

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
 Data File : VD070674.D
 Acq On : 12 Oct 2021 12:44
 Operator : VA/SY
 Sample : VD1012SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBSD01

Manual Integrations
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 10/15/2021 1:18:38 AM

Quant Time: Oct 13 06:34:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	326482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	561591	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	534968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	259614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	184073	47.91	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.82%			
35) Dibromofluoromethane	7.908	113	195889	52.46	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.92%			
50) Toluene-d8	10.332	98	770573	53.99	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.98%			
62) 4-Bromofluorobenzene	12.620	95	258692	54.23	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	76263	19.15	ug/l	99
3) Chloromethane	2.209	50	93009	18.81	ug/l	99
4) Vinyl Chloride	2.350	62	109535	19.99	ug/l	93
5) Bromomethane	2.750	94	69851	18.76	ug/l	96
6) Chloroethane	2.915	64	61258	17.51	ug/l	99
7) Trichlorofluoromethane	3.267	101	141739	19.96	ug/l	100
8) Diethyl Ether	3.709	74	33614	18.20	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	81954	19.04	ug/l	97
10) Methyl Iodide	4.303	142	70918	16.62	ug/l	97
11) Tert butyl alcohol	5.232	59	17020m	89.42	ug/l	
12) 1,1-Dichloroethene	4.067	96	74062	19.33	ug/l	93
13) Acrolein	3.920	56	15631	85.54	ug/l	99
14) Allyl chloride	4.714	41	98044	18.38	ug/l	99
15) Acrylonitrile	5.420	53	76111	94.96	ug/l	98
16) Acetone	4.156	43	63607	97.49	ug/l	97
17) Carbon Disulfide	4.409	76	255421	18.26	ug/l	100
18) Methyl Acetate	4.720	43	47984	19.06	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	146413	19.18	ug/l	96
20) Methylene Chloride	4.961	84	102403	16.11	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	84008	18.64	ug/l	93
22) Diisopropyl ether	6.361	45	208115	19.00	ug/l	97
23) Vinyl Acetate	6.303	43	431798	86.69	ug/l	97
24) 1,1-Dichloroethane	6.261	63	149892	18.58	ug/l	96
25) 2-Butanone	7.214	43	80920	94.72	ug/l	99
26) 2,2-Dichloropropane	7.203	77	131801	19.74	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	92085	19.45	ug/l	97
28) Bromochloromethane	7.538	49	48409	17.23	ug/l	95
29) Tetrahydrofuran	7.555	42	50790	92.24	ug/l	97
30) Chloroform	7.708	83	161060	19.19	ug/l	100
31) Cyclohexane	7.985	56	132333	18.60	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	144648	20.01	ug/l	99
36) 1,1-Dichloropropene	8.108	75	123307	20.67	ug/l	99
37) Ethyl Acetate	7.291	43	34595	17.46	ug/l #	93
38) Carbon Tetrachloride	8.091	117	129808	20.80	ug/l	94
39) Methylcyclohexane	9.349	83	132722	19.35	ug/l	96
40) Benzene	8.350	78	358912	20.42	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	21349	20.89	ug/l #	87
42) 1,2-Dichloroethane	8.426	62	91882	20.21	ug/l	98
43) Isopropyl Acetate	8.450	43	71199	19.61	ug/l	98
44) Trichloroethene	9.108	130	88581	20.43	ug/l	99
45) 1,2-Dichloropropane	9.385	63	89615	19.98	ug/l	95
46) Dibromomethane	9.473	93	45381	19.71	ug/l	98
47) Bromodichloromethane	9.655	83	119624	20.13	ug/l	99
48) Methyl methacrylate	9.455	41	30850	18.13	ug/l	89
49) 1,4-Dioxane	9.455	88	9147	390.93	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	182280	97.30	ug/l	99
52) Toluene	10.396	92	230638	21.36	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	100345	19.29	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	121254	19.37	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	64024	20.41	ug/l	96
56) Ethyl methacrylate	10.655	69	64434	18.10	ug/l	99
57) 1,3-Dichloropropane	10.938	76	108314	20.30	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	150469	99.56	ug/l	98
59) 2-Hexanone	10.979	43	126905	91.14	ug/l	100
60) Dibromochloromethane	11.132	129	76126	20.14	ug/l	99
61) 1,2-Dibromoethane	11.238	107	58623	20.07	ug/l	98
64) Tetrachloroethene	10.867	164	72970	21.27	ug/l	94
65) Chlorobenzene	11.661	112	231049	20.25	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	85301	20.10	ug/l	97
67) Ethyl Benzene	11.738	91	395938	20.11	ug/l	99
68) m/p-Xylenes	11.843	106	328375	42.36	ug/l	97
69) o-Xylene	12.173	106	138446	20.08	ug/l	98
70) Styrene	12.185	104	248313	20.44	ug/l	99
71) Bromoform	12.355	173	41175	20.67	ug/l #	97
73) Isopropylbenzene	12.473	105	374226	19.77	ug/l	100
74) N-amyl acetate	12.279	43	66736	18.71	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	72434	19.57	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	43204m	18.39	ug/l	
77) Bromobenzene	12.749	156	84252	19.91	ug/l	99
78) n-propylbenzene	12.808	91	487447	20.35	ug/l	100
79) 2-Chlorotoluene	12.896	91	285341	20.31	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	337381	20.90	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	19069	18.02	ug/l	96
82) 4-Chlorotoluene	12.990	91	304479	20.73	ug/l	100
83) tert-Butylbenzene	13.208	119	268339	20.11	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	333953	20.79	ug/l	99
85) sec-Butylbenzene	13.390	105	431383	20.86	ug/l	98
86) p-Isopropyltoluene	13.502	119	351162	20.79	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	183078	20.60	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	178177	20.23	ug/l	98
89) n-Butylbenzene	13.832	91	327245	20.29	ug/l	99
90) Hexachloroethane	14.096	117	72122	19.75	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	157988	20.85	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10963	20.52	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	85655	21.00	ug/l	97
94) Hexachlorobutadiene	15.249	225	53424	20.73	ug/l	95
95) Naphthalene	15.384	128	138968	18.53	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	72295	20.12	ug/l	97

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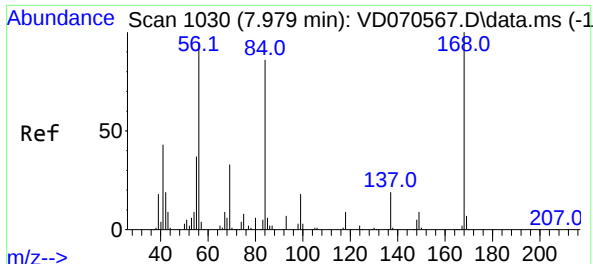
Manual Integrations
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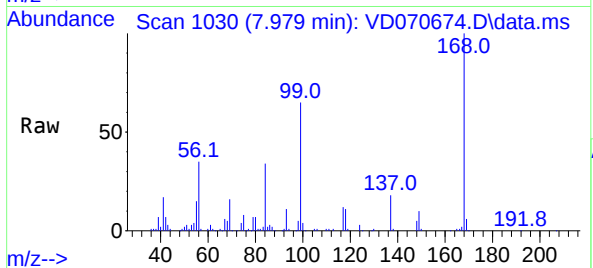
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Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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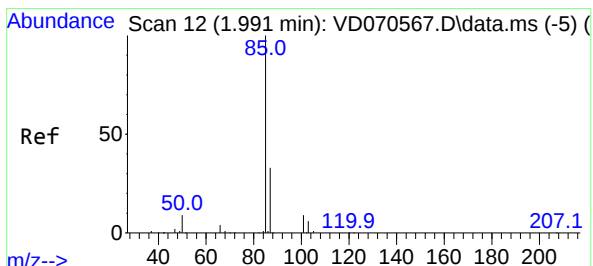
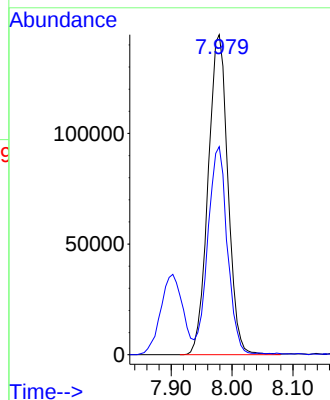
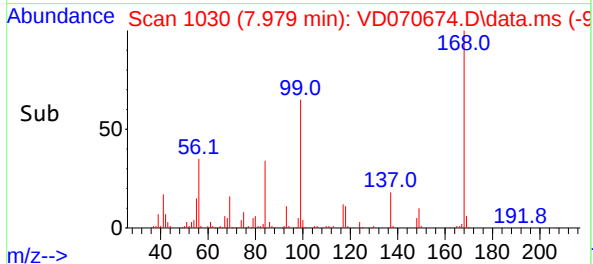
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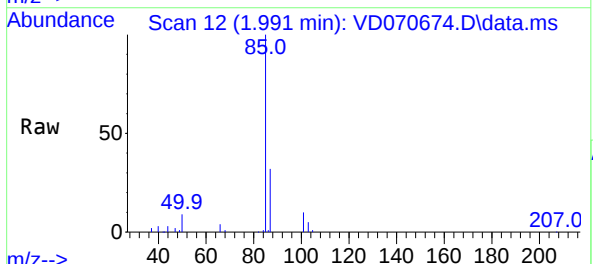
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070674.D
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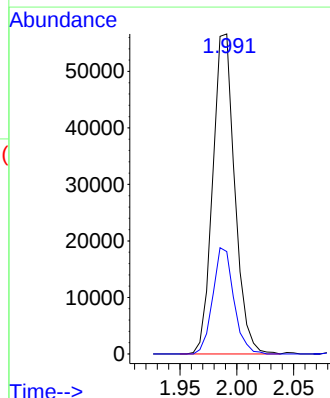
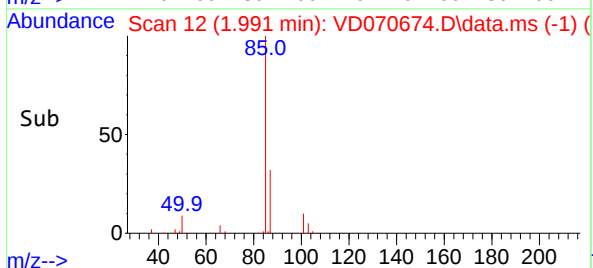
Tgt Ion: 168 Resp: 326482
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 19.15 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



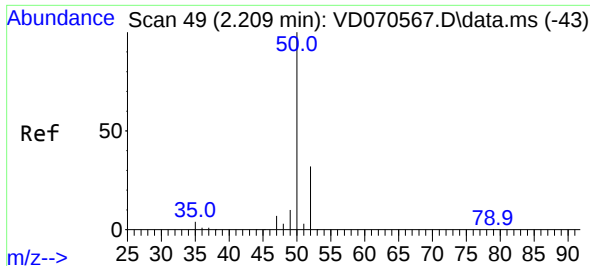
Tgt Ion: 85 Resp: 76263
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2



Instrument :
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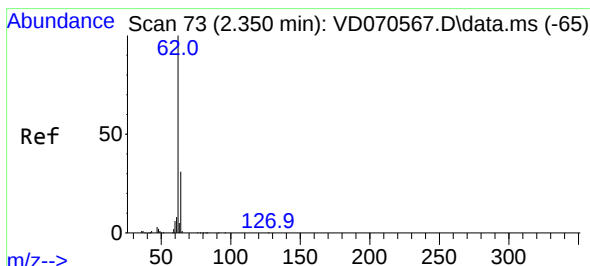
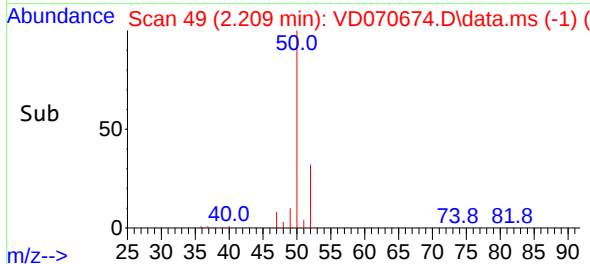
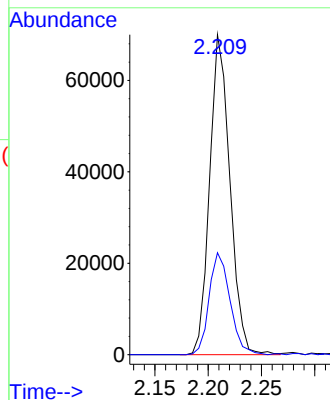
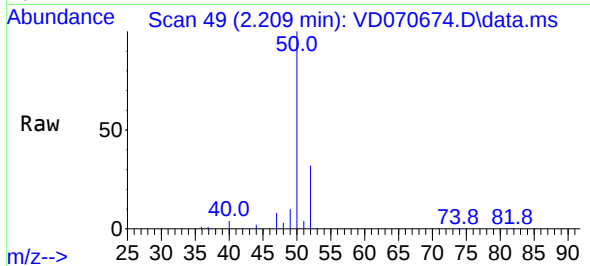
#3
Chloromethane
Concen: 18.81 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 50 Resp: 93009
Ion Ratio Lower Upper
50 100
52 31.8 26.0 39.0

Instrument :
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ClientSampleId :
VD1012SBSD01

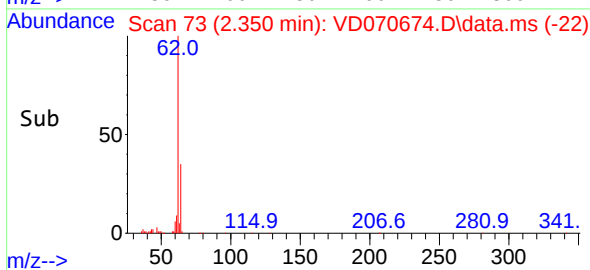
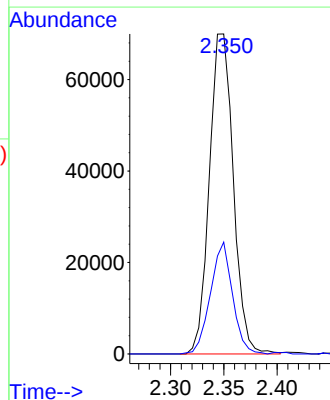
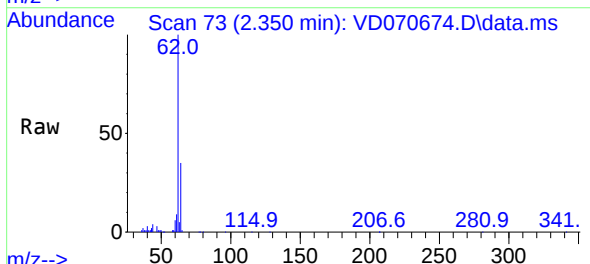
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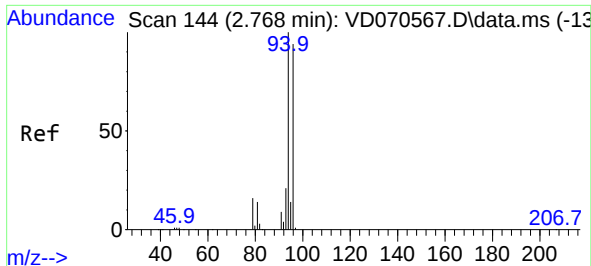
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#4
Vinyl Chloride
Concen: 19.99 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

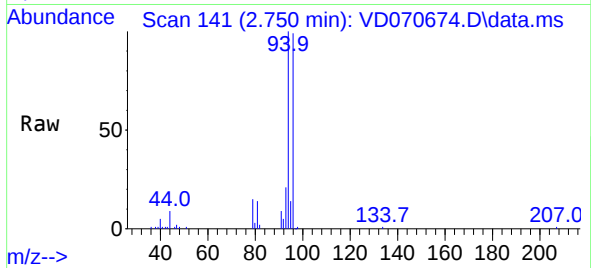
Tgt Ion: 62 Resp: 109535
Ion Ratio Lower Upper
62 100
64 35.0 24.9 37.3





#5
Bromomethane
Concen: 18.76 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

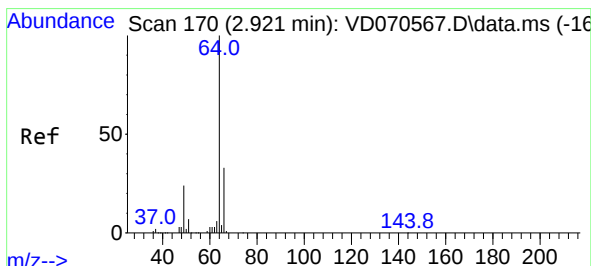
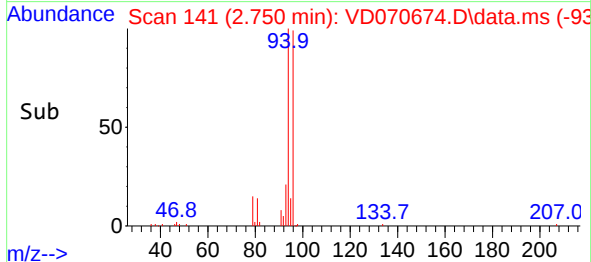
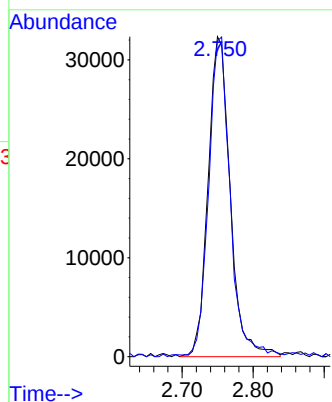
Instrument :
MSVOA_D
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VD1012SBS01



Tgt Ion: 94 Resp: 69851
Ion Ratio Lower Upper
94 100
96 98.2 75.5 113.3

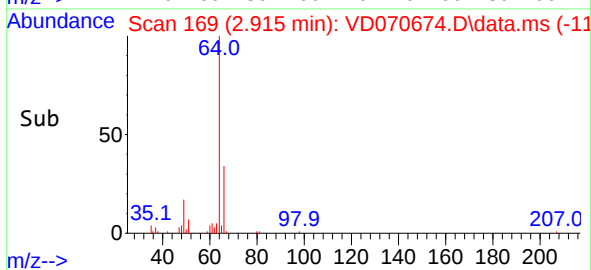
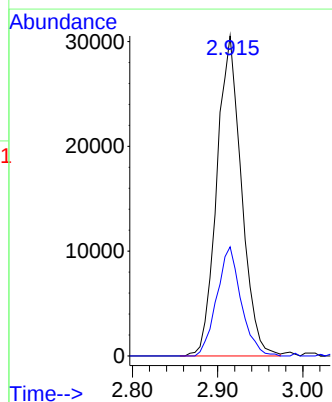
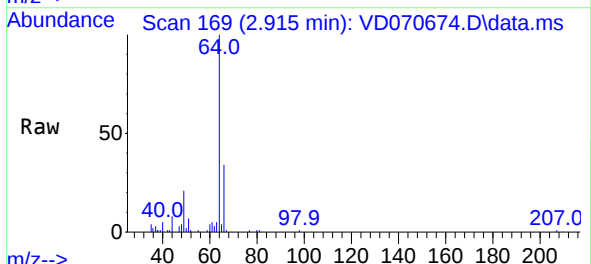
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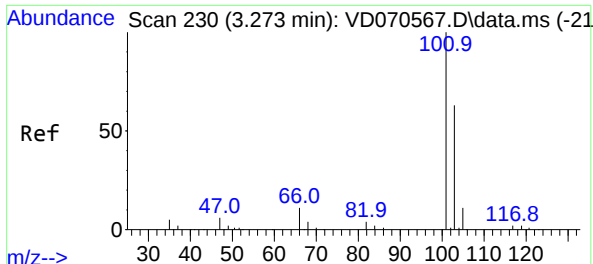
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#6
Chloroethane
Concen: 17.51 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 64 Resp: 61258
Ion Ratio Lower Upper
64 100
66 34.1 26.6 40.0





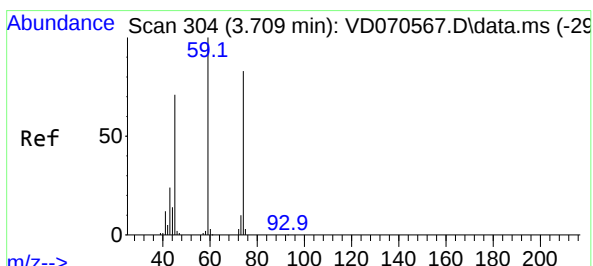
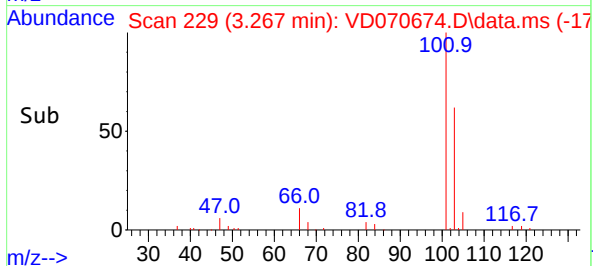
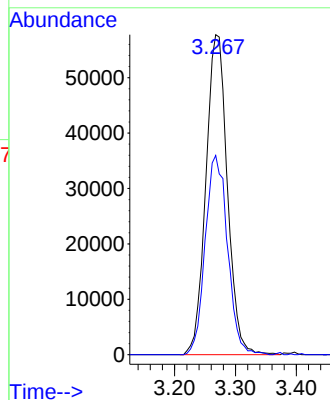
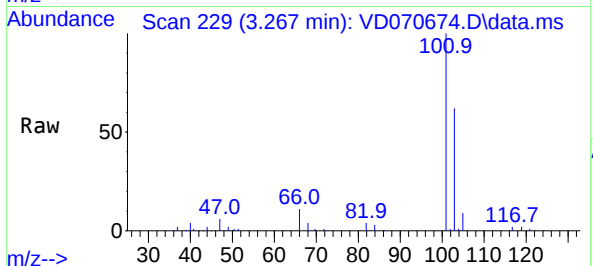
#7
Trichlorofluoromethane
Concen: 19.96 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion:101 Resp: 141739
Ion Ratio Lower Upper
101 100
103 62.3 50.1 75.1

Instrument :
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VD1012SBSD01

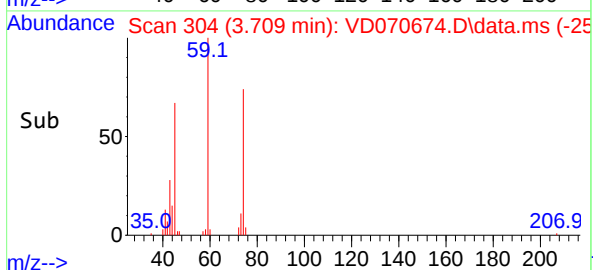
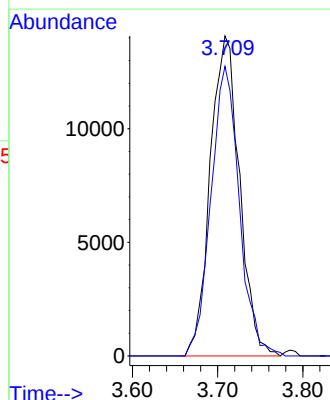
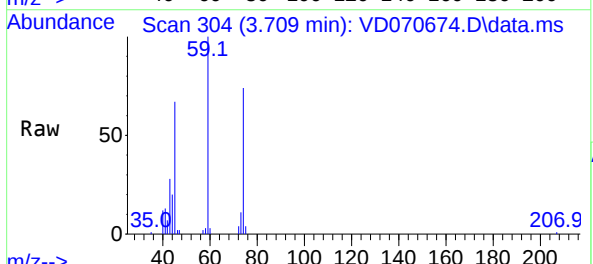
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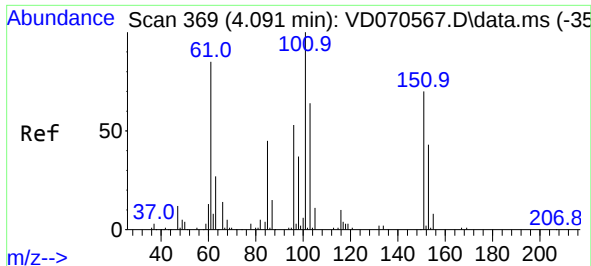
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#8
Diethyl Ether
Concen: 18.20 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070674.D
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Tgt Ion: 74 Resp: 33614
Ion Ratio Lower Upper
74 100
45 87.9 45.1 135.5





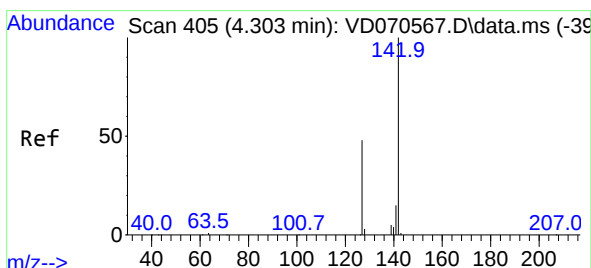
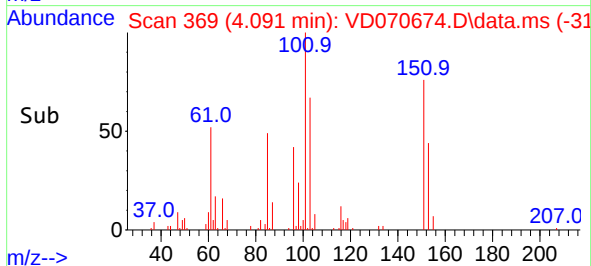
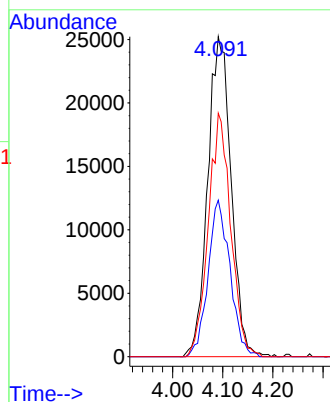
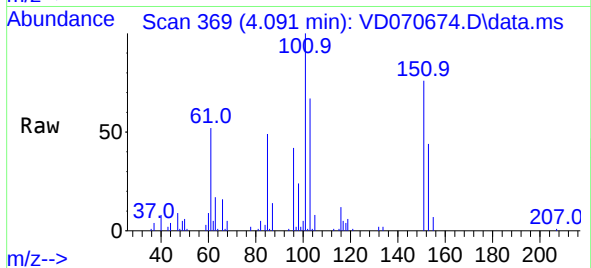
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1,1,2-Trichlorotrifluoroethane
Concen: 19.04 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	81954
Ion	Ratio	Lower	Upper
101	100		
85	45.9	35.5	53.3
151	72.9	55.8	83.8

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MSVOA_D
ClientSampleId :
VD1012SBSD01

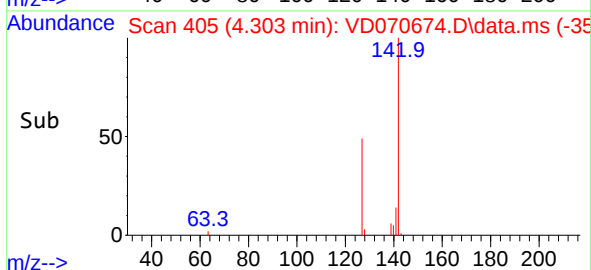
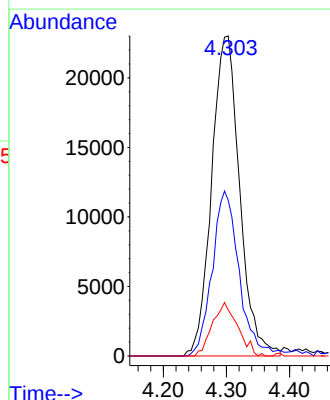
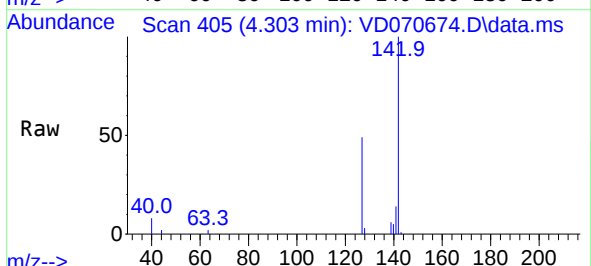
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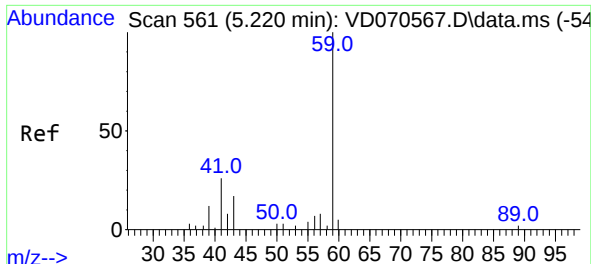
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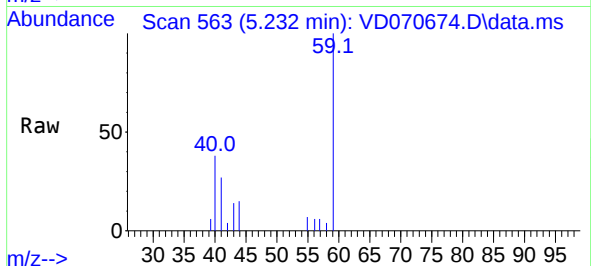
#10
Methyl Iodide
Concen: 16.62 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion:	142	Resp:	70918
Ion	Ratio	Lower	Upper
142	100		
127	49.6	37.5	56.3
141	15.1	12.1	18.1

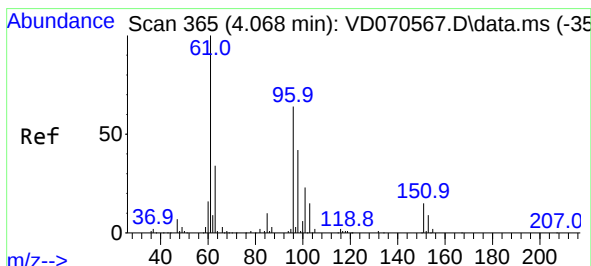
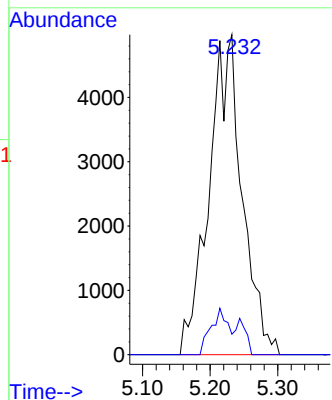
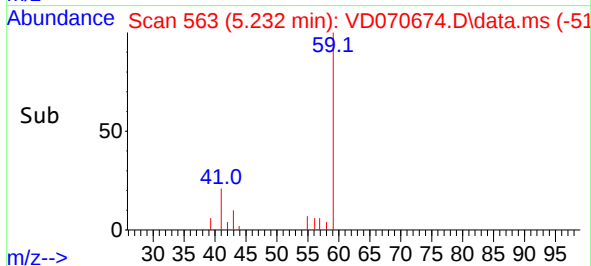




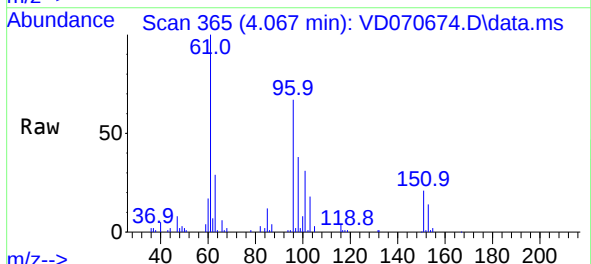
#11
Tert butyl alcohol
Concen: 89.42 ug/l m
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



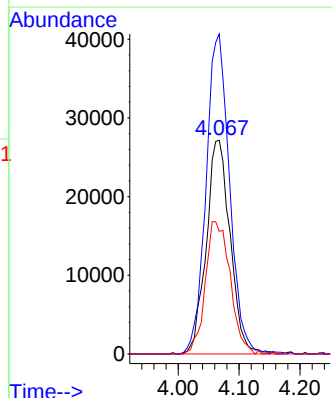
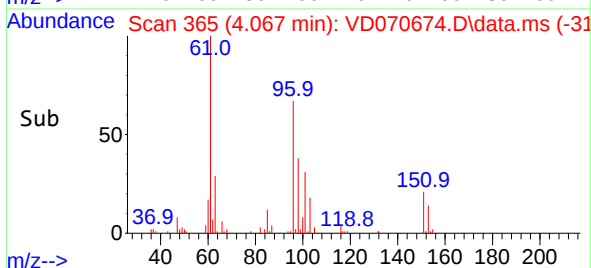
Tgt Ion: 59 Resp: 17020
Ion Ratio Lower Upper
59 100
57 7.5 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 19.33 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



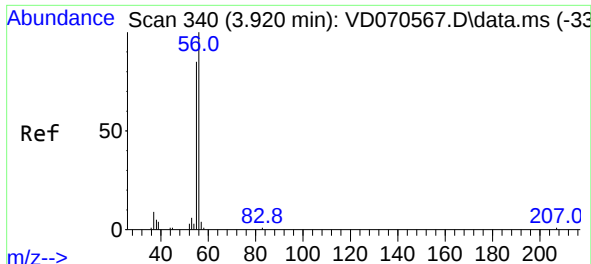
Tgt Ion: 96 Resp: 74062
Ion Ratio Lower Upper
96 100
61 149.7 125.9 188.9
98 57.4 52.3 78.5



Instrument :
MSVOA_D
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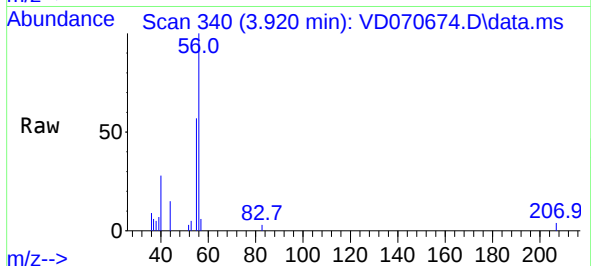
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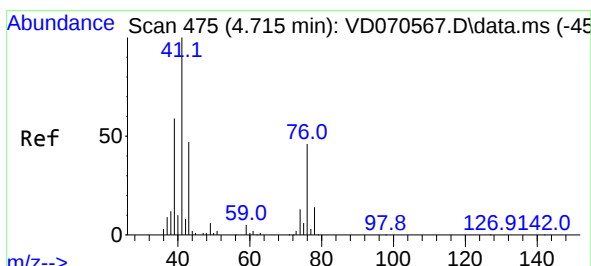
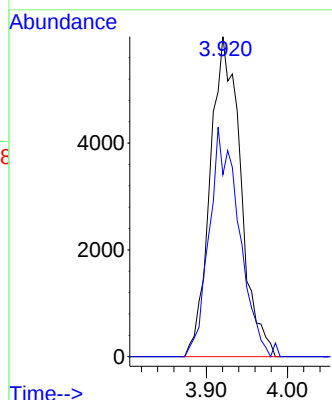
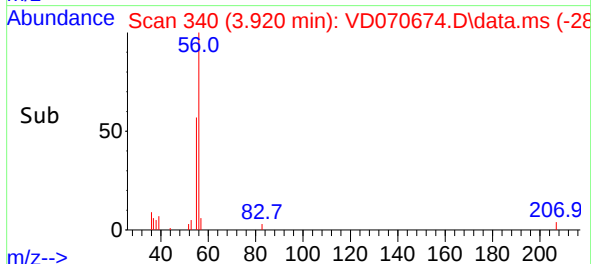


#13
Acrolein
Concen: 85.54 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

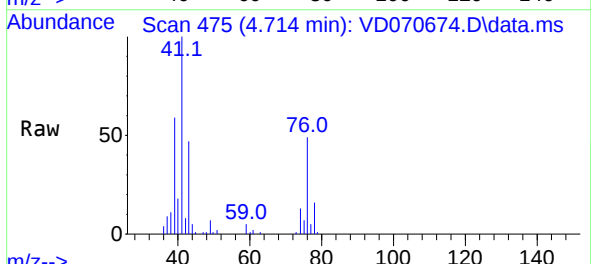
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



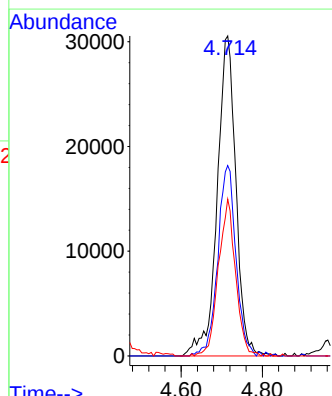
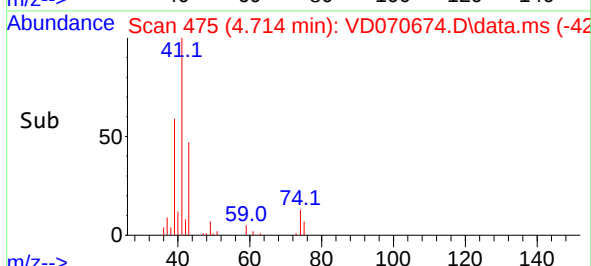
Tgt Ion: 56 Resp: 15631
Ion Ratio Lower Upper
56 100
55 69.8 56.8 85.2

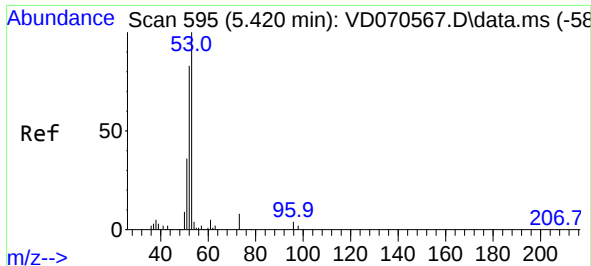


#14
Allyl chloride
Concen: 18.38 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



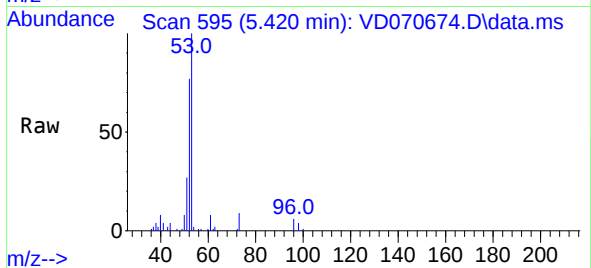
Tgt Ion: 41 Resp: 98044
Ion Ratio Lower Upper
41 100
39 57.8 46.4 69.6
76 45.0 34.6 51.8





#15
Acrylonitrile
Concen: 94.96 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

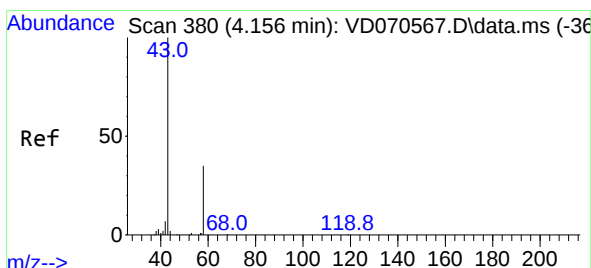
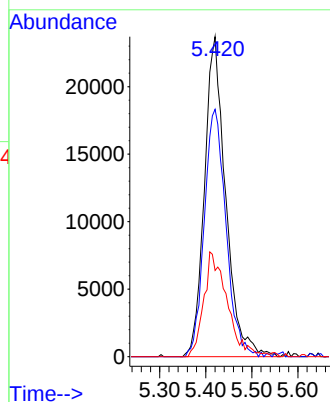
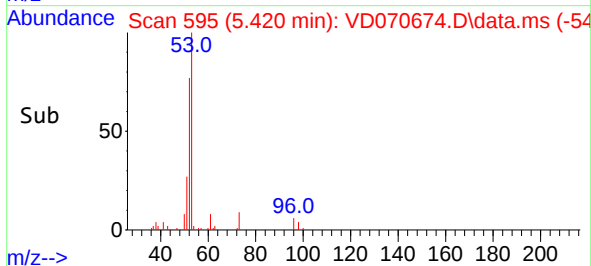
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01



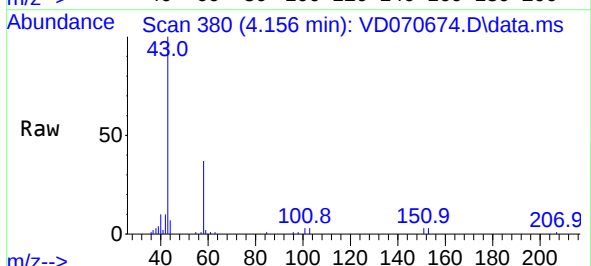
Tgt Ion: 53 Resp: 76111
Ion Ratio Lower Upper
53 100
52 78.7 64.6 97.0
51 36.1 28.7 43.1

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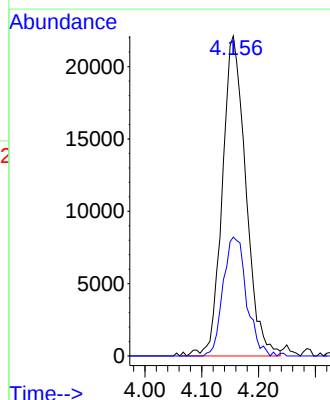
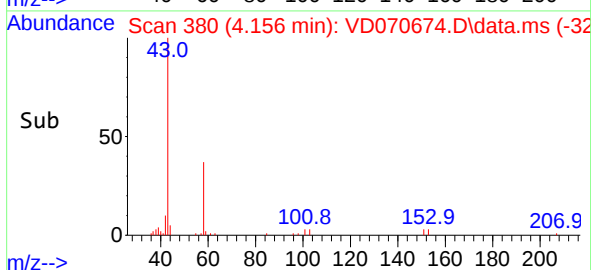
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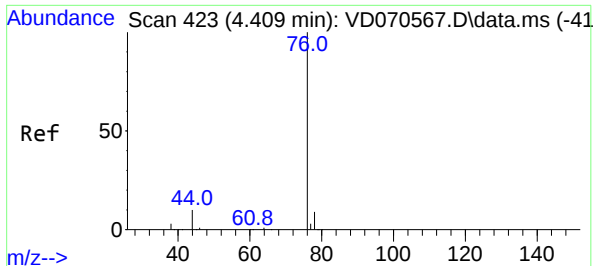


#16
Acetone
Concen: 97.49 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



Tgt Ion: 43 Resp: 63607
Ion Ratio Lower Upper
43 100
58 37.2 28.2 42.2





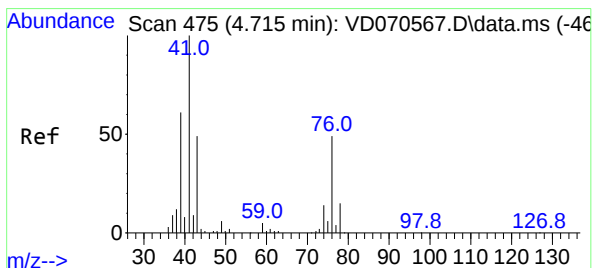
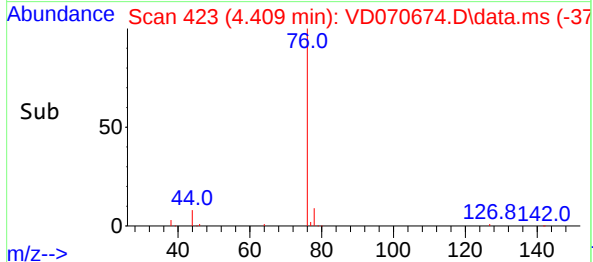
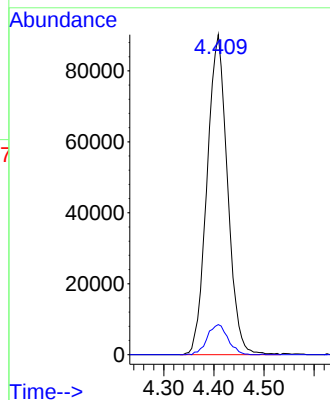
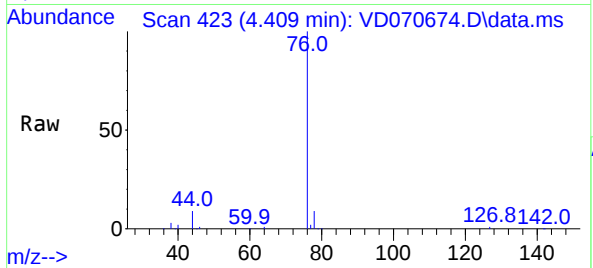
#17
Carbon Disulfide
Concen: 18.26 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 76 Resp: 255421
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

Instrument :
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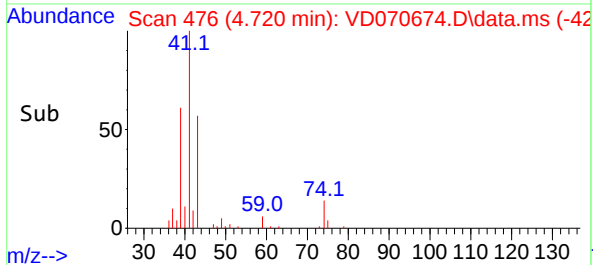
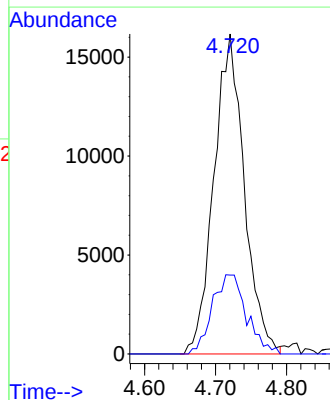
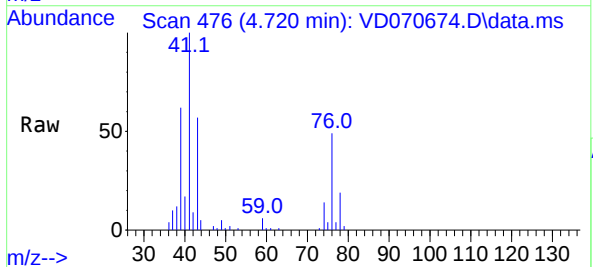
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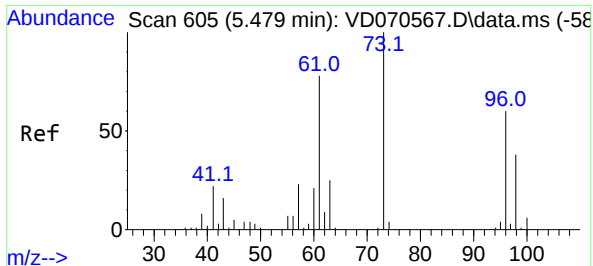
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#18
Methyl Acetate
Concen: 19.06 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 43 Resp: 47984
Ion Ratio Lower Upper
43 100
74 27.9 22.6 33.8





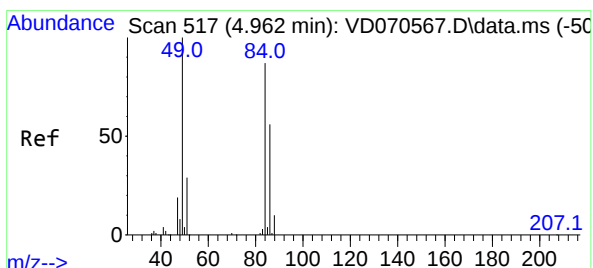
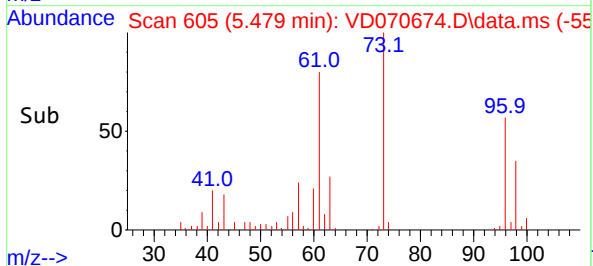
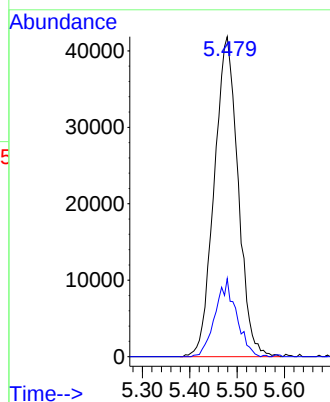
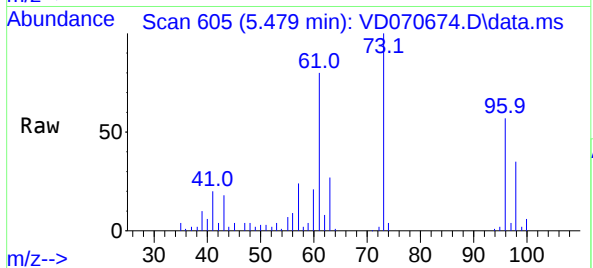
#19
Methyl tert-butyl Ether
Concen: 19.18 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 73 Resp: 146413
Ion Ratio Lower Upper
73 100
57 24.4 18.1 27.1

Instrument :
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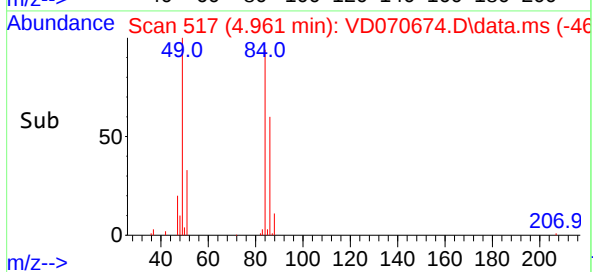
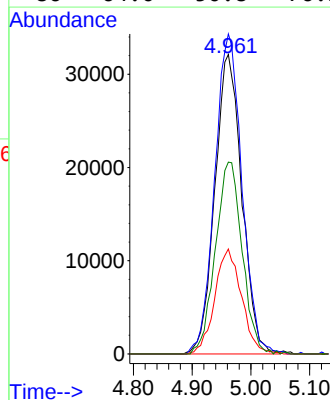
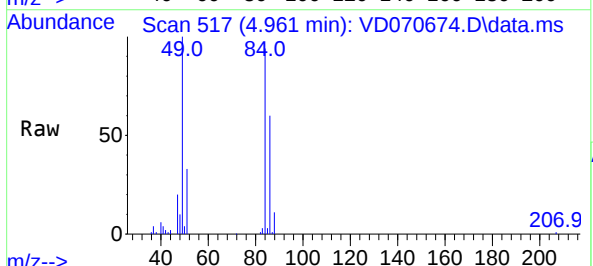
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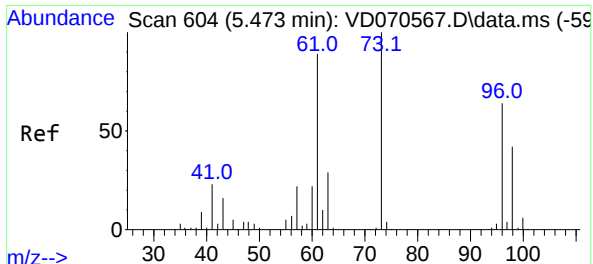
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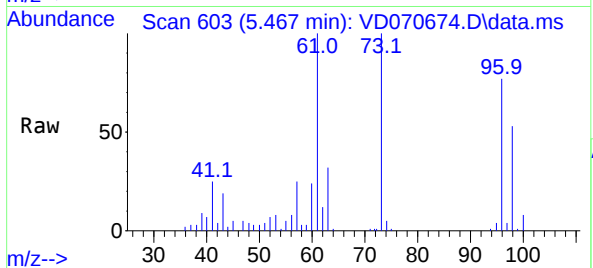
#20
Methylene Chloride
Concen: 16.11 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 84 Resp: 102403
Ion Ratio Lower Upper
84 100
49 106.8 91.4 137.2
51 35.0 26.7 40.1
86 64.0 50.8 76.2

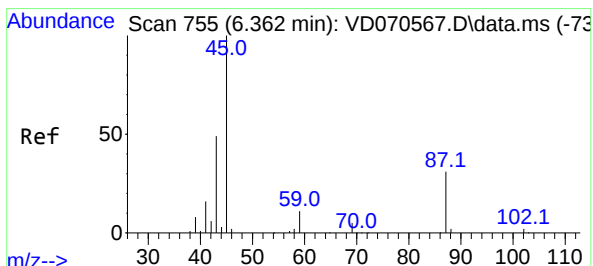
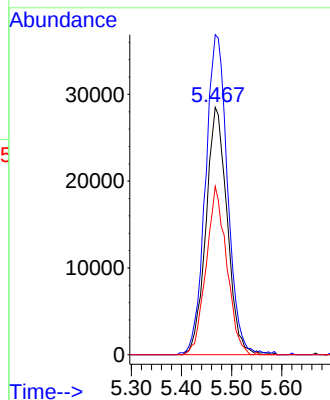
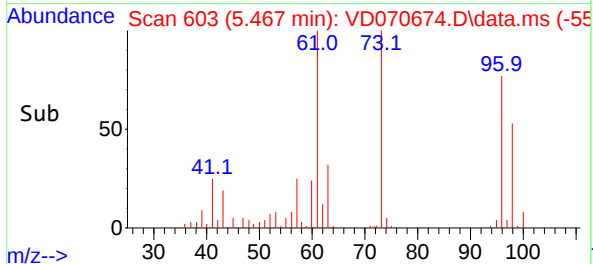




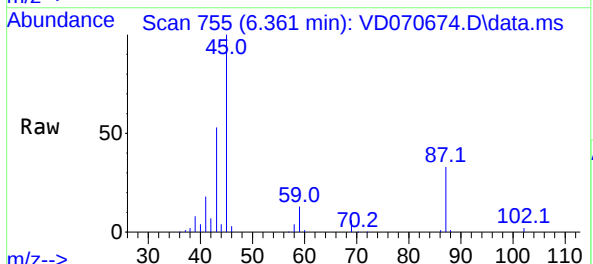
#21
trans-1,2-Dichloroethene
Concen: 18.64 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



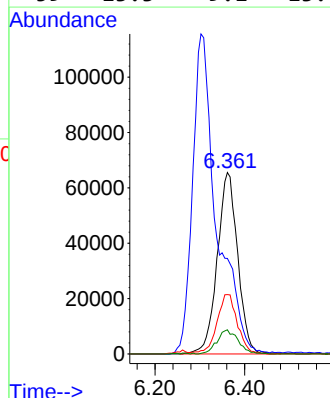
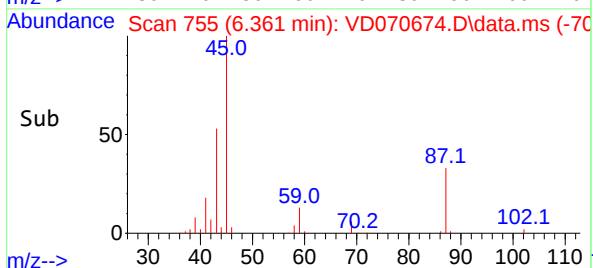
Tgt Ion: 96 Resp: 84008
Ion Ratio Lower Upper
96 100
61 129.3 111.1 166.7
98 68.0 51.9 77.9



#22
Diisopropyl ether
Concen: 19.00 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



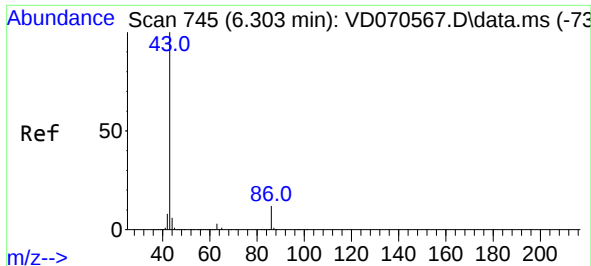
Tgt Ion: 45 Resp: 208115
Ion Ratio Lower Upper
45 100
43 51.8 40.6 61.0
87 32.7 24.6 37.0
59 13.3 9.1 13.7



Instrument :
MSVOA_D
ClientSampleId :
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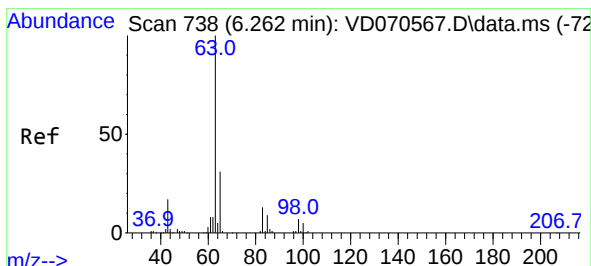
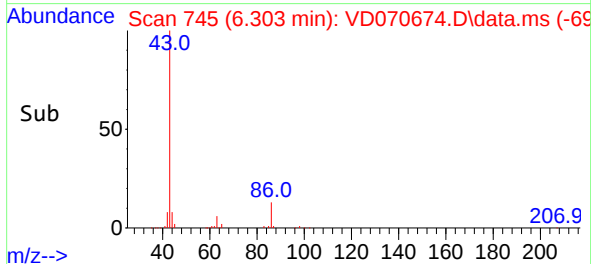
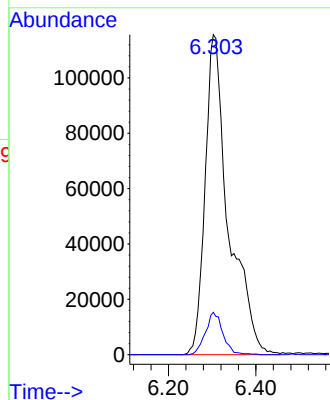
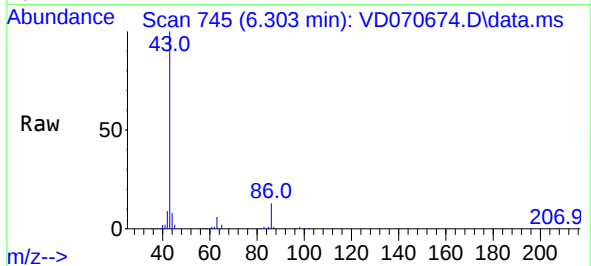
#23
 Vinyl Acetate
 Concen: 86.69 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070674.D
 Acq: 12 Oct 2021 12:44

Tgt Ion: 43 Resp: 431798
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.8 14.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBSD01

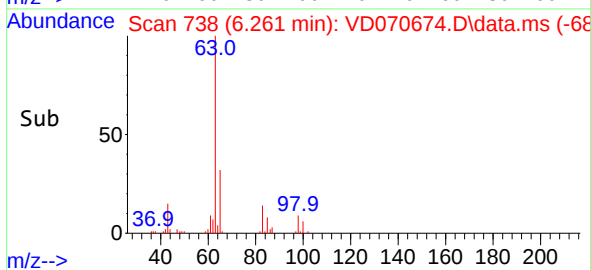
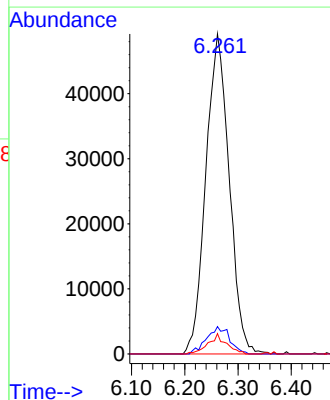
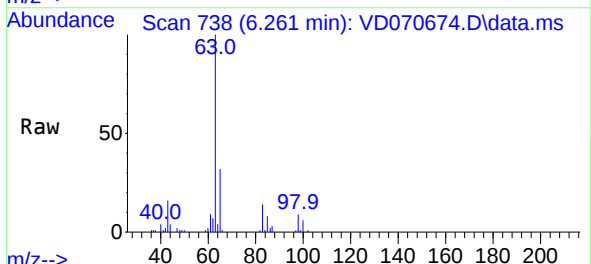
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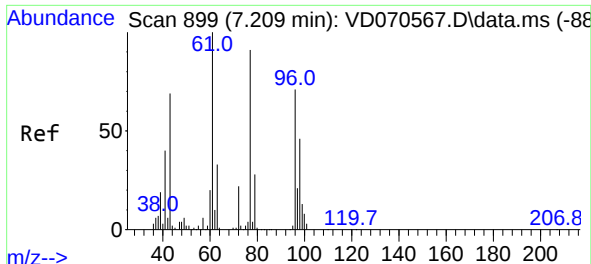
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#24
 1,1-Dichloroethane
 Concen: 18.58 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070674.D
 Acq: 12 Oct 2021 12:44

Tgt Ion: 63 Resp: 149892
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.9
 100 6.3 2.4 7.2





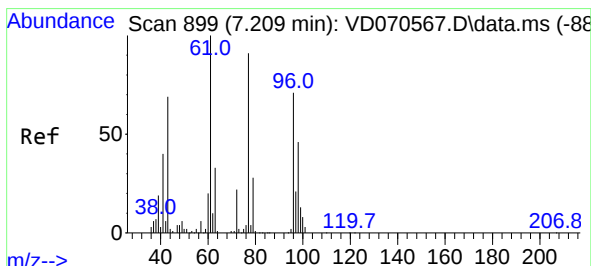
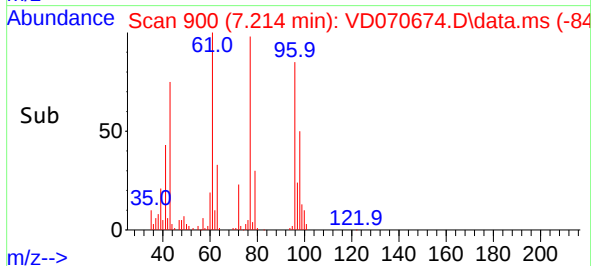
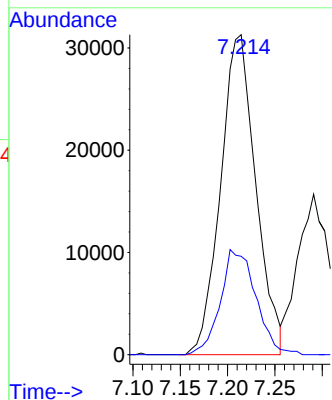
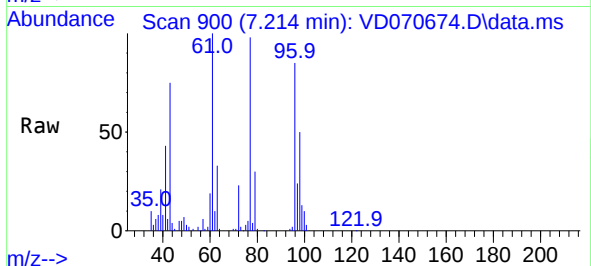
#25
2-Butanone
Concen: 94.72 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 43 Resp: 80920
Ion Ratio Lower Upper
43 100
72 30.7 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

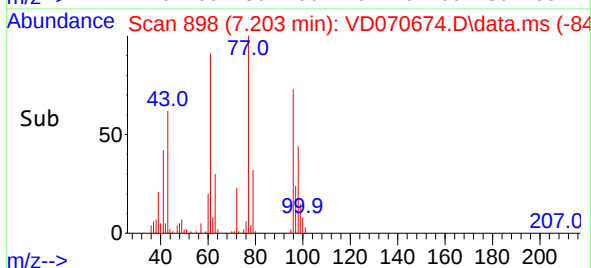
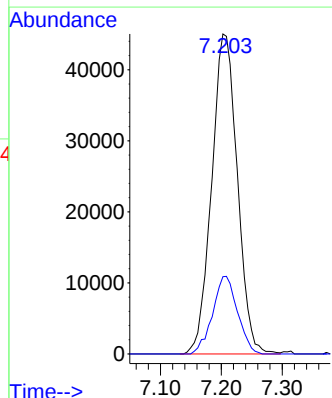
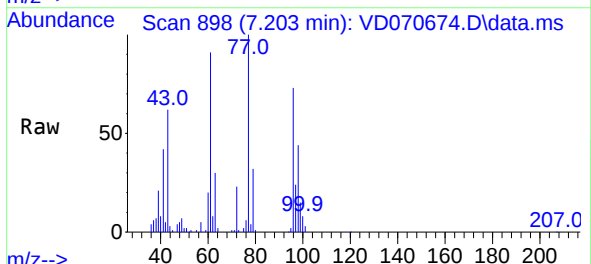
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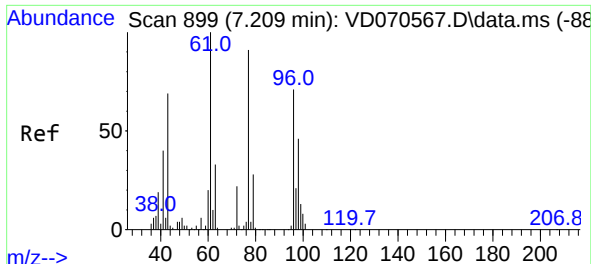
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#26
2,2-Dichloropropane
Concen: 19.74 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

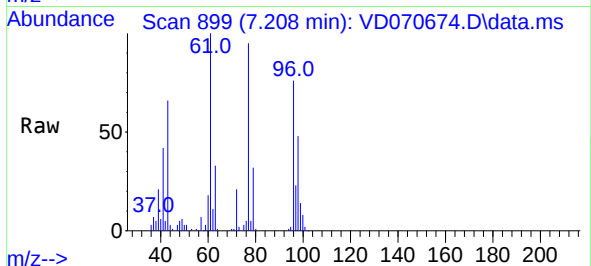
Tgt Ion: 77 Resp: 131801
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 19.45 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

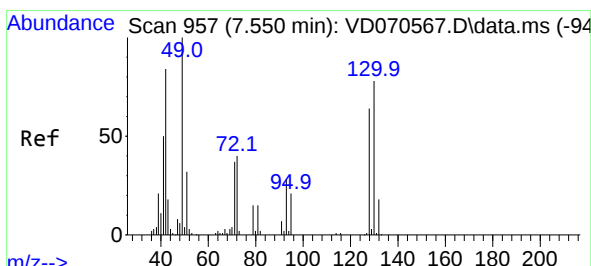
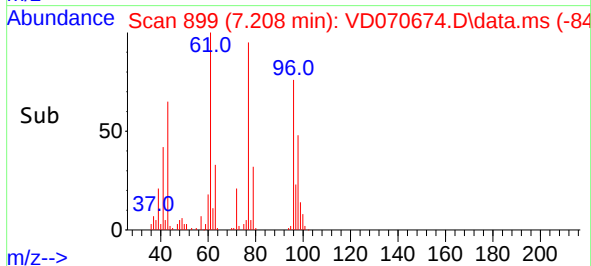
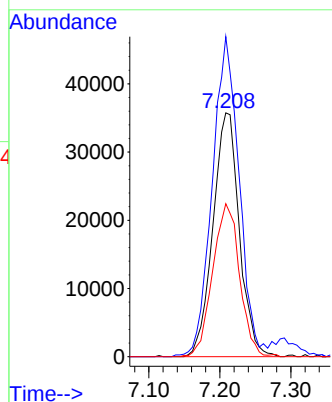
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01



Tgt Ion:	96	Resp:	92085
Ion	Ratio	Lower	Upper
96	100		
61	133.7	0.0	278.2
98	64.0	0.0	128.6

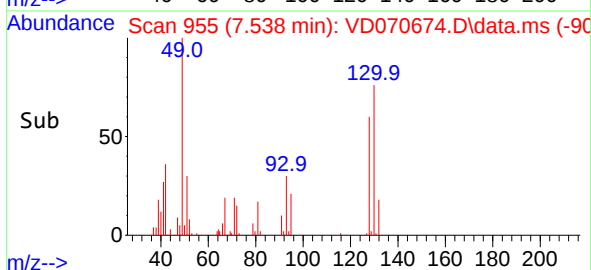
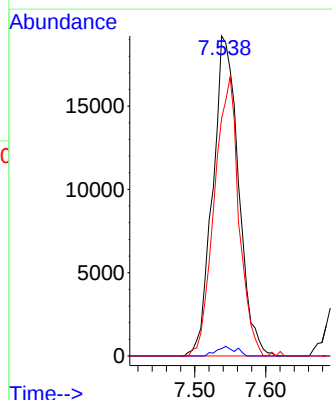
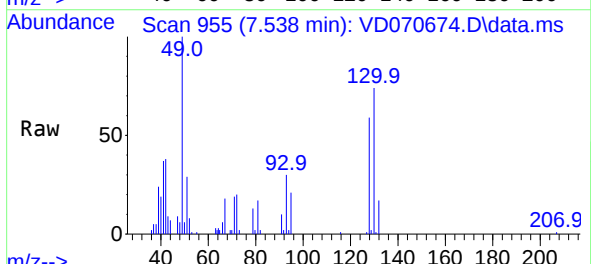
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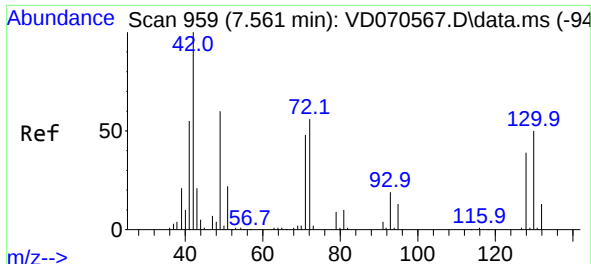
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#28
Bromochloromethane
Concen: 17.23 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.012 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion:	49	Resp:	48409
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	82.7	62.4	93.6





#29

Tetrahydrofuran

Concen: 92.24 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070674.D

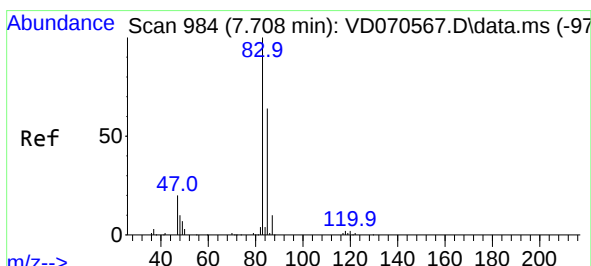
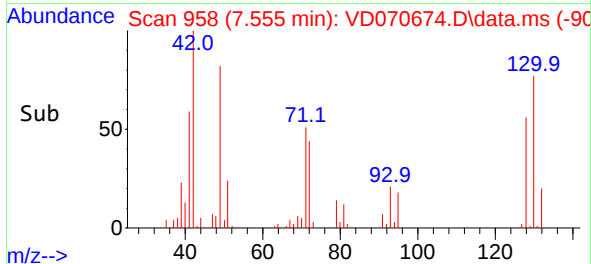
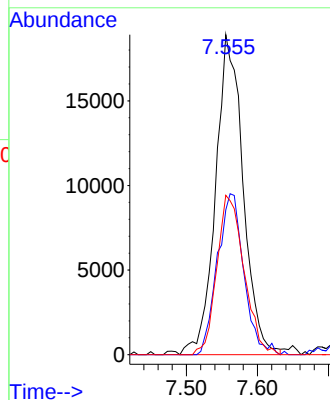
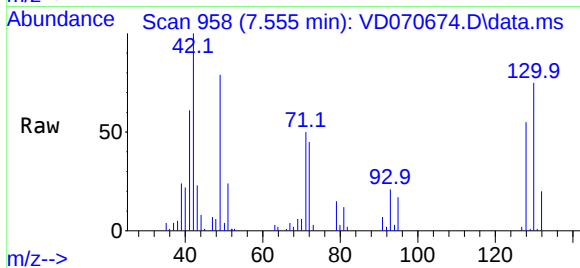
Acq: 12 Oct 2021 12:44

Tgt Ion:	42	Resp:	50790
Ion	Ratio	Lower	Upper
42	100		
72	48.4	40.2	60.4
71	49.1	37.2	55.8

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 19.19 ug/l

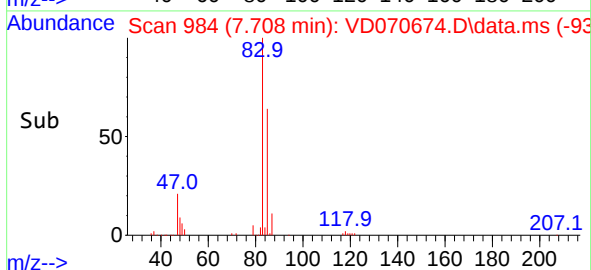
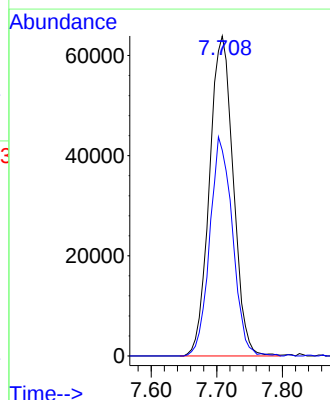
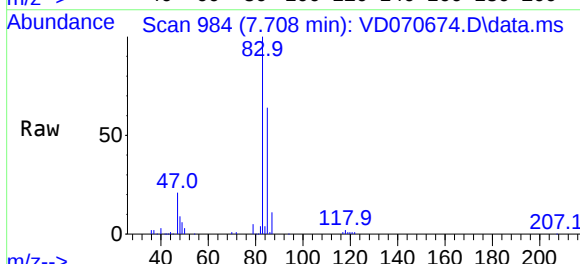
RT: 7.708 min Scan# 984

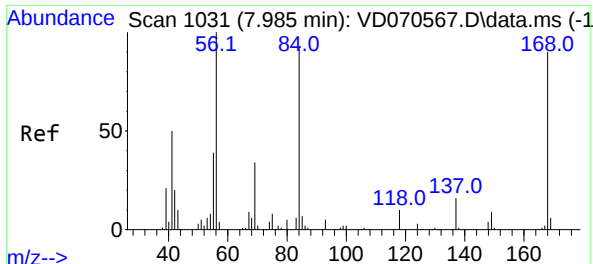
Delta R.T. -0.000 min

Lab File: VD070674.D

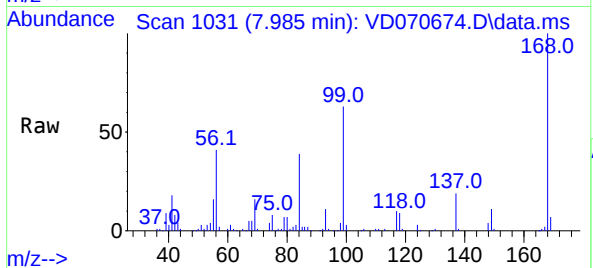
Acq: 12 Oct 2021 12:44

Tgt Ion:	83	Resp:	161060
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.2	76.8

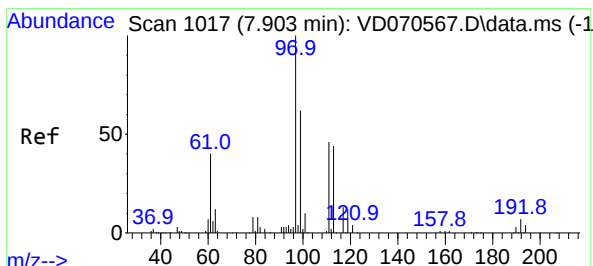
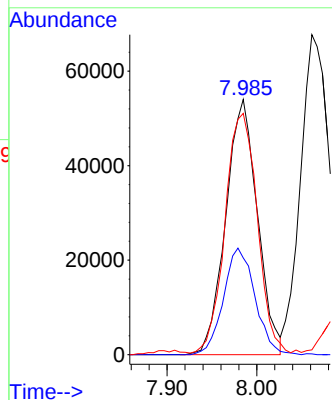
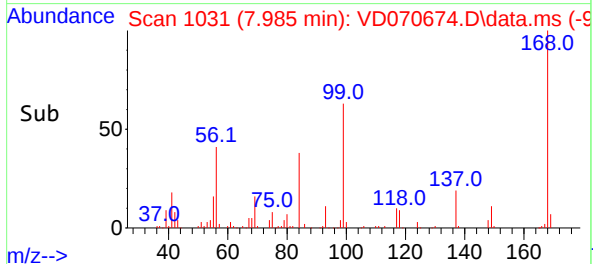




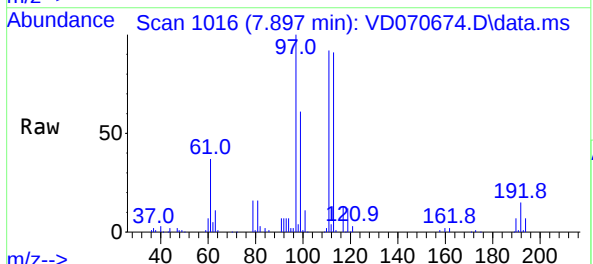
#31
Cyclohexane
Concen: 18.60 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



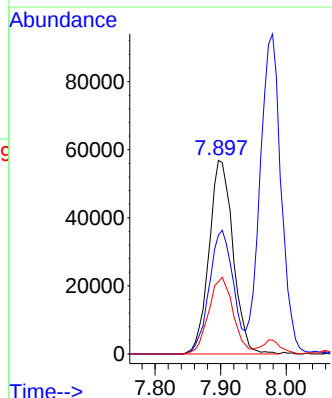
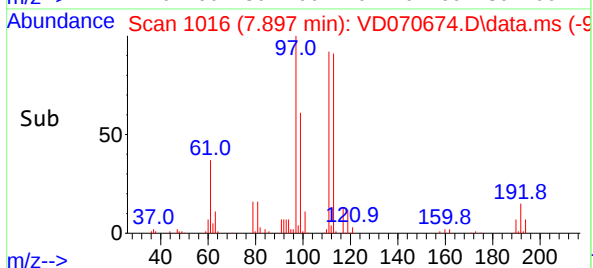
Tgt Ion: 56 Resp: 132333
Ion Ratio Lower Upper
56 100
69 37.9 27.4 41.2
84 93.5 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 20.01 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



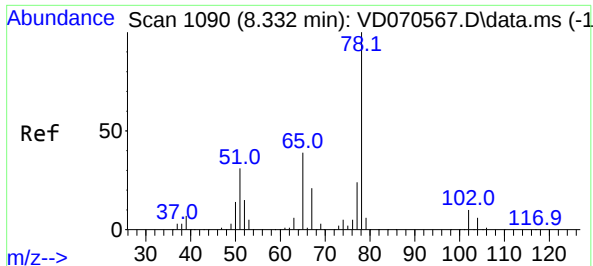
Tgt Ion: 97 Resp: 144648
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 40.4 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

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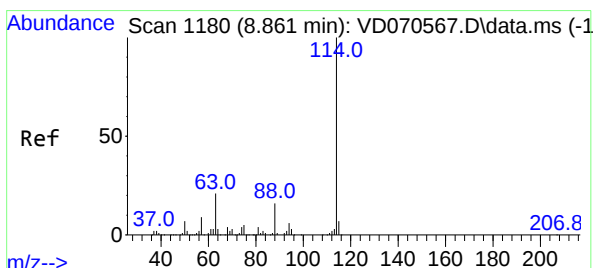
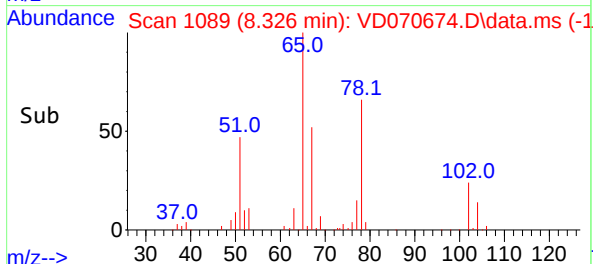
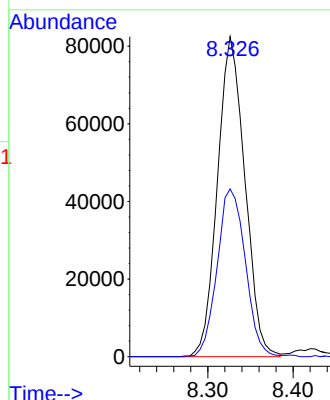
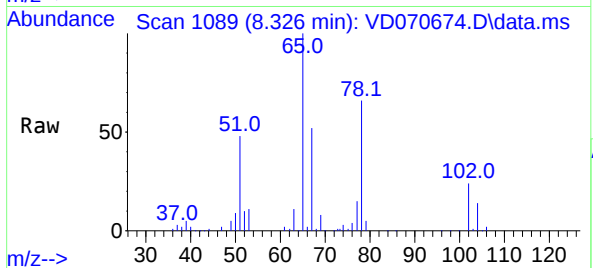
#33
1,2-Dichloroethane-d4
Concen: 47.91 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 65 Resp: 184073
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
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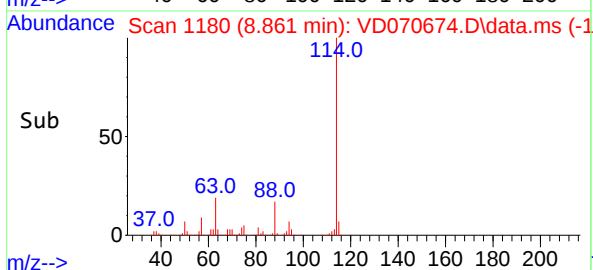
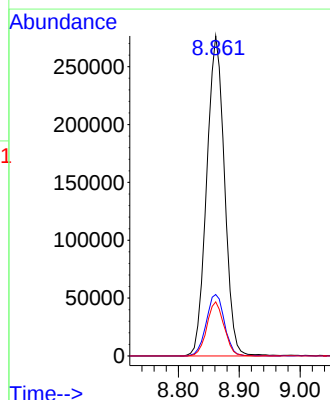
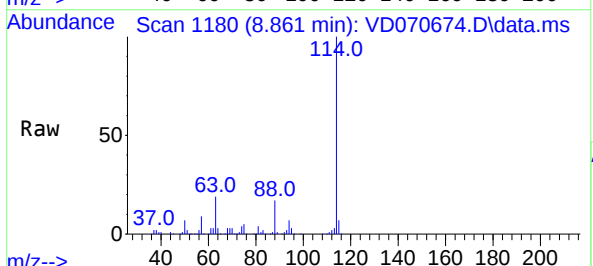
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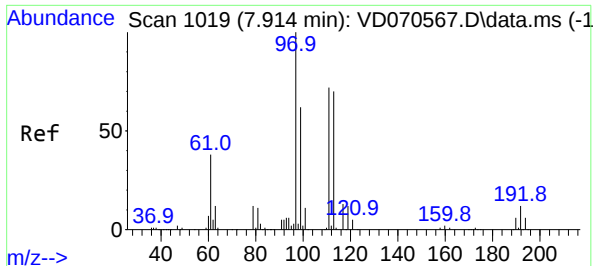
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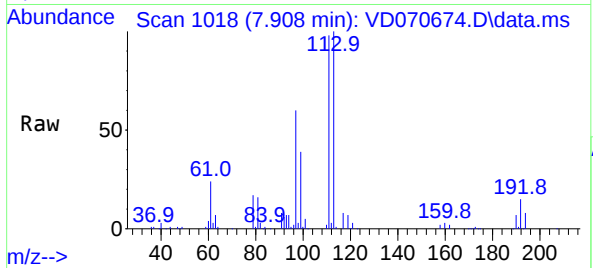
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 114 Resp: 561591
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.8
88 16.9 0.0 32.6

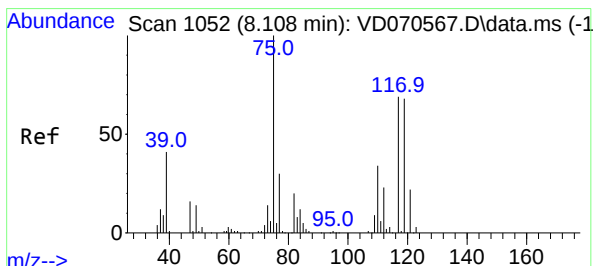
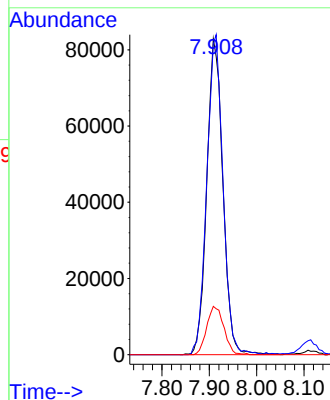
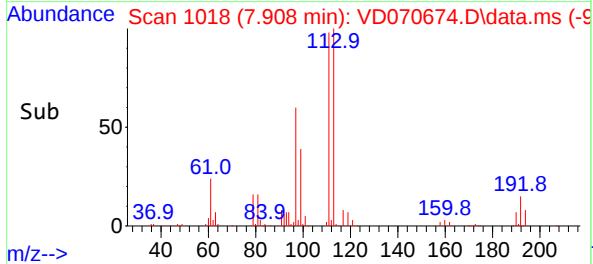




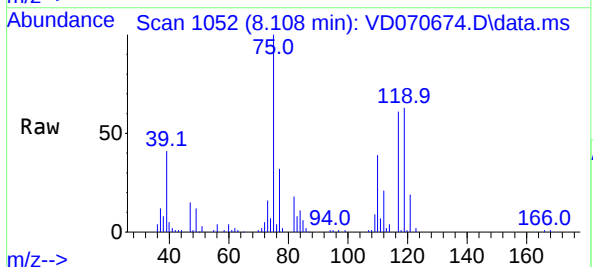
#35
Dibromofluoromethane
Concen: 52.46 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



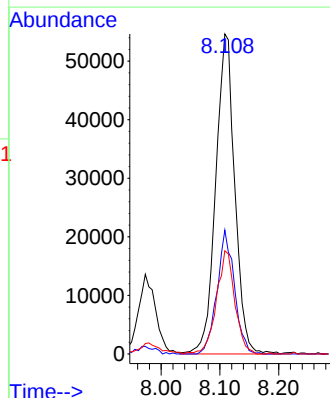
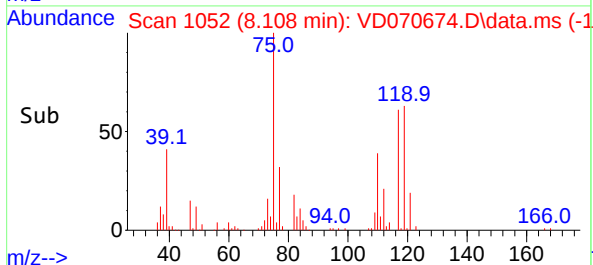
Tgt Ion:113 Resp: 195889
Ion Ratio Lower Upper
113 100
111 101.5 83.1 124.7
192 16.3 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.67 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



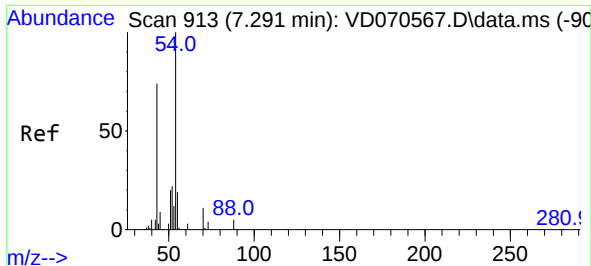
Tgt Ion: 75 Resp: 123307
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.6
77 31.1 24.2 36.4



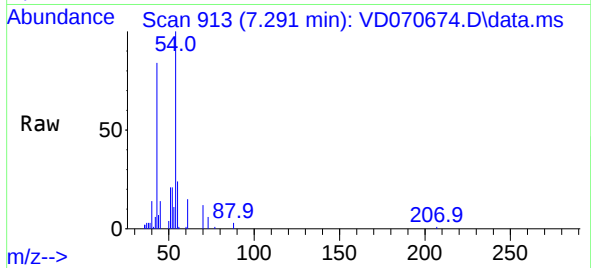
Instrument :
MSVOA_D
ClientSampleId :
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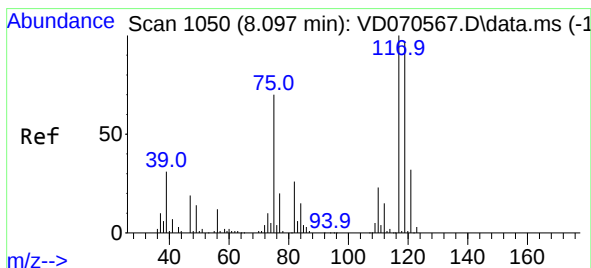
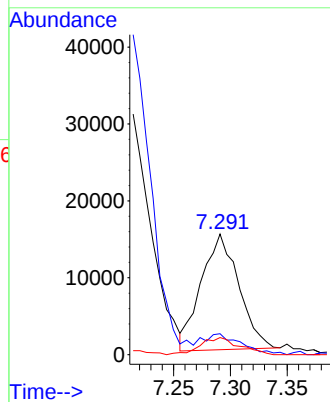
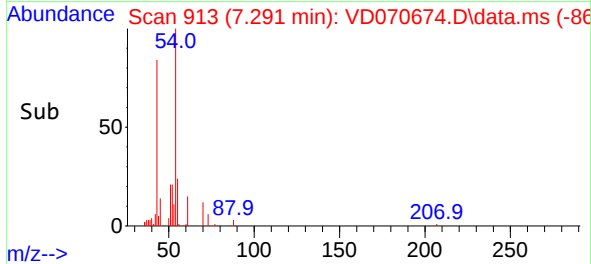
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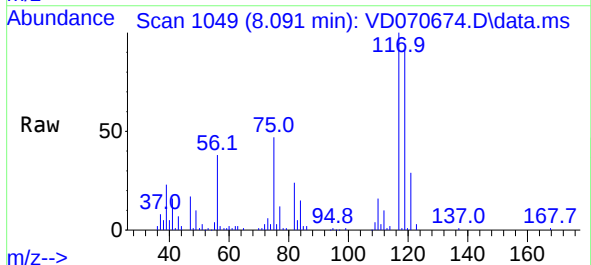
#37
Ethyl Acetate
Concen: 17.46 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



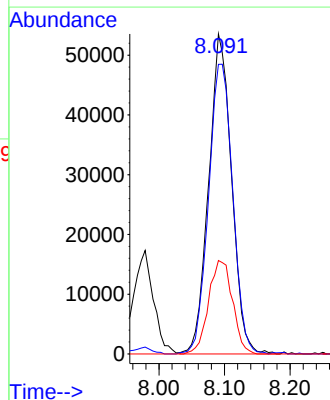
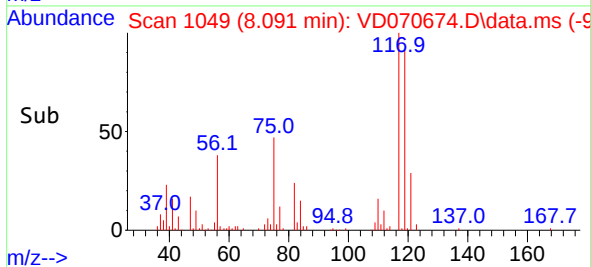
Tgt Ion: 43 Resp: 34595
Ion Ratio Lower Upper
43 100
61 18.6 12.9 19.3
70 15.4 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 20.80 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



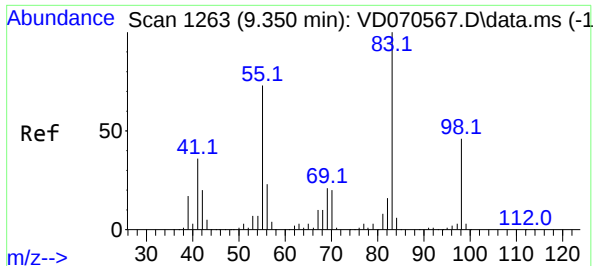
Tgt Ion: 117 Resp: 129808
Ion Ratio Lower Upper
117 100
119 90.1 77.4 116.0
121 29.2 25.4 38.0



Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

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#39
Methylcyclohexane
Concen: 19.35 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

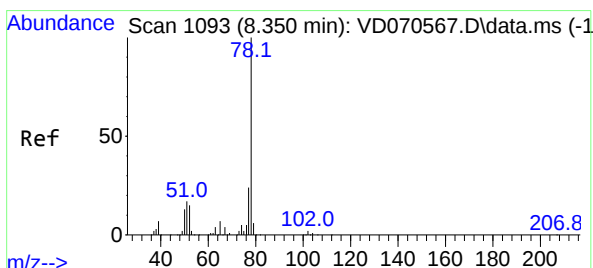
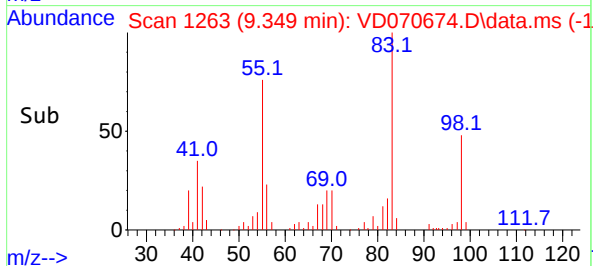
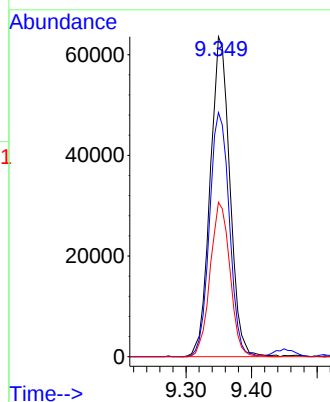
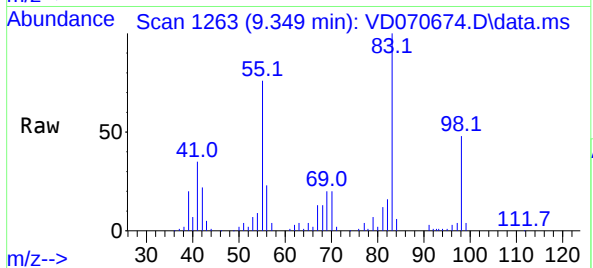
Tgt Ion: 83 Resp: 132722

Ion	Ratio	Lower	Upper
83	100		
55	76.3	58.2	87.4
98	48.2	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

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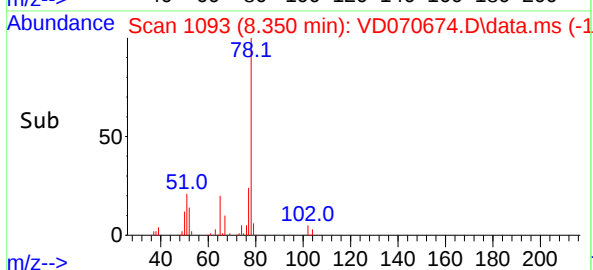
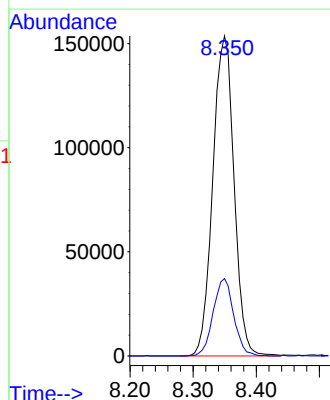
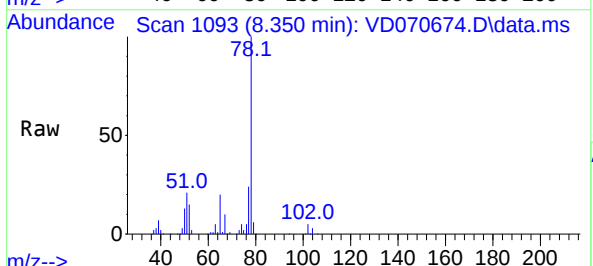
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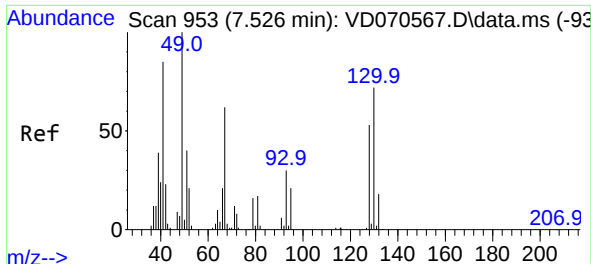


#40
Benzene
Concen: 20.42 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 78 Resp: 358912

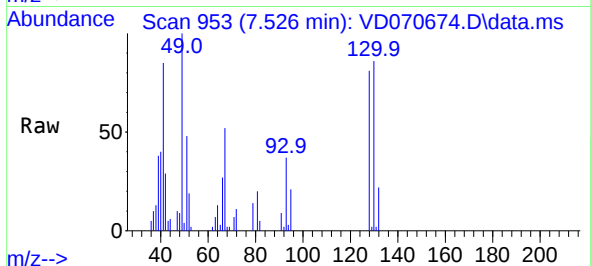
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3





#41
Methacrylonitrile
Concen: 20.89 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

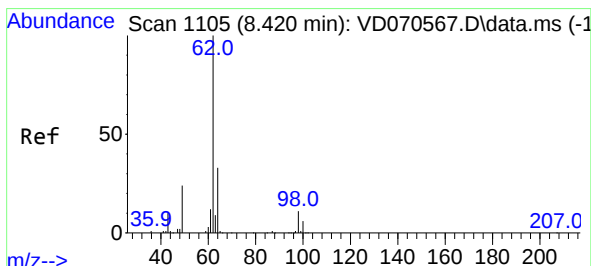
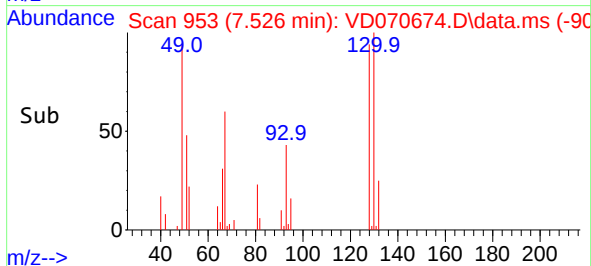
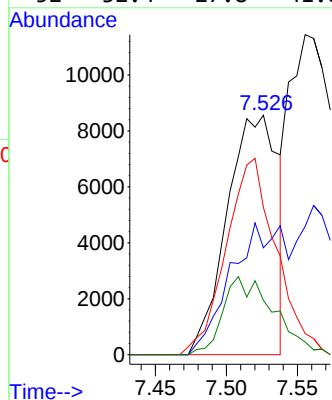
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01



Tgt Ion: 41 Resp: 21349
Ion Ratio Lower Upper
41 100
39 44.8 45.2 67.8#
67 80.6 75.8 113.6
52 32.4 27.8 41.8

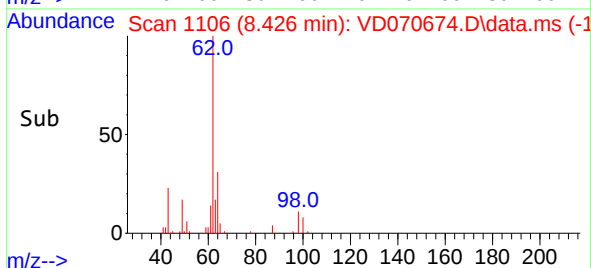
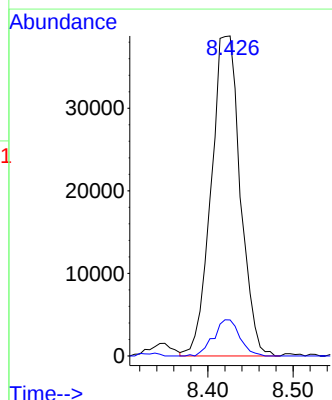
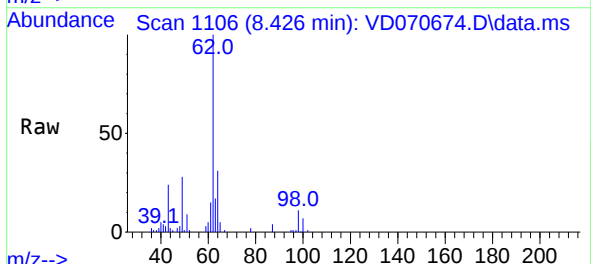
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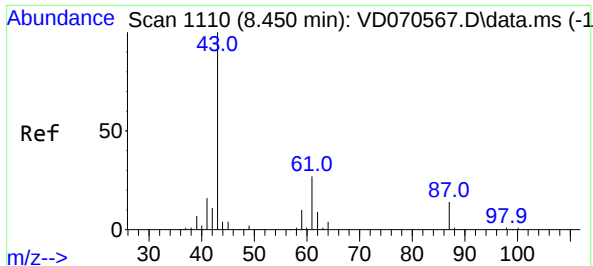
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#42
1,2-Dichloroethane
Concen: 20.21 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 62 Resp: 91882
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.0





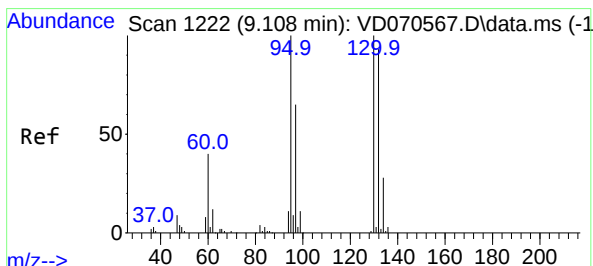
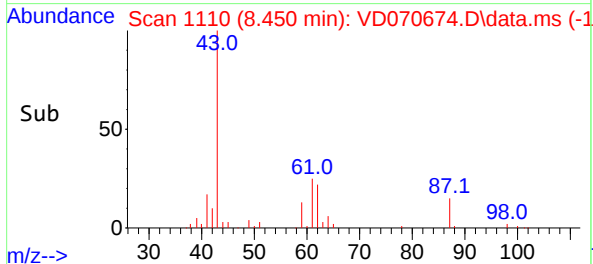
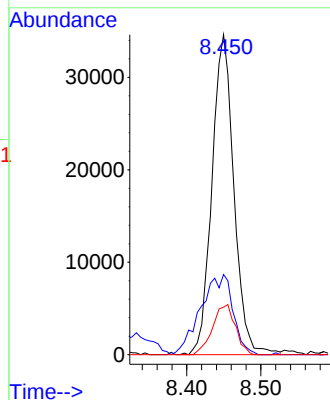
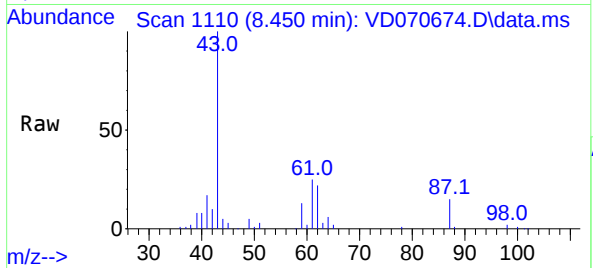
#43
Isopropyl Acetate
Concen: 19.61 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion:	43	Resp:	71199
Ion	Ratio	Lower	Upper
43	100		
61	36.9	29.0	43.4
87	16.3	11.8	17.6

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

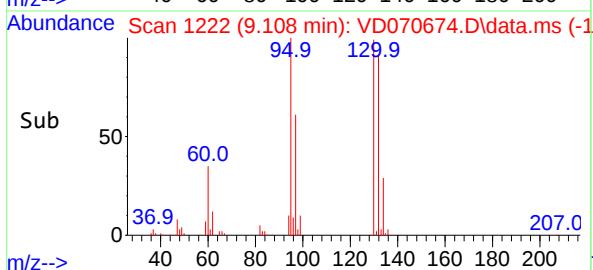
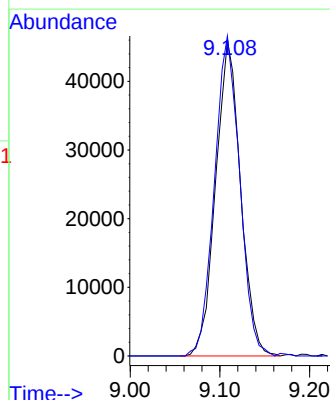
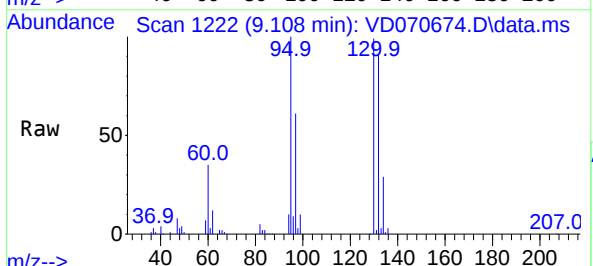
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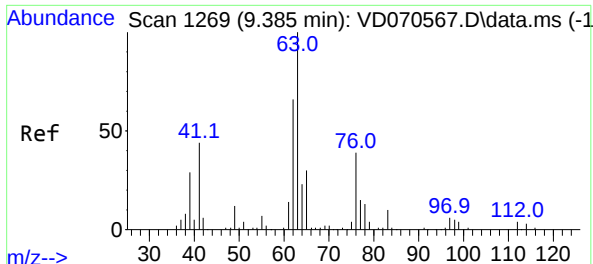
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#44
Trichloroethene
Concen: 20.43 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion:	130	Resp:	88581
Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	200.8





#45

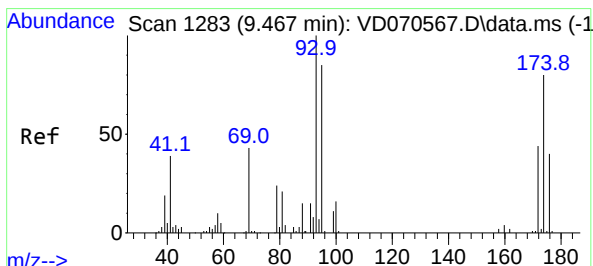
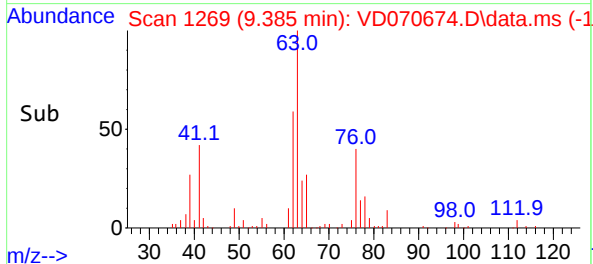
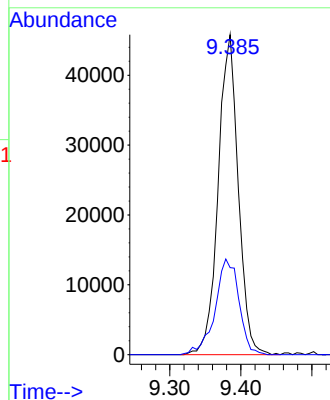
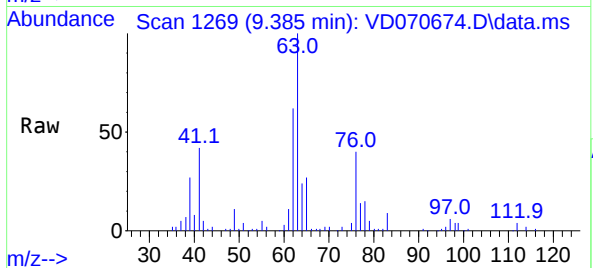
1,2-Dichloropropane
Concen: 19.98 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 63 Resp: 89615
Ion Ratio Lower Upper
63 100
65 27.2 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
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Manual Integrations
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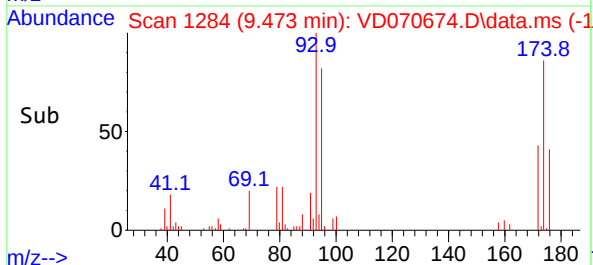
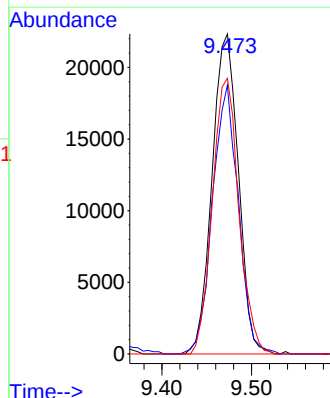
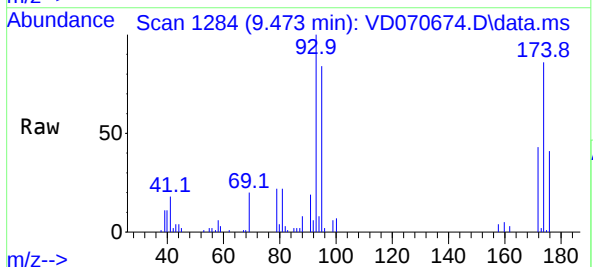
MMDadoda
10/15/2021 1:18:38 AM

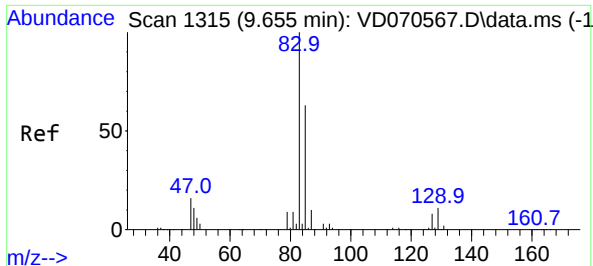


#46

Dibromomethane
Concen: 19.71 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

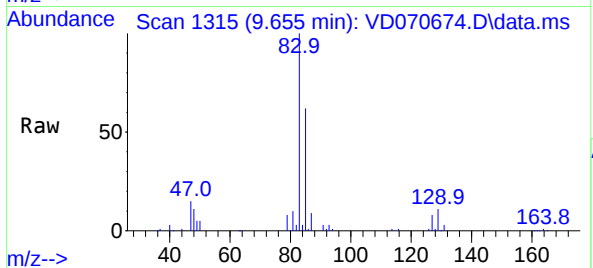
Tgt Ion: 93 Resp: 45381
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 86.6 66.7 100.1





#47
Bromodichloromethane
Concen: 20.13 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

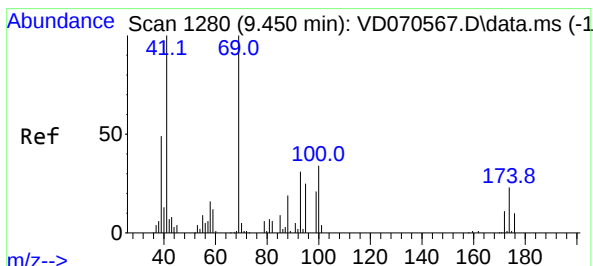
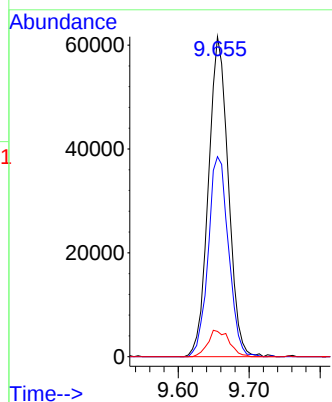
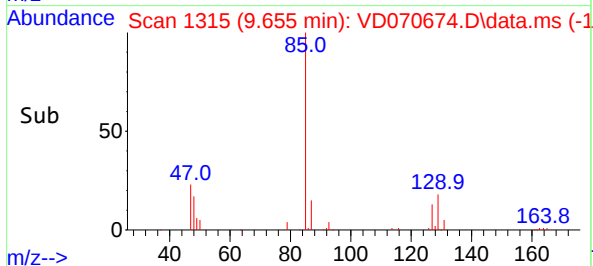
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01



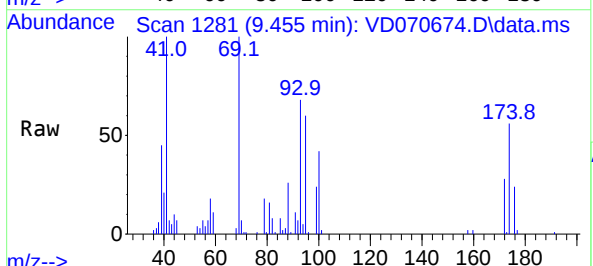
Tgt Ion: 83 Resp: 119624
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1
127 7.9 6.5 9.7

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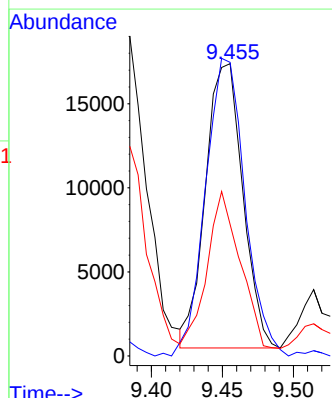
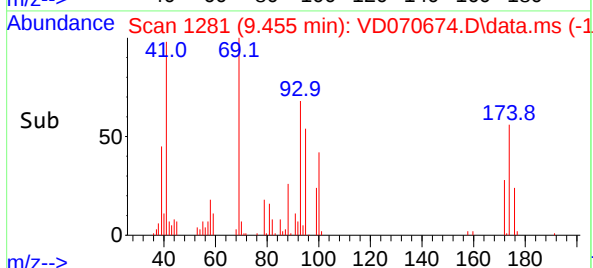
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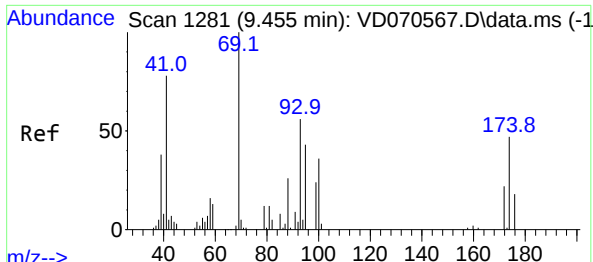


#48
Methyl methacrylate
Concen: 18.13 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



Tgt Ion: 41 Resp: 30850
Ion Ratio Lower Upper
41 100
69 110.8 78.5 117.7
39 48.9 34.9 52.3





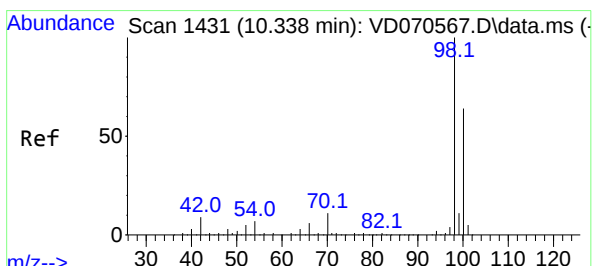
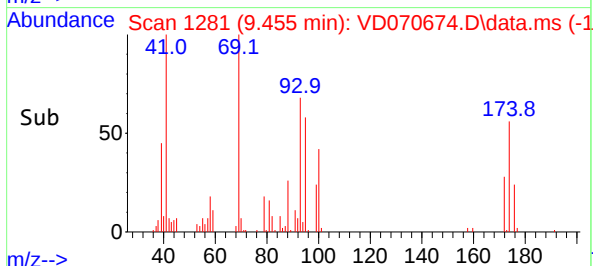
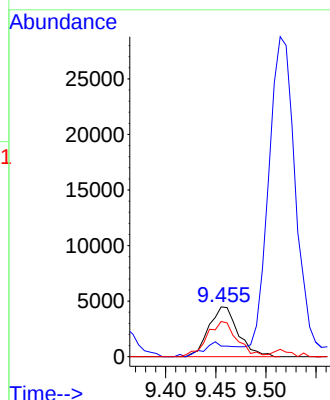
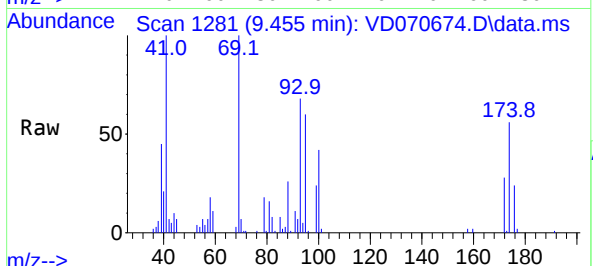
#49
1,4-Dioxane
Concen: 390.93 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 88 Resp: 9147
Ion Ratio Lower Upper
88 100
43 29.1 25.1 37.7
58 72.2 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
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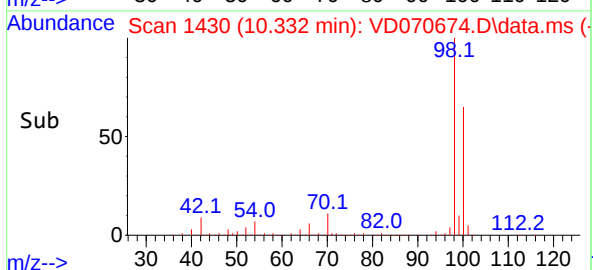
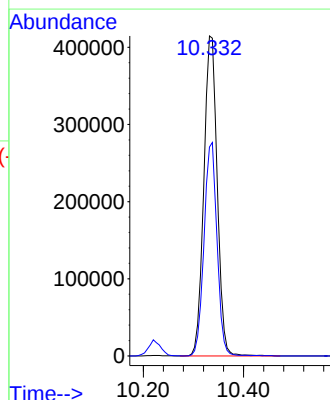
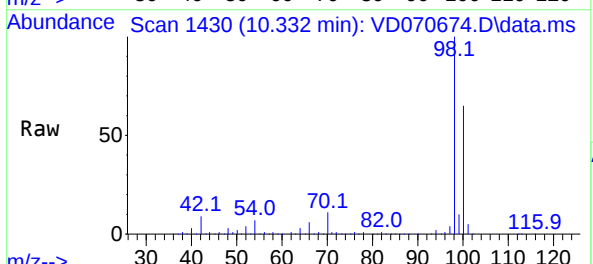
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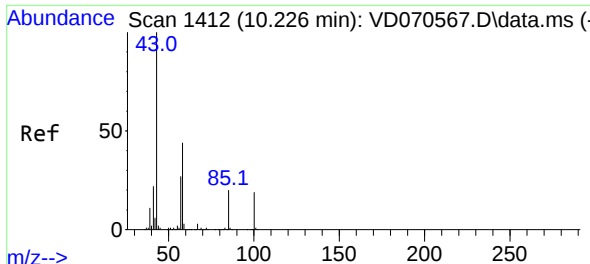
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#50
Toluene-d8
Concen: 53.99 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 98 Resp: 770573
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4





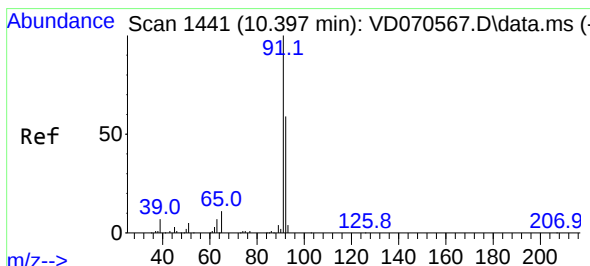
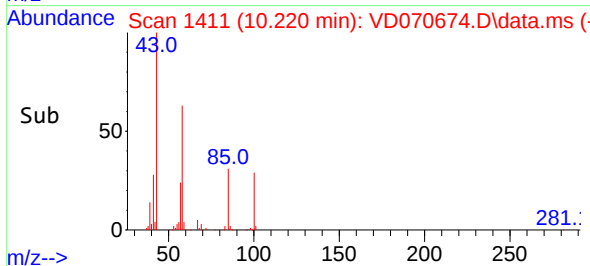
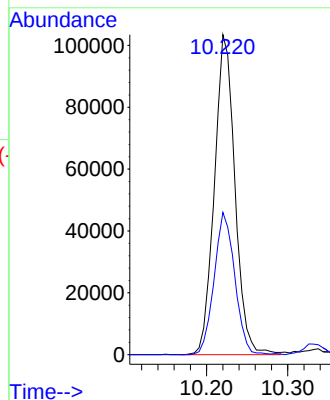
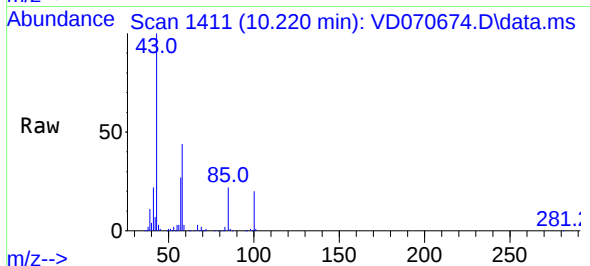
#51
4-Methyl-2-Pentanone
Concen: 97.30 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 43 Resp: 182280
Ion Ratio Lower Upper
43 100
58 44.6 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
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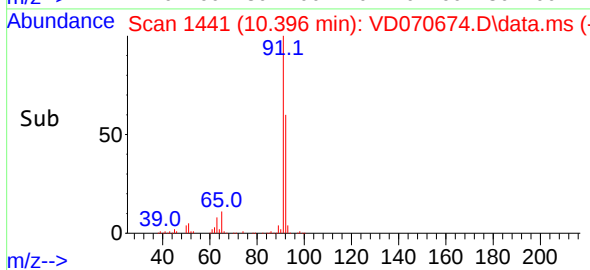
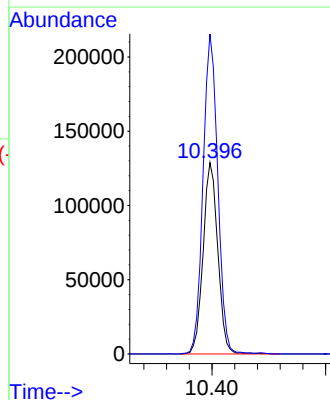
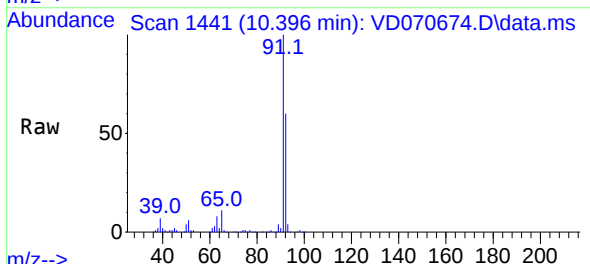
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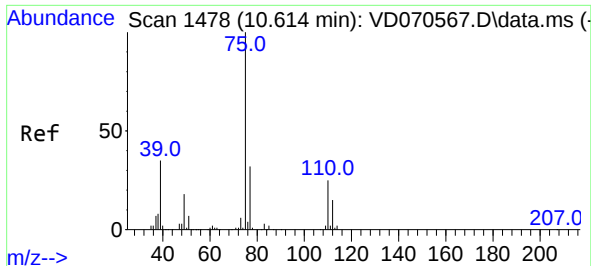
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#52
Toluene
Concen: 21.36 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 92 Resp: 230638
Ion Ratio Lower Upper
92 100
91 167.4 136.3 204.5



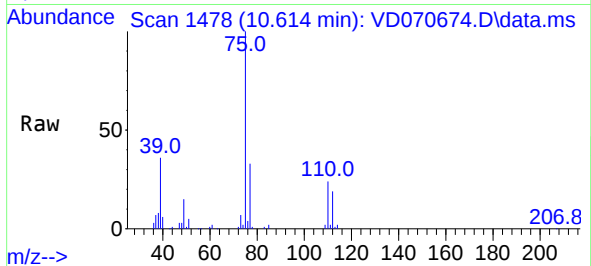


#53
t-1,3-Dichloropropene
Concen: 19.29 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

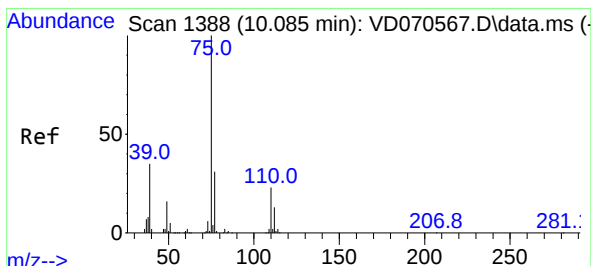
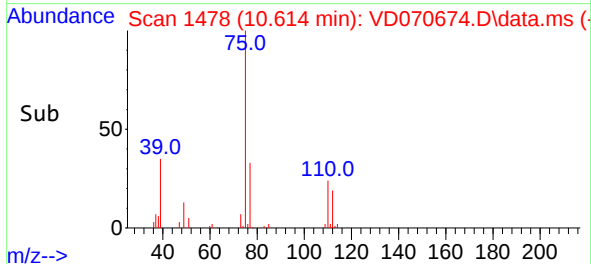
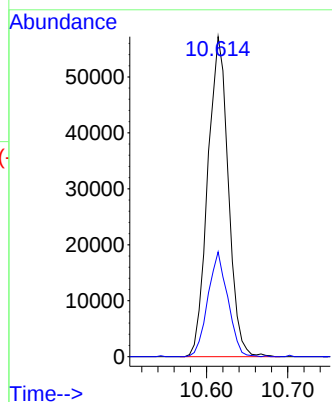
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

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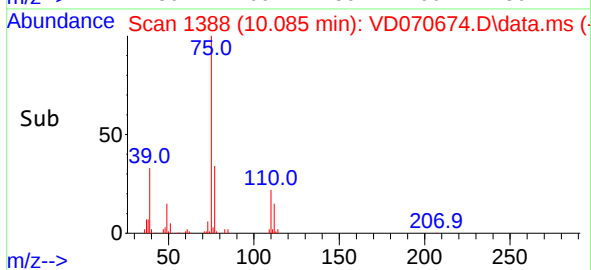
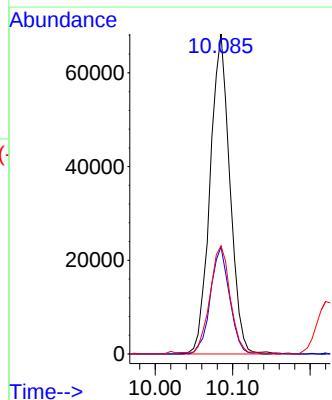
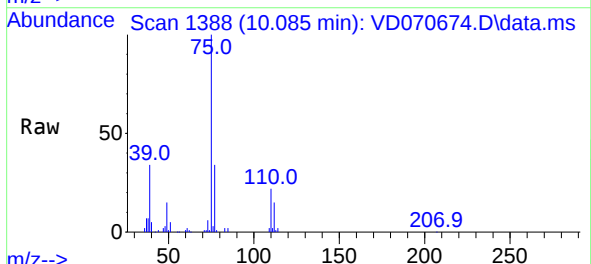


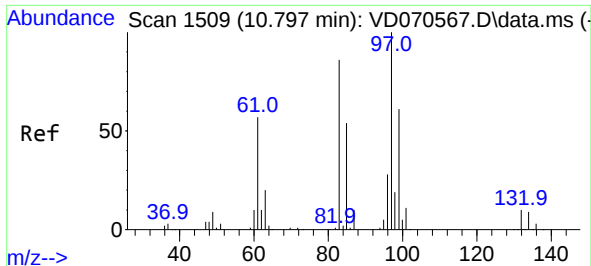
Tgt Ion: 75 Resp: 100345
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3



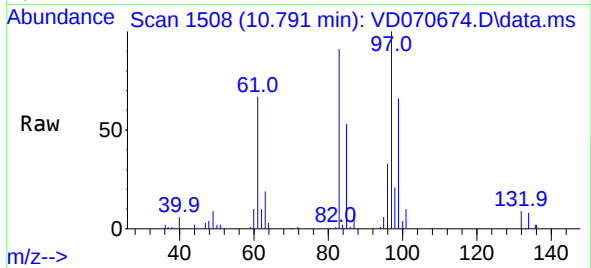
#54
cis-1,3-Dichloropropene
Concen: 19.37 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 75 Resp: 121254
Ion Ratio Lower Upper
75 100
77 33.5 25.2 37.8
39 33.8 27.8 41.6



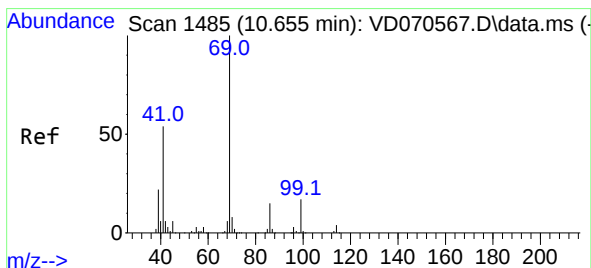
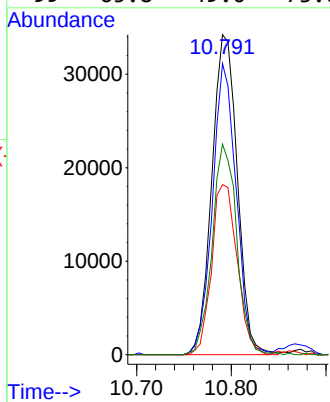
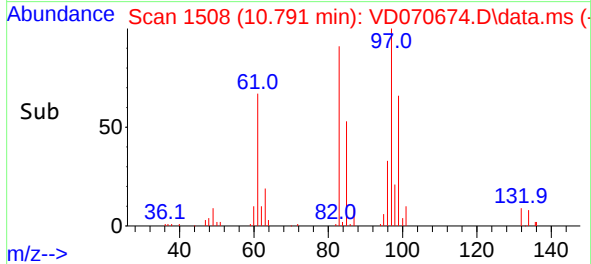


#55
1,1,2-Trichloroethane
Concen: 20.41 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

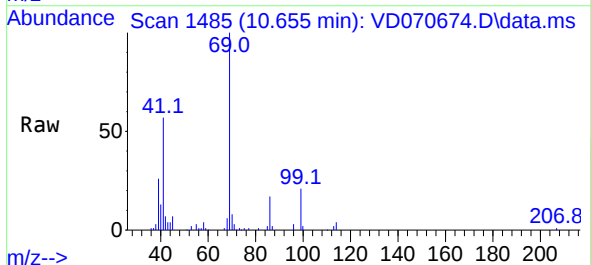


Tgt Ion: 97 Resp: 64024

Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.1	103.7
85	53.2	43.0	64.6
99	65.8	49.0	73.6

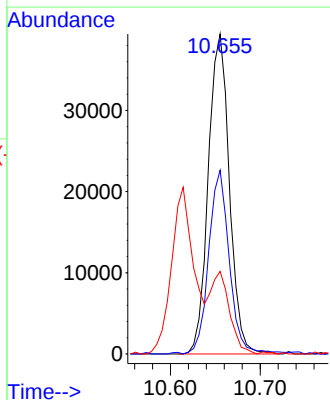
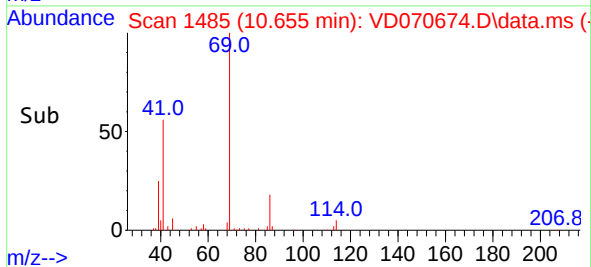


#56
Ethyl methacrylate
Concen: 18.10 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



Tgt Ion: 69 Resp: 64434

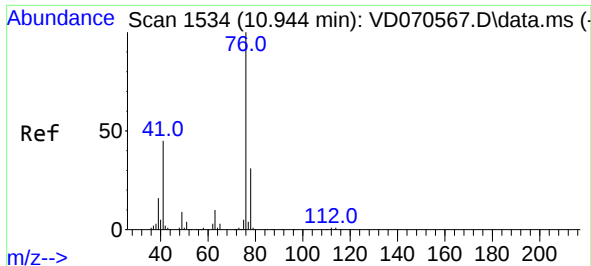
Ion	Ratio	Lower	Upper
69	100		
41	56.3	44.7	67.1
39	23.8	19.5	29.3



Instrument :
MSVOA_D
ClientSampleId :
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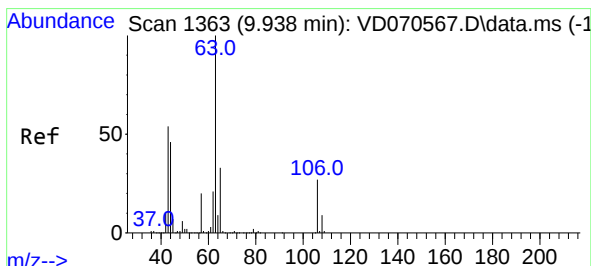
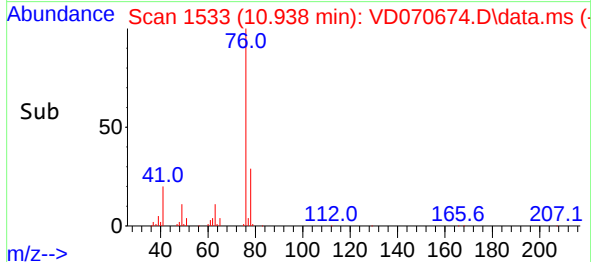
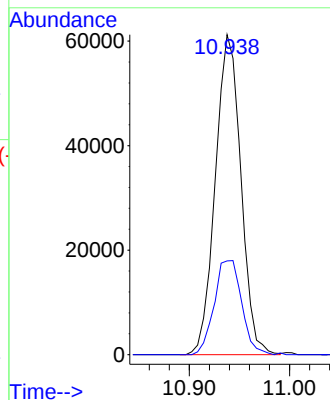
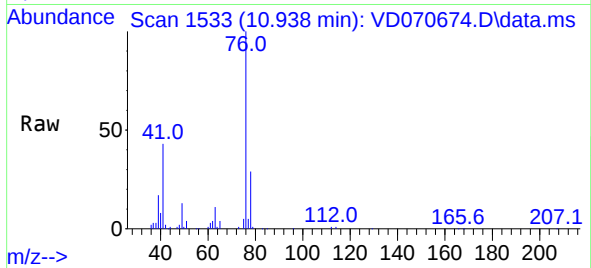
#57
1,3-Dichloropropane
Concen: 20.30 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 76 Resp: 108314
Ion Ratio Lower Upper
76 100
78 31.7 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

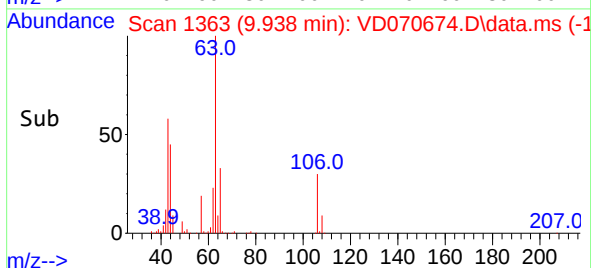
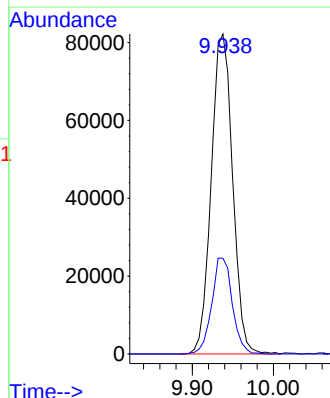
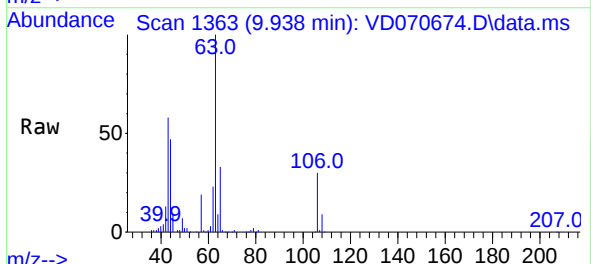
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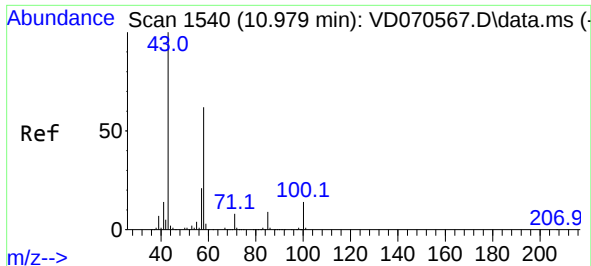
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#58
2-Chloroethyl Vinyl ether
Concen: 99.56 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

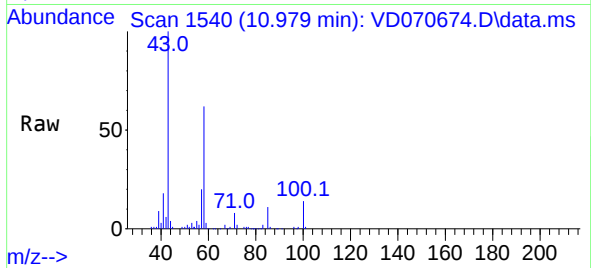
Tgt Ion: 63 Resp: 150469
Ion Ratio Lower Upper
63 100
106 28.8 22.3 33.5





#59
2-Hexanone
Concen: 91.14 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

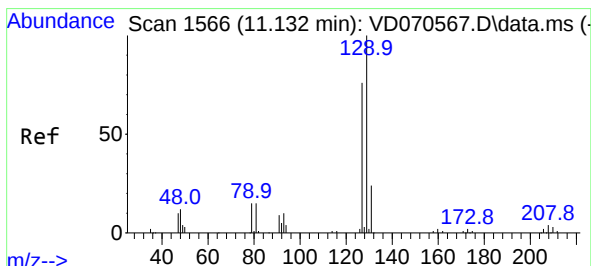
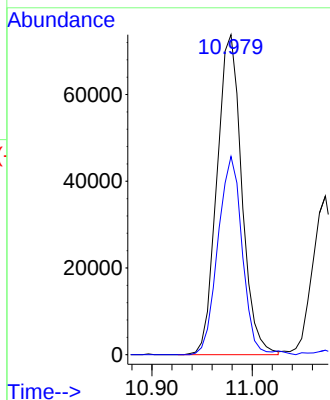
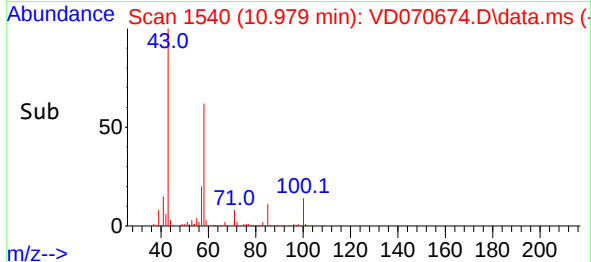
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01



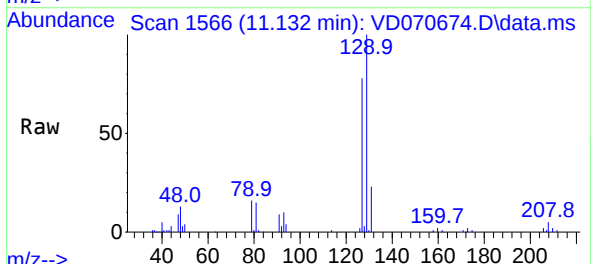
Tgt Ion: 43 Resp: 126905
Ion Ratio Lower Upper
43 100
58 60.6 30.4 91.3

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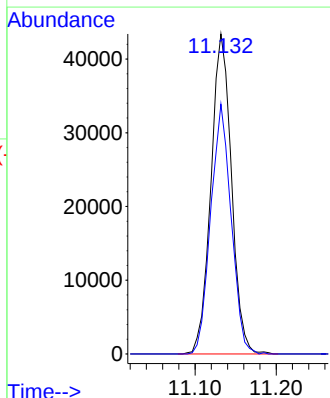
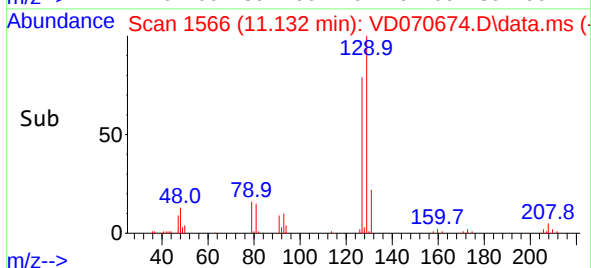
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10/15/2021 1:18:38 AM

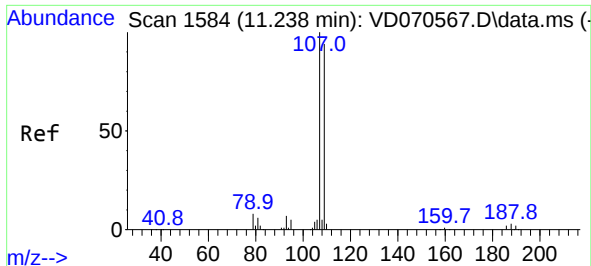


#60
Dibromochloromethane
Concen: 20.14 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



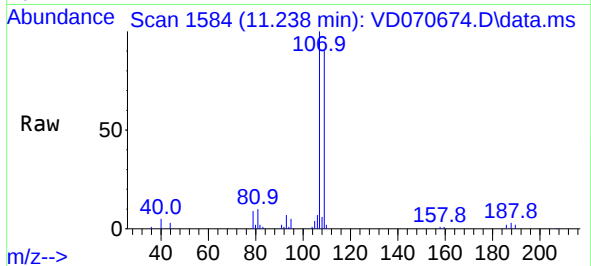
Tgt Ion: 129 Resp: 76126
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.07 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

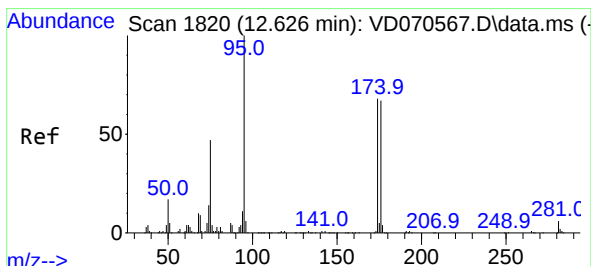
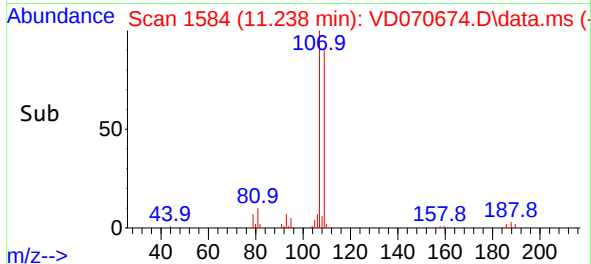
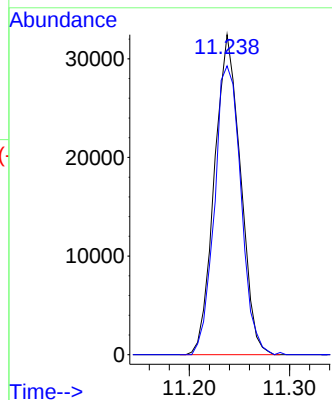
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01



Tgt Ion:107 Resp: 58623
Ion Ratio Lower Upper
107 100
109 91.6 75.0 112.6

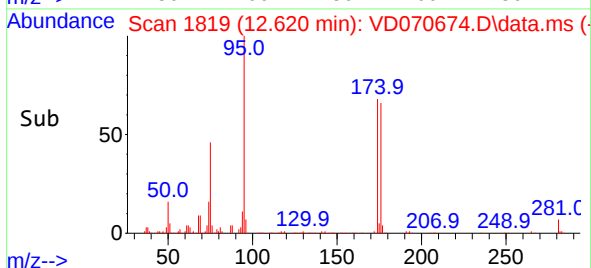
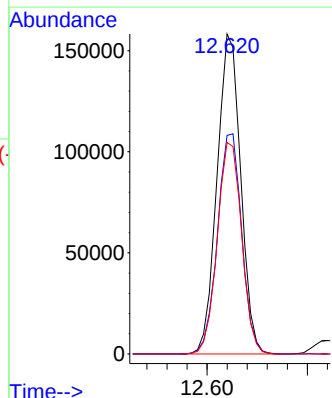
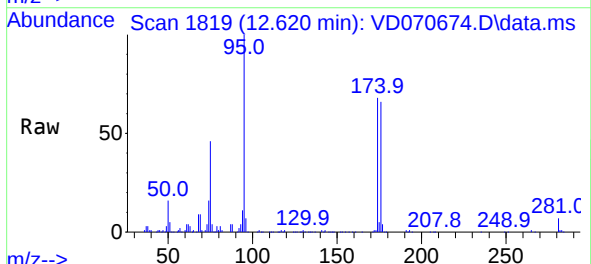
Manual Integrations
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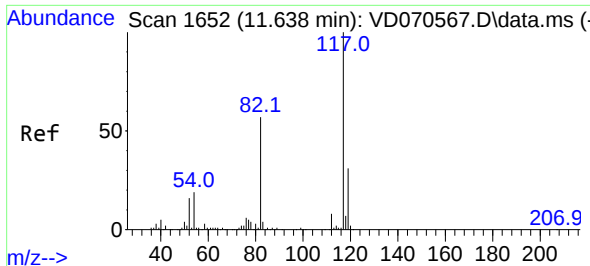
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#62
4-Bromofluorobenzene
Concen: 54.23 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

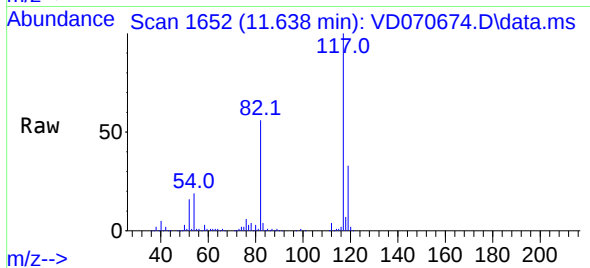
Tgt Ion: 95 Resp: 258692
Ion Ratio Lower Upper
95 100
174 70.6 0.0 138.0
176 67.9 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

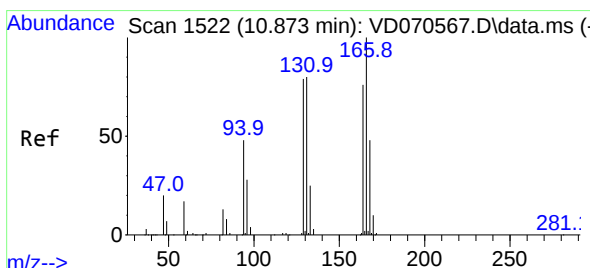
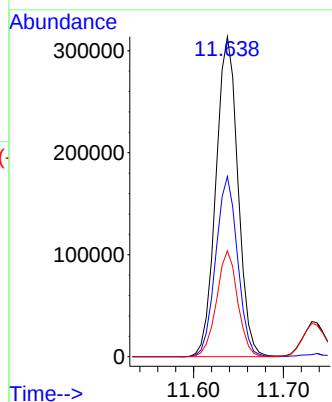
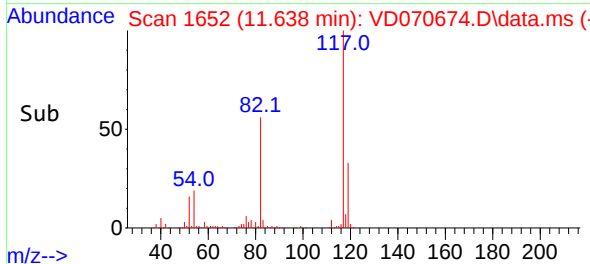
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01



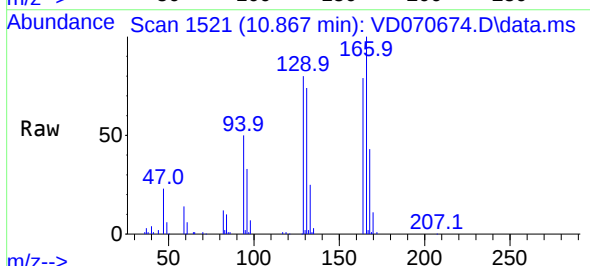
Tgt Ion:117 Resp: 534968
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.2
119 33.1 24.7 37.1

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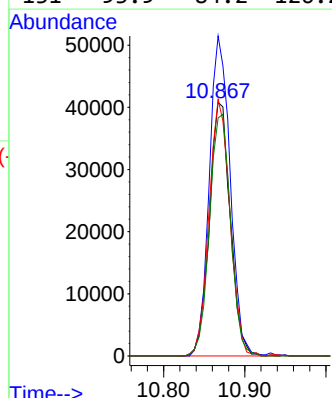
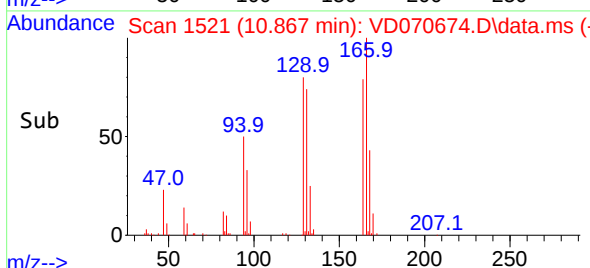
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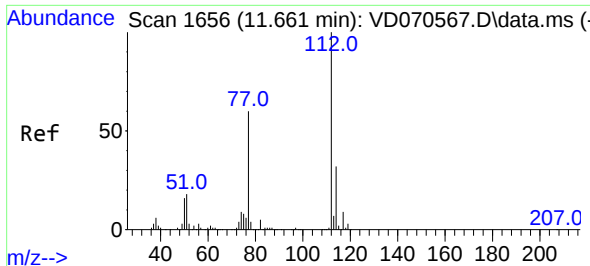


#64
Tetrachloroethene
Concen: 21.27 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



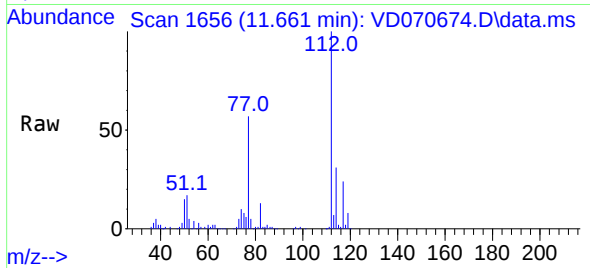
Tgt Ion:164 Resp: 72970
Ion Ratio Lower Upper
164 100
166 126.2 105.8 158.6
129 101.2 83.8 125.6
131 93.9 84.2 126.2





#65
Chlorobenzene
Concen: 20.25 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

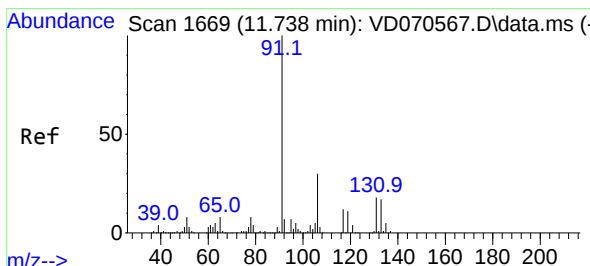
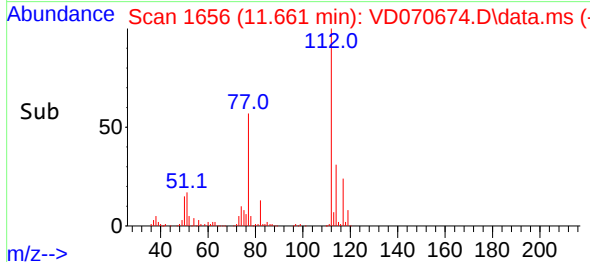
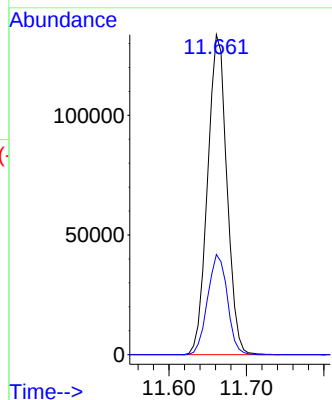
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01



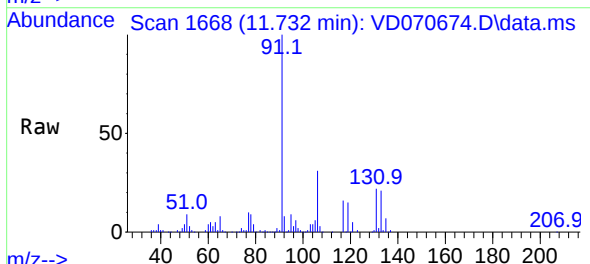
Tgt Ion:112 Resp: 231049
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

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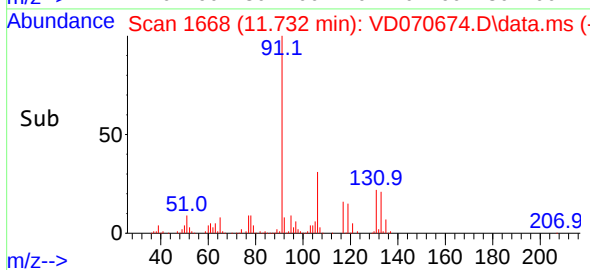
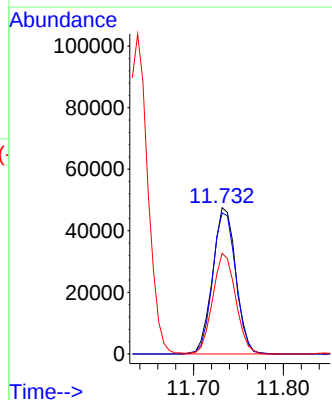
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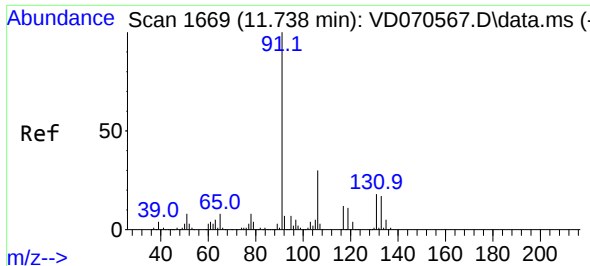


#66
1,1,1,2-Tetrachloroethane
Concen: 20.10 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



Tgt Ion:131 Resp: 85301
Ion Ratio Lower Upper
131 100
133 96.5 46.8 140.3
119 68.2 32.6 97.7





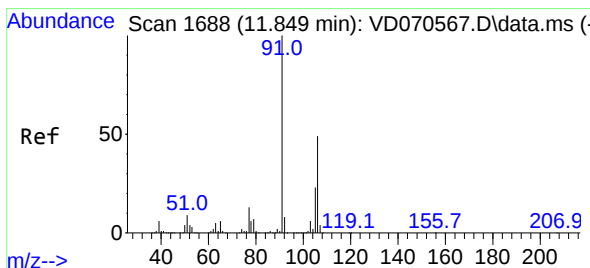
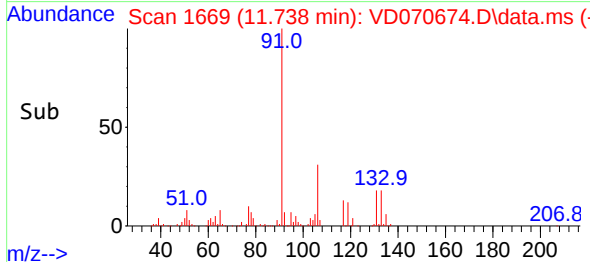
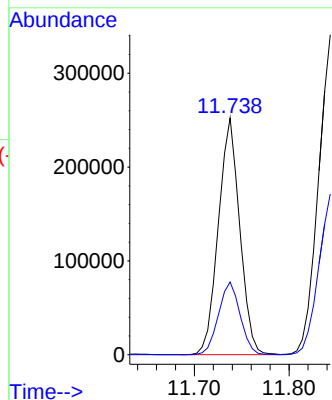
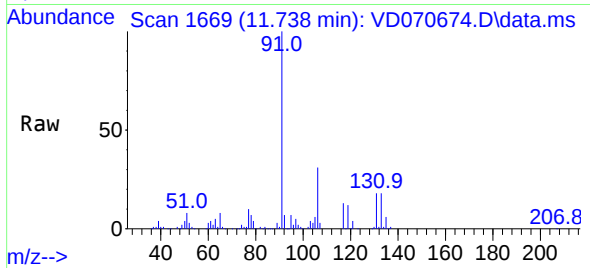
#67
Ethyl Benzene
Concen: 20.11 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 91 Resp: 395938
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

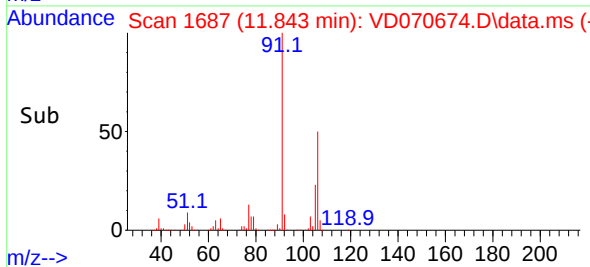
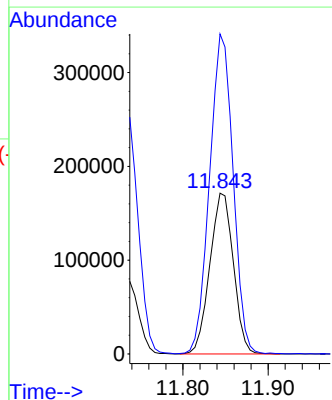
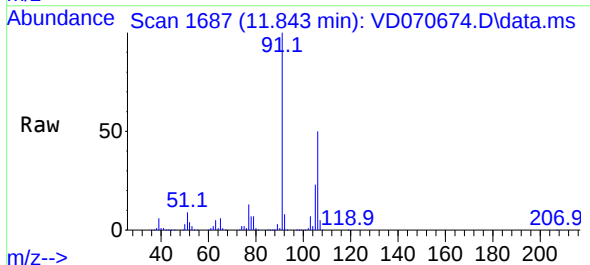
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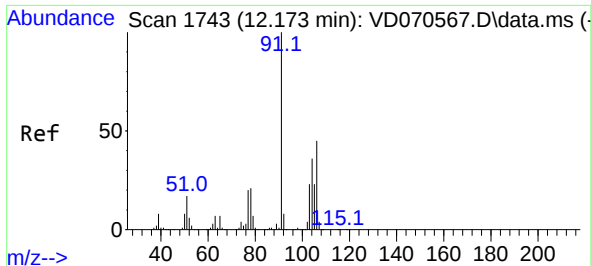
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#68
m/p-Xylenes
Concen: 42.36 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion:106 Resp: 328375
Ion Ratio Lower Upper
106 100
91 198.9 162.7 244.1





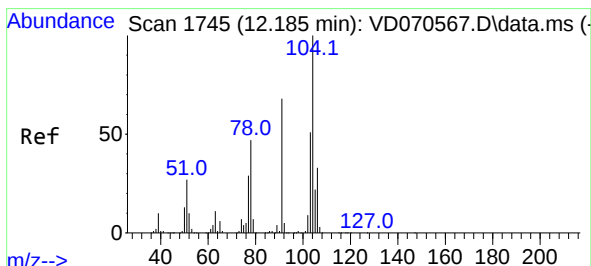
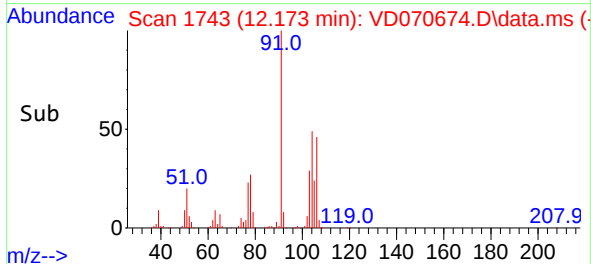
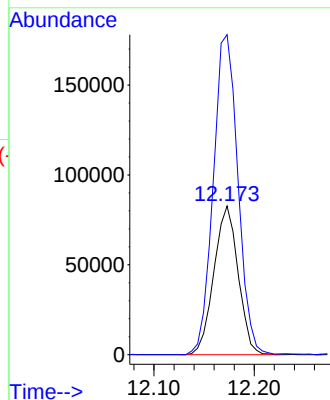
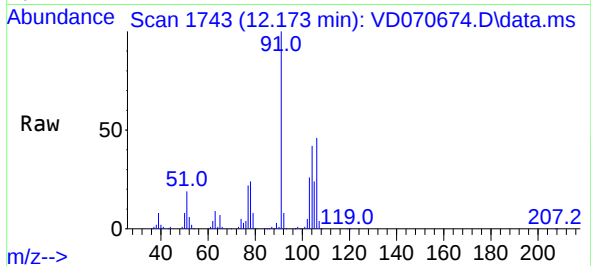
#69
o-Xylene
Concen: 20.08 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion:106 Resp: 138446
Ion Ratio Lower Upper
106 100
91 219.1 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

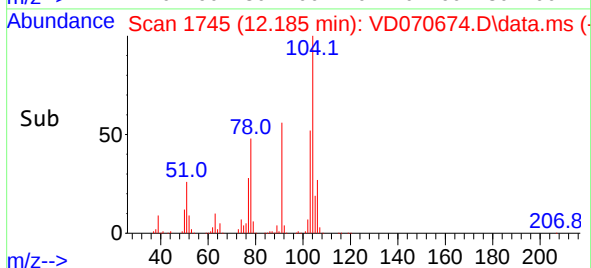
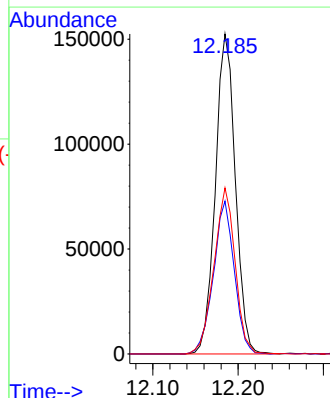
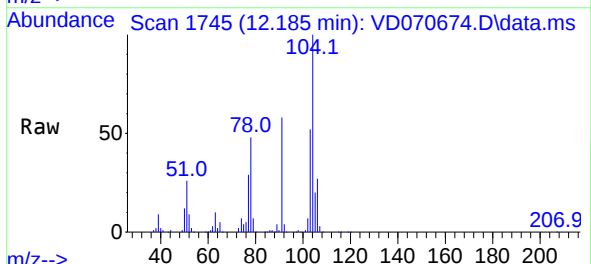
Manual Integrations
APPROVED

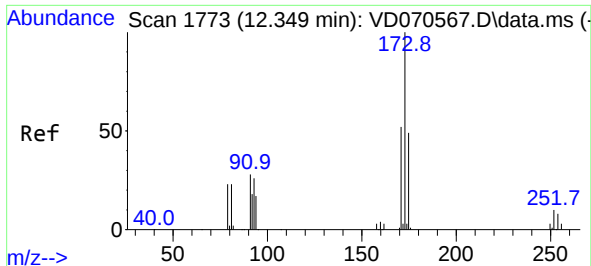
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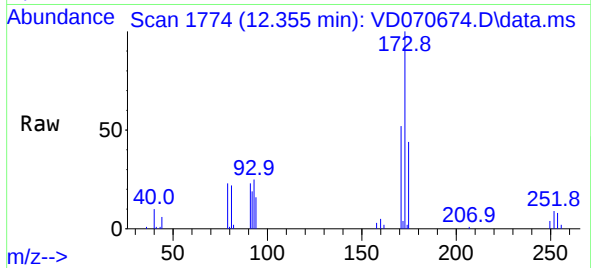
#70
Styrene
Concen: 20.44 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion:104 Resp: 248313
Ion Ratio Lower Upper
104 100
78 50.0 39.8 59.6
103 55.0 43.4 65.2

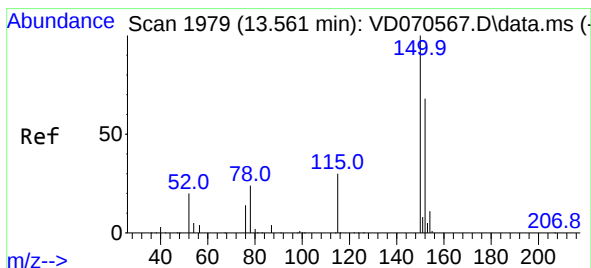
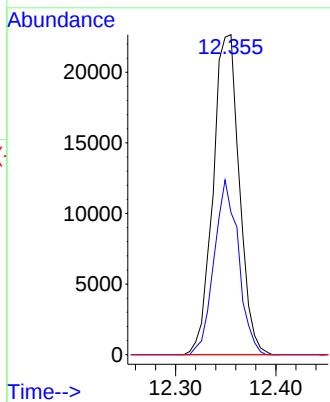
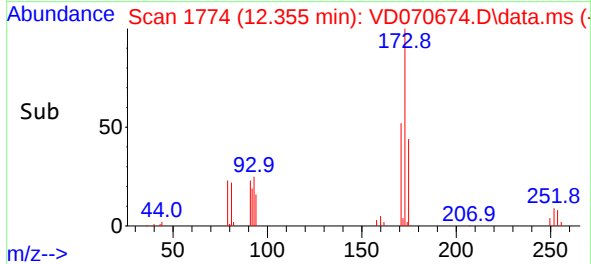




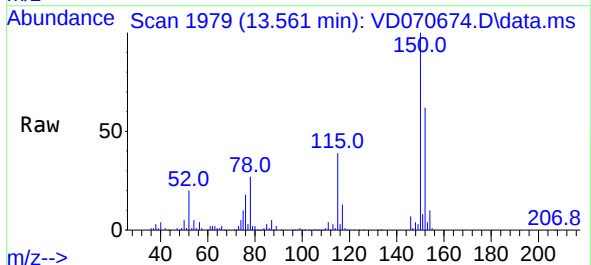
#71
Bromoform
Concen: 20.67 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



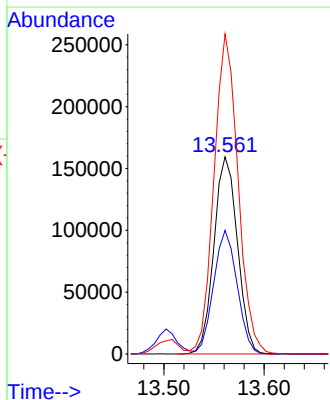
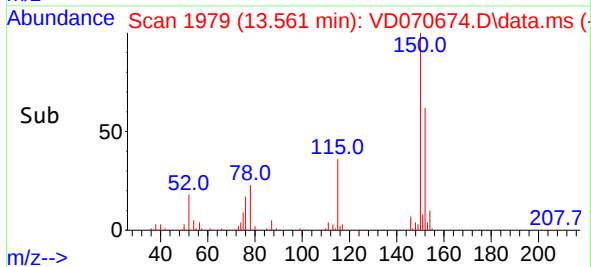
Tgt Ion:173 Resp: 41175
Ion Ratio Lower Upper
173 100
175 50.7 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



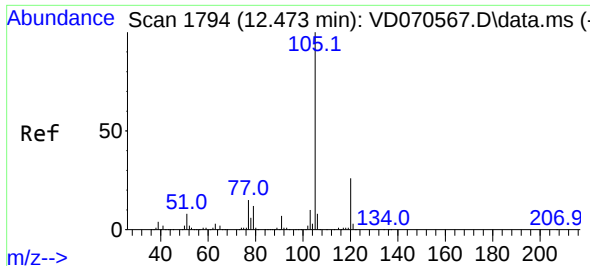
Tgt Ion:152 Resp: 259614
Ion Ratio Lower Upper
152 100
115 62.7 31.9 95.7
150 166.1 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

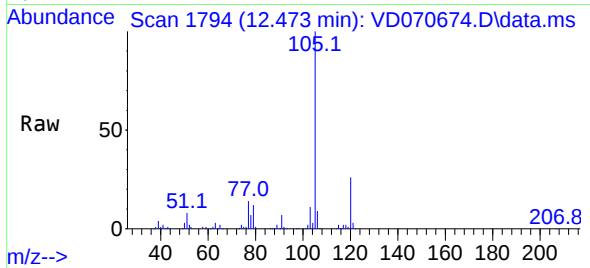
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.77 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

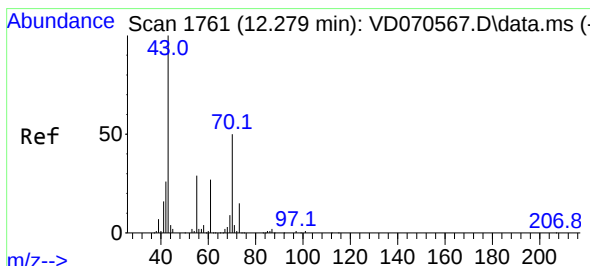
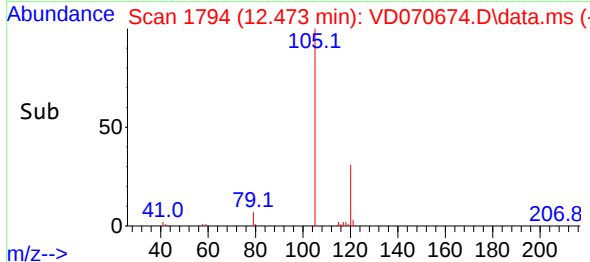
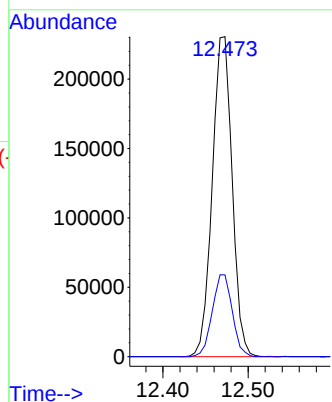
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



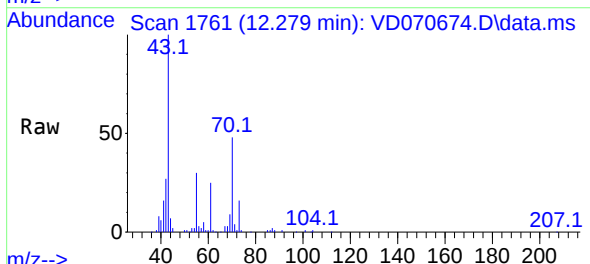
Tgt Ion:105 Resp: 374226
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

Manual Integrations
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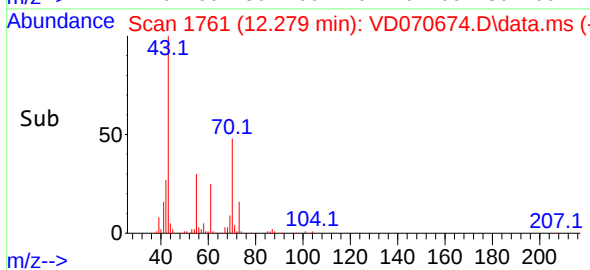
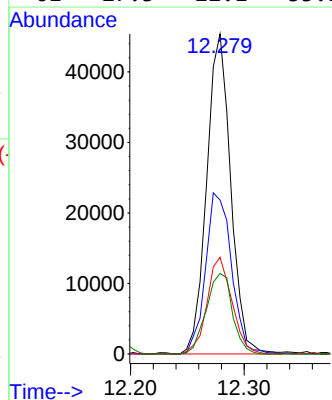
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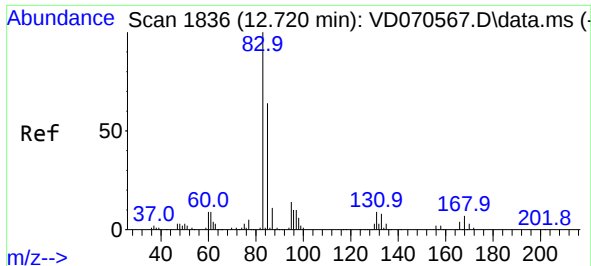


#74
N-ethyl acetate
Concen: 18.71 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



Tgt Ion: 43 Resp: 66736
Ion Ratio Lower Upper
43 100
70 54.5 40.0 60.0
55 31.3 23.8 35.6
61 27.3 22.1 33.1





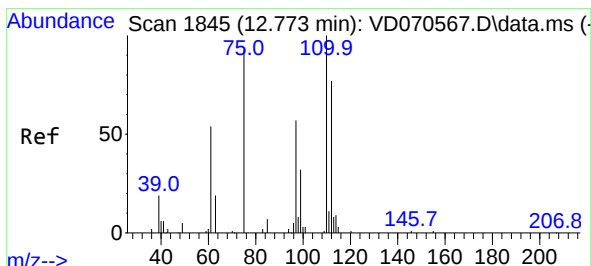
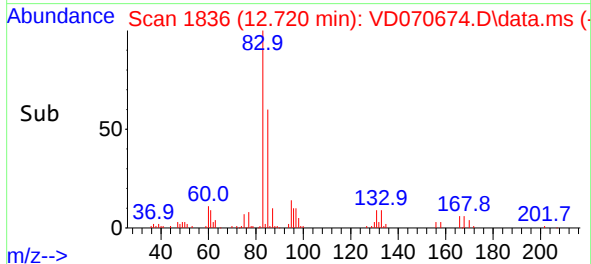
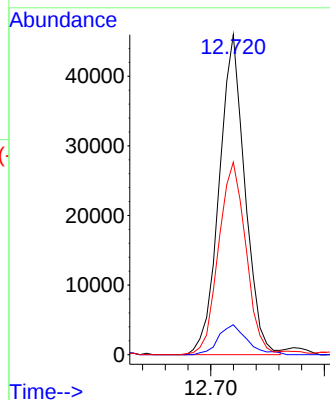
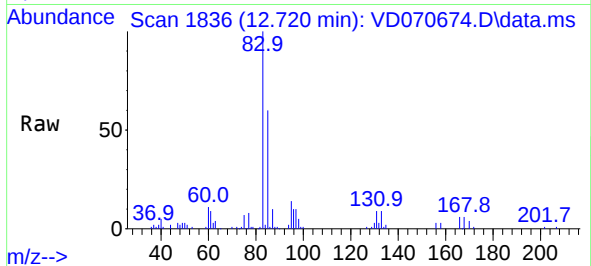
#75
1,1,2,2-Tetrachloroethane
Concen: 19.57 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 83 Resp: 72434
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 63.8 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

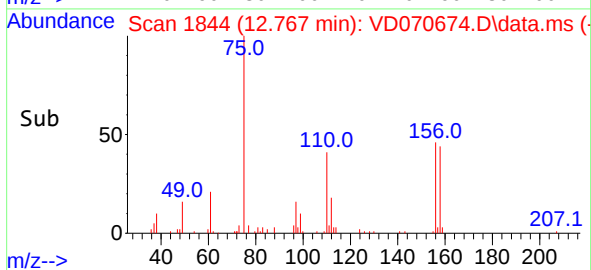
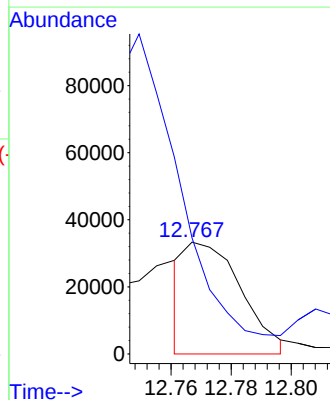
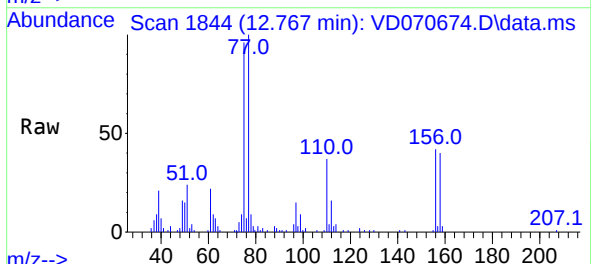
Manual Integrations
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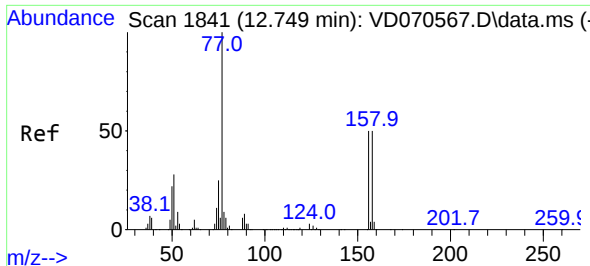
MMDadoda
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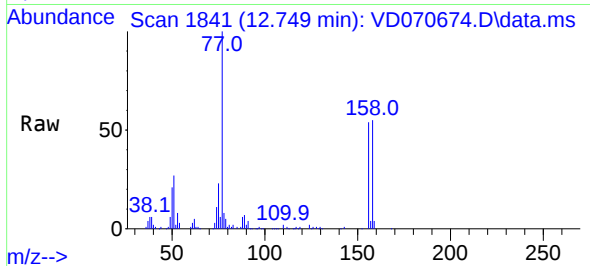
#76
1,2,3-Trichloropropane
Concen: 18.39 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 75 Resp: 43204
Ion Ratio Lower Upper
75 100
77 407.9 0.0 0.0#

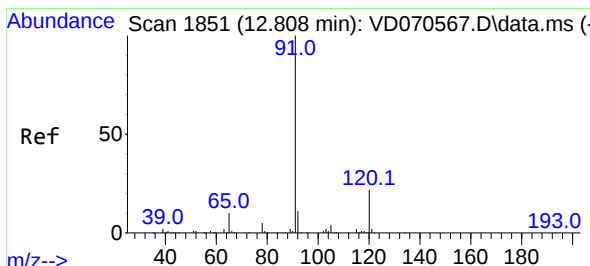
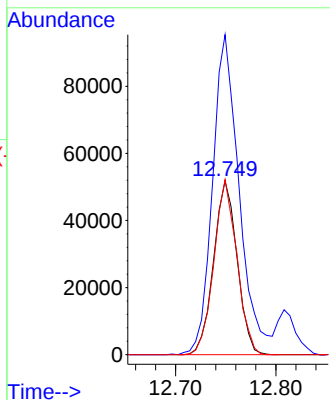
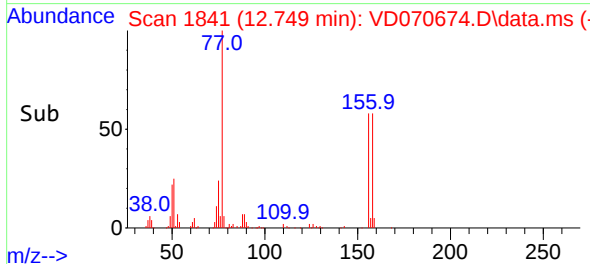




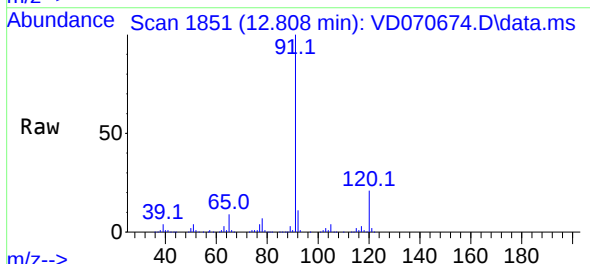
#77
Bromobenzene
Concen: 19.91 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



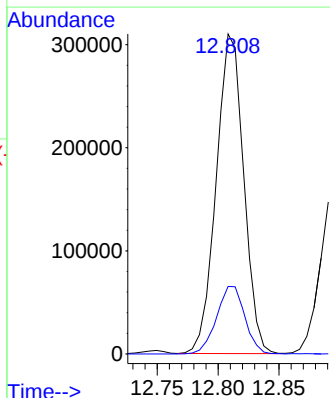
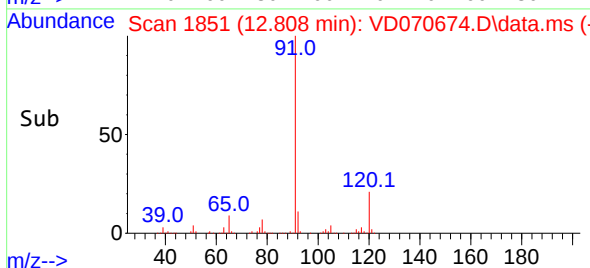
Tgt Ion:156 Resp: 84252
Ion Ratio Lower Upper
156 100
77 209.2 105.7 317.1
158 98.4 48.9 146.6



#78
n-propylbenzene
Concen: 20.35 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



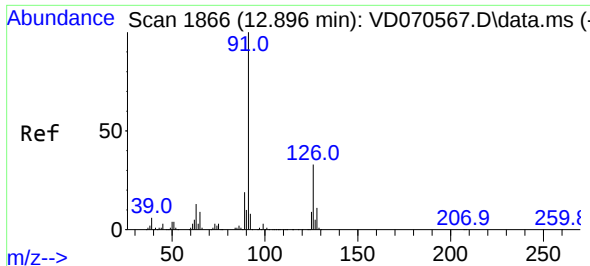
Tgt Ion: 91 Resp: 487447
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

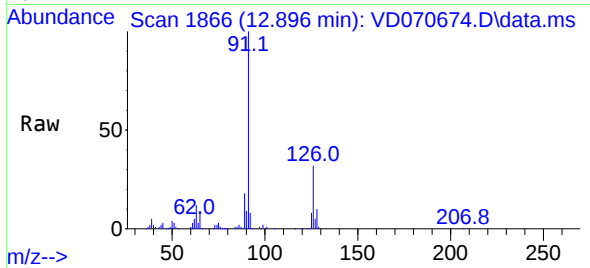
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#79
2-Chlorotoluene
Concen: 20.31 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

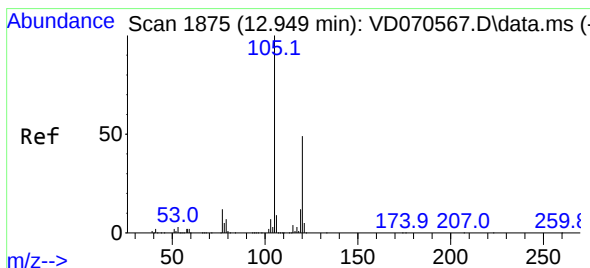
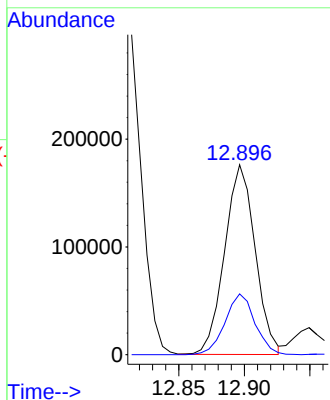
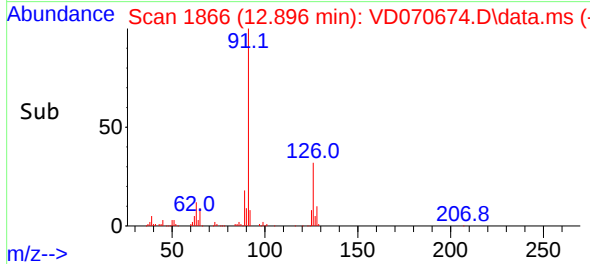
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01



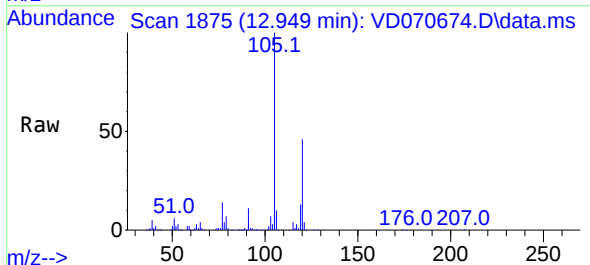
Tgt Ion: 91 Resp: 285341
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6

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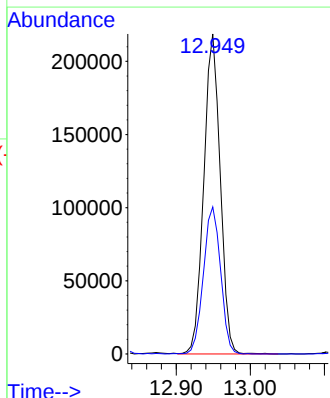
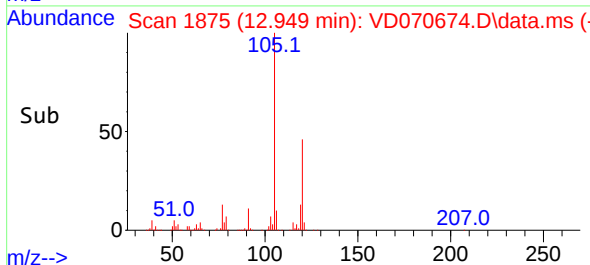
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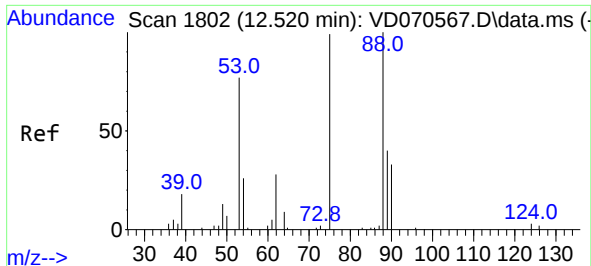


#80
1,3,5-Trimethylbenzene
Concen: 20.90 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

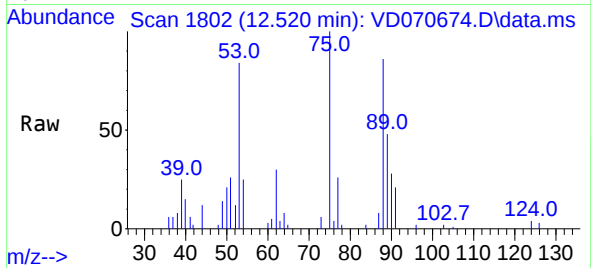


Tgt Ion: 105 Resp: 337381
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2

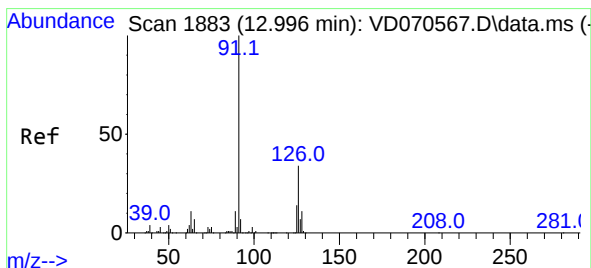
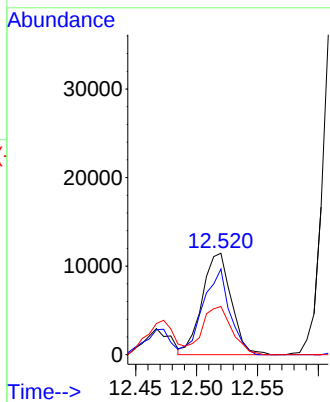
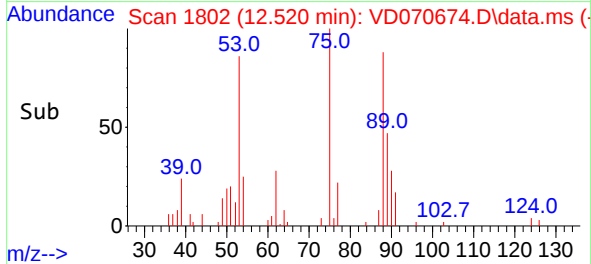




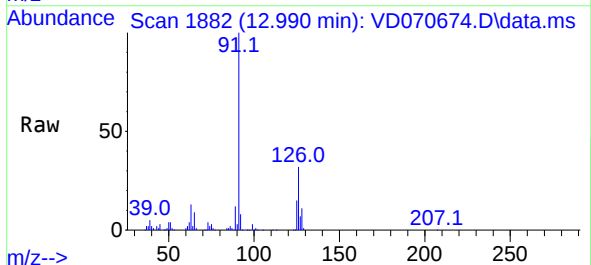
#81
trans-1,4-Dichloro-2-butene
Concen: 18.02 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



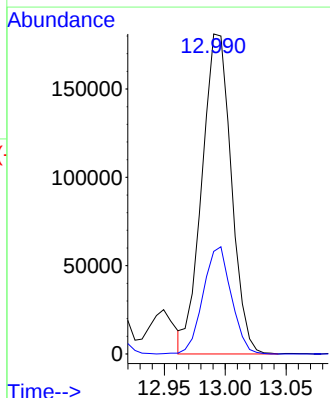
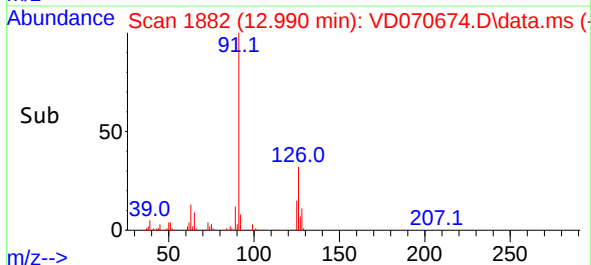
Tgt Ion: 75 Resp: 19069
Ion Ratio Lower Upper
75 100
53 77.8 64.5 96.7
89 48.2 35.3 52.9



#82
4-Chlorotoluene
Concen: 20.73 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



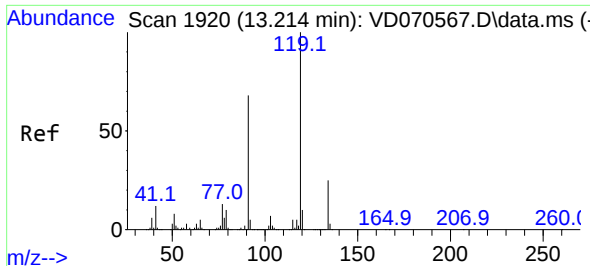
Tgt Ion: 91 Resp: 304479
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
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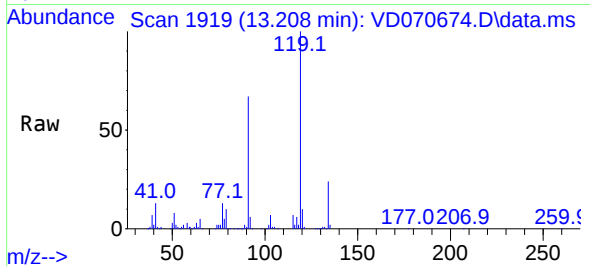


#83
tert-Butylbenzene
Concen: 20.11 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

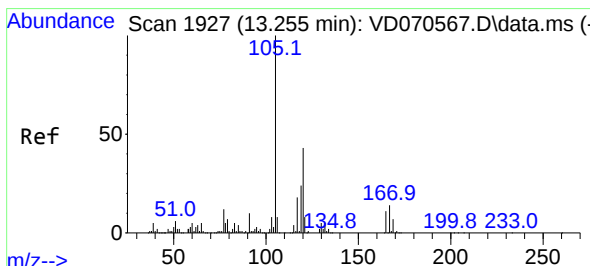
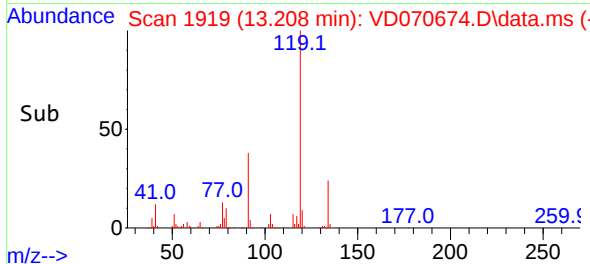
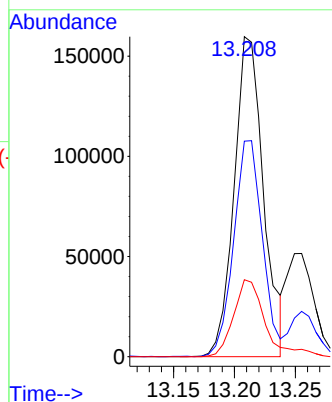
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

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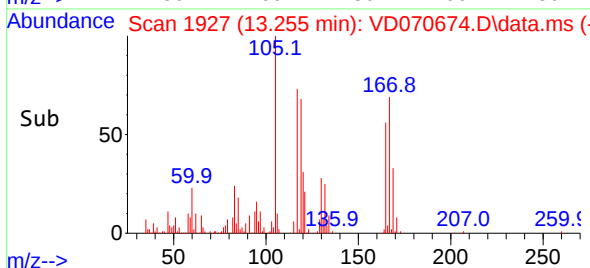
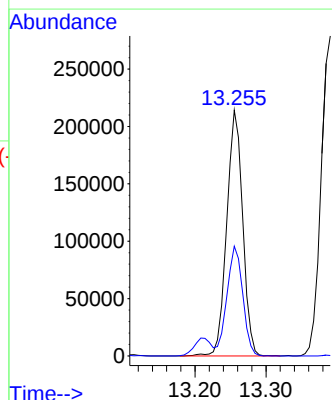
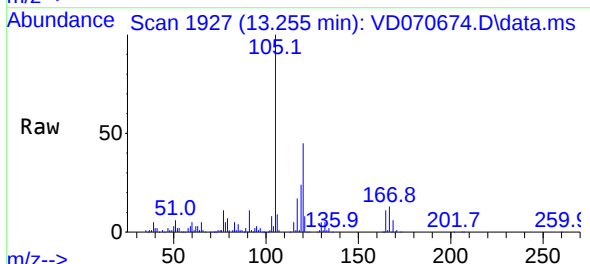


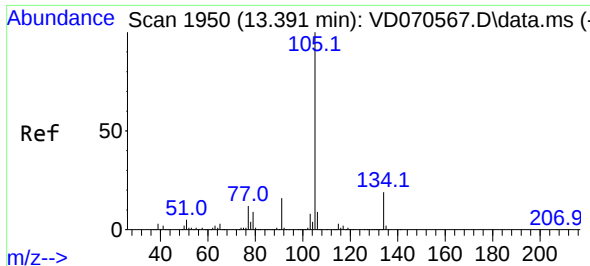
Tgt Ion:119 Resp: 268339
Ion Ratio Lower Upper
119 100
91 66.1 33.1 99.3
134 25.9 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.79 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

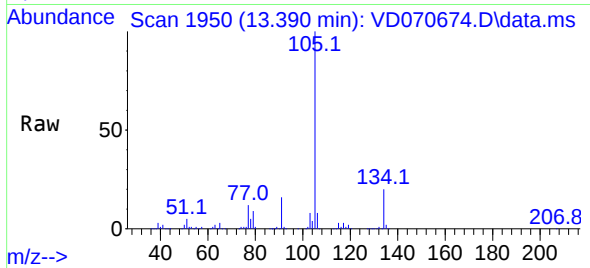
Tgt Ion:105 Resp: 333953
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 20.86 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070674.D
 Acq: 12 Oct 2021 12:44

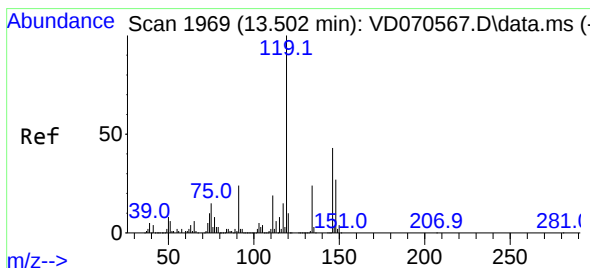
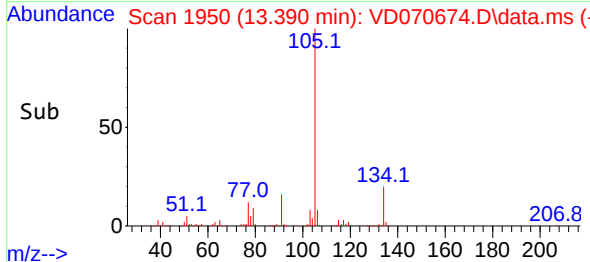
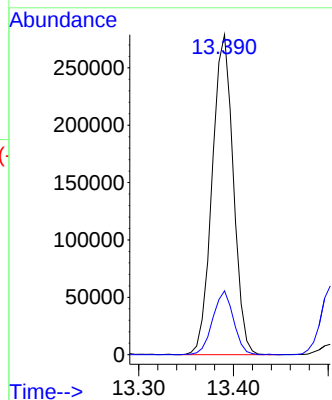
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBSD01



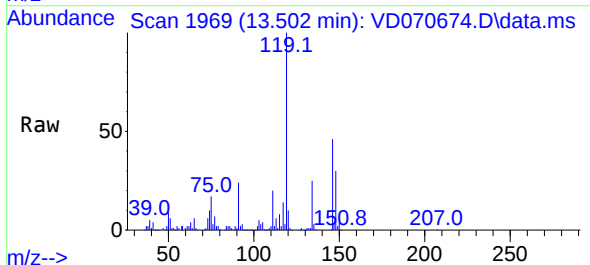
Tgt Ion:105 Resp: 431383
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.3 28.0

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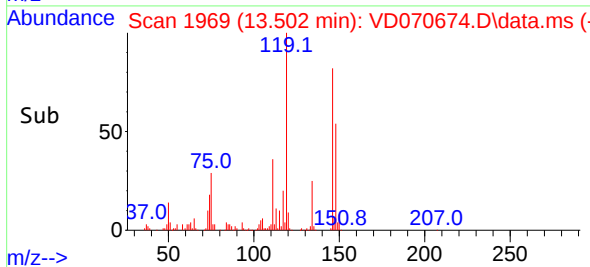
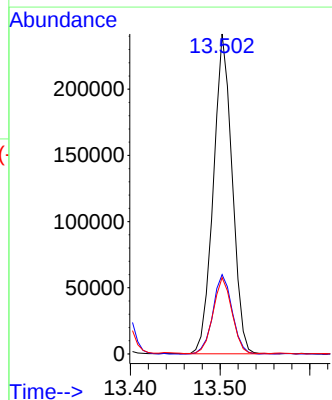
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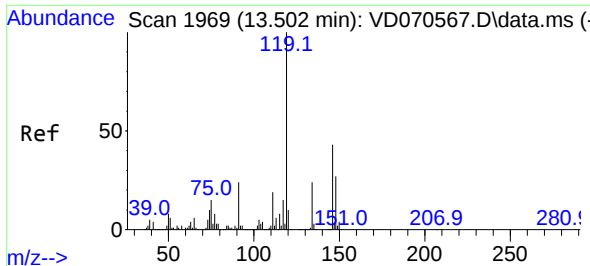


#86
 p-Isopropyltoluene
 Concen: 20.79 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070674.D
 Acq: 12 Oct 2021 12:44



Tgt Ion:119 Resp: 351162
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 23.7 11.9 35.5





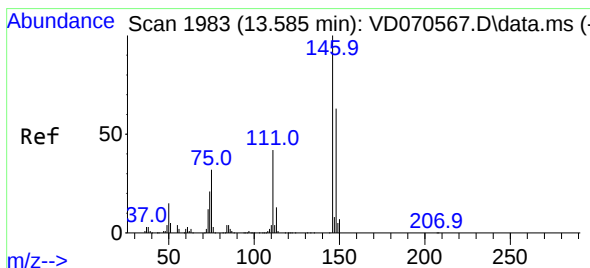
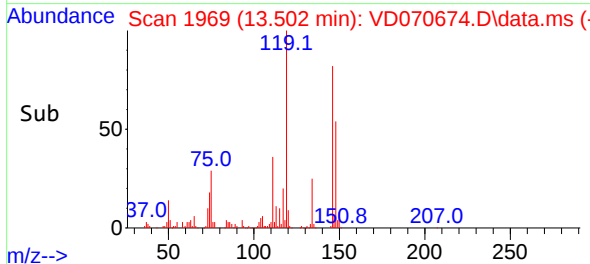
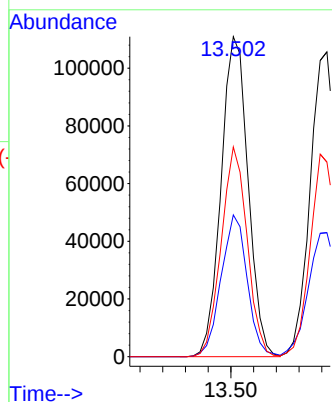
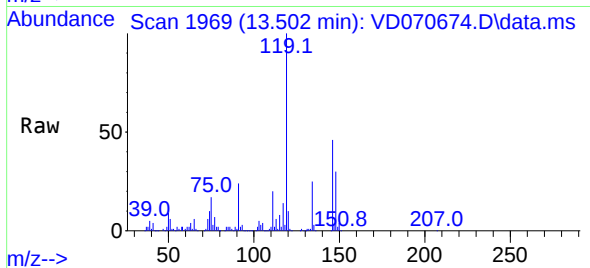
#87
1,3-Dichlorobenzene
Concen: 20.60 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion:146 Resp: 183078
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.2
148 63.0 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
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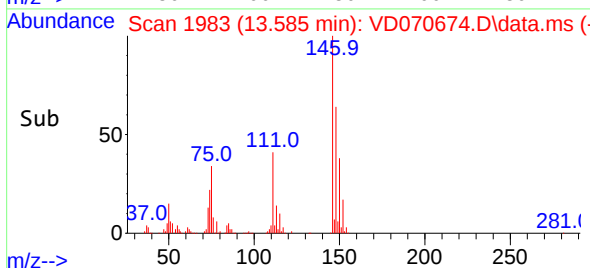
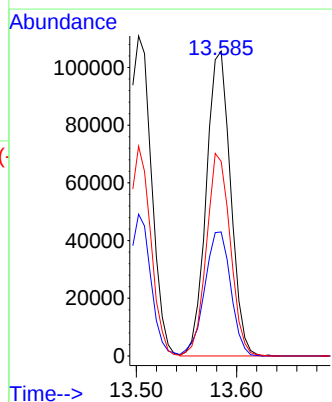
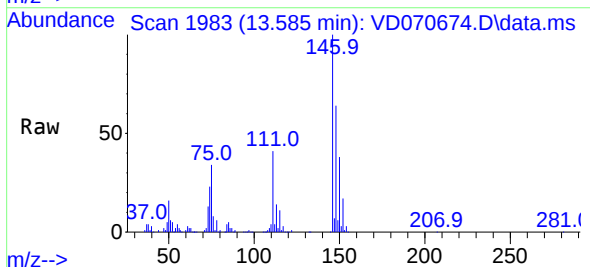
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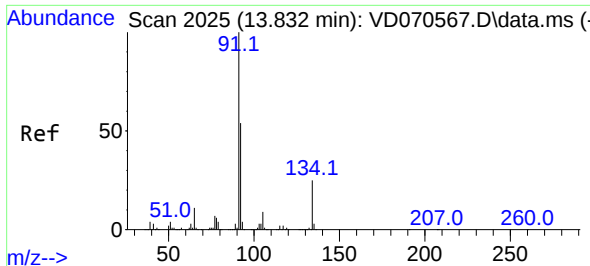
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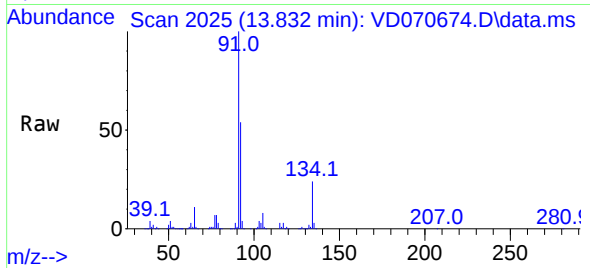
#88
1,4-Dichlorobenzene
Concen: 20.23 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion:146 Resp: 178177
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.4
148 65.3 31.6 94.8

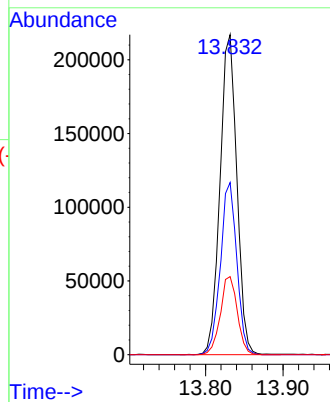
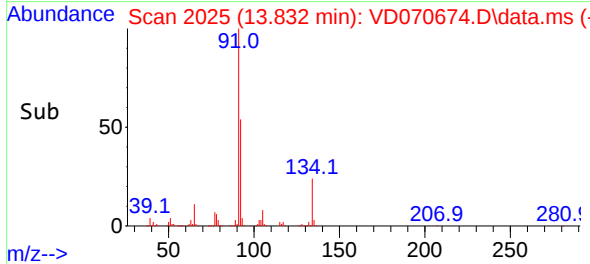




#89
n-Butylbenzene
Concen: 20.29 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



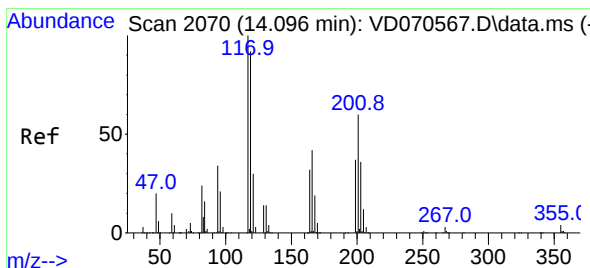
Tgt Ion: 91 Resp: 327245
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.4
134 24.6 12.2 36.4



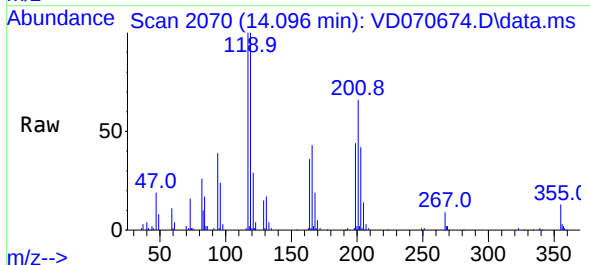
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

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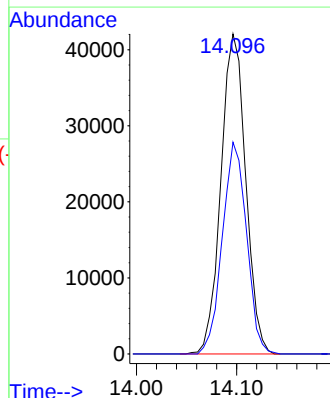
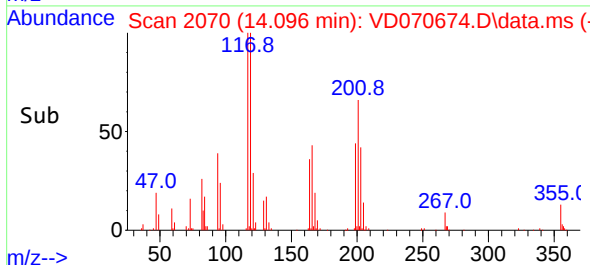
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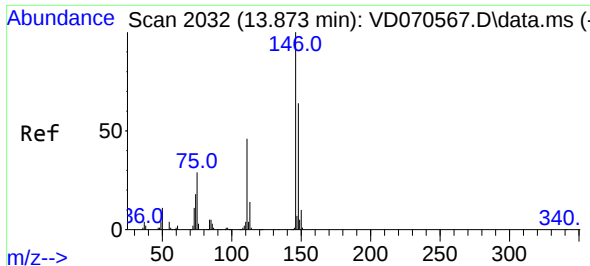


#90
Hexachloroethane
Concen: 19.75 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



Tgt Ion: 117 Resp: 72122
Ion Ratio Lower Upper
117 100
201 64.6 31.9 95.9





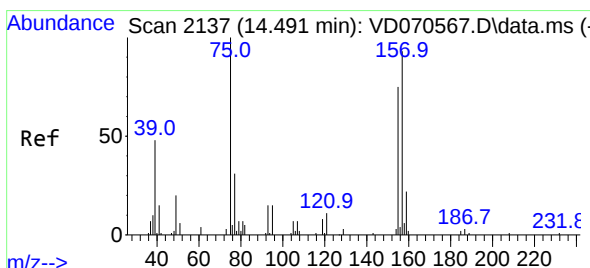
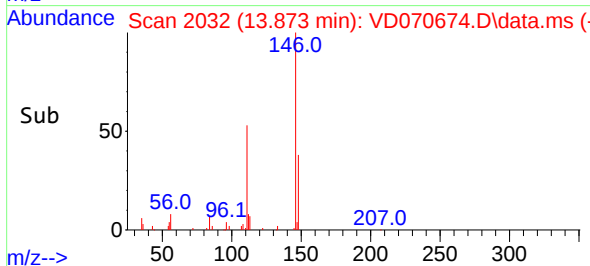
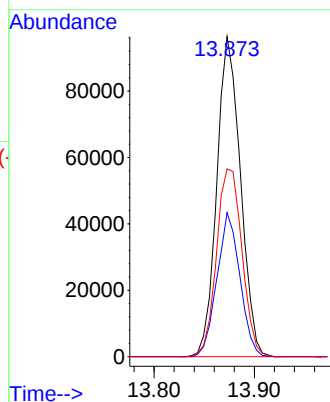
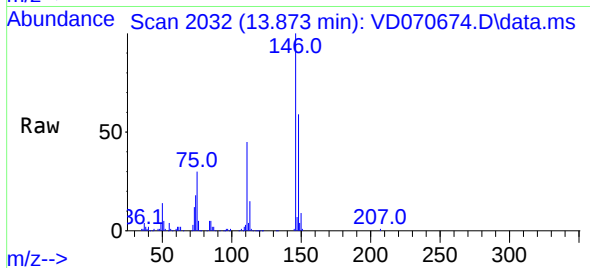
#91
1,2-Dichlorobenzene
Concen: 20.85 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion: 146 Resp: 157988
Ion Ratio Lower Upper
146 100
111 43.6 22.8 68.4
148 63.1 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

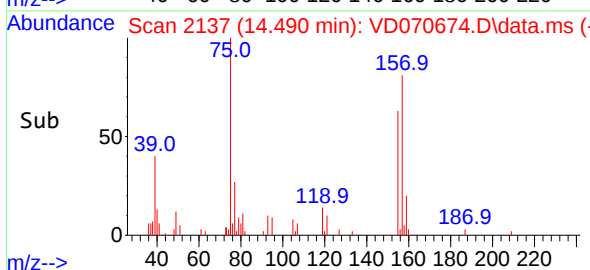
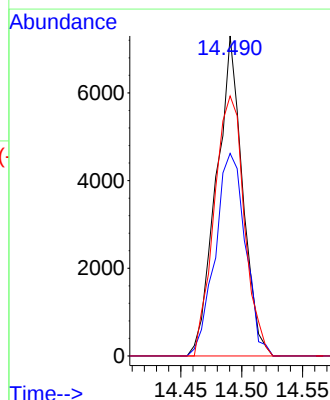
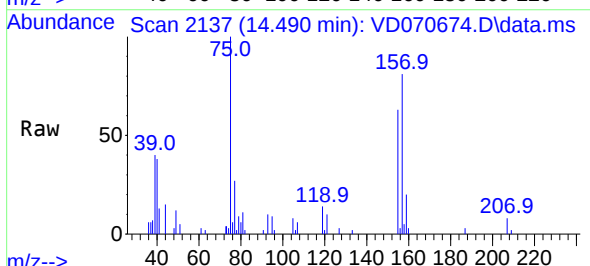
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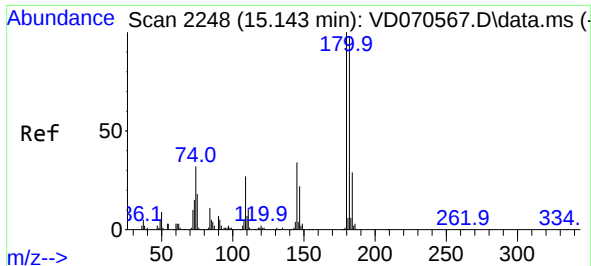
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.52 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

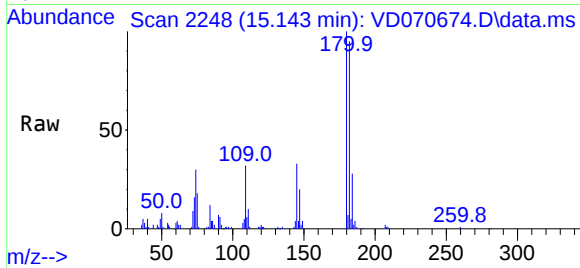
Tgt Ion: 75 Resp: 10963
Ion Ratio Lower Upper
75 100
155 73.0 38.1 114.5
157 93.1 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 21.00 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

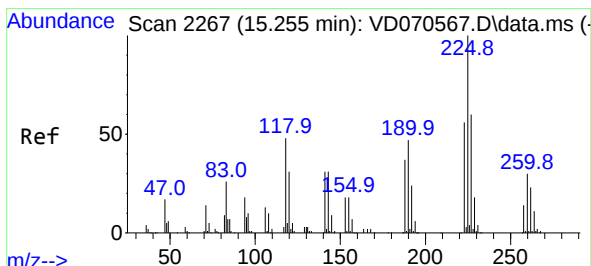
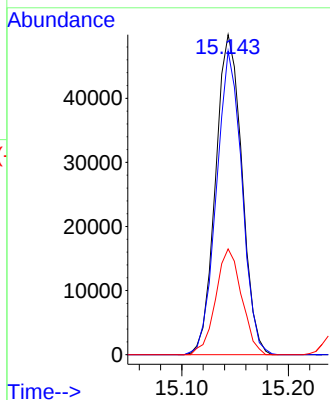
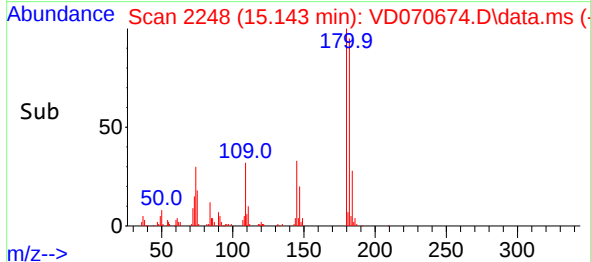
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01



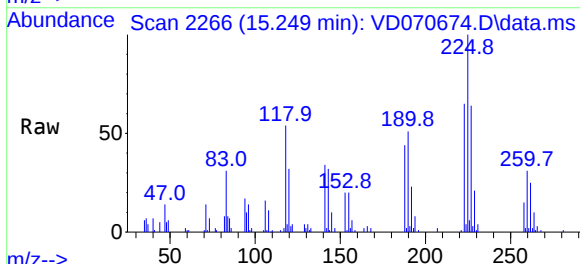
Tgt Ion:180 Resp: 85655
Ion Ratio Lower Upper
180 100
182 91.9 47.5 142.5
145 32.6 16.9 50.7

Manual Integrations
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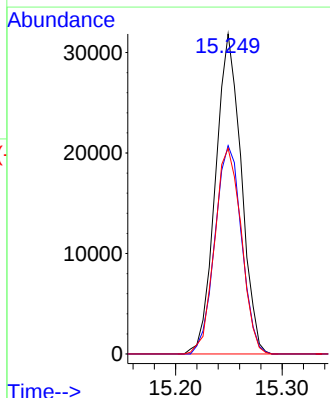
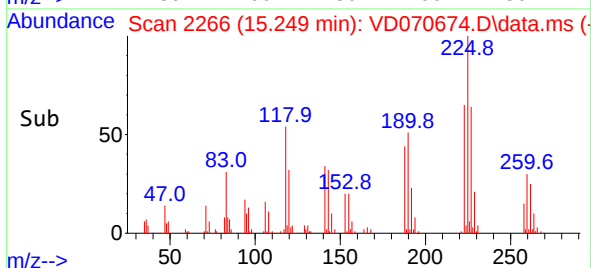
MMDadoda
10/15/2021 1:18:38 AM

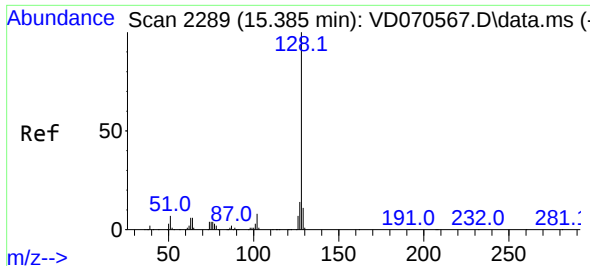


#94
Hexachlorobutadiene
Concen: 20.73 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44



Tgt Ion:225 Resp: 53424
Ion Ratio Lower Upper
225 100
223 67.4 31.2 93.6
227 66.7 32.2 96.6





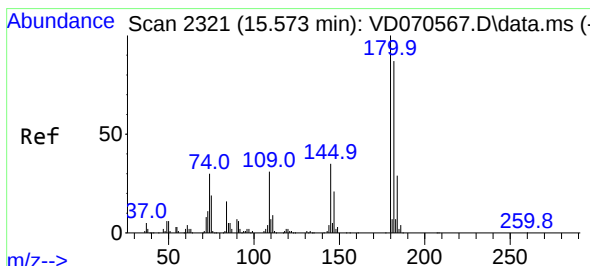
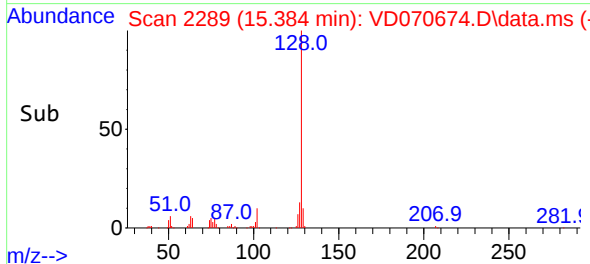
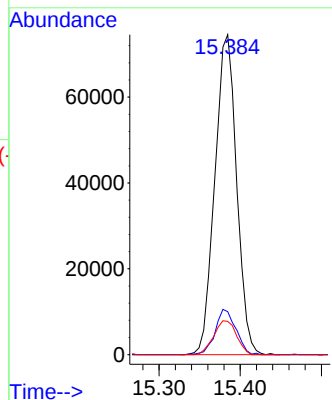
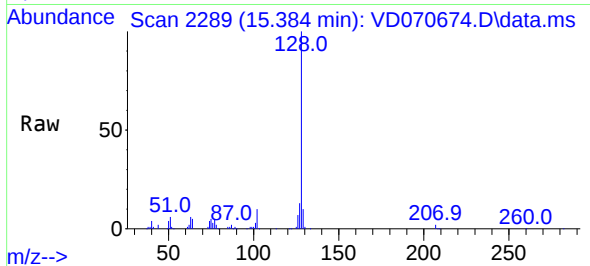
#95
Naphthalene
Concen: 18.53 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion:128 Resp: 138968
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 11.1 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBSD01

Manual Integrations
APPROVED

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10/15/2021 1:18:38 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.12 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070674.D
Acq: 12 Oct 2021 12:44

Tgt Ion:180 Resp: 72295
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.5
145 34.7 17.1 51.3

