

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
 Data File : VD070788.D
 Acq On : 20 Oct 2021 21:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/21/2021 6:54:35 PM

Quant Time: Oct 21 05:42:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	358127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	618327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	617825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	306958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	240171	56.62	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.24%			
35) Dibromofluoromethane	7.909	113	213628	53.96	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.92%			
50) Toluene-d8	10.332	98	802098	52.85	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.70%			
62) 4-Bromofluorobenzene	12.626	95	285648	54.66	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	178965	42.74	ug/l	99
3) Chloromethane	2.209	50	299294	48.17	ug/l	99
4) Vinyl Chloride	2.344	62	291020	45.71	ug/l	99
5) Bromomethane	2.762	94	185410	47.76	ug/l	95
6) Chloroethane	2.915	64	195929	48.87	ug/l	95
7) Trichlorofluoromethane	3.268	101	322913	44.86	ug/l	98
8) Diethyl Ether	3.709	74	101660	53.01	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.091	101	189715	44.07	ug/l	98
10) Methyl Iodide	4.291	142	209496	47.11	ug/l	97
11) Tert butyl alcohol	5.220	59	57814	243.47	ug/l #	95
12) 1,1-Dichloroethene	4.068	96	183097	47.03	ug/l	97
13) Acrolein	3.915	56	77262	336.17	ug/l	99
14) Allyl chloride	4.709	41	358486	48.65	ug/l #	90
15) Acrylonitrile	5.420	53	273693	271.05	ug/l	98
16) Acetone	4.156	43	209843	205.11	ug/l	95
17) Carbon Disulfide	4.409	76	692526	48.82	ug/l	99
18) Methyl Acetate	4.715	43	191990	53.99	ug/l #	88
19) Methyl tert-butyl Ether	5.479	73	478995	56.91	ug/l	97
20) Methylene Chloride	4.962	84	284213	56.03	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	232101	51.97	ug/l	91
22) Diisopropyl ether	6.362	45	818883	57.08	ug/l #	95
23) Vinyl Acetate	6.303	43	1867949	245.99	ug/l #	92
24) 1,1-Dichloroethane	6.262	63	464394	51.96	ug/l	97
25) 2-Butanone	7.203	43	322815	255.41	ug/l #	84
26) 2,2-Dichloropropane	7.209	77	314003	44.42	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	253923	53.03	ug/l	91
28) Bromochloromethane	7.544	49	190315	53.56	ug/l	85
29) Tetrahydrofuran	7.556	42	225711	291.72	ug/l #	83
30) Chloroform	7.709	83	470799	53.92	ug/l	96
31) Cyclohexane	7.979	56	367995	42.88	ug/l	88
32) 1,1,1-Trichloroethane	7.897	97	366317	49.45	ug/l	96
36) 1,1-Dichloropropene	8.109	75	328288	47.66	ug/l	97
37) Ethyl Acetate	7.291	43	152131	53.31	ug/l	94
38) Carbon Tetrachloride	8.091	117	306921	46.52	ug/l	98
39) Methylcyclohexane	9.350	83	332374	42.79	ug/l #	86
40) Benzene	8.344	78	1004987	50.66	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	85139	47.41	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	295904	52.56	ug/l	95
43) Isopropyl Acetate	8.450	43	292835	53.79	ug/l	92
44) Trichloroethene	9.108	130	227739	48.89	ug/l	93
45) 1,2-Dichloropropane	9.385	63	275887	52.64	ug/l	95
46) Dibromomethane	9.467	93	136160	54.25	ug/l	96
47) Bromodichloromethane	9.656	83	351316	52.76	ug/l	99
48) Methyl methacrylate	9.450	41	146019	54.76	ug/l	84
49) 1,4-Dioxane	9.456	88	27511	1020.77	ug/l #	86
51) 4-Methyl-2-Pentanone	10.220	43	798774	278.39	ug/l	90
52) Toluene	10.397	92	622677	52.72	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	295281	49.65	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	354288	49.76	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	184484	53.52	ug/l	96
56) Ethyl methacrylate	10.655	69	231459	49.41	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	328221	53.66	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	518664	285.66	ug/l	94
59) 2-Hexanone	10.979	43	543575	269.15	ug/l	88
60) Dibromochloromethane	11.132	129	212789	53.71	ug/l	100
61) 1,2-Dibromoethane	11.238	107	166610	52.82	ug/l	99
64) Tetrachloroethene	10.873	164	195072	46.99	ug/l	93
65) Chlorobenzene	11.661	112	616101	48.62	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	235604	50.25	ug/l	99
67) Ethyl Benzene	11.738	91	1141572	49.27	ug/l	99
68) m/p-Xylenes	11.844	106	877786	100.01	ug/l	95
69) o-Xylene	12.173	106	399194	50.14	ug/l	96
70) Styrene	12.185	104	732352	52.92	ug/l	97
71) Bromoform	12.349	173	122489	50.32	ug/l #	99
73) Isopropylbenzene	12.473	105	1029010	47.05	ug/l	100
74) N-amyl acetate	12.279	43	281101	49.37	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	213231	49.28	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	136436m	51.45	ug/l	
77) Bromobenzene	12.749	156	241765	48.83	ug/l	97
78) n-propylbenzene	12.808	91	1342016	47.21	ug/l	99
79) 2-Chlorotoluene	12.897	91	791115	48.15	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	918959	49.70	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	55512	45.85	ug/l #	87
82) 4-Chlorotoluene	12.996	91	861665	49.58	ug/l	97
83) tert-Butylbenzene	13.214	119	715762	46.84	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	926070	50.38	ug/l	98
85) sec-Butylbenzene	13.391	105	1102459	45.91	ug/l	100
86) p-Isopropyltoluene	13.502	119	906170	46.94	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	504248	48.50	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	483257	47.07	ug/l	98
89) n-Butylbenzene	13.832	91	868258	44.56	ug/l	98
90) Hexachloroethane	14.096	117	186272	44.71	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	434917	48.94	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	32420	46.98	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	240912	47.39	ug/l	98
94) Hexachlorobutadiene	15.249	225	141440	42.43	ug/l	99
95) Naphthalene	15.385	128	434484	44.32	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	220536	48.83	ug/l	98

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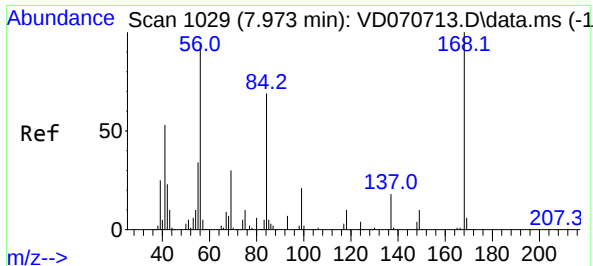
Manual Integrations
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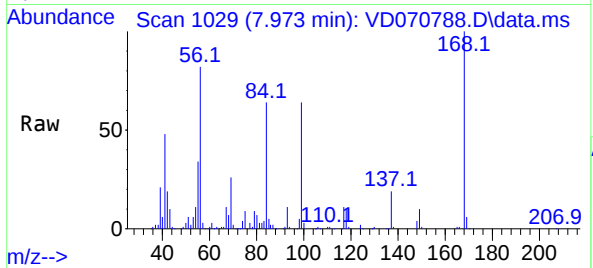
Quant Time: Oct 21 05:42:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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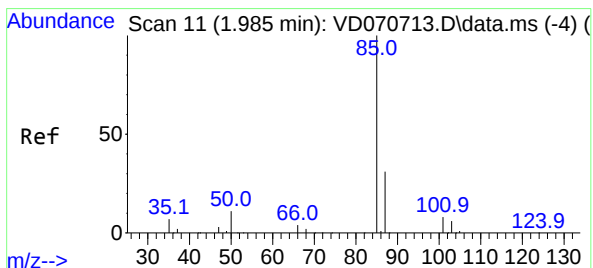
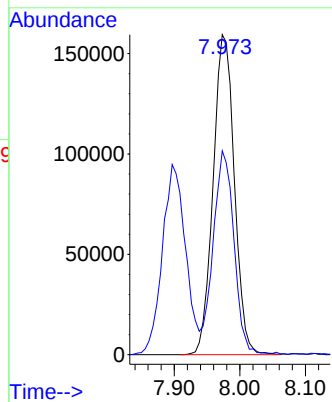
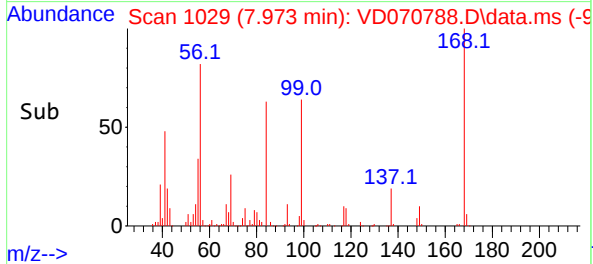
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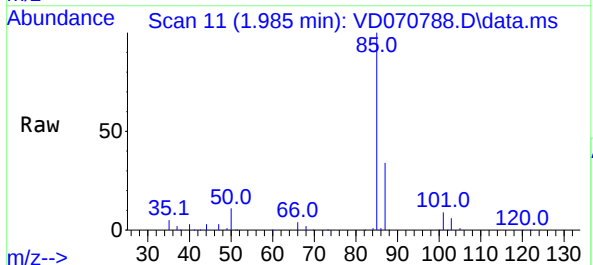
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



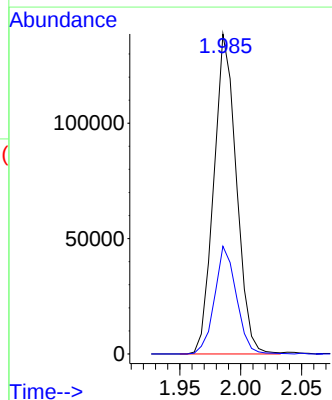
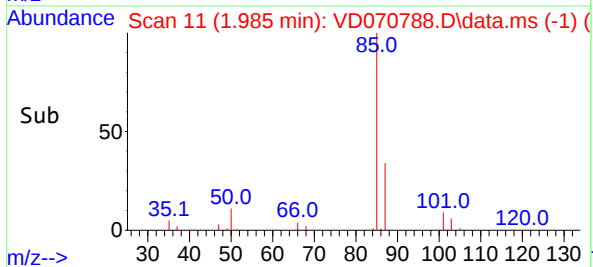
Tgt Ion: 168 Resp: 358127
Ion Ratio Lower Upper
168 100
99 63.4 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 42.74 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



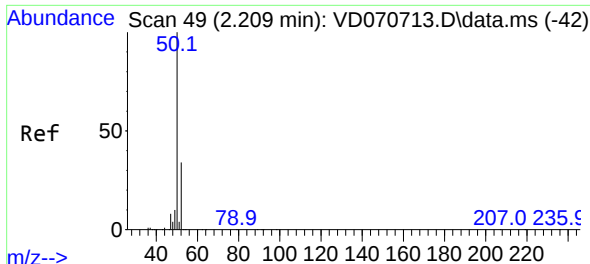
Tgt Ion: 85 Resp: 178965
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2



Instrument :
MSVOA_D
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VSTDCCC050EC

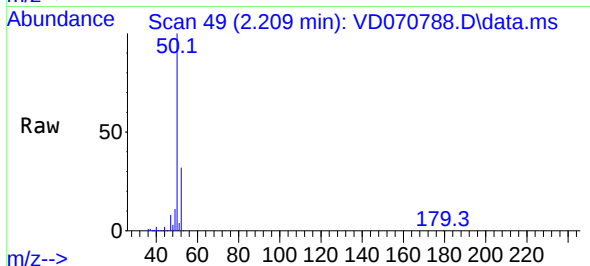
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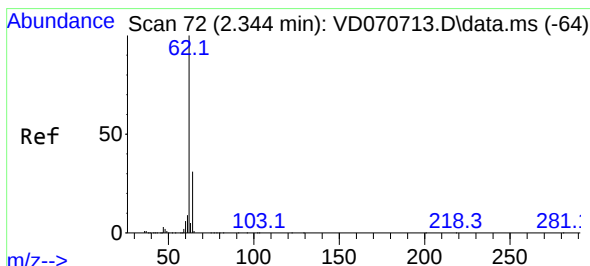
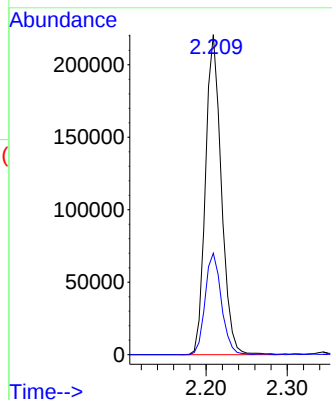
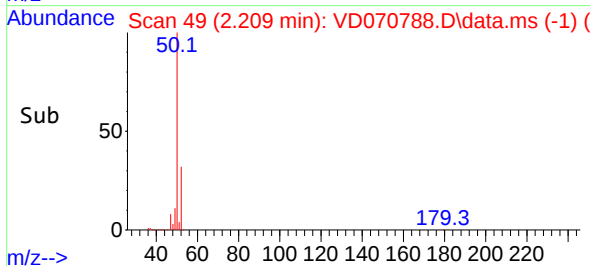


#3
Chloromethane
Concen: 48.17 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

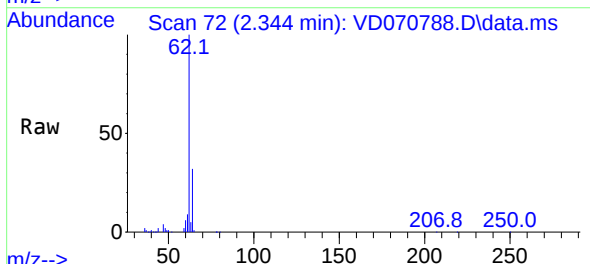
Instrument :
MSVOA_D
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VSTDCCC050EC



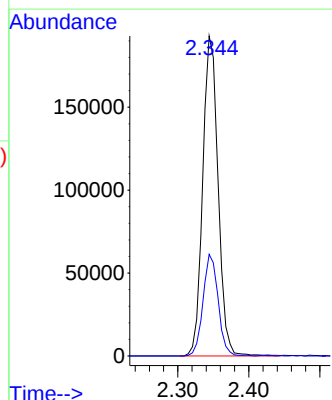
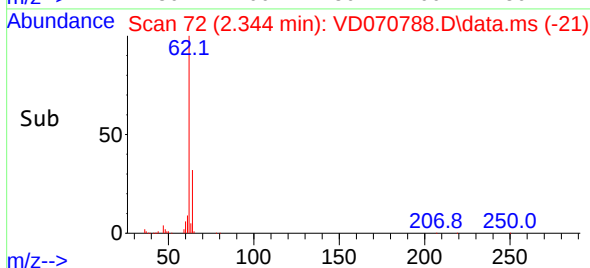
Tgt Ion: 50 Resp: 299294
Ion Ratio Lower Upper
50 100
52 31.7 26.0 39.0

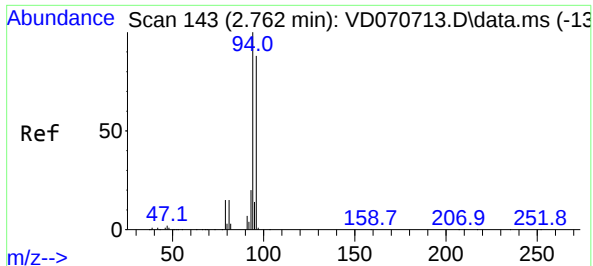


#4
Vinyl Chloride
Concen: 45.71 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



Tgt Ion: 62 Resp: 291020
Ion Ratio Lower Upper
62 100
64 31.7 24.9 37.3





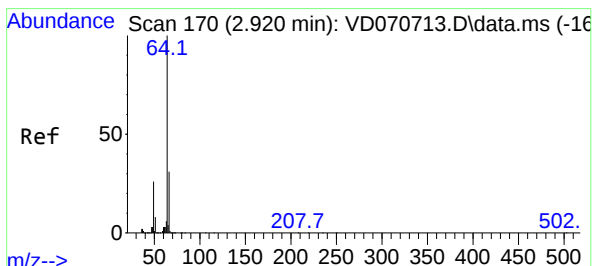
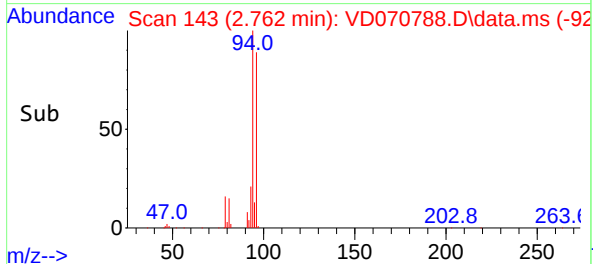
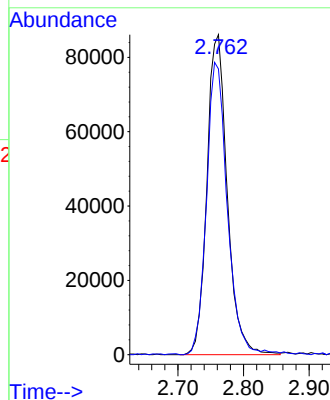
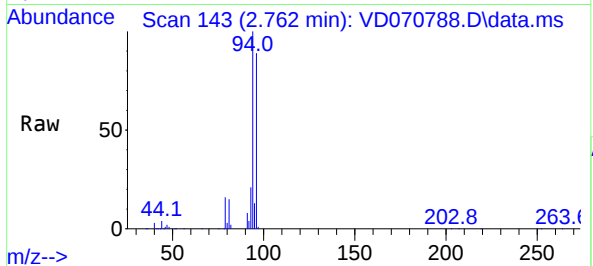
#5
Bromomethane
Concen: 47.76 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 94 Resp: 185410
Ion Ratio Lower Upper
94 100
96 89.3 75.5 113.3

Instrument :
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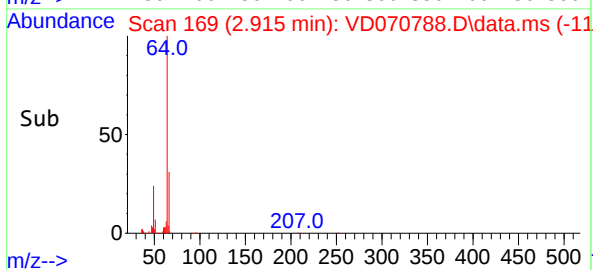
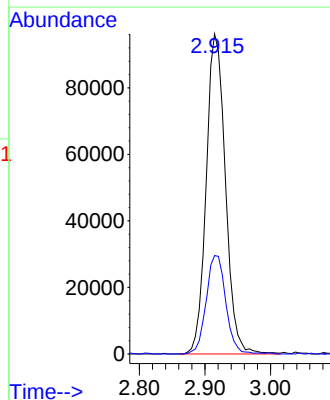
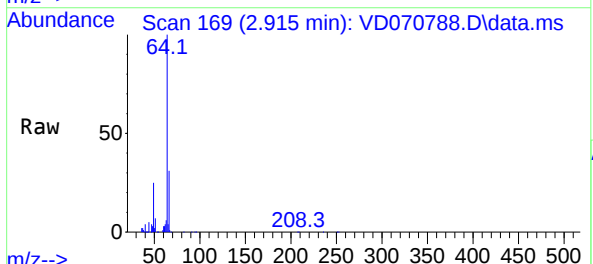
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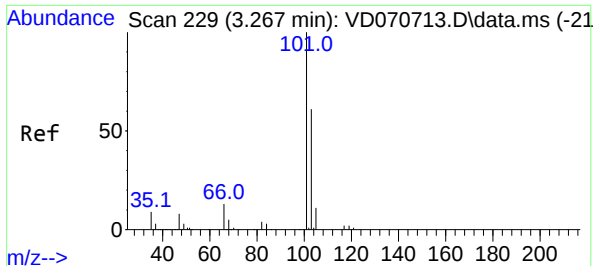
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#6
Chloroethane
Concen: 48.87 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 64 Resp: 195929
Ion Ratio Lower Upper
64 100
66 30.7 26.6 40.0





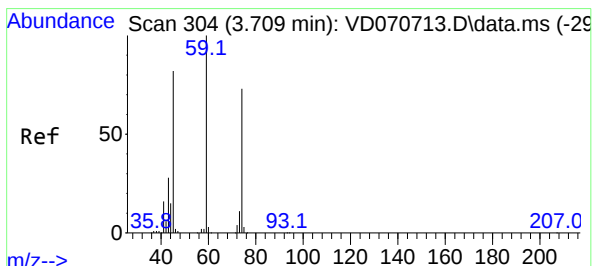
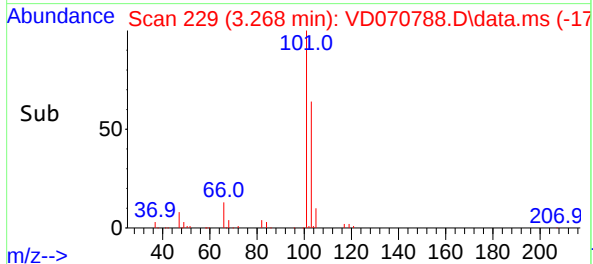
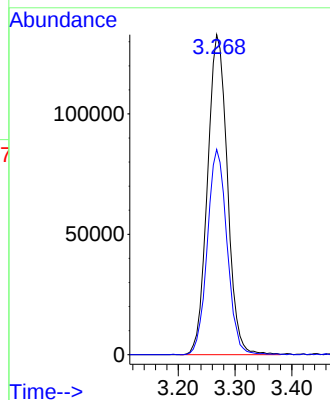
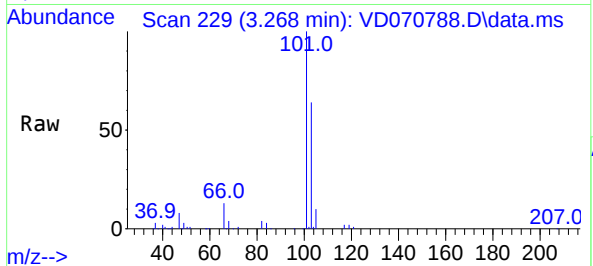
#7
Trichlorofluoromethane
Concen: 44.86 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:101 Resp: 322913
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

Instrument :
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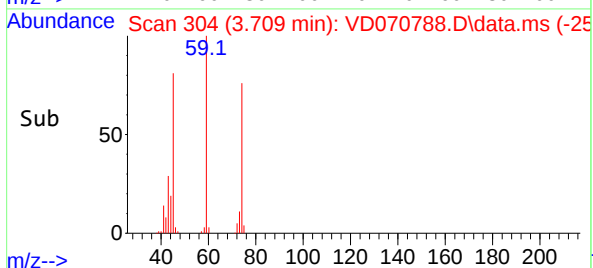
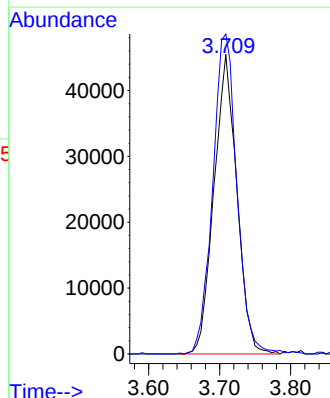
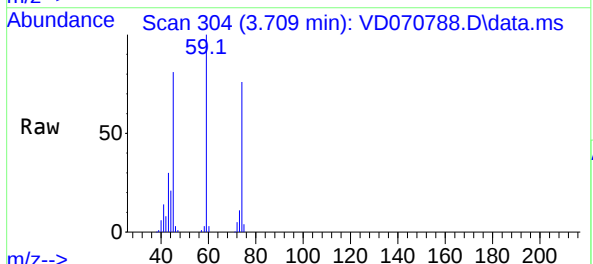
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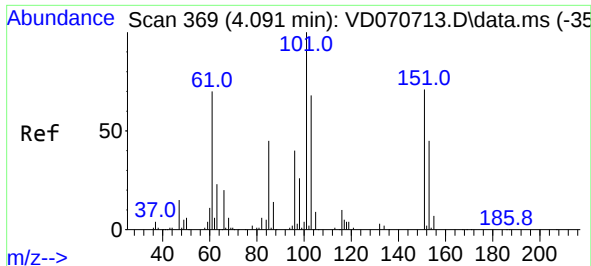
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#8
Diethyl Ether
Concen: 53.01 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 74 Resp: 101660
Ion Ratio Lower Upper
74 100
45 113.0 45.1 135.5





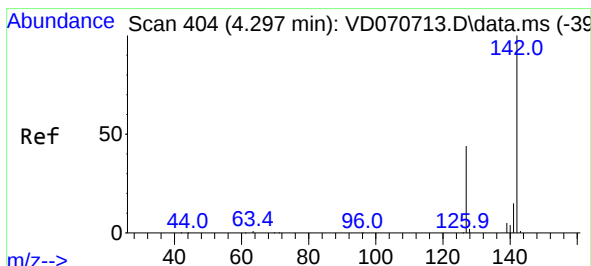
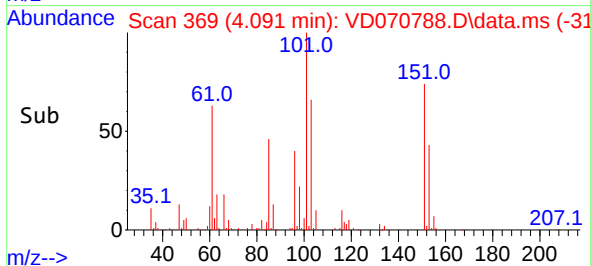
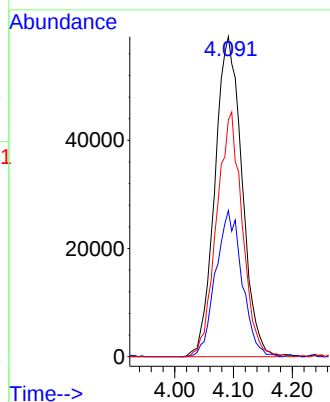
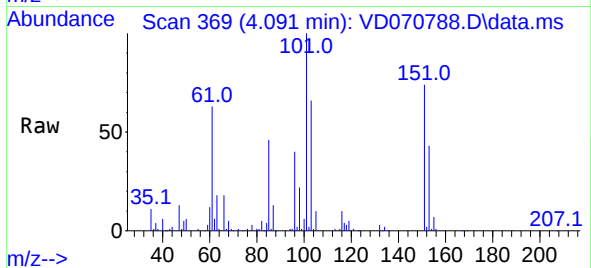
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.07 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070788.D
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Tgt Ion:	101	Resp:	189715
Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.5	53.3
151	72.7	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

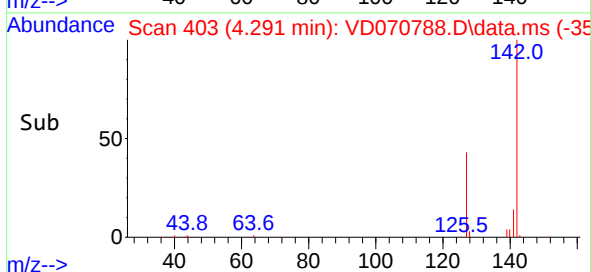
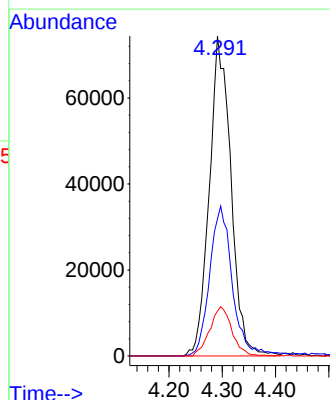
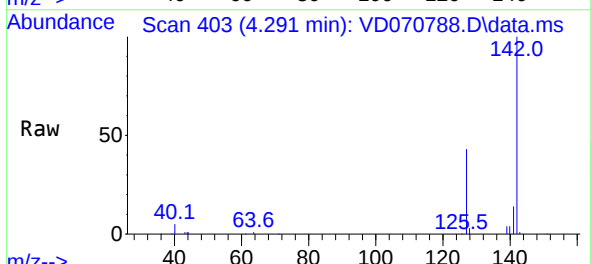
Manual Integrations
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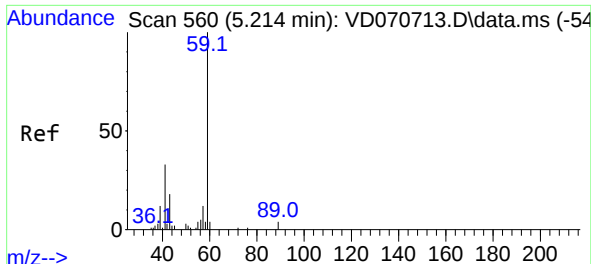
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#10
Methyl Iodide
Concen: 47.11 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:	142	Resp:	209496
Ion	Ratio	Lower	Upper
142	100		
127	49.5	37.5	56.3
141	15.8	12.1	18.1





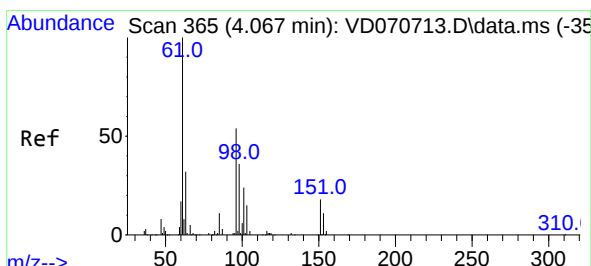
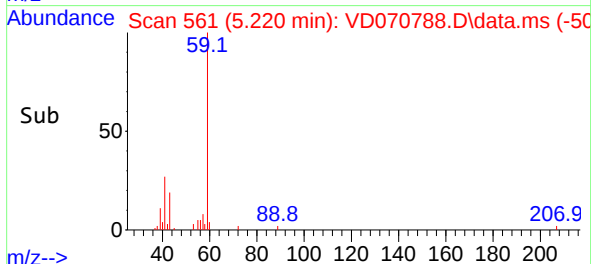
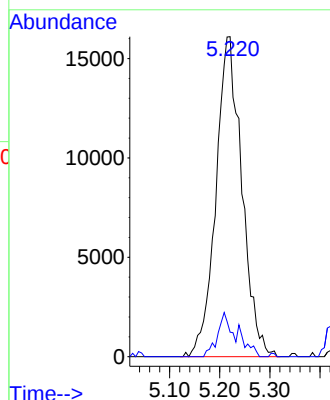
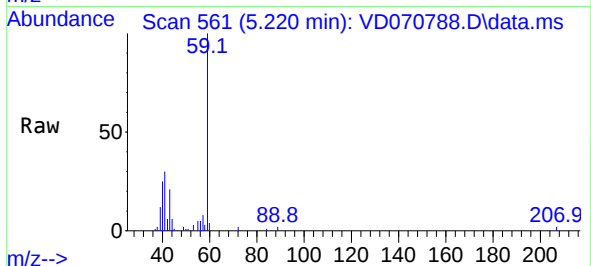
#11
Tert butyl alcohol
Concen: 243.47 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 59 Resp: 57814
Ion Ratio Lower Upper
59 100
57 7.3 4.5 6.7#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

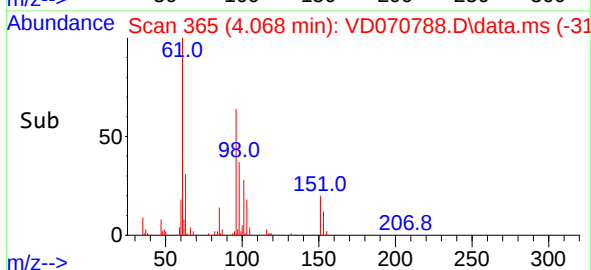
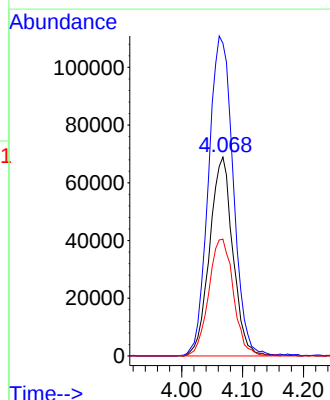
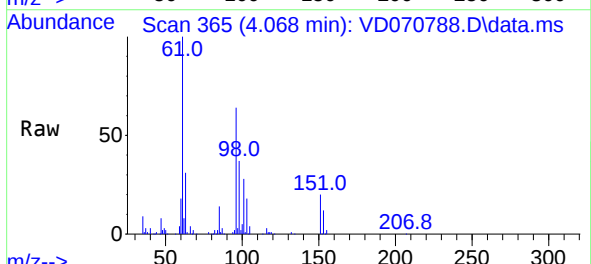
Manual Integrations
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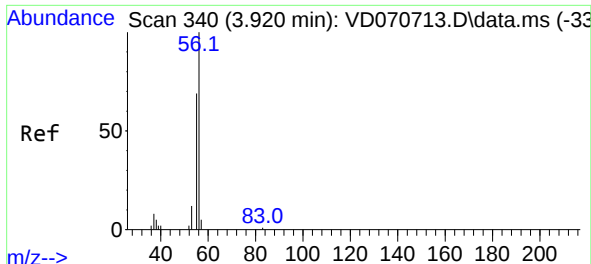
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#12
1,1-Dichloroethene
Concen: 47.03 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 96 Resp: 183097
Ion Ratio Lower Upper
96 100
61 156.9 125.9 188.9
98 58.7 52.3 78.5





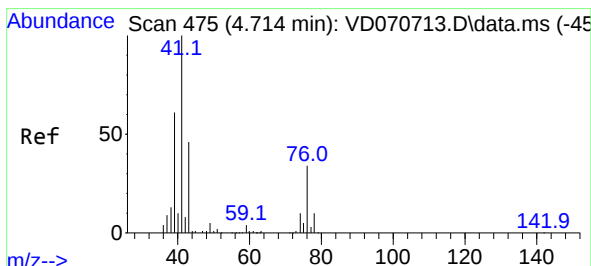
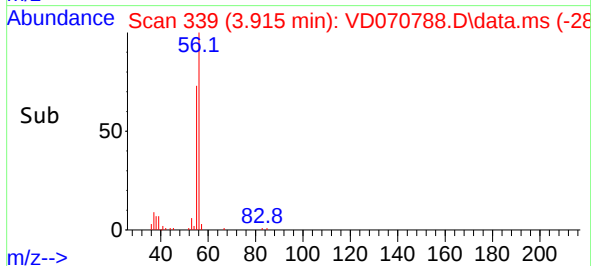
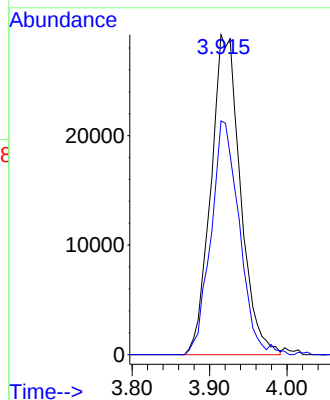
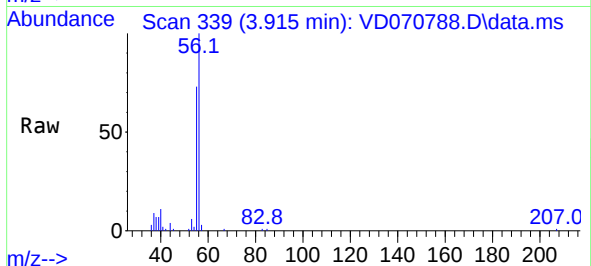
#13
Acrolein
Concen: 336.17 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 56 Resp: 77262
Ion Ratio Lower Upper
56 100
55 70.4 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

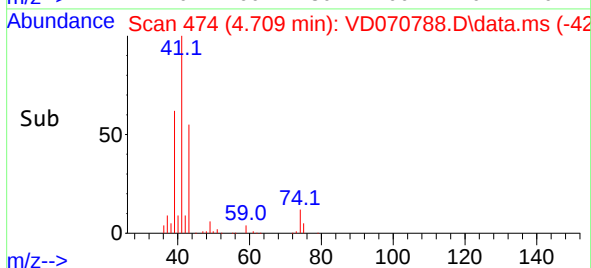
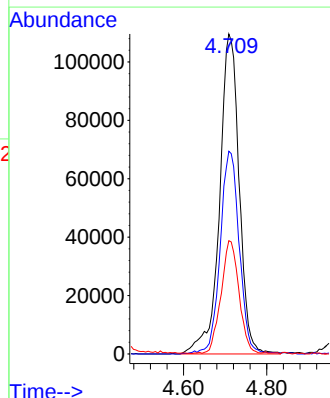
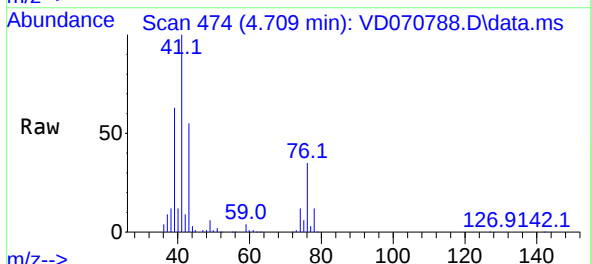
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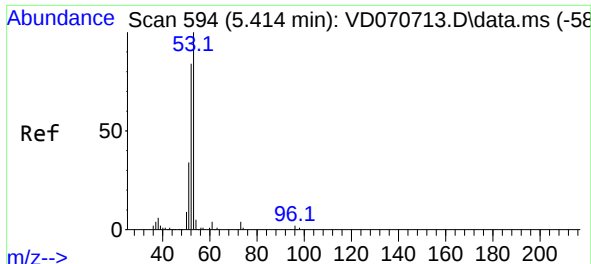
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#14
Allyl chloride
Concen: 48.65 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 41 Resp: 358486
Ion Ratio Lower Upper
41 100
39 61.8 46.4 69.6
76 32.2 34.6 51.8#





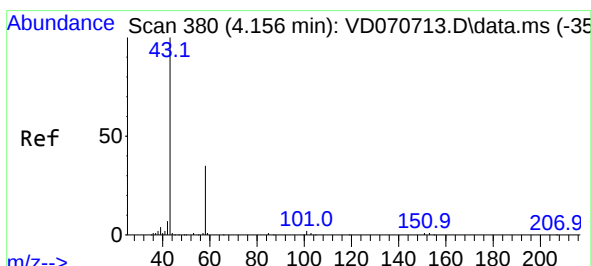
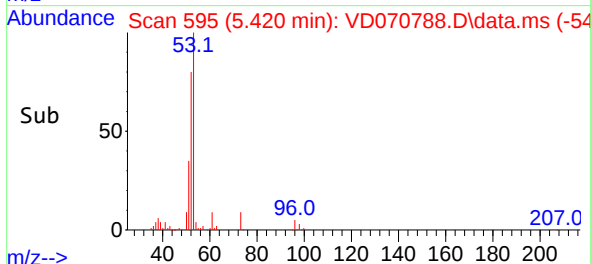
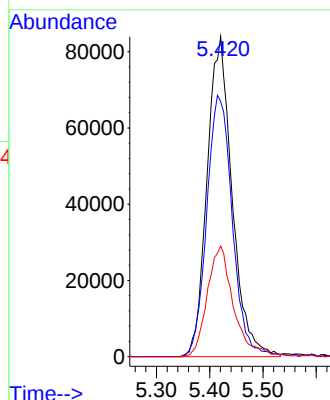
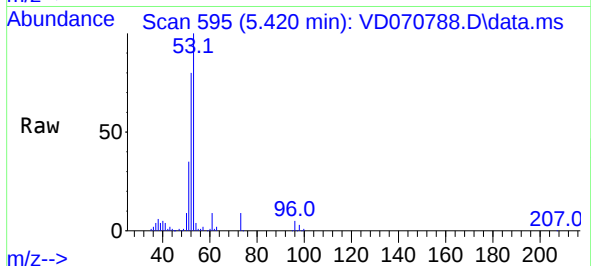
#15
Acrylonitrile
Concen: 271.05 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 53 Resp: 273693
Ion Ratio Lower Upper
53 100
52 83.6 64.6 97.0
51 36.1 28.7 43.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

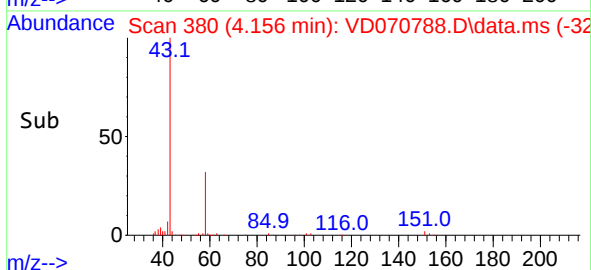
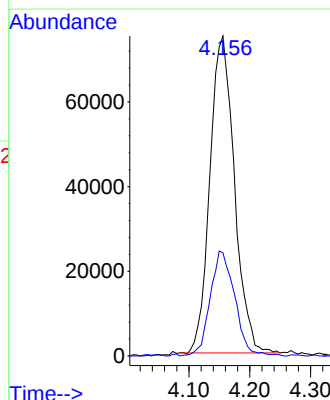
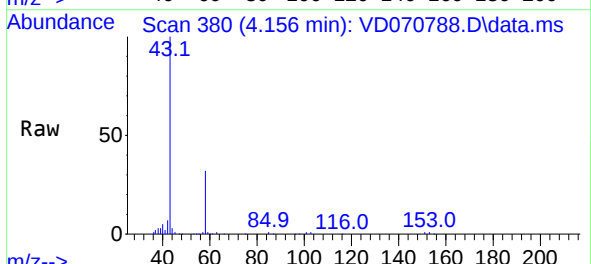
Manual Integrations
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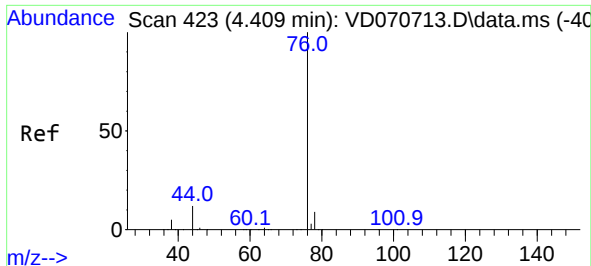
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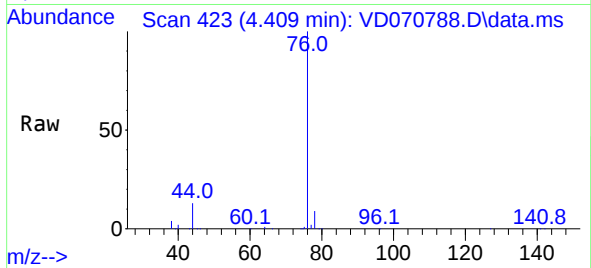
#16
Acetone
Concen: 205.11 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 43 Resp: 209843
Ion Ratio Lower Upper
43 100
58 32.6 28.2 42.2

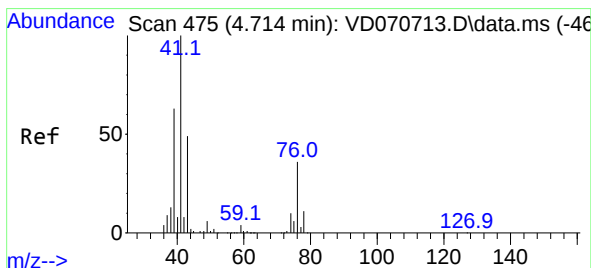
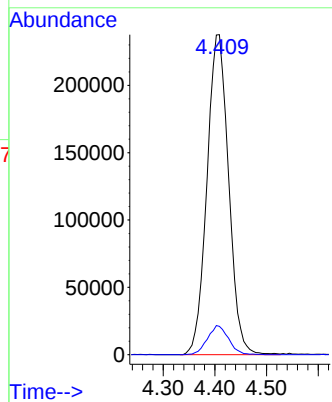
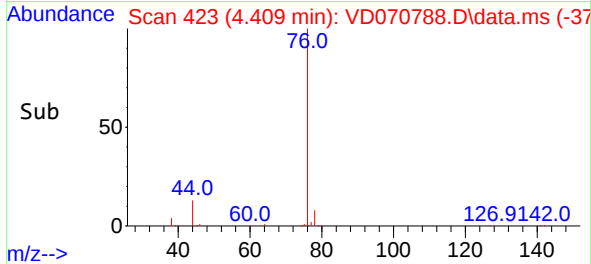




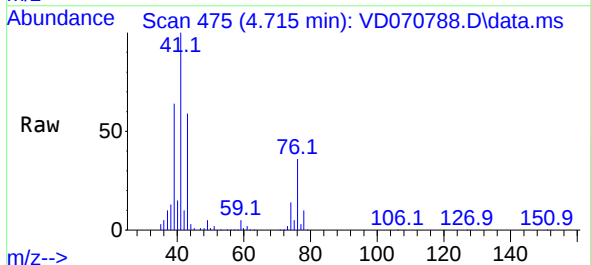
#17
Carbon Disulfide
Concen: 48.82 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



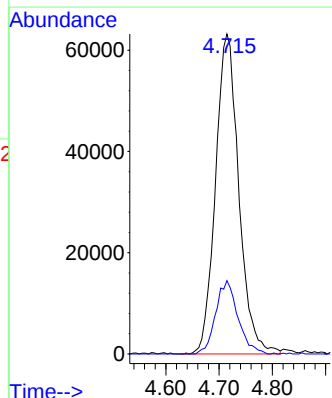
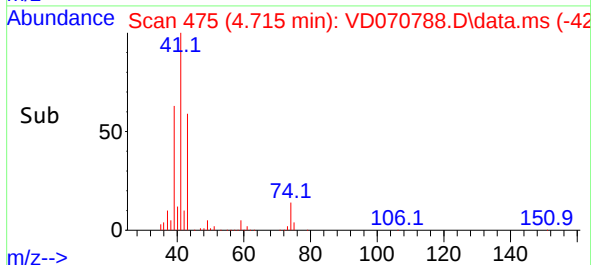
Tgt Ion: 76 Resp: 692526
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 53.99 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



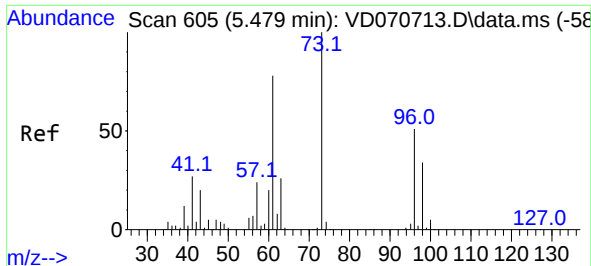
Tgt Ion: 43 Resp: 191990
Ion Ratio Lower Upper
43 100
74 21.9 22.6 33.8#



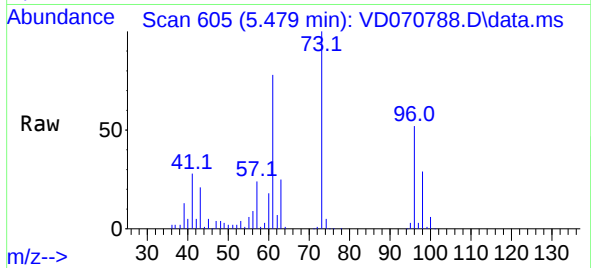
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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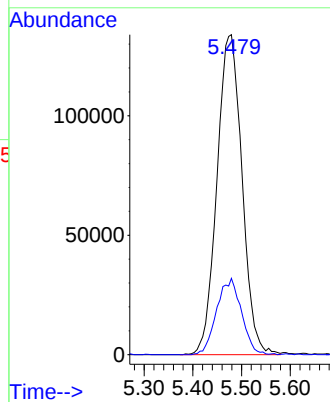
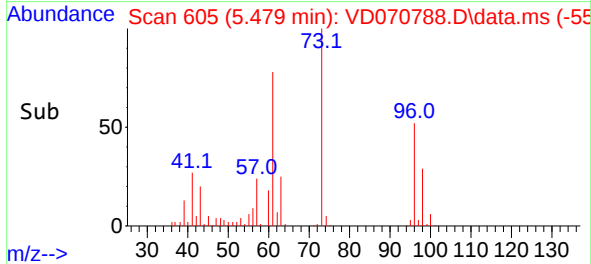
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#19
Methyl tert-butyl Ether
Concen: 56.91 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



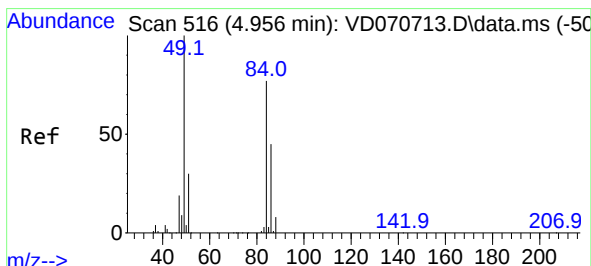
Tgt Ion: 73 Resp: 478995
Ion Ratio Lower Upper
73 100
57 23.9 18.1 27.1



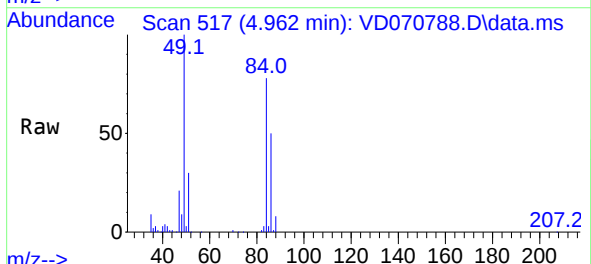
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

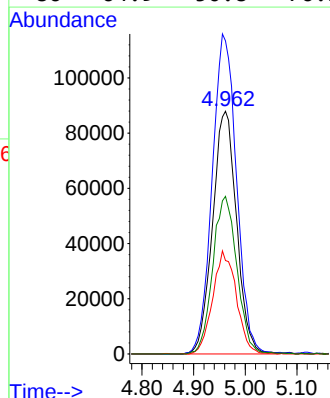
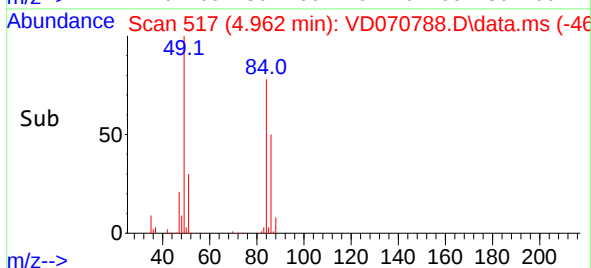
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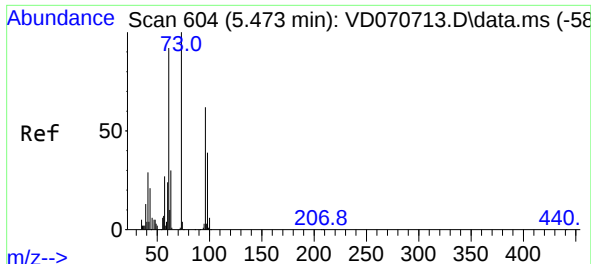


#20
Methylene Chloride
Concen: 56.03 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



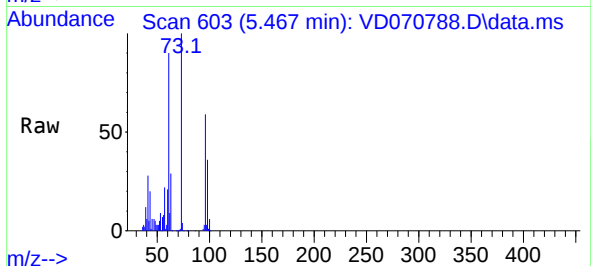
Tgt Ion: 84 Resp: 284213
Ion Ratio Lower Upper
84 100
49 128.9 91.4 137.2
51 38.5 26.7 40.1
86 64.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 51.97 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

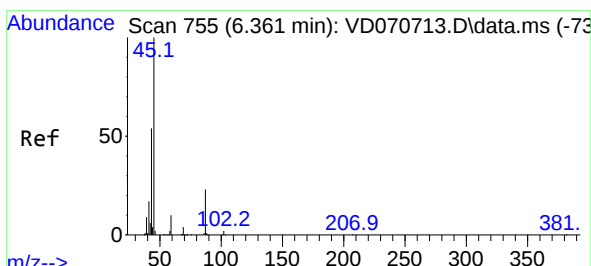
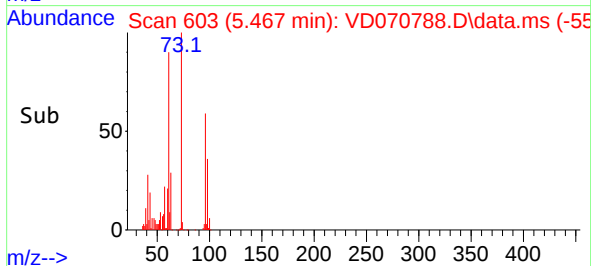
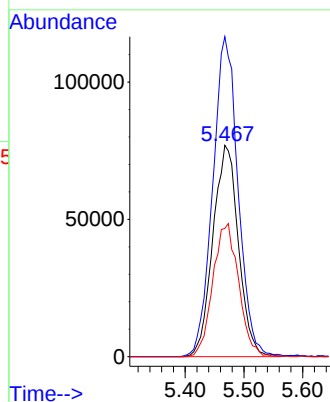
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



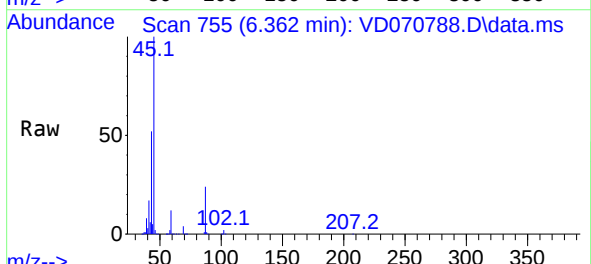
Tgt Ion: 96 Resp: 232101
Ion Ratio Lower Upper
96 100
61 151.4 111.1 166.7
98 60.7 51.9 77.9

Manual Integrations
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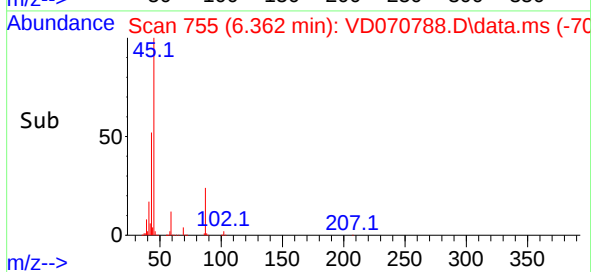
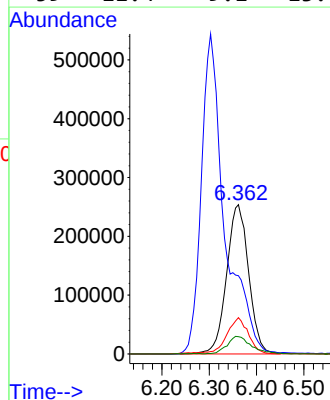
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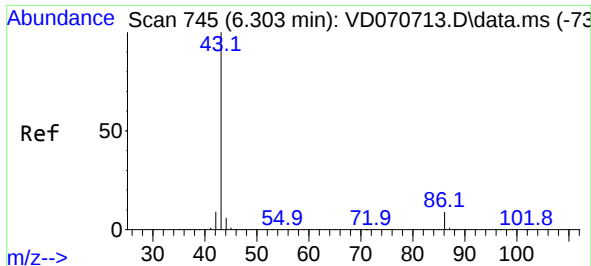


#22
Diisopropyl ether
Concen: 57.08 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



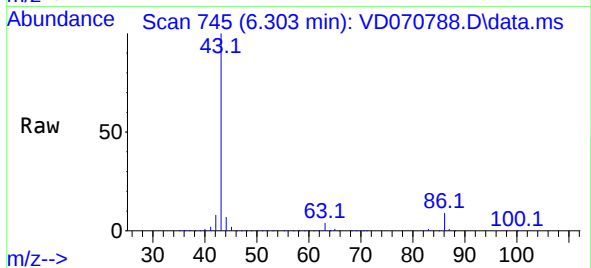
Tgt Ion: 45 Resp: 818883
Ion Ratio Lower Upper
45 100
43 52.1 40.6 61.0
87 24.3 24.6 37.0#
59 11.4 9.1 13.7





#23
 Vinyl Acetate
 Concen: 245.99 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070788.D
 Acq: 20 Oct 2021 21:04

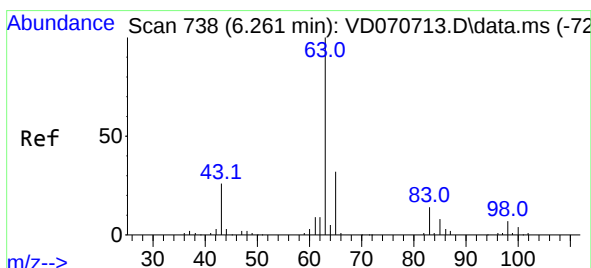
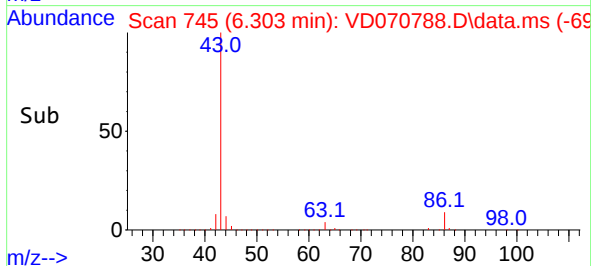
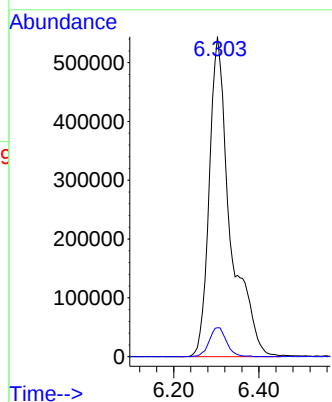
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 ClientSampleId :
 VSTDCCC050EC



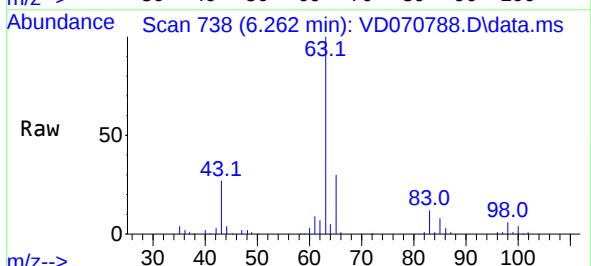
Tgt Ion: 43 Resp: 1867949
 Ion Ratio Lower Upper
 43 100
 86 9.0 9.8 14.6#

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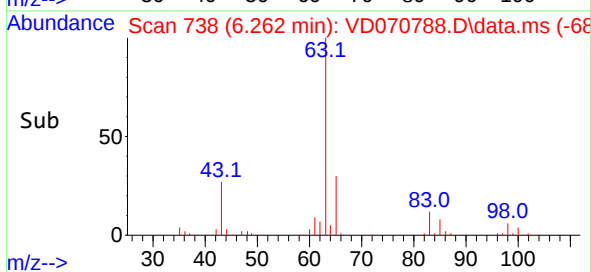
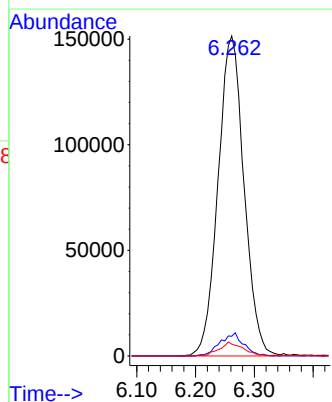
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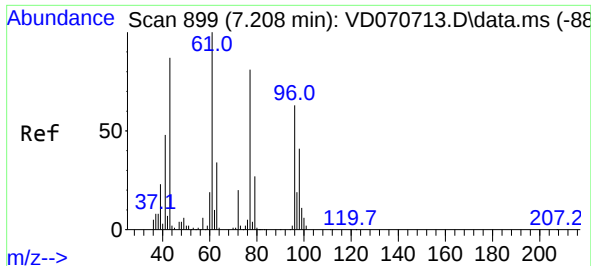


#24
 1,1-Dichloroethane
 Concen: 51.96 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070788.D
 Acq: 20 Oct 2021 21:04



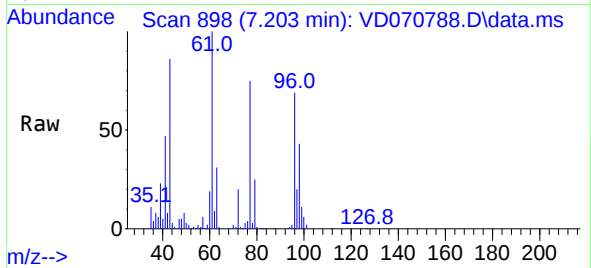
Tgt Ion: 63 Resp: 464394
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 3.7 2.4 7.2





#25
2-Butanone
Concen: 255.41 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

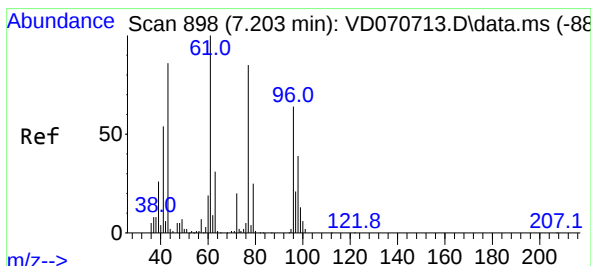
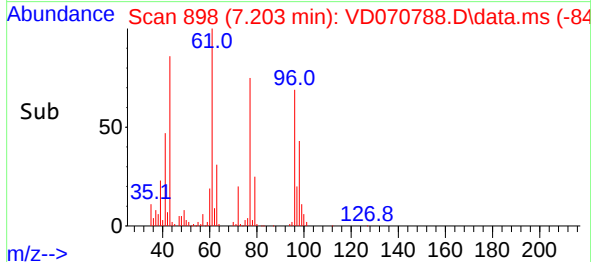
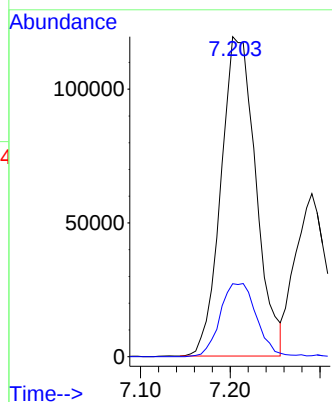
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 322815
Ion Ratio Lower Upper
43 100
72 22.8 25.2 37.8#

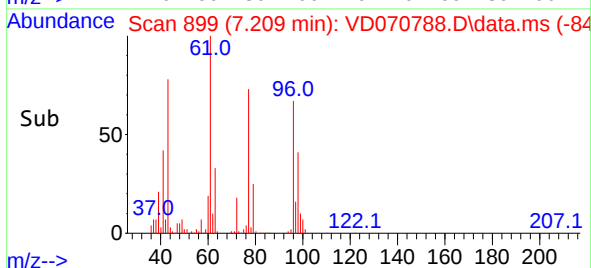
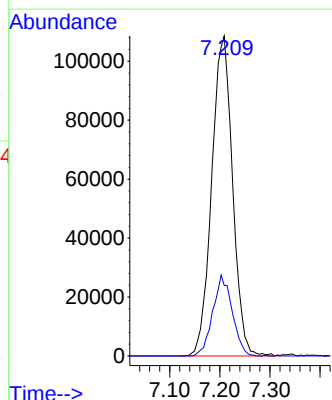
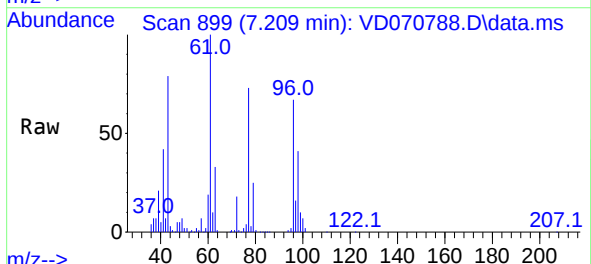
Manual Integrations
APPROVED

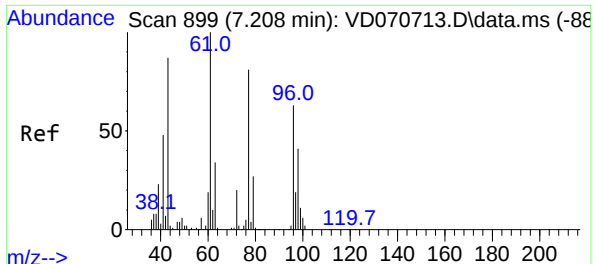
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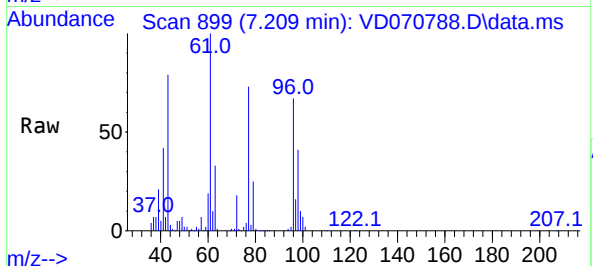
#26
2,2-Dichloropropane
Concen: 44.42 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 77 Resp: 314003
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7

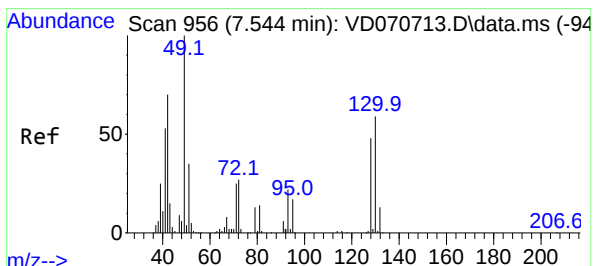
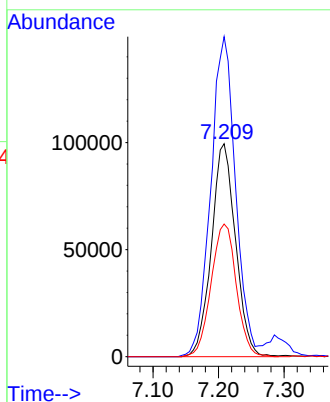
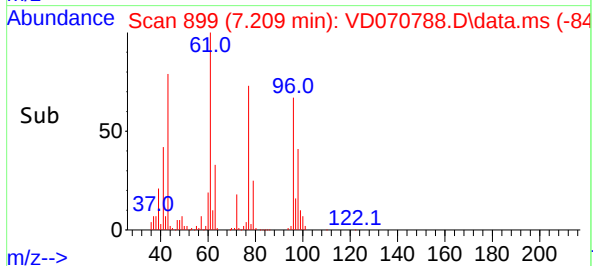




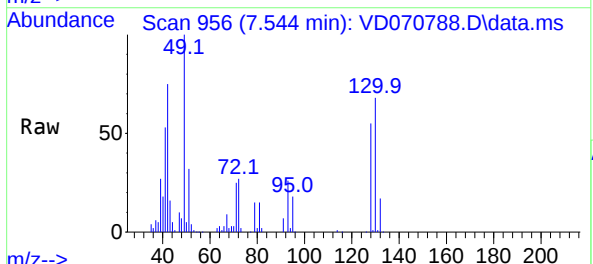
#27
cis-1,2-Dichloroethene
Concen: 53.03 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



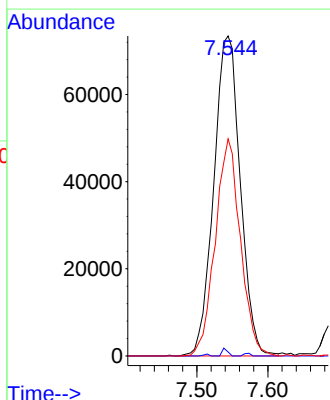
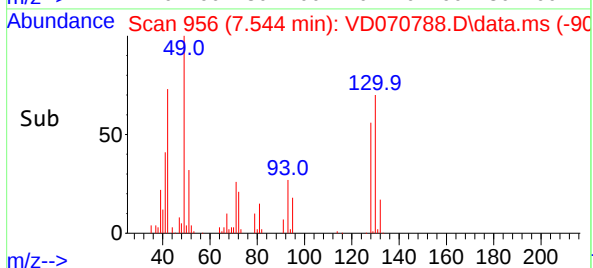
Tgt Ion: 96 Resp: 253923
Ion Ratio Lower Upper
96 100
61 154.4 0.0 278.2
98 65.0 0.0 128.6



#28
Bromochloromethane
Concen: 53.56 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



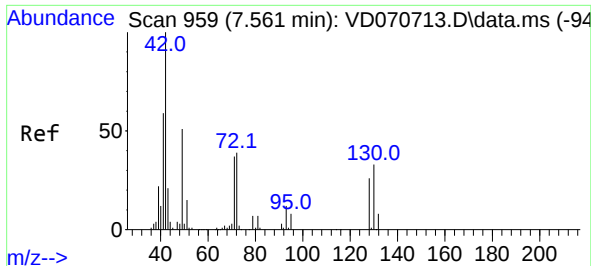
Tgt Ion: 49 Resp: 190315
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.8
130 64.3 62.4 93.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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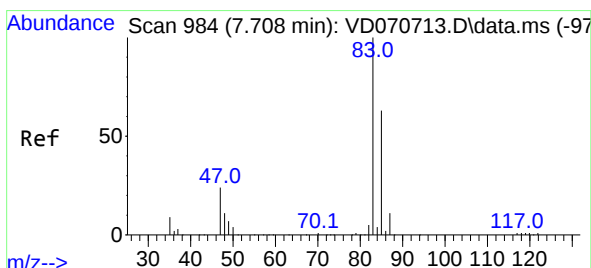
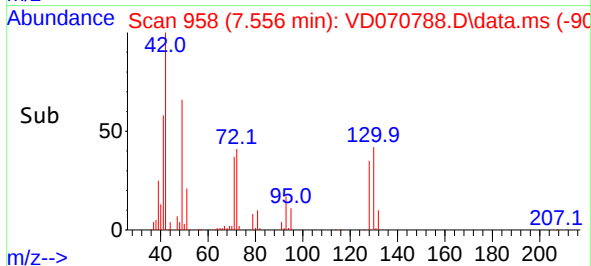
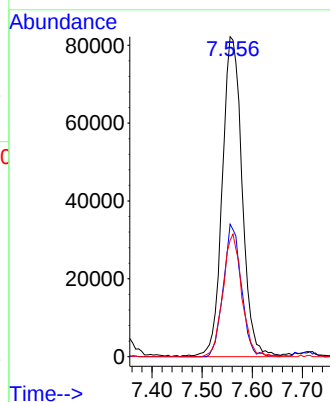
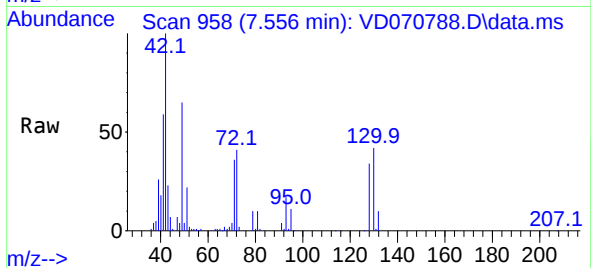
#29
Tetrahydrofuran
Concen: 291.72 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 42 Resp: 225711
Ion Ratio Lower Upper
42 100
72 37.3 40.2 60.4#
71 36.5 37.2 55.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

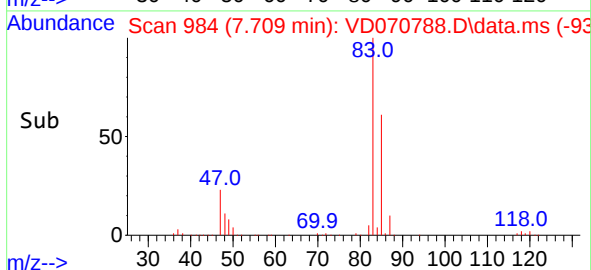
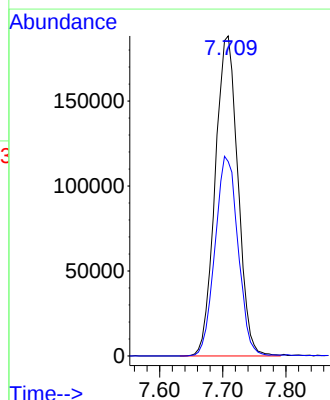
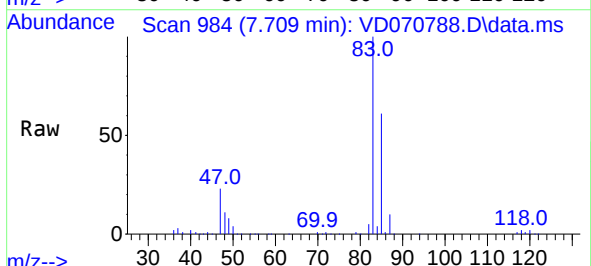
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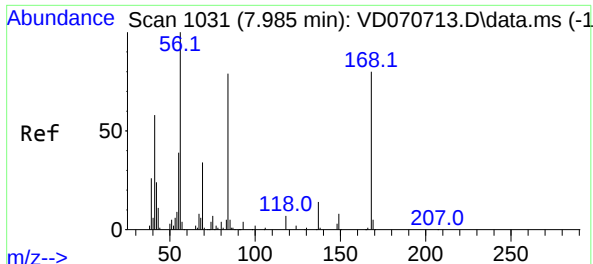
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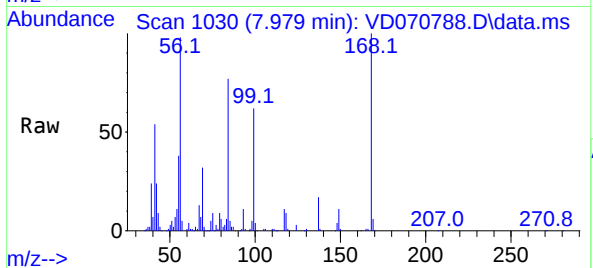
#30
Chloroform
Concen: 53.92 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 83 Resp: 470799
Ion Ratio Lower Upper
83 100
85 60.8 51.2 76.8

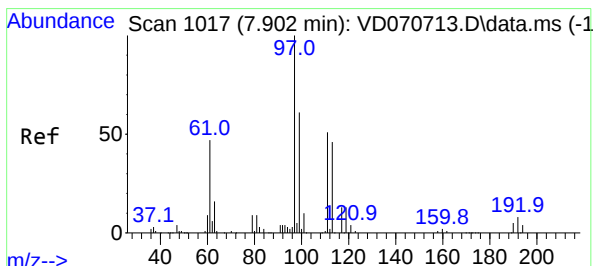
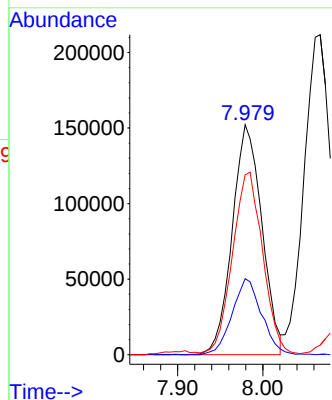
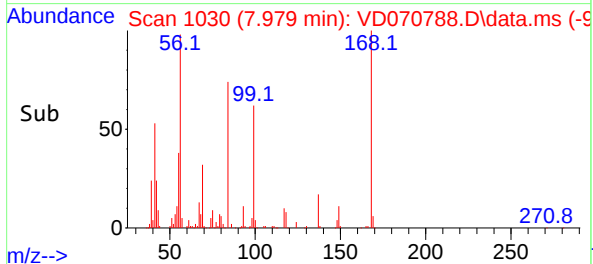




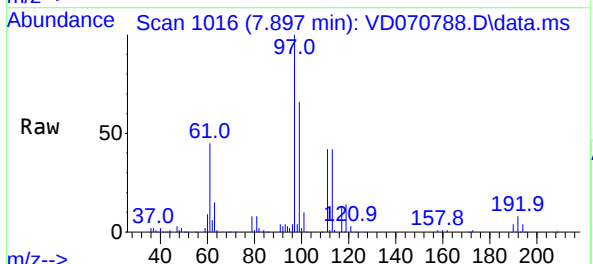
#31
Cyclohexane
Concen: 42.88 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



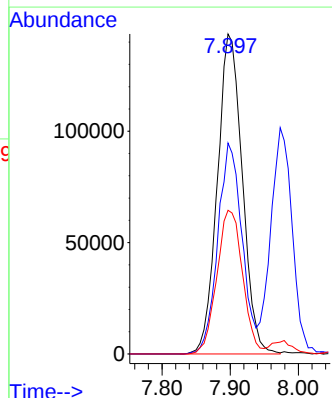
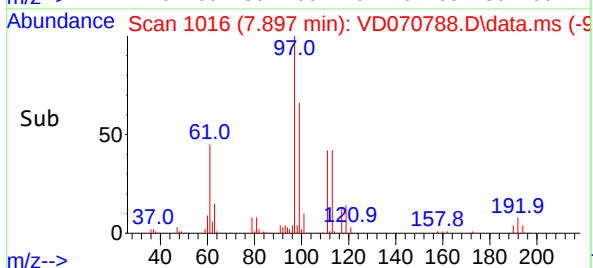
Tgt Ion: 56 Resp: 367995
Ion Ratio Lower Upper
56 100
69 32.9 27.4 41.2
84 77.0 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 49.45 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



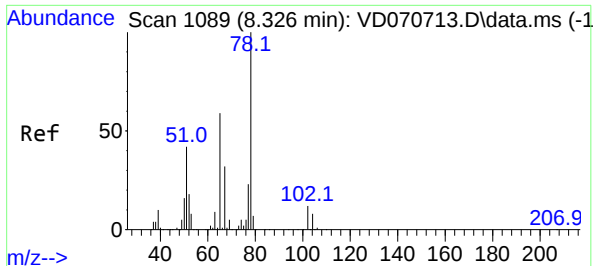
Tgt Ion: 97 Resp: 366317
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 46.3 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

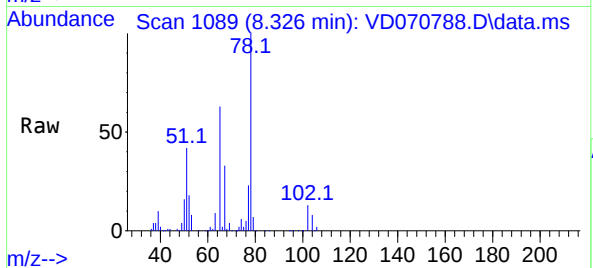
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#33
1,2-Dichloroethane-d4
Concen: 56.62 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

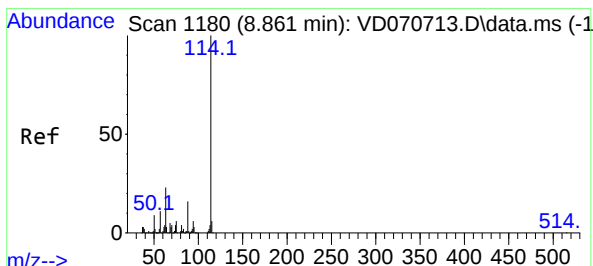
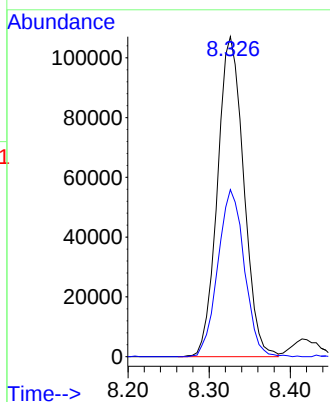
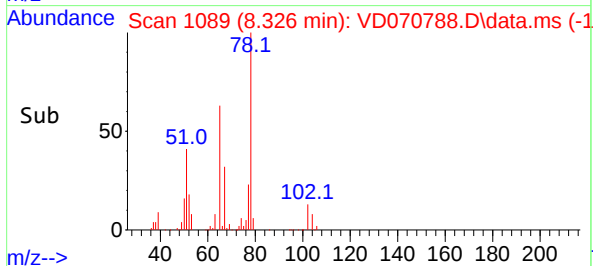
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



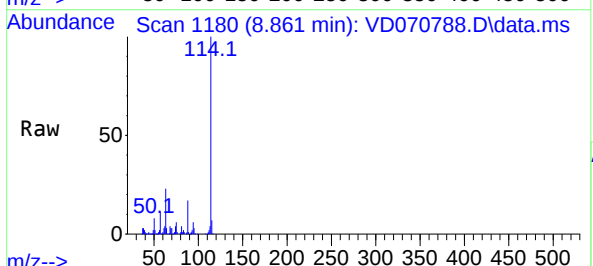
Tgt Ion: 65 Resp: 240171
Ion Ratio Lower Upper
65 100
67 52.8 0.0 110.2

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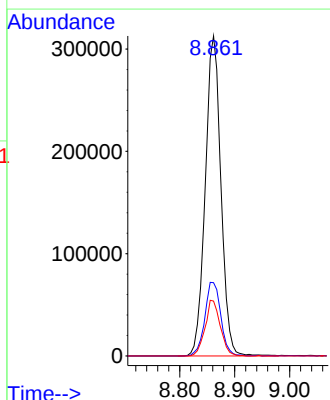
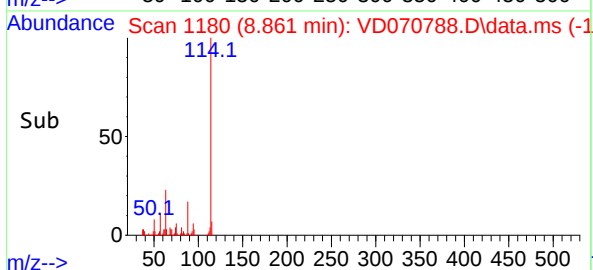
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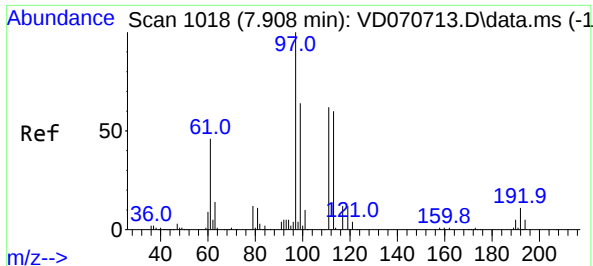


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



Tgt Ion: 114 Resp: 618327
Ion Ratio Lower Upper
114 100
63 22.9 0.0 41.8
88 17.2 0.0 32.6





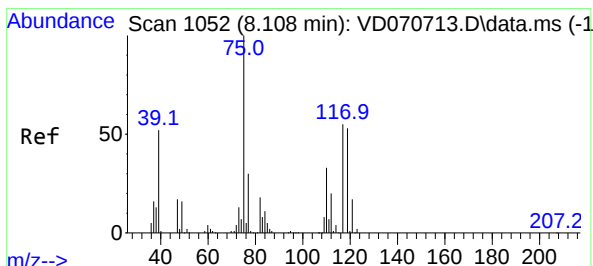
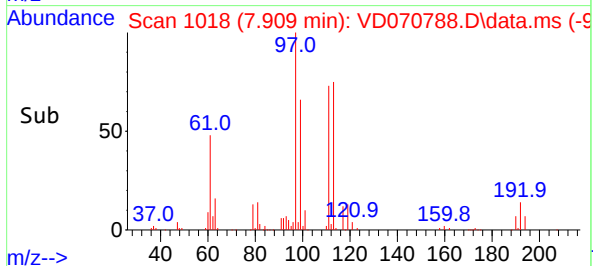
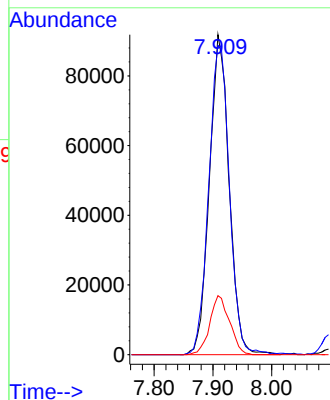
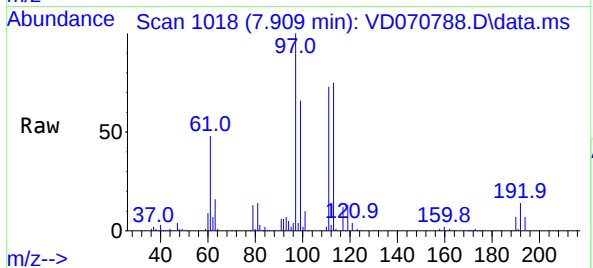
#35
Dibromofluoromethane
Concen: 53.96 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 113 Resp: 213628
Ion Ratio Lower Upper
113 100
111 102.1 83.1 124.7
192 18.5 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

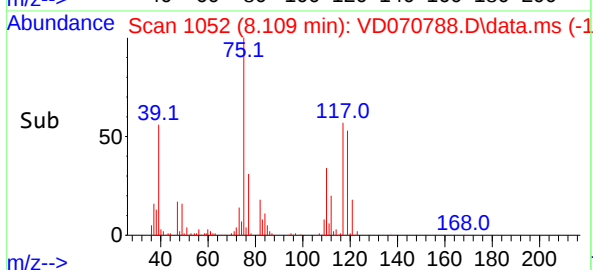
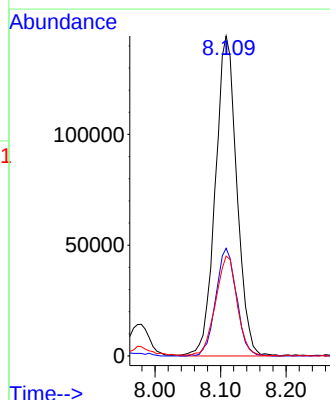
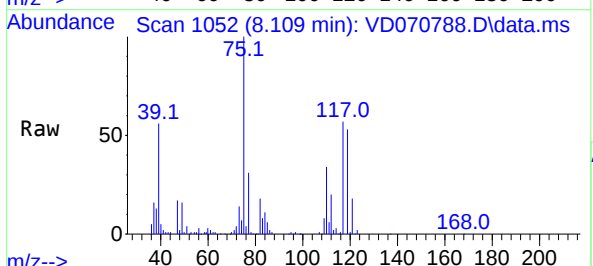
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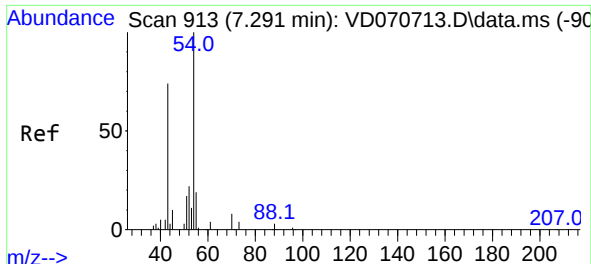
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10/21/2021 6:54:35 PM



#36
1,1-Dichloropropene
Concen: 47.66 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

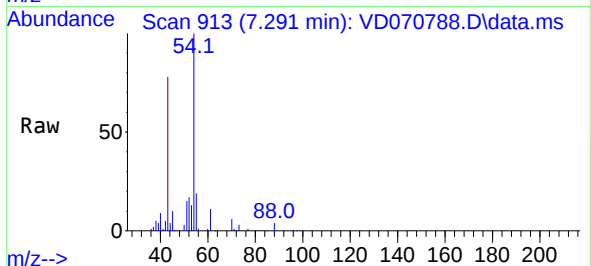
Tgt Ion: 75 Resp: 328288
Ion Ratio Lower Upper
75 100
110 32.4 17.2 51.6
77 31.5 24.2 36.4



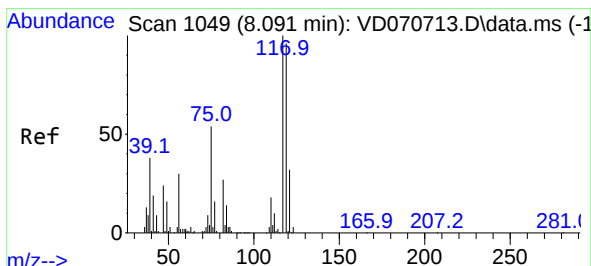
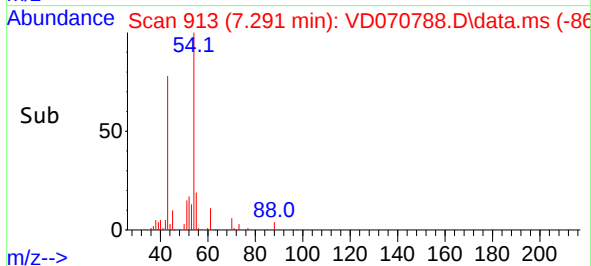
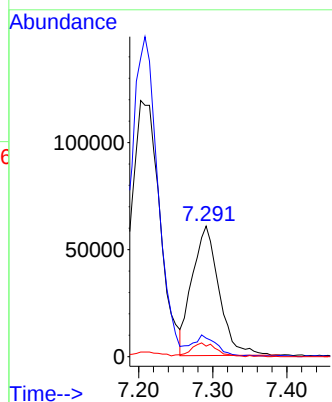


#37
Ethyl Acetate
Concen: 53.31 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

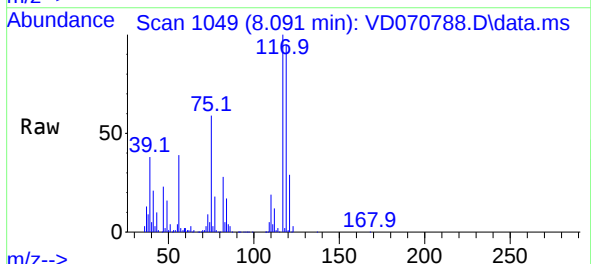
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



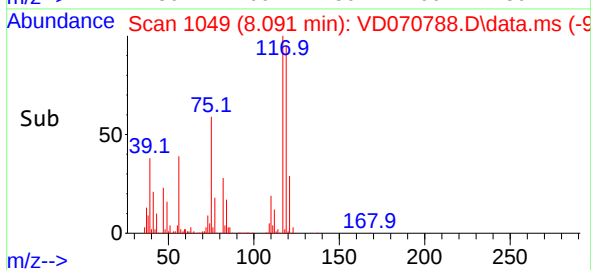
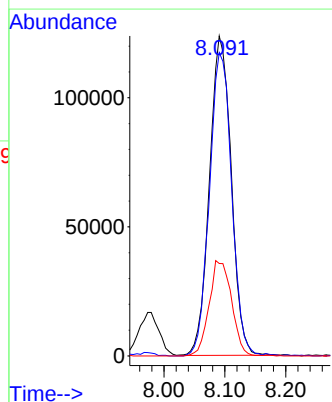
Tgt Ion: 43 Resp: 152131
Ion Ratio Lower Upper
43 100
61 13.6 12.9 19.3
70 10.0 9.9 14.9

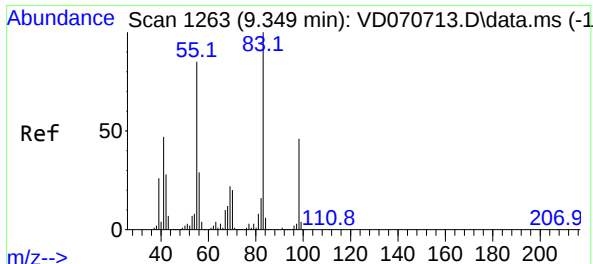


#38
Carbon Tetrachloride
Concen: 46.52 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



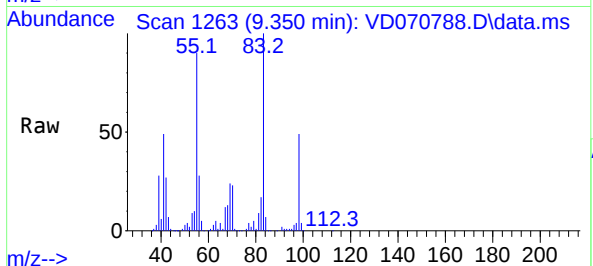
Tgt Ion: 117 Resp: 306921
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.0
121 29.0 25.4 38.0





#39
Methylcyclohexane
Concen: 42.79 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.001 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

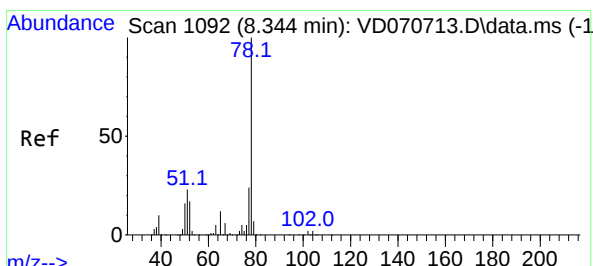
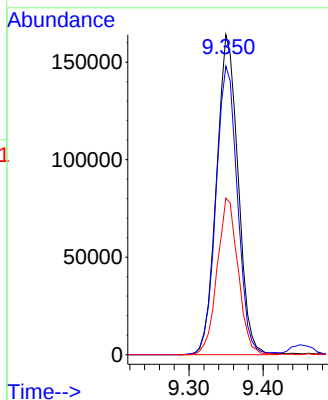
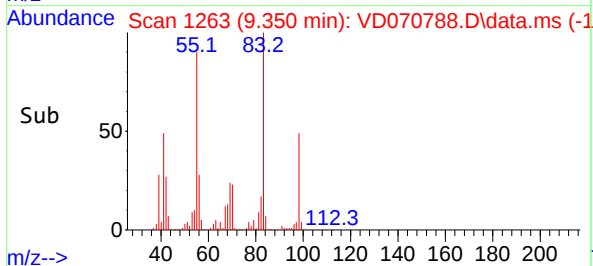
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



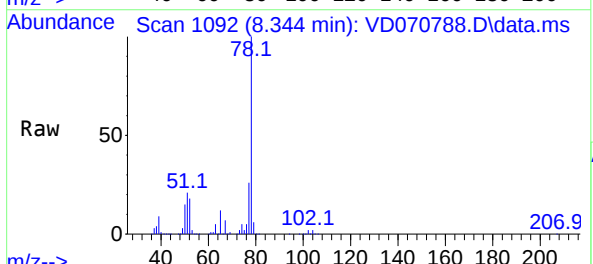
Tgt Ion: 83 Resp: 332374
Ion Ratio Lower Upper
83 100
55 90.1 58.2 87.4#
98 48.9 36.9 55.3

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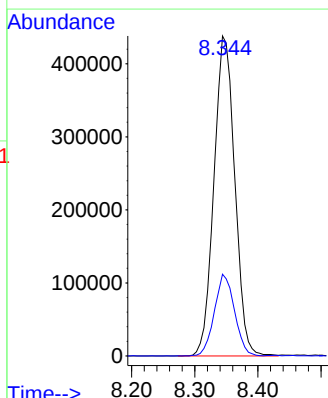
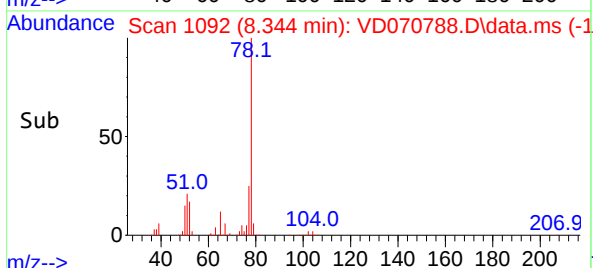
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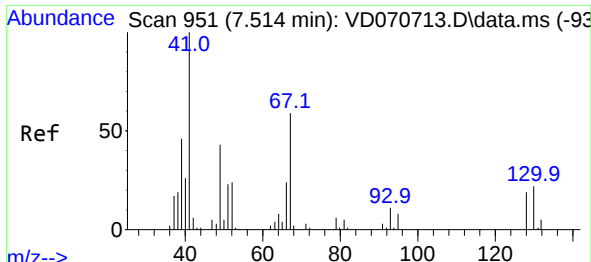


#40
Benzene
Concen: 50.66 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

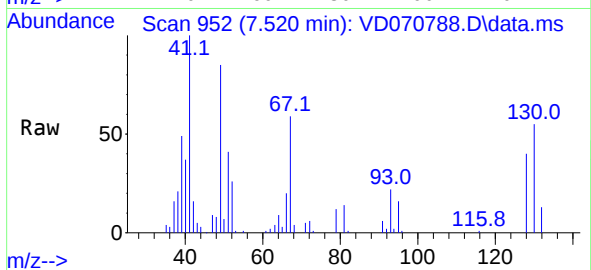


Tgt Ion: 78 Resp: 1004987
Ion Ratio Lower Upper
78 100
77 25.5 18.9 28.3

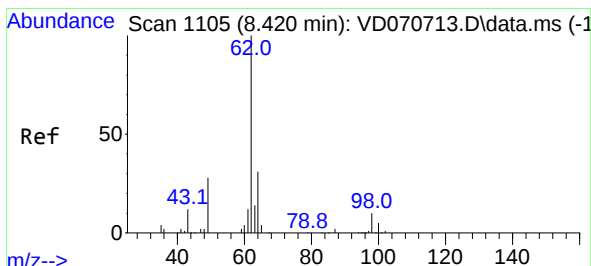
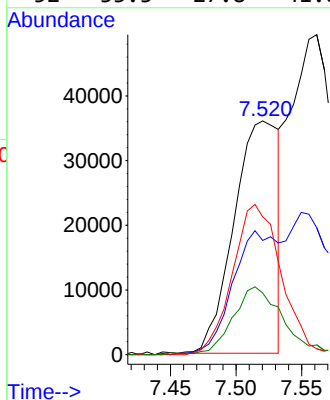
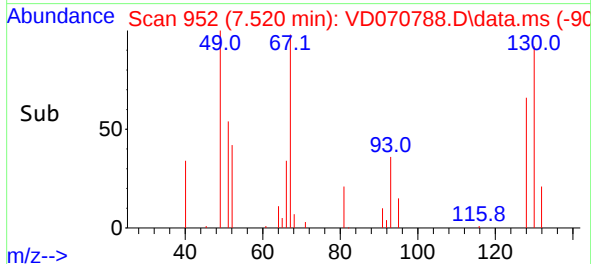




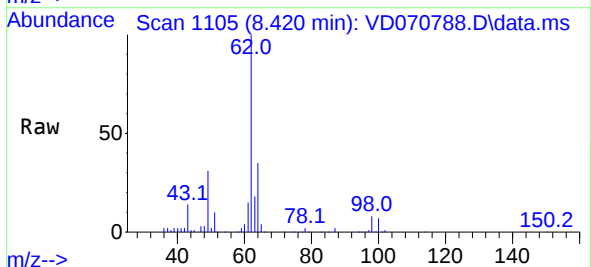
#41
Methacrylonitrile
Concen: 47.41 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



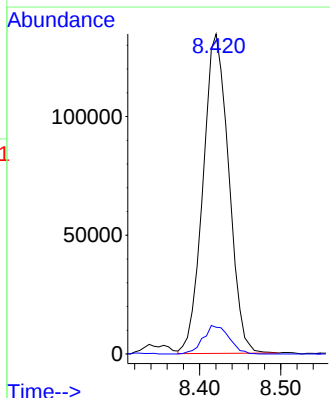
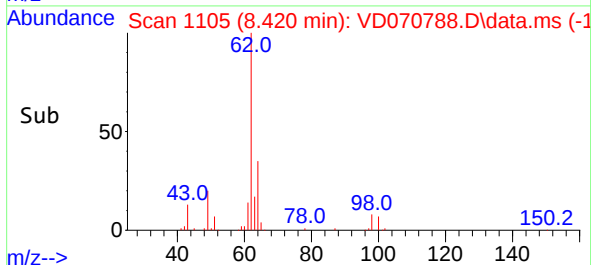
Tgt Ion: 41 Resp: 85139
Ion Ratio Lower Upper
41 100
39 53.2 45.2 67.8
67 71.1 75.8 113.6#
52 33.3 27.8 41.8



#42
1,2-Dichloroethane
Concen: 52.56 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



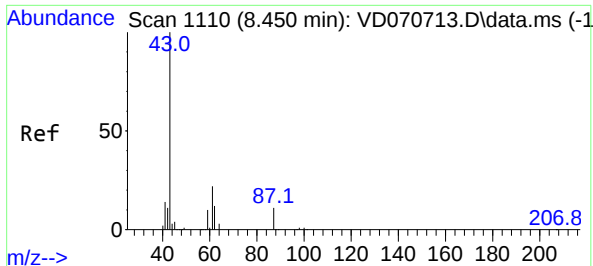
Tgt Ion: 62 Resp: 295904
Ion Ratio Lower Upper
62 100
98 9.0 0.0 22.0



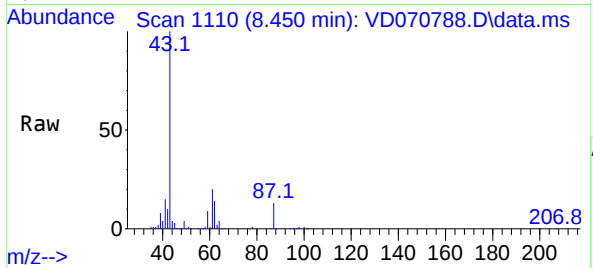
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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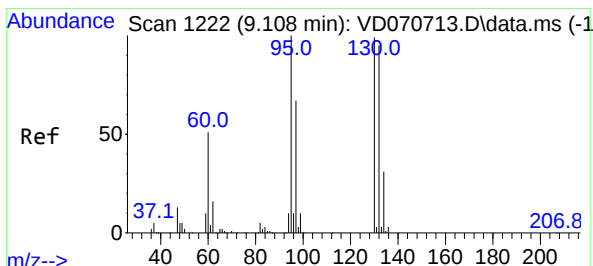
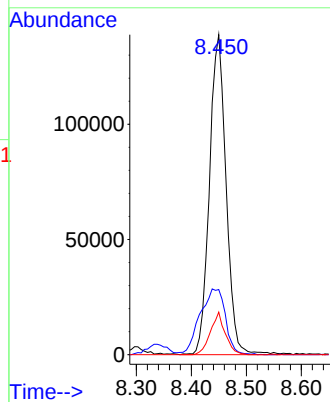
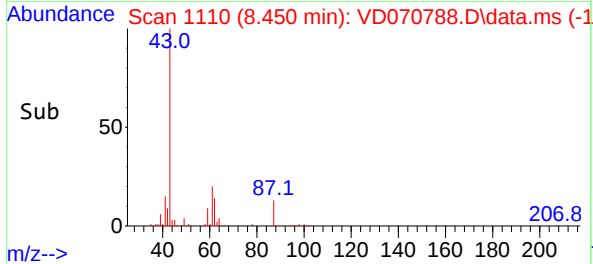
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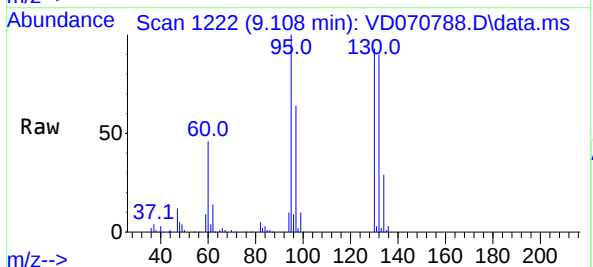
#43
Isopropyl Acetate
Concen: 53.79 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



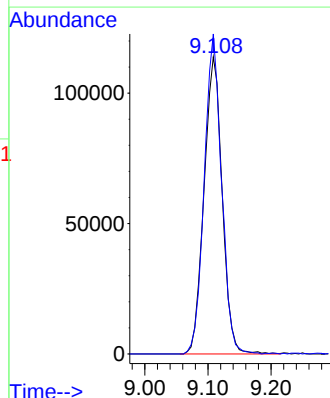
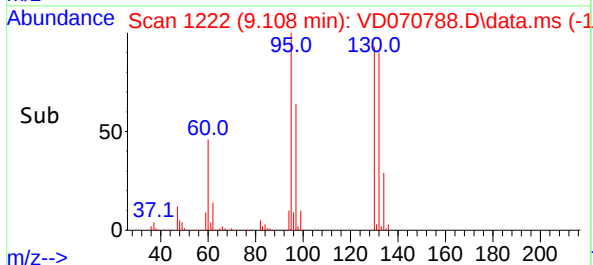
Tgt Ion: 43 Resp: 292835
Ion Ratio Lower Upper
43 100
61 31.4 29.0 43.4
87 11.8 11.8 17.6



#44
Trichloroethene
Concen: 48.89 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



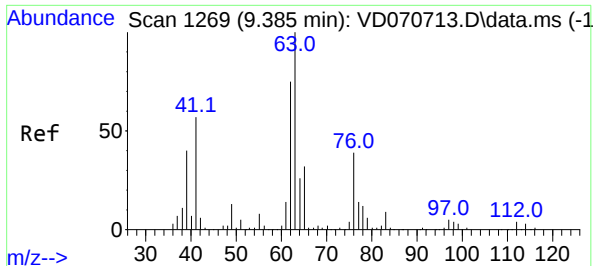
Tgt Ion: 130 Resp: 227739
Ion Ratio Lower Upper
130 100
95 107.7 0.0 200.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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10/21/2021 6:54:35 PM



#45

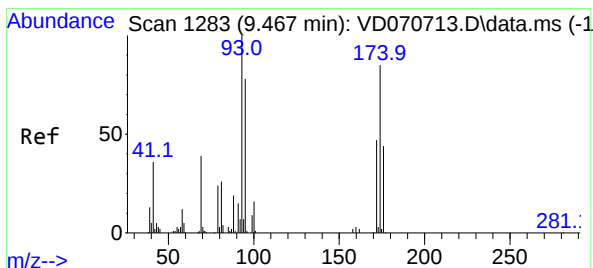
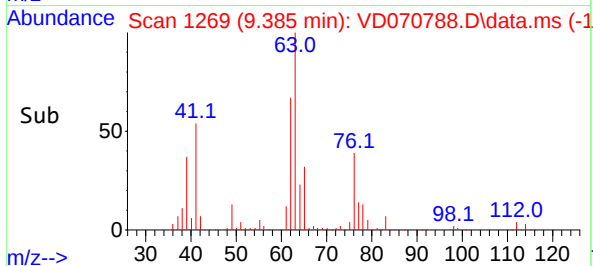
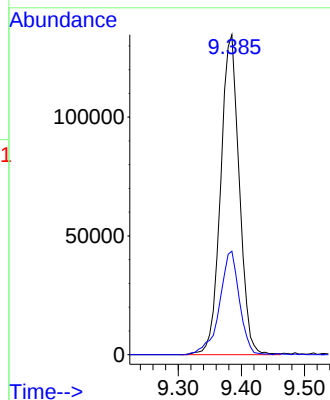
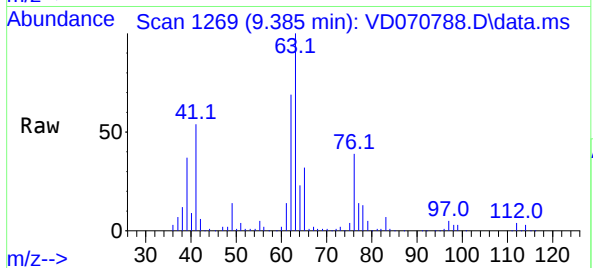
1,2-Dichloropropane
Concen: 52.64 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 63 Resp: 275887
Ion Ratio Lower Upper
63 100
65 32.3 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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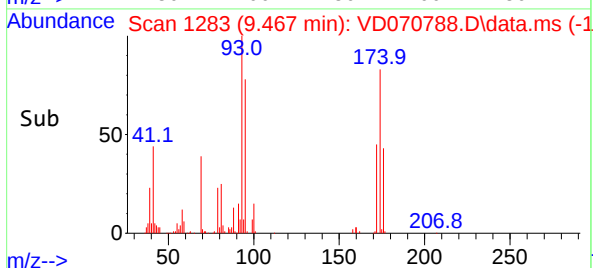
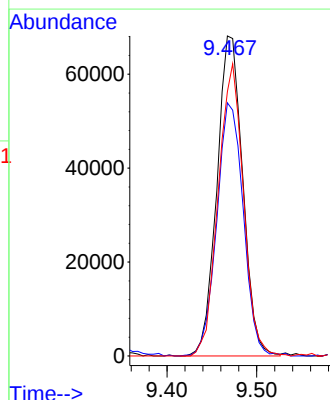
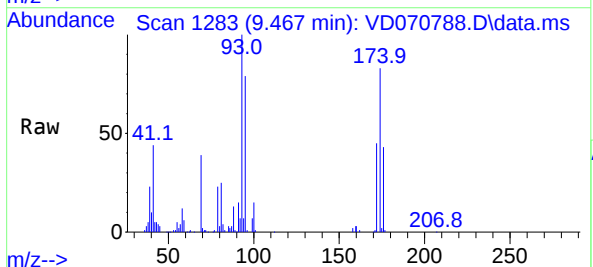
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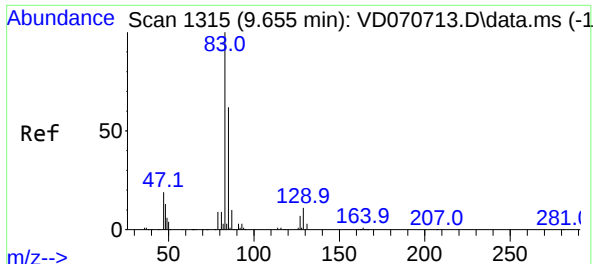


#46

Dibromomethane
Concen: 54.25 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 93 Resp: 136160
Ion Ratio Lower Upper
93 100
95 81.2 66.5 99.7
174 88.9 66.7 100.1





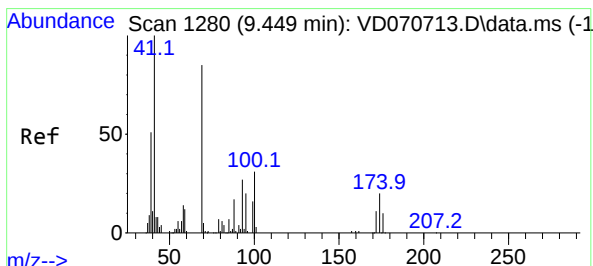
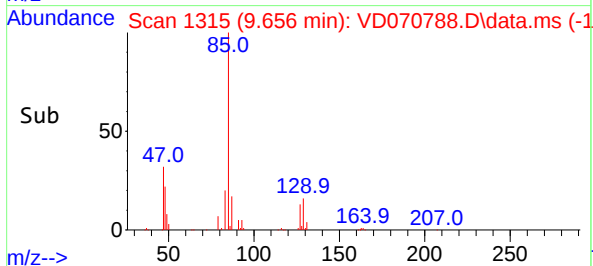
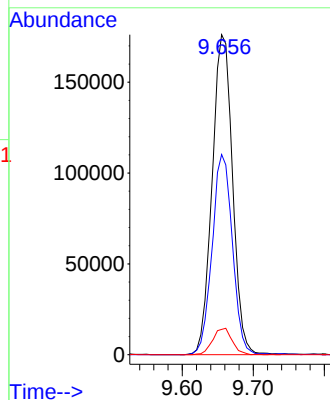
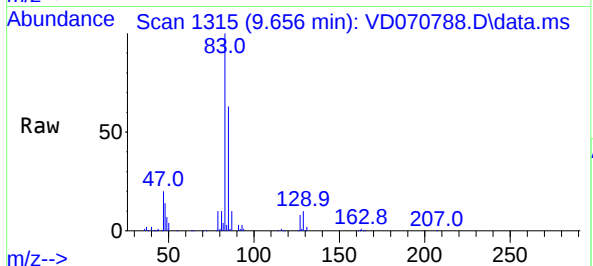
#47
Bromodichloromethane
Concen: 52.76 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 83 Resp: 351316
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1
127 7.9 6.5 9.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

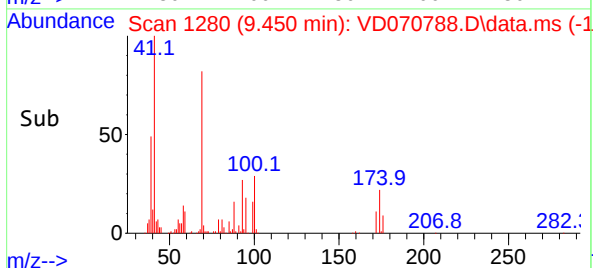
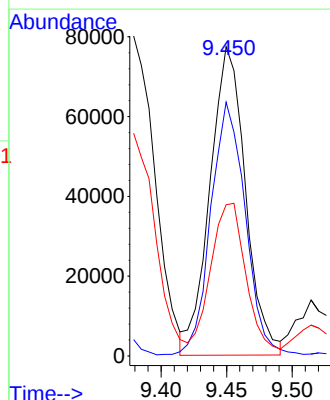
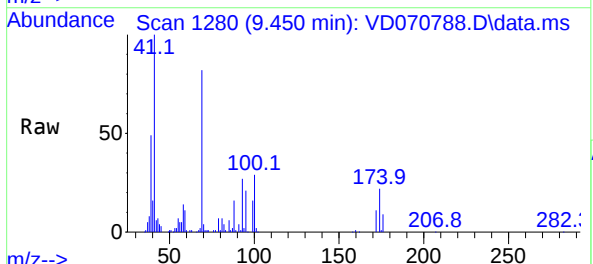
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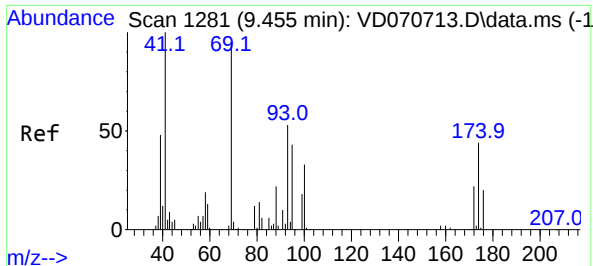
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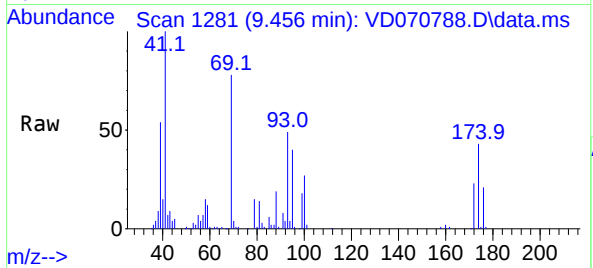
#48
Methyl methacrylate
Concen: 54.76 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 41 Resp: 146019
Ion Ratio Lower Upper
41 100
69 79.0 78.5 117.7
39 49.3 34.9 52.3

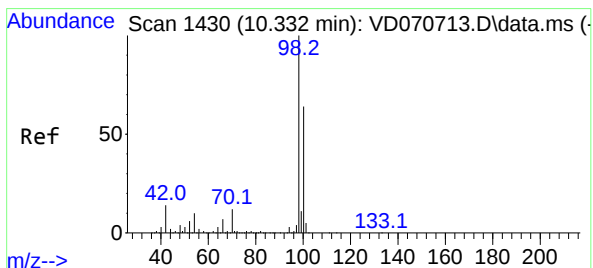
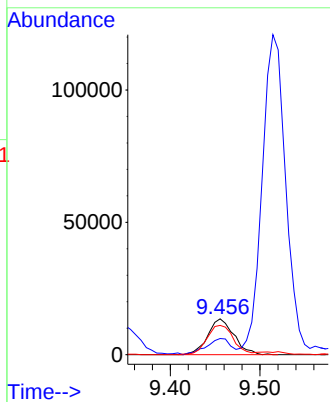
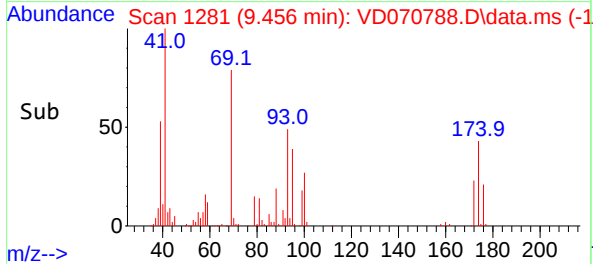




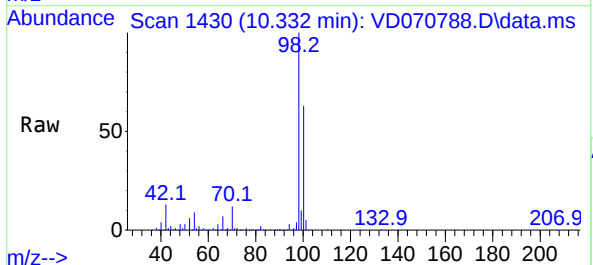
#49
1,4-Dioxane
Concen: 1020.77 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



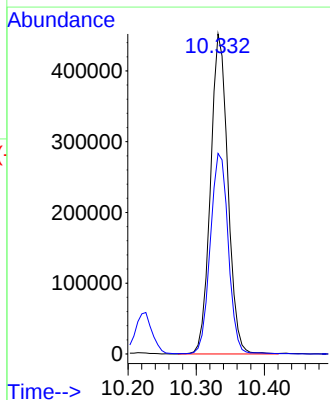
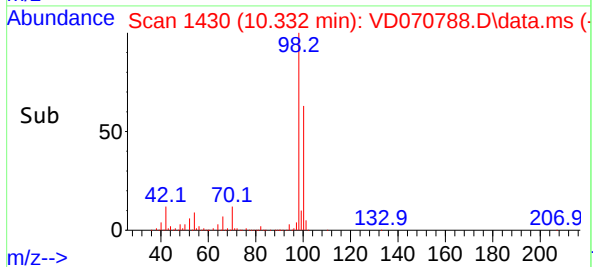
Tgt Ion: 88 Resp: 27511
Ion Ratio Lower Upper
88 100
43 41.6 25.1 37.7#
58 82.1 57.4 86.0



#50
Toluene-d8
Concen: 52.85 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



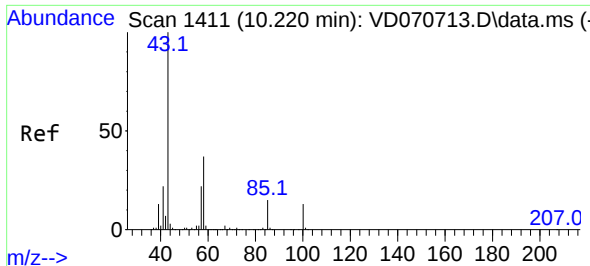
Tgt Ion: 98 Resp: 802098
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

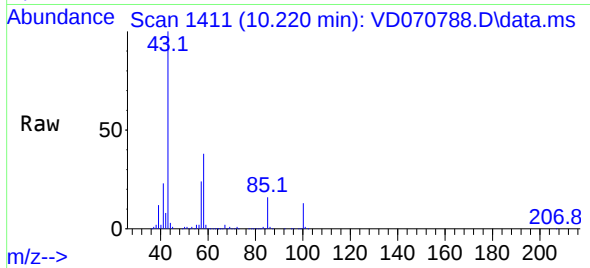
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#51
4-Methyl-2-Pentanone
Concen: 278.39 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

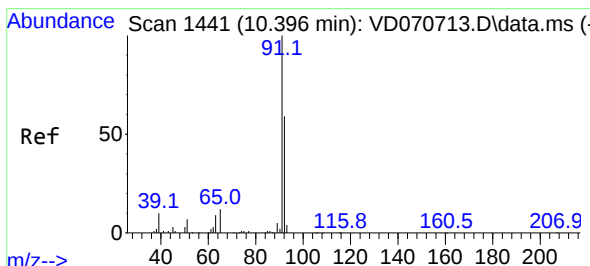
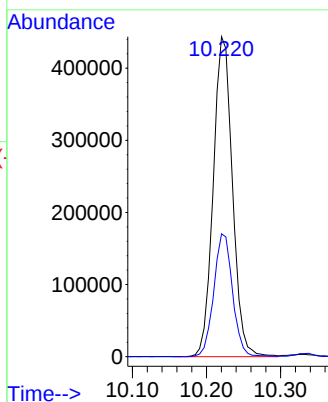
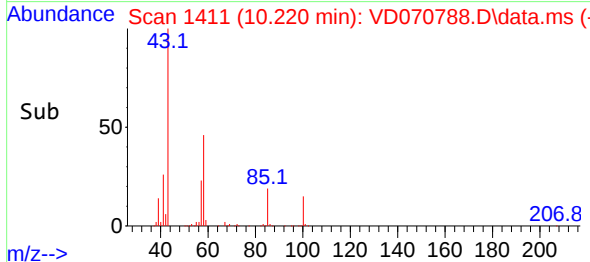
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



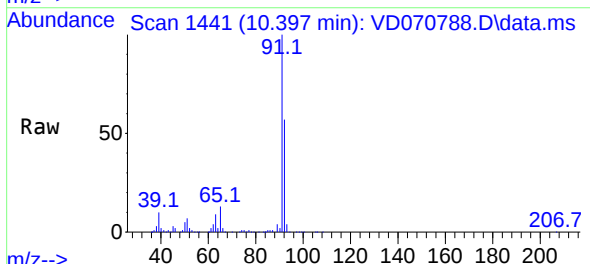
Tgt Ion: 43 Resp: 798774
Ion Ratio Lower Upper
43 100
58 37.6 35.0 52.6

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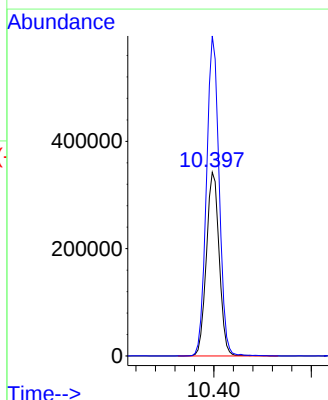
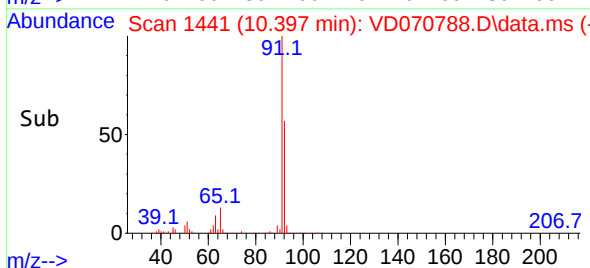
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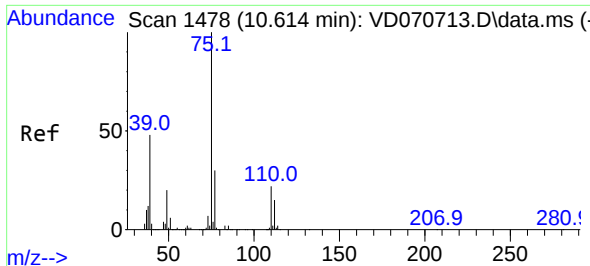


#52
Toluene
Concen: 52.72 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



Tgt Ion: 92 Resp: 622677
Ion Ratio Lower Upper
92 100
91 172.0 136.3 204.5





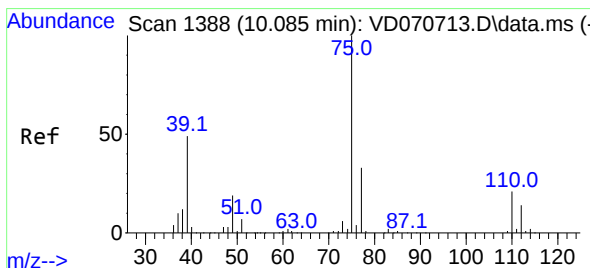
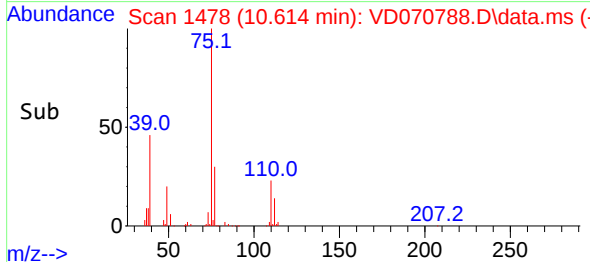
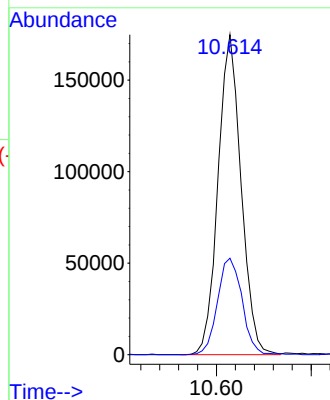
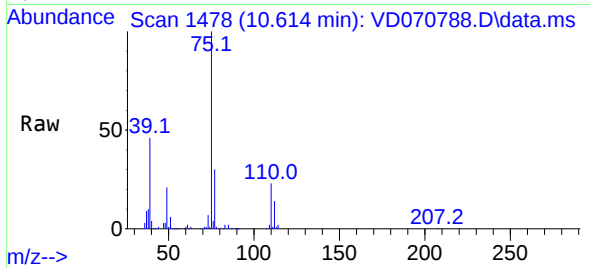
#53
t-1,3-Dichloropropene
Concen: 49.65 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 75 Resp: 295281
Ion Ratio Lower Upper
75 100
77 30.1 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

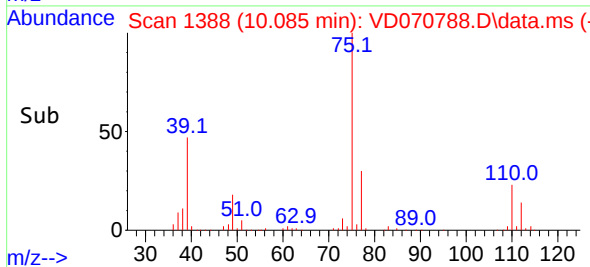
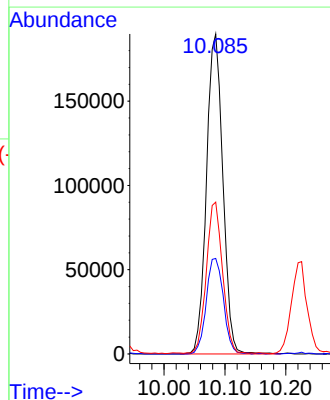
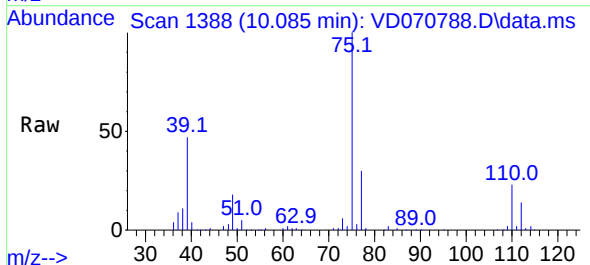
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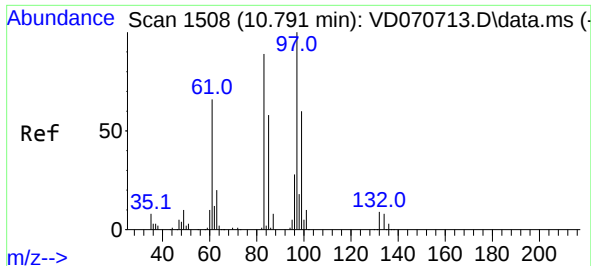
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10/21/2021 6:54:35 PM



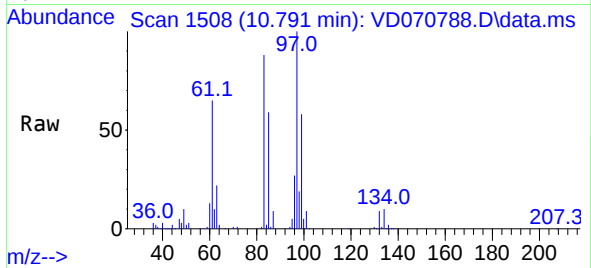
#54
cis-1,3-Dichloropropene
Concen: 49.76 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 75 Resp: 354288
Ion Ratio Lower Upper
75 100
77 29.8 25.2 37.8
39 47.2 27.8 41.6#



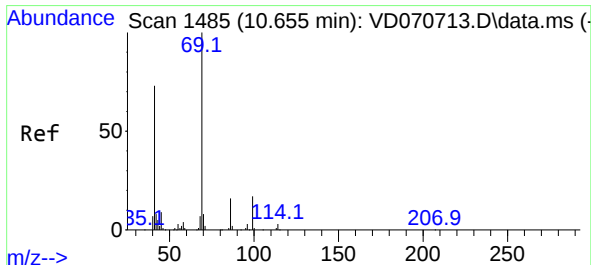
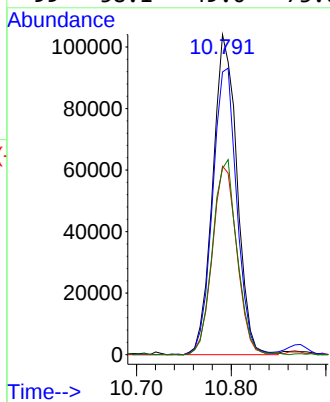
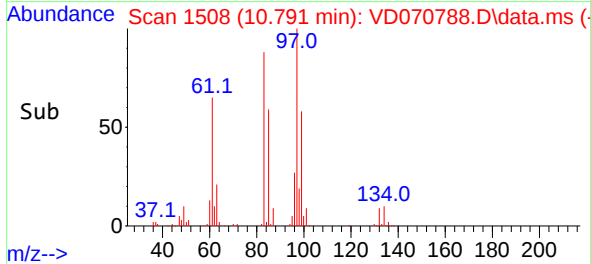


#55
1,1,2-Trichloroethane
Concen: 53.52 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

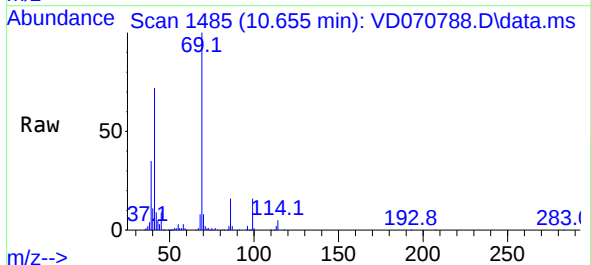


Tgt Ion: 97 Resp: 184484

Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.1	103.7
85	58.9	43.0	64.6
99	58.1	49.0	73.6

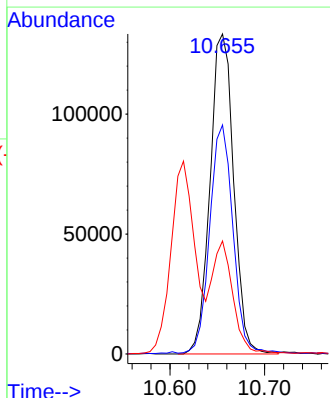
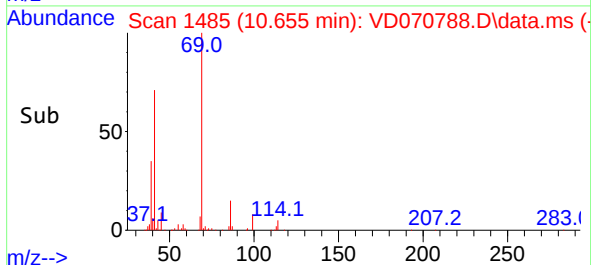


#56
Ethyl methacrylate
Concen: 49.41 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



Tgt Ion: 69 Resp: 231459

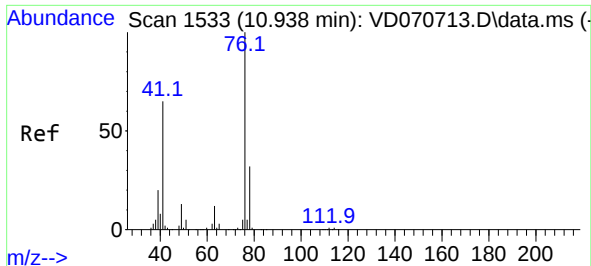
Ion	Ratio	Lower	Upper
69	100		
41	70.5	44.7	67.1#
39	30.5	19.5	29.3#



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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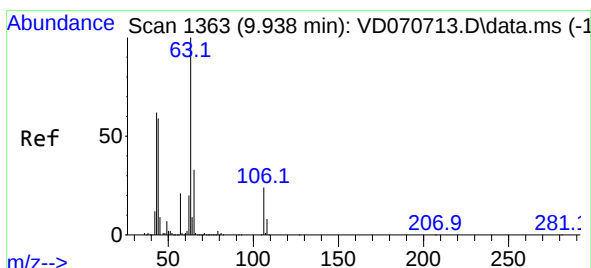
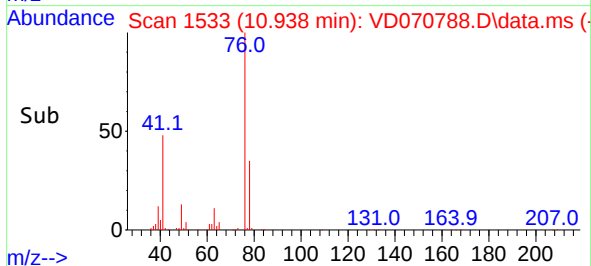
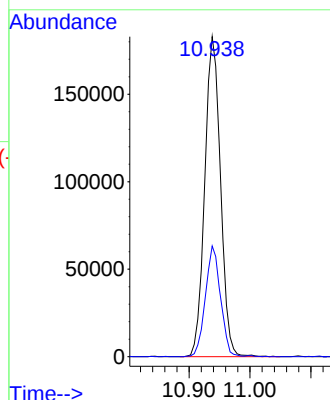
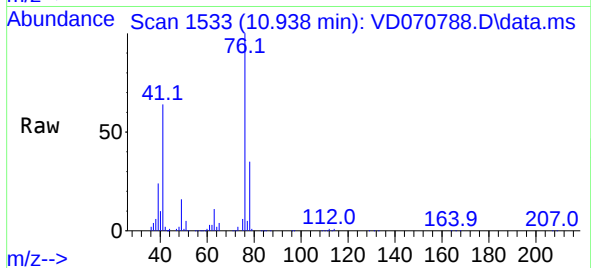
#57
1,3-Dichloropropane
Concen: 53.66 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 76 Resp: 328221
Ion Ratio Lower Upper
76 100
78 33.2 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

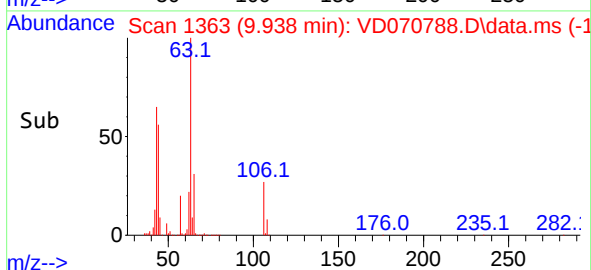
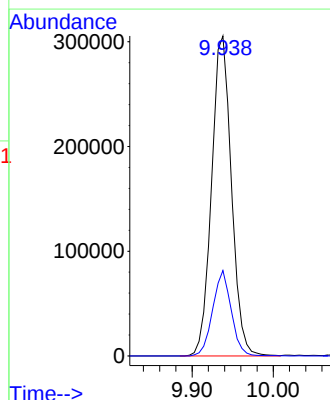
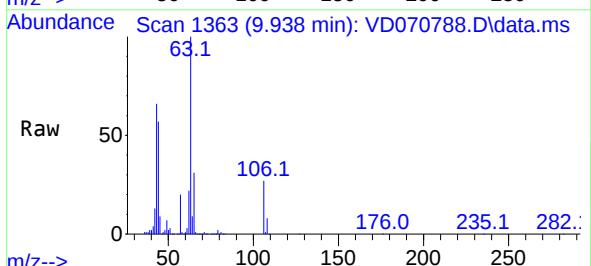
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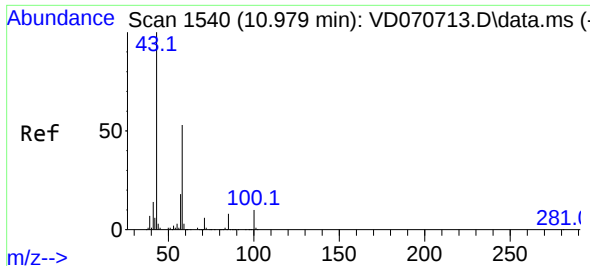
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10/21/2021 6:54:35 PM



#58
2-Chloroethyl Vinyl ether
Concen: 285.66 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 63 Resp: 518664
Ion Ratio Lower Upper
63 100
106 24.9 22.3 33.5





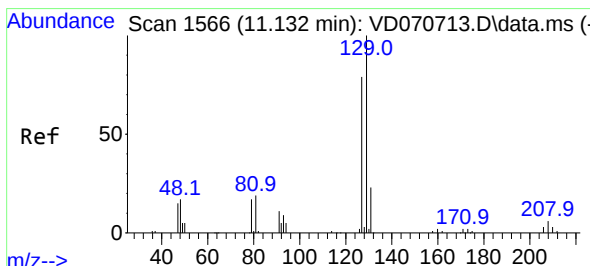
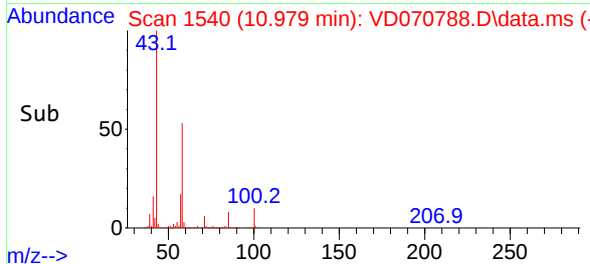
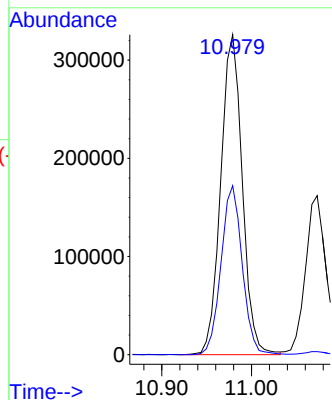
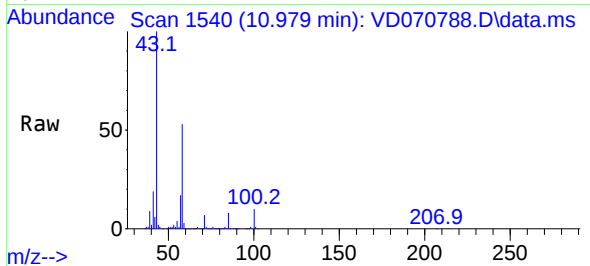
#59
2-Hexanone
Concen: 269.15 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 43 Resp: 543575
Ion Ratio Lower Upper
43 100
58 51.9 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

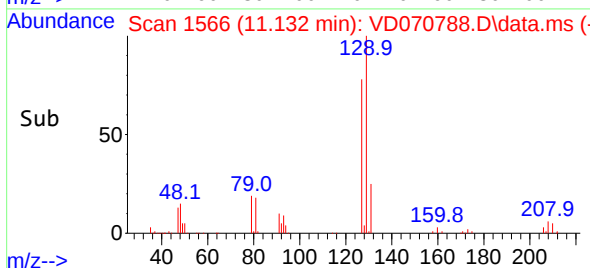
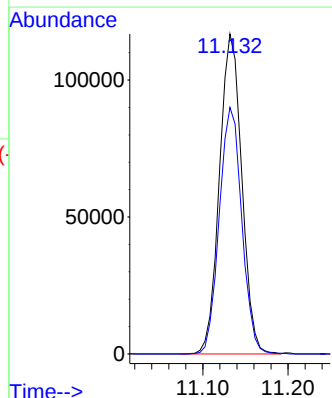
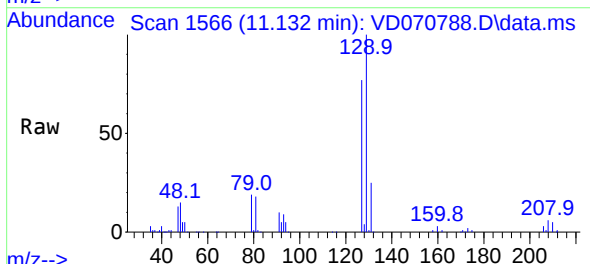
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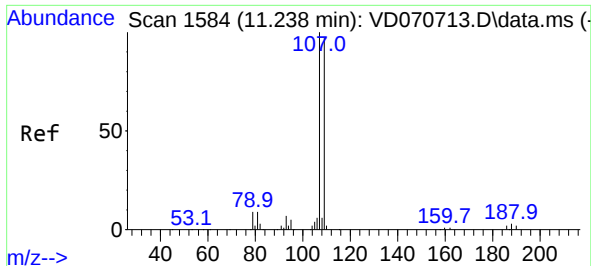
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#60
Dibromochloromethane
Concen: 53.71 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

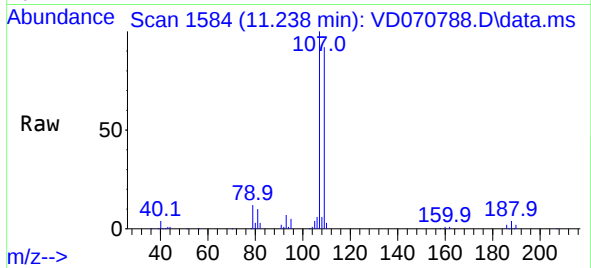
Tgt Ion: 129 Resp: 212789
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.82 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

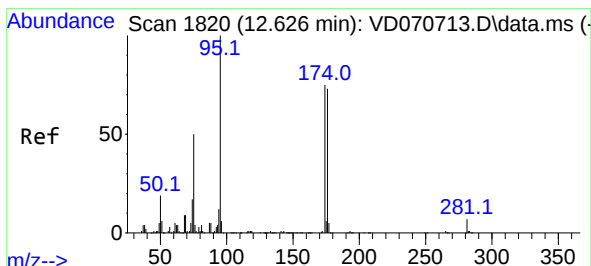
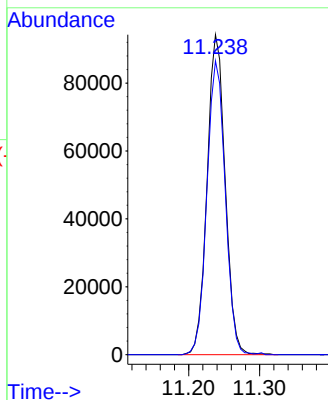
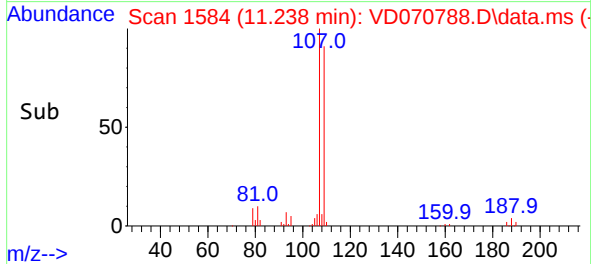
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



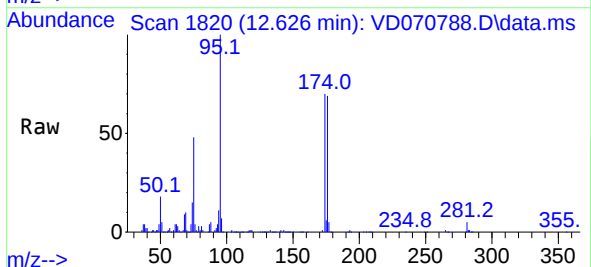
Tgt Ion:107 Resp: 166610
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6

Manual Integrations
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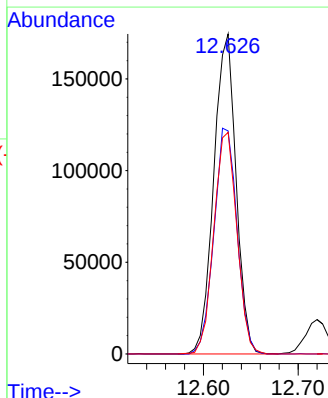
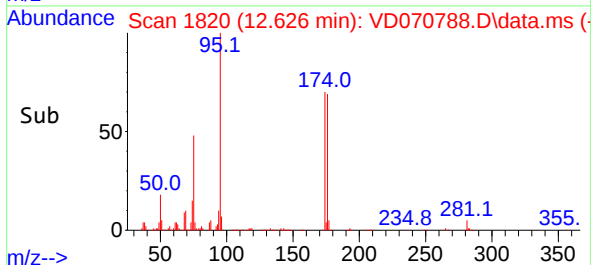
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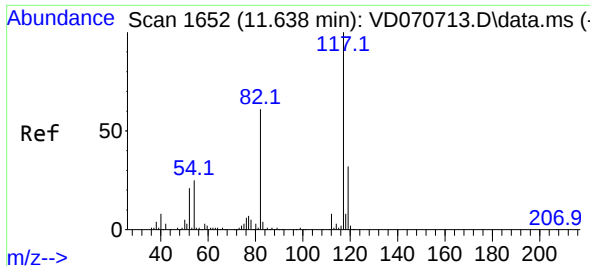


#62
4-Bromofluorobenzene
Concen: 54.66 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



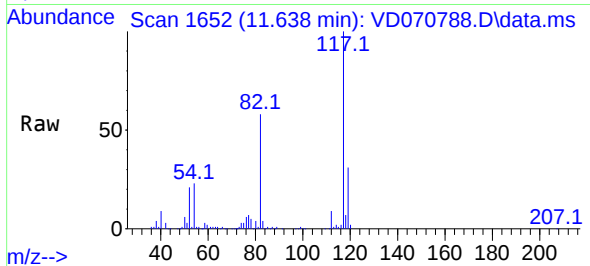
Tgt Ion: 95 Resp: 285648
Ion Ratio Lower Upper
95 100
174 73.0 0.0 138.0
176 71.5 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

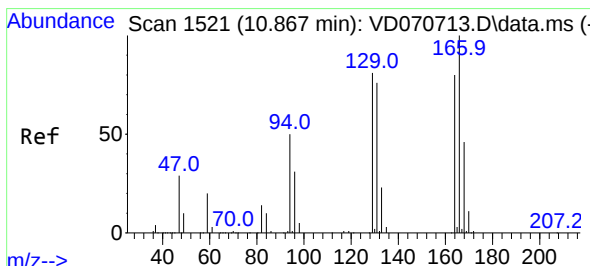
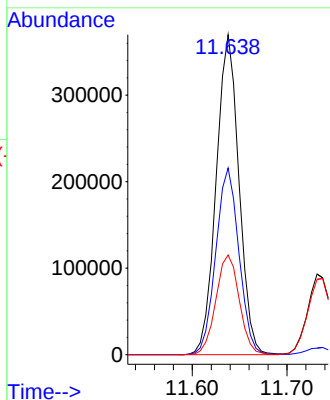
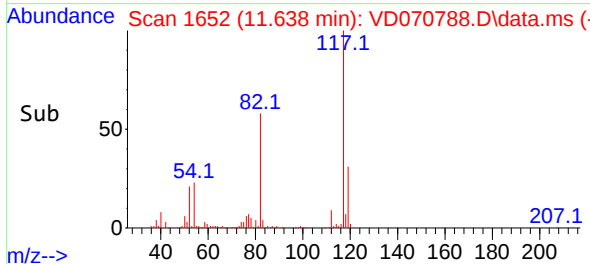
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



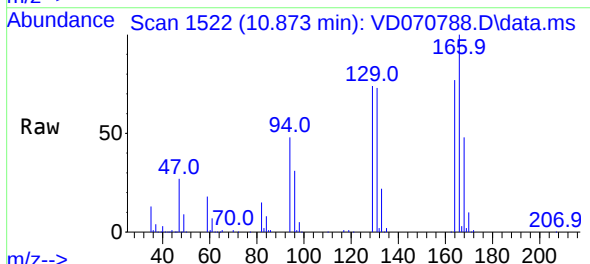
Tgt Ion:117 Resp: 617825
Ion Ratio Lower Upper
117 100
82 58.4 45.4 68.2
119 31.1 24.7 37.1

Manual Integrations
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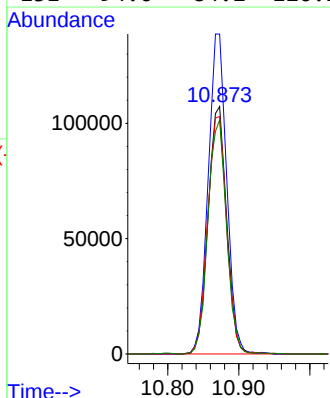
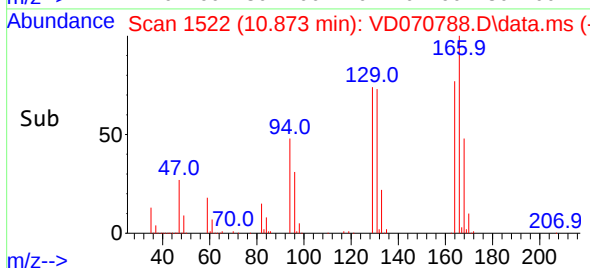
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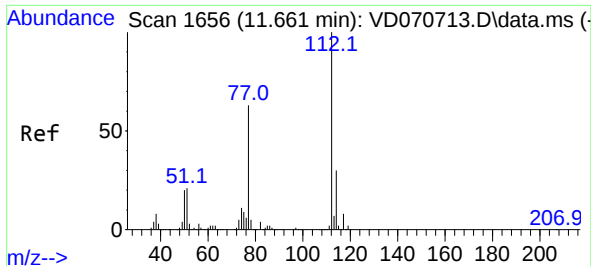


#64
Tetrachloroethene
Concen: 46.99 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



Tgt Ion:164 Resp: 195072
Ion Ratio Lower Upper
164 100
166 129.3 105.8 158.6
129 96.1 83.8 125.6
131 94.6 84.2 126.2





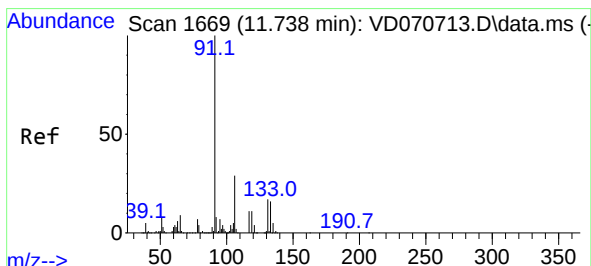
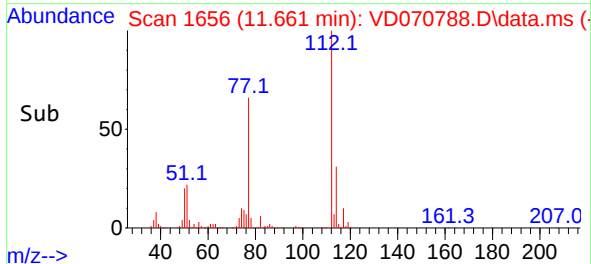
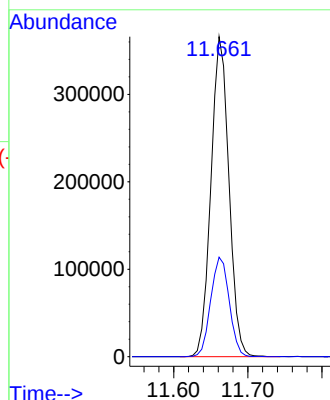
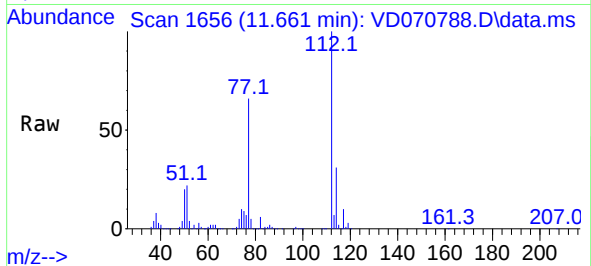
#65
Chlorobenzene
Concen: 48.62 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 616101
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9

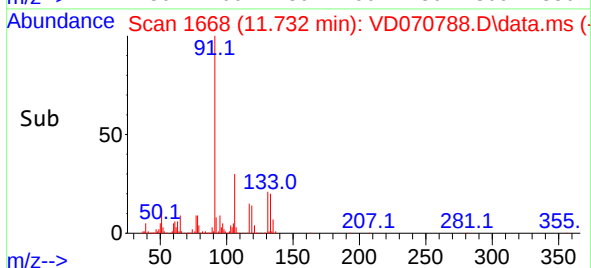
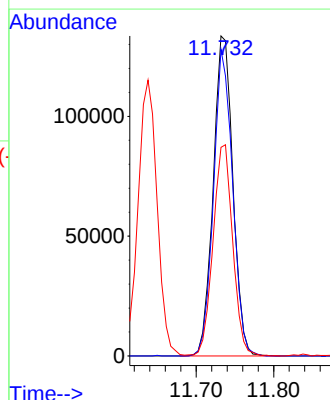
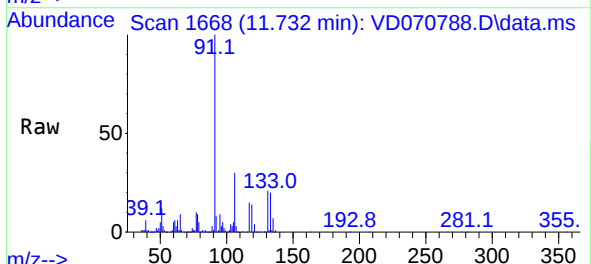
Manual Integrations
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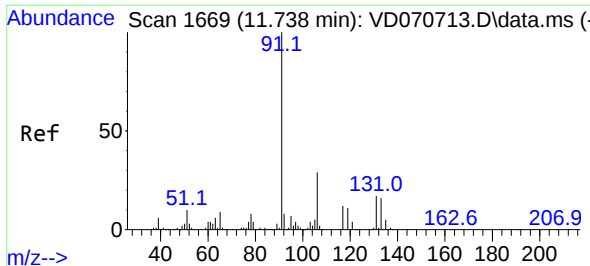
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.25 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

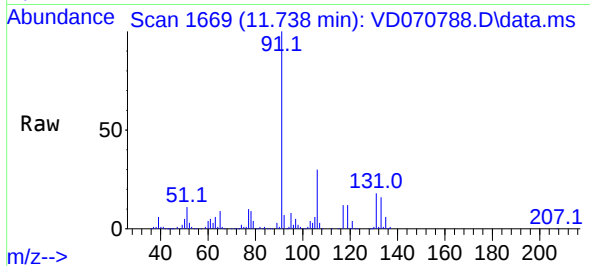
Tgt Ion:131 Resp: 235604
Ion Ratio Lower Upper
131 100
133 92.9 46.8 140.3
119 66.1 32.6 97.7





#67
Ethyl Benzene
Concen: 49.27 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

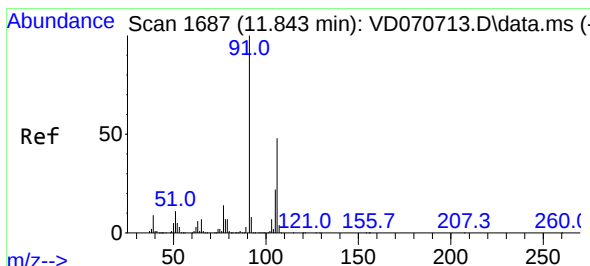
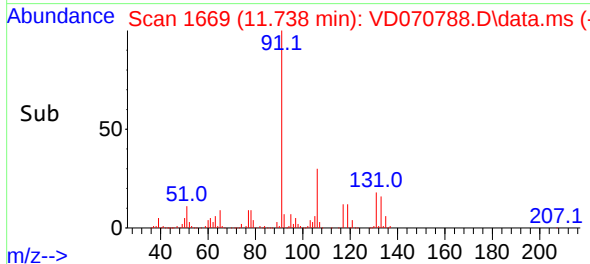
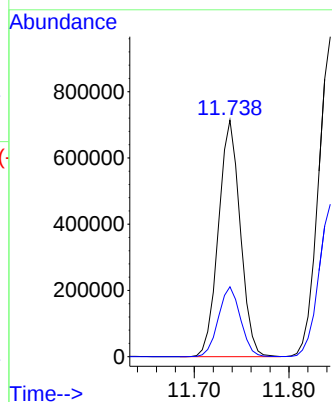
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



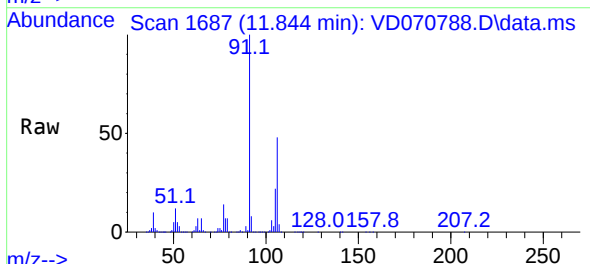
Tgt Ion: 91 Resp: 1141572
Ion Ratio Lower Upper
91 100
106 29.5 24.2 36.2

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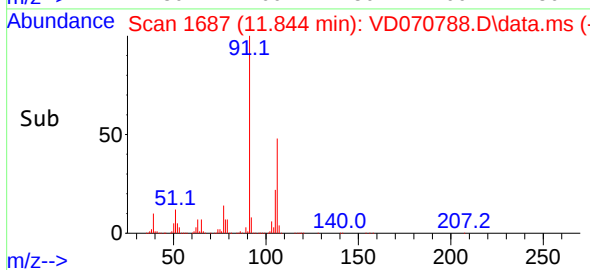
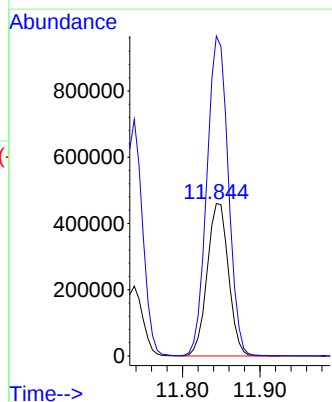
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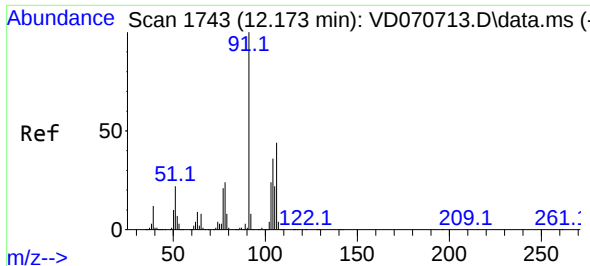


#68
m/p-Xylenes
Concen: 100.01 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



Tgt Ion: 106 Resp: 877786
Ion Ratio Lower Upper
106 100
91 211.0 162.7 244.1





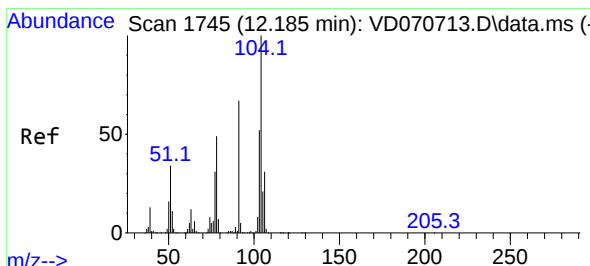
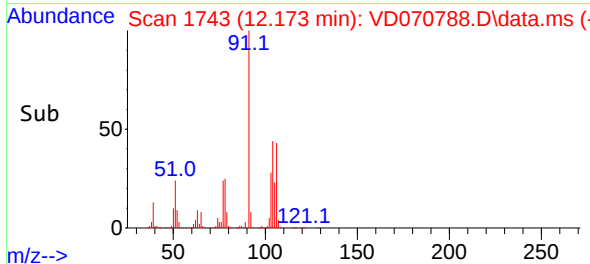
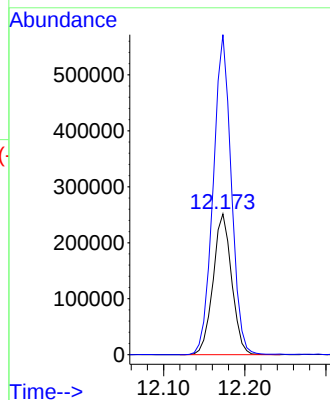
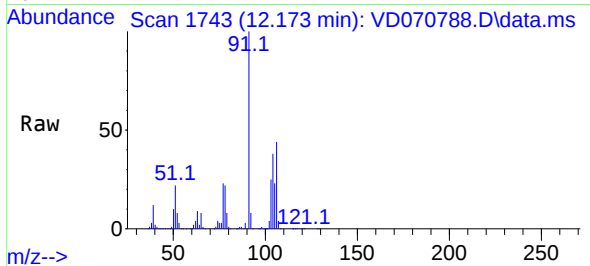
#69
o-Xylene
Concen: 50.14 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:106 Resp: 399194
Ion Ratio Lower Upper
106 100
91 222.0 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

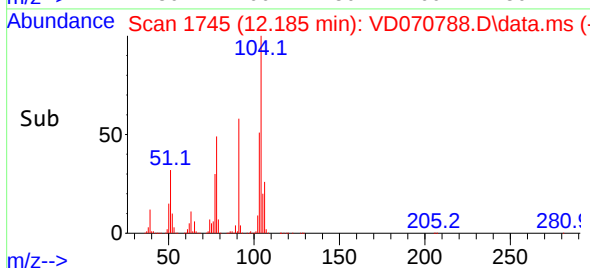
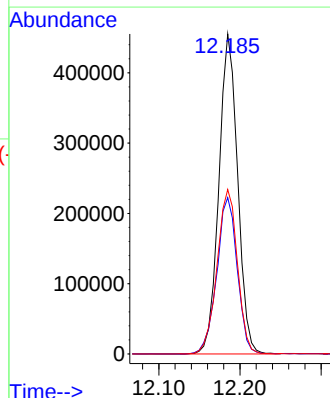
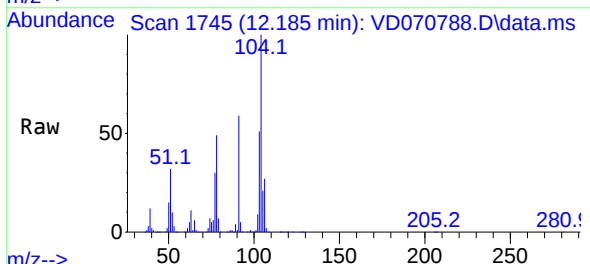
Manual Integrations
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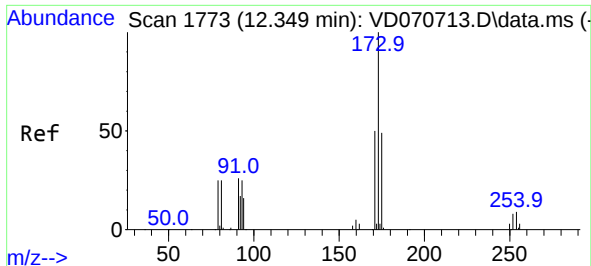
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#70
Styrene
Concen: 52.92 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:104 Resp: 732352
Ion Ratio Lower Upper
104 100
78 53.1 39.8 59.6
103 55.8 43.4 65.2





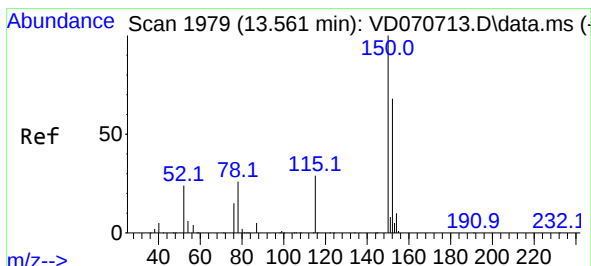
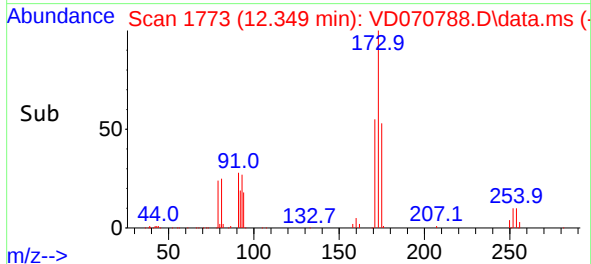
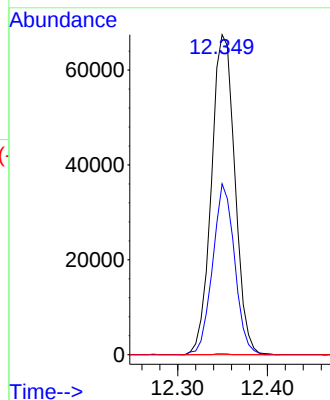
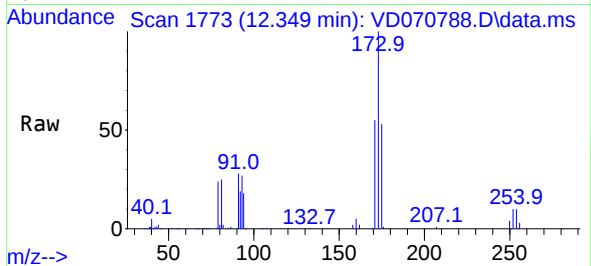
#71
Bromoform
Concen: 50.32 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:173 Resp: 122489
Ion Ratio Lower Upper
173 100
175 49.9 24.4 73.4
254 0.2 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

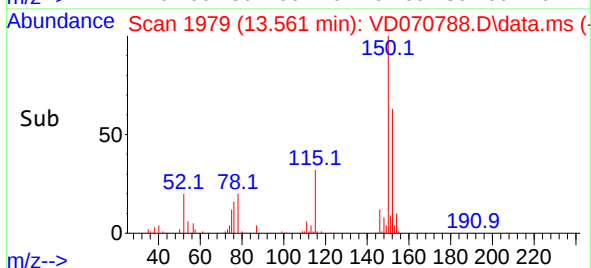
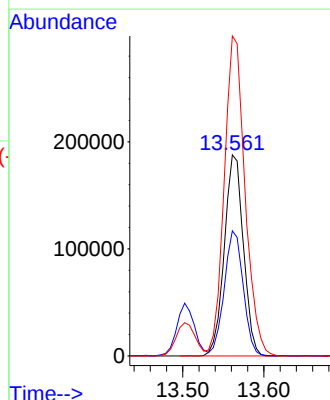
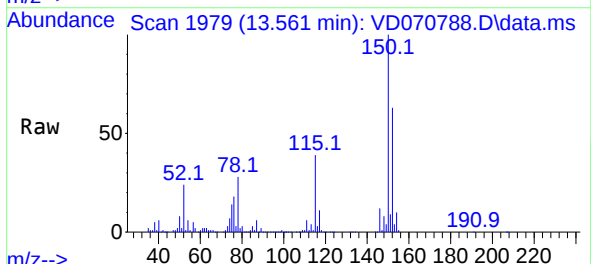
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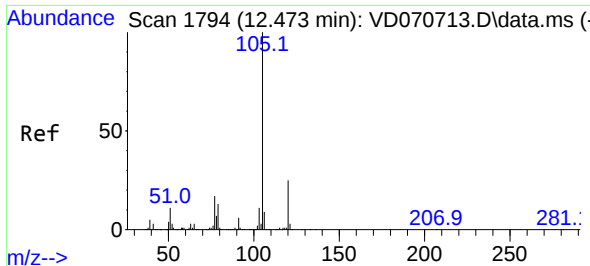
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:152 Resp: 306958
Ion Ratio Lower Upper
152 100
115 62.0 31.9 95.7
150 173.4 0.0 350.0





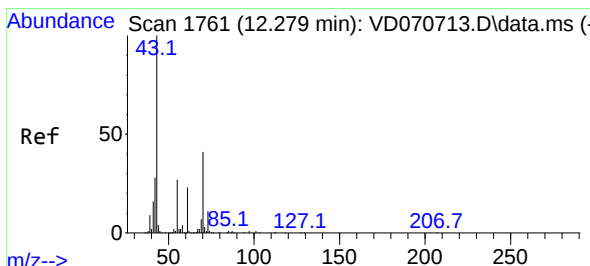
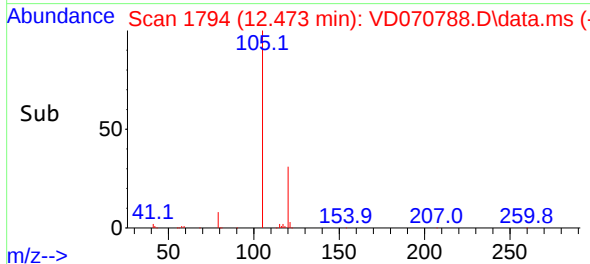
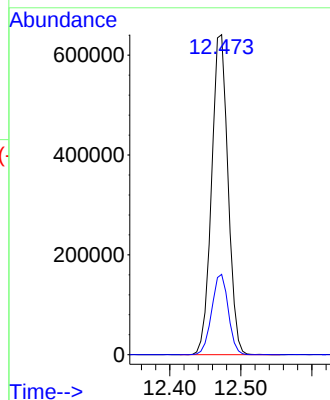
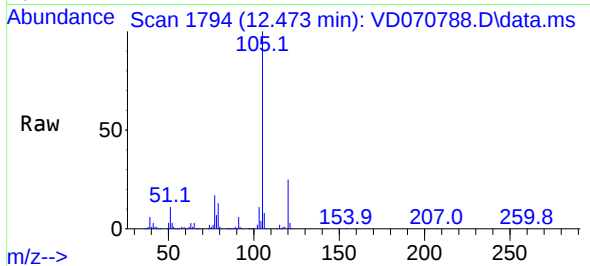
#73
Isopropylbenzene
Concen: 47.05 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 105 Resp: 1029010
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

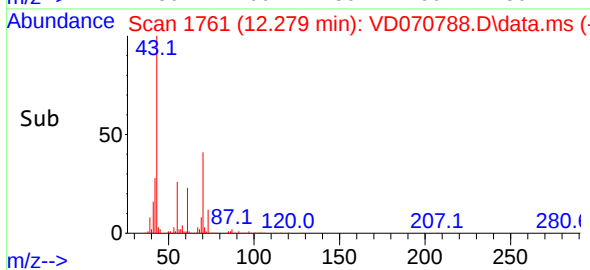
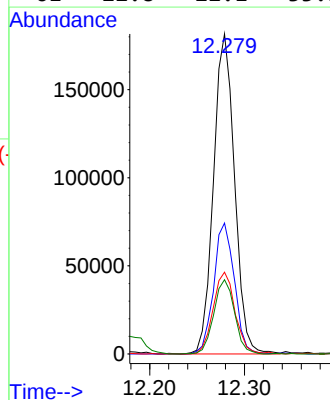
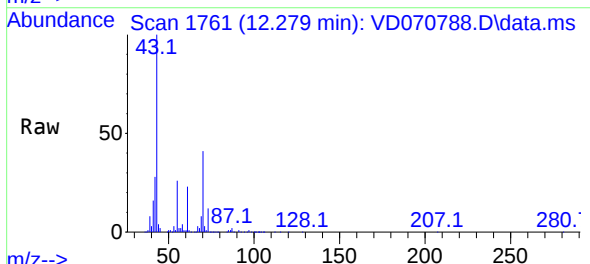
Manual Integrations
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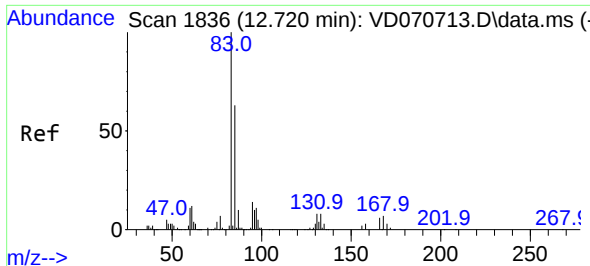
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#74
N-ethyl acetate
Concen: 49.37 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

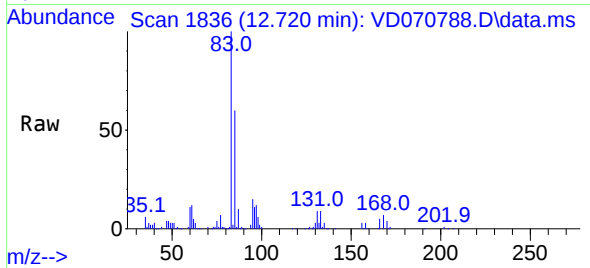
Tgt Ion: 43 Resp: 281101
Ion Ratio Lower Upper
43 100
70 40.2 40.0 60.0
55 26.7 23.8 35.6
61 22.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.28 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

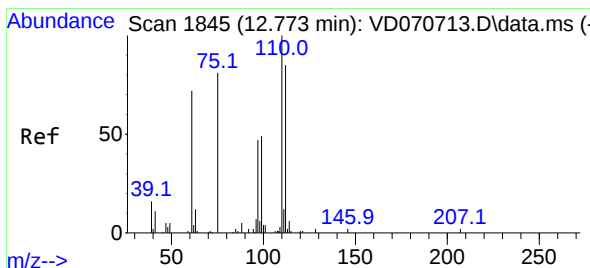
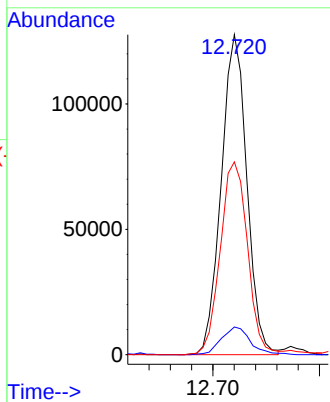
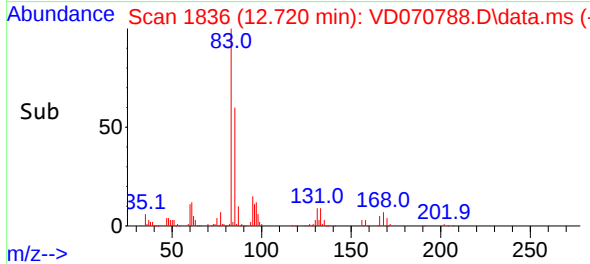
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



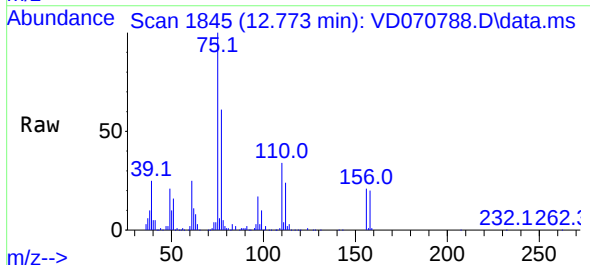
Tgt Ion: 83 Resp: 213231
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 65.1 31.9 95.7

Manual Integrations
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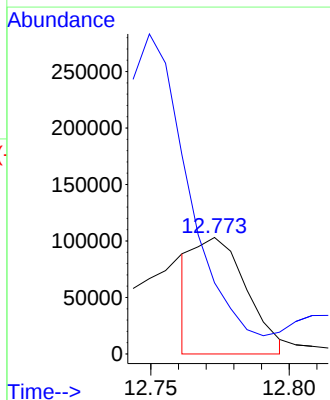
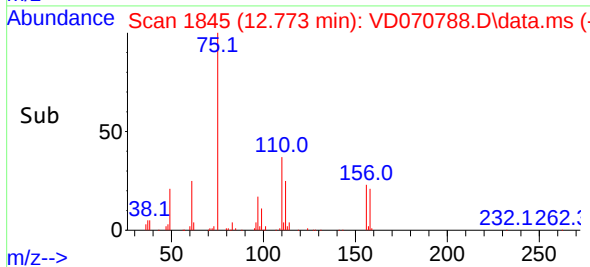
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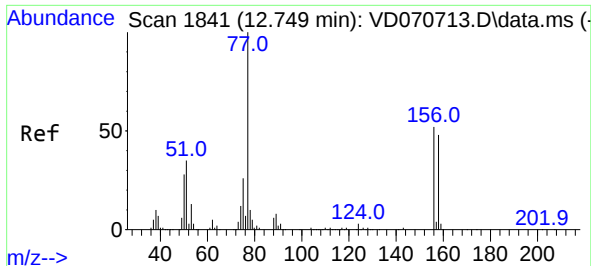


#76
1,2,3-Trichloropropane
Concen: 51.45 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

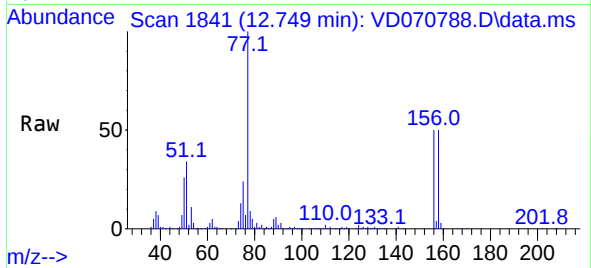


Tgt Ion: 75 Resp: 136436
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

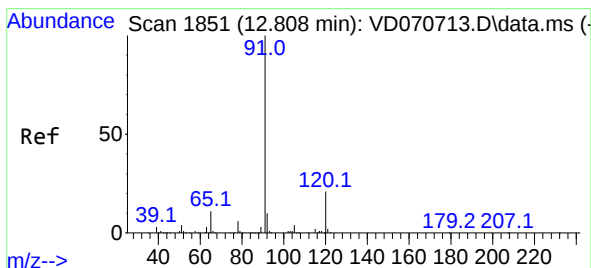
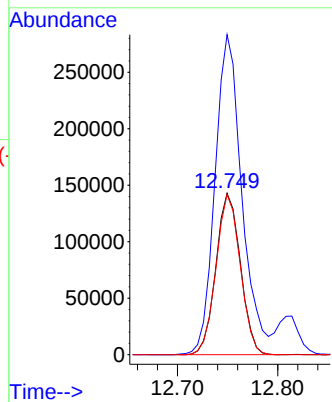
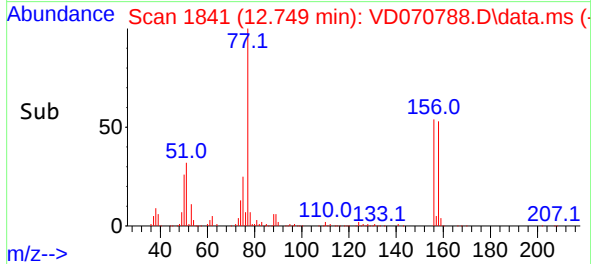




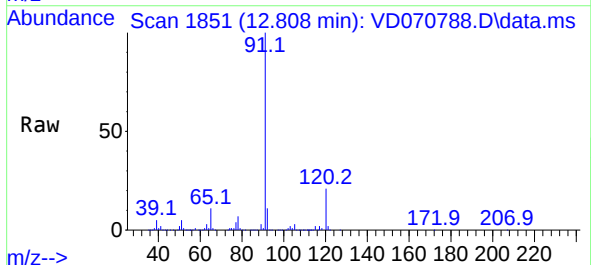
#77
Bromobenzene
Concen: 48.83 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



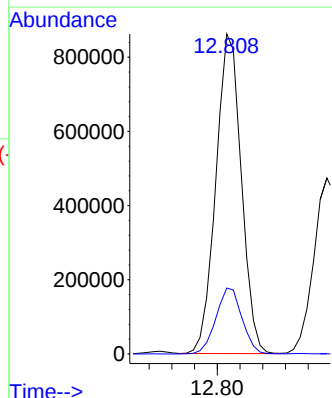
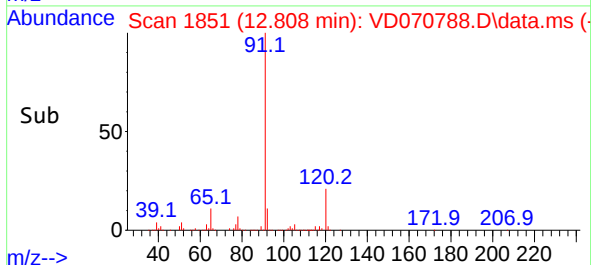
Tgt Ion:156 Resp: 241765
Ion Ratio Lower Upper
156 100
77 217.0 105.7 317.1
158 98.1 48.9 146.6



#78
n-propylbenzene
Concen: 47.21 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



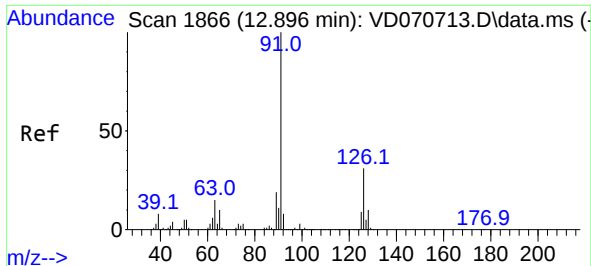
Tgt Ion: 91 Resp: 1342016
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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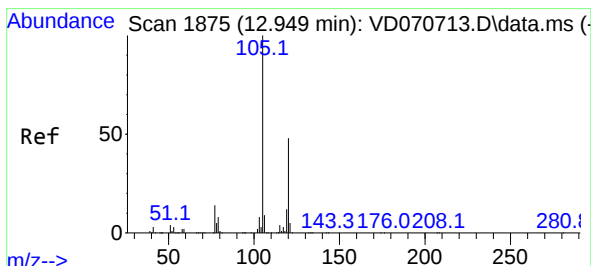
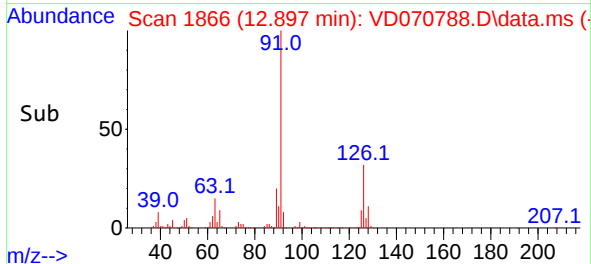
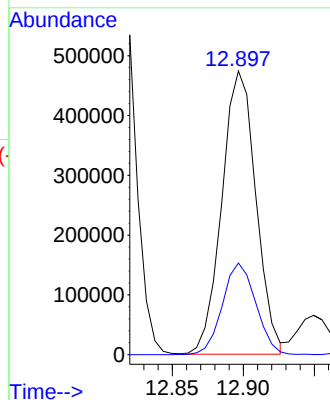
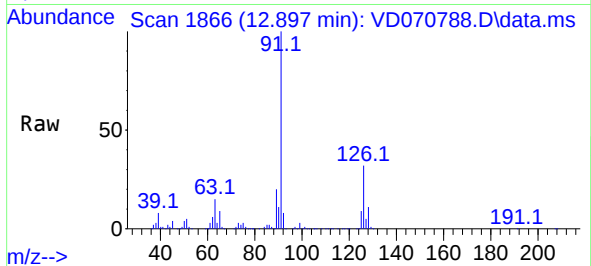
#79
2-Chlorotoluene
Concen: 48.15 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 791115
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6

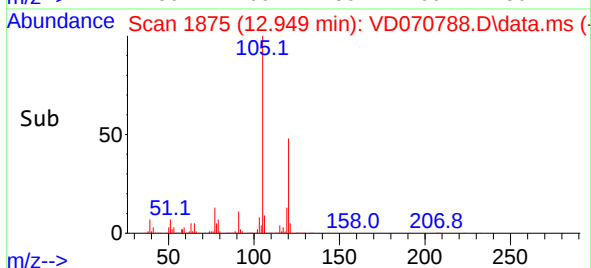
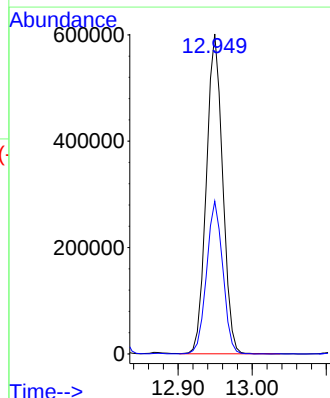
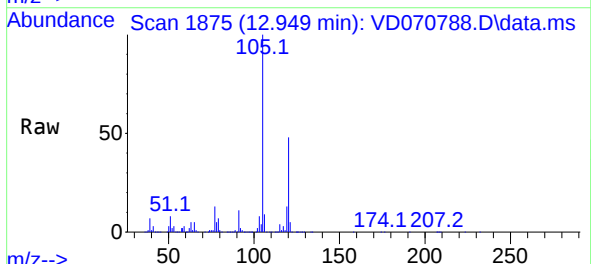
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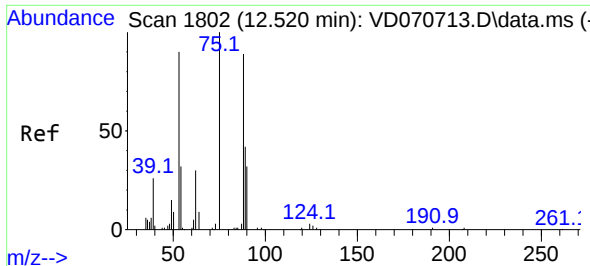
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10/21/2021 6:54:35 PM



#80
1,3,5-Trimethylbenzene
Concen: 49.70 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

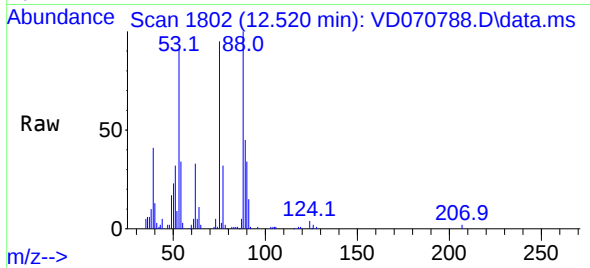
Tgt Ion: 105 Resp: 918959
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.85 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

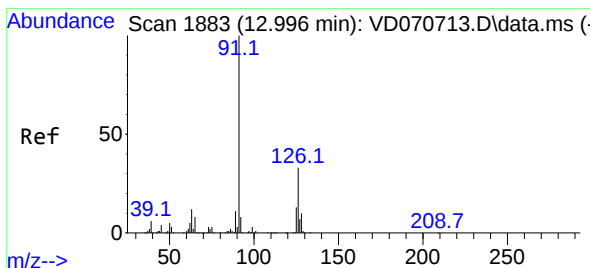
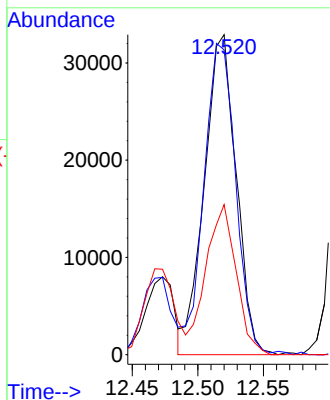
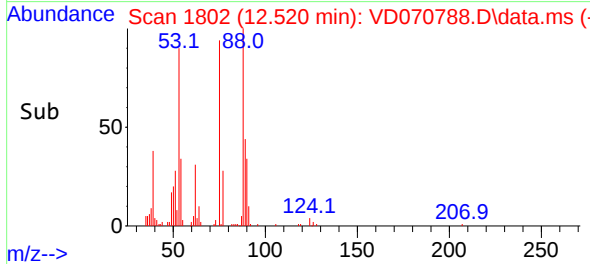
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



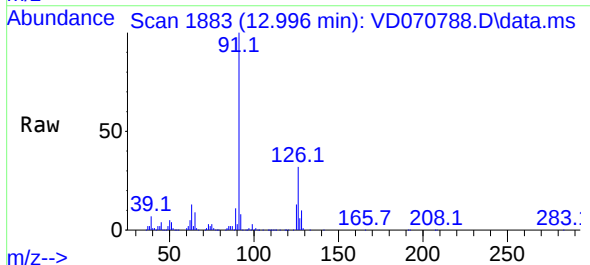
Tgt Ion: 75 Resp: 55512
Ion Ratio Lower Upper
75 100
53 97.6 64.5 96.7#
89 44.7 35.3 52.9

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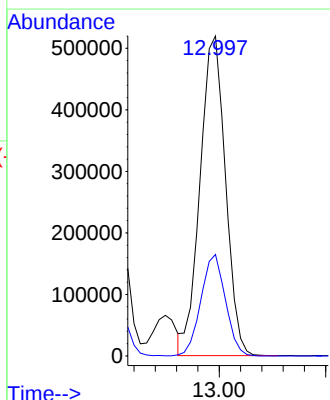
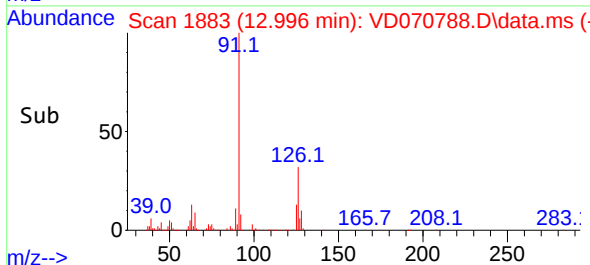
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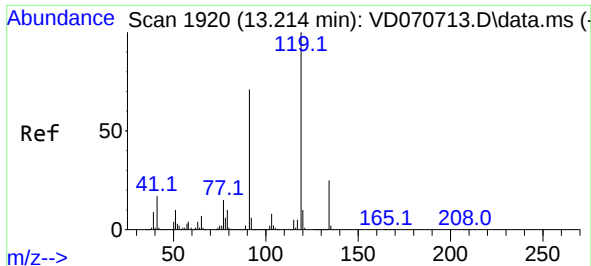


#82
4-Chlorotoluene
Concen: 49.58 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



Tgt Ion: 91 Resp: 861665
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6





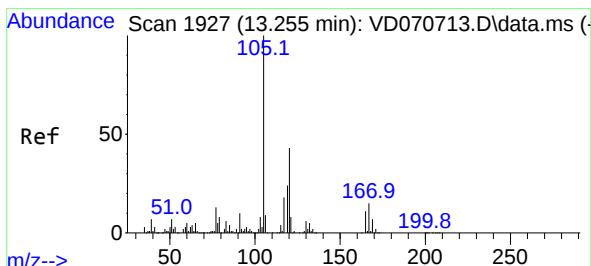
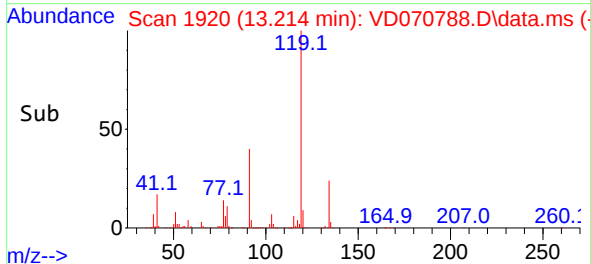
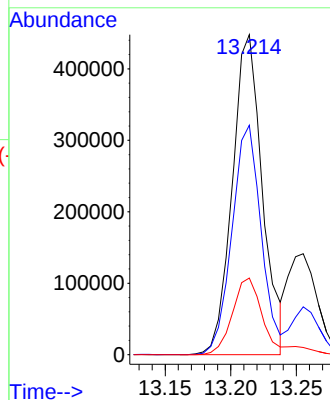
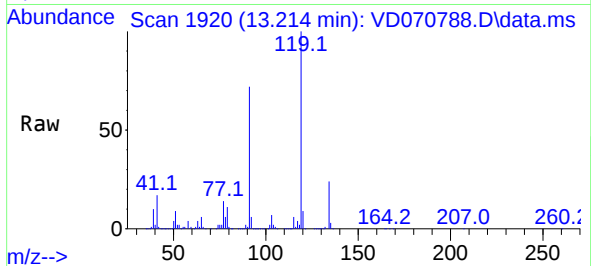
#83
tert-Butylbenzene
Concen: 46.84 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:119 Resp: 715762
Ion Ratio Lower Upper
119 100
91 69.5 33.1 99.3
134 25.5 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

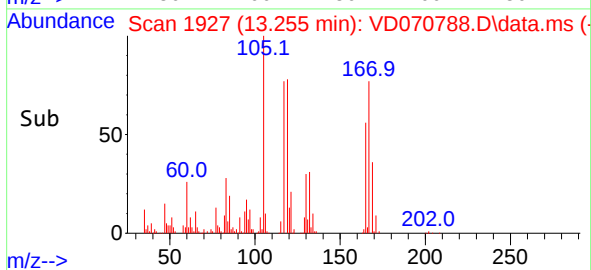
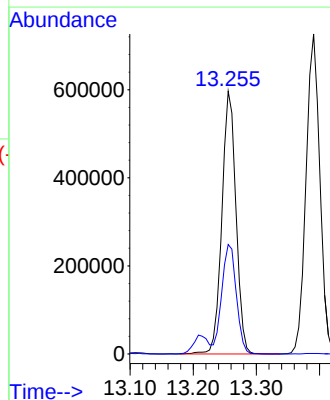
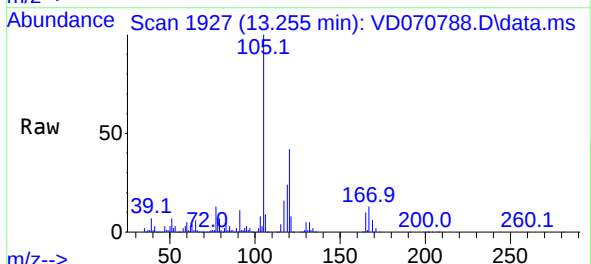
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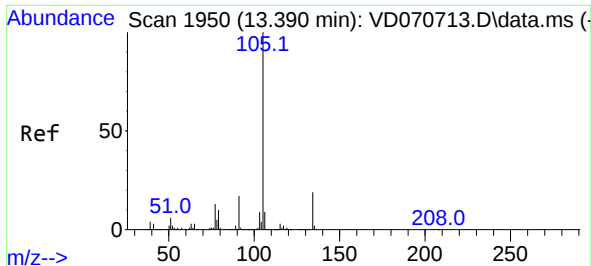
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10/21/2021 6:54:35 PM



#84
1,2,4-Trimethylbenzene
Concen: 50.38 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:105 Resp: 926070
Ion Ratio Lower Upper
105 100
120 42.7 21.9 65.8





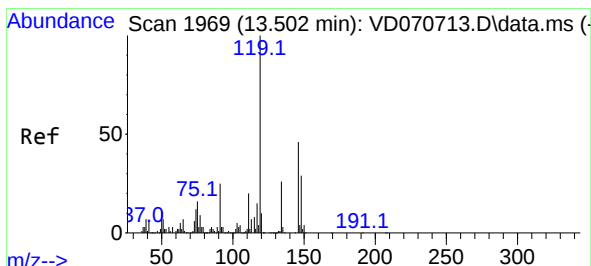
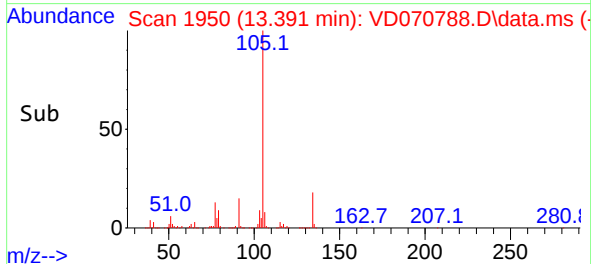
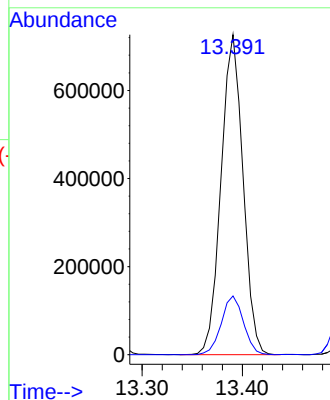
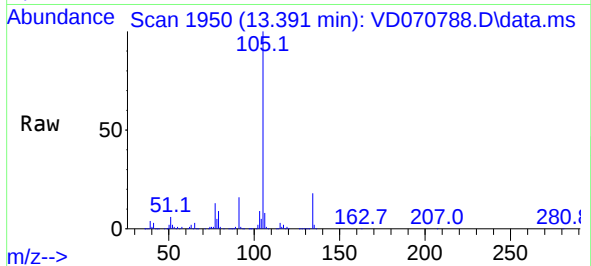
#85
sec-Butylbenzene
Concen: 45.91 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:105 Resp: 1102459
Ion Ratio Lower Upper
105 100
134 18.6 9.3 28.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

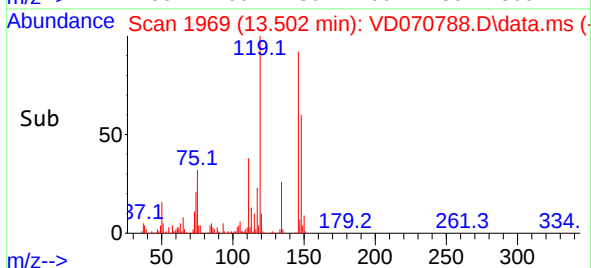
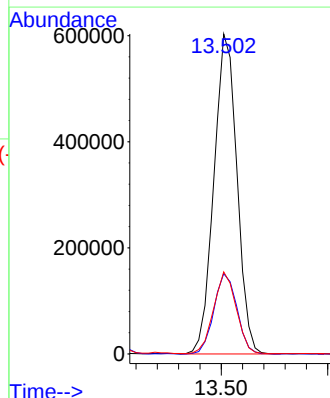
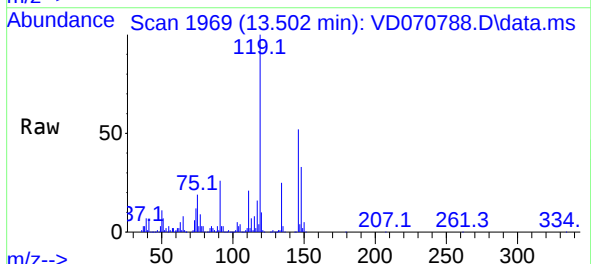
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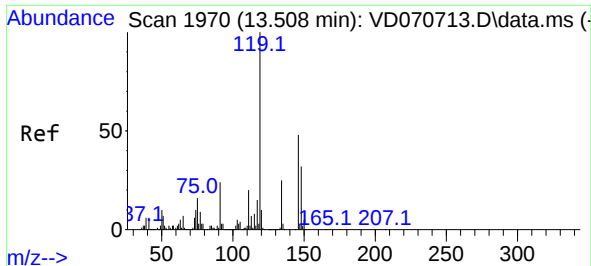
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10/21/2021 6:54:35 PM



#86
p-Isopropyltoluene
Concen: 46.94 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:119 Resp: 906170
Ion Ratio Lower Upper
119 100
134 25.0 12.5 37.5
91 25.1 11.9 35.5





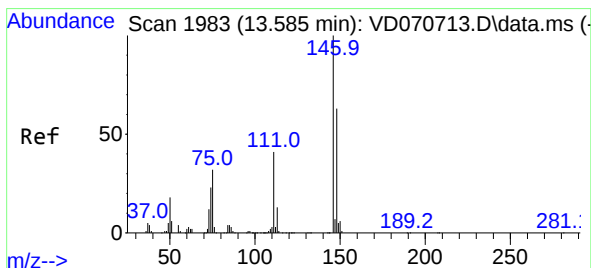
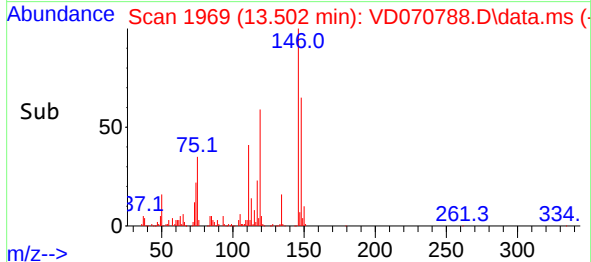
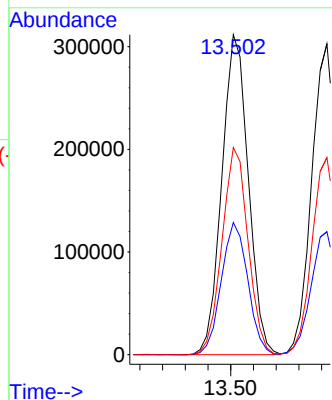
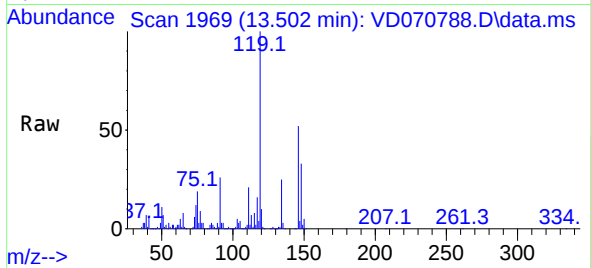
#87
1,3-Dichlorobenzene
Concen: 48.50 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:146 Resp: 504248
Ion Ratio Lower Upper
146 100
111 41.4 21.4 64.2
148 63.8 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

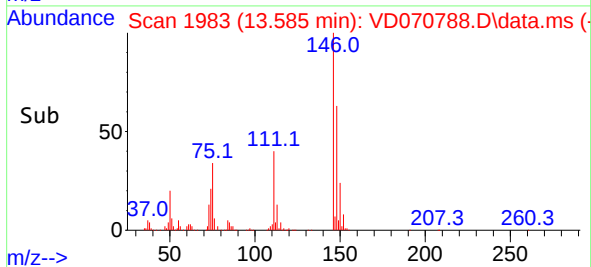
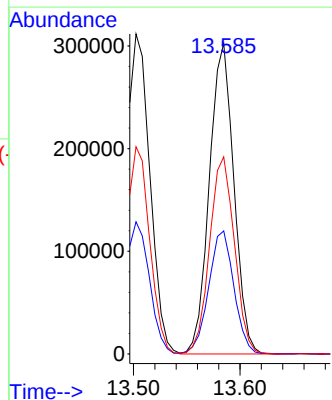
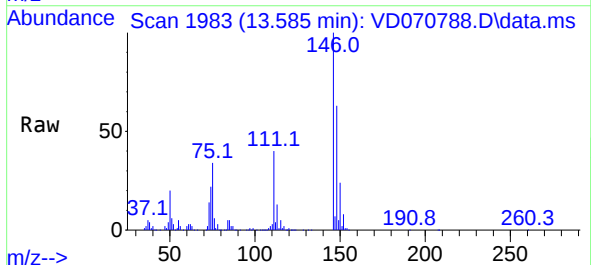
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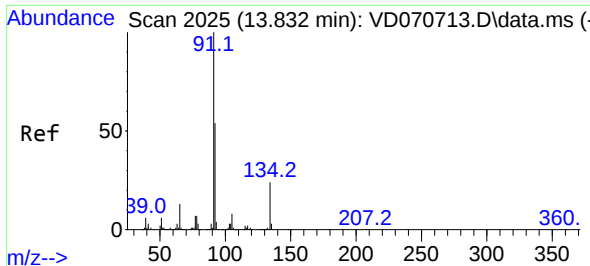
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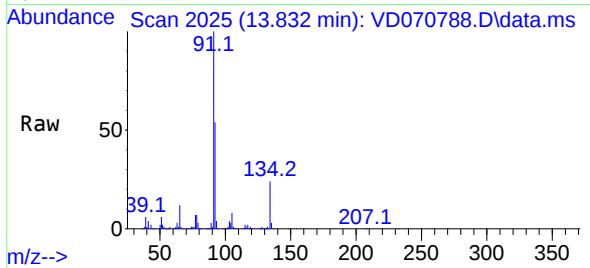
#88
1,4-Dichlorobenzene
Concen: 47.07 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:146 Resp: 483257
Ion Ratio Lower Upper
146 100
111 40.7 21.1 63.4
148 64.3 31.6 94.8

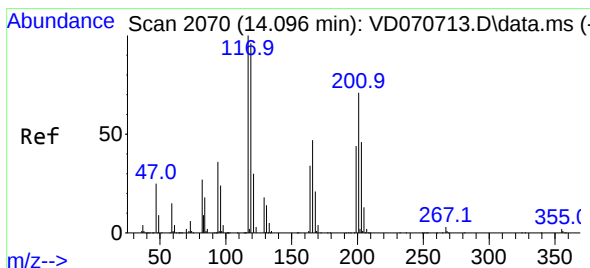
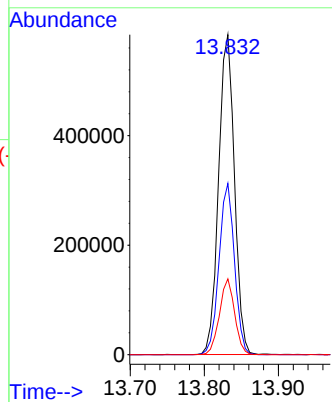
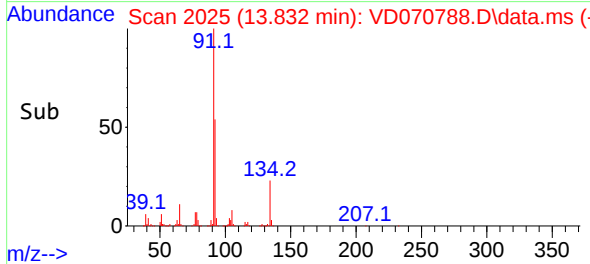




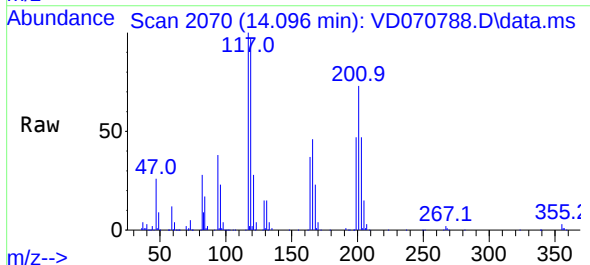
#89
n-Butylbenzene
Concen: 44.56 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



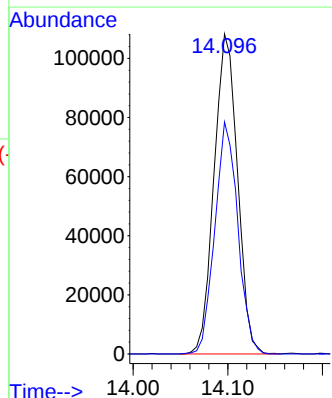
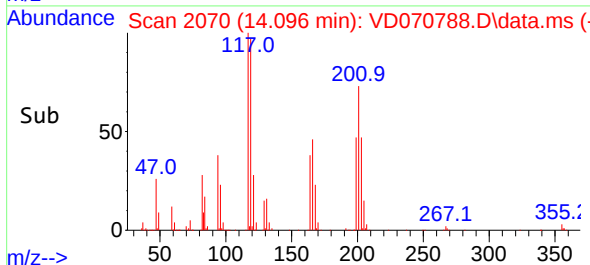
Tgt Ion: 91 Resp: 868258
Ion Ratio Lower Upper
91 100
92 52.2 26.8 80.4
134 22.8 12.2 36.4



#90
Hexachloroethane
Concen: 44.71 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



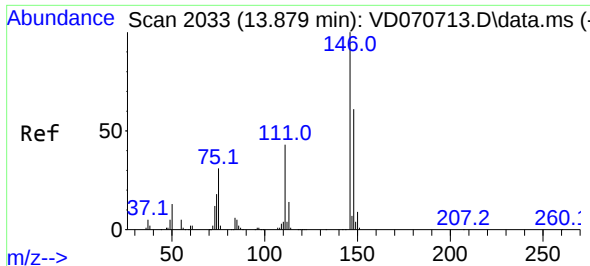
Tgt Ion: 117 Resp: 186272
Ion Ratio Lower Upper
117 100
201 71.2 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
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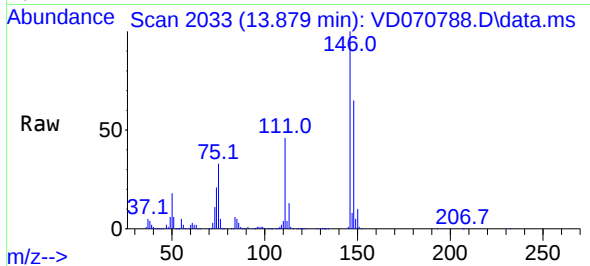
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#91
1,2-Dichlorobenzene
Concen: 48.94 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

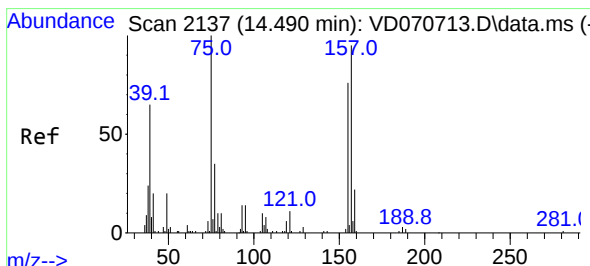
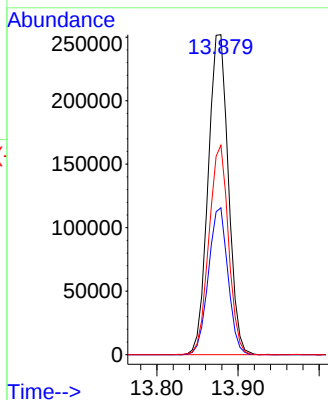
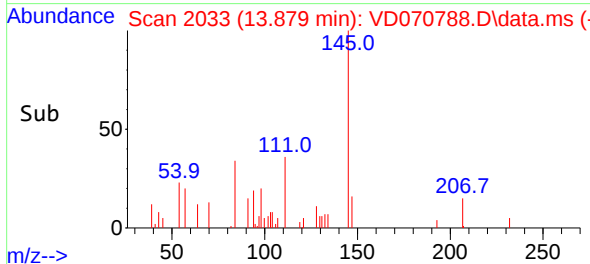
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



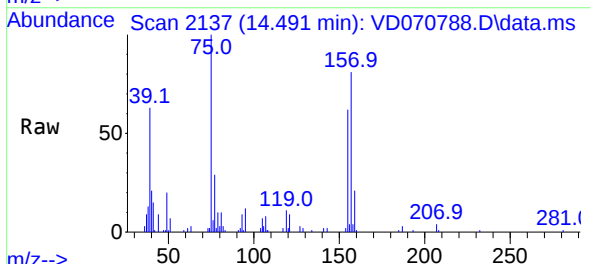
Tgt Ion:146 Resp: 434917
Ion Ratio Lower Upper
146 100
111 44.5 22.8 68.4
148 63.5 32.4 97.0

Manual Integrations
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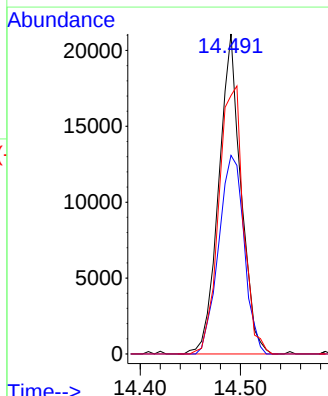
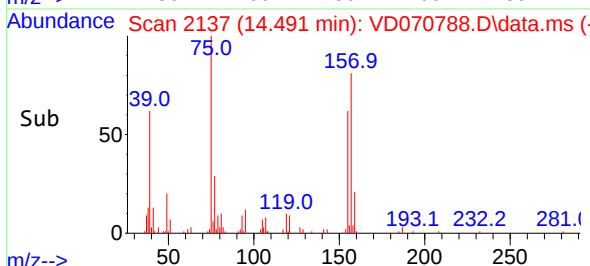
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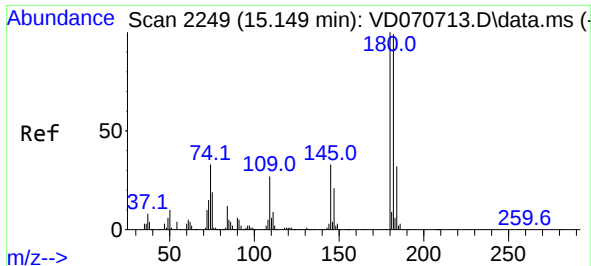


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.98 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

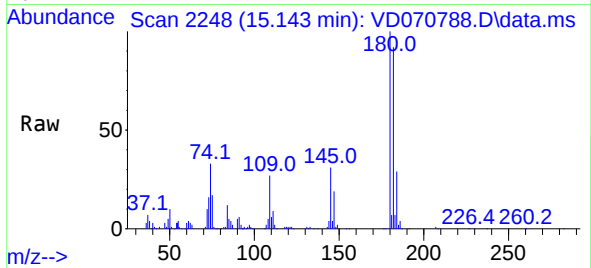


Tgt Ion: 75 Resp: 32420
Ion Ratio Lower Upper
75 100
155 71.2 38.1 114.5
157 92.5 47.6 142.9

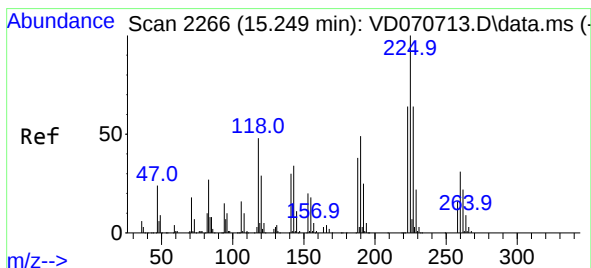
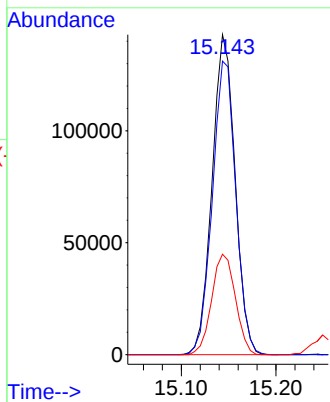
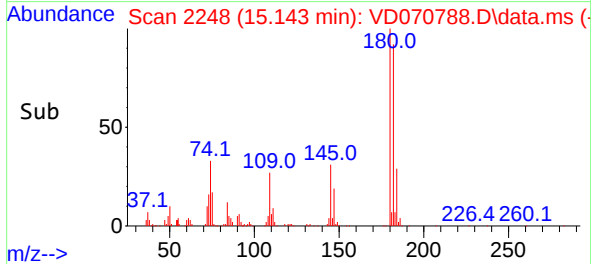




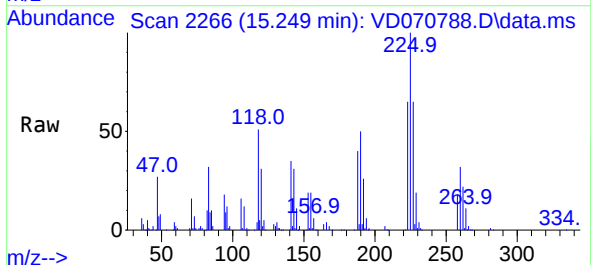
#93
1,2,4-Trichlorobenzene
Concen: 47.39 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



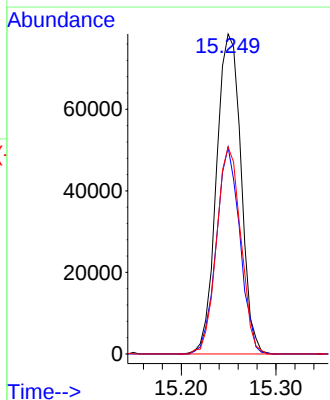
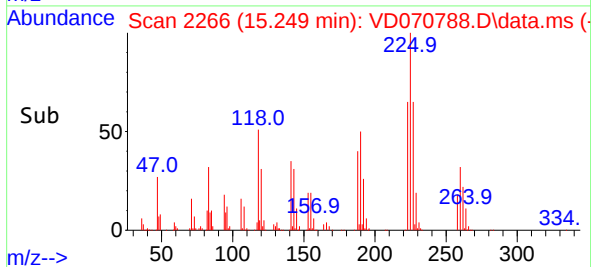
Tgt Ion:180 Resp: 240912
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 32.4 16.9 50.7



#94
Hexachlorobutadiene
Concen: 42.43 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



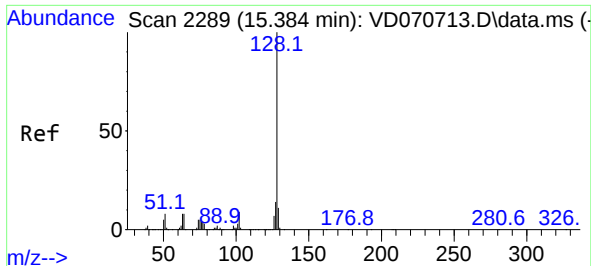
Tgt Ion:225 Resp: 141440
Ion Ratio Lower Upper
225 100
223 62.0 31.2 93.6
227 63.7 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

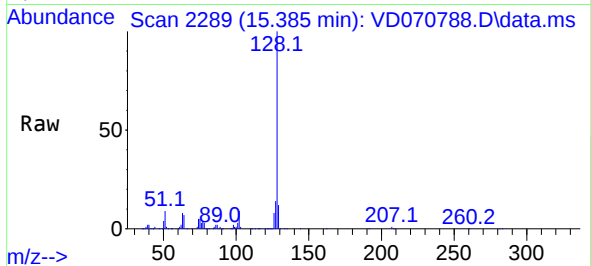
Manual Integrations
APPROVED

MMDadoda
10/21/2021 6:54:35 PM



#95
Naphthalene
Concen: 44.32 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

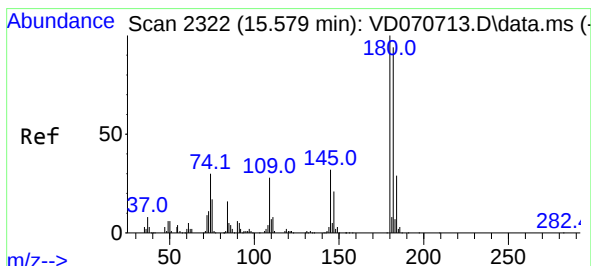
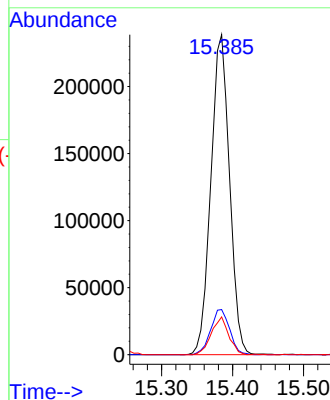
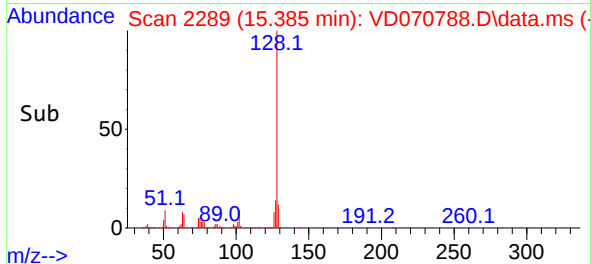
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



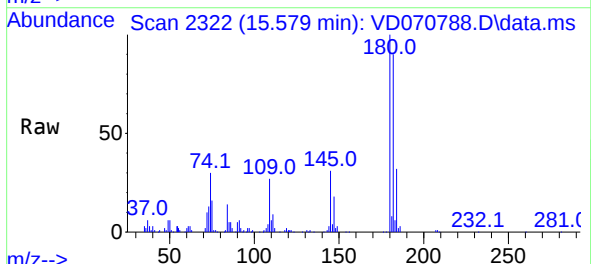
Tgt Ion:128 Resp: 434484
Ion Ratio Lower Upper
128 100
127 14.4 10.9 16.3
129 11.0 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/21/2021 6:54:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.83 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



Tgt Ion:180 Resp: 220536
Ion Ratio Lower Upper
180 100
182 94.9 46.2 138.5
145 33.4 17.1 51.3

