

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093021\
 Data File : VD070534.D
 Acq On : 30 Sep 2021 11:26
 Operator : VA/SY
 Sample : VD0930SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0930SBS01

Manual Integrations
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 10/1/2021 10:48:34 AM

Quant Time: Oct 01 02:03:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	327957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	593930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	561191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	262210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	204162	48.483	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.960%
35) Dibromofluoromethane	7.908	113	213855	50.585	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.160%
50) Toluene-d8	10.332	98	805517	52.478	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.960%
62) 4-Bromofluorobenzene	12.620	95	278786	51.969	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	74337	20.001	ug/l	98
3) Chloromethane	2.209	50	95931	19.124	ug/l	99
4) Vinyl Chloride	2.350	62	106561	20.651	ug/l	99
5) Bromomethane	2.750	94	74727	20.810	ug/l	96
6) Chloroethane	2.921	64	70528	20.446	ug/l	92
7) Trichlorofluoromethane	3.273	101	145455	21.312	ug/l	94
8) Diethyl Ether	3.703	74	39807	21.099	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	91224	21.518	ug/l	98
10) Methyl Iodide	4.297	142	69558	17.815	ug/l	98
11) Tert butyl alcohol	5.220	59	19998	42.001	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	77543	20.309	ug/l	95
13) Acrolein	3.920	56	11913	56.908	ug/l	96
14) Allyl chloride	4.715	41	108299	19.302	ug/l	98
15) Acrylonitrile	5.420	53	88396	98.334	ug/l	99
16) Acetone	4.150	43	67464	89.734	ug/l	100
17) Carbon Disulfide	4.409	76	258343	18.339	ug/l	97
18) Methyl Acetate	4.720	43	42345	19.602	ug/l	100
19) Methyl tert-butyl Ether	5.467	73	166021	20.121	ug/l	99
20) Methylene Chloride	4.962	84	103309	17.301	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	92755	20.408	ug/l	96
22) Diisopropyl ether	6.362	45	246630	20.537	ug/l	97
23) Vinyl Acetate	6.309	43	527860	94.883	ug/l	99
24) 1,1-Dichloroethane	6.267	63	171433	20.176	ug/l	99
25) 2-Butanone	7.214	43	93493	93.419	ug/l	100
26) 2,2-Dichloropropane	7.203	77	141470	20.598	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	99966	20.475	ug/l	100
28) Bromochloromethane	7.544	49	61489	18.239	ug/l	98
29) Tetrahydrofuran	7.556	42	59620	92.802	ug/l	98
30) Chloroform	7.708	83	177443	20.370	ug/l	99
31) Cyclohexane	7.985	56	144170	19.875	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	155825	21.253	ug/l	99
36) 1,1-Dichloropropene	8.114	75	129838	20.452	ug/l	98
37) Ethyl Acetate	7.291	43	46193	19.459	ug/l	99
38) Carbon Tetrachloride	8.097	117	138881	22.120	ug/l	97
39) Methylcyclohexane	9.355	83	141630	19.970	ug/l	97
40) Benzene	8.350	78	384540	20.670	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22804	18.258	ug/l	94
42) 1,2-Dichloroethane	8.420	62	100504	20.170	ug/l	98
43) Isopropyl Acetate	8.450	43	83706	19.071	ug/l	99
44) Trichloroethene	9.108	130	91336	20.542	ug/l	93
45) 1,2-Dichloropropane	9.385	63	101614	20.819	ug/l	100
46) Dibromomethane	9.473	93	49414	19.660	ug/l	98
47) Bromodichloromethane	9.655	83	132330	20.637	ug/l	99
48) Methyl methacrylate	9.450	41	36837	18.177	ug/l	93
49) 1,4-Dioxane	9.455	88	10254	407.318	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	221409	97.482	ug/l	97
52) Toluene	10.397	92	242335	21.558	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	117309	21.268	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	142706	21.259	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	71617	20.713	ug/l	97
56) Ethyl methacrylate	10.655	69	74342	19.695	ug/l	95
57) 1,3-Dichloropropane	10.938	76	120576	20.483	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	203943	112.102	ug/l	98
59) 2-Hexanone	10.979	43	143960	94.999	ug/l	99
60) Dibromochloromethane	11.138	129	82451	20.490	ug/l	95
61) 1,2-Dibromoethane	11.244	107	64551	20.300	ug/l	99
64) Tetrachloroethene	10.867	164	74486	21.800	ug/l	96
65) Chlorobenzene	11.661	112	245705	21.135	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	93889	22.050	ug/l	98
67) Ethyl Benzene	11.738	91	428777	21.385	ug/l	100
68) m/p-Xylenes	11.849	106	347241	44.842	ug/l	100
69) o-Xylene	12.173	106	151267	21.805	ug/l	95
70) Styrene	12.185	104	268211	22.132	ug/l	98
71) Bromoform	12.349	173	44236	21.020	ug/l #	98
73) Isopropylbenzene	12.473	105	405215	22.036	ug/l	100
74) N-amyl acetate	12.279	43	78416	19.572	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	80261	20.379	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	51926m	19.578	ug/l	
77) Bromobenzene	12.755	156	89820	21.172	ug/l	99
78) n-propylbenzene	12.808	91	526814	22.073	ug/l	99
79) 2-Chlorotoluene	12.896	91	303402	21.809	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	354416	22.332	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	22521	21.275	ug/l	98
82) 4-Chlorotoluene	12.996	91	322785	21.994	ug/l	98
83) tert-Butylbenzene	13.214	119	286637	22.520	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	350040	22.398	ug/l	99
85) sec-Butylbenzene	13.391	105	451112	22.297	ug/l	99
86) p-Isopropyltoluene	13.502	119	366449	22.543	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	190370	21.553	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	187894	21.193	ug/l	99
89) n-Butylbenzene	13.832	91	345989	21.348	ug/l	99
90) Hexachloroethane	14.102	117	76371	20.523	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	164812	21.148	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12513	21.214	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	86305	20.508	ug/l	100
94) Hexachlorobutadiene	15.255	225	53384	20.681	ug/l	98
95) Naphthalene	15.385	128	150635	19.695	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	72744	19.591	ug/l	97

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ClientSampleId :
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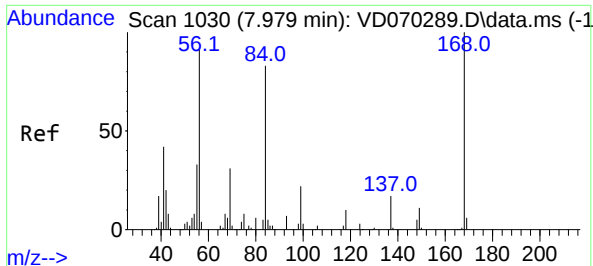
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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



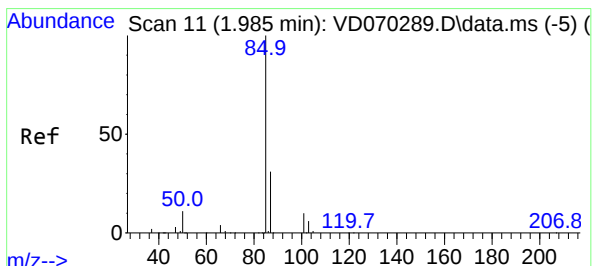
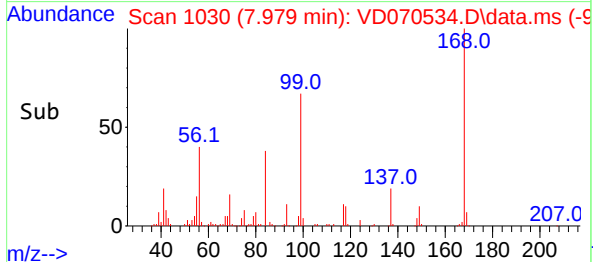
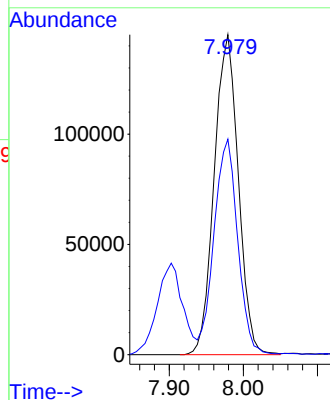
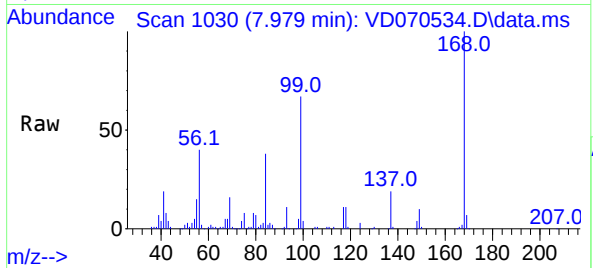
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 168 Resp: 327957
Ion Ratio Lower Upper
168 100
99 67.1 50.8 76.2

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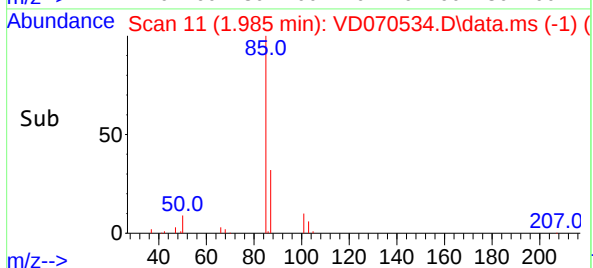
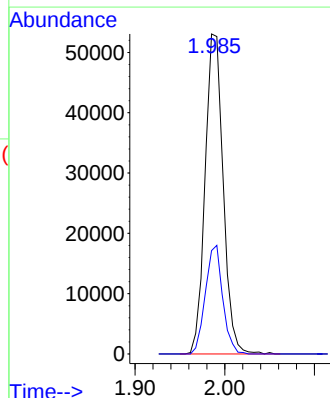
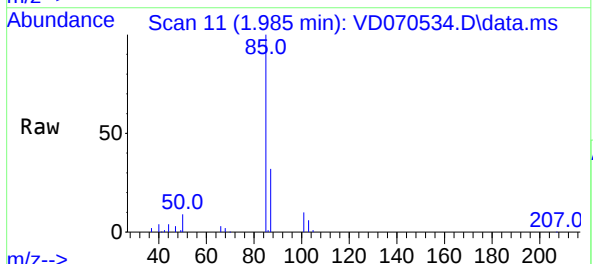
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#2
Dichlorodifluoromethane
Concen: 20.001 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 85 Resp: 74337
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8





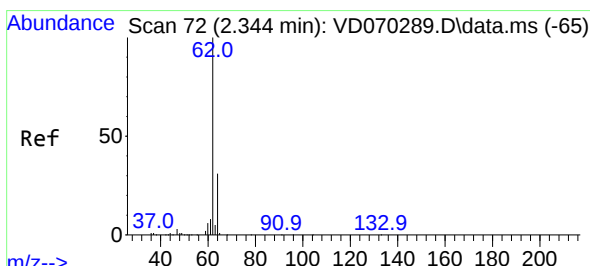
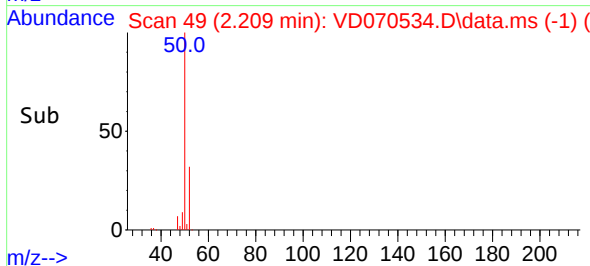
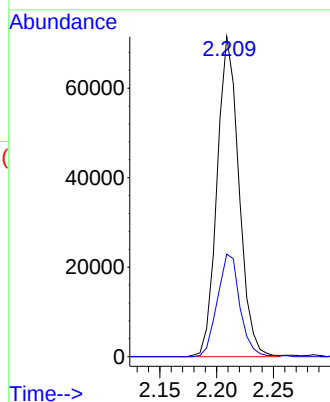
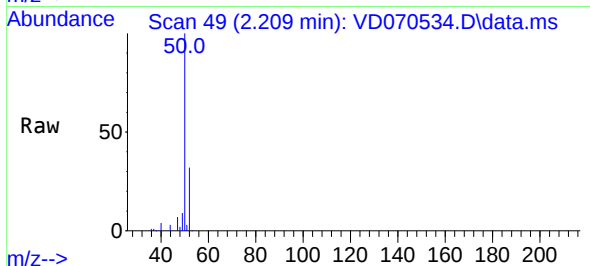
#3
Chloromethane
Concen: 19.124 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 50 Resp: 95931
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

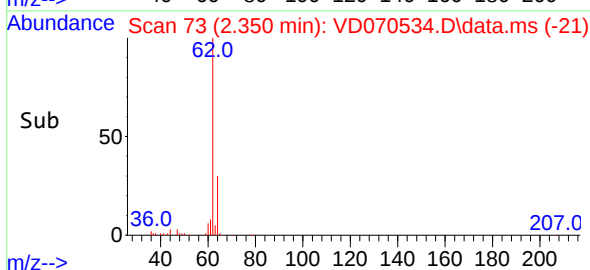
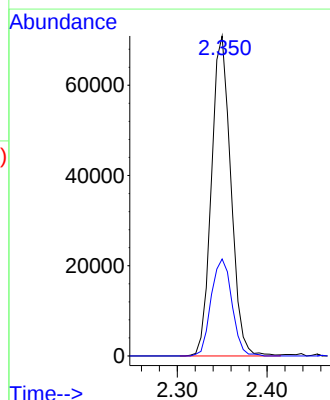
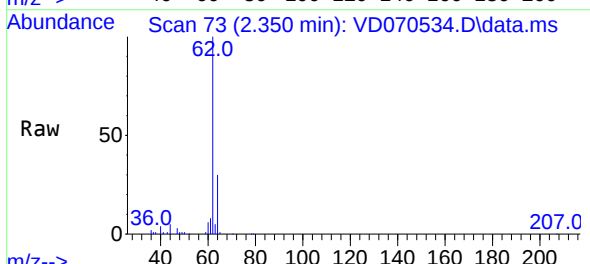
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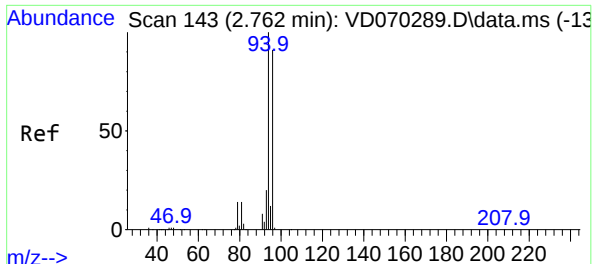
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#4
Vinyl Chloride
Concen: 20.651 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 62 Resp: 106561
Ion Ratio Lower Upper
62 100
64 30.3 24.6 36.8





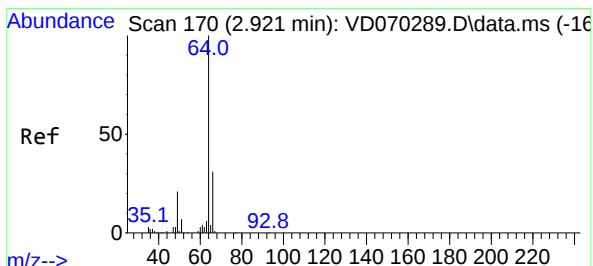
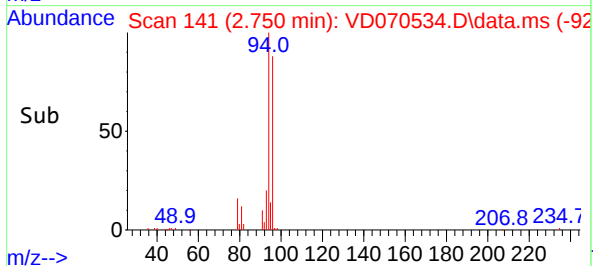
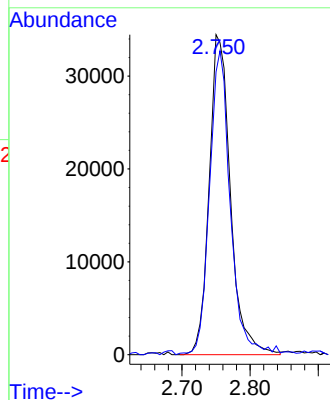
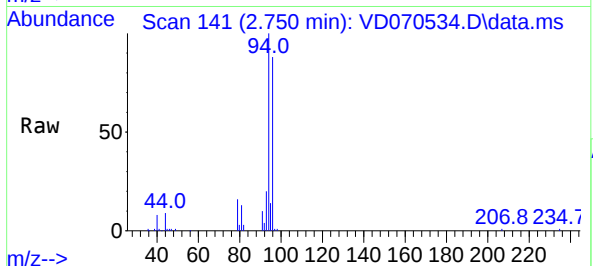
#5
Bromomethane
Concen: 20.810 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 94 Resp: 74727
Ion Ratio Lower Upper
94 100
96 87.9 73.0 109.6

Instrument :
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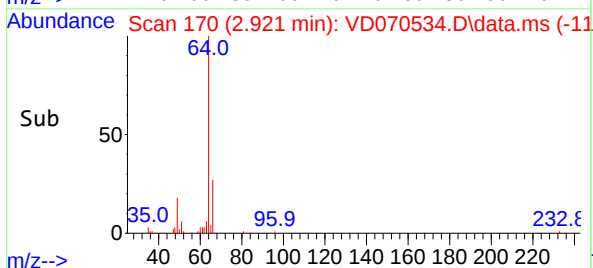
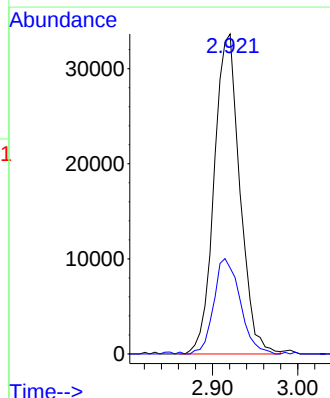
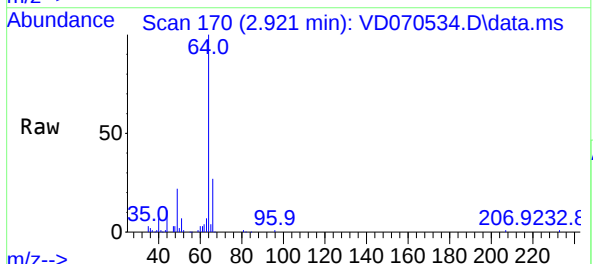
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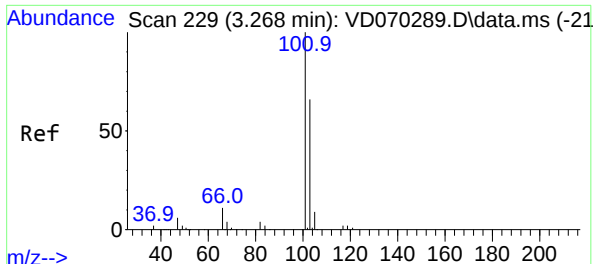
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#6
Chloroethane
Concen: 20.446 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 64 Resp: 70528
Ion Ratio Lower Upper
64 100
66 26.9 25.0 37.4





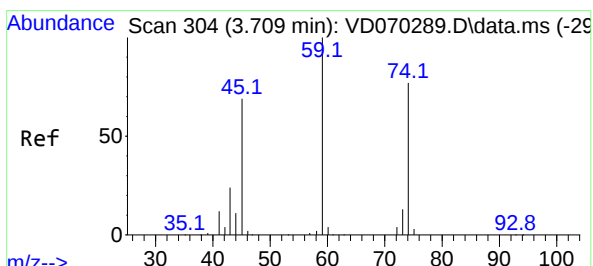
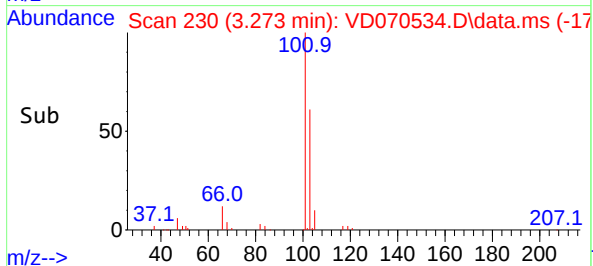
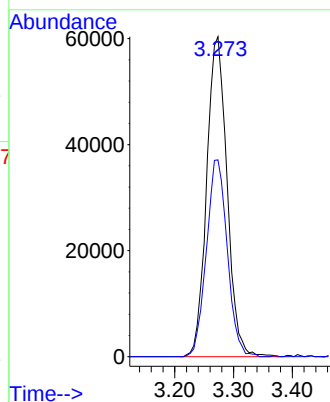
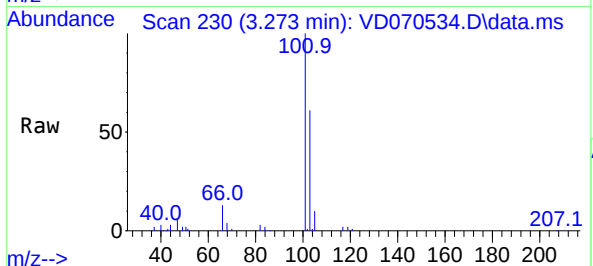
#7
Trichlorofluoromethane
Concen: 21.312 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:101 Resp: 145455
Ion Ratio Lower Upper
101 100
103 61.5 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
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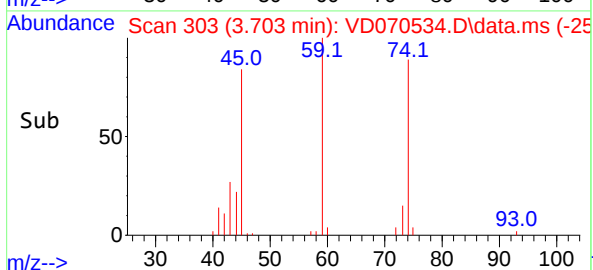
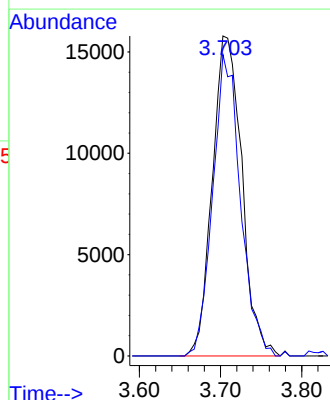
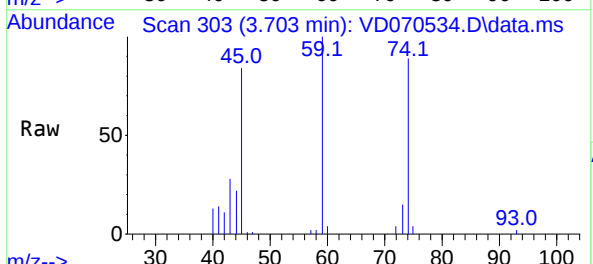
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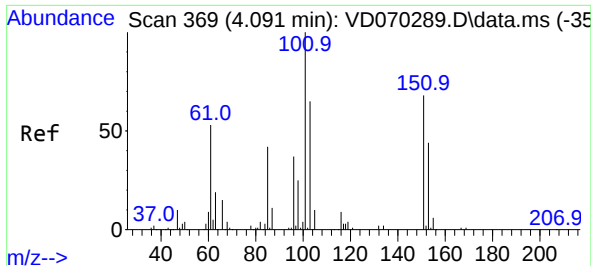
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#8
Diethyl Ether
Concen: 21.099 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 74 Resp: 39807
Ion Ratio Lower Upper
74 100
45 88.6 44.5 133.5





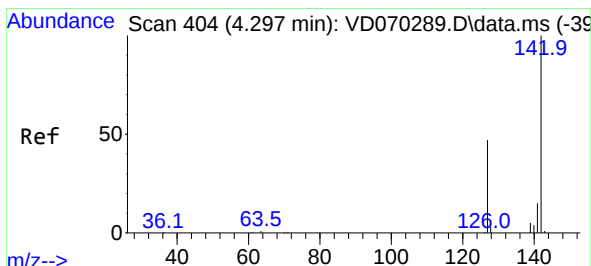
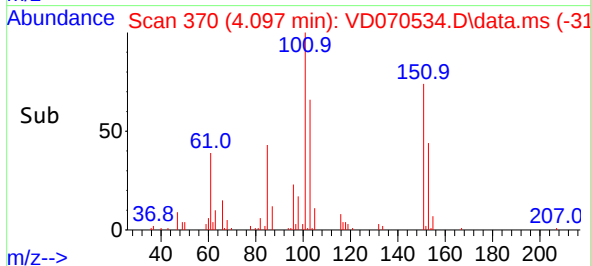
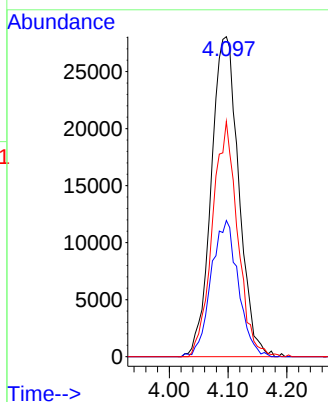
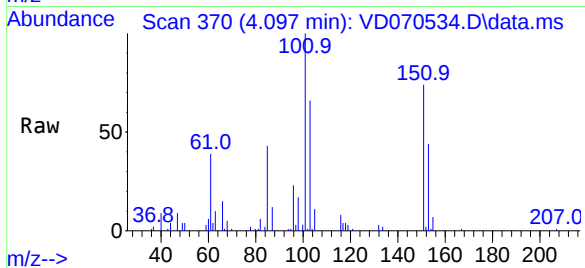
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.518 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:	101	Resp:	91224
Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.8	50.8
151	67.4	55.8	83.6

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ClientSampleId :
VD0930SBS01

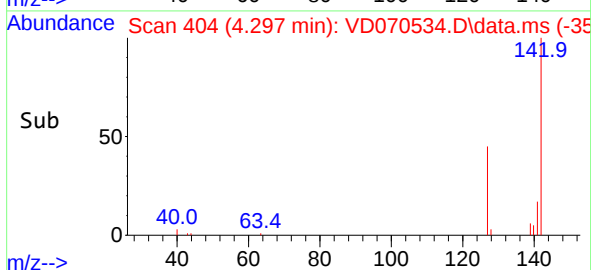
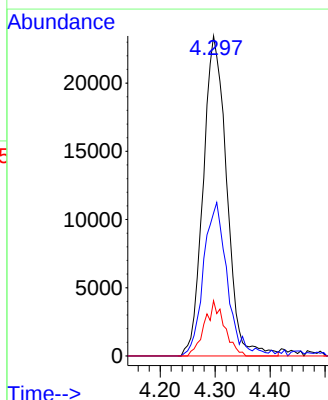
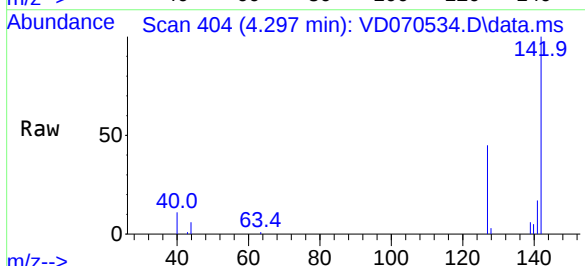
Manual Integrations
APPROVED

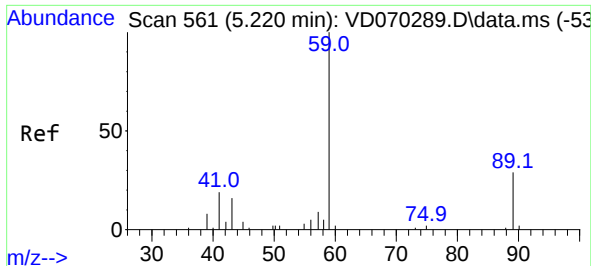
apatel
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#10
Methyl Iodide
Concen: 17.815 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:	142	Resp:	69558
Ion	Ratio	Lower	Upper
142	100		
127	47.5	36.9	55.3
141	14.7	11.8	17.6





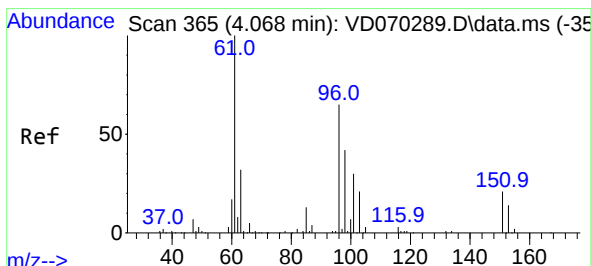
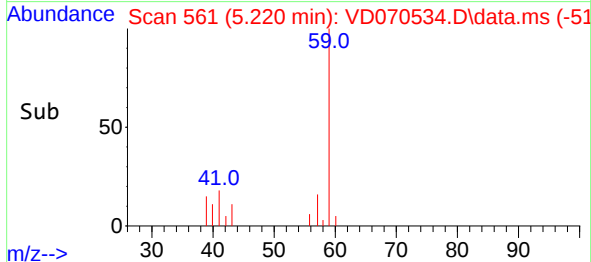
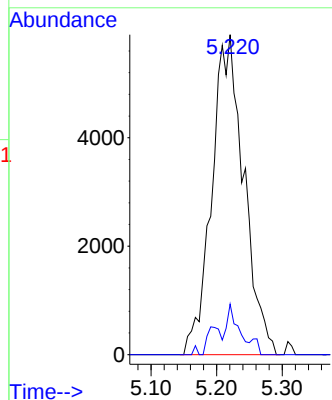
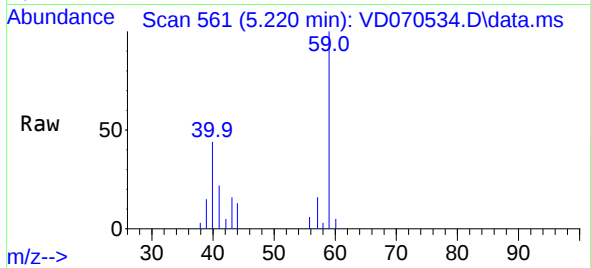
#11
Tert butyl alcohol
Concen: 42.001 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 59 Resp: 19998
Ion Ratio Lower Upper
59 100
57 6.9 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

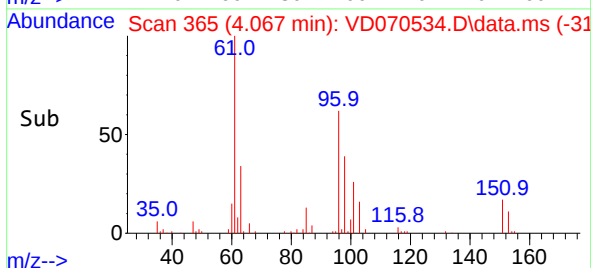
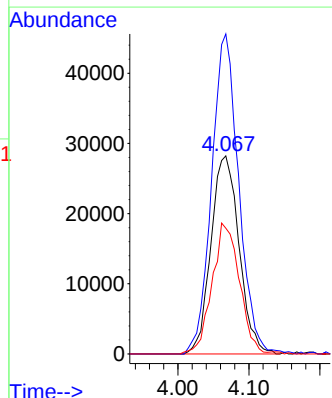
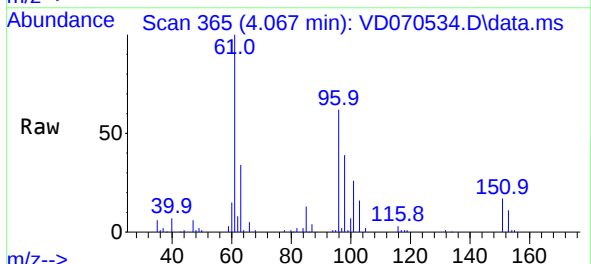
Manual Integrations
APPROVED

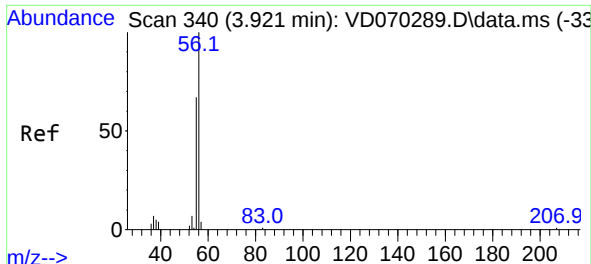
apatel
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#12
1,1-Dichloroethene
Concen: 20.309 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

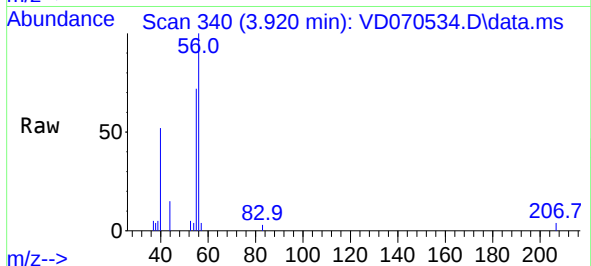
Tgt Ion: 96 Resp: 77543
Ion Ratio Lower Upper
96 100
61 161.5 123.2 184.8
98 63.5 51.9 77.9



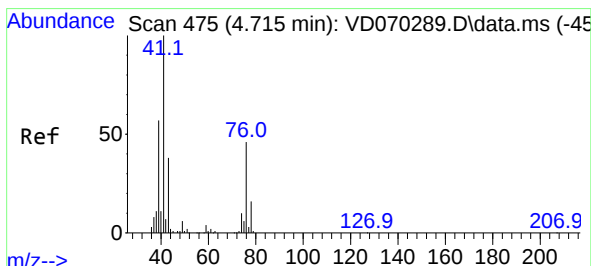
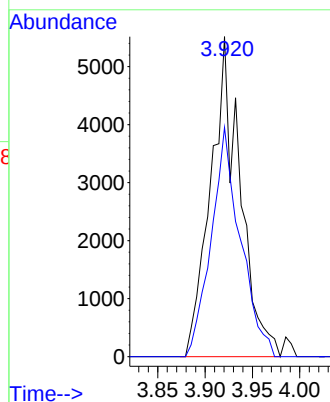
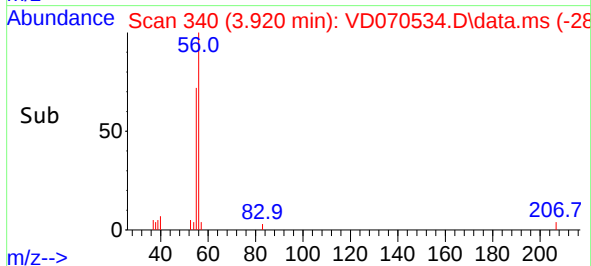


#13
Acrolein
Concen: 56.908 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

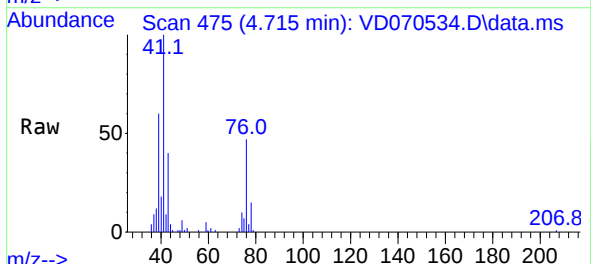
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



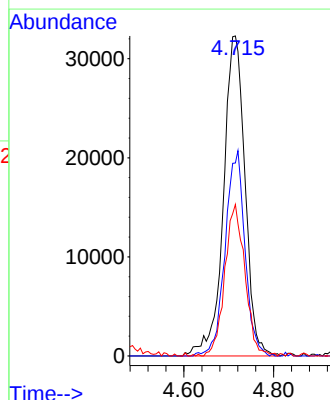
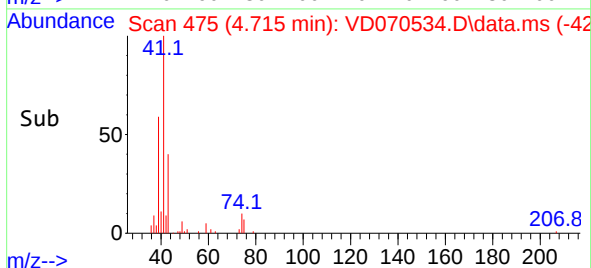
Tgt Ion: 56 Resp: 11913
Ion Ratio Lower Upper
56 100
55 71.0 54.2 81.2



#14
Allyl chloride
Concen: 19.302 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



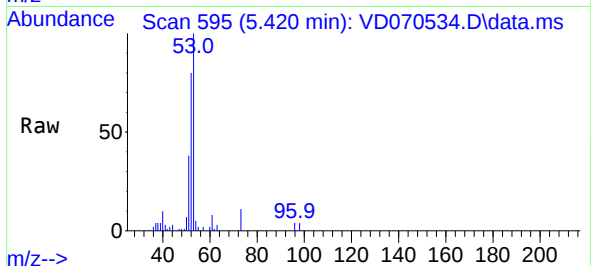
Tgt Ion: 41 Resp: 108299
Ion Ratio Lower Upper
41 100
39 58.8 46.2 69.4
76 44.0 34.1 51.1





#15
Acrylonitrile
Concen: 98.334 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

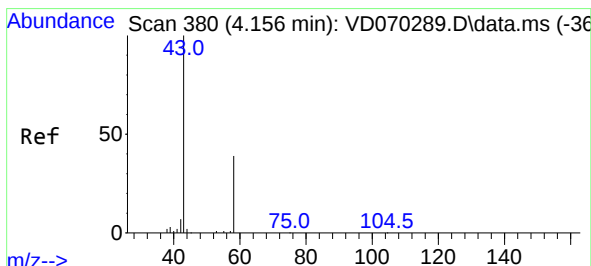
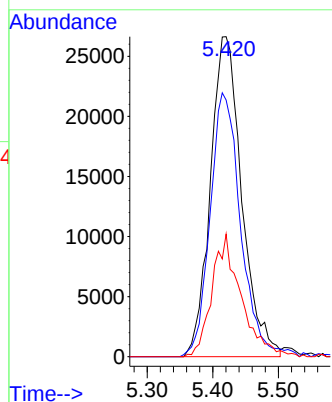
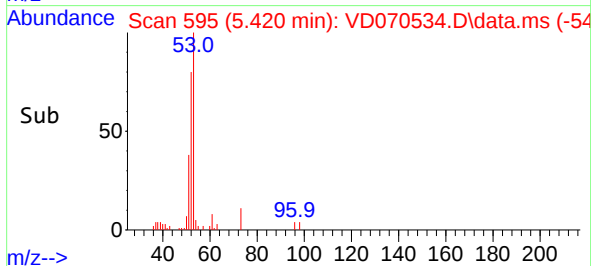
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



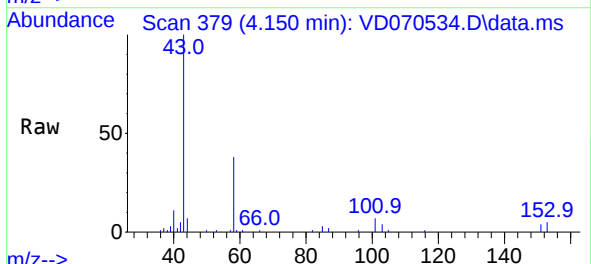
Tgt Ion:	53	Resp:	88396
Ion	Ratio	Lower	Upper
53	100		
52	80.5	64.6	97.0
51	35.7	27.8	41.8

Manual Integrations
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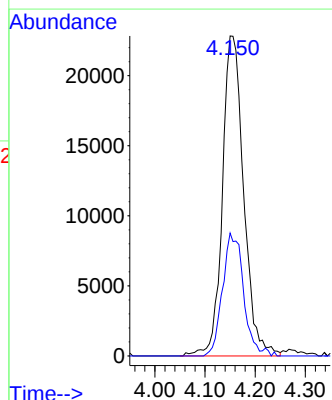
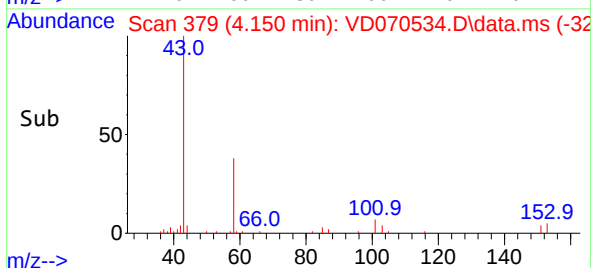
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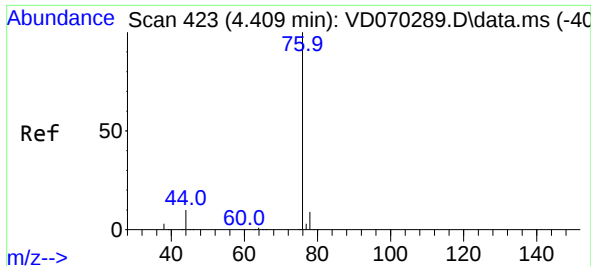


#16
Acetone
Concen: 89.734 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



Tgt Ion:	43	Resp:	67464
Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.9	46.3





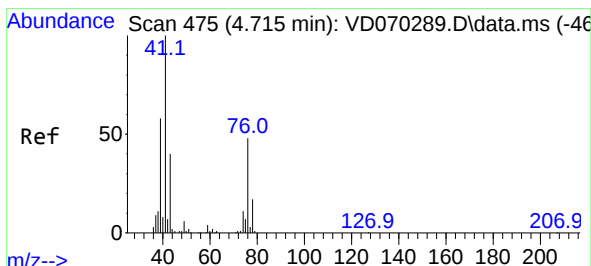
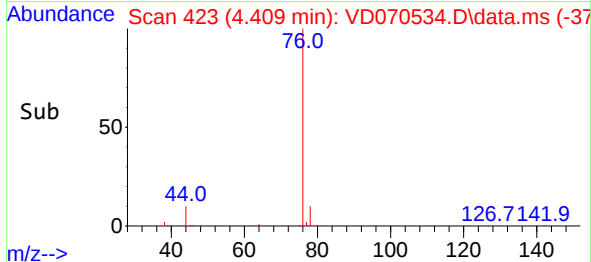
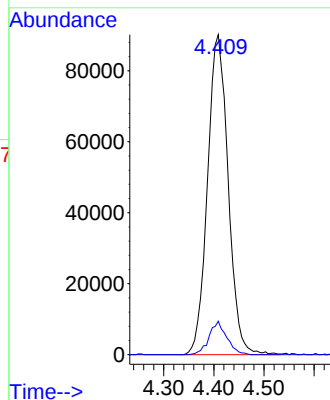
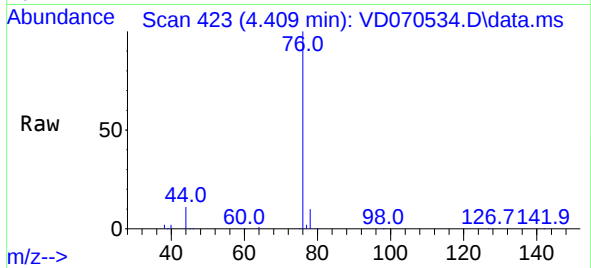
#17
Carbon Disulfide
Concen: 18.339 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 76 Resp: 258343
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

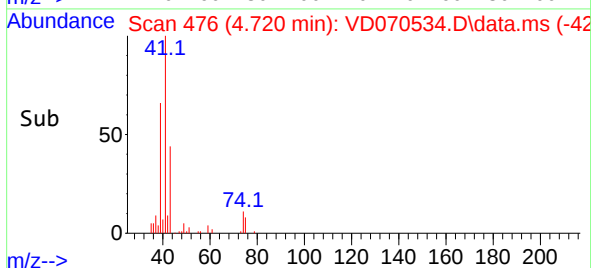
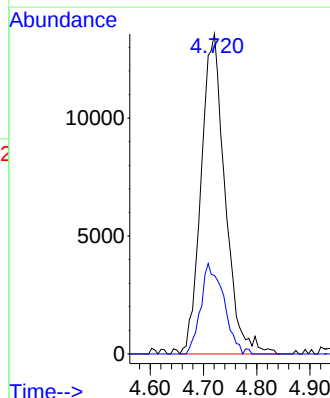
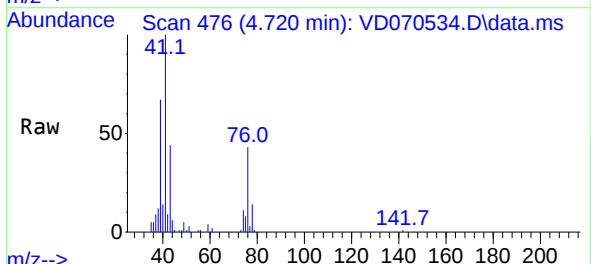
Manual Integrations
APPROVED

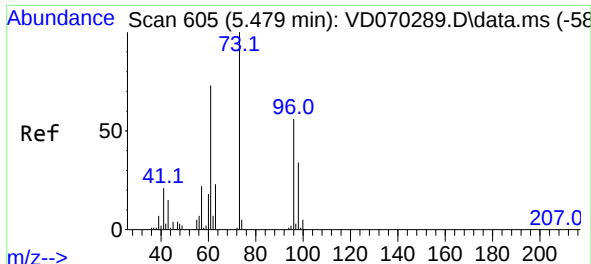
apatel
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#18
Methyl Acetate
Concen: 19.602 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

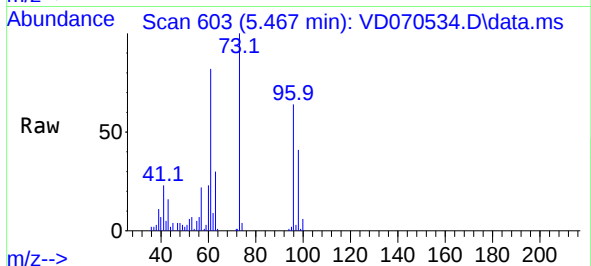
Tgt Ion: 43 Resp: 42345
Ion Ratio Lower Upper
43 100
74 27.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.121 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

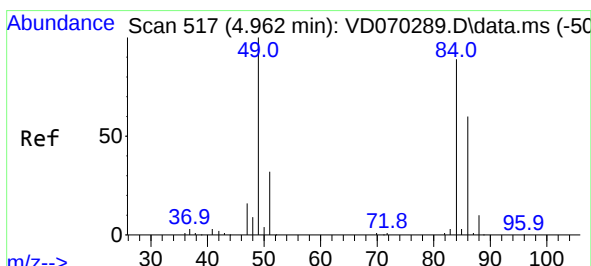
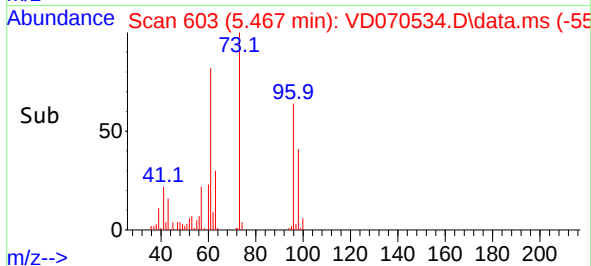
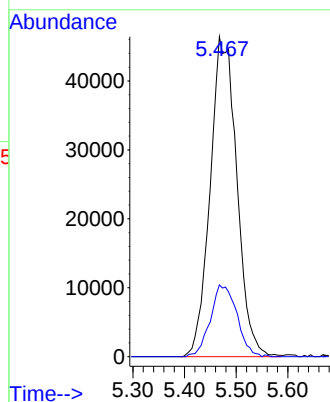
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



Tgt Ion: 73 Resp: 166021
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

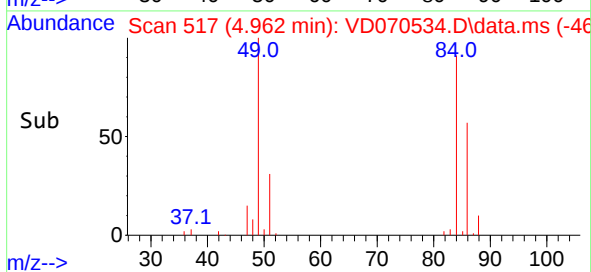
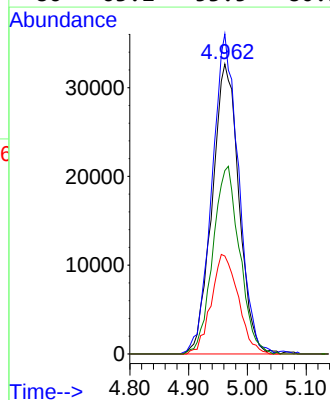
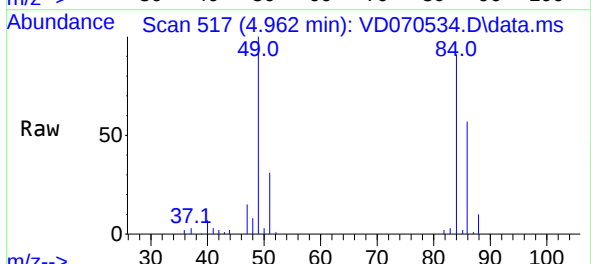
Manual Integrations
APPROVED

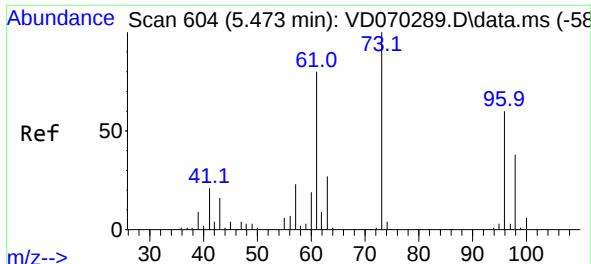
apatel
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#20
Methylene Chloride
Concen: 17.301 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 84 Resp: 103309
Ion Ratio Lower Upper
84 100
49 110.4 89.6 134.4
51 33.8 28.6 43.0
86 63.2 53.5 80.3





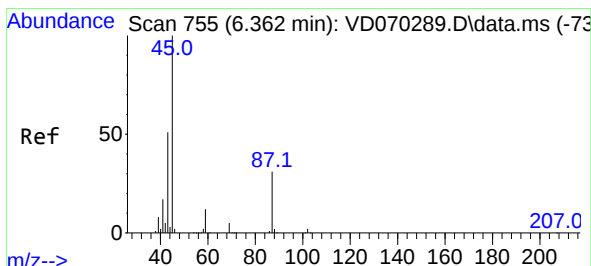
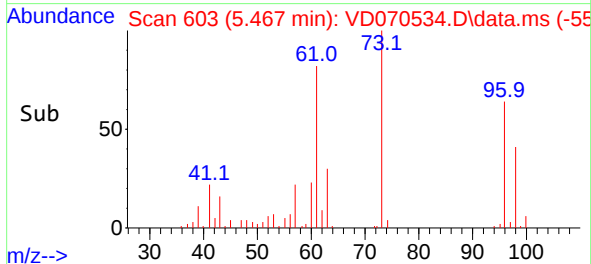
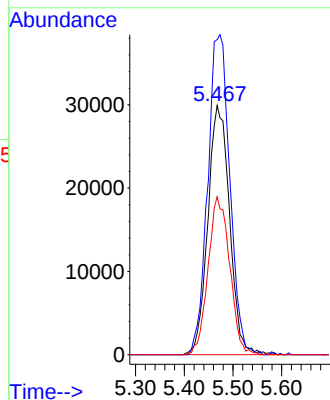
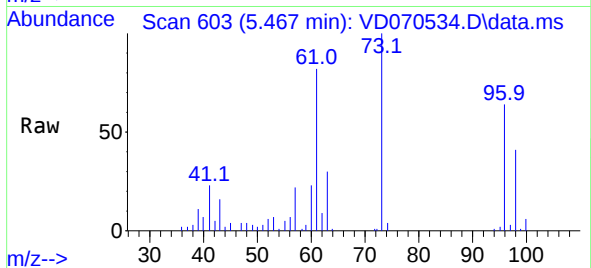
#21
trans-1,2-Dichloroethene
Concen: 20.408 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:	96	Resp:	92755
Ion	Ratio	Lower	Upper
96	100		
61	126.5	106.0	159.0
98	63.4	50.5	75.7

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

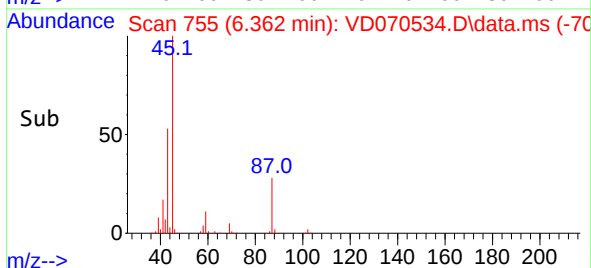
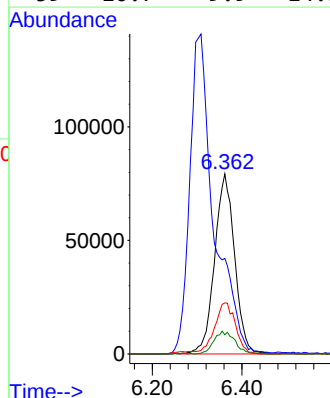
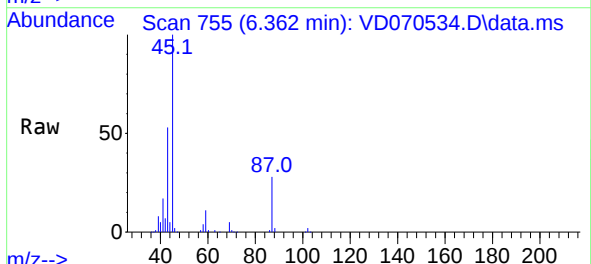
Manual Integrations
APPROVED

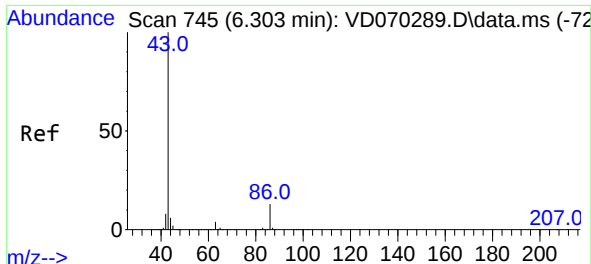
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#22
Diisopropyl ether
Concen: 20.537 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

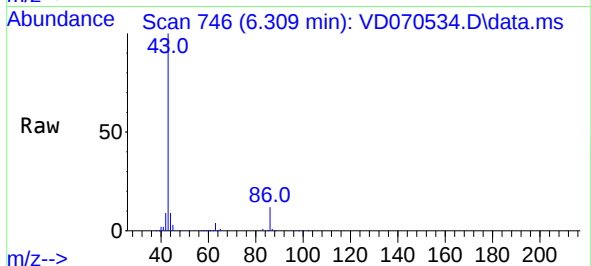
Tgt Ion:	45	Resp:	246630
Ion	Ratio	Lower	Upper
45	100		
43	52.1	41.1	61.7
87	28.3	24.6	36.8
59	10.7	9.9	14.9





#23
 Vinyl Acetate
 Concen: 94.883 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070534.D
 Acq: 30 Sep 2021 11:26

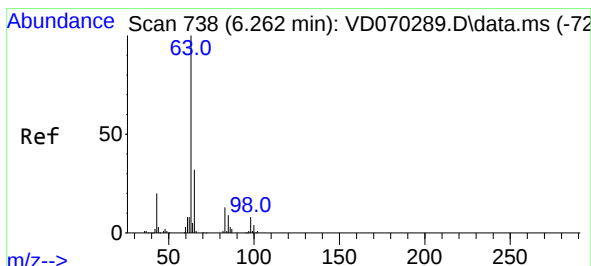
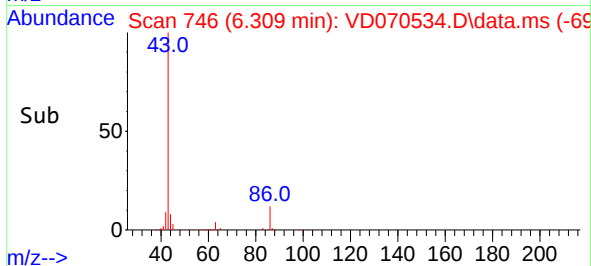
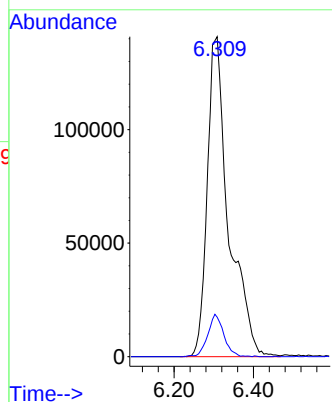
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0930SBS01



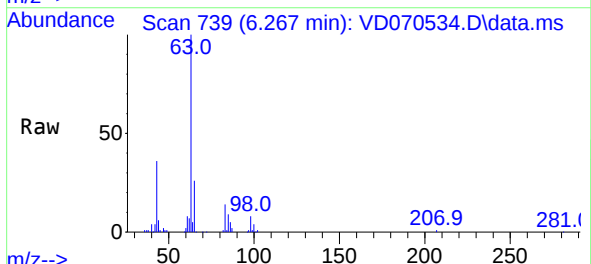
Tgt Ion: 43 Resp: 527860
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.2 15.4

Manual Integrations
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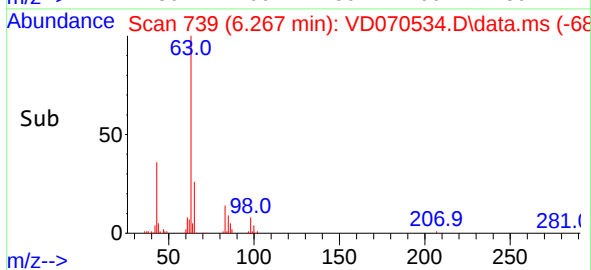
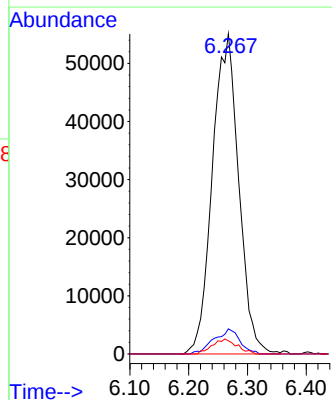
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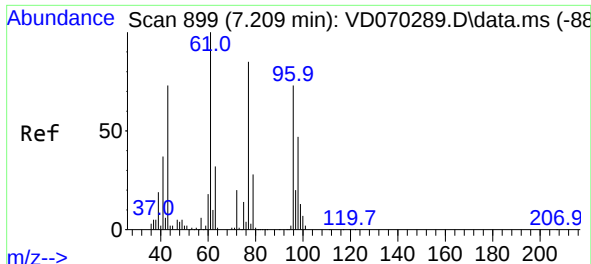


#24
 1,1-Dichloroethane
 Concen: 20.176 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070534.D
 Acq: 30 Sep 2021 11:26



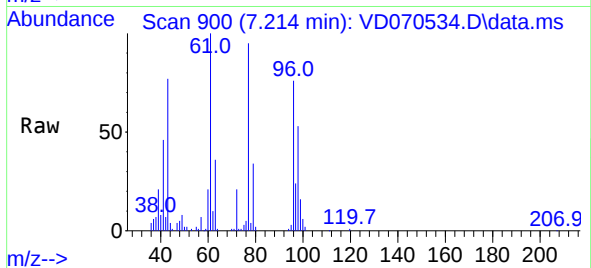
Tgt Ion: 63 Resp: 171433
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.2 12.4
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 93.419 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

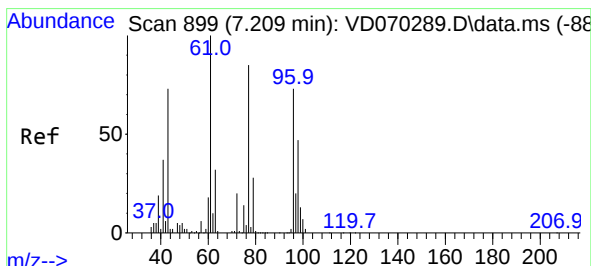
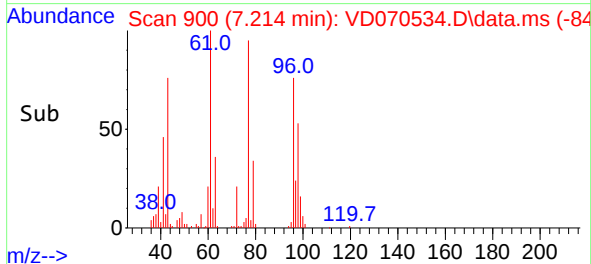
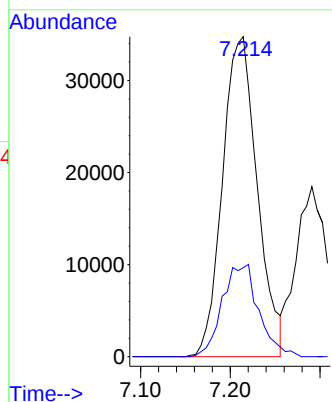
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



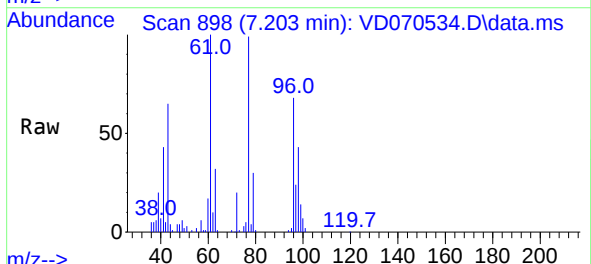
Tgt Ion: 43 Resp: 93493
Ion Ratio Lower Upper
43 100
72 27.8 22.2 33.4

Manual Integrations
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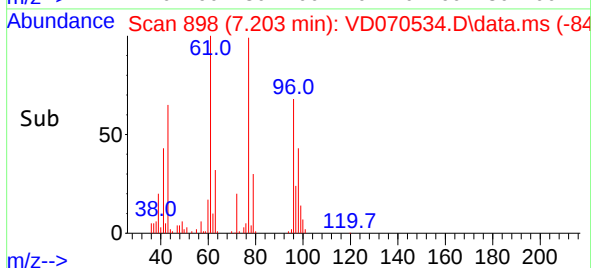
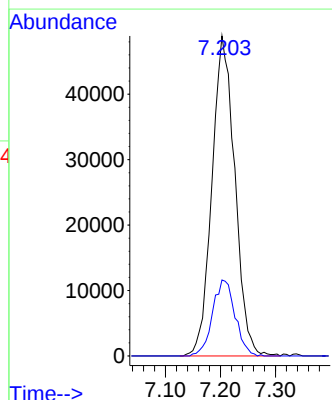
apatel
10/1/2021 10:48:34 AM

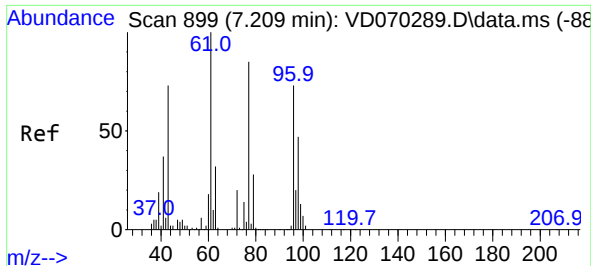


#26
2,2-Dichloropropane
Concen: 20.598 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



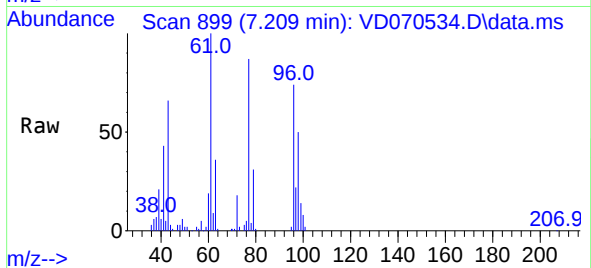
Tgt Ion: 77 Resp: 141470
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9



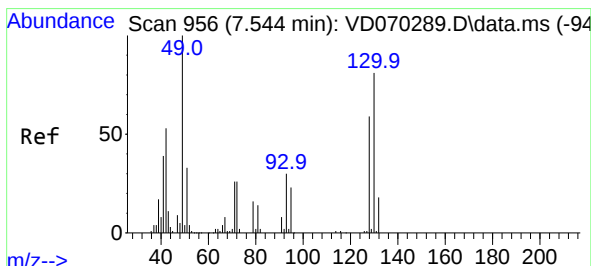
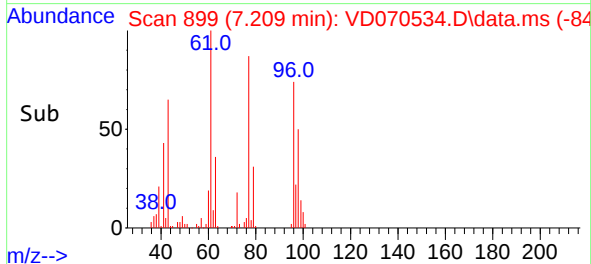
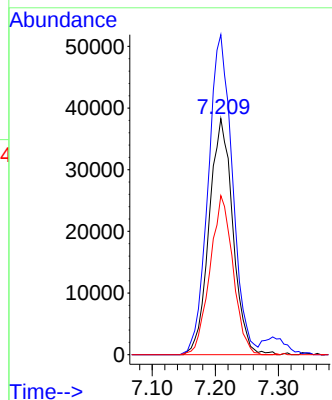


#27

cis-1,2-Dichloroethene
Concen: 20.475 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

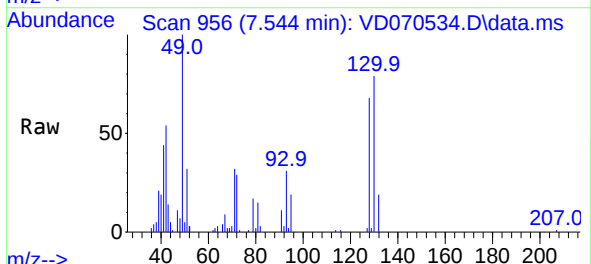


Tgt Ion:	96	Resp:	99966
Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	277.4
98	65.2	0.0	130.0

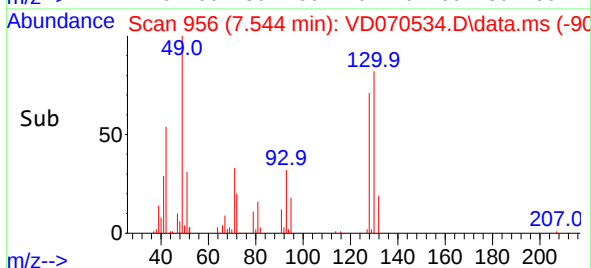
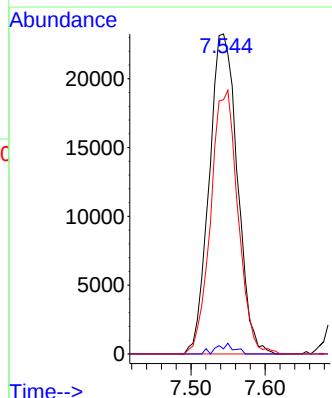


#28

Bromochloromethane
Concen: 18.239 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



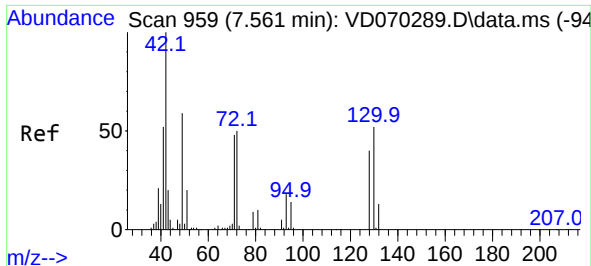
Tgt Ion:	49	Resp:	61489
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.4
130	79.4	65.0	97.6



Instrument :
MSVOA_D
ClientSampleId :
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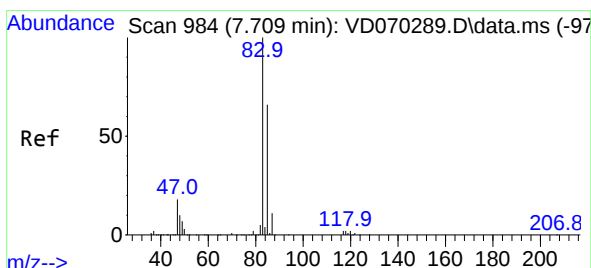
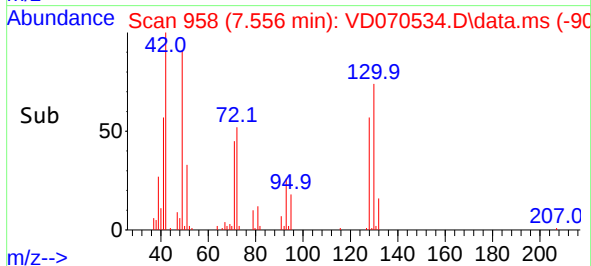
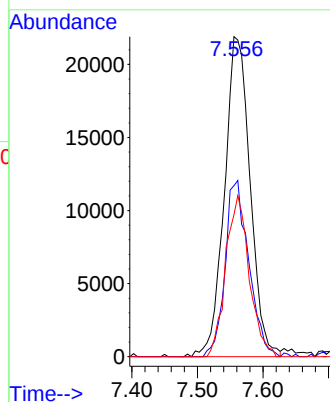
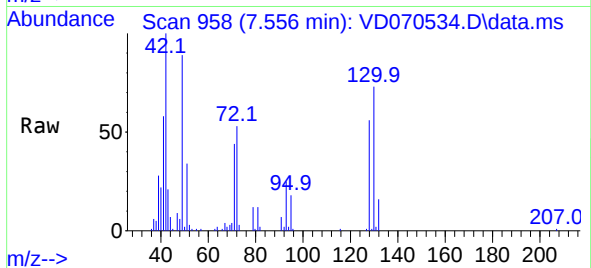
#29
Tetrahydrofuran
Concen: 92.802 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:	42	Resp:	59620
Ion	Ratio	Lower	Upper
42	100		
72	50.6	38.8	58.2
71	46.1	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

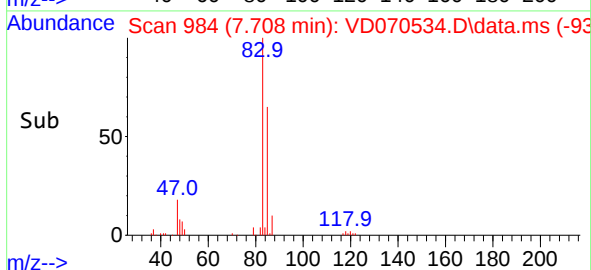
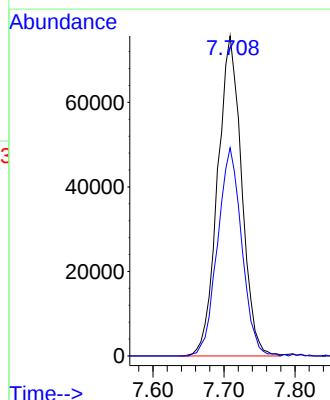
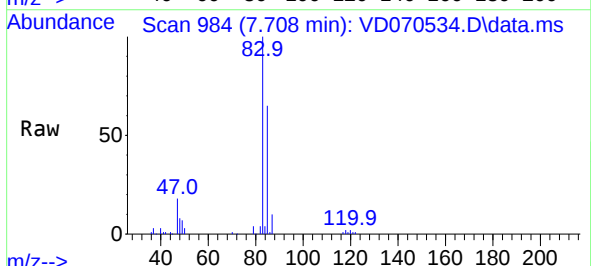
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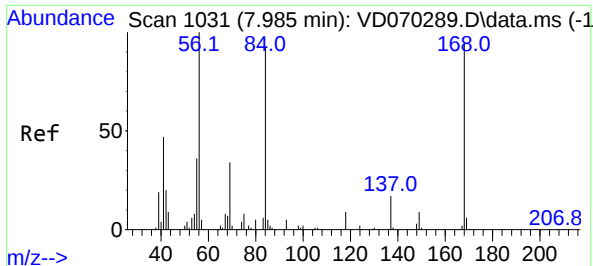
apatel
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#30
Chloroform
Concen: 20.370 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

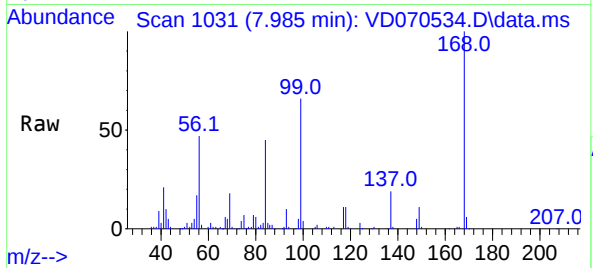
Tgt Ion:	83	Resp:	177443
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.5	78.7





#31
Cyclohexane
Concen: 19.875 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

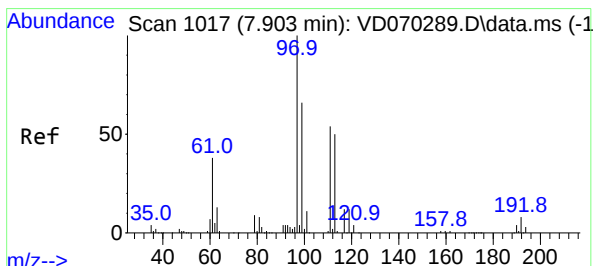
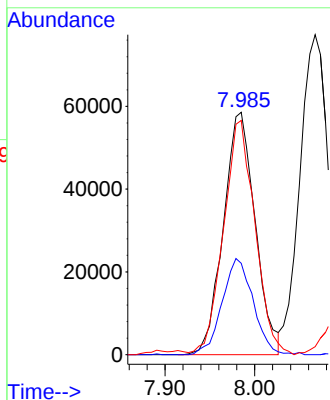
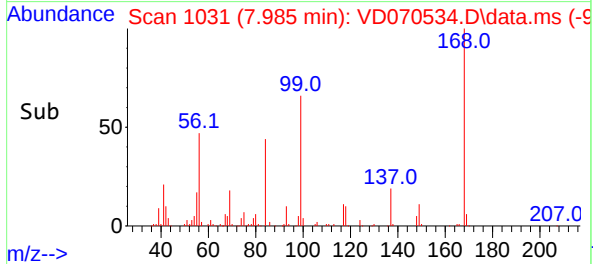
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



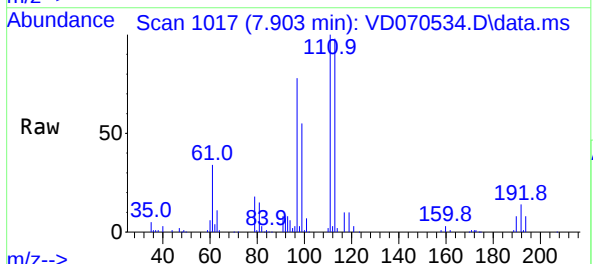
Tgt Ion: 56 Resp: 144170
Ion Ratio Lower Upper
56 100
69 37.7 26.9 40.3
84 94.9 73.6 110.4

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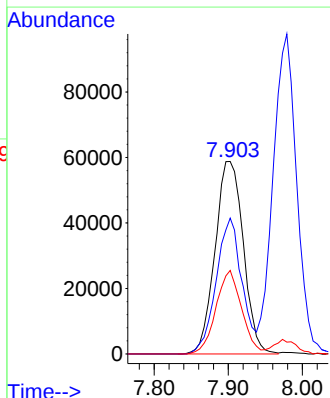
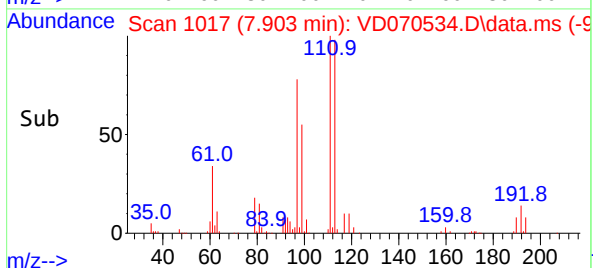
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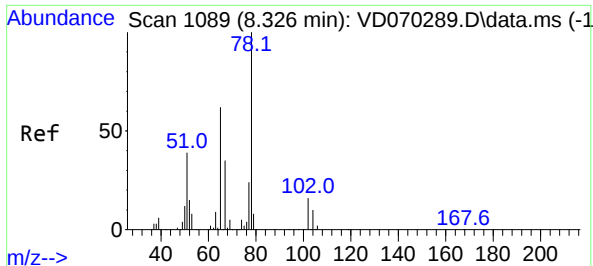


#32
1,1,1-Trichloroethane
Concen: 21.253 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



Tgt Ion: 97 Resp: 155825
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 39.2 31.4 47.0





#33

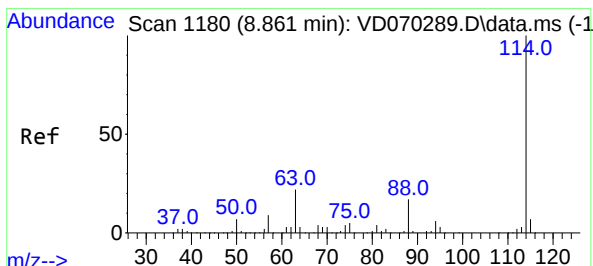
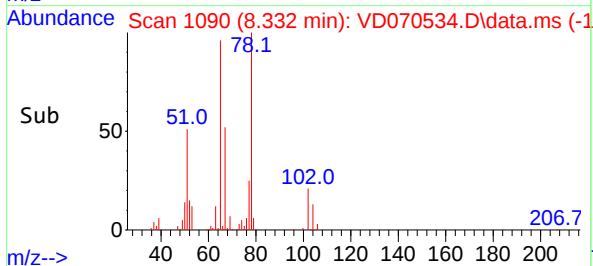
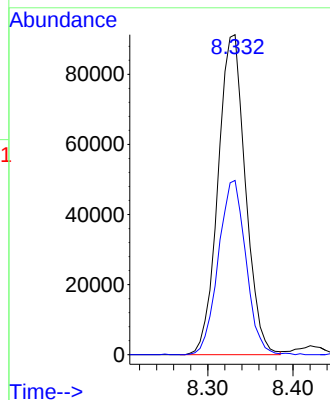
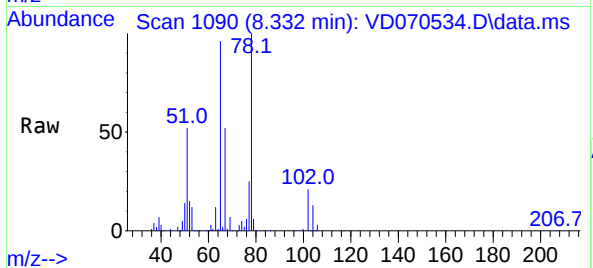
1,2-Dichloroethane-d4
Concen: 48.483 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 65 Resp: 204162
Ion Ratio Lower Upper
65 100
67 54.8 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

Manual Integrations
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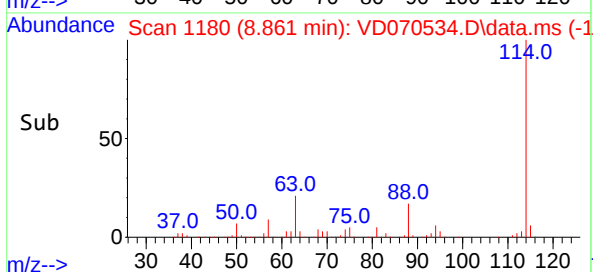
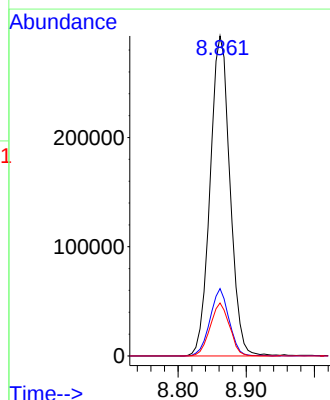
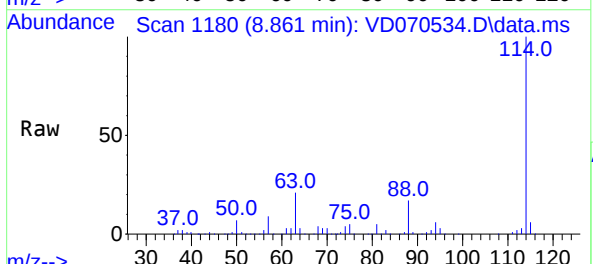
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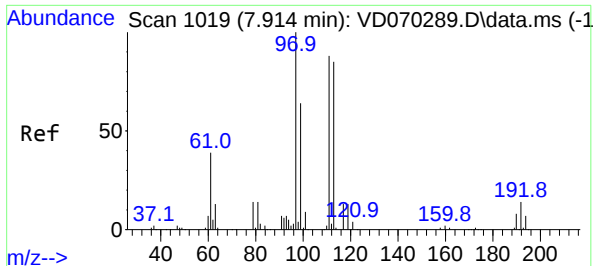


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:114 Resp: 593930
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.4
88 16.6 0.0 33.4





#35

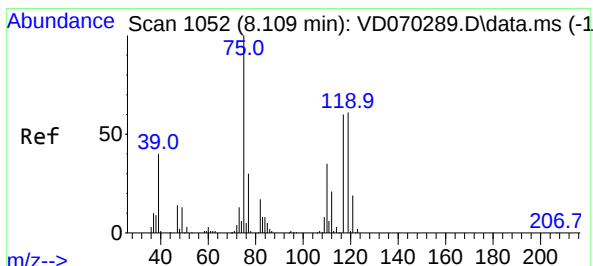
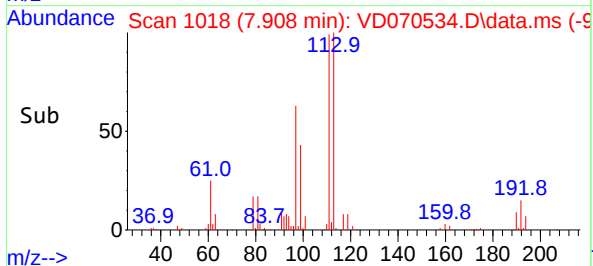
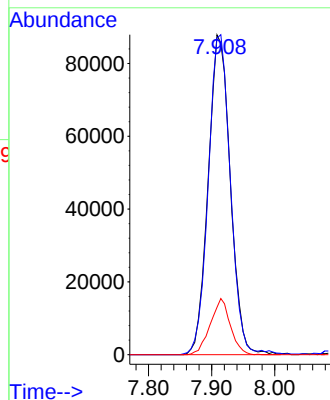
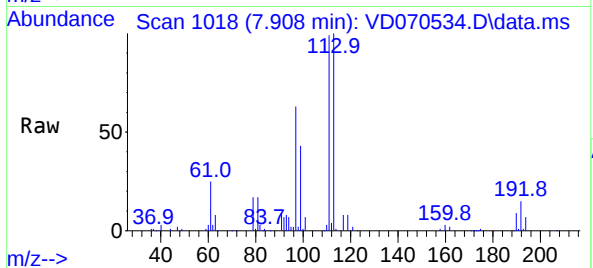
Dibromofluoromethane
Concen: 50.585 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:	113	Resp:	213855
Ion	Ratio	Lower	Upper
113	100		
111	99.1	81.4	122.2
192	15.9	13.0	19.6

Instrument :
MSVOA_D
ClientSampleId :
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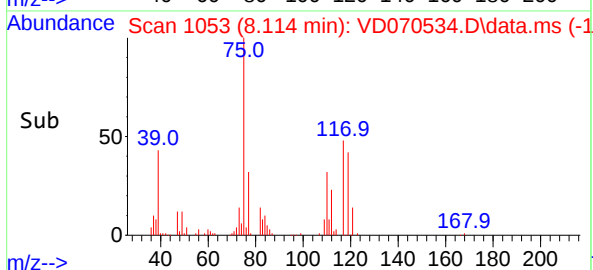
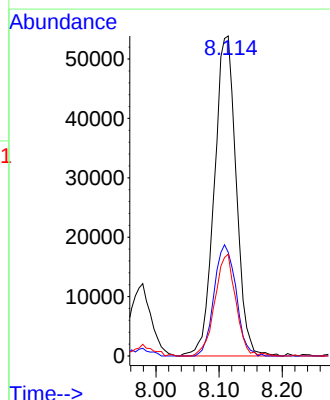
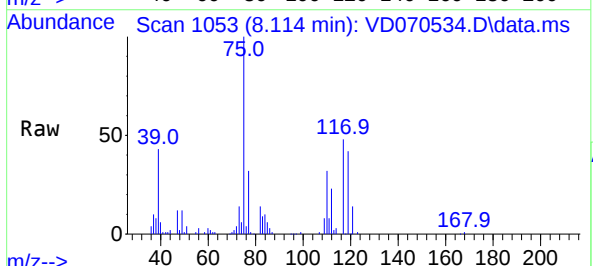
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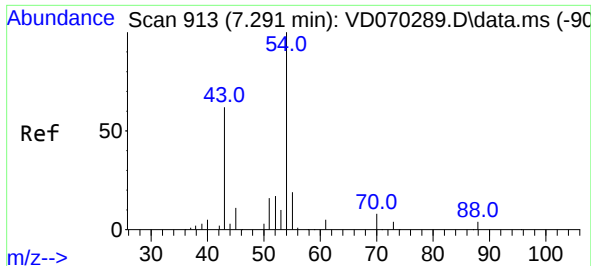


#36

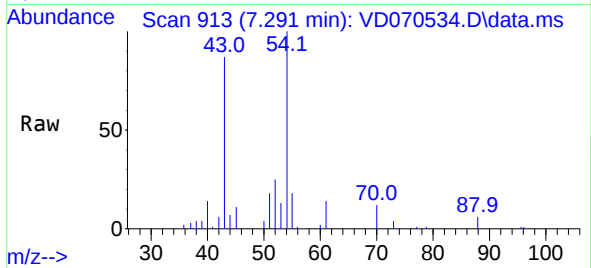
1,1-Dichloropropene
Concen: 20.452 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:	75	Resp:	129838
Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.9	53.7
77	30.6	25.3	37.9

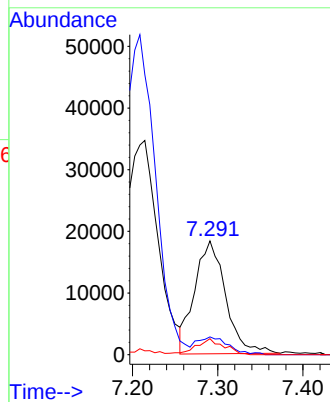
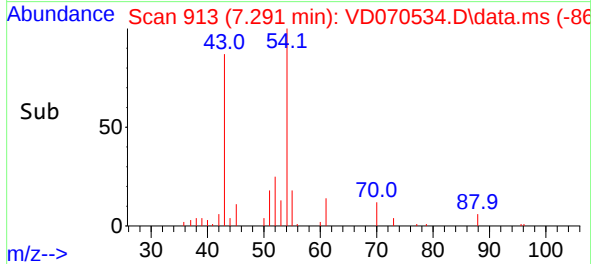




#37
Ethyl Acetate
Concen: 19.459 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



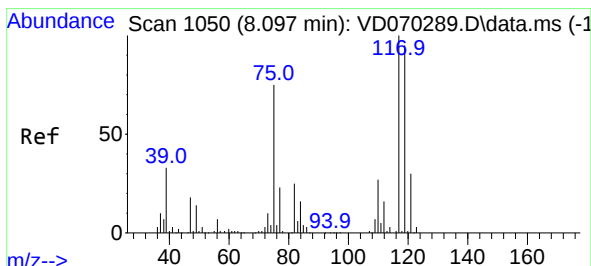
Tgt Ion: 43 Resp: 46193
Ion Ratio Lower Upper
43 100
61 16.0 13.0 19.6
70 12.6 9.8 14.6



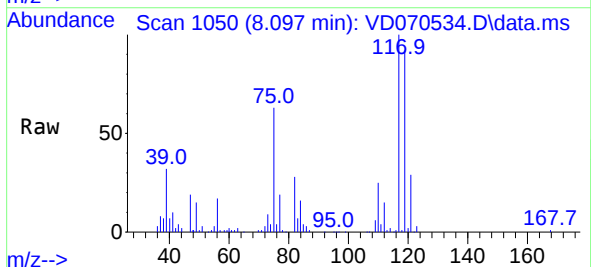
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

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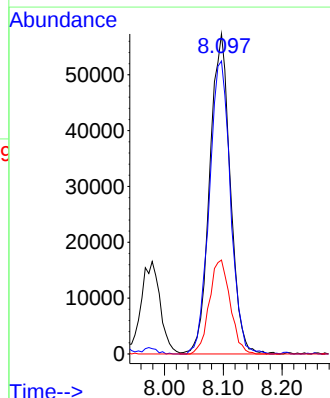
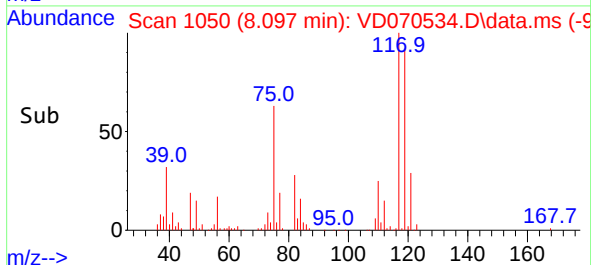
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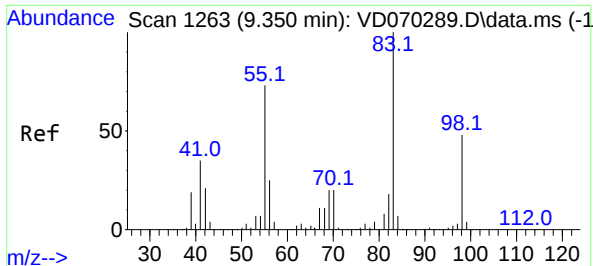


#38
Carbon Tetrachloride
Concen: 22.120 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

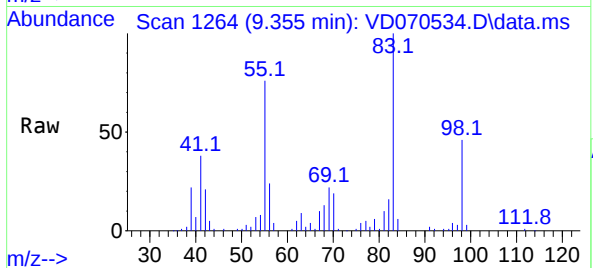


Tgt Ion: 117 Resp: 138881
Ion Ratio Lower Upper
117 100
119 91.5 76.1 114.1
121 29.4 23.8 35.6

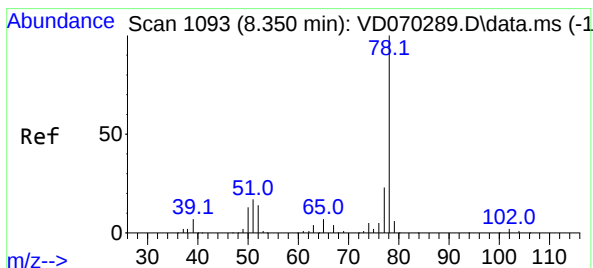
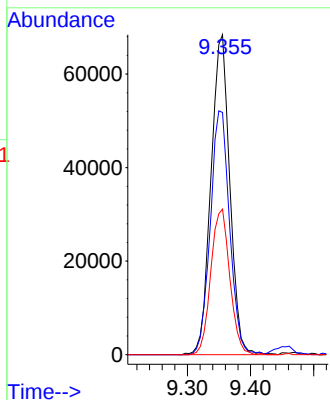
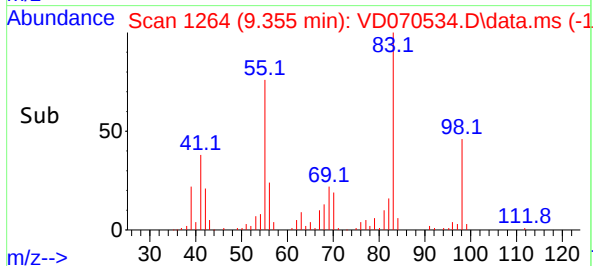




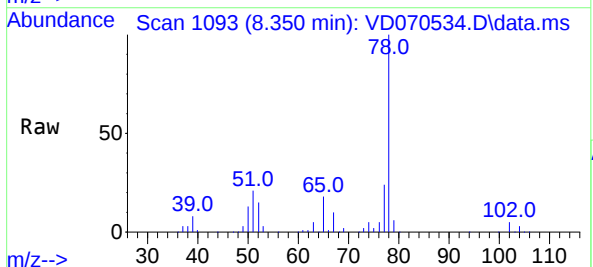
#39
Methylcyclohexane
Concen: 19.970 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



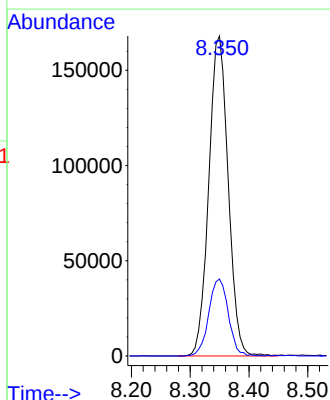
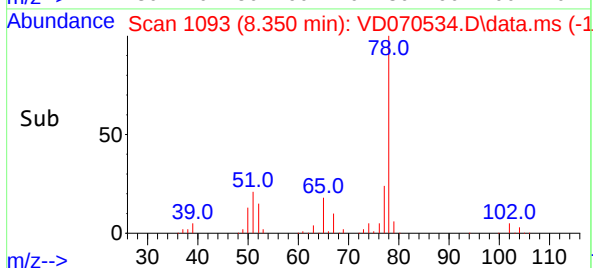
Tgt Ion: 83 Resp: 141630
Ion Ratio Lower Upper
83 100
55 75.7 58.5 87.7
98 45.5 38.4 57.6



#40
Benzene
Concen: 20.670 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



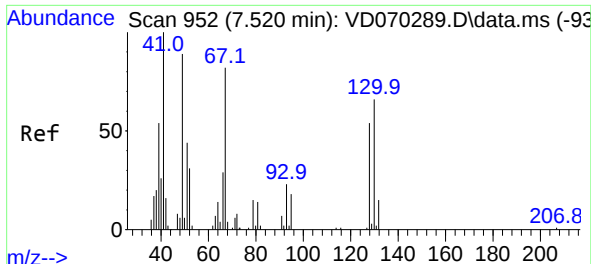
Tgt Ion: 78 Resp: 384540
Ion Ratio Lower Upper
78 100
77 24.0 18.4 27.6



Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

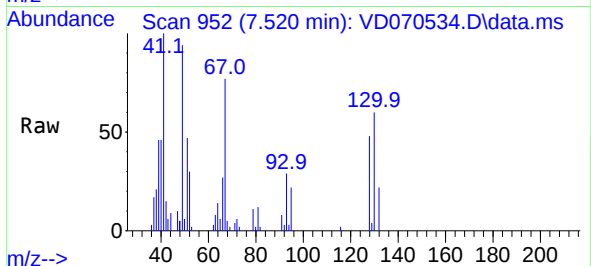
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#41
Methacrylonitrile
Concen: 18.258 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

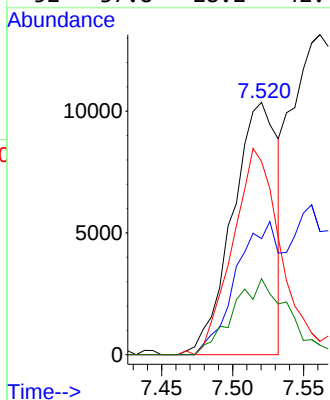
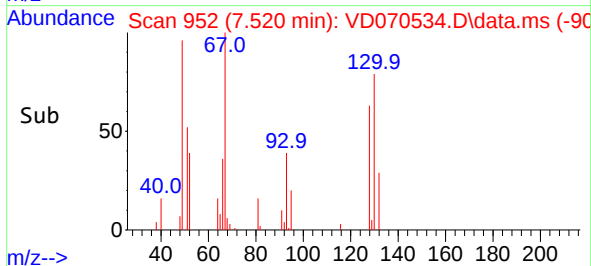
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



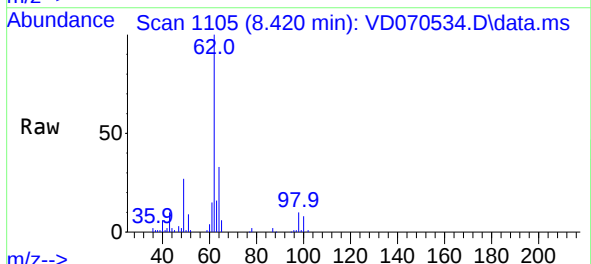
Tgt Ion:	41	Resp:	22804
Ion	Ratio	Lower	Upper
41	100		
39	48.9	45.7	68.5
67	88.7	74.0	111.0
52	37.8	28.2	42.4

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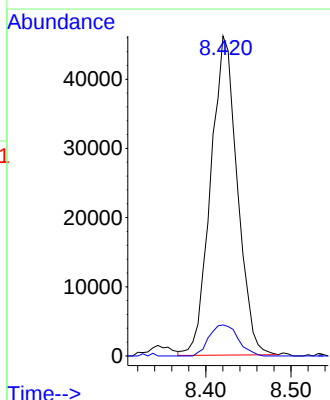
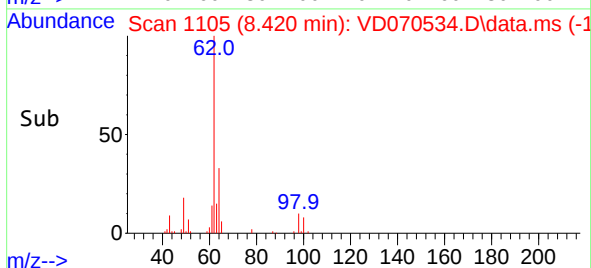
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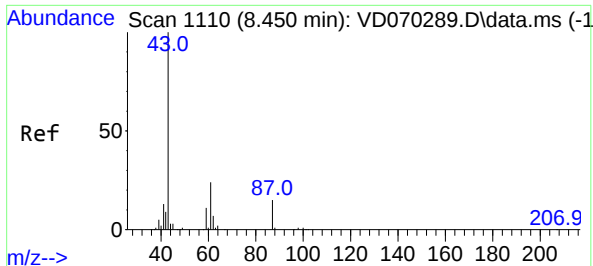


#42
1,2-Dichloroethane
Concen: 20.170 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



Tgt Ion:	62	Resp:	100504
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.4





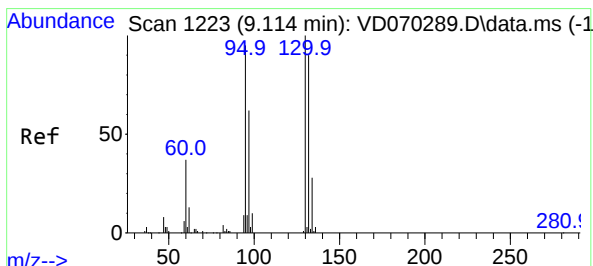
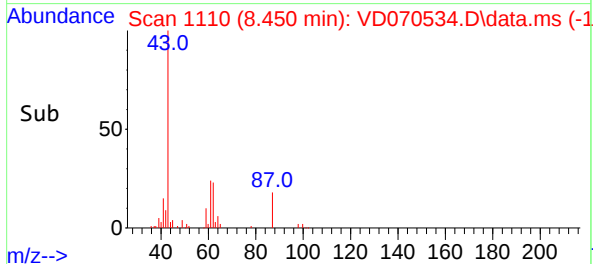
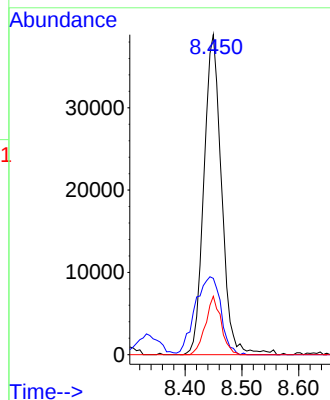
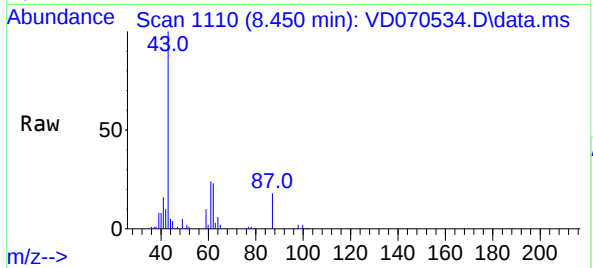
#43
Isopropyl Acetate
Concen: 19.071 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:	43	Resp:	83706
Ion Ratio	Lower	Upper	
43	100		
61	35.6	29.0	43.6
87	16.2	12.8	19.2

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

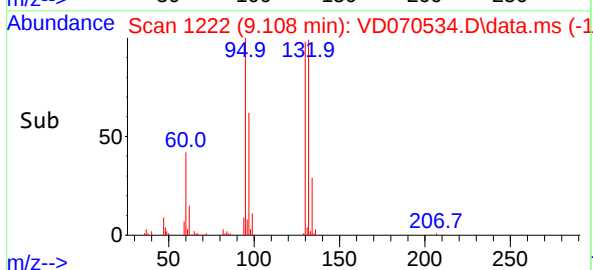
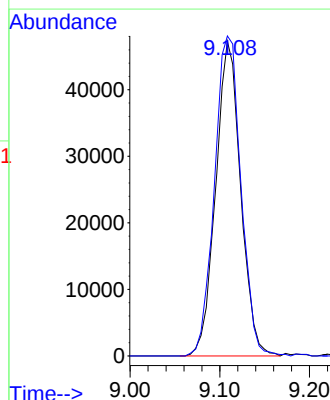
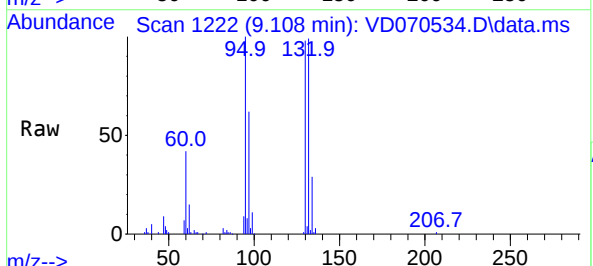
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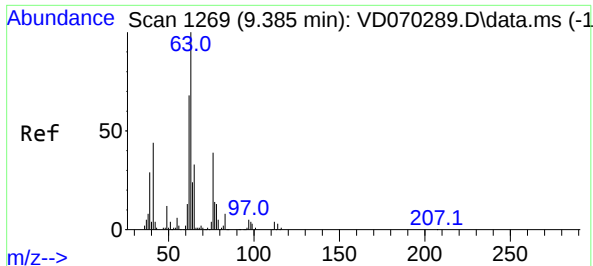
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10/1/2021 10:48:34 AM



#44
Trichloroethene
Concen: 20.542 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:	130	Resp:	91336
Ion Ratio	Lower	Upper	
130	100		
95	101.7	0.0	190.0





#45

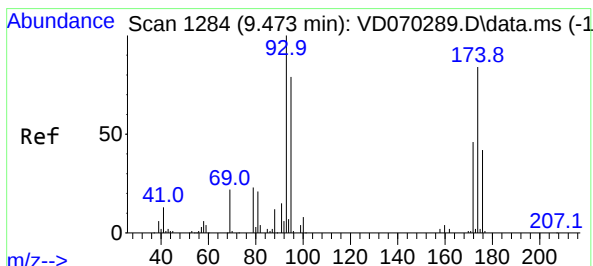
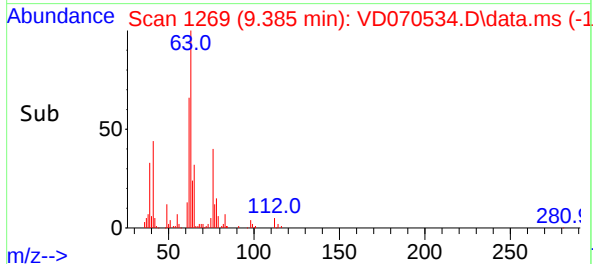
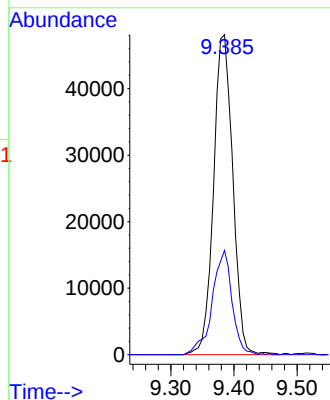
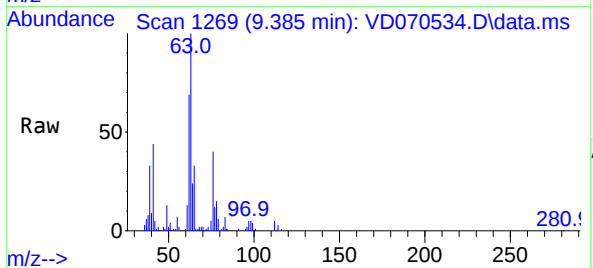
1,2-Dichloropropane
Concen: 20.819 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 63 Resp: 101614
Ion Ratio Lower Upper
63 100
65 32.6 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

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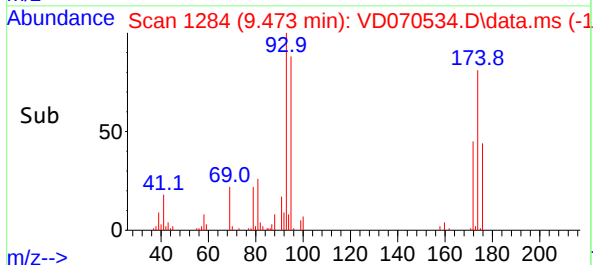
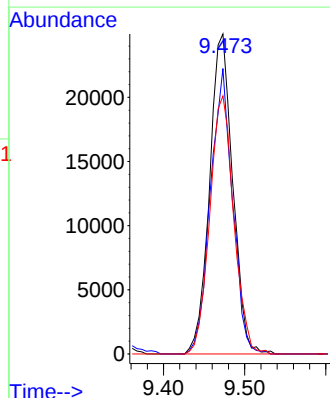
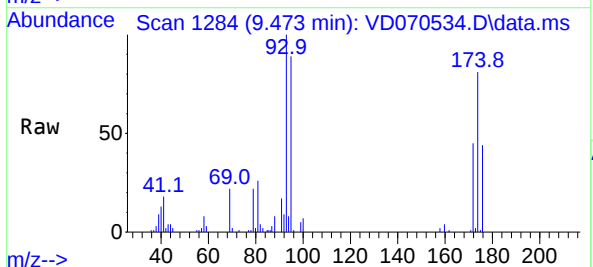
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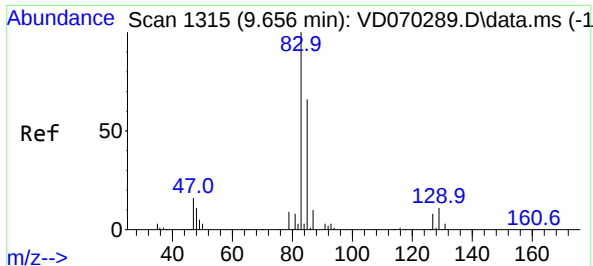


#46

Dibromomethane
Concen: 19.660 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

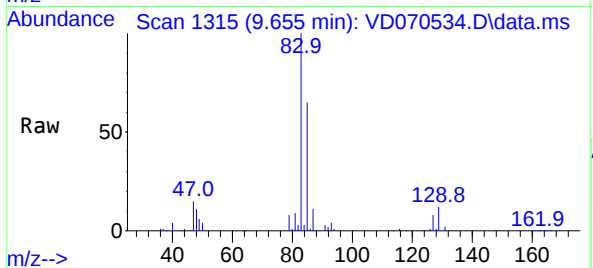
Tgt Ion: 93 Resp: 49414
Ion Ratio Lower Upper
93 100
95 85.3 67.3 100.9
174 83.5 69.2 103.8





#47
Bromodichloromethane
Concen: 20.637 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

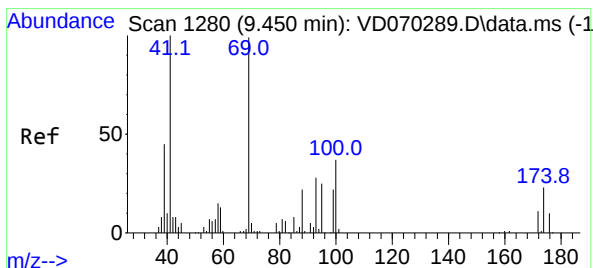
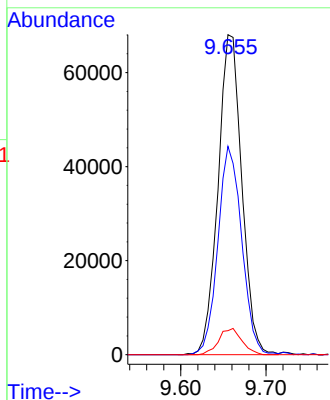
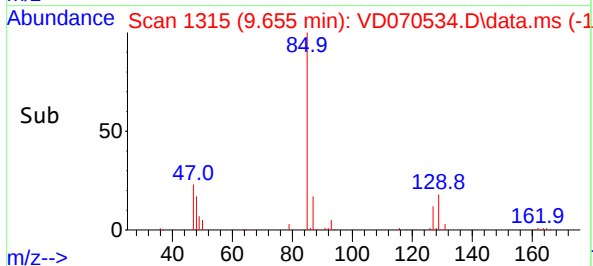
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



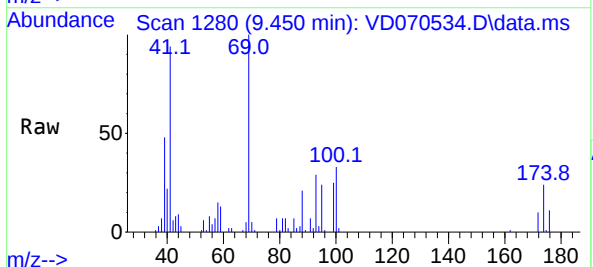
Tgt Ion: 83 Resp: 132330
Ion Ratio Lower Upper
83 100
85 65.1 53.0 79.6
127 7.5 6.3 9.5

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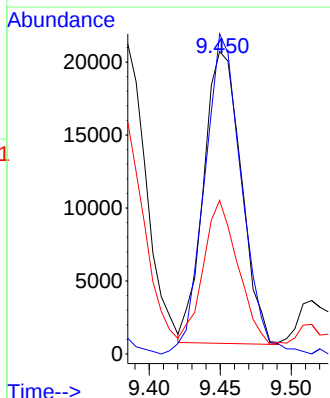
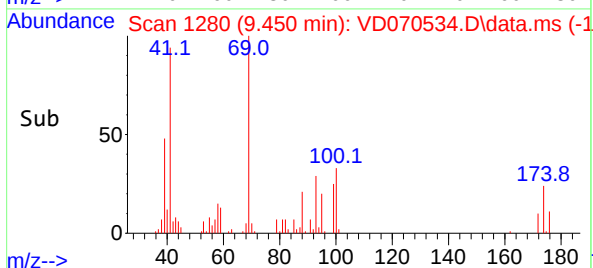
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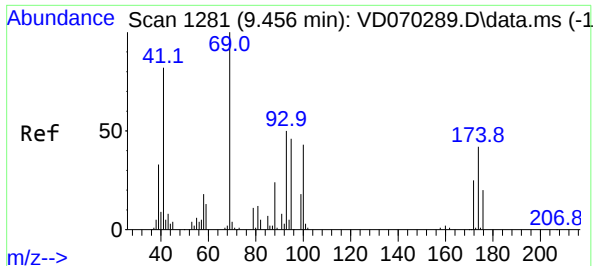


#48
Methyl methacrylate
Concen: 18.177 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

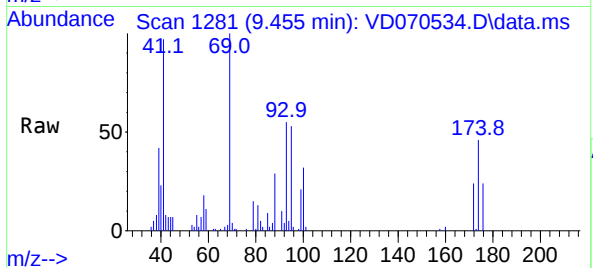


Tgt Ion: 41 Resp: 36837
Ion Ratio Lower Upper
41 100
69 108.6 79.8 119.8
39 45.6 34.4 51.6

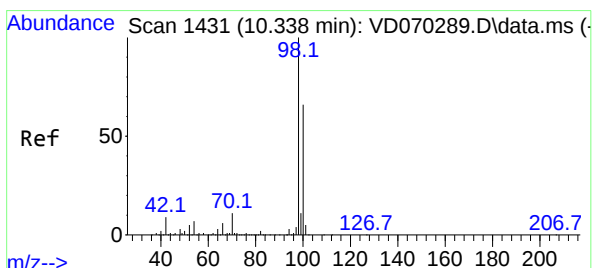
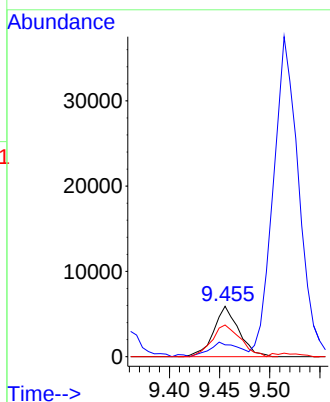
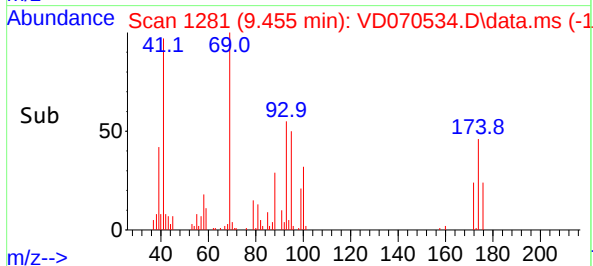




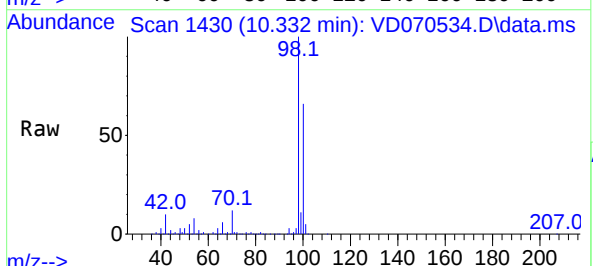
#49
1,4-Dioxane
Concen: 407.318 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



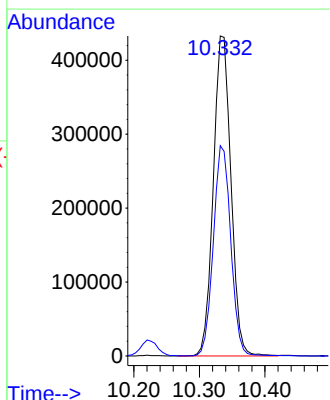
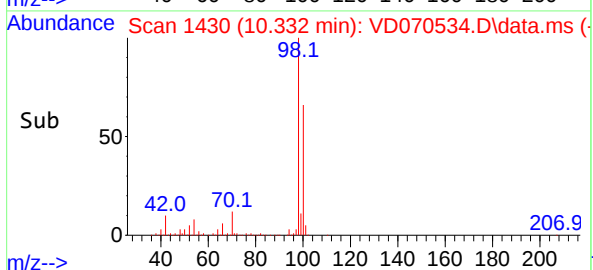
Tgt Ion: 88 Resp: 10254
Ion Ratio Lower Upper
88 100
43 32.9 22.4 33.6
58 71.4 54.2 81.4



#50
Toluene-d8
Concen: 52.478 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



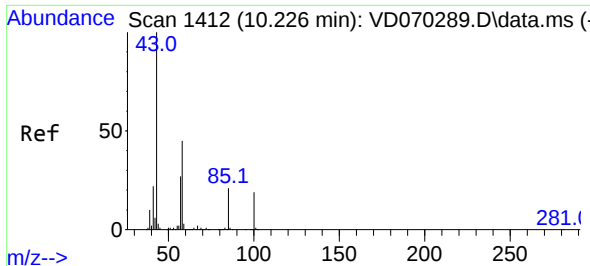
Tgt Ion: 98 Resp: 805517
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

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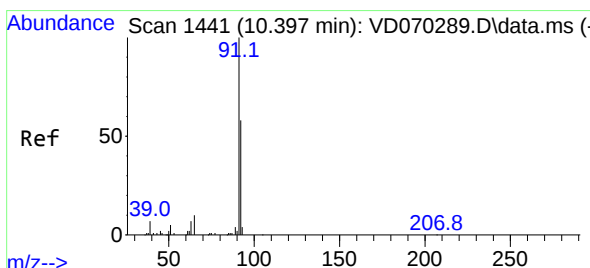
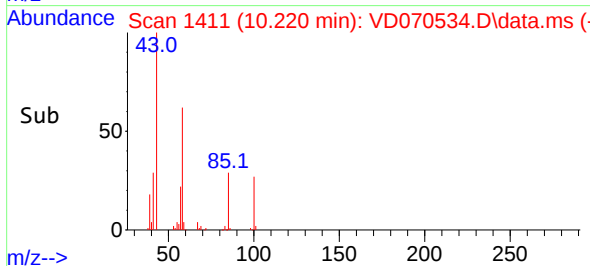
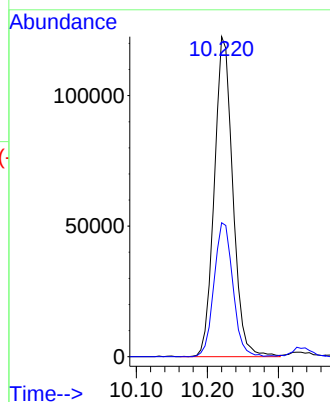
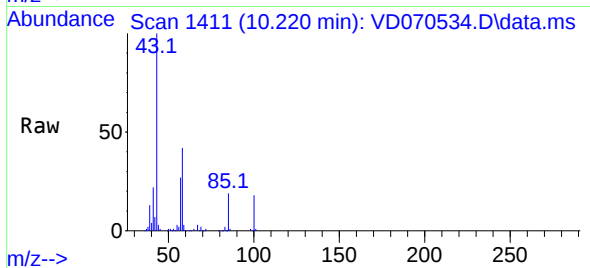
#51
4-Methyl-2-Pentanone
Concen: 97.482 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 43 Resp: 221409
Ion Ratio Lower Upper
43 100
58 42.7 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

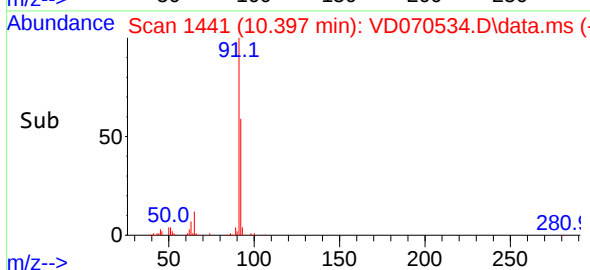
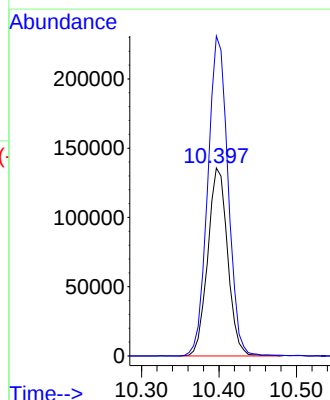
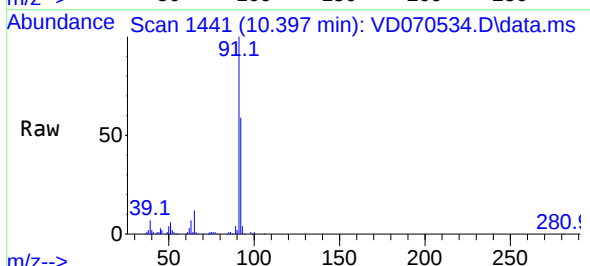
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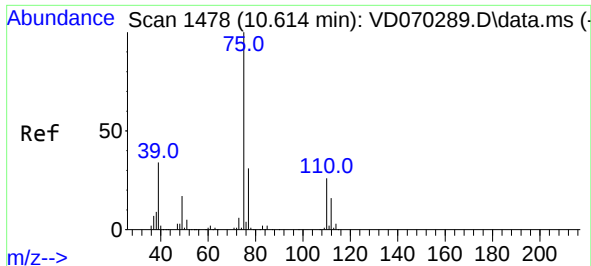
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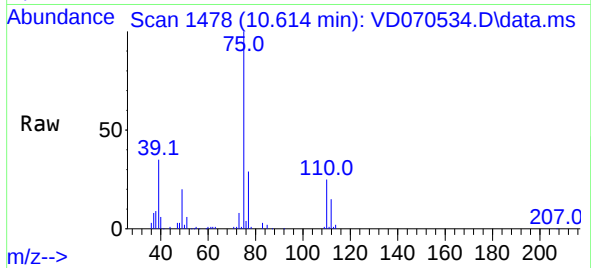
#52
Toluene
Concen: 21.558 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 92 Resp: 242335
Ion Ratio Lower Upper
92 100
91 173.8 136.2 204.2

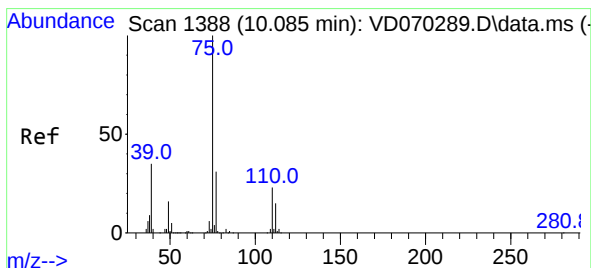
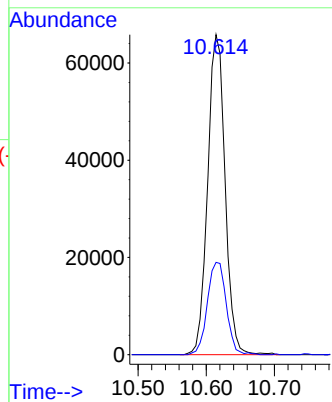
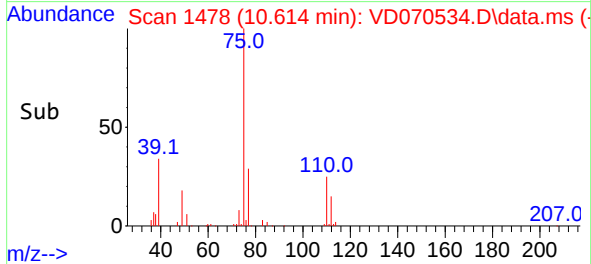




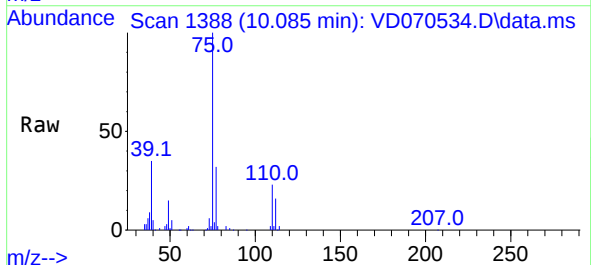
#53
t-1,3-Dichloropropene
Concen: 21.268 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



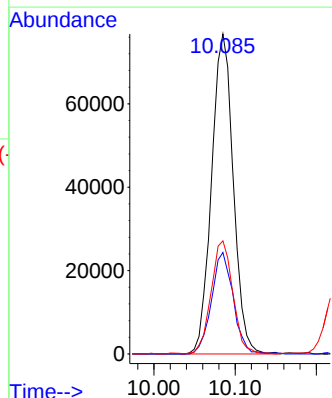
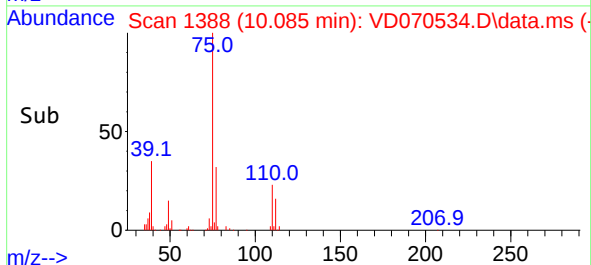
Tgt Ion: 75 Resp: 117309
Ion Ratio Lower Upper
75 100
77 28.9 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 21.259 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



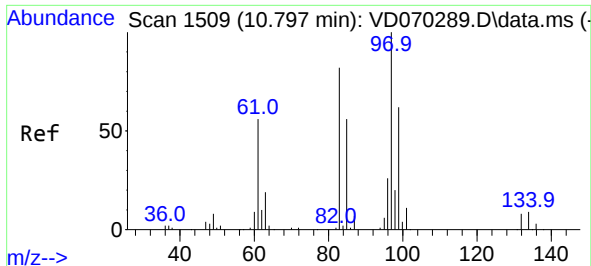
Tgt Ion: 75 Resp: 142706
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 35.1 27.8 41.6



Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

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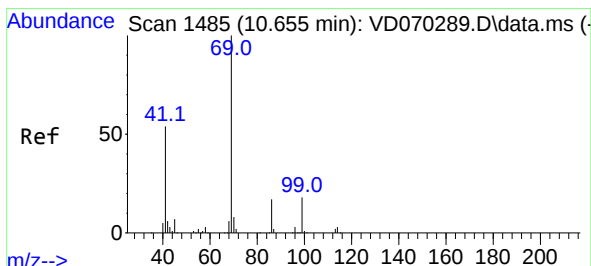
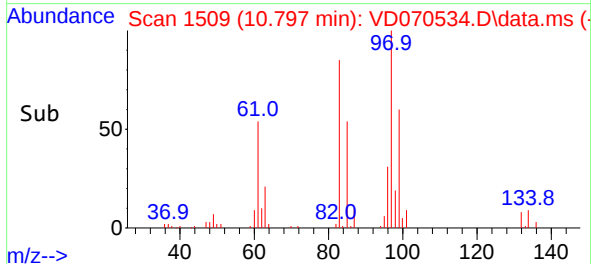
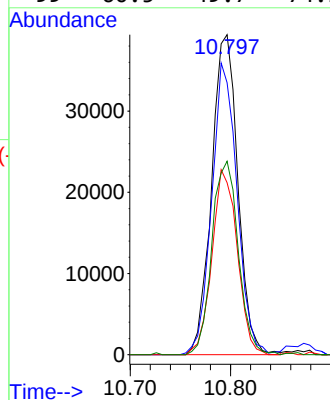
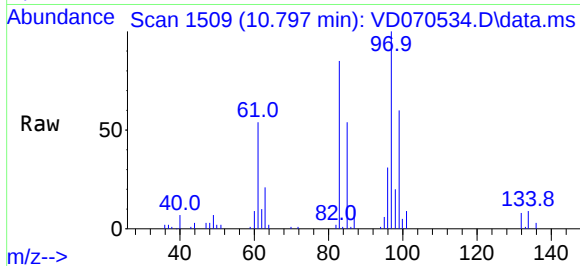
#55
1,1,2-Trichloroethane
Concen: 20.713 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:	97	Resp:	71617
Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.3	97.9
85	53.7	44.8	67.2
99	60.5	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

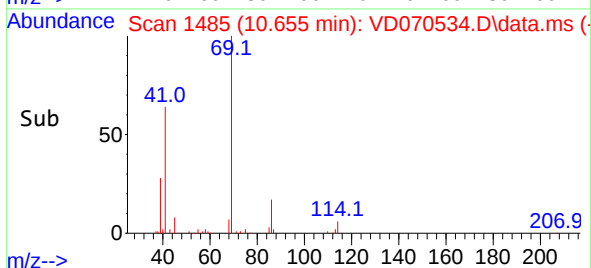
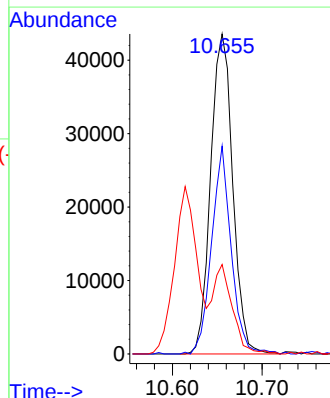
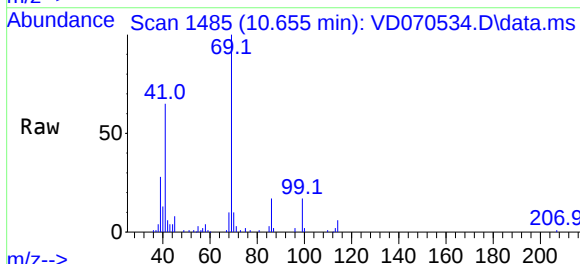
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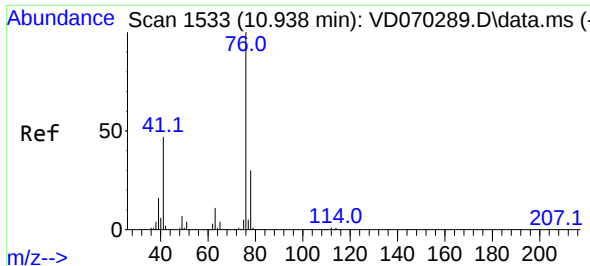
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#56
Ethyl methacrylate
Concen: 19.695 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

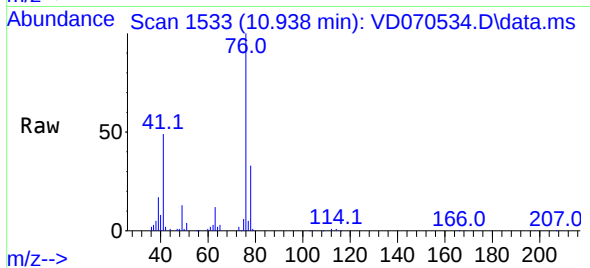
Tgt Ion:	69	Resp:	74342
Ion	Ratio	Lower	Upper
69	100		
41	58.1	43.6	65.4
39	25.1	18.6	28.0





#57
1,3-Dichloropropane
Concen: 20.483 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

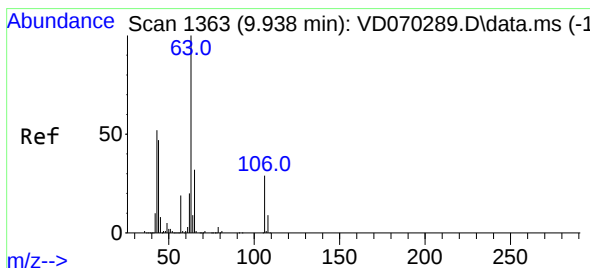
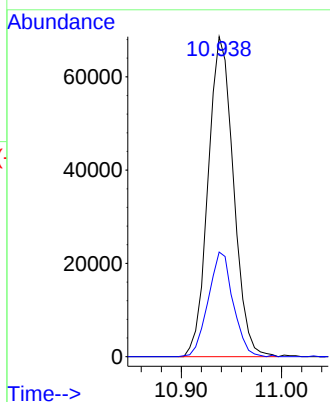
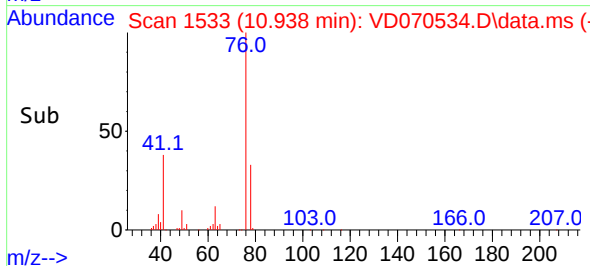
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



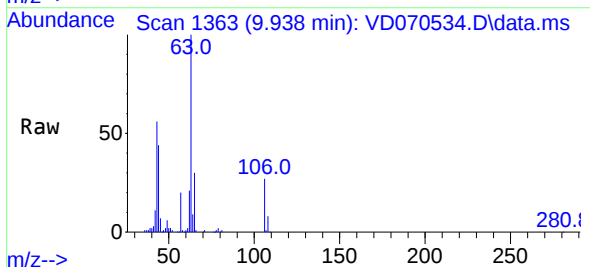
Tgt Ion: 76 Resp: 120576
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

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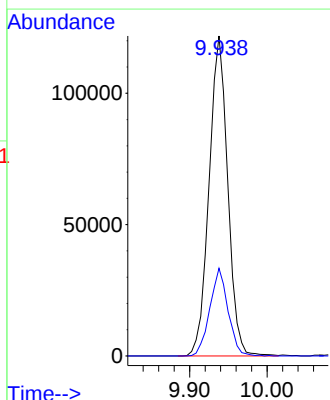
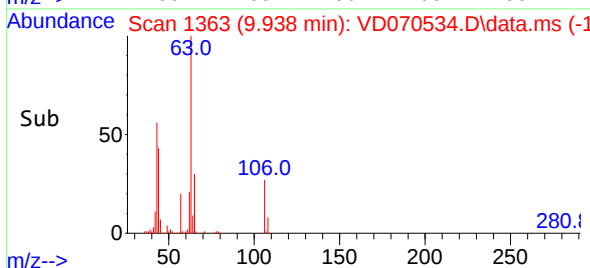
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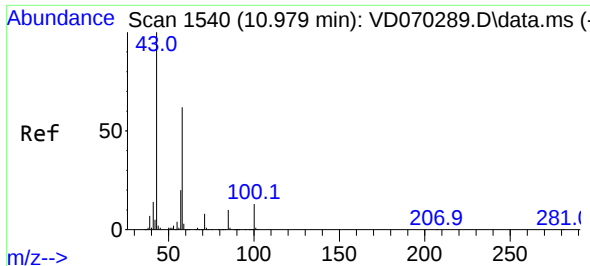


#58
2-Chloroethyl Vinyl ether
Concen: 112.102 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



Tgt Ion: 63 Resp: 203943
Ion Ratio Lower Upper
63 100
106 26.8 22.3 33.5





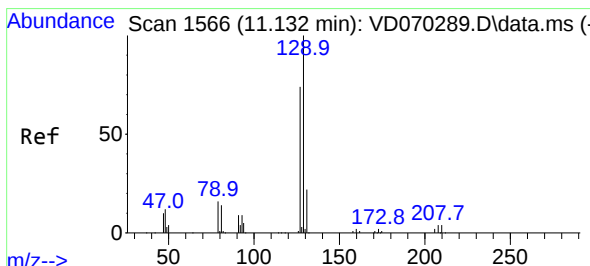
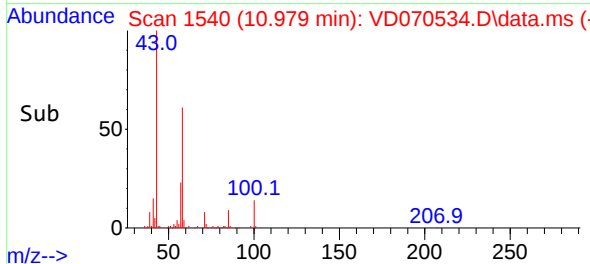
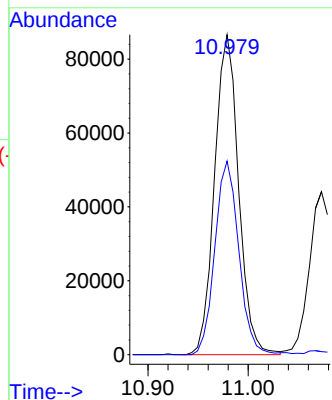
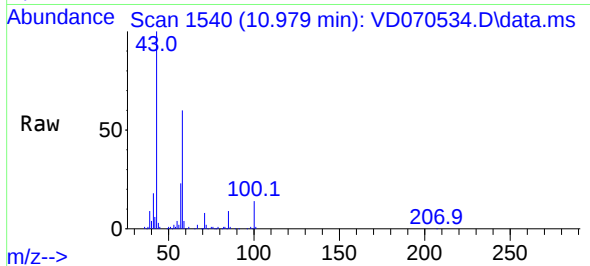
#59
2-Hexanone
Concen: 94.999 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 43 Resp: 143960
Ion Ratio Lower Upper
43 100
58 60.4 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

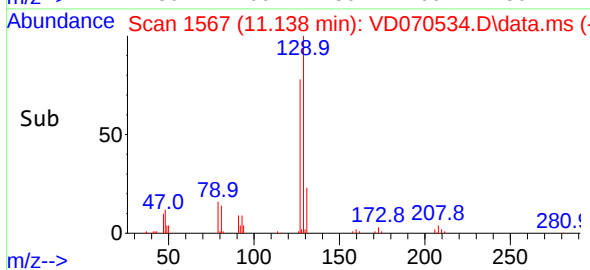
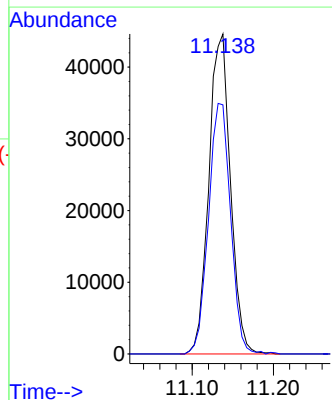
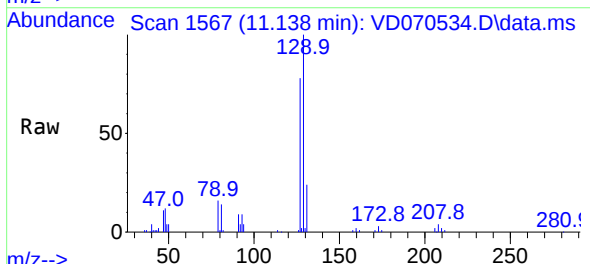
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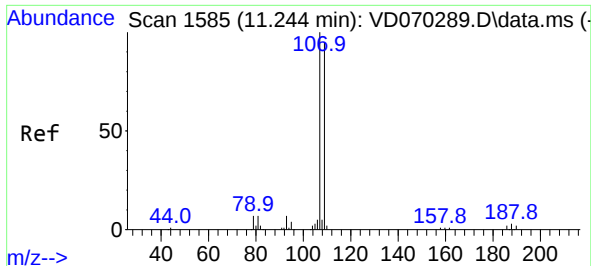
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#60
Dibromochloromethane
Concen: 20.490 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

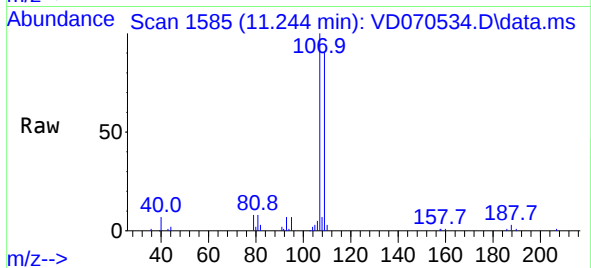
Tgt Ion: 129 Resp: 82451
Ion Ratio Lower Upper
129 100
127 80.1 38.0 114.0





#61
1,2-Dibromoethane
Concen: 20.300 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

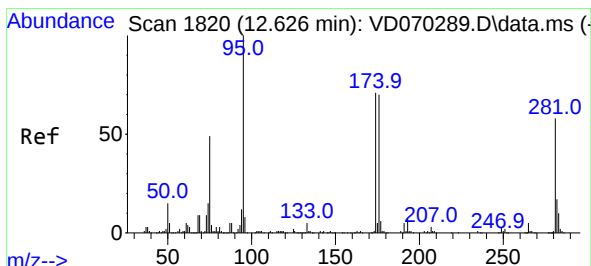
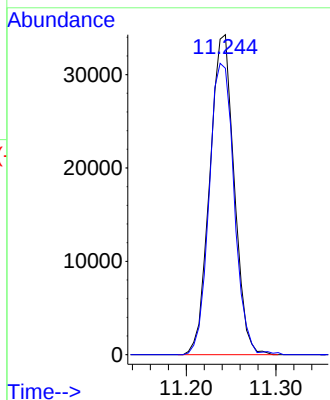
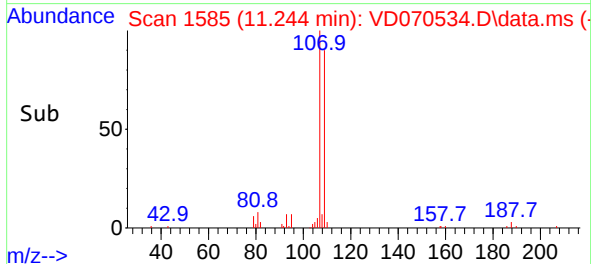
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



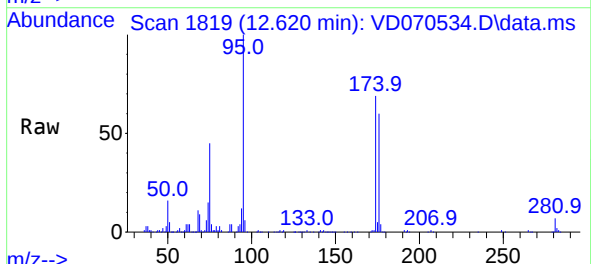
Tgt Ion:107 Resp: 64551
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

Manual Integrations
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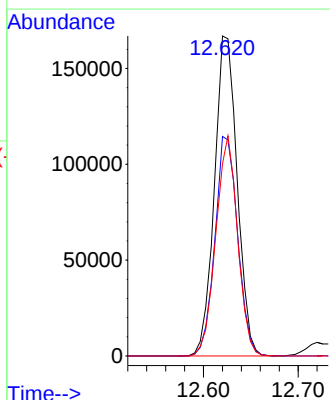
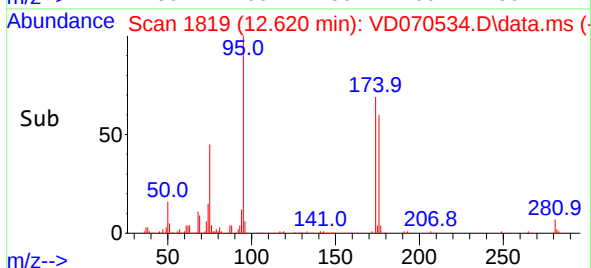
apatel
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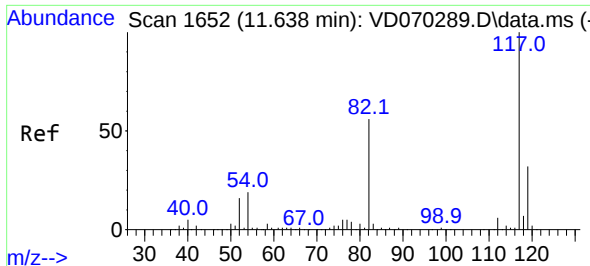


#62
4-Bromofluorobenzene
Concen: 51.969 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



Tgt Ion: 95 Resp: 278786
Ion Ratio Lower Upper
95 100
174 68.6 0.0 140.6
176 65.7 0.0 137.4





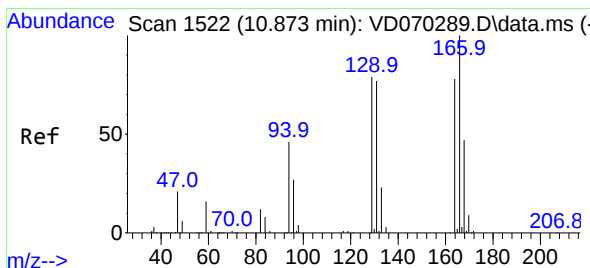
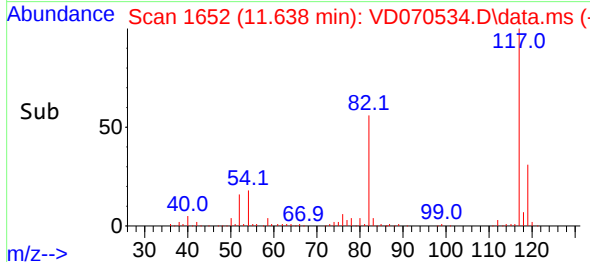
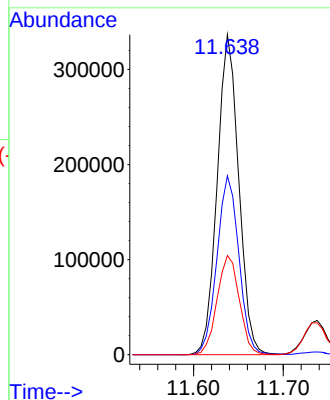
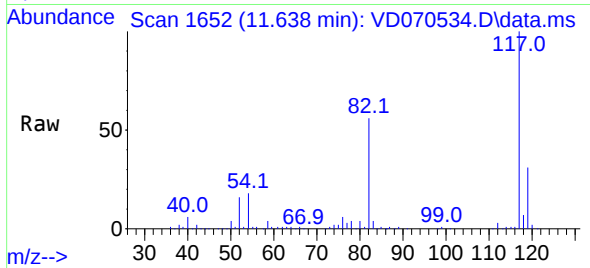
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:	117	Resp:	561191
Ion Ratio	Lower	Upper	
117	100		
82	55.9	45.0	67.4
119	31.0	25.2	37.8

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

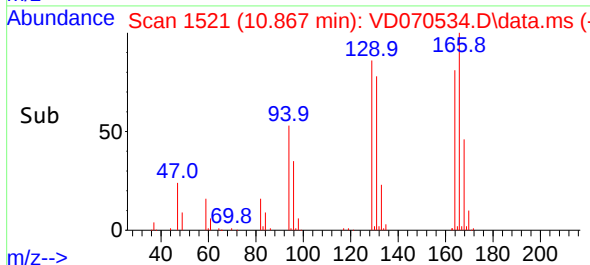
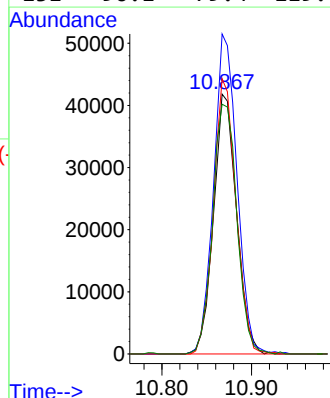
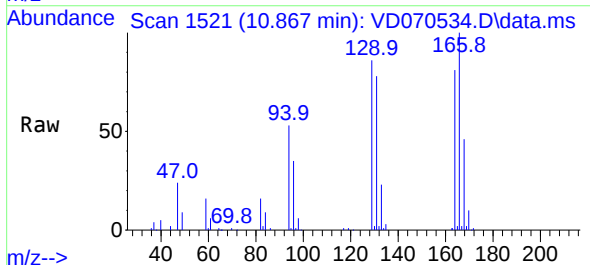
Manual Integrations
APPROVED

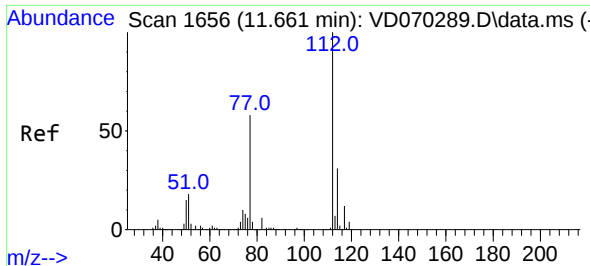
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#64
Tetrachloroethene
Concen: 21.800 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

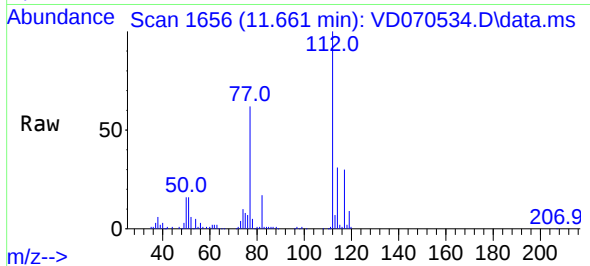
Tgt Ion:	164	Resp:	74486
Ion Ratio	Lower	Upper	
164	100		
166	123.1	102.4	153.6
129	105.9	80.9	121.3
131	96.1	79.4	119.0





#65
Chlorobenzene
Concen: 21.135 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

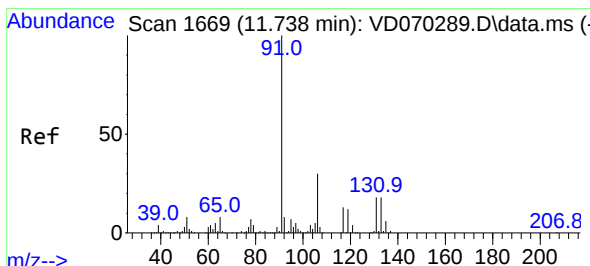
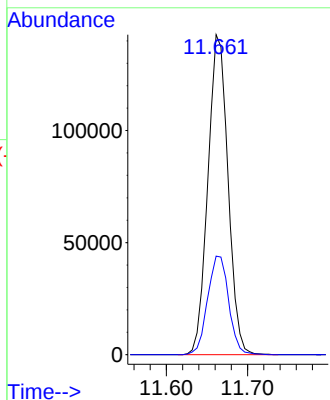
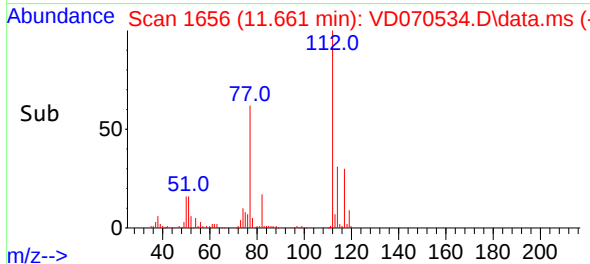
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



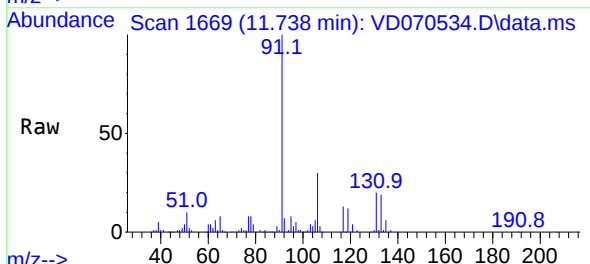
Tgt Ion:112 Resp: 245705
Ion Ratio Lower Upper
112 100
114 30.8 24.7 37.1

Manual Integrations
APPROVED

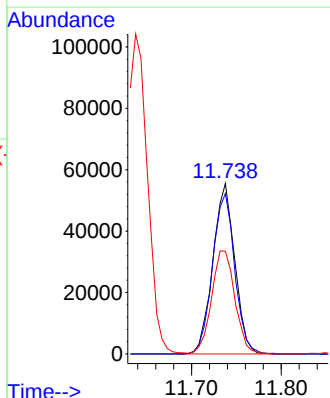
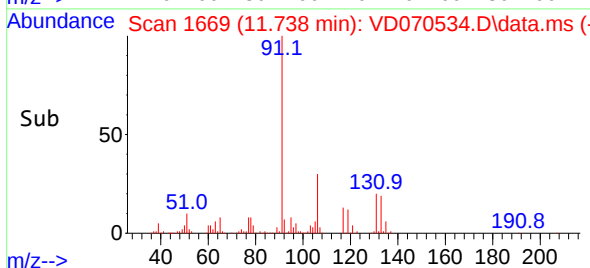
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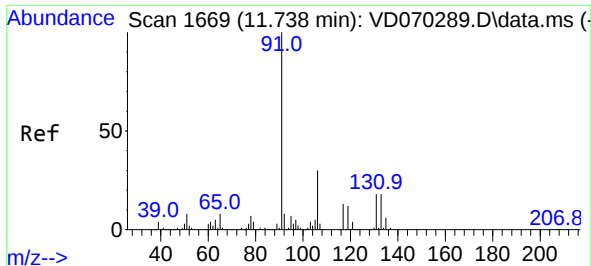


#66
1,1,1,2-Tetrachloroethane
Concen: 22.050 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



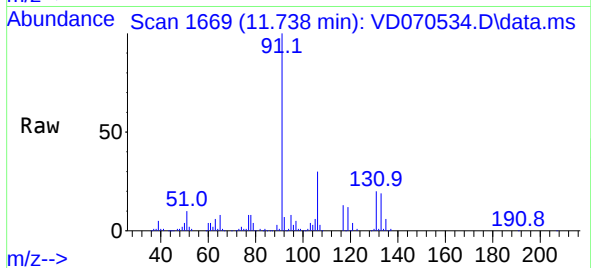
Tgt Ion:131 Resp: 93889
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.2
119 64.8 33.5 100.5





#67
Ethyl Benzene
Concen: 21.385 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

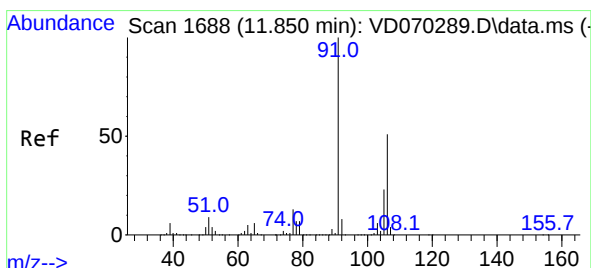
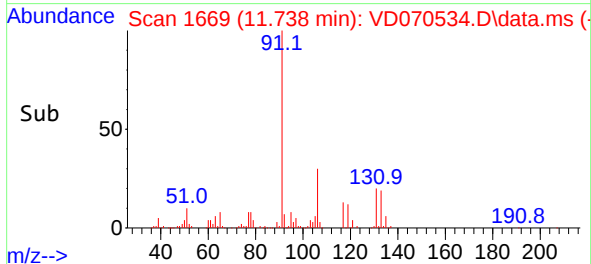
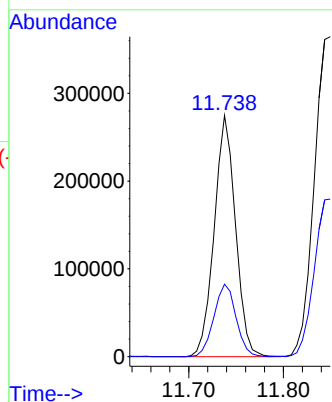
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



Tgt Ion: 91 Resp: 428777
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.2

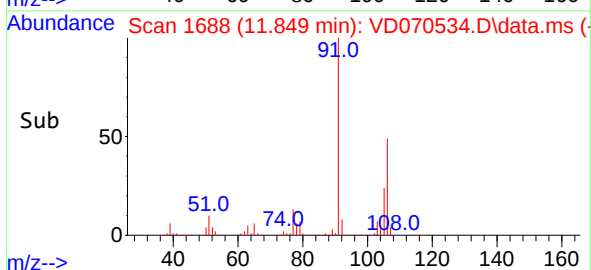
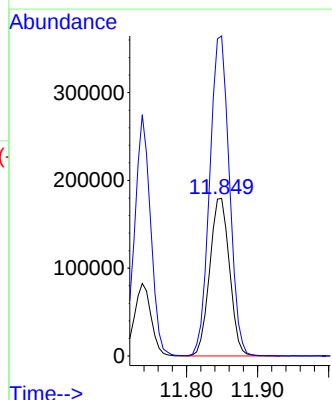
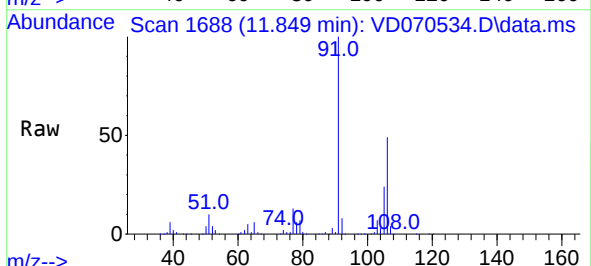
Manual Integrations
APPROVED

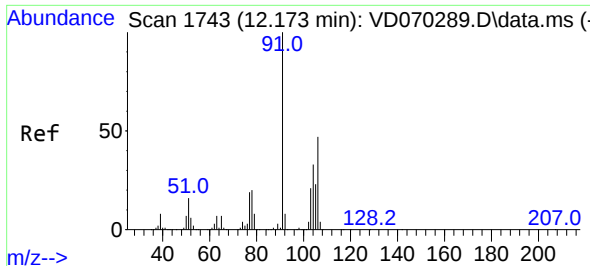
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#68
m/p-Xylenes
Concen: 44.842 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

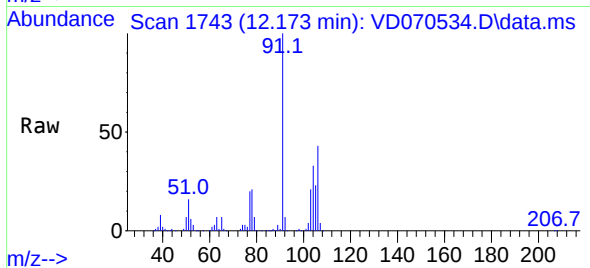
Tgt Ion: 106 Resp: 347241
Ion Ratio Lower Upper
106 100
91 201.9 161.2 241.8





#69
o-Xylene
Concen: 21.805 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

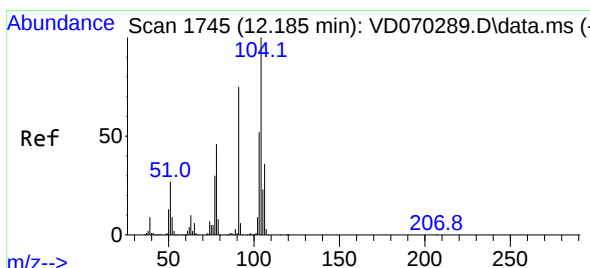
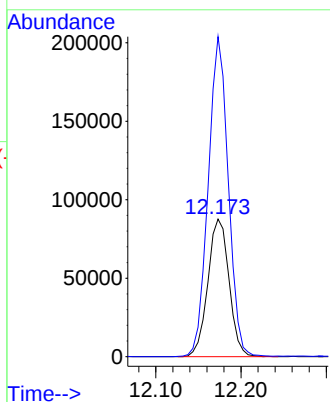
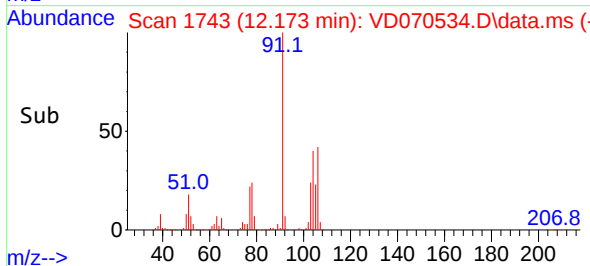
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



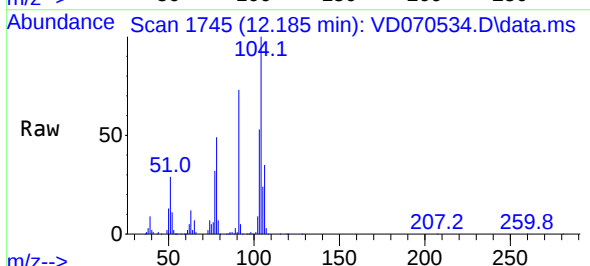
Tgt Ion:106 Resp: 151267
Ion Ratio Lower Upper
106 100
91 220.9 106.3 318.9

Manual Integrations
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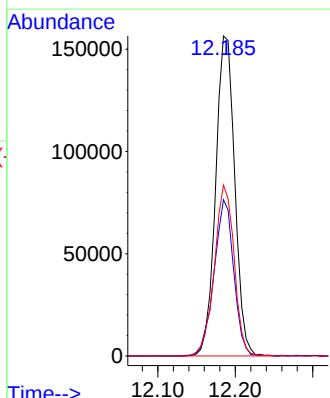
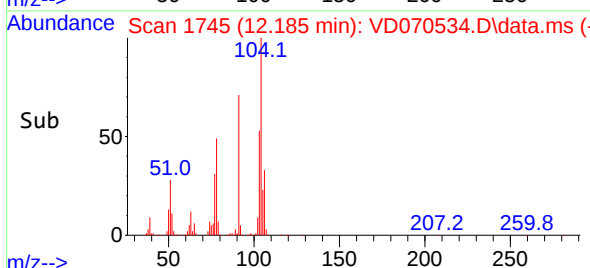
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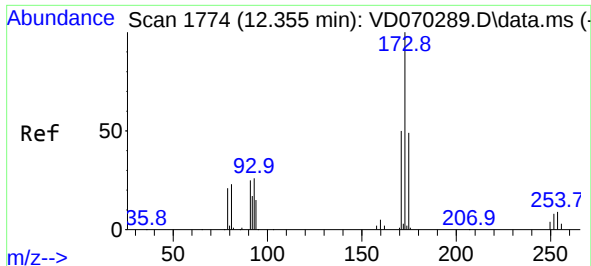


#70
Styrene
Concen: 22.132 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

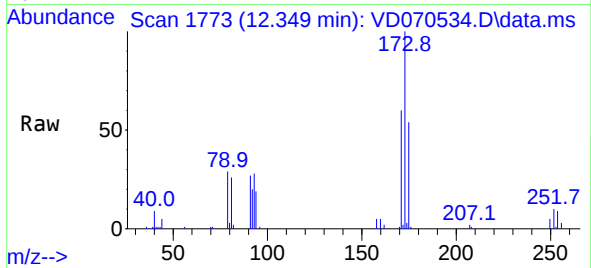


Tgt Ion:104 Resp: 268211
Ion Ratio Lower Upper
104 100
78 50.2 38.6 57.8
103 55.2 43.4 65.0

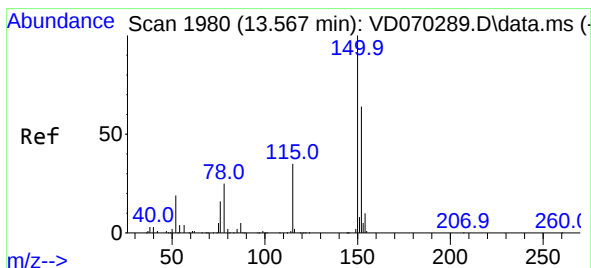
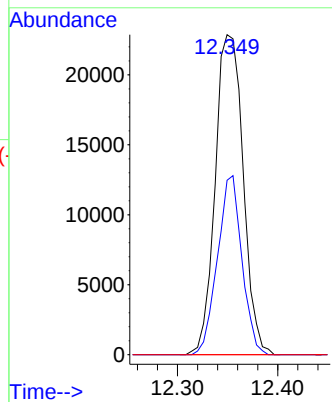
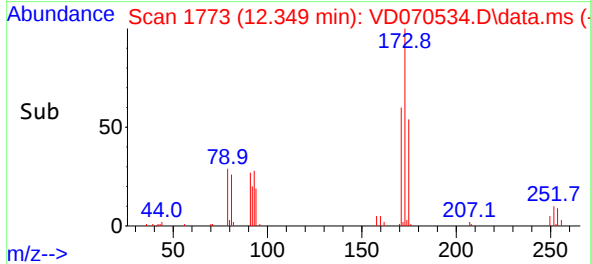




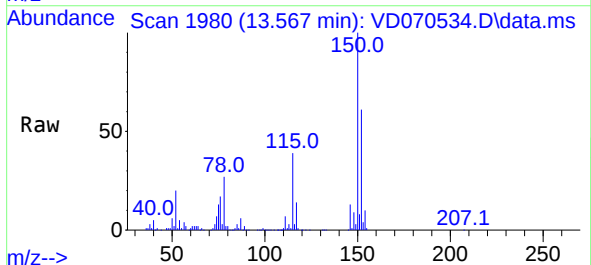
#71
Bromoform
Concen: 21.020 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



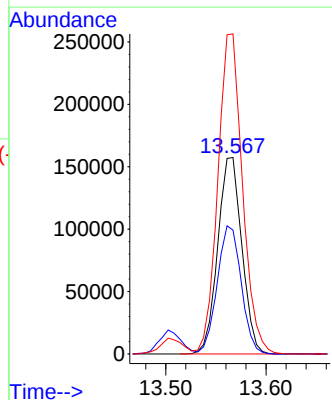
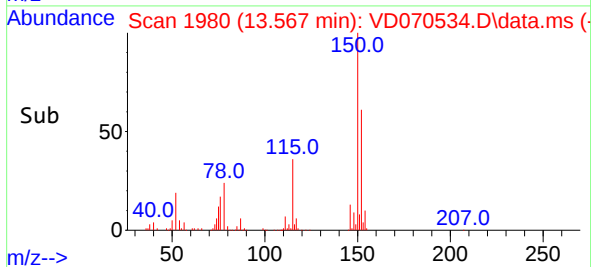
Tgt Ion:173 Resp: 44236
Ion Ratio Lower Upper
173 100
175 48.9 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



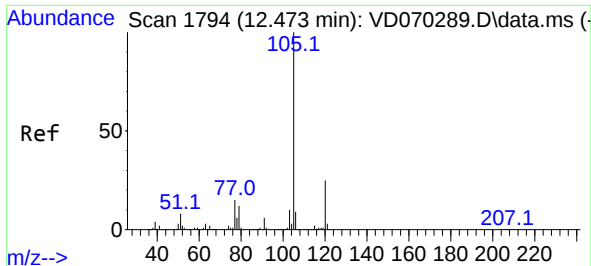
Tgt Ion:152 Resp: 262210
Ion Ratio Lower Upper
152 100
115 64.8 32.1 96.3
150 167.0 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

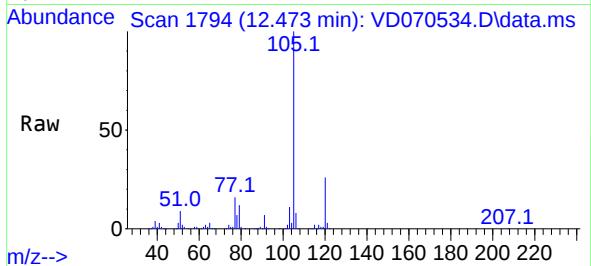
Manual Integrations
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#73
Isopropylbenzene
Concen: 22.036 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

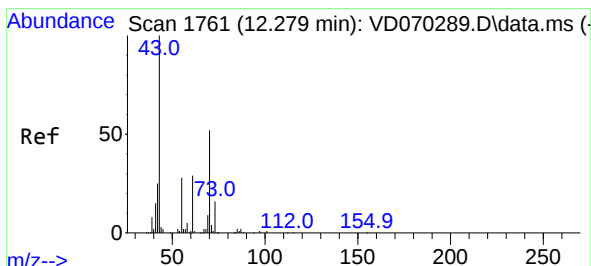
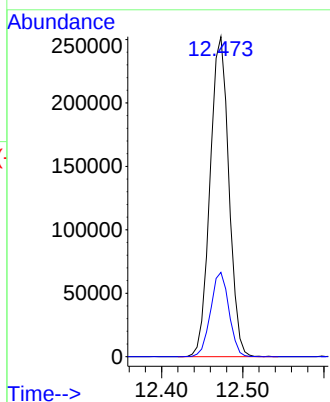
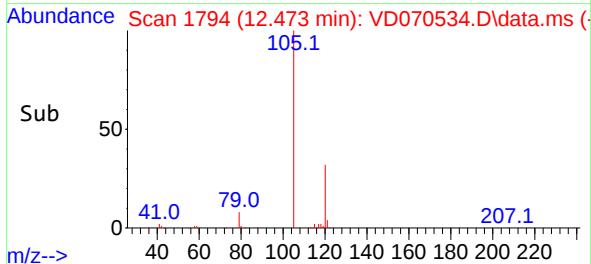
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



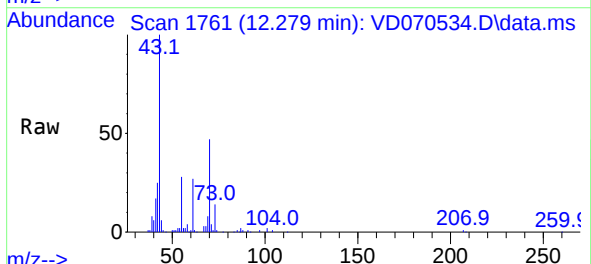
Tgt Ion:105 Resp: 405215
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Manual Integrations
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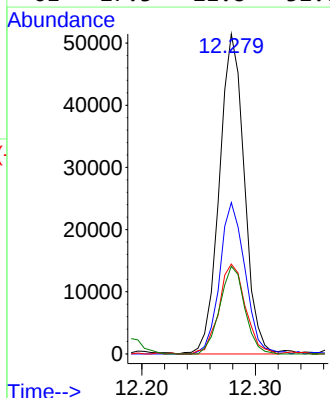
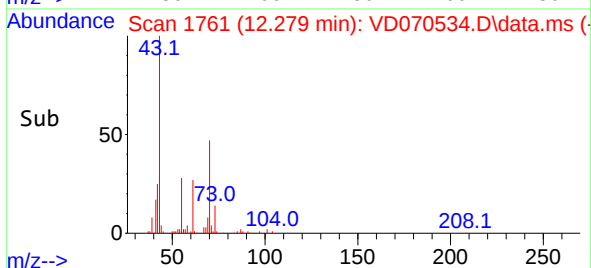
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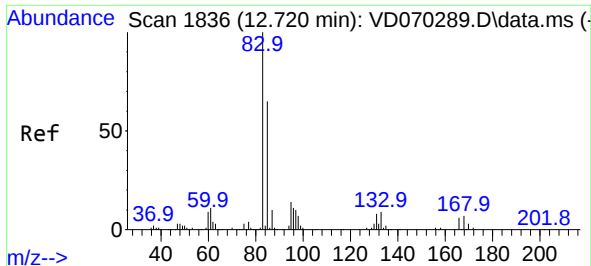


#74
N-ethyl acetate
Concen: 19.572 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



Tgt Ion: 43 Resp: 78416
Ion Ratio Lower Upper
43 100
70 48.1 41.4 62.0
55 29.7 22.8 34.2
61 27.3 21.8 32.6





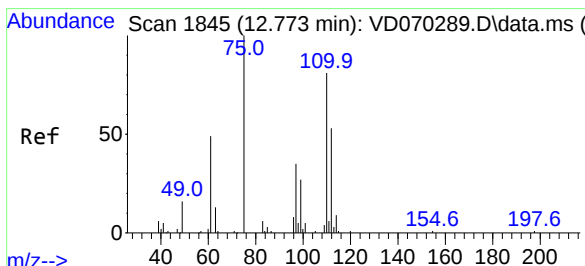
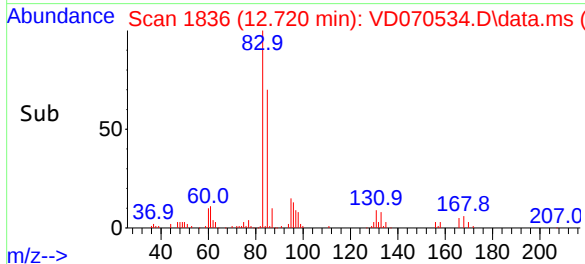
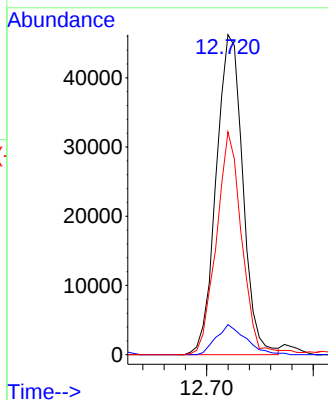
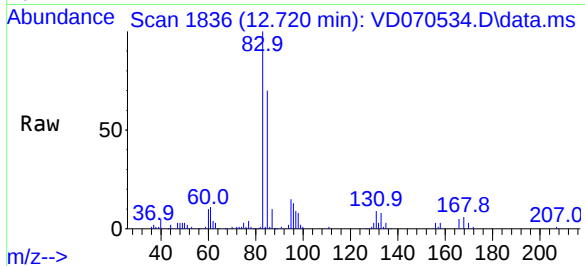
#75
1,1,2,2-Tetrachloroethane
Concen: 20.379 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 83 Resp: 80261
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 66.5 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

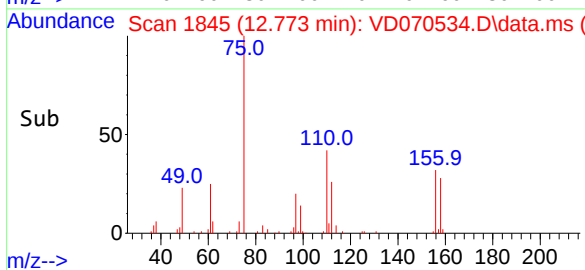
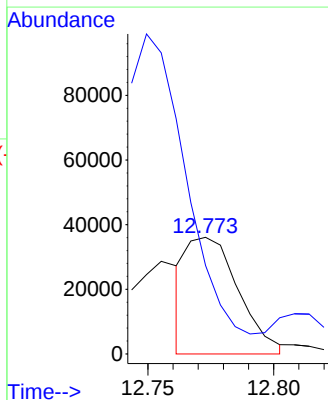
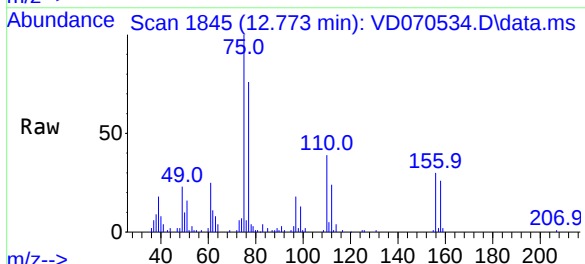
Manual Integrations
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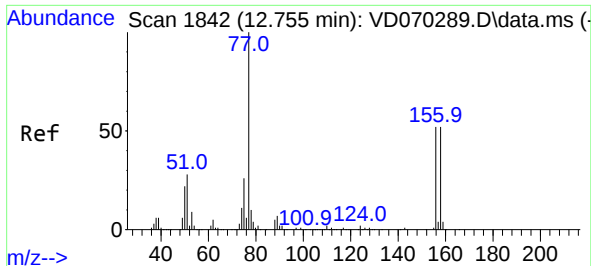
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#76
1,2,3-Trichloropropane
Concen: 19.578 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 75 Resp: 51926
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





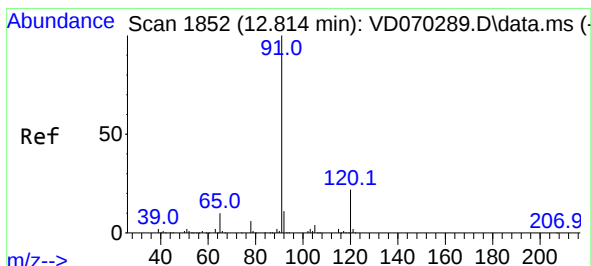
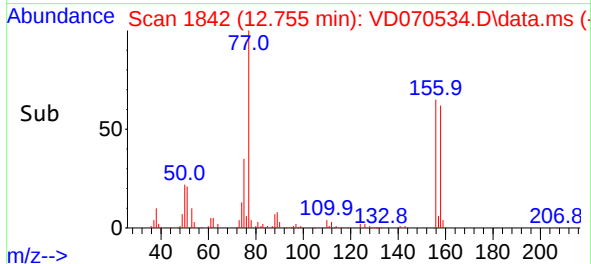
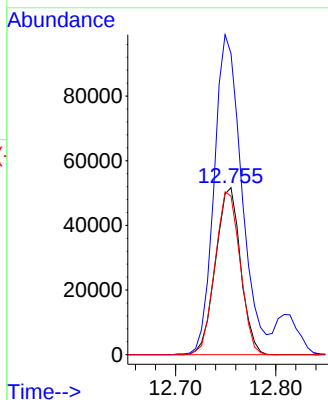
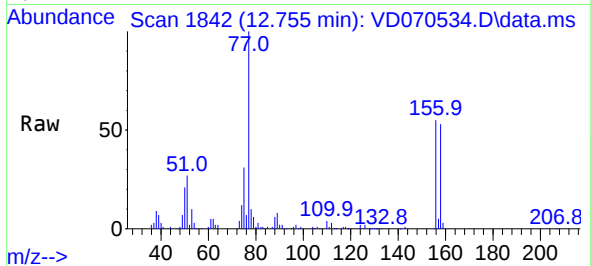
#77
Bromobenzene
Concen: 21.172 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 156 Resp: 89820
Ion Ratio Lower Upper
156 100
77 210.0 104.3 312.8
158 97.5 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

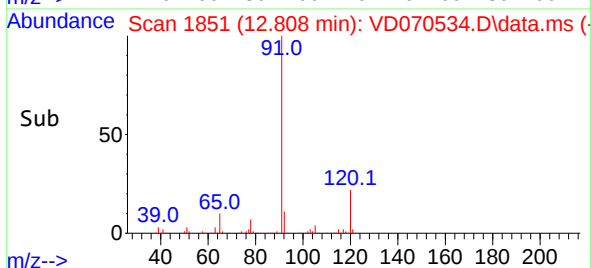
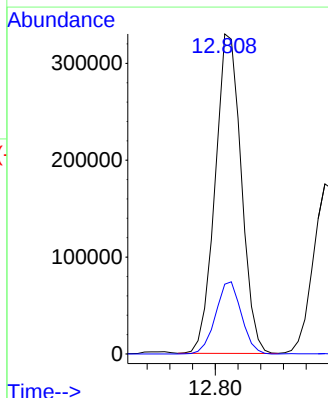
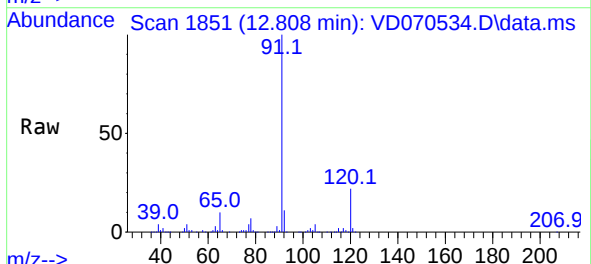
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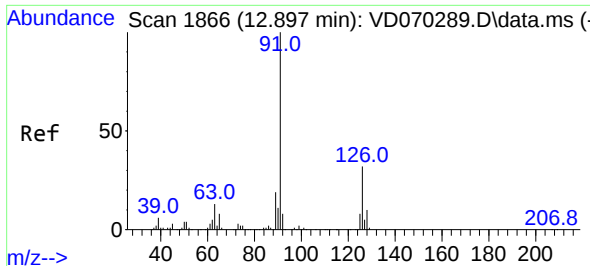
apatel
10/1/2021 10:48:34 AM



#78
n-propylbenzene
Concen: 22.073 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

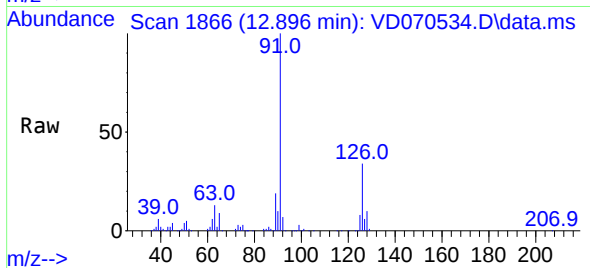
Tgt Ion: 91 Resp: 526814
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0





#79
2-Chlorotoluene
Concen: 21.809 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

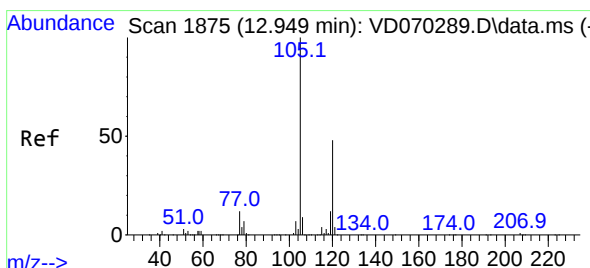
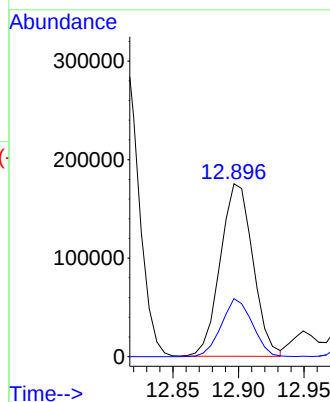
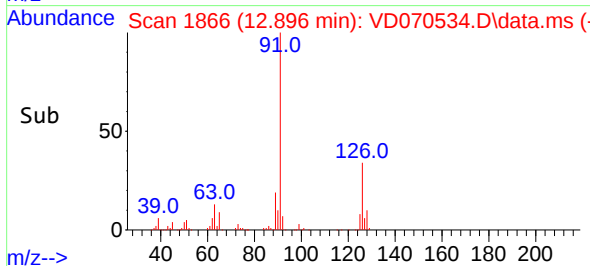
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



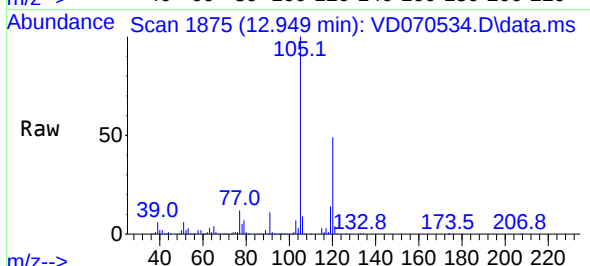
Tgt Ion: 91 Resp: 303402
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

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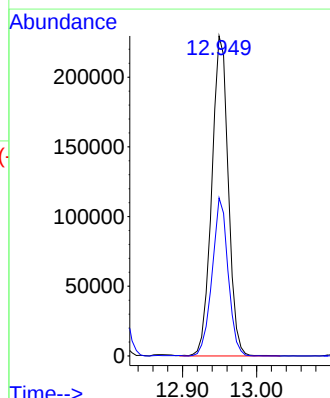
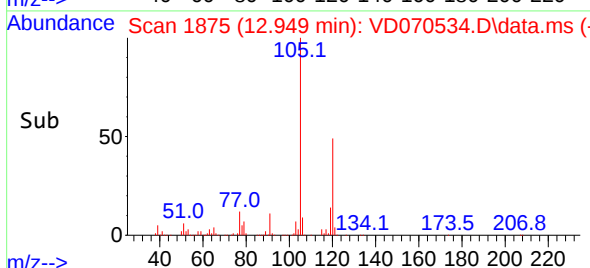
apatel
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#80
1,3,5-Trimethylbenzene
Concen: 22.332 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



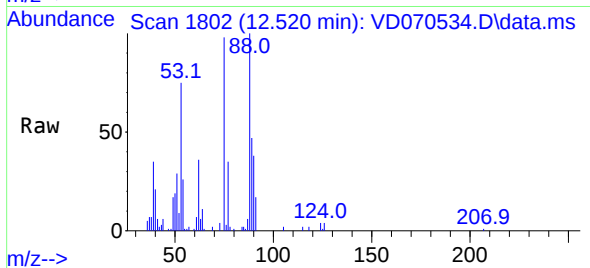
Tgt Ion: 105 Resp: 354416
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.275 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

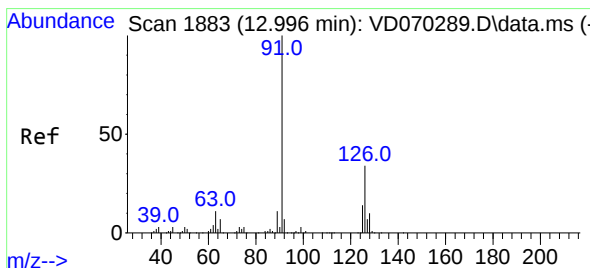
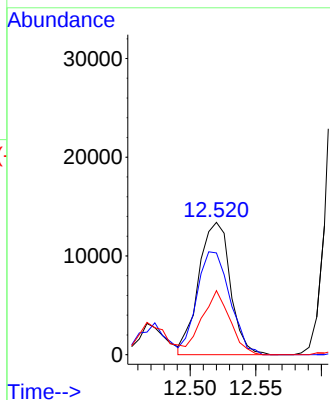
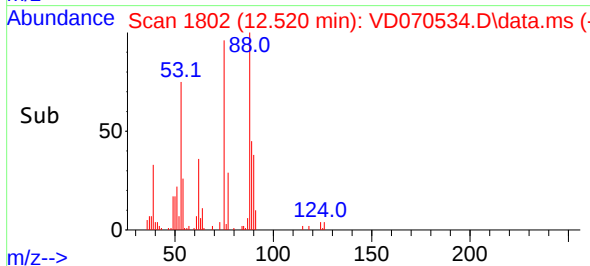
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



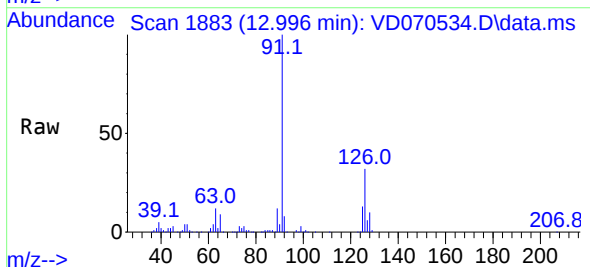
Tgt Ion: 75 Resp: 22521
Ion Ratio Lower Upper
75 100
53 81.3 64.2 96.2
89 42.2 35.6 53.4

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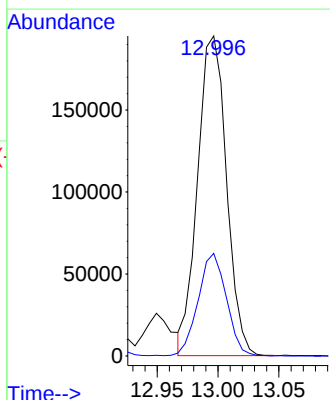
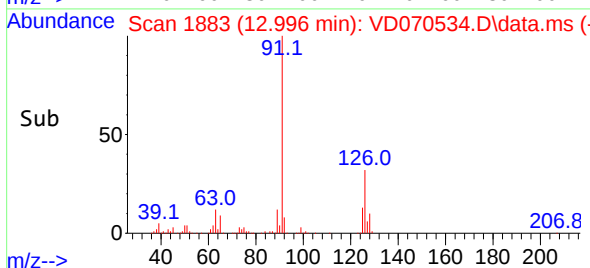
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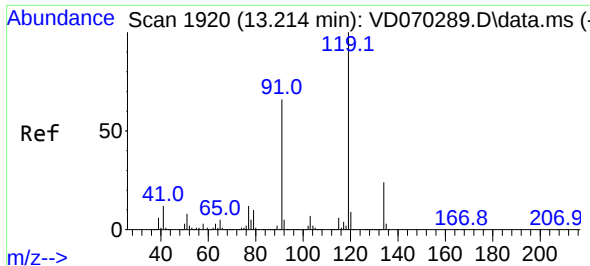


#82
4-Chlorotoluene
Concen: 21.994 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



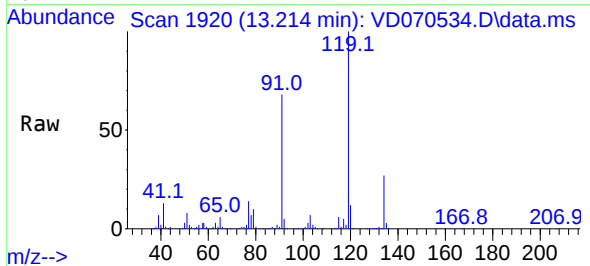
Tgt Ion: 91 Resp: 322785
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.5





#83
tert-Butylbenzene
Concen: 22.520 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

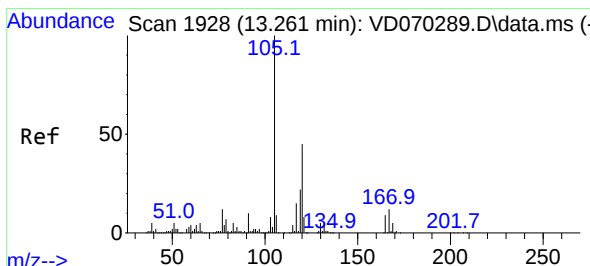
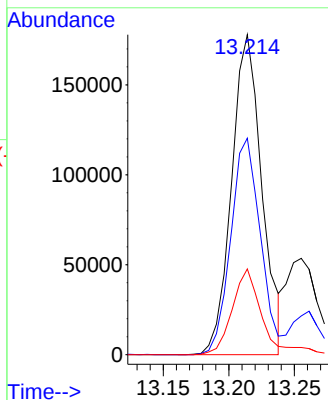
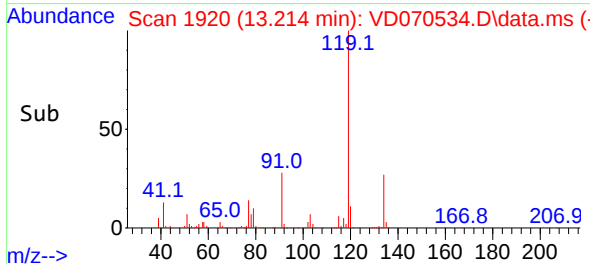
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



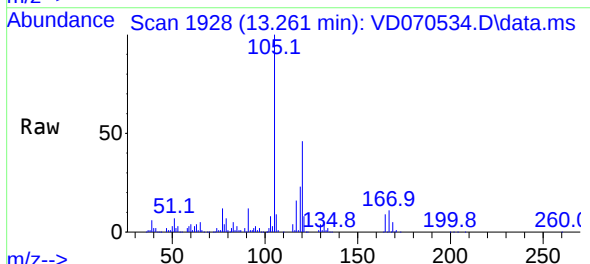
Tgt Ion:119 Resp: 286637
Ion Ratio Lower Upper
119 100
91 65.7 33.7 101.0
134 26.5 13.2 39.5

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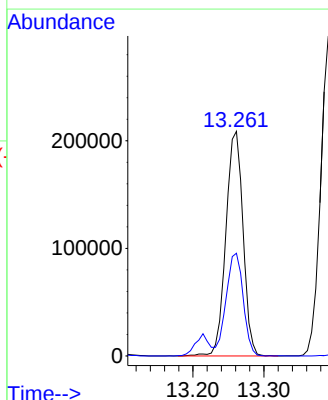
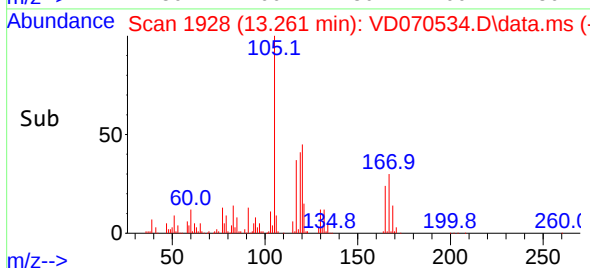
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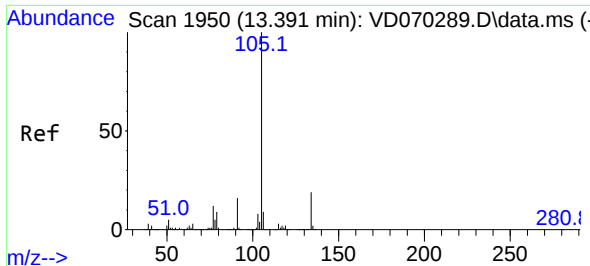


#84
1,2,4-Trimethylbenzene
Concen: 22.398 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



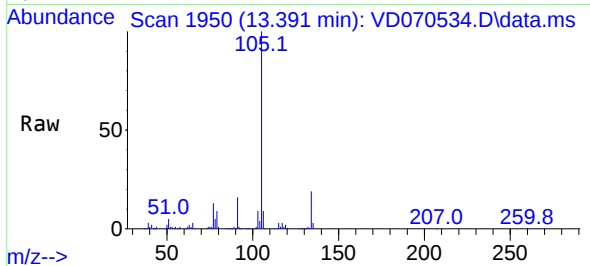
Tgt Ion:105 Resp: 350040
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 22.297 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070534.D
 Acq: 30 Sep 2021 11:26

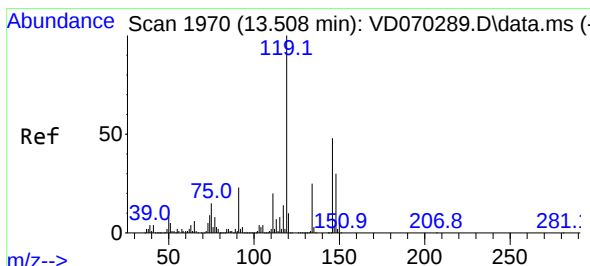
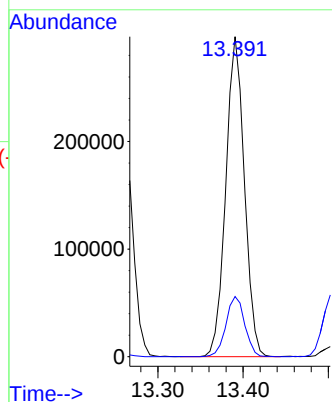
Instrument :
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 ClientSampleId :
 VD0930SBS01



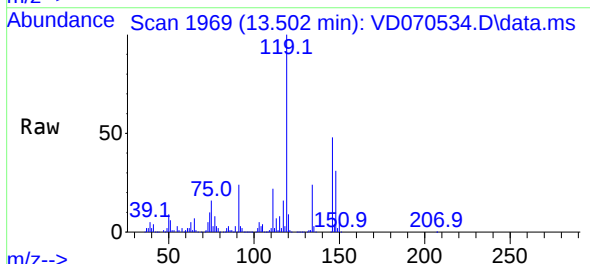
Tgt Ion:105 Resp: 451112
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3

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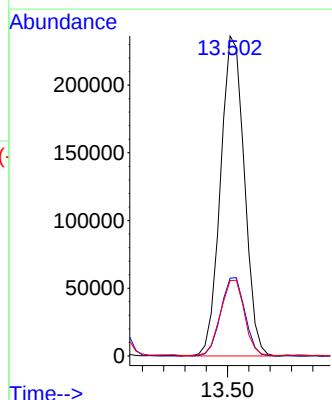
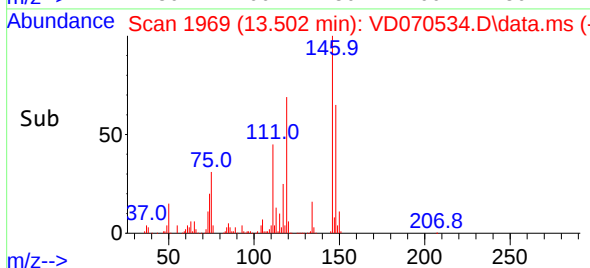
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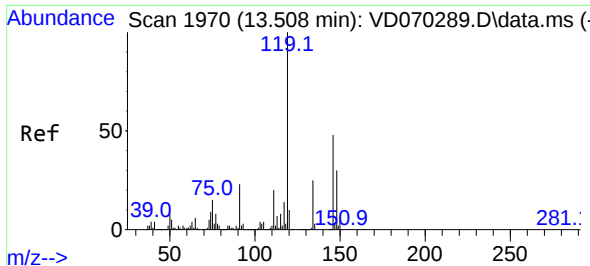


#86
 p-Isopropyltoluene
 Concen: 22.543 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070534.D
 Acq: 30 Sep 2021 11:26



Tgt Ion:119 Resp: 366449
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.7 38.0
 91 23.7 11.8 35.3





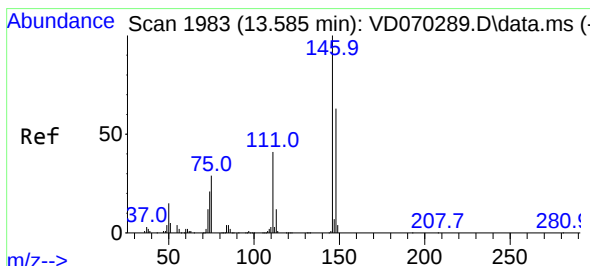
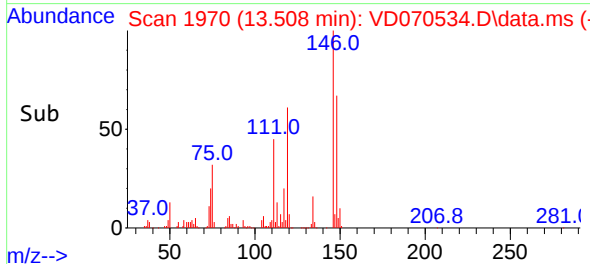
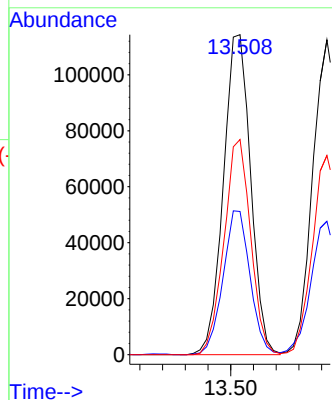
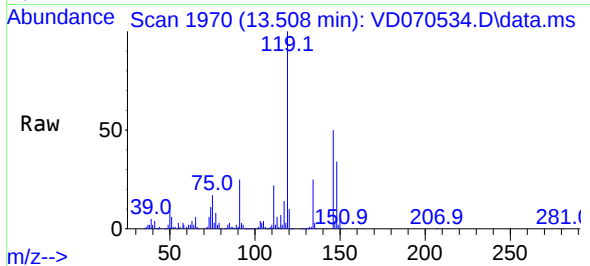
#87
1,3-Dichlorobenzene
Concen: 21.553 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:146 Resp: 190370
Ion Ratio Lower Upper
146 100
111 44.7 21.5 64.5
148 65.7 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

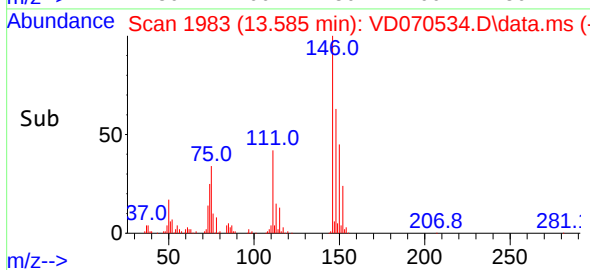
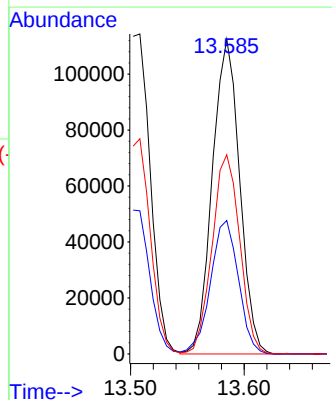
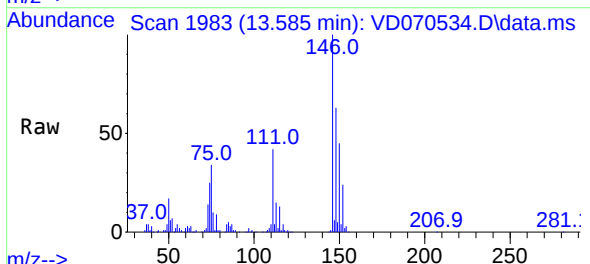
Manual Integrations
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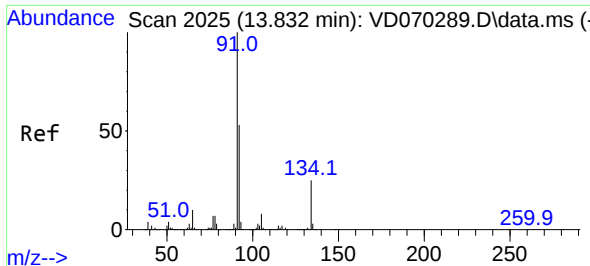
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#88
1,4-Dichlorobenzene
Concen: 21.193 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:146 Resp: 187894
Ion Ratio Lower Upper
146 100
111 43.4 20.9 62.8
148 64.2 31.9 95.5





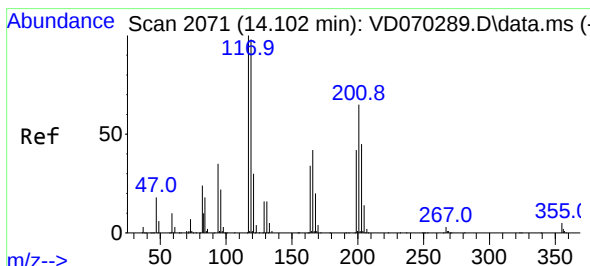
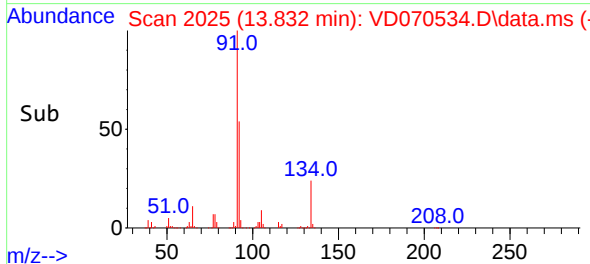
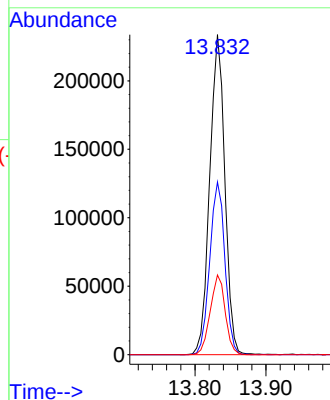
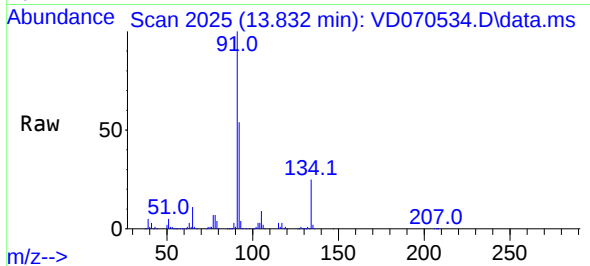
#89
n-Butylbenzene
Concen: 21.348 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion: 91 Resp: 345989
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.4
134 24.6 12.1 36.3

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

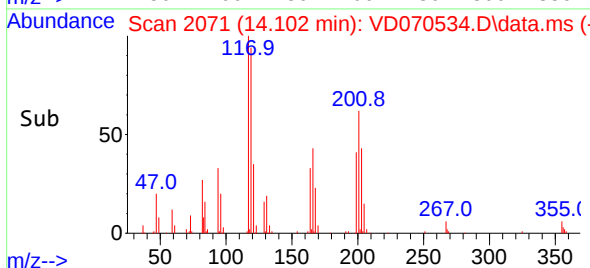
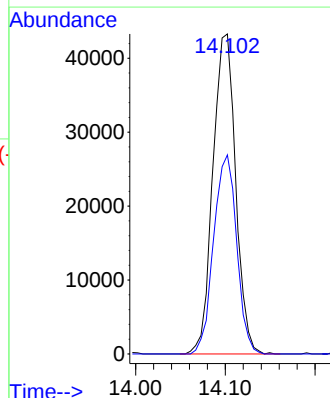
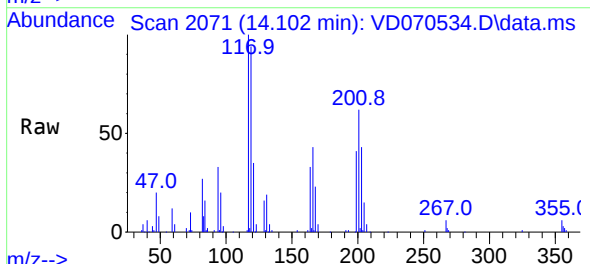
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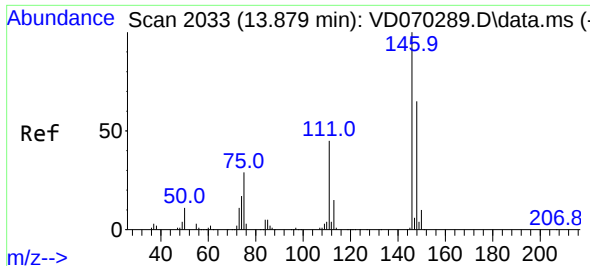
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#90
Hexachloroethane
Concen: 20.523 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

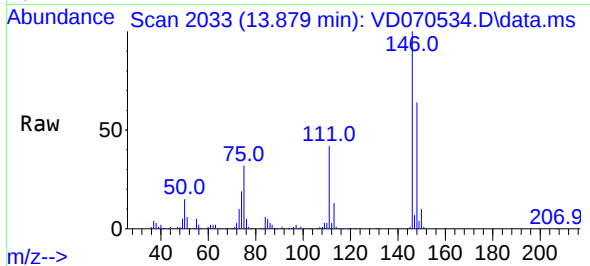
Tgt Ion: 117 Resp: 76371
Ion Ratio Lower Upper
117 100
201 62.9 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 21.148 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

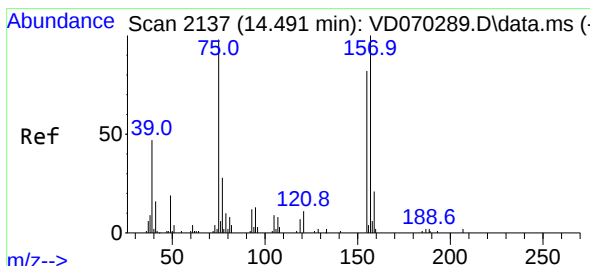
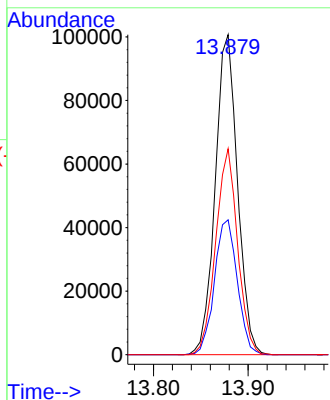
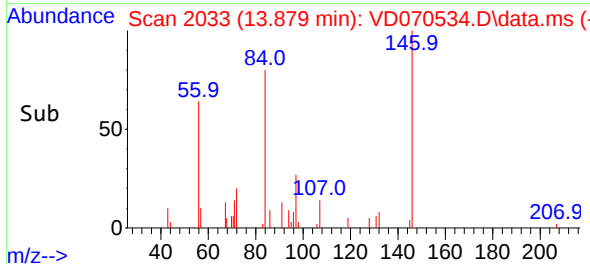
Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01



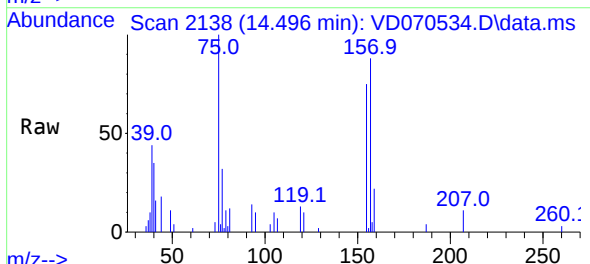
Tgt Ion:146 Resp: 164812
Ion Ratio Lower Upper
146 100
111 43.3 21.9 65.7
148 63.3 31.7 95.1

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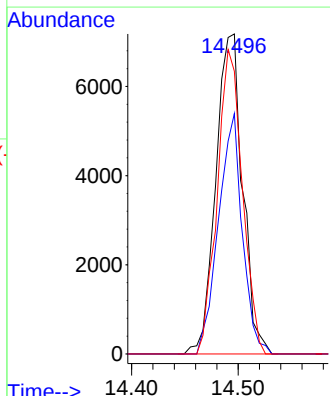
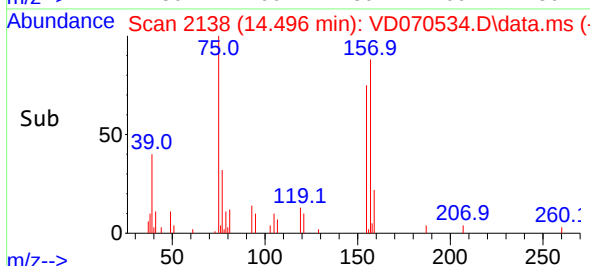
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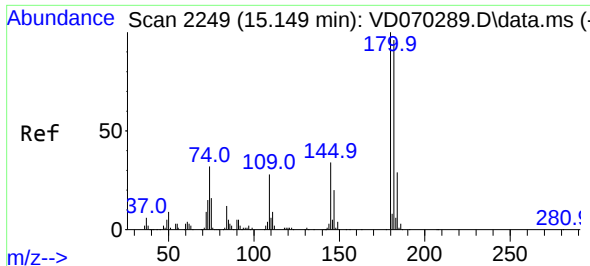


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.214 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

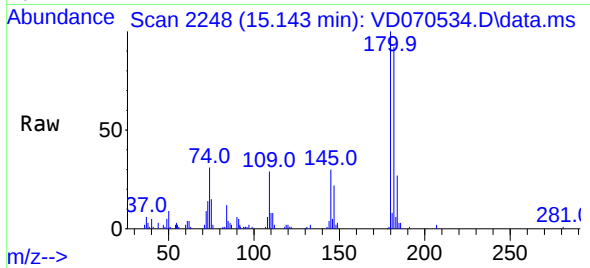


Tgt Ion: 75 Resp: 12513
Ion Ratio Lower Upper
75 100
155 67.0 40.3 120.9
157 89.5 48.9 146.6

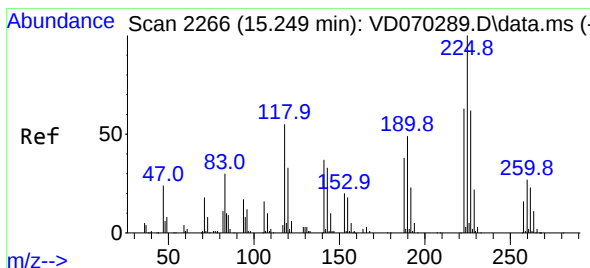
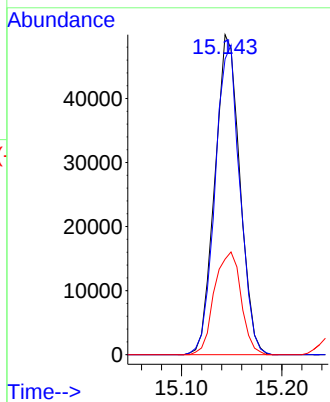
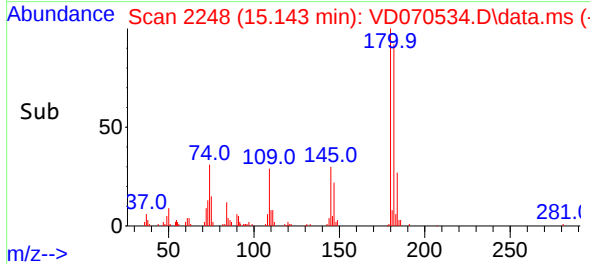




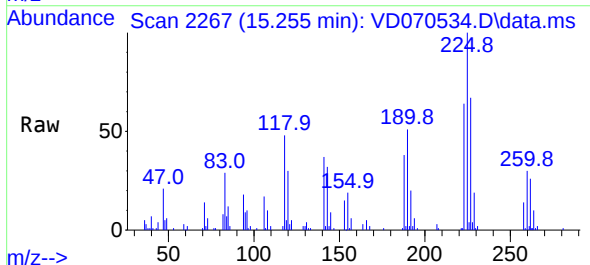
#93
1,2,4-Trichlorobenzene
Concen: 20.508 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



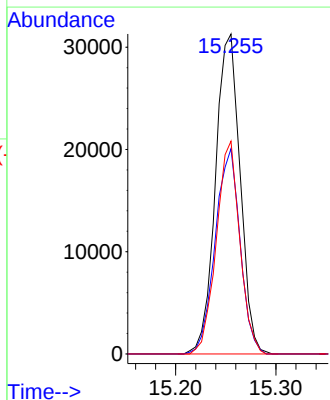
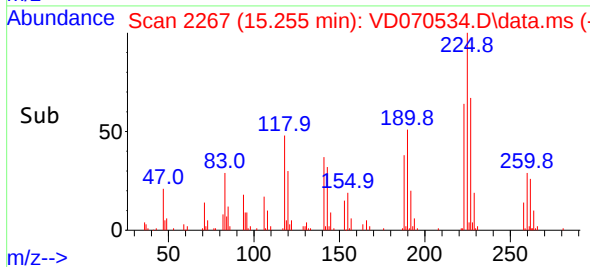
Tgt Ion:180 Resp: 86305
Ion Ratio Lower Upper
180 100
182 96.1 48.1 144.4
145 34.3 16.8 50.4



#94
Hexachlorobutadiene
Concen: 20.681 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26



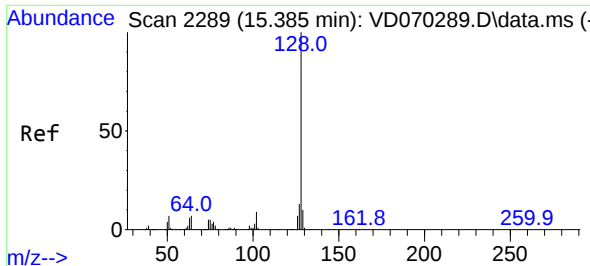
Tgt Ion:225 Resp: 53384
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.3
227 63.2 32.7 98.1



Instrument :
MSVOA_D
ClientSampled :
VD0930SBS01

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10/1/2021 10:48:34 AM



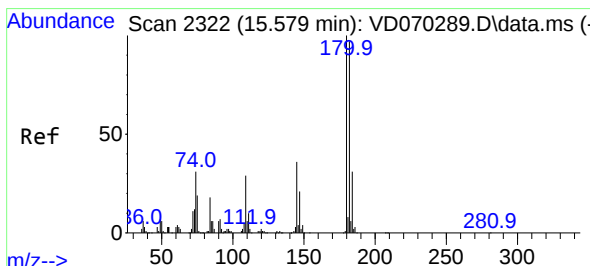
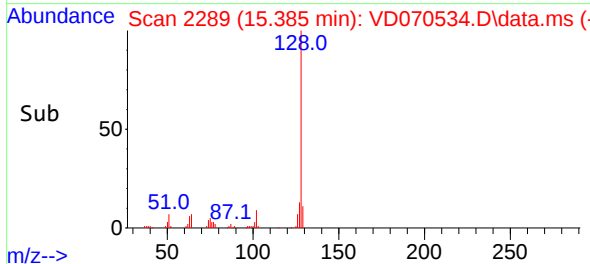
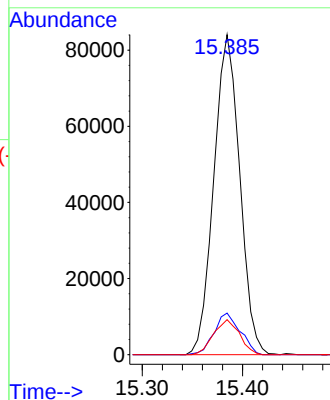
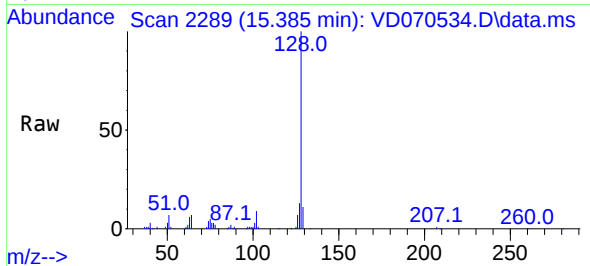
#95
Naphthalene
Concen: 19.695 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:	128	Resp:	150635
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.0	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0930SBS01

Manual Integrations
APPROVED

apatel
10/1/2021 10:48:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.591 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070534.D
Acq: 30 Sep 2021 11:26

Tgt Ion:	180	Resp:	72744
Ion	Ratio	Lower	Upper
180	100		
182	98.5	47.9	143.6
145	36.3	17.7	53.1

