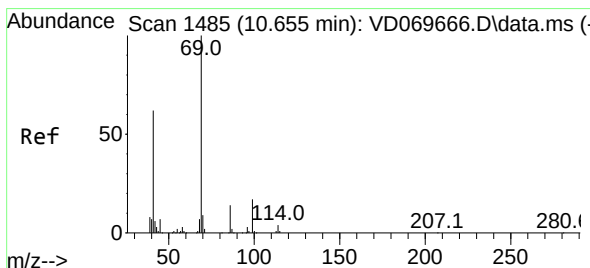
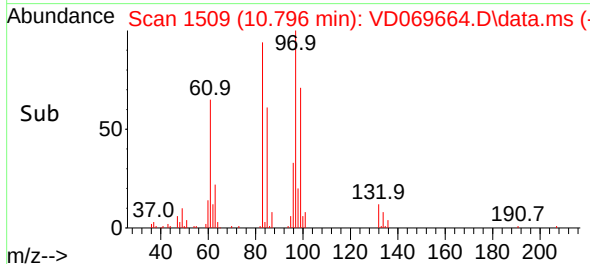
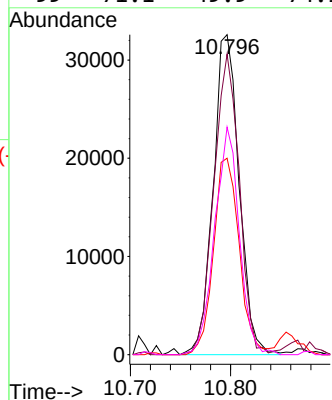




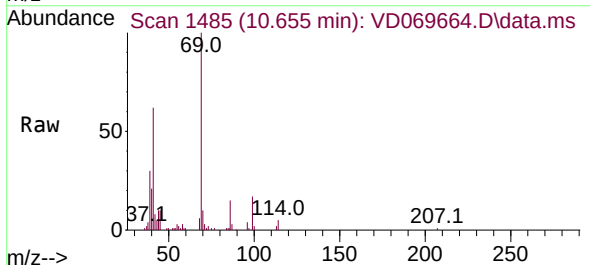
#55
1,1,2-Trichloroethane
Concen: 9.911 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



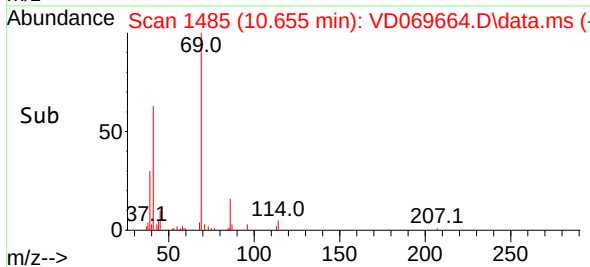
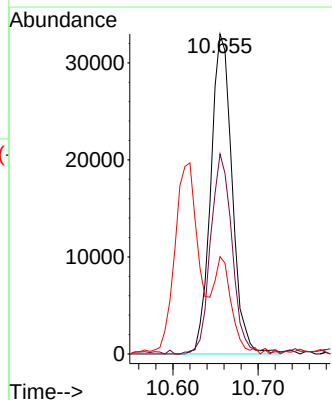
Tgt Ion:	97	Resp:	58563
Ion	Ratio	Lower	Upper
97	100		
83	93.9	72.3	108.5
85	61.4	45.5	68.3
99	71.1	49.9	74.9



#56
Ethyl methacrylate
Concen: 8.448 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



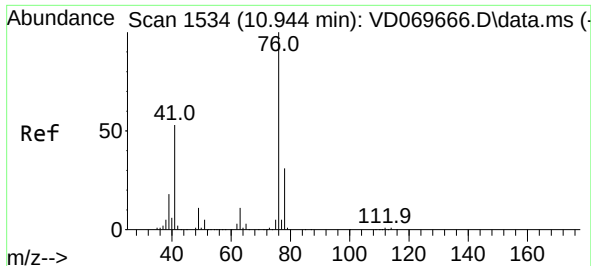
Tgt Ion:	69	Resp:	57444
Ion	Ratio	Lower	Upper
69	100		
41	63.3	49.5	74.3
39	24.2	22.5	33.7



Instrument :
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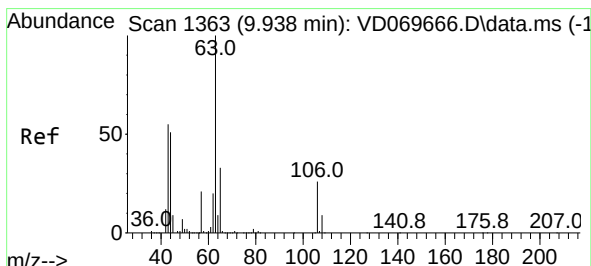
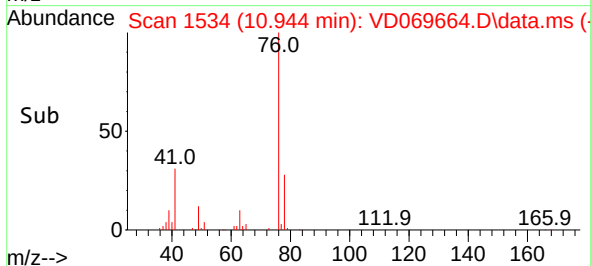
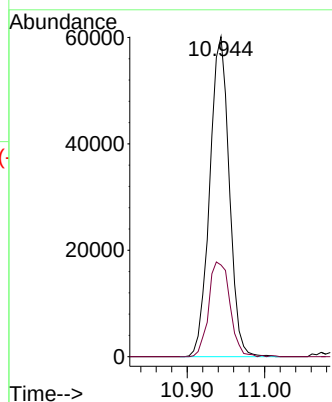
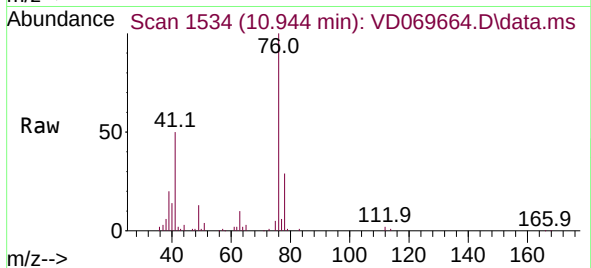
#57
1,3-Dichloropropane
Concen: 10.115 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 76 Resp: 105381
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

Instrument :
MSVOA_D
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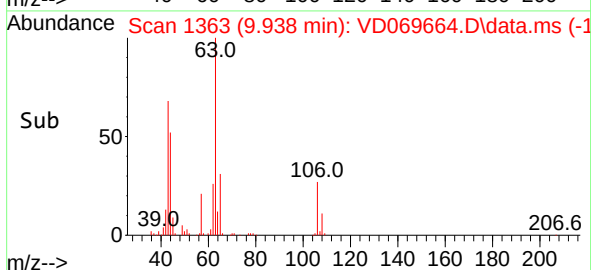
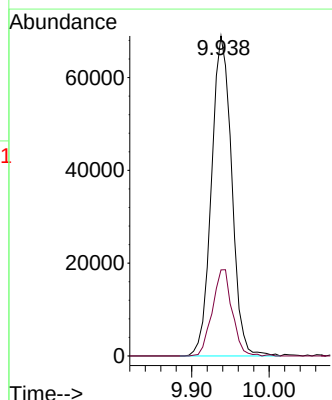
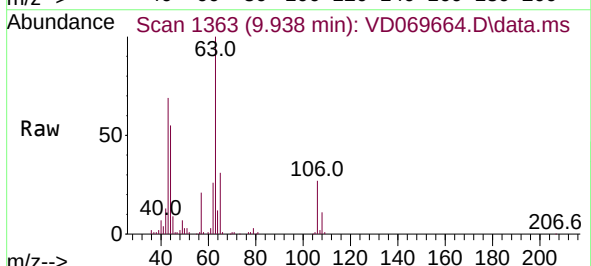
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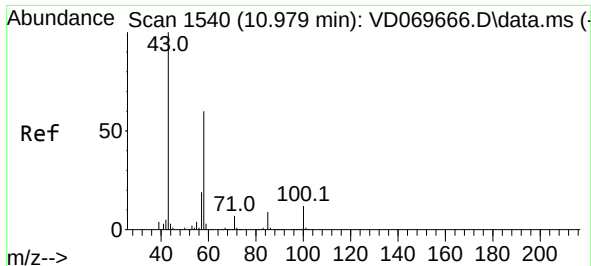
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#58
2-Chloroethyl Vinyl ether
Concen: 41.125 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 63 Resp: 125157
Ion Ratio Lower Upper
63 100
106 26.4 21.1 31.7





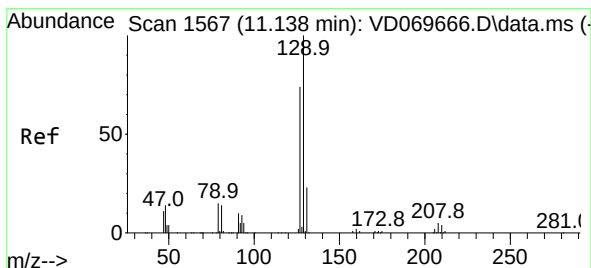
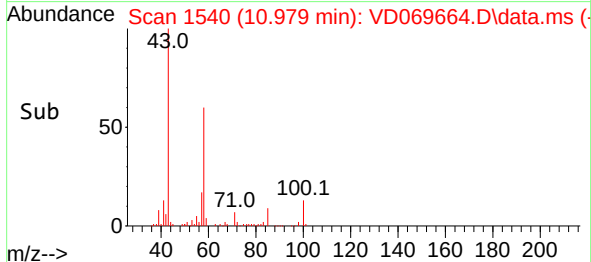
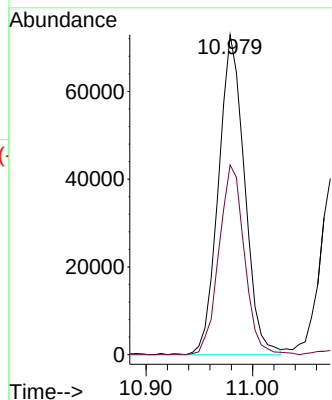
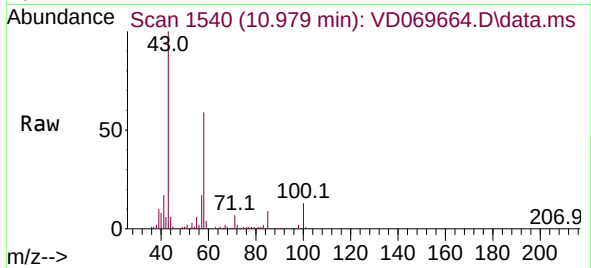
#59
2-Hexanone
Concen: 44.603 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 43 Resp: 123664
Ion Ratio Lower Upper
43 100
58 58.0 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
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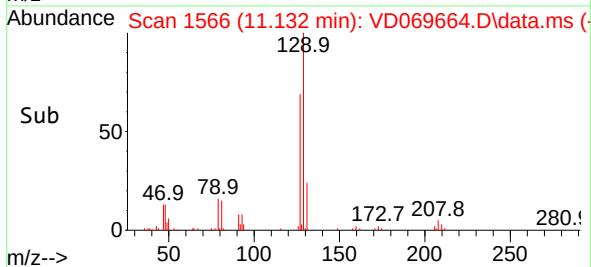
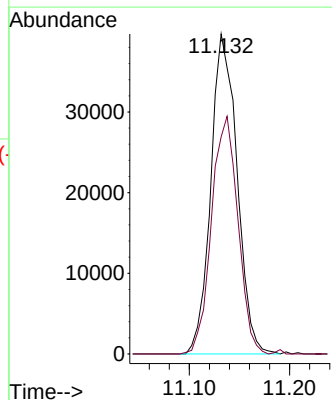
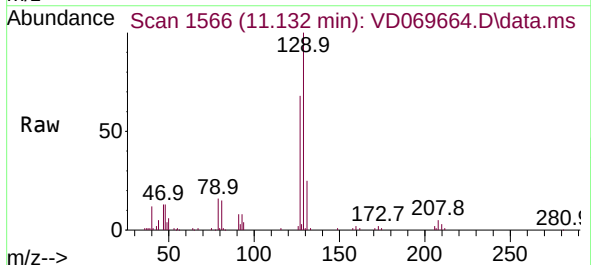
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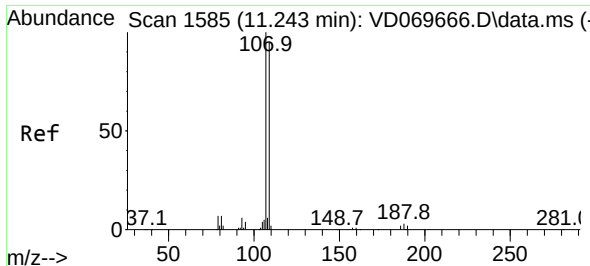
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#60
Dibromochloromethane
Concen: 10.354 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 129 Resp: 71980
Ion Ratio Lower Upper
129 100
127 74.7 39.1 117.2





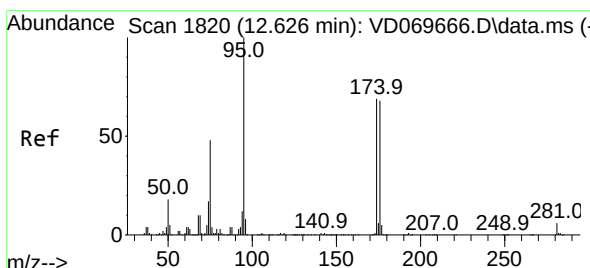
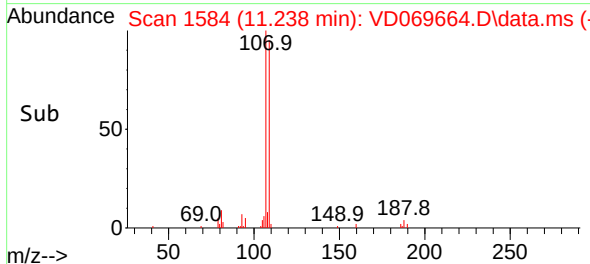
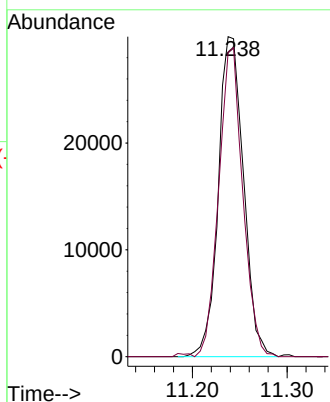
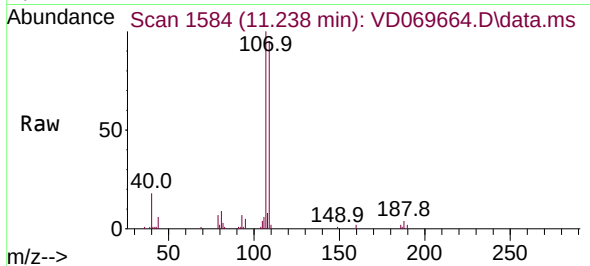
#61
1,2-Dibromoethane
Concen: 10.043 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 55436
Ion Ratio Lower Upper
107 100
109 92.2 74.7 112.1

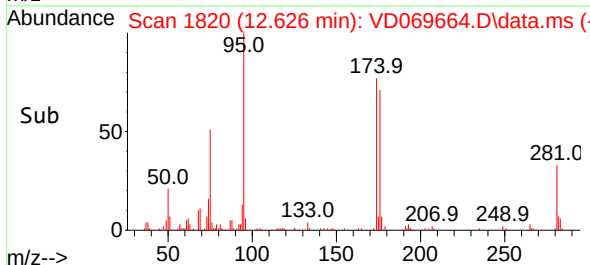
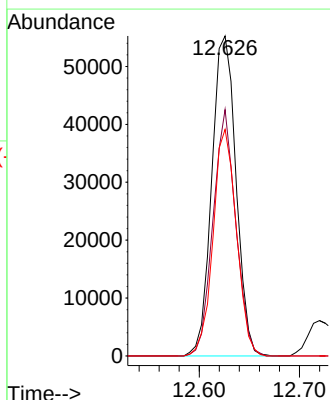
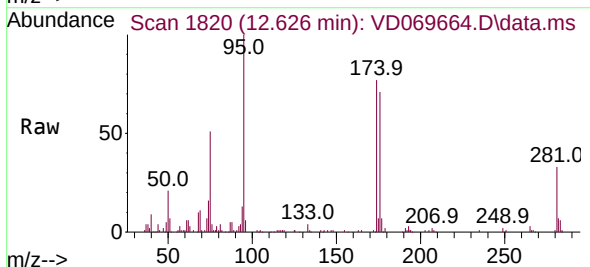
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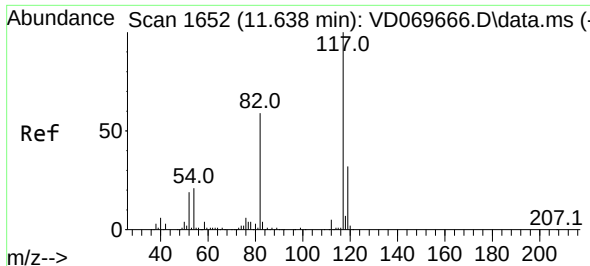
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#62
4-Bromofluorobenzene
Concen: 9.686 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

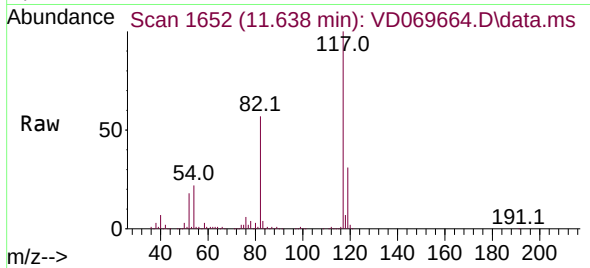
Tgt Ion: 95 Resp: 92815
Ion Ratio Lower Upper
95 100
174 72.3 0.0 140.0
176 68.1 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

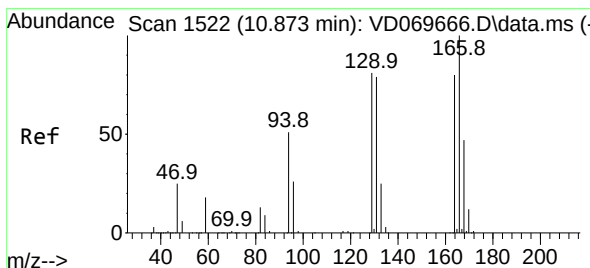
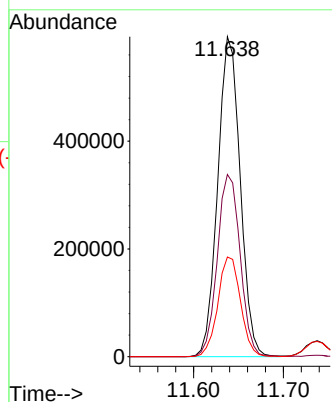
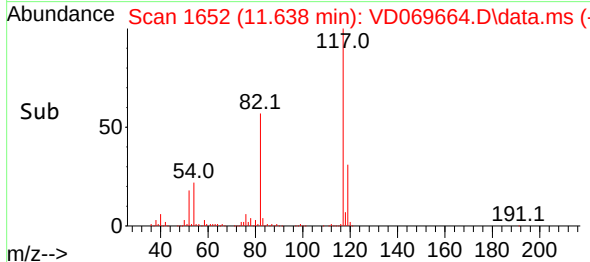
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



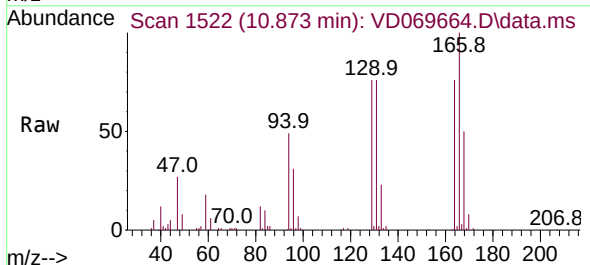
Tgt Ion:117 Resp: 1033001
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.1 25.5 38.3

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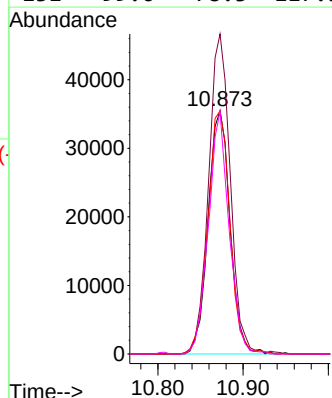
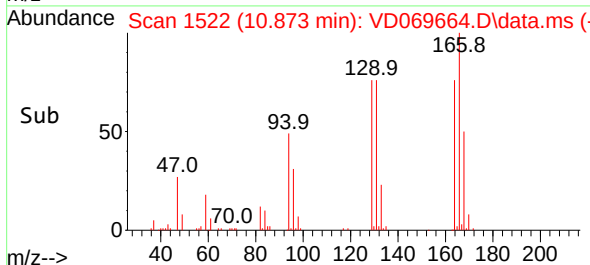
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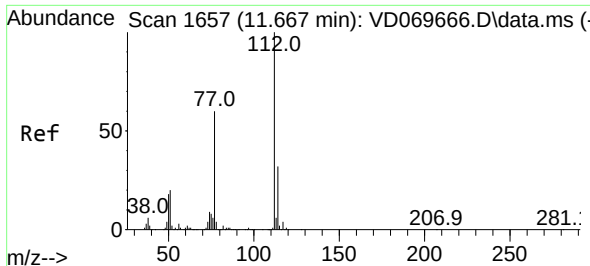


#64
Tetrachloroethene
Concen: 10.065 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



Tgt Ion:164 Resp: 63606
Ion Ratio Lower Upper
164 100
166 131.5 99.6 149.4
129 99.9 80.8 121.2
131 99.6 78.3 117.5





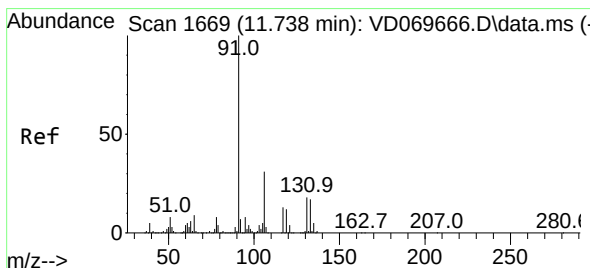
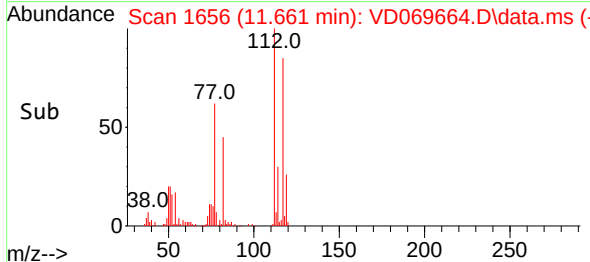
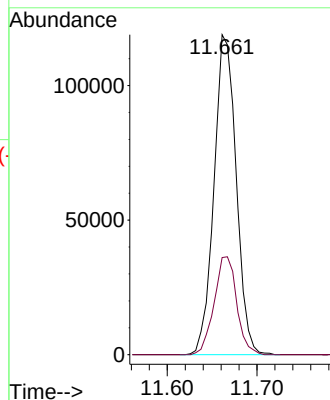
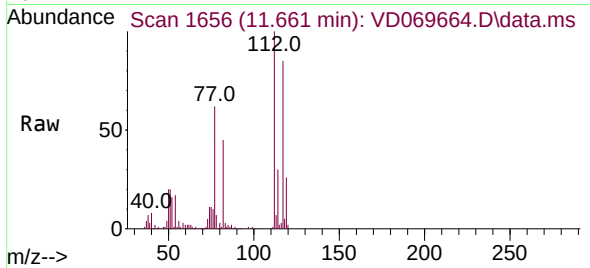
#65
Chlorobenzene
Concen: 9.791 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion:112 Resp: 204040
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5

Instrument :
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ClientSampleId :
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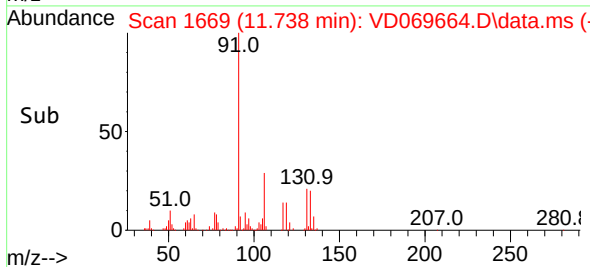
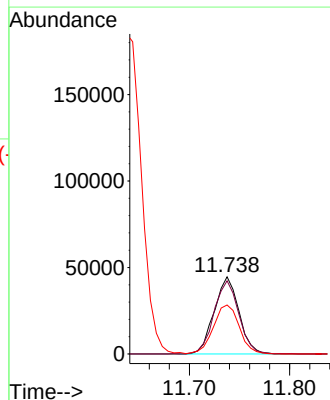
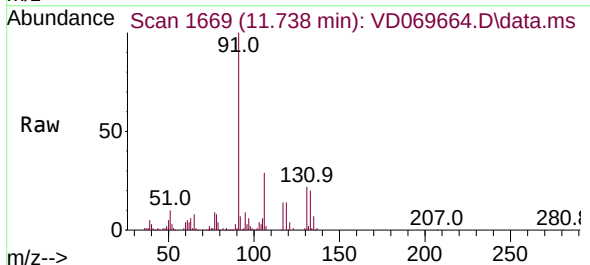
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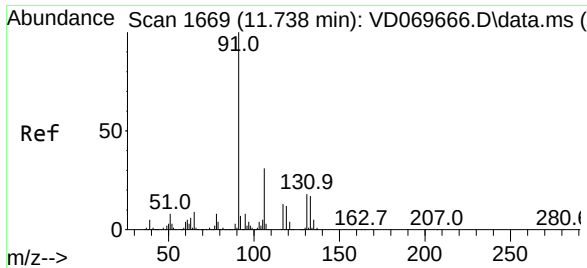
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#66
1,1,1,2-Tetrachloroethane
Concen: 10.145 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion:131 Resp: 76097
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 66.6 33.9 101.6





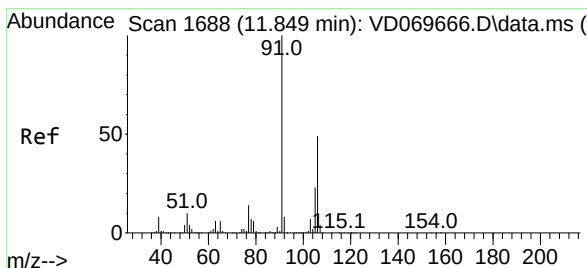
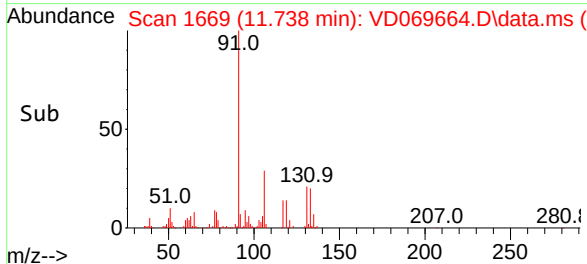
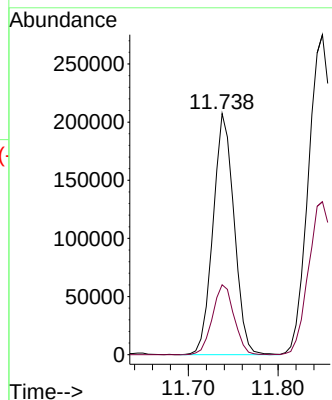
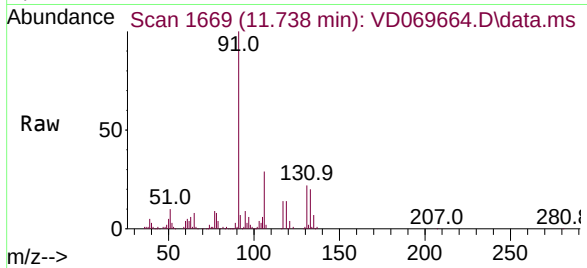
#67
Ethyl Benzene
Concen: 9.179 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 338113
Ion Ratio Lower Upper
91 100
106 29.0 24.6 37.0

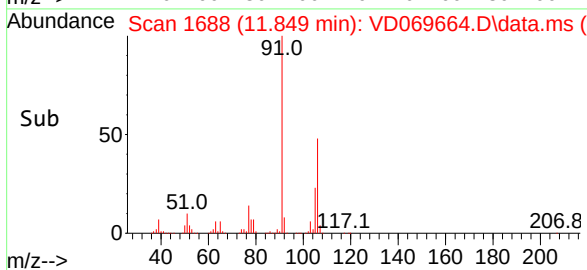
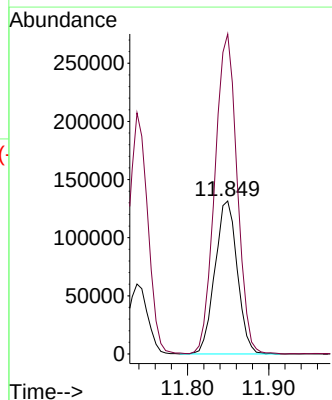
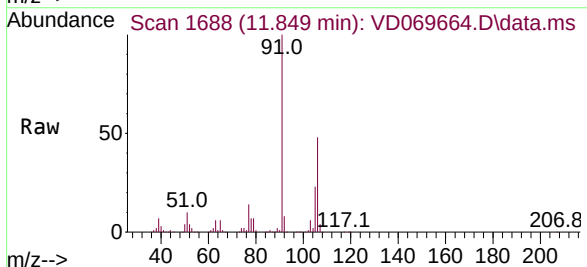
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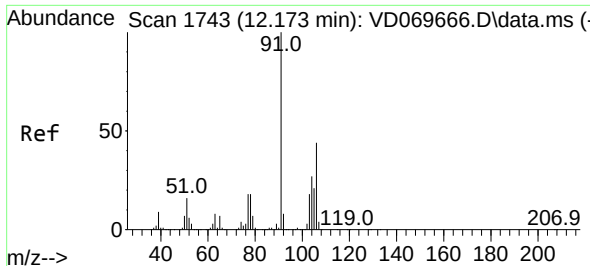
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#68
m/p-Xylenes
Concen: 18.066 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

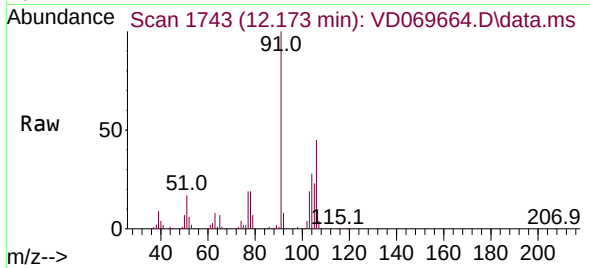
Tgt Ion: 106 Resp: 251543
Ion Ratio Lower Upper
106 100
91 208.5 164.5 246.7





#69
o-Xylene
Concen: 8.749 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

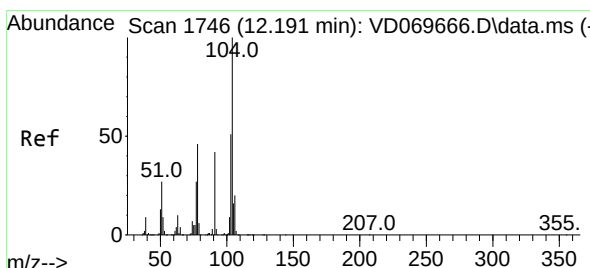
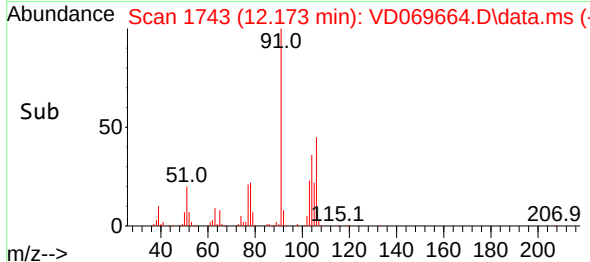
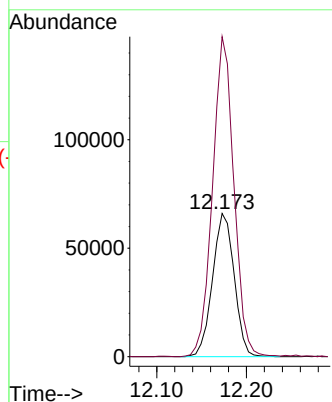
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:106 Resp: 110747
Ion Ratio Lower Upper
106 100
91 219.9 109.3 327.9

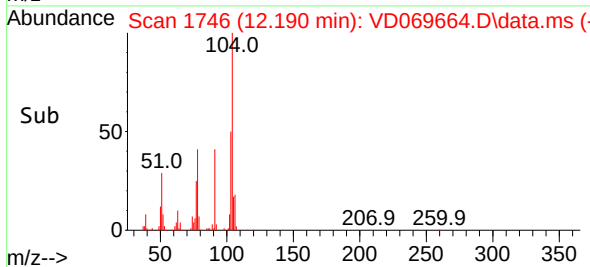
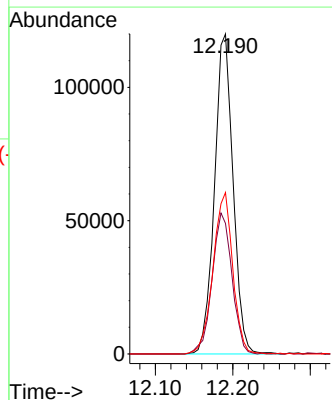
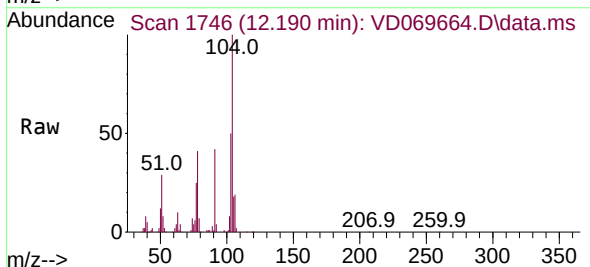
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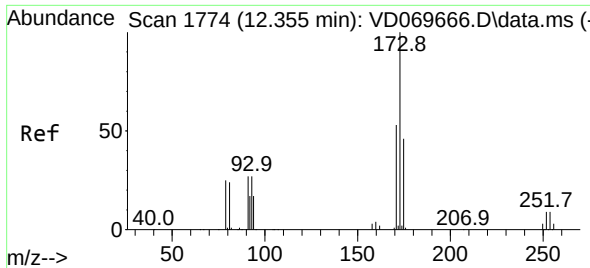
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#70
Styrene
Concen: 8.996 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion:104 Resp: 199727
Ion Ratio Lower Upper
104 100
78 47.0 40.4 60.6
103 53.5 43.9 65.9





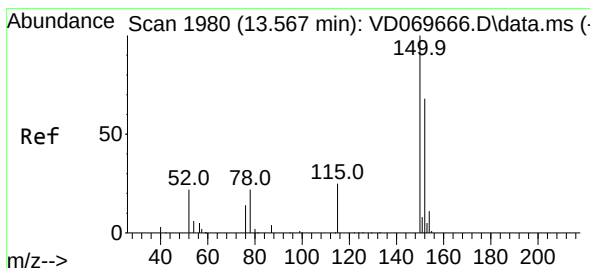
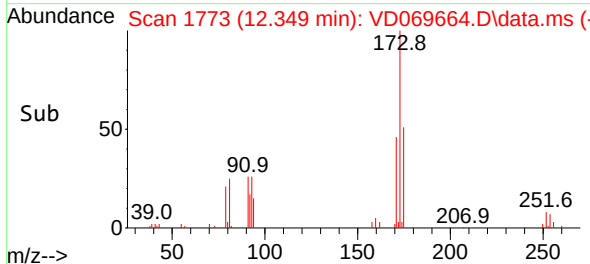
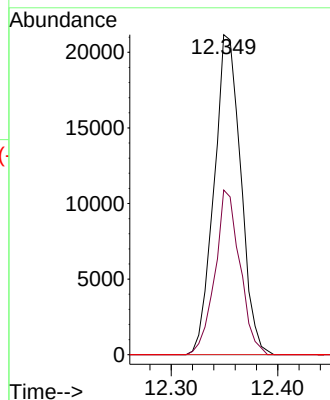
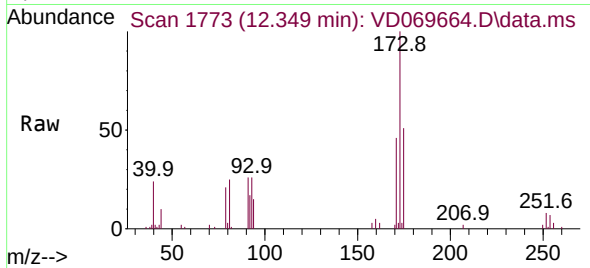
#71
Bromoform
Concen: 10.084 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion:173 Resp: 36808
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

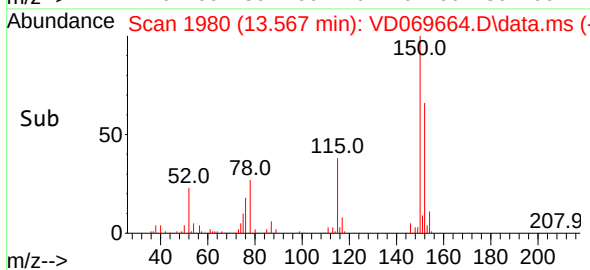
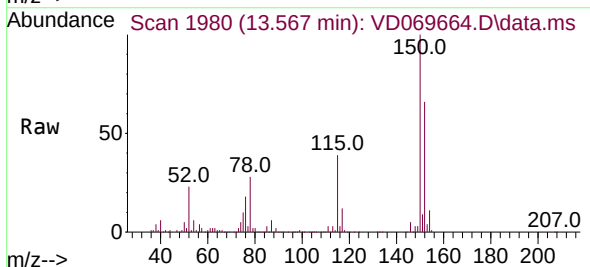
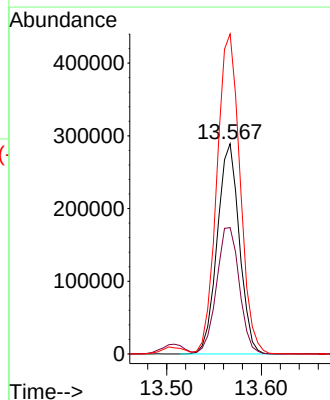
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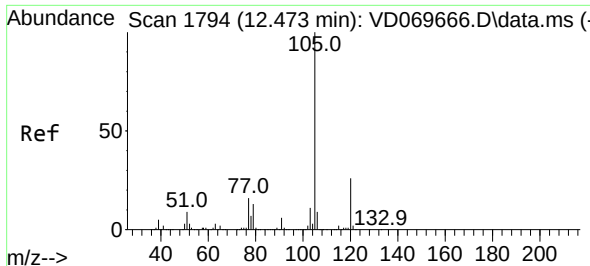
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

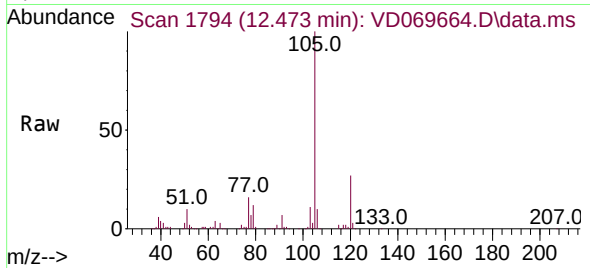
Tgt Ion:152 Resp: 467924
Ion Ratio Lower Upper
152 100
115 62.1 31.7 95.1
150 159.7 0.0 350.4





#73
Isopropylbenzene
Concen: 9.018 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

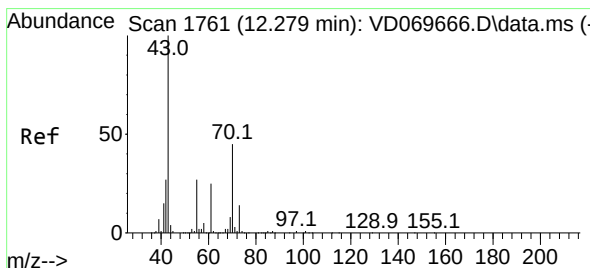
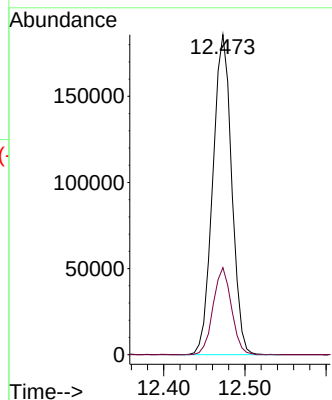
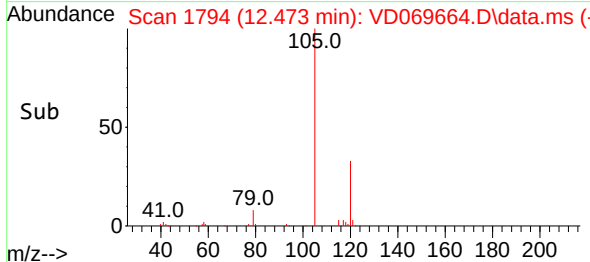
Instrument :
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ClientSampleId :
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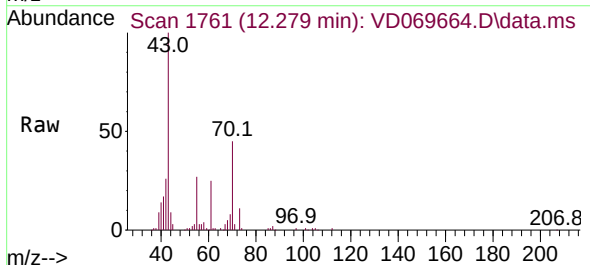
Tgt Ion:105 Resp: 300525
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0

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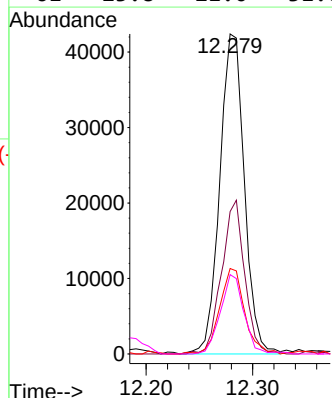
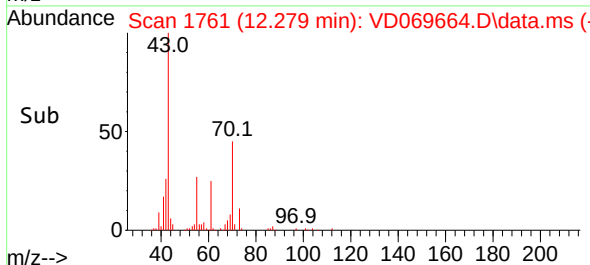
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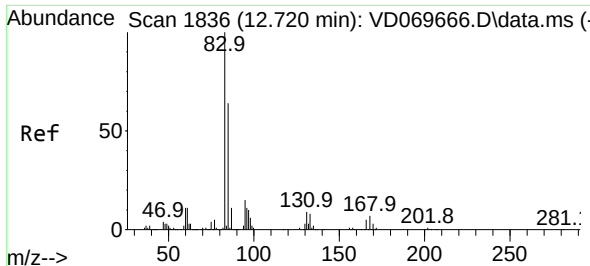


#74
N-ethyl acetate
Concen: 9.317 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

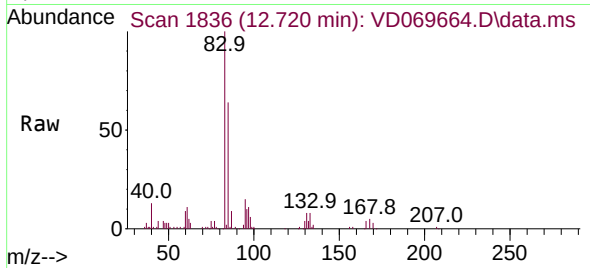


Tgt Ion: 43 Resp: 67982
Ion Ratio Lower Upper
43 100
70 45.0 36.9 55.3
55 27.1 22.4 33.6
61 23.8 21.0 31.6

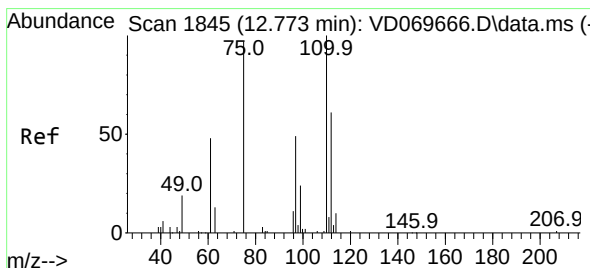
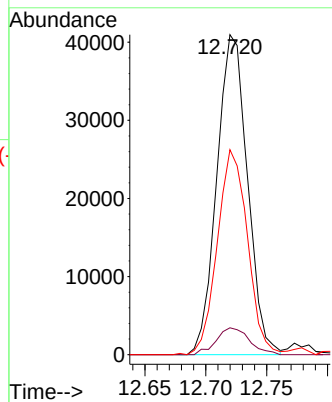
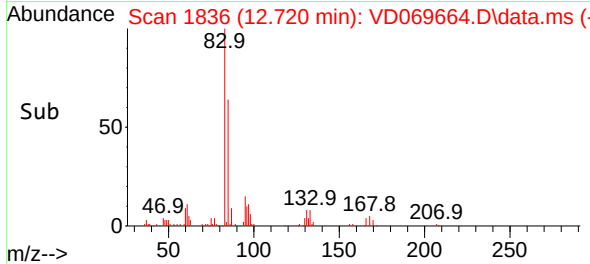




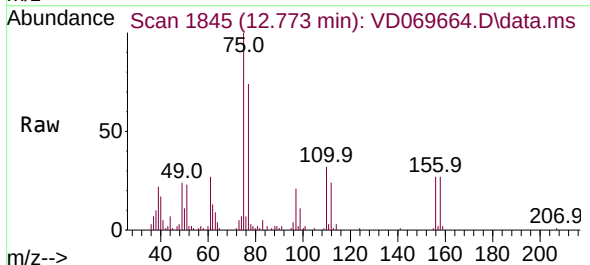
#75
1,1,2,2-Tetrachloroethane
Concen: 10.647 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



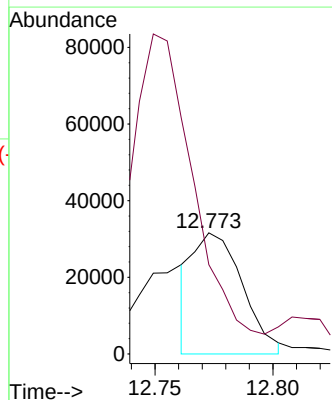
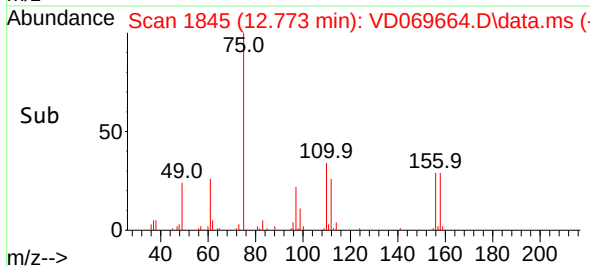
Tgt Ion: 83 Resp: 71733
Ion Ratio Lower Upper
83 100
131 9.1 4.7 14.1
85 63.0 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 10.892 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



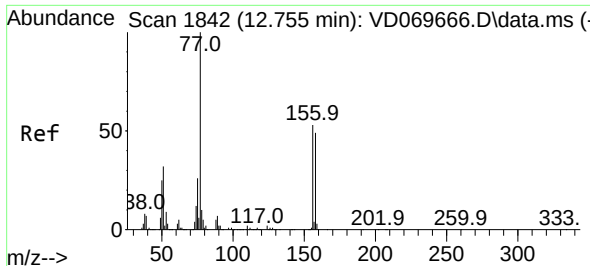
Tgt Ion: 75 Resp: 46314
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
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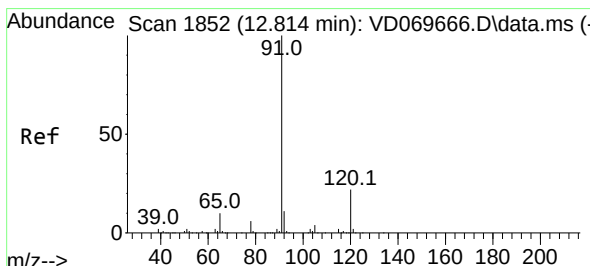
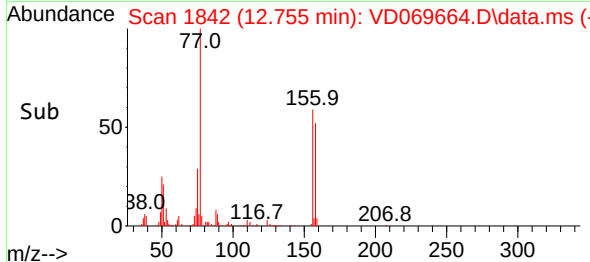
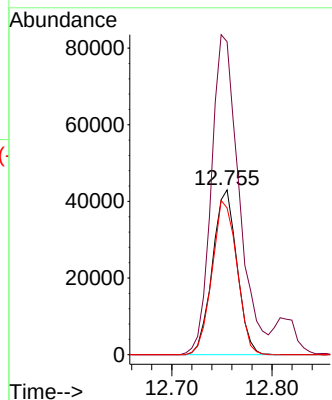
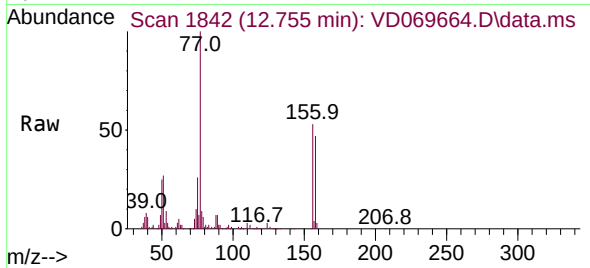
#77
Bromobenzene
Concen: 9.824 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 156 Resp: 73121
Ion Ratio Lower Upper
156 100
77 219.6 106.5 319.4
158 94.7 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

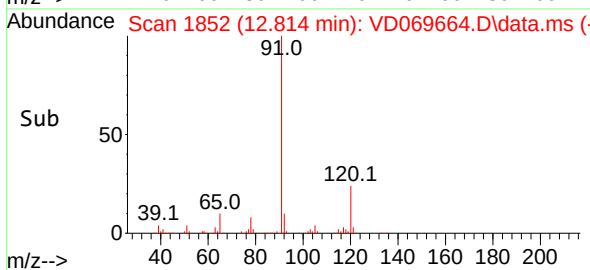
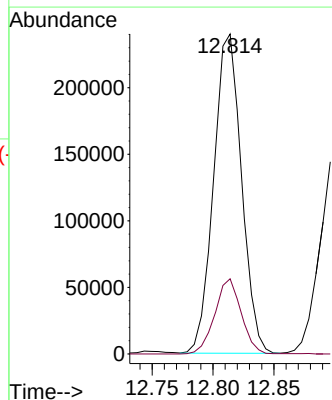
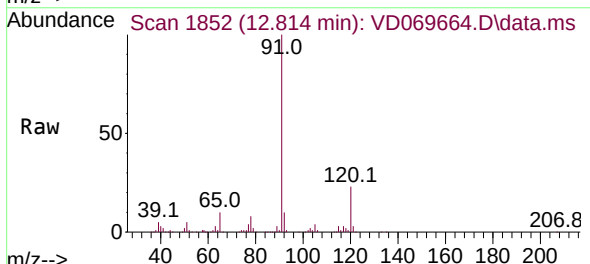
Manual Integrations
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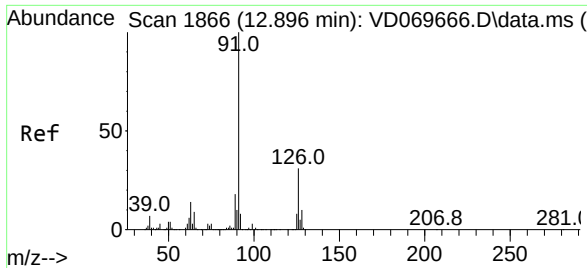
MMDadoda
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#78
n-propylbenzene
Concen: 8.974 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 91 Resp: 381574
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





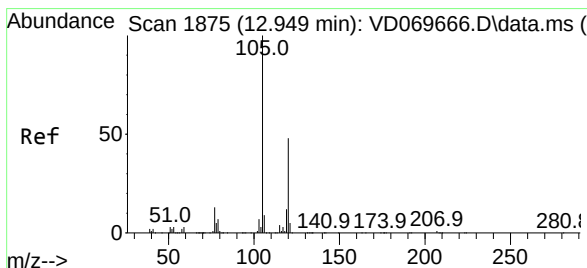
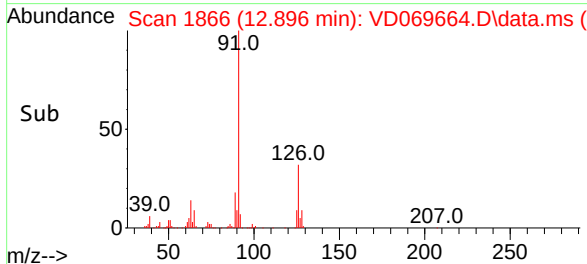
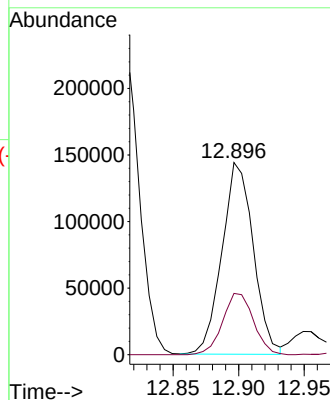
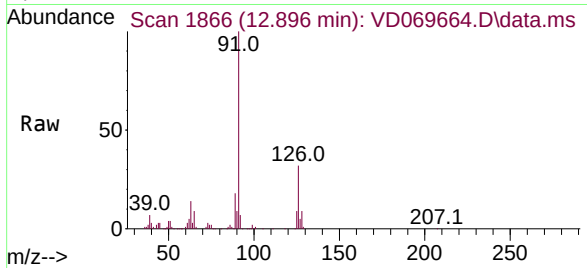
#79
2-Chlorotoluene
Concen: 9.582 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 91 Resp: 239450
Ion Ratio Lower Upper
91 100
126 31.4 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

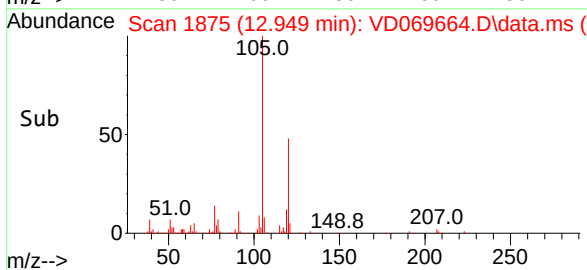
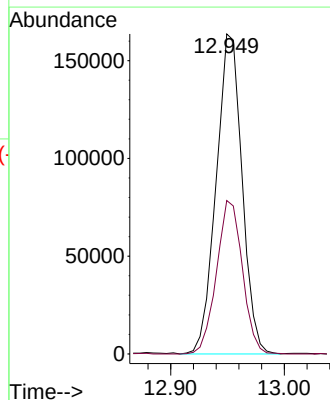
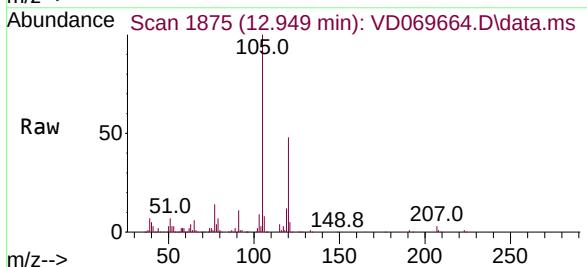
Manual Integrations
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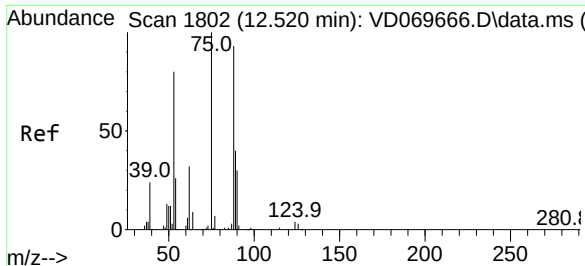
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#80
1,3,5-Trimethylbenzene
Concen: 9.159 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 105 Resp: 259128
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





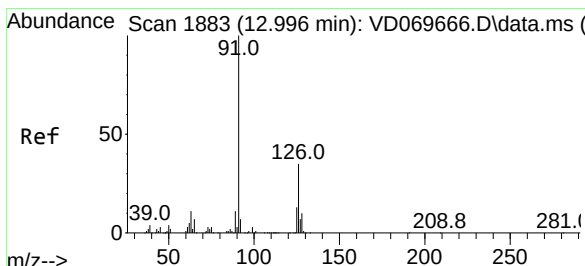
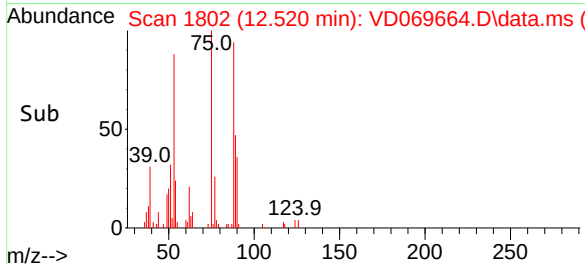
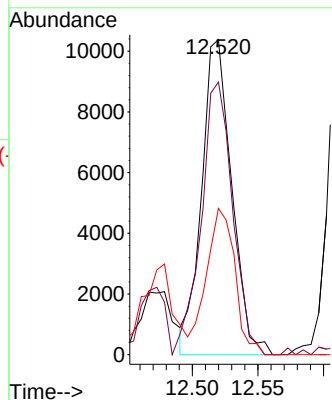
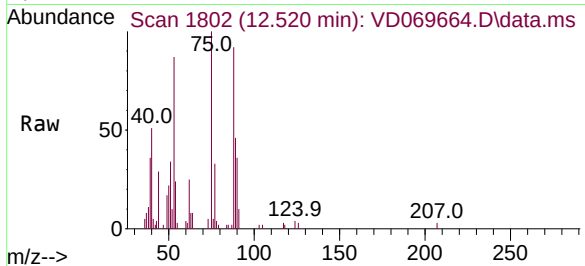
#81
trans-1,4-Dichloro-2-butene
Concen: 9.690 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.1	70.6	106.0
89	43.9	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

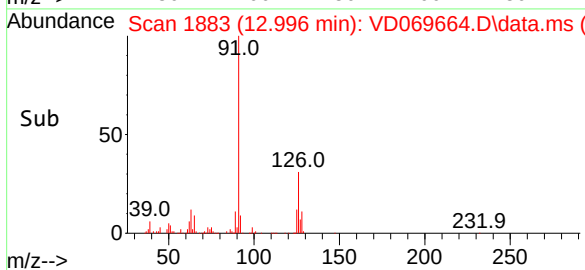
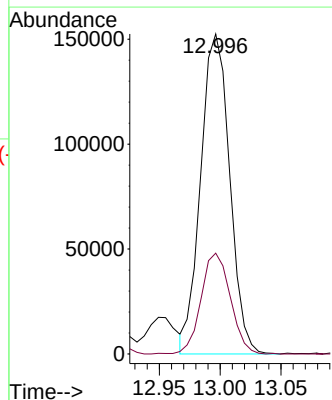
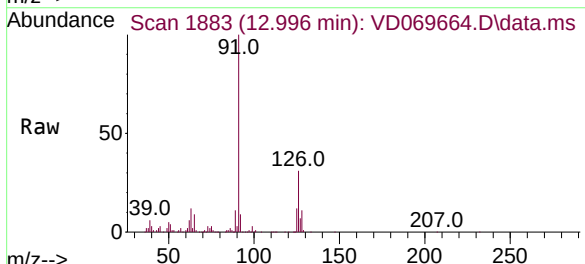
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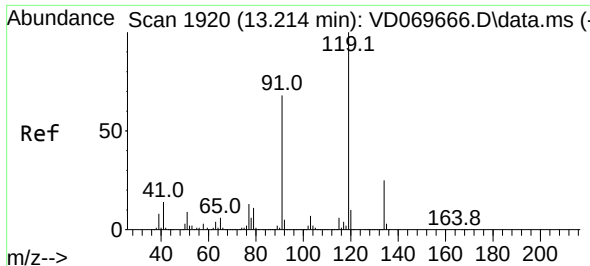
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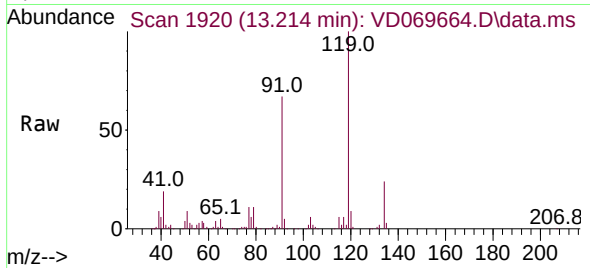
#82
4-Chlorotoluene
Concen: 9.643 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.8	16.2	48.5

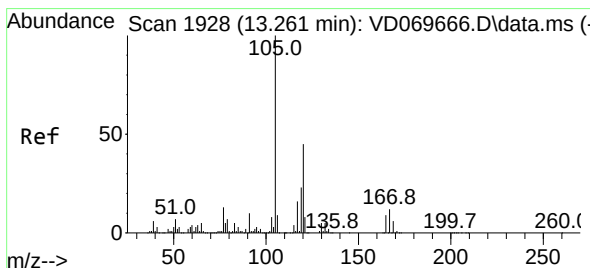
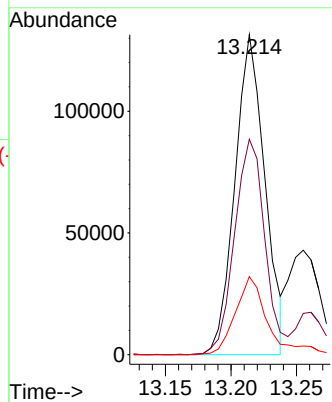
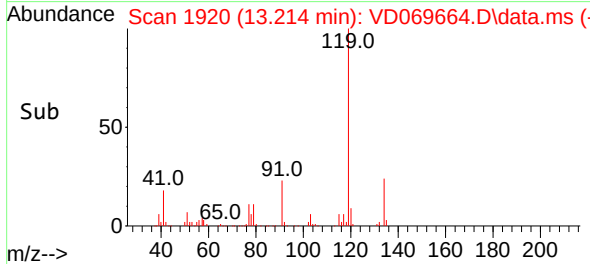




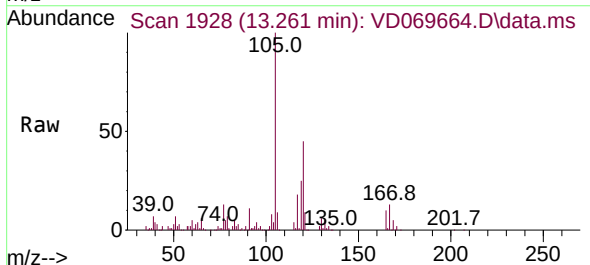
#83
tert-Butylbenzene
Concen: 9.024 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



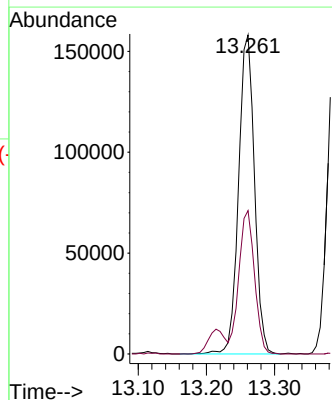
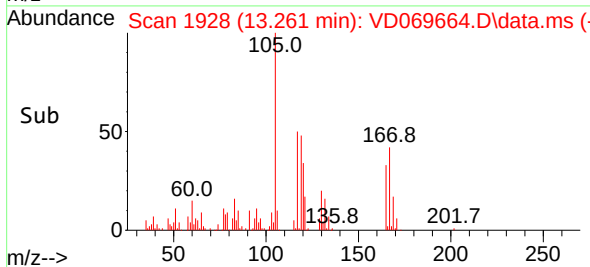
Tgt Ion:119 Resp: 209181
Ion Ratio Lower Upper
119 100
91 68.5 34.3 102.9
134 26.4 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 9.091 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38



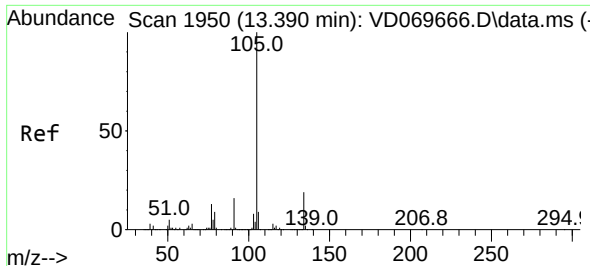
Tgt Ion:105 Resp: 255711
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

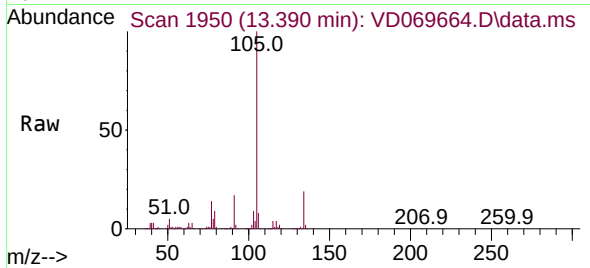
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#85
 sec-Butylbenzene
 Concen: 8.806 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069664.D
 Acq: 13 Jul 2021 11:38

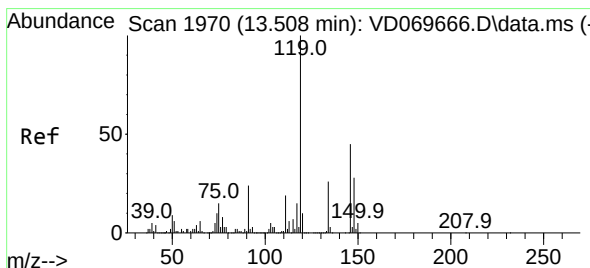
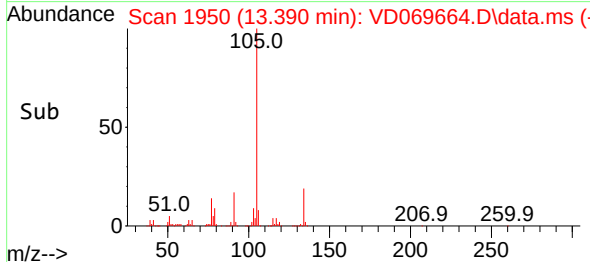
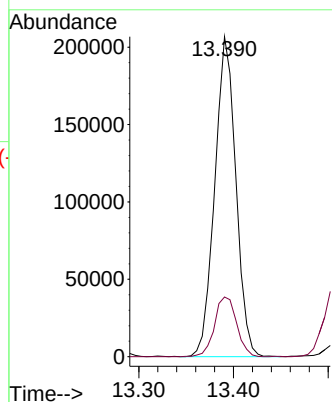
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion:105 Resp: 320478
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.4 28.3

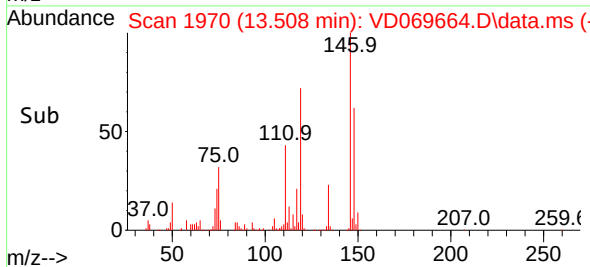
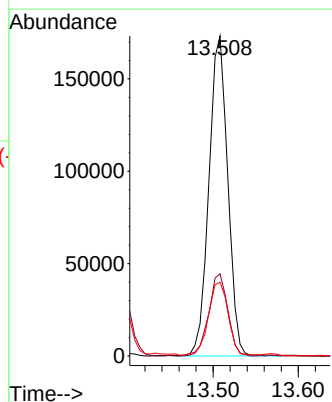
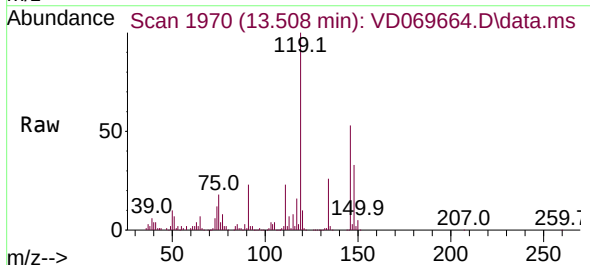
Manual Integrations
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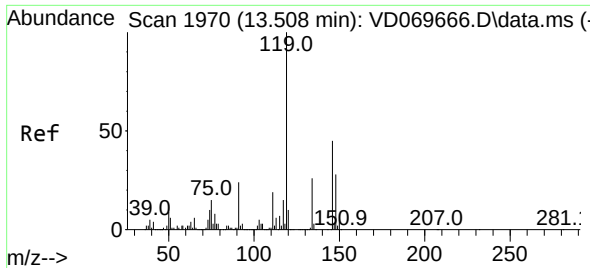
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#86
 p-Isopropyltoluene
 Concen: 8.962 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069664.D
 Acq: 13 Jul 2021 11:38

Tgt Ion:119 Resp: 266081
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 23.7 12.0 36.0





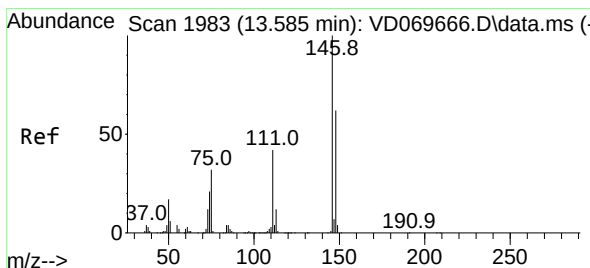
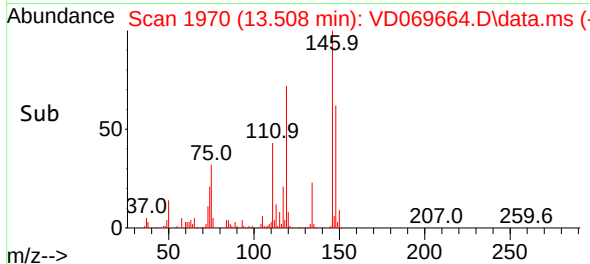
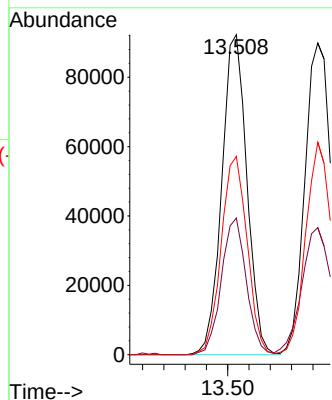
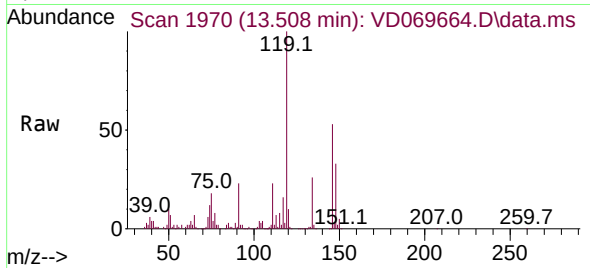
#87
 1,3-Dichlorobenzene
 Concen: 9.813 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069664.D
 Acq: 13 Jul 2021 11:38

Tgt Ion:146 Resp: 151238
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.6 65.0
 148 63.9 31.4 94.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

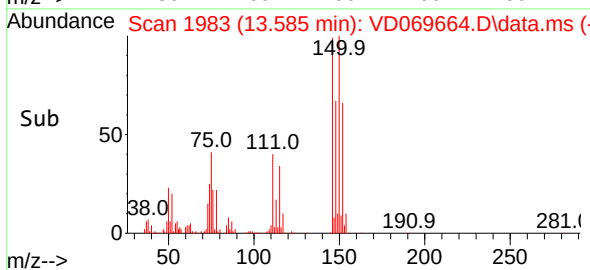
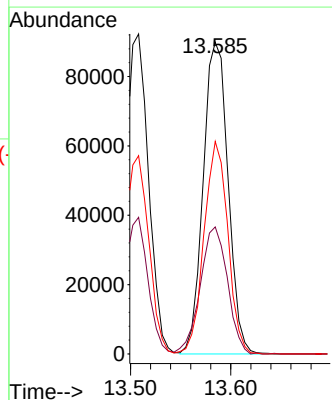
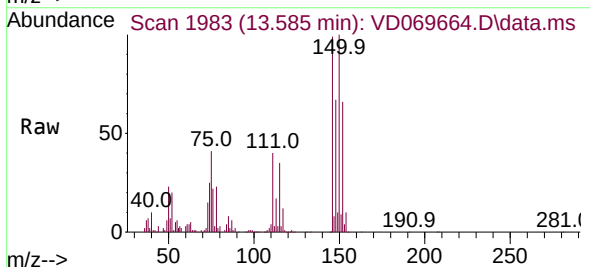
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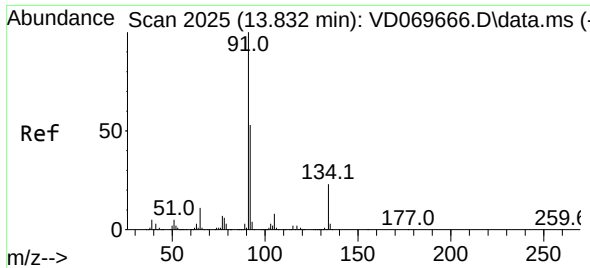
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#88
 1,4-Dichlorobenzene
 Concen: 10.013 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD069664.D
 Acq: 13 Jul 2021 11:38

Tgt Ion:146 Resp: 155242
 Ion Ratio Lower Upper
 146 100
 111 44.5 20.8 62.5
 148 65.3 31.4 94.3





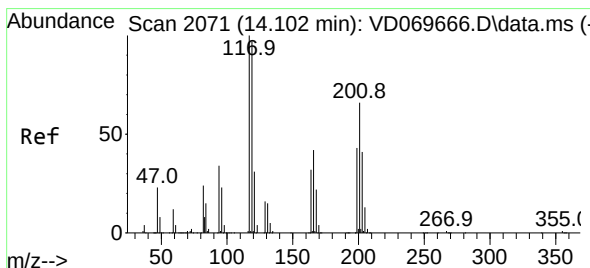
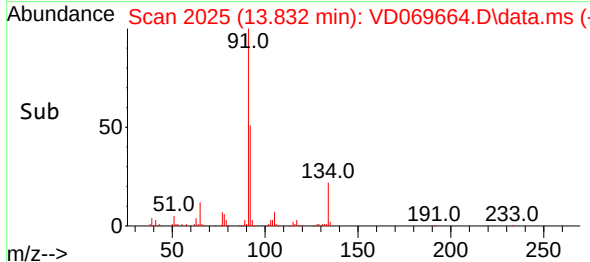
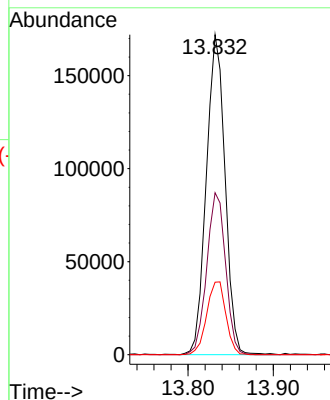
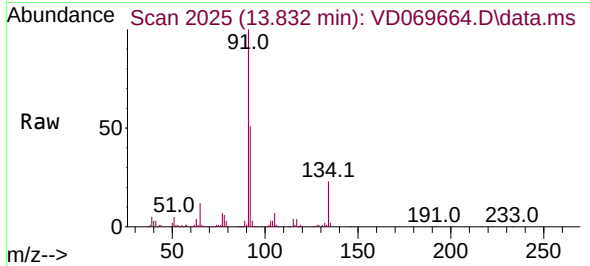
#89
n-Butylbenzene
Concen: 8.934 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91	Resp: 262727
Ion Ratio	Lower Upper
91 100	
92 50.9	26.6 79.8
134 23.3	11.7 35.1

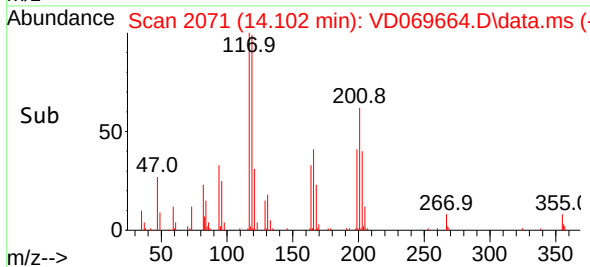
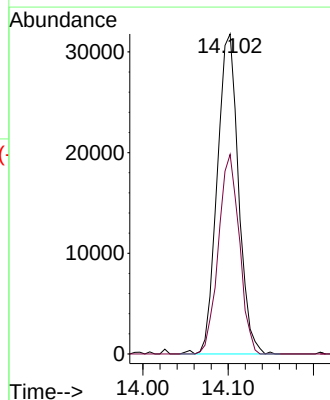
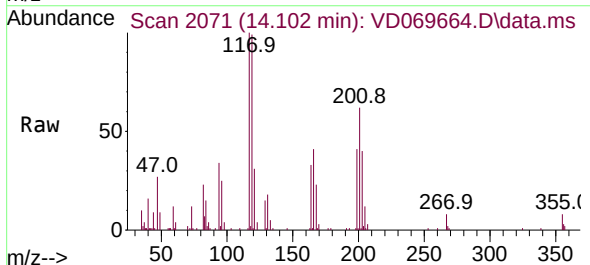
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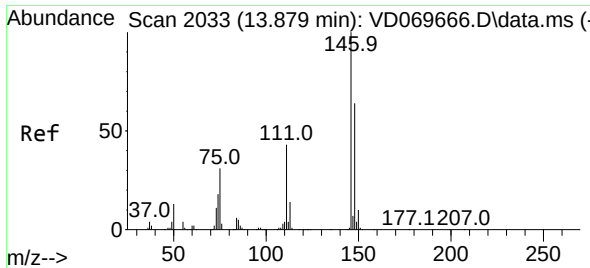
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#90
Hexachloroethane
Concen: 9.058 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion:117	Resp: 55056		
Ion Ratio	Lower	Upper	
117 100			
201 61.2	31.9	95.5	





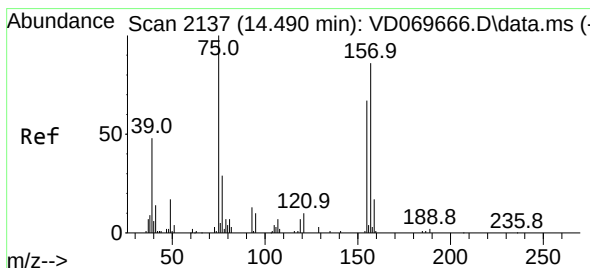
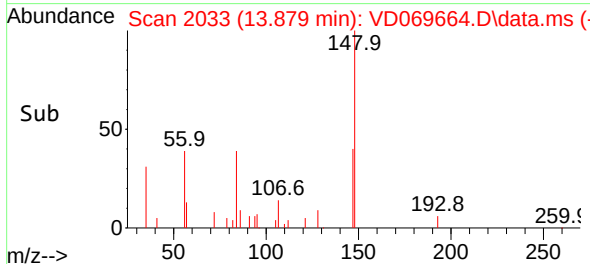
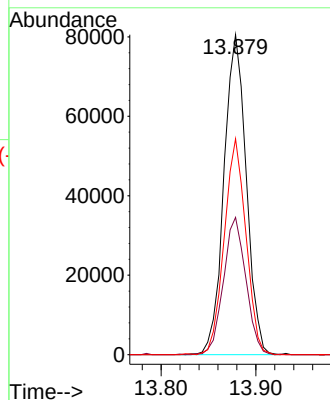
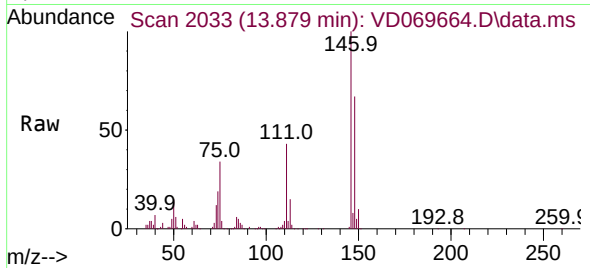
#91
1,2-Dichlorobenzene
Concen: 9.861 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 146 Resp: 131888
Ion Ratio Lower Upper
146 100
111 43.1 21.9 65.5
148 65.7 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

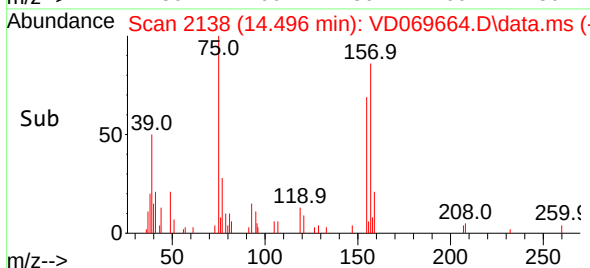
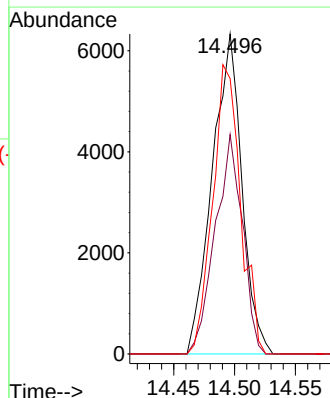
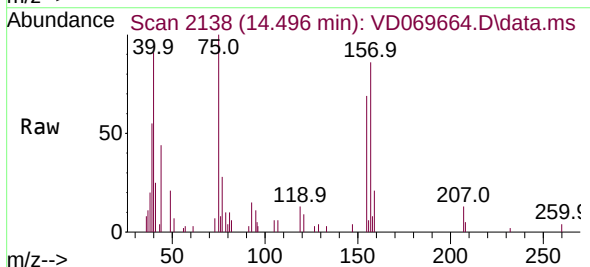
Manual Integrations
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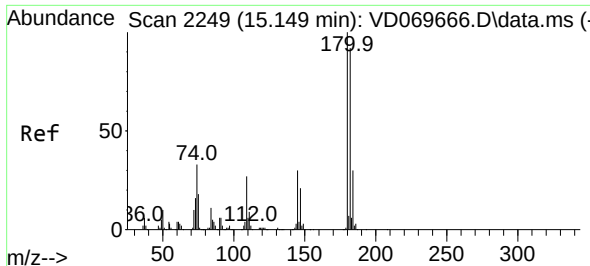
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#92
1,2-Dibromo-3-Chloropropane
Concen: 10.417 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion: 75 Resp: 10731
Ion Ratio Lower Upper
75 100
155 63.0 35.9 107.7
157 84.9 45.6 136.9





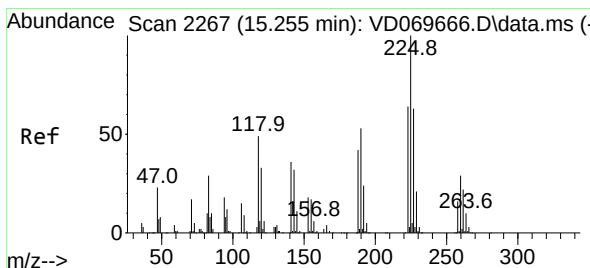
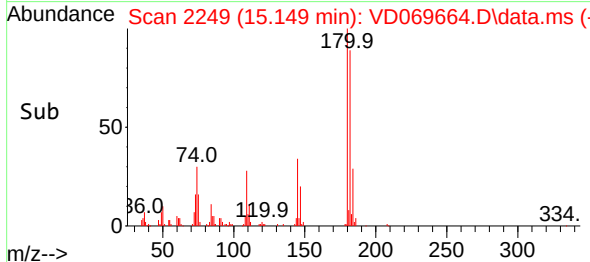
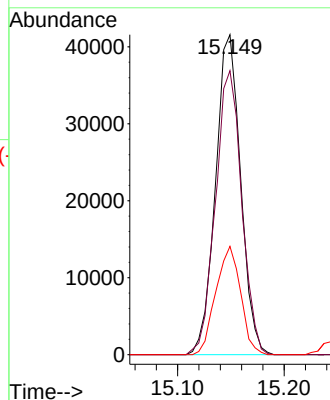
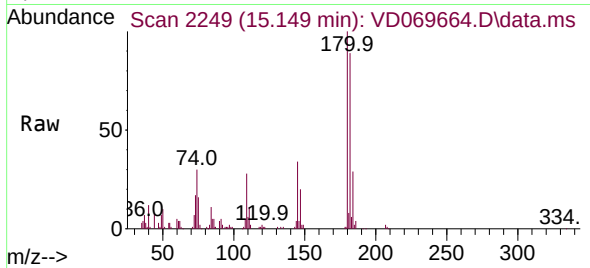
#93
1,2,4-Trichlorobenzene
Concen: 9.132 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion:	180	Resp:	68132
Ion Ratio	Lower	Upper	
180	100		
182	92.5	46.4	139.2
145	33.4	15.5	46.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

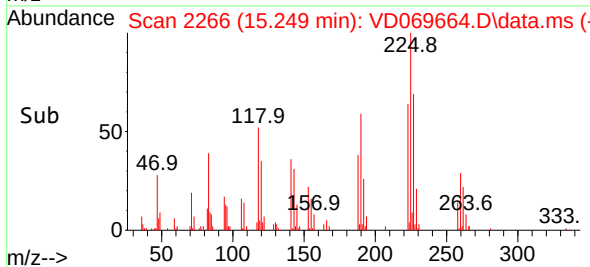
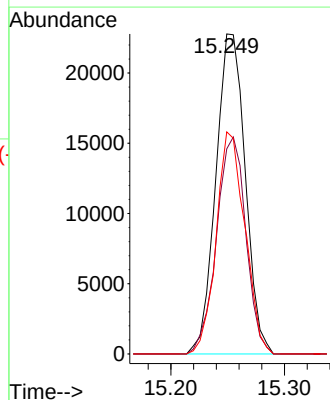
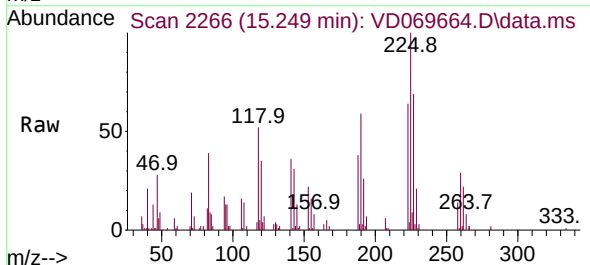
Manual Integrations
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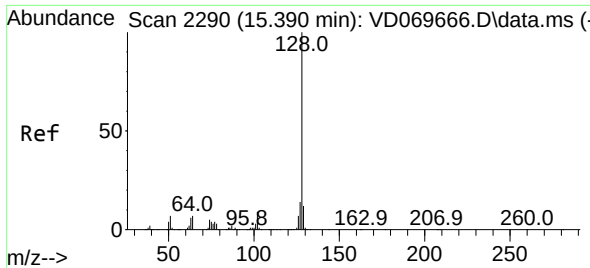
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#94
Hexachlorobutadiene
Concen: 9.209 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion:	225	Resp:	41009
Ion Ratio	Lower	Upper	
225	100		
223	67.4	31.9	95.7
227	67.5	32.2	96.6





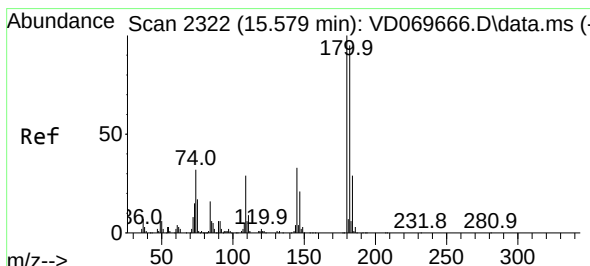
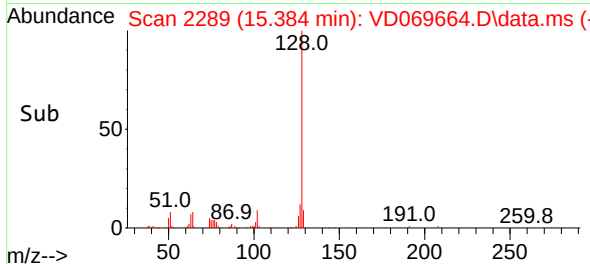
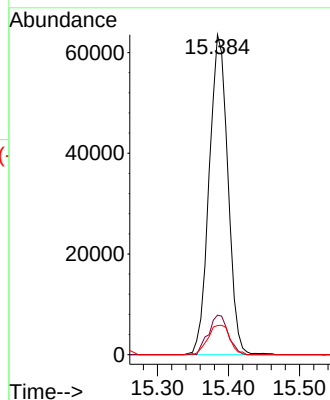
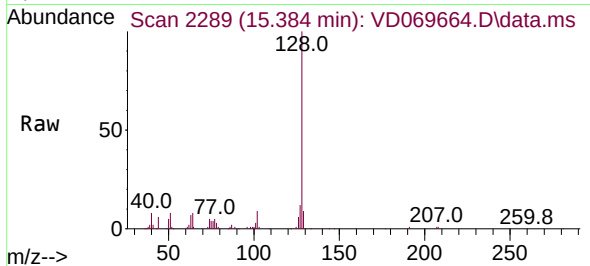
#95
Naphthalene
Concen: 8.631 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion:	128	Resp:	116271
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	10.8	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
7/15/2021 5:31:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 9.358 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069664.D
Acq: 13 Jul 2021 11:38

Tgt Ion:	180	Resp:	59726
Ion Ratio	Lower	Upper	
180	100		
182	92.9	48.0	144.2
145	34.5	17.2	51.5

