

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070471.D
 Acq On : 27 Sep 2021 12:13
 Operator : VA/SY
 Sample : VD0927SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01

Manual Integrations
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 9/28/2021 7:06:42 PM

Quant Time: Sep 28 04:11:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	345238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	620477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	593089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	277446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	200482	45.226	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.460%
35) Dibromofluoromethane	7.914	113	209751	47.491	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.980%
50) Toluene-d8	10.337	98	794233	49.529	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.060%
62) 4-Bromofluorobenzene	12.625	95	269224	48.039	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	76043	19.298	ug/l	95
3) Chloromethane	2.208	50	97250	18.254	ug/l	98
4) Vinyl Chloride	2.350	62	108696	20.011	ug/l	95
5) Bromomethane	2.755	94	70581	18.075	ug/l	99
6) Chloroethane	2.914	64	69538	18.904	ug/l	94
7) Trichlorofluoromethane	3.273	101	141175	19.650	ug/l	100
8) Diethyl Ether	3.708	74	36917	18.588	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	91841	20.579	ug/l	96
10) Methyl Iodide	4.297	142	71399	17.397	ug/l	98
11) Tert butyl alcohol	5.226	59	22542	44.974	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	75082	18.680	ug/l	95
13) Acrolein	3.920	56	12375	56.156	ug/l	86
14) Allyl chloride	4.714	41	106148	17.972	ug/l	97
15) Acrylonitrile	5.426	53	87800	92.782	ug/l	99
16) Acetone	4.161	43	65264	82.463	ug/l	100
17) Carbon Disulfide	4.408	76	265486	17.903	ug/l	99
18) Methyl Acetate	4.720	43	45037	19.820	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	164373	18.924	ug/l	99
20) Methylene Chloride	4.961	84	120189	20.015	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	94576	19.767	ug/l	88
22) Diisopropyl ether	6.361	45	241554	19.108	ug/l	97
23) Vinyl Acetate	6.302	43	520216	88.829	ug/l	100
24) 1,1-Dichloroethane	6.261	63	166635	18.630	ug/l	99
25) 2-Butanone	7.208	43	93727	88.965	ug/l	91
26) 2,2-Dichloropropane	7.208	77	140661	19.455	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	95999	18.678	ug/l	97
28) Bromochloromethane	7.537	49	61843	17.426	ug/l	97
29) Tetrahydrofuran	7.561	42	59486	87.959	ug/l	98
30) Chloroform	7.708	83	179909	19.619	ug/l	97
31) Cyclohexane	7.985	56	143736	18.823	ug/l #	94
32) 1,1,1-Trichloroethane	7.902	97	153727	19.917	ug/l	99
36) 1,1-Dichloropropene	8.108	75	130217	19.634	ug/l	97
37) Ethyl Acetate	7.285	43	46203	18.630	ug/l	99
38) Carbon Tetrachloride	8.090	117	132404	20.186	ug/l	99
39) Methylcyclohexane	9.349	83	140132	18.914	ug/l	97
40) Benzene	8.349	78	386434	19.883	ug/l	95

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 ClientSampleId :
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Quant Time: Sep 28 04:11:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	22136	16.965	ug/l	96
42) 1,2-Dichloroethane	8.420	62	100109	19.232	ug/l	99
43) Isopropyl Acetate	8.449	43	81621	17.800	ug/l	99
44) Trichloroethene	9.108	130	95258	20.508	ug/l	89
45) 1,2-Dichloropropane	9.384	63	95572	18.743	ug/l	94
46) Dibromomethane	9.473	93	51608	19.654	ug/l	98
47) Bromodichloromethane	9.655	83	133003	19.855	ug/l	99
48) Methyl methacrylate	9.449	41	40090	18.936	ug/l	96
49) 1,4-Dioxane	9.455	88	10834	411.945	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	218303	92.002	ug/l	99
52) Toluene	10.396	92	241855	20.595	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	115575	20.057	ug/l	100
54) cis-1,3-Dichloropropene	10.084	75	141352	20.156	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	71151	19.697	ug/l	98
56) Ethyl methacrylate	10.655	69	71825	18.214	ug/l	93
57) 1,3-Dichloropropane	10.937	76	122794	19.968	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	189222	99.560	ug/l	99
59) 2-Hexanone	10.979	43	143425	90.596	ug/l	97
60) Dibromochloromethane	11.131	129	82745	19.683	ug/l	99
61) 1,2-Dibromoethane	11.243	107	64804	19.507	ug/l	97
64) Tetrachloroethene	10.873	164	76061	21.064	ug/l	99
65) Chlorobenzene	11.667	112	247404	20.136	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	91592	20.354	ug/l	99
67) Ethyl Benzene	11.737	91	420725	19.855	ug/l	99
68) m/p-Xylenes	11.849	106	337613	41.254	ug/l	98
69) o-Xylene	12.173	106	151267	20.632	ug/l	99
70) Styrene	12.190	104	266854	20.835	ug/l	98
71) Bromoform	12.349	173	45112	20.284	ug/l #	98
73) Isopropylbenzene	12.473	105	397192	20.414	ug/l	99
74) N-amyl acetate	12.278	43	74994	17.690	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	81225	19.491	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	53507m	19.066	ug/l	
77) Bromobenzene	12.755	156	92591	20.626	ug/l	95
78) n-propylbenzene	12.814	91	518311	20.524	ug/l	99
79) 2-Chlorotoluene	12.896	91	300147	20.391	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	351374	20.925	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	23695	21.155	ug/l	95
82) 4-Chlorotoluene	12.996	91	318028	20.480	ug/l	99
83) tert-Butylbenzene	13.214	119	274195	20.359	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	347158	20.994	ug/l	99
85) sec-Butylbenzene	13.390	105	444382	20.758	ug/l	98
86) p-Isopropyltoluene	13.508	119	363416	21.129	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	193223	20.675	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	188665	20.112	ug/l	98
89) n-Butylbenzene	13.831	91	337243	19.665	ug/l	98
90) Hexachloroethane	14.096	117	79081	20.085	ug/l	96
91) 1,2-Dichlorobenzene	13.878	146	165195	20.033	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11714	18.769	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	86313	19.383	ug/l	96
94) Hexachlorobutadiene	15.255	225	55097	20.172	ug/l	98
95) Naphthalene	15.384	128	153793	19.004	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	74046	18.847	ug/l	98

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

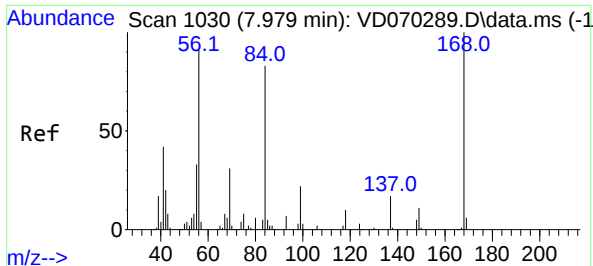
Manual Integrations
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Quant Time: Sep 28 04:11:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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



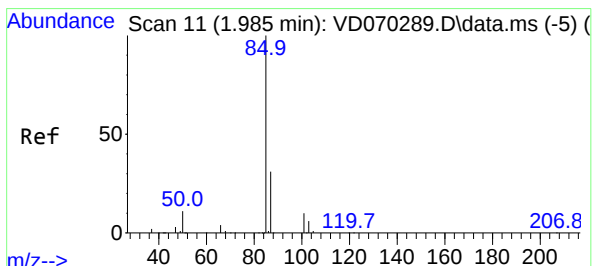
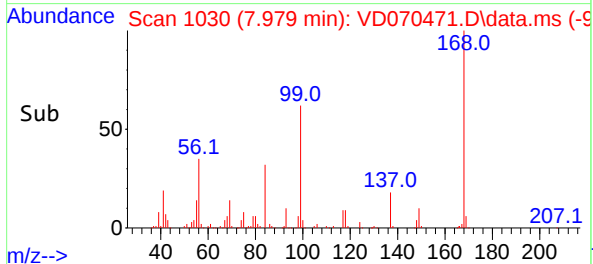
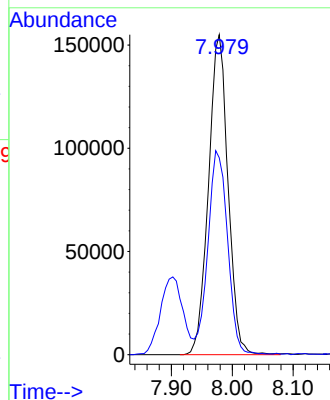
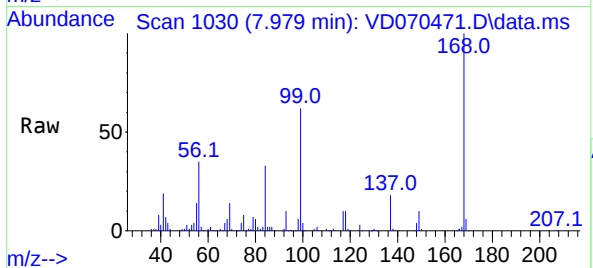
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 168 Resp: 345238
Ion Ratio Lower Upper
168 100
99 61.3 50.8 76.2

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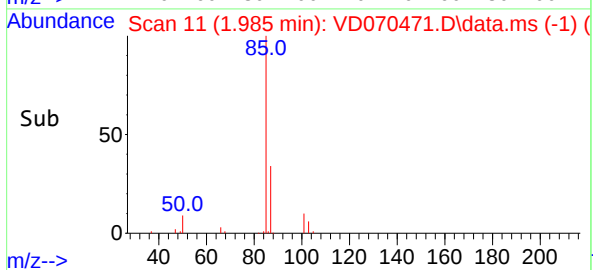
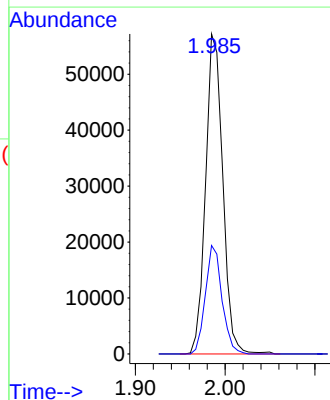
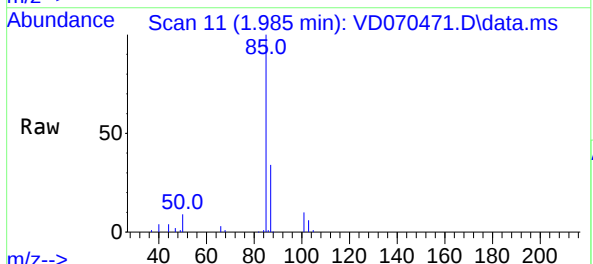
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Dichlorodifluoromethane
Concen: 19.298 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

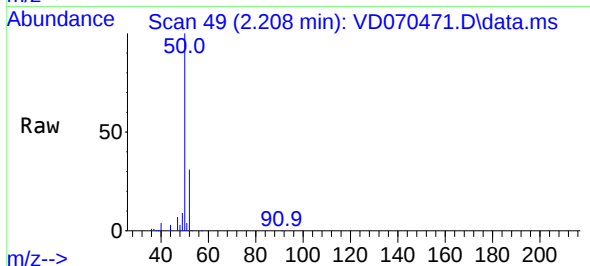
Tgt Ion: 85 Resp: 76043
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8





#3
Chloromethane
Concen: 18.254 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

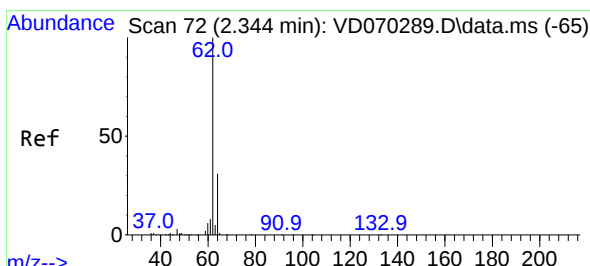
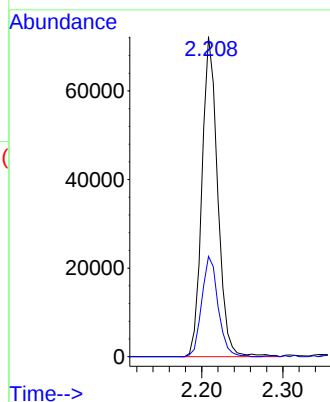
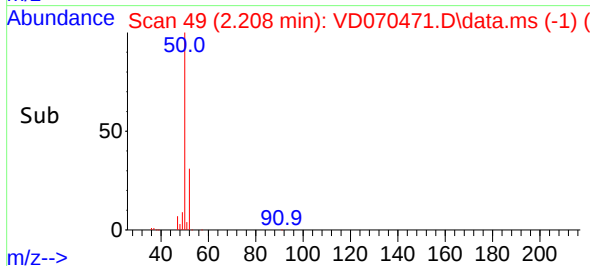
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



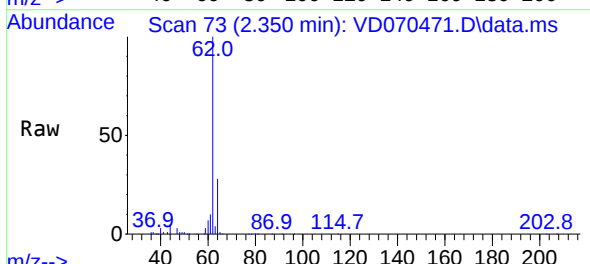
Tgt Ion: 50 Resp: 97250
Ion Ratio Lower Upper
50 100
52 31.4 26.2 39.2

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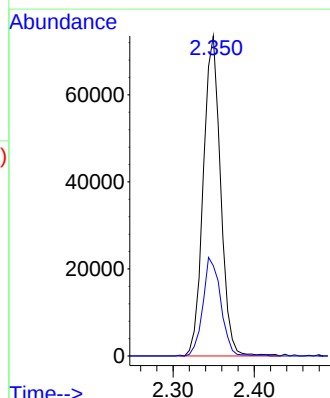
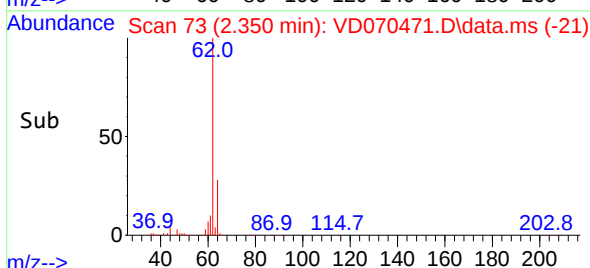
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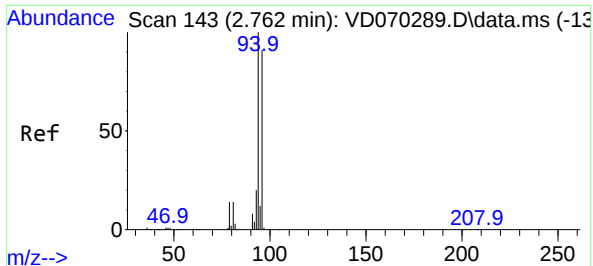


#4
Vinyl Chloride
Concen: 20.011 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



Tgt Ion: 62 Resp: 108696
Ion Ratio Lower Upper
62 100
64 28.2 24.6 36.8





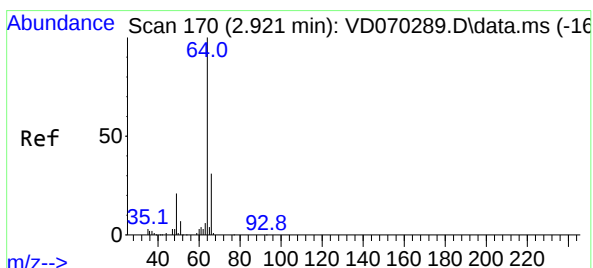
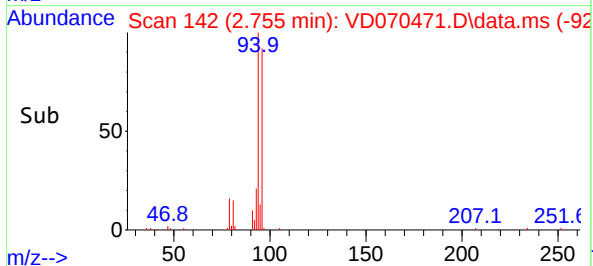
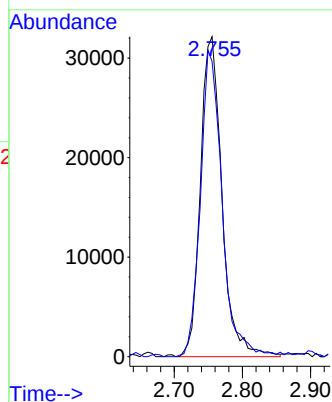
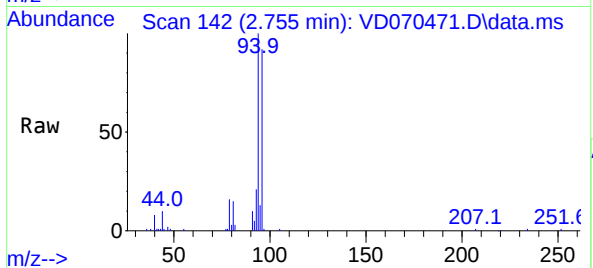
#5
Bromomethane
Concen: 18.075 ug/l
RT: 2.755 min Scan# 142
Delta R.T. -0.007 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 94 Resp: 70581
Ion Ratio Lower Upper
94 100
96 91.8 73.0 109.6

Instrument :
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ClientSampleId :
VD0927SBSD01

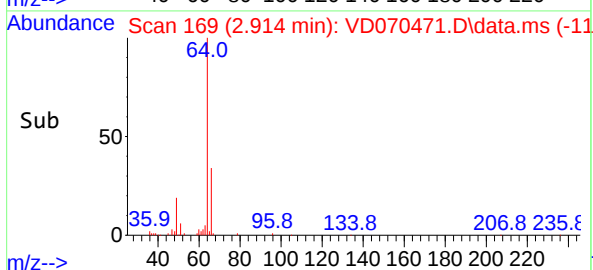
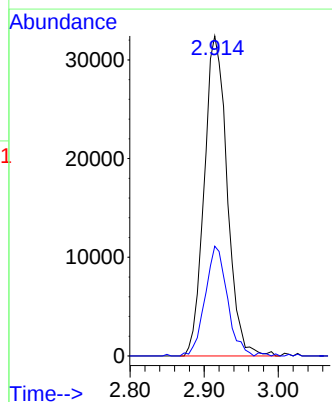
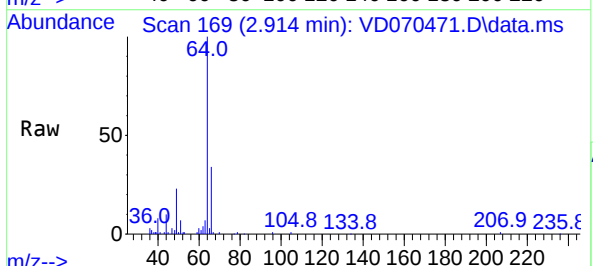
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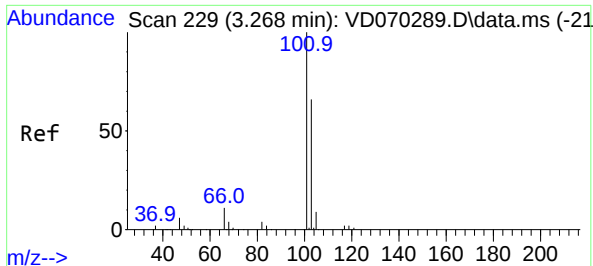
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#6
Chloroethane
Concen: 18.904 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 64 Resp: 69538
Ion Ratio Lower Upper
64 100
66 34.3 25.0 37.4





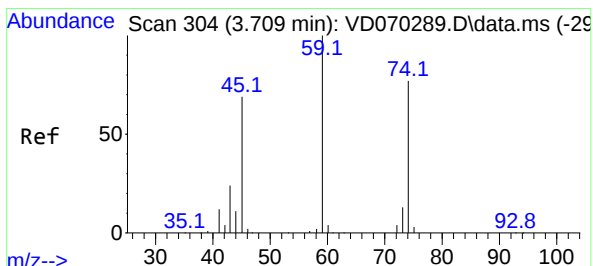
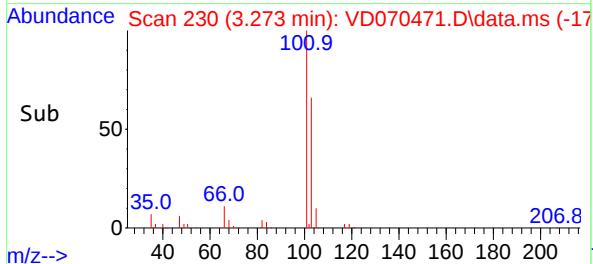
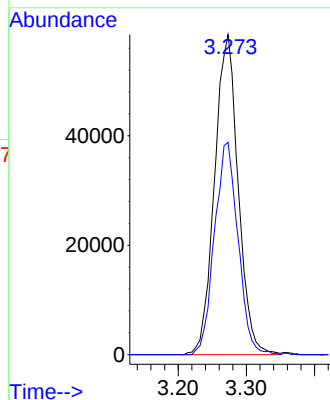
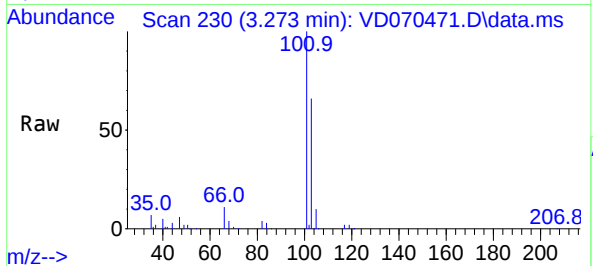
#7
Trichlorofluoromethane
Concen: 19.650 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:101 Resp: 141175
Ion Ratio Lower Upper
101 100
103 66.3 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

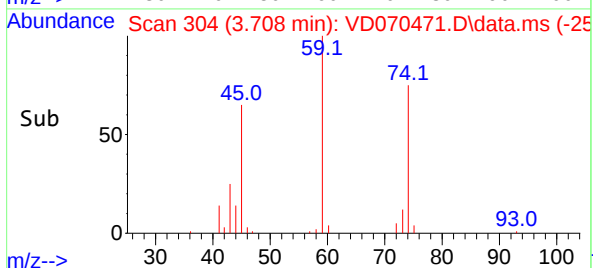
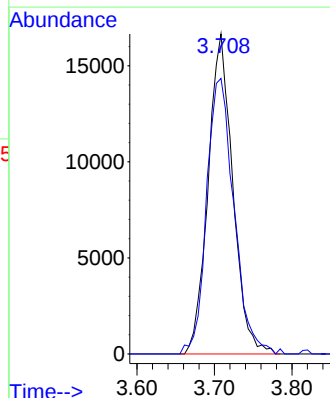
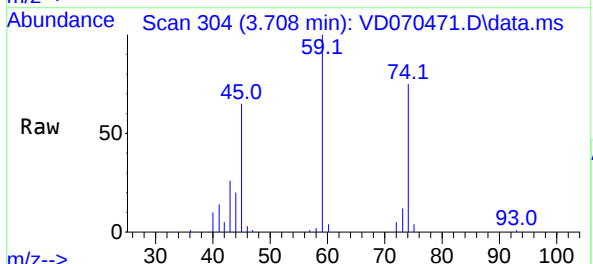
Manual Integrations
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9/28/2021 7:06:42 PM



#8
Diethyl Ether
Concen: 18.588 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

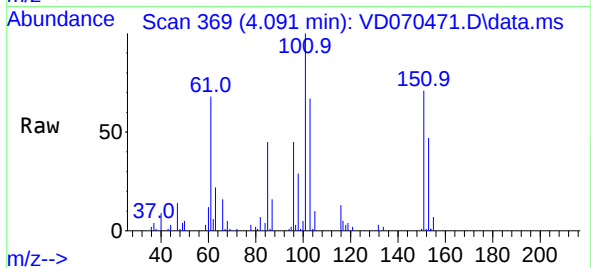
Tgt Ion: 74 Resp: 36917
Ion Ratio Lower Upper
74 100
45 95.6 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.579 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

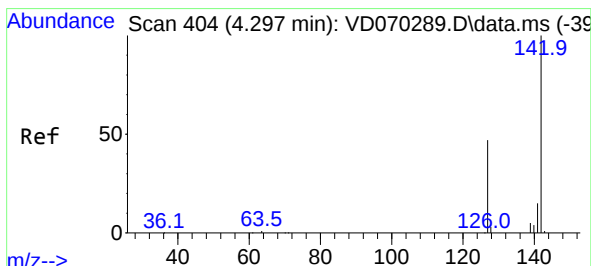
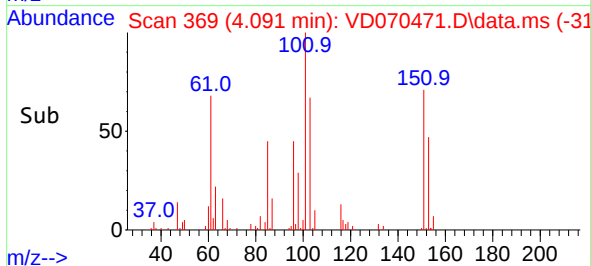
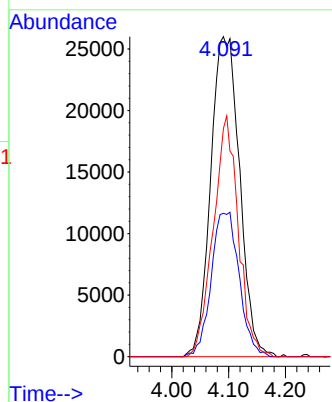
Instrument :
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Tgt Ion:	101	Resp:	91841
Ion	Ratio	Lower	Upper
101	100		
85	43.7	33.8	50.8
151	65.3	55.8	83.6

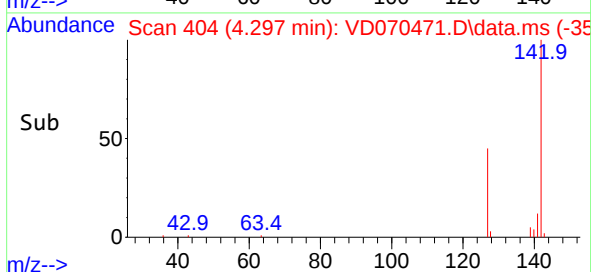
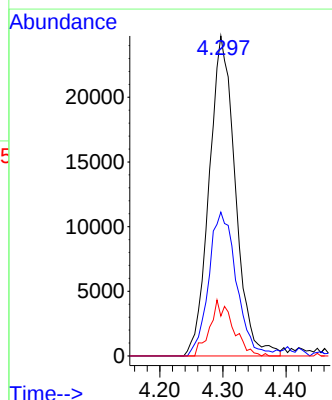
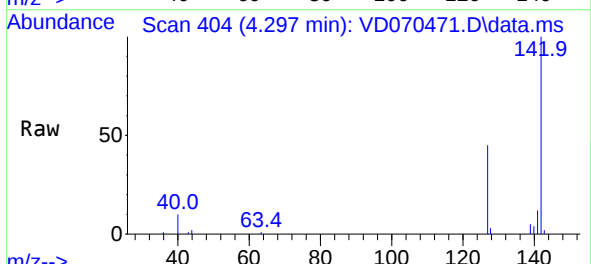
Manual Integrations
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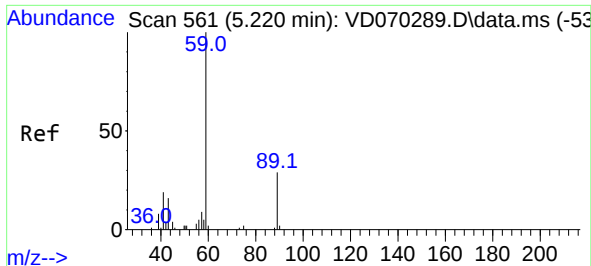
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#10
Methyl Iodide
Concen: 17.397 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:	142	Resp:	71399
Ion	Ratio	Lower	Upper
142	100		
127	47.4	36.9	55.3
141	15.4	11.8	17.6





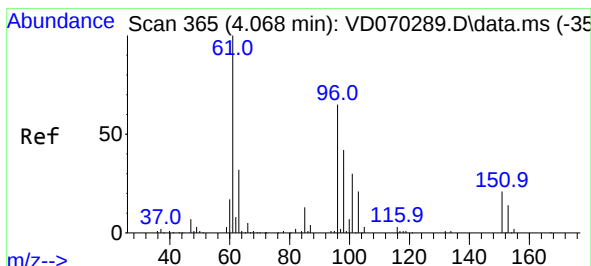
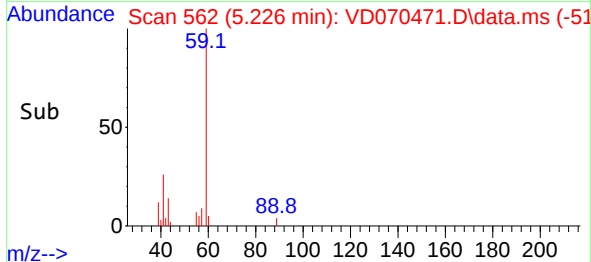
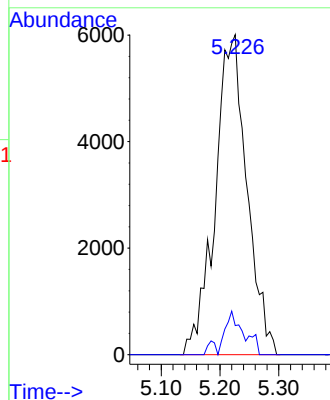
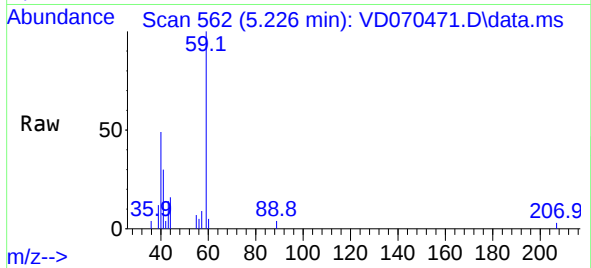
#11
Tert butyl alcohol
Concen: 44.974 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 59 Resp: 22542
Ion Ratio Lower Upper
59 100
57 6.2 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

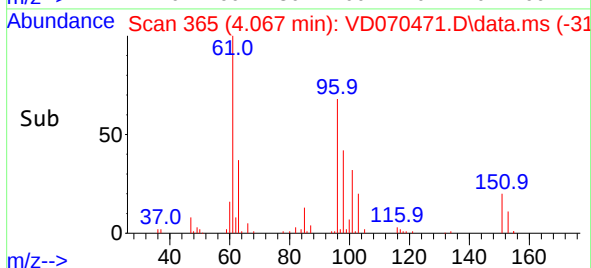
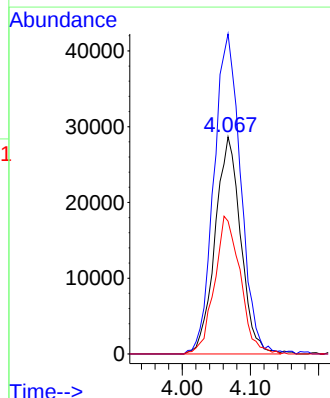
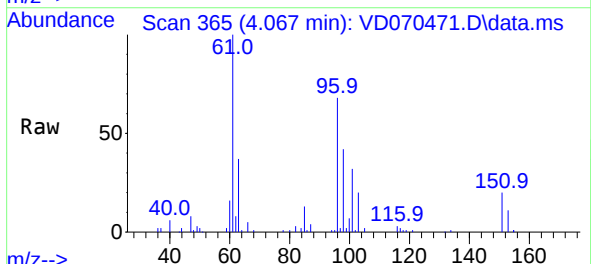
Manual Integrations
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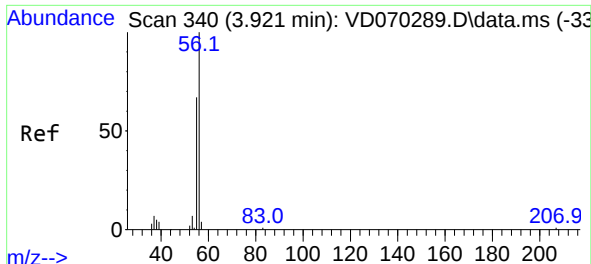
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#12
1,1-Dichloroethene
Concen: 18.680 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

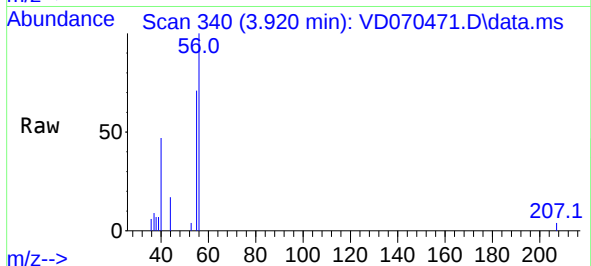
Tgt Ion: 96 Resp: 75082
Ion Ratio Lower Upper
96 100
61 147.4 123.2 184.8
98 61.2 51.9 77.9





#13
Acrolein
Concen: 56.156 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

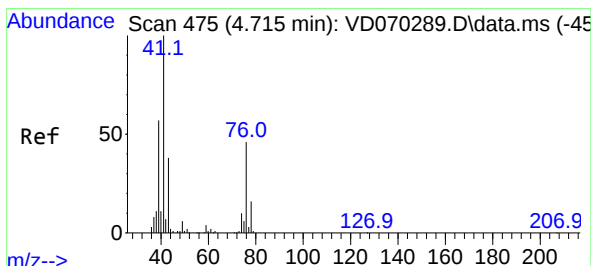
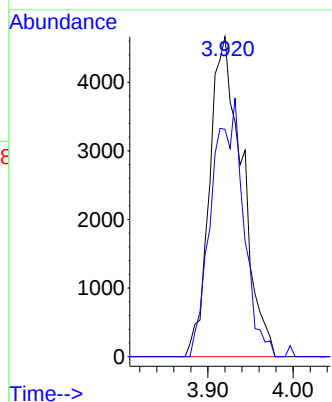
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



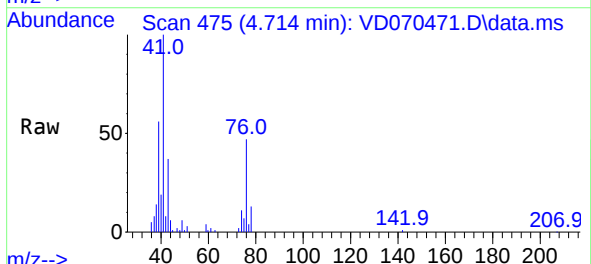
Tgt Ion: 56 Resp: 12375
Ion Ratio Lower Upper
56 100
55 78.7 54.2 81.2

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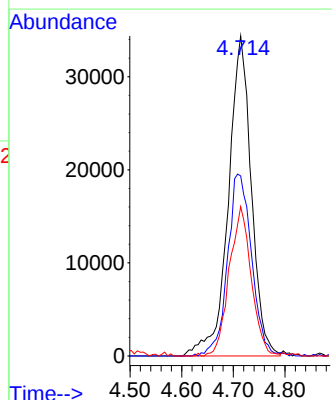
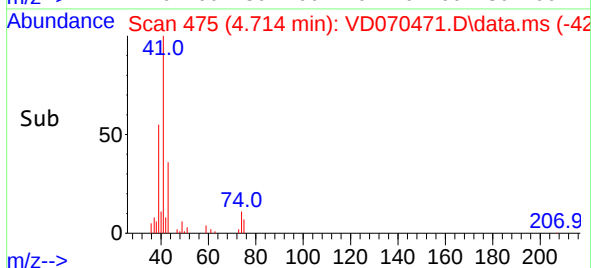
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#14
Allyl chloride
Concen: 17.972 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



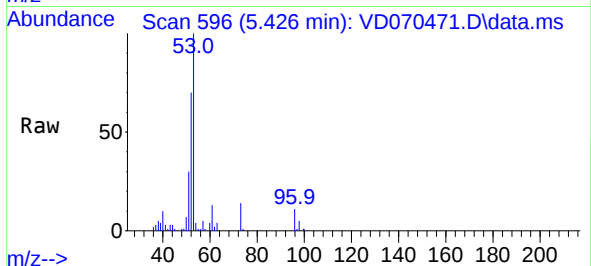
Tgt Ion: 41 Resp: 106148
Ion Ratio Lower Upper
41 100
39 59.7 46.2 69.4
76 44.5 34.1 51.1





#15
Acrylonitrile
Concen: 92.782 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

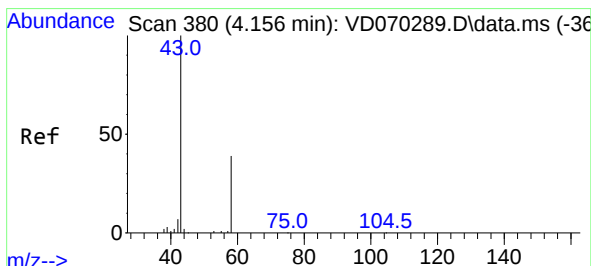
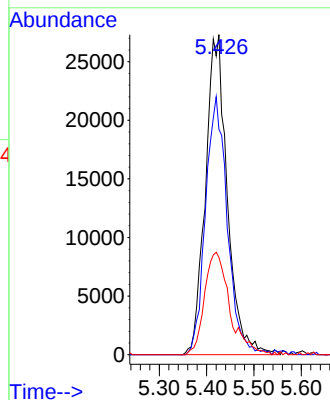
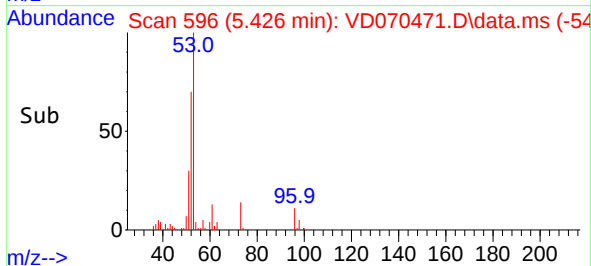
Instrument :
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ClientSampleId :
VD0927SBSD01



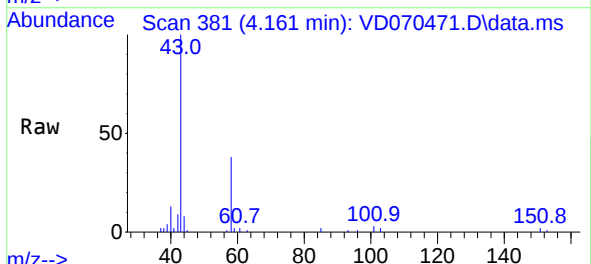
Tgt Ion: 53 Resp: 87800
Ion Ratio Lower Upper
53 100
52 80.2 64.6 97.0
51 36.8 27.8 41.8

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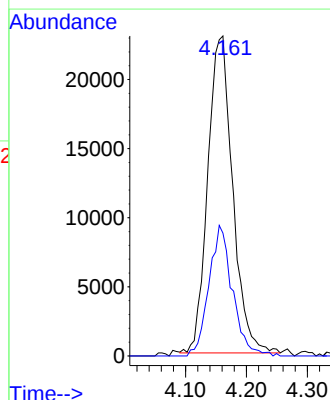
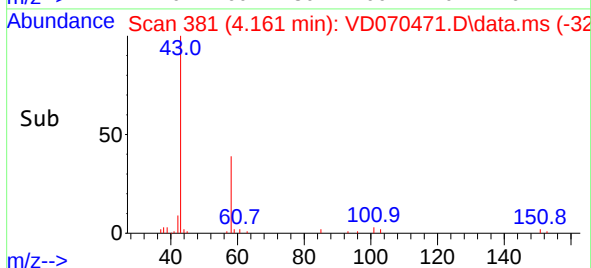
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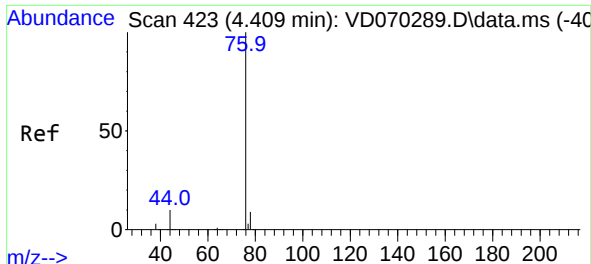


#16
Acetone
Concen: 82.463 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

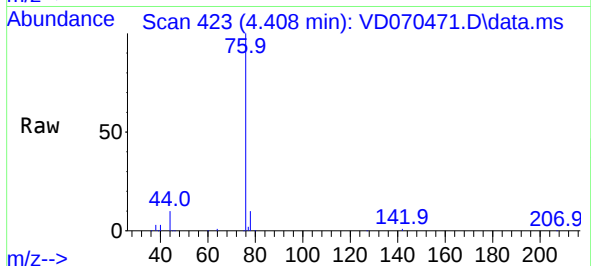


Tgt Ion: 43 Resp: 65264
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3

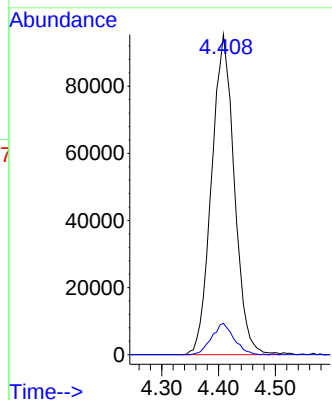




#17
Carbon Disulfide
Concen: 17.903 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



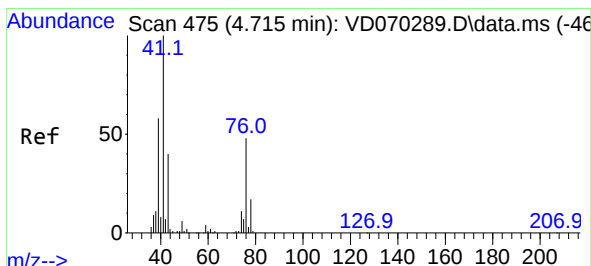
Tgt Ion: 76 Resp: 265486
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



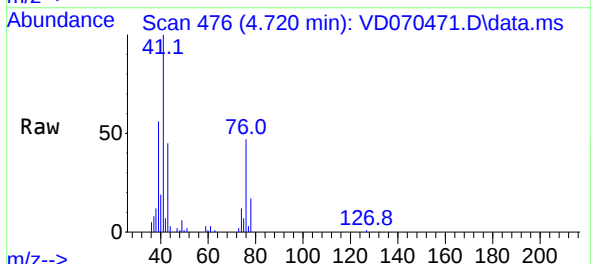
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

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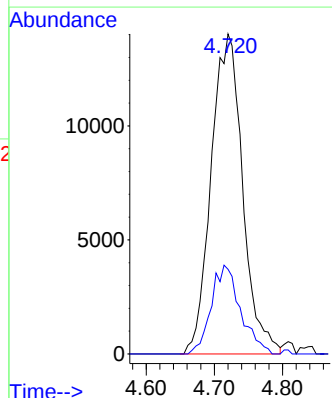
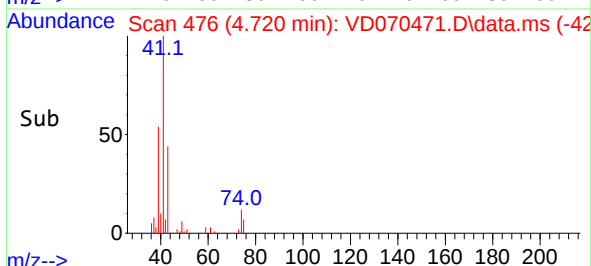
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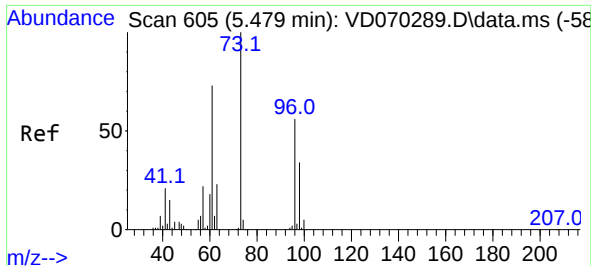


#18
Methyl Acetate
Concen: 19.820 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



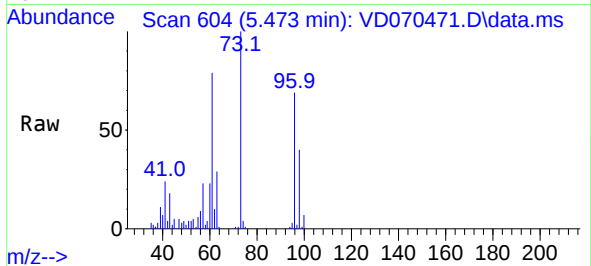
Tgt Ion: 43 Resp: 45037
Ion Ratio Lower Upper
43 100
74 25.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.924 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

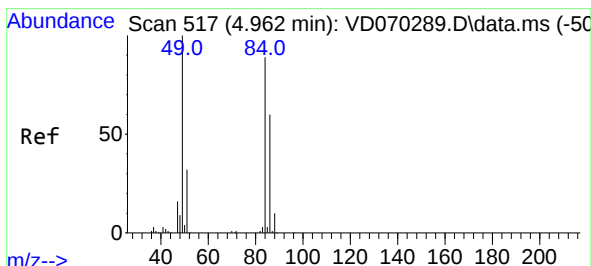
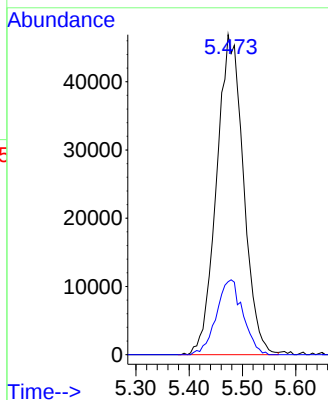
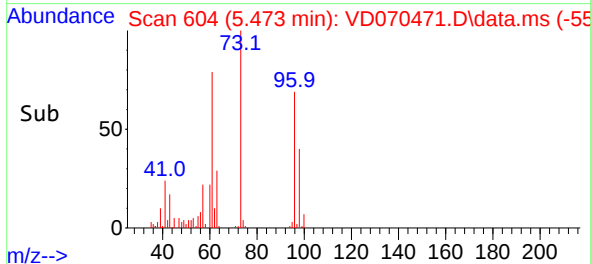
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



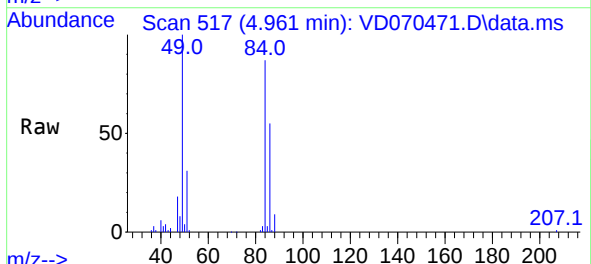
Tgt Ion: 73 Resp: 164373
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

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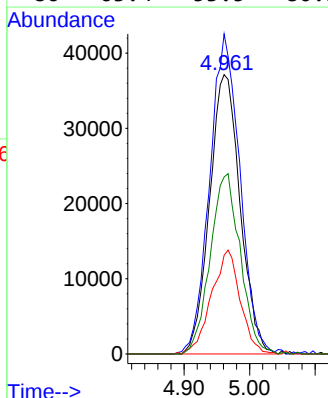
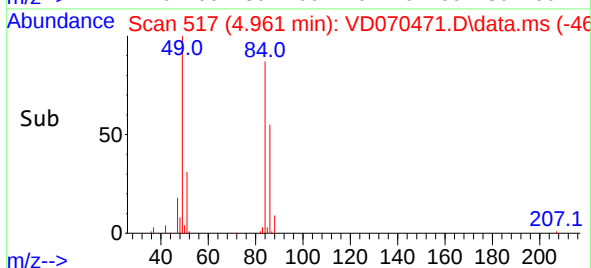
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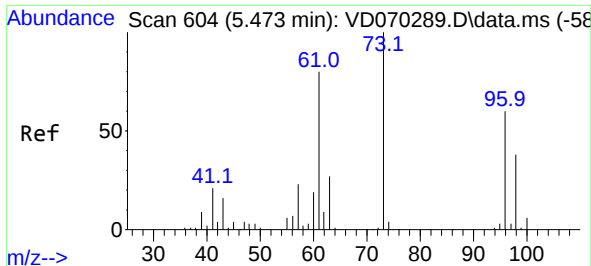


#20
Methylene Chloride
Concen: 20.015 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

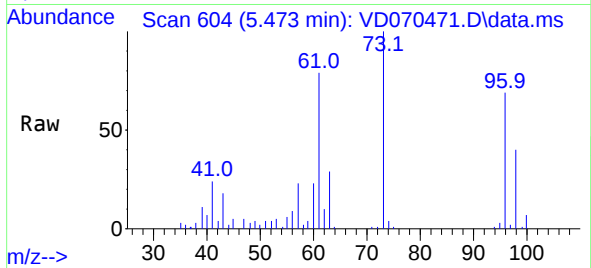


Tgt Ion: 84 Resp: 120189
Ion Ratio Lower Upper
84 100
49 114.0 89.6 134.4
51 35.3 28.6 43.0
86 63.4 53.5 80.3

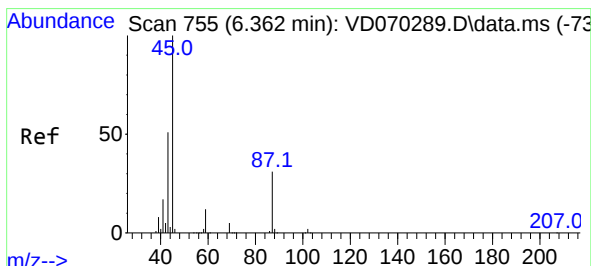
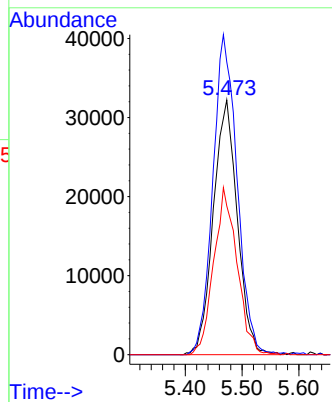
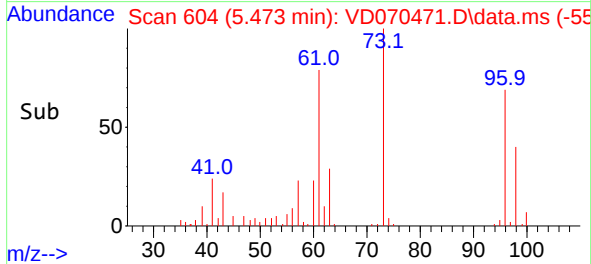




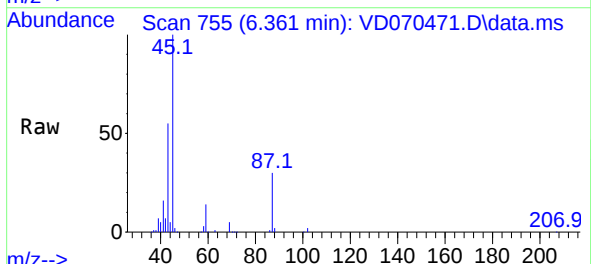
#21
trans-1,2-Dichloroethene
Concen: 19.767 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



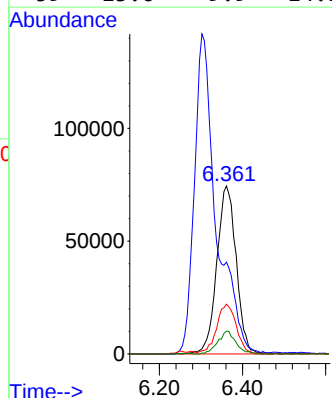
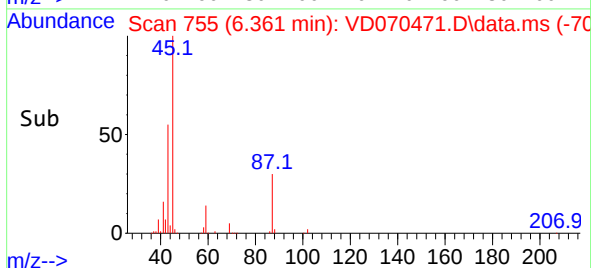
Tgt Ion: 96 Resp: 94576
Ion Ratio Lower Upper
96 100
61 115.0 106.0 159.0
98 58.4 50.5 75.7



#22
Diisopropyl ether
Concen: 19.108 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



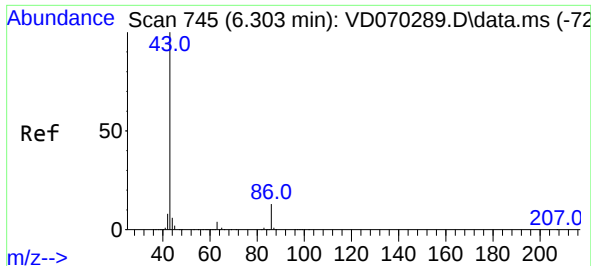
Tgt Ion: 45 Resp: 241554
Ion Ratio Lower Upper
45 100
43 53.9 41.1 61.7
87 29.6 24.6 36.8
59 13.6 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

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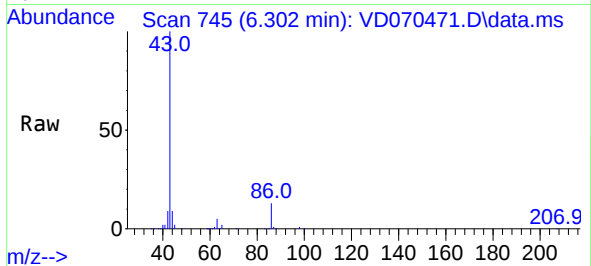


#23
 Vinyl Acetate
 Concen: 88.829 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070471.D
 Acq: 27 Sep 2021 12:13

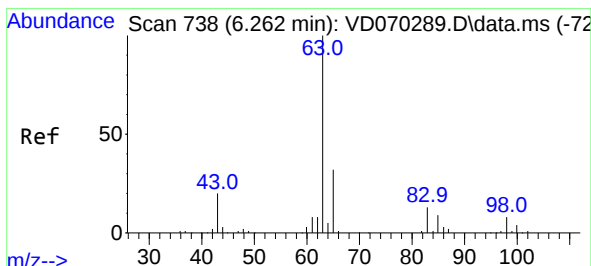
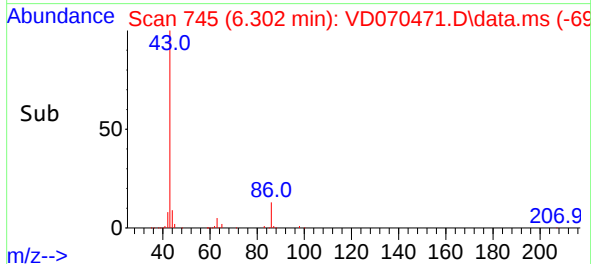
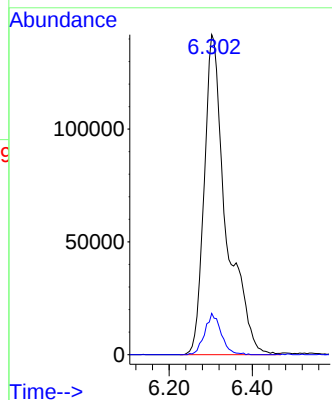
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBSD01

Manual Integrations
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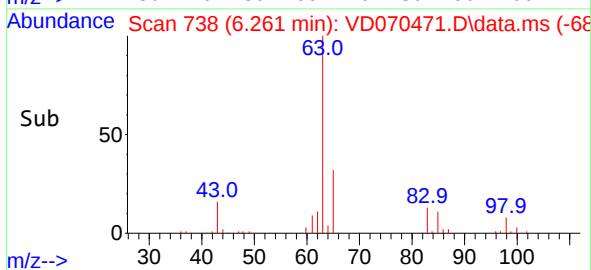
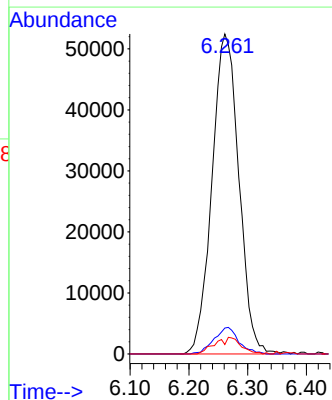
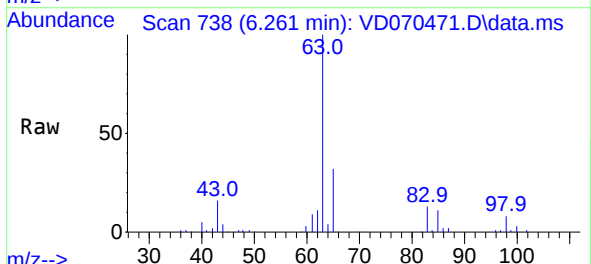


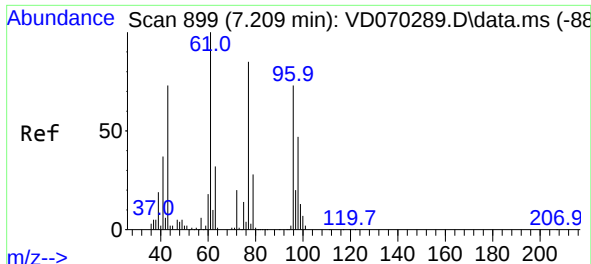
Tgt Ion: 43 Resp: 520216
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 18.630 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070471.D
 Acq: 27 Sep 2021 12:13

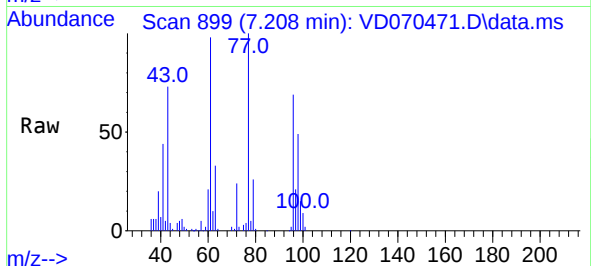
Tgt Ion: 63 Resp: 166635
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.2 12.4
 100 2.9 2.0 5.8





#25
2-Butanone
Concen: 88.965 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

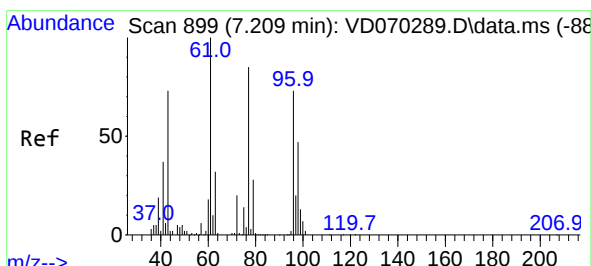
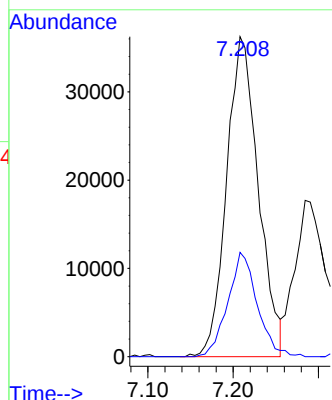
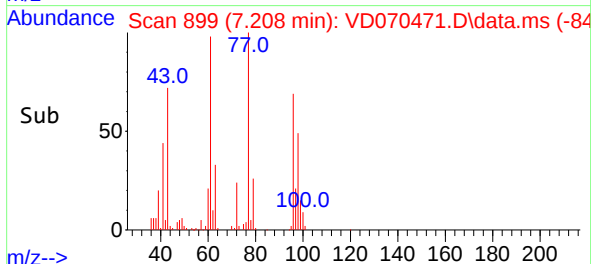
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



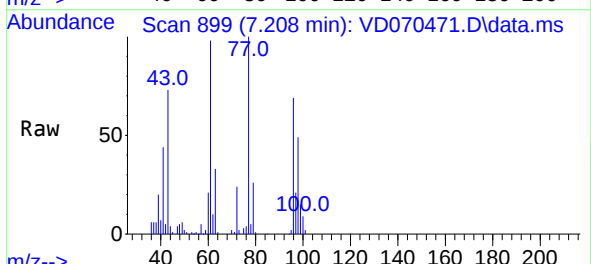
Tgt Ion: 43 Resp: 93727
Ion Ratio Lower Upper
43 100
72 32.6 22.2 33.4

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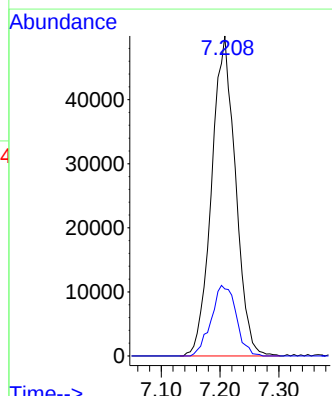
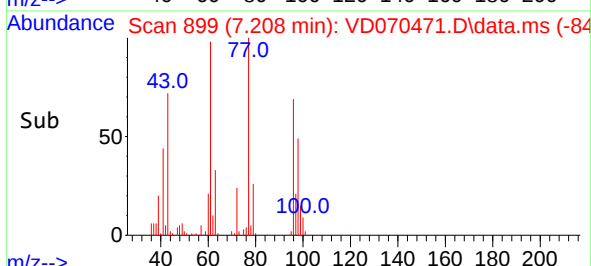
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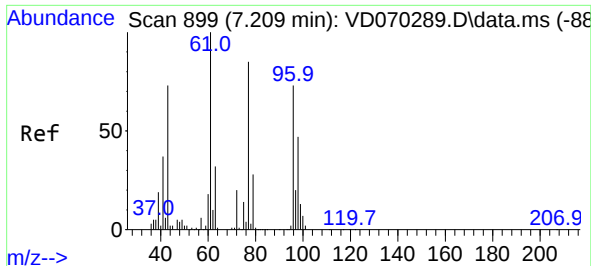


#26
2,2-Dichloropropane
Concen: 19.455 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



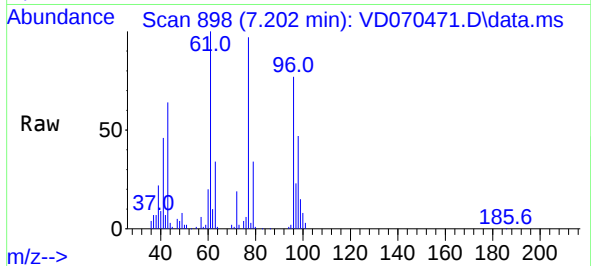
Tgt Ion: 77 Resp: 140661
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.678 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

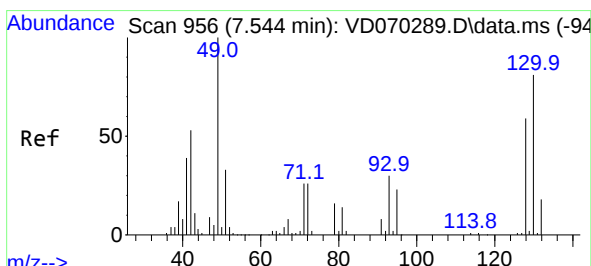
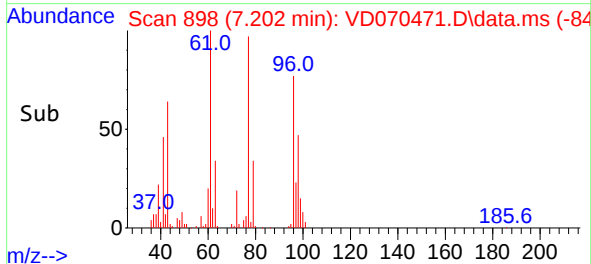
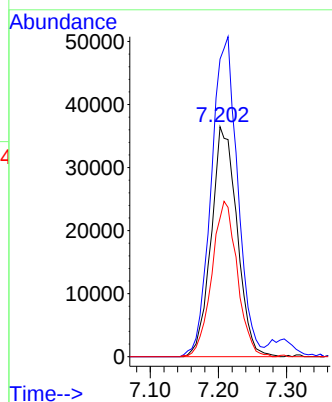
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



Tgt Ion: 96 Resp: 95999
Ion Ratio Lower Upper
96 100
61 142.6 0.0 277.4
98 66.7 0.0 130.0

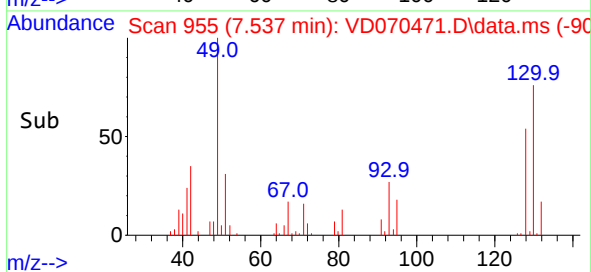
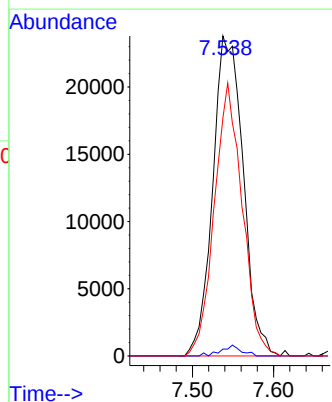
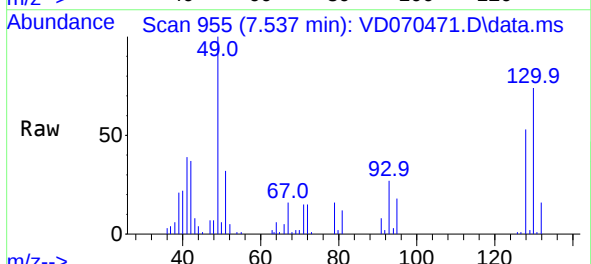
Manual Integrations
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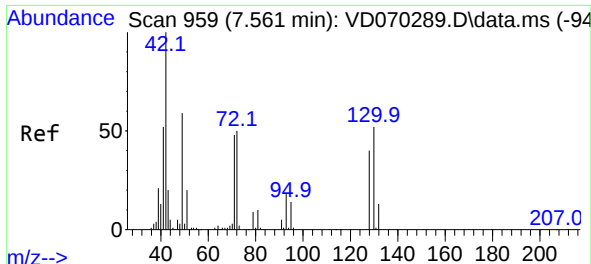
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#28
Bromochloromethane
Concen: 17.426 ug/l
RT: 7.537 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

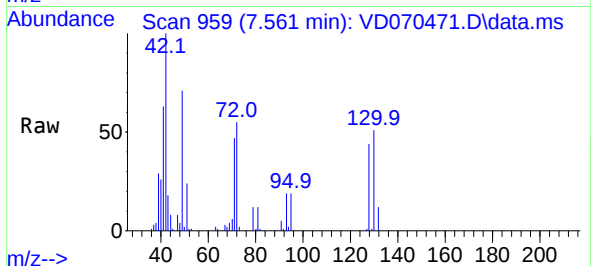
Tgt Ion: 49 Resp: 61843
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 78.2 65.0 97.6





#29
Tetrahydrofuran
Concen: 87.959 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

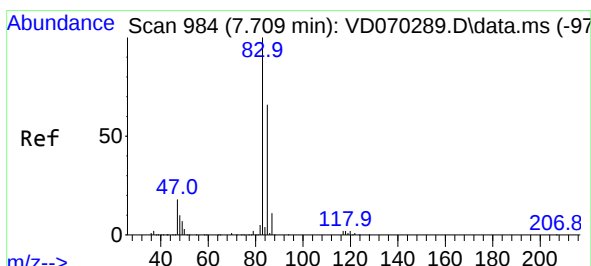
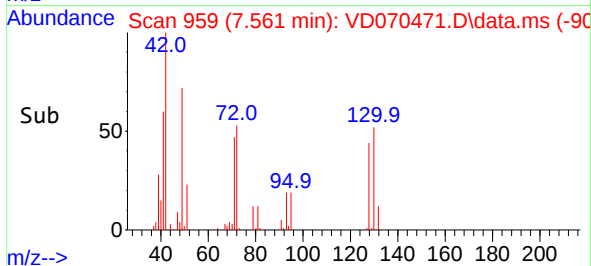
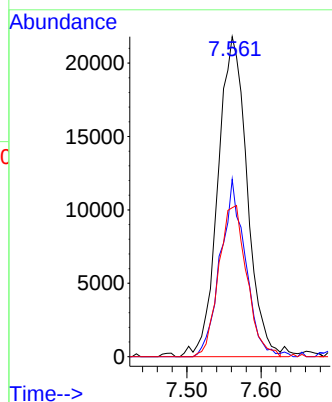
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



Tgt Ion: 42 Resp: 59486
Ion Ratio Lower Upper
42 100
72 47.8 38.8 58.2
71 45.7 37.8 56.6

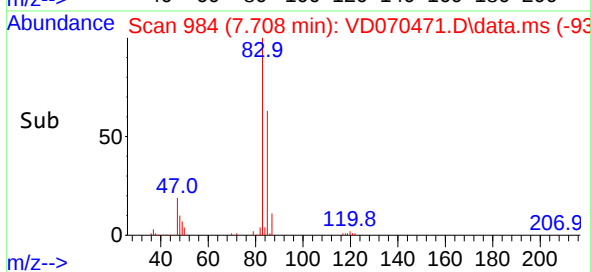
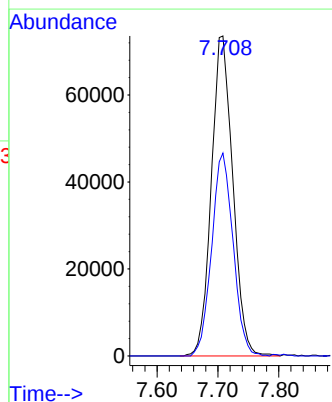
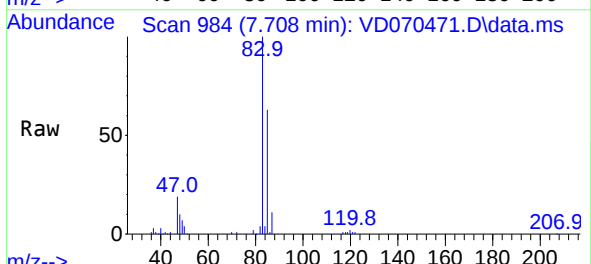
Manual Integrations
APPROVED

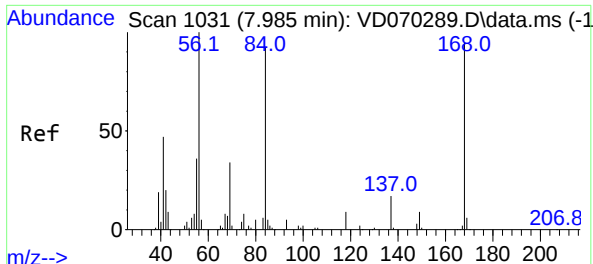
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#30
Chloroform
Concen: 19.619 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

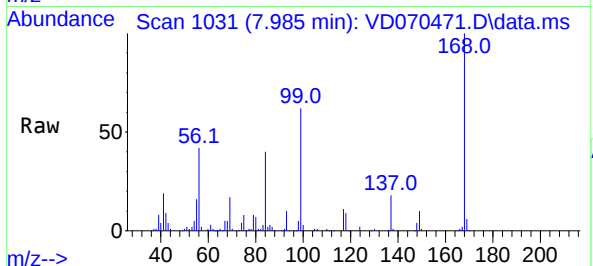
Tgt Ion: 83 Resp: 179909
Ion Ratio Lower Upper
83 100
85 63.4 52.5 78.7





#31
Cyclohexane
Concen: 18.823 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

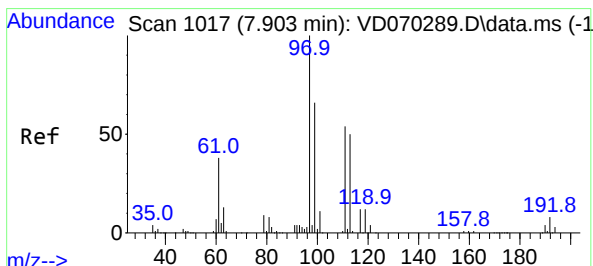
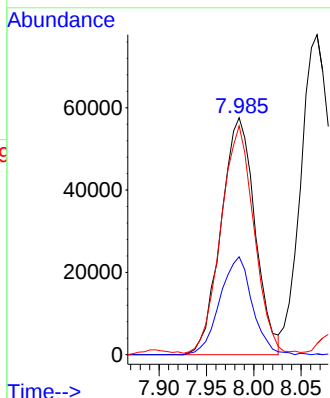
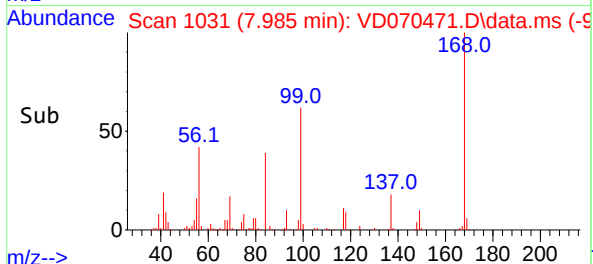
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



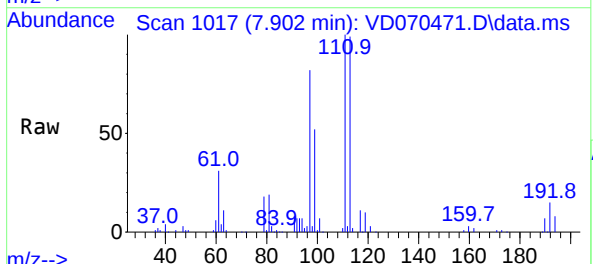
Tgt Ion: 56 Resp: 143736
Ion Ratio Lower Upper
56 100
69 40.5 26.9 40.3#
84 95.3 73.6 110.4

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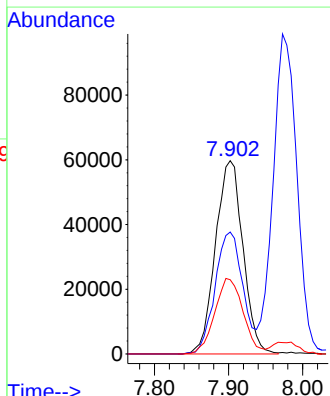
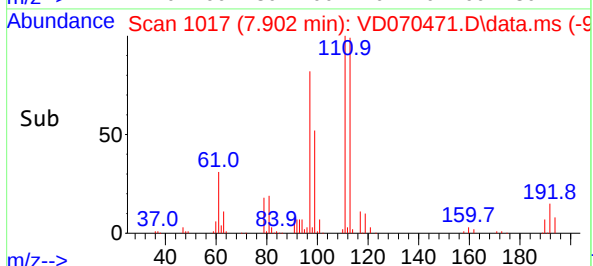
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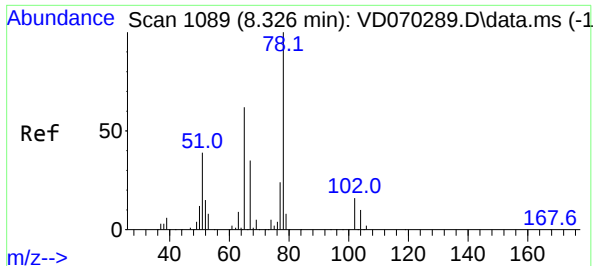


#32
1,1,1-Trichloroethane
Concen: 19.917 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



Tgt Ion: 97 Resp: 153727
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 40.4 31.4 47.0





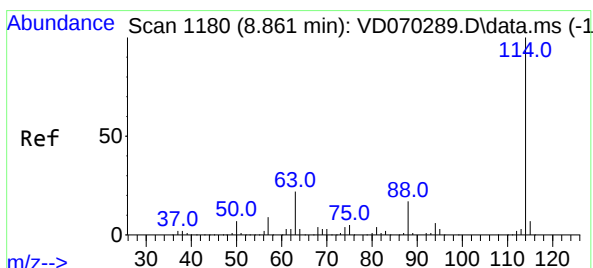
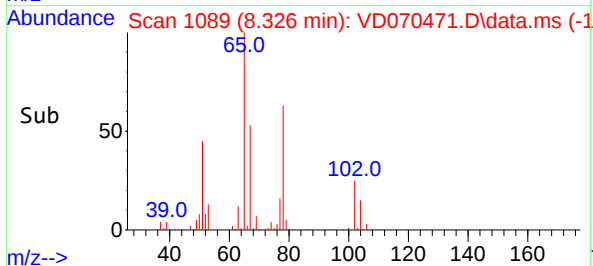
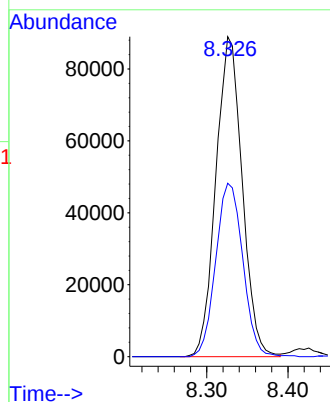
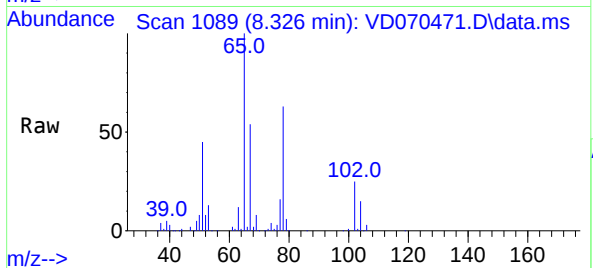
#33
1,2-Dichloroethane-d4
Concen: 45.226 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 65 Resp: 200482
Ion Ratio Lower Upper
65 100
67 55.8 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

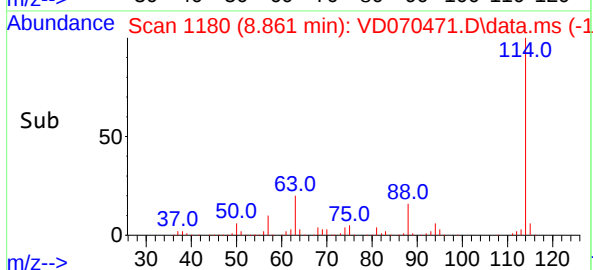
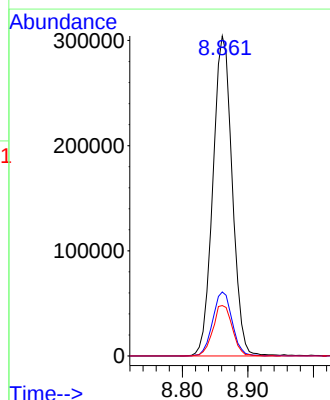
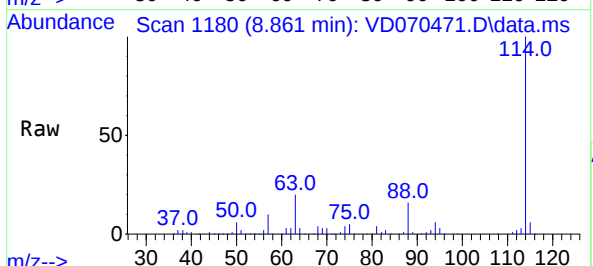
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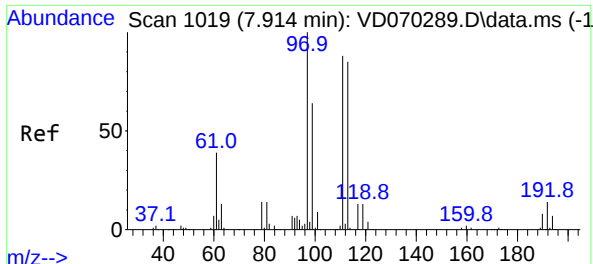
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

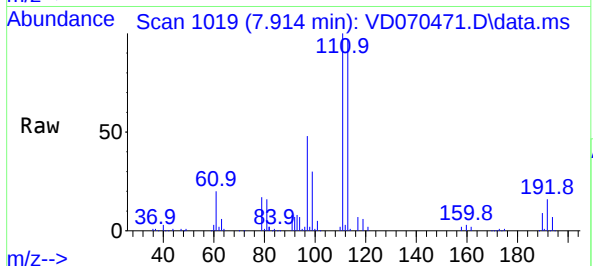
Tgt Ion: 114 Resp: 620477
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.4
88 15.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 47.491 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

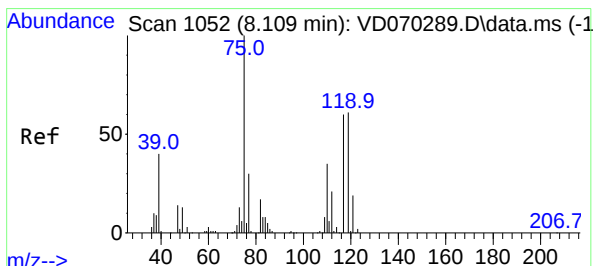
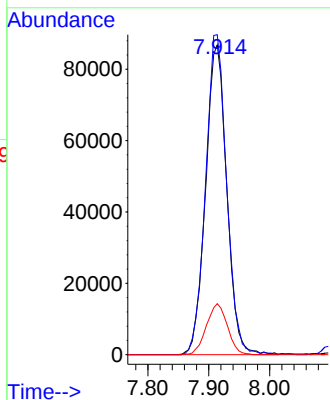
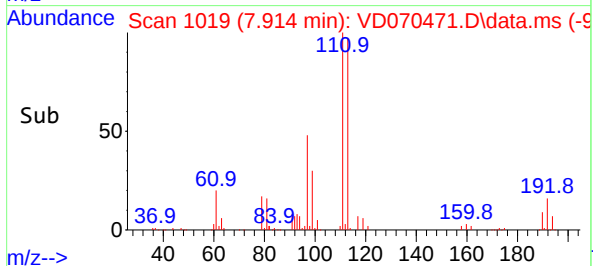
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



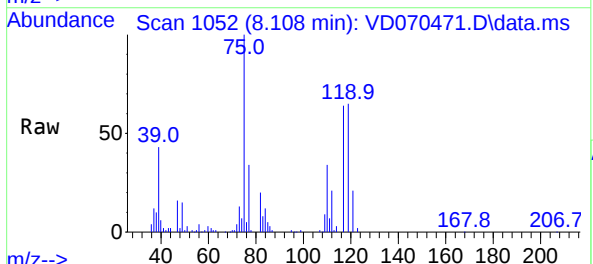
Tgt Ion:113 Resp: 209751
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.2
192 16.4 13.0 19.6

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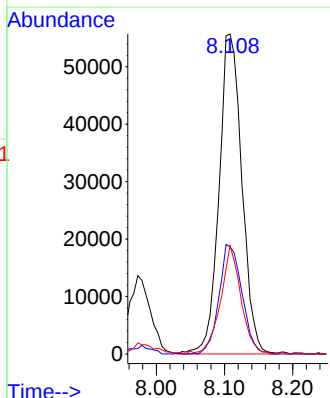
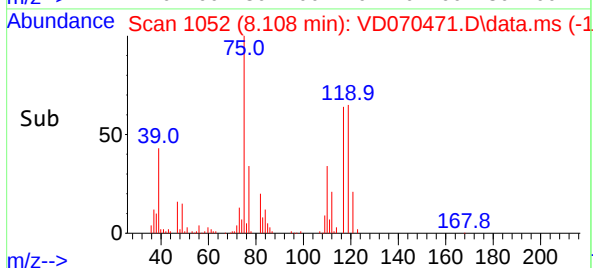
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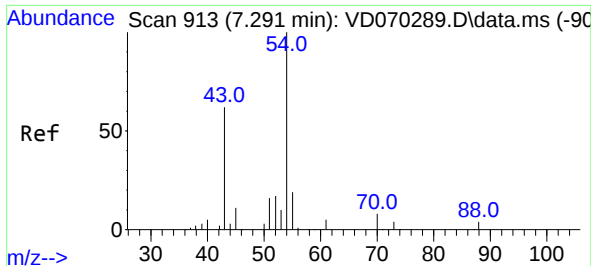


#36
1,1-Dichloropropene
Concen: 19.634 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

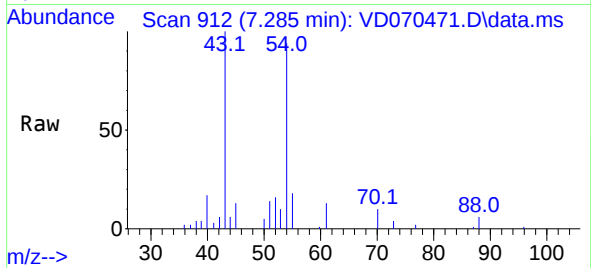


Tgt Ion: 75 Resp: 130217
Ion Ratio Lower Upper
75 100
110 34.3 17.9 53.7
77 30.2 25.3 37.9

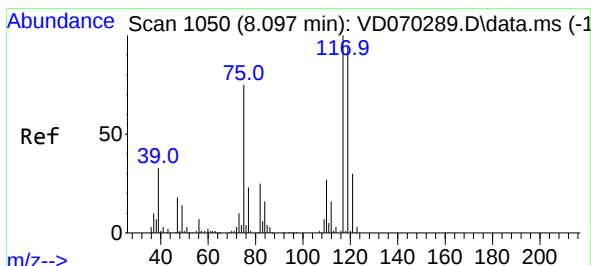
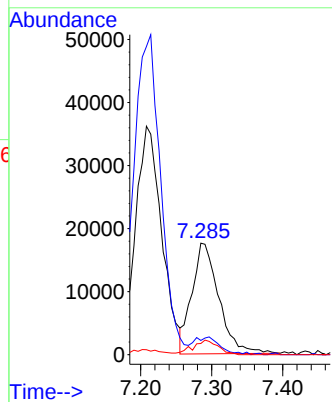
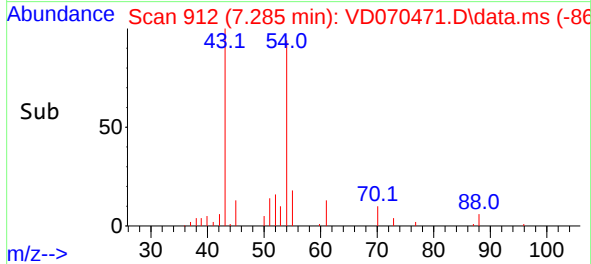




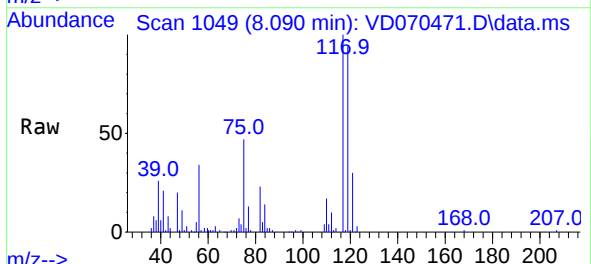
#37
Ethyl Acetate
Concen: 18.630 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



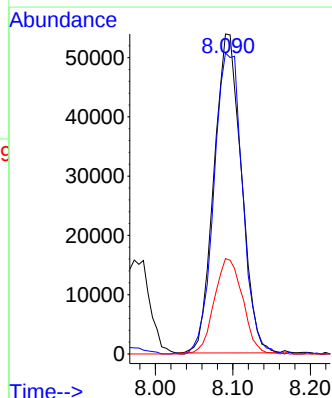
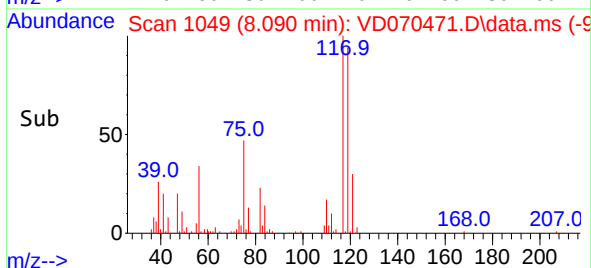
Tgt Ion: 43 Resp: 46203
Ion Ratio Lower Upper
43 100
61 15.7 13.0 19.6
70 12.4 9.8 14.6



#38
Carbon Tetrachloride
Concen: 20.186 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



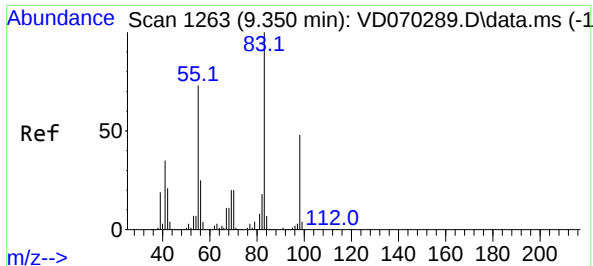
Tgt Ion: 117 Resp: 132404
Ion Ratio Lower Upper
117 100
119 94.4 76.1 114.1
121 29.9 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

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#39

Methylcyclohexane

Concen: 18.914 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070471.D

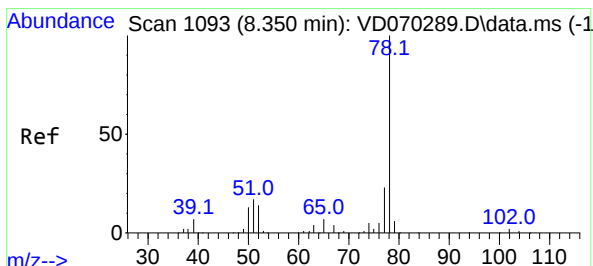
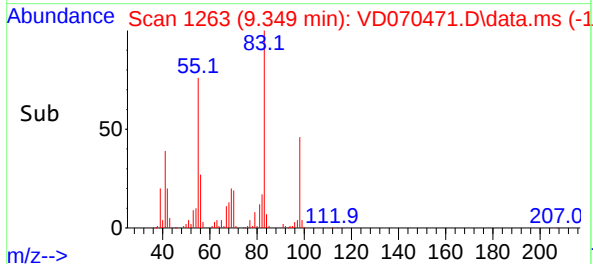
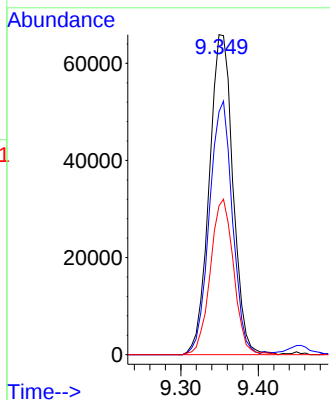
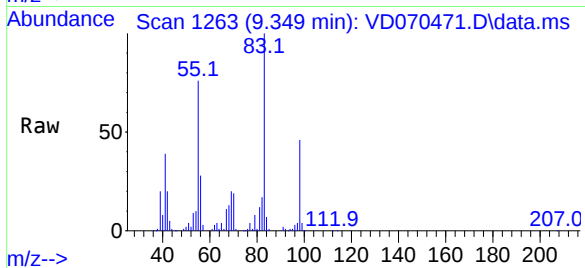
Acq: 27 Sep 2021 12:13

Tgt Ion:	83	Resp:	140132
Ion	Ratio	Lower	Upper
83	100		
55	75.9	58.5	87.7
98	46.5	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

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#40

Benzene

Concen: 19.883 ug/l

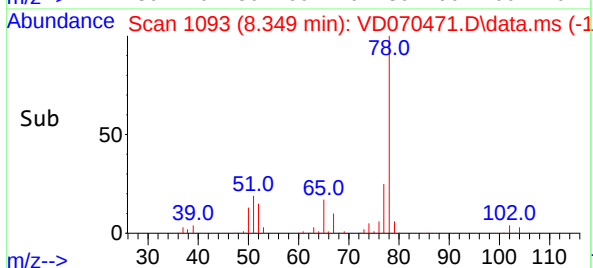
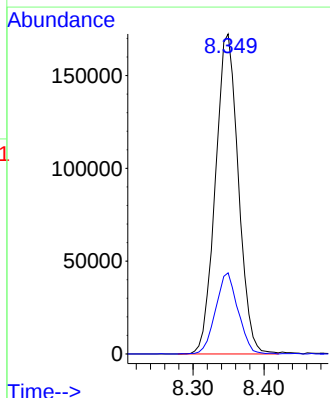
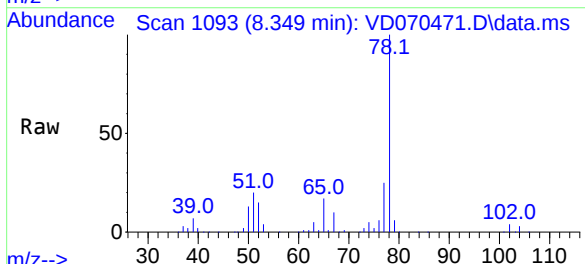
RT: 8.349 min Scan# 1093

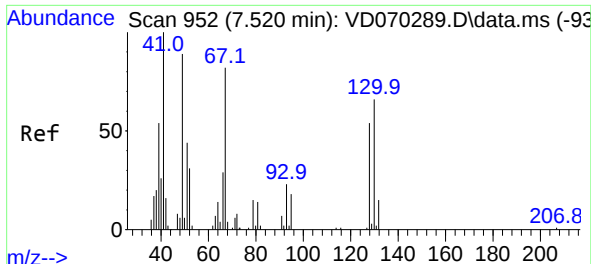
Delta R.T. -0.000 min

Lab File: VD070471.D

Acq: 27 Sep 2021 12:13

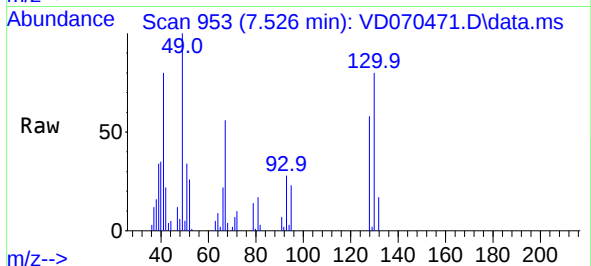
Tgt Ion:	78	Resp:	386434
Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.4	27.6





#41
Methacrylonitrile
Concen: 16.965 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

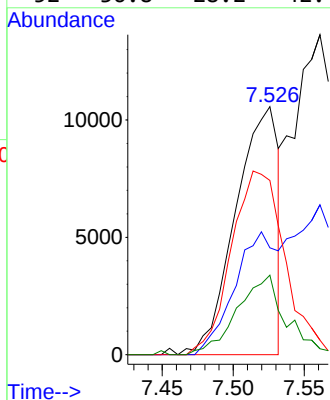
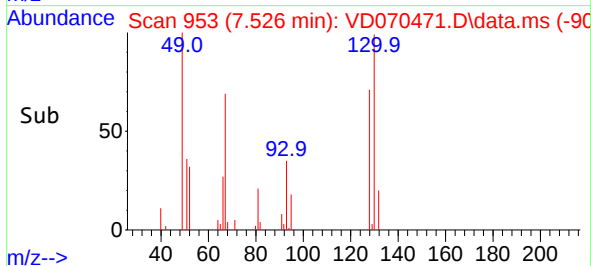
Instrument :
MSVOA_D
ClientSampleID :
VD0927SBSD01



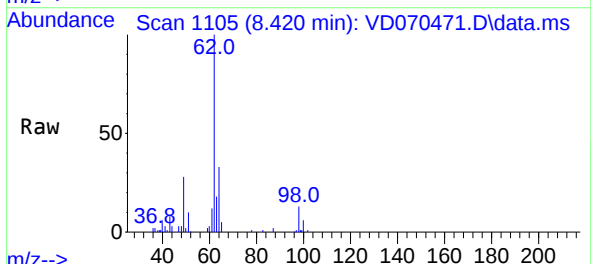
Tgt Ion:	41	Resp:	22136
Ion	Ratio	Lower	Upper
41	100		
39	49.5	45.7	68.5
67	93.4	74.0	111.0
52	36.8	28.2	42.4

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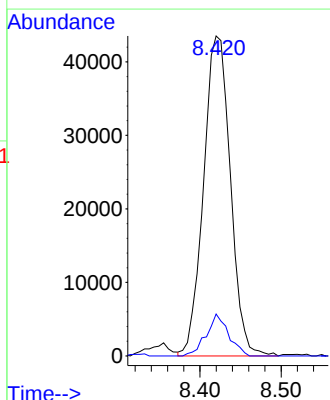
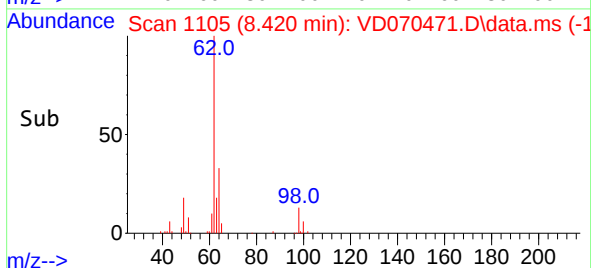
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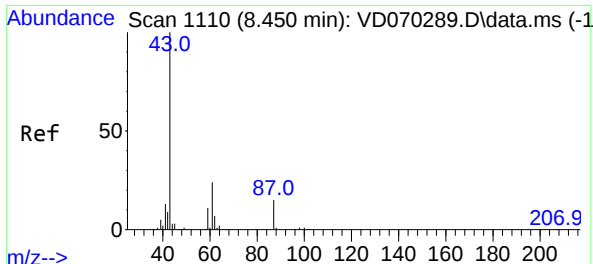


#42
1,2-Dichloroethane
Concen: 19.232 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



Tgt Ion:	62	Resp:	100109
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.4



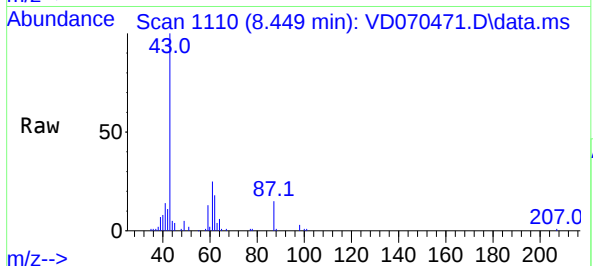


#43
Isopropyl Acetate
Concen: 17.800 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

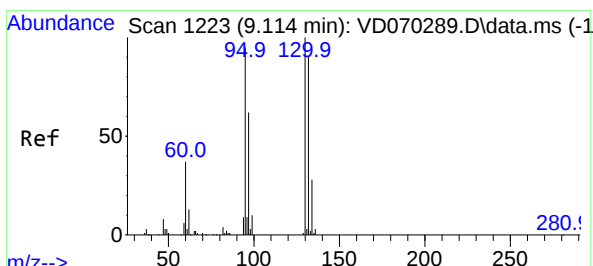
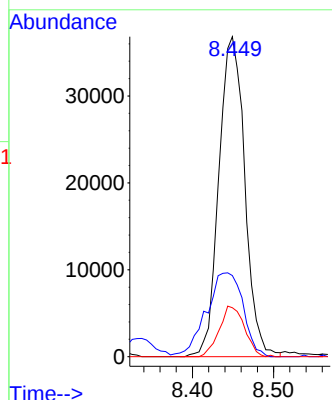
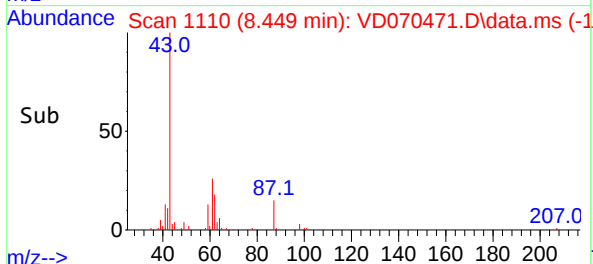
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

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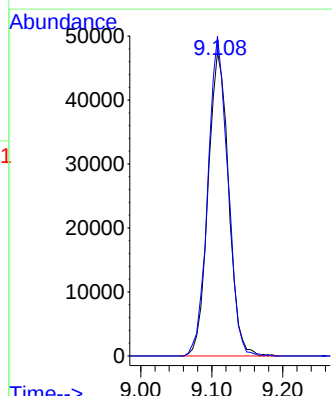
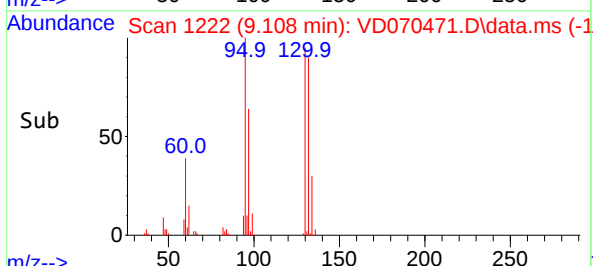
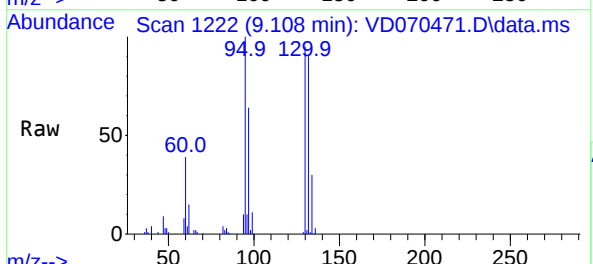


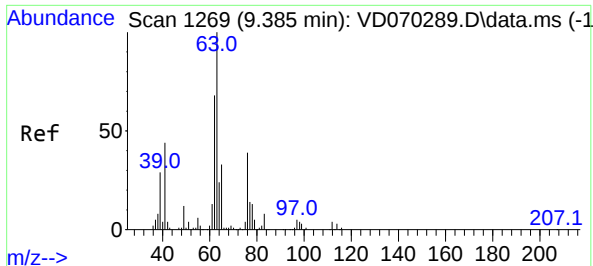
Tgt Ion: 43 Resp: 81621
Ion Ratio Lower Upper
43 100
61 37.2 29.0 43.6
87 15.4 12.8 19.2



#44
Trichloroethene
Concen: 20.508 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 130 Resp: 95258
Ion Ratio Lower Upper
130 100
95 105.2 0.0 190.0





#45

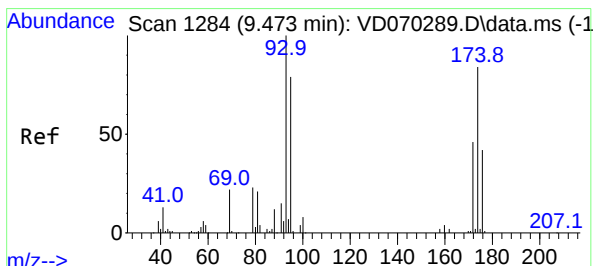
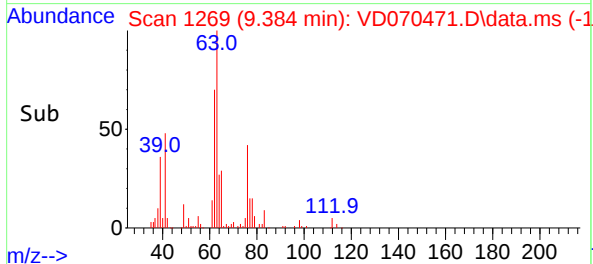
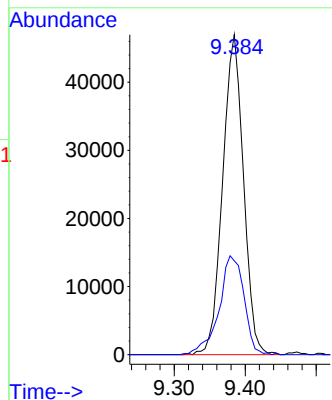
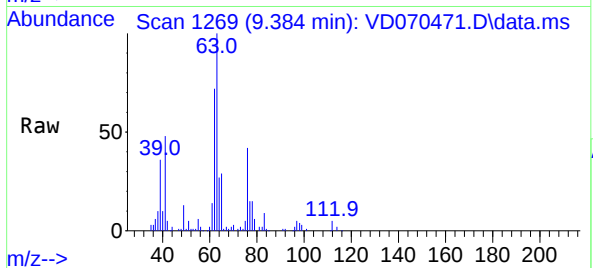
1,2-Dichloropropane
Concen: 18.743 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 63 Resp: 95572
Ion Ratio Lower Upper
63 100
65 29.4 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
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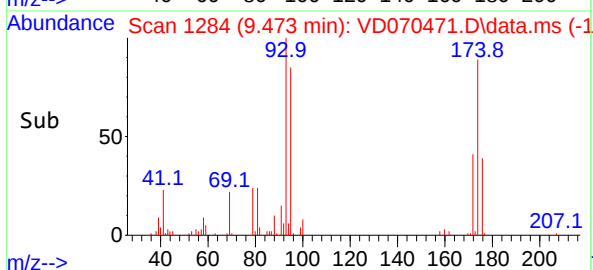
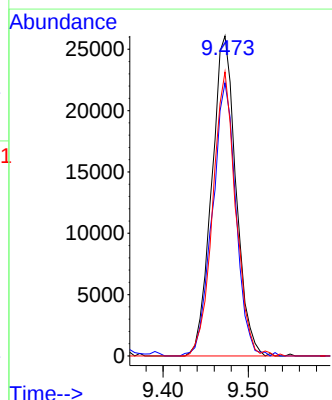
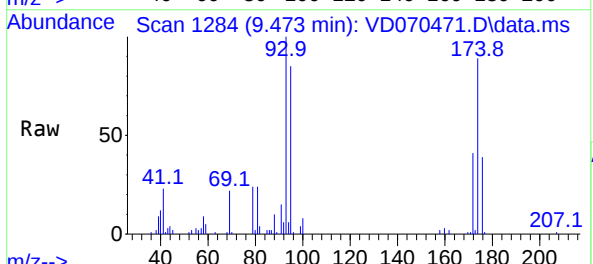
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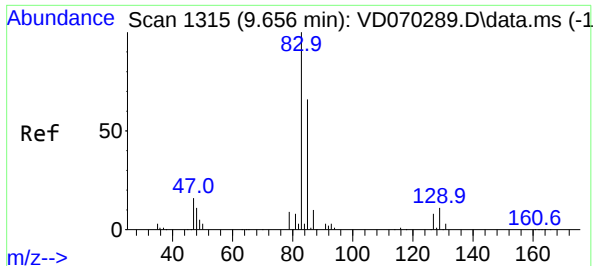


#46

Dibromomethane
Concen: 19.654 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

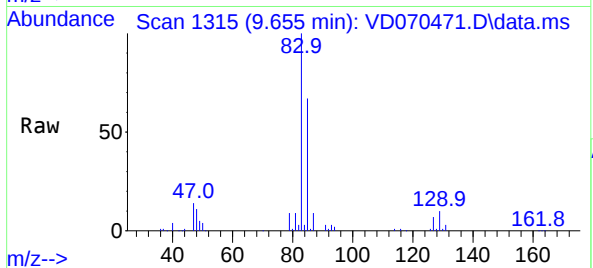
Tgt Ion: 93 Resp: 51608
Ion Ratio Lower Upper
93 100
95 82.8 67.3 100.9
174 84.2 69.2 103.8





#47
Bromodichloromethane
Concen: 19.855 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

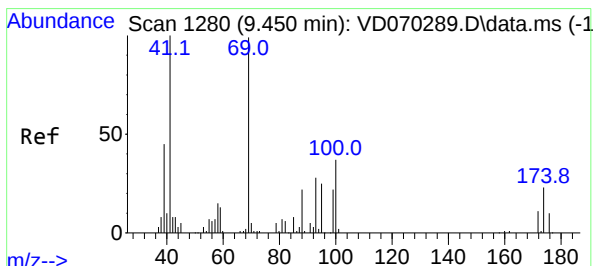
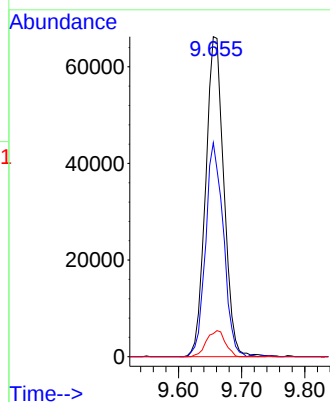
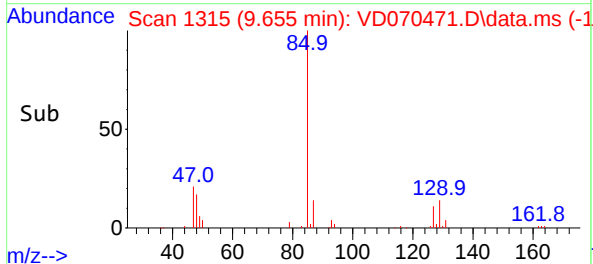
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



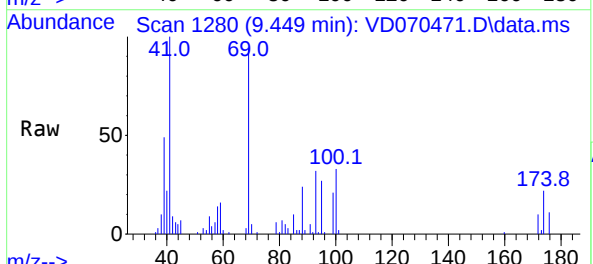
Tgt Ion: 83 Resp: 133003
Ion Ratio Lower Upper
83 100
85 66.9 53.0 79.6
127 7.2 6.3 9.5

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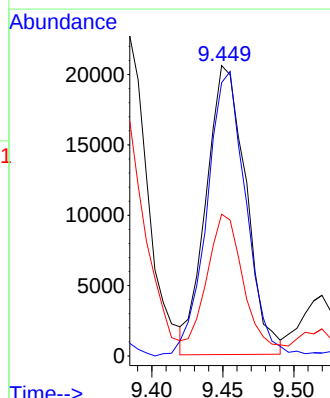
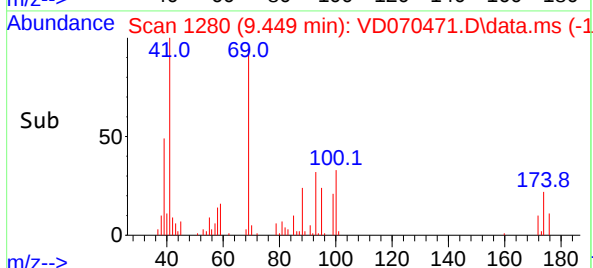
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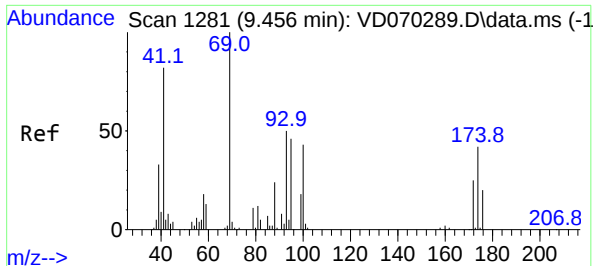


#48
Methyl methacrylate
Concen: 18.936 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

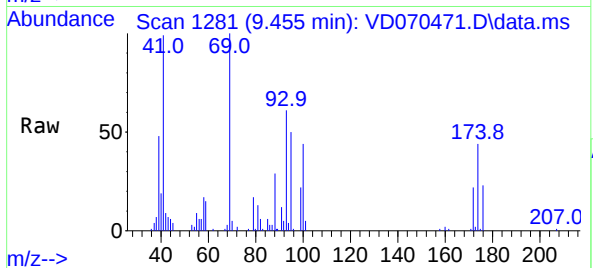


Tgt Ion: 41 Resp: 40090
Ion Ratio Lower Upper
41 100
69 96.3 79.8 119.8
39 47.1 34.4 51.6

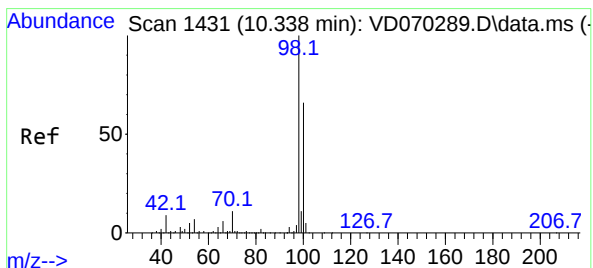
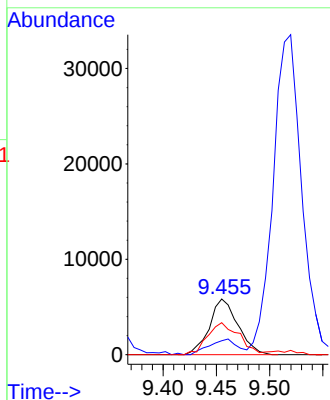
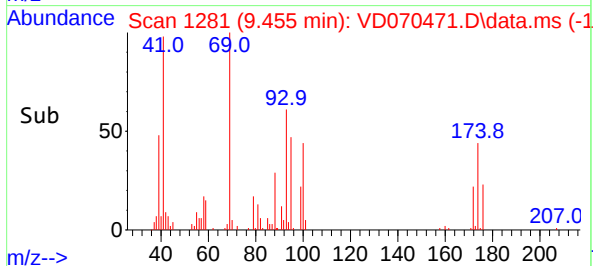




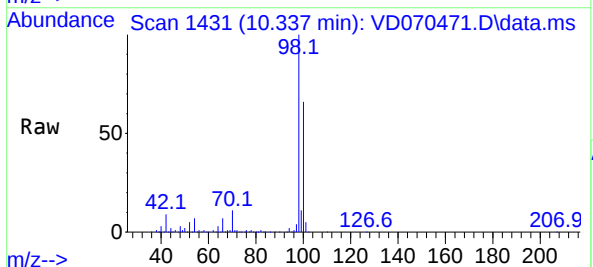
#49
1,4-Dioxane
Concen: 411.945 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



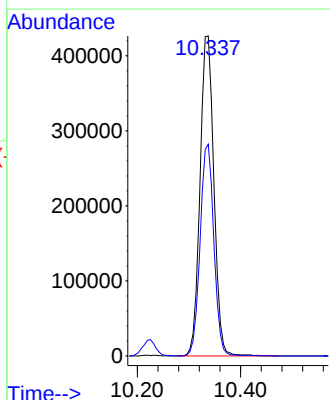
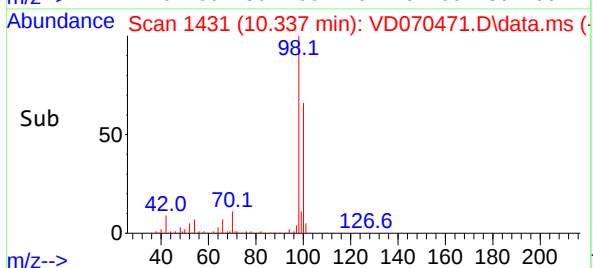
Tgt Ion: 88 Resp: 10834
Ion Ratio Lower Upper
88 100
43 27.9 22.4 33.6
58 64.4 54.2 81.4



#50
Toluene-d8
Concen: 49.529 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



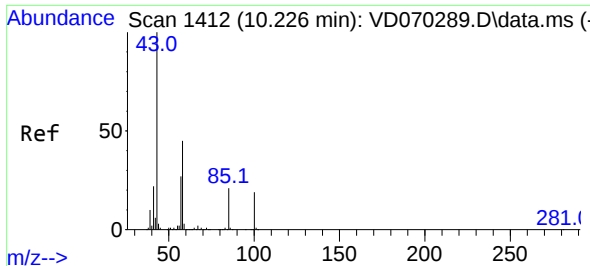
Tgt Ion: 98 Resp: 794233
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



Instrument :
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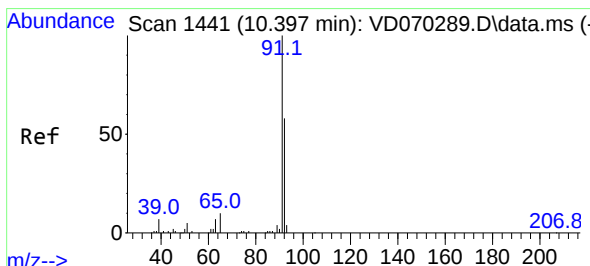
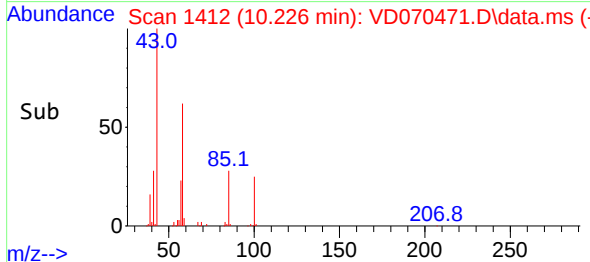
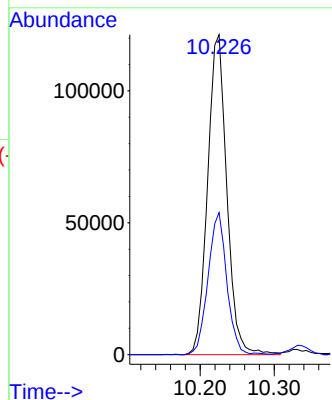
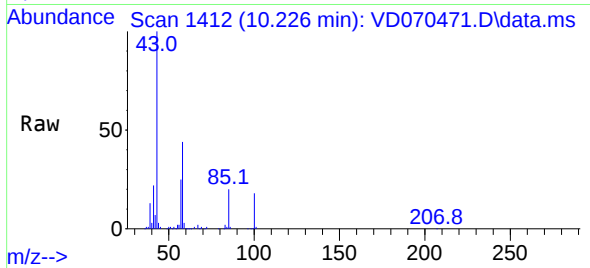
#51
4-Methyl-2-Pentanone
Concen: 92.002 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 43 Resp: 218303
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.2

Instrument :
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ClientSampleId :
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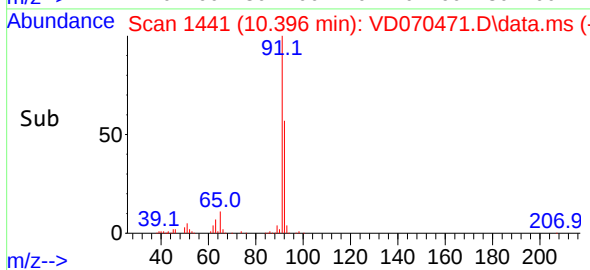
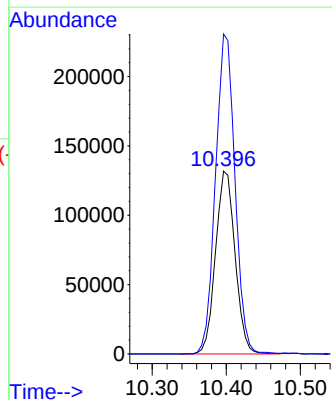
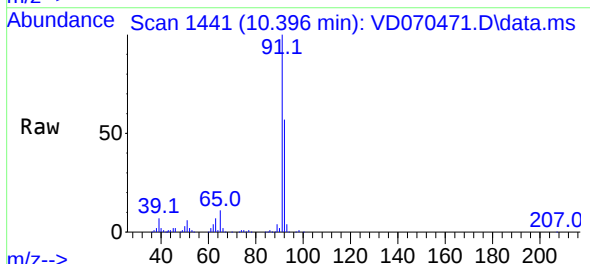
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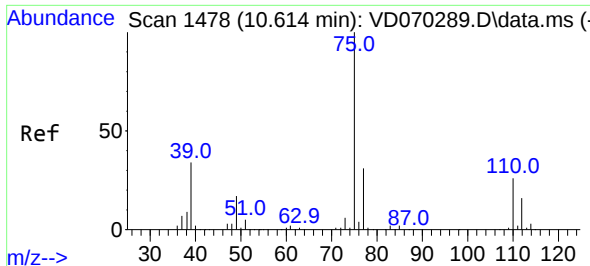
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#52
Toluene
Concen: 20.595 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 92 Resp: 241855
Ion Ratio Lower Upper
92 100
91 174.1 136.2 204.2





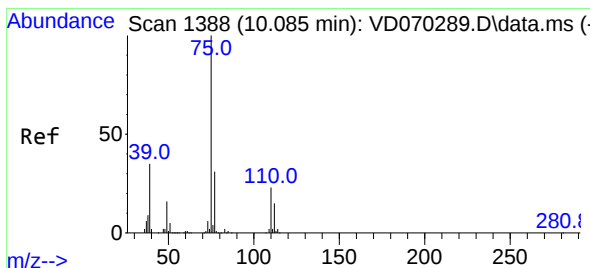
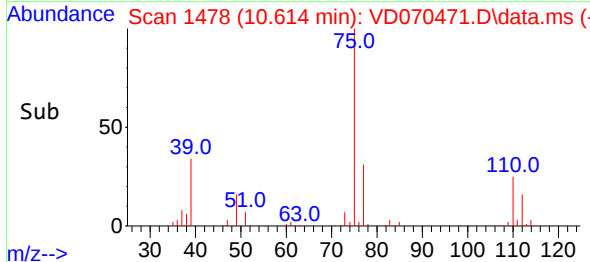
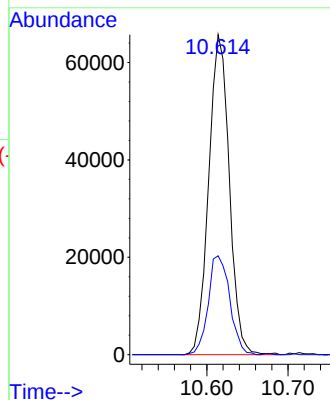
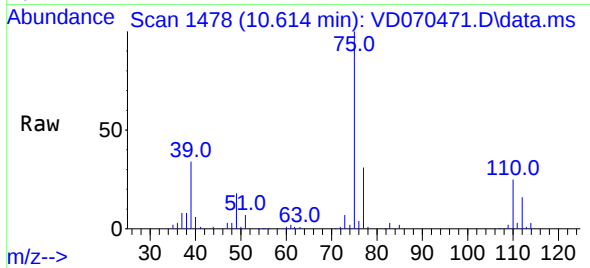
#53
t-1,3-Dichloropropene
Concen: 20.057 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 75 Resp: 115575
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0

Instrument :
MSVOA_D
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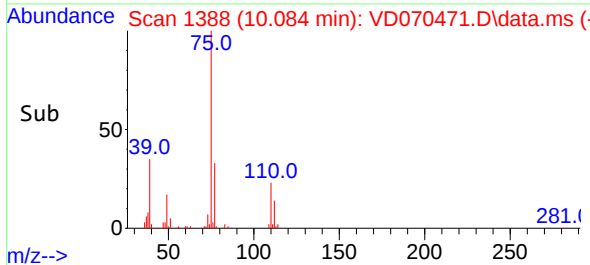
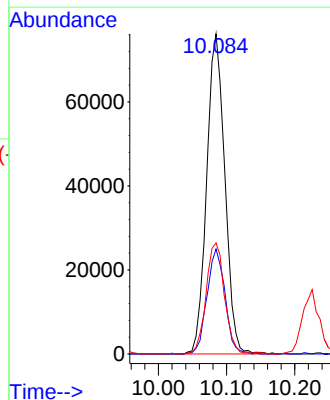
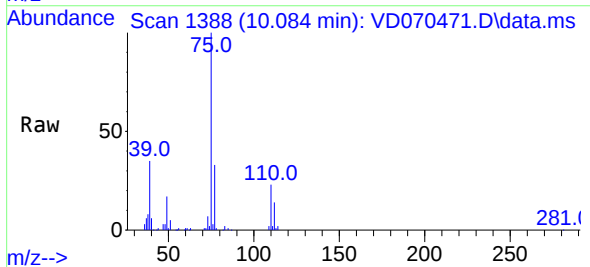
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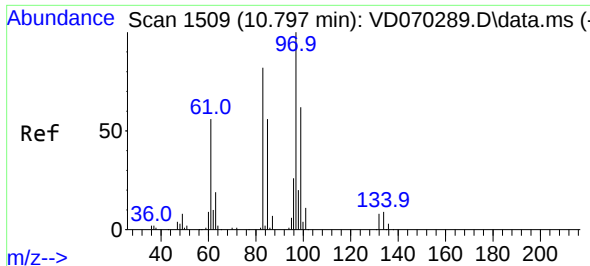
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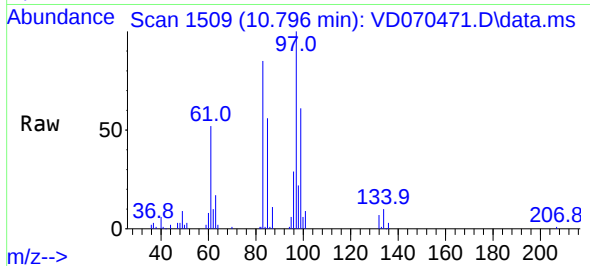
#54
cis-1,3-Dichloropropene
Concen: 20.156 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 75 Resp: 141352
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 34.7 27.8 41.6

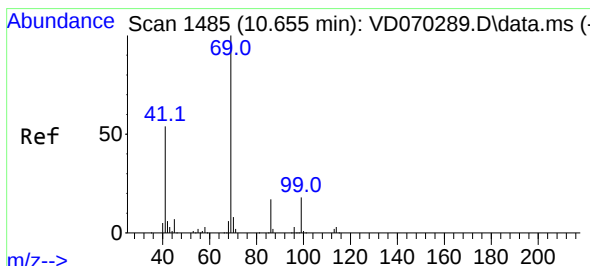
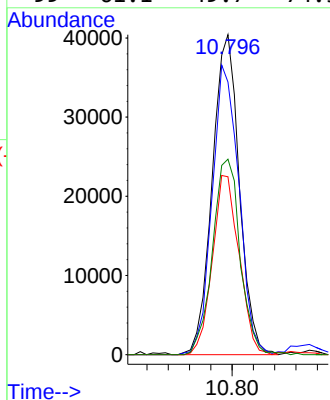
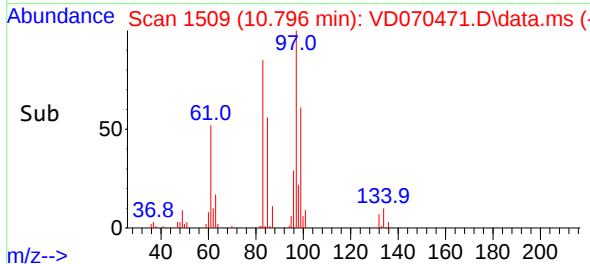




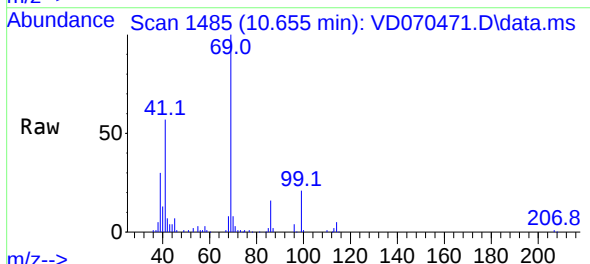
#55
1,1,2-Trichloroethane
Concen: 19.697 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



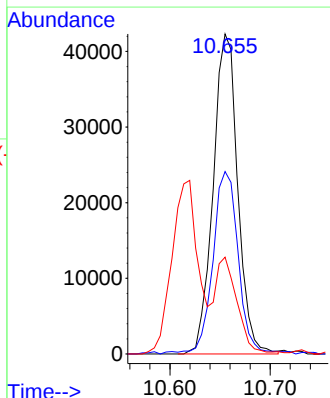
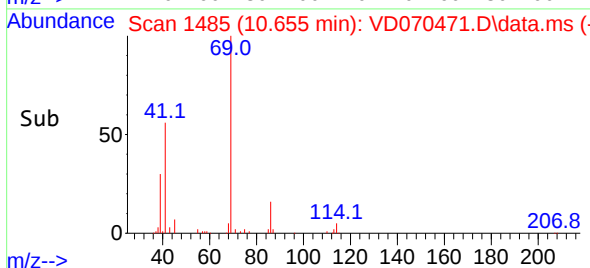
Tgt Ion:	97	Resp:	71151
Ion	Ratio	Lower	Upper
97	100		
83	85.2	65.3	97.9
85	55.6	44.8	67.2
99	61.1	49.7	74.5



#56
Ethyl methacrylate
Concen: 18.214 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



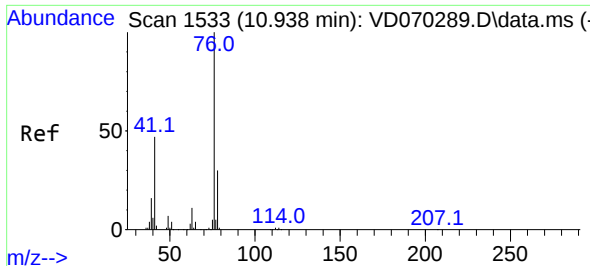
Tgt Ion:	69	Resp:	71825
Ion	Ratio	Lower	Upper
69	100		
41	59.1	43.6	65.4
39	27.0	18.6	28.0



Instrument :
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ClientSampleId :
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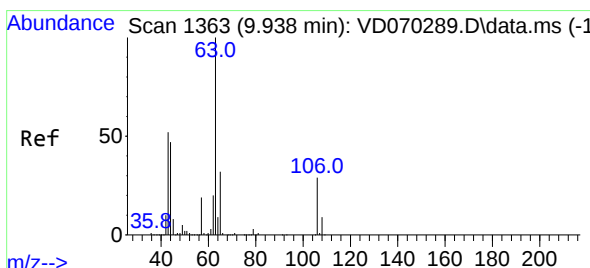
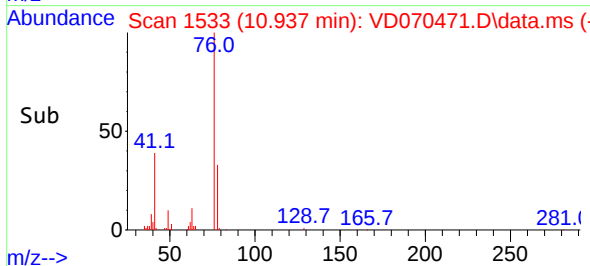
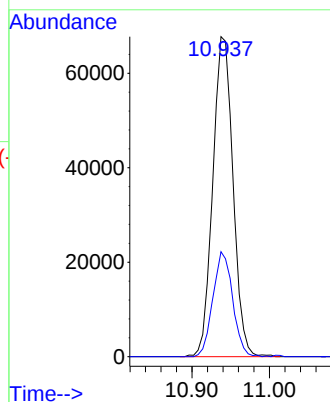
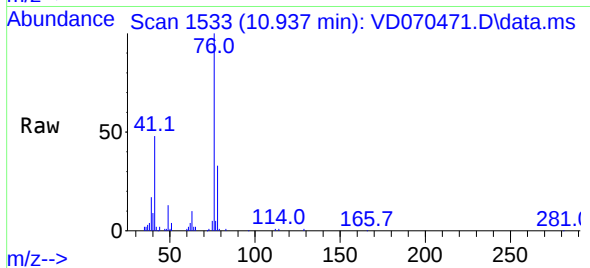
#57
1,3-Dichloropropane
Concen: 19.968 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 76 Resp: 122794
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

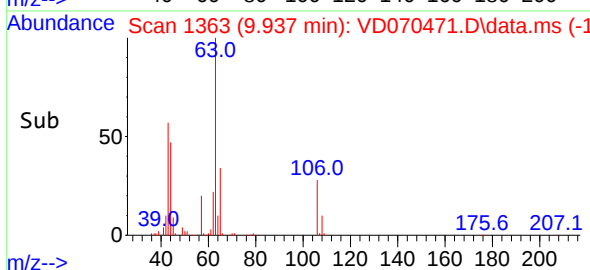
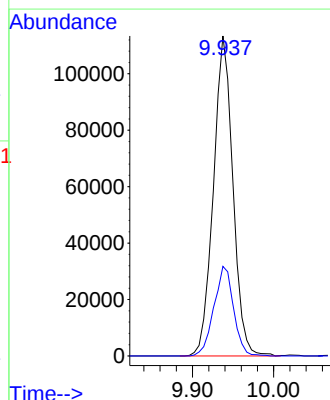
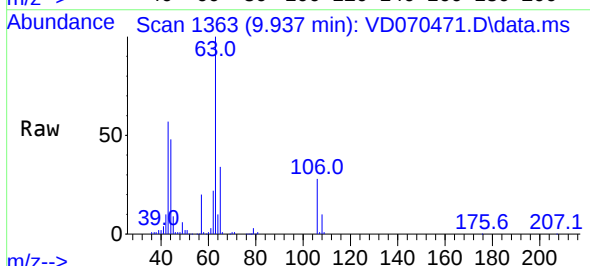
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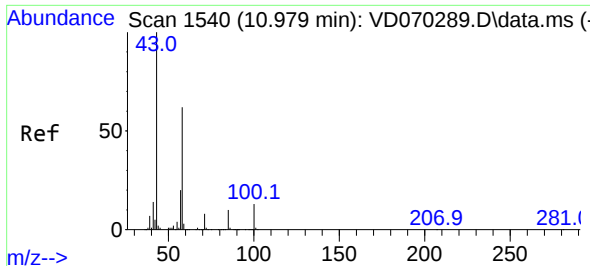
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#58
2-Chloroethyl Vinyl ether
Concen: 99.560 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 63 Resp: 189222
Ion Ratio Lower Upper
63 100
106 28.2 22.3 33.5





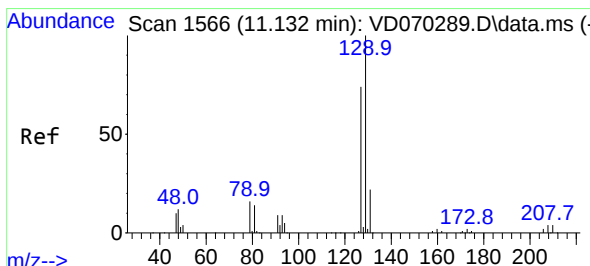
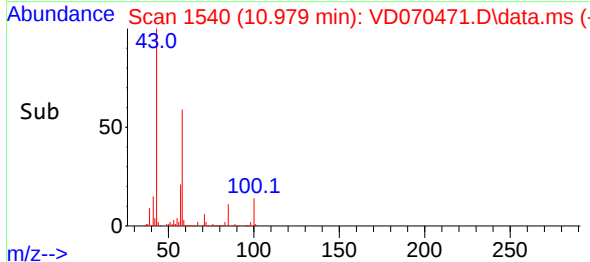
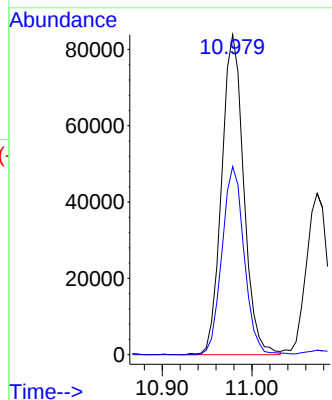
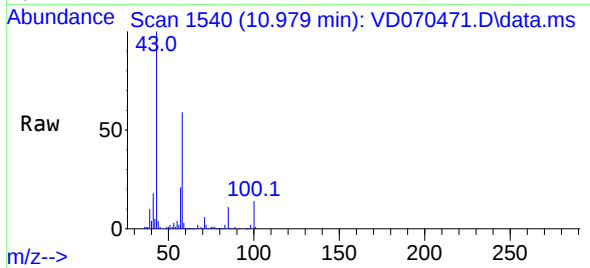
#59
2-Hexanone
Concen: 90.596 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 43 Resp: 143425
Ion Ratio Lower Upper
43 100
58 58.9 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
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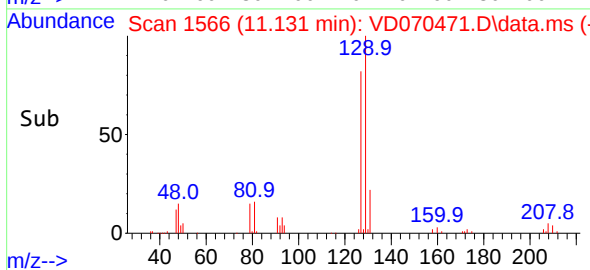
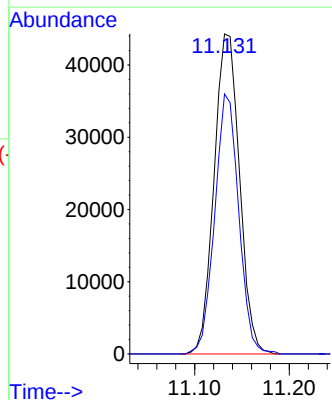
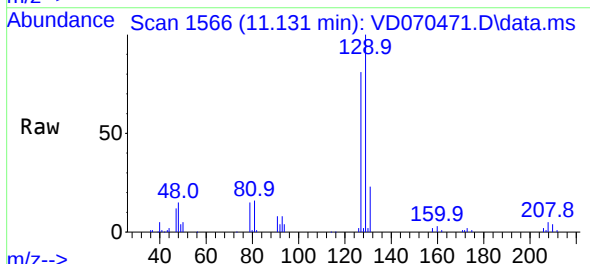
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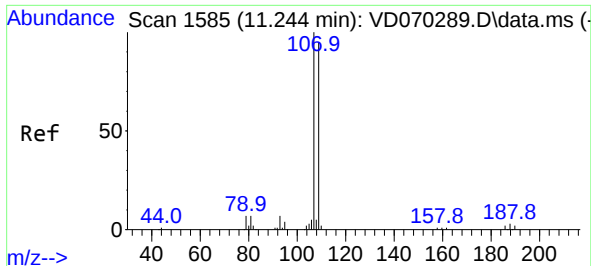
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#60
Dibromochloromethane
Concen: 19.683 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

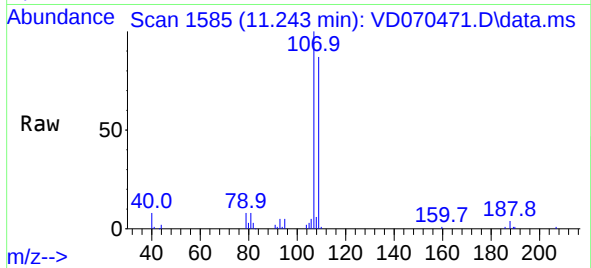
Tgt Ion: 129 Resp: 82745
Ion Ratio Lower Upper
129 100
127 76.7 38.0 114.0





#61
1,2-Dibromoethane
Concen: 19.507 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

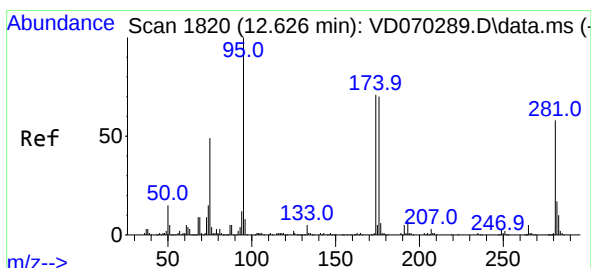
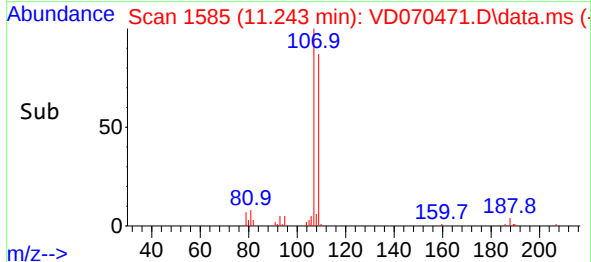
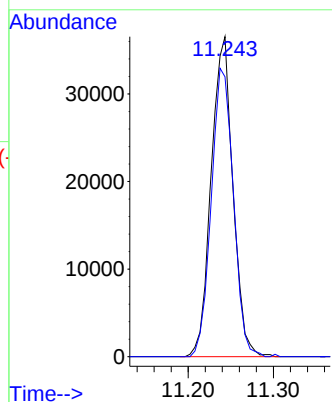
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



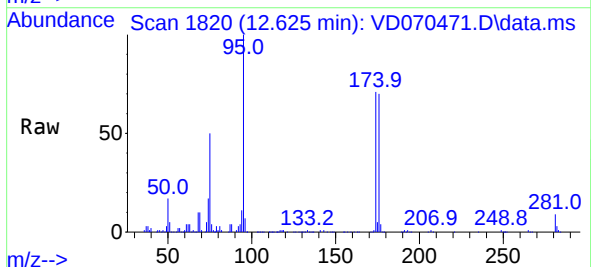
Tgt Ion:107 Resp: 64804
Ion Ratio Lower Upper
107 100
109 91.7 75.6 113.4

Manual Integrations
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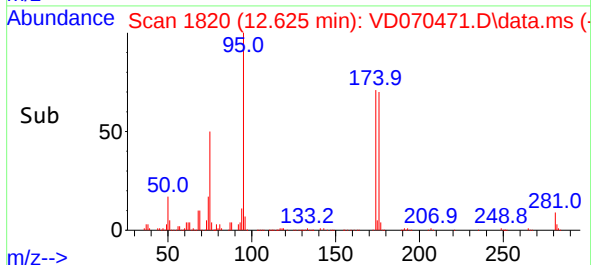
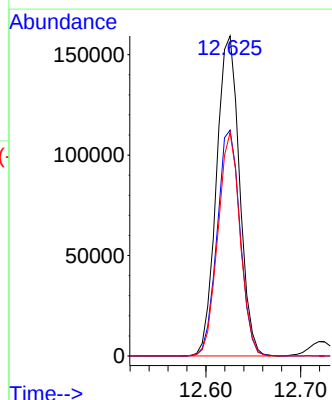
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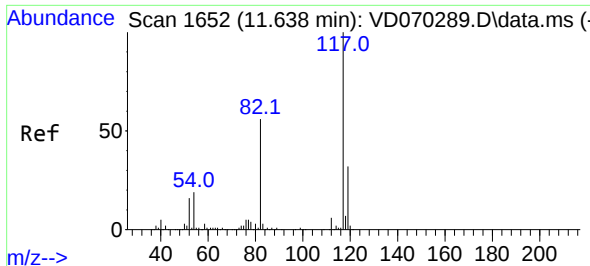


#62
4-Bromofluorobenzene
Concen: 48.039 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



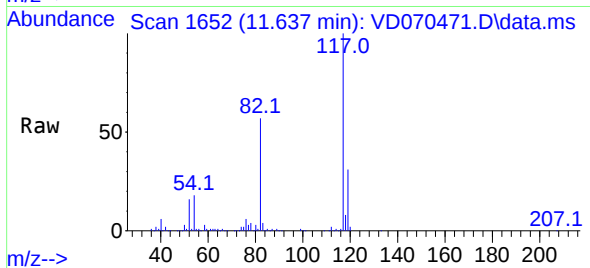
Tgt Ion: 95 Resp: 269224
Ion Ratio Lower Upper
95 100
174 70.4 0.0 140.6
176 67.2 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

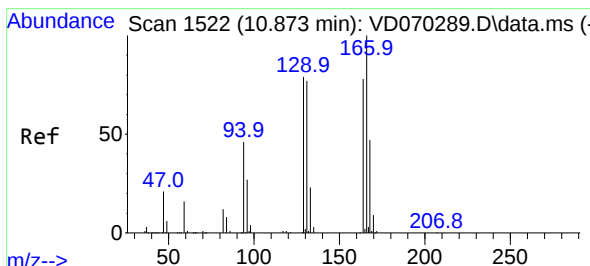
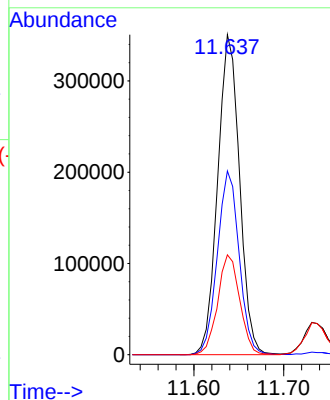
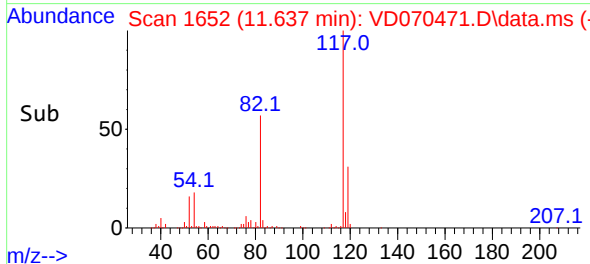
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



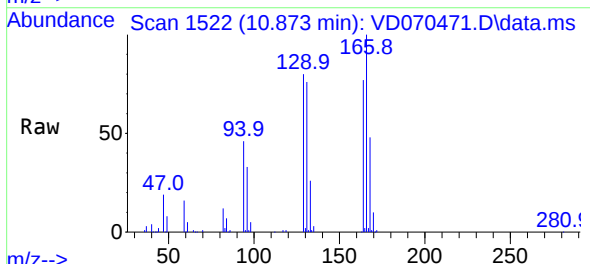
Tgt Ion:117 Resp: 593089
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.4
119 31.2 25.2 37.8

Manual Integrations
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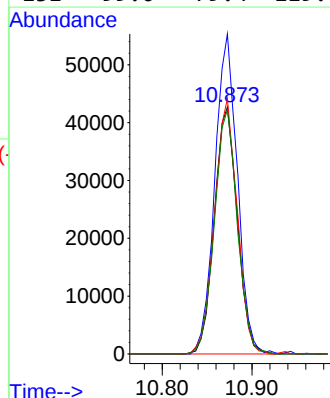
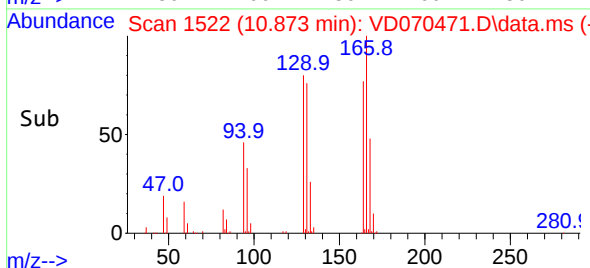
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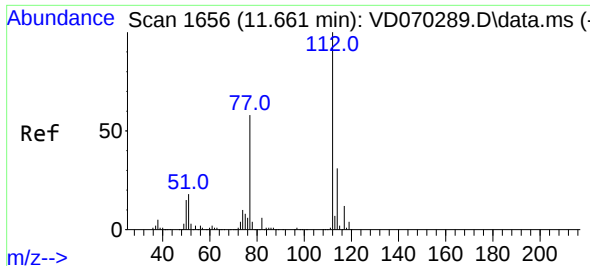


#64
Tetrachloroethene
Concen: 21.064 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



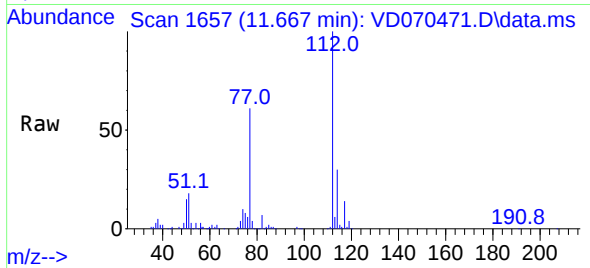
Tgt Ion:164 Resp: 76061
Ion Ratio Lower Upper
164 100
166 129.6 102.4 153.6
129 103.4 80.9 121.3
131 99.0 79.4 119.0





#65
Chlorobenzene
Concen: 20.136 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

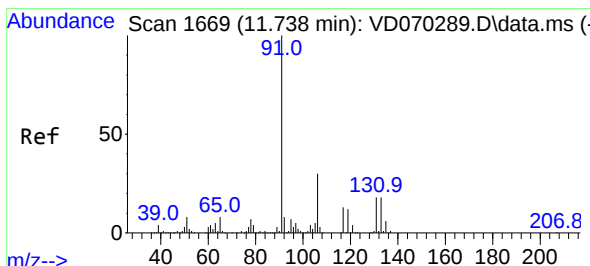
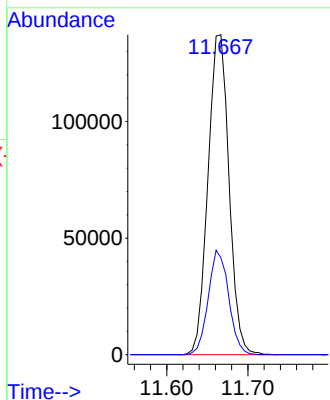
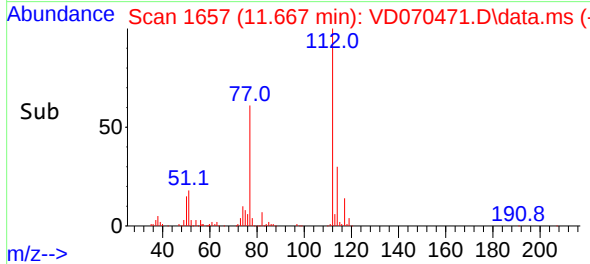
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



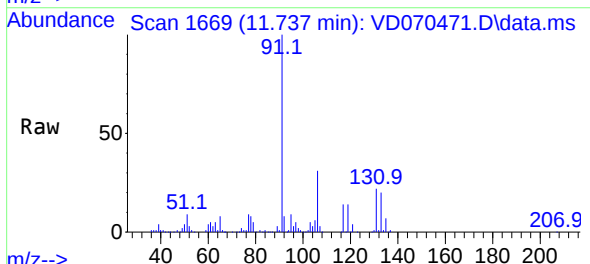
Tgt Ion:112 Resp: 247404
Ion Ratio Lower Upper
112 100
114 30.3 24.7 37.1

Manual Integrations
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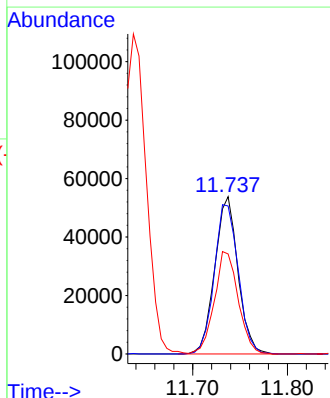
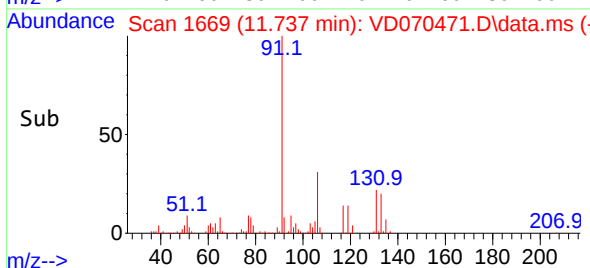
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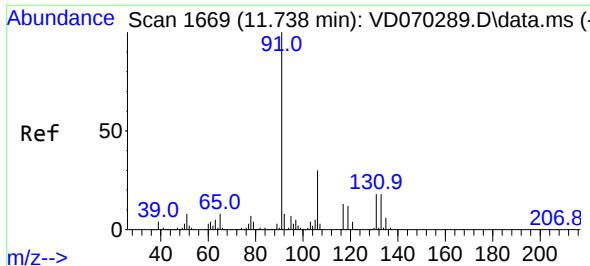


#66
1,1,1,2-Tetrachloroethane
Concen: 20.354 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



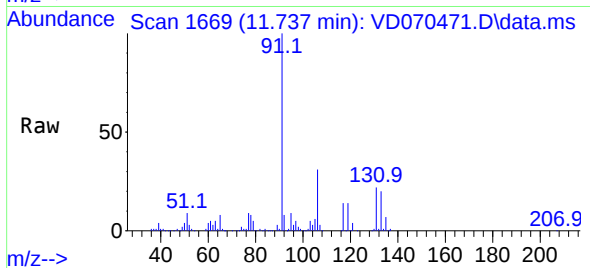
Tgt Ion:131 Resp: 91592
Ion Ratio Lower Upper
131 100
133 98.1 48.4 145.2
119 66.9 33.5 100.5





#67
Ethyl Benzene
Concen: 19.855 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

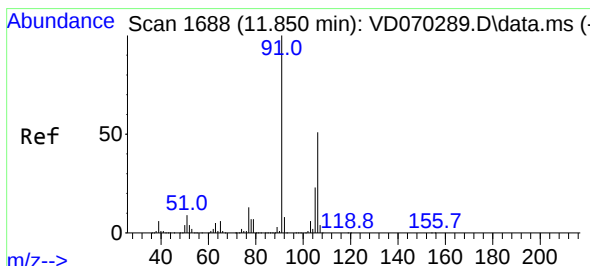
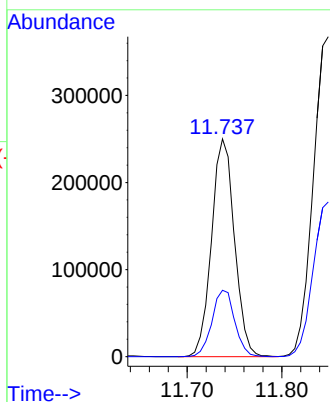
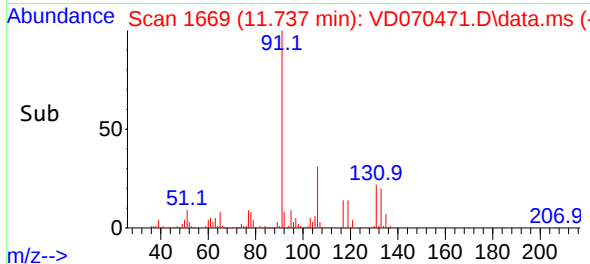
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



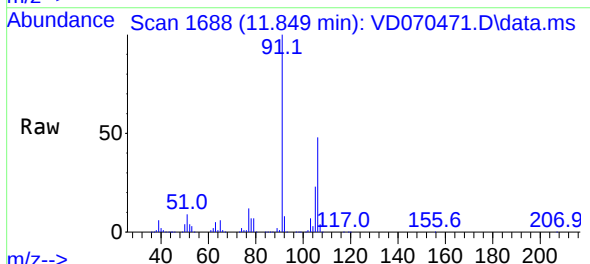
Tgt Ion: 91 Resp: 420725
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

Manual Integrations
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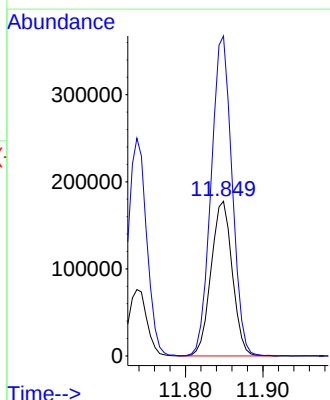
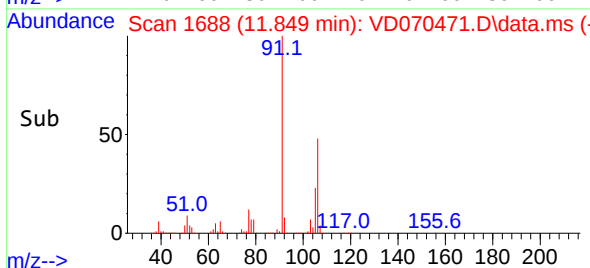
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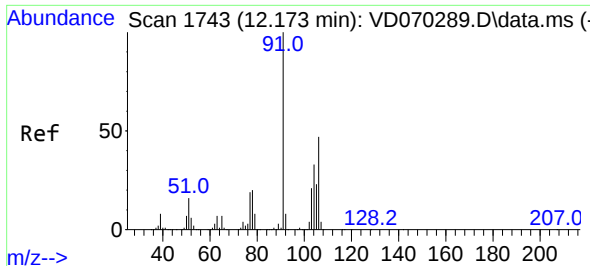


#68
m/p-Xylenes
Concen: 41.254 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



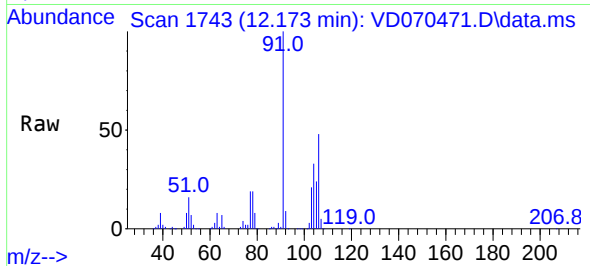
Tgt Ion: 106 Resp: 337613
Ion Ratio Lower Upper
106 100
91 204.2 161.2 241.8





#69
o-Xylene
Concen: 20.632 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

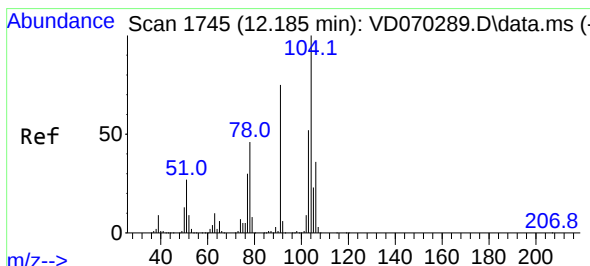
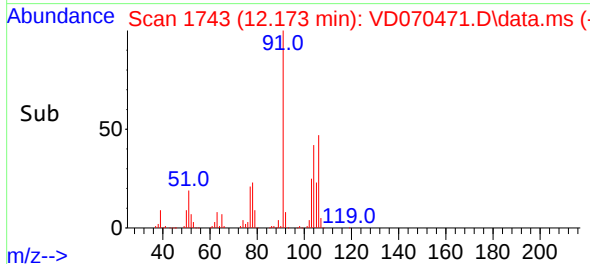
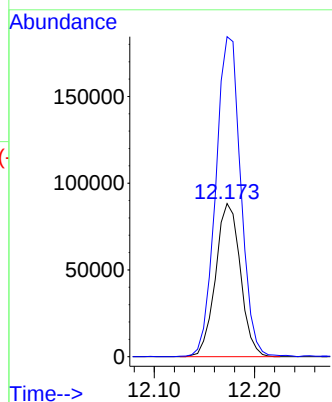
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



Tgt Ion:106 Resp: 151267
Ion Ratio Lower Upper
106 100
91 211.1 106.3 318.9

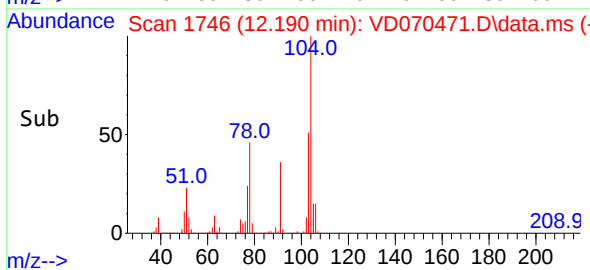
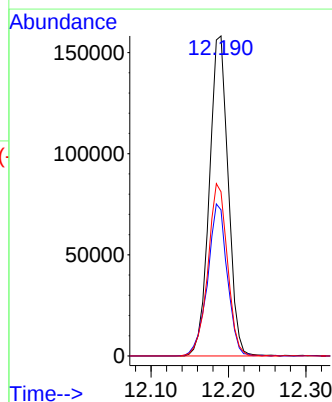
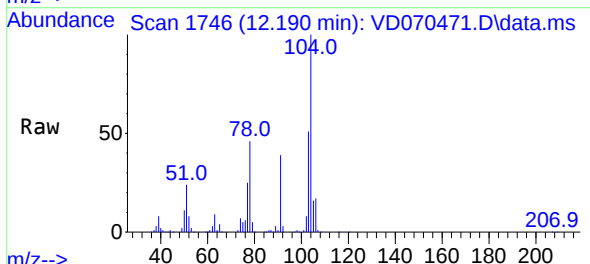
Manual Integrations
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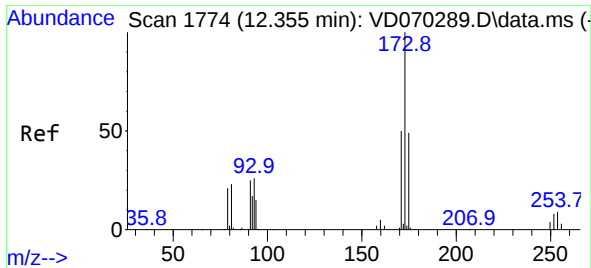
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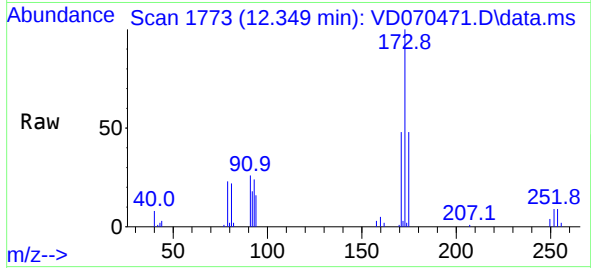
#70
Styrene
Concen: 20.835 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:104 Resp: 266854
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 55.8 43.4 65.0

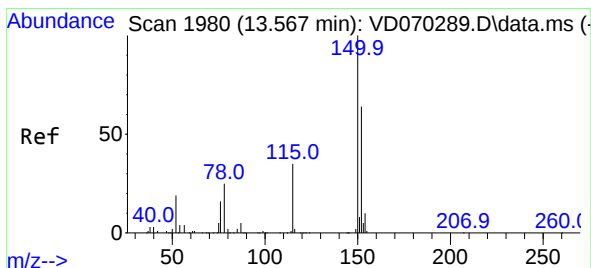
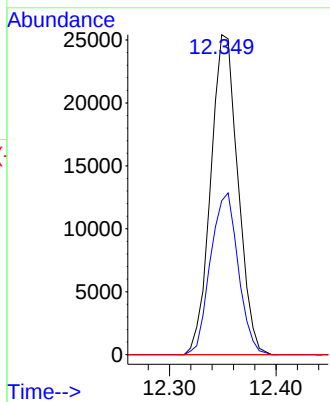
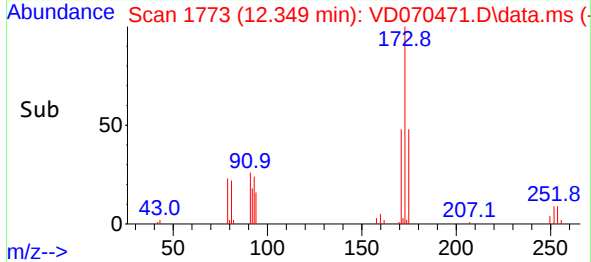




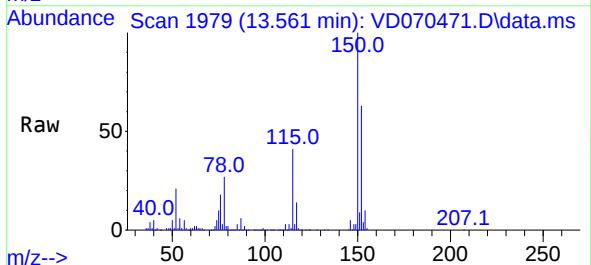
#71
Bromoform
Concen: 20.284 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



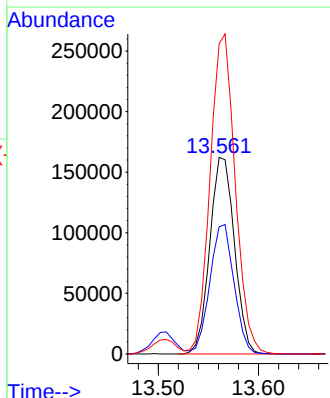
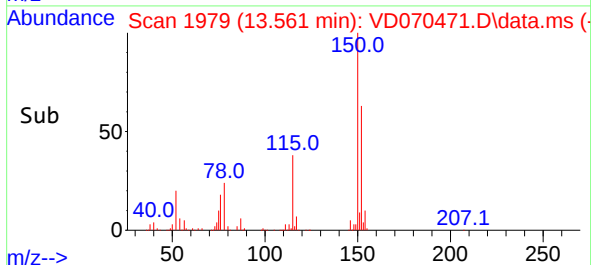
Tgt Ion:173 Resp: 45112
Ion Ratio Lower Upper
173 100
175 51.3 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



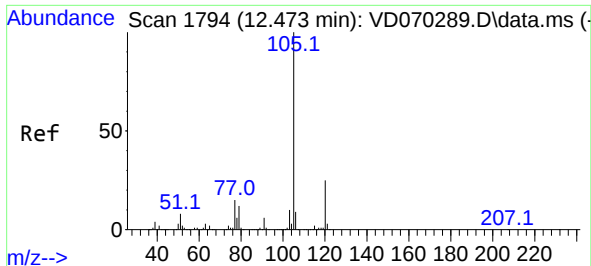
Tgt Ion:152 Resp: 277446
Ion Ratio Lower Upper
152 100
115 64.5 32.1 96.3
150 165.9 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

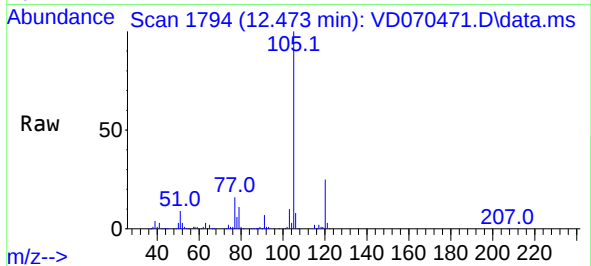
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.414 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

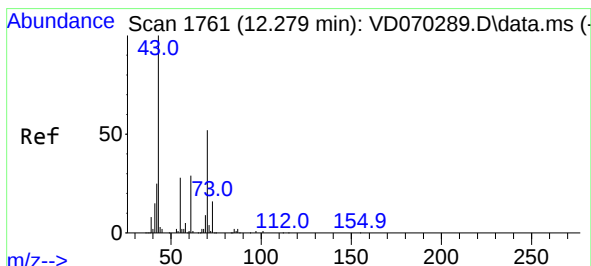
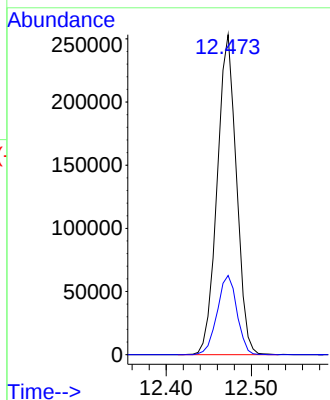
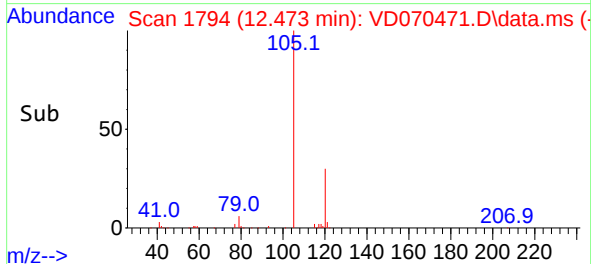
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



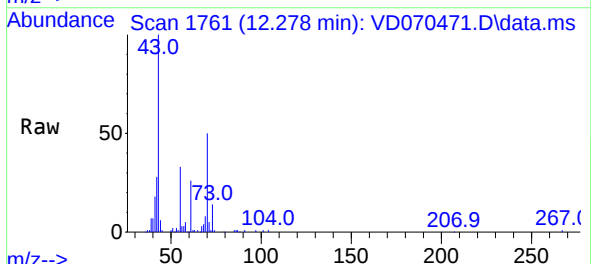
Tgt Ion:105 Resp: 397192
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9

Manual Integrations
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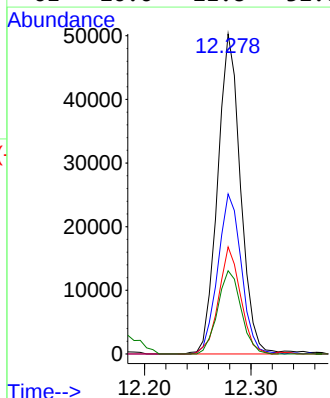
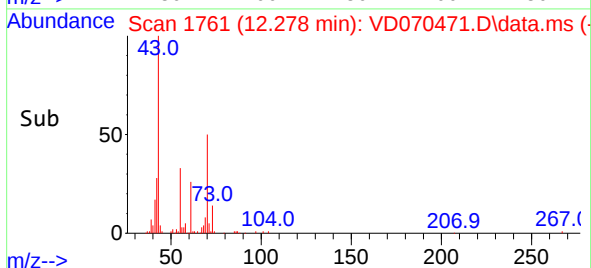
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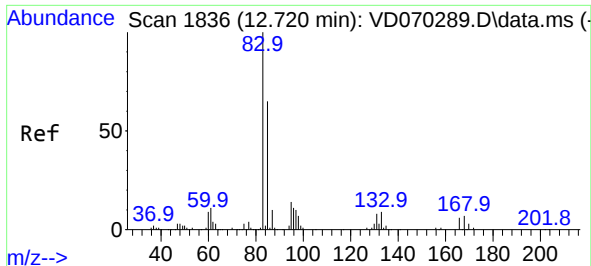


#74
N-ethyl acetate
Concen: 17.690 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



Tgt Ion: 43 Resp: 74994
Ion Ratio Lower Upper
43 100
70 51.5 41.4 62.0
55 32.1 22.8 34.2
61 26.6 21.8 32.6





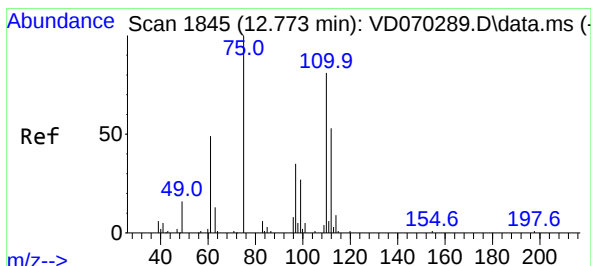
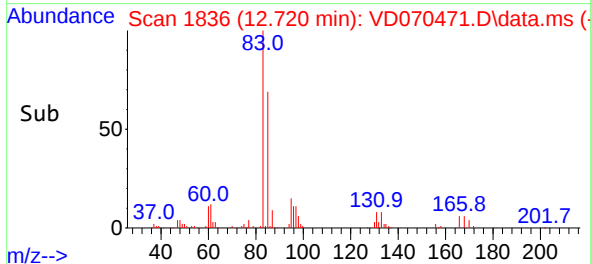
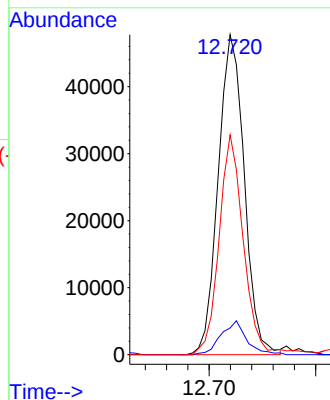
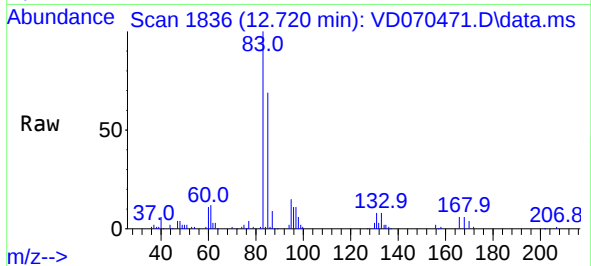
#75
1,1,2,2-Tetrachloroethane
Concen: 19.491 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 83 Resp: 81225
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 64.6 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

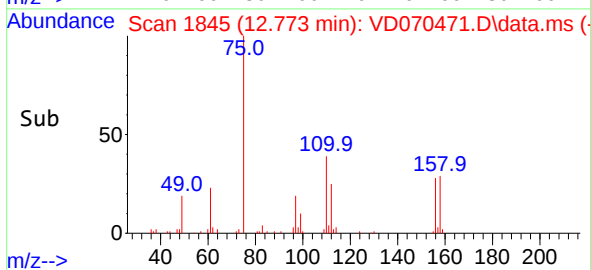
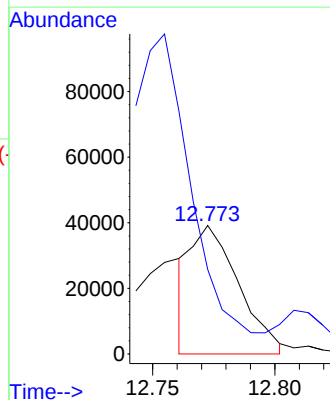
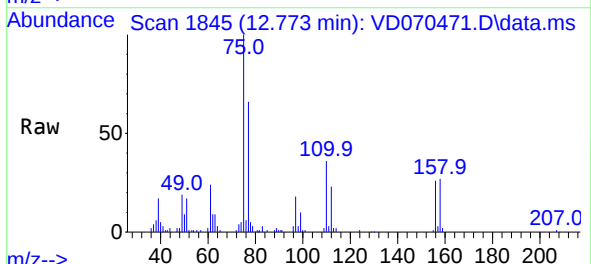
Manual Integrations
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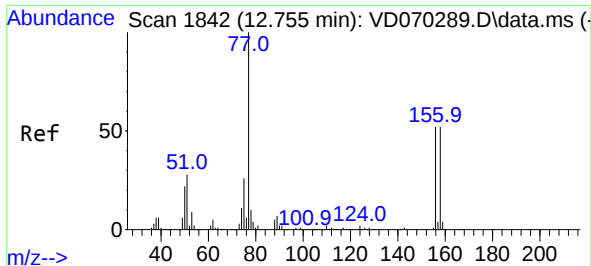
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#76
1,2,3-Trichloropropane
Concen: 19.066 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 75 Resp: 53507
Ion Ratio Lower Upper
75 100
77 347.4 174.9 524.7





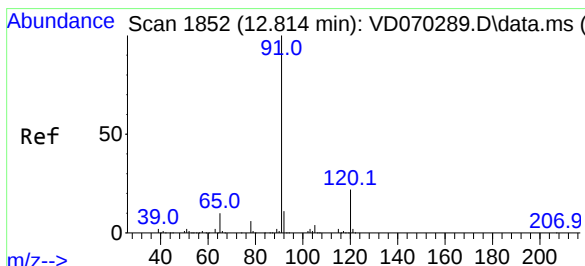
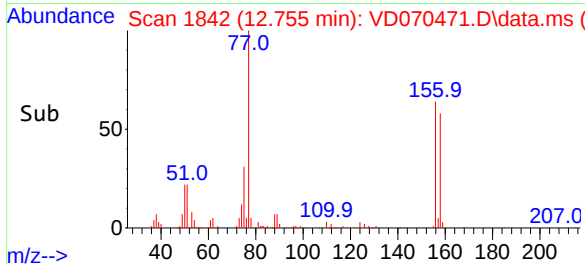
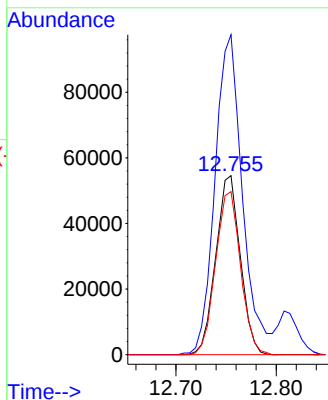
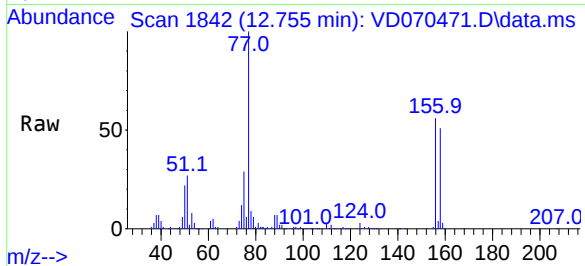
#77
Bromobenzene
Concen: 20.626 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:156 Resp: 92591
Ion Ratio Lower Upper
156 100
77 200.7 104.3 312.8
158 92.9 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

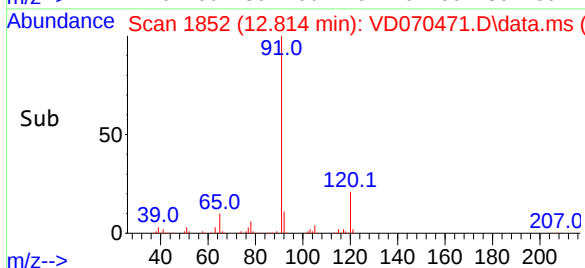
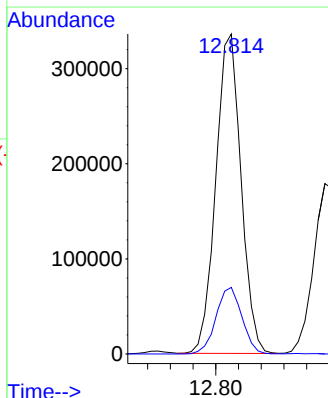
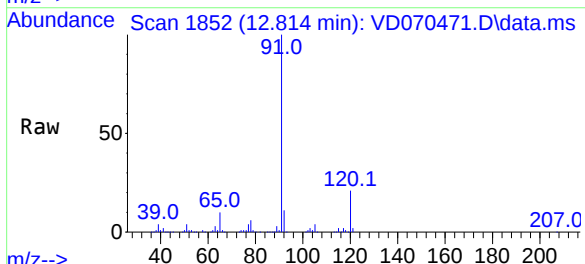
Manual Integrations
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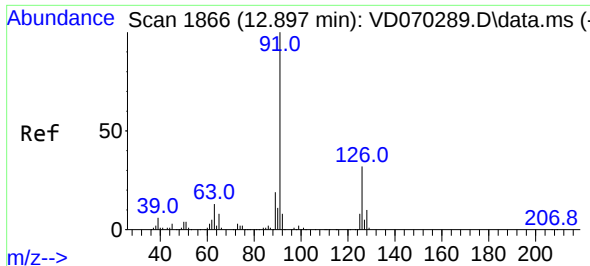
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#78
n-propylbenzene
Concen: 20.524 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

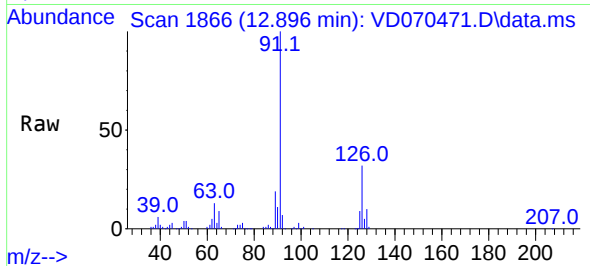
Tgt Ion: 91 Resp: 518311
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0





#79
2-Chlorotoluene
Concen: 20.391 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

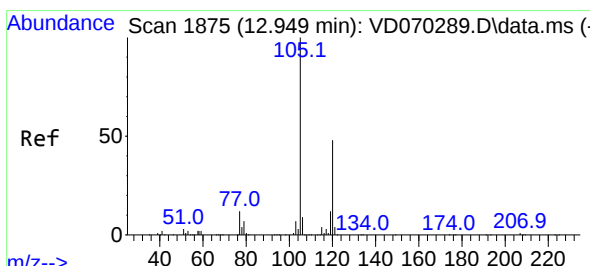
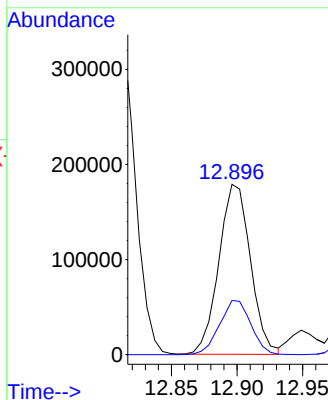
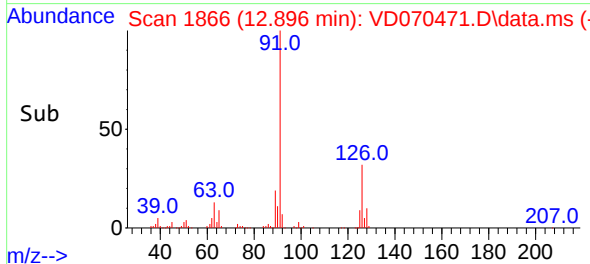
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



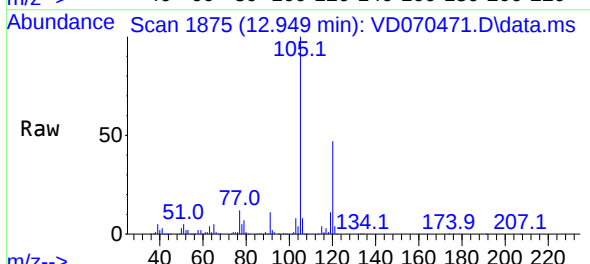
Tgt Ion: 91 Resp: 300147
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6

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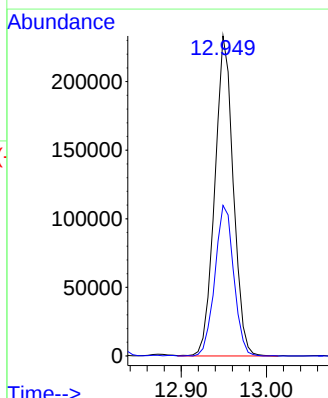
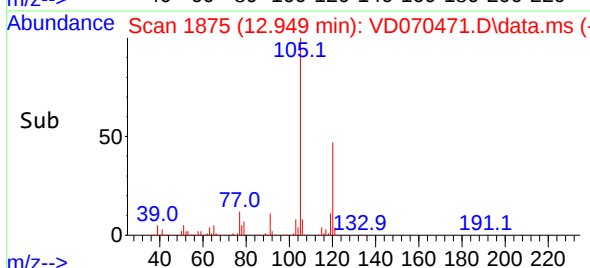
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#80
1,3,5-Trimethylbenzene
Concen: 20.925 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



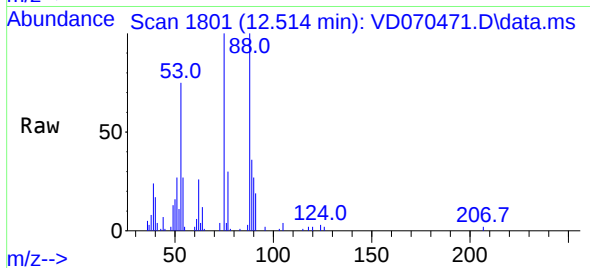
Tgt Ion: 105 Resp: 351374
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.155 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

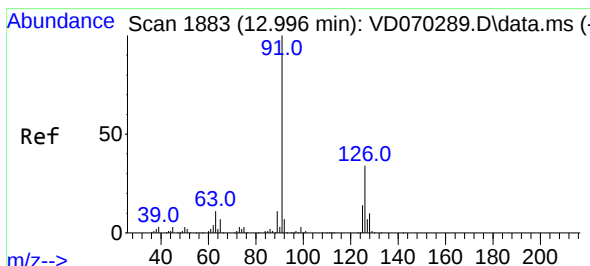
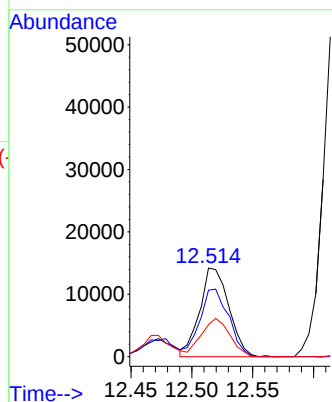
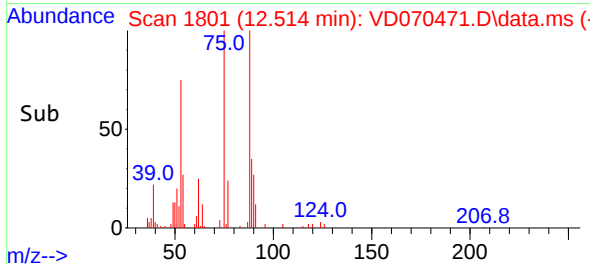
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



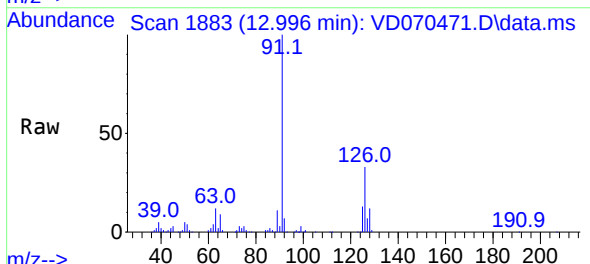
Tgt Ion: 75 Resp: 23695
Ion Ratio Lower Upper
75 100
53 75.7 64.2 96.2
89 41.6 35.6 53.4

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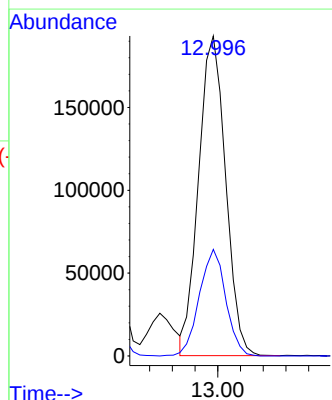
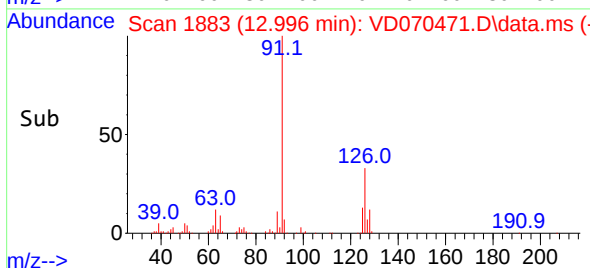
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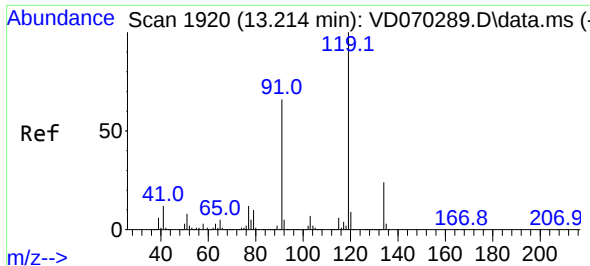


#82
4-Chlorotoluene
Concen: 20.480 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



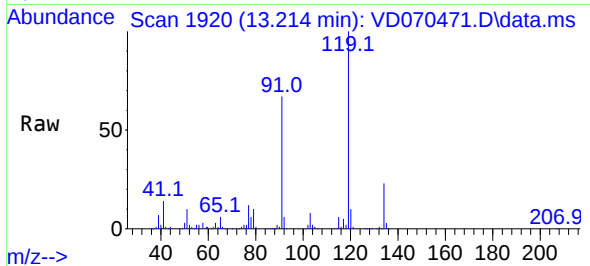
Tgt Ion: 91 Resp: 318028
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.5





#83
tert-Butylbenzene
Concen: 20.359 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

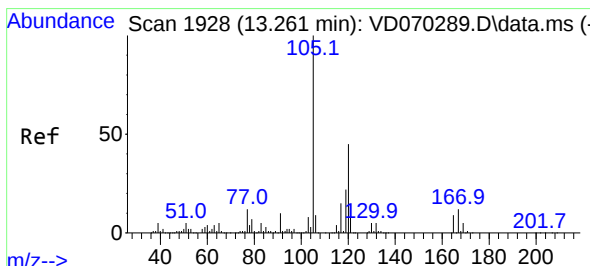
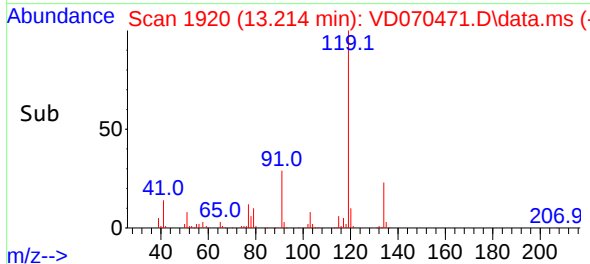
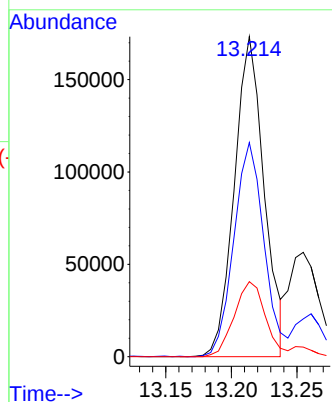
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



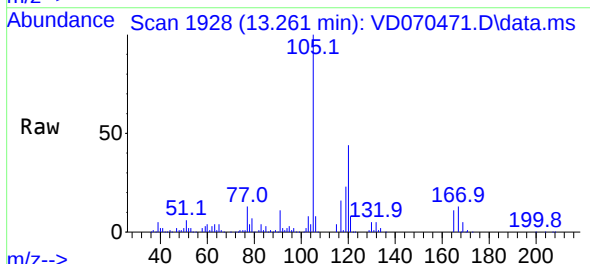
Tgt Ion:119 Resp: 274195
Ion Ratio Lower Upper
119 100
91 68.1 33.7 101.0
134 24.5 13.2 39.5

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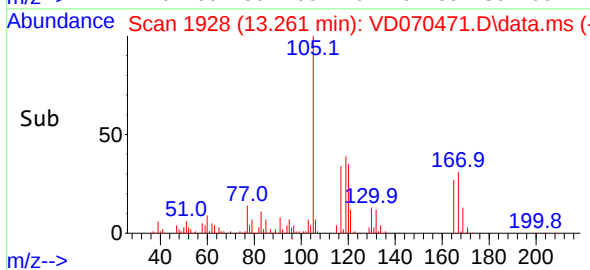
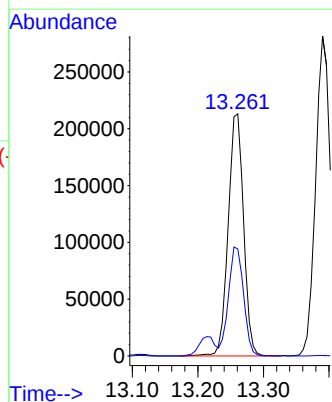
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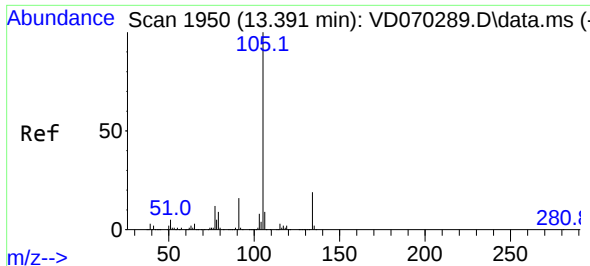


#84
1,2,4-Trimethylbenzene
Concen: 20.994 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



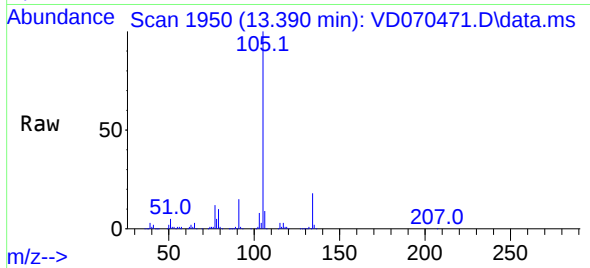
Tgt Ion:105 Resp: 347158
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8



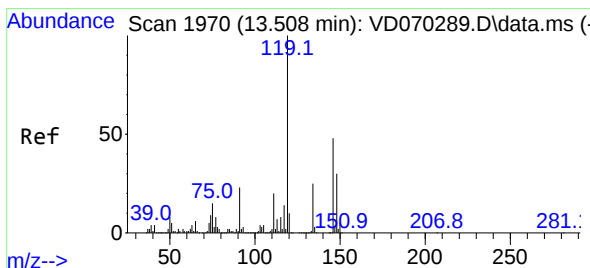
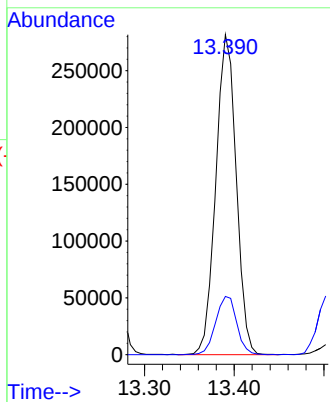
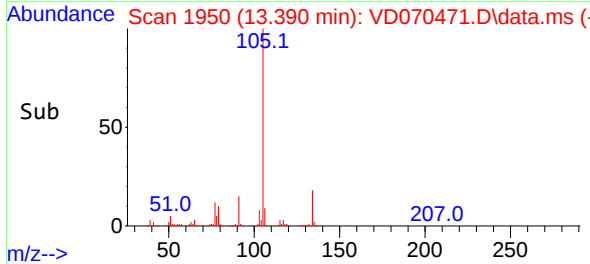


#85
sec-Butylbenzene
Concen: 20.758 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

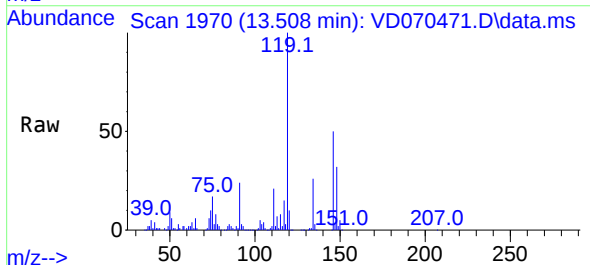
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



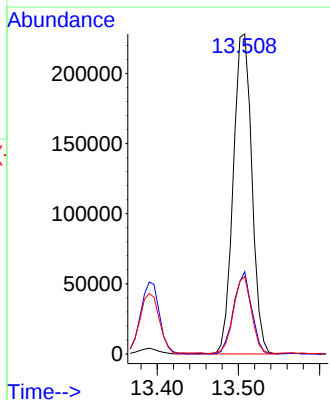
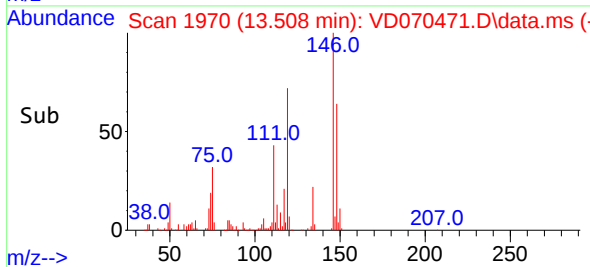
Tgt Ion:105 Resp: 444382
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.3

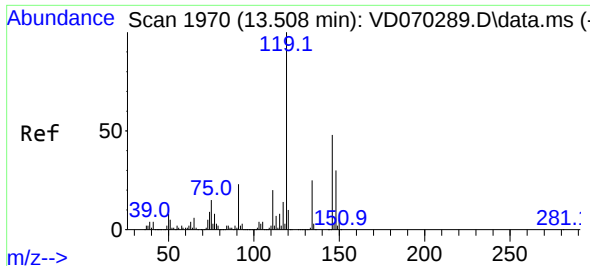


#86
p-Isopropyltoluene
Concen: 21.129 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



Tgt Ion:119 Resp: 363416
Ion Ratio Lower Upper
119 100
134 24.8 12.7 38.0
91 23.2 11.8 35.3





#87

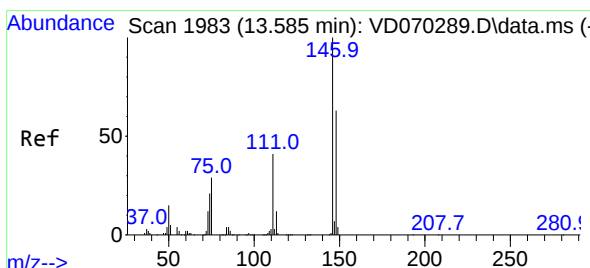
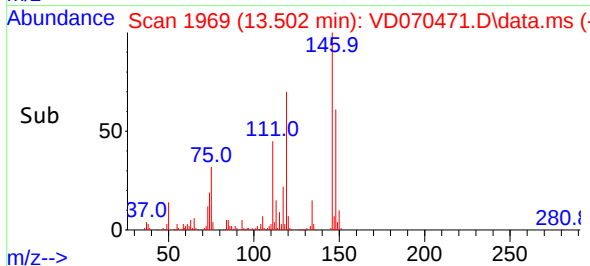
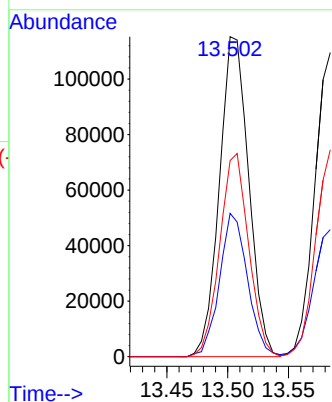
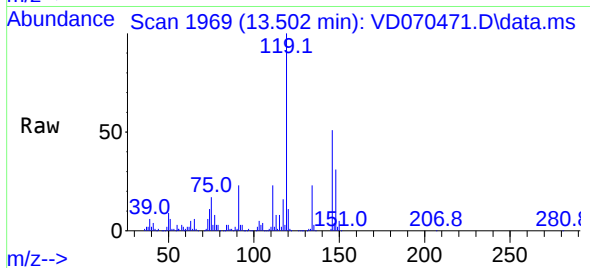
1,3-Dichlorobenzene
Concen: 20.675 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:146 Resp: 193223
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 62.9 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

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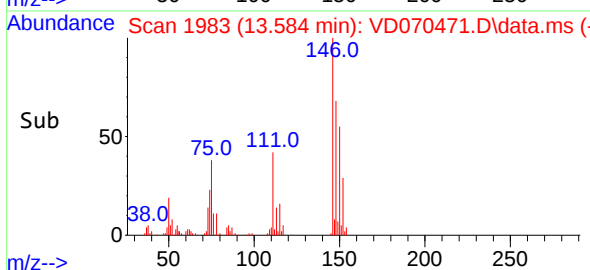
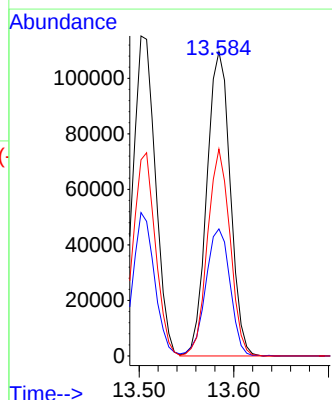
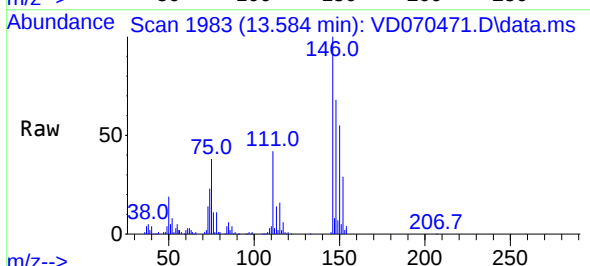
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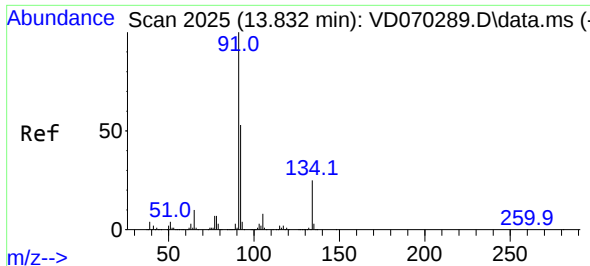


#88

1,4-Dichlorobenzene
Concen: 20.112 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

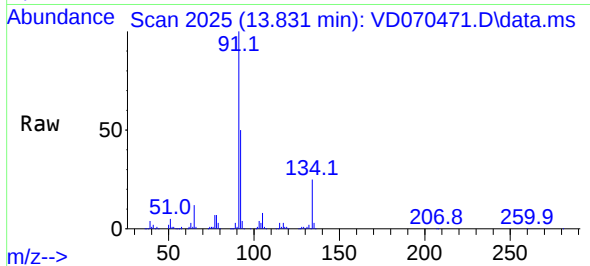
Tgt Ion:146 Resp: 188665
Ion Ratio Lower Upper
146 100
111 43.5 20.9 62.8
148 65.4 31.9 95.5





#89
n-Butylbenzene
Concen: 19.665 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

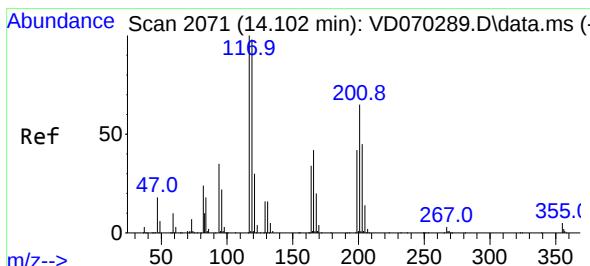
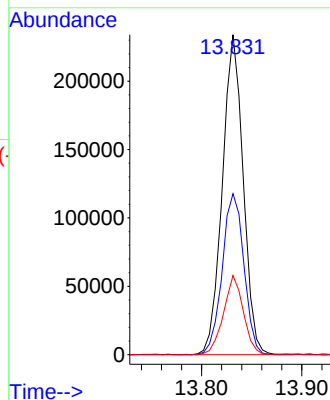
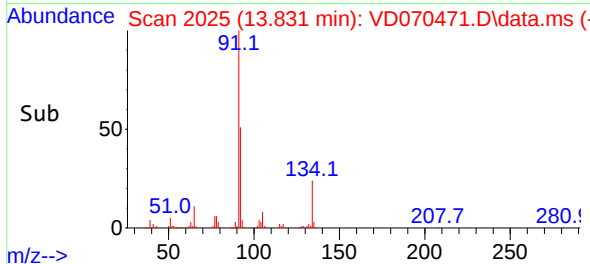
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



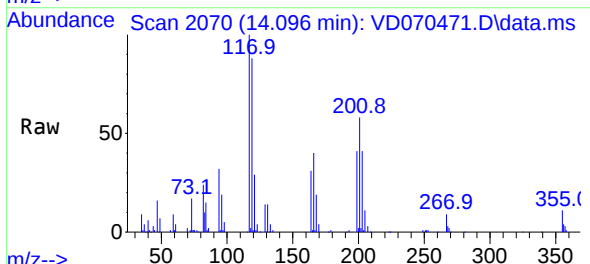
Tgt Ion: 91 Resp: 337243
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.4
134 23.6 12.1 36.3

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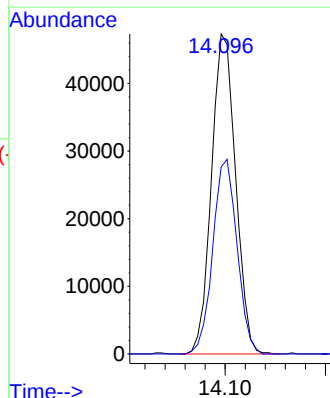
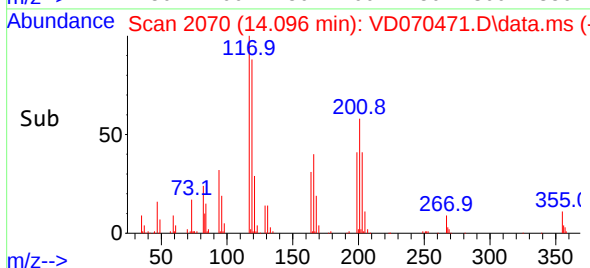
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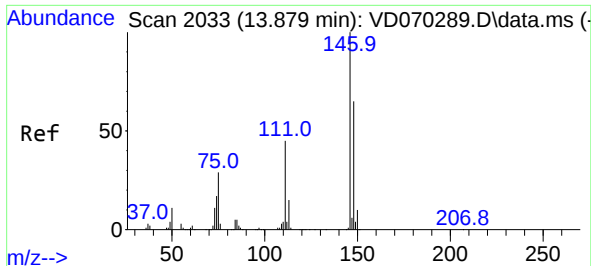


#90
Hexachloroethane
Concen: 20.085 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

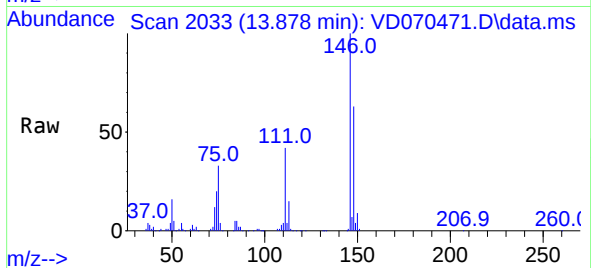


Tgt Ion: 117 Resp: 79081
Ion Ratio Lower Upper
117 100
201 61.0 31.9 95.9

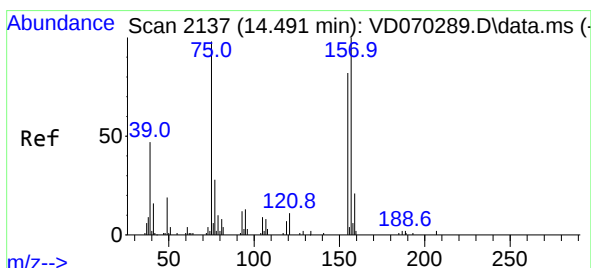
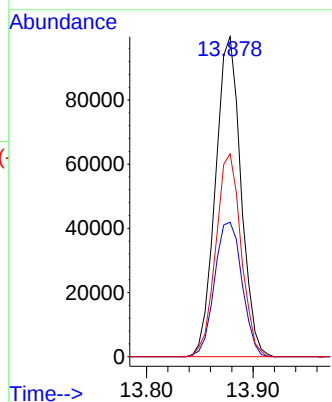
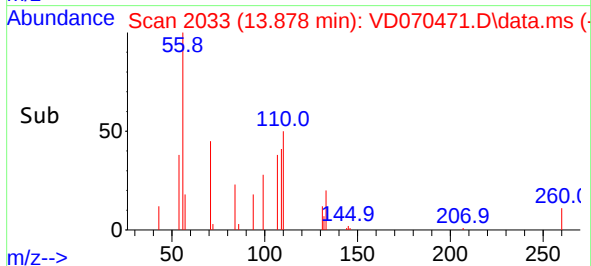




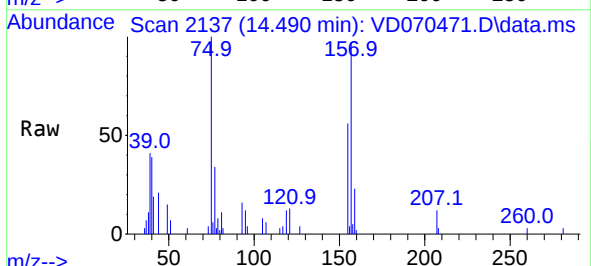
#91
1,2-Dichlorobenzene
Concen: 20.033 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



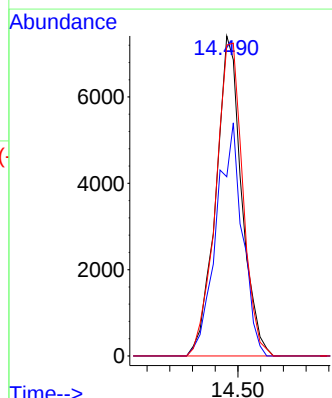
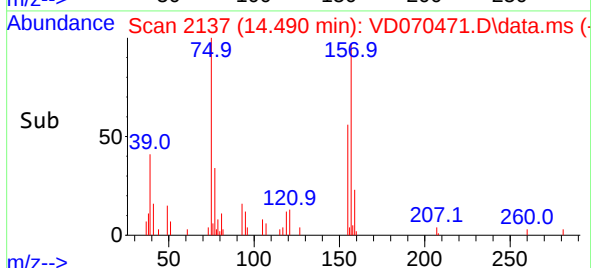
Tgt Ion:146 Resp: 165195
Ion Ratio Lower Upper
146 100
111 45.4 21.9 65.7
148 62.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.769 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



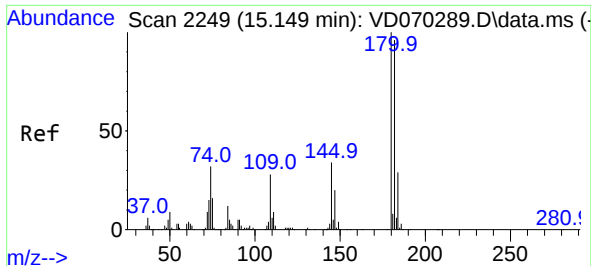
Tgt Ion: 75 Resp: 11714
Ion Ratio Lower Upper
75 100
155 73.7 40.3 120.9
157 102.6 48.9 146.6



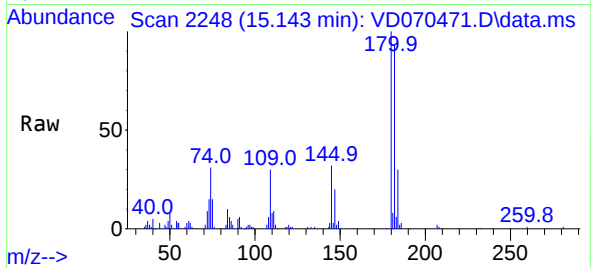
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

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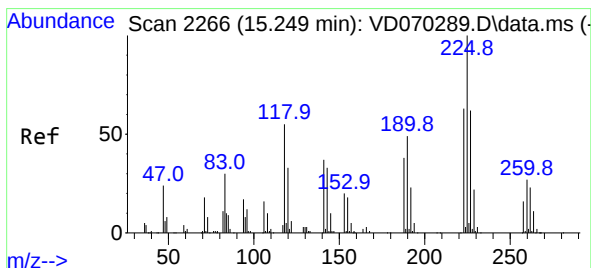
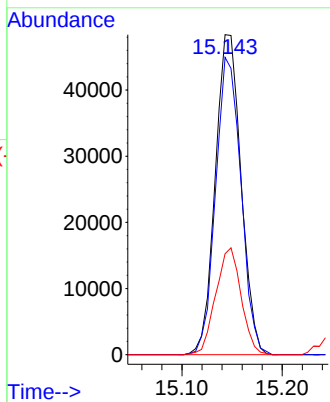
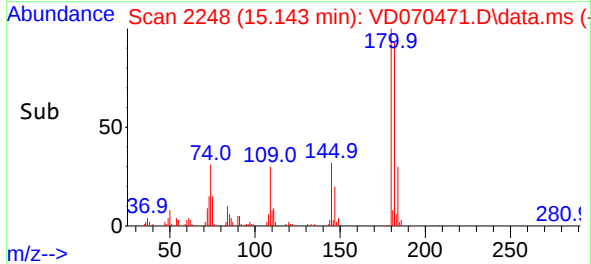
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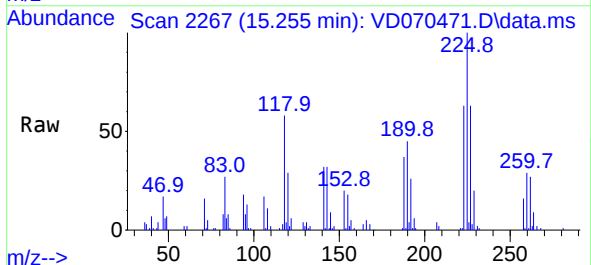
#93
1,2,4-Trichlorobenzene
Concen: 19.383 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



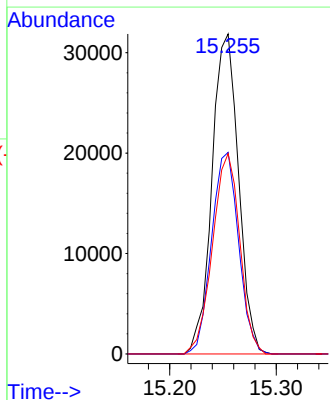
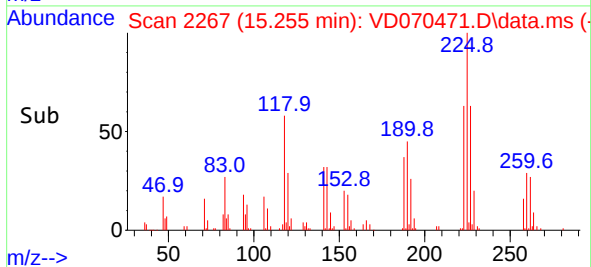
Tgt Ion:180 Resp: 86313
Ion Ratio Lower Upper
180 100
182 91.3 48.1 144.4
145 32.9 16.8 50.4



#94
Hexachlorobutadiene
Concen: 20.172 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



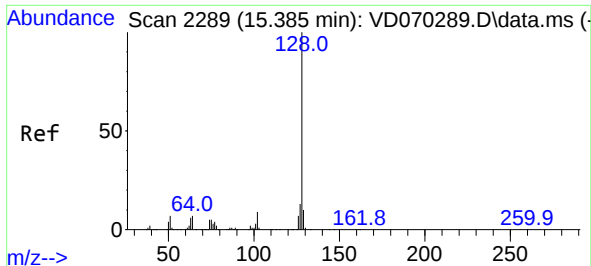
Tgt Ion:225 Resp: 55097
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.3
227 64.1 32.7 98.1



Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

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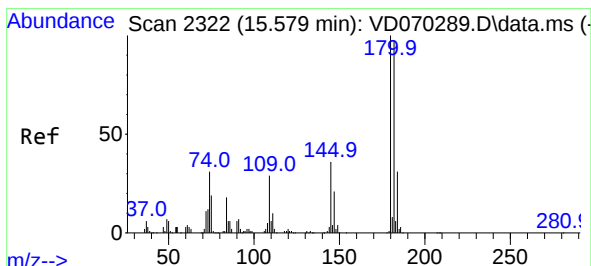
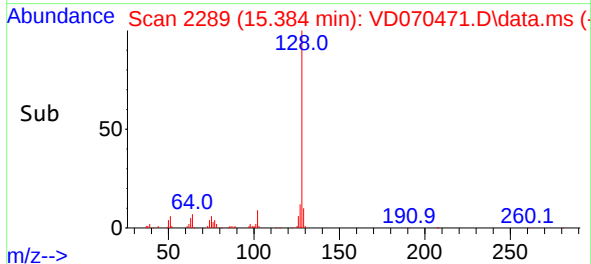
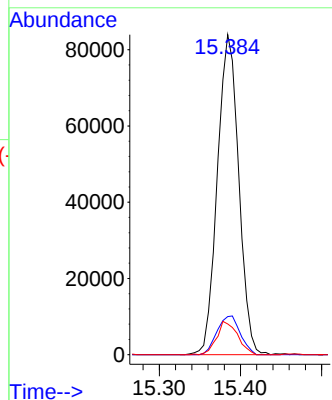
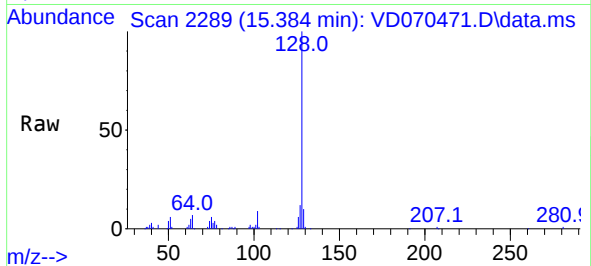
#95
Naphthalene
Concen: 19.004 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:128 Resp: 153793
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.2 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 18.847 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:180 Resp: 74046
Ion Ratio Lower Upper
180 100
182 98.2 47.9 143.6
145 36.3 17.7 53.1

