

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091021\
 Data File : VD070297.D
 Acq On : 10 Sep 2021 13:49
 Operator : VA/SY
 Sample : VD0910SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0910SBS01

Manual Integrations
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Quant Time: Sep 11 02:24:51 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	387613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	693578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	658646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	310703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	247414	49.711	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.420%
35) Dibromofluoromethane	7.914	113	245074	49.640	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.280%
50) Toluene-d8	10.338	98	973493	54.309	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.620%
62) 4-Bromofluorobenzene	12.626	95	328079	52.371	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	99028	23.165	ug/l	98
3) Chloromethane	2.209	50	126817	21.912	ug/l	98
4) Vinyl Chloride	2.344	62	130602	21.415	ug/l	99
5) Bromomethane	2.756	94	93889	22.489	ug/l	99
6) Chloroethane	2.915	64	87456	21.643	ug/l	100
7) Trichlorofluoromethane	3.268	101	181453	22.495	ug/l	97
8) Diethyl Ether	3.709	74	42672	19.136	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	110401	22.034	ug/l	97
10) Methyl Iodide	4.303	142	83677	18.115	ug/l	99
11) Tert butyl alcohol	5.191	59	61335	108.993	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	93819	20.790	ug/l	95
13) Acrolein	3.926	56	22188	89.679	ug/l	91
14) Allyl chloride	4.715	41	134852	20.336	ug/l	94
15) Acrylonitrile	5.420	53	100477	94.571	ug/l	97
16) Acetone	4.156	43	85529	96.254	ug/l	93
17) Carbon Disulfide	4.409	76	346539	20.814	ug/l	98
18) Methyl Acetate	4.720	43	52315	20.560	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	188592	19.339	ug/l	97
20) Methylene Chloride	4.962	84	175599	28.606	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	110450	20.561	ug/l	98
22) Diisopropyl ether	6.361	45	300109	21.145	ug/l	96
23) Vinyl Acetate	6.303	43	631045	95.973	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	203700	20.284	ug/l	99
25) 2-Butanone	7.208	43	113066	95.589	ug/l	97
26) 2,2-Dichloropropane	7.208	77	168943	20.813	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	112668	19.525	ug/l	92
28) Bromochloromethane	7.538	49	72292	18.143	ug/l	91
29) Tetrahydrofuran	7.561	42	73442	96.723	ug/l	93
30) Chloroform	7.708	83	205560	19.966	ug/l	100
31) Cyclohexane	7.985	56	184893	21.566	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	177011	20.427	ug/l	97
36) 1,1-Dichloropropene	8.108	75	155598	20.989	ug/l	98
37) Ethyl Acetate	7.291	43	54175	19.543	ug/l	98
38) Carbon Tetrachloride	8.097	117	149633	20.408	ug/l	96
39) Methylcyclohexane	9.355	83	173364	20.933	ug/l	95
40) Benzene	8.350	78	454293	20.911	ug/l	98

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Quant Time: Sep 11 02:24:51 2021
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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)
41) Methacrylonitrile	7.520	41	30297	20.772	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	117792	20.244	ug/l	99
43) Isopropyl Acetate	8.450	43	98755	19.267	ug/l	98
44) Trichloroethene	9.108	130	107513	20.707	ug/l	87
45) 1,2-Dichloropropane	9.385	63	118397	20.772	ug/l	96
46) Dibromomethane	9.473	93	56573	19.274	ug/l	99
47) Bromodichloromethane	9.655	83	151582	20.243	ug/l	97
48) Methyl methacrylate	9.450	41	49950	21.106	ug/l	91
49) 1,4-Dioxane	9.455	88	11963	406.931	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	261821	98.713	ug/l	93
52) Toluene	10.397	92	279111	21.262	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	128959	20.021	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	158002	20.156	ug/l #	92
55) 1,1,2-Trichloroethane	10.797	97	79694	19.737	ug/l	96
56) Ethyl methacrylate	10.655	69	81717	18.539	ug/l	92
57) 1,3-Dichloropropane	10.938	76	138814	20.193	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	210665	99.160	ug/l	97
59) 2-Hexanone	10.979	43	173733	98.174	ug/l	94
60) Dibromochloromethane	11.138	129	93313	19.858	ug/l	97
61) 1,2-Dibromoethane	11.244	107	75548	20.345	ug/l	96
64) Tetrachloroethene	10.873	164	85396	21.295	ug/l	98
65) Chlorobenzene	11.661	112	285844	20.949	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	104278	20.867	ug/l	98
67) Ethyl Benzene	11.738	91	498889	21.200	ug/l	100
68) m/p-Xylenes	11.849	106	396093	43.582	ug/l	98
69) o-Xylene	12.173	106	168544	20.700	ug/l	94
70) Styrene	12.191	104	303472	21.336	ug/l	97
71) Bromoform	12.355	173	48901	19.799	ug/l	97
73) Isopropylbenzene	12.473	105	458116	21.025	ug/l	100
74) N-amyl acetate	12.279	43	91582	19.290	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	91344	19.573	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	61364m	19.525	ug/l	
77) Bromobenzene	12.755	156	104699	20.827	ug/l	98
78) n-propylbenzene	12.814	91	609389	21.548	ug/l	100
79) 2-Chlorotoluene	12.896	91	347875	21.103	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	401964	21.375	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	24307	19.379	ug/l	93
82) 4-Chlorotoluene	12.996	91	370192	21.287	ug/l	99
83) tert-Butylbenzene	13.214	119	317724	21.066	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	402904	21.757	ug/l	99
85) sec-Butylbenzene	13.391	105	523562	21.839	ug/l	98
86) p-Isopropyltoluene	13.508	119	421159	21.865	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	220715	21.088	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	222423	21.172	ug/l	99
89) n-Butylbenzene	13.832	91	405438	21.111	ug/l	98
90) Hexachloroethane	14.102	117	89114	20.210	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	186994	20.250	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12839	18.370	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	97190	19.490	ug/l	99
94) Hexachlorobutadiene	15.255	225	63969	20.914	ug/l	98
95) Naphthalene	15.385	128	166765	18.401	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	85688	19.475	ug/l	99

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ClientSampleId :
VD0910SBSD01

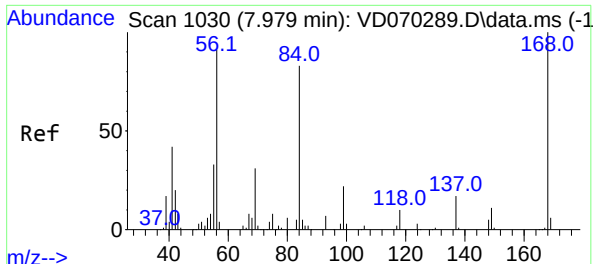
Manual Integrations
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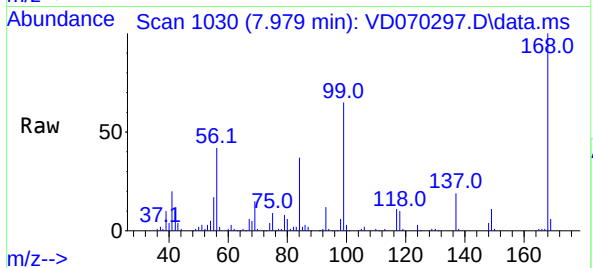
Quant Time: Sep 11 02:24:51 2021
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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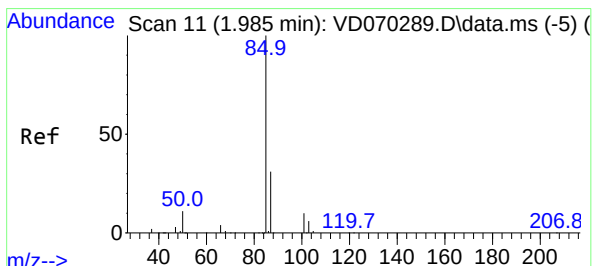
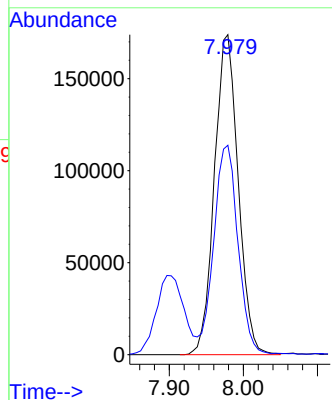
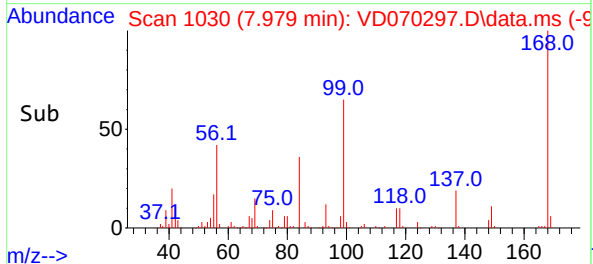
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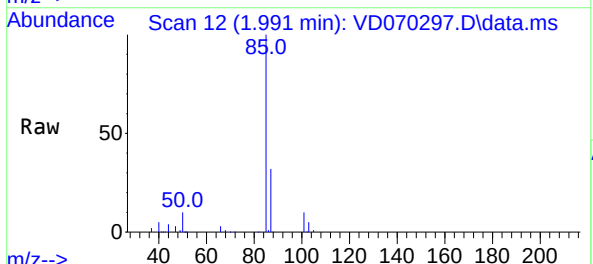
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070297.D
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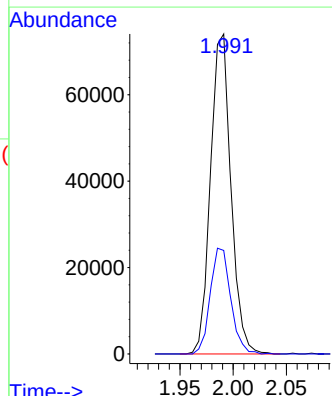
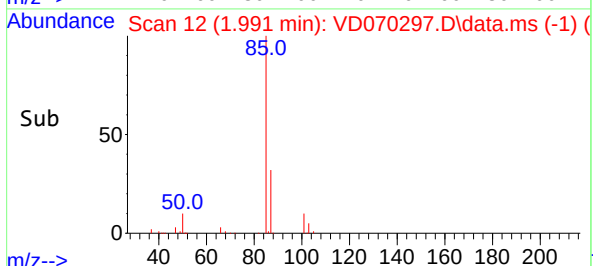
Tgt Ion: 168 Resp: 387613
Ion Ratio Lower Upper
168 100
99 65.1 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 23.165 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



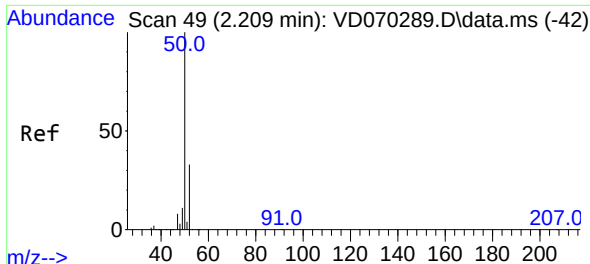
Tgt Ion: 85 Resp: 99028
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8



Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01

Manual Integrations
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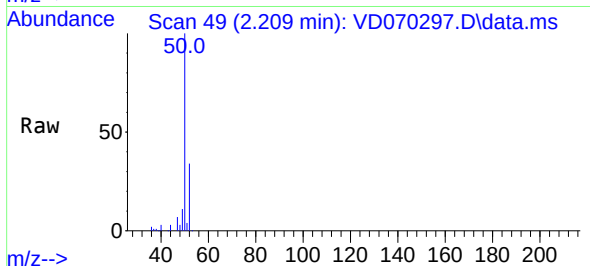


#3
Chloromethane
Concen: 21.912 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

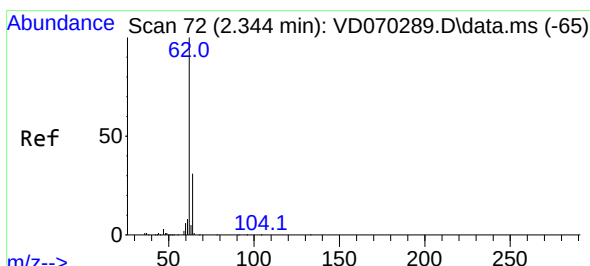
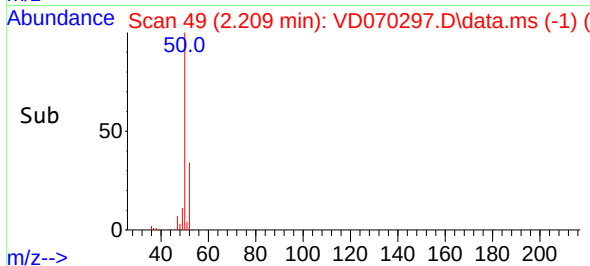
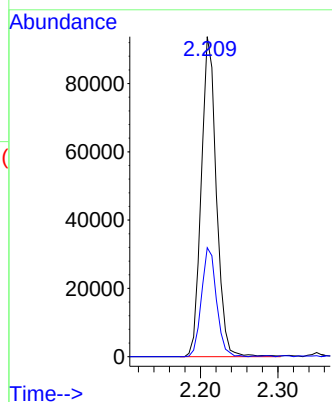
Instrument :
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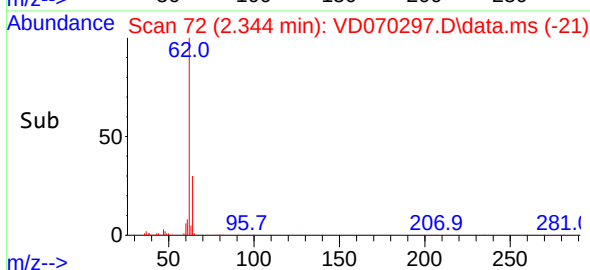
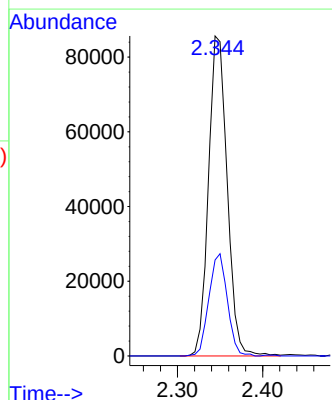
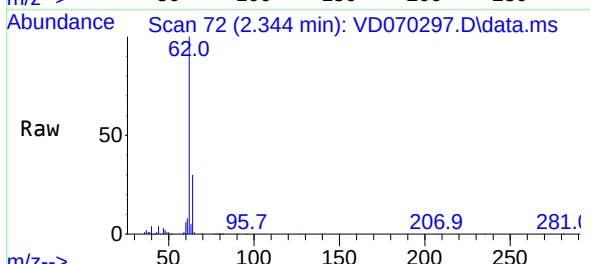


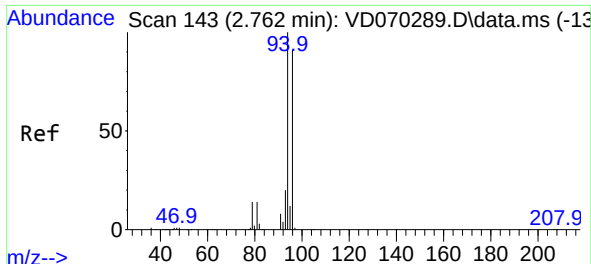
Tgt Ion: 50 Resp: 126817
Ion Ratio Lower Upper
50 100
52 34.0 26.2 39.2



#4
Vinyl Chloride
Concen: 21.415 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

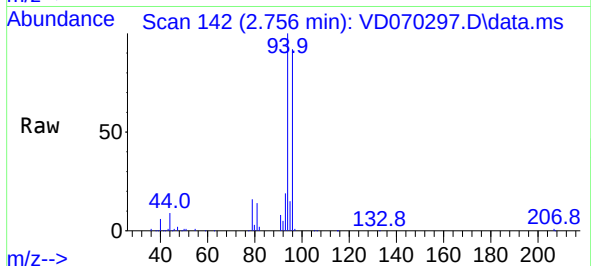
Tgt Ion: 62 Resp: 130602
Ion Ratio Lower Upper
62 100
64 30.0 24.6 36.8





#5
Bromomethane
Concen: 22.489 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

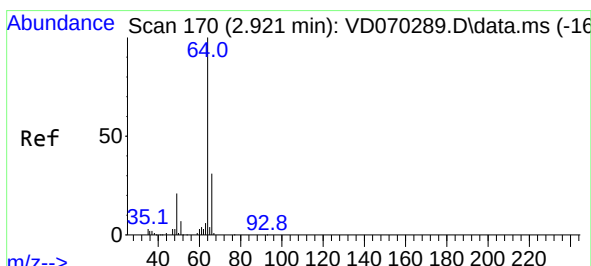
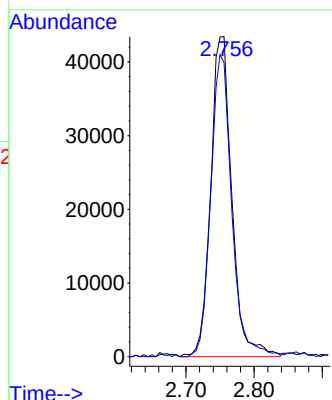
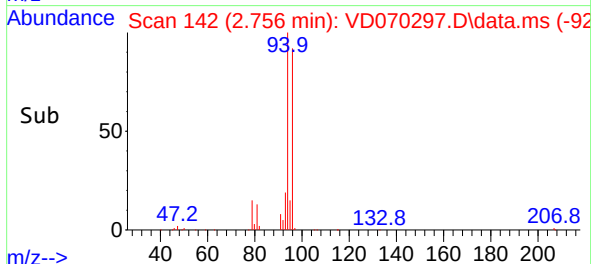
Instrument :
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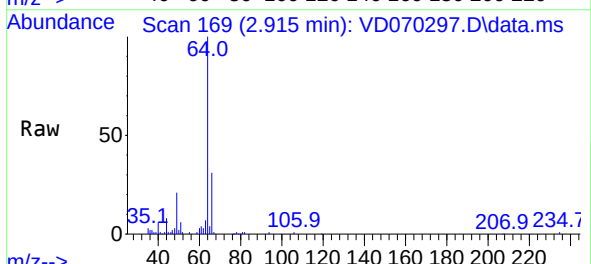
Tgt Ion: 94 Resp: 93889
Ion Ratio Lower Upper
94 100
96 91.9 73.0 109.6

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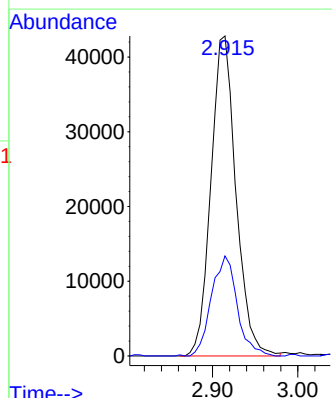
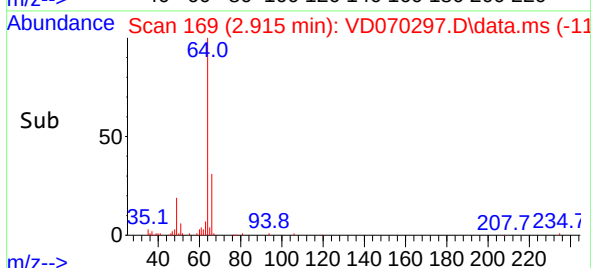
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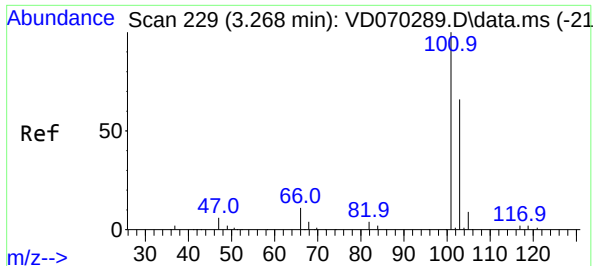


#6
Chloroethane
Concen: 21.643 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



Tgt Ion: 64 Resp: 87456
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.4





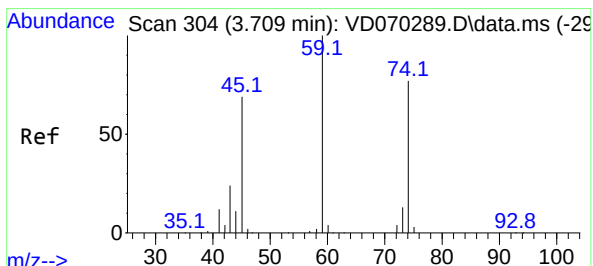
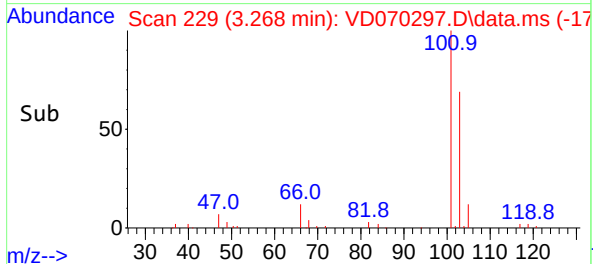
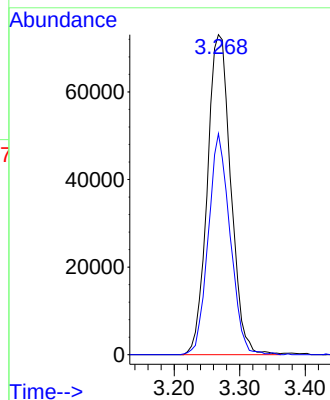
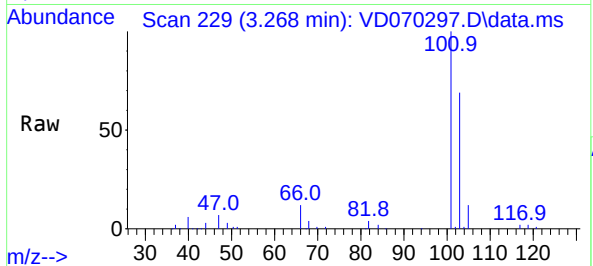
#7
Trichlorofluoromethane
Concen: 22.495 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion:101 Resp: 181453
Ion Ratio Lower Upper
101 100
103 69.0 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01

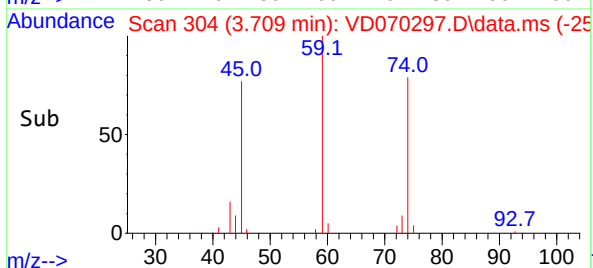
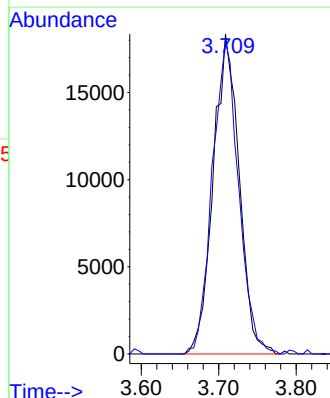
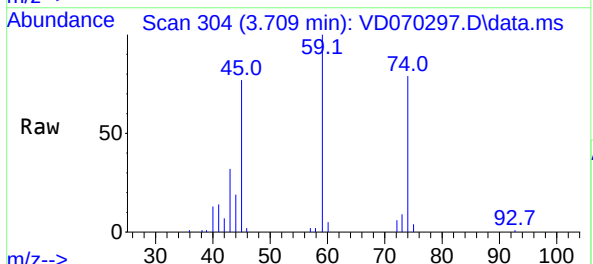
Manual Integrations
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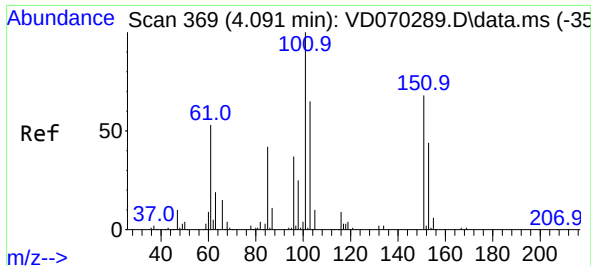
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#8
Diethyl Ether
Concen: 19.136 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

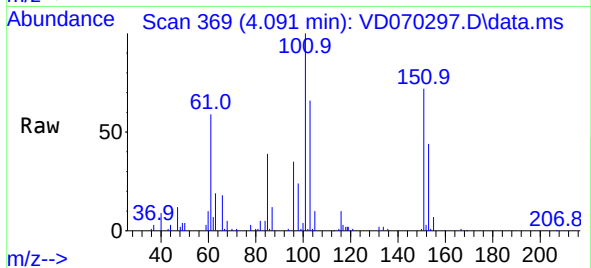
Tgt Ion: 74 Resp: 42672
Ion Ratio Lower Upper
74 100
45 99.4 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.034 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070297.D
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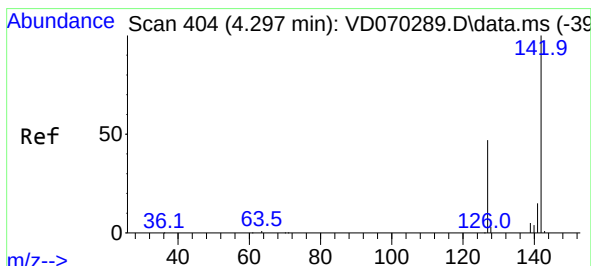
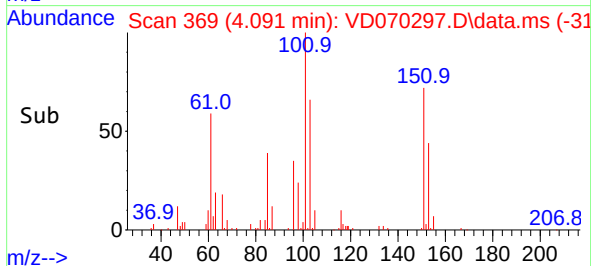
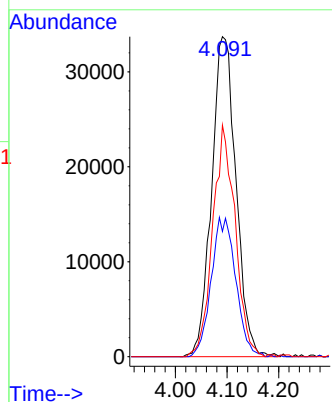
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01



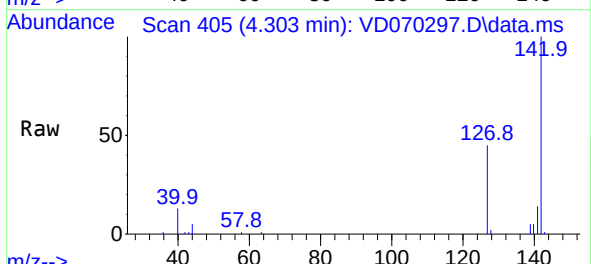
Tgt Ion:101 Resp: 110401
Ion Ratio Lower Upper
101 100
85 43.9 33.8 50.8
151 66.6 55.8 83.6

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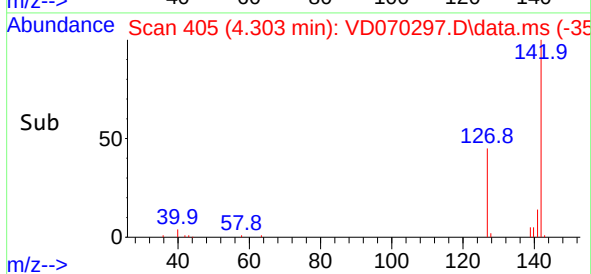
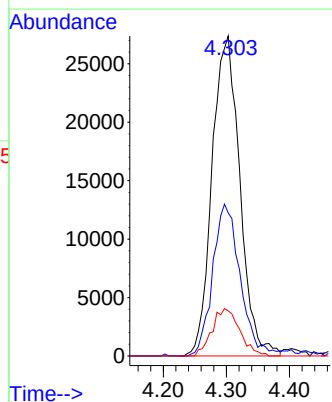
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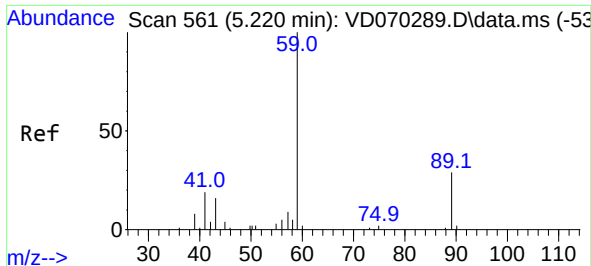


#10
Methyl Iodide
Concen: 18.115 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



Tgt Ion:142 Resp: 83677
Ion Ratio Lower Upper
142 100
127 47.2 36.9 55.3
141 14.7 11.8 17.6





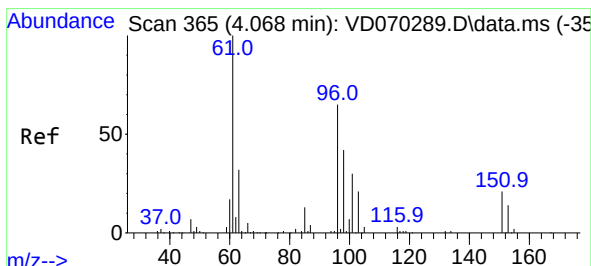
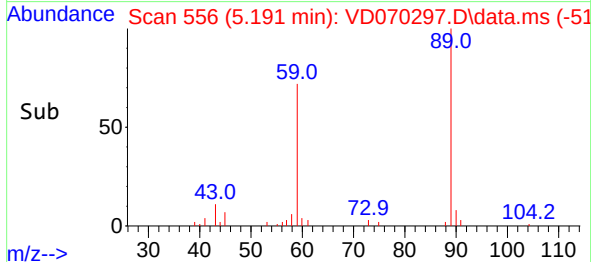
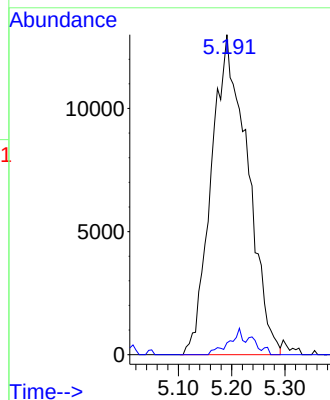
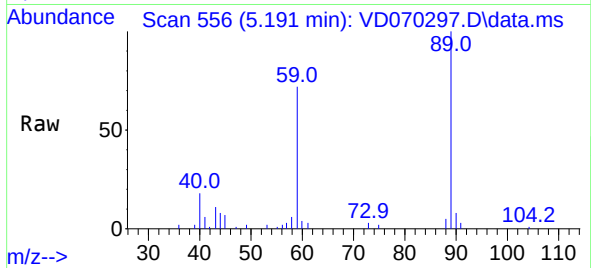
#11
Tert butyl alcohol
Concen: 108.993 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.029 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 59 Resp: 61335
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
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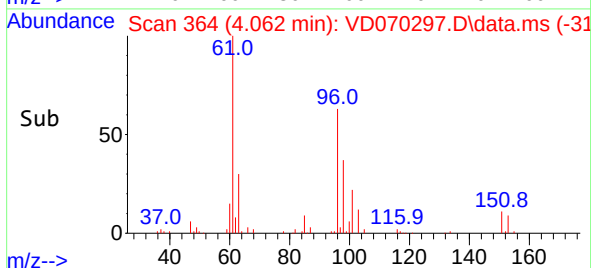
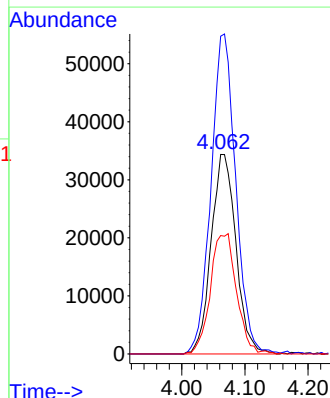
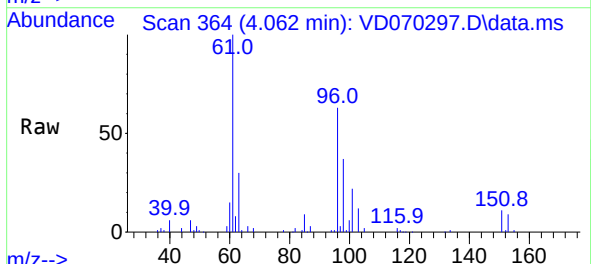
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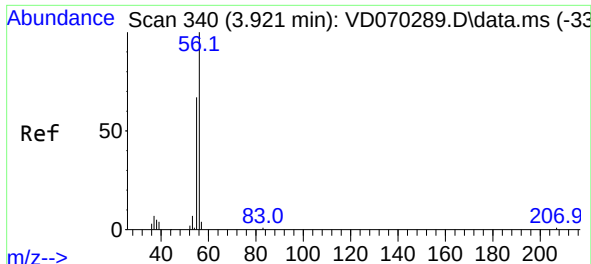
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#12
1,1-Dichloroethene
Concen: 20.790 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

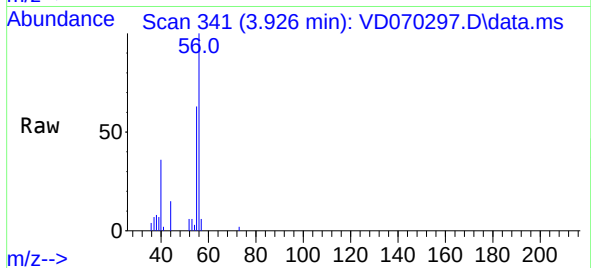
Tgt Ion: 96 Resp: 93819
Ion Ratio Lower Upper
96 100
61 159.2 123.2 184.8
98 59.3 51.9 77.9





#13
Acrolein
Concen: 89.679 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

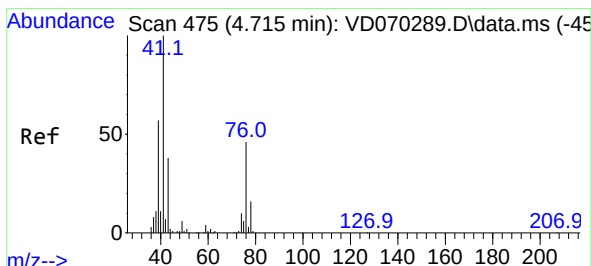
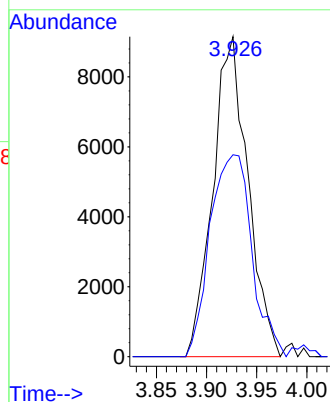
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBS01



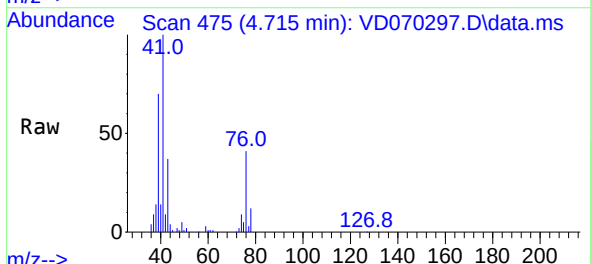
Tgt Ion: 56 Resp: 22188
Ion Ratio Lower Upper
56 100
55 75.2 54.2 81.2

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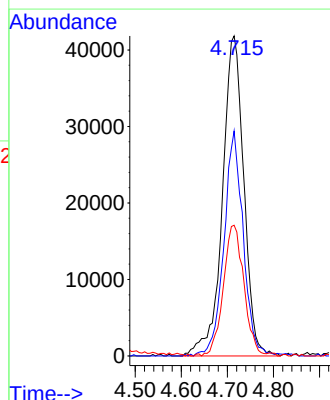
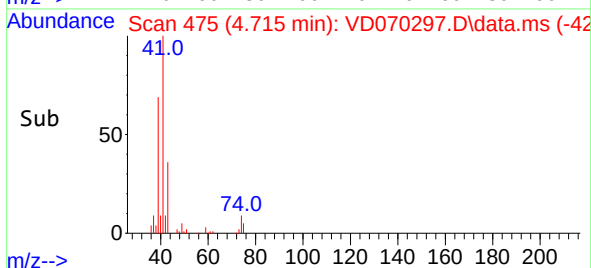
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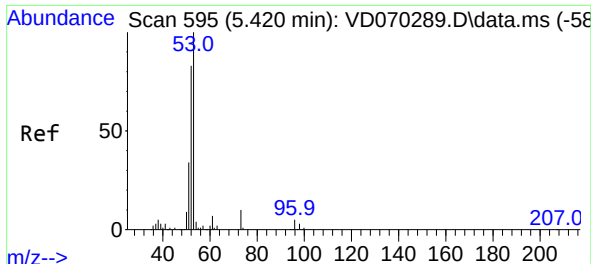


#14
Allyl chloride
Concen: 20.336 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



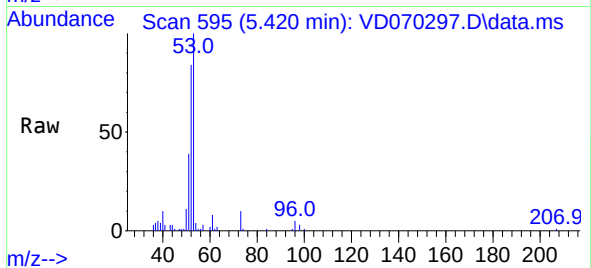
Tgt Ion: 41 Resp: 134852
Ion Ratio Lower Upper
41 100
39 63.2 46.2 69.4
76 39.2 34.1 51.1





#15
Acrylonitrile
Concen: 94.571 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

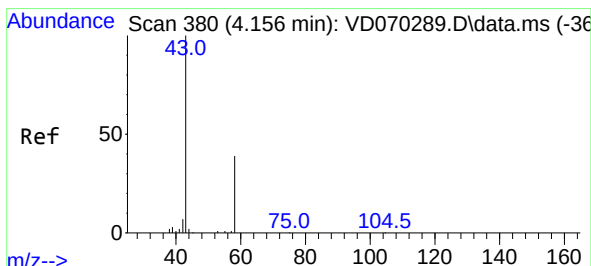
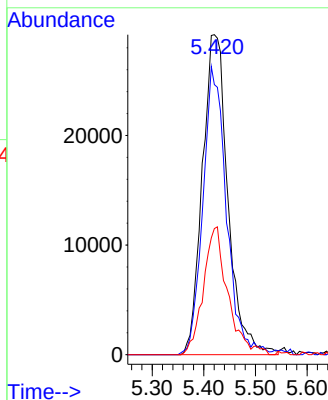
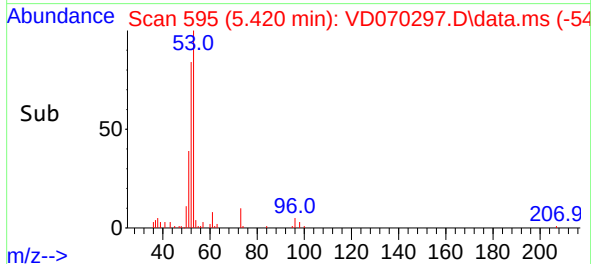
Instrument :
MSVOA_D
ClientSampleId :
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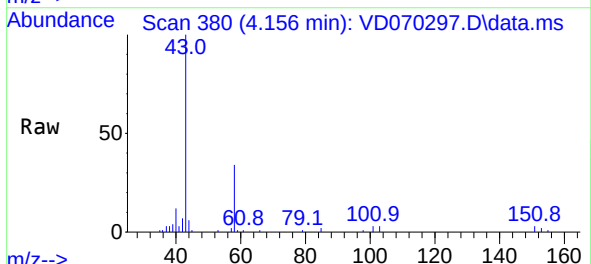
Tgt Ion: 53 Resp: 100477
Ion Ratio Lower Upper
53 100
52 82.7 64.6 97.0
51 38.2 27.8 41.8

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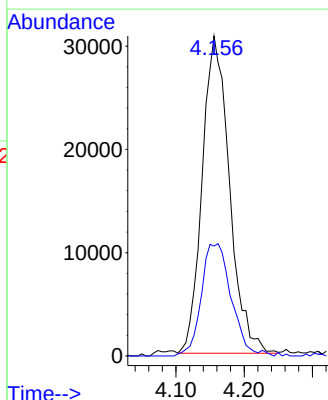
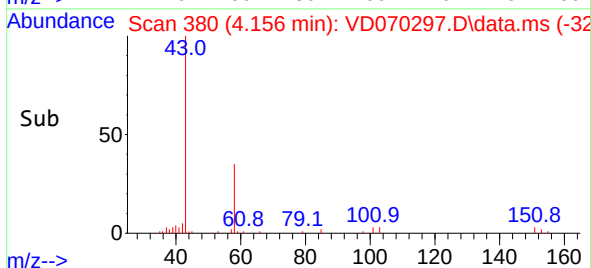
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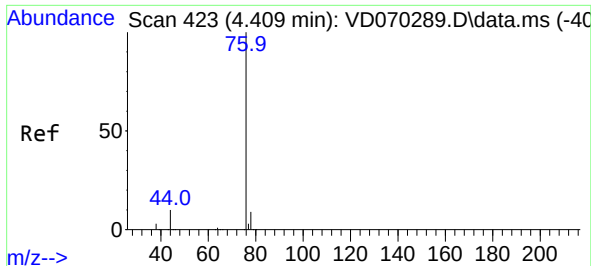


#16
Acetone
Concen: 96.254 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



Tgt Ion: 43 Resp: 85529
Ion Ratio Lower Upper
43 100
58 34.1 30.9 46.3





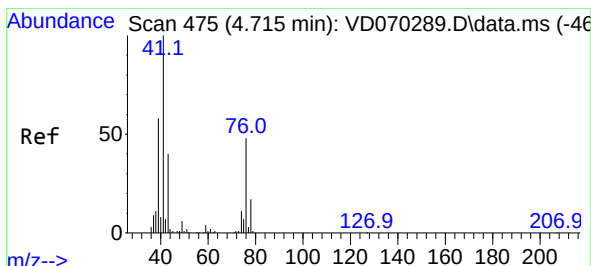
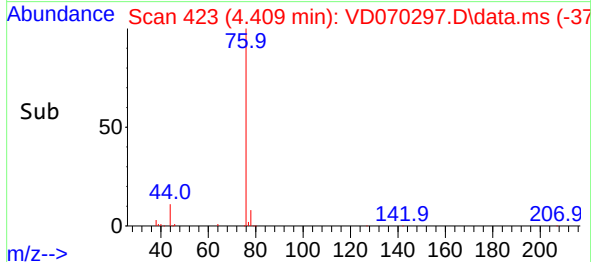
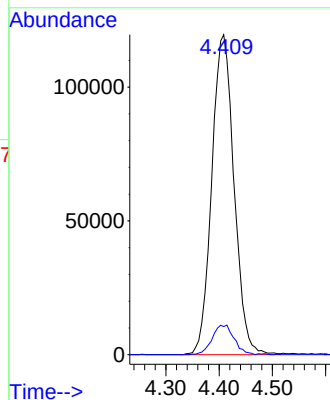
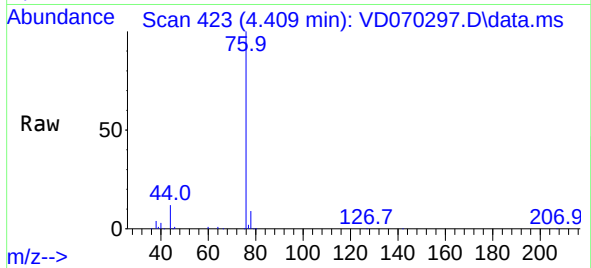
#17
Carbon Disulfide
Concen: 20.814 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 76 Resp: 346539
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
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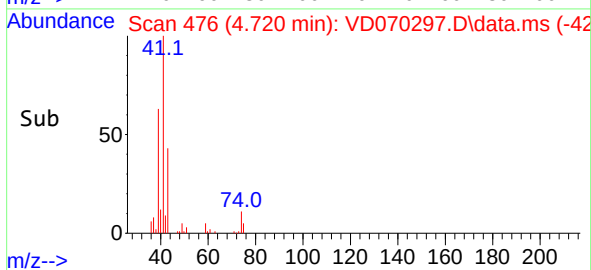
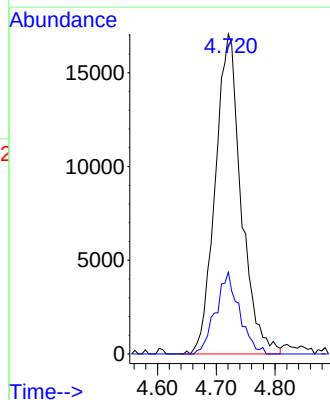
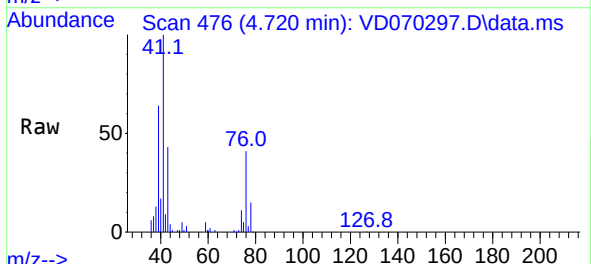
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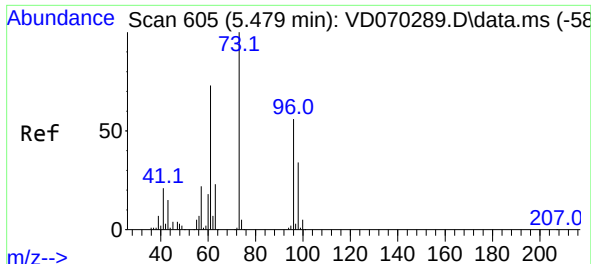
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#18
Methyl Acetate
Concen: 20.560 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 43 Resp: 52315
Ion Ratio Lower Upper
43 100
74 23.2 21.6 32.4



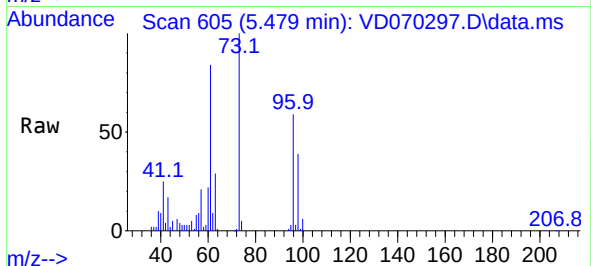


#19
Methyl tert-butyl Ether
Concen: 19.339 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

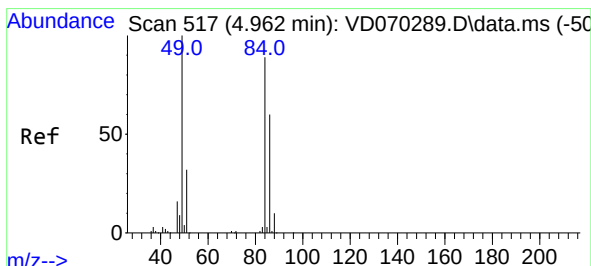
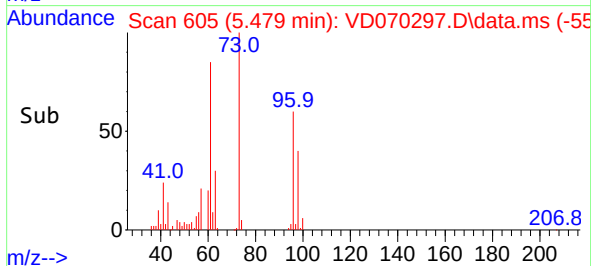
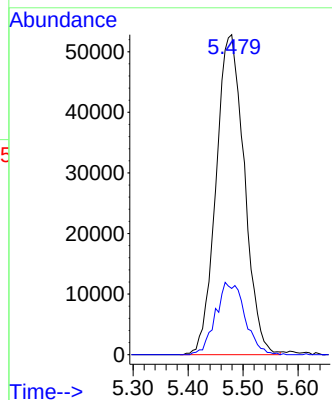
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01

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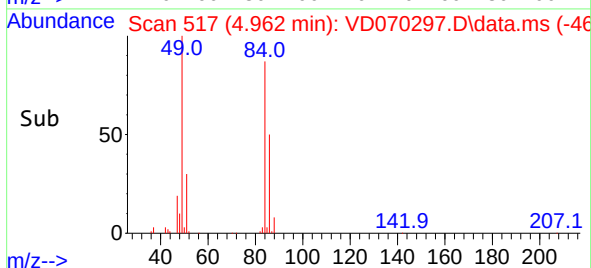
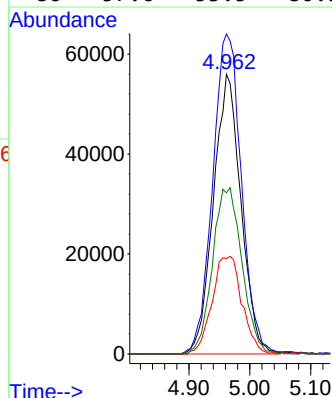
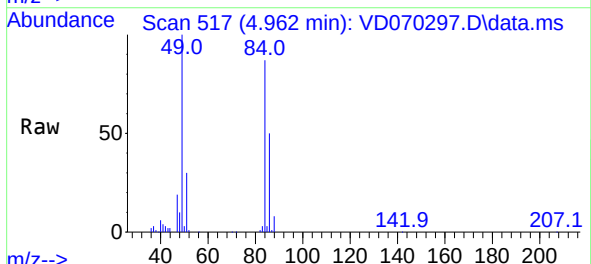


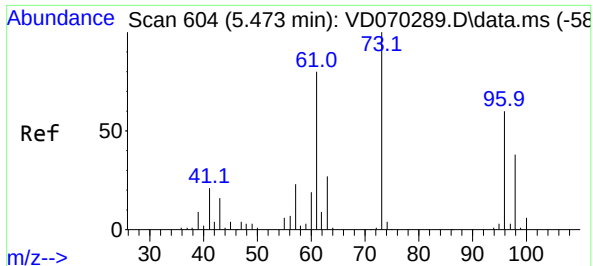
Tgt Ion: 73 Resp: 188592
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5



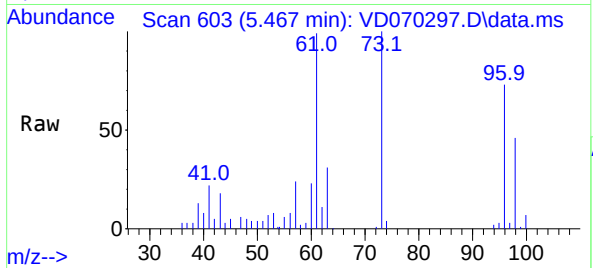
#20
Methylene Chloride
Concen: 28.606 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 84 Resp: 175599
Ion Ratio Lower Upper
84 100
49 114.4 89.6 134.4
51 34.1 28.6 43.0
86 57.6 53.5 80.3

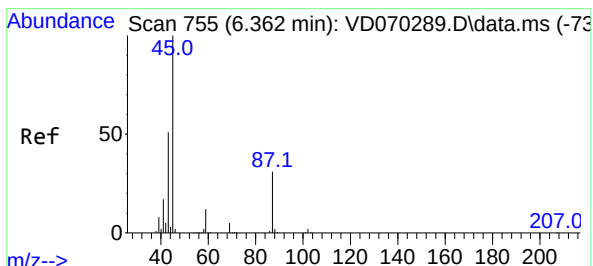
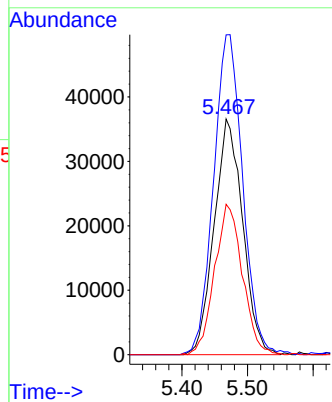
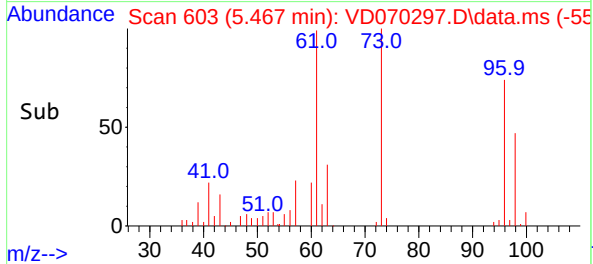




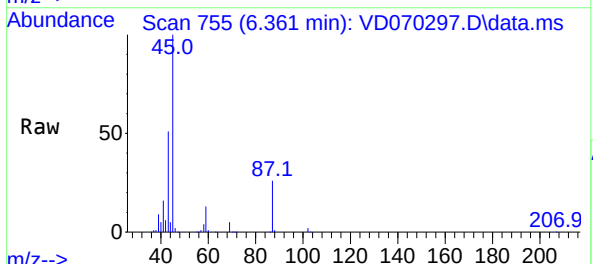
#21
trans-1,2-Dichloroethene
Concen: 20.561 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



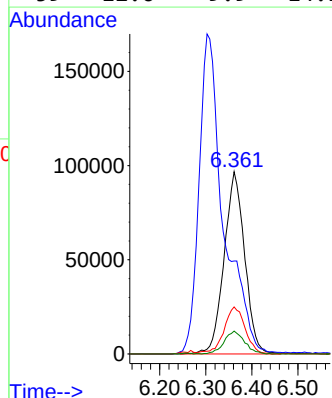
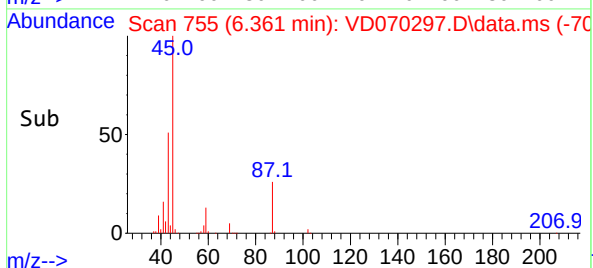
Tgt Ion: 96 Resp: 110450
Ion Ratio Lower Upper
96 100
61 135.8 106.0 159.0
98 63.8 50.5 75.7



#22
Diisopropyl ether
Concen: 21.145 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



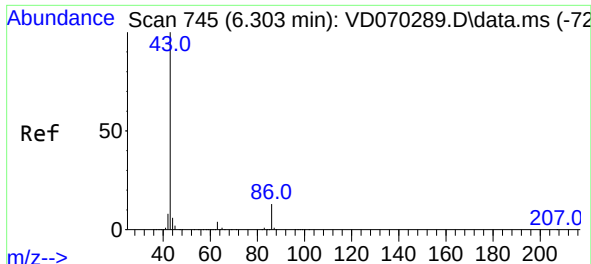
Tgt Ion: 45 Resp: 300109
Ion Ratio Lower Upper
45 100
43 50.1 41.1 61.7
87 25.8 24.6 36.8
59 12.6 9.9 14.9



Instrument :
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ClientSampleId :
VD0910SBSD01

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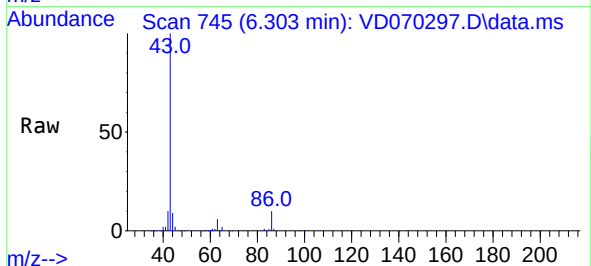


#23
 Vinyl Acetate
 Concen: 95.973 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070297.D
 Acq: 10 Sep 2021 13:49

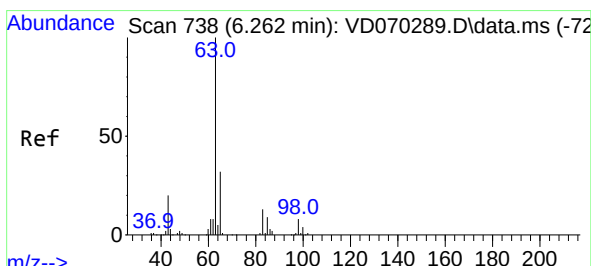
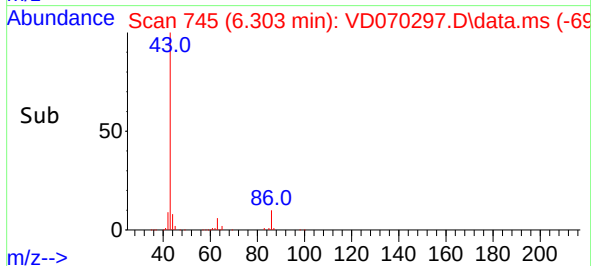
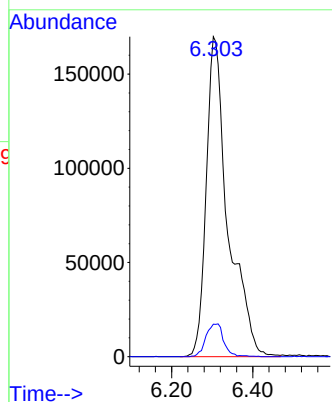
Instrument :
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 ClientSampleId :
 VD0910SBS01

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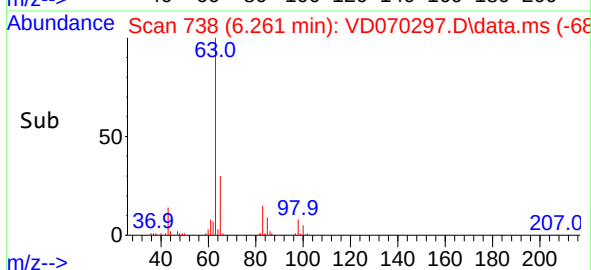
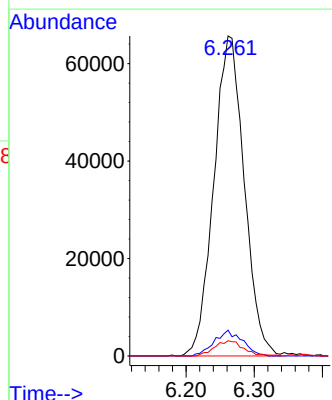
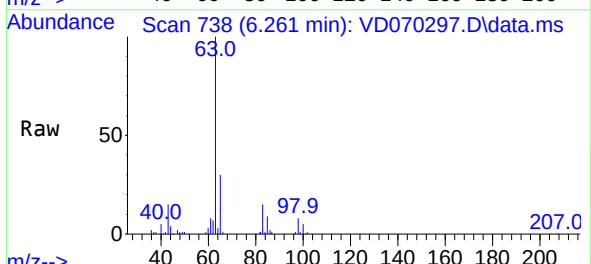


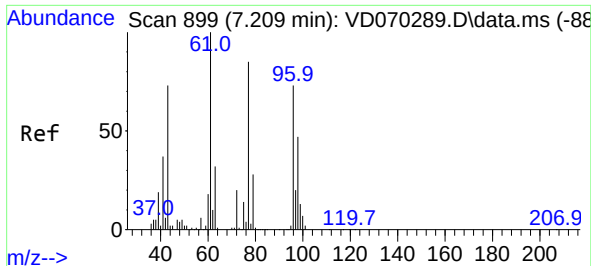
Tgt Ion: 43 Resp: 631045
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 20.284 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070297.D
 Acq: 10 Sep 2021 13:49

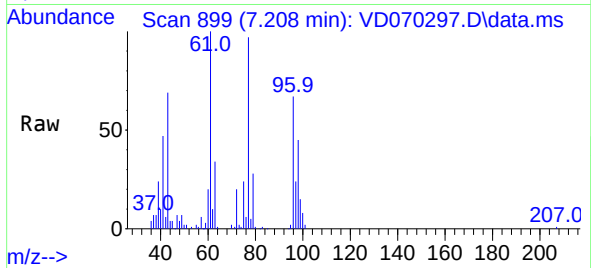
Tgt Ion: 63 Resp: 203700
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.2 12.4
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 95.589 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

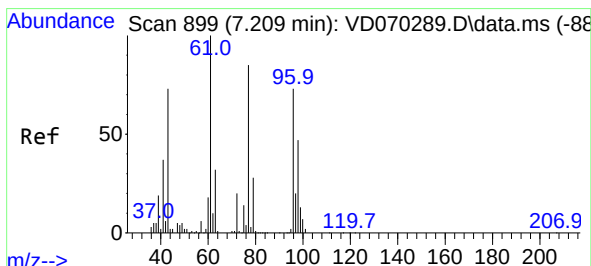
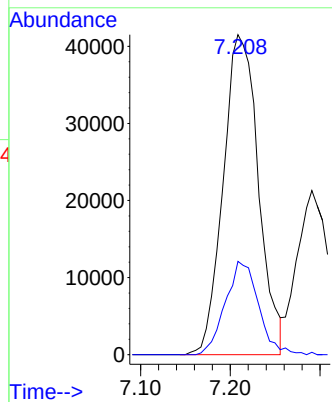
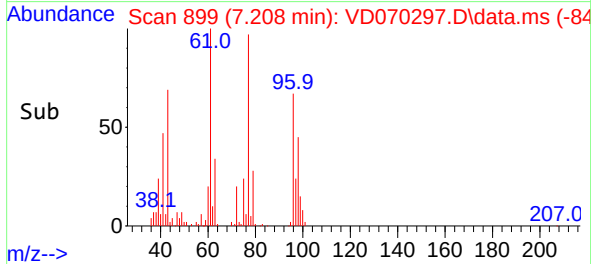
Instrument :
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ClientSampleId :
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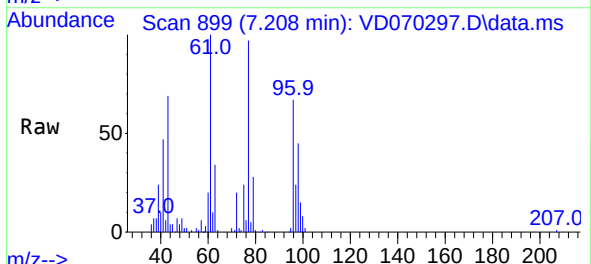
Tgt Ion: 43 Resp: 113066
Ion Ratio Lower Upper
43 100
72 29.2 22.2 33.4

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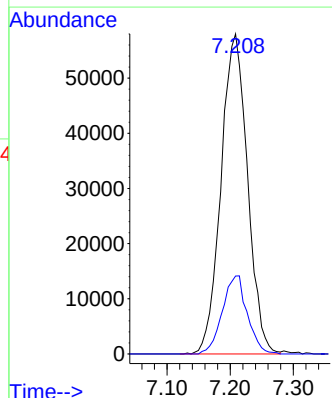
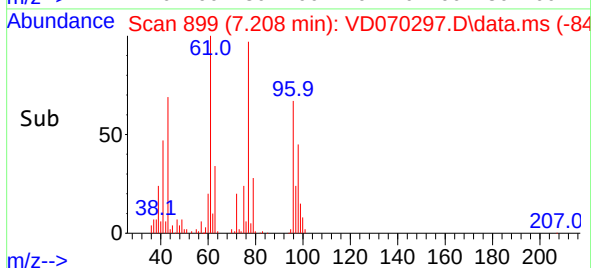
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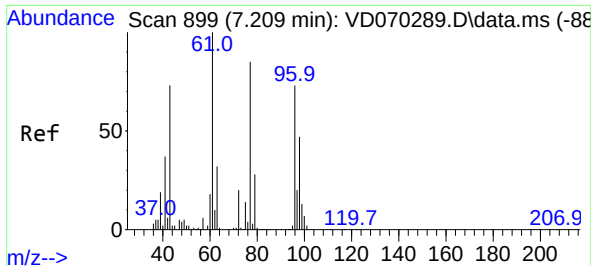


#26
2,2-Dichloropropane
Concen: 20.813 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



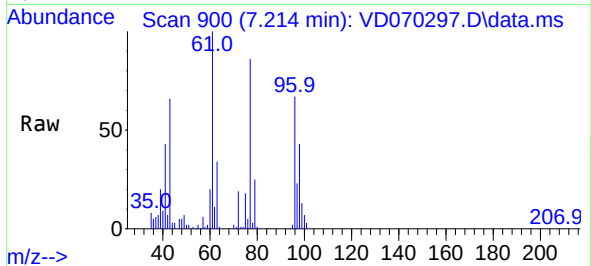
Tgt Ion: 77 Resp: 168943
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 19.525 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

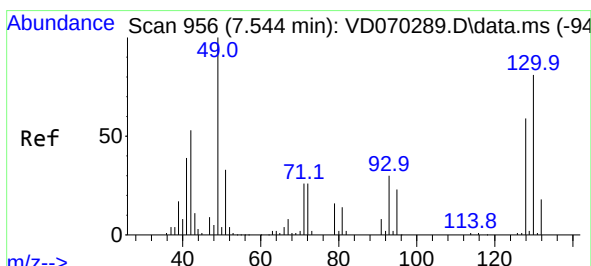
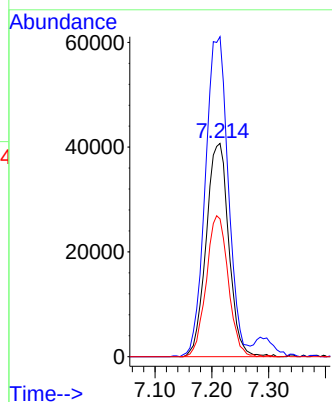
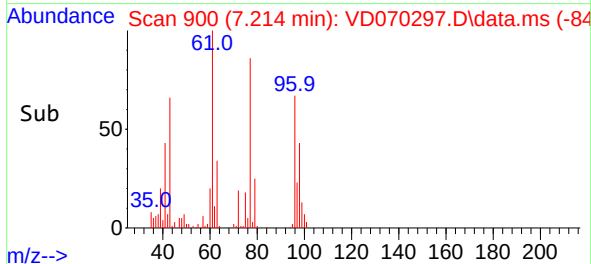
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01



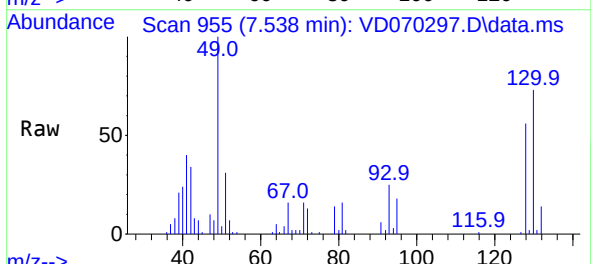
Tgt Ion: 96 Resp: 112668
Ion Ratio Lower Upper
96 100
61 152.3 0.0 277.4
98 64.1 0.0 130.0

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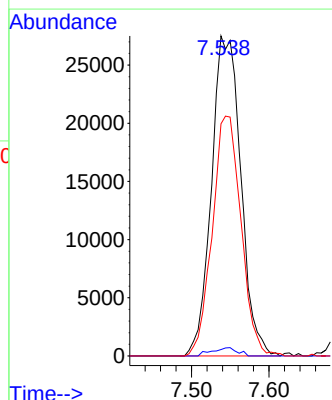
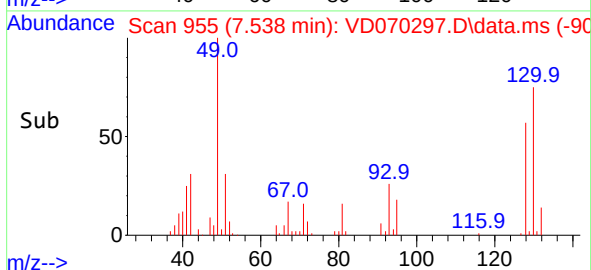
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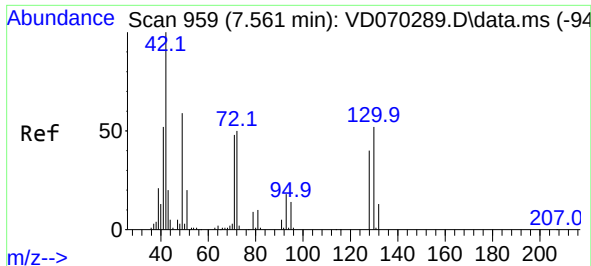


#28
Bromochloromethane
Concen: 18.143 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



Tgt Ion: 49 Resp: 72292
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 73.4 65.0 97.6





#29

Tetrahydrofuran

Concen: 96.723 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070297.D

Acq: 10 Sep 2021 13:49

Tgt Ion:	42	Resp:	73442
Ion	Ratio	Lower	Upper
42	100		
72	44.5	38.8	58.2
71	41.3	37.8	56.6

Instrument :

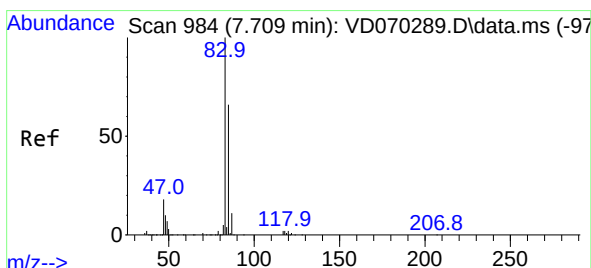
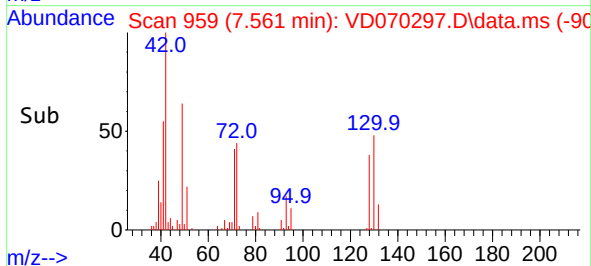
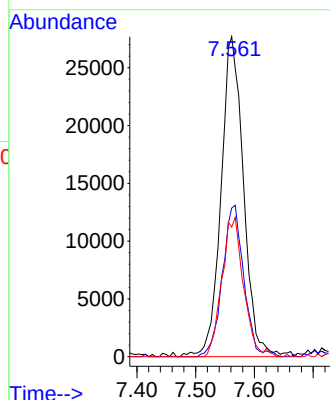
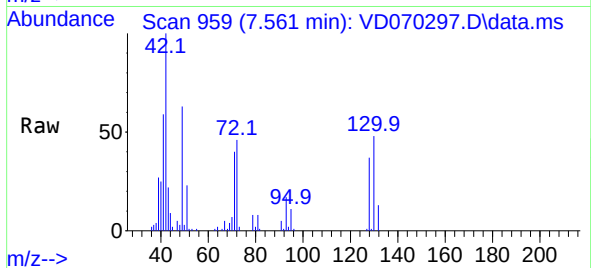
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 19.966 ug/l

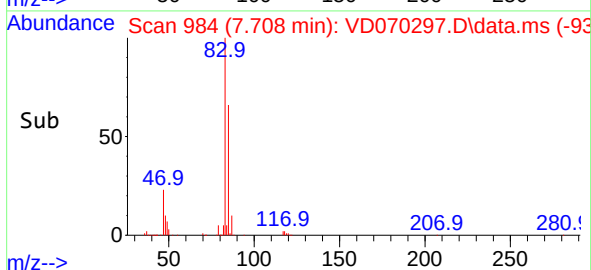
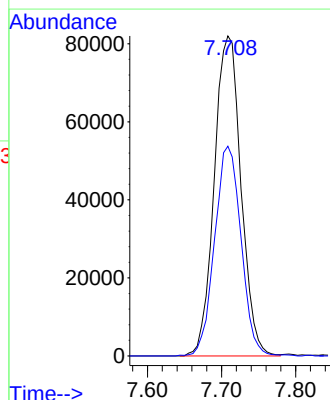
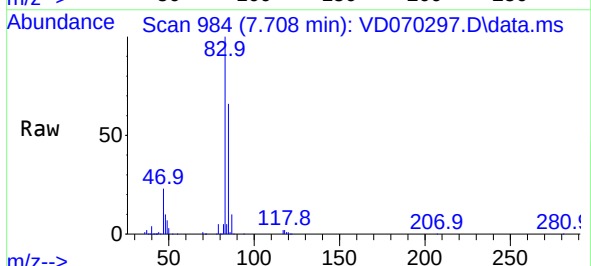
RT: 7.708 min Scan# 984

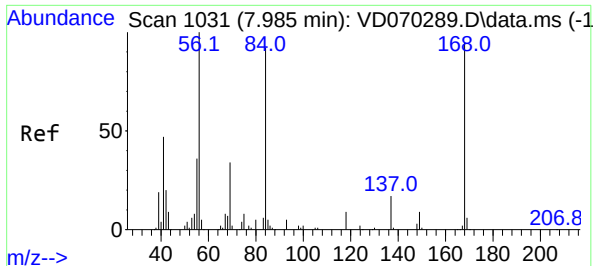
Delta R.T. -0.000 min

Lab File: VD070297.D

Acq: 10 Sep 2021 13:49

Tgt Ion:	83	Resp:	205560
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.5	78.7





#31

Cyclohexane

Concen: 21.566 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD070297.D

Acq: 10 Sep 2021 13:49

Tgt Ion: 56 Resp: 184893

Ion Ratio Lower Upper

56 100

69 34.3 26.9 40.3

84 87.2 73.6 110.4

Instrument :

MSVOA_D

ClientSampleId :

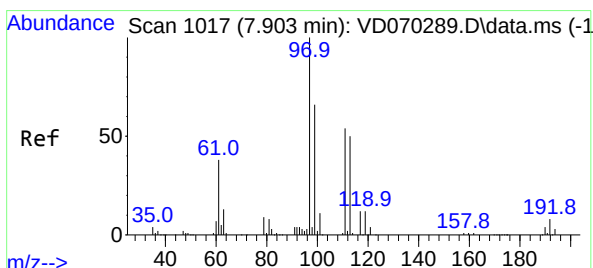
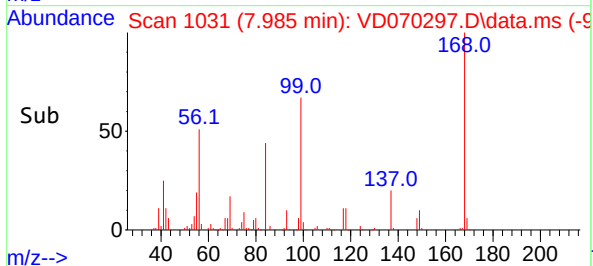
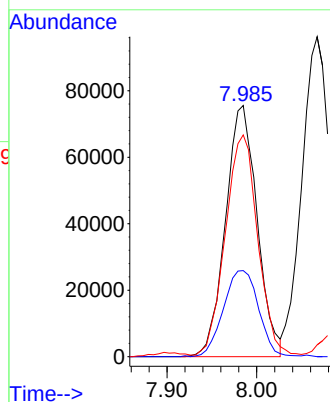
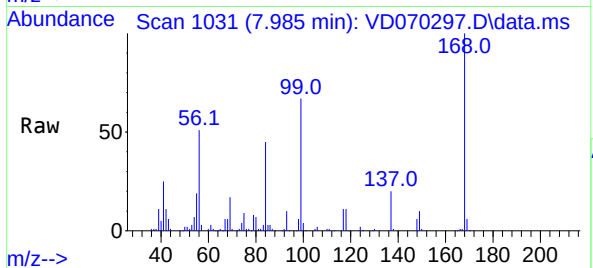
VD0910SBSD01

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#32

1,1,1-Trichloroethane

Concen: 20.427 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD070297.D

Acq: 10 Sep 2021 13:49

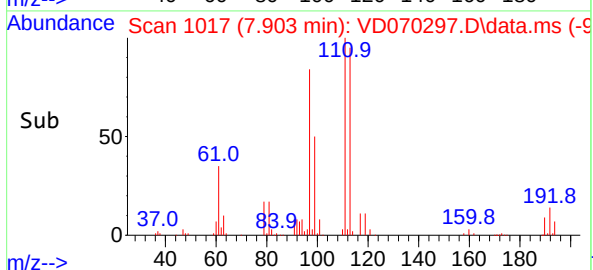
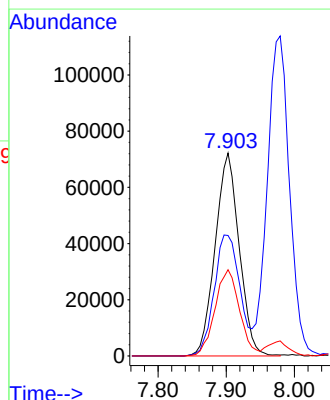
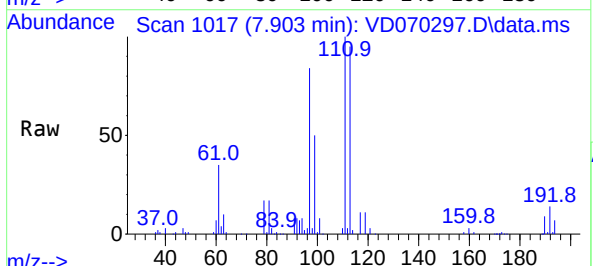
Tgt Ion: 97 Resp: 177011

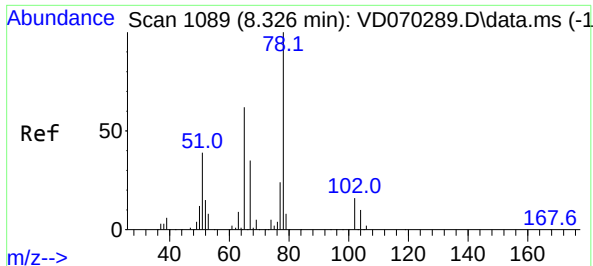
Ion Ratio Lower Upper

97 100

99 64.5 51.1 76.7

61 43.4 31.4 47.0





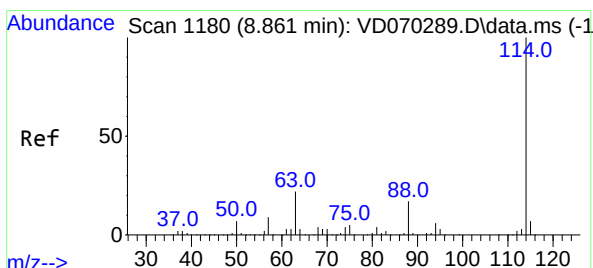
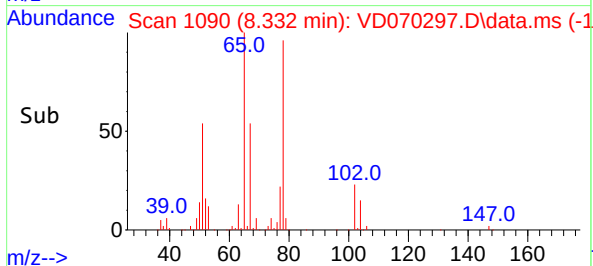
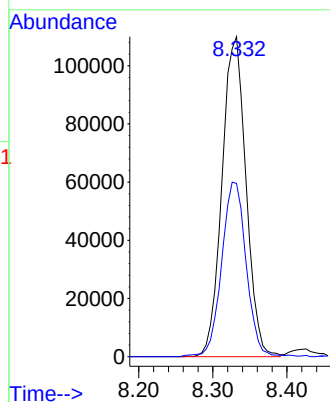
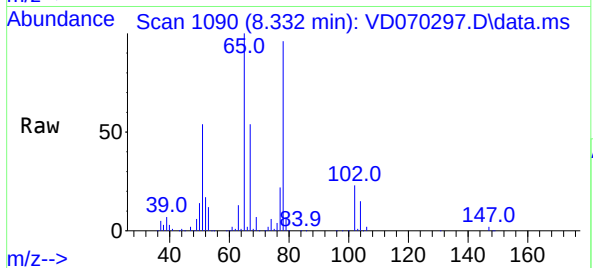
#33
1,2-Dichloroethane-d4
Concen: 49.711 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 65 Resp: 247414
Ion Ratio Lower Upper
65 100
67 55.7 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01

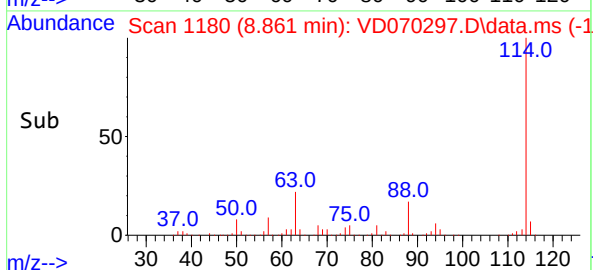
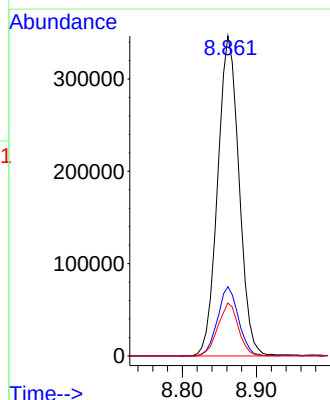
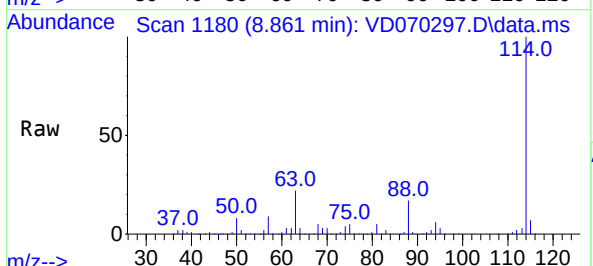
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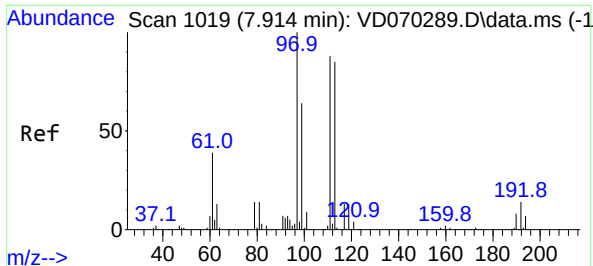
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 114 Resp: 693578
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 16.6 0.0 33.4





#35

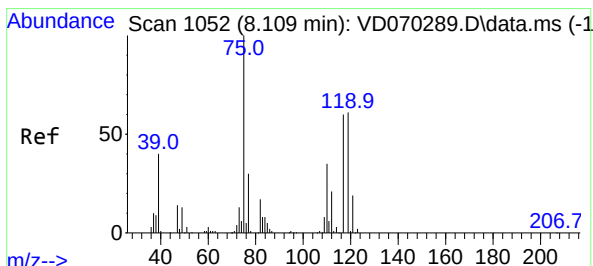
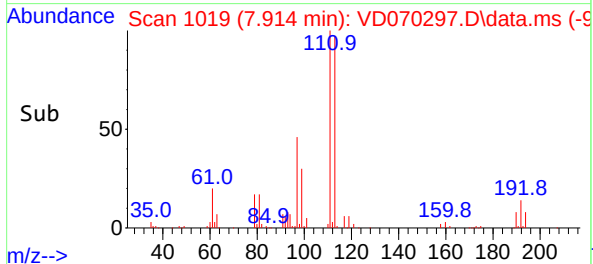
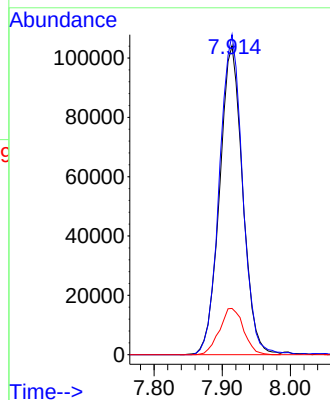
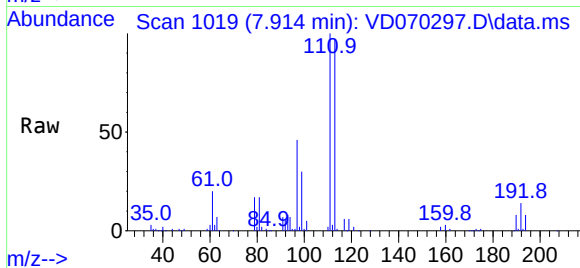
Dibromofluoromethane
Concen: 49.640 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.4	122.2
192	15.6	13.0	19.6

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01

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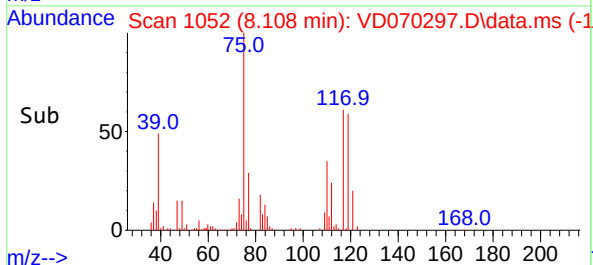
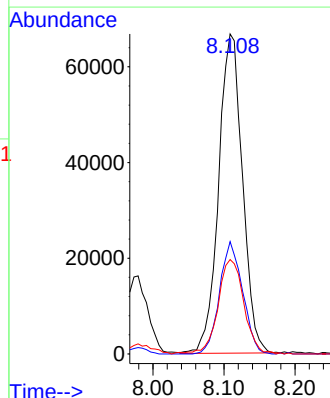
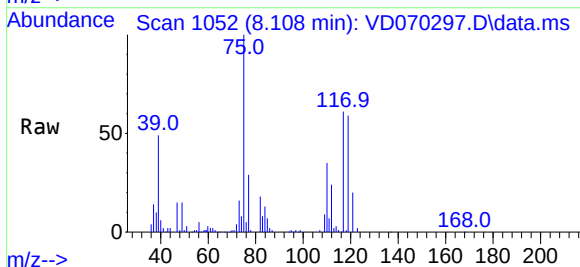
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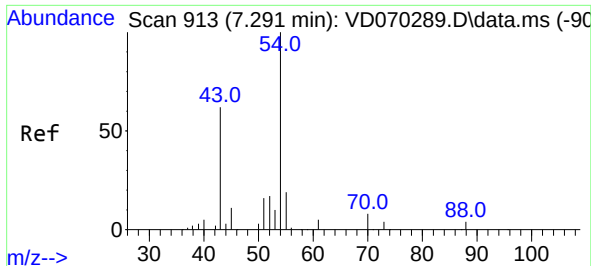


#36

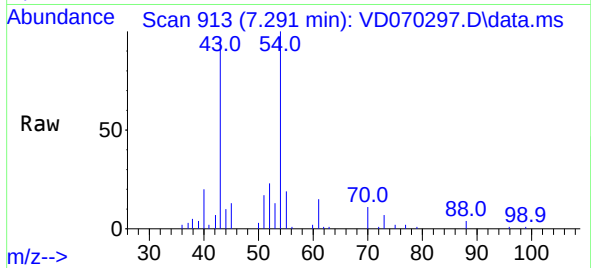
1,1-Dichloropropene
Concen: 20.989 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.9	53.7
77	32.0	25.3	37.9

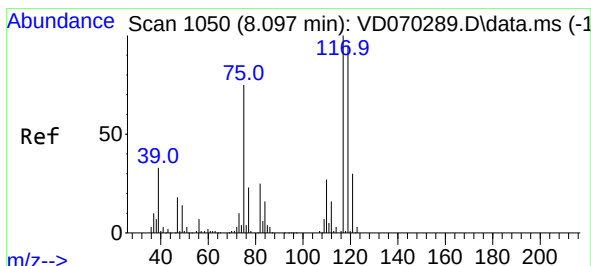
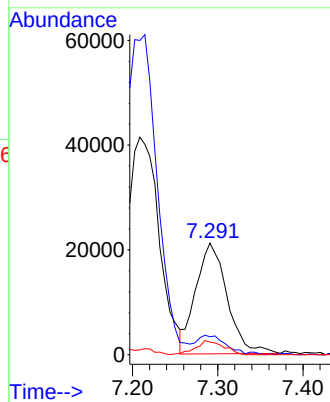
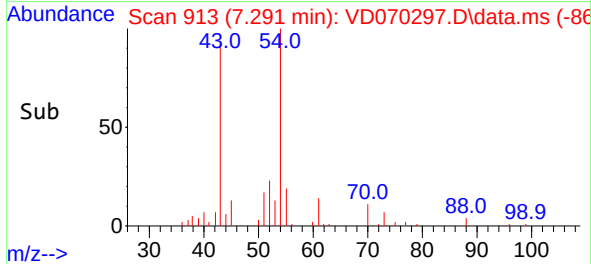




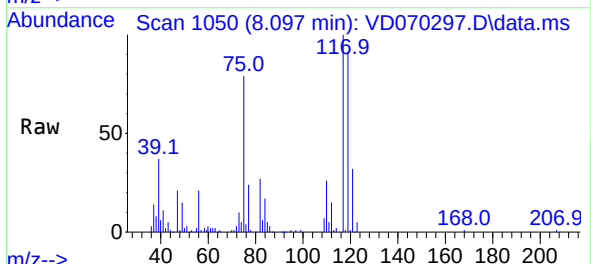
#37
Ethyl Acetate
Concen: 19.543 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



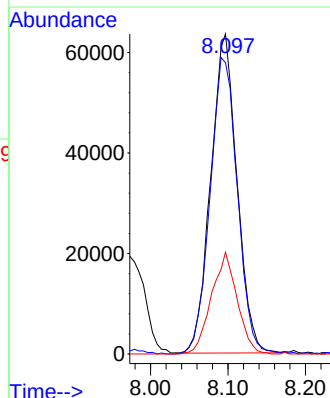
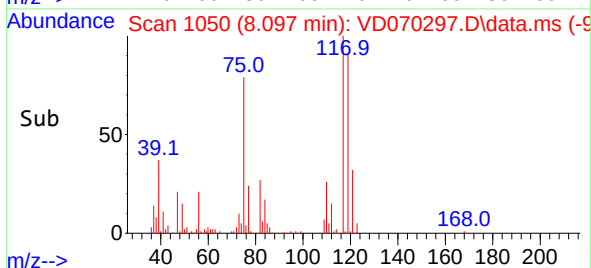
Tgt Ion:	43	Resp:	54175
Ion Ratio	Lower	Upper	
43	100		
61	16.6	13.0	19.6
70	11.2	9.8	14.6



#38
Carbon Tetrachloride
Concen: 20.408 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



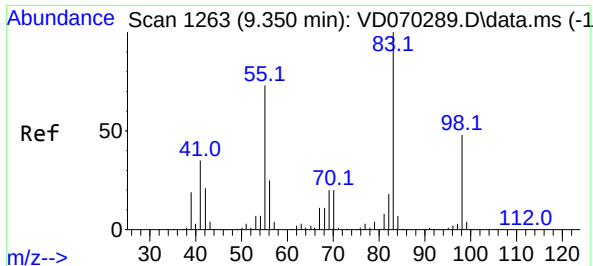
Tgt Ion:	117	Resp:	149633
Ion Ratio	Lower	Upper	
117	100		
119	91.1	76.1	114.1
121	31.9	23.8	35.6



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 20.933 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070297.D

Acq: 10 Sep 2021 13:49

Tgt Ion:	83	Resp:	173364
Ion	Ratio	Lower	Upper
83	100		
55	79.1	58.5	87.7
98	49.9	38.4	57.6

Instrument :

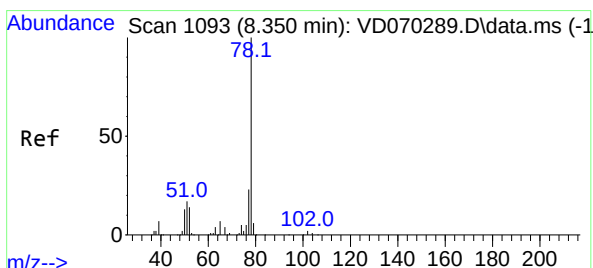
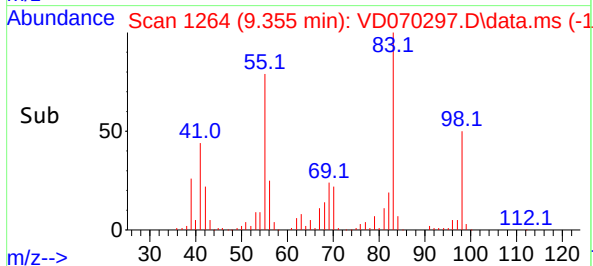
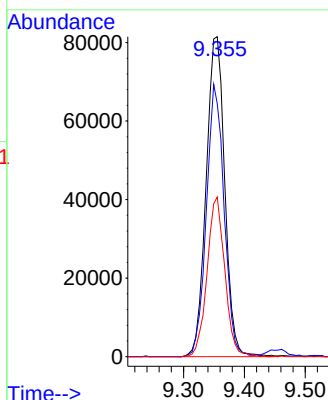
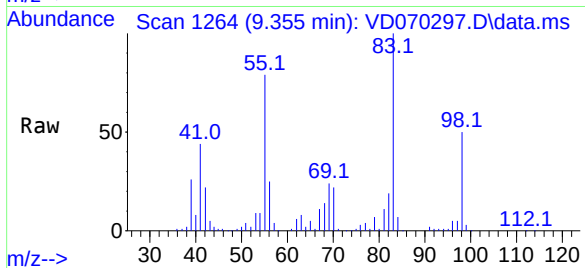
MSVOA_D

ClientSampleId :

VD0910SBSD01

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#40

Benzene

Concen: 20.911 ug/l

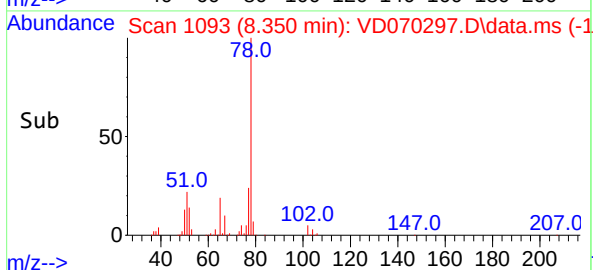
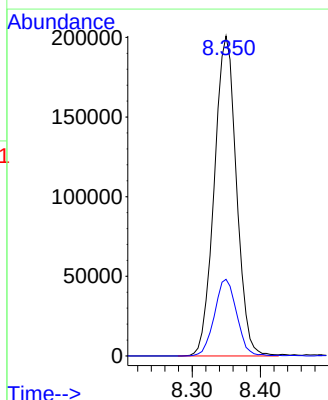
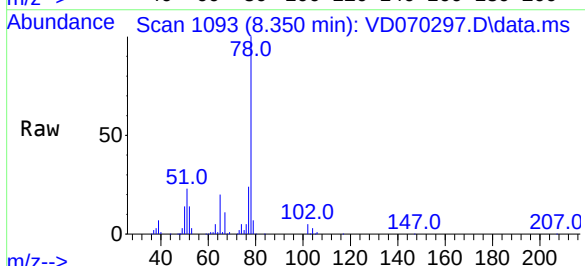
RT: 8.350 min Scan# 1093

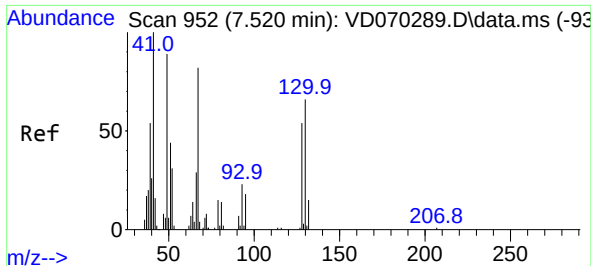
Delta R.T. -0.000 min

Lab File: VD070297.D

Acq: 10 Sep 2021 13:49

Tgt Ion:	78	Resp:	454293
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.4	27.6





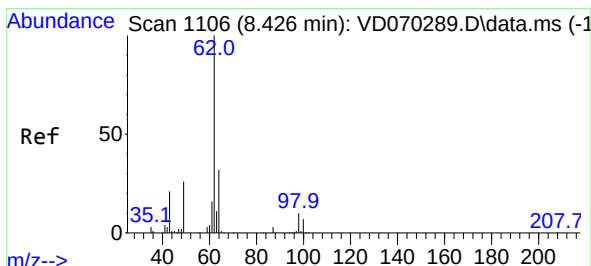
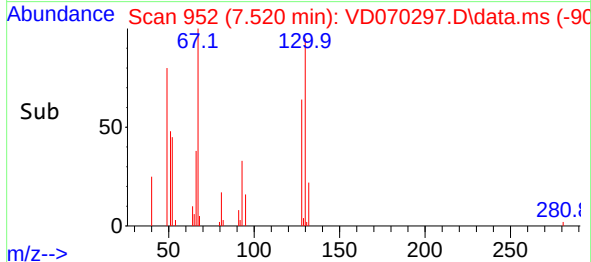
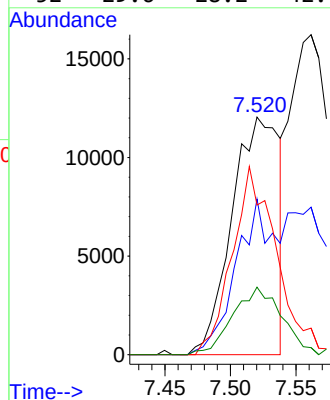
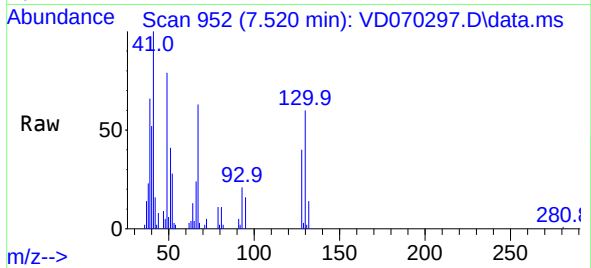
#41
Methacrylonitrile
Concen: 20.772 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion:	41	Resp:	30297
Ion	Ratio	Lower	Upper
41	100		
39	54.3	45.7	68.5
67	73.6	74.0	111.0#
52	29.6	28.2	42.4

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01

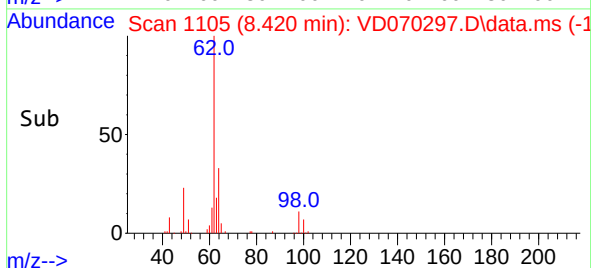
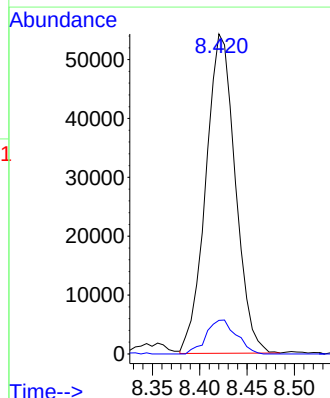
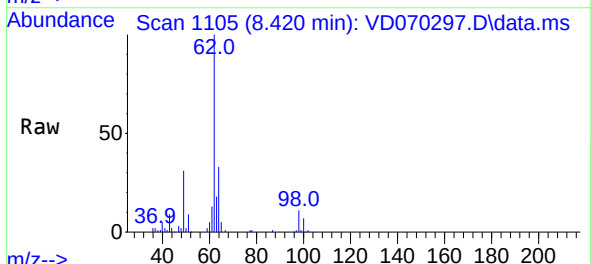
Manual Integrations
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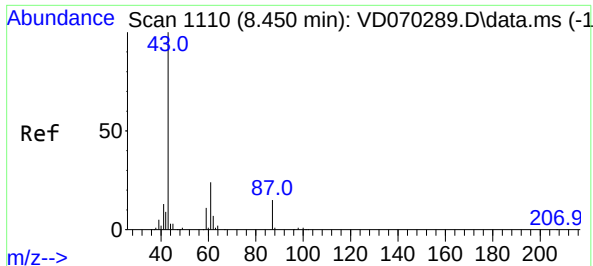
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#42
1,2-Dichloroethane
Concen: 20.244 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

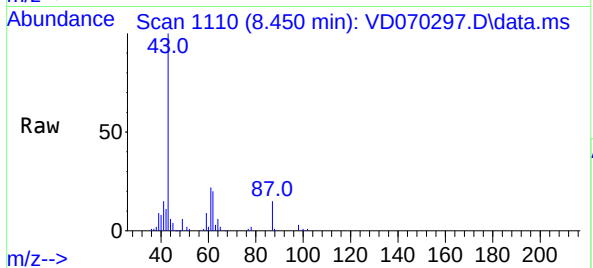
Tgt Ion:	62	Resp:	117792
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	22.4





#43
Isopropyl Acetate
Concen: 19.267 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

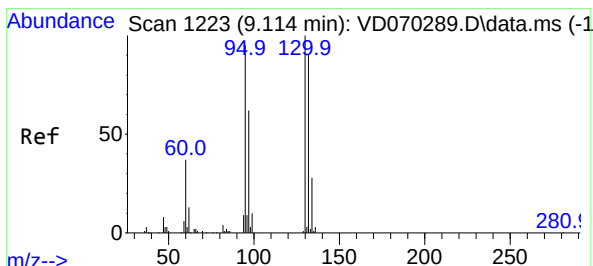
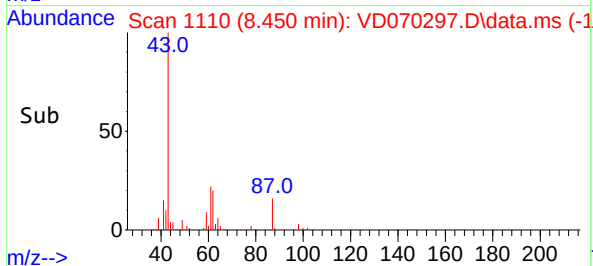
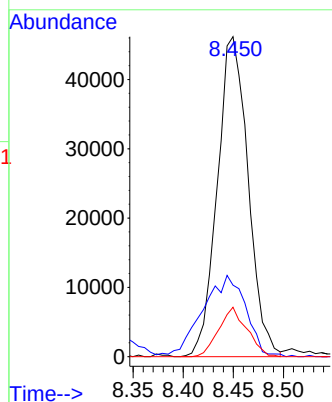
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01



Tgt Ion: 43 Resp: 98755
Ion Ratio Lower Upper
43 100
61 35.7 29.0 43.6
87 14.1 12.8 19.2

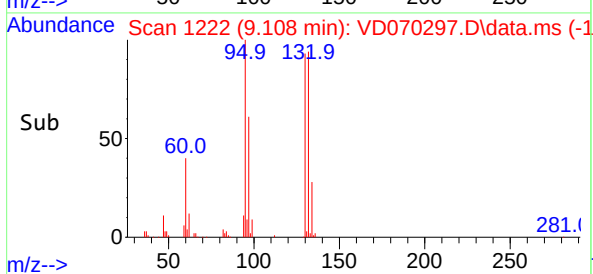
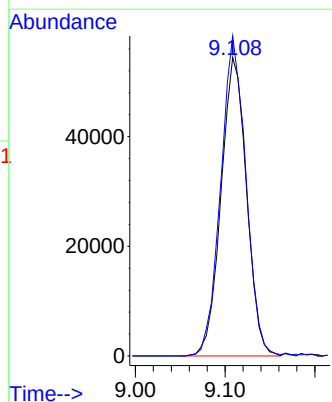
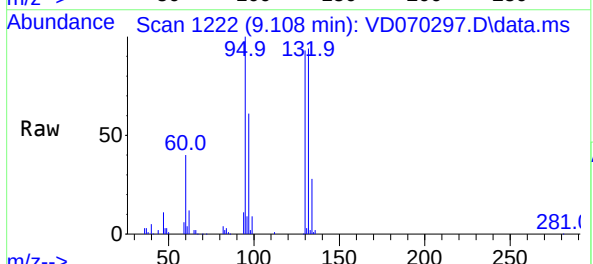
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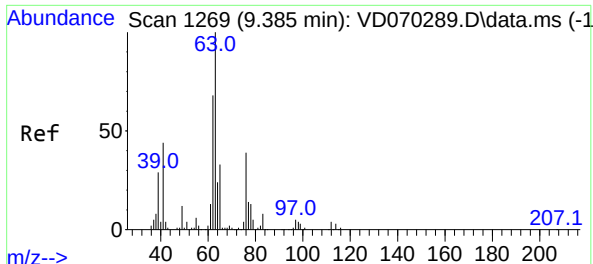
MMDadoda
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#44
Trichloroethene
Concen: 20.707 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion:130 Resp: 107513
Ion Ratio Lower Upper
130 100
95 107.2 0.0 190.0





#45

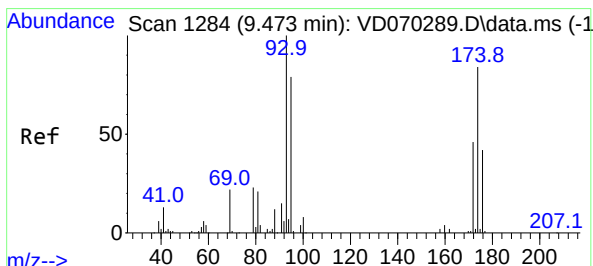
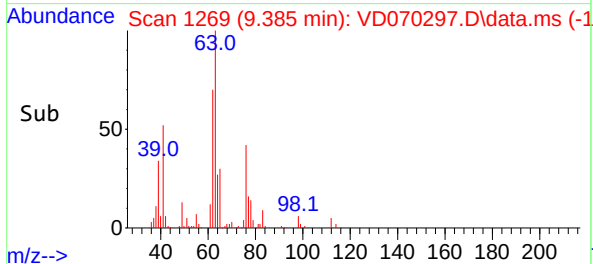
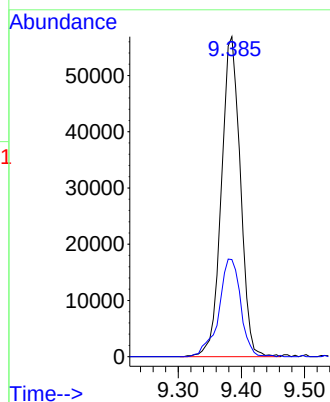
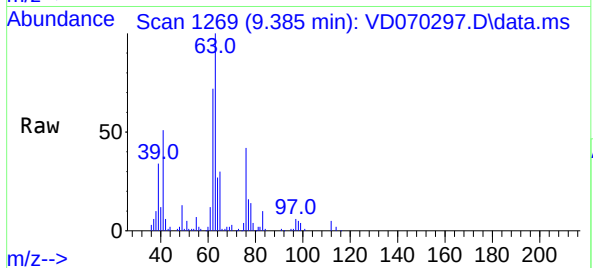
1,2-Dichloropropane
Concen: 20.772 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 63 Resp: 118397
Ion Ratio Lower Upper
63 100
65 30.4 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBS01

Manual Integrations
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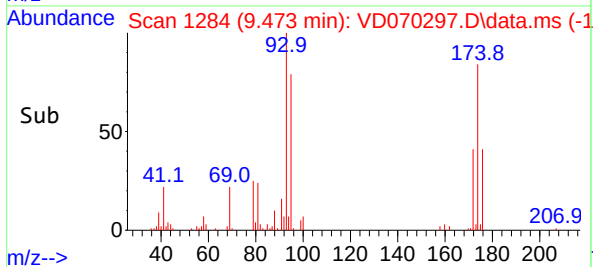
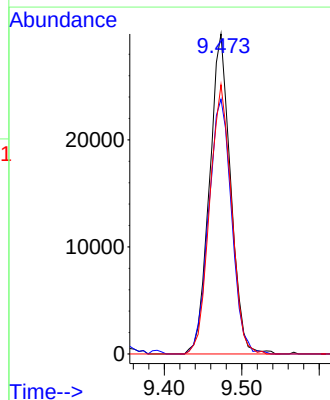
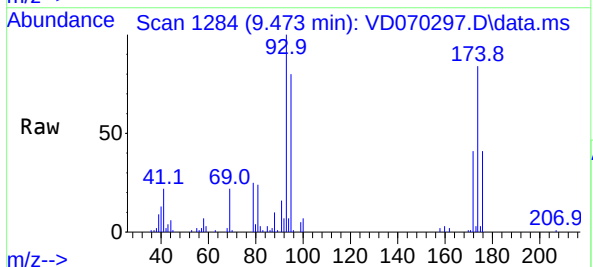
MMDadoda
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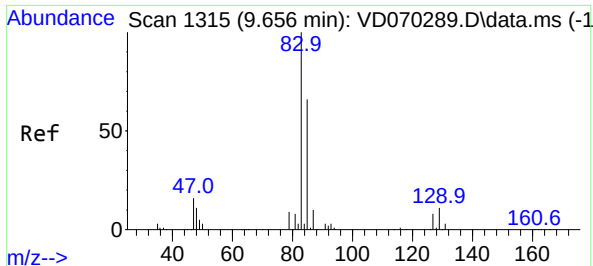


#46

Dibromomethane
Concen: 19.274 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 93 Resp: 56573
Ion Ratio Lower Upper
93 100
95 86.1 67.3 100.9
174 86.6 69.2 103.8





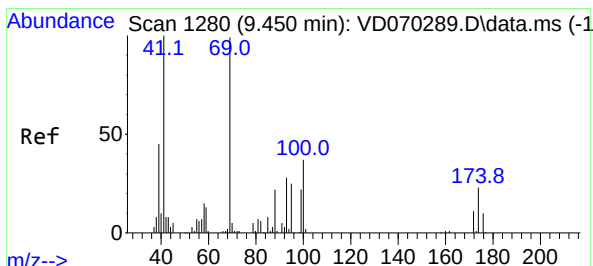
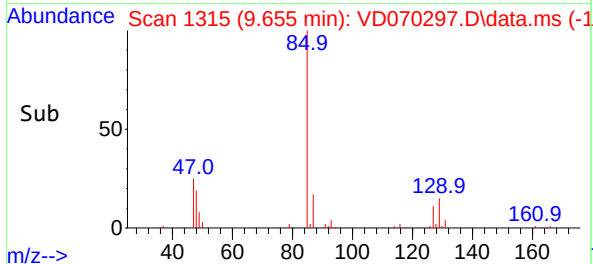
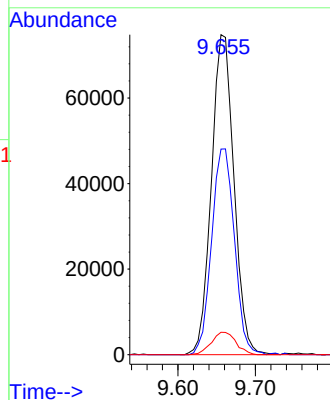
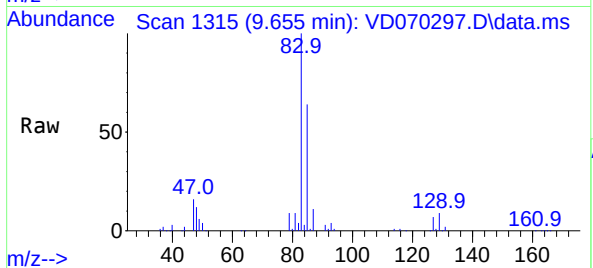
#47
Bromodichloromethane
Concen: 20.243 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion:	83	Resp:	151582
Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.0	79.6
127	7.0	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBS01

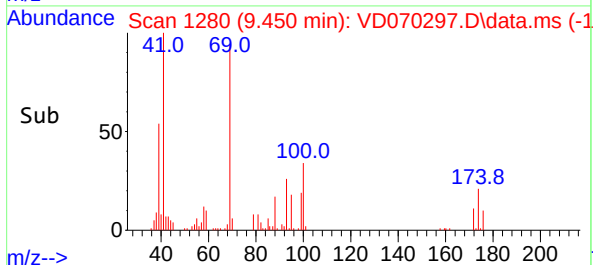
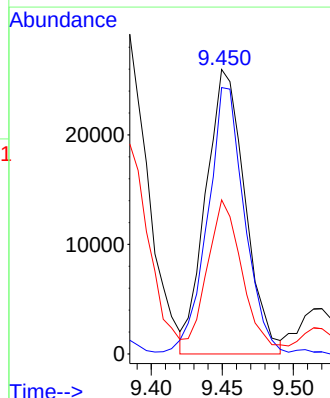
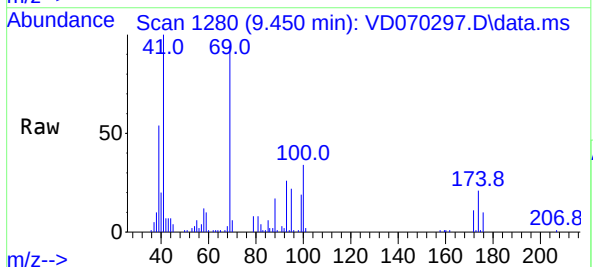
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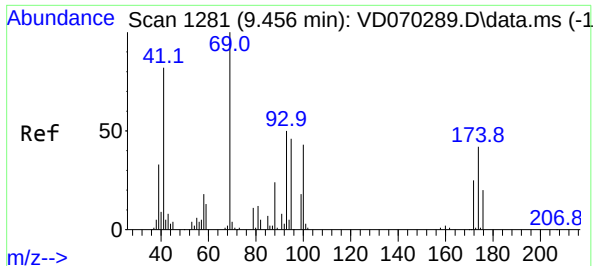
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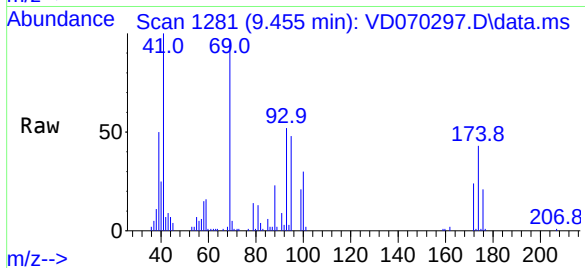
#48
Methyl methacrylate
Concen: 21.106 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion:	41	Resp:	49950
Ion	Ratio	Lower	Upper
41	100		
69	87.3	79.8	119.8
39	43.1	34.4	51.6

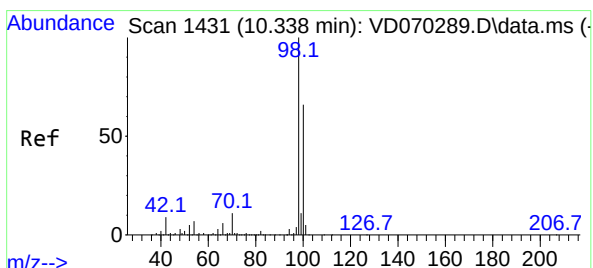
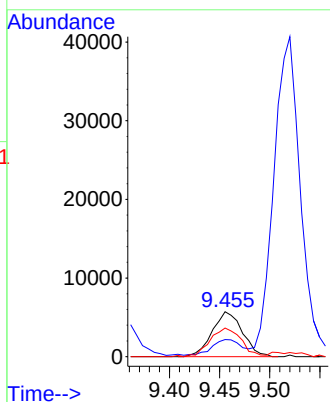
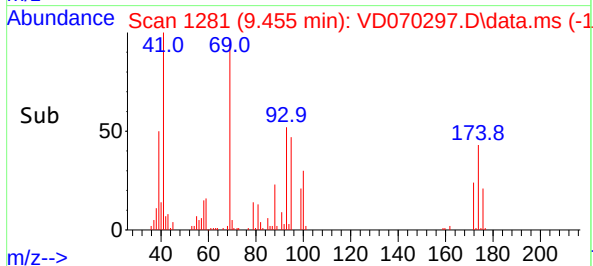




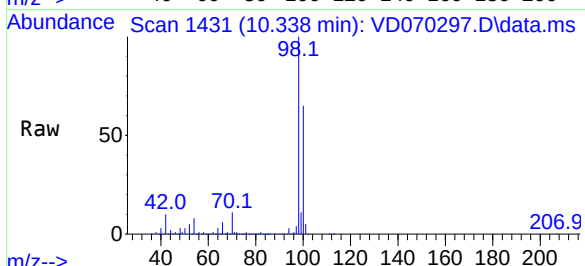
#49
1,4-Dioxane
Concen: 406.931 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



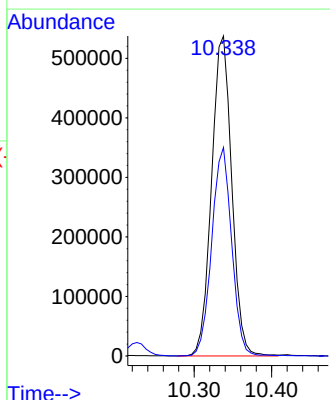
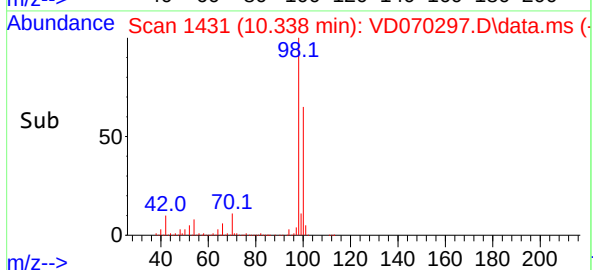
Tgt Ion: 88 Resp: 11963
Ion Ratio Lower Upper
88 100
43 33.5 22.4 33.6
58 66.1 54.2 81.4



#50
Toluene-d8
Concen: 54.309 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



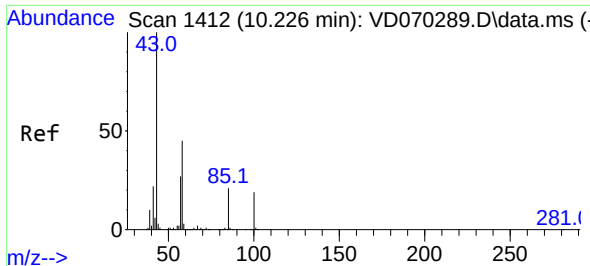
Tgt Ion: 98 Resp: 973493
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VD0910SBS01

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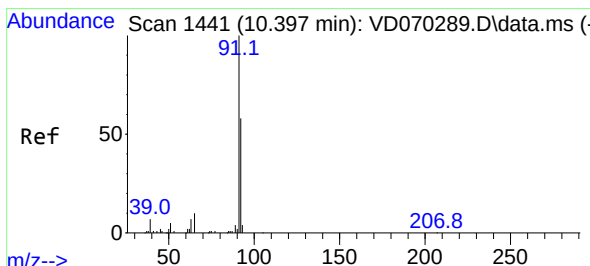
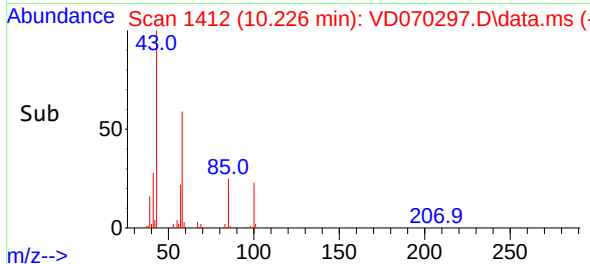
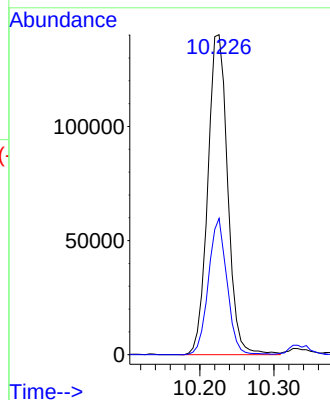
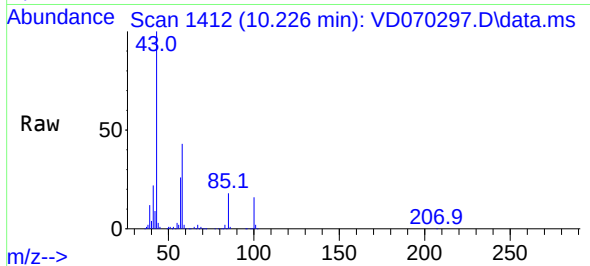
#51
4-Methyl-2-Pentanone
Concen: 98.713 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 43 Resp: 261821
Ion Ratio Lower Upper
43 100
58 39.6 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01

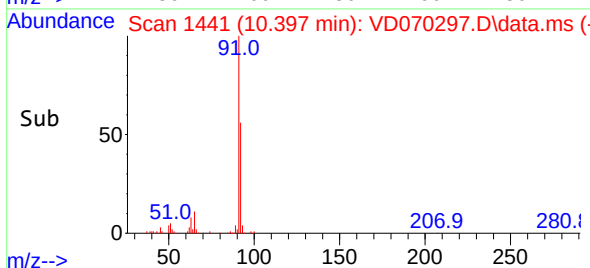
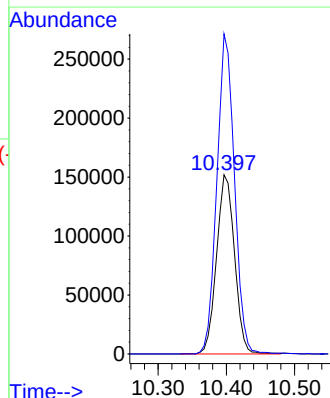
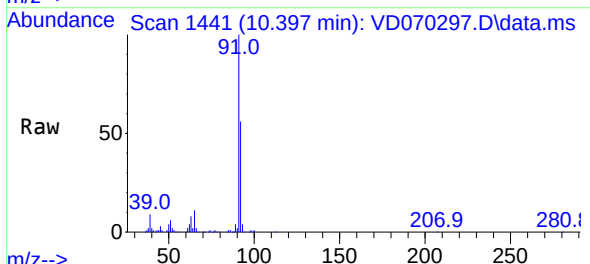
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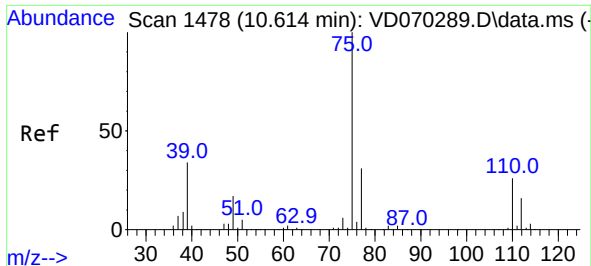
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#52
Toluene
Concen: 21.262 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 92 Resp: 279111
Ion Ratio Lower Upper
92 100
91 174.6 136.2 204.2





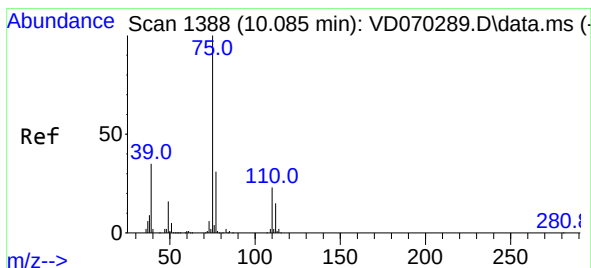
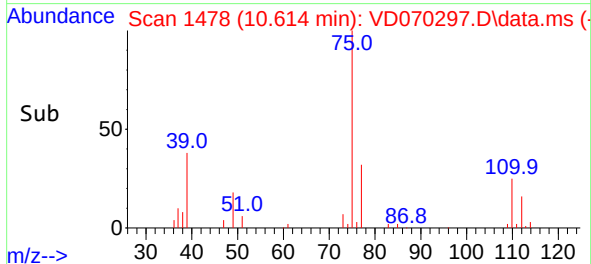
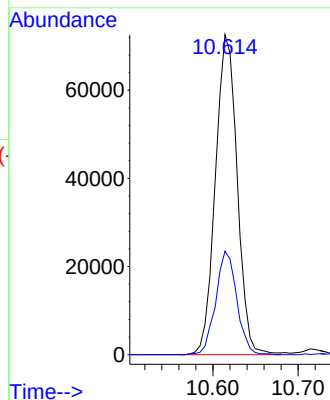
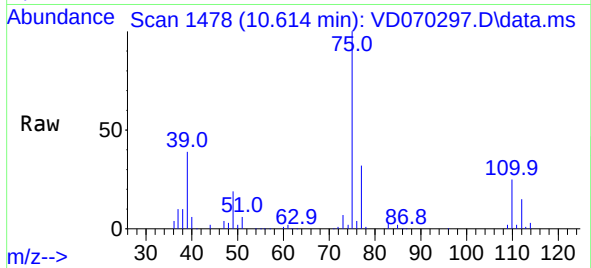
#53
 t-1,3-Dichloropropene
 Concen: 20.021 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070297.D
 Acq: 10 Sep 2021 13:49

Tgt Ion: 75 Resp: 128959
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.6 37.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0910SBS01

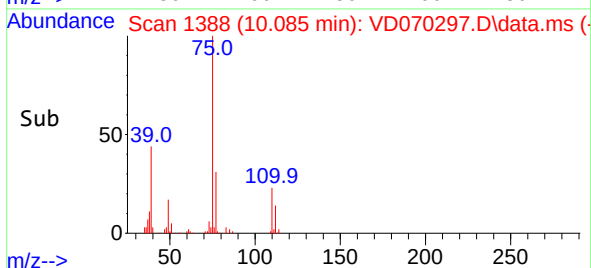
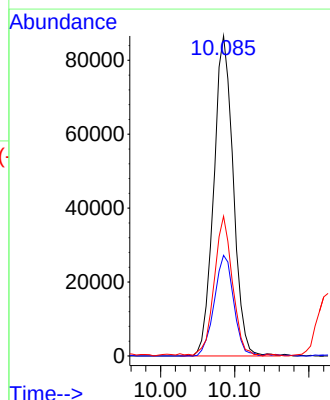
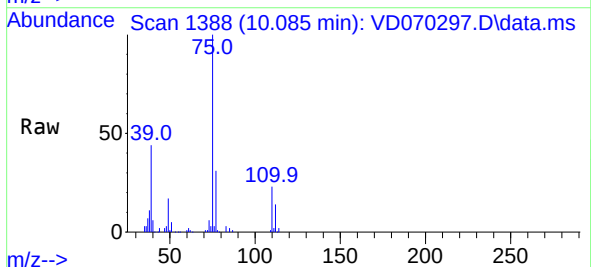
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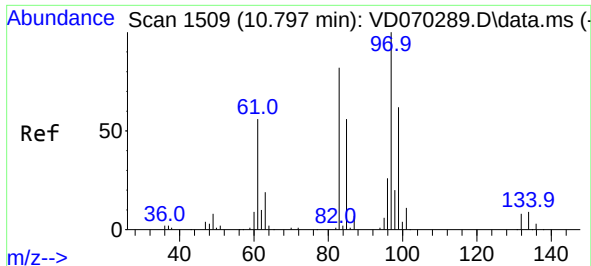
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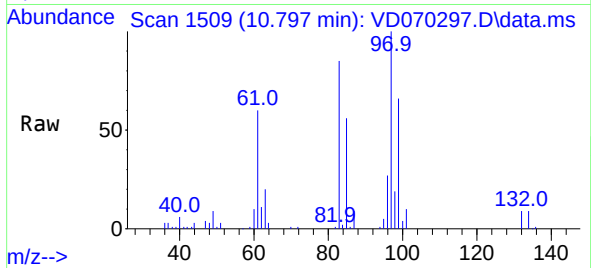
#54
 cis-1,3-Dichloropropene
 Concen: 20.156 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070297.D
 Acq: 10 Sep 2021 13:49

Tgt Ion: 75 Resp: 158002
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.8 37.2
 39 43.4 27.8 41.6#

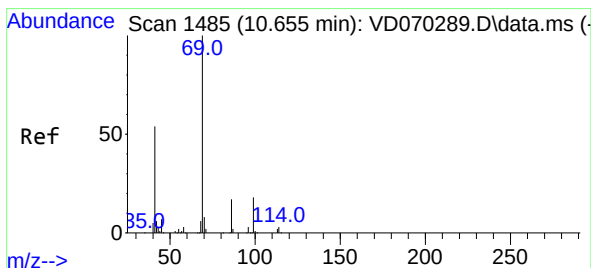
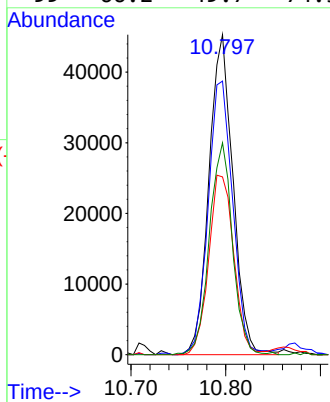
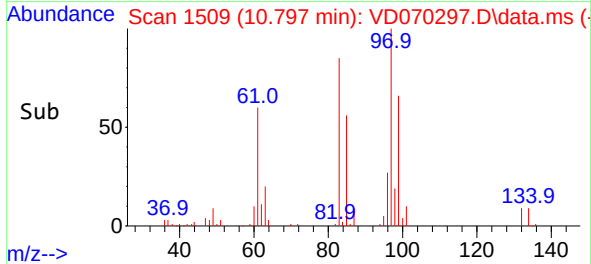




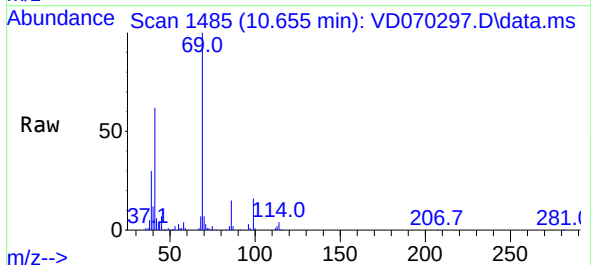
#55
1,1,2-Trichloroethane
Concen: 19.737 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



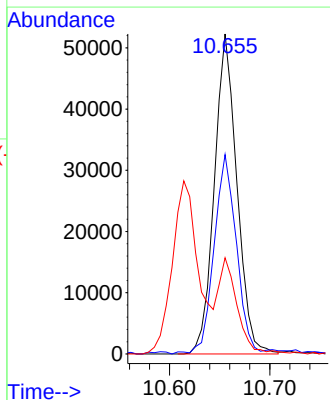
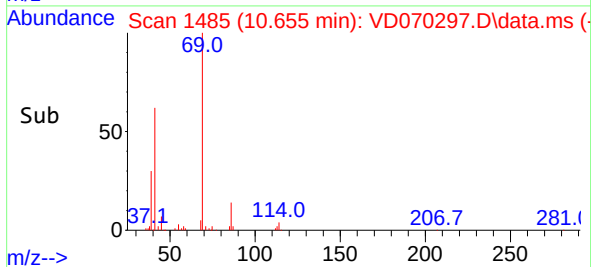
Tgt Ion:	97	Resp:	79694
Ion	Ratio	Lower	Upper
97	100		
83	85.5	65.3	97.9
85	55.5	44.8	67.2
99	66.2	49.7	74.5



#56
Ethyl methacrylate
Concen: 18.539 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



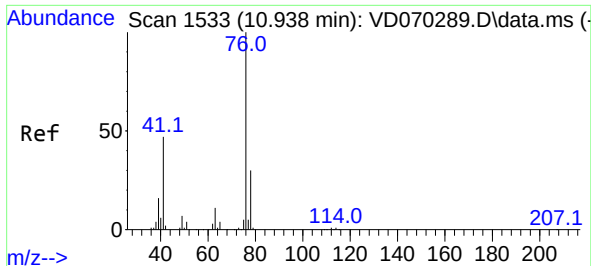
Tgt Ion:	69	Resp:	81717
Ion	Ratio	Lower	Upper
69	100		
41	61.7	43.6	65.4
39	24.9	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01

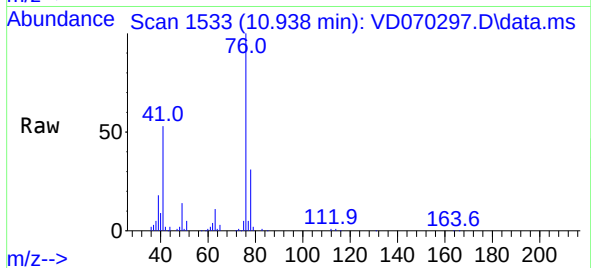
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#57
1,3-Dichloropropane
Concen: 20.193 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

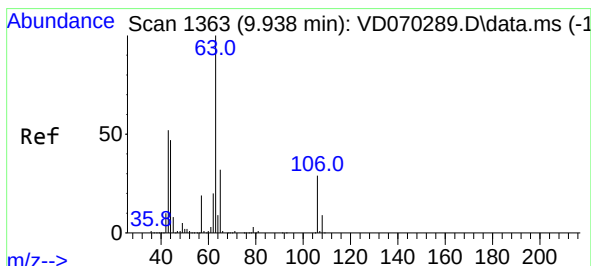
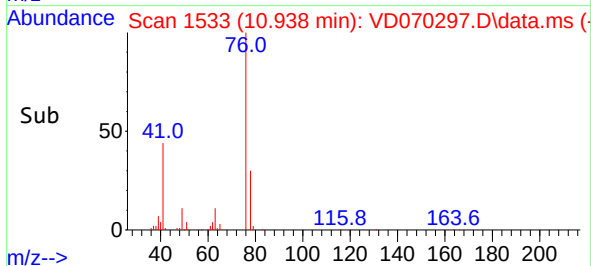
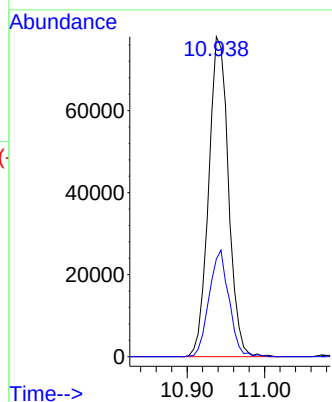
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBS01



Tgt Ion: 76 Resp: 138814
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.8

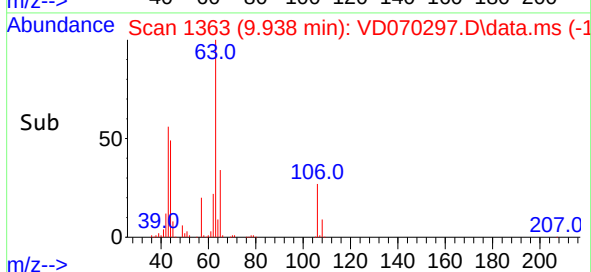
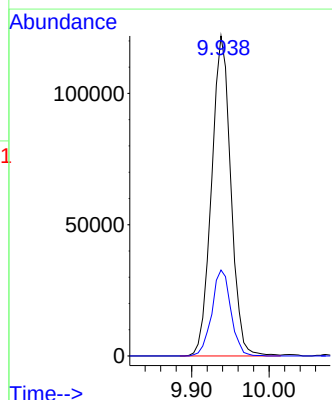
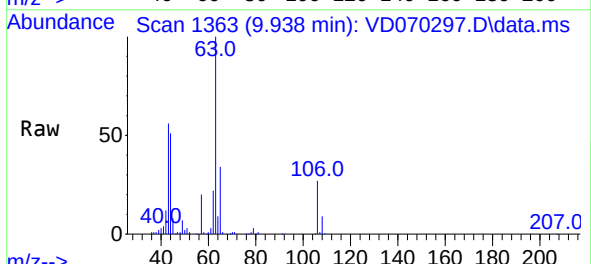
Manual Integrations
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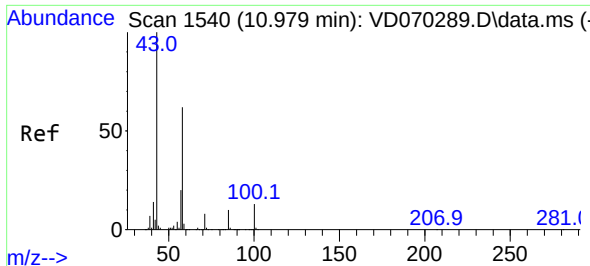
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#58
2-Chloroethyl Vinyl ether
Concen: 99.160 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

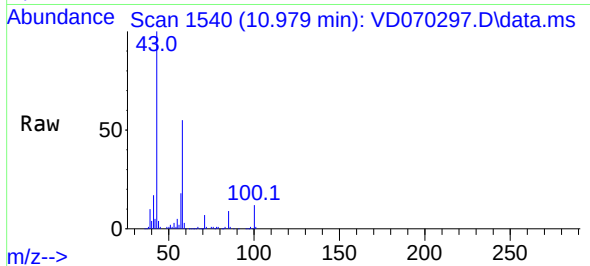
Tgt Ion: 63 Resp: 210665
Ion Ratio Lower Upper
63 100
106 26.5 22.3 33.5



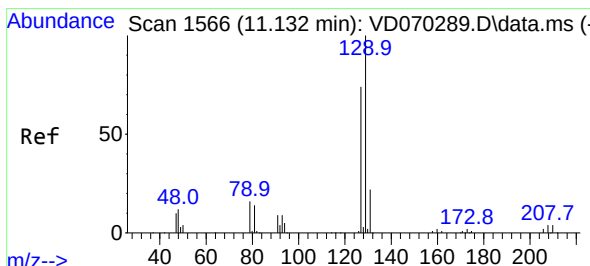
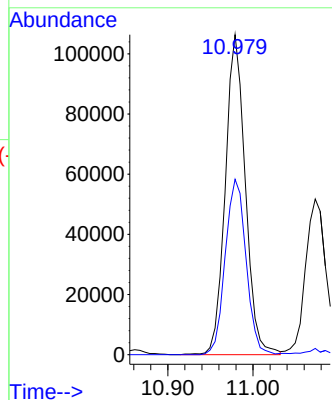
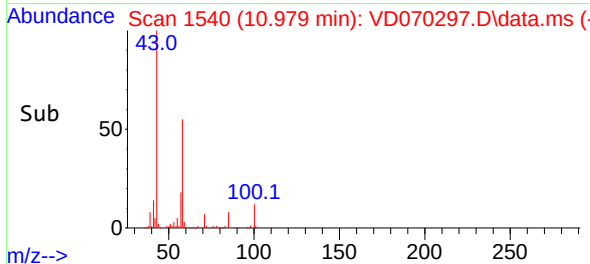


#59
2-Hexanone
Concen: 98.174 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

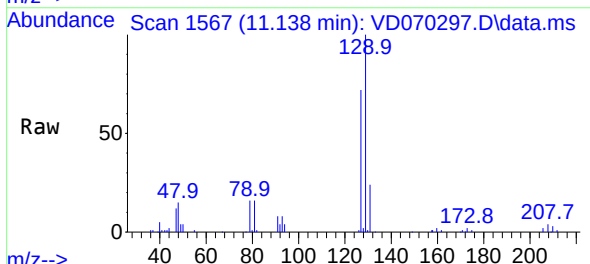
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBS01



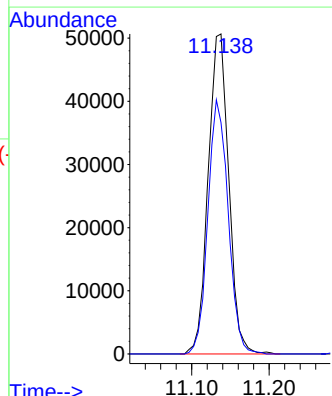
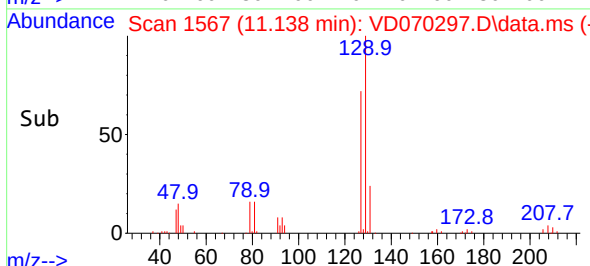
Tgt Ion: 43 Resp: 173733
Ion Ratio Lower Upper
43 100
58 56.9 30.6 91.6

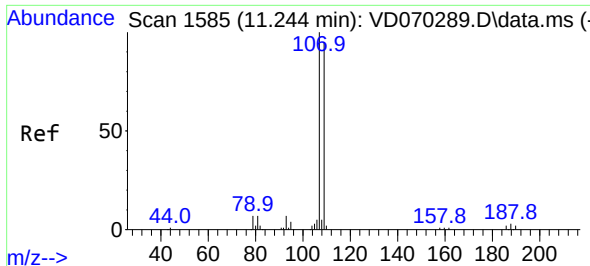


#60
Dibromochloromethane
Concen: 19.858 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



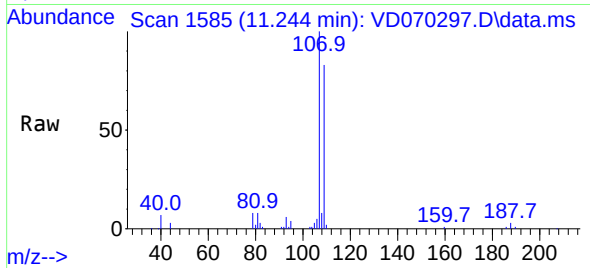
Tgt Ion: 129 Resp: 93313
Ion Ratio Lower Upper
129 100
127 78.4 38.0 114.0





#61
1,2-Dibromoethane
Concen: 20.345 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070297.D
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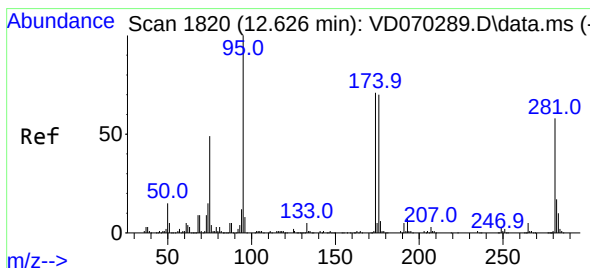
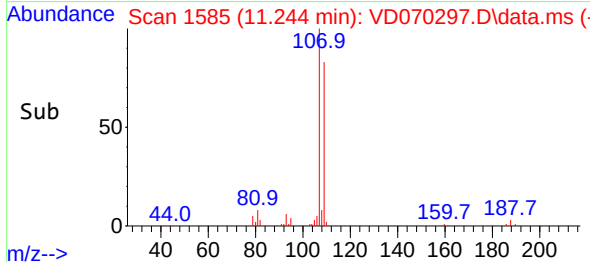
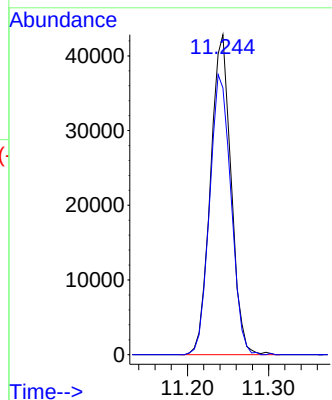
Instrument :
MSVOA_D
ClientSampleId :
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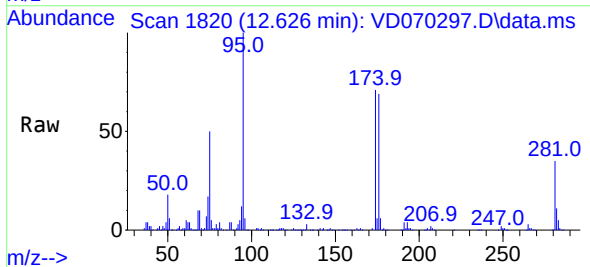
Tgt Ion:107 Resp: 75548
Ion Ratio Lower Upper
107 100
109 90.3 75.6 113.4

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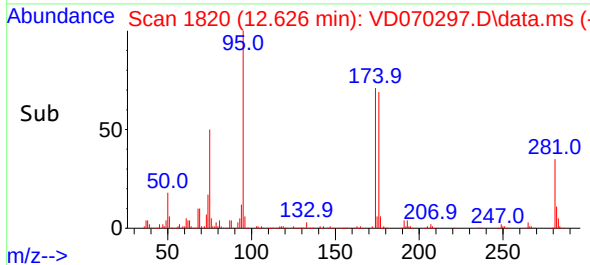
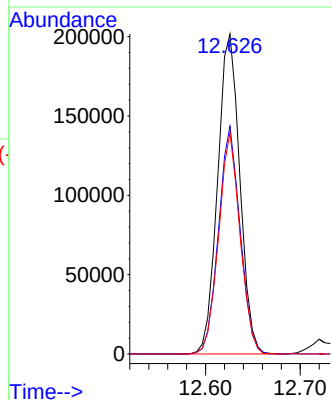
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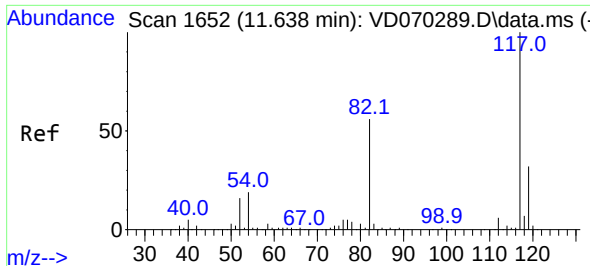


#62
4-Bromofluorobenzene
Concen: 52.371 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



Tgt Ion: 95 Resp: 328079
Ion Ratio Lower Upper
95 100
174 69.3 0.0 140.6
176 66.6 0.0 137.4





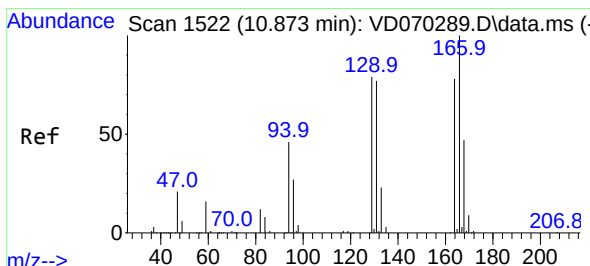
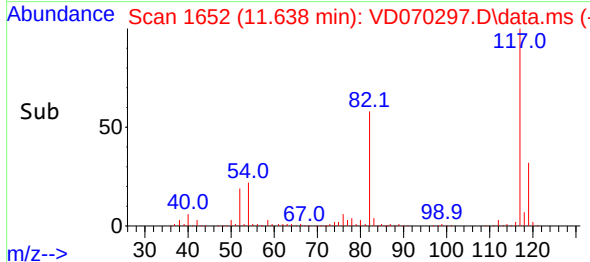
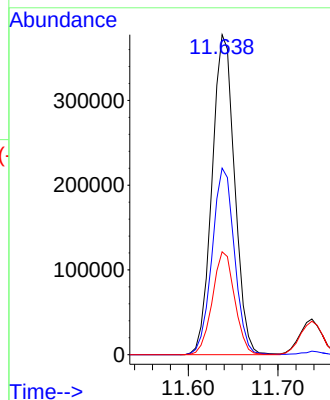
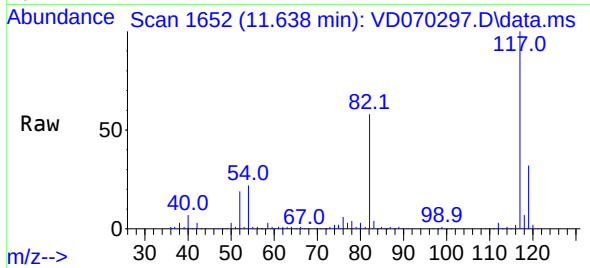
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion:117 Resp: 658646
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 32.1 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
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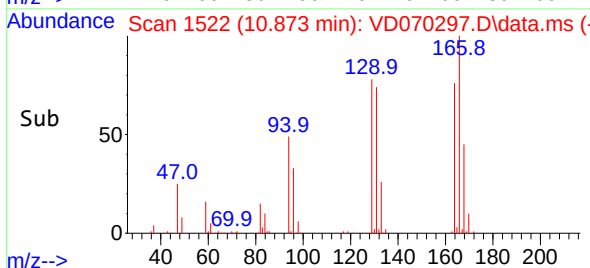
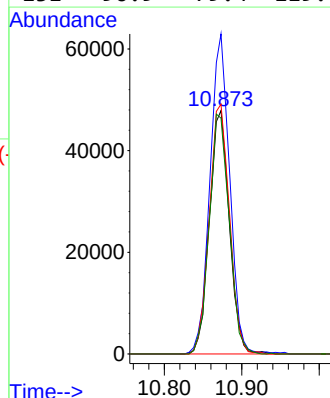
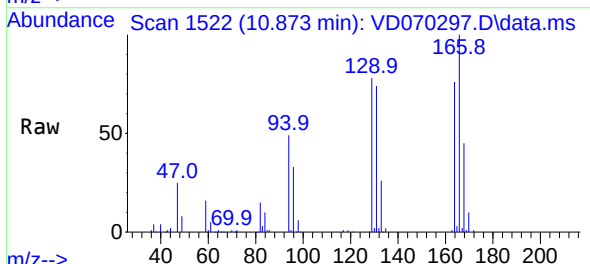
Manual Integrations
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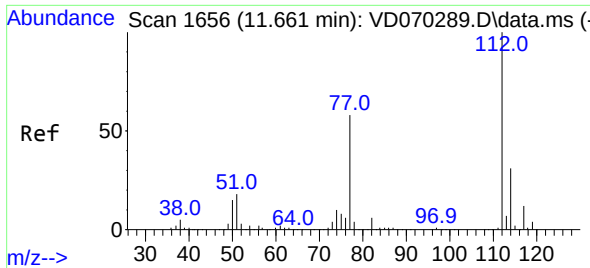
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#64
Tetrachloroethene
Concen: 21.295 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070297.D
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Tgt Ion:164 Resp: 85396
Ion Ratio Lower Upper
164 100
166 131.5 102.4 153.6
129 102.6 80.9 121.3
131 96.9 79.4 119.0





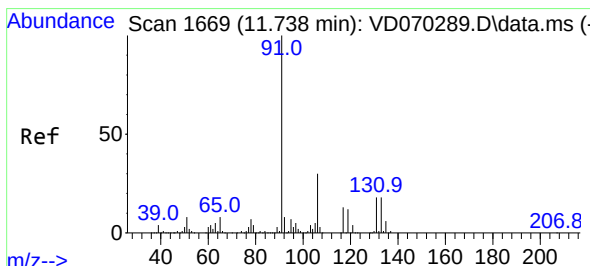
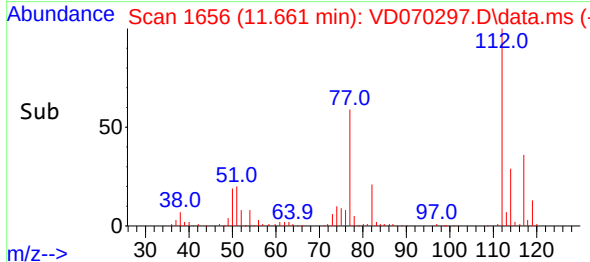
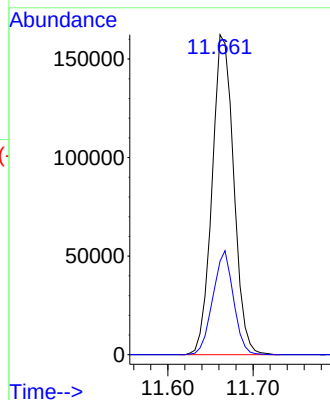
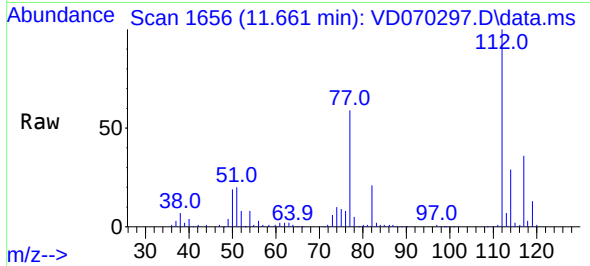
#65
Chlorobenzene
Concen: 20.949 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01

Tgt Ion:112 Resp: 285844
Ion Ratio Lower Upper
112 100
114 29.2 24.7 37.1

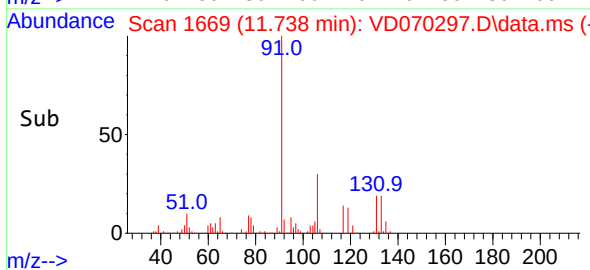
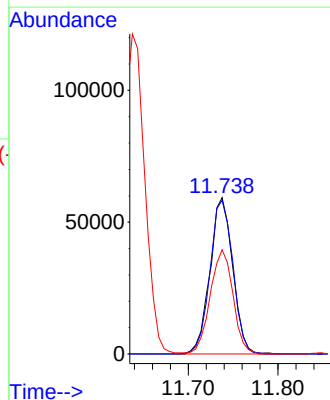
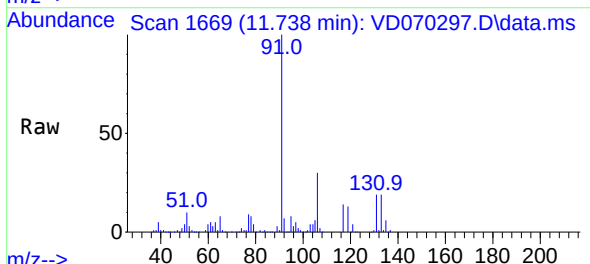
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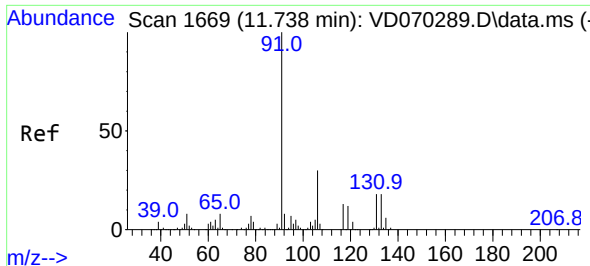
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.867 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

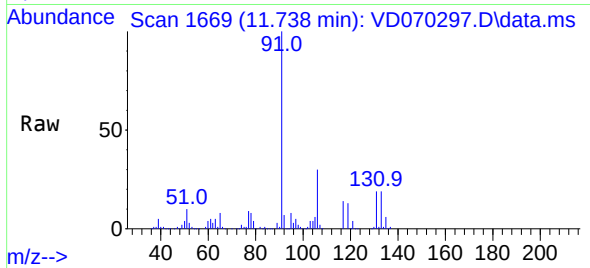
Tgt Ion:131 Resp: 104278
Ion Ratio Lower Upper
131 100
133 99.1 48.4 145.2
119 66.7 33.5 100.5





#67
Ethyl Benzene
Concen: 21.200 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

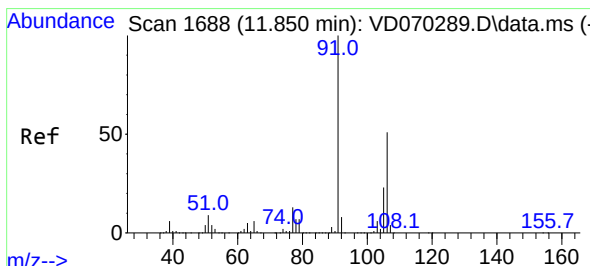
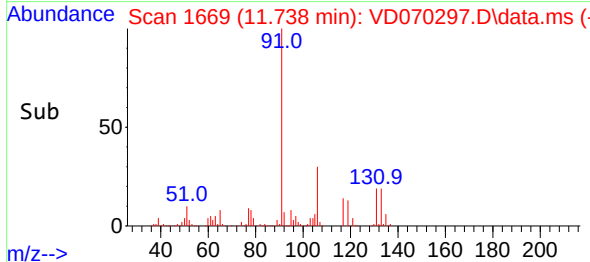
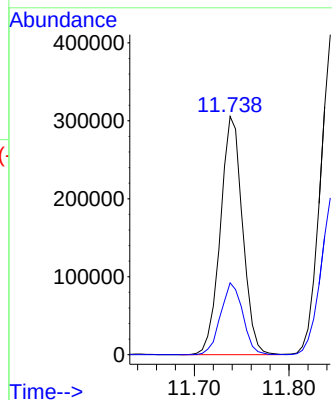
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01



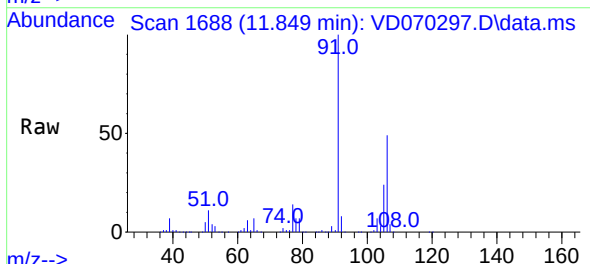
Tgt Ion: 91 Resp: 498889
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.2

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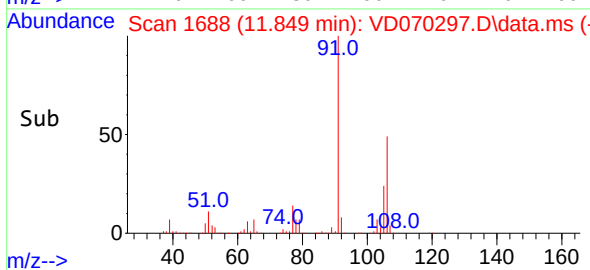
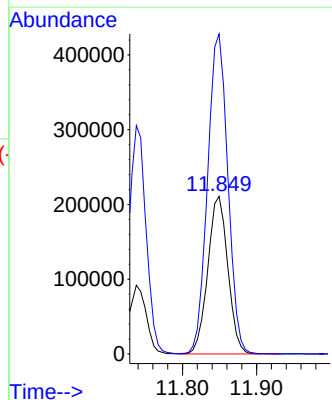
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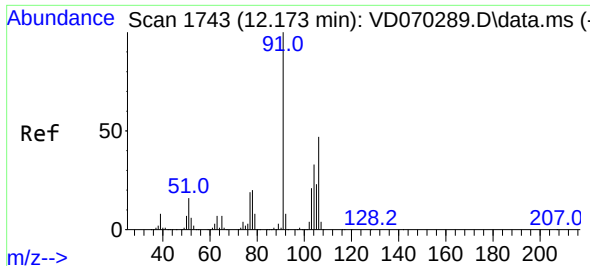


#68
m/p-Xylenes
Concen: 43.582 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



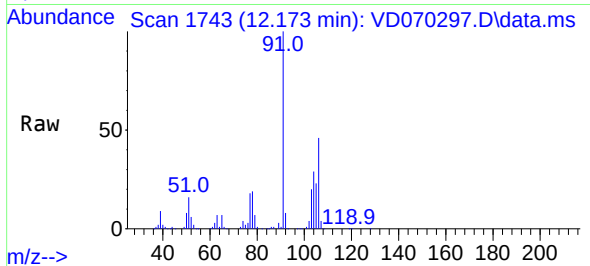
Tgt Ion: 106 Resp: 396093
Ion Ratio Lower Upper
106 100
91 205.1 161.2 241.8





#69
o-Xylene
Concen: 20.700 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

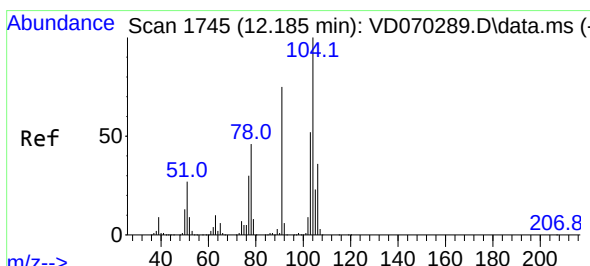
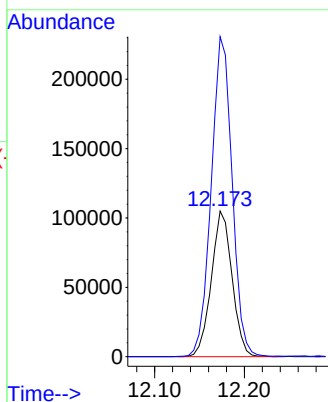
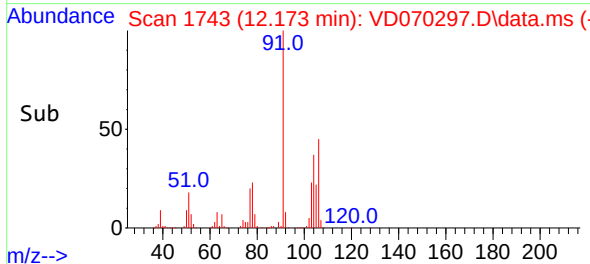
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01



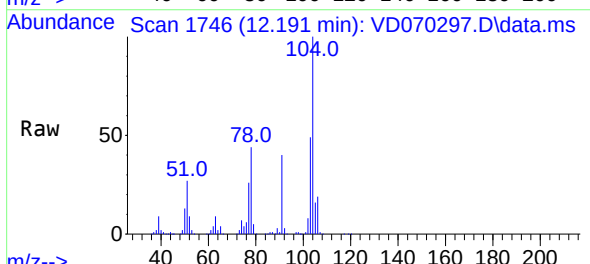
Tgt Ion:106 Resp: 168544
Ion Ratio Lower Upper
106 100
91 221.4 106.3 318.9

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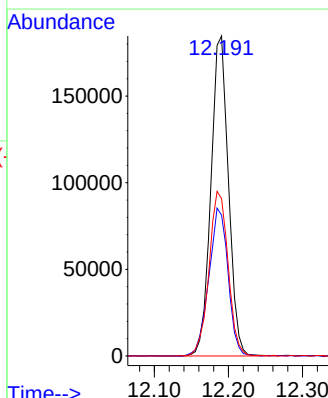
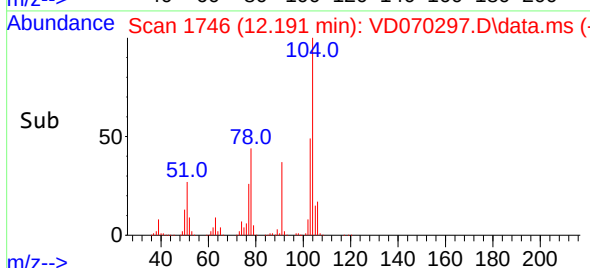
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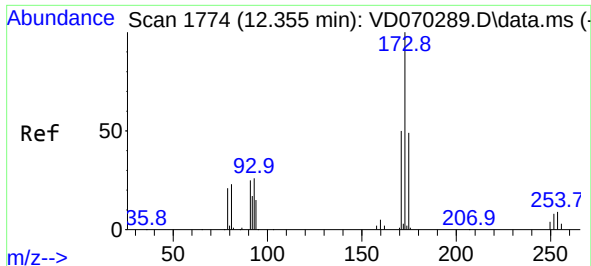


#70
Styrene
Concen: 21.336 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

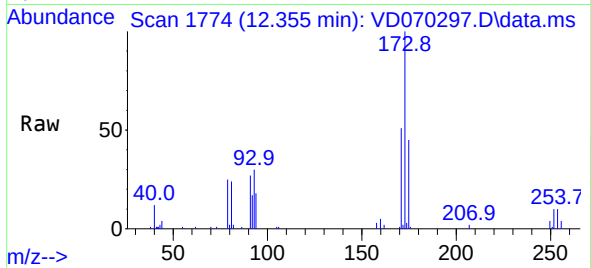


Tgt Ion:104 Resp: 303472
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 56.0 43.4 65.0

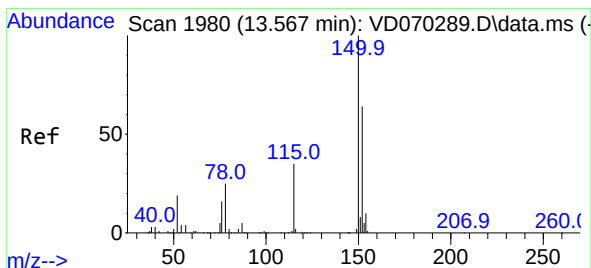
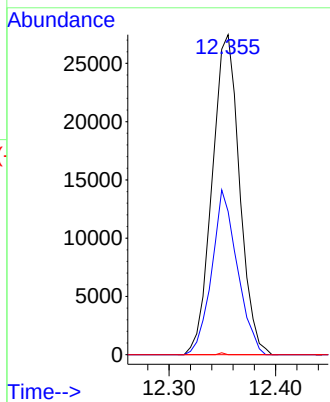
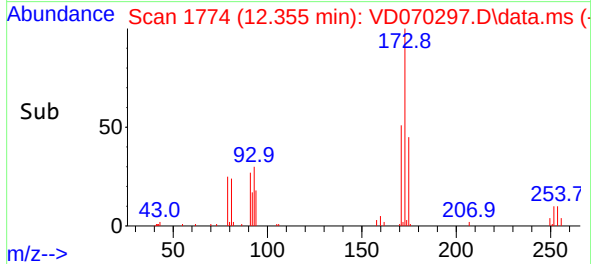




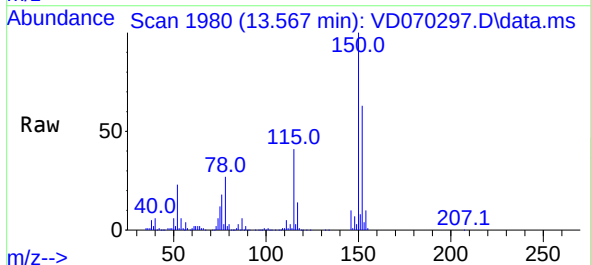
#71
Bromoform
Concen: 19.799 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



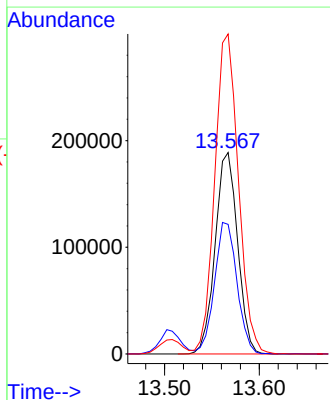
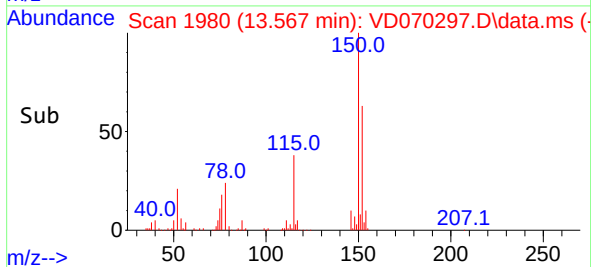
Tgt Ion:173 Resp: 48901
Ion Ratio Lower Upper
173 100
175 48.0 25.1 75.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



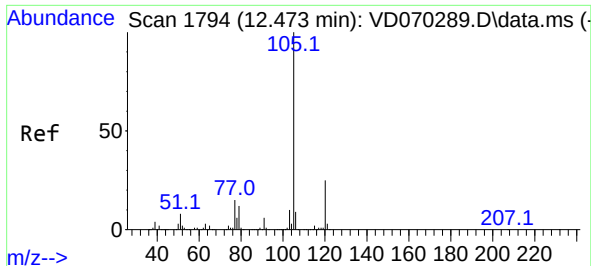
Tgt Ion:152 Resp: 310703
Ion Ratio Lower Upper
152 100
115 65.5 32.1 96.3
150 167.6 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
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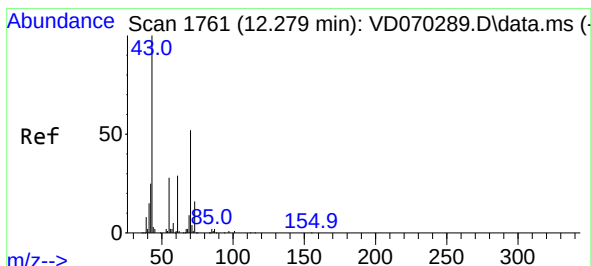
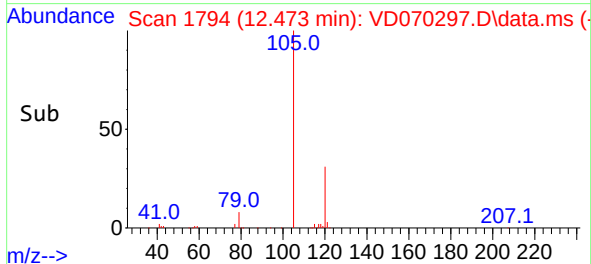
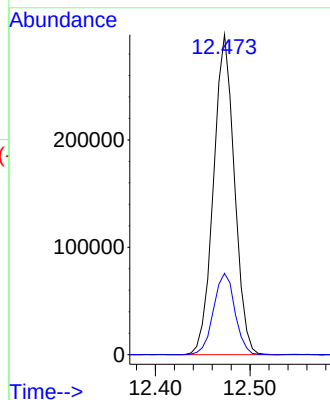
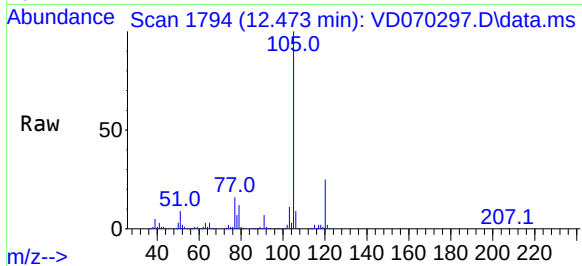
#73
Isopropylbenzene
Concen: 21.025 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 105 Resp: 458116
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
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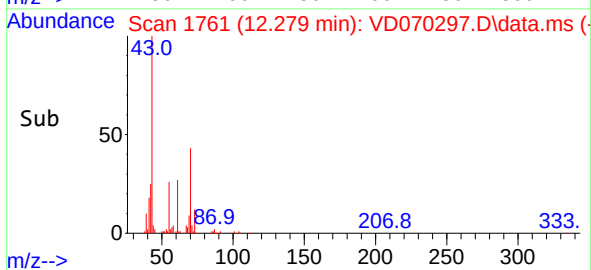
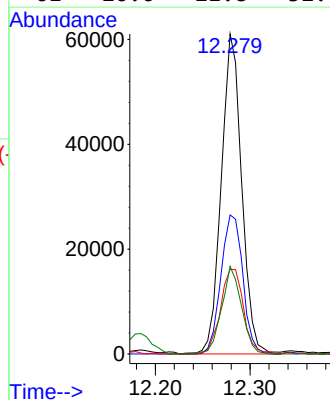
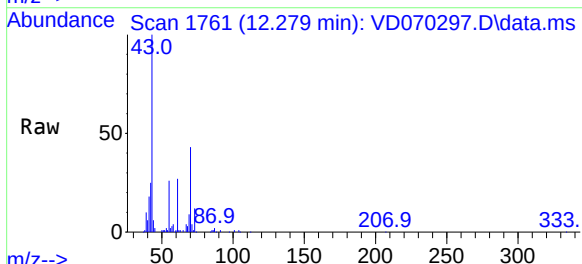
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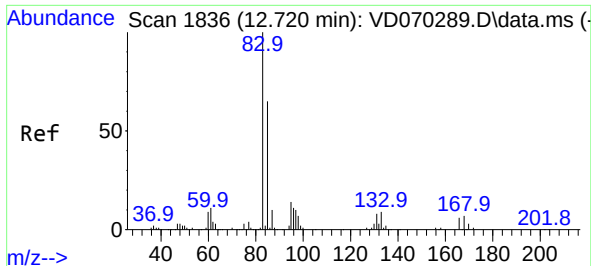
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#74
N-ethyl acetate
Concen: 19.290 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 43 Resp: 91582
Ion Ratio Lower Upper
43 100
70 46.5 41.4 62.0
55 29.7 22.8 34.2
61 26.6 21.8 32.6





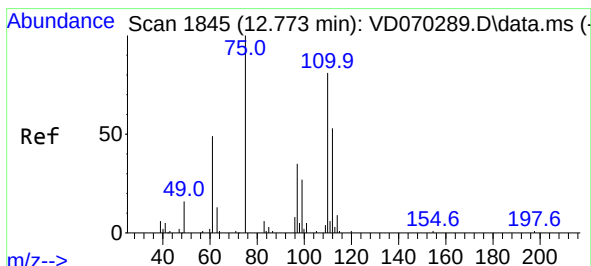
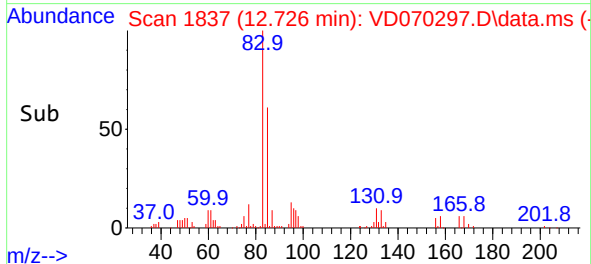
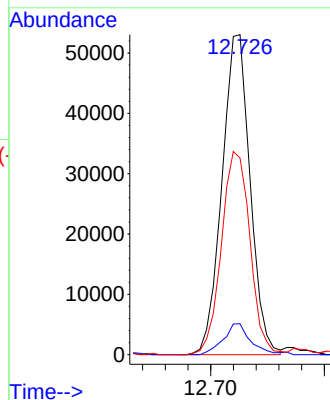
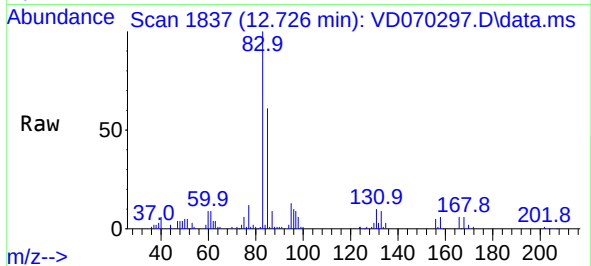
#75
1,1,2,2-Tetrachloroethane
Concen: 19.573 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 83 Resp: 91344
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 64.4 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
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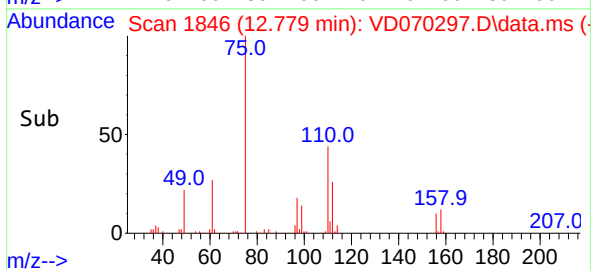
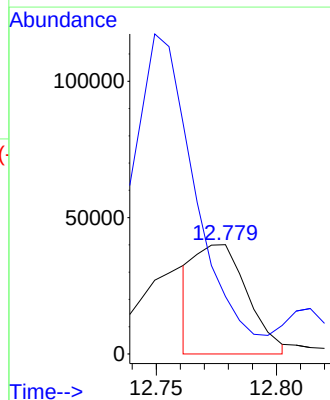
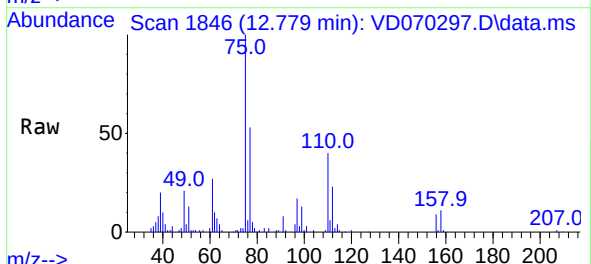
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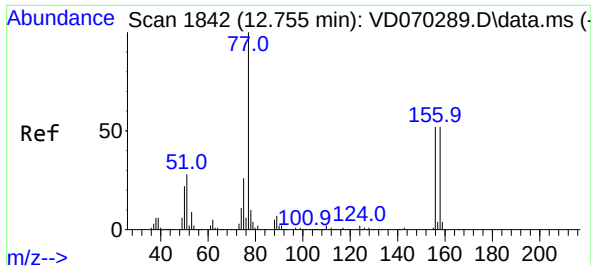
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#76
1,2,3-Trichloropropane
Concen: 19.525 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion: 75 Resp: 61364
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





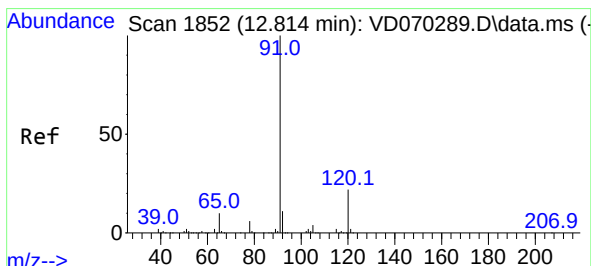
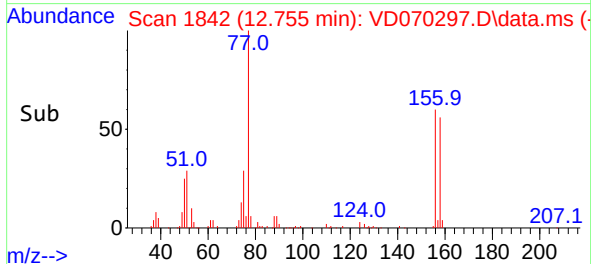
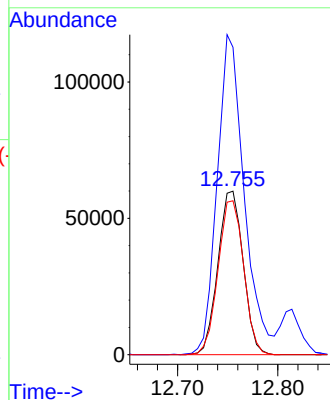
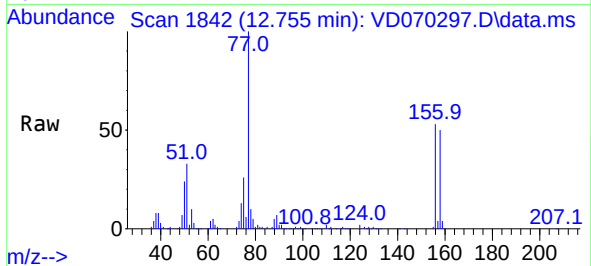
#77
Bromobenzene
Concen: 20.827 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion:156 Resp: 104699
Ion Ratio Lower Upper
156 100
77 210.2 104.3 312.8
158 95.5 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01

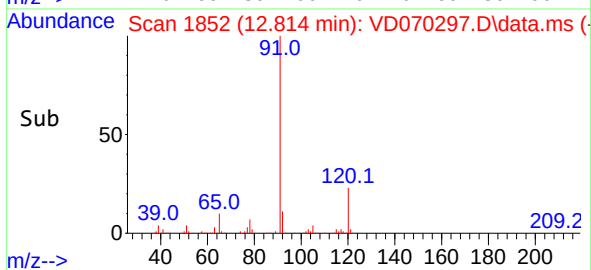
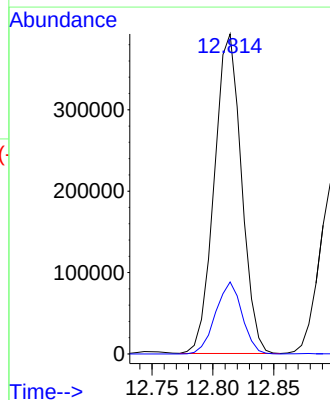
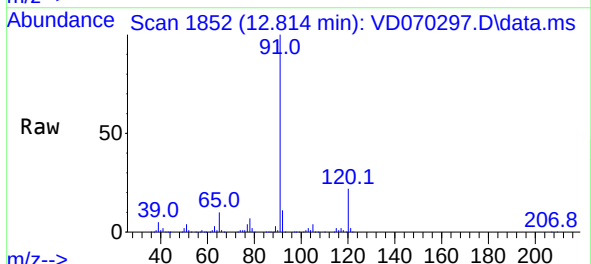
Manual Integrations
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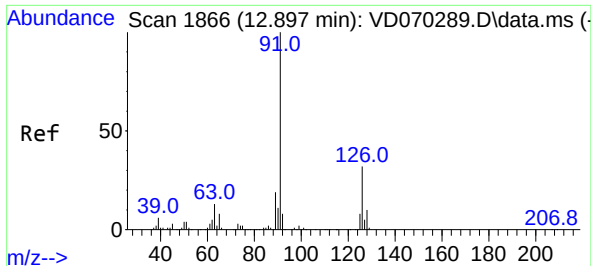
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#78
n-propylbenzene
Concen: 21.548 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

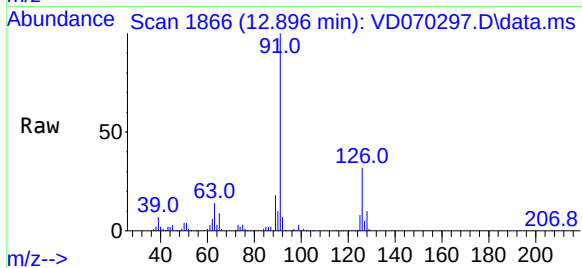
Tgt Ion: 91 Resp: 609389
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0





#79
2-Chlorotoluene
Concen: 21.103 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

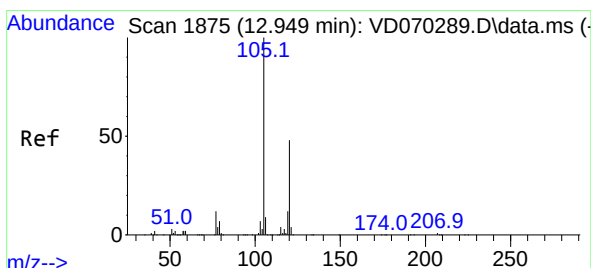
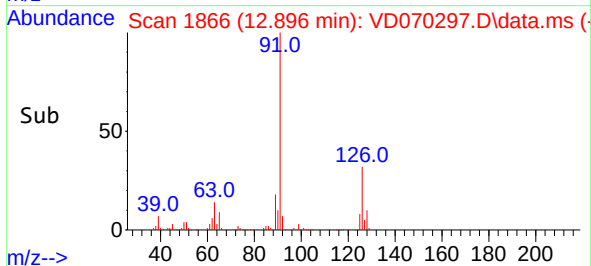
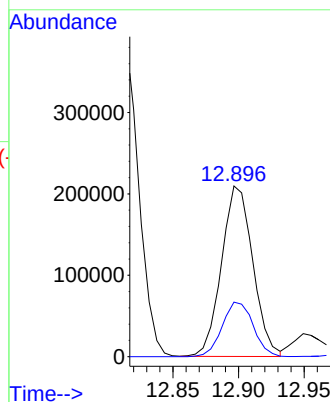
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01



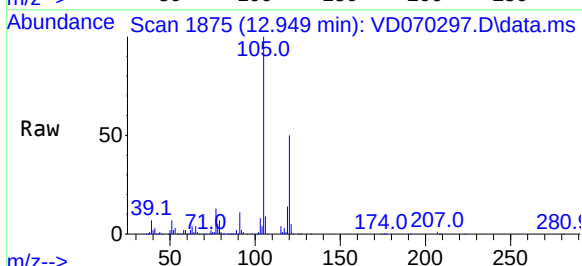
Tgt Ion: 91 Resp: 347875
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6

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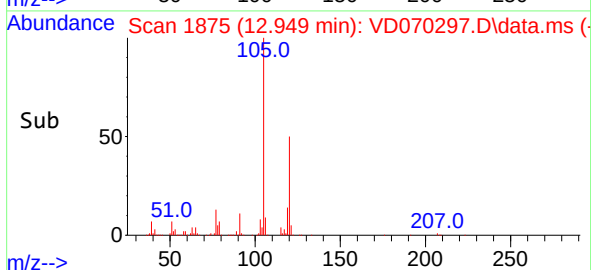
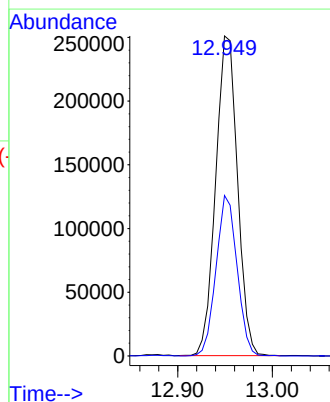
MMDadoda
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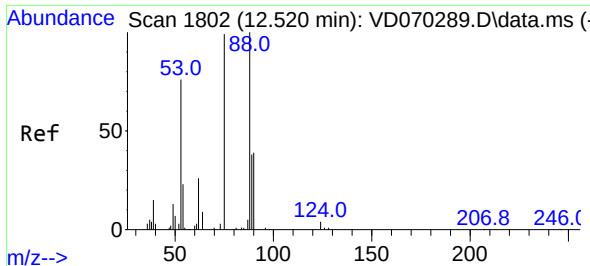


#80
1,3,5-Trimethylbenzene
Concen: 21.375 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



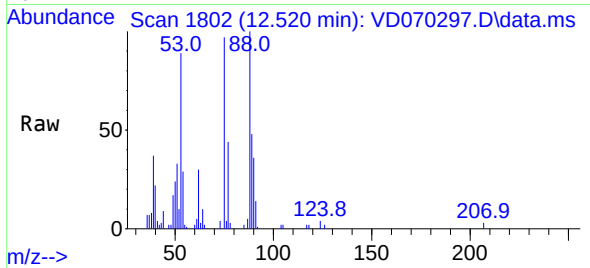
Tgt Ion: 105 Resp: 401964
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.379 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

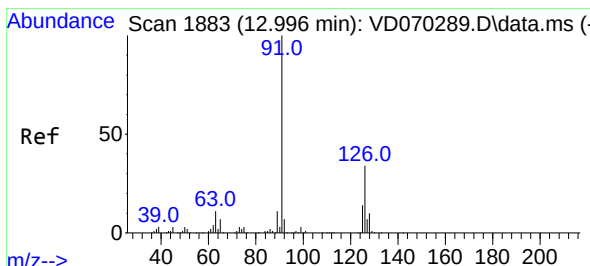
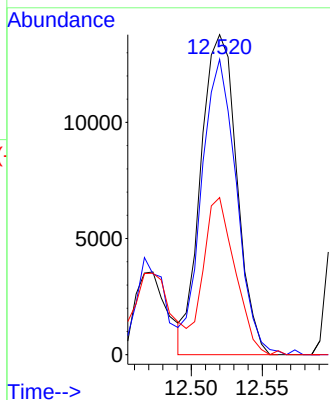
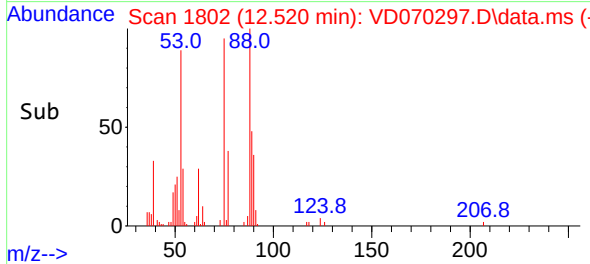
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01



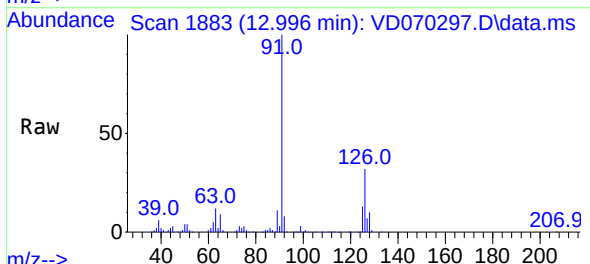
Tgt Ion	Ratio	Lower	Upper
75	100		
53	89.1	64.2	96.2
89	43.2	35.6	53.4

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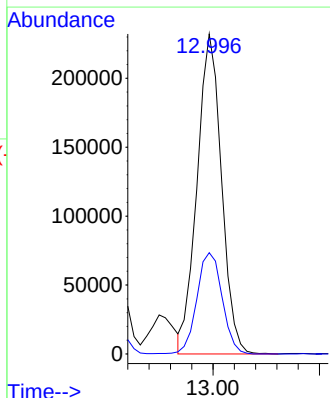
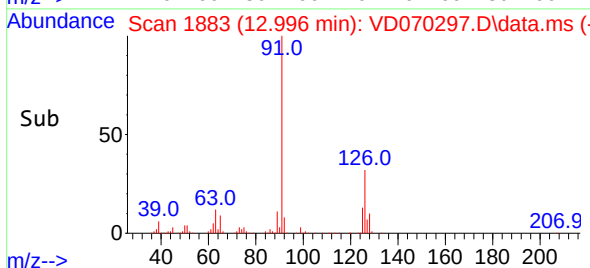
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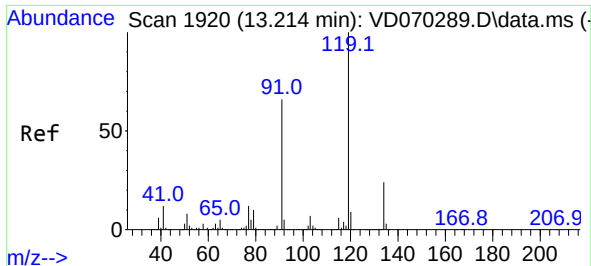


#82
4-Chlorotoluene
Concen: 21.287 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



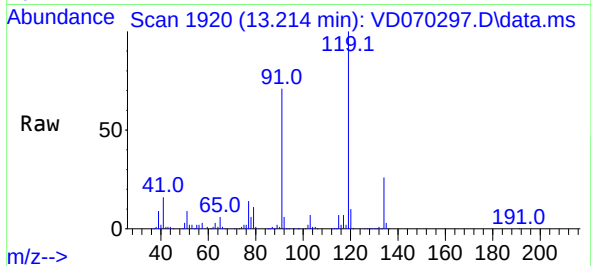
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.2	48.5





#83
tert-Butylbenzene
Concen: 21.066 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

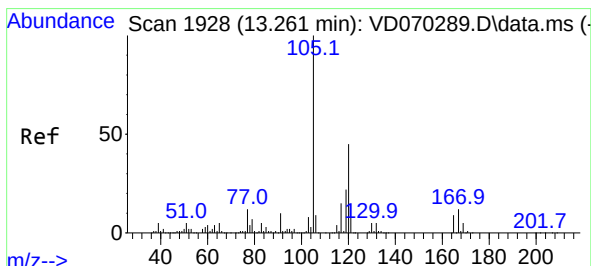
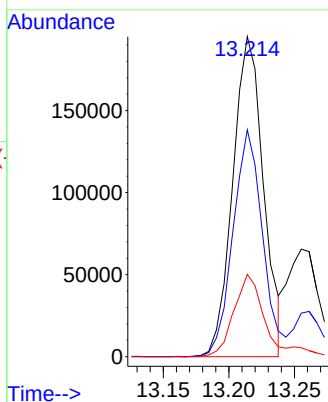
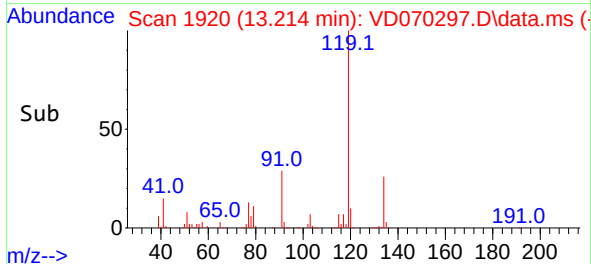
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01



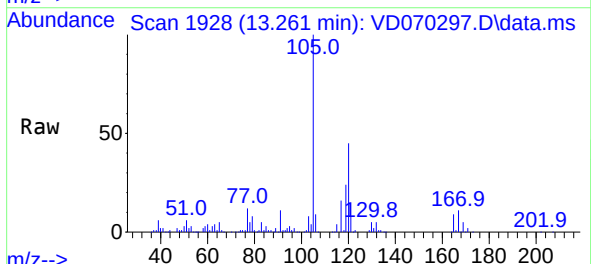
Tgt Ion:119 Resp: 317724
Ion Ratio Lower Upper
119 100
91 68.4 33.7 101.0
134 26.4 13.2 39.5

Manual Integrations
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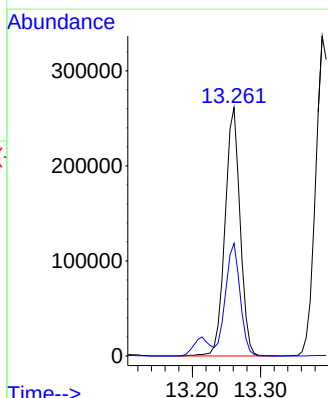
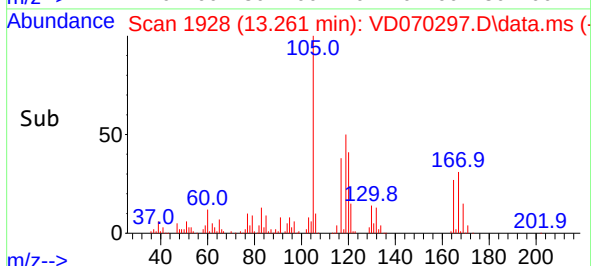
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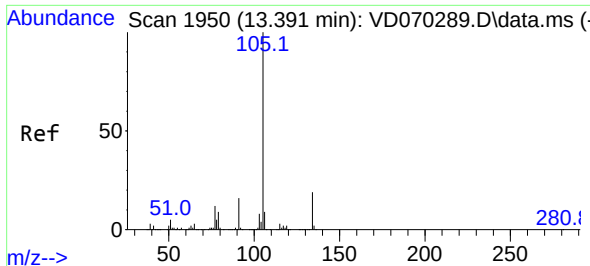


#84
1,2,4-Trimethylbenzene
Concen: 21.757 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



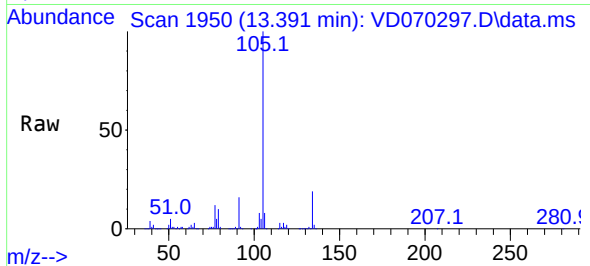
Tgt Ion:105 Resp: 402904
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 21.839 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070297.D
 Acq: 10 Sep 2021 13:49

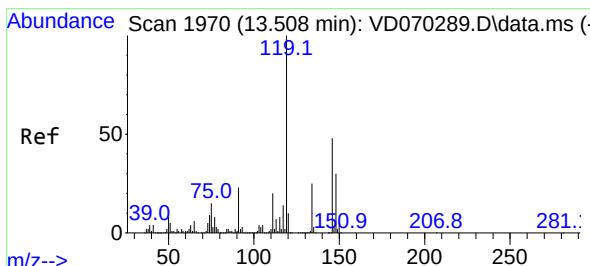
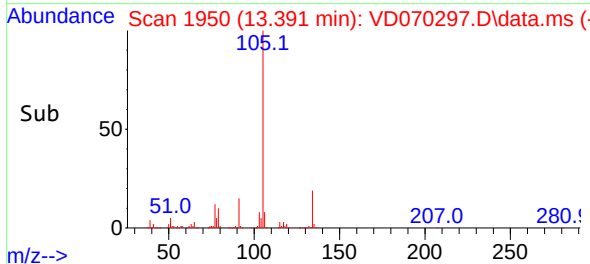
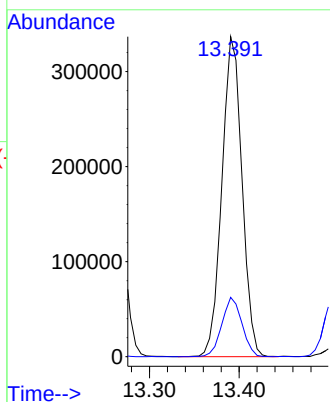
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0910SBSD01



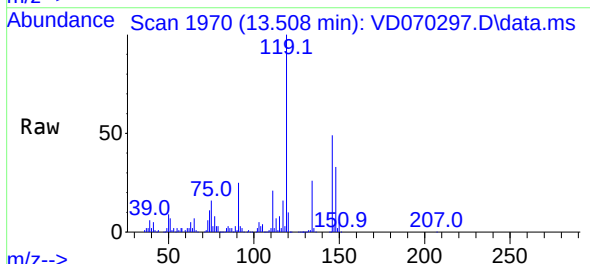
Tgt Ion:105 Resp: 523562
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.3

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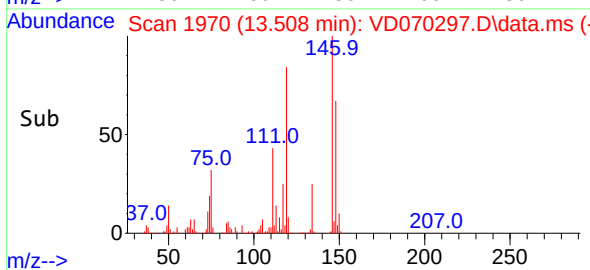
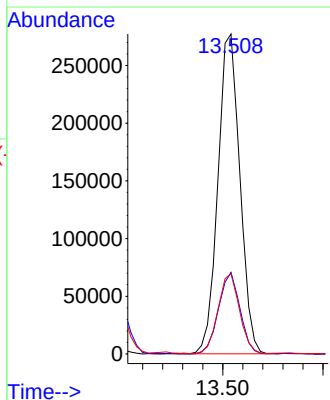
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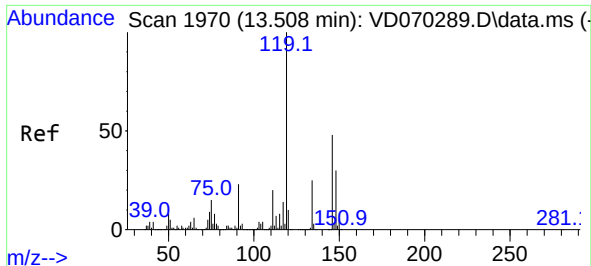


#86
 p-Isopropyltoluene
 Concen: 21.865 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070297.D
 Acq: 10 Sep 2021 13:49



Tgt Ion:119 Resp: 421159
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.7 38.0
 91 24.4 11.8 35.3





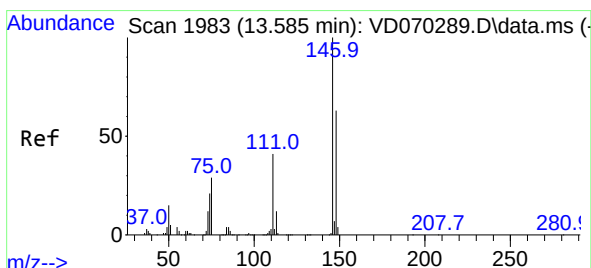
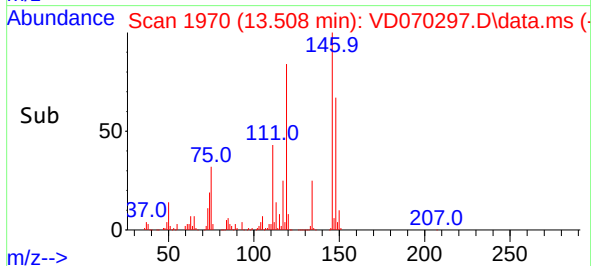
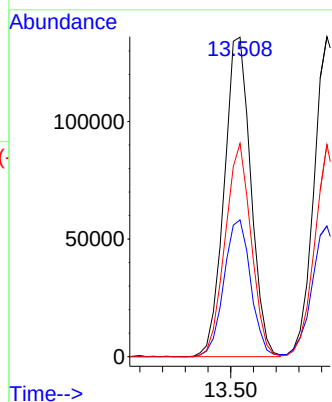
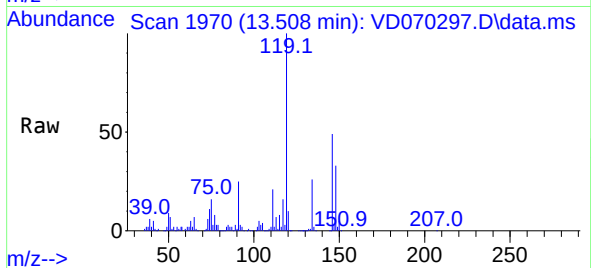
#87
1,3-Dichlorobenzene
Concen: 21.088 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion:146 Resp: 220715
Ion Ratio Lower Upper
146 100
111 43.4 21.5 64.5
148 65.2 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBS01

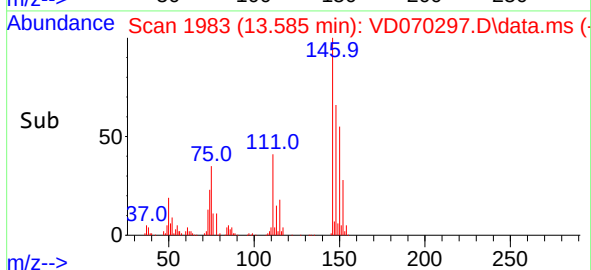
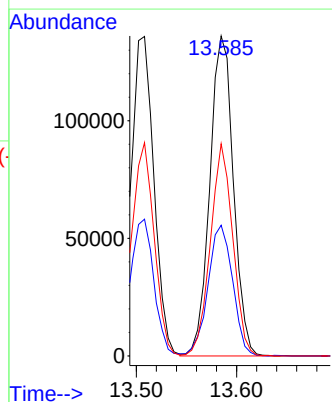
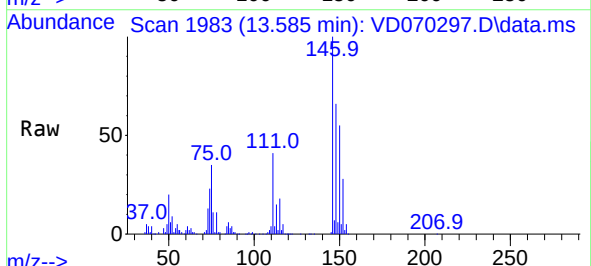
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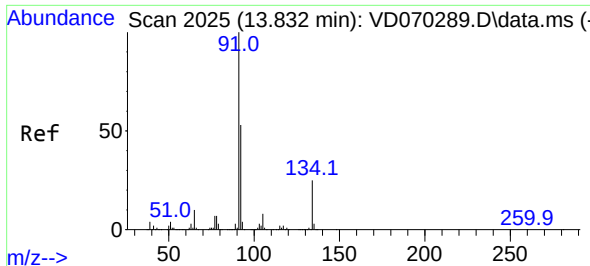
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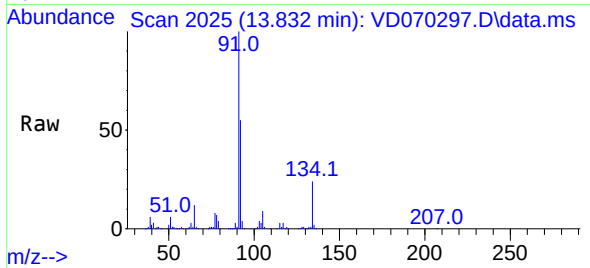
#88
1,4-Dichlorobenzene
Concen: 21.172 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

Tgt Ion:146 Resp: 222423
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 63.2 31.9 95.5

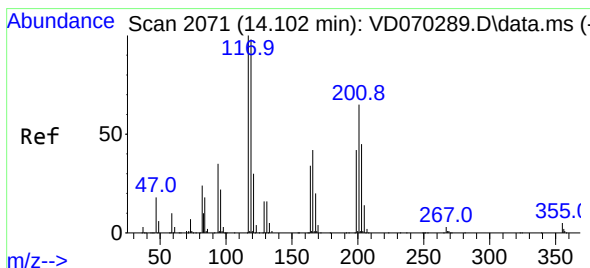
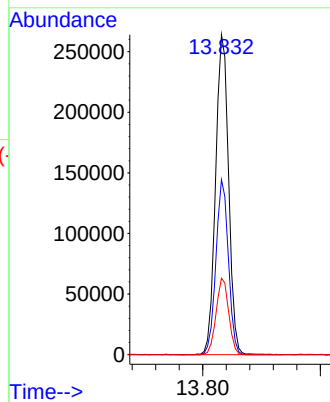
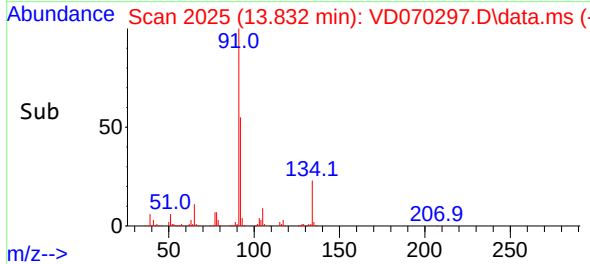




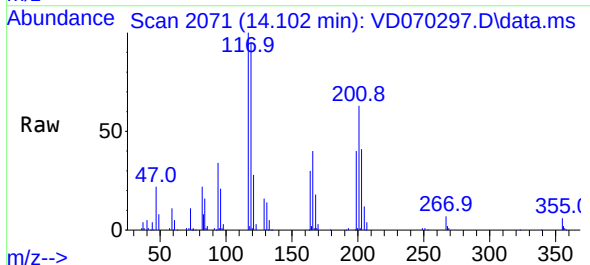
#89
n-Butylbenzene
Concen: 21.111 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



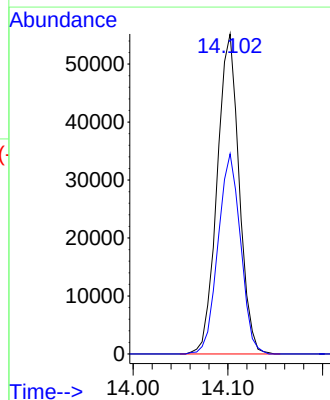
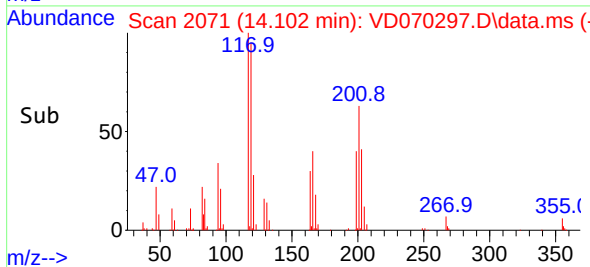
Tgt Ion: 91 Resp: 405438
Ion Ratio Lower Upper
91 100
92 52.3 26.8 80.4
134 23.1 12.1 36.3



#90
Hexachloroethane
Concen: 20.210 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



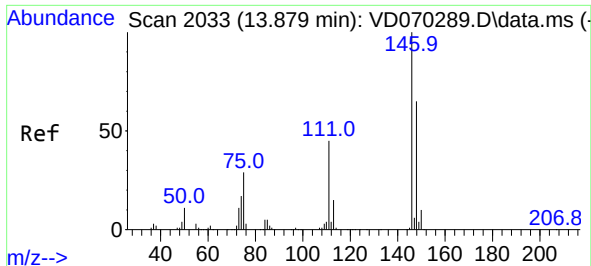
Tgt Ion: 117 Resp: 89114
Ion Ratio Lower Upper
117 100
201 64.0 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
VD0910SBS01

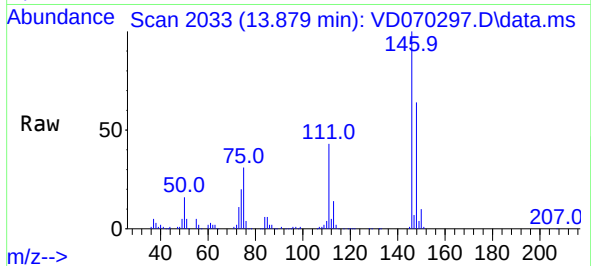
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 20.250 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

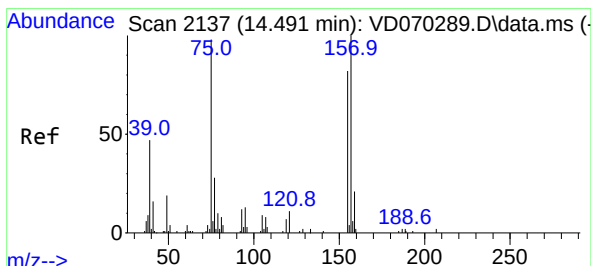
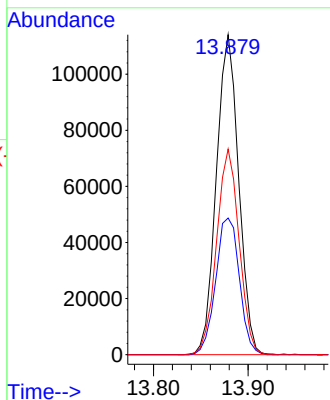
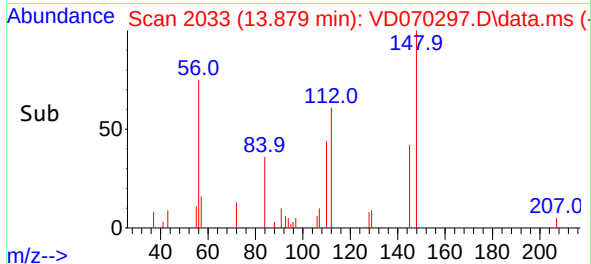
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01



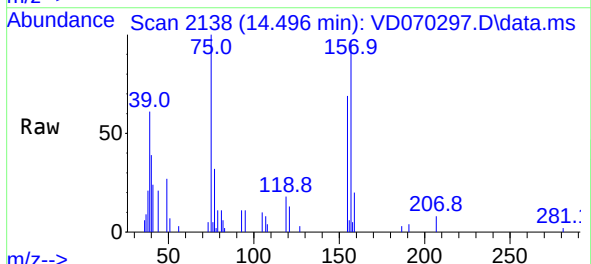
Tgt Ion:146 Resp: 186994
Ion Ratio Lower Upper
146 100
111 45.4 21.9 65.7
148 64.7 31.7 95.1

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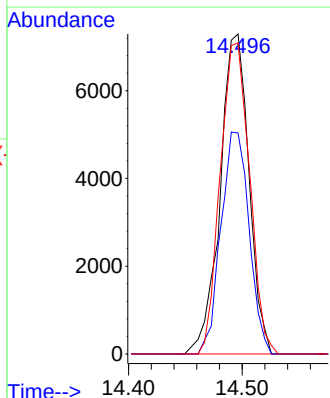
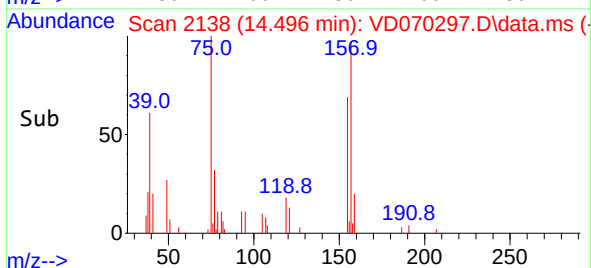
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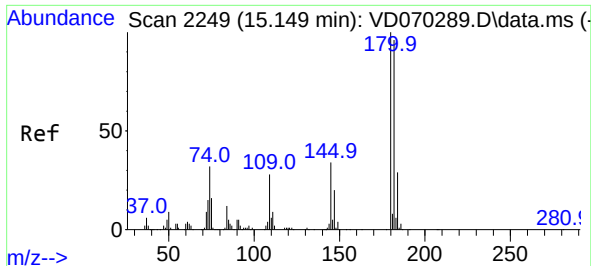


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.370 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

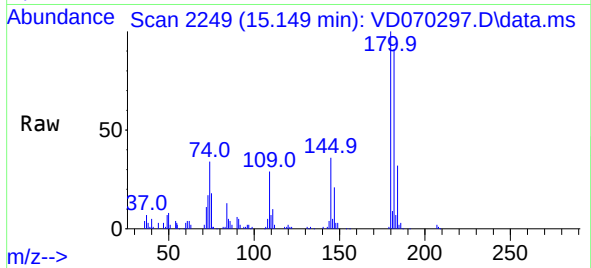


Tgt Ion: 75 Resp: 12839
Ion Ratio Lower Upper
75 100
155 67.9 40.3 120.9
157 98.7 48.9 146.6

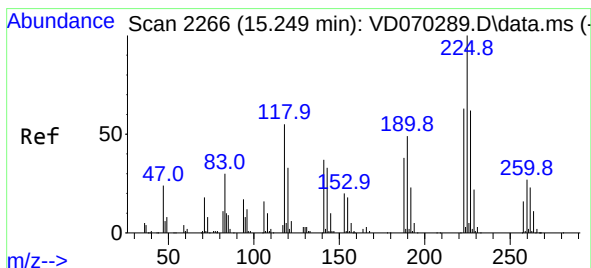
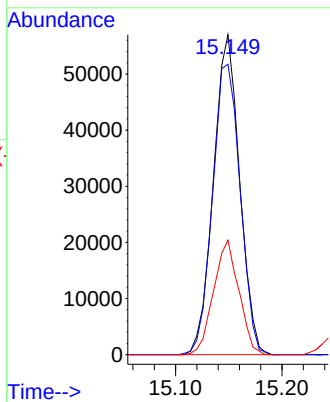
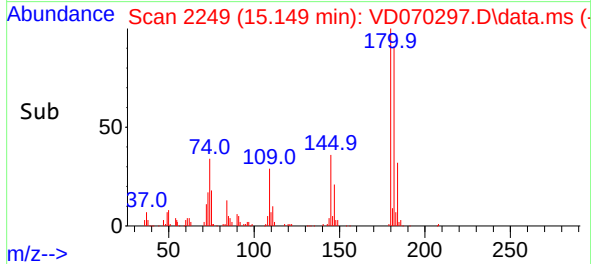




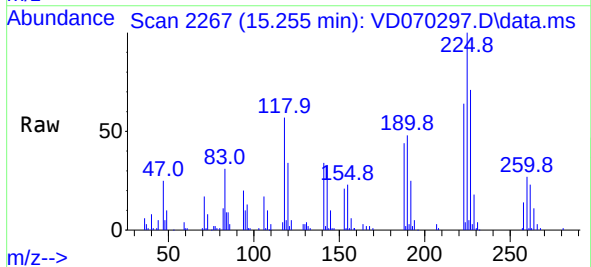
#93
1,2,4-Trichlorobenzene
Concen: 19.490 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



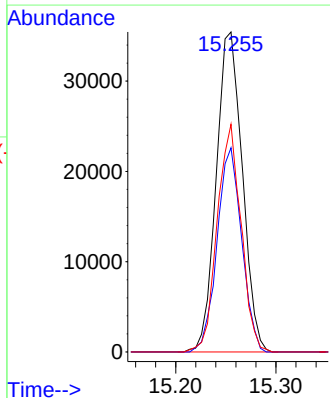
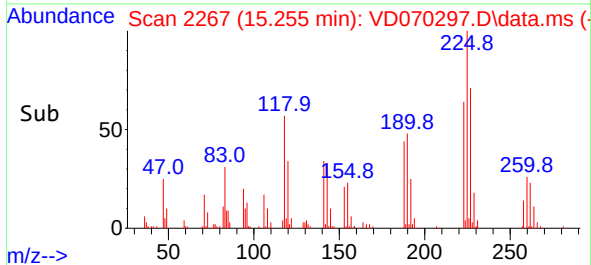
Tgt Ion:180 Resp: 97190
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.4
145 34.6 16.8 50.4



#94
Hexachlorobutadiene
Concen: 20.914 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



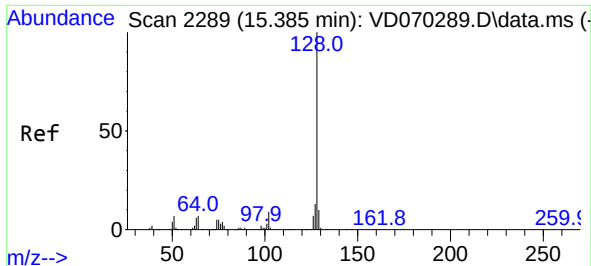
Tgt Ion:225 Resp: 63969
Ion Ratio Lower Upper
225 100
223 60.0 31.4 94.3
227 65.1 32.7 98.1



Instrument :
MSVOA_D
ClientSampleId :
VD0910SBSD01

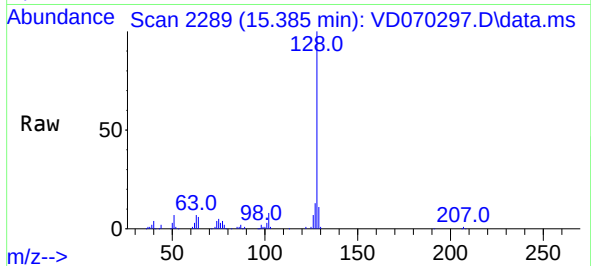
Manual Integrations
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#95
Naphthalene
Concen: 18.401 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49

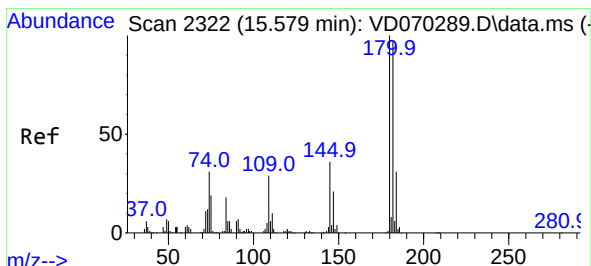
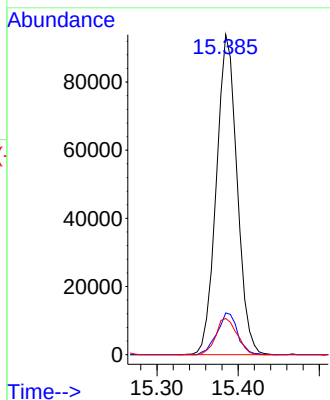
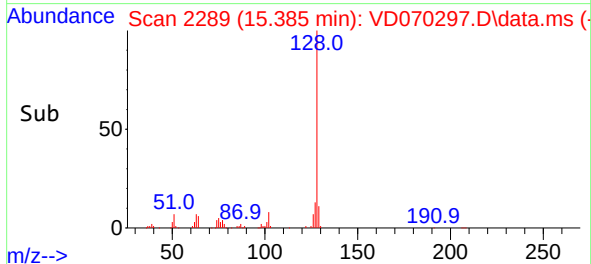
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBS01



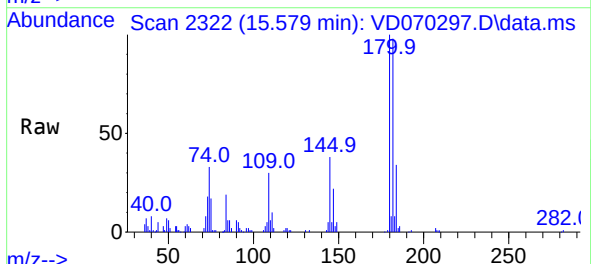
Tgt Ion:128 Resp: 166765
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.6 9.0 13.4

Manual Integrations
APPROVED

MMDadoda
9/13/2021 7:32:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.475 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070297.D
Acq: 10 Sep 2021 13:49



Tgt Ion:180 Resp: 85688
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.6
145 35.5 17.7 53.1

