

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070466.D
 Acq On : 24 Sep 2021 20:32
 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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MMDadoda
 9/27/2021 10:58:20 AM

Quant Time: Sep 25 03:10:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	338774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.862	114	599981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	597508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	283457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	198972	45.74	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.48%		
35) Dibromofluoromethane	7.915	113	206852	48.43	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.86%		
50) Toluene-d8	10.338	98	782445	50.46	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.92%		
62) 4-Bromofluorobenzene	12.620	95	269063	49.65	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.30%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	140757	40.74	ug/l	98
3) Chloromethane	2.209	50	196307	42.20	ug/l	99
4) Vinyl Chloride	2.350	62	215632	40.45	ug/l	97
5) Bromomethane	2.762	94	148707	45.47	ug/l	98
6) Chloroethane	2.921	64	149406	46.01	ug/l	98
7) Trichlorofluoromethane	3.268	101	293656	41.65	ug/l	95
8) Diethyl Ether	3.709	74	84125	43.16	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	185458	42.35	ug/l	100
10) Methyl Iodide	4.303	142	176893	42.36	ug/l	96
11) Tert butyl alcohol	5.209	59	82031	166.78	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	163248	41.39	ug/l	94
13) Acrolein	3.921	56	34143	157.89	ug/l	98
14) Allyl chloride	4.715	41	238048	41.07	ug/l	98
15) Acrylonitrile	5.415	53	213891	230.34	ug/l	98
16) Acetone	4.156	43	137833	177.48	ug/l	98
17) Carbon Disulfide	4.403	76	571702	39.29	ug/l	98
18) Methyl Acetate	4.715	43	107851	50.62	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	396507	46.52	ug/l	97
20) Methylene Chloride	4.962	84	259674	54.28	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	216258	46.06	ug/l	98
22) Diisopropyl ether	6.362	45	583414	47.03	ug/l	98
23) Vinyl Acetate	6.309	43	1280429	222.81	ug/l	99
24) 1,1-Dichloroethane	6.262	63	390786	44.52	ug/l	98
25) 2-Butanone	7.209	43	222106	214.84	ug/l	95
26) 2,2-Dichloropropane	7.209	77	298230	42.04	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	237382	47.07	ug/l	99
28) Bromochloromethane	7.544	49	179592	51.57	ug/l	97
29) Tetrahydrofuran	7.562	42	147985	222.99	ug/l	99
30) Chloroform	7.709	83	418776	46.54	ug/l	99
31) Cyclohexane	7.985	56	298508	39.84	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	341766	45.12	ug/l	98
36) 1,1-Dichloropropene	8.109	75	293940	45.83	ug/l	99
37) Ethyl Acetate	7.291	43	107491	44.82	ug/l	99
38) Carbon Tetrachloride	8.091	117	299088	47.16	ug/l	98
39) Methylcyclohexane	9.350	83	313491	43.76	ug/l	97
40) Benzene	8.350	78	904851	48.15	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	56603	44.86	ug/l	94
42) 1,2-Dichloroethane	8.420	62	234403	46.57	ug/l	100
43) Isopropyl Acetate	8.450	43	192798	43.48	ug/l	98
44) Trichloroethene	9.109	130	213378	47.51	ug/l	93
45) 1,2-Dichloropropane	9.385	63	237093	48.09	ug/l	96
46) Dibromomethane	9.473	93	123188	48.52	ug/l	98
47) Bromodichloromethane	9.656	83	311613	48.11	ug/l	97
48) Methyl methacrylate	9.450	41	88821	43.39	ug/l	91
49) 1,4-Dioxane	9.461	88	25764	1013.10	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	543578	236.91	ug/l	99
52) Toluene	10.397	92	575375	50.67	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	264255	47.43	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	322398	47.54	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	172594	49.41	ug/l	97
56) Ethyl methacrylate	10.656	69	190878	50.06	ug/l	99
57) 1,3-Dichloropropane	10.938	76	294731	49.56	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	469381	255.40	ug/l	98
59) 2-Hexanone	10.979	43	361617	236.22	ug/l	100
60) Dibromochloromethane	11.132	129	203440	50.05	ug/l	97
61) 1,2-Dibromoethane	11.238	107	157114	48.91	ug/l	99
64) Tetrachloroethene	10.867	164	178064	48.95	ug/l	97
65) Chlorobenzene	11.661	112	581556	46.98	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	218297	48.15	ug/l	99
67) Ethyl Benzene	11.738	91	1054307	49.39	ug/l	98
68) m/p-Xylenes	11.844	106	838410	101.69	ug/l	99
69) o-Xylene	12.173	106	370164	50.11	ug/l	98
70) Styrene	12.185	104	680407	52.73	ug/l	99
71) Bromoform	12.350	173	107542	48.00	ug/l #	99
73) Isopropylbenzene	12.473	105	968509	48.72	ug/l	100
74) N-amyl acetate	12.279	43	181863	41.99	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	190811	44.82	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	119456m	41.66	ug/l	
77) Bromobenzene	12.750	156	221145	48.22	ug/l	97
78) n-propylbenzene	12.808	91	1257282	48.73	ug/l	100
79) 2-Chlorotoluene	12.897	91	723687	48.12	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	852673	49.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	52585	45.95	ug/l	98
82) 4-Chlorotoluene	12.997	91	763909	48.15	ug/l	99
83) tert-Butylbenzene	13.214	119	679671	49.40	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	855555	50.64	ug/l	100
85) sec-Butylbenzene	13.391	105	1055272	48.25	ug/l	100
86) p-Isopropyltoluene	13.502	119	869415	49.47	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	452882	47.43	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	449166	46.87	ug/l	100
89) n-Butylbenzene	13.832	91	801125	45.72	ug/l	100
90) Hexachloroethane	14.097	117	177335	44.08	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	399302	47.40	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	27306	42.82	ug/l	96
93) 1,2,4-Trichlorobenzene	15.144	180	204956	45.05	ug/l	98
94) Hexachlorobutadiene	15.249	225	121291	43.47	ug/l	99
95) Naphthalene	15.385	128	374947	45.35	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	182240	45.40	ug/l	97

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

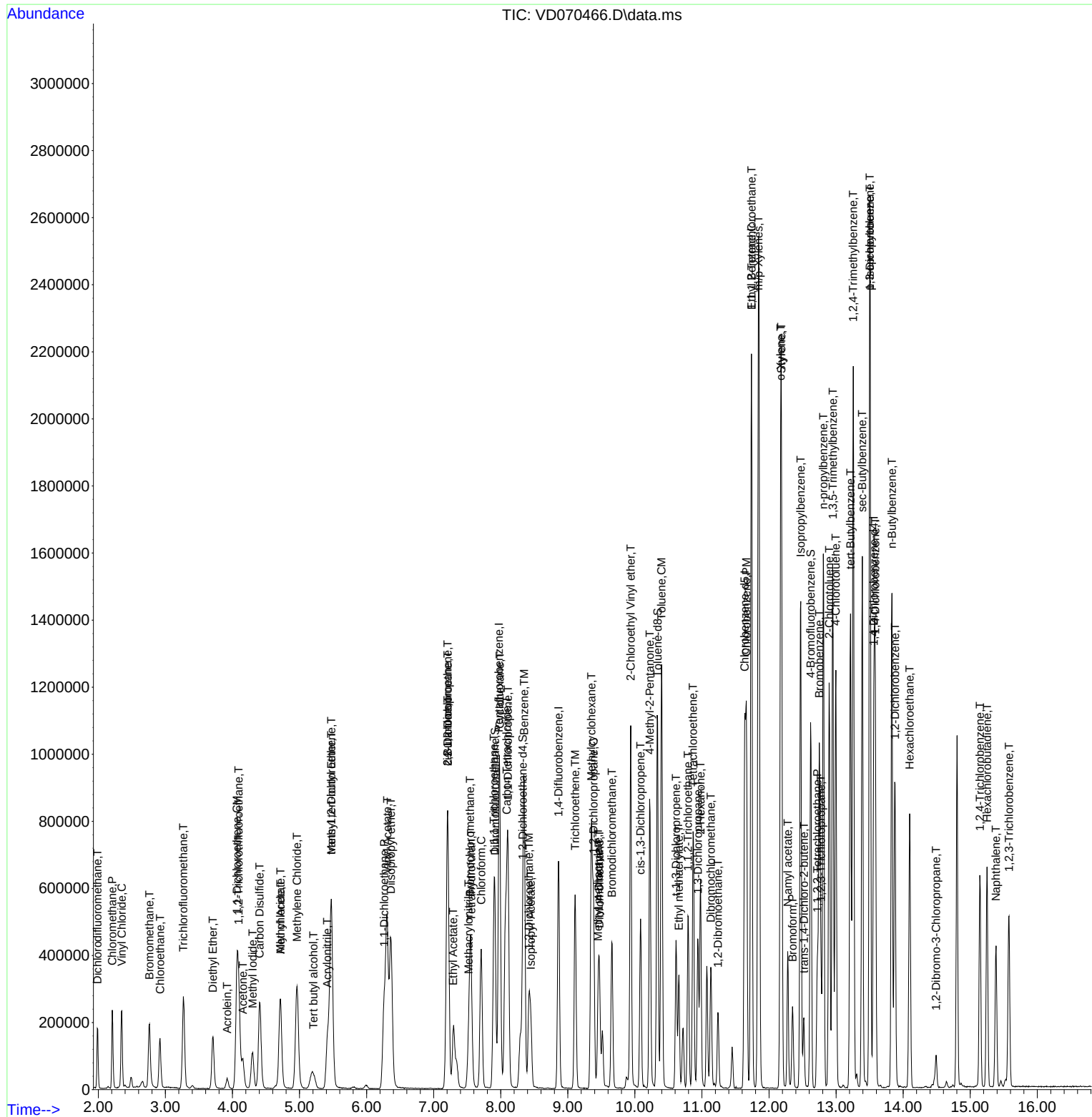
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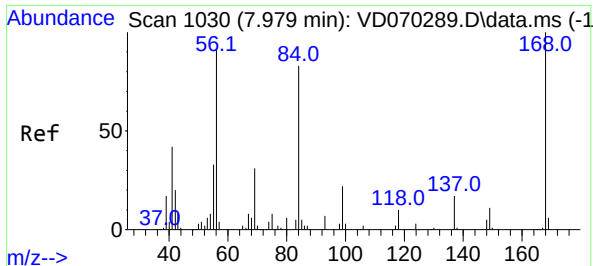
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Manual Integrations
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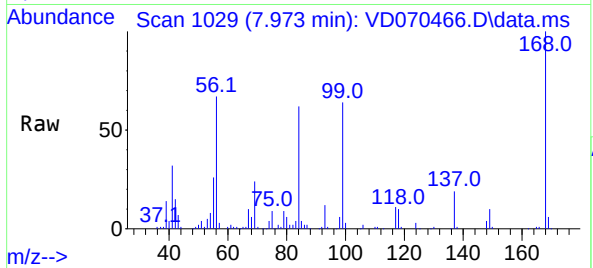
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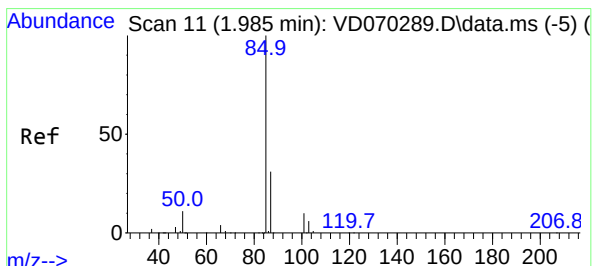
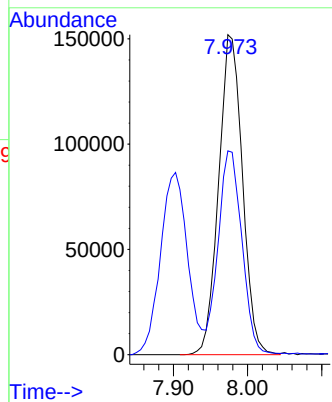
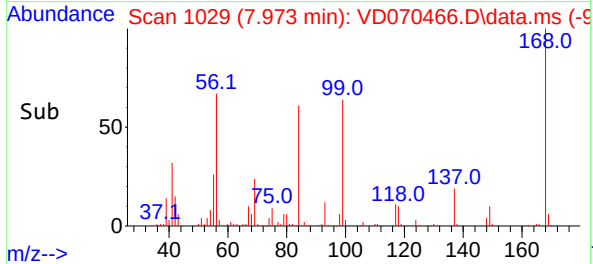




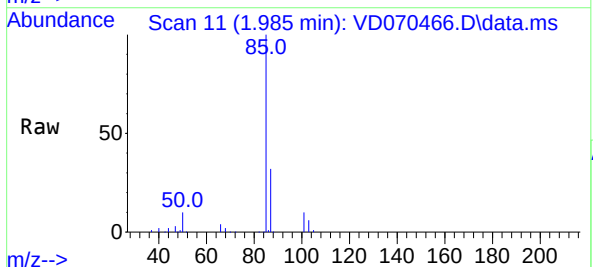
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070466.D
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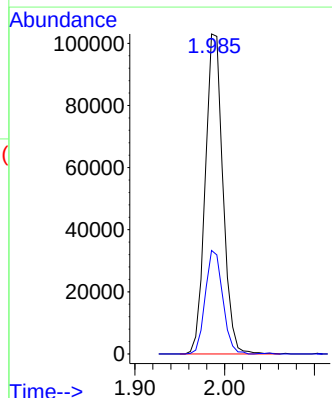
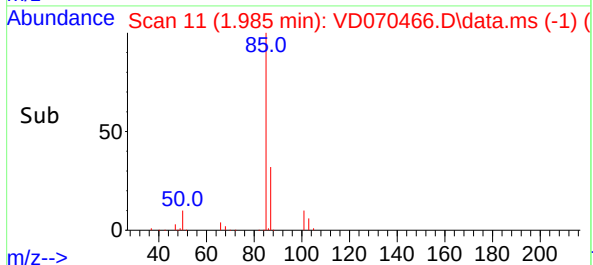
Tgt Ion:168 Resp: 338774
Ion Ratio Lower Upper
168 100
99 63.3 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 40.74 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



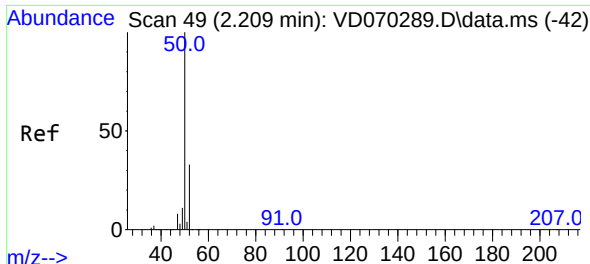
Tgt Ion: 85 Resp: 140757
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8



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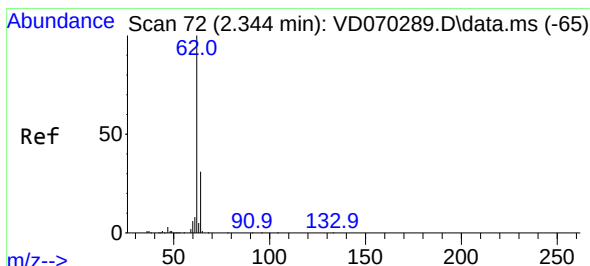
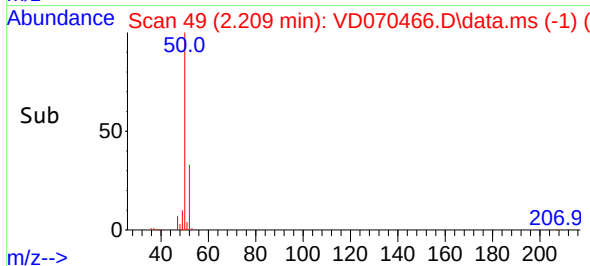
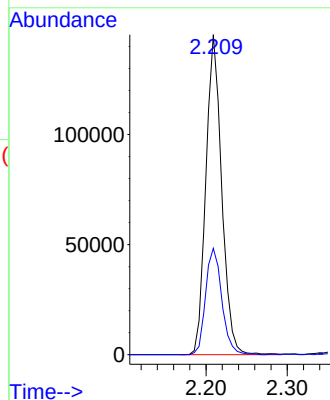
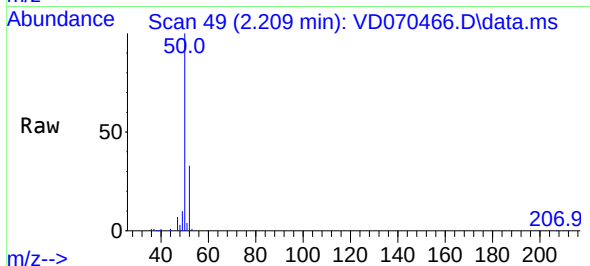
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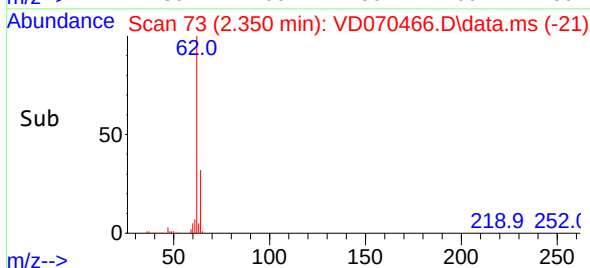
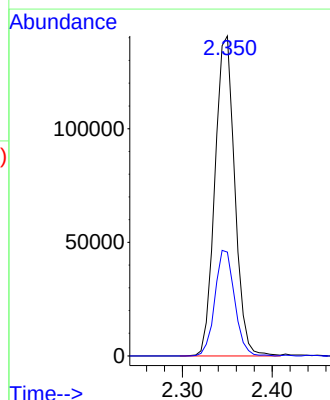
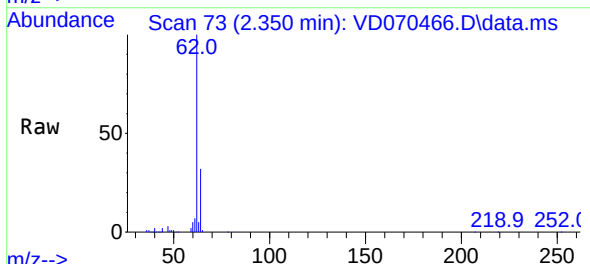
#3
Chloromethane
Concen: 42.20 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 50 Resp: 196307
Ion Ratio Lower Upper
50 100
52 33.2 26.2 39.2



#4
Vinyl Chloride
Concen: 40.45 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

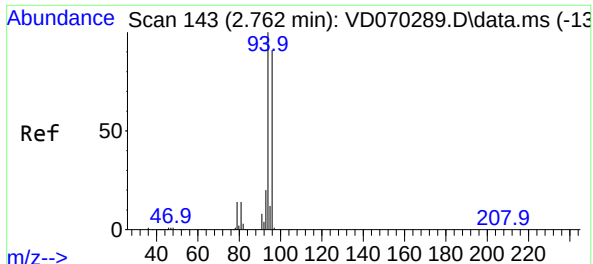
Tgt Ion: 62 Resp: 215632
Ion Ratio Lower Upper
62 100
64 32.4 24.6 36.8



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MSVOA_D
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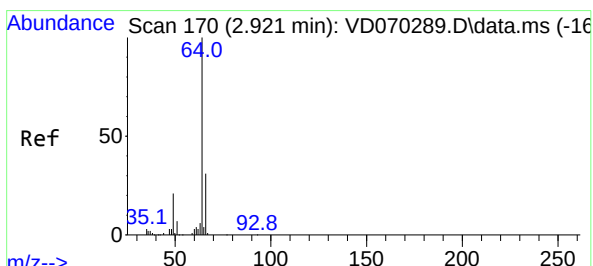
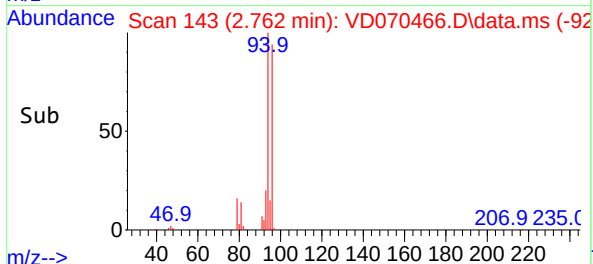
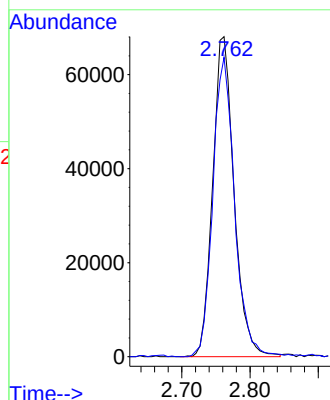
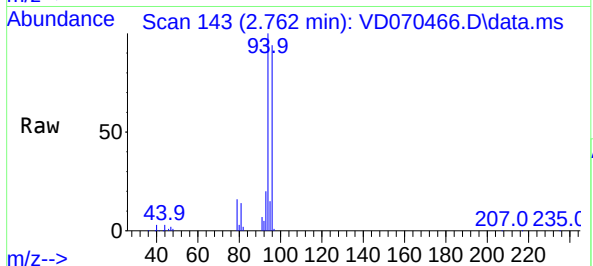
#5
Bromomethane
Concen: 45.47 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 94 Resp: 148707
Ion Ratio Lower Upper
94 100
96 93.6 73.0 109.6

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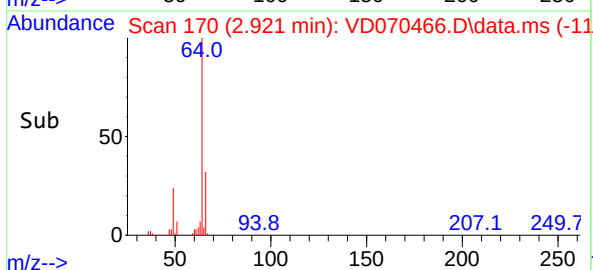
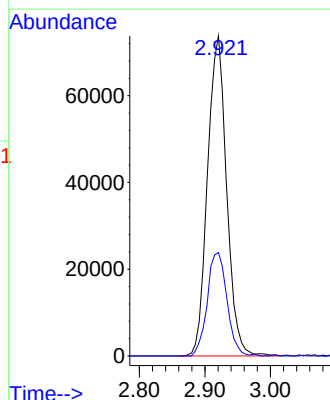
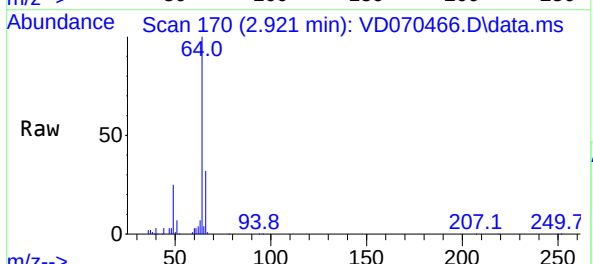
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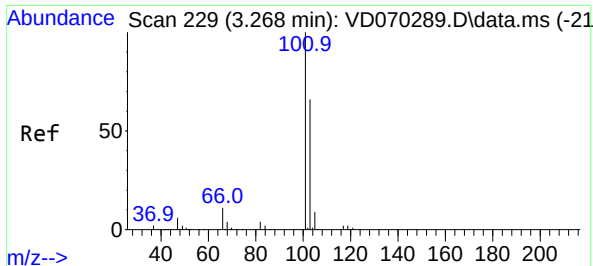
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#6
Chloroethane
Concen: 46.01 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 64 Resp: 149406
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4





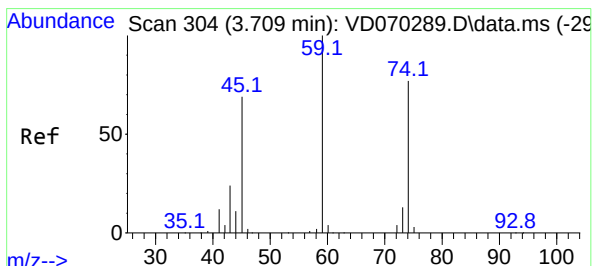
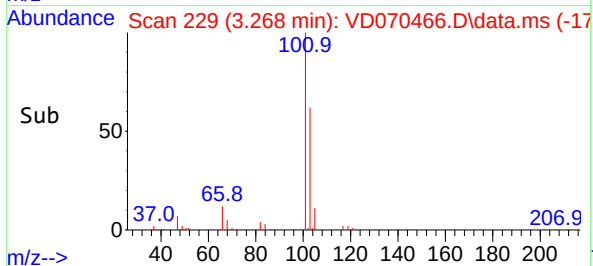
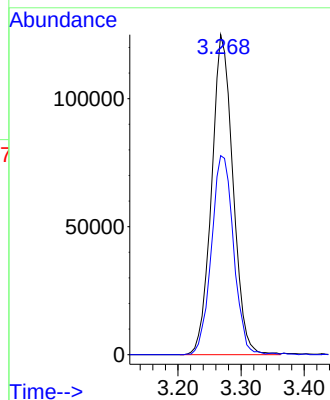
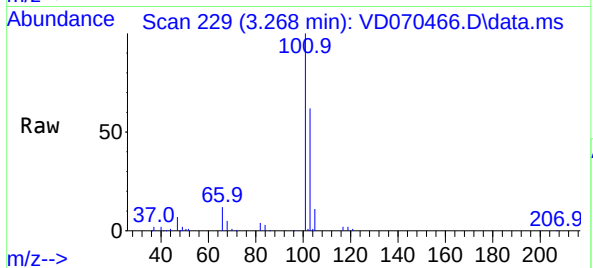
#7
Trichlorofluoromethane
Concen: 41.65 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion:101 Resp: 293656
Ion Ratio Lower Upper
101 100
103 62.2 53.0 79.6

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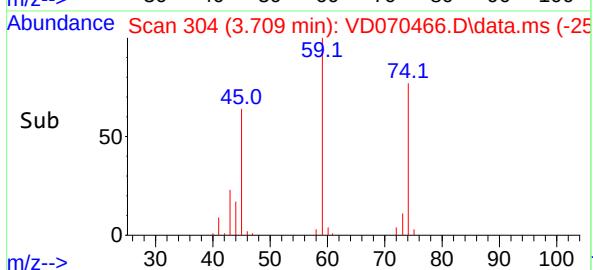
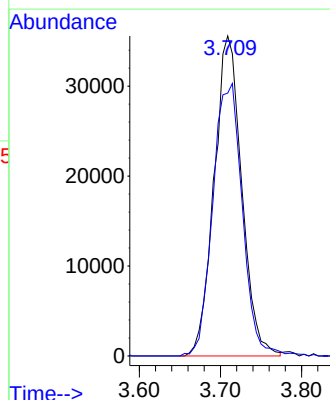
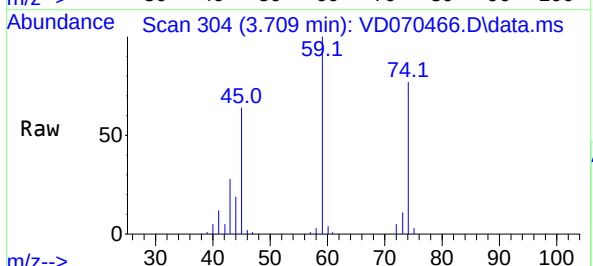
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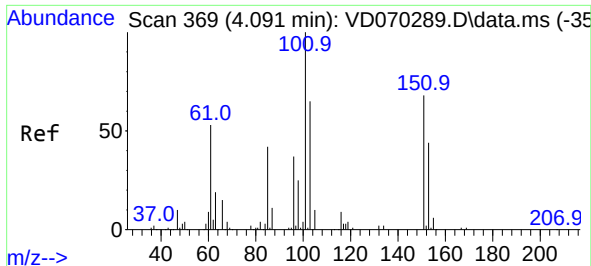
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#8
Diethyl Ether
Concen: 43.16 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 74 Resp: 84125
Ion Ratio Lower Upper
74 100
45 91.4 44.5 133.5





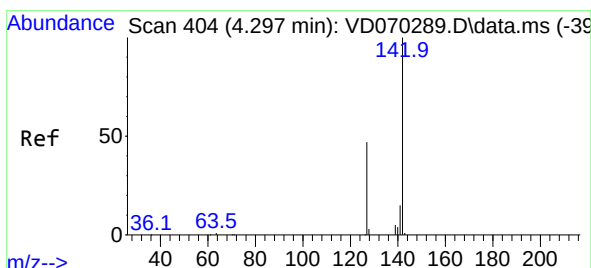
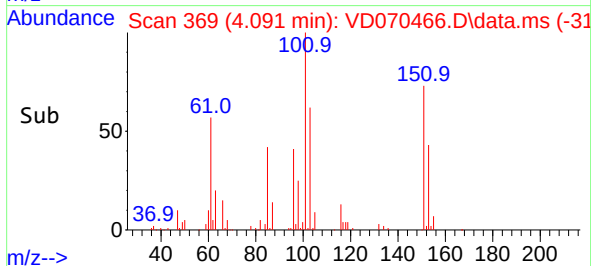
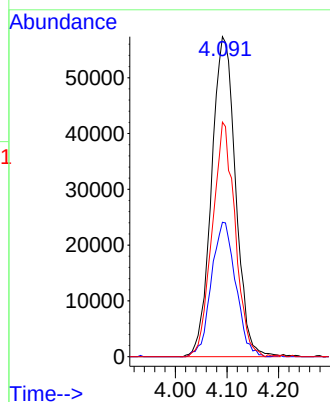
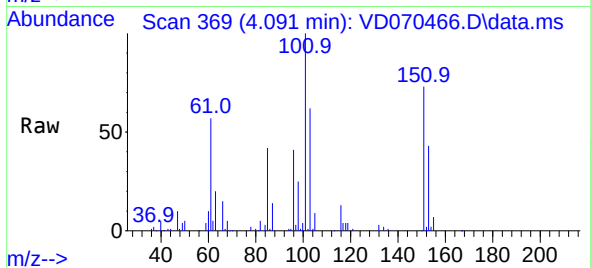
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.35 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion:	101	Resp:	185458
Ion	Ratio	Lower	Upper
101	100		
85	42.6	33.8	50.8
151	69.6	55.8	83.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

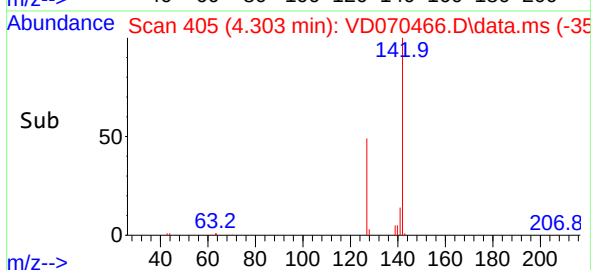
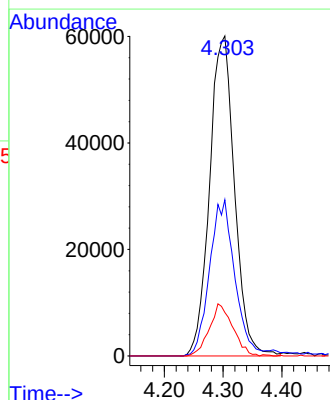
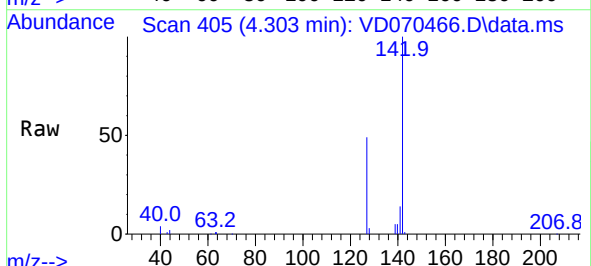
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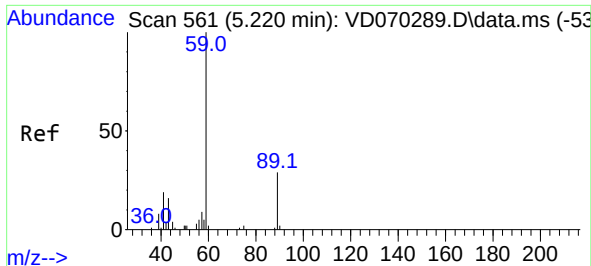
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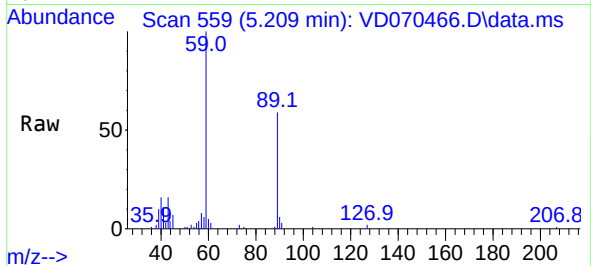
#10
Methyl Iodide
Concen: 42.36 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion:	142	Resp:	176893
Ion	Ratio	Lower	Upper
142	100		
127	49.1	36.9	55.3
141	15.3	11.8	17.6

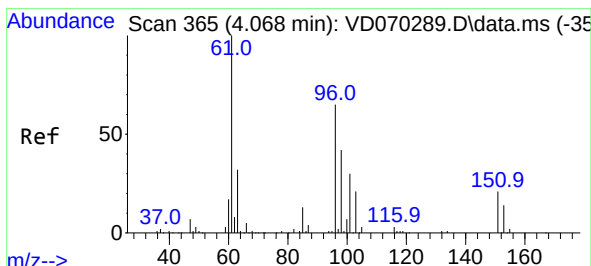
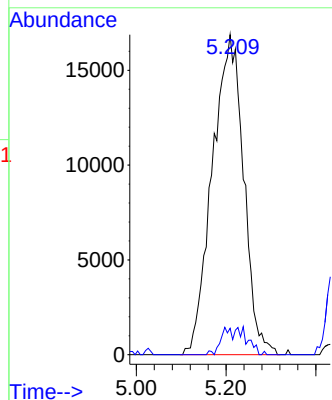
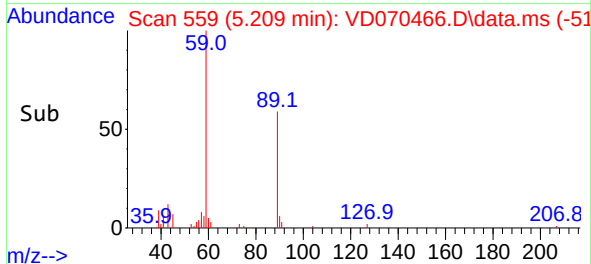




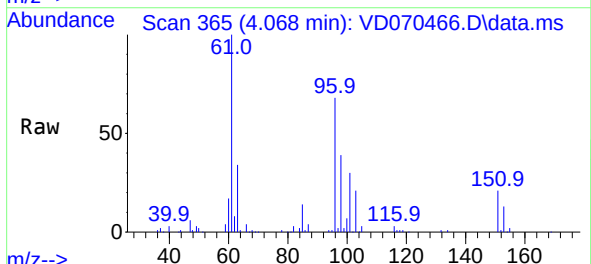
#11
Tert butyl alcohol
Concen: 166.78 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



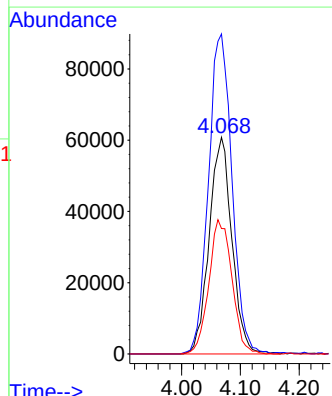
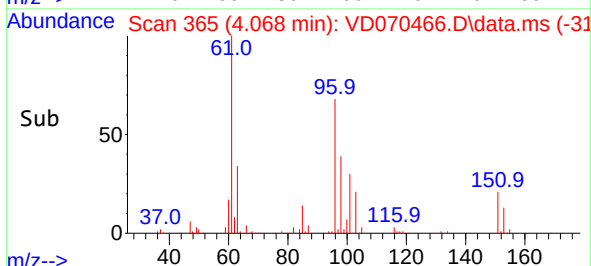
Tgt Ion: 59 Resp: 82031
Ion Ratio Lower Upper
59 100
57 3.1 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 41.39 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



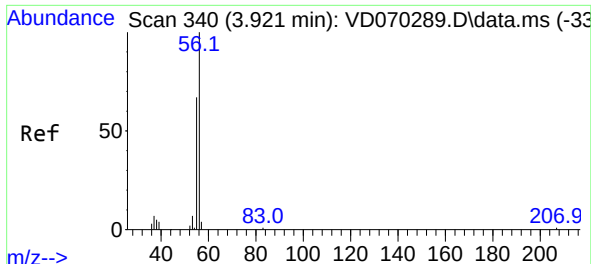
Tgt Ion: 96 Resp: 163248
Ion Ratio Lower Upper
96 100
61 147.7 123.2 184.8
98 57.9 51.9 77.9



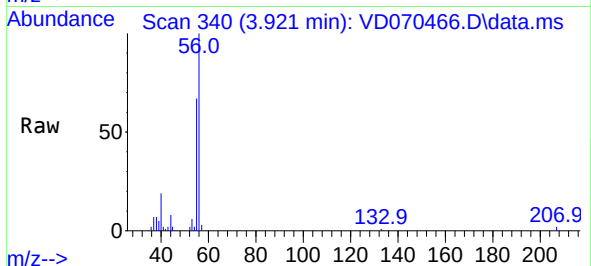
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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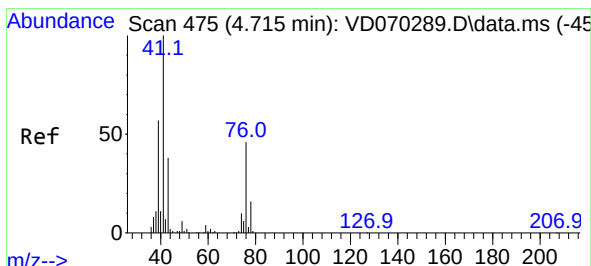
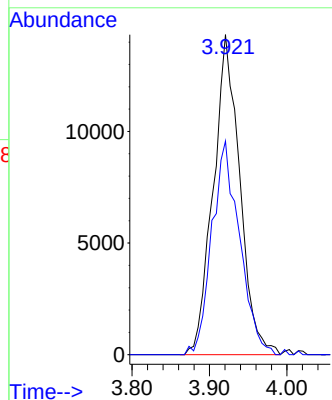
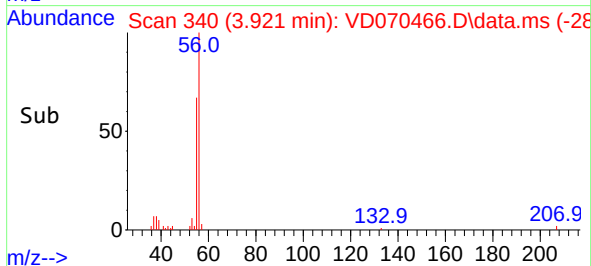
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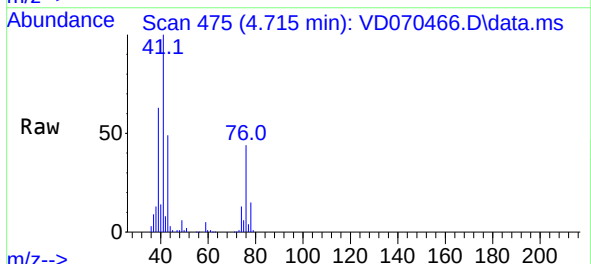
#13
Acrolein
Concen: 157.89 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



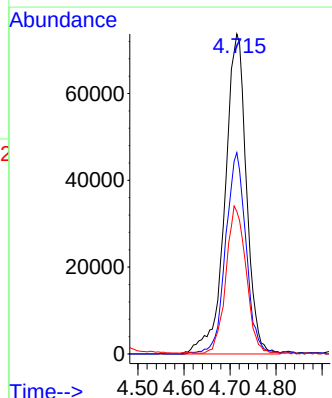
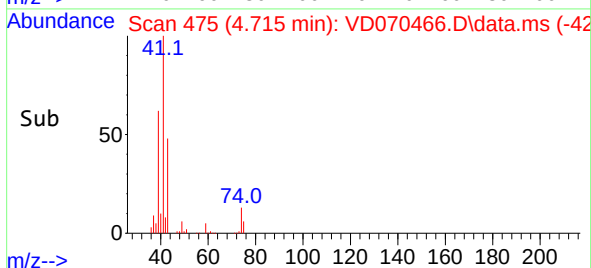
Tgt Ion: 56 Resp: 34143
Ion Ratio Lower Upper
56 100
55 69.5 54.2 81.2



#14
Allyl chloride
Concen: 41.07 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



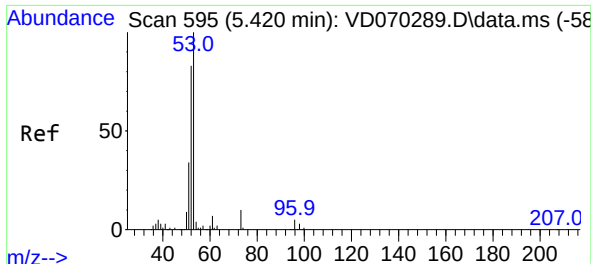
Tgt Ion: 41 Resp: 238048
Ion Ratio Lower Upper
41 100
39 59.9 46.2 69.4
76 42.8 34.1 51.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

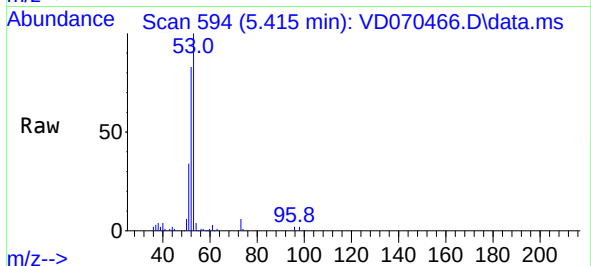
Manual Integrations
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#15
Acrylonitrile
Concen: 230.34 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

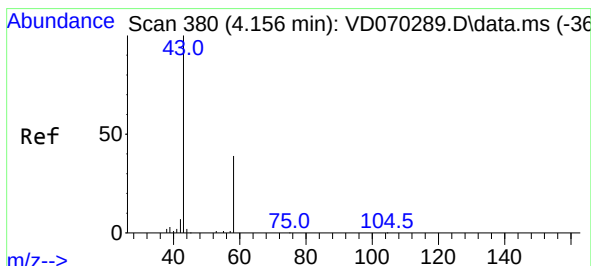
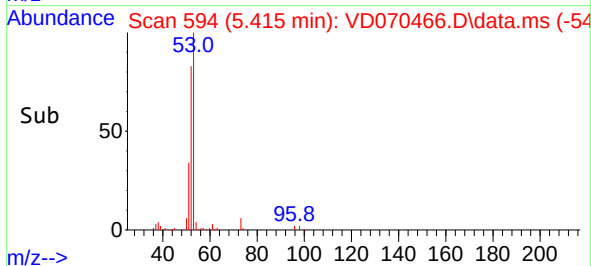
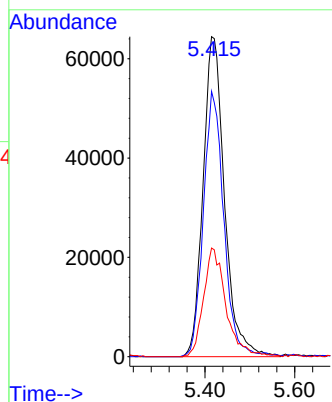
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 213891
Ion Ratio Lower Upper
53 100
52 78.6 64.6 97.0
51 35.7 27.8 41.8

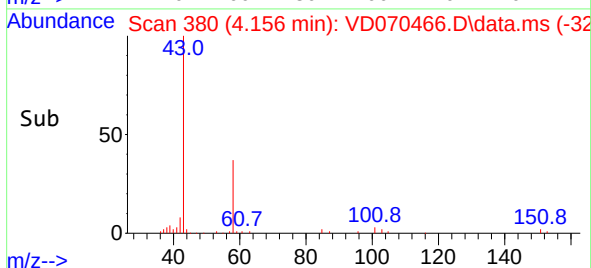
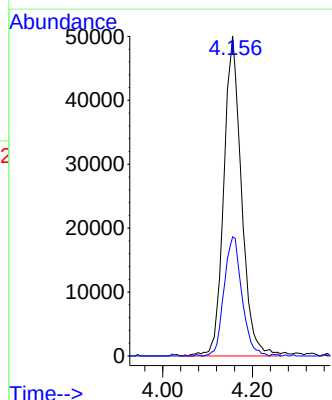
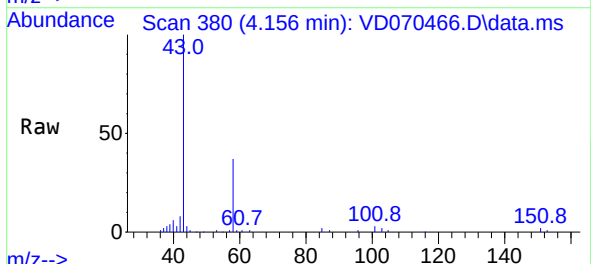
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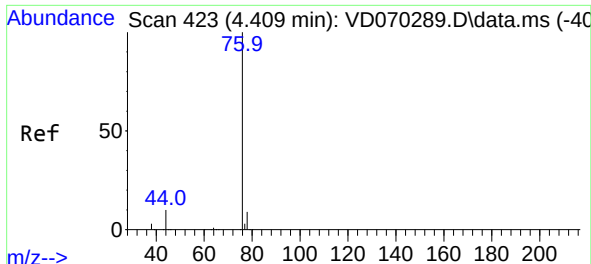
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#16
Acetone
Concen: 177.48 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 43 Resp: 137833
Ion Ratio Lower Upper
43 100
58 37.3 30.9 46.3





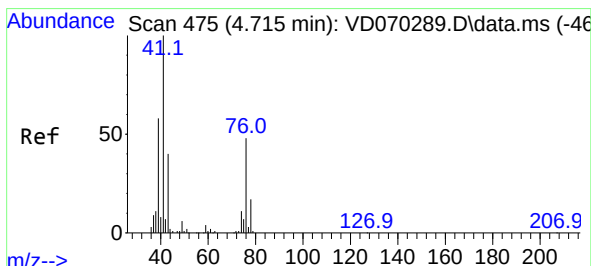
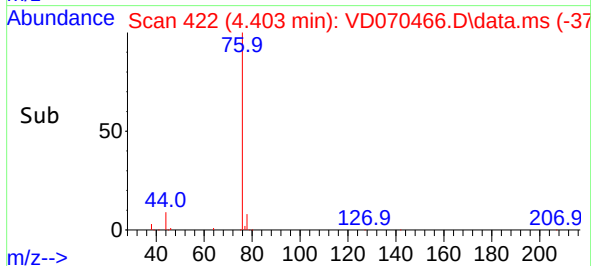
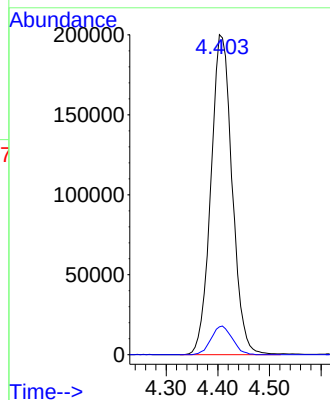
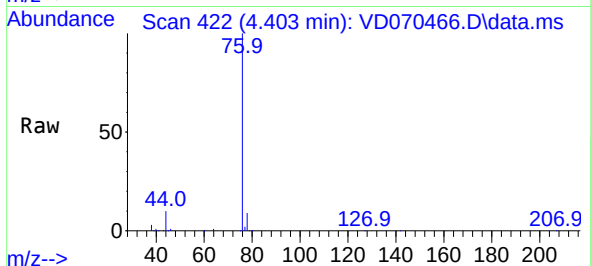
#17
Carbon Disulfide
Concen: 39.29 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 76 Resp: 571702
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

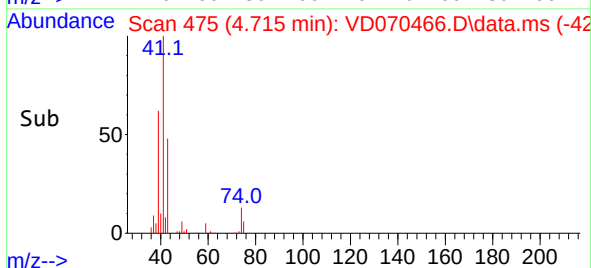
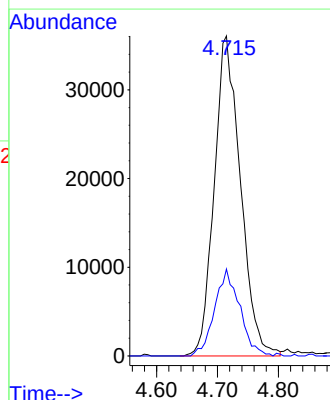
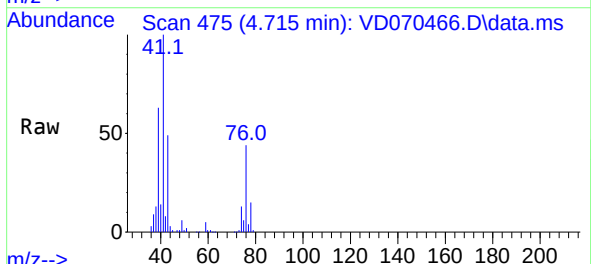
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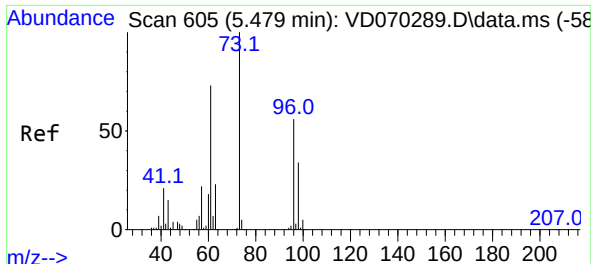
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#18
Methyl Acetate
Concen: 50.62 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

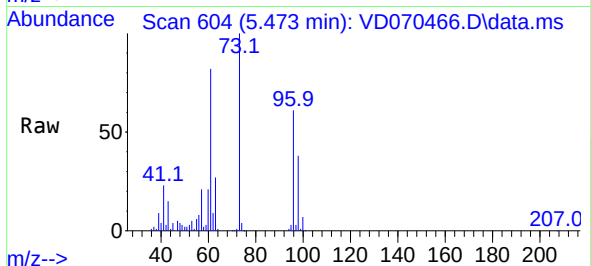
Tgt Ion: 43 Resp: 107851
Ion Ratio Lower Upper
43 100
74 25.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 46.52 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

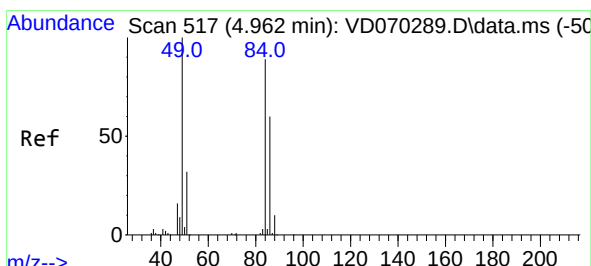
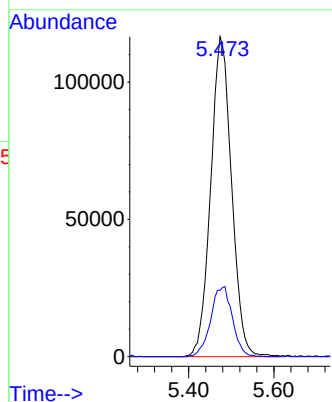
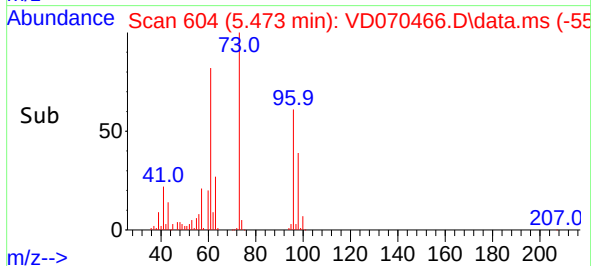
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



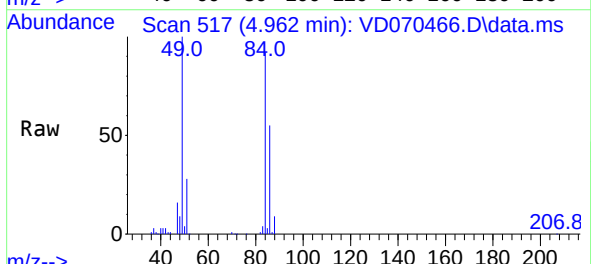
Tgt Ion: 73 Resp: 396507
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5

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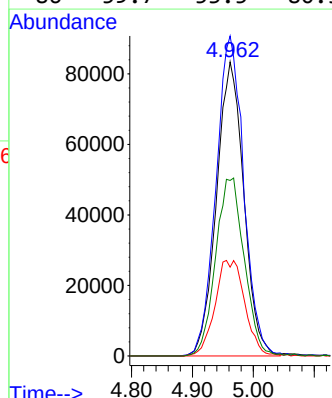
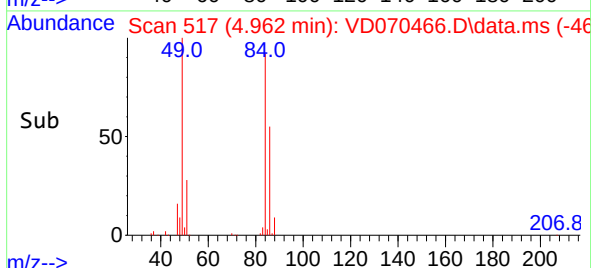
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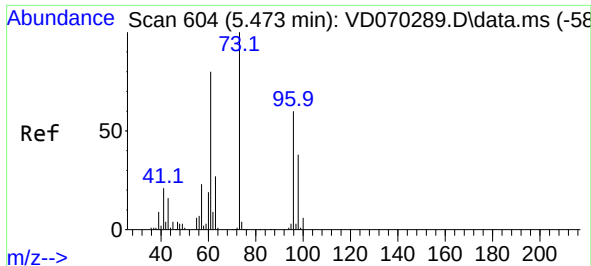


#20
Methylene Chloride
Concen: 54.28 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

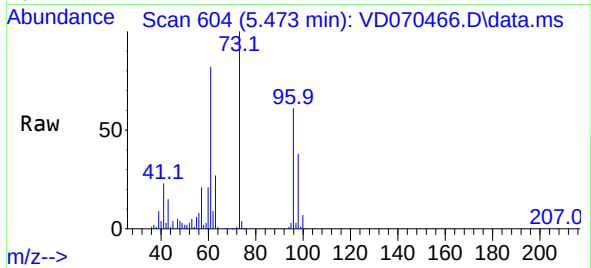


Tgt Ion: 84 Resp: 259674
Ion Ratio Lower Upper
84 100
49 108.8 89.6 134.4
51 30.2 28.6 43.0
86 59.7 53.5 80.3

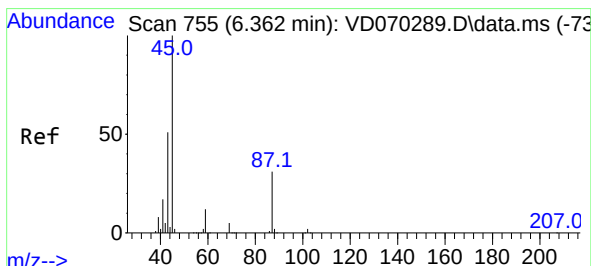
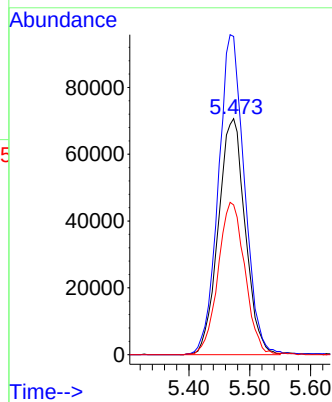
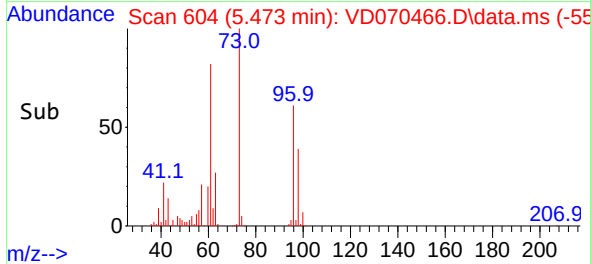




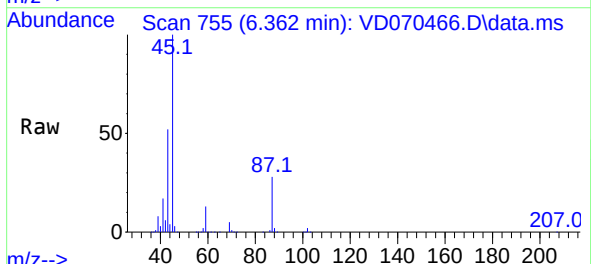
#21
trans-1,2-Dichloroethene
Concen: 46.06 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



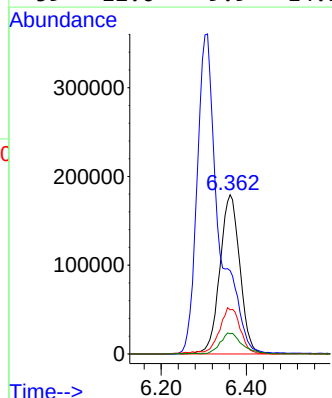
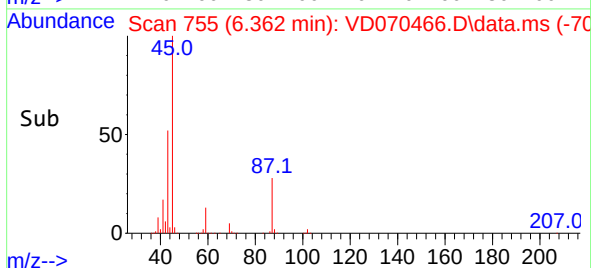
Tgt Ion: 96 Resp: 216258
Ion Ratio Lower Upper
96 100
61 134.8 106.0 159.0
98 63.5 50.5 75.7



#22
Diisopropyl ether
Concen: 47.03 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



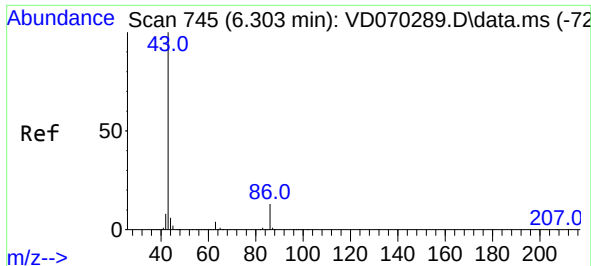
Tgt Ion: 45 Resp: 583414
Ion Ratio Lower Upper
45 100
43 51.8 41.1 61.7
87 27.7 24.6 36.8
59 12.6 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

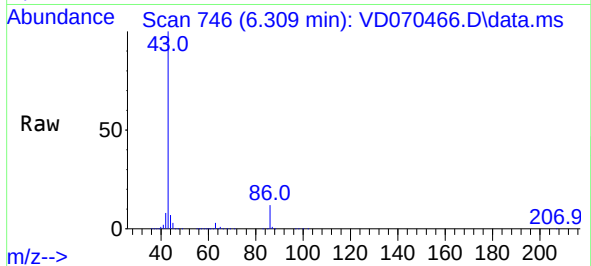
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#23
 Vinyl Acetate
 Concen: 222.81 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070466.D
 Acq: 24 Sep 2021 20:32

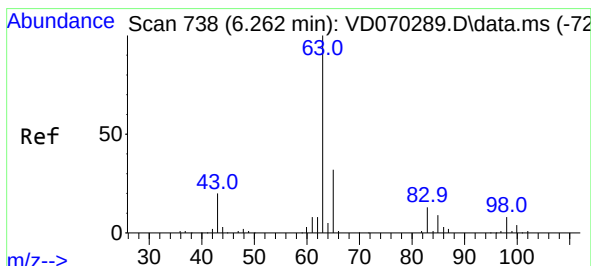
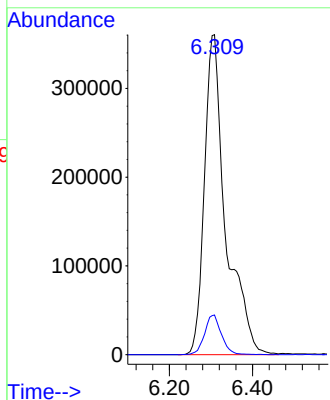
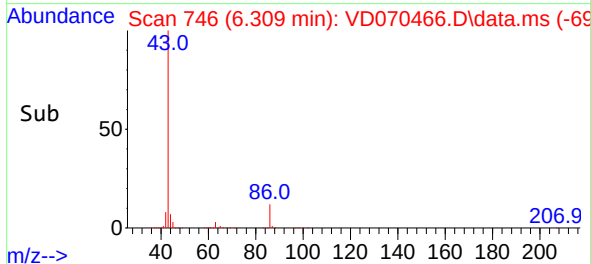
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



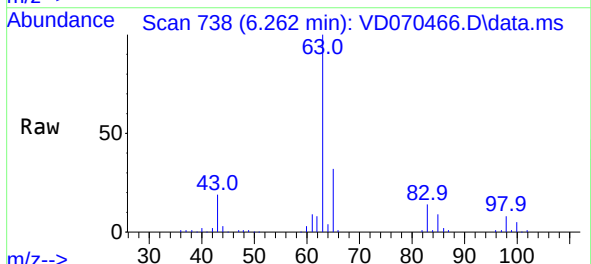
Tgt Ion: 43 Resp: 1280429
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.2 15.4

Manual Integrations
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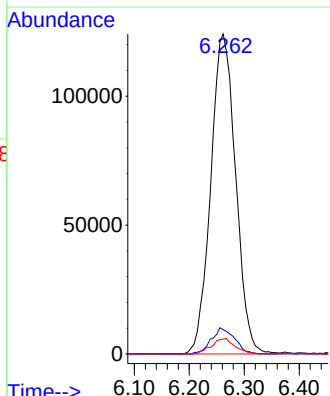
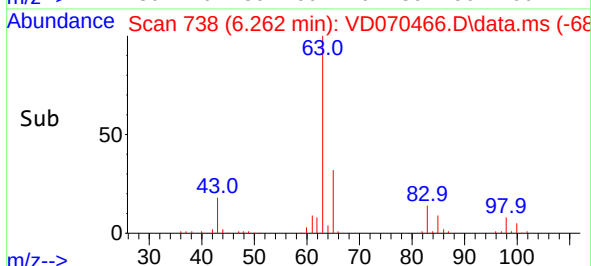
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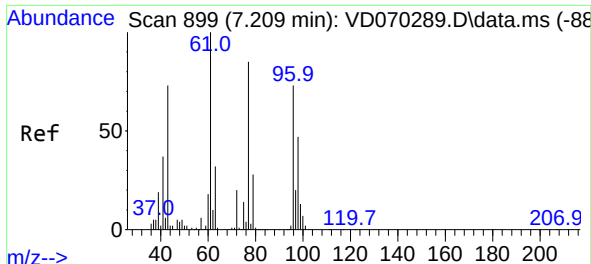


#24
 1,1-Dichloroethane
 Concen: 44.52 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070466.D
 Acq: 24 Sep 2021 20:32



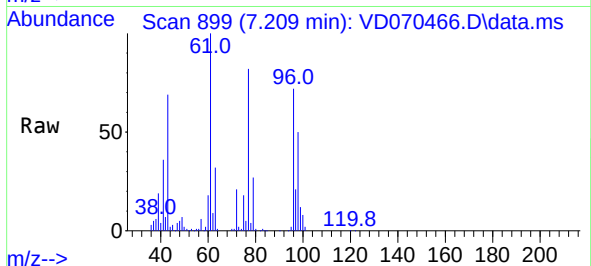
Tgt Ion: 63 Resp: 390786
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.2 12.4
 100 4.7 2.0 5.8





#25
2-Butanone
Concen: 214.84 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

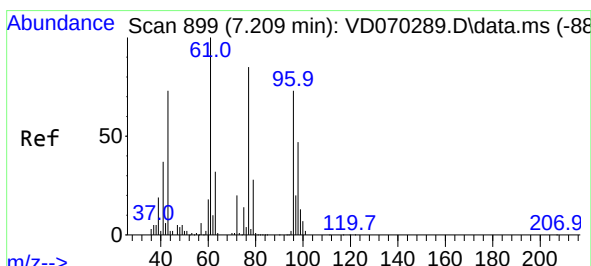
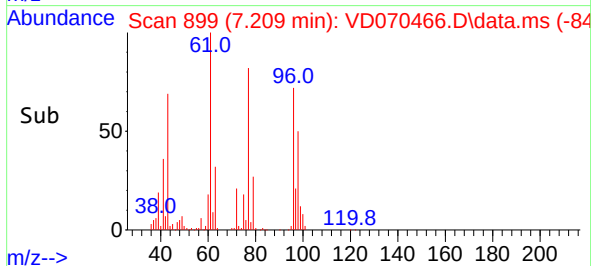
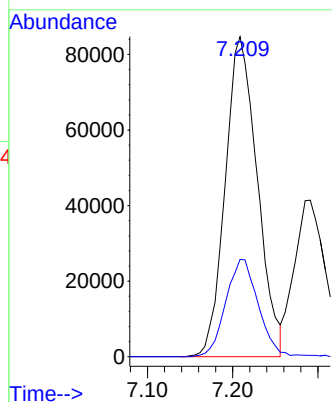
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 222106
Ion Ratio Lower Upper
43 100
72 30.4 22.2 33.4

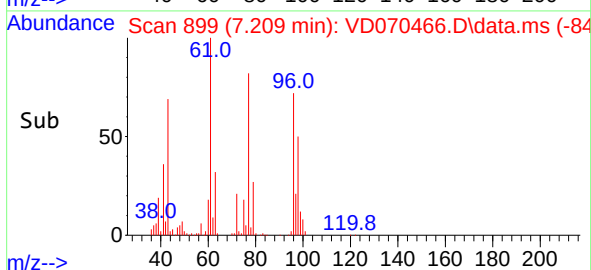
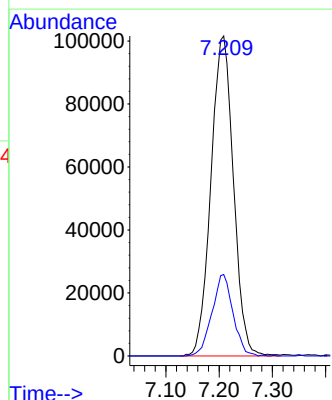
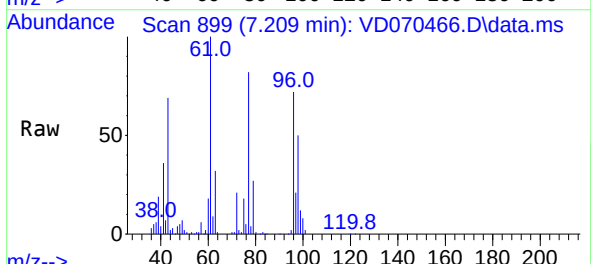
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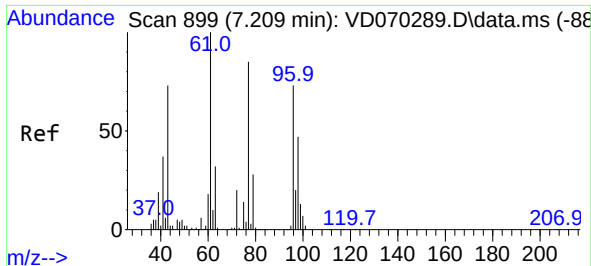
MMDadoda
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#26
2,2-Dichloropropane
Concen: 42.04 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

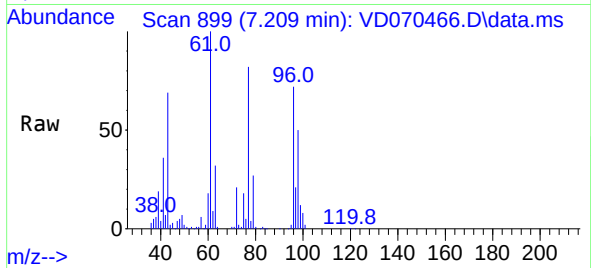
Tgt Ion: 77 Resp: 298230
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 47.07 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

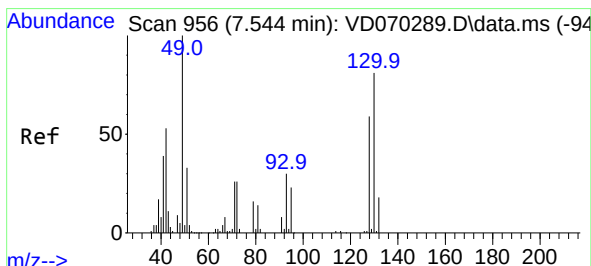
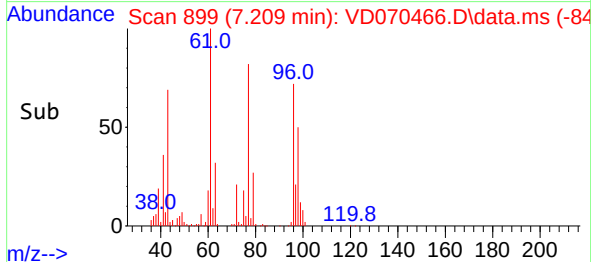
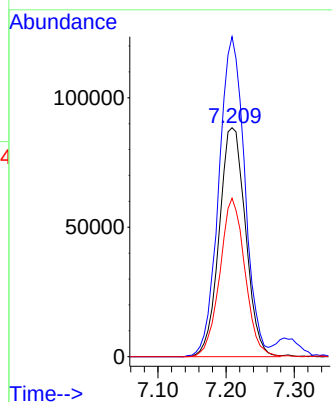
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 237382
Ion Ratio Lower Upper
96 100
61 137.6 0.0 277.4
98 66.1 0.0 130.0

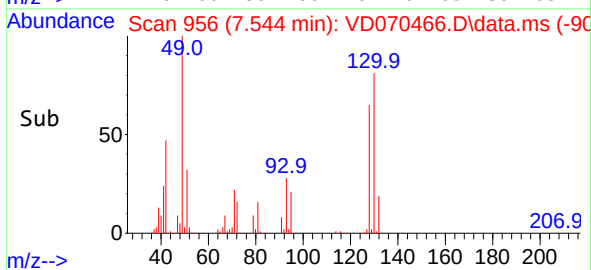
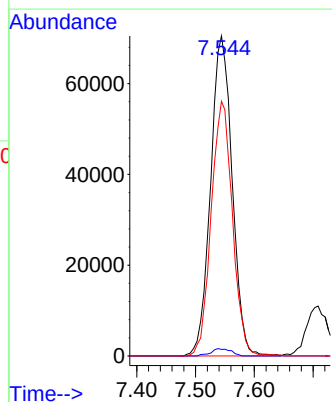
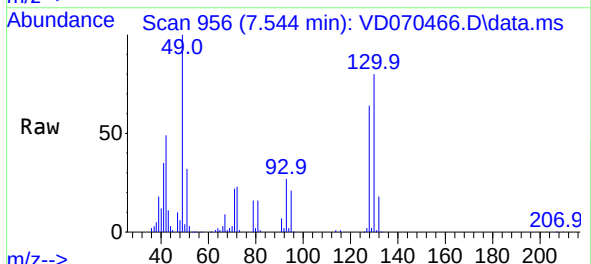
Manual Integrations
APPROVED

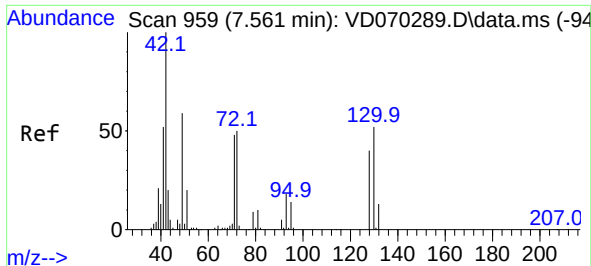
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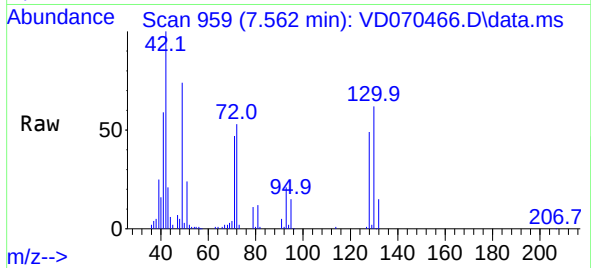
#28
Bromochloromethane
Concen: 51.57 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 49 Resp: 179592
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 78.2 65.0 97.6

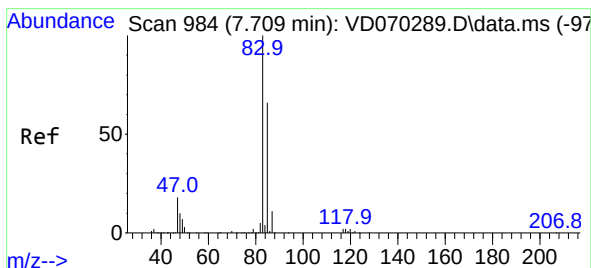
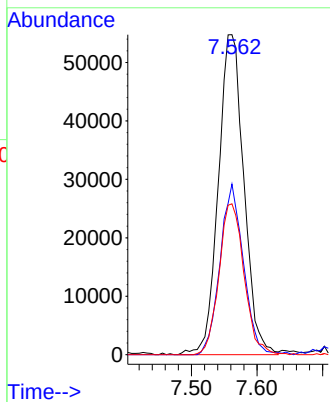
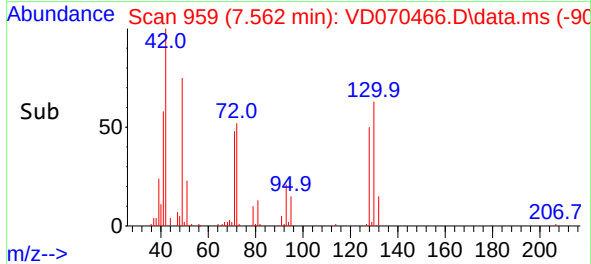




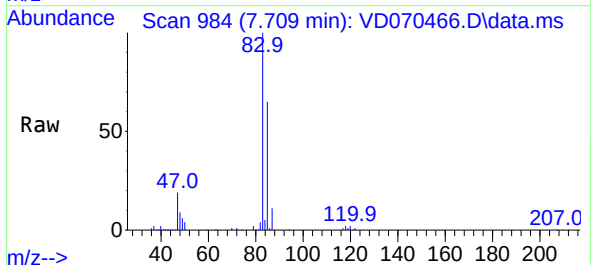
#29
Tetrahydrofuran
Concen: 222.99 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



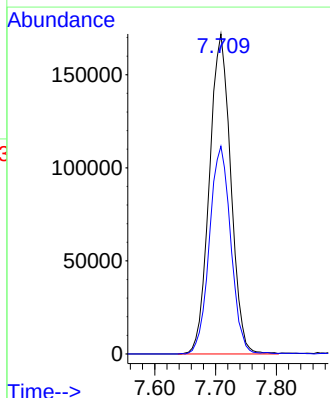
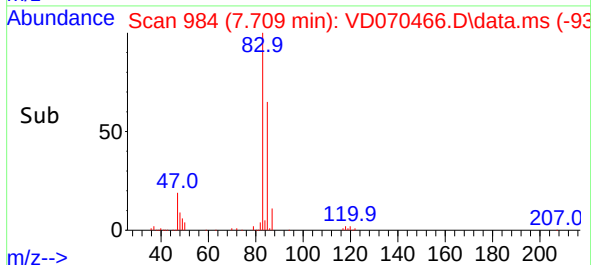
Tgt Ion: 42 Resp: 147985
Ion Ratio Lower Upper
42 100
72 49.0 38.8 58.2
71 46.3 37.8 56.6



#30
Chloroform
Concen: 46.54 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



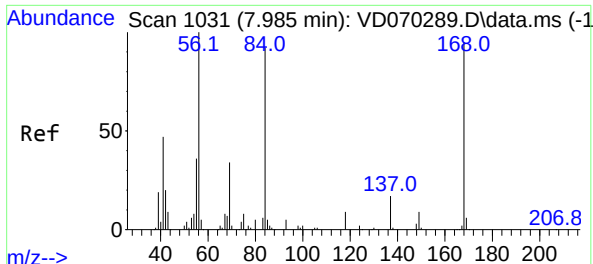
Tgt Ion: 83 Resp: 418776
Ion Ratio Lower Upper
83 100
85 64.9 52.5 78.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

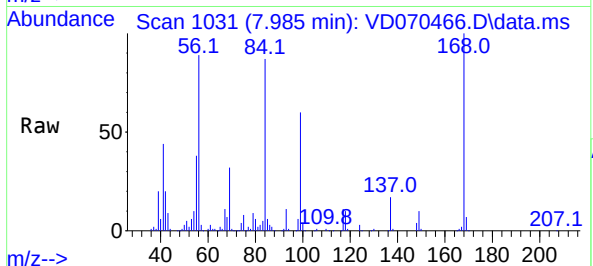
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#31
Cyclohexane
Concen: 39.84 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

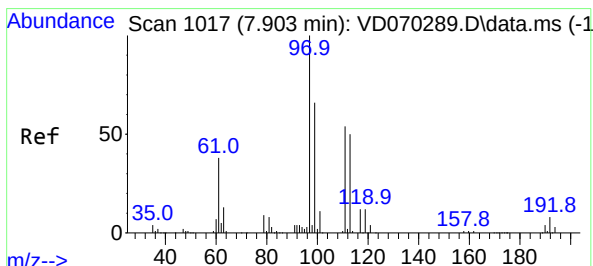
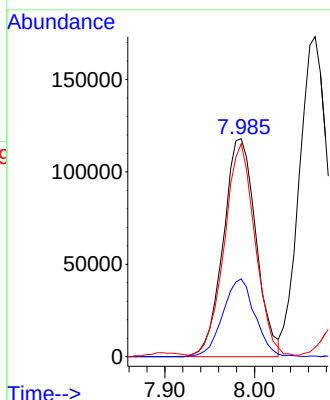
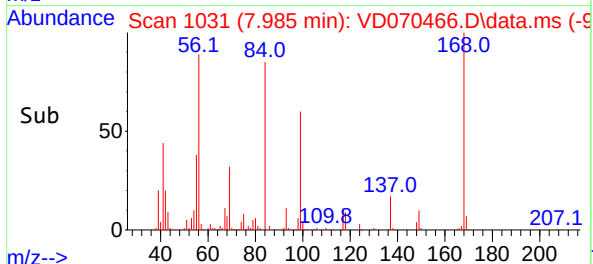
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



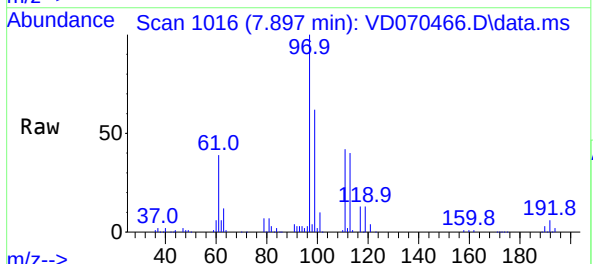
Tgt Ion: 56 Resp: 298508
Ion Ratio Lower Upper
56 100
69 35.7 26.9 40.3
84 96.4 73.6 110.4

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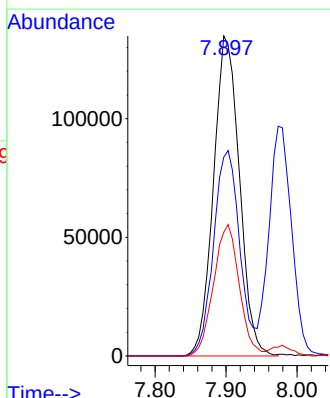
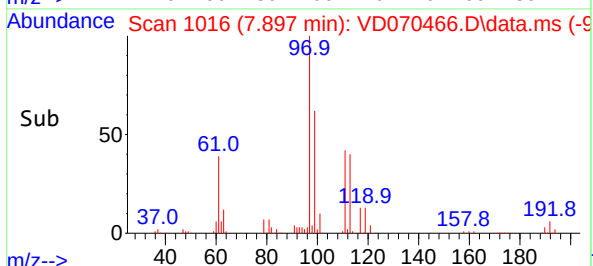
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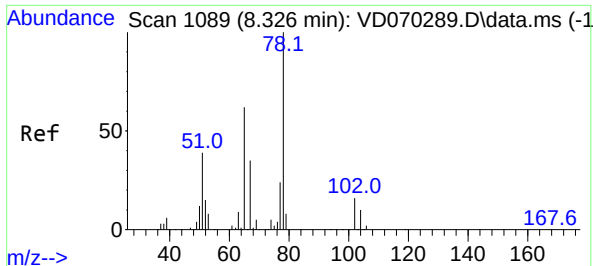


#32
1,1,1-Trichloroethane
Concen: 45.12 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



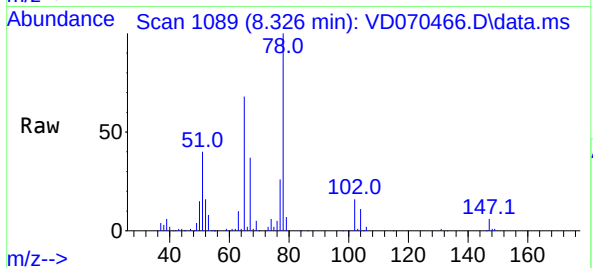
Tgt Ion: 97 Resp: 341766
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 40.8 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 45.74 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

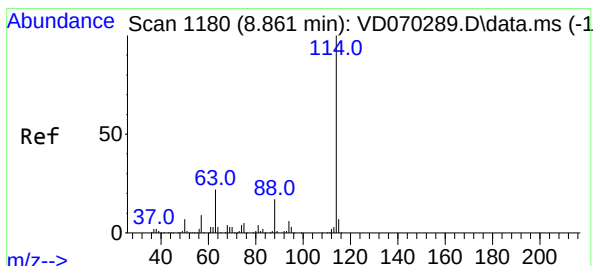
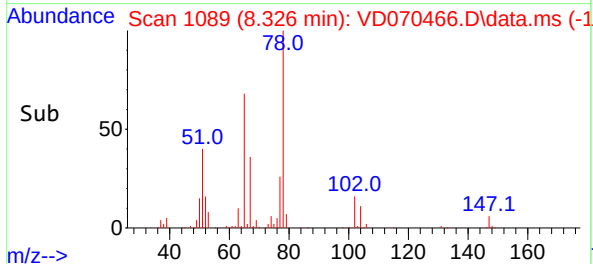
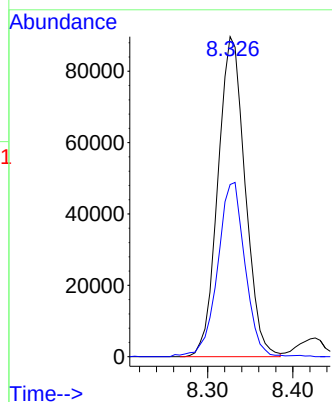
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



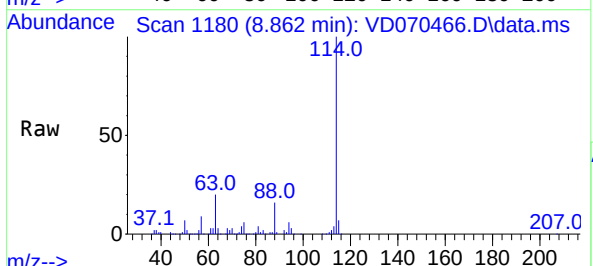
Tgt Ion: 65 Resp: 198972
Ion Ratio Lower Upper
65 100
67 54.8 0.0 111.4

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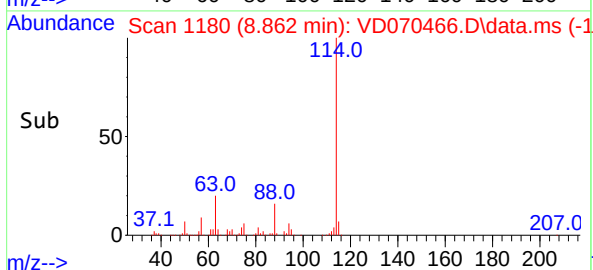
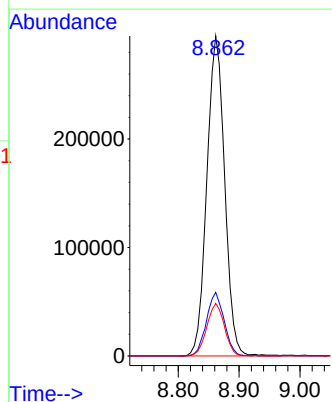
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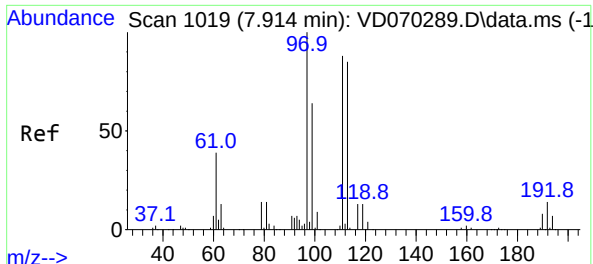


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.862 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



Tgt Ion: 114 Resp: 599981
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.4
88 16.4 0.0 33.4





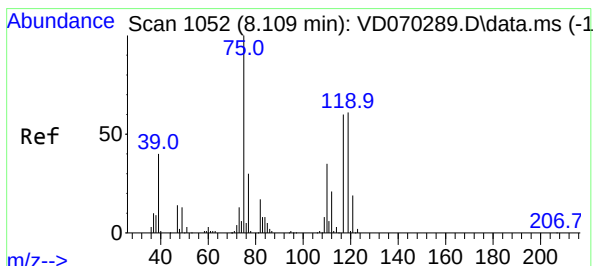
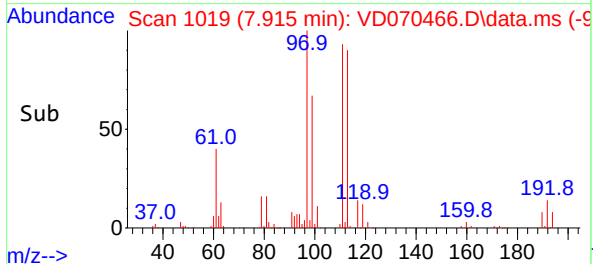
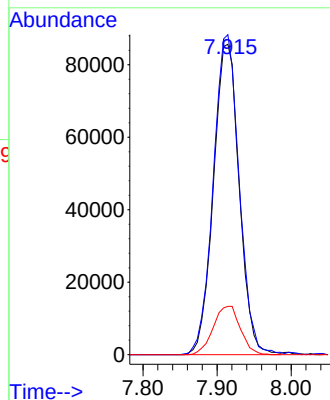
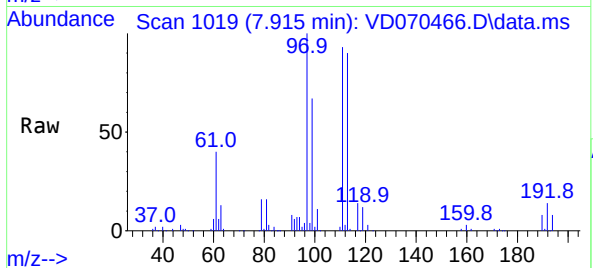
#35
Dibromofluoromethane
Concen: 48.43 ug/l
RT: 7.915 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion:113 Resp: 206852
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.2
192 16.4 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

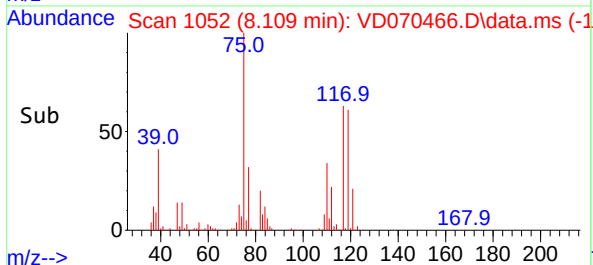
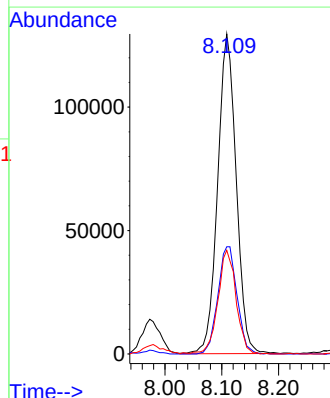
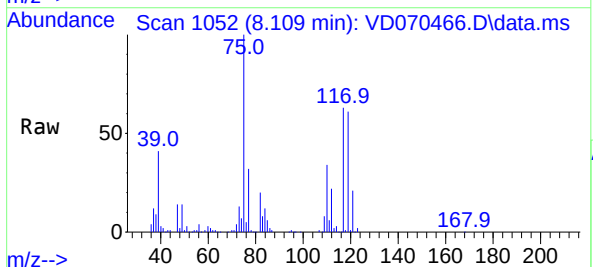
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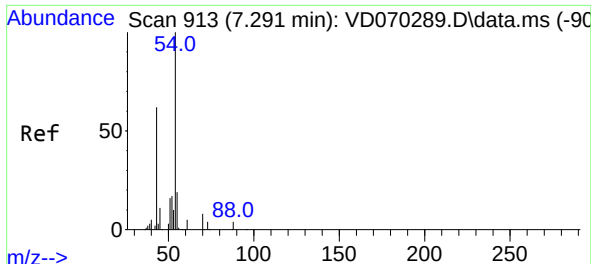
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#36
1,1-Dichloropropene
Concen: 45.83 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 75 Resp: 293940
Ion Ratio Lower Upper
75 100
110 34.7 17.9 53.7
77 31.8 25.3 37.9





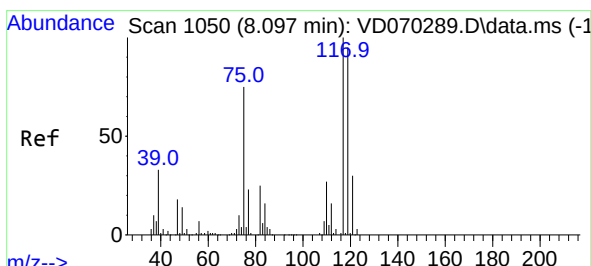
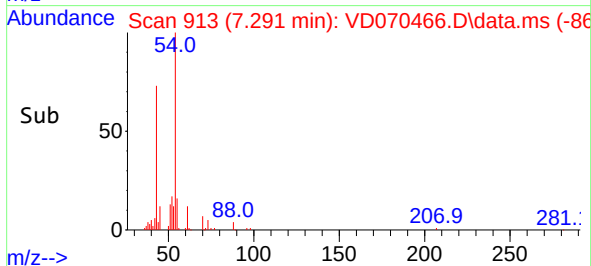
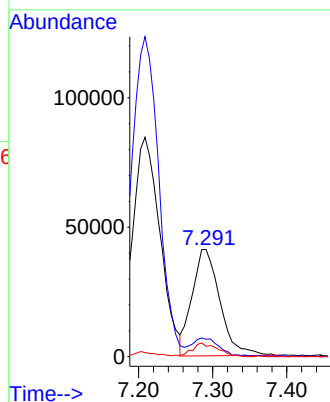
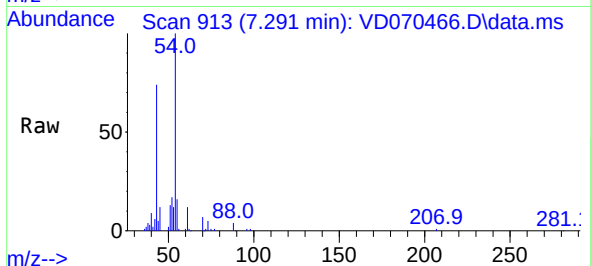
#37
Ethyl Acetate
Concen: 44.82 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion:	43	Resp:	107491
Ion	Ratio	Lower	Upper
43	100		
61	16.7	13.0	19.6
70	11.9	9.8	14.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

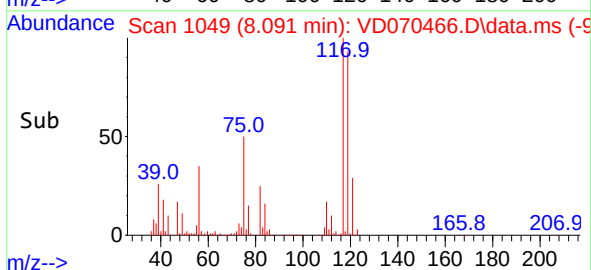
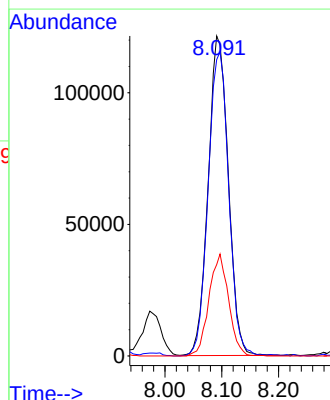
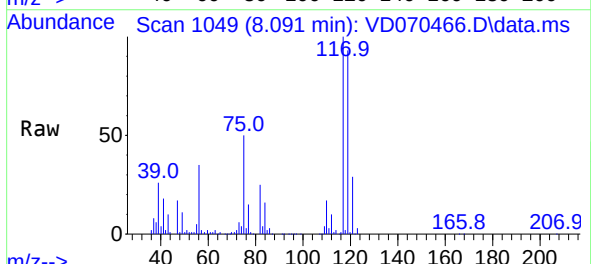
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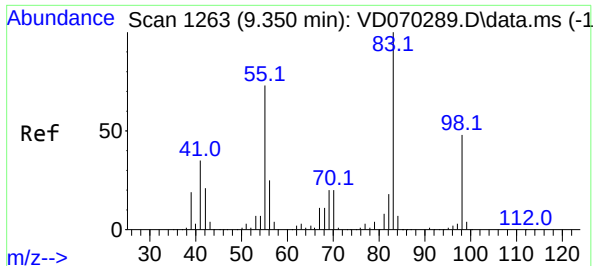
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#38
Carbon Tetrachloride
Concen: 47.16 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion:	117	Resp:	299088
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.1	114.1
121	28.6	23.8	35.6





#39

Methylcyclohexane

Concen: 43.76 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070466.D

Acq: 24 Sep 2021 20:32

Tgt Ion:	83	Resp:	313491
Ion	Ratio	Lower	Upper
83	100		
55	77.3	58.5	87.7
98	48.5	38.4	57.6

Instrument :

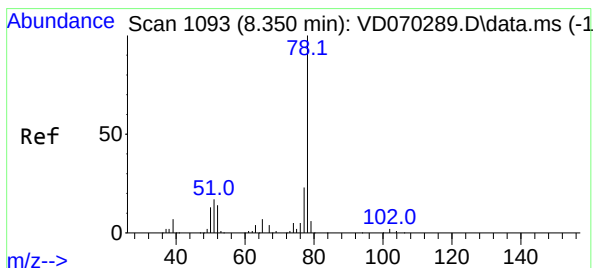
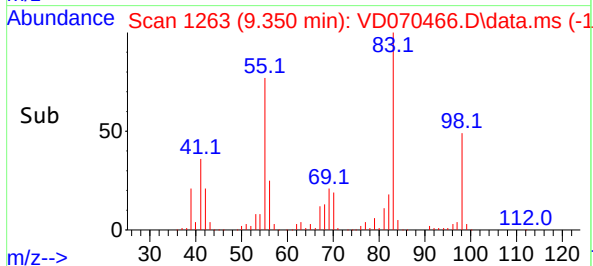
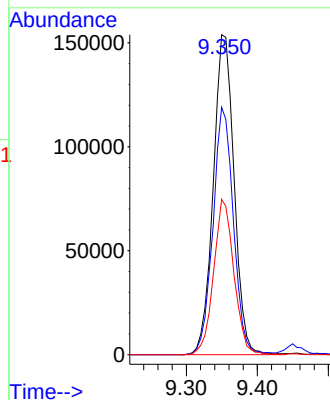
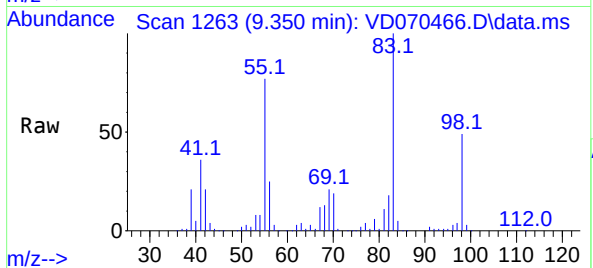
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 48.15 ug/l

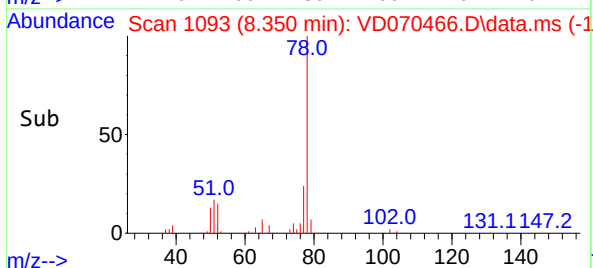
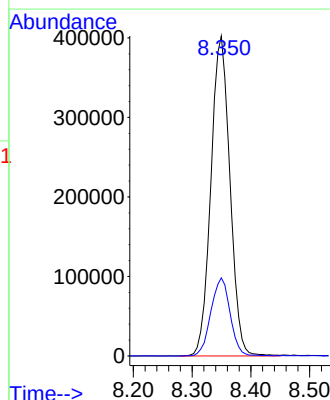
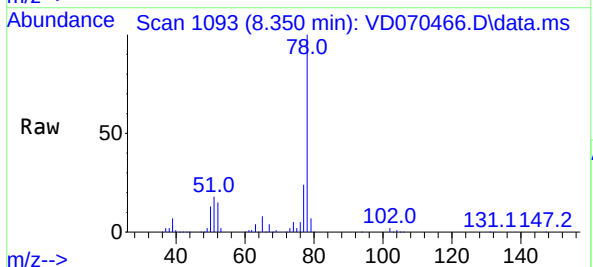
RT: 8.350 min Scan# 1093

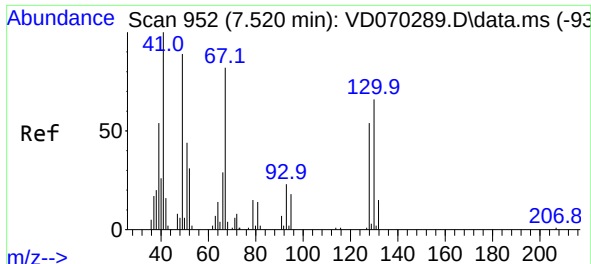
Delta R.T. 0.000 min

Lab File: VD070466.D

Acq: 24 Sep 2021 20:32

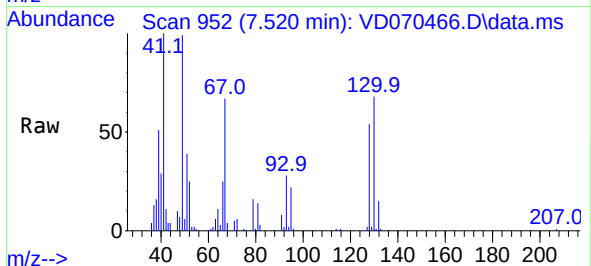
Tgt Ion:	78	Resp:	904851
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.4	27.6





#41
Methacrylonitrile
Concen: 44.86 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

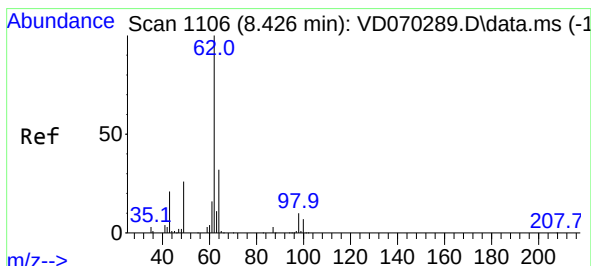
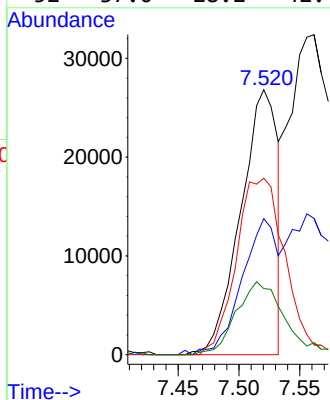
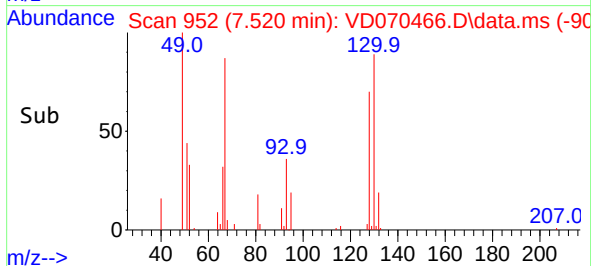
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



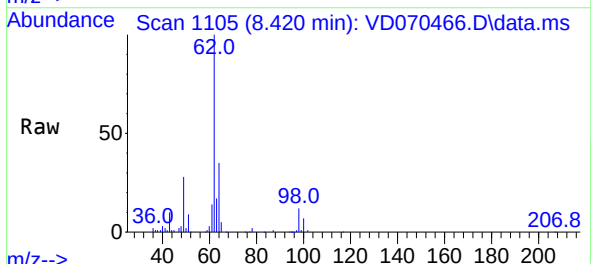
Tgt Ion: 41 Resp: 56603
Ion Ratio Lower Upper
41 100
39 49.1 45.7 68.5
67 88.7 74.0 111.0
52 37.0 28.2 42.4

Manual Integrations
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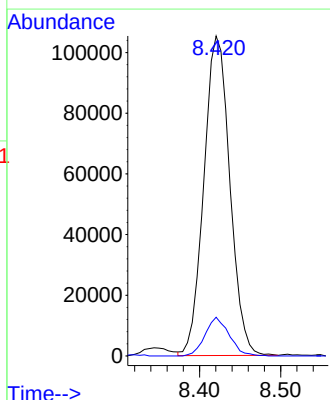
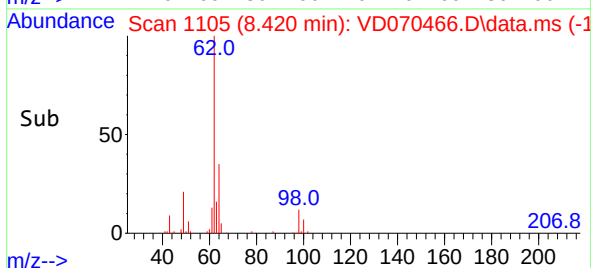
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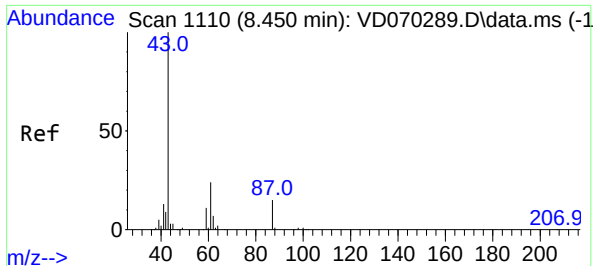


#42
1,2-Dichloroethane
Concen: 46.57 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

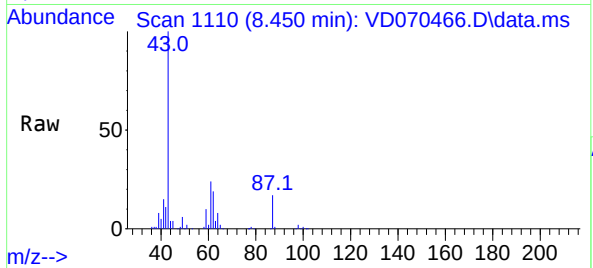


Tgt Ion: 62 Resp: 234403
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.4

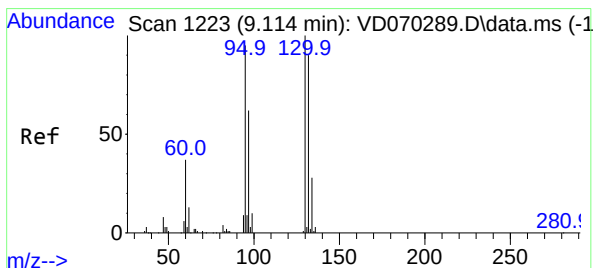
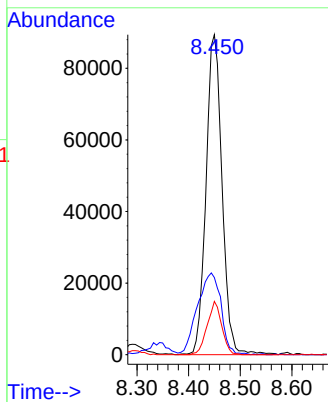
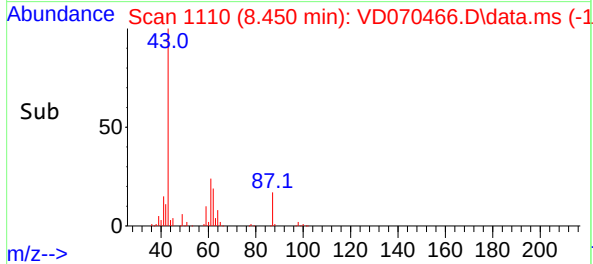




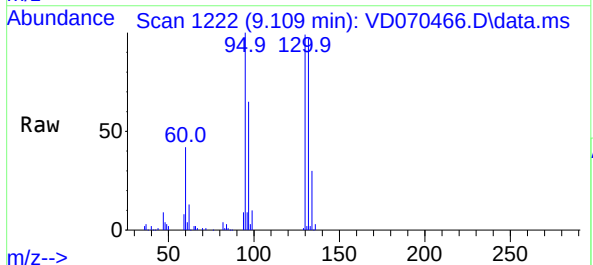
#43
Isopropyl Acetate
Concen: 43.48 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



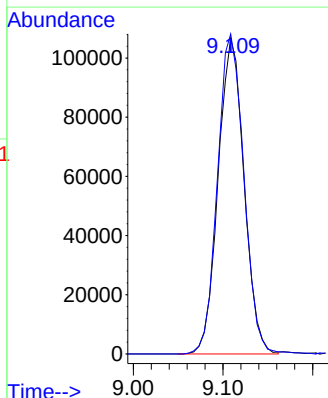
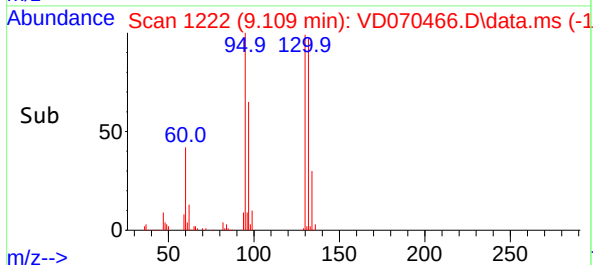
Tgt Ion: 43 Resp: 192798
Ion Ratio Lower Upper
43 100
61 37.5 29.0 43.6
87 15.1 12.8 19.2



#44
Trichloroethene
Concen: 47.51 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



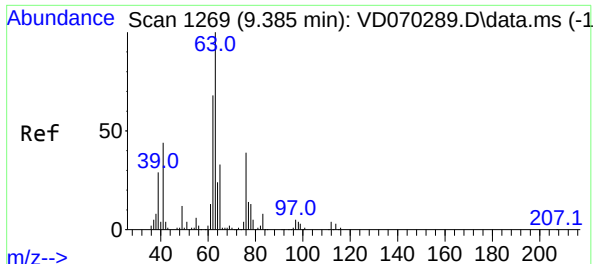
Tgt Ion: 130 Resp: 213378
Ion Ratio Lower Upper
130 100
95 101.4 0.0 190.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

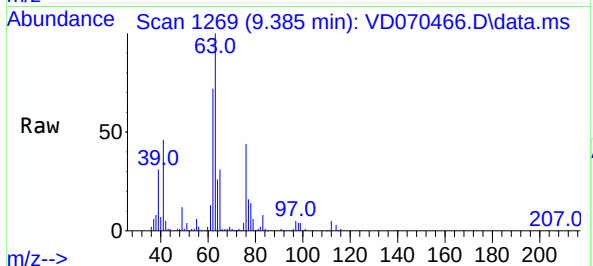
Manual Integrations
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#45
1,2-Dichloropropane
Concen: 48.09 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

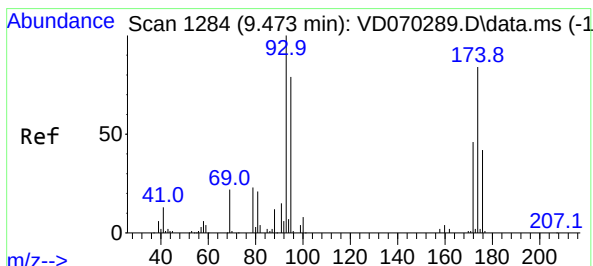
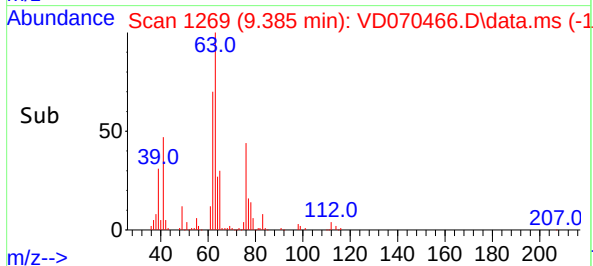
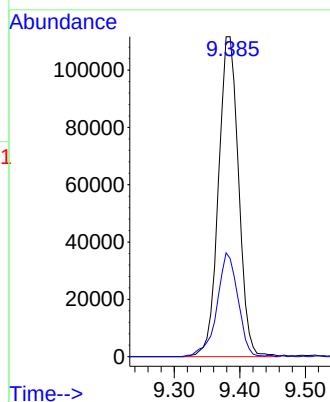
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



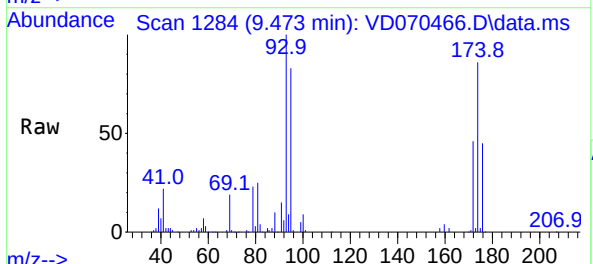
Tgt Ion: 63 Resp: 237093
Ion Ratio Lower Upper
63 100
65 30.7 26.2 39.2

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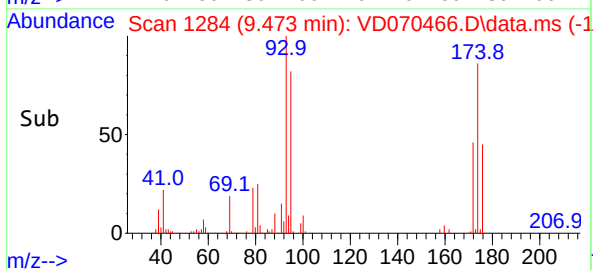
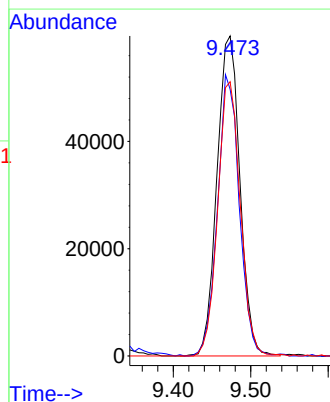
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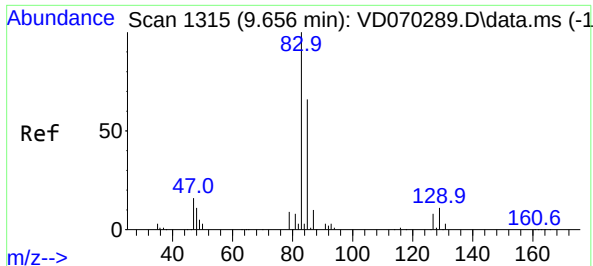


#46
Dibromomethane
Concen: 48.52 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



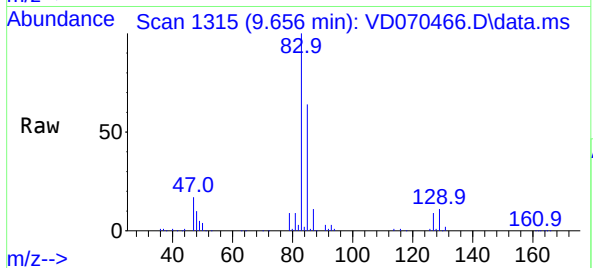
Tgt Ion: 93 Resp: 123188
Ion Ratio Lower Upper
93 100
95 83.4 67.3 100.9
174 84.5 69.2 103.8





#47
Bromodichloromethane
Concen: 48.11 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

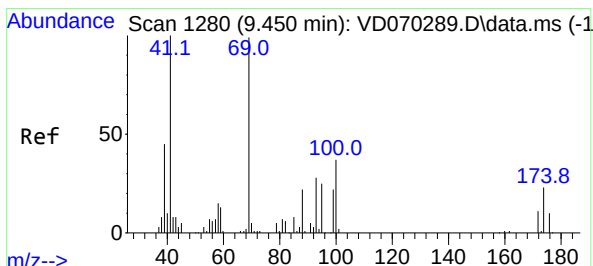
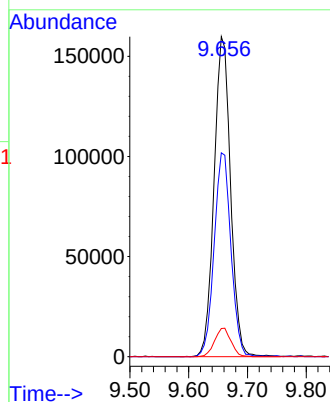
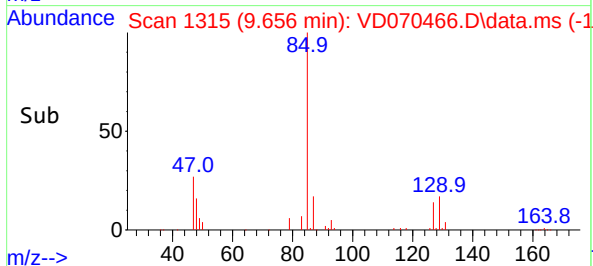
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



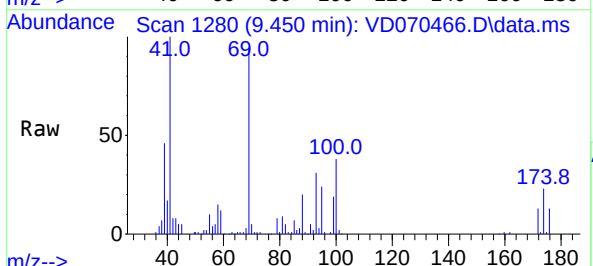
Tgt Ion: 83 Resp: 311613
Ion Ratio Lower Upper
83 100
85 63.7 53.0 79.6
127 8.8 6.3 9.5

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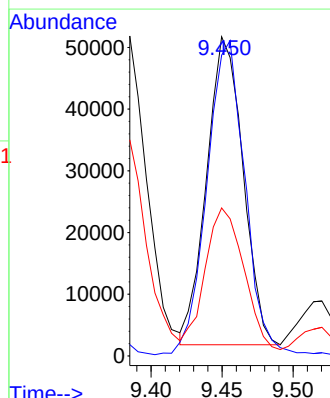
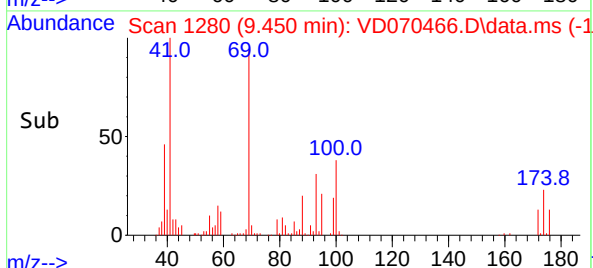
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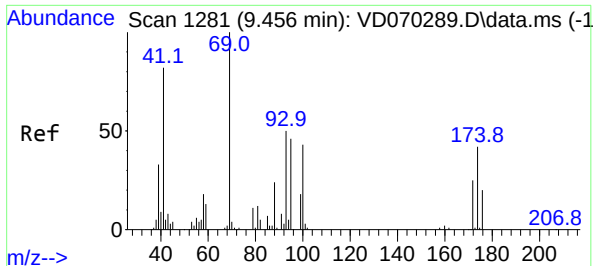


#48
Methyl methacrylate
Concen: 43.39 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

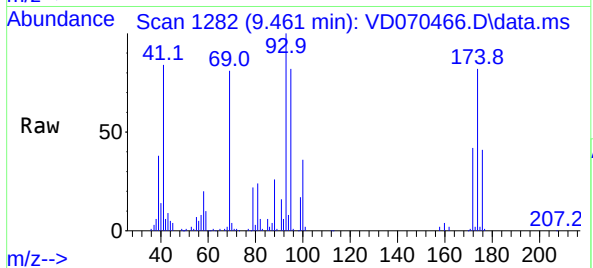


Tgt Ion: 41 Resp: 88821
Ion Ratio Lower Upper
41 100
69 109.0 79.8 119.8
39 48.7 34.4 51.6

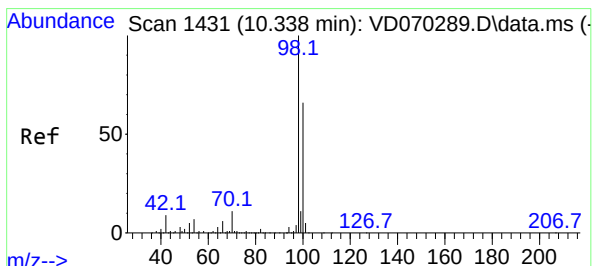
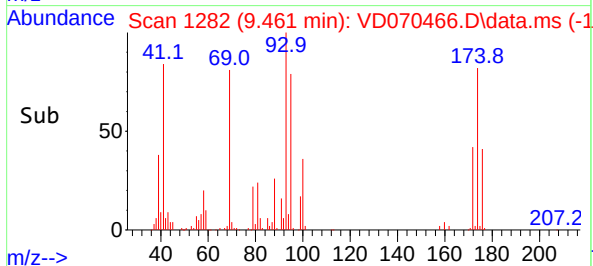
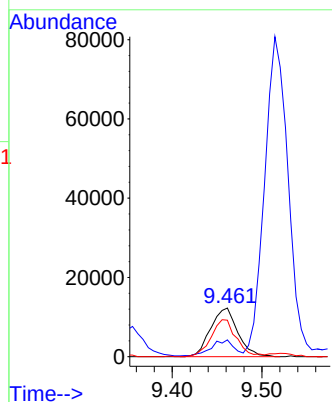




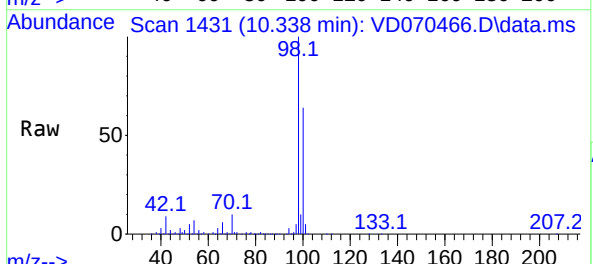
#49
1,4-Dioxane
Concen: 1013.10 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



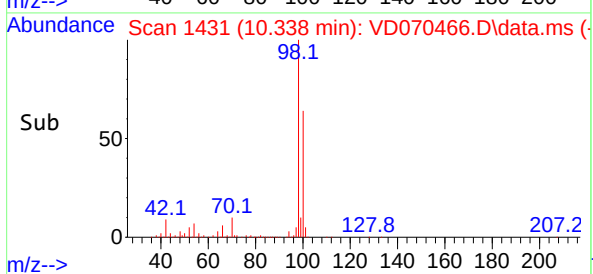
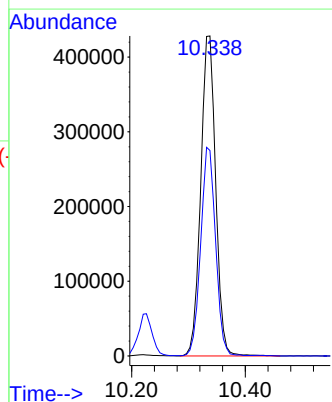
Tgt Ion: 88 Resp: 25764
Ion Ratio Lower Upper
88 100
43 27.0 22.4 33.6
58 71.1 54.2 81.4



#50
Toluene-d8
Concen: 50.46 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



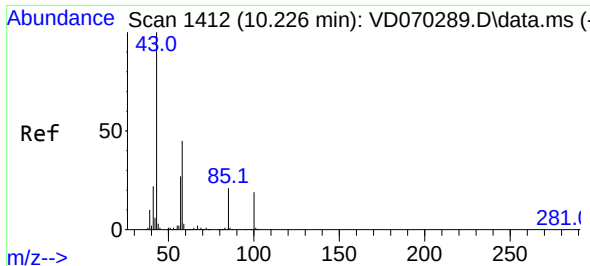
Tgt Ion: 98 Resp: 782445
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

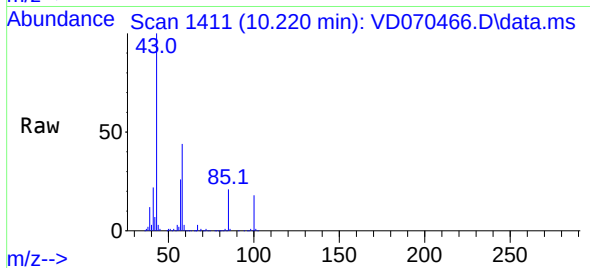
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#51
4-Methyl-2-Pentanone
Concen: 236.91 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

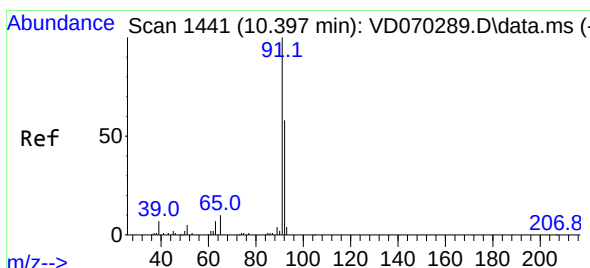
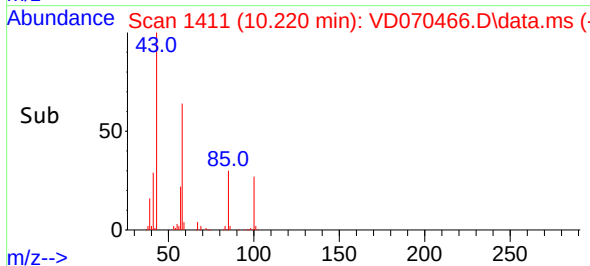
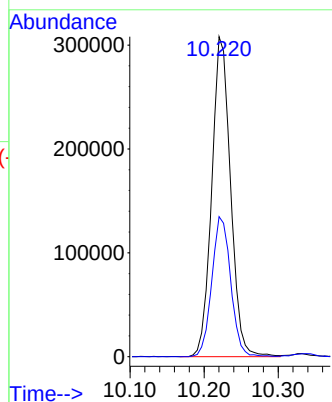
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 543578
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.2

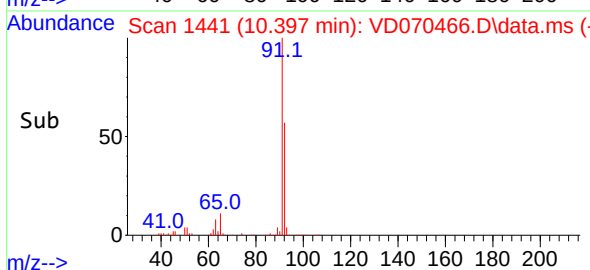
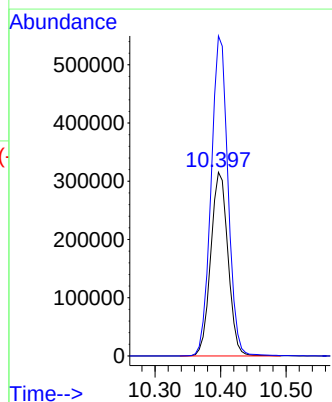
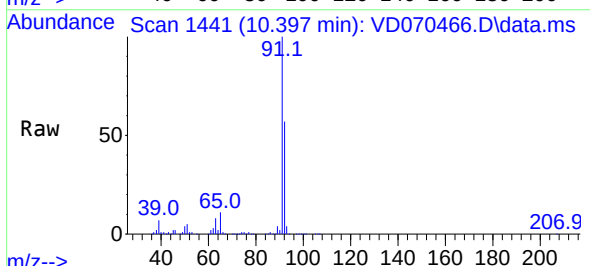
Manual Integrations
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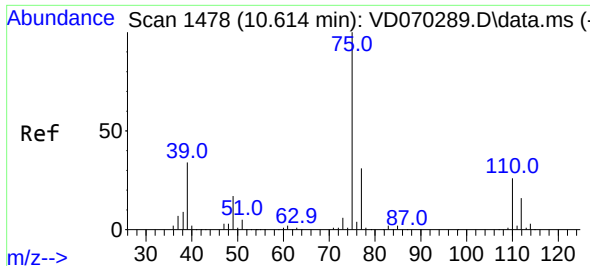
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#52
Toluene
Concen: 50.67 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 92 Resp: 575375
Ion Ratio Lower Upper
92 100
91 171.2 136.2 204.2





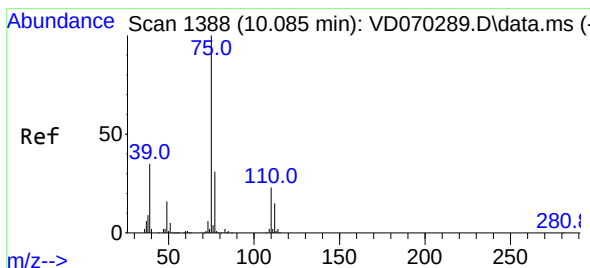
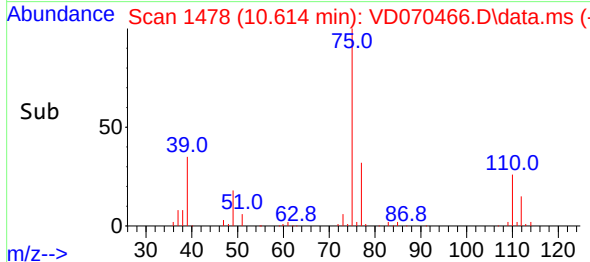
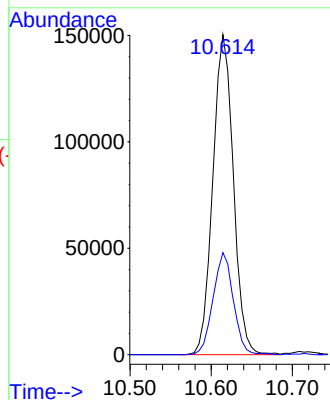
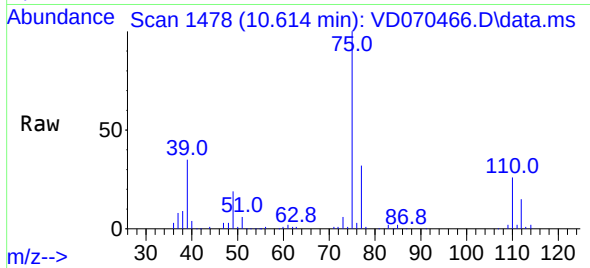
#53
t-1,3-Dichloropropene
Concen: 47.43 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 75 Resp: 264255
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

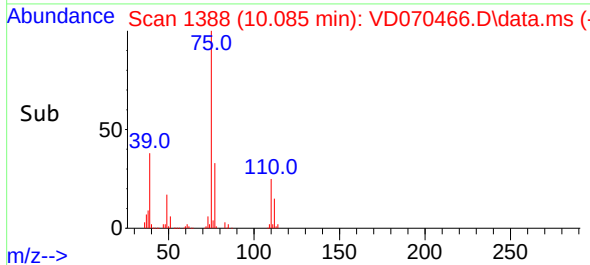
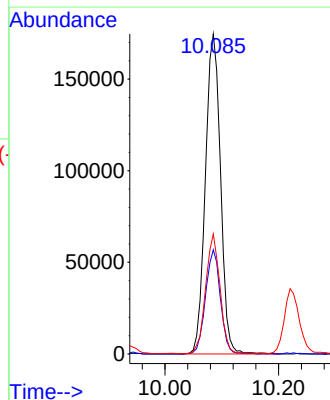
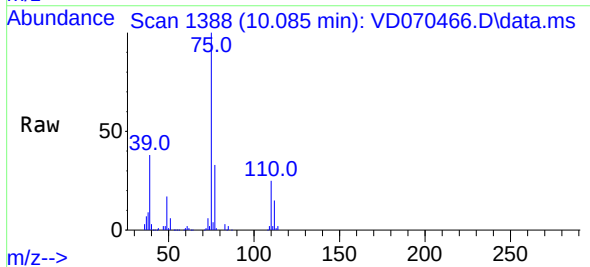
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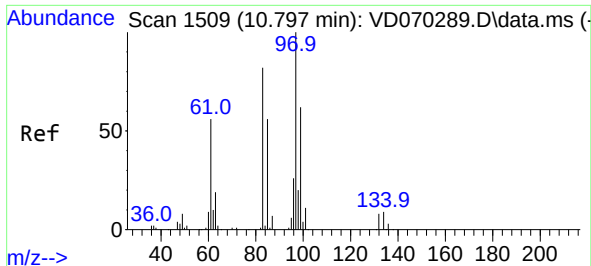
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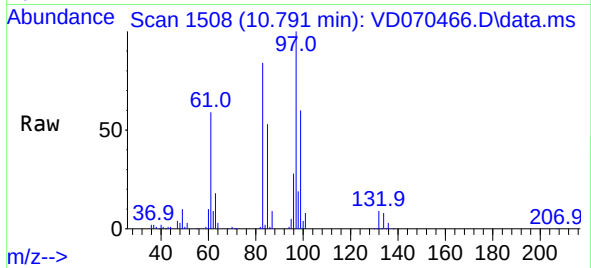
#54
cis-1,3-Dichloropropene
Concen: 47.54 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 75 Resp: 322398
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 37.4 27.8 41.6

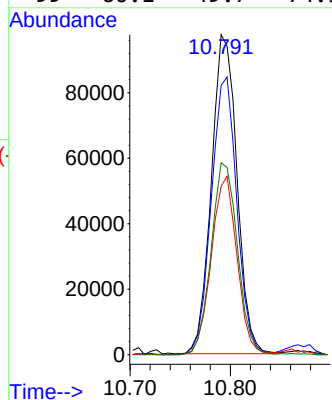




#55
1,1,2-Trichloroethane
Concen: 49.41 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



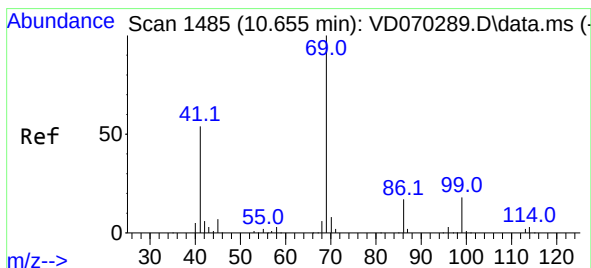
Tgt Ion:	97	Resp:	172594
Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.3	97.9
85	52.7	44.8	67.2
99	60.1	49.7	74.5



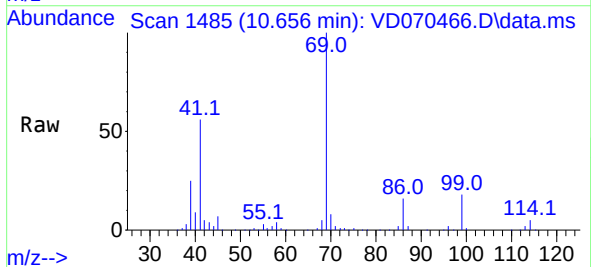
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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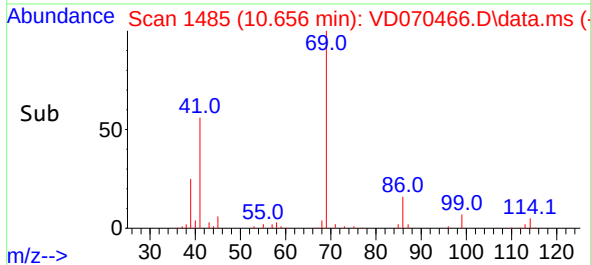
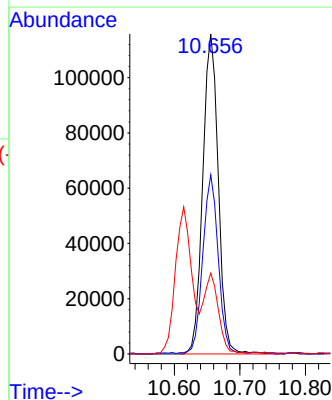
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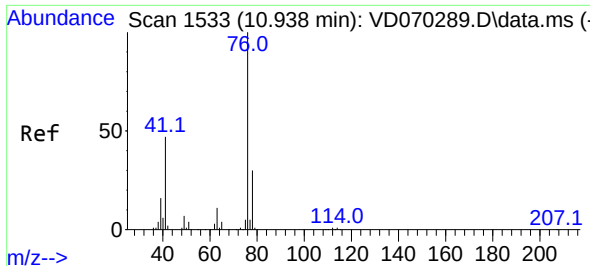


#56
Ethyl methacrylate
Concen: 50.06 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



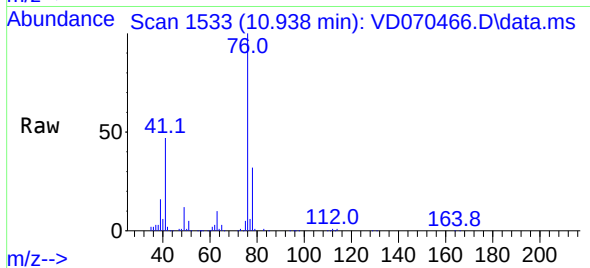
Tgt Ion:	69	Resp:	190878
Ion	Ratio	Lower	Upper
69	100		
41	55.3	43.6	65.4
39	23.2	18.6	28.0





#57
1,3-Dichloropropane
Concen: 49.56 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

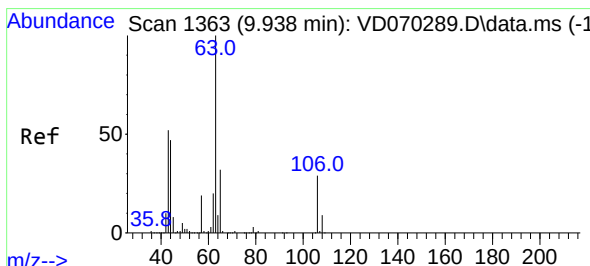
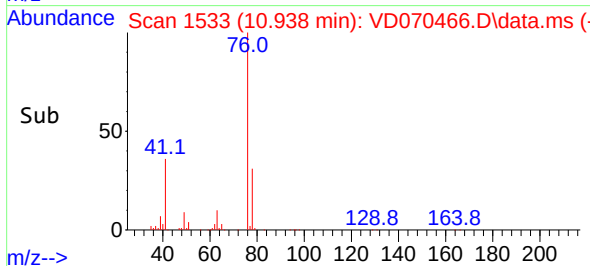
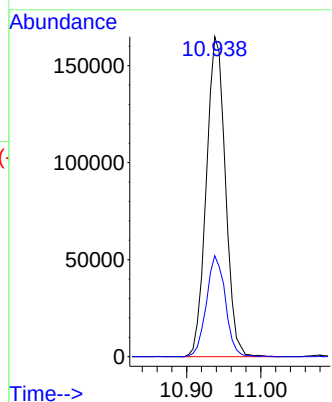
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 294731
Ion Ratio Lower Upper
76 100
78 31.3 25.8 38.8

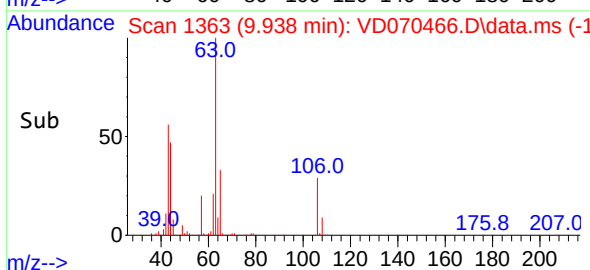
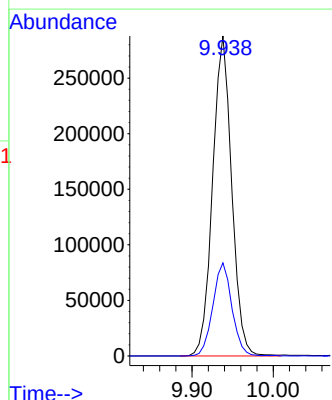
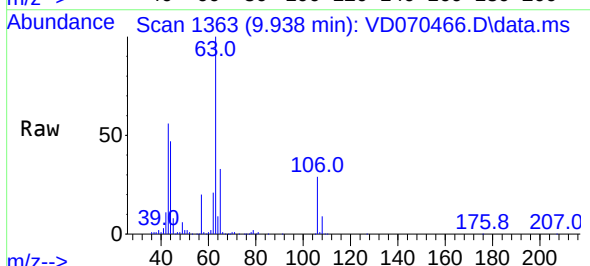
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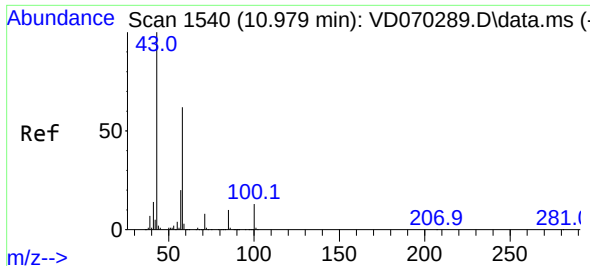
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#58
2-Chloroethyl Vinyl ether
Concen: 255.40 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 63 Resp: 469381
Ion Ratio Lower Upper
63 100
106 29.1 22.3 33.5





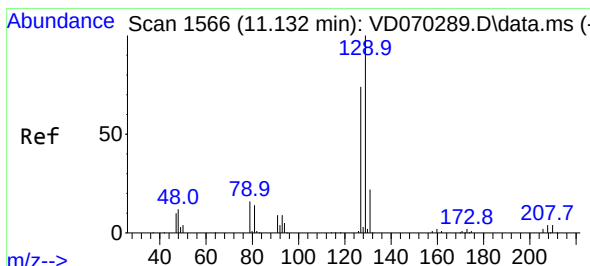
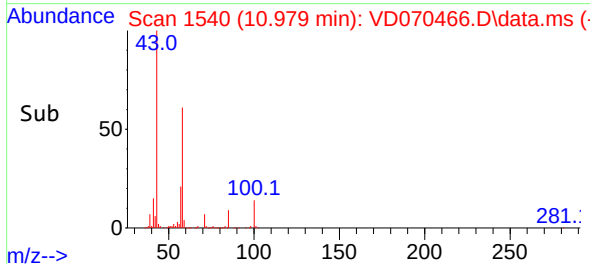
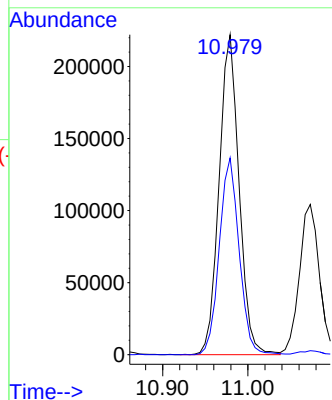
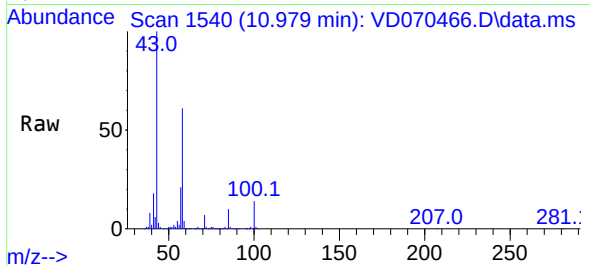
#59
2-Hexanone
Concen: 236.22 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 43 Resp: 361617
Ion Ratio Lower Upper
43 100
58 61.2 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

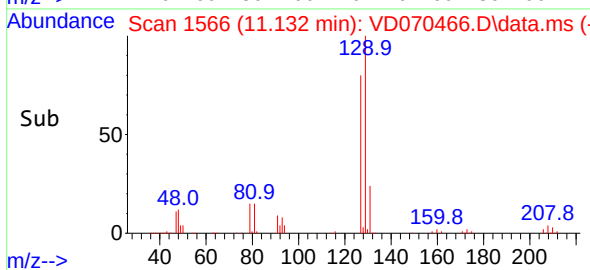
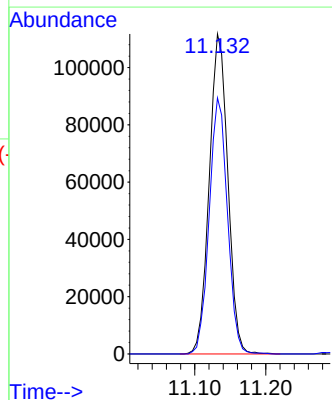
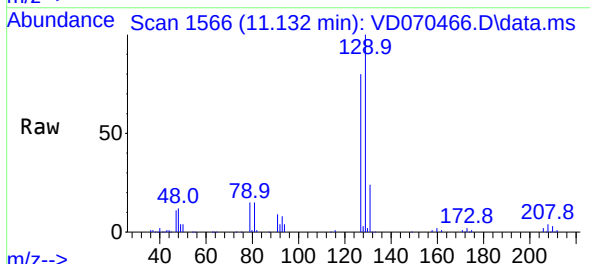
Manual Integrations
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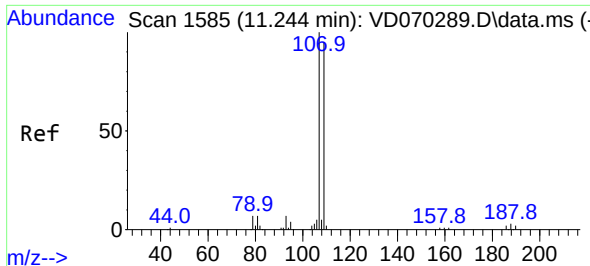
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#60
Dibromochloromethane
Concen: 50.05 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

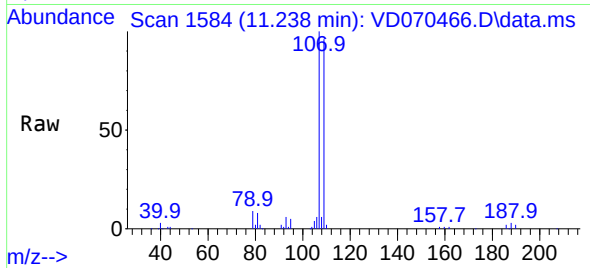
Tgt Ion: 129 Resp: 203440
Ion Ratio Lower Upper
129 100
127 78.5 38.0 114.0





#61
1,2-Dibromoethane
Concen: 48.91 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

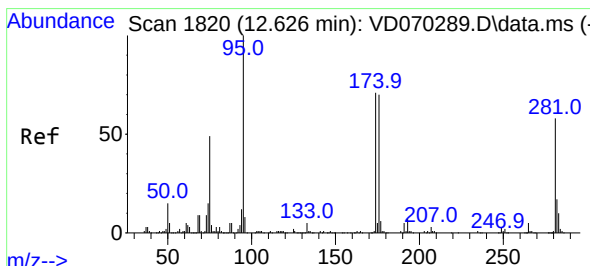
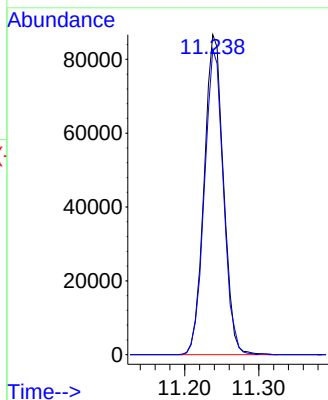
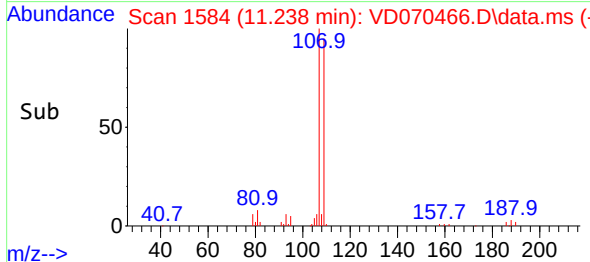
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



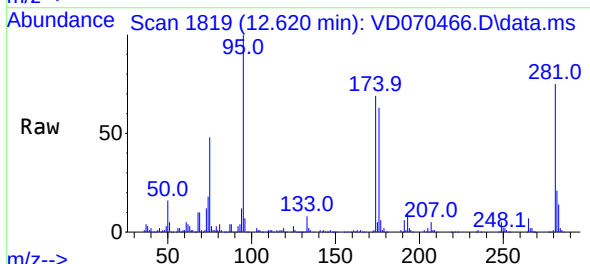
Tgt Ion:107 Resp: 157114
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

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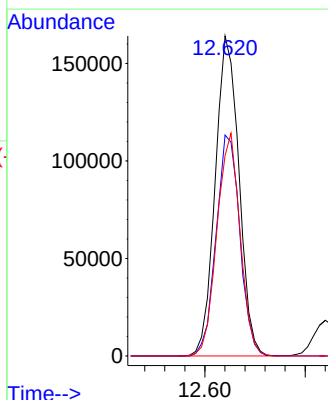
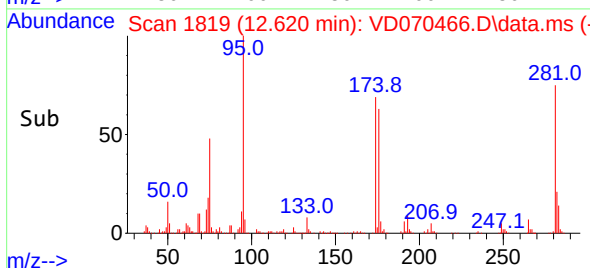
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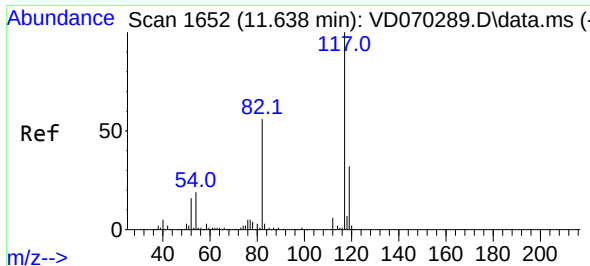


#62
4-Bromofluorobenzene
Concen: 49.65 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

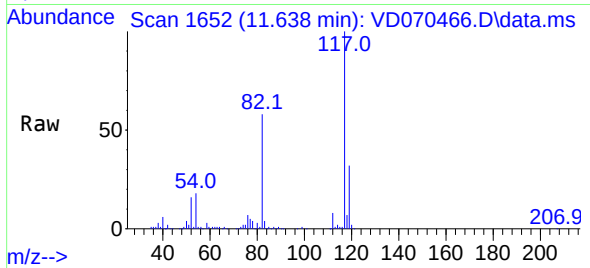


Tgt Ion: 95 Resp: 269063
Ion Ratio Lower Upper
95 100
174 69.2 0.0 140.6
176 67.8 0.0 137.4

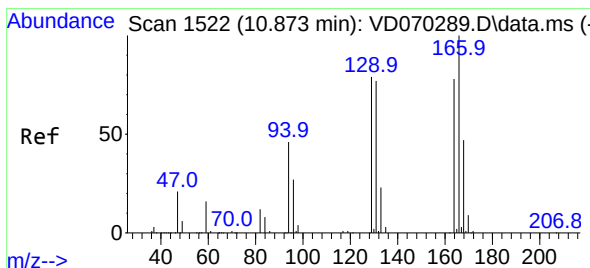
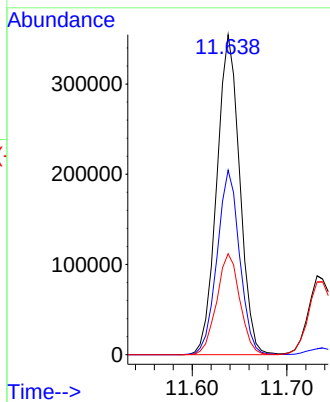
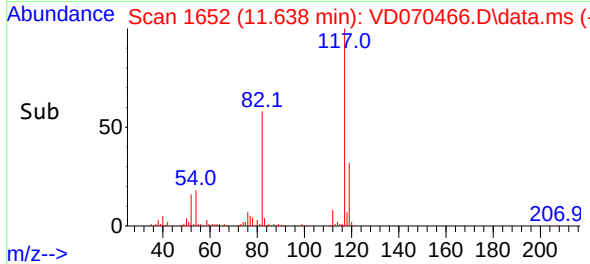




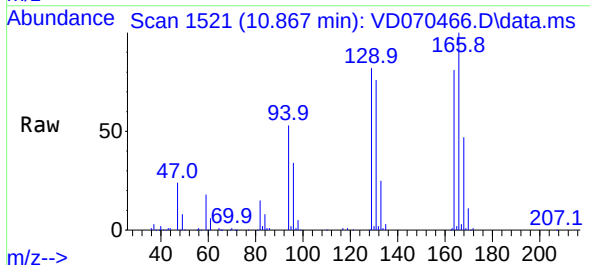
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



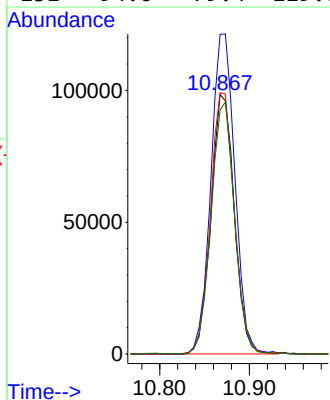
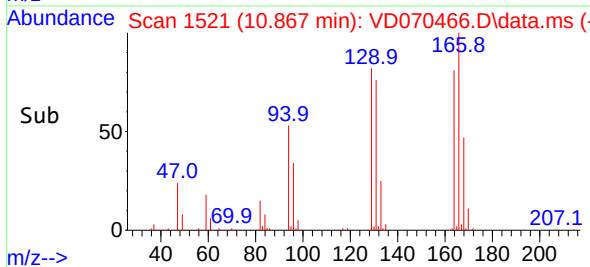
Tgt Ion:117 Resp: 597508
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 31.6 25.2 37.8



#64
Tetrachloroethene
Concen: 48.95 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



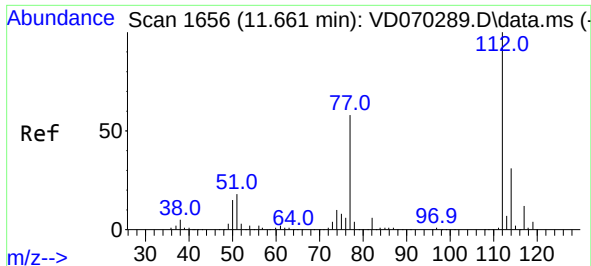
Tgt Ion:164 Resp: 178064
Ion Ratio Lower Upper
164 100
166 123.3 102.4 153.6
129 100.8 80.9 121.3
131 94.0 79.4 119.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

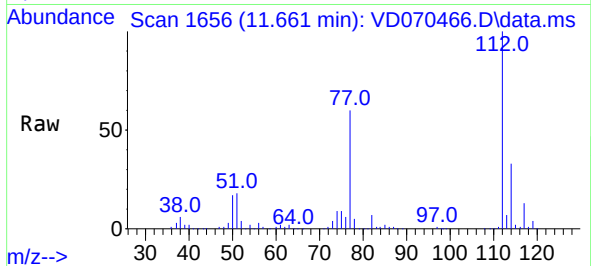
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#65
Chlorobenzene
Concen: 46.98 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

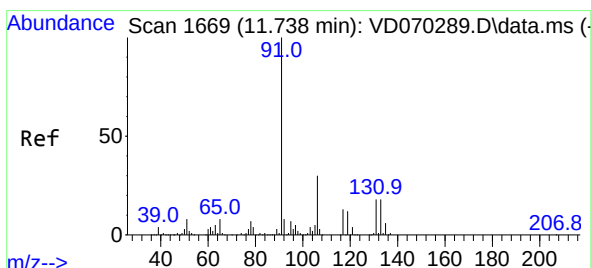
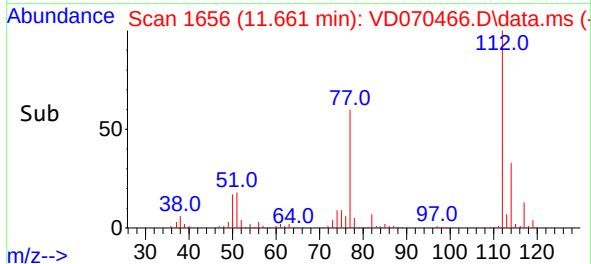
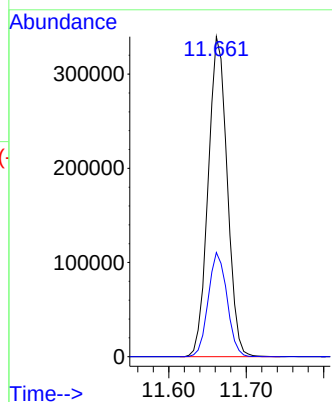
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



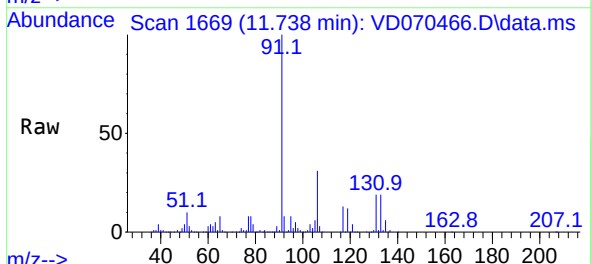
Tgt Ion:112 Resp: 581556
Ion Ratio Lower Upper
112 100
114 32.5 24.7 37.1

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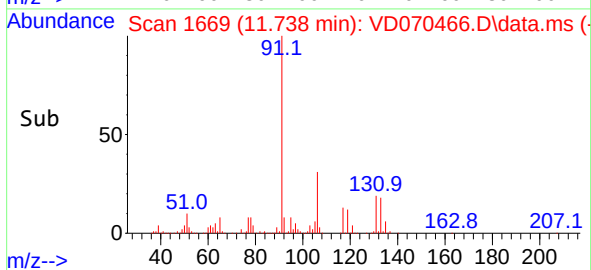
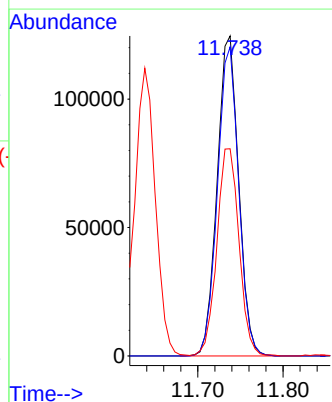
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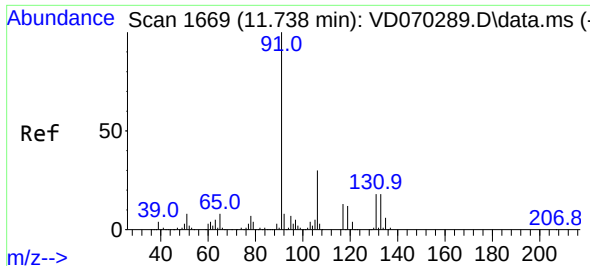


#66
1,1,1,2-Tetrachloroethane
Concen: 48.15 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



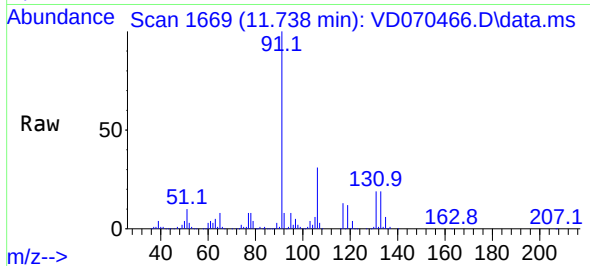
Tgt Ion:131 Resp: 218297
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.2
119 66.9 33.5 100.5





#67
Ethyl Benzene
Concen: 49.39 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

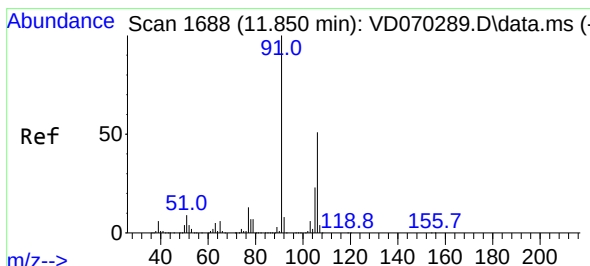
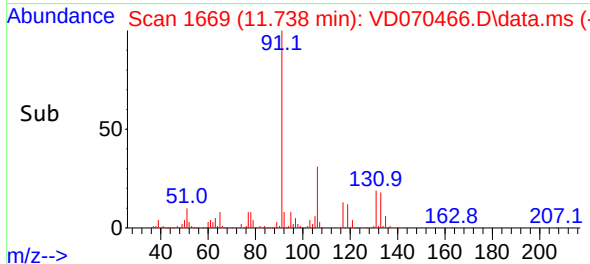
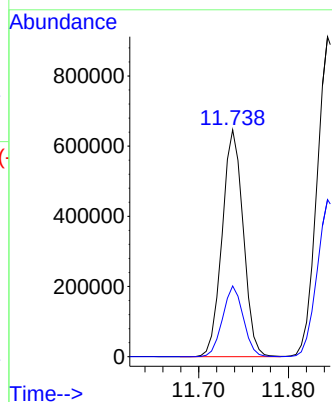
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1054307
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.2

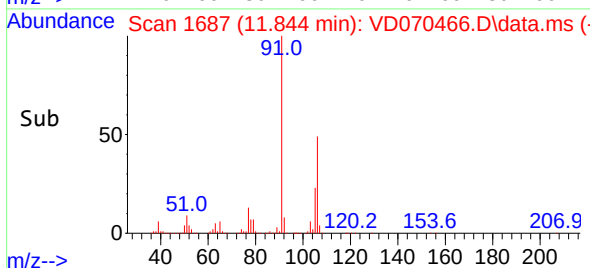
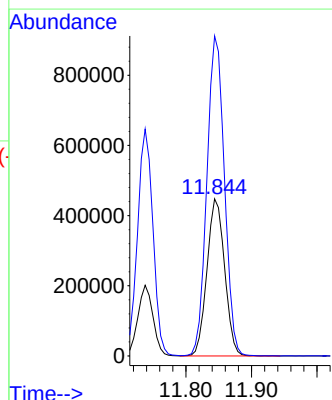
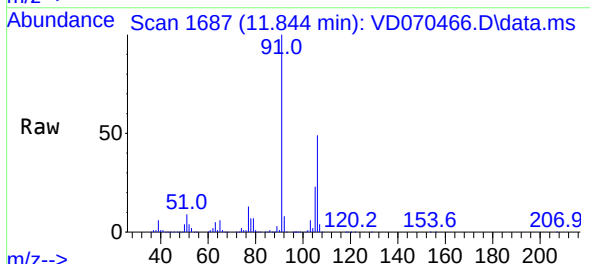
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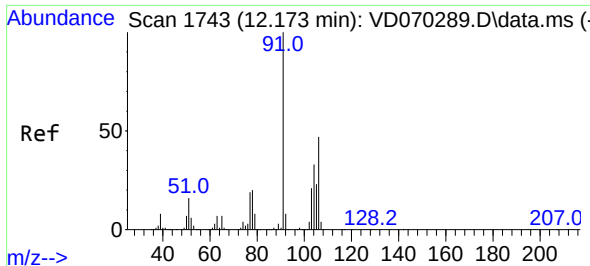
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#68
m/p-Xylenes
Concen: 101.69 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 106 Resp: 838410
Ion Ratio Lower Upper
106 100
91 202.6 161.2 241.8





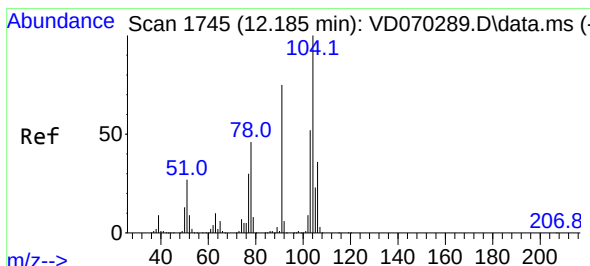
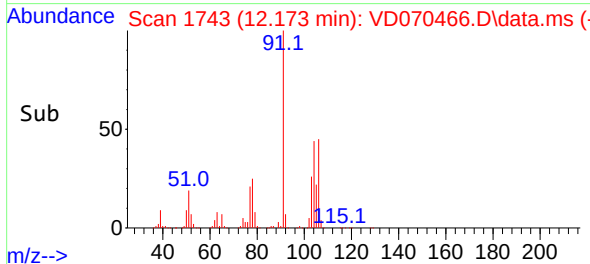
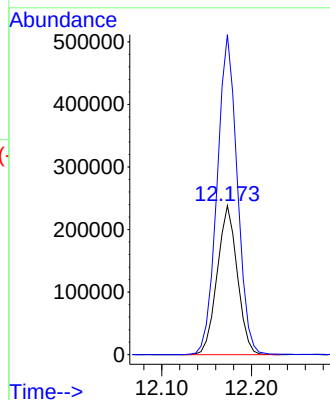
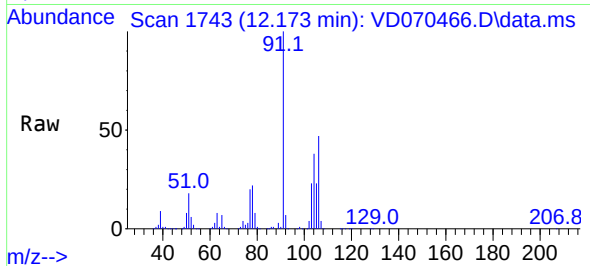
#69
o-Xylene
Concen: 50.11 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 370164
Ion Ratio Lower Upper
106 100
91 216.3 106.3 318.9

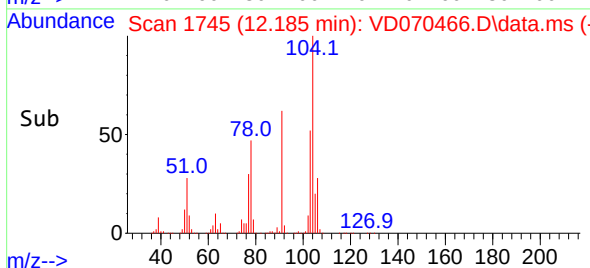
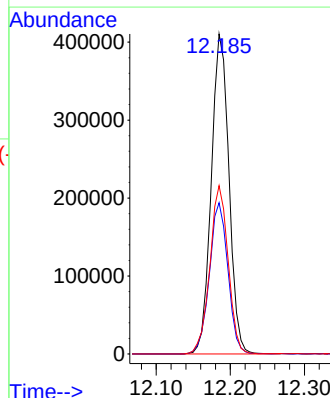
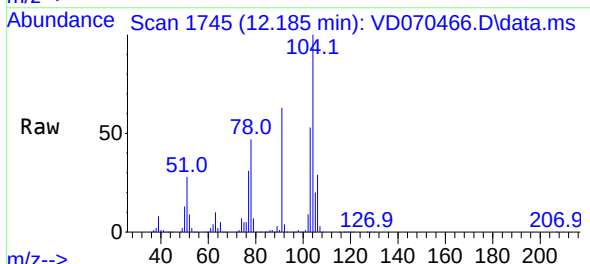
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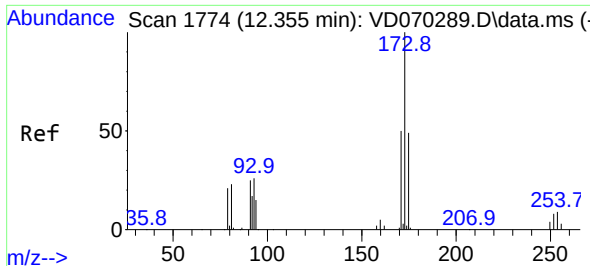
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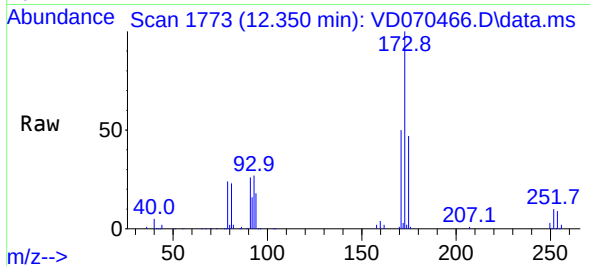
#70
Styrene
Concen: 52.73 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion:104 Resp: 680407
Ion Ratio Lower Upper
104 100
78 49.5 38.6 57.8
103 54.4 43.4 65.0

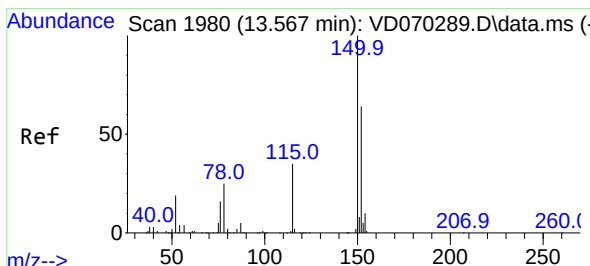
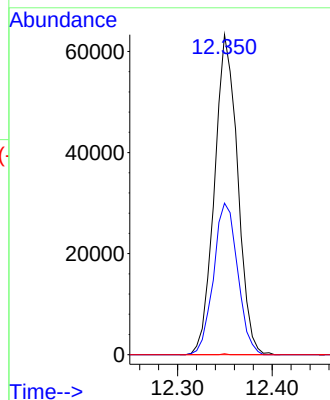
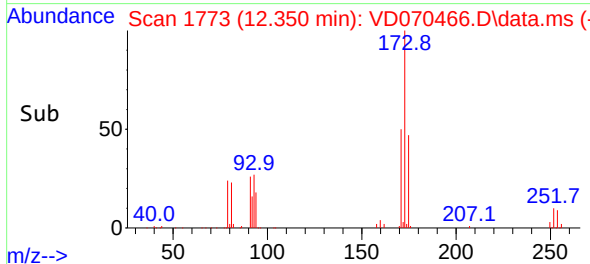




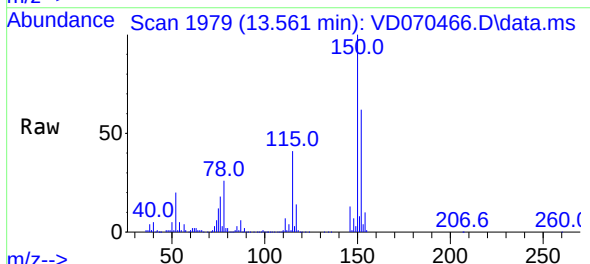
#71
Bromoform
Concen: 48.00 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



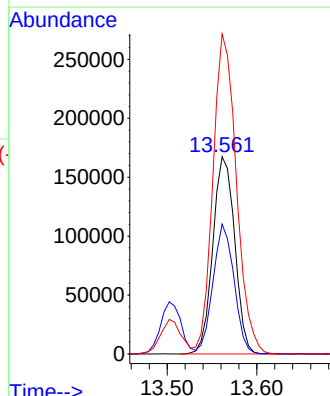
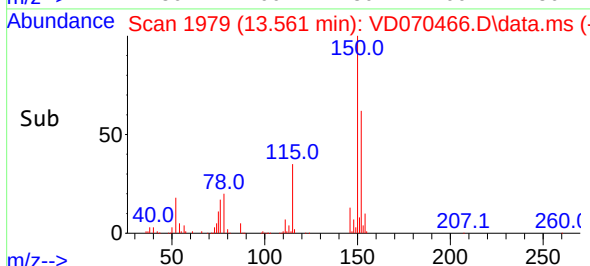
Tgt Ion:173 Resp: 107542
Ion Ratio Lower Upper
173 100
175 49.2 25.1 75.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



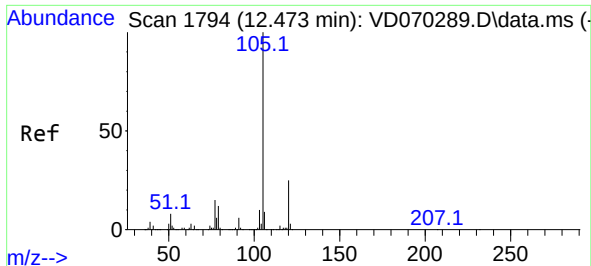
Tgt Ion:152 Resp: 283457
Ion Ratio Lower Upper
152 100
115 63.5 32.1 96.3
150 174.5 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
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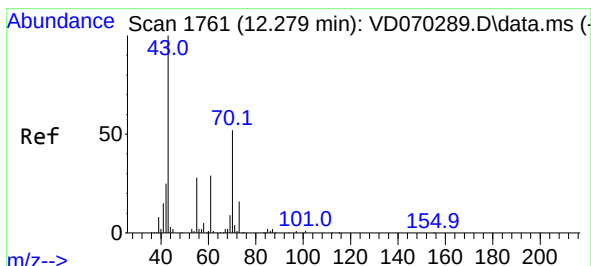
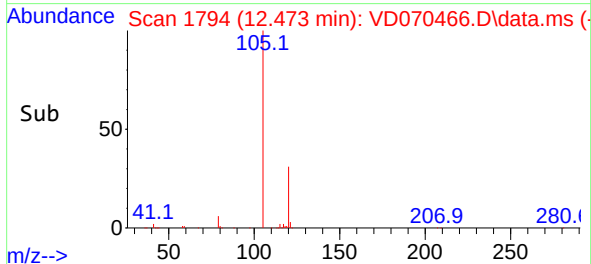
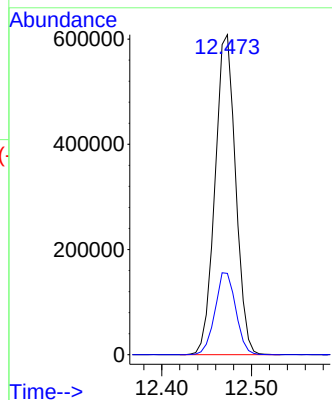
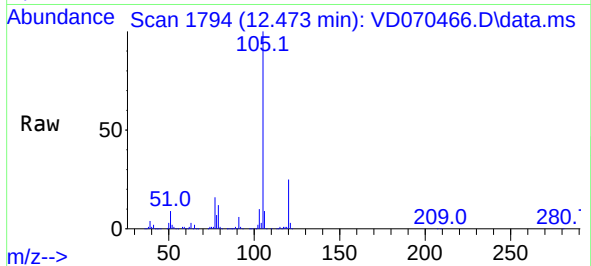
#73
Isopropylbenzene
Concen: 48.72 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 105 Resp: 968509
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

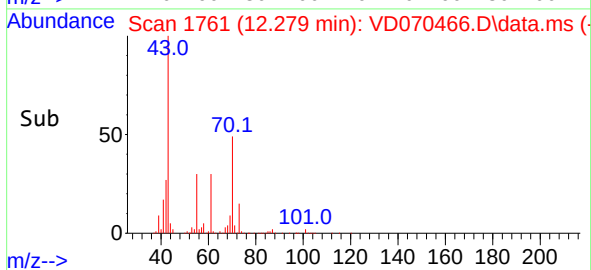
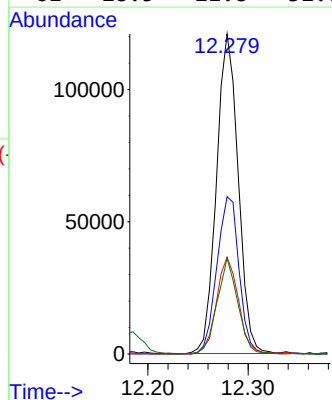
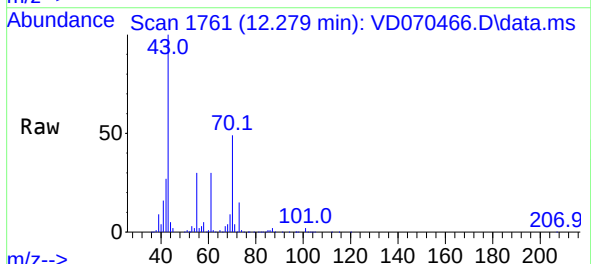
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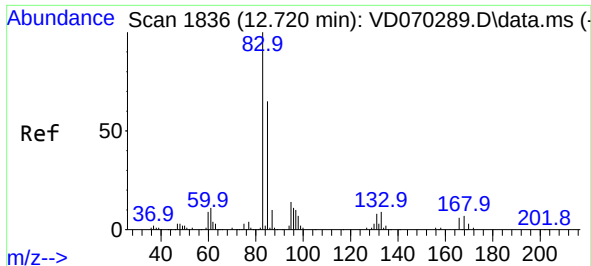
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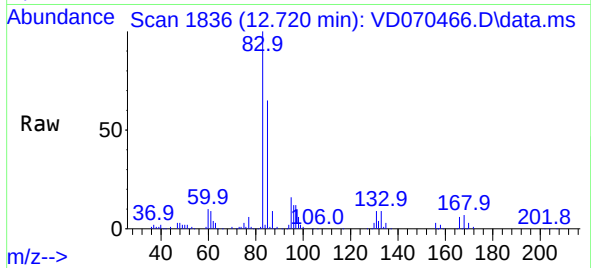
#74
N-ethyl acetate
Concen: 41.99 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion: 43 Resp: 181863
Ion Ratio Lower Upper
43 100
70 50.2 41.4 62.0
55 30.6 22.8 34.2
61 28.5 21.8 32.6

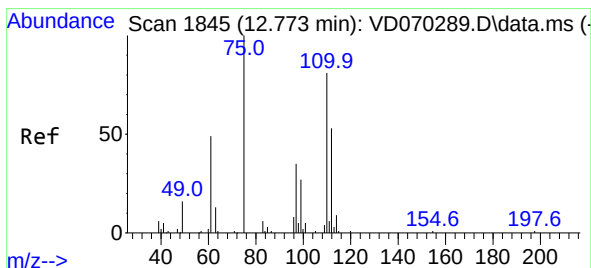
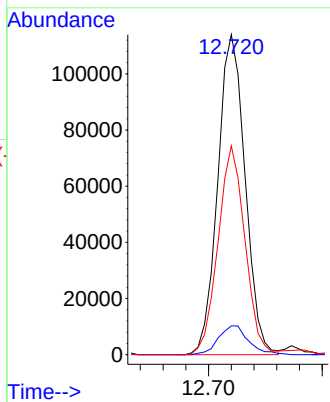
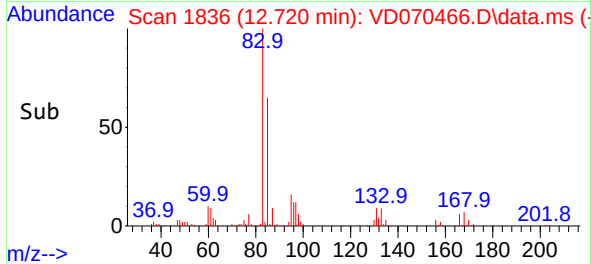




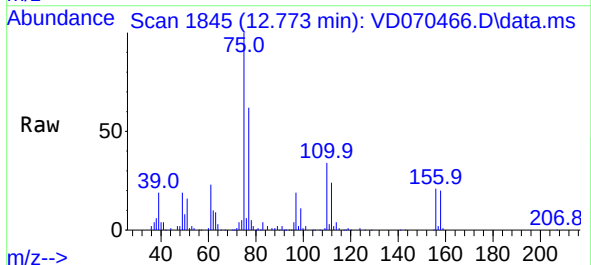
#75
1,1,2,2-Tetrachloroethane
Concen: 44.82 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



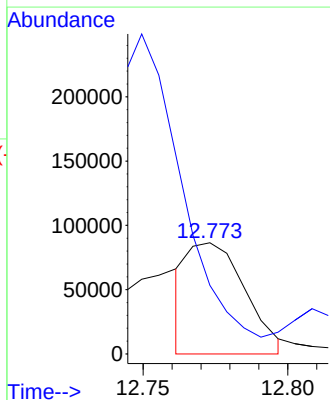
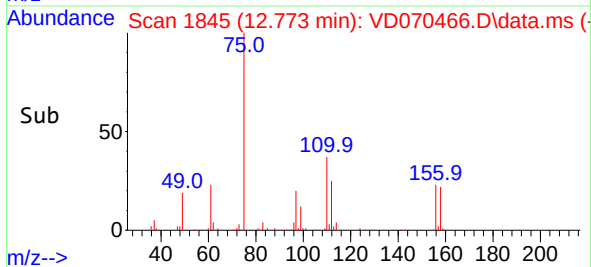
Tgt Ion: 83 Resp: 190811
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.1 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 41.66 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



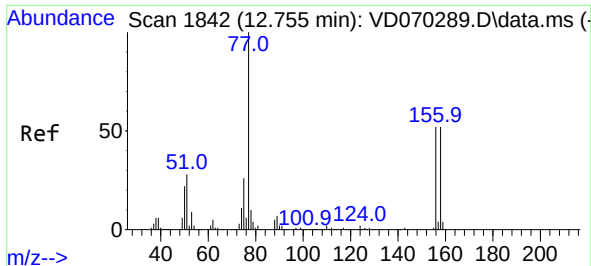
Tgt Ion: 75 Resp: 119456
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#



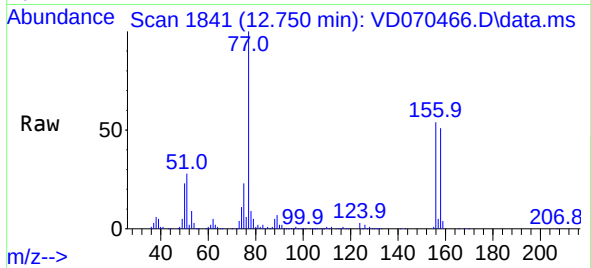
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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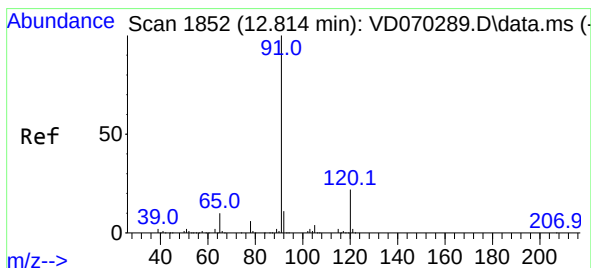
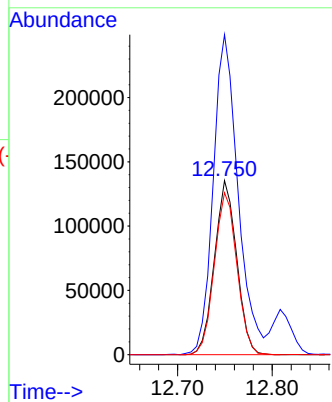
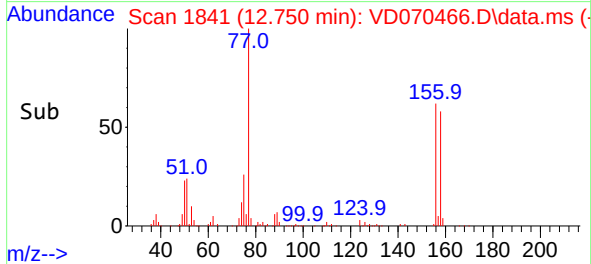
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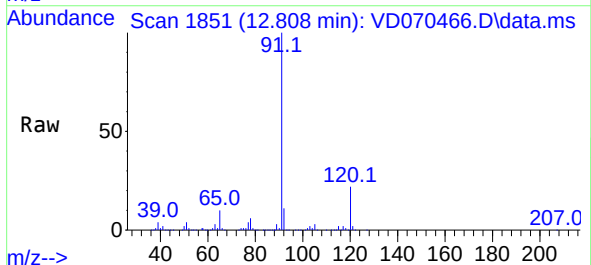
#77
Bromobenzene
Concen: 48.22 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



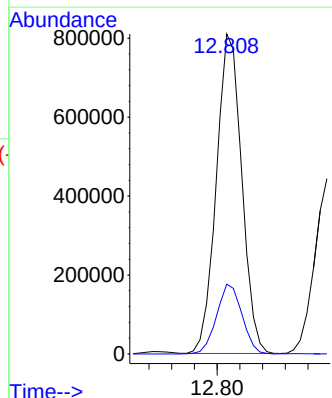
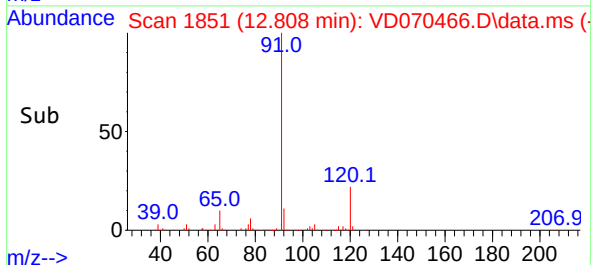
Tgt Ion:156 Resp: 221145
Ion Ratio Lower Upper
156 100
77 204.6 104.3 312.8
158 94.5 49.4 148.0



#78
n-propylbenzene
Concen: 48.73 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



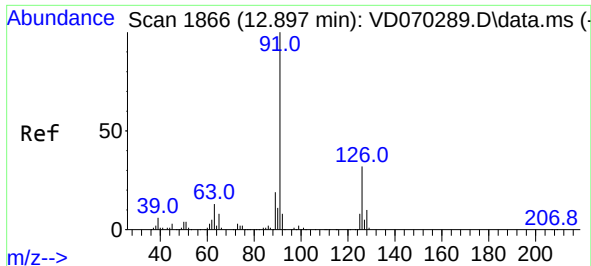
Tgt Ion: 91 Resp: 1257282
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

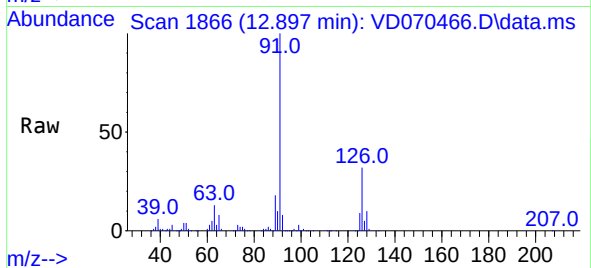
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#79
2-Chlorotoluene
Concen: 48.12 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

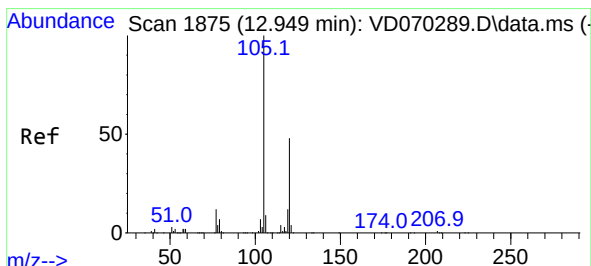
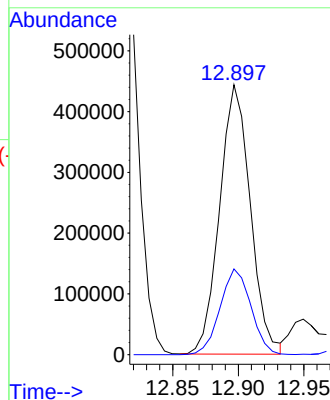
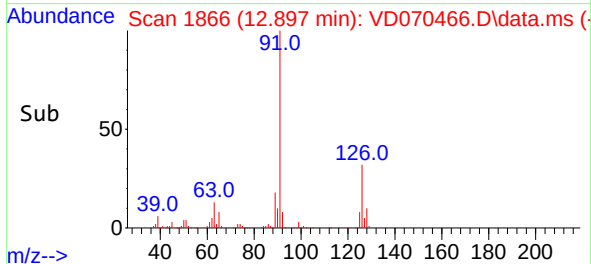
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



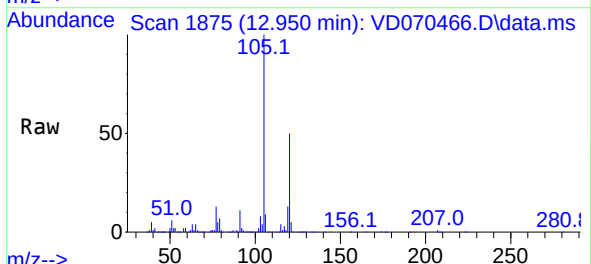
Tgt Ion: 91 Resp: 723687
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

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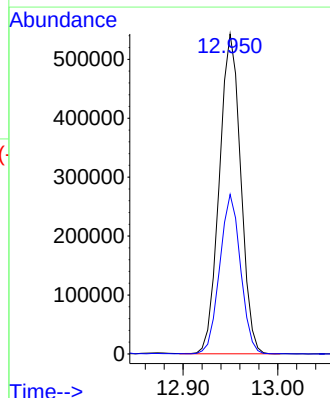
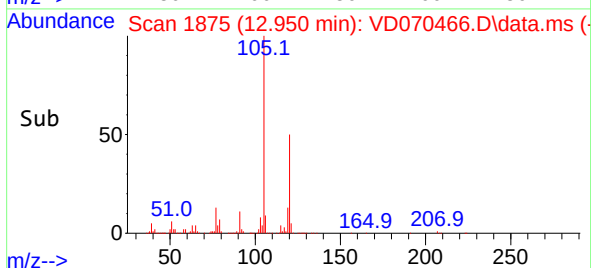
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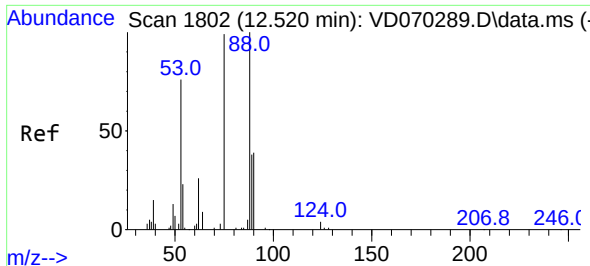


#80
1,3,5-Trimethylbenzene
Concen: 49.70 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



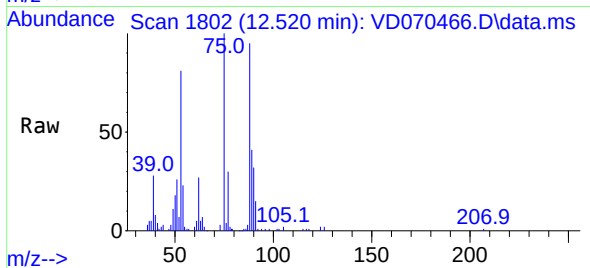
Tgt Ion: 105 Resp: 852673
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.95 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

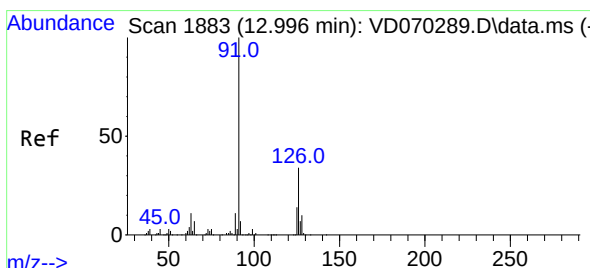
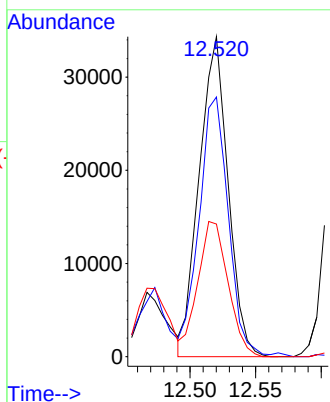
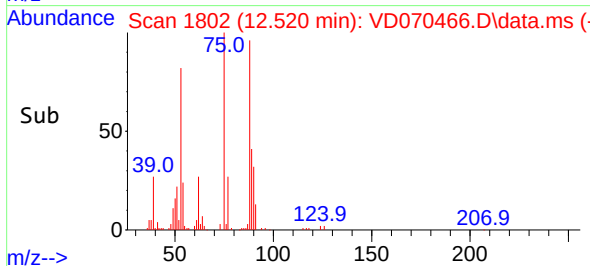
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



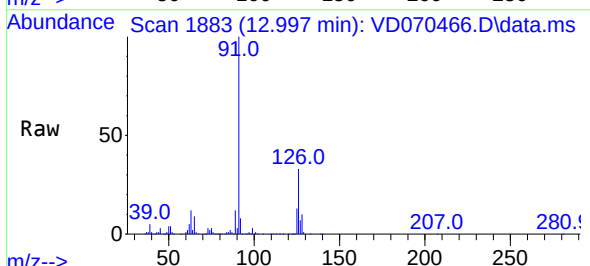
Tgt Ion: 75 Resp: 52585
Ion Ratio Lower Upper
75 100
53 82.7 64.2 96.2
89 44.6 35.6 53.4

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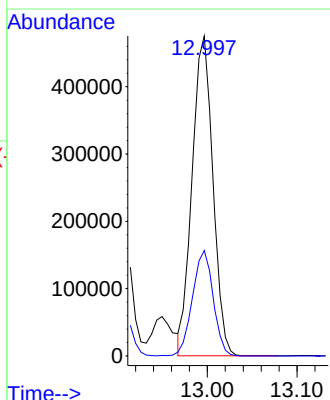
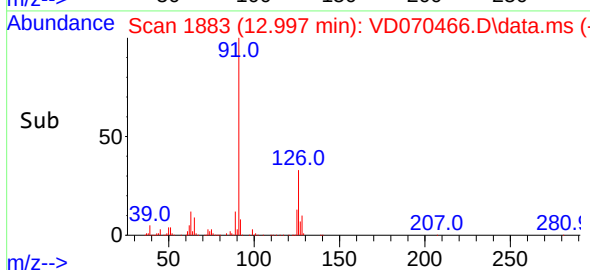
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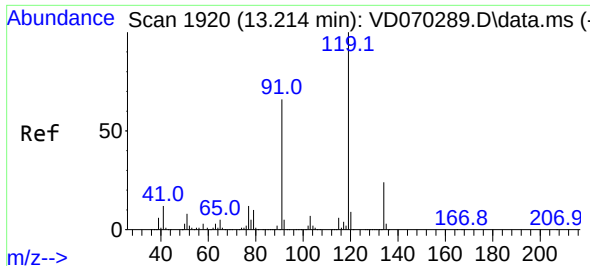


#82
4-Chlorotoluene
Concen: 48.15 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



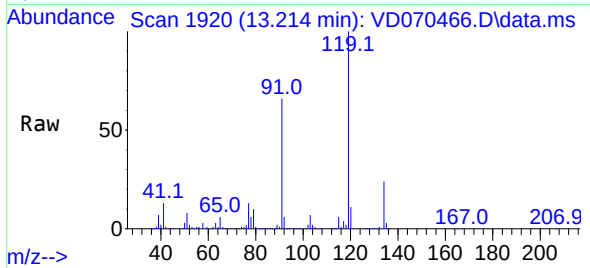
Tgt Ion: 91 Resp: 763909
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.5





#83
tert-Butylbenzene
Concen: 49.40 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

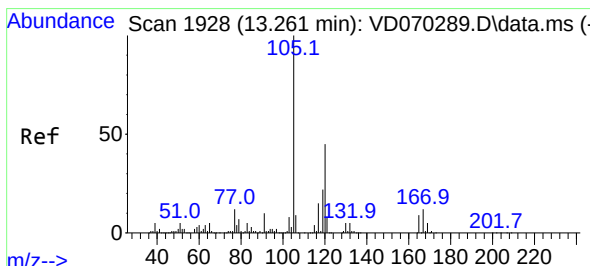
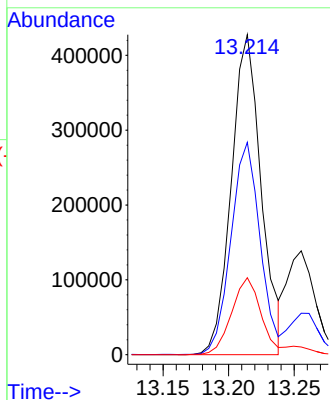
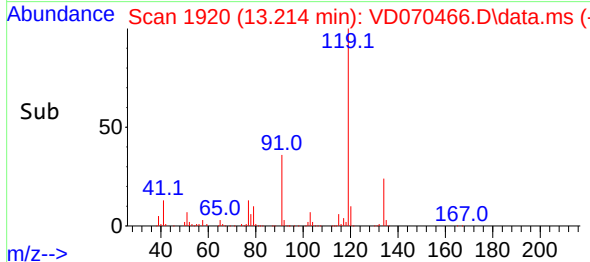
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



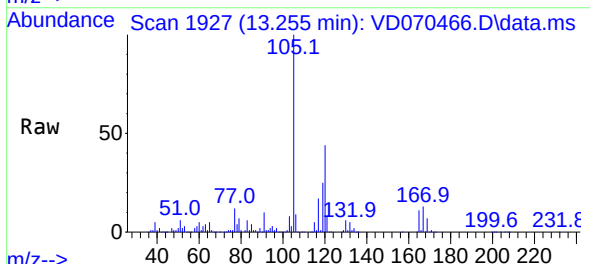
Tgt Ion:119 Resp: 679671
Ion Ratio Lower Upper
119 100
91 64.5 33.7 101.0
134 23.9 13.2 39.5

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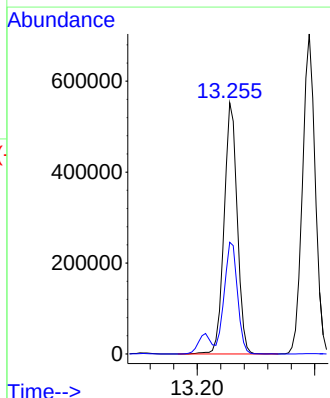
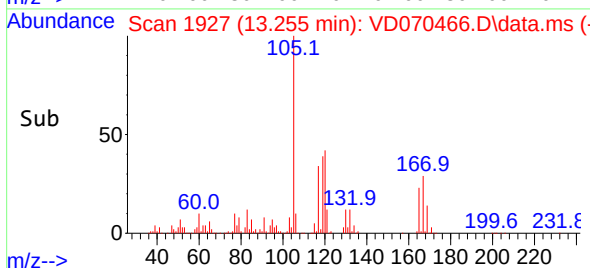
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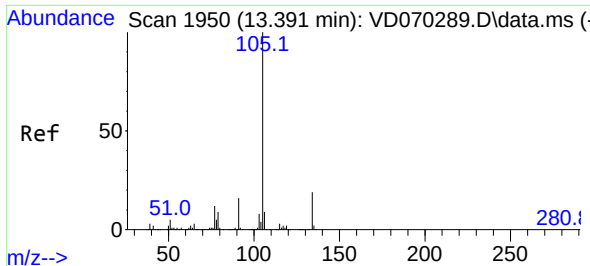


#84
1,2,4-Trimethylbenzene
Concen: 50.64 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



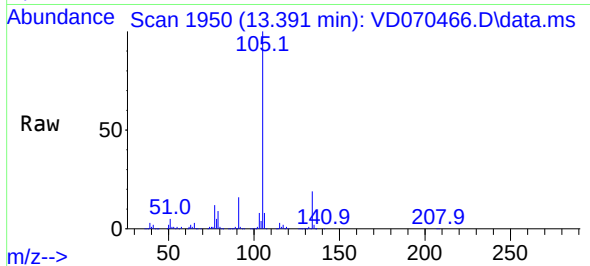
Tgt Ion:105 Resp: 855555
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8





#85
sec-Butylbenzene
Concen: 48.25 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

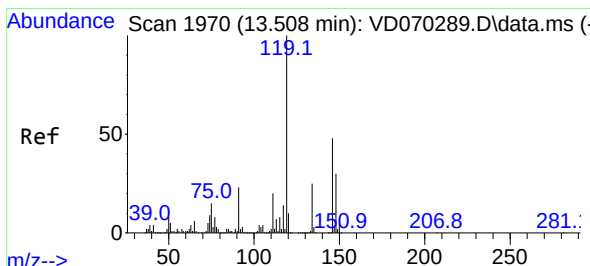
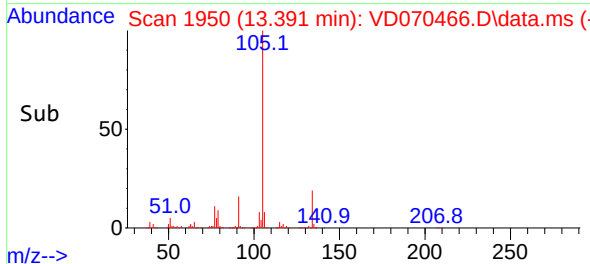
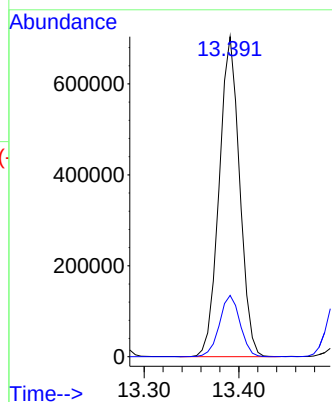
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



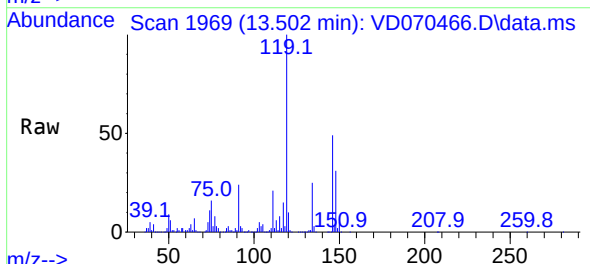
Tgt Ion:105 Resp: 1055272
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.3

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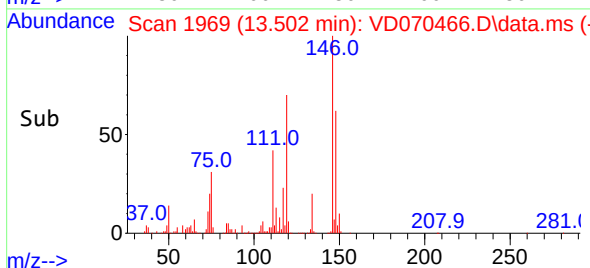
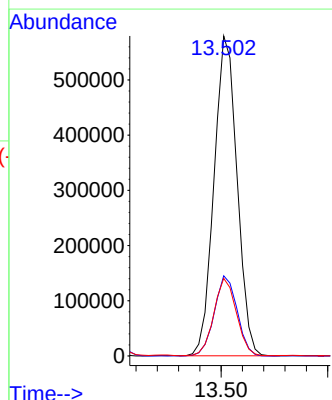
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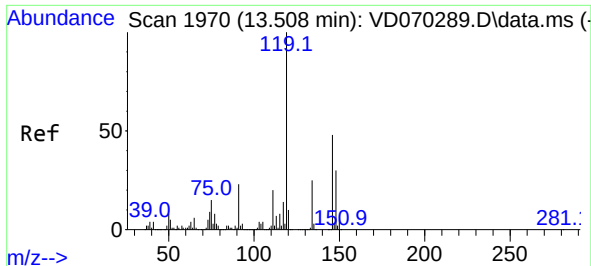


#86
p-Isopropyltoluene
Concen: 49.47 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



Tgt Ion:119 Resp: 869415
Ion Ratio Lower Upper
119 100
134 24.8 12.7 38.0
91 23.7 11.8 35.3





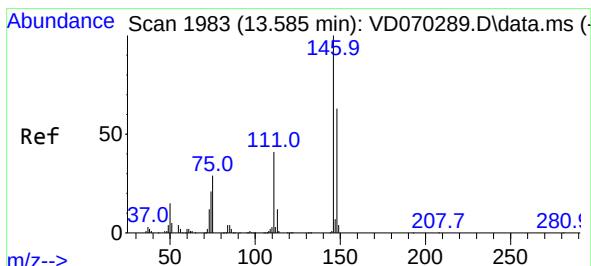
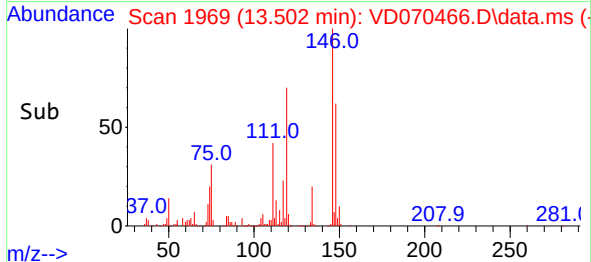
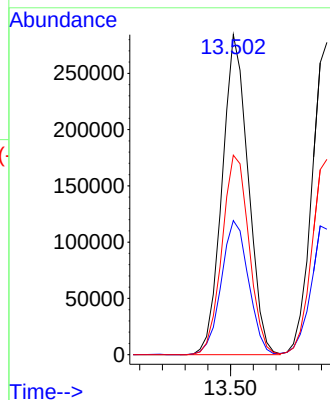
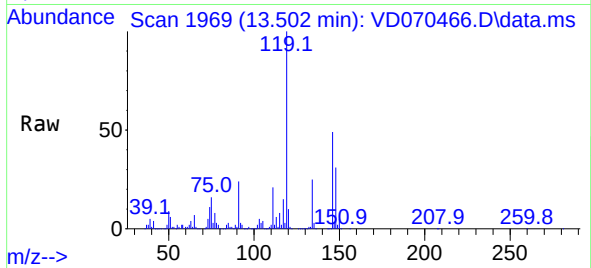
#87
1,3-Dichlorobenzene
Concen: 47.43 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion:146 Resp: 452882
Ion Ratio Lower Upper
146 100
111 43.8 21.5 64.5
148 64.7 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

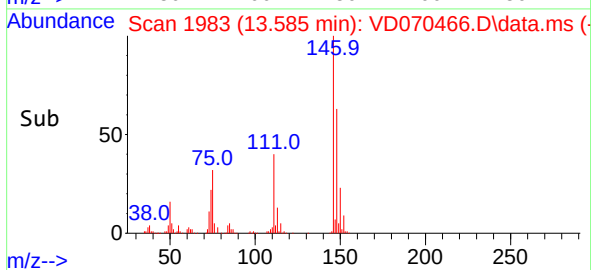
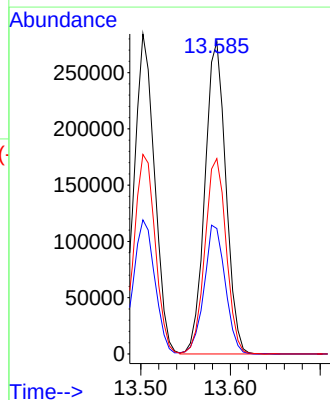
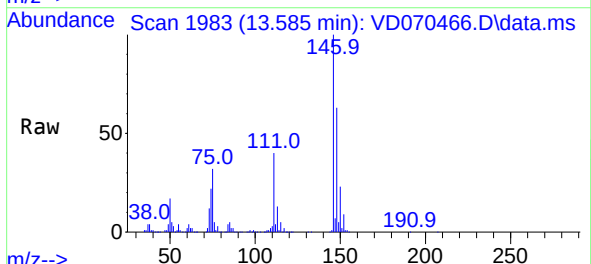
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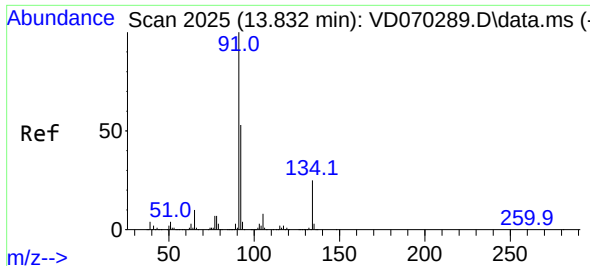
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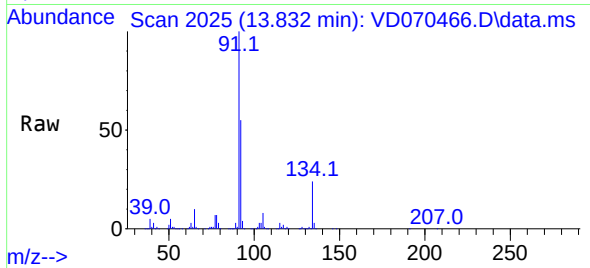
#88
1,4-Dichlorobenzene
Concen: 46.87 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion:146 Resp: 449166
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 63.6 31.9 95.5

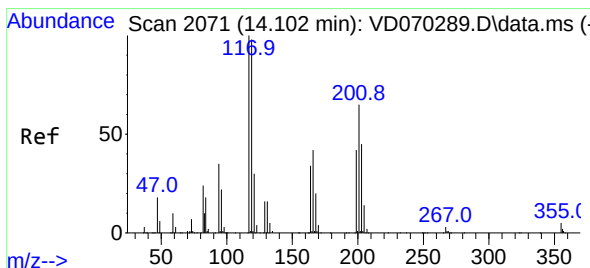
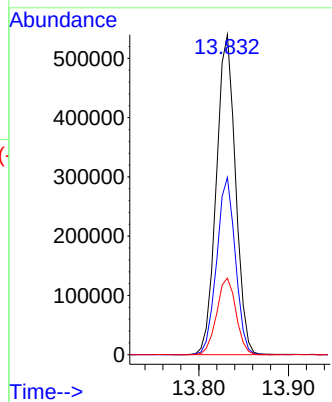
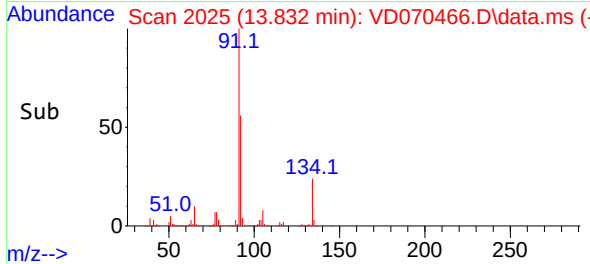




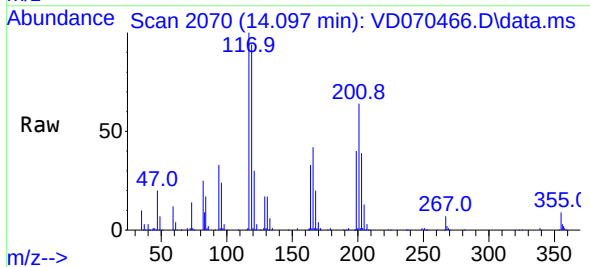
#89
n-Butylbenzene
Concen: 45.72 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



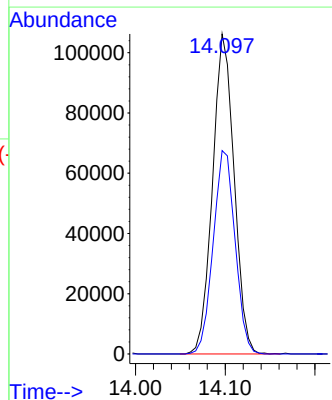
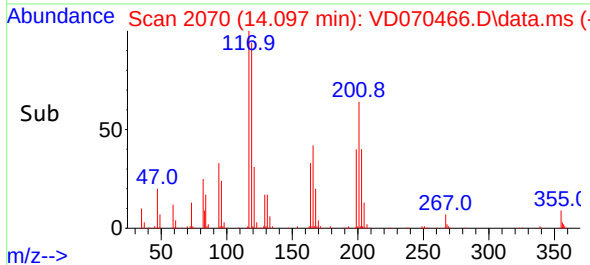
Tgt Ion: 91 Resp: 801125
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.4
134 24.1 12.1 36.3



#90
Hexachloroethane
Concen: 44.08 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



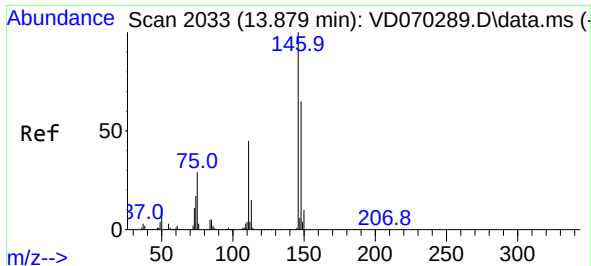
Tgt Ion: 117 Resp: 177335
Ion Ratio Lower Upper
117 100
201 64.5 31.9 95.9



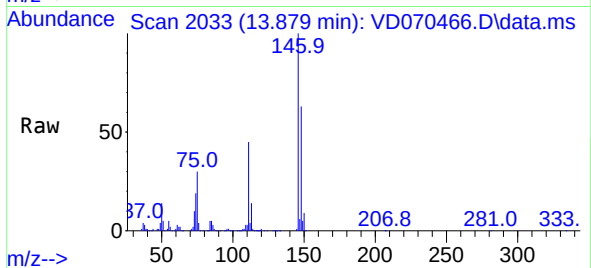
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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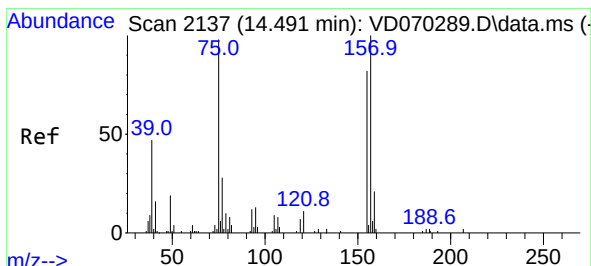
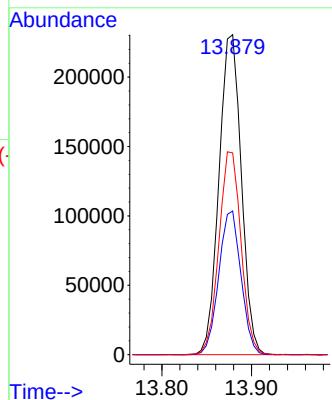
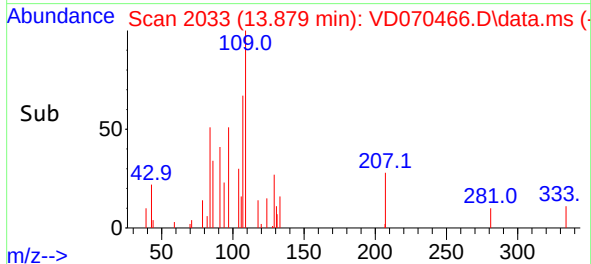
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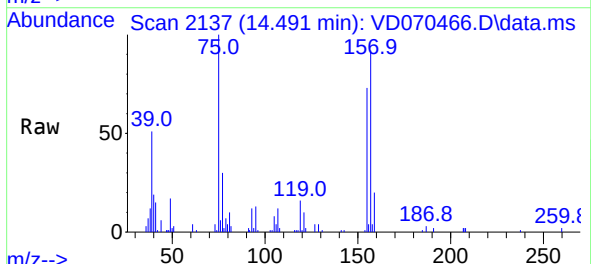
#91
1,2-Dichlorobenzene
Concen: 47.40 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



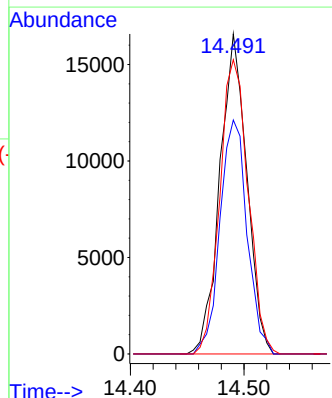
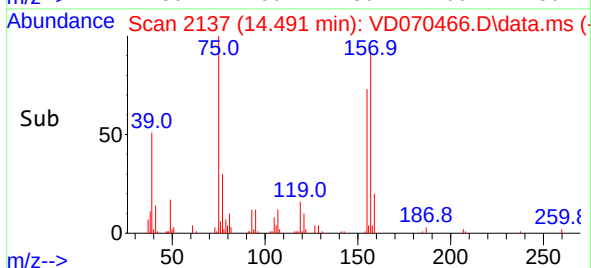
Tgt Ion: 146 Resp: 399302
Ion Ratio Lower Upper
146 100
111 44.6 21.9 65.7
148 62.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.82 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32



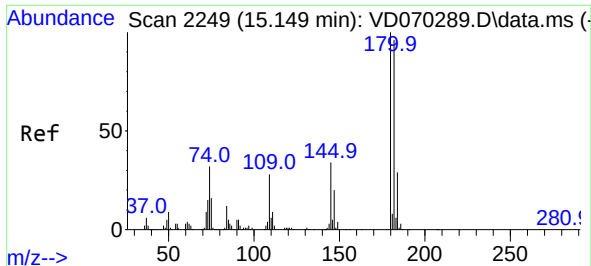
Tgt Ion: 75 Resp: 27306
Ion Ratio Lower Upper
75 100
155 73.6 40.3 120.9
157 96.9 48.9 146.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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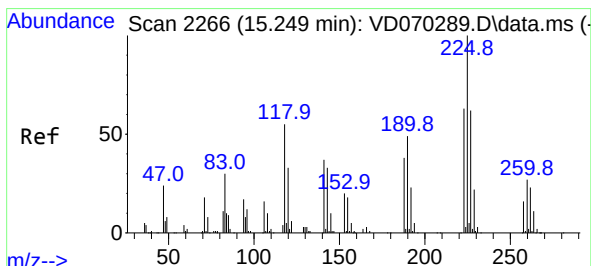
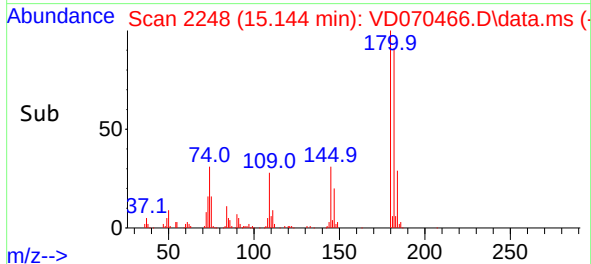
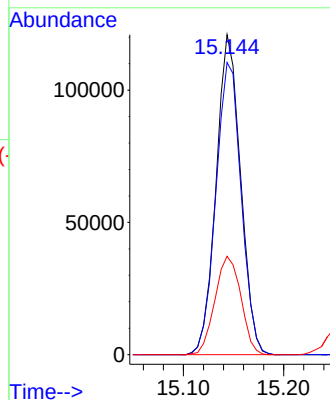
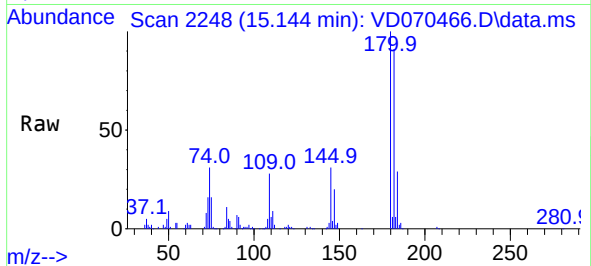
#93
1,2,4-Trichlorobenzene
Concen: 45.05 ug/l
RT: 15.144 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 204956
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.4
145 32.5 16.8 50.4

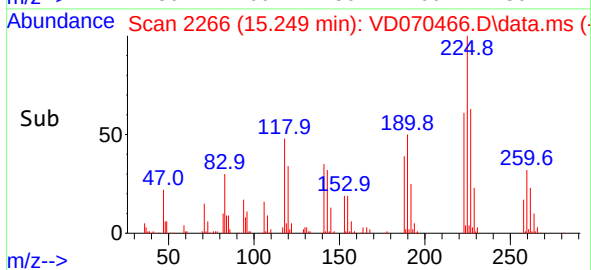
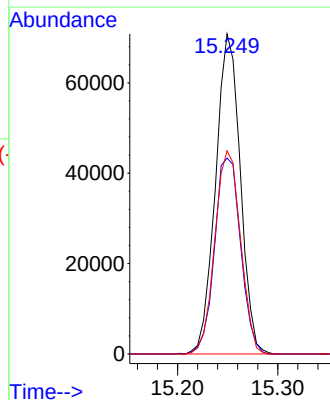
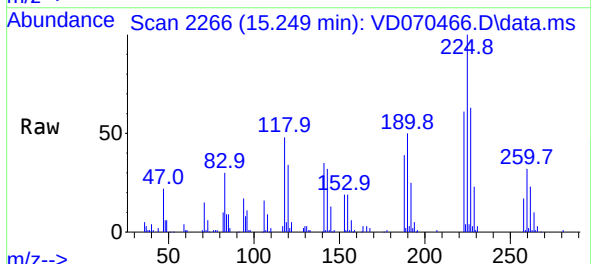
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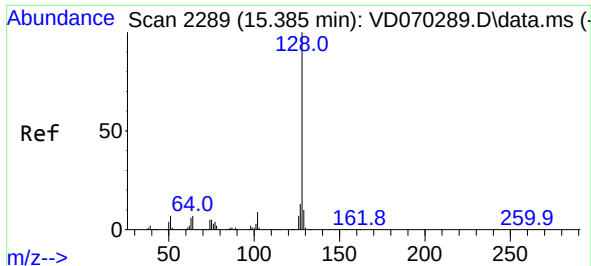
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#94
Hexachlorobutadiene
Concen: 43.47 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion:225 Resp: 121291
Ion Ratio Lower Upper
225 100
223 64.7 31.4 94.3
227 65.8 32.7 98.1





#95
Naphthalene
Concen: 45.35 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

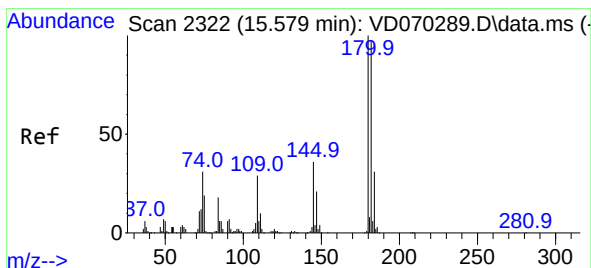
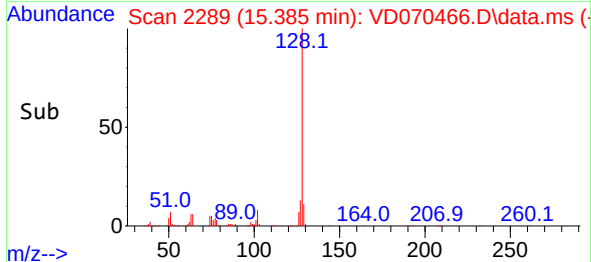
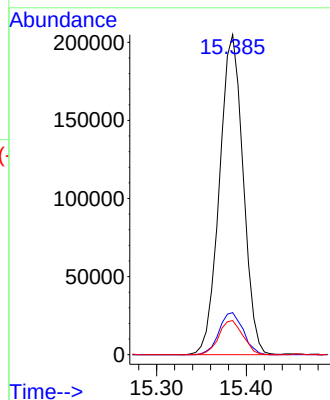
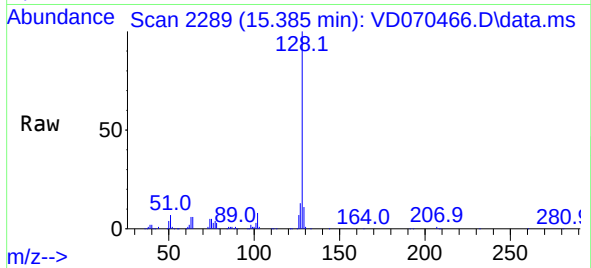
Tgt Ion:128 Resp: 374947

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	10.8	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:58:20 AM



#96
1,2,3-Trichlorobenzene
Concen: 45.40 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070466.D
Acq: 24 Sep 2021 20:32

Tgt Ion:180 Resp: 182240

Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.9	143.6
145	35.0	17.7	53.1

