

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070446.D
 Acq On : 24 Sep 2021 11:12
 Operator : VA/SY
 Sample : VD0924SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0924SBS01

Manual Integrations
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 9/27/2021 10:58:15 AM

Quant Time: Sep 25 03:07:03 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	360581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	633309	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	614901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	292439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	221050	47.74	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.48%		
35) Dibromofluoromethane	7.914	113	227523	50.47	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.94%		
50) Toluene-d8	10.332	98	877166	53.59	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.18%		
62) 4-Bromofluorobenzene	12.626	95	301926	52.78	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.56%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	80311	19.57	ug/l	97
3) Chloromethane	2.209	50	101870	18.32	ug/l	99
4) Vinyl Chloride	2.350	62	112347	19.80	ug/l	91
5) Bromomethane	2.750	94	77510	19.30	ug/l	92
6) Chloroethane	2.915	64	74640	19.54	ug/l	97
7) Trichlorofluoromethane	3.274	101	150505	20.06	ug/l	91
8) Diethyl Ether	3.709	74	37176	17.92	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	94143	20.20	ug/l	100
10) Methyl Iodide	4.303	142	71463	16.71	ug/l	97
11) Tert butyl alcohol	5.185	59	53027	101.29	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	78982	18.81	ug/l	92
13) Acrolein	3.921	56	13798	59.95	ug/l	90
14) Allyl chloride	4.709	41	108388	17.57	ug/l	99
15) Acrylonitrile	5.415	53	89033	90.08	ug/l	99
16) Acetone	4.150	43	74905	90.62	ug/l	93
17) Carbon Disulfide	4.403	76	287202	18.54	ug/l	98
18) Methyl Acetate	4.721	43	43130	18.04	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	156653	17.27	ug/l	100
20) Methylene Chloride	4.962	84	125264	19.95	ug/l	98
21) trans-1,2-Dichloroethene	5.468	96	95682	19.15	ug/l	97
22) Diisopropyl ether	6.362	45	241895	18.32	ug/l	99
23) Vinyl Acetate	6.303	43	513230	83.91	ug/l	99
24) 1,1-Dichloroethane	6.262	63	177656	19.02	ug/l	99
25) 2-Butanone	7.209	43	97090	88.24	ug/l	91
26) 2,2-Dichloropropane	7.203	77	150591	19.94	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	101555	18.92	ug/l	97
28) Bromochloromethane	7.550	49	63709	17.19	ug/l	97
29) Tetrahydrofuran	7.556	42	58258	82.48	ug/l	95
30) Chloroform	7.709	83	183465	19.16	ug/l	100
31) Cyclohexane	7.985	56	148075	18.57	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	160576	19.92	ug/l	97
36) 1,1-Dichloropropene	8.109	75	133288	19.69	ug/l	99
37) Ethyl Acetate	7.291	43	45014	17.78	ug/l	97
38) Carbon Tetrachloride	8.097	117	140690	21.01	ug/l	99
39) Methylcyclohexane	9.356	83	144676	19.13	ug/l	99
40) Benzene	8.350	78	404972	20.41	ug/l	98

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Quant Time: Sep 25 03:07:03 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)
41) Methacrylonitrile	7.514	41	22236	16.70	ug/l	97
42) 1,2-Dichloroethane	8.420	62	105754	19.90	ug/l	99
43) Isopropyl Acetate	8.450	43	80425	17.18	ug/l	94
44) Trichloroethene	9.108	130	96032	20.26	ug/l	92
45) 1,2-Dichloropropane	9.385	63	106398	20.44	ug/l	96
46) Dibromomethane	9.473	93	53259	19.87	ug/l	96
47) Bromodichloromethane	9.656	83	132041	19.31	ug/l	100
48) Methyl methacrylate	9.450	41	36236	16.77	ug/l #	87
49) 1,4-Dioxane	9.456	88	10183	379.35	ug/l #	85
51) 4-Methyl-2-Pentanone	10.220	43	213583	88.19	ug/l	99
52) Toluene	10.397	92	250254	20.88	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	114610	19.49	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	141434	19.76	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	71094	19.28	ug/l	96
56) Ethyl methacrylate	10.655	69	69894	17.37	ug/l	96
57) 1,3-Dichloropropane	10.938	76	124157	19.78	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	194203	100.11	ug/l	100
59) 2-Hexanone	10.979	43	146696	90.78	ug/l	97
60) Dibromochloromethane	11.132	129	85938	20.03	ug/l	97
61) 1,2-Dibromoethane	11.238	107	67678	19.96	ug/l	99
64) Tetrachloroethene	10.873	164	80684	21.55	ug/l	96
65) Chlorobenzene	11.661	112	254724	20.00	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	95587	20.49	ug/l	97
67) Ethyl Benzene	11.738	91	436588	19.87	ug/l	99
68) m/p-Xylenes	11.844	106	348611	41.09	ug/l	99
69) o-Xylene	12.173	106	148783	19.57	ug/l	97
70) Styrene	12.185	104	269676	20.31	ug/l	99
71) Bromoform	12.350	173	44152	19.15	ug/l #	98
73) Isopropylbenzene	12.473	105	398487	19.43	ug/l	100
74) N-amyl acetate	12.279	43	76767	17.18	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	81825	18.63	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	53146m	17.97	ug/l	
77) Bromobenzene	12.749	156	92871	19.63	ug/l	99
78) n-propylbenzene	12.814	91	537575	20.20	ug/l	100
79) 2-Chlorotoluene	12.897	91	313577	20.21	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	361384	20.42	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	21985	18.62	ug/l	96
82) 4-Chlorotoluene	12.997	91	329107	20.11	ug/l	100
83) tert-Butylbenzene	13.214	119	279983	19.72	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	356325	20.44	ug/l	98
85) sec-Butylbenzene	13.391	105	450988	19.99	ug/l	99
86) p-Isopropyltoluene	13.508	119	370855	20.46	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	199681	20.27	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	190042	19.22	ug/l	97
89) n-Butylbenzene	13.832	91	350764	19.41	ug/l	97
90) Hexachloroethane	14.102	117	79083	19.06	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	167758	19.30	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12172	18.50	ug/l	87
93) 1,2,4-Trichlorobenzene	15.149	180	84864	18.08	ug/l	99
94) Hexachlorobutadiene	15.249	225	59547	20.68	ug/l	96
95) Naphthalene	15.385	128	143607	16.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	74109	17.90	ug/l	99

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ClientSampleId :
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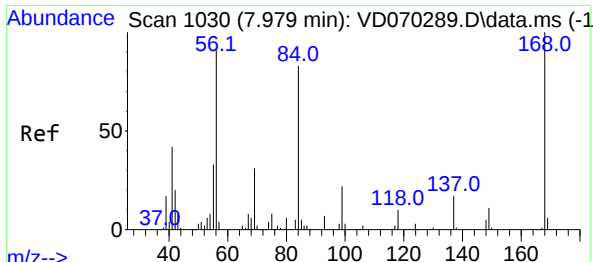
Manual Integrations
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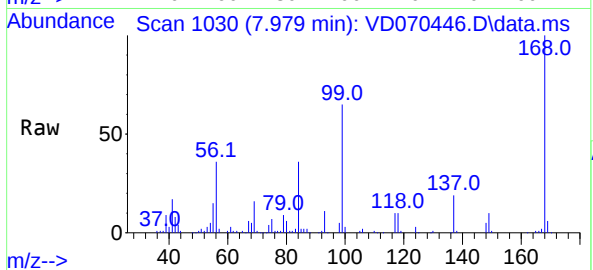
Quant Time: Sep 25 03:07:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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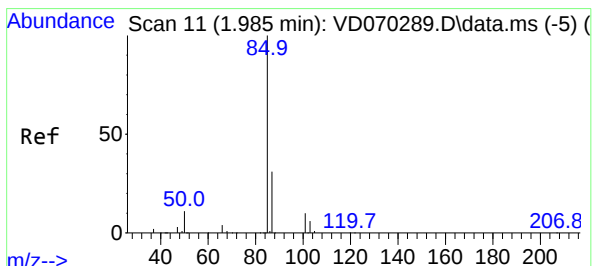
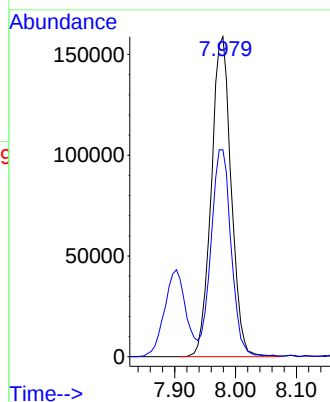
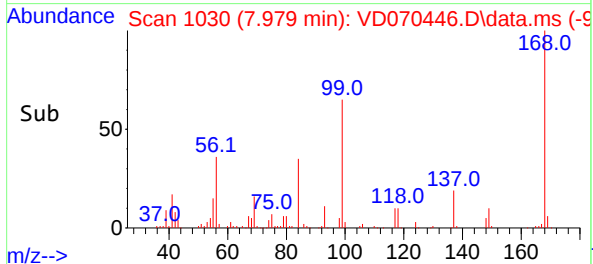
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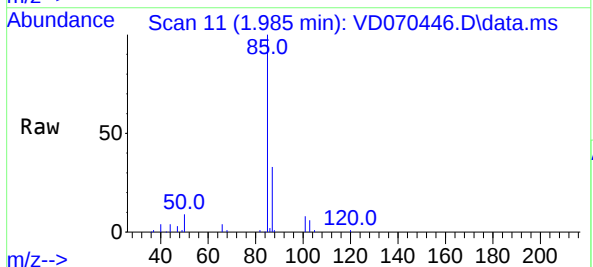
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



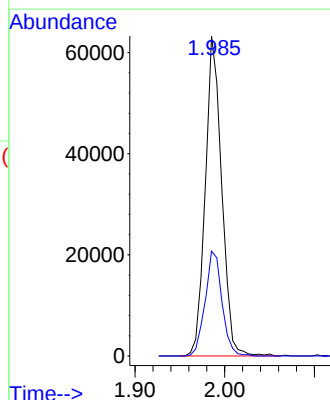
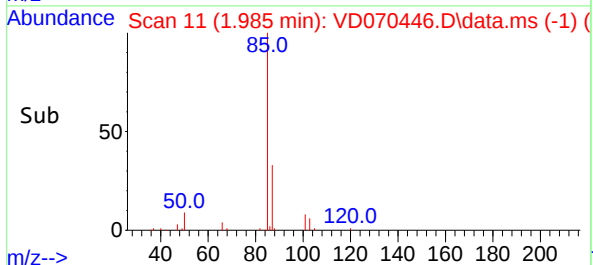
Tgt Ion: 168 Resp: 360581
Ion Ratio Lower Upper
168 100
99 64.4 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 19.57 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



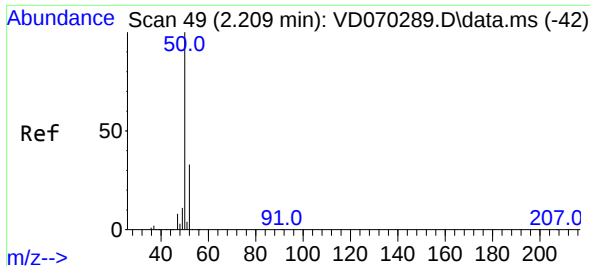
Tgt Ion: 85 Resp: 80311
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8



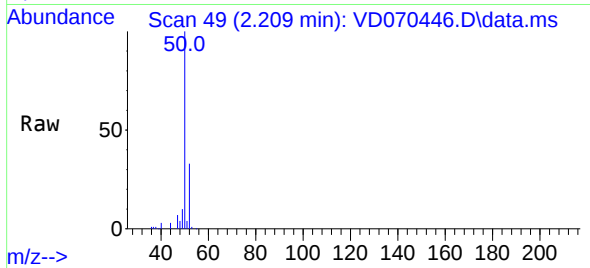
Instrument :
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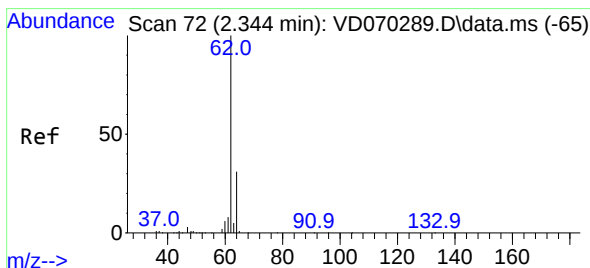
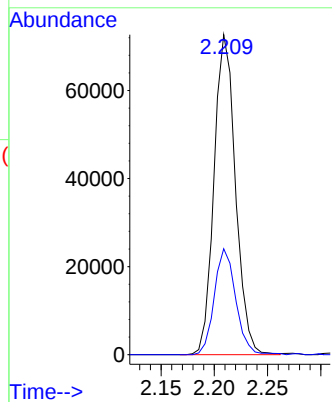
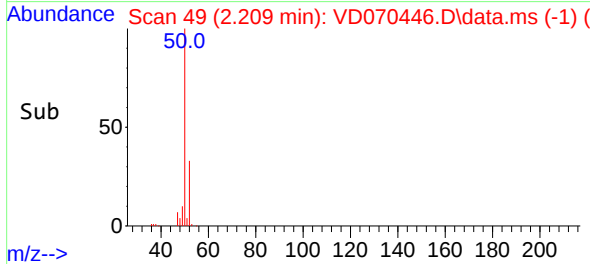
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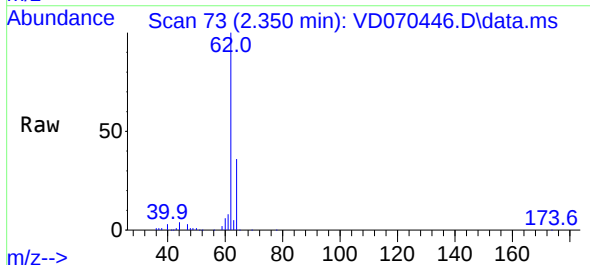
#3
Chloromethane
Concen: 18.32 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



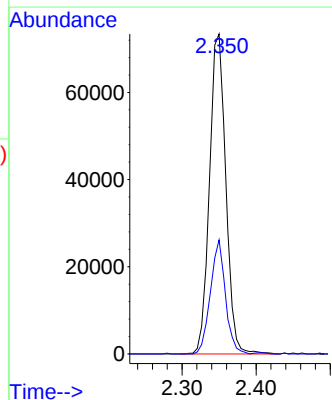
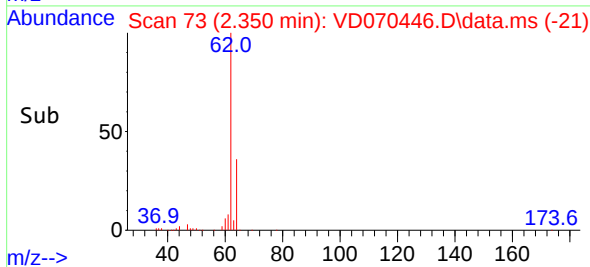
Tgt Ion: 50 Resp: 101870
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.2



#4
Vinyl Chloride
Concen: 19.80 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



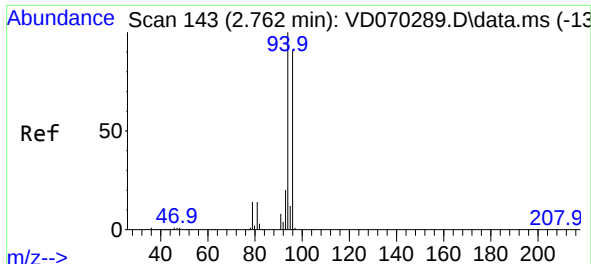
Tgt Ion: 62 Resp: 112347
Ion Ratio Lower Upper
62 100
64 35.6 24.6 36.8



Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

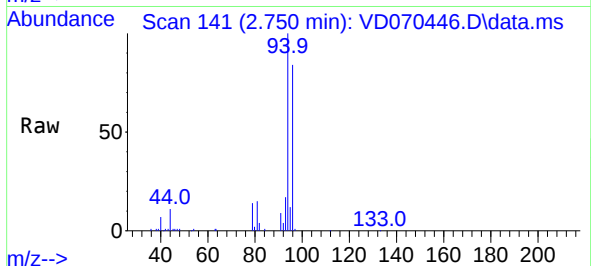
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#5
Bromomethane
Concen: 19.30 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

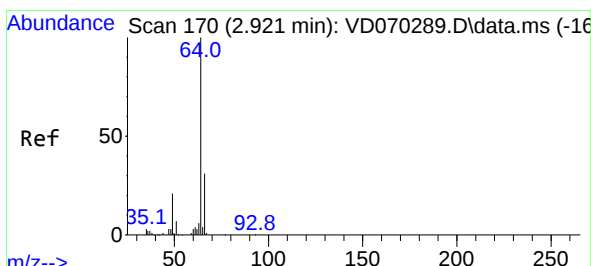
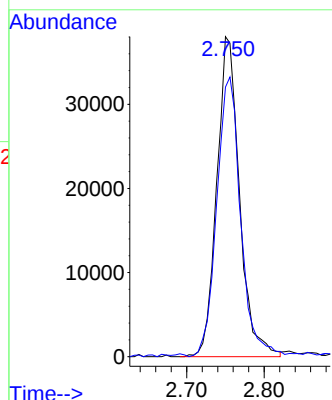
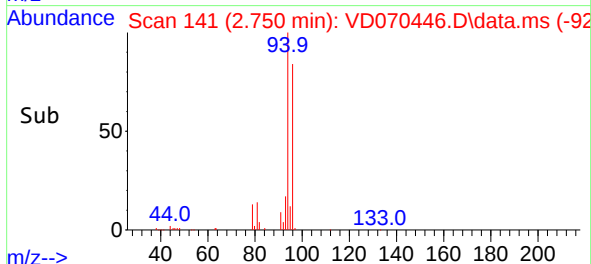
Instrument :
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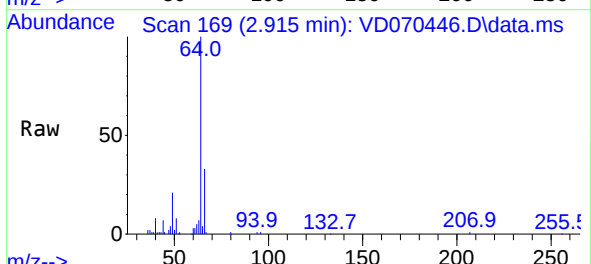
Tgt Ion: 94 Resp: 77510
Ion Ratio Lower Upper
94 100
96 83.3 73.0 109.6

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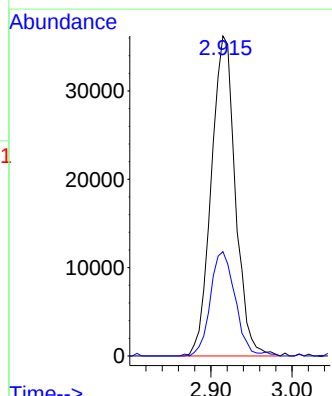
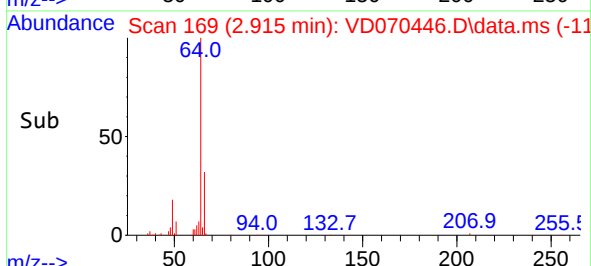
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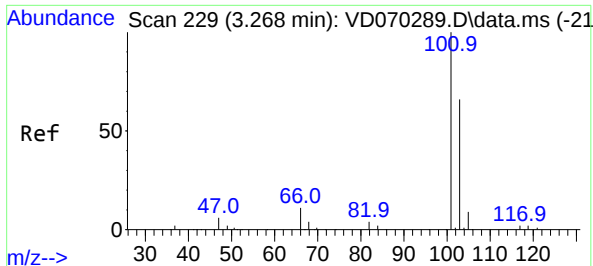


#6
Chloroethane
Concen: 19.54 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



Tgt Ion: 64 Resp: 74640
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.4





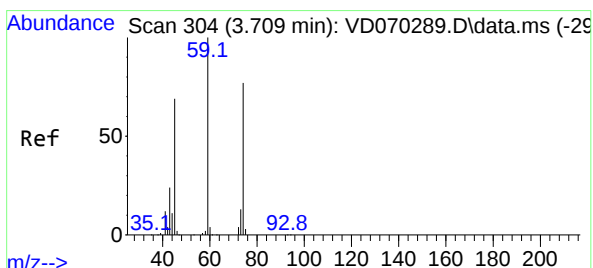
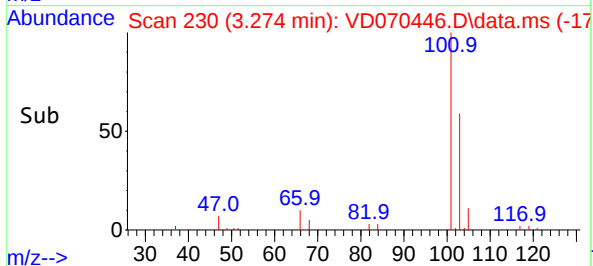
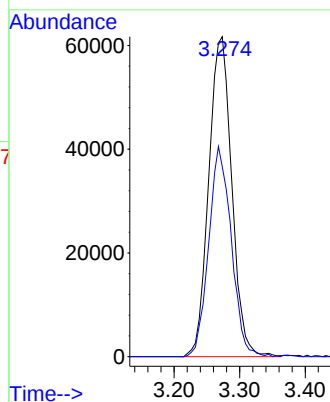
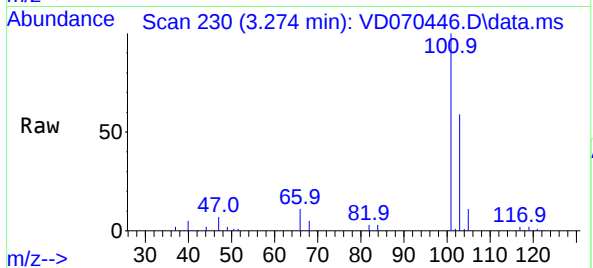
#7
Trichlorofluoromethane
Concen: 20.06 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:101 Resp: 150505
Ion Ratio Lower Upper
101 100
103 59.4 53.0 79.6

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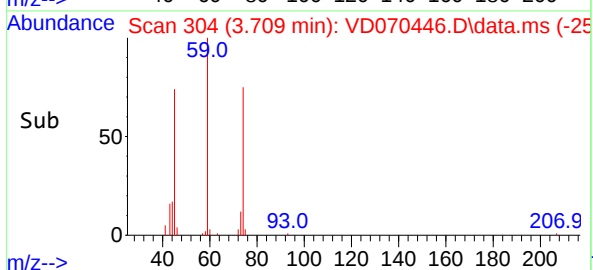
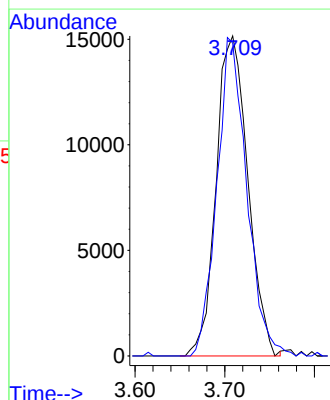
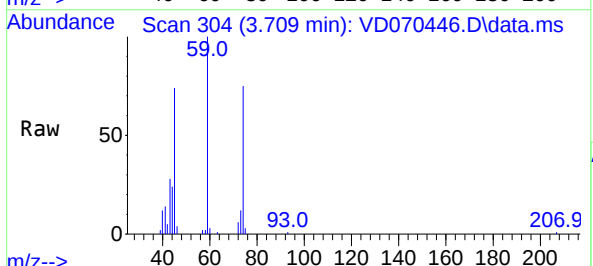
Manual Integrations
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#8
Diethyl Ether
Concen: 17.92 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 74 Resp: 37176
Ion Ratio Lower Upper
74 100
45 94.0 44.5 133.5





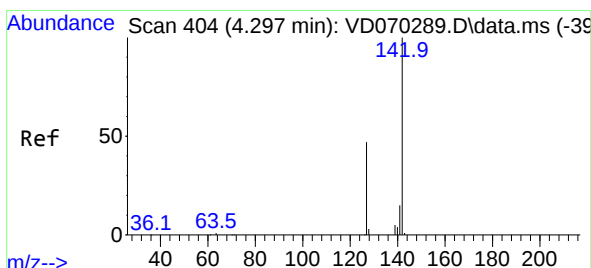
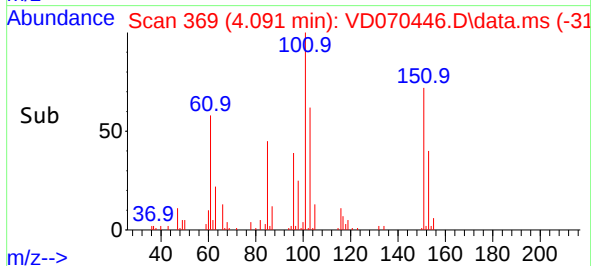
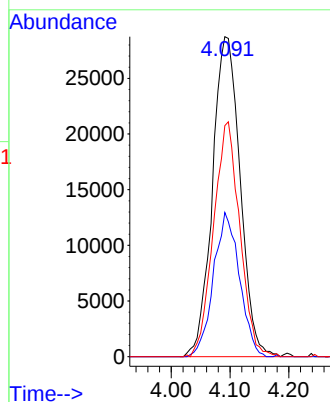
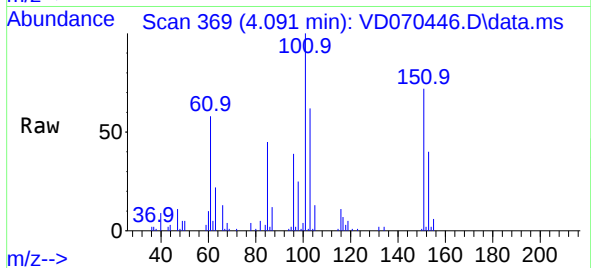
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.20 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070446.D
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Tgt Ion:	101	Resp:	94143
Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.8	50.8
151	69.7	55.8	83.6

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ClientSampleId :
VD0924SBS01

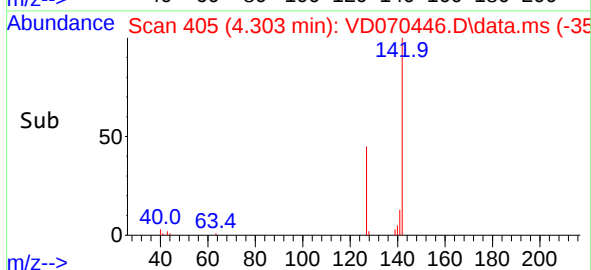
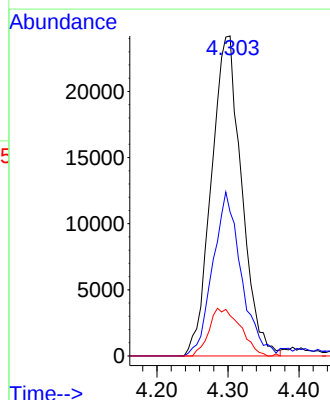
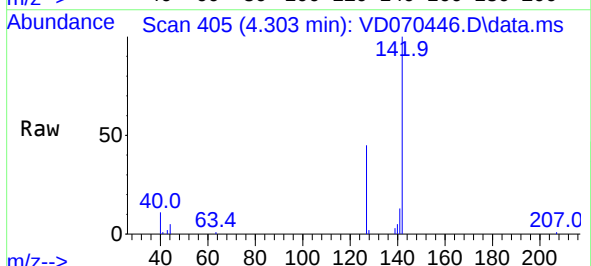
Manual Integrations
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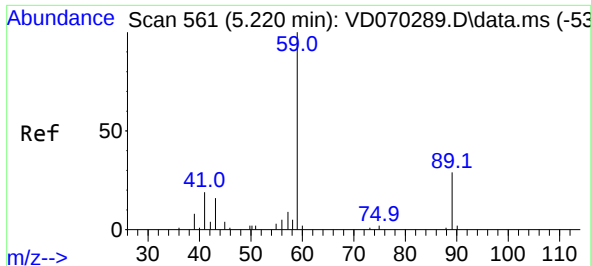
MMDadoda
9/27/2021 10:58:15 AM



#10
Methyl Iodide
Concen: 16.71 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:	142	Resp:	71463
Ion	Ratio	Lower	Upper
142	100		
127	48.2	36.9	55.3
141	15.4	11.8	17.6





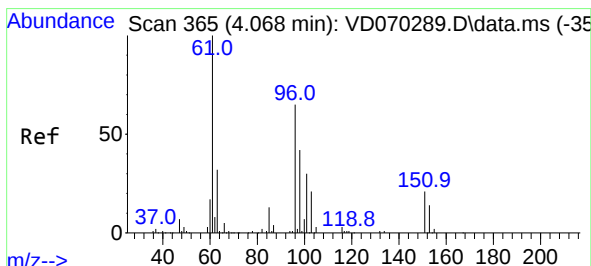
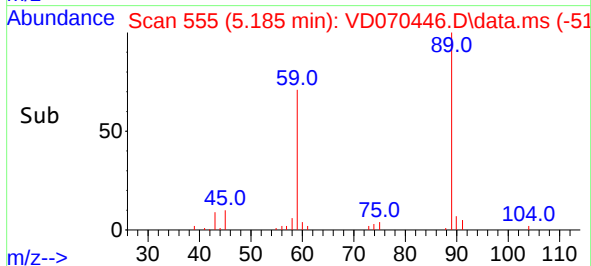
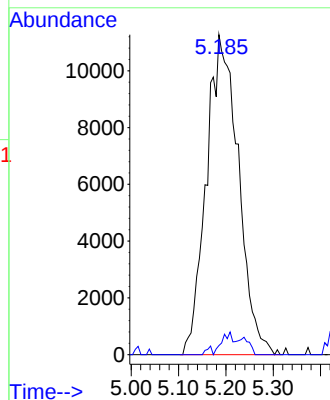
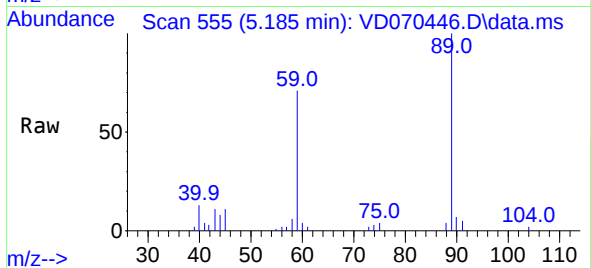
#11
Tert butyl alcohol
Concen: 101.29 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.035 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 59 Resp: 53027
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

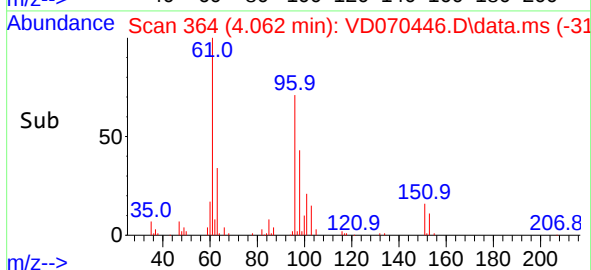
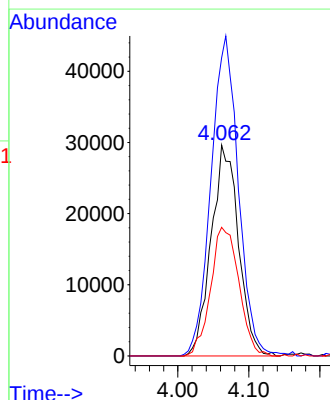
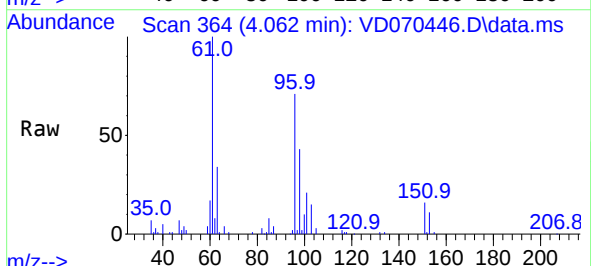
Manual Integrations
APPROVED

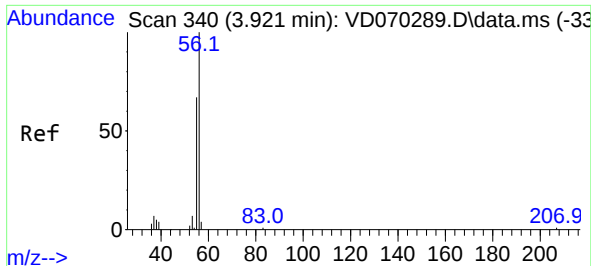
MMDadoda
9/27/2021 10:58:15 AM



#12
1,1-Dichloroethene
Concen: 18.81 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

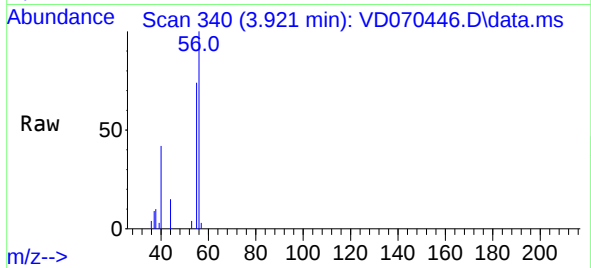
Tgt Ion: 96 Resp: 78982
Ion Ratio Lower Upper
96 100
61 141.4 123.2 184.8
98 61.0 51.9 77.9





#13
Acrolein
Concen: 59.95 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

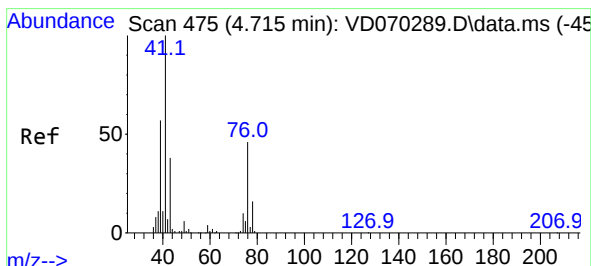
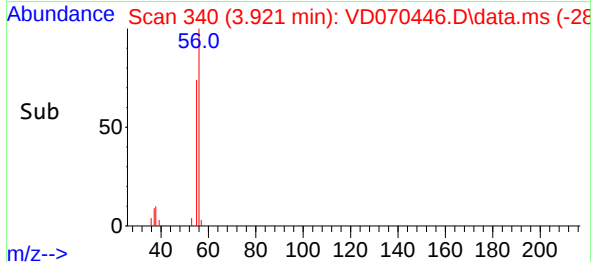
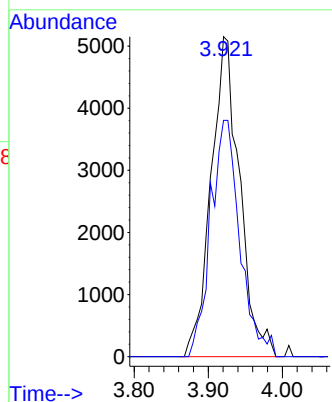
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



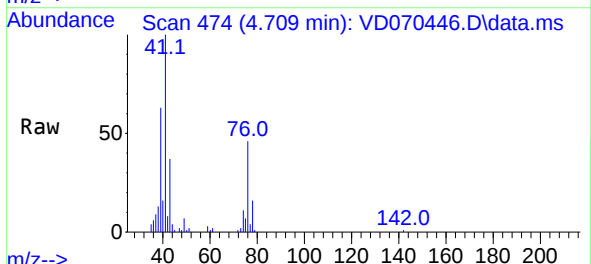
Tgt Ion: 56 Resp: 13798
Ion Ratio Lower Upper
56 100
55 75.7 54.2 81.2

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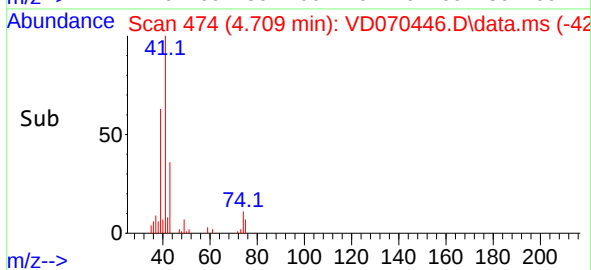
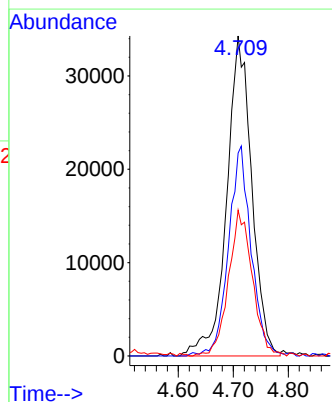
MMDadoda
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#14
Allyl chloride
Concen: 17.57 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



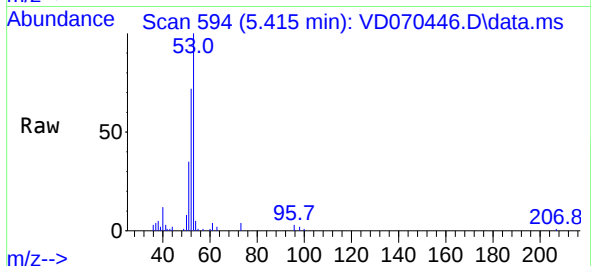
Tgt Ion: 41 Resp: 108388
Ion Ratio Lower Upper
41 100
39 57.5 46.2 69.4
76 43.4 34.1 51.1





#15
Acrylonitrile
Concen: 90.08 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

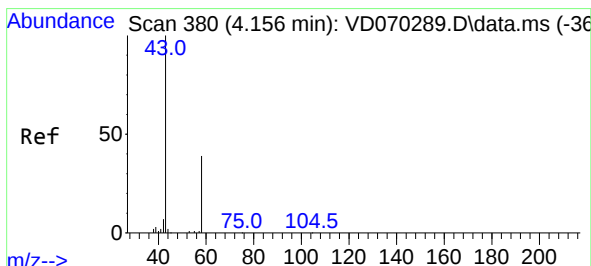
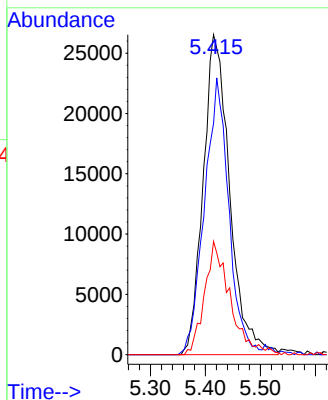
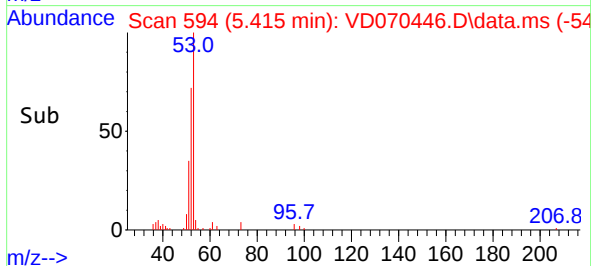
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



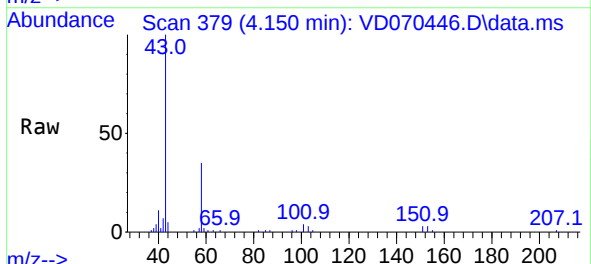
Tgt Ion: 53 Resp: 89033
Ion Ratio Lower Upper
53 100
52 79.3 64.6 97.0
51 34.2 27.8 41.8

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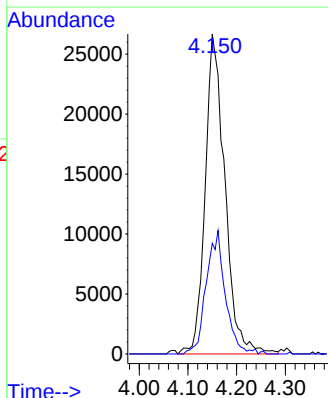
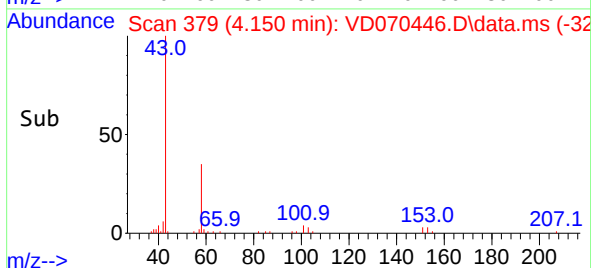
MMDadoda
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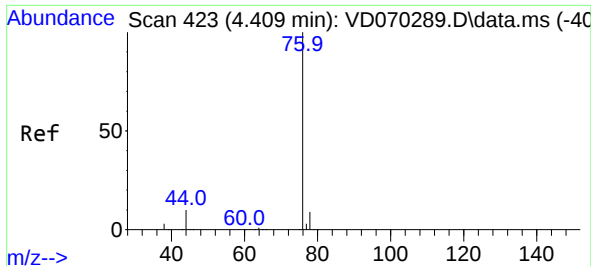


#16
Acetone
Concen: 90.62 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



Tgt Ion: 43 Resp: 74905
Ion Ratio Lower Upper
43 100
58 34.6 30.9 46.3





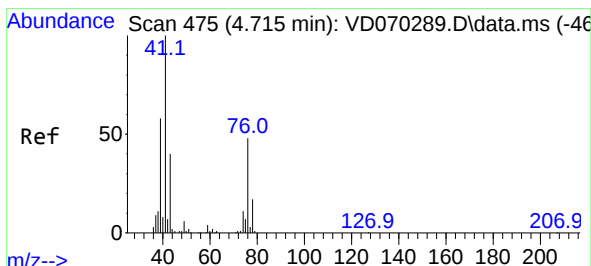
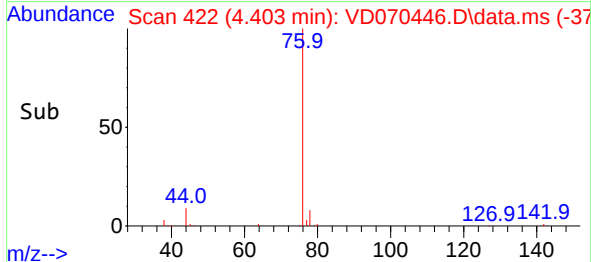
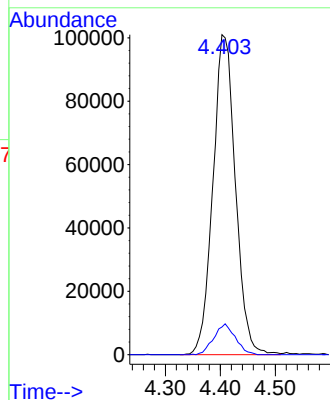
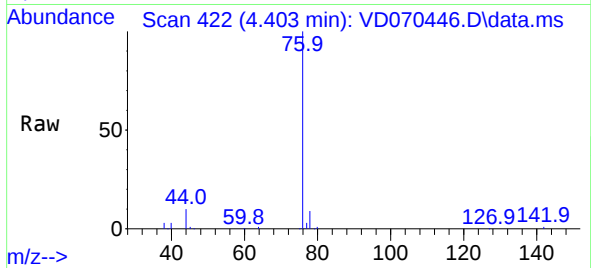
#17
Carbon Disulfide
Concen: 18.54 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 76 Resp: 287202
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

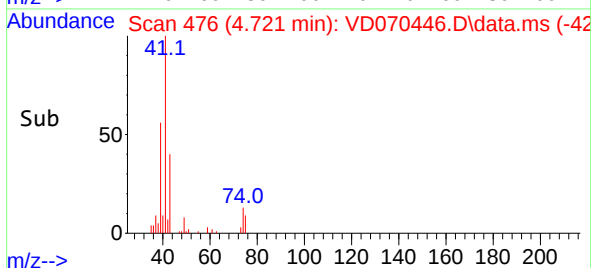
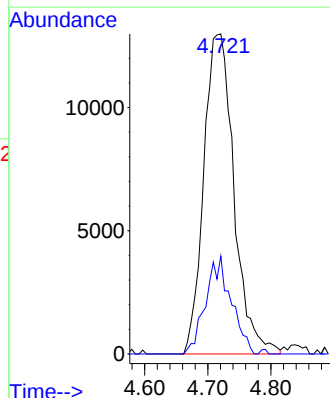
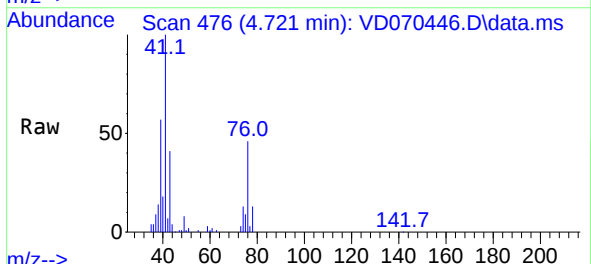
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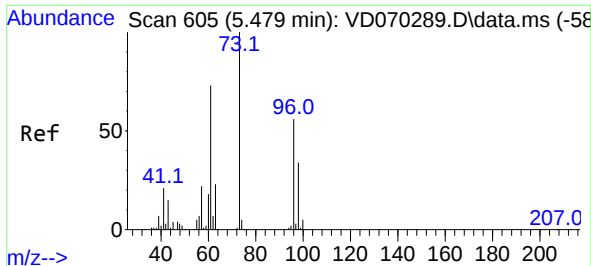
MMDadoda
9/27/2021 10:58:15 AM



#18
Methyl Acetate
Concen: 18.04 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

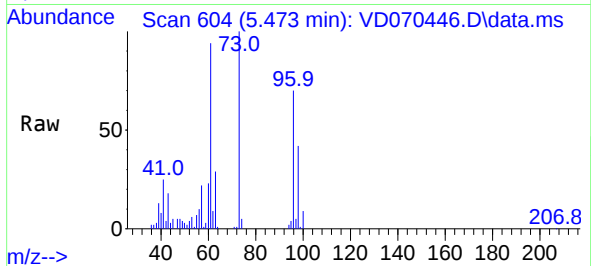
Tgt Ion: 43 Resp: 43130
Ion Ratio Lower Upper
43 100
74 25.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 17.27 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

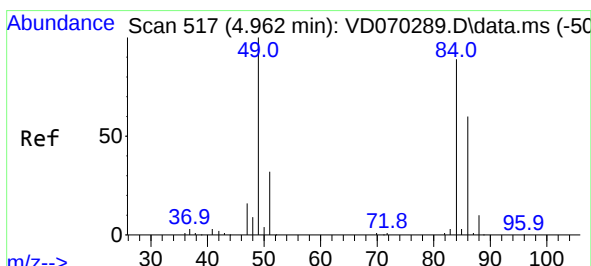
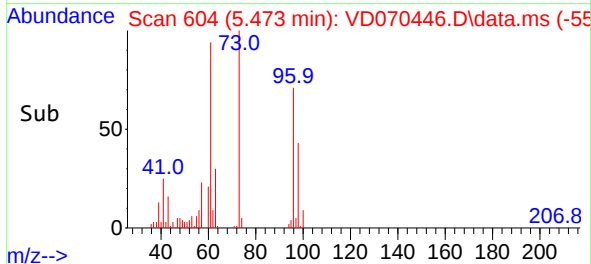
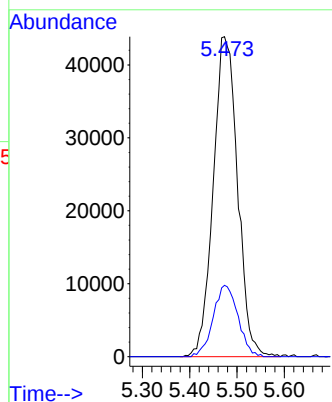
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



Tgt Ion: 73 Resp: 156653
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

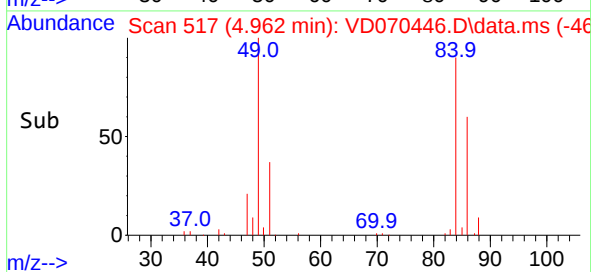
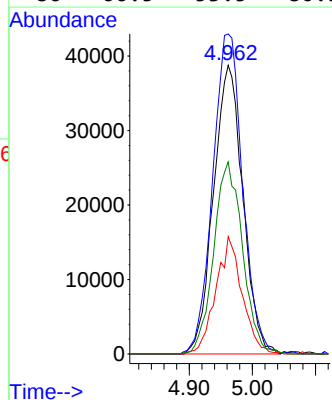
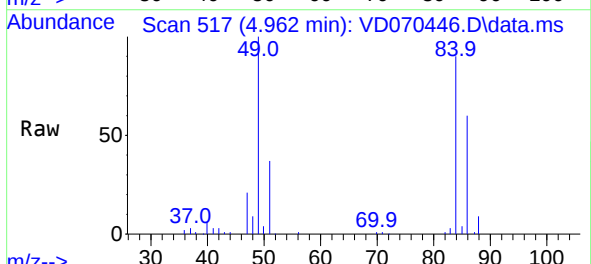
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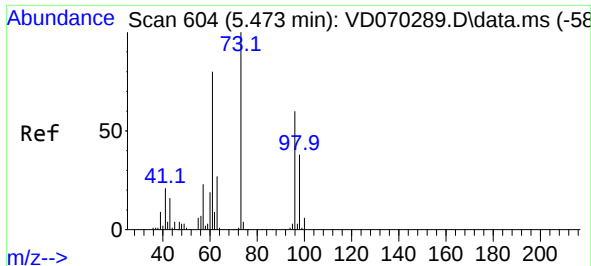
MMDadoda
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#20
Methylene Chloride
Concen: 19.95 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 84 Resp: 125264
Ion Ratio Lower Upper
84 100
49 110.9 89.6 134.4
51 40.7 28.6 43.0
86 66.5 53.5 80.3





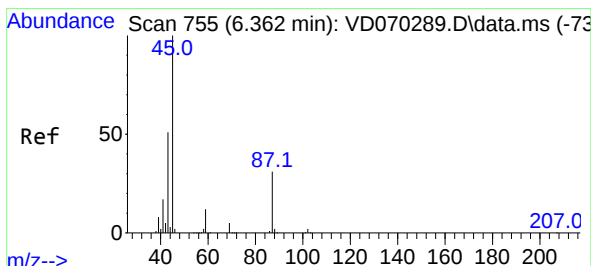
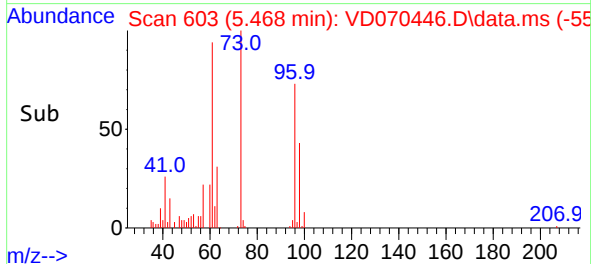
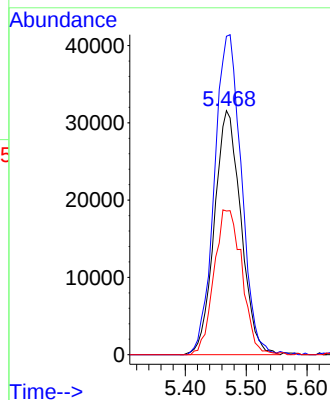
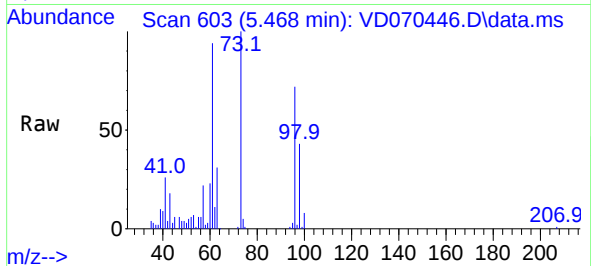
#21
trans-1,2-Dichloroethene
Concen: 19.15 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 96 Resp: 95682
Ion Ratio Lower Upper
96 100
61 130.5 106.0 159.0
98 58.9 50.5 75.7

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

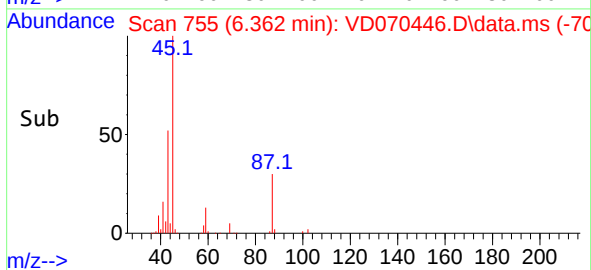
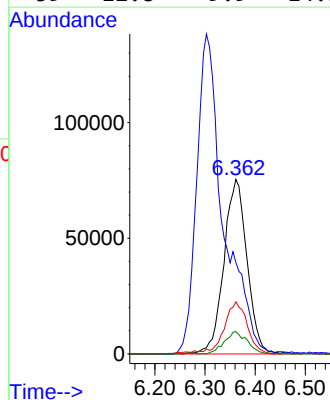
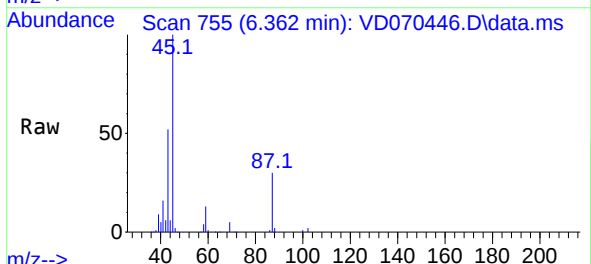
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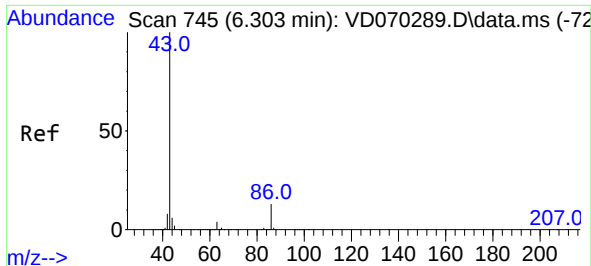
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#22
Diisopropyl ether
Concen: 18.32 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

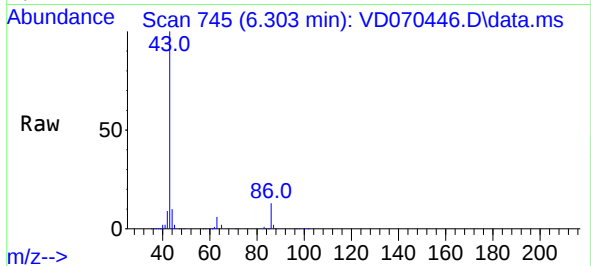
Tgt Ion: 45 Resp: 241895
Ion Ratio Lower Upper
45 100
43 51.2 41.1 61.7
87 29.9 24.6 36.8
59 12.8 9.9 14.9





#23
 Vinyl Acetate
 Concen: 83.91 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070446.D
 Acq: 24 Sep 2021 11:12

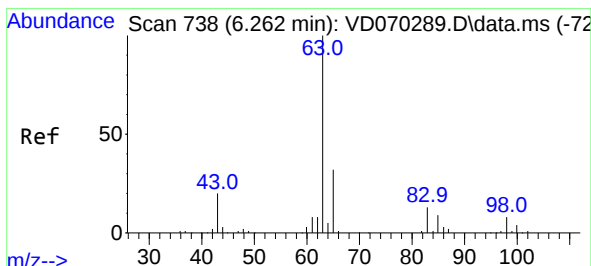
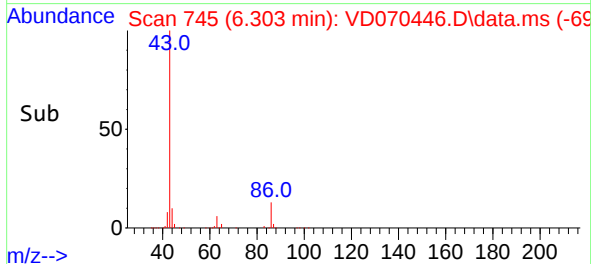
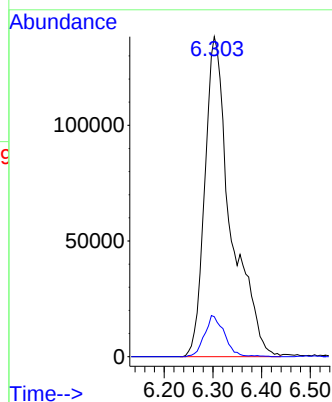
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0924SBS01



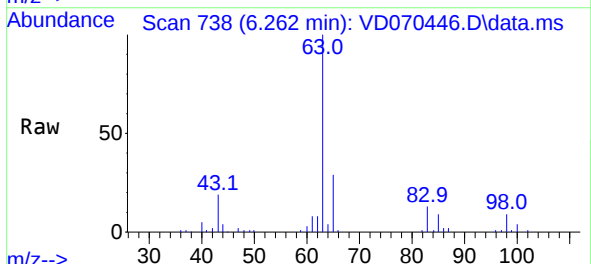
Tgt Ion: 43 Resp: 513230
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.2 15.4

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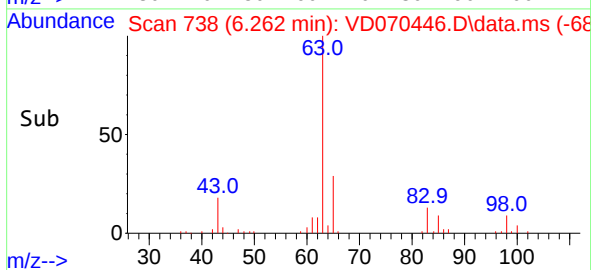
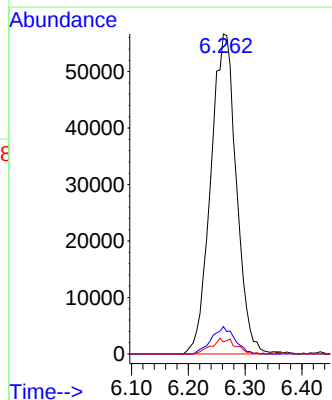
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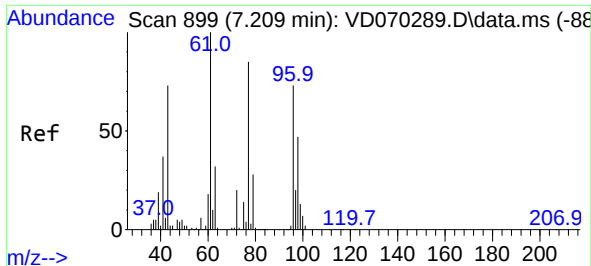


#24
 1,1-Dichloroethane
 Concen: 19.02 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070446.D
 Acq: 24 Sep 2021 11:12



Tgt Ion: 63 Resp: 177656
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.2 12.4
 100 3.8 2.0 5.8



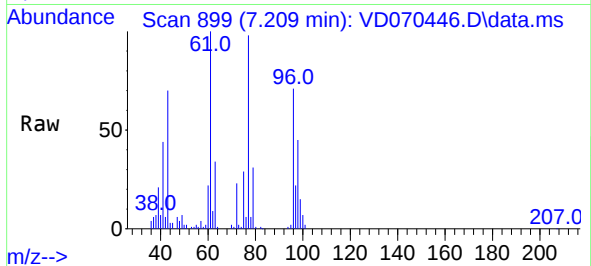


#25
2-Butanone
Concen: 88.24 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

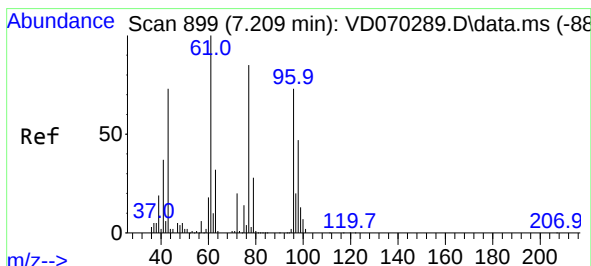
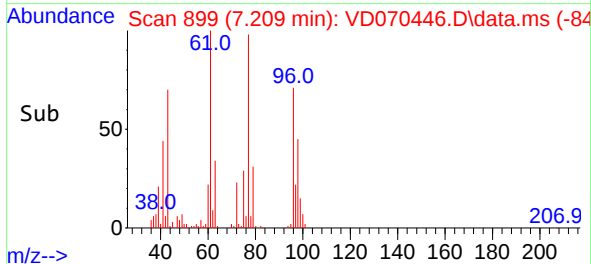
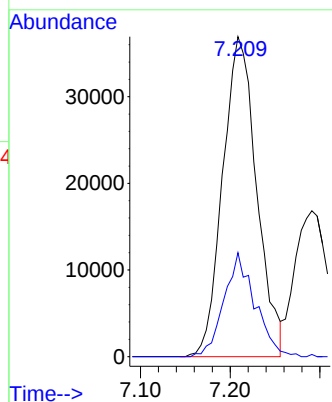
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

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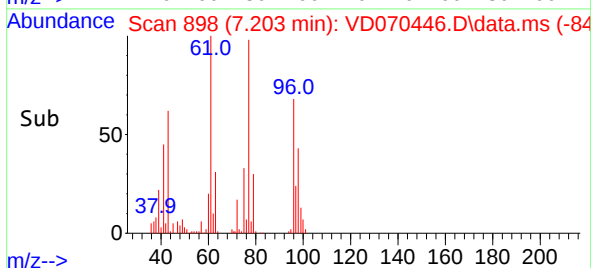
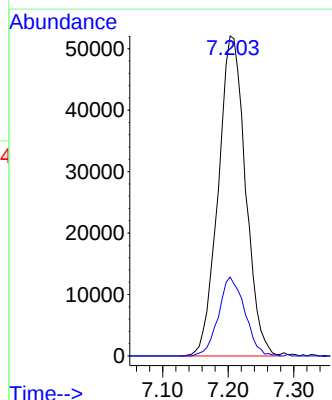
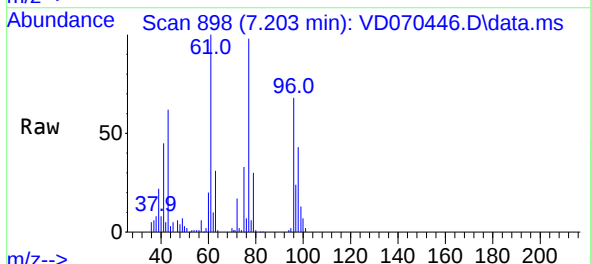


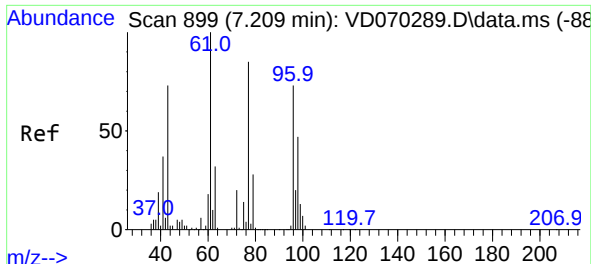
Tgt Ion: 43 Resp: 97090
Ion Ratio Lower Upper
43 100
72 32.5 22.2 33.4



#26
2,2-Dichloropropane
Concen: 19.94 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

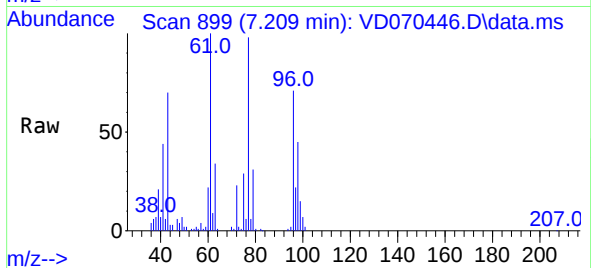
Tgt Ion: 77 Resp: 150591
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.92 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

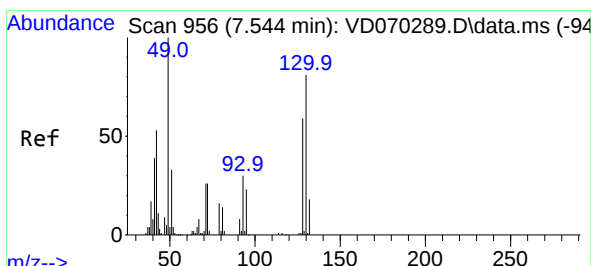
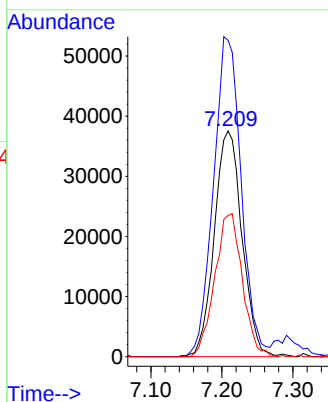
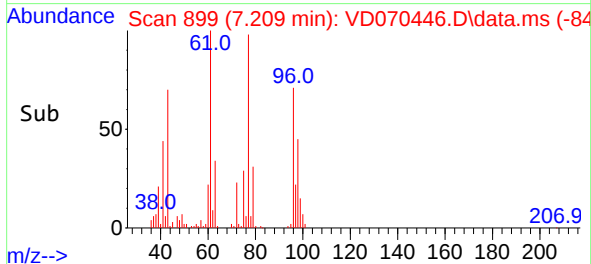
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



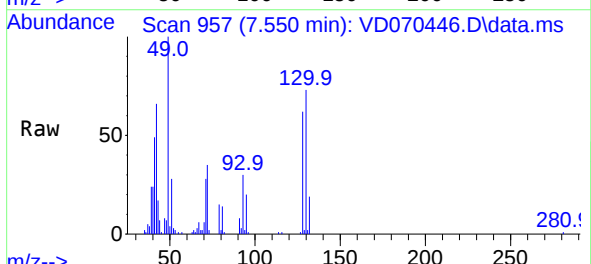
Tgt Ion: 96 Resp: 101555
Ion Ratio Lower Upper
96 100
61 142.3 0.0 277.4
98 63.1 0.0 130.0

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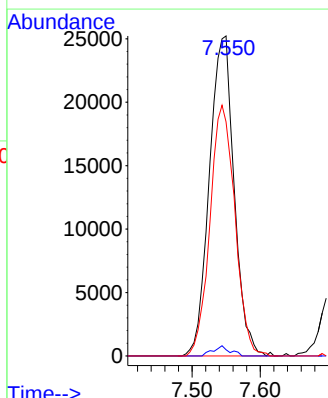
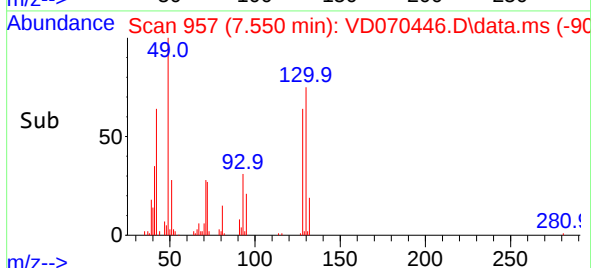
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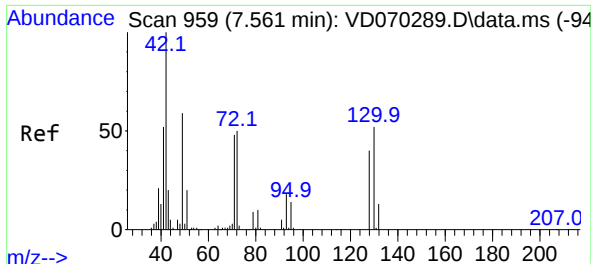


#28
Bromochloromethane
Concen: 17.19 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



Tgt Ion: 49 Resp: 63709
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 79.0 65.0 97.6





#29

Tetrahydrofuran

Concen: 82.48 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070446.D

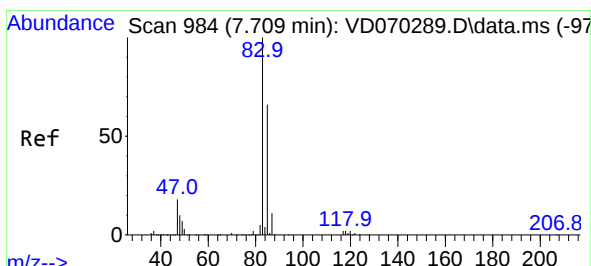
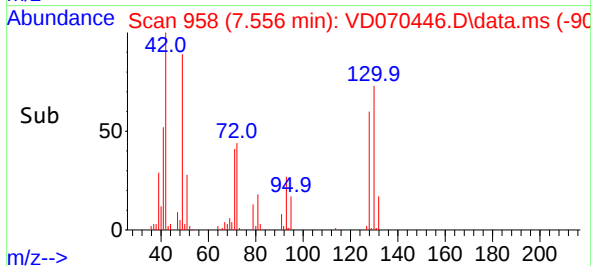
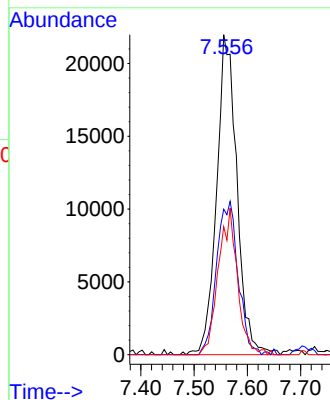
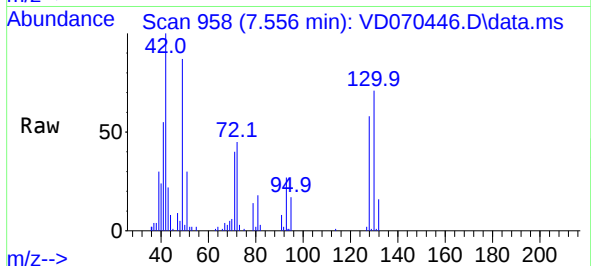
Acq: 24 Sep 2021 11:12

Tgt Ion:	42	Resp:	58258
Ion	Ratio	Lower	Upper
42	100		
72	50.6	38.8	58.2
71	43.1	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 19.16 ug/l

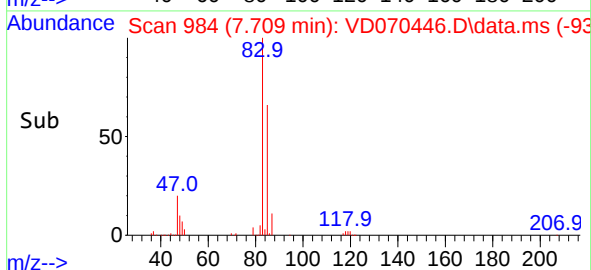
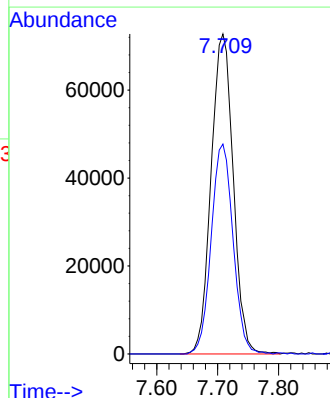
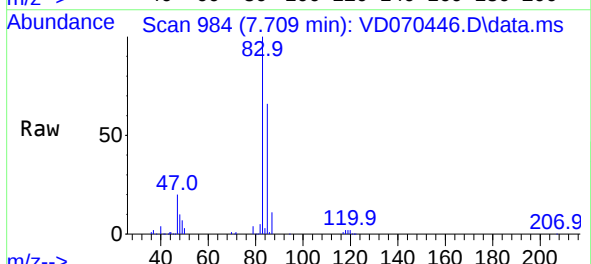
RT: 7.709 min Scan# 984

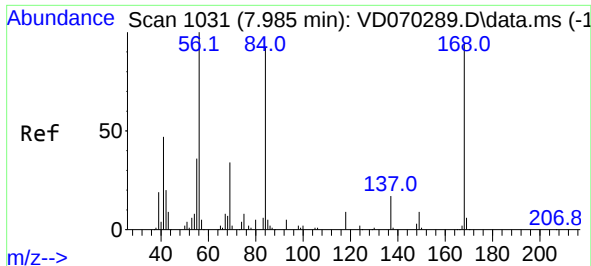
Delta R.T. 0.000 min

Lab File: VD070446.D

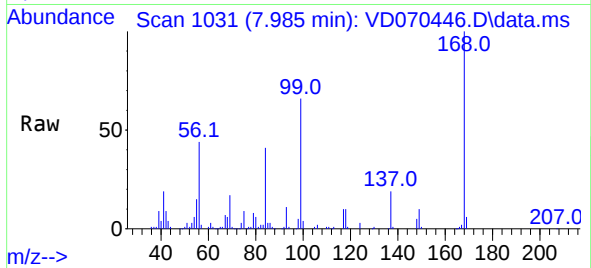
Acq: 24 Sep 2021 11:12

Tgt Ion:	83	Resp:	183465
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.5	78.7

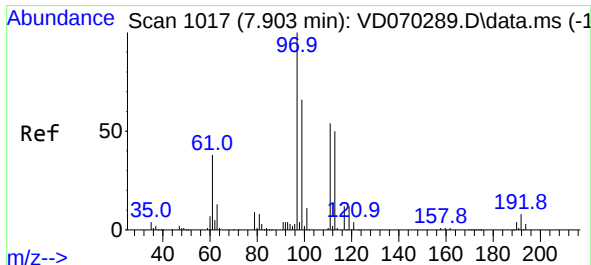
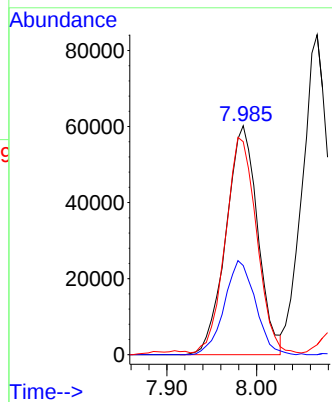
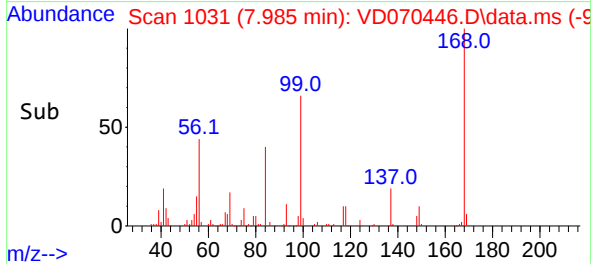




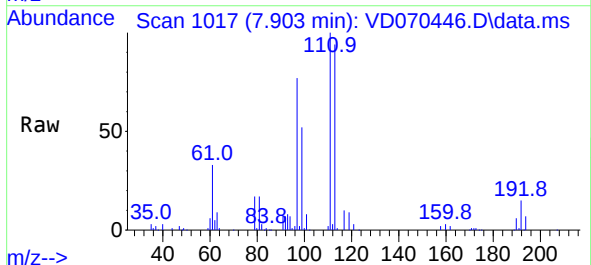
#31
Cyclohexane
Concen: 18.57 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



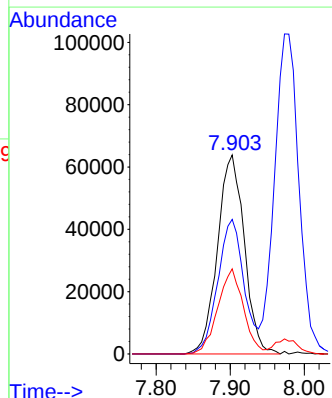
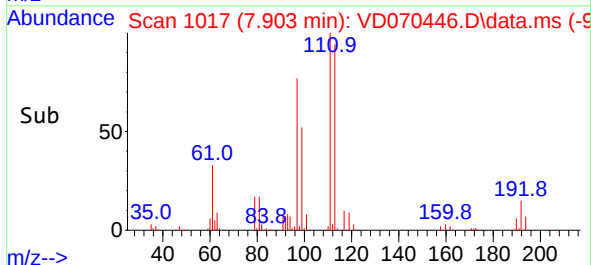
Tgt Ion: 56 Resp: 148075
Ion Ratio Lower Upper
56 100
69 38.9 26.9 40.3
84 91.7 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 19.92 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



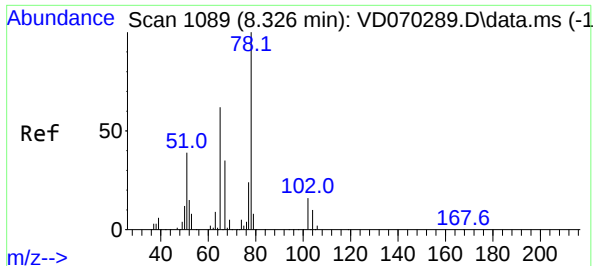
Tgt Ion: 97 Resp: 160576
Ion Ratio Lower Upper
97 100
99 66.4 51.1 76.7
61 40.7 31.4 47.0



Instrument :
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ClientSampleId :
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#33

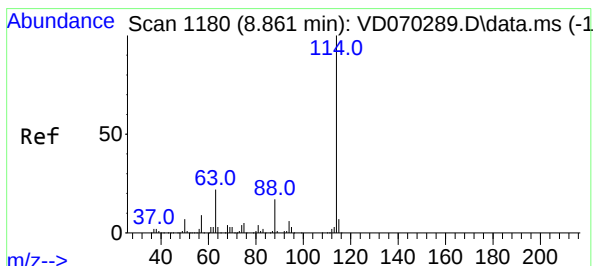
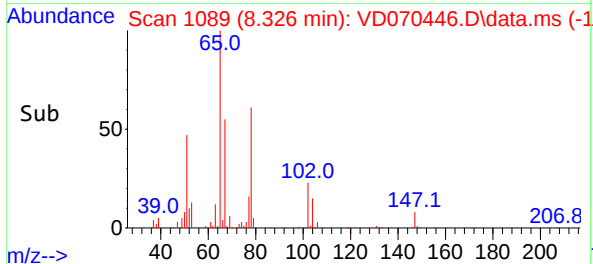
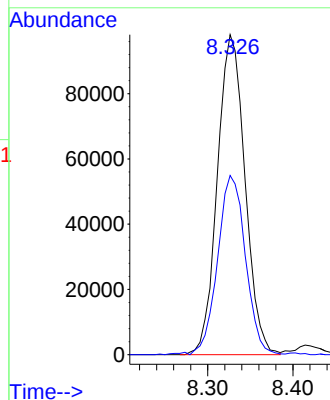
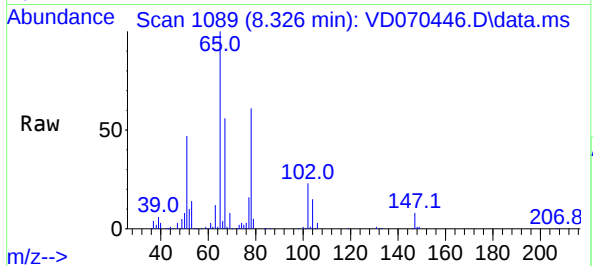
1,2-Dichloroethane-d4
Concen: 47.74 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 65 Resp: 221050
Ion Ratio Lower Upper
65 100
67 56.6 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

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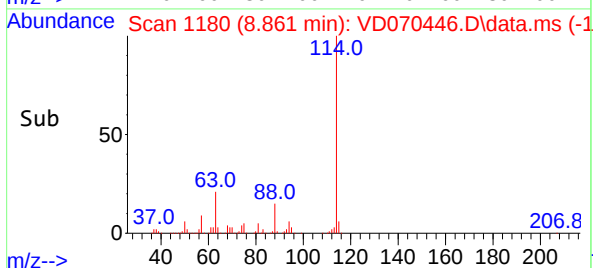
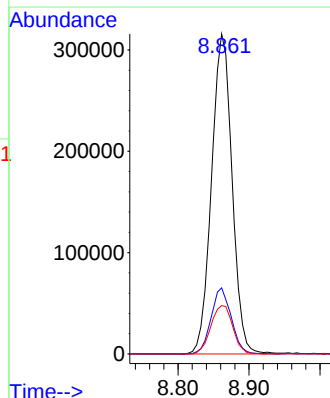
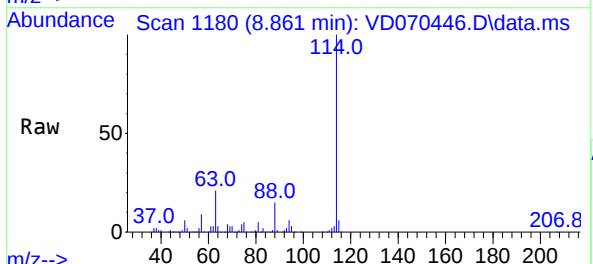
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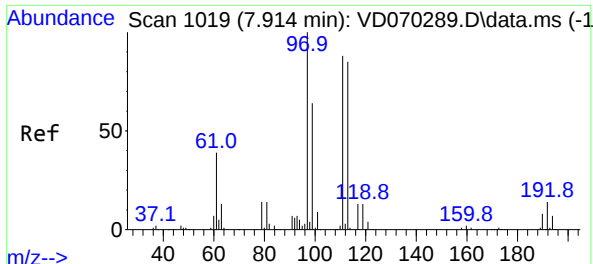


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 114 Resp: 633309
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.4
88 15.1 0.0 33.4





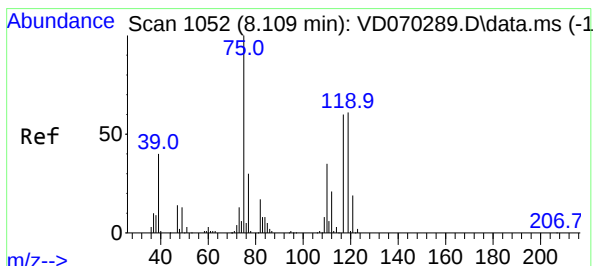
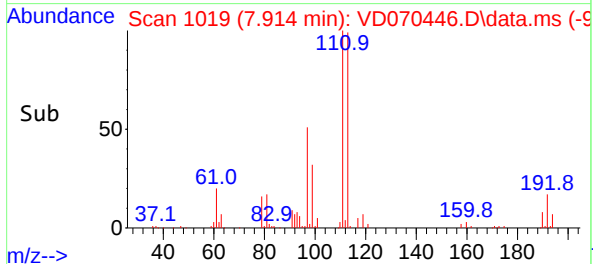
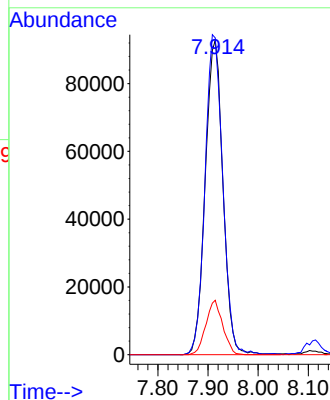
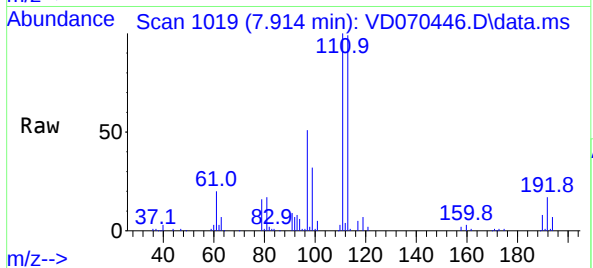
#35
Dibromofluoromethane
Concen: 50.47 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:113 Resp: 227523
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.2
192 16.5 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

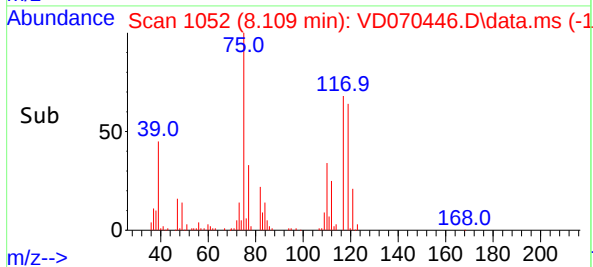
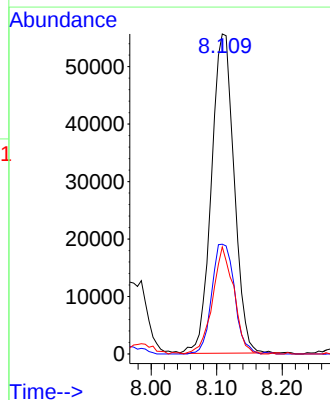
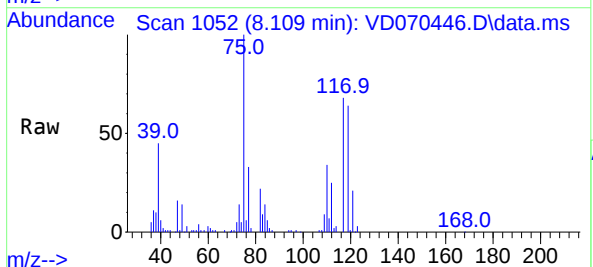
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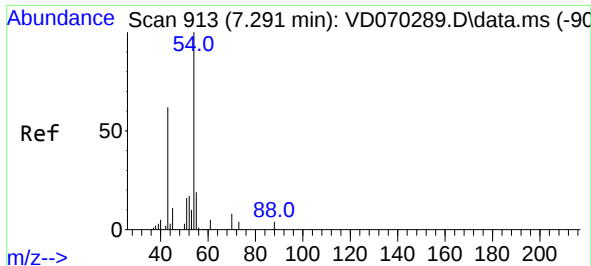
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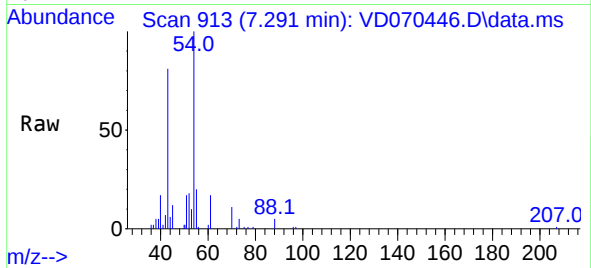
#36
1,1-Dichloropropene
Concen: 19.69 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 75 Resp: 133288
Ion Ratio Lower Upper
75 100
110 34.5 17.9 53.7
77 31.5 25.3 37.9

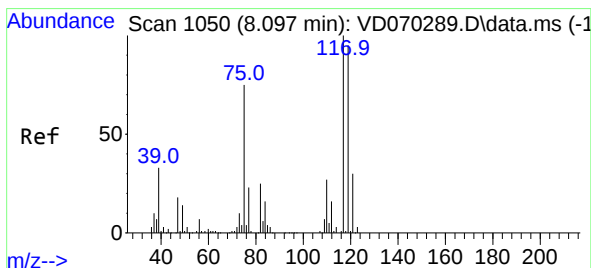
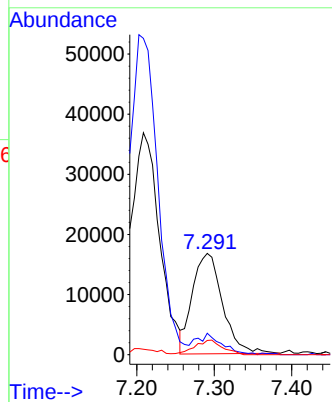
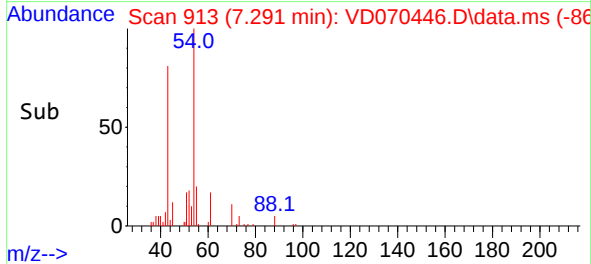




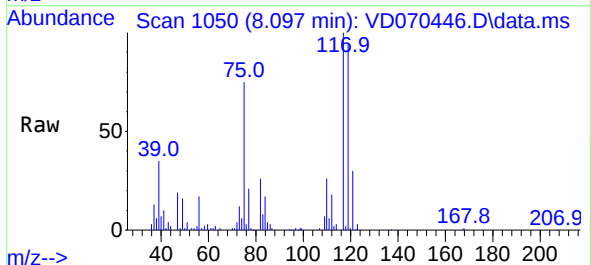
#37
Ethyl Acetate
Concen: 17.78 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



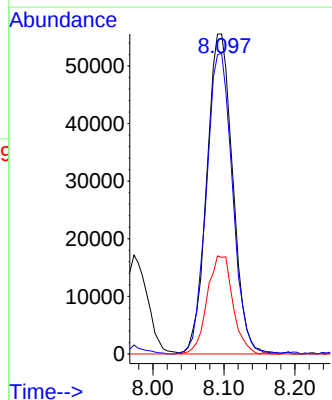
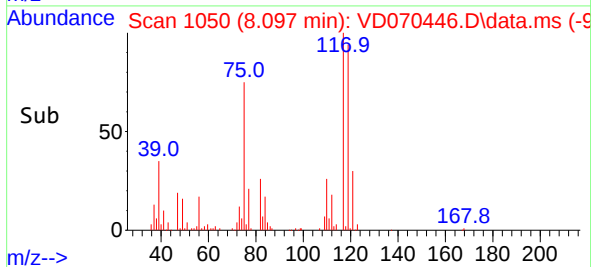
Tgt Ion:	43	Resp:	45014
Ion	Ratio	Lower	Upper
43	100		
61	17.8	13.0	19.6
70	13.4	9.8	14.6



#38
Carbon Tetrachloride
Concen: 21.01 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



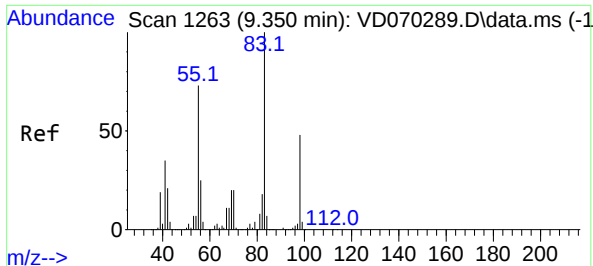
Tgt Ion:	117	Resp:	140690
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.1	114.1
121	30.2	23.8	35.6



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 19.13 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070446.D

Acq: 24 Sep 2021 11:12

Tgt Ion:	83	Resp:	144676
Ion	Ratio	Lower	Upper
83	100		
55	73.3	58.5	87.7
98	45.8	38.4	57.6

Instrument :

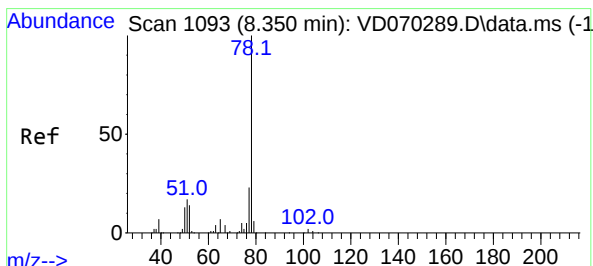
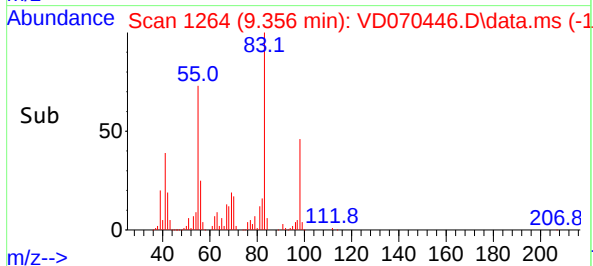
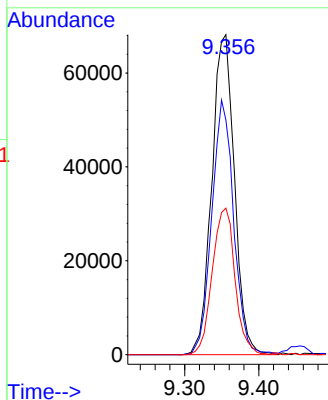
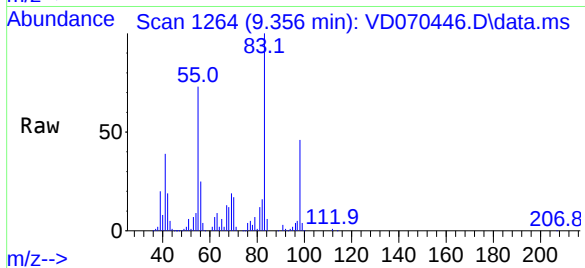
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 20.41 ug/l

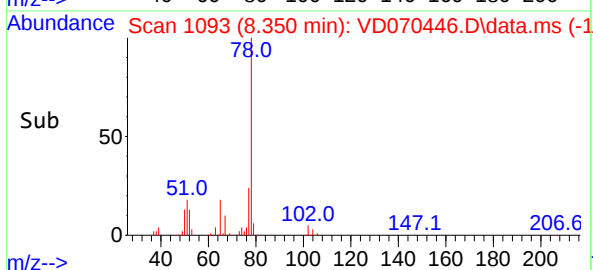
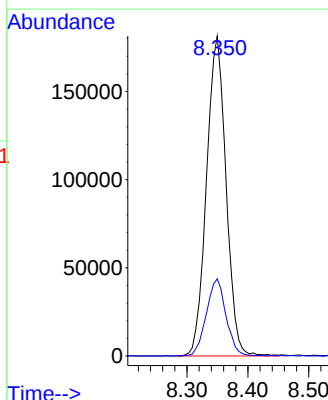
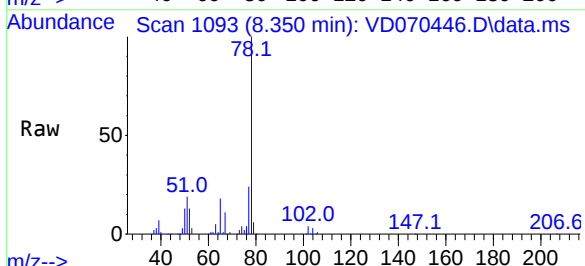
RT: 8.350 min Scan# 1093

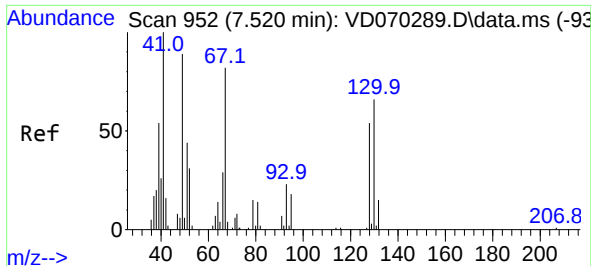
Delta R.T. 0.000 min

Lab File: VD070446.D

Acq: 24 Sep 2021 11:12

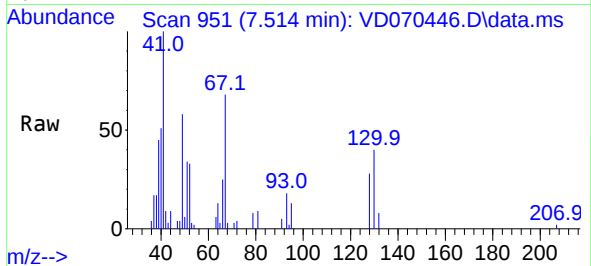
Tgt Ion:	78	Resp:	404972
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.4	27.6





#41
Methacrylonitrile
Concen: 16.70 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

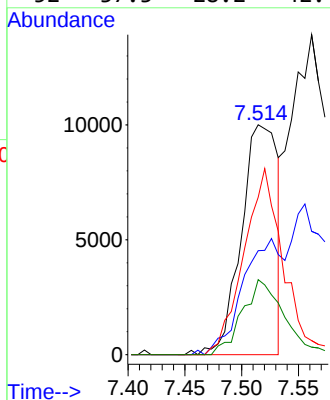
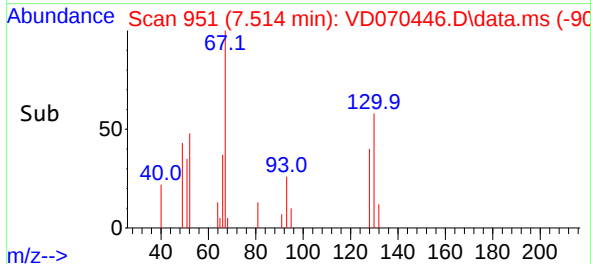
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



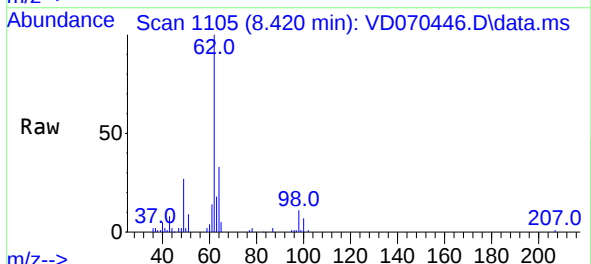
Tgt Ion: 41 Resp: 22236
Ion Ratio Lower Upper
41 100
39 56.6 45.7 68.5
67 87.5 74.0 111.0
52 37.3 28.2 42.4

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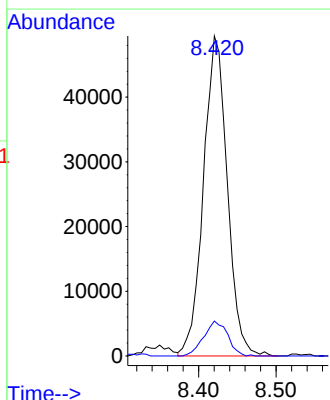
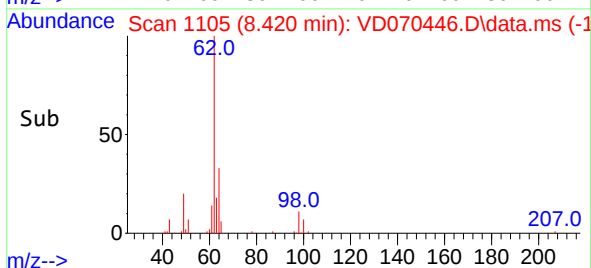
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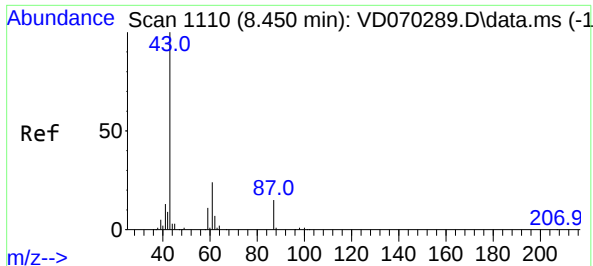


#42
1,2-Dichloroethane
Concen: 19.90 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

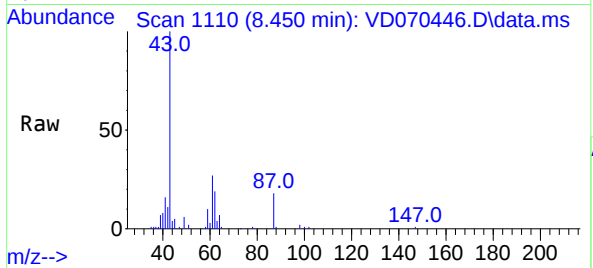


Tgt Ion: 62 Resp: 105754
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.4

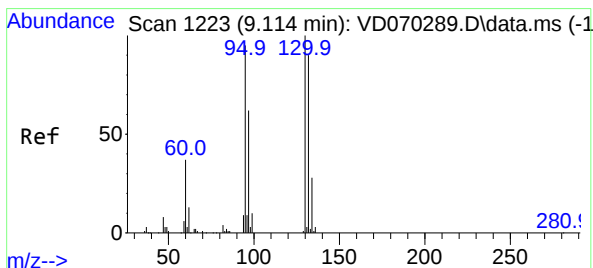
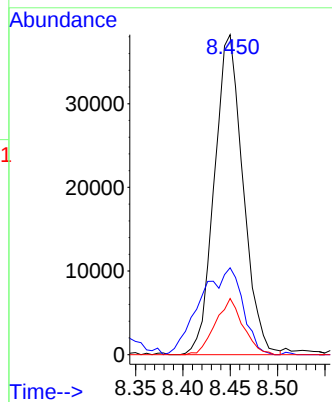
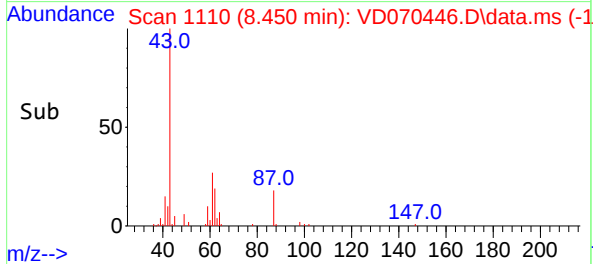




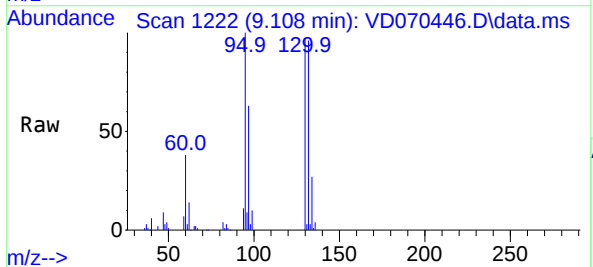
#43
Isopropyl Acetate
Concen: 17.18 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



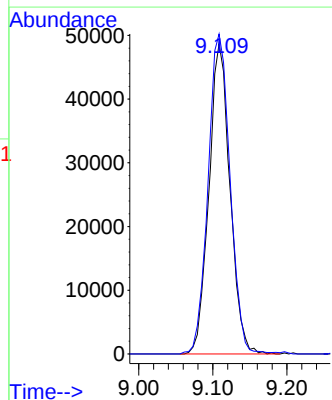
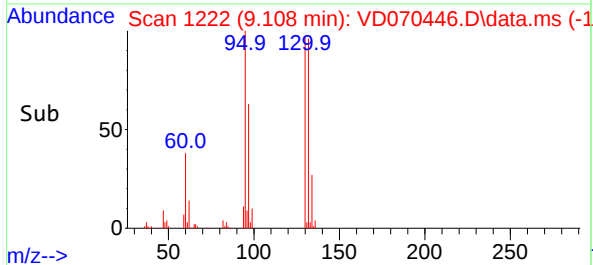
Tgt Ion: 43 Resp: 80425
Ion Ratio Lower Upper
43 100
61 40.5 29.0 43.6
87 16.9 12.8 19.2



#44
Trichloroethene
Concen: 20.26 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



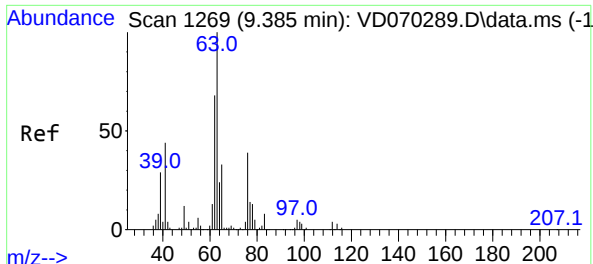
Tgt Ion: 130 Resp: 96032
Ion Ratio Lower Upper
130 100
95 103.1 0.0 190.0



Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

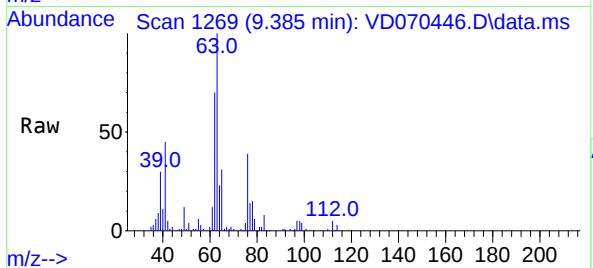
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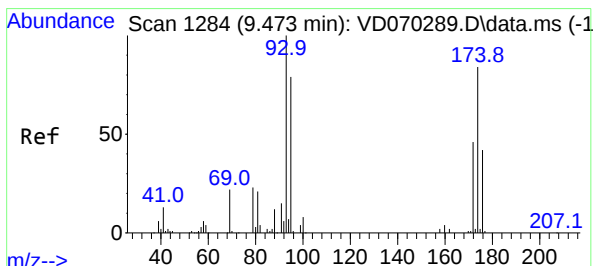
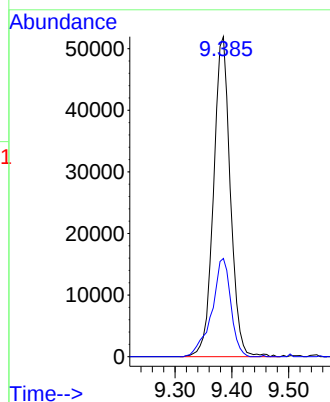
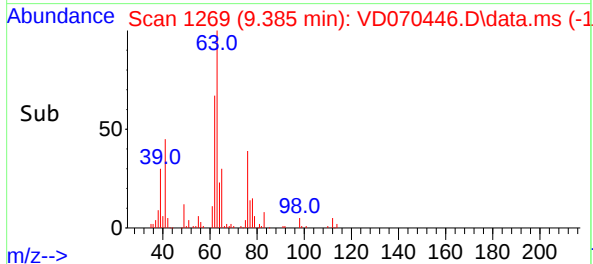


#45
1,2-Dichloropropane
Concen: 20.44 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

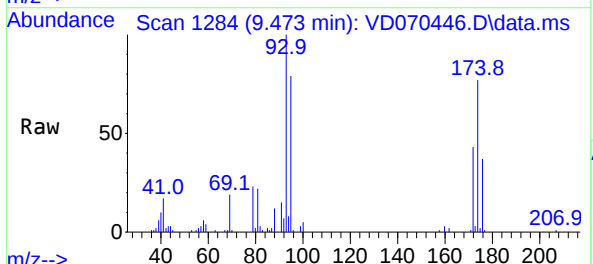
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



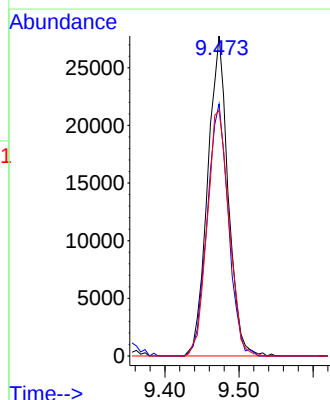
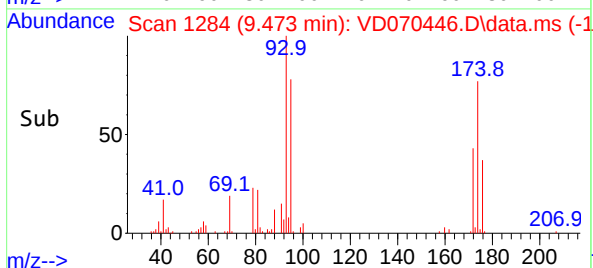
Tgt Ion: 63 Resp: 106398
Ion Ratio Lower Upper
63 100
65 30.7 26.2 39.2

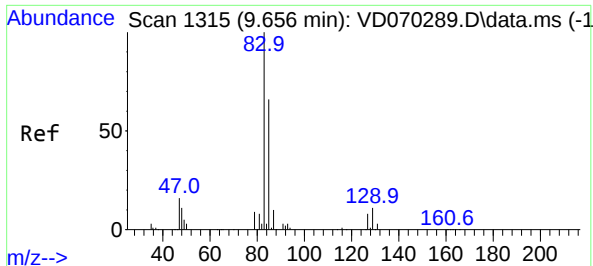


#46
Dibromomethane
Concen: 19.87 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070446.D
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Tgt Ion: 93 Resp: 53259
Ion Ratio Lower Upper
93 100
95 81.4 67.3 100.9
174 81.9 69.2 103.8





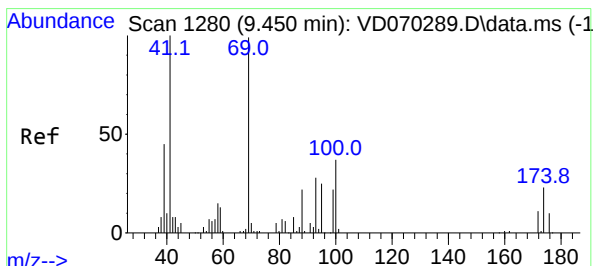
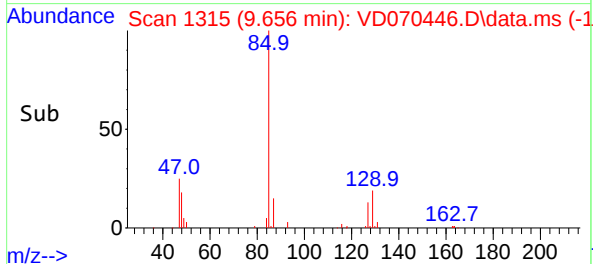
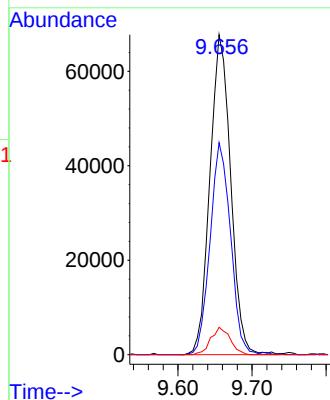
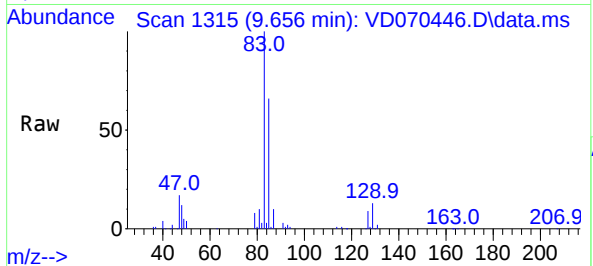
#47
Bromodichloromethane
Concen: 19.31 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:	83	Resp:	132041
Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.0	79.6
127	8.6	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

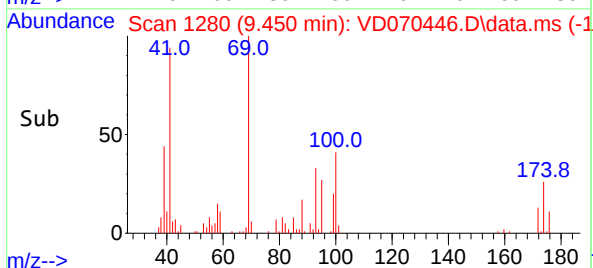
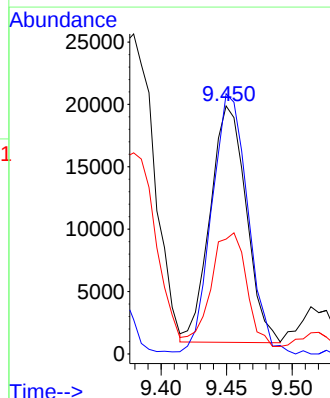
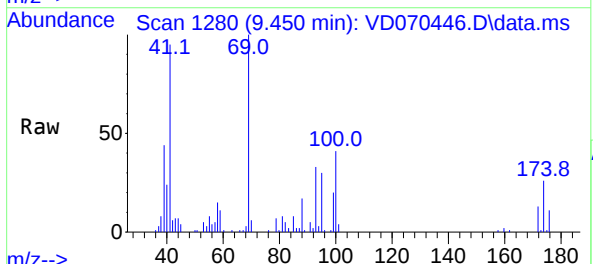
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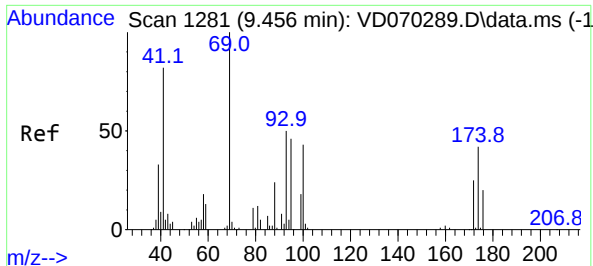
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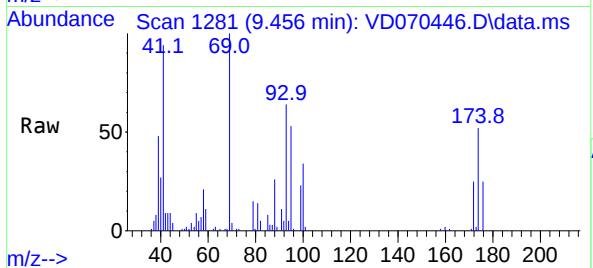
#48
Methyl methacrylate
Concen: 16.77 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:	41	Resp:	36236
Ion	Ratio	Lower	Upper
41	100		
69	110.8	79.8	119.8
39	53.5	34.4	51.6#

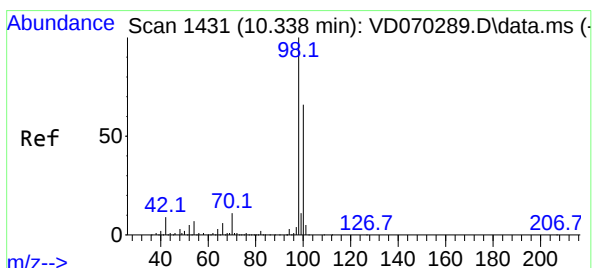
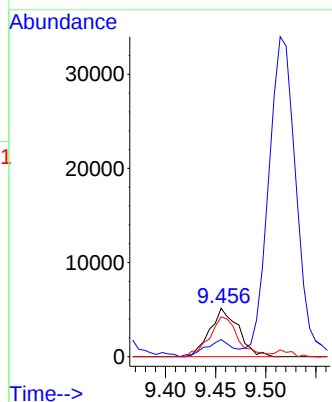
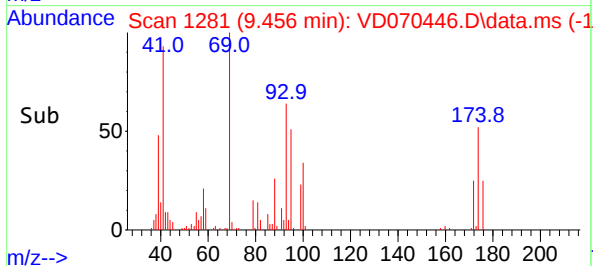




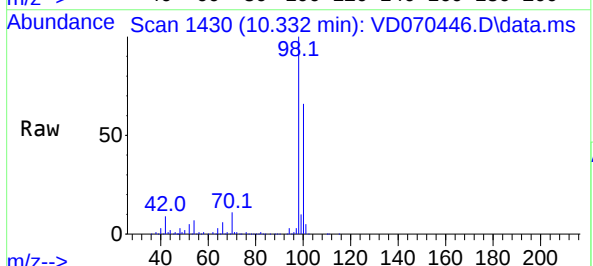
#49
1,4-Dioxane
Concen: 379.35 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



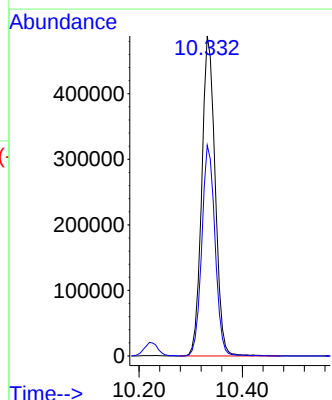
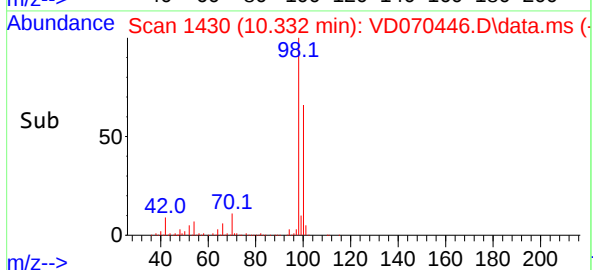
Tgt Ion: 88 Resp: 10183
Ion Ratio Lower Upper
88 100
43 32.5 22.4 33.6
58 82.5 54.2 81.4#



#50
Toluene-d8
Concen: 53.59 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



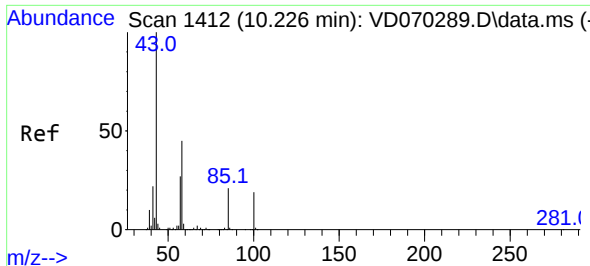
Tgt Ion: 98 Resp: 877166
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

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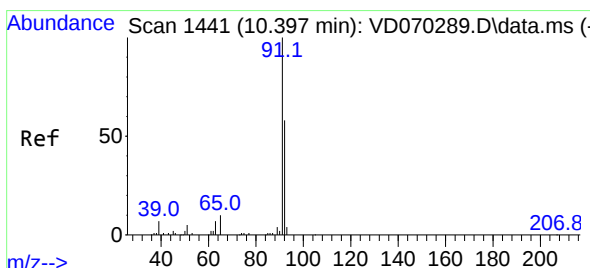
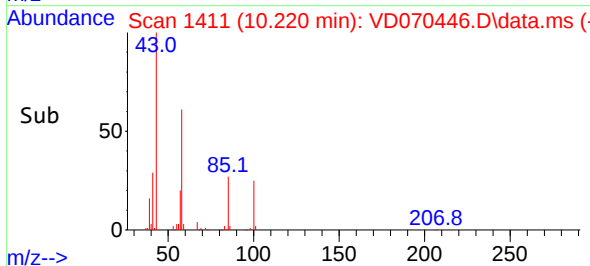
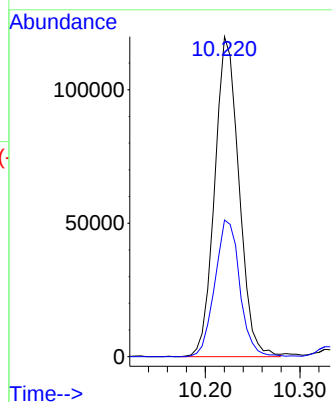
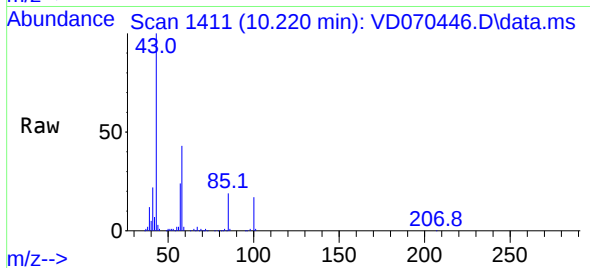
#51
4-Methyl-2-Pentanone
Concen: 88.19 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 43 Resp: 213583
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

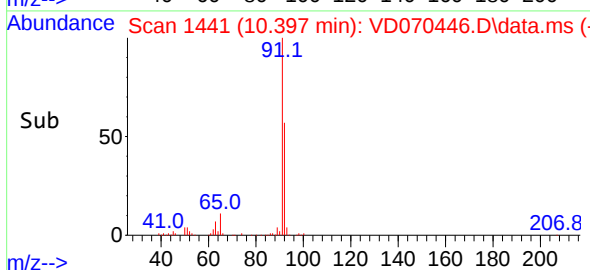
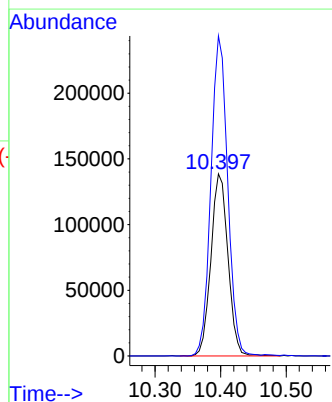
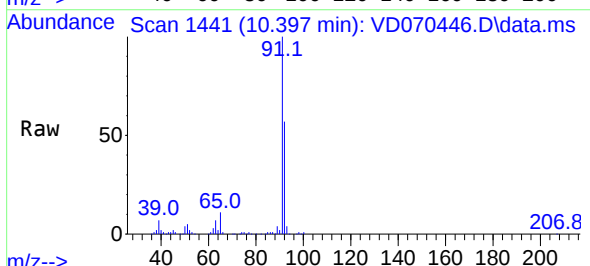
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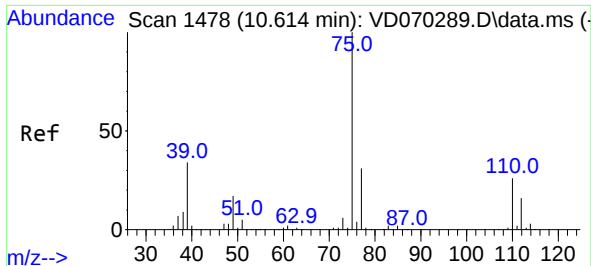
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#52
Toluene
Concen: 20.88 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 92 Resp: 250254
Ion Ratio Lower Upper
92 100
91 172.8 136.2 204.2





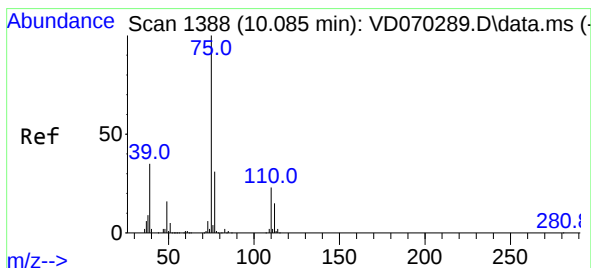
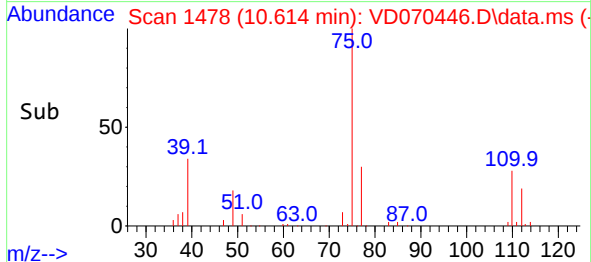
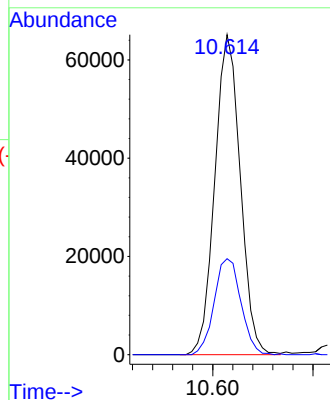
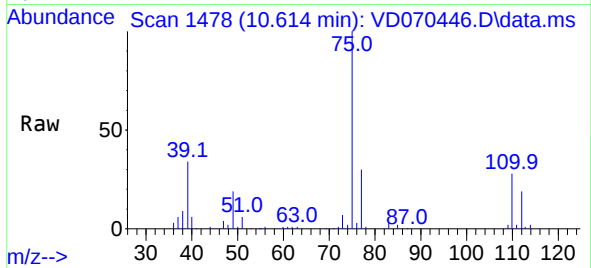
#53
t-1,3-Dichloropropene
Concen: 19.49 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 75 Resp: 114610
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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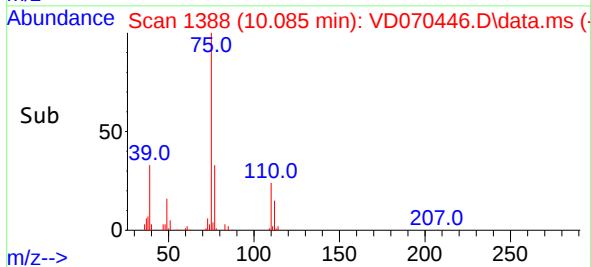
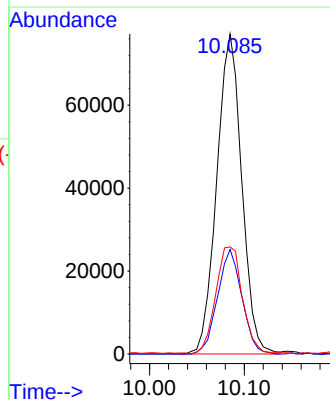
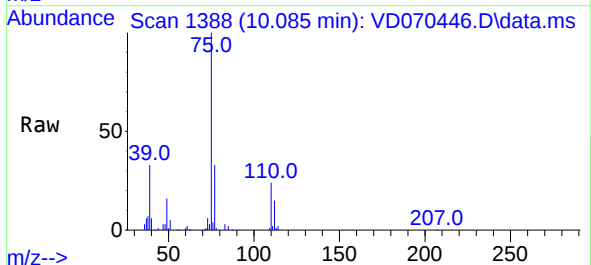
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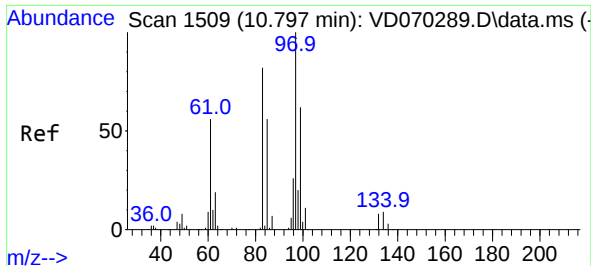
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#54
cis-1,3-Dichloropropene
Concen: 19.76 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 75 Resp: 141434
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2
39 33.1 27.8 41.6





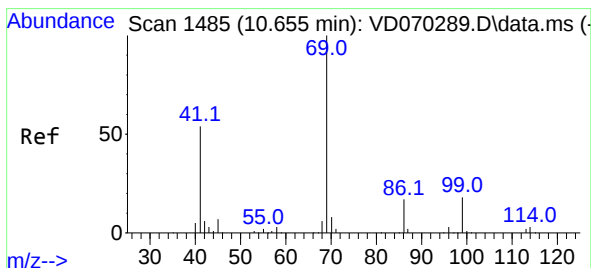
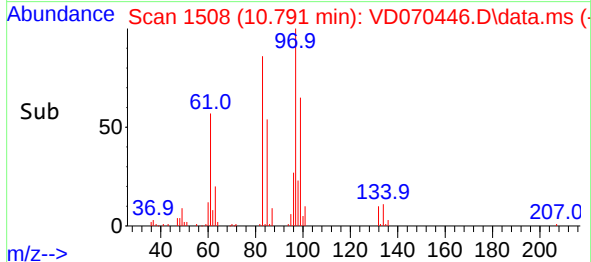
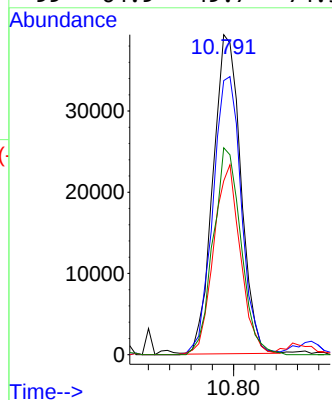
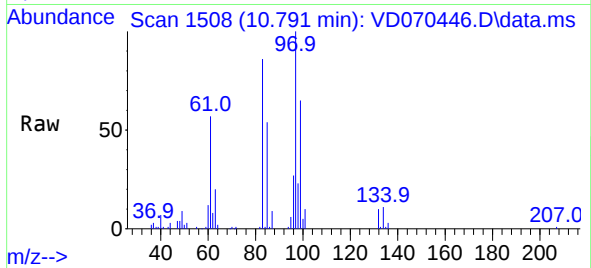
#55
1,1,2-Trichloroethane
Concen: 19.28 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:	97	Resp:	71094
Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.3	97.9
85	54.6	44.8	67.2
99	64.9	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

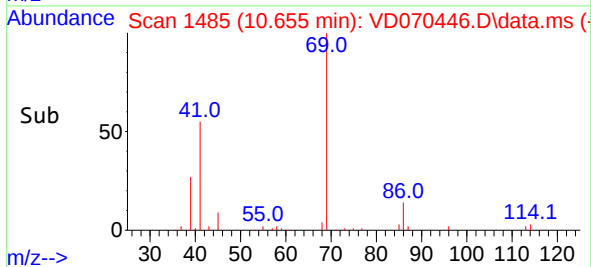
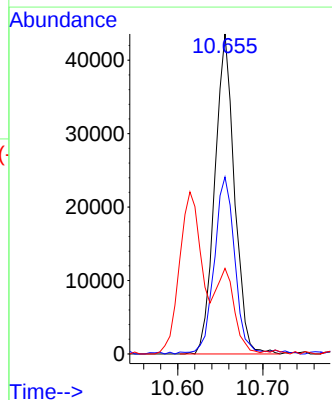
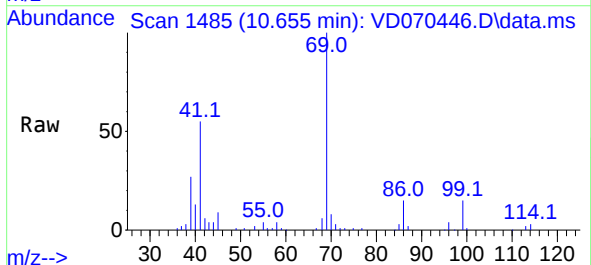
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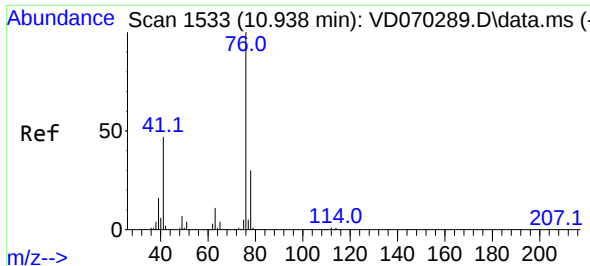
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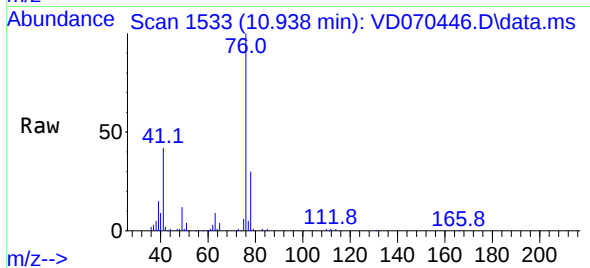
#56
Ethyl methacrylate
Concen: 17.37 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:	69	Resp:	69894
Ion	Ratio	Lower	Upper
69	100		
41	57.9	43.6	65.4
39	25.0	18.6	28.0

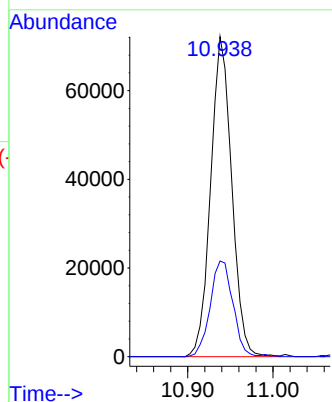
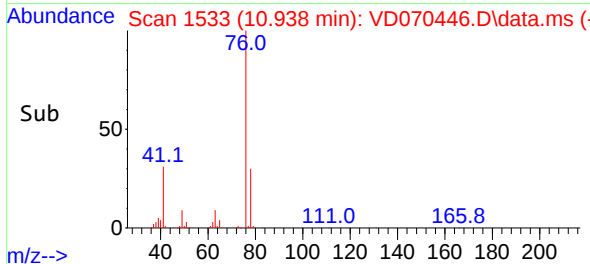




#57
1,3-Dichloropropane
Concen: 19.78 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



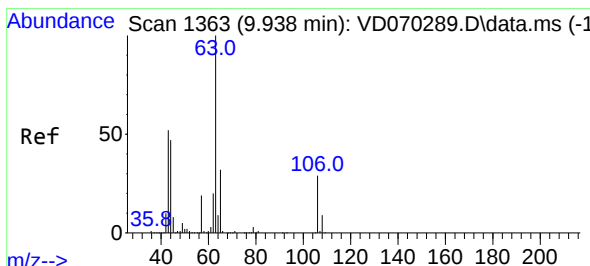
Tgt Ion: 76 Resp: 124157
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



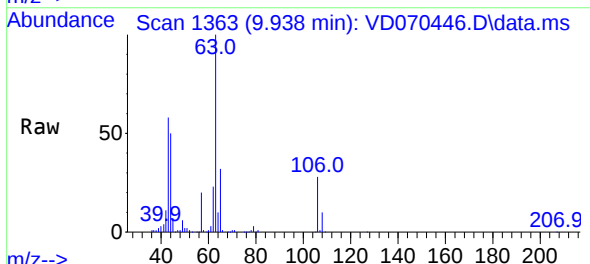
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

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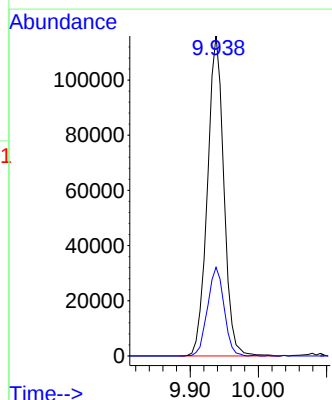
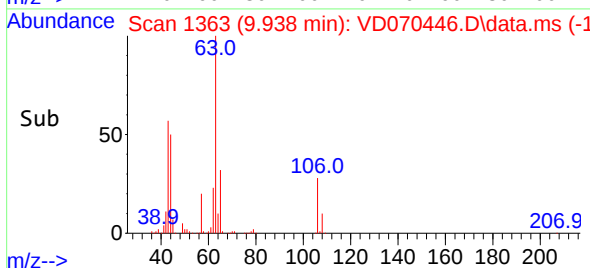
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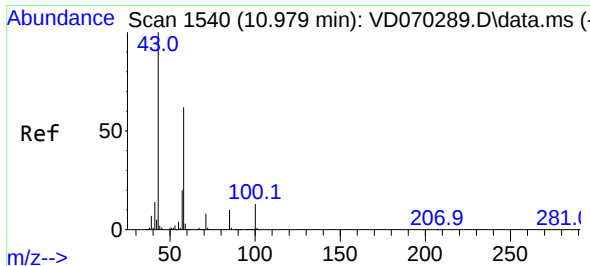


#58
2-Chloroethyl Vinyl ether
Concen: 100.11 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



Tgt Ion: 63 Resp: 194203
Ion Ratio Lower Upper
63 100
106 27.8 22.3 33.5





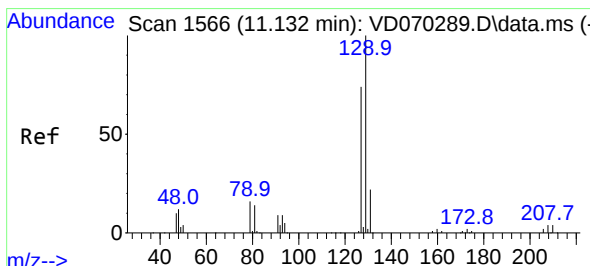
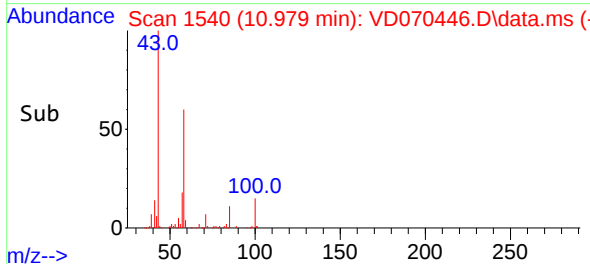
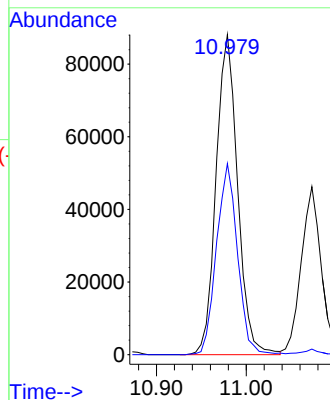
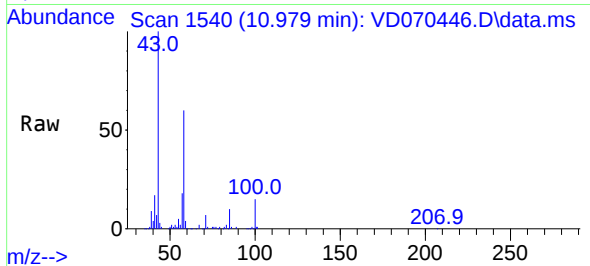
#59
2-Hexanone
Concen: 90.78 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 43 Resp: 146696
Ion Ratio Lower Upper
43 100
58 58.4 30.6 91.6

Instrument :
MSVOA_D
ClientSampled :
VD0924SBS01

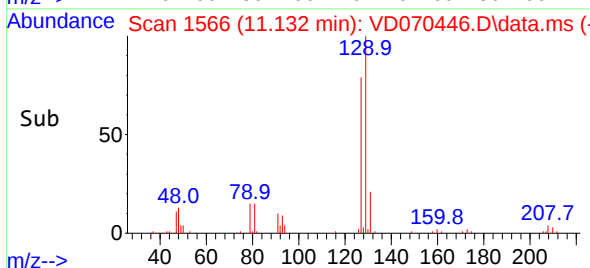
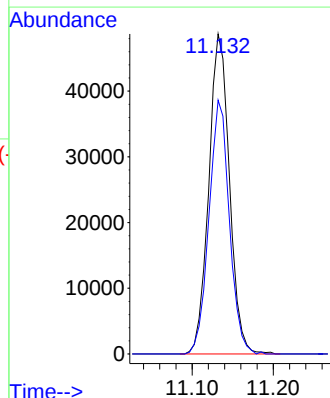
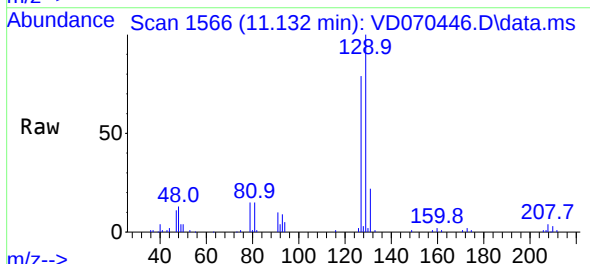
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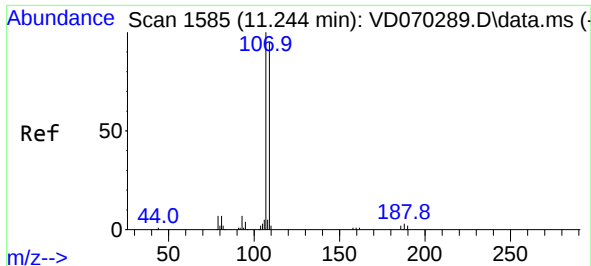
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#60
Dibromochloromethane
Concen: 20.03 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 129 Resp: 85938
Ion Ratio Lower Upper
129 100
127 78.4 38.0 114.0





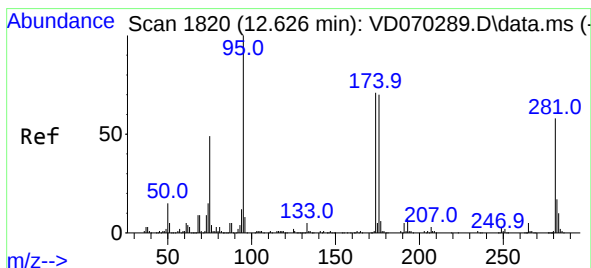
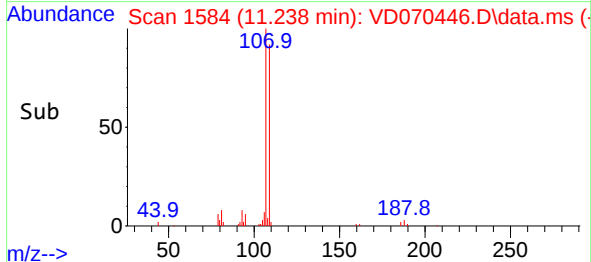
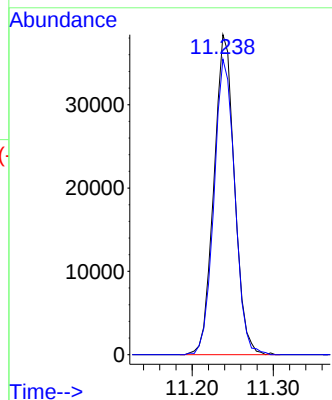
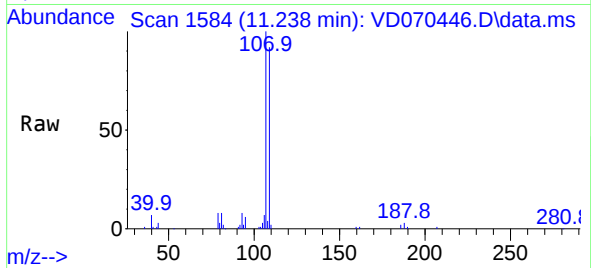
#61
1,2-Dibromoethane
Concen: 19.96 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:107 Resp: 67678
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Instrument :
MSVOA_D
ClientSampleId :
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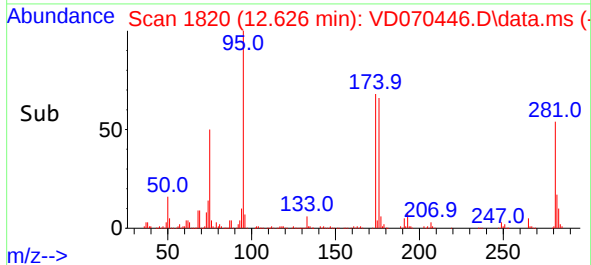
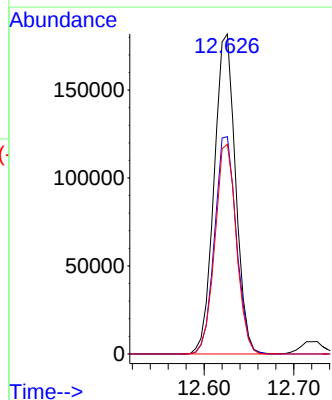
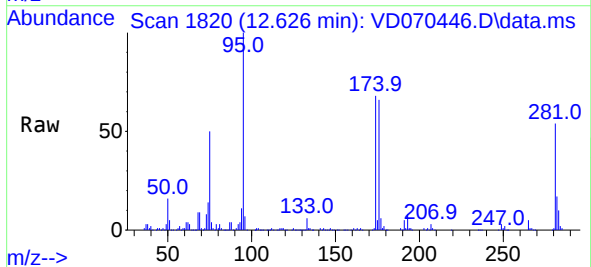
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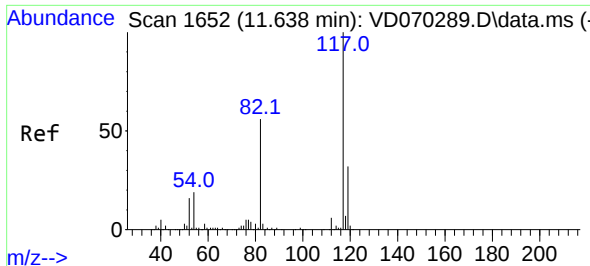
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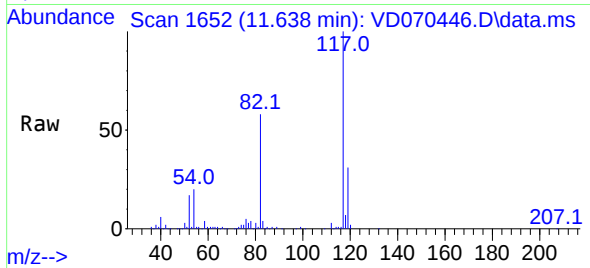
#62
4-Bromofluorobenzene
Concen: 52.78 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 95 Resp: 301926
Ion Ratio Lower Upper
95 100
174 68.9 0.0 140.6
176 65.4 0.0 137.4

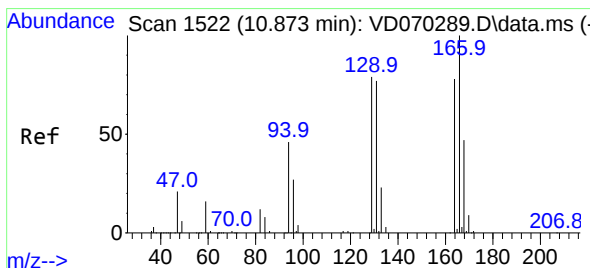
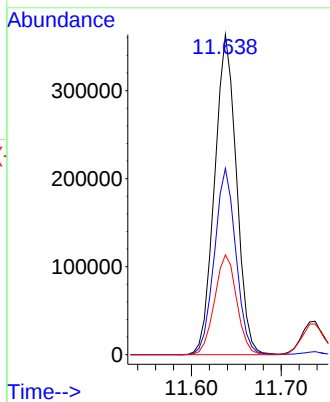
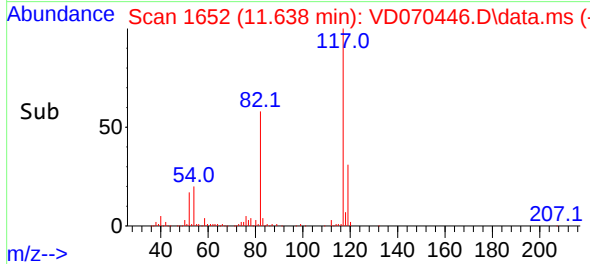




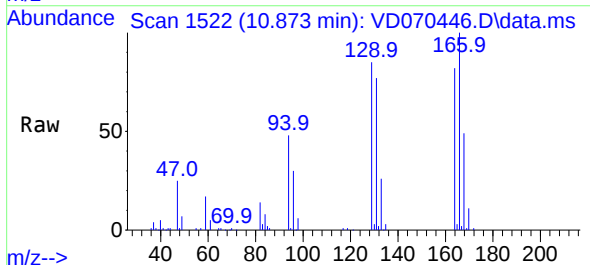
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



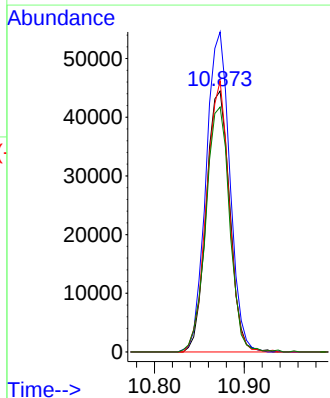
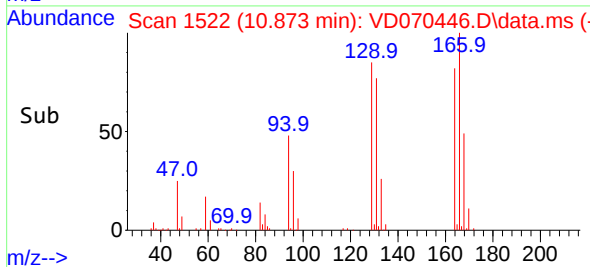
Tgt Ion:117 Resp: 614901
Ion Ratio Lower Upper
117 100
82 58.2 45.0 67.4
119 31.2 25.2 37.8



#64
Tetrachloroethene
Concen: 21.55 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



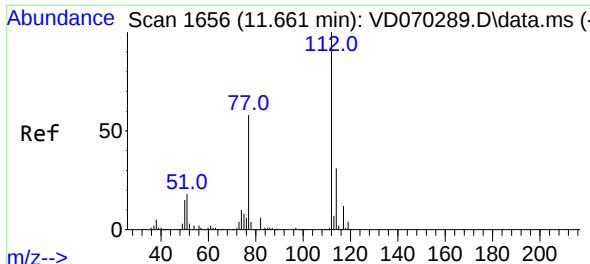
Tgt Ion:164 Resp: 80684
Ion Ratio Lower Upper
164 100
166 122.6 102.4 153.6
129 103.9 80.9 121.3
131 93.8 79.4 119.0



Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

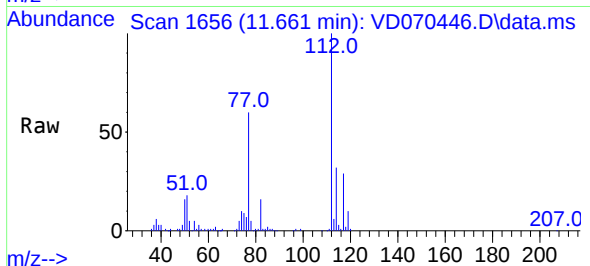
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#65
Chlorobenzene
Concen: 20.00 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

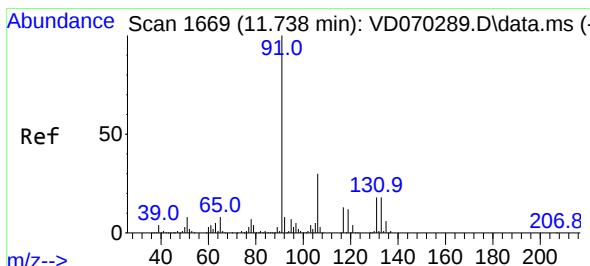
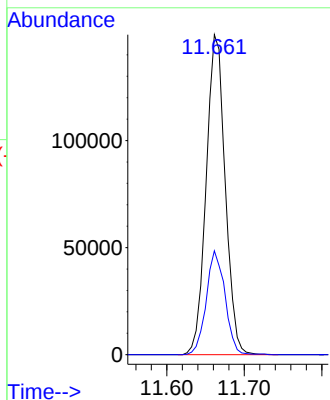
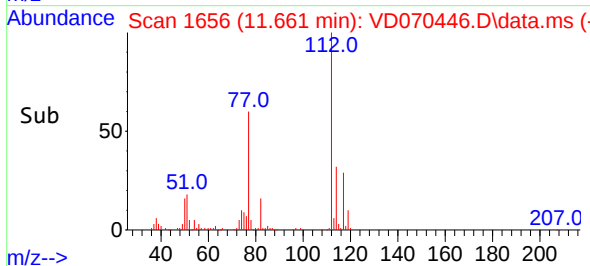
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



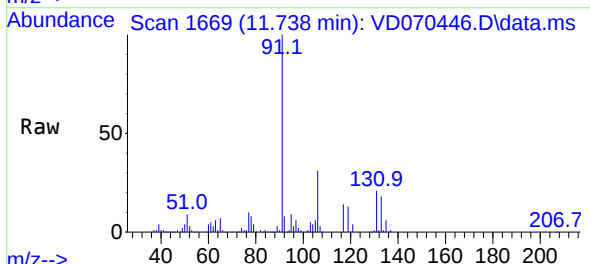
Tgt Ion:112 Resp: 254724
Ion Ratio Lower Upper
112 100
114 32.5 24.7 37.1

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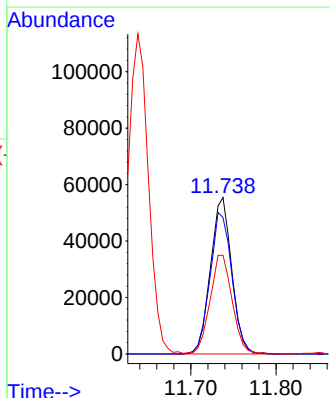
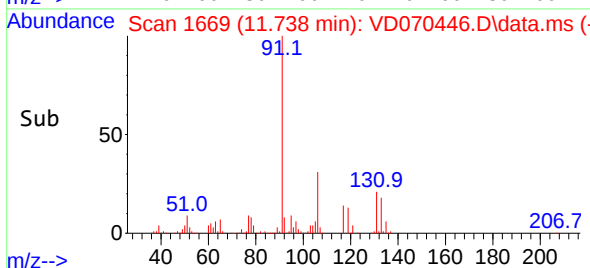
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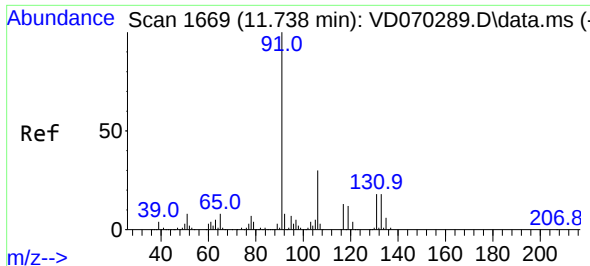


#66
1,1,1,2-Tetrachloroethane
Concen: 20.49 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



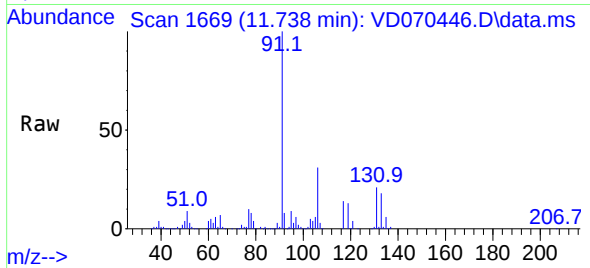
Tgt Ion:131 Resp: 95587
Ion Ratio Lower Upper
131 100
133 93.5 48.4 145.2
119 65.9 33.5 100.5





#67
Ethyl Benzene
Concen: 19.87 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

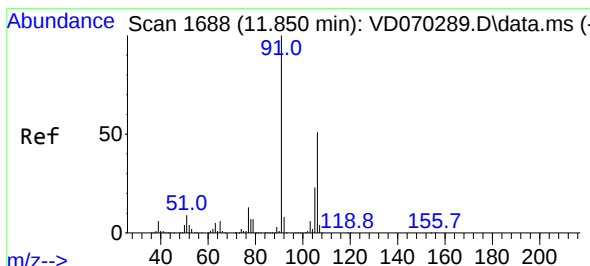
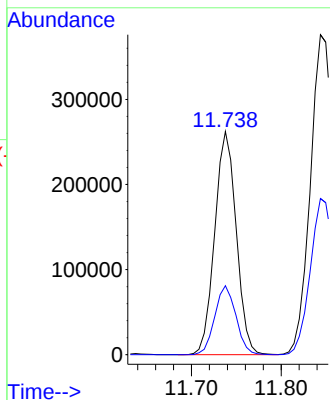
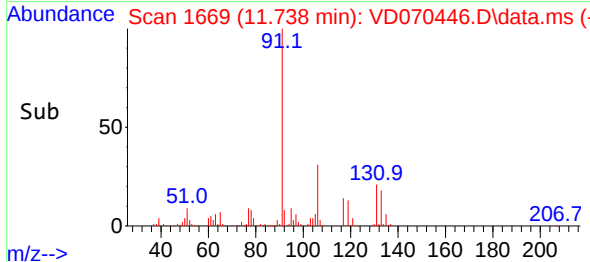
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



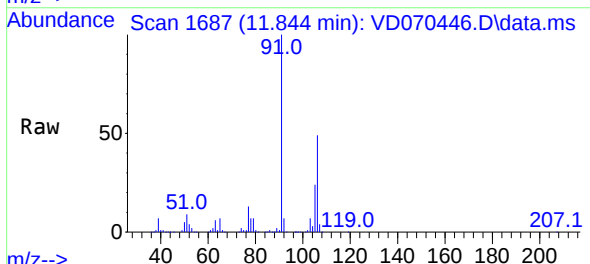
Tgt Ion: 91 Resp: 436588
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2

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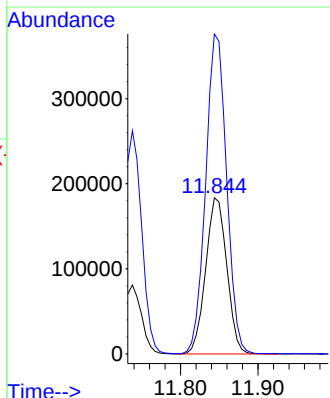
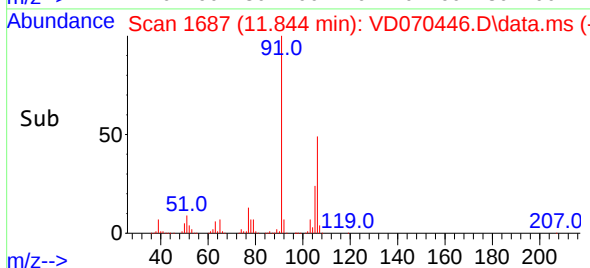
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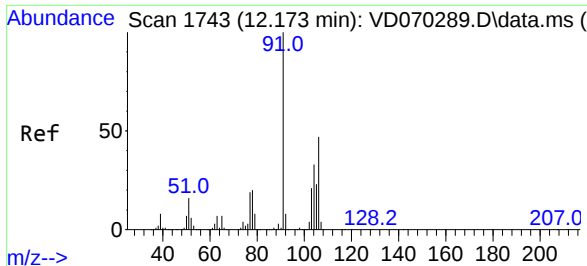


#68
m/p-Xylenes
Concen: 41.09 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



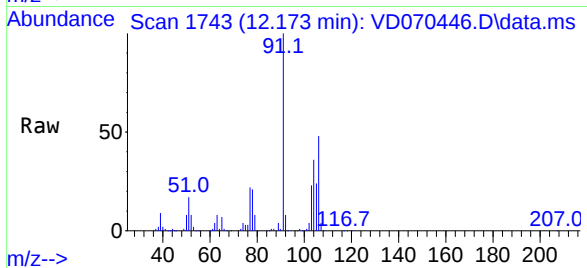
Tgt Ion: 106 Resp: 348611
Ion Ratio Lower Upper
106 100
91 202.6 161.2 241.8





#69
o-Xylene
Concen: 19.57 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

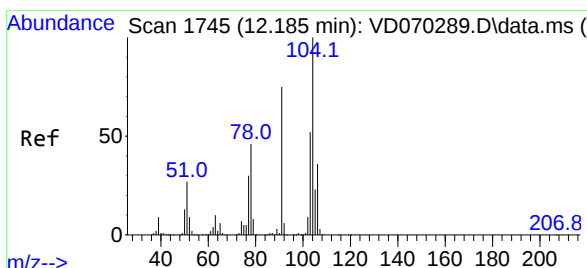
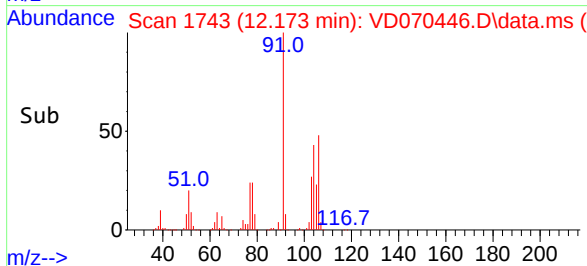
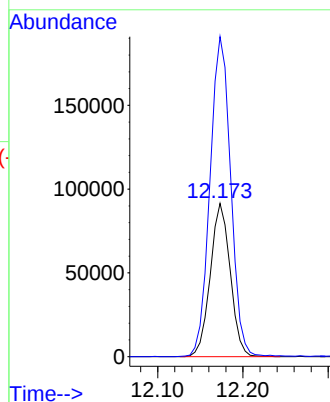
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



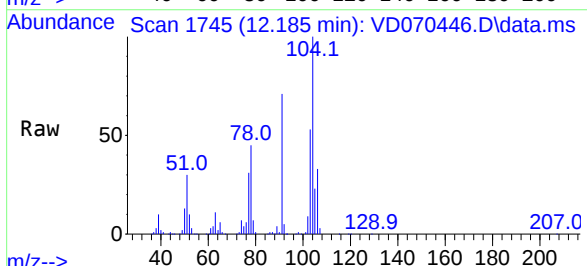
Tgt Ion:106 Resp: 148783
Ion Ratio Lower Upper
106 100
91 217.4 106.3 318.9

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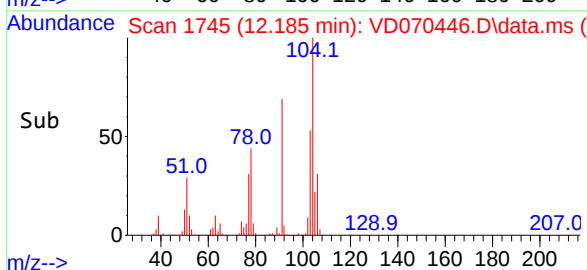
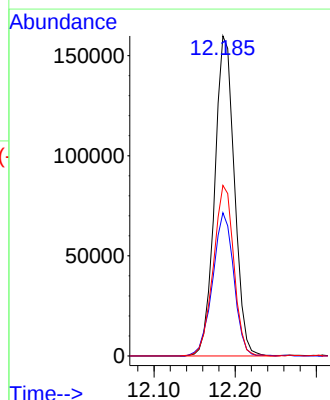
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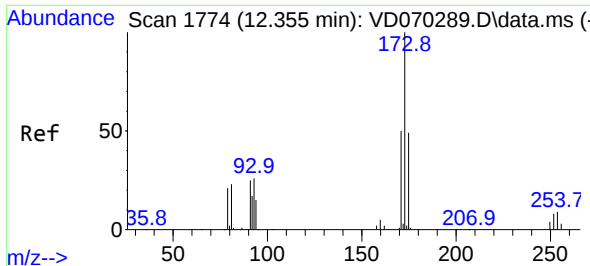


#70
Styrene
Concen: 20.31 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



Tgt Ion:104 Resp: 269676
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 55.3 43.4 65.0





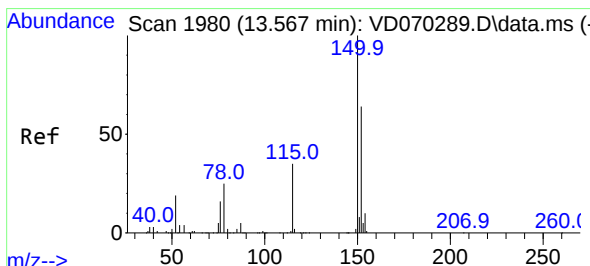
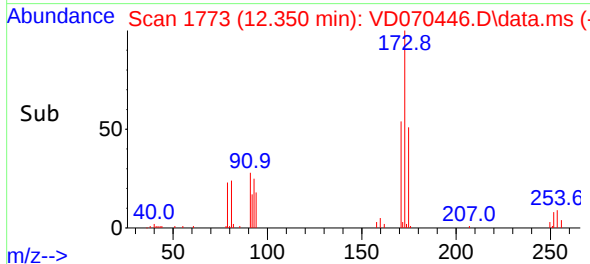
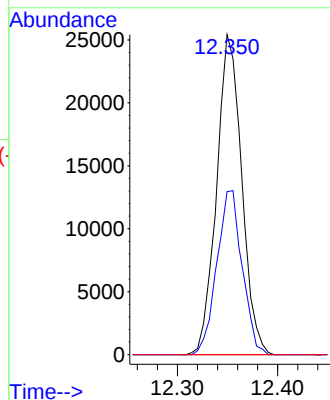
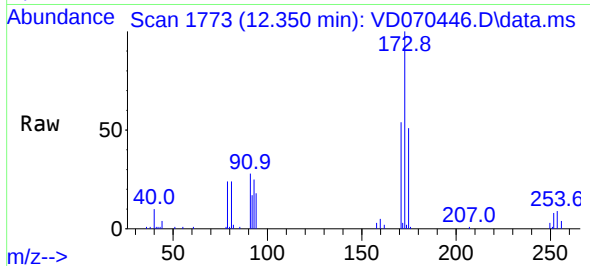
#71
Bromoform
Concen: 19.15 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:173 Resp: 44152
Ion Ratio Lower Upper
173 100
175 51.7 25.1 75.2
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

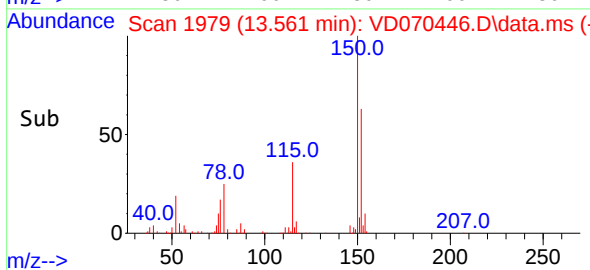
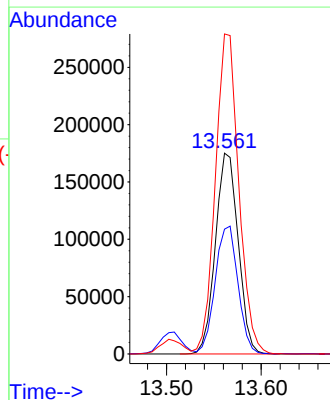
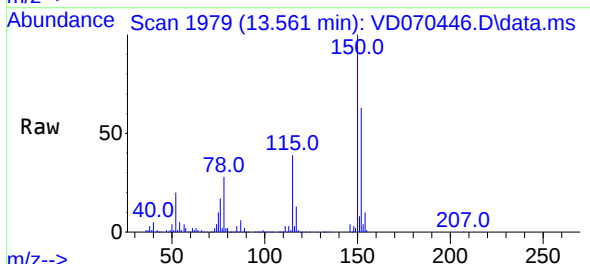
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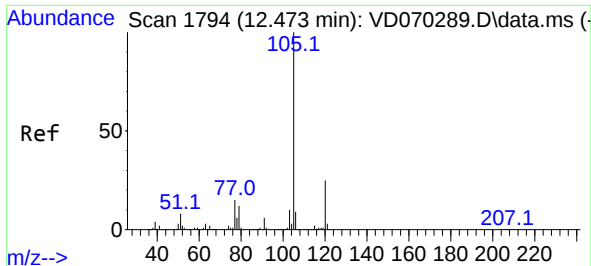
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:152 Resp: 292439
Ion Ratio Lower Upper
152 100
115 63.9 32.1 96.3
150 164.2 0.0 350.6





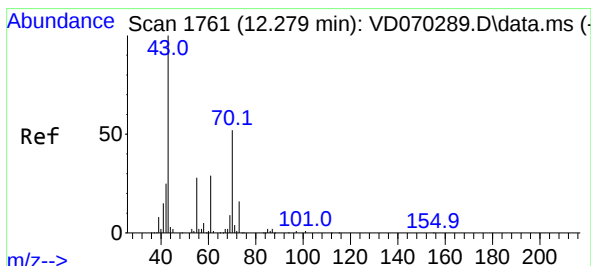
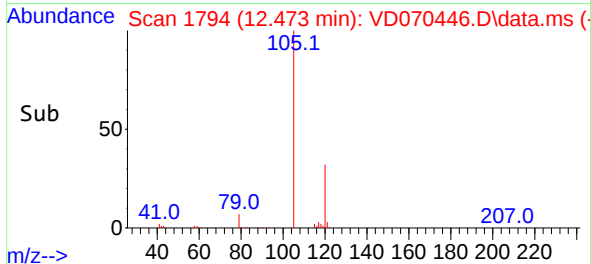
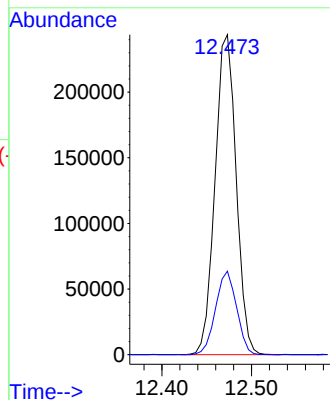
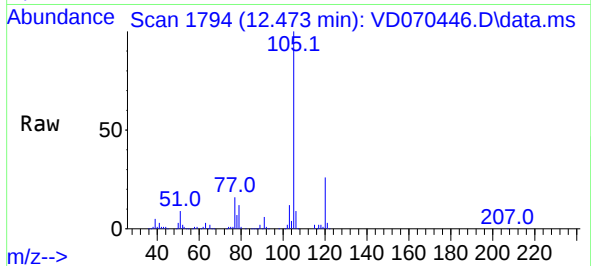
#73
Isopropylbenzene
Concen: 19.43 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 105 Resp: 398487
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

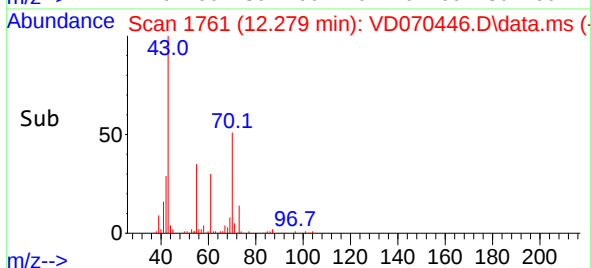
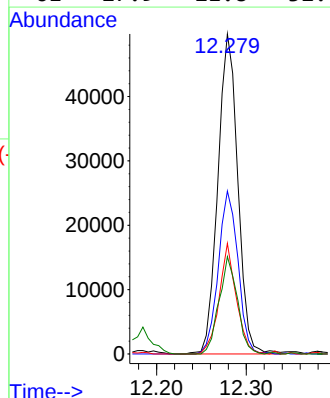
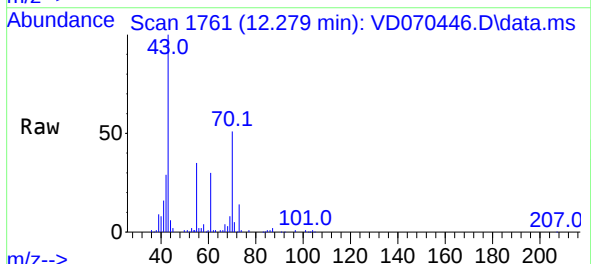
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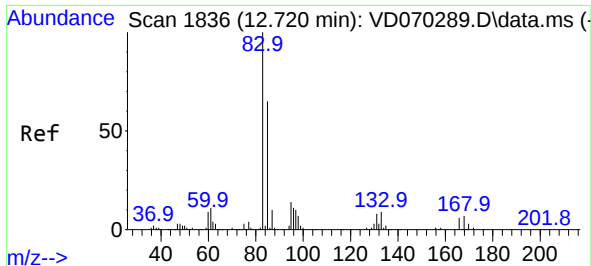
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#74
N-ethyl acetate
Concen: 17.18 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 43 Resp: 76767
Ion Ratio Lower Upper
43 100
70 50.1 41.4 62.0
55 29.8 22.8 34.2
61 27.9 21.8 32.6





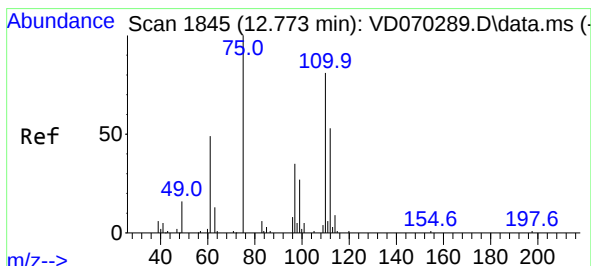
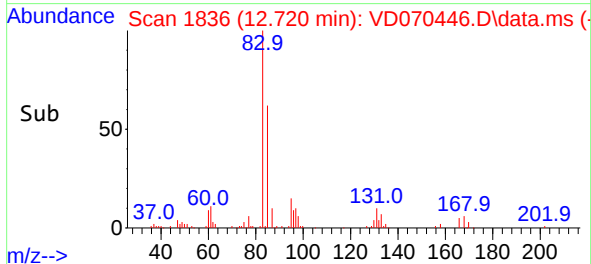
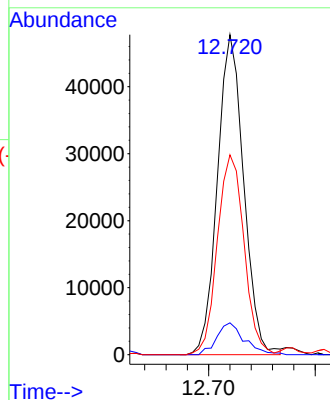
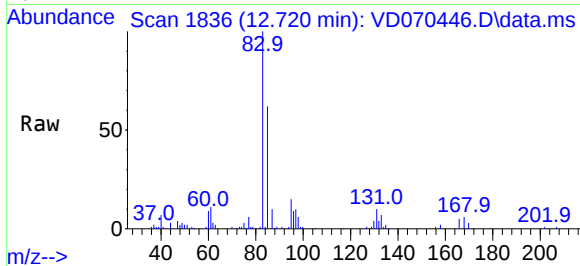
#75
1,1,2,2-Tetrachloroethane
Concen: 18.63 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.5	4.8	14.4
85	63.3	32.1	96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

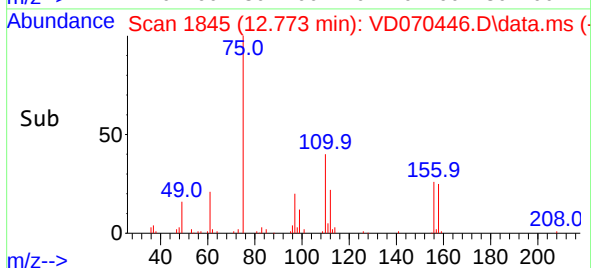
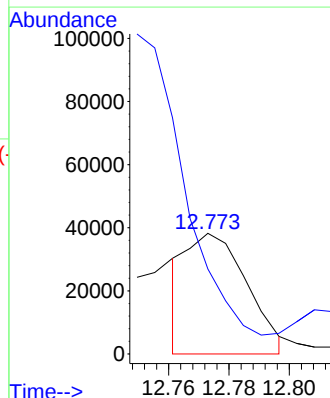
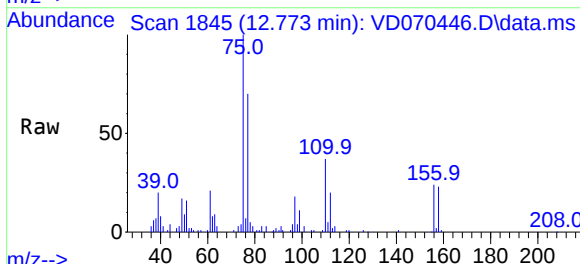
Manual Integrations
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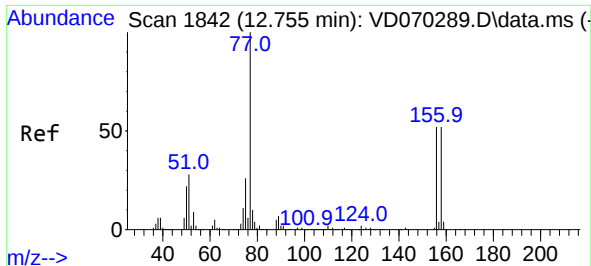
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#76
1,2,3-Trichloropropane
Concen: 17.97 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

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





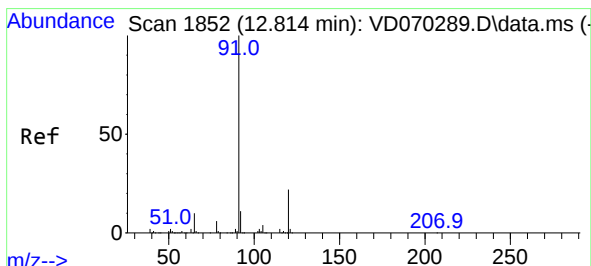
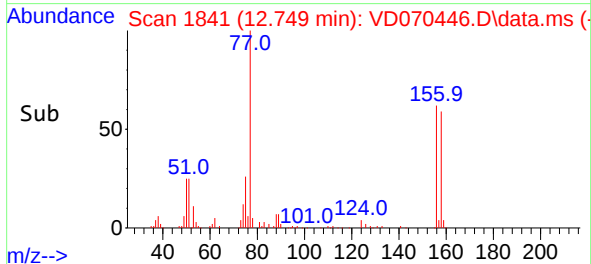
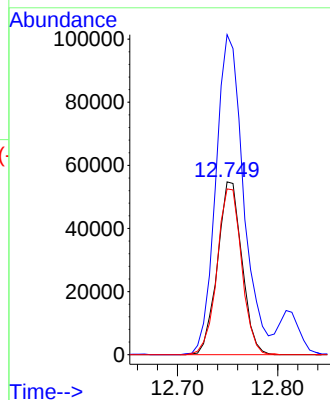
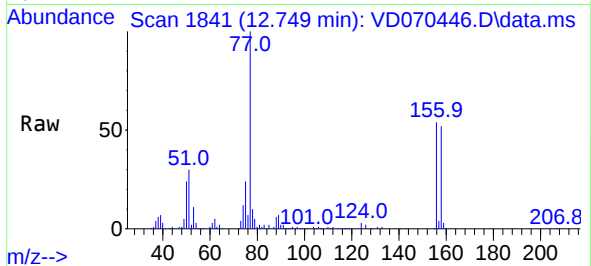
#77
Bromobenzene
Concen: 19.63 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:156 Resp: 92871
Ion Ratio Lower Upper
156 100
77 209.7 104.3 312.8
158 96.4 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

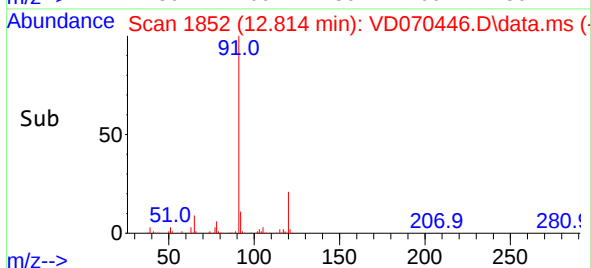
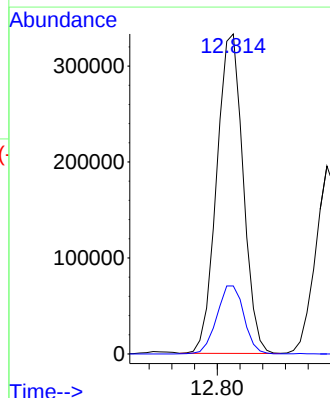
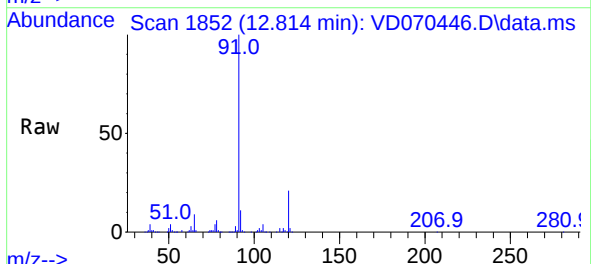
Manual Integrations
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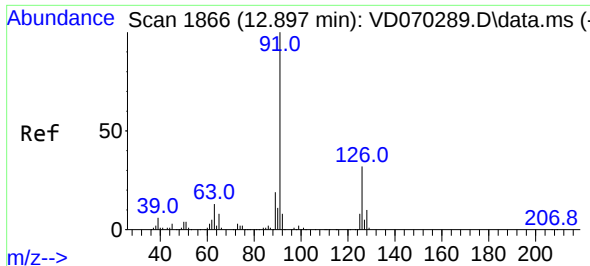
MMDadoda
9/27/2021 10:58:15 AM



#78
n-propylbenzene
Concen: 20.20 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

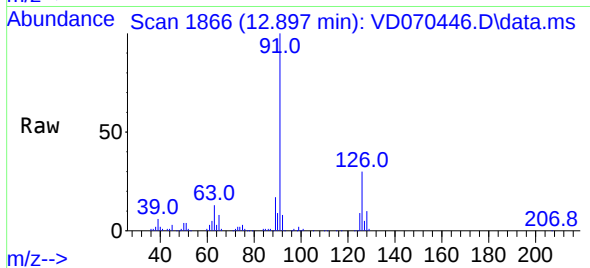
Tgt Ion: 91 Resp: 537575
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0





#79
2-Chlorotoluene
Concen: 20.21 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

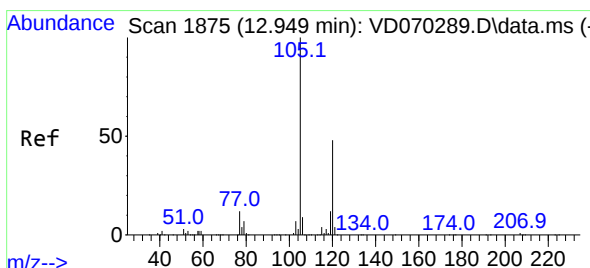
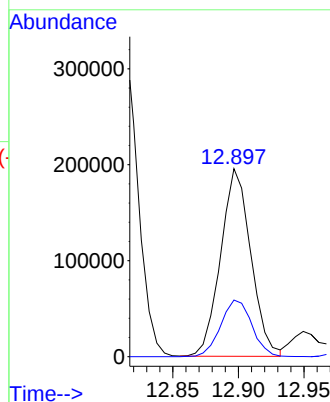
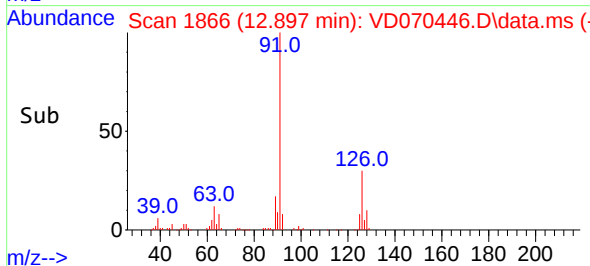
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



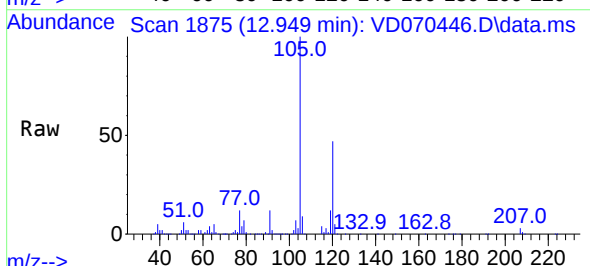
Tgt Ion: 91 Resp: 313577
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6

Manual Integrations
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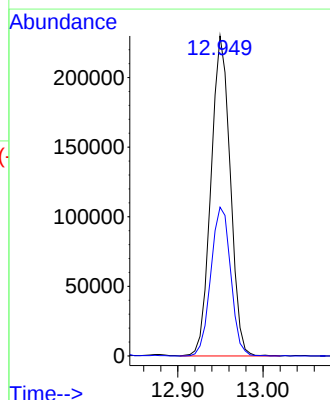
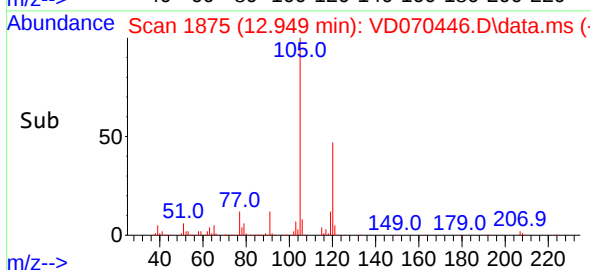
MMDadoda
9/27/2021 10:58:15 AM

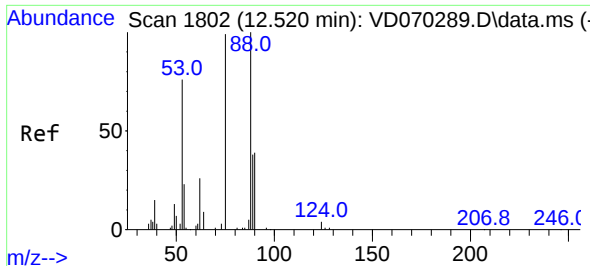


#80
1,3,5-Trimethylbenzene
Concen: 20.42 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



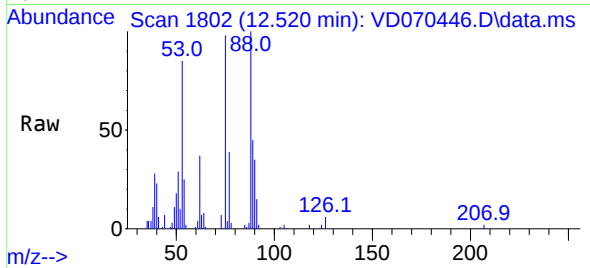
Tgt Ion: 105 Resp: 361384
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.62 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

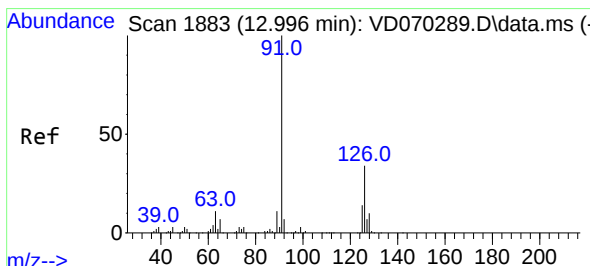
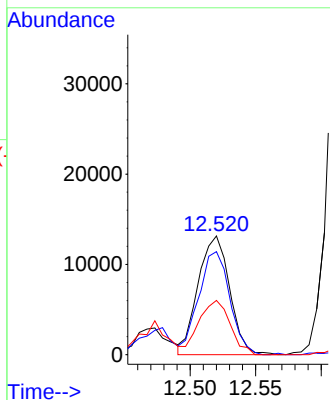
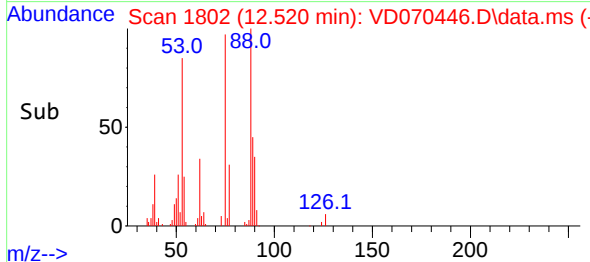
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



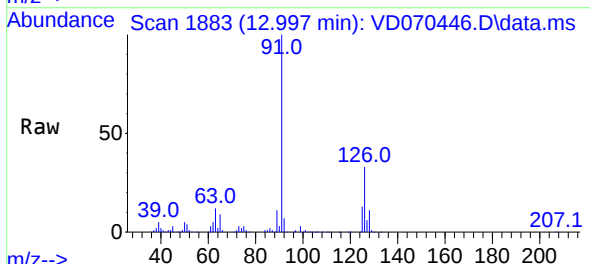
Tgt Ion: 75 Resp: 21985
Ion Ratio Lower Upper
75 100
53 86.1 64.2 96.2
89 44.4 35.6 53.4

Manual Integrations
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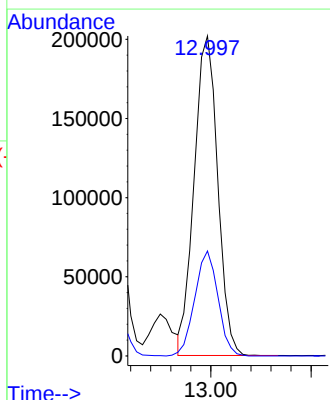
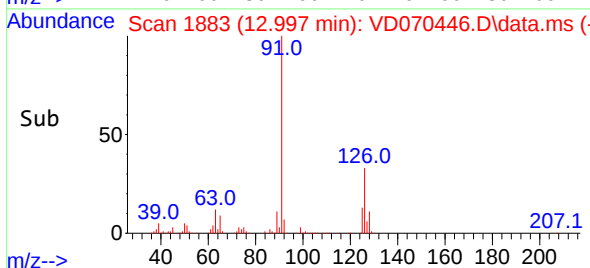
MMDadoda
9/27/2021 10:58:15 AM

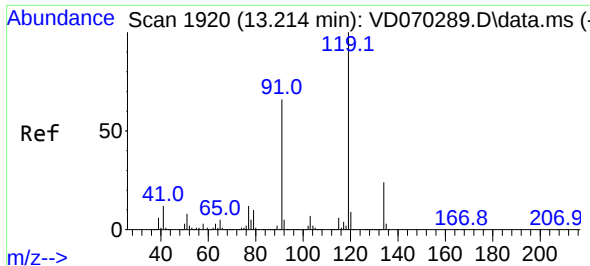


#82
4-Chlorotoluene
Concen: 20.11 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



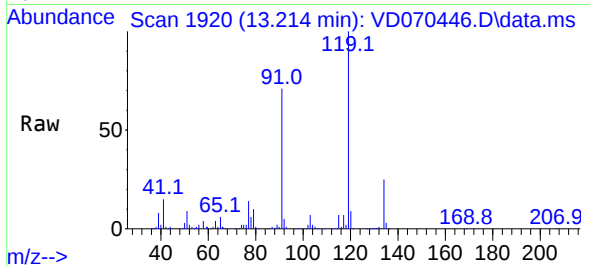
Tgt Ion: 91 Resp: 329107
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.5





#83
tert-Butylbenzene
Concen: 19.72 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

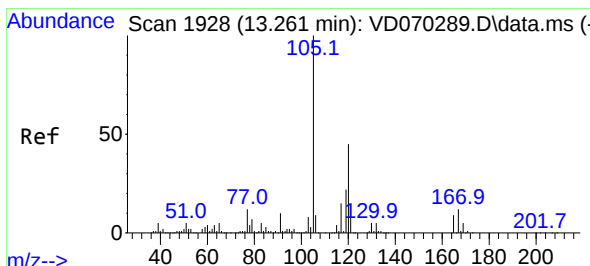
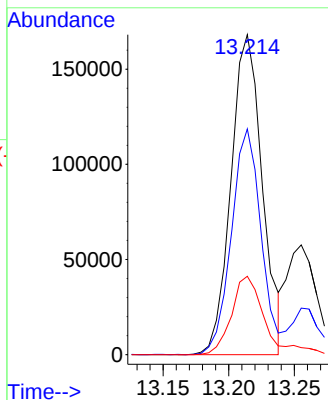
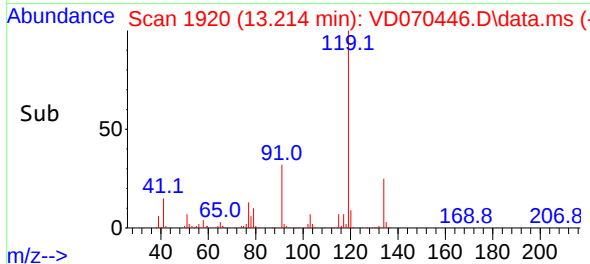
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



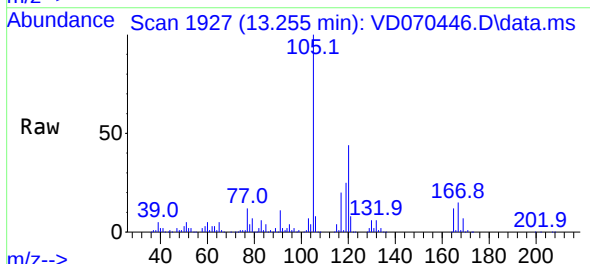
Tgt Ion:119 Resp: 279983
Ion Ratio Lower Upper
119 100
91 66.3 33.7 101.0
134 26.0 13.2 39.5

Manual Integrations
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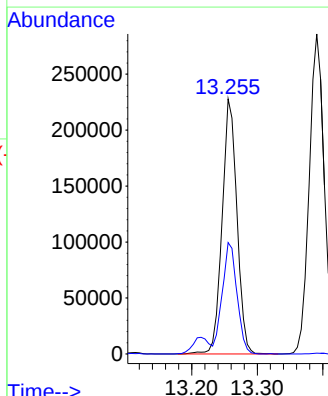
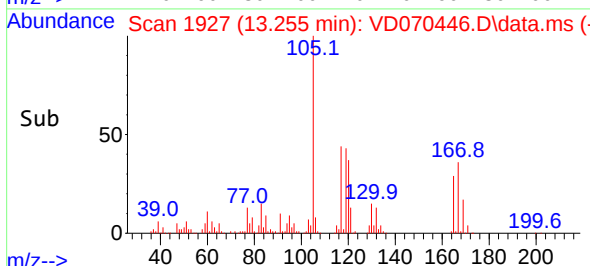
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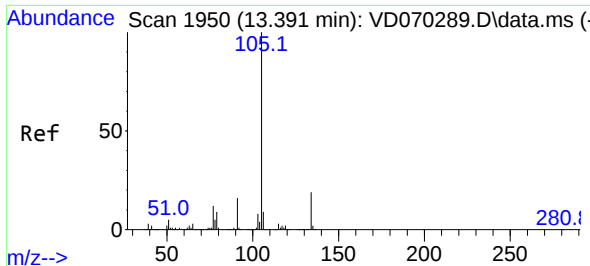


#84
1,2,4-Trimethylbenzene
Concen: 20.44 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



Tgt Ion:105 Resp: 356325
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.8





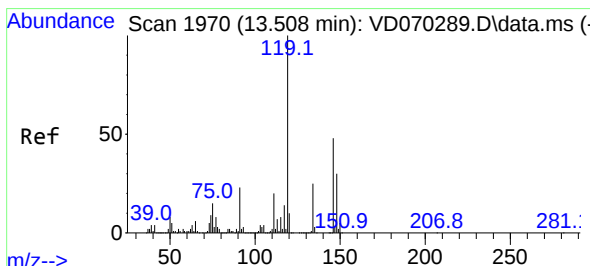
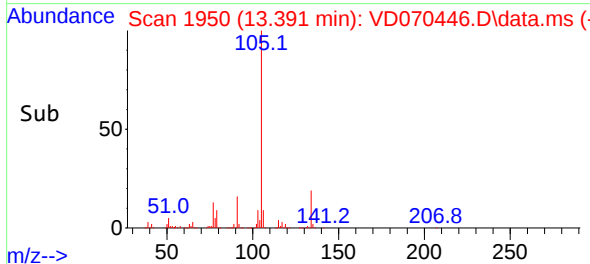
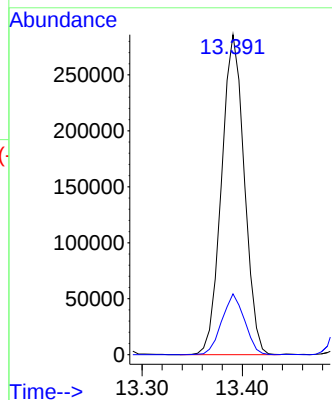
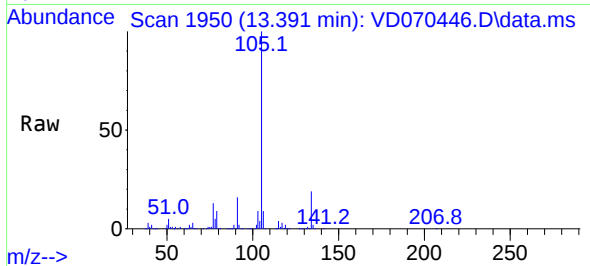
#85
sec-Butylbenzene
Concen: 19.99 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:105 Resp: 450988
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.3

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

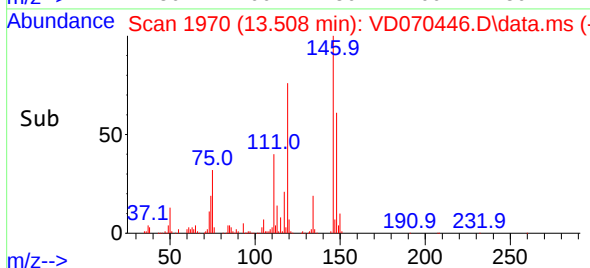
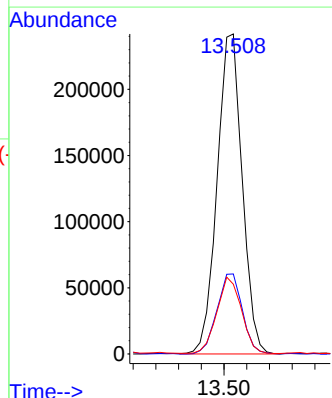
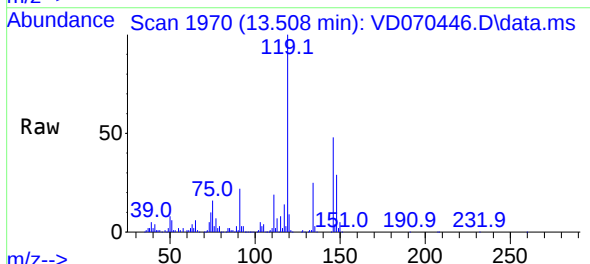
Manual Integrations
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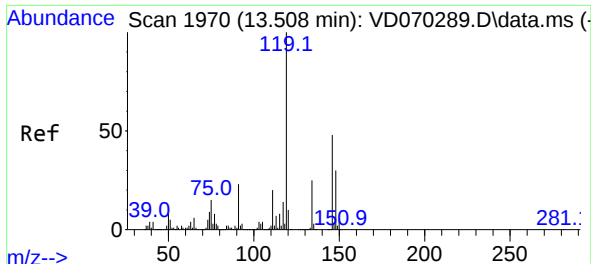
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9/27/2021 10:58:15 AM



#86
p-Isopropyltoluene
Concen: 20.46 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:119 Resp: 370855
Ion Ratio Lower Upper
119 100
134 25.3 12.7 38.0
91 23.4 11.8 35.3





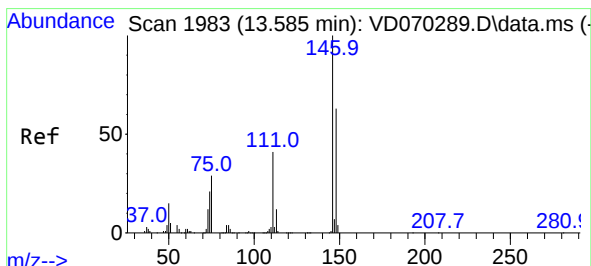
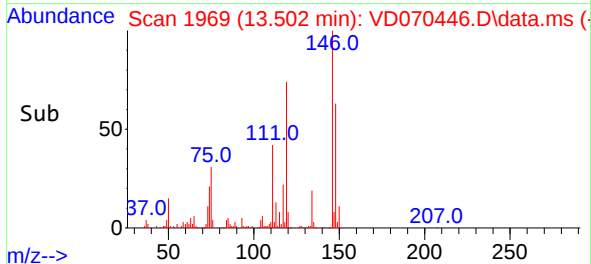
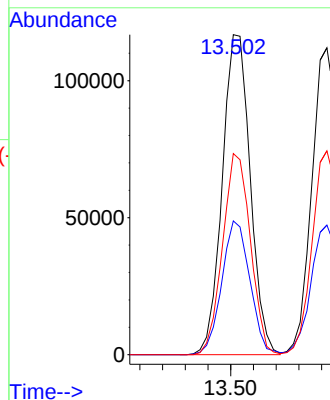
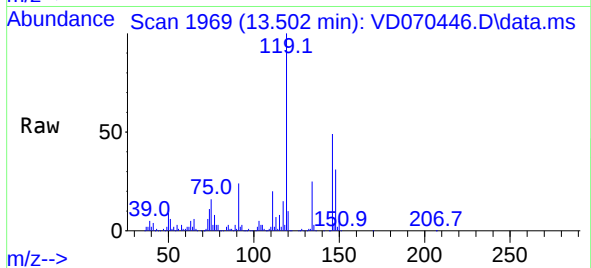
#87
1,3-Dichlorobenzene
Concen: 20.27 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:146 Resp: 199681
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 62.5 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

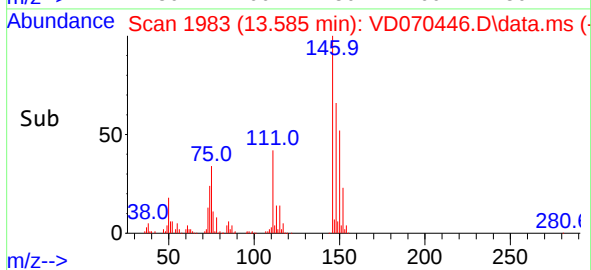
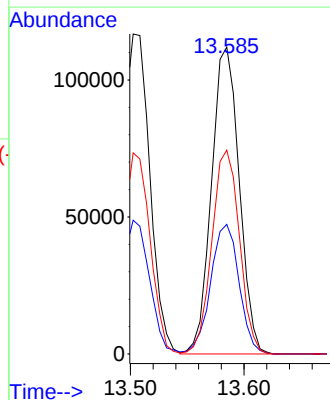
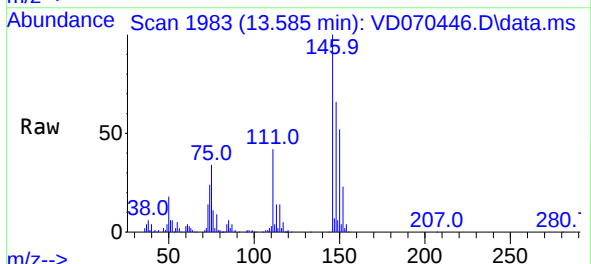
Manual Integrations
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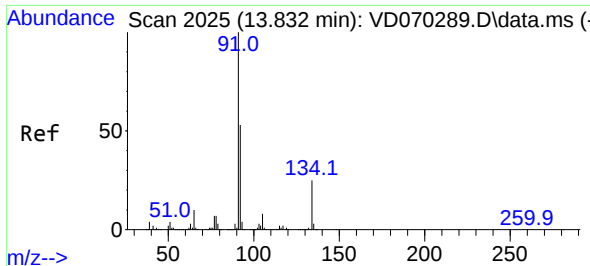
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#88
1,4-Dichlorobenzene
Concen: 19.22 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:146 Resp: 190042
Ion Ratio Lower Upper
146 100
111 43.4 20.9 62.8
148 66.1 31.9 95.5





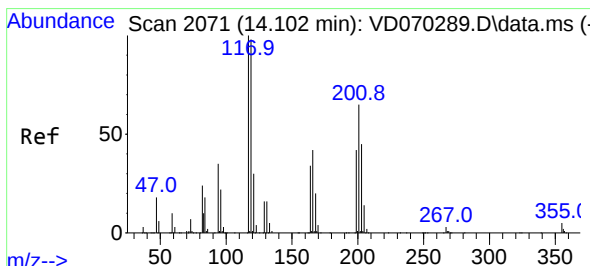
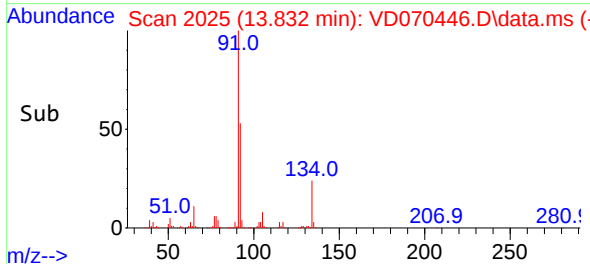
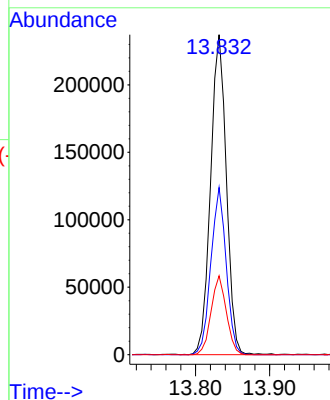
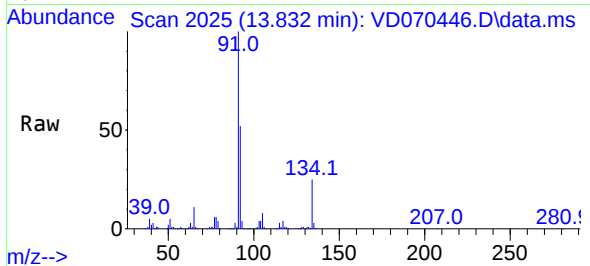
#89
n-Butylbenzene
Concen: 19.41 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 91 Resp: 350764
Ion Ratio Lower Upper
91 100
92 50.7 26.8 80.4
134 23.8 12.1 36.3

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

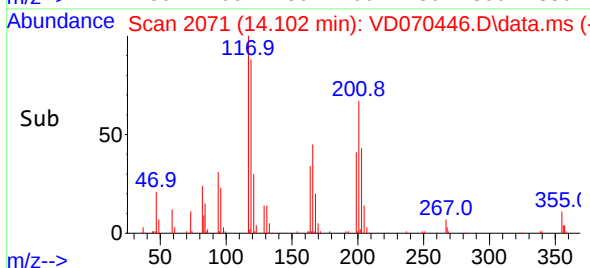
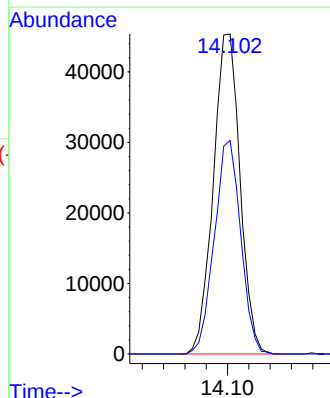
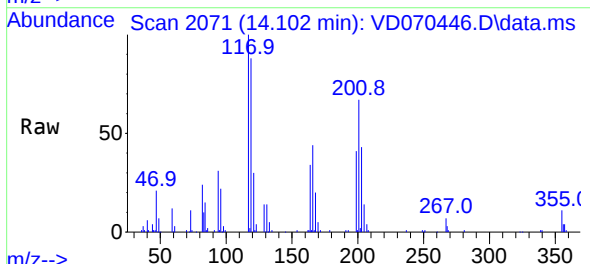
Manual Integrations
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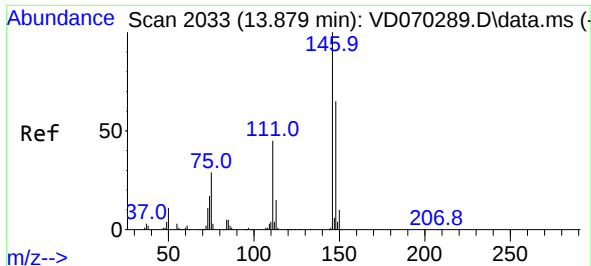
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#90
Hexachloroethane
Concen: 19.06 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 117 Resp: 79083
Ion Ratio Lower Upper
117 100
201 65.8 31.9 95.9





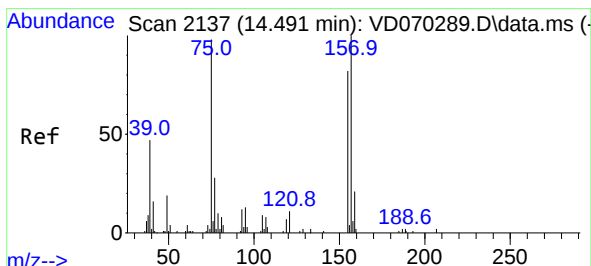
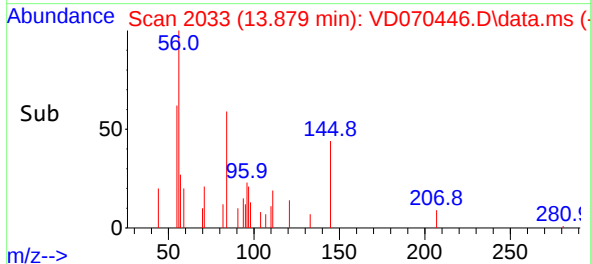
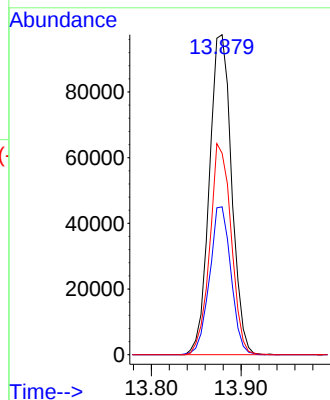
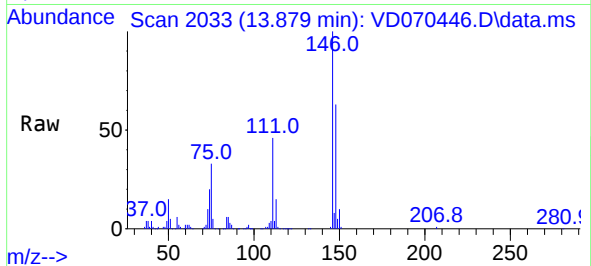
#91
1,2-Dichlorobenzene
Concen: 19.30 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion: 146 Resp: 167758
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.7
148 63.3 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

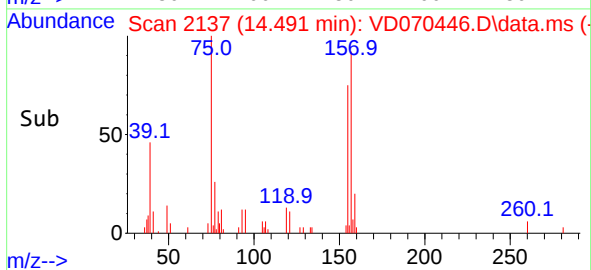
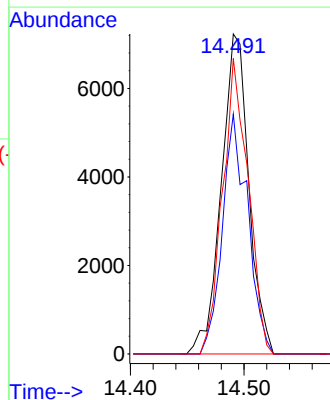
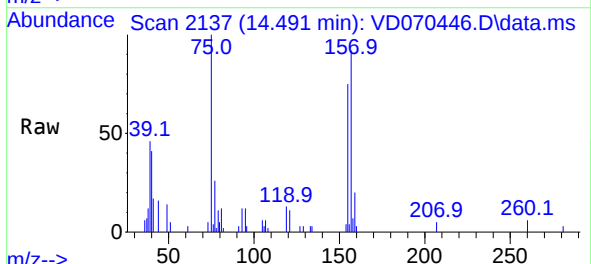
Manual Integrations
APPROVED

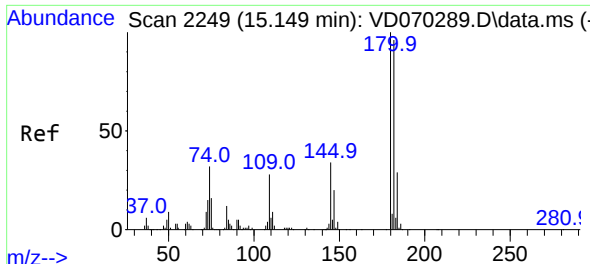
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.50 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

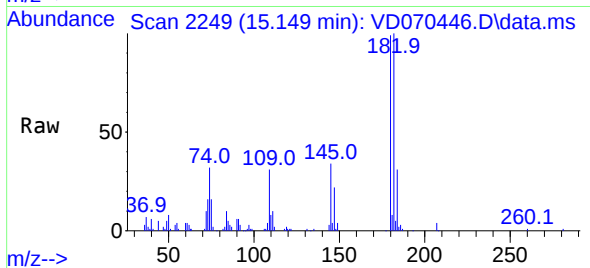
Tgt Ion: 75 Resp: 12172
Ion Ratio Lower Upper
75 100
155 68.9 40.3 120.9
157 85.8 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 18.08 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

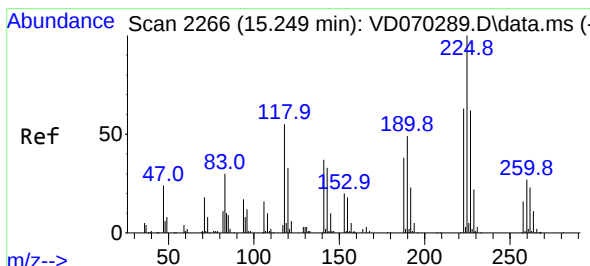
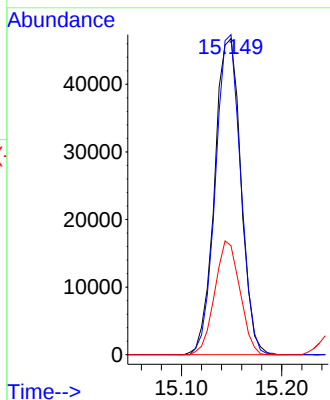
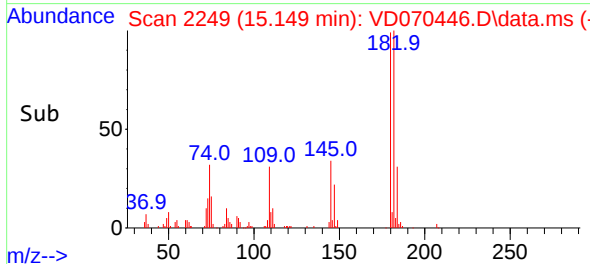
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



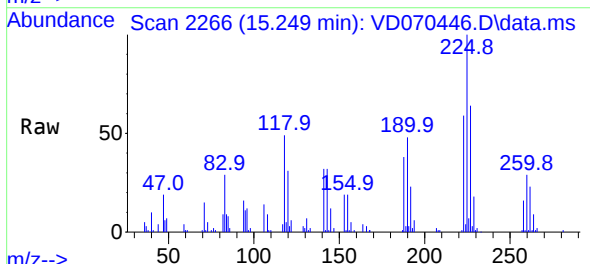
Tgt Ion:180 Resp: 84864
Ion Ratio Lower Upper
180 100
182 97.0 48.1 144.4
145 34.5 16.8 50.4

Manual Integrations
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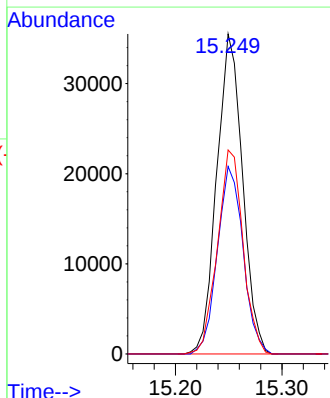
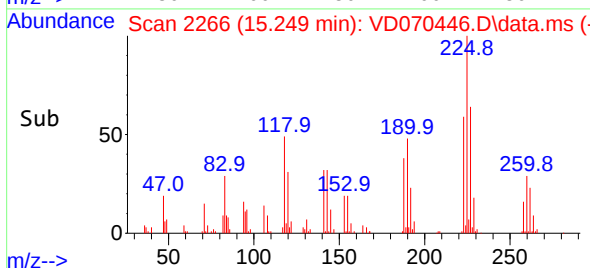
MMDadoda
9/27/2021 10:58:15 AM

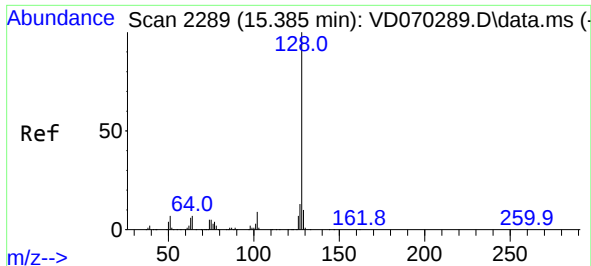


#94
Hexachlorobutadiene
Concen: 20.68 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12



Tgt Ion:225 Resp: 59547
Ion Ratio Lower Upper
225 100
223 58.5 31.4 94.3
227 63.3 32.7 98.1





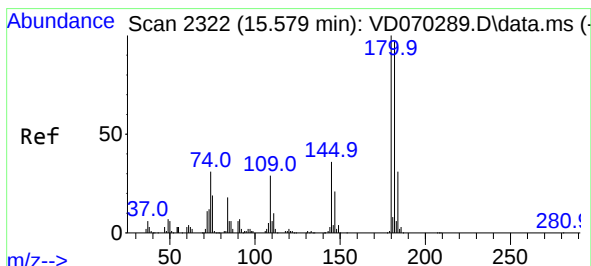
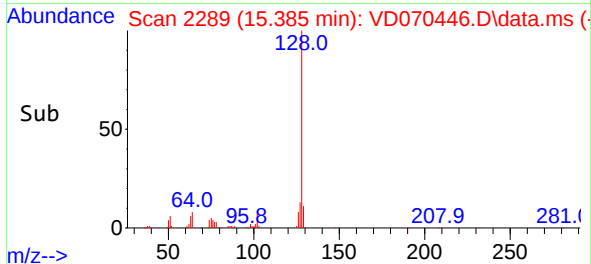
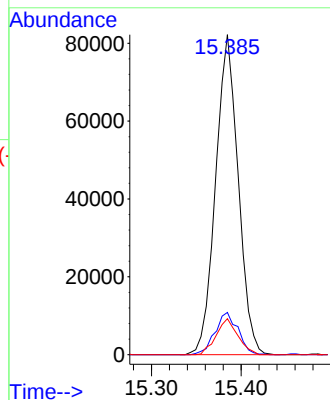
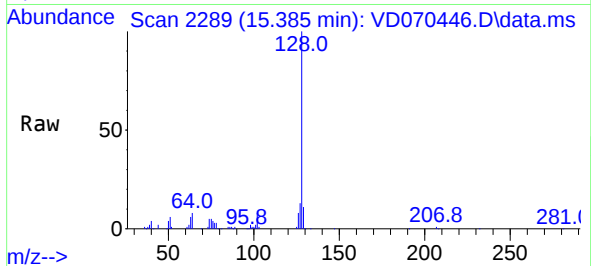
#95
Naphthalene
Concen: 16.84 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:128 Resp: 143607
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.8 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:58:15 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.90 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070446.D
Acq: 24 Sep 2021 11:12

Tgt Ion:180 Resp: 74109
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 33.8 17.7 53.1

