

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070719.D
 Acq On : 15 Oct 2021 16:41
 Operator : VA/SY
 Sample : VD1015SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1015SBS01

Manual Integrations
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Quant Time: Oct 18 08:33:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	432927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	743296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	713511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	348116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	261113	50.92	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.84%			
35) Dibromofluoromethane	7.908	113	224501	47.17	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.34%			
50) Toluene-d8	10.332	98	882061	48.35	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.70%			
62) 4-Bromofluorobenzene	12.626	95	306139	48.73	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.46%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	93574	18.49	ug/l	95
3) Chloromethane	2.209	50	147884	19.69	ug/l	98
4) Vinyl Chloride	2.344	62	144555	18.78	ug/l	100
5) Bromomethane	2.744	94	96949	20.66	ug/l	89
6) Chloroethane	2.909	64	94167	19.43	ug/l	96
7) Trichlorofluoromethane	3.267	101	165150	18.98	ug/l	97
8) Diethyl Ether	3.709	74	47387	20.44	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.085	101	103074	19.81	ug/l	98
10) Methyl Iodide	4.297	142	79105	17.00	ug/l	99
11) Tert butyl alcohol	5.220	59	30977	107.91	ug/l #	87
12) 1,1-Dichloroethene	4.061	96	89863	19.10	ug/l	88
13) Acrolein	3.920	56	26910	96.86	ug/l	89
14) Allyl chloride	4.709	41	168202	18.88	ug/l #	89
15) Acrylonitrile	5.414	53	127105	104.13	ug/l	99
16) Acetone	4.156	43	109826	88.80	ug/l	92
17) Carbon Disulfide	4.409	76	318062	18.55	ug/l	98
18) Methyl Acetate	4.714	43	96678	22.49	ug/l #	86
19) Methyl tert-butyl Ether	5.467	73	213954	21.03	ug/l	100
20) Methylene Chloride	4.961	84	160125	22.11	ug/l #	87
21) trans-1,2-Dichloroethene	5.473	96	105649	19.57	ug/l	93
22) Diisopropyl ether	6.361	45	368738	21.26	ug/l #	95
23) Vinyl Acetate	6.303	43	816044	99.33	ug/l #	91
24) 1,1-Dichloroethane	6.255	63	216932	20.08	ug/l	98
25) 2-Butanone	7.208	43	153888	100.72	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	165657	19.39	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	115867	20.02	ug/l	90
28) Bromochloromethane	7.544	49	97616	22.73	ug/l #	80
29) Tetrahydrofuran	7.561	42	97567	104.31	ug/l #	83
30) Chloroform	7.708	83	215674	20.43	ug/l	100
31) Cyclohexane	7.985	56	194454	18.74	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	177116	19.78	ug/l	95
36) 1,1-Dichloropropene	8.108	75	152924	18.47	ug/l	98
37) Ethyl Acetate	7.291	43	71530	20.85	ug/l #	96
38) Carbon Tetrachloride	8.097	117	150231	18.94	ug/l	93
39) Methylcyclohexane	9.349	83	165014	17.67	ug/l #	82
40) Benzene	8.350	78	461299	19.34	ug/l	96

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Quant Time: Oct 18 08:33:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	38326	18.97	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	137247	20.28	ug/l	95
43) Isopropyl Acetate	8.450	43	130622	19.96	ug/l	92
44) Trichloroethene	9.108	130	103928	18.56	ug/l	98
45) 1,2-Dichloropropane	9.379	63	125995	20.00	ug/l	97
46) Dibromomethane	9.467	93	59495	19.72	ug/l	96
47) Bromodichloromethane	9.655	83	159340	19.91	ug/l	98
48) Methyl methacrylate	9.455	41	65722	20.50	ug/l #	82
49) 1,4-Dioxane	9.461	88	12836	396.19	ug/l #	80
51) 4-Methyl-2-Pentanone	10.226	43	348037	100.90	ug/l	89
52) Toluene	10.396	92	279029	19.65	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	145190	20.31	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	167114	19.53	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	84861	20.48	ug/l	94
56) Ethyl methacrylate	10.655	69	98031	20.10	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	145992	19.86	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	227260	104.12	ug/l	94
59) 2-Hexanone	10.979	43	240282	98.97	ug/l	87
60) Dibromochloromethane	11.132	129	96681	20.30	ug/l	98
61) 1,2-Dibromoethane	11.238	107	75257	19.85	ug/l	98
64) Tetrachloroethene	10.867	164	89680	18.70	ug/l	93
65) Chlorobenzene	11.661	112	278616	19.04	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	103443	19.11	ug/l	98
67) Ethyl Benzene	11.738	91	496119	18.54	ug/l	98
68) m/p-Xylenes	11.843	106	389687	38.45	ug/l	98
69) o-Xylene	12.173	106	173021	18.82	ug/l	97
70) Styrene	12.185	104	310703	19.44	ug/l	96
71) Bromoform	12.349	173	55377	19.70	ug/l #	99
73) Isopropylbenzene	12.467	105	451074	18.19	ug/l	100
74) N-amyl acetate	12.279	43	125989	19.51	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	95168	19.40	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	62618m	20.82	ug/l	
77) Bromobenzene	12.749	156	108906	19.39	ug/l	98
78) n-propylbenzene	12.808	91	604589	18.75	ug/l	98
79) 2-Chlorotoluene	12.896	91	354290	19.01	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	400348	19.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	27587	20.09	ug/l #	87
82) 4-Chlorotoluene	12.990	91	375602	19.06	ug/l	98
83) tert-Butylbenzene	13.214	119	320587	18.50	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	396617	19.02	ug/l	100
85) sec-Butylbenzene	13.390	105	510064	18.73	ug/l	100
86) p-Isopropyltoluene	13.502	119	413578	18.89	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	224269	19.02	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	222889	19.14	ug/l	97
89) n-Butylbenzene	13.832	91	404412	18.30	ug/l	98
90) Hexachloroethane	14.102	117	86901	18.39	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	192033	19.05	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	14373	18.37	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	107743	18.69	ug/l	97
94) Hexachlorobutadiene	15.249	225	69673	18.43	ug/l	98
95) Naphthalene	15.384	128	183112	19.48	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	98506	19.23	ug/l	97

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Instrument :
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VD1015SBSD01

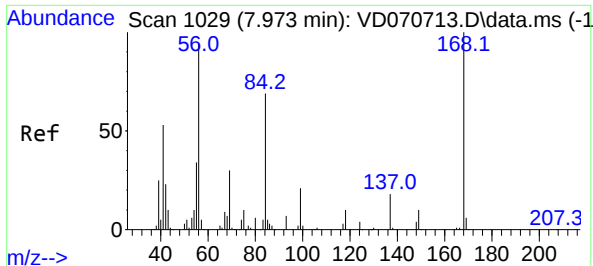
Manual Integrations
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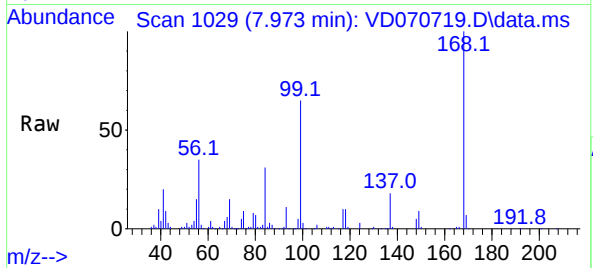
Quant Time: Oct 18 08:33:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

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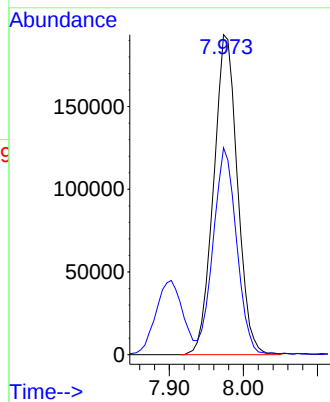
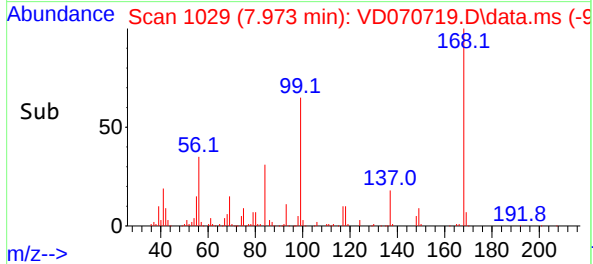
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



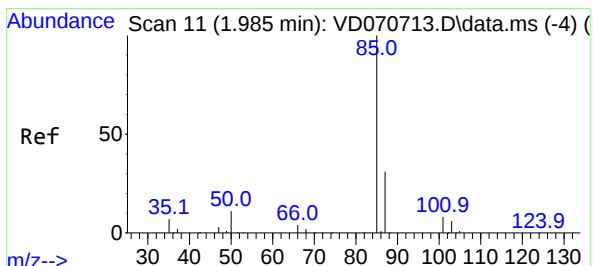
Tgt Ion:168 Resp: 432927
Ion Ratio Lower Upper
168 100
99 64.4 51.4 77.0



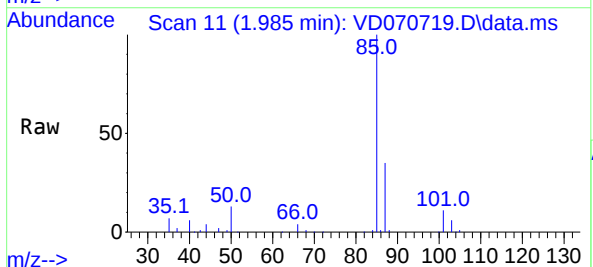
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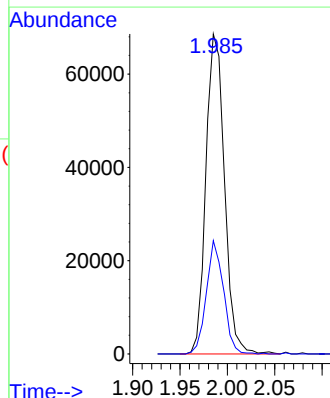
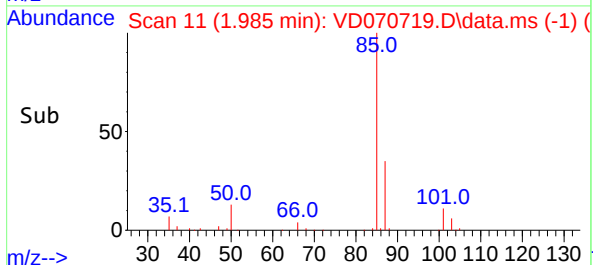
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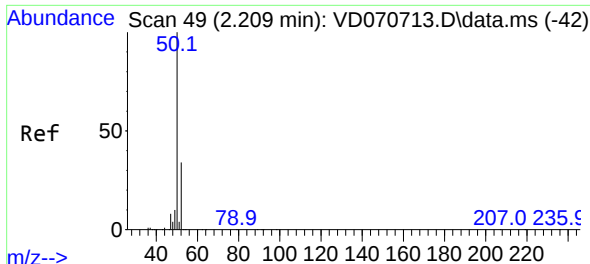


#2
Dichlorodifluoromethane
Concen: 18.49 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



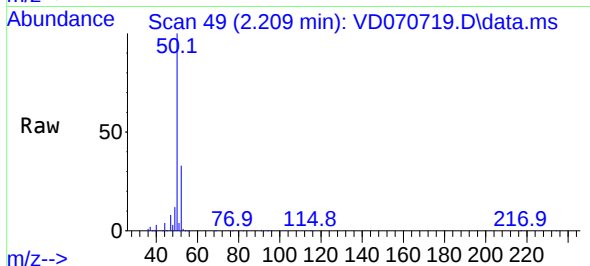
Tgt Ion: 85 Resp: 93574
Ion Ratio Lower Upper
85 100
87 35.4 16.4 49.2



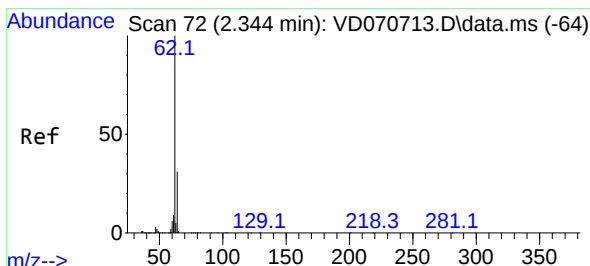
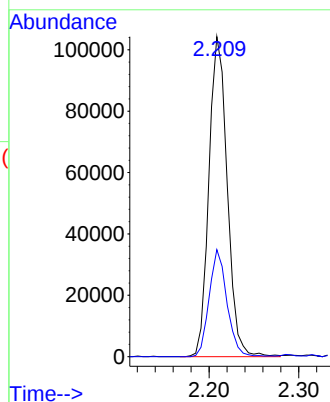
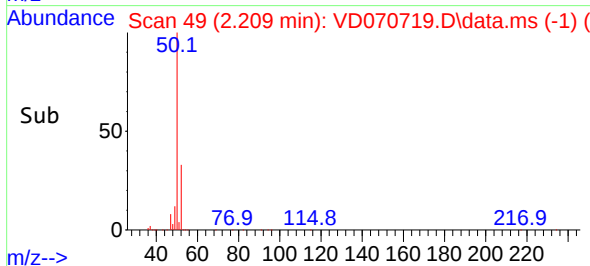


#3
Chloromethane
Concen: 19.69 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

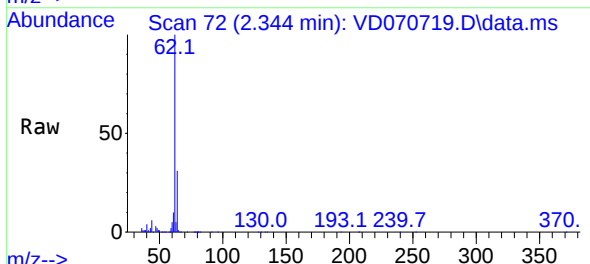
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



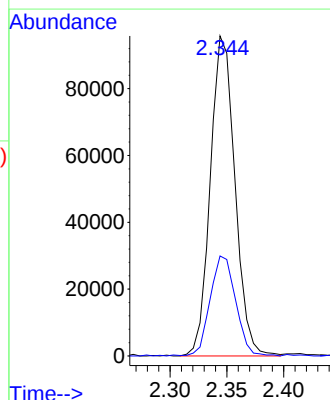
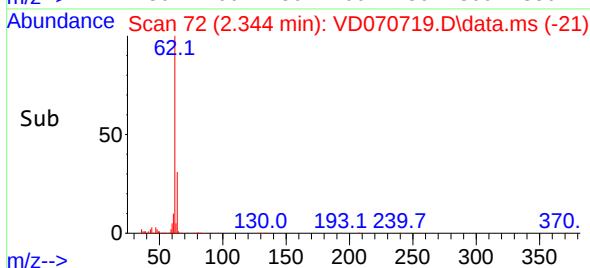
Tgt Ion: 50 Resp: 147884
Ion Ratio Lower Upper
50 100
52 33.4 26.0 39.0

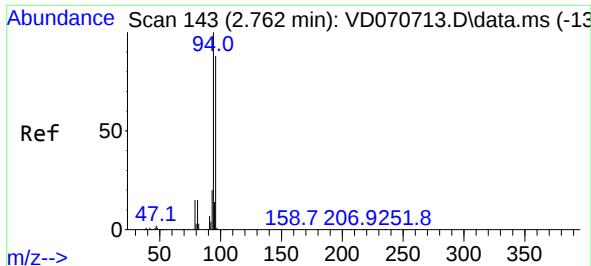


#4
Vinyl Chloride
Concen: 18.78 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



Tgt Ion: 62 Resp: 144555
Ion Ratio Lower Upper
62 100
64 31.2 24.9 37.3





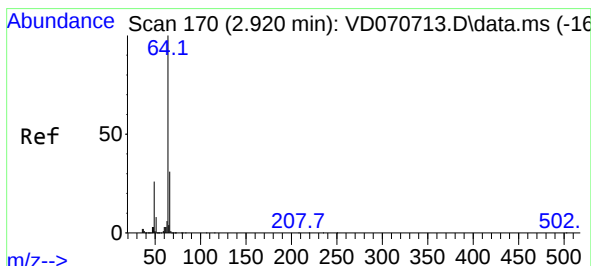
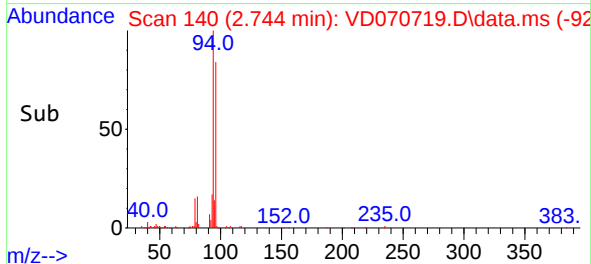
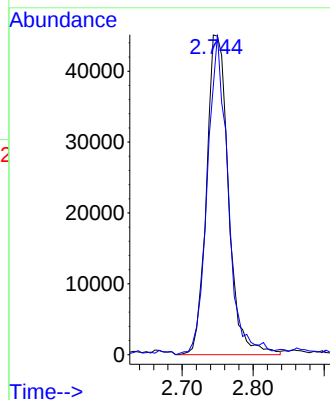
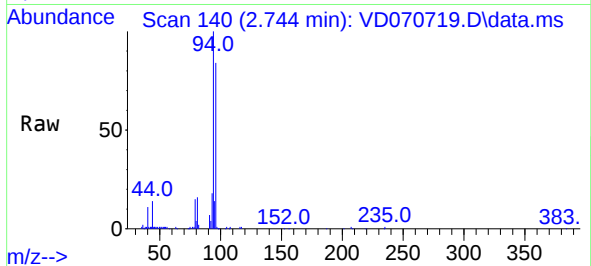
#5
Bromomethane
Concen: 20.66 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 94 Resp: 96949
Ion Ratio Lower Upper
94 100
96 83.6 75.5 113.3

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

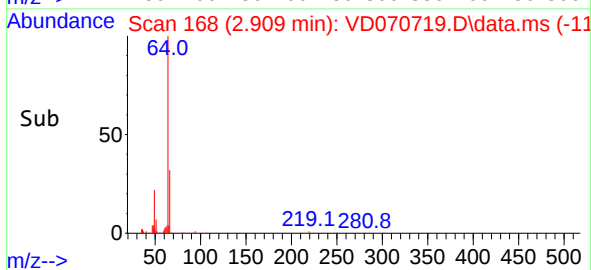
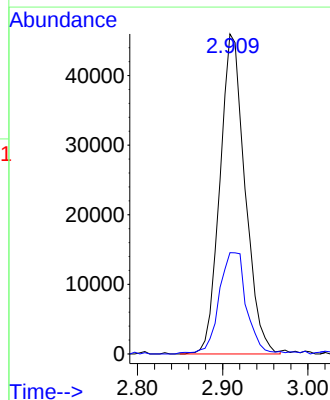
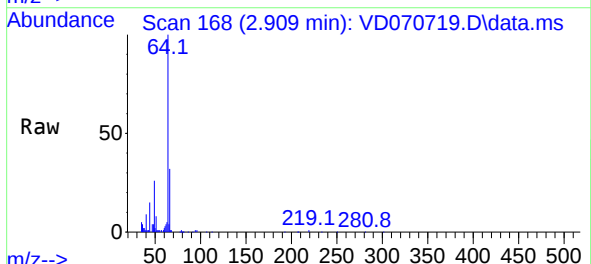
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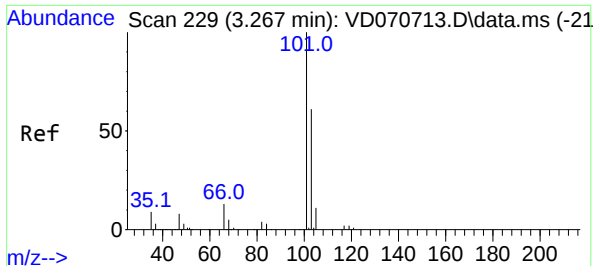
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#6
Chloroethane
Concen: 19.43 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 64 Resp: 94167
Ion Ratio Lower Upper
64 100
66 31.2 26.6 40.0





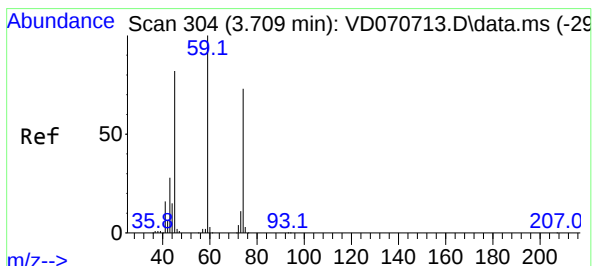
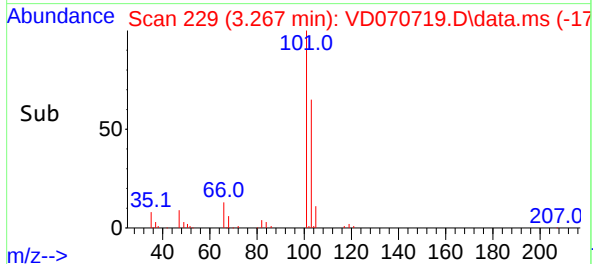
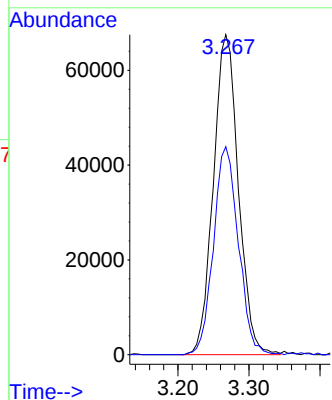
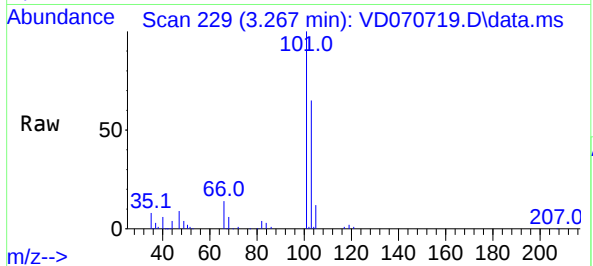
#7
Trichlorofluoromethane
Concen: 18.98 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:101 Resp: 165150
Ion Ratio Lower Upper
101 100
103 65.0 50.1 75.1

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

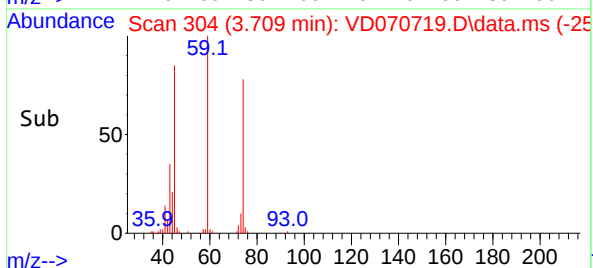
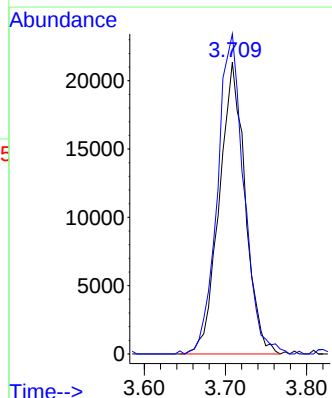
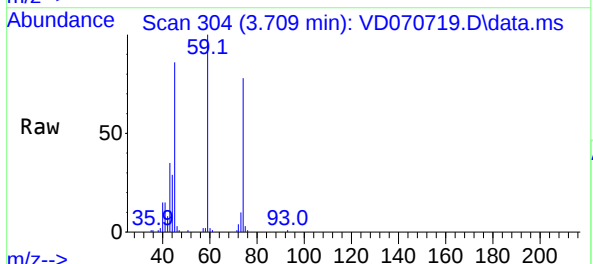
Manual Integrations
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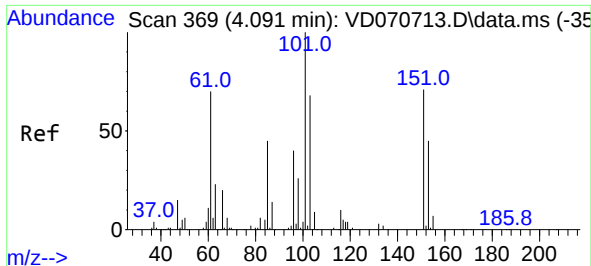
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#8
Diethyl Ether
Concen: 20.44 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 74 Resp: 47387
Ion Ratio Lower Upper
74 100
45 112.5 45.1 135.5





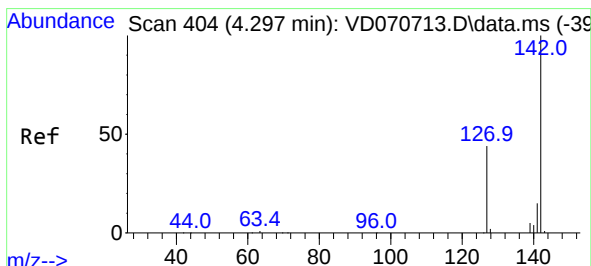
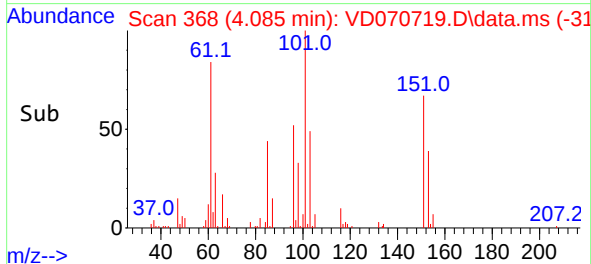
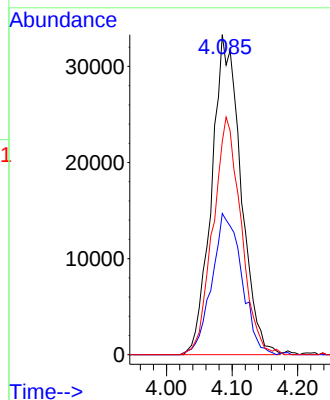
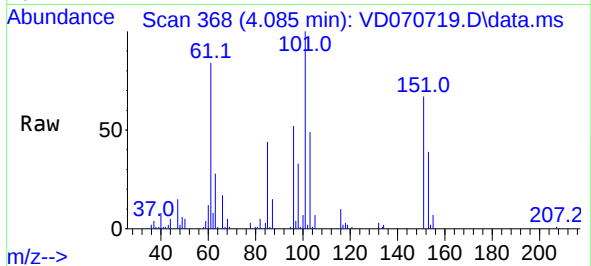
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.81 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070719.D
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Tgt Ion:	101	Resp:	103074
Ion	Ratio	Lower	Upper
101	100		
85	45.2	35.5	53.3
151	71.5	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

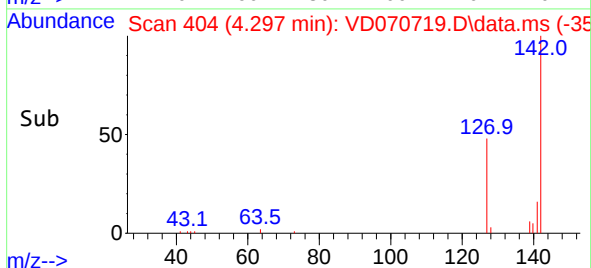
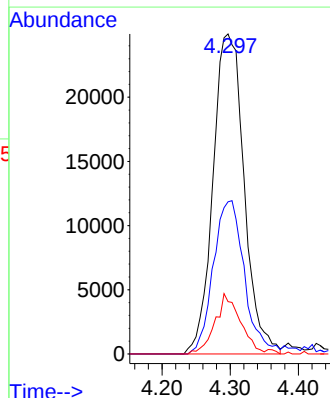
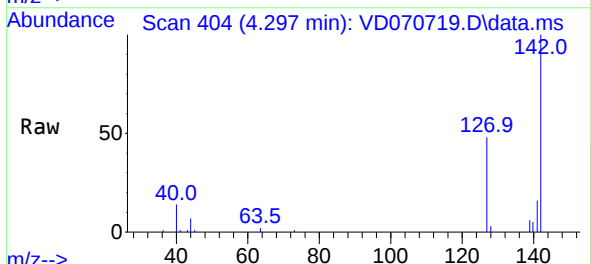
Manual Integrations
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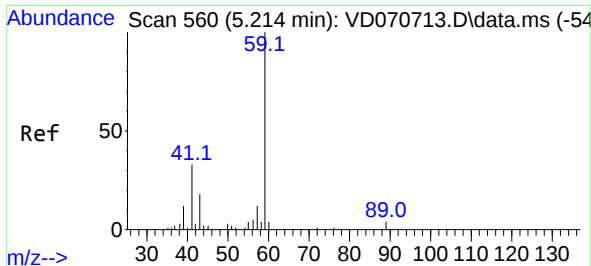
MMDadoda
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#10
Methyl Iodide
Concen: 17.00 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:	142	Resp:	79105
Ion	Ratio	Lower	Upper
142	100		
127	47.8	37.5	56.3
141	15.4	12.1	18.1





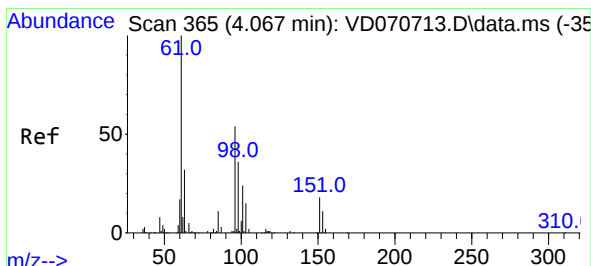
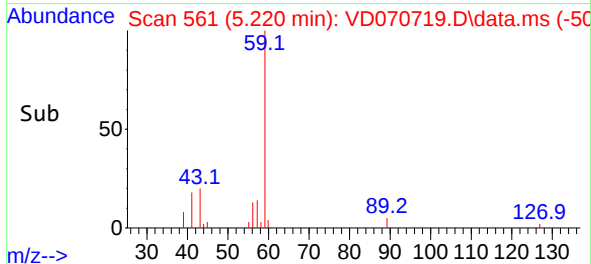
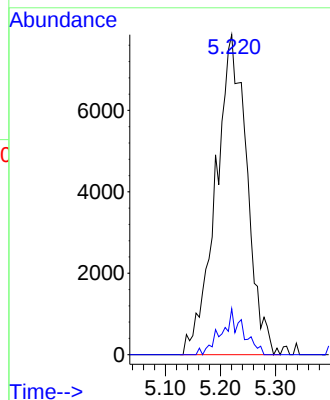
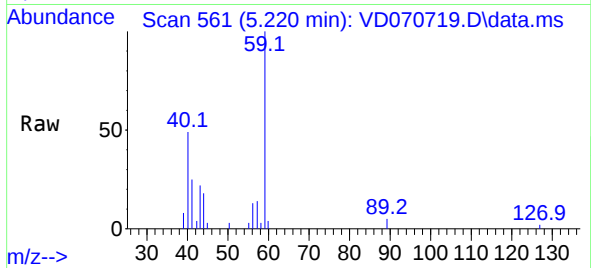
#11
Tert butyl alcohol
Concen: 107.91 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 59 Resp: 30977
Ion Ratio Lower Upper
59 100
57 9.9 4.5 6.7#

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

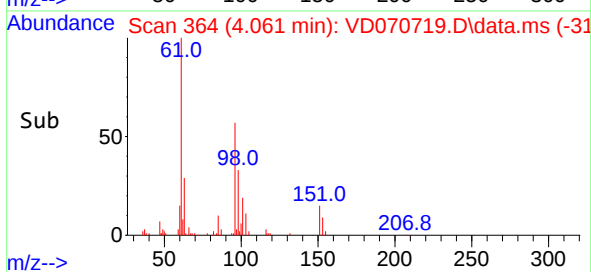
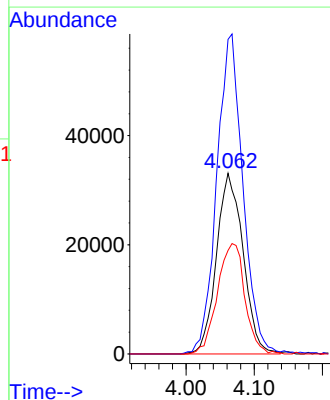
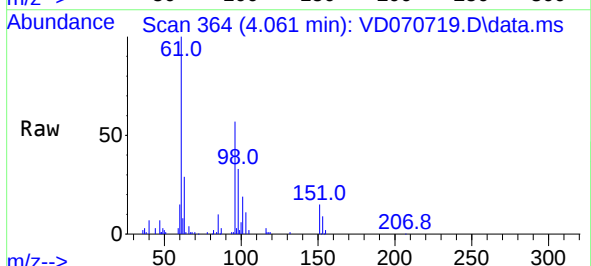
Manual Integrations
APPROVED

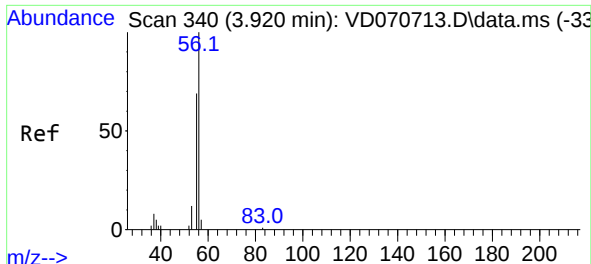
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#12
1,1-Dichloroethene
Concen: 19.10 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 96 Resp: 89863
Ion Ratio Lower Upper
96 100
61 174.0 125.9 188.9
98 57.3 52.3 78.5





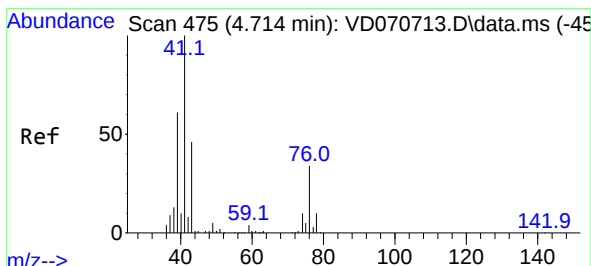
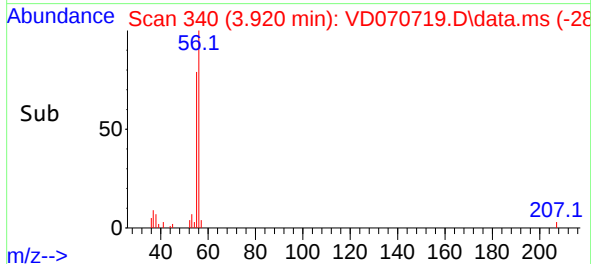
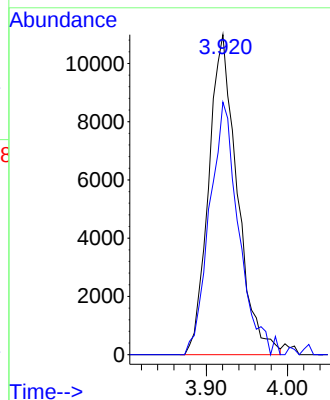
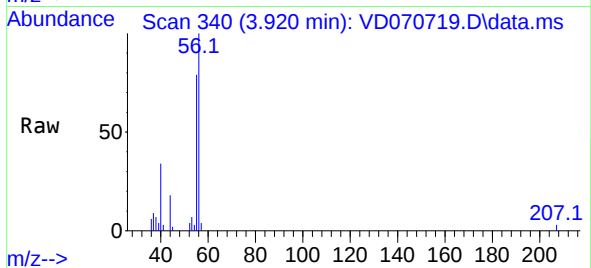
#13
Acrolein
Concen: 96.86 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 56 Resp: 26910
Ion Ratio Lower Upper
56 100
55 80.4 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

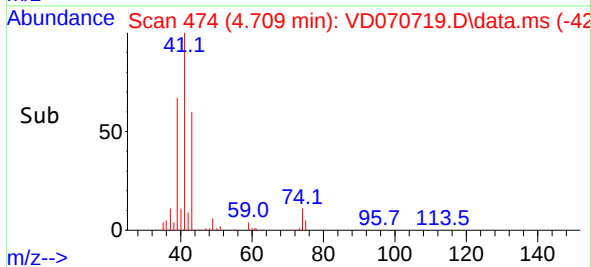
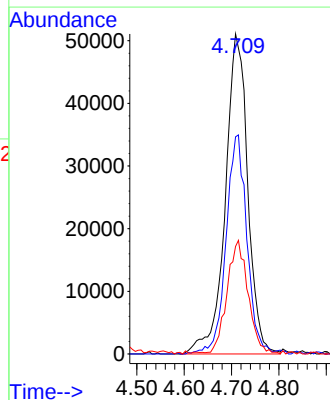
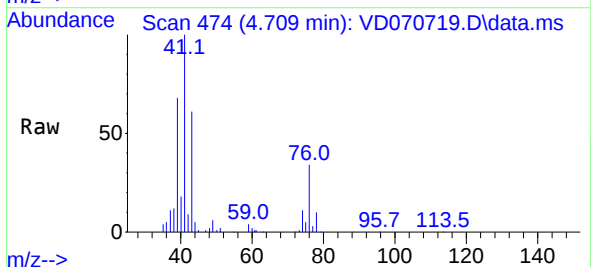
Manual Integrations
APPROVED

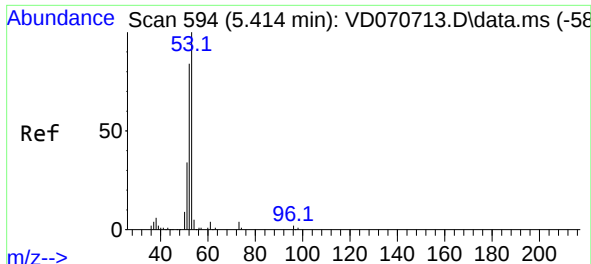
MMDadoda
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#14
Allyl chloride
Concen: 18.88 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

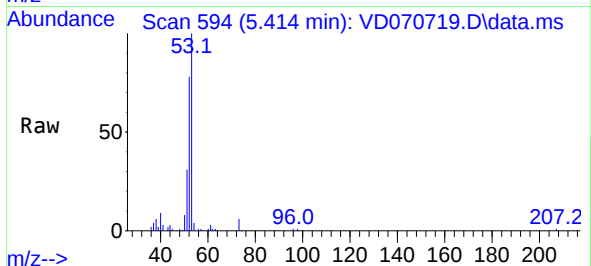
Tgt Ion: 41 Resp: 168202
Ion Ratio Lower Upper
41 100
39 63.5 46.4 69.6
76 33.4 34.6 51.8#





#15
Acrylonitrile
Concen: 104.13 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

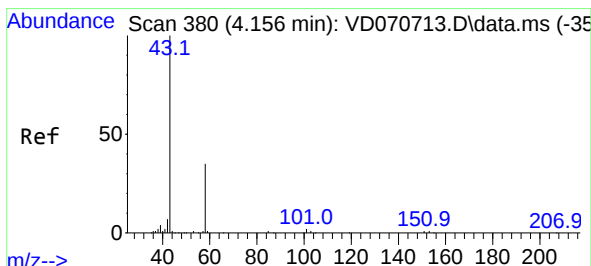
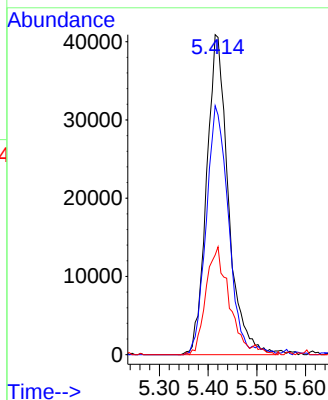
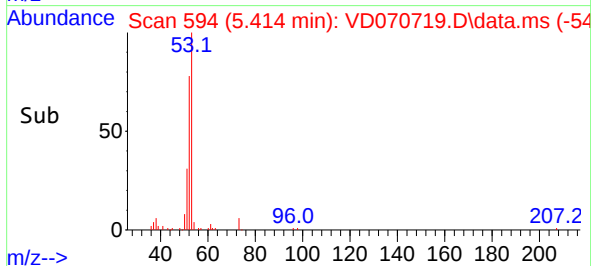
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



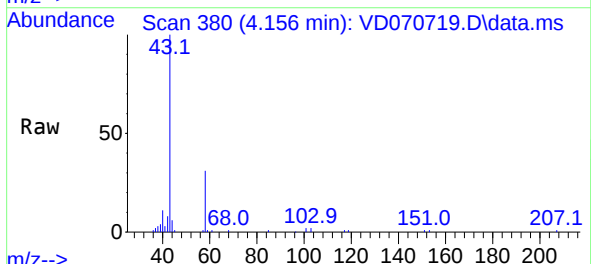
Tgt Ion: 53 Resp: 127105
Ion Ratio Lower Upper
53 100
52 80.0 64.6 97.0
51 35.3 28.7 43.1

Manual Integrations
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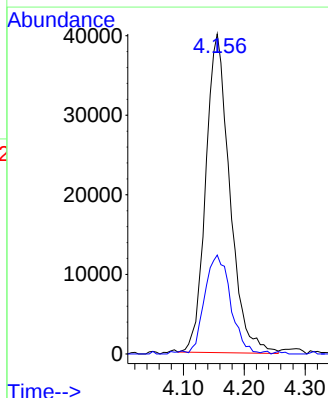
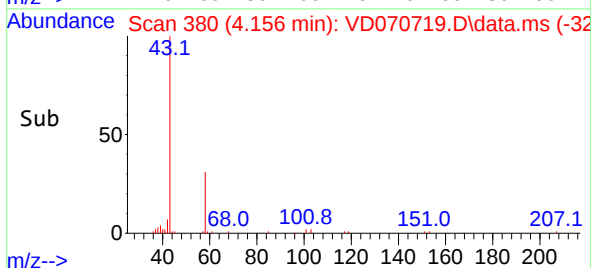
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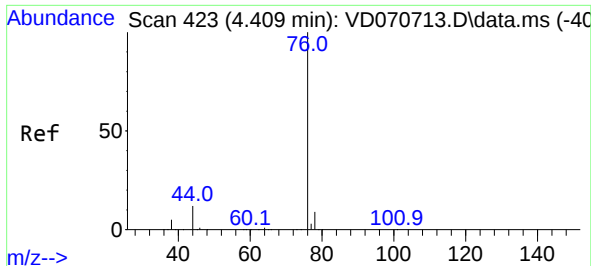


#16
Acetone
Concen: 88.80 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



Tgt Ion: 43 Resp: 109826
Ion Ratio Lower Upper
43 100
58 30.5 28.2 42.2





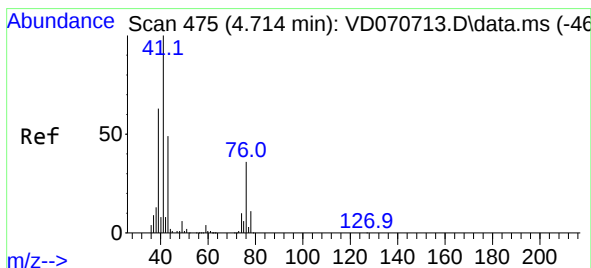
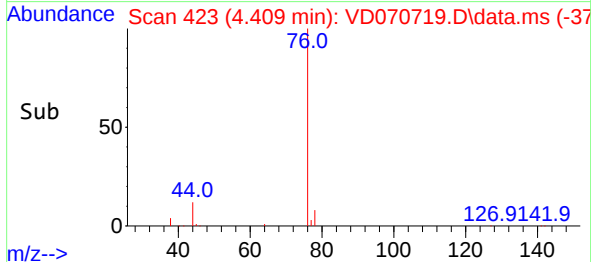
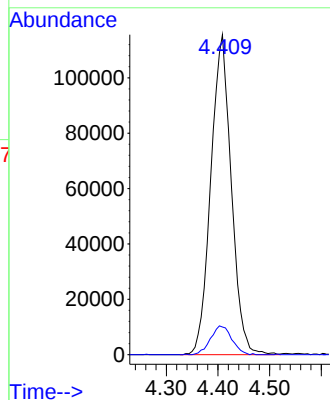
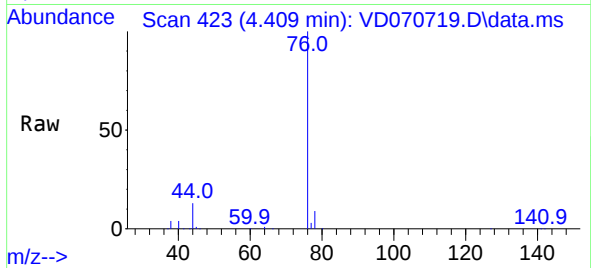
#17
Carbon Disulfide
Concen: 18.55 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 76 Resp: 318062
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

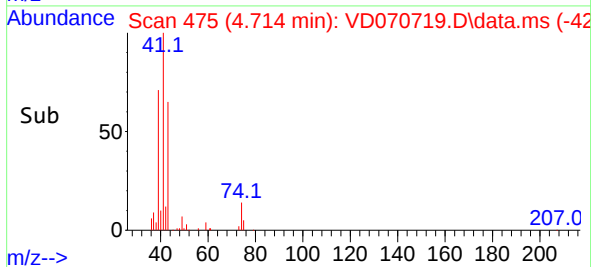
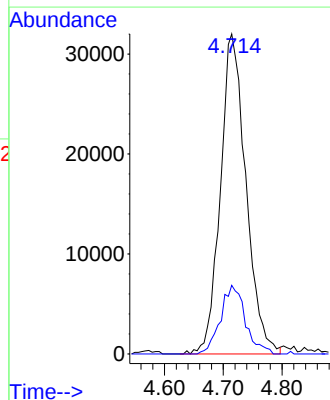
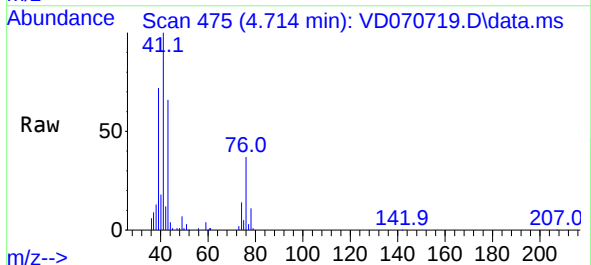
Manual Integrations
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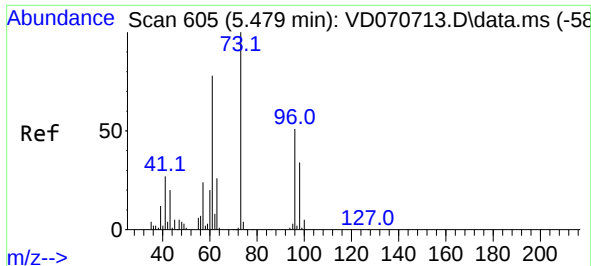
MMDadoda
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#18
Methyl Acetate
Concen: 22.49 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 43 Resp: 96678
Ion Ratio Lower Upper
43 100
74 20.8 22.6 33.8#





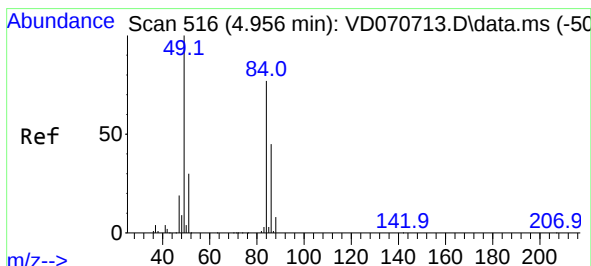
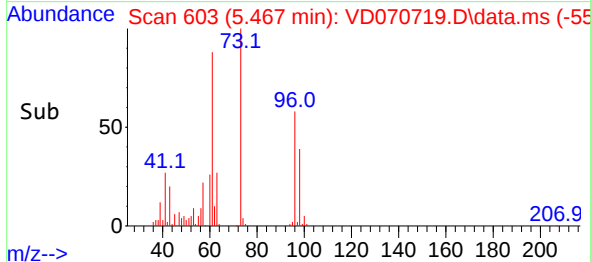
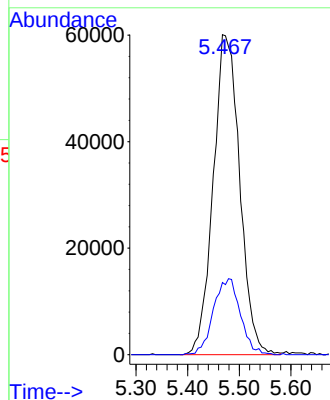
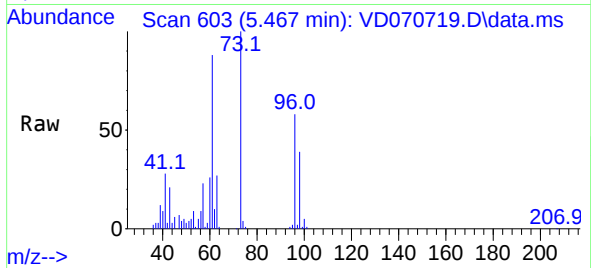
#19
Methyl tert-butyl Ether
Concen: 21.03 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 73 Resp: 213954
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

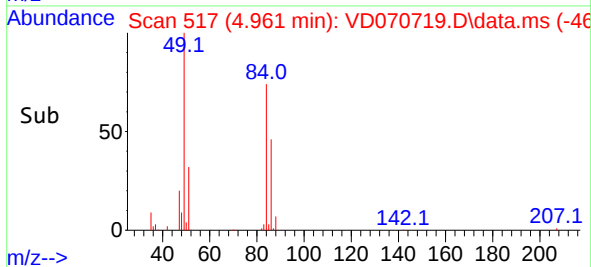
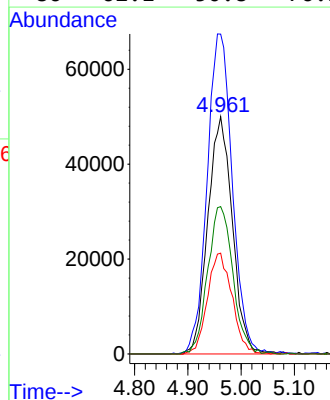
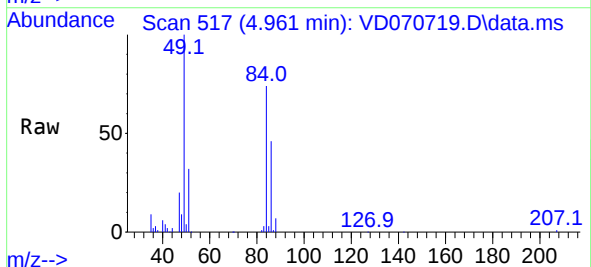
Manual Integrations
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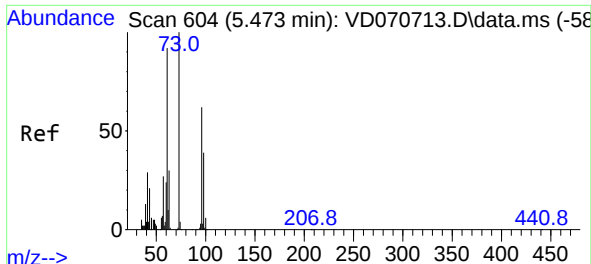
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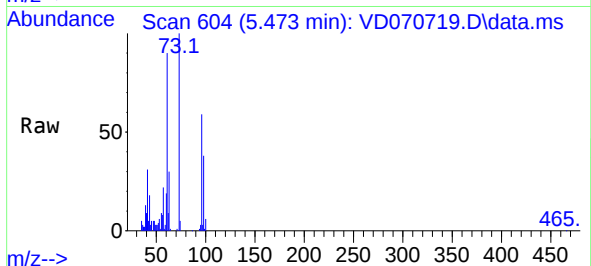
#20
Methylene Chloride
Concen: 22.11 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 84 Resp: 160125
Ion Ratio Lower Upper
84 100
49 134.3 91.4 137.2
51 42.4 26.7 40.1#
86 62.1 50.8 76.2



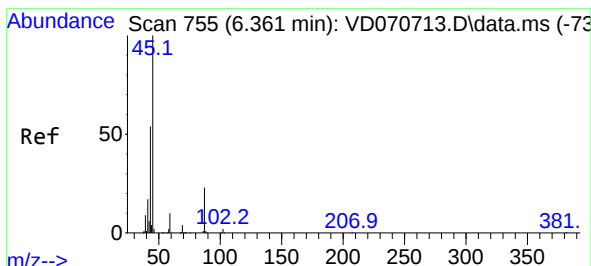
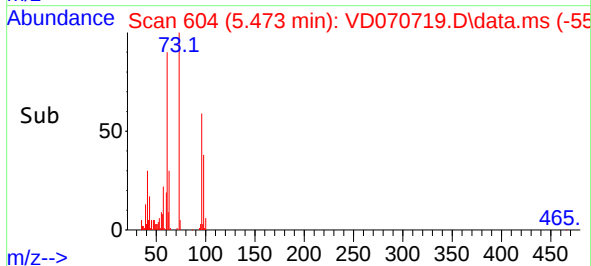
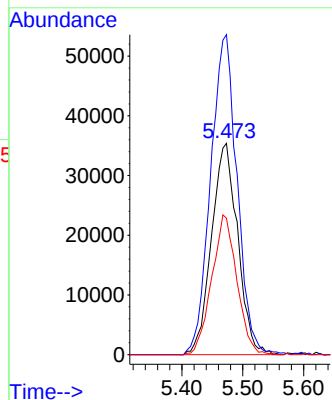


#21
trans-1,2-Dichloroethene
Concen: 19.57 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

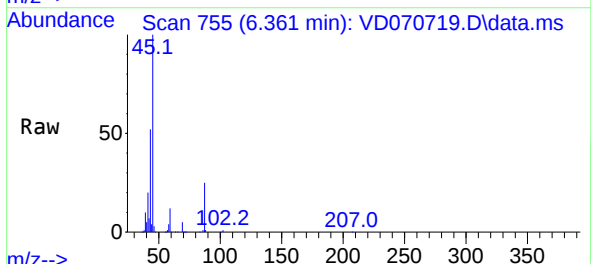


Tgt Ion: 96 Resp: 105649

Ion	Ratio	Lower	Upper
96	100		
61	151.4	111.1	166.7
98	64.6	51.9	77.9

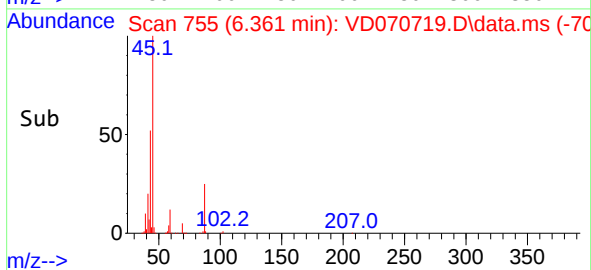
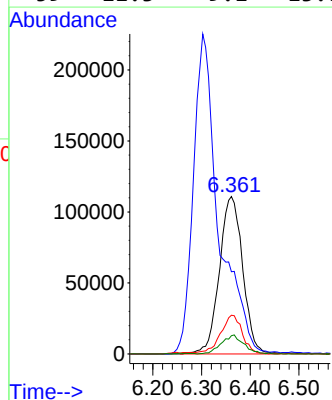


#22
Diisopropyl ether
Concen: 21.26 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



Tgt Ion: 45 Resp: 368738

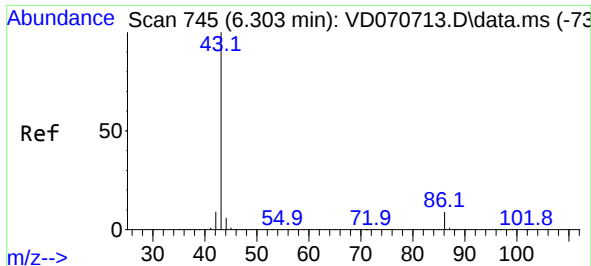
Ion	Ratio	Lower	Upper
45	100		
43	51.6	40.6	61.0
87	24.3	24.6	37.0#
59	11.3	9.1	13.7



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

Manual Integrations
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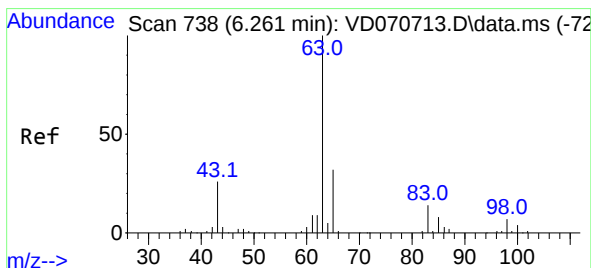
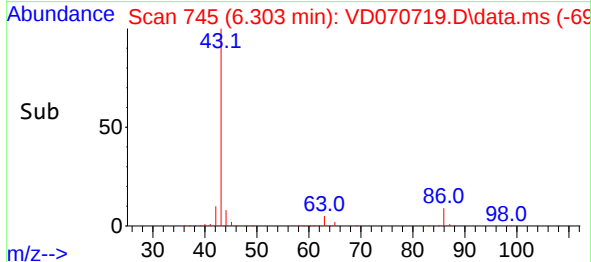
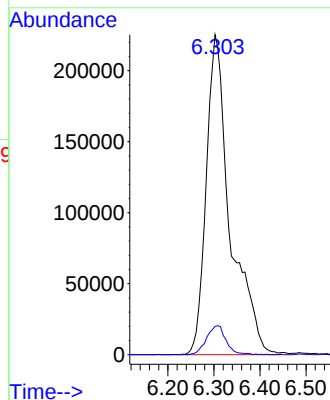
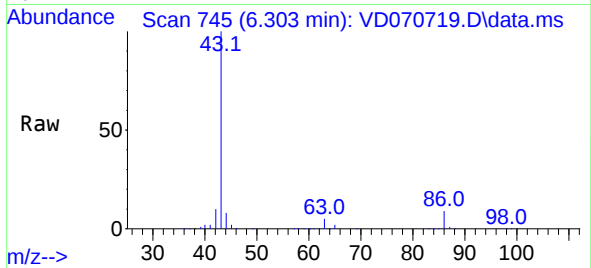
#23
 Vinyl Acetate
 Concen: 99.33 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070719.D
 Acq: 15 Oct 2021 16:41

Tgt Ion: 43 Resp: 816044
 Ion Ratio Lower Upper
 43 100
 86 8.8 9.8 14.6#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1015SBS01

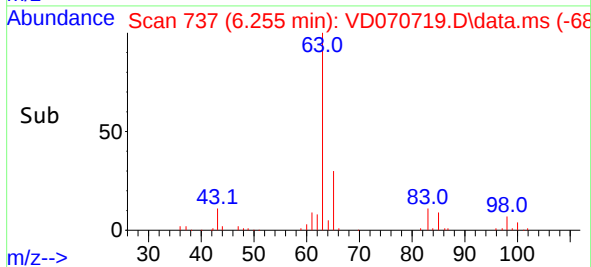
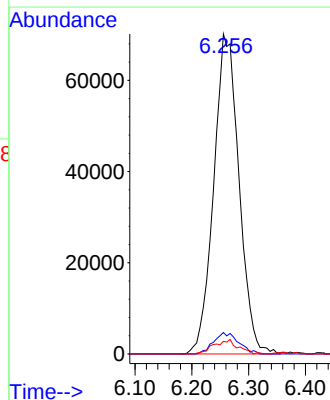
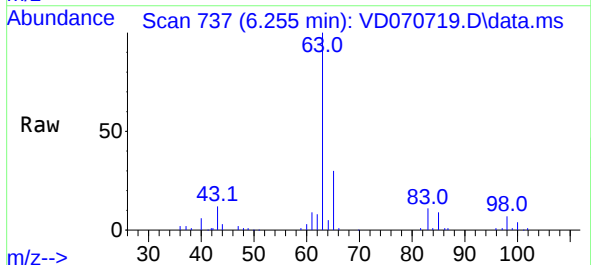
Manual Integrations
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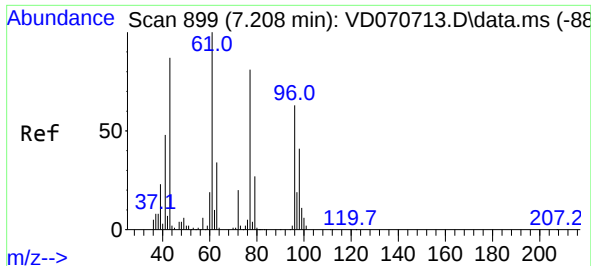
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#24
 1,1-Dichloroethane
 Concen: 20.08 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070719.D
 Acq: 15 Oct 2021 16:41

Tgt Ion: 63 Resp: 216932
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 3.9 2.4 7.2



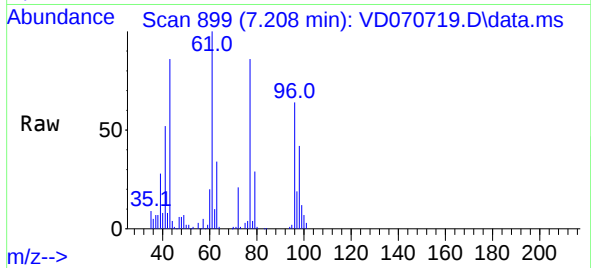


#25
2-Butanone
Concen: 100.72 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

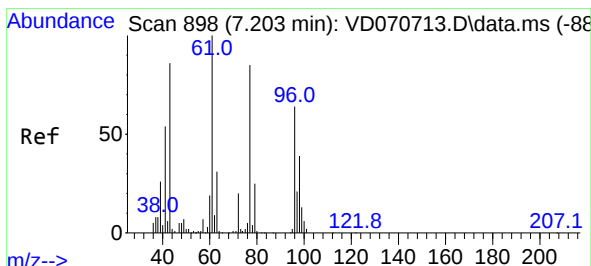
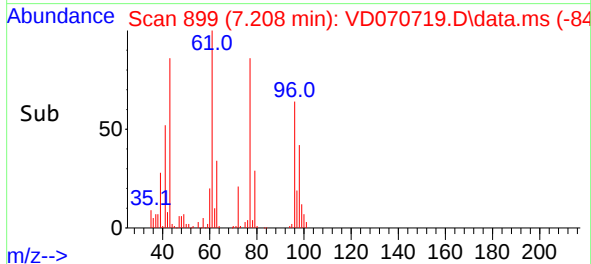
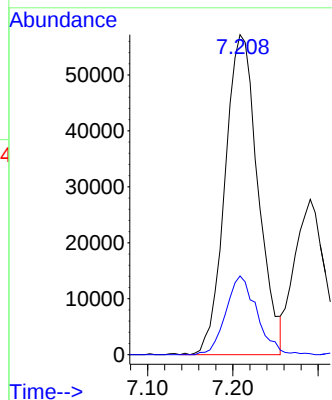
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

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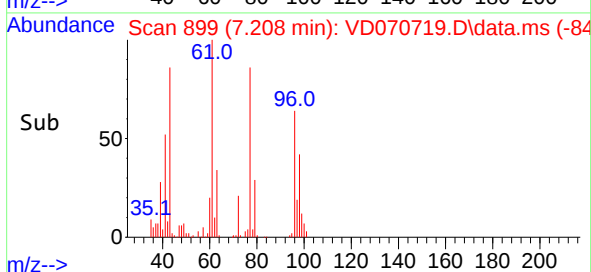
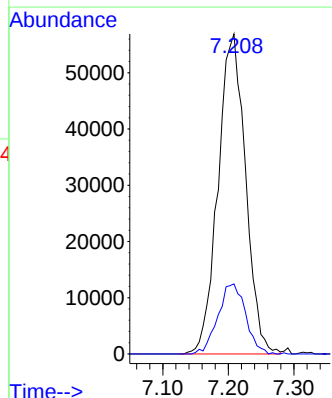
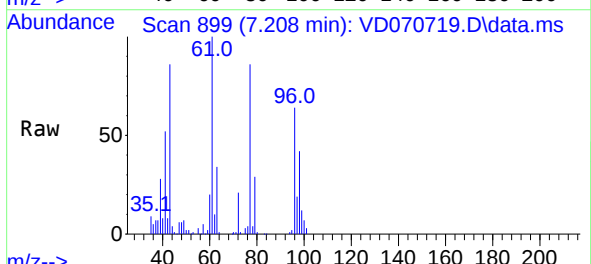


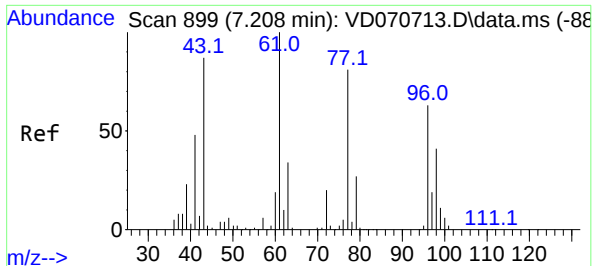
Tgt Ion: 43 Resp: 153888
Ion Ratio Lower Upper
43 100
72 24.6 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 19.39 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 77 Resp: 165657
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.7





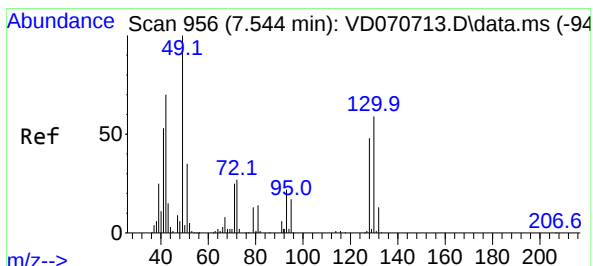
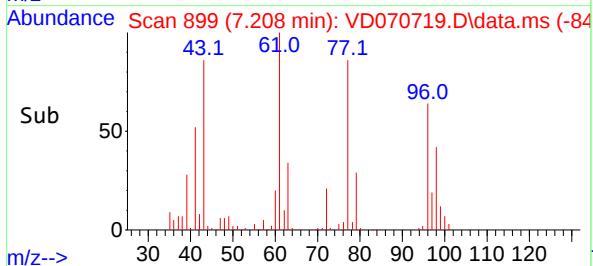
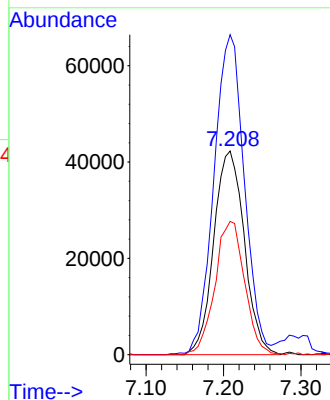
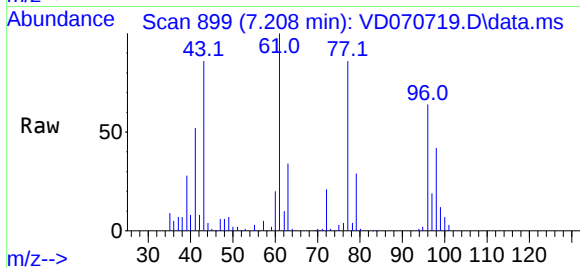
#27
cis-1,2-Dichloroethene
Concen: 20.02 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 96 Resp: 115867
Ion Ratio Lower Upper
96 100
61 156.7 0.0 278.2
98 63.5 0.0 128.6

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

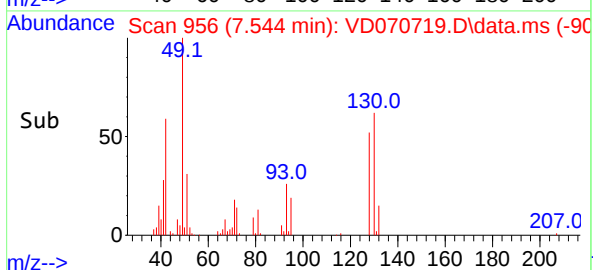
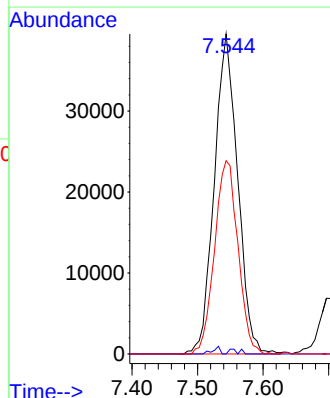
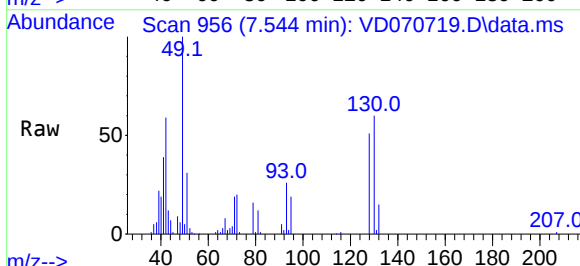
Manual Integrations
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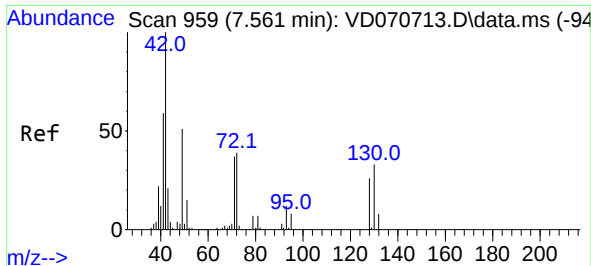
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#28
Bromochloromethane
Concen: 22.73 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 49 Resp: 97616
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.8
130 60.6 62.4 93.6#





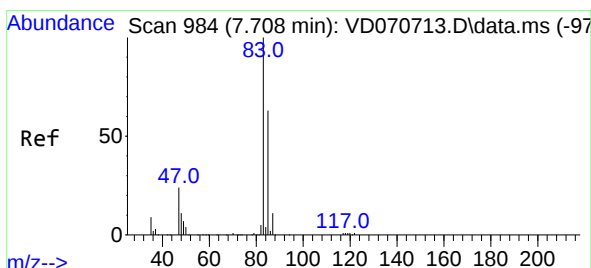
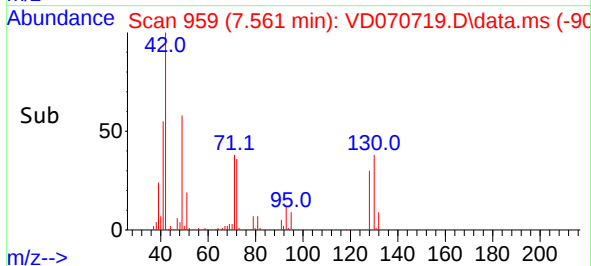
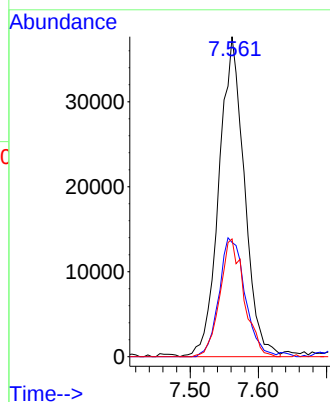
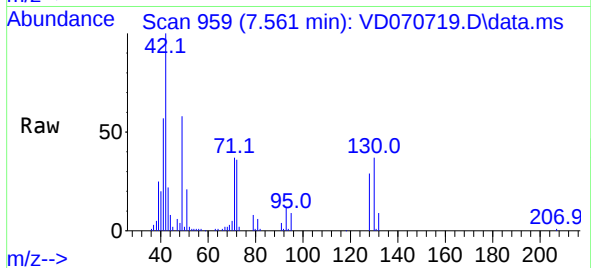
#29
Tetrahydrofuran
Concen: 104.31 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 42 Resp: 97567
Ion Ratio Lower Upper
42 100
72 38.0 40.2 60.4#
71 35.1 37.2 55.8#

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

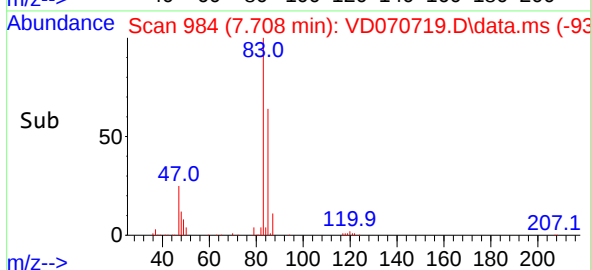
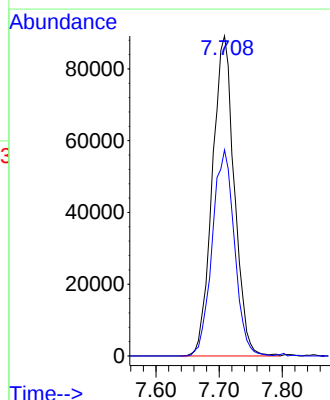
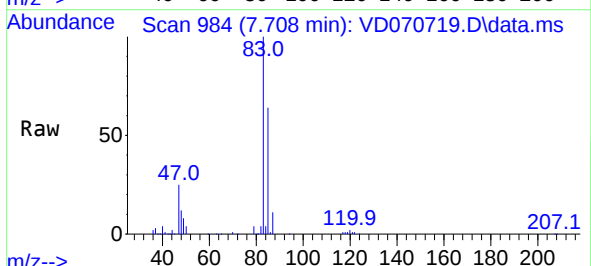
Manual Integrations
APPROVED

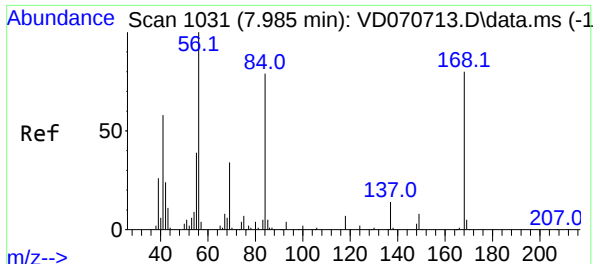
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#30
Chloroform
Concen: 20.43 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

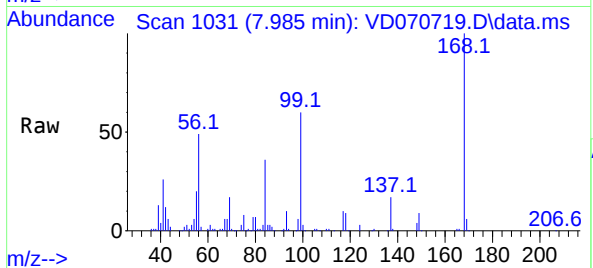
Tgt Ion: 83 Resp: 215674
Ion Ratio Lower Upper
83 100
85 64.4 51.2 76.8





#31
Cyclohexane
Concen: 18.74 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

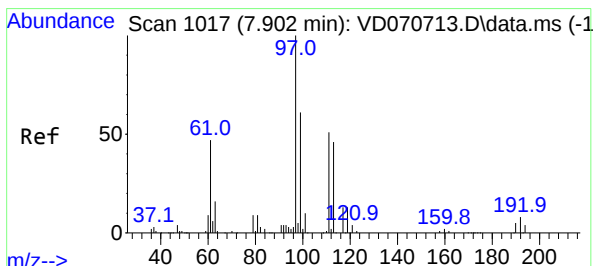
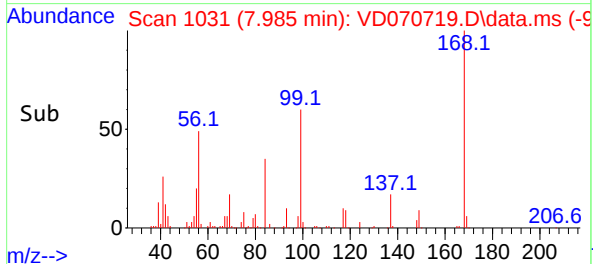
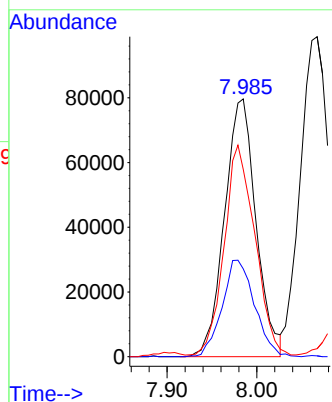
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



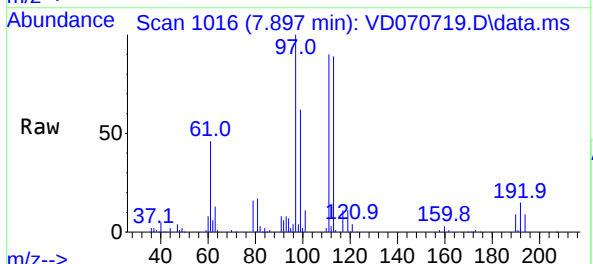
Tgt Ion: 56 Resp: 194454
Ion Ratio Lower Upper
56 100
69 34.1 27.4 41.2
84 71.6 73.6 110.4#

Manual Integrations
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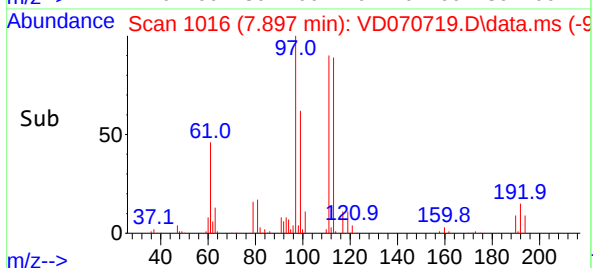
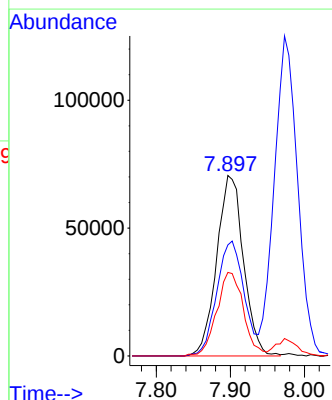
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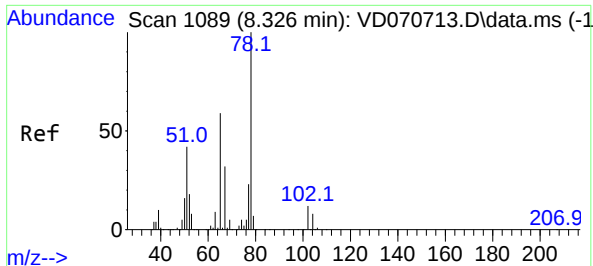


#32
1,1,1-Trichloroethane
Concen: 19.78 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



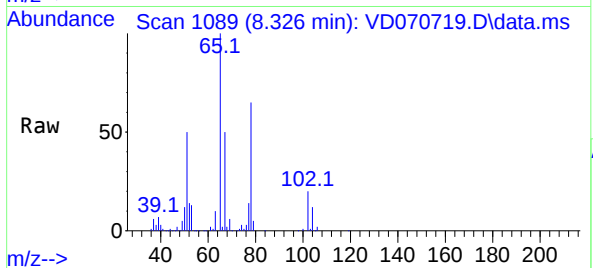
Tgt Ion: 97 Resp: 177116
Ion Ratio Lower Upper
97 100
99 65.5 50.7 76.1
61 46.3 32.5 48.7





#33
1,2-Dichloroethane-d4
Concen: 50.92 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

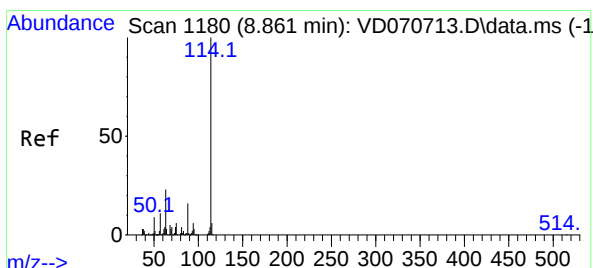
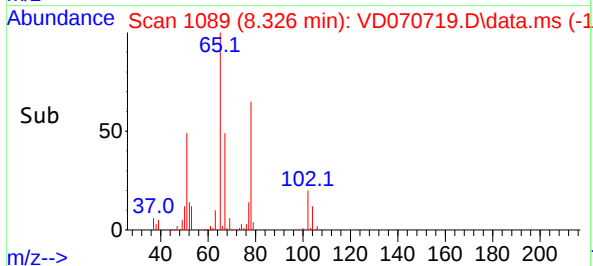
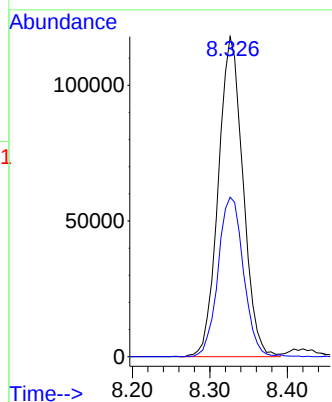
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



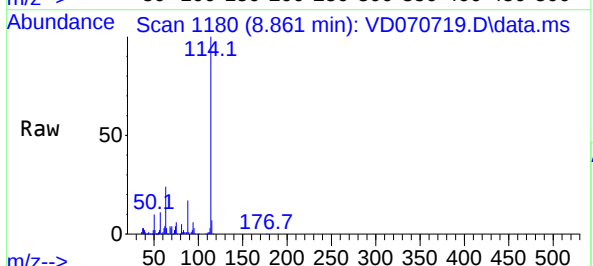
Tgt Ion: 65 Resp: 261113
Ion Ratio Lower Upper
65 100
67 51.4 0.0 110.2

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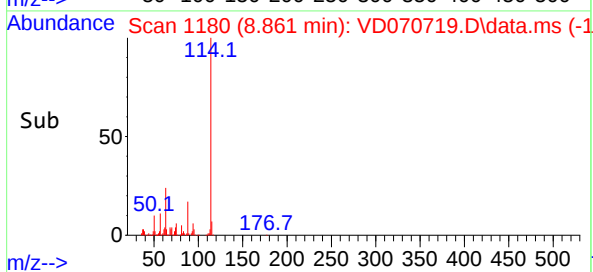
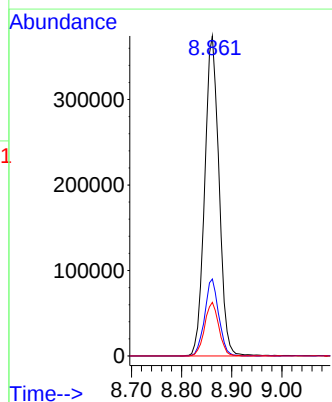
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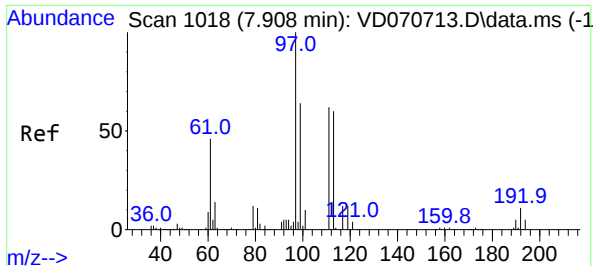


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

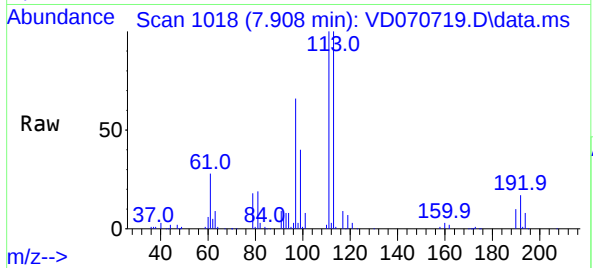


Tgt Ion: 114 Resp: 743296
Ion Ratio Lower Upper
114 100
63 24.0 0.0 41.8
88 16.8 0.0 32.6

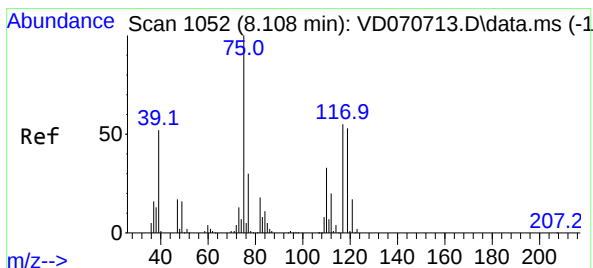
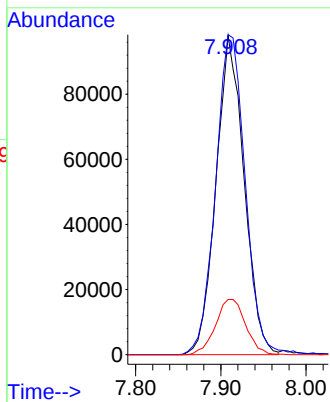
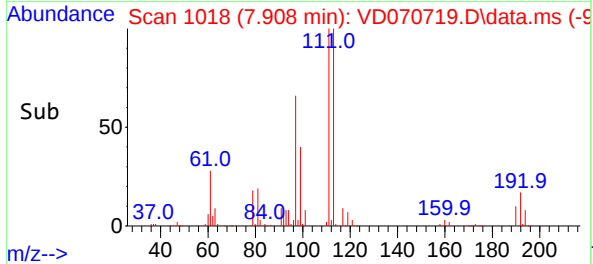




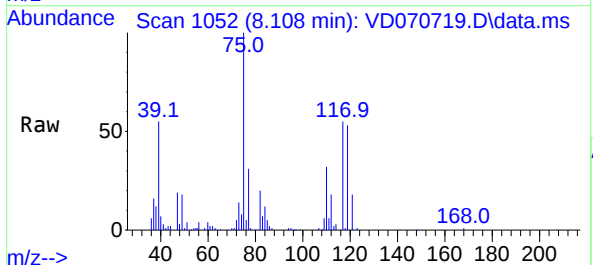
#35
Dibromofluoromethane
Concen: 47.17 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



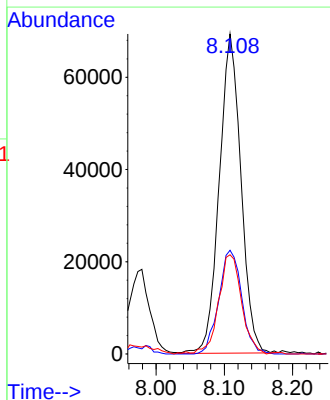
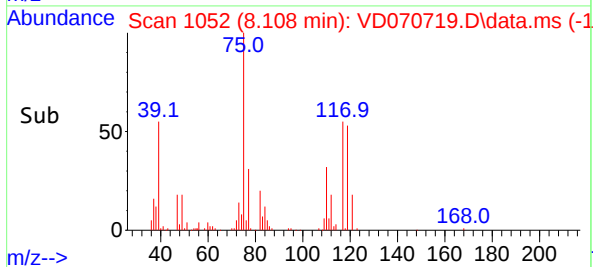
Tgt Ion:113 Resp: 224501
Ion Ratio Lower Upper
113 100
111 105.9 83.1 124.7
192 18.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.47 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



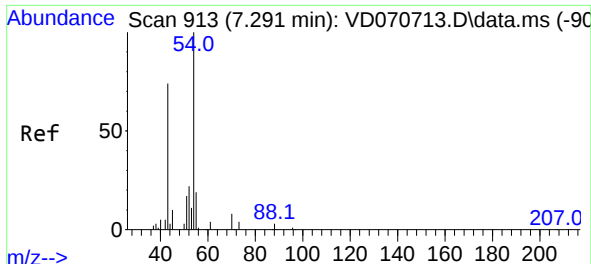
Tgt Ion: 75 Resp: 152924
Ion Ratio Lower Upper
75 100
110 34.5 17.2 51.6
77 33.1 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

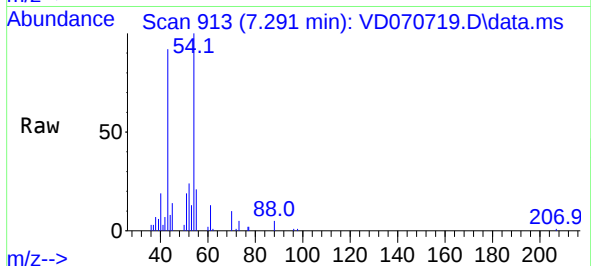
Manual Integrations
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#37
Ethyl Acetate
Concen: 20.85 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

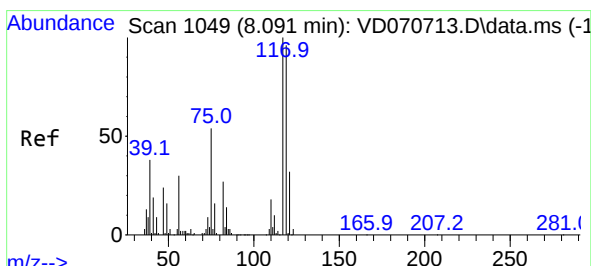
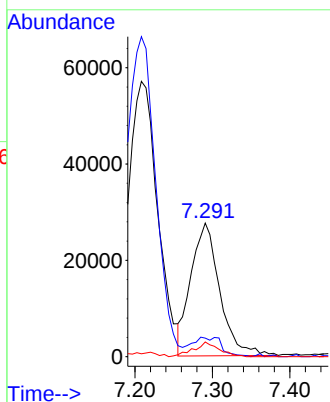
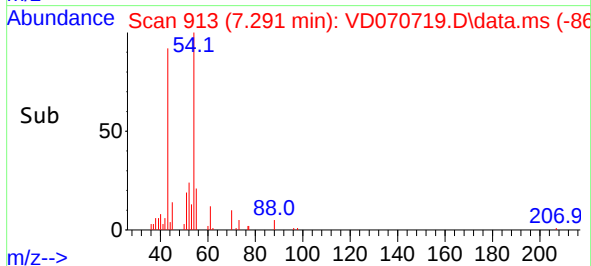
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



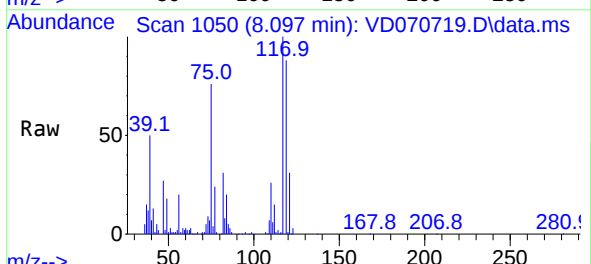
Tgt Ion: 43 Resp: 71530
Ion Ratio Lower Upper
43 100
61 15.2 12.9 19.3
70 9.7 9.9 14.9#

Manual Integrations
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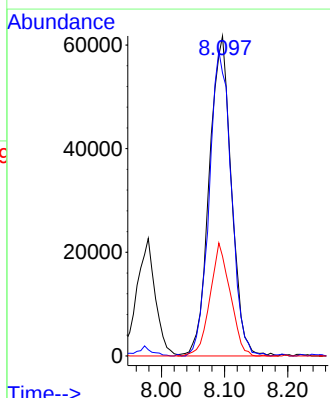
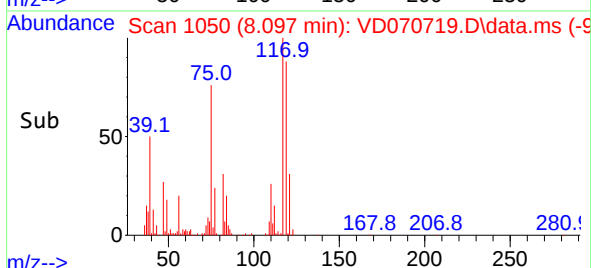
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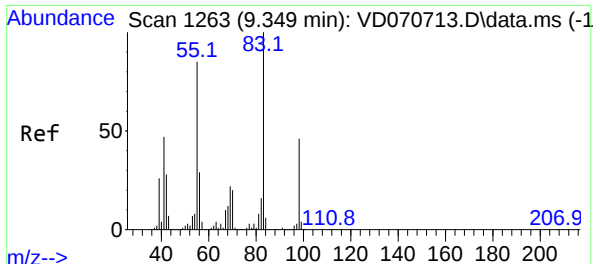


#38
Carbon Tetrachloride
Concen: 18.94 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

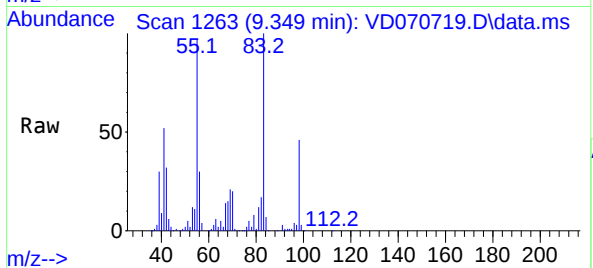


Tgt Ion: 117 Resp: 150231
Ion Ratio Lower Upper
117 100
119 88.0 77.4 116.0
121 31.2 25.4 38.0

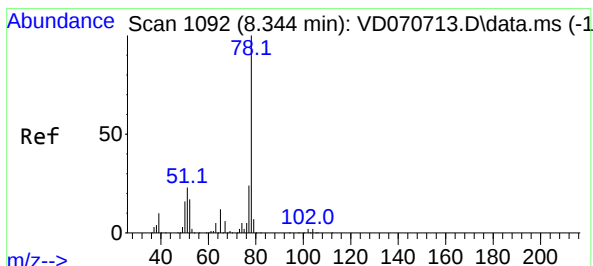
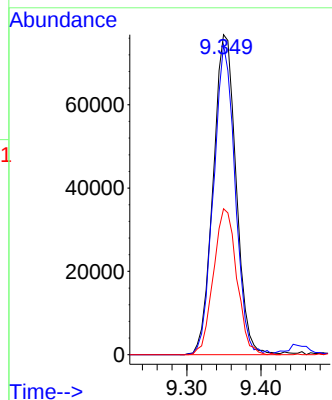
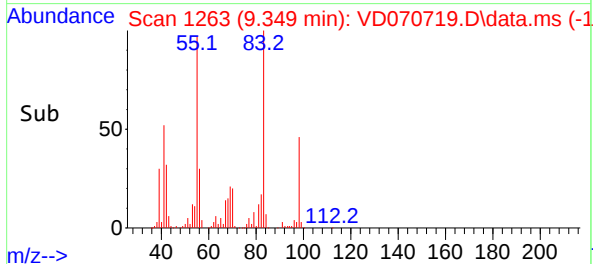




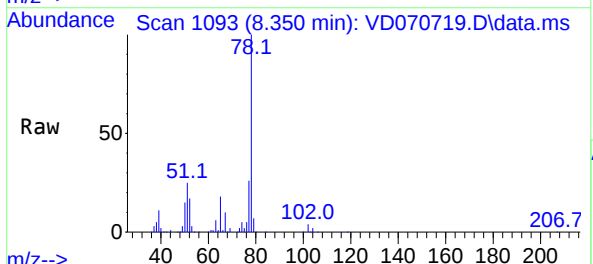
#39
Methylcyclohexane
Concen: 17.67 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



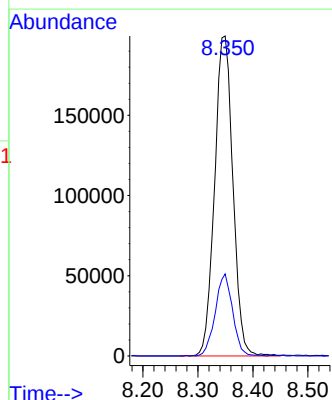
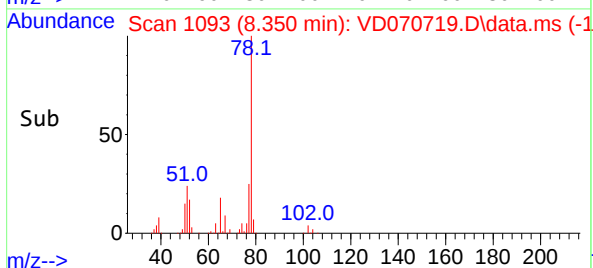
Tgt Ion: 83 Resp: 165014
Ion Ratio Lower Upper
83 100
55 96.9 58.2 87.4#
98 45.6 36.9 55.3



#40
Benzene
Concen: 19.34 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



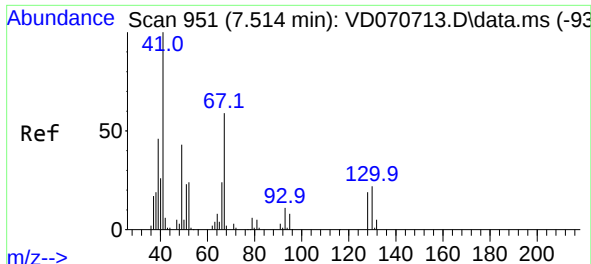
Tgt Ion: 78 Resp: 461299
Ion Ratio Lower Upper
78 100
77 25.7 18.9 28.3



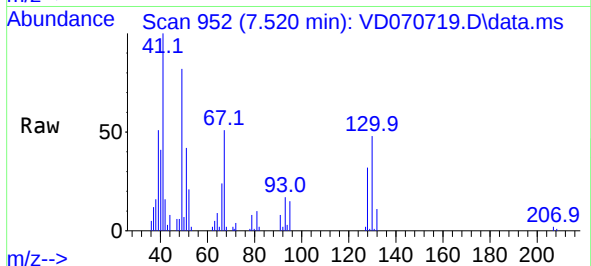
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

Manual Integrations
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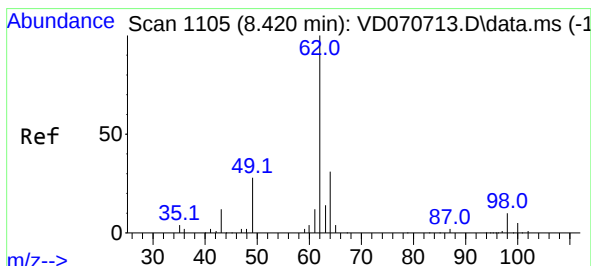
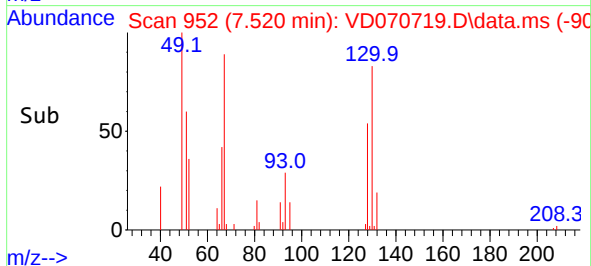
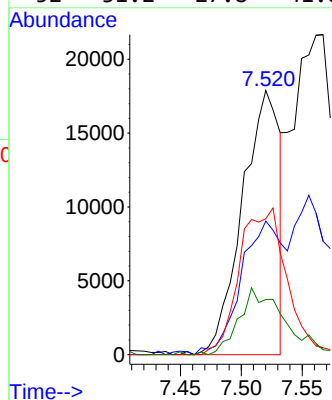
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#41
Methacrylonitrile
Concen: 18.97 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

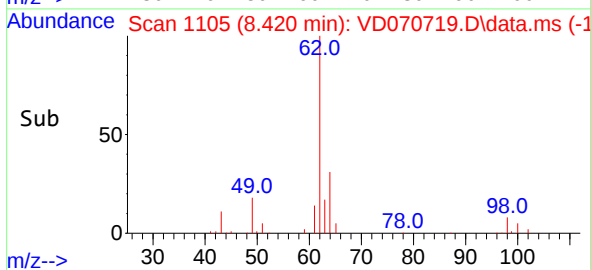
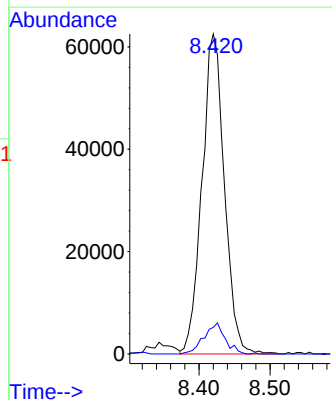
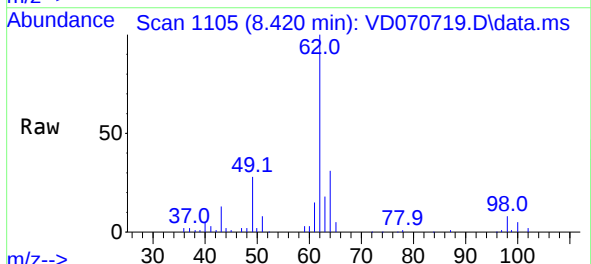


Tgt Ion: 41 Resp: 38326
Ion Ratio Lower Upper
41 100
39 58.4 45.2 67.8
67 69.4 75.8 113.6#
52 31.2 27.8 41.8



#42
1,2-Dichloroethane
Concen: 20.28 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

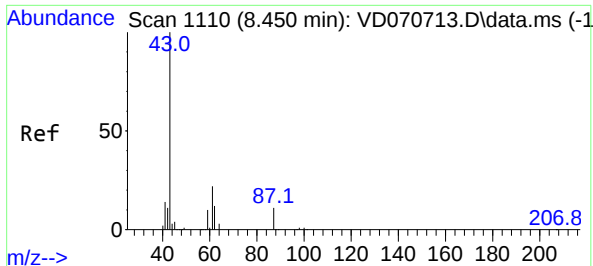
Tgt Ion: 62 Resp: 137247
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.0



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

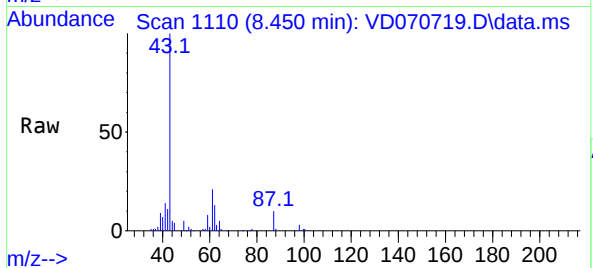
Manual Integrations
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#43
Isopropyl Acetate
Concen: 19.96 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

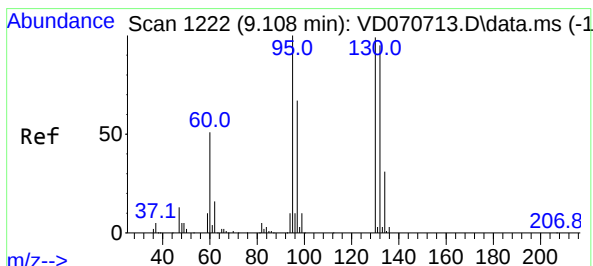
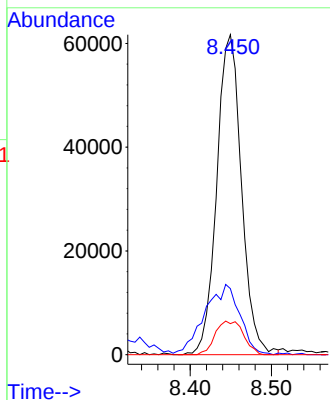
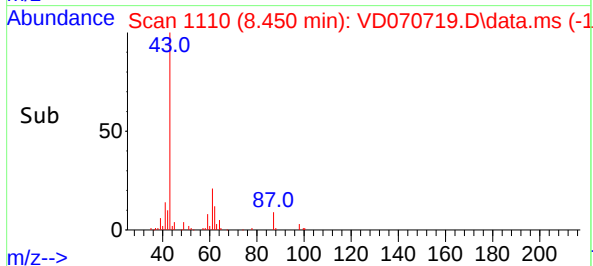
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



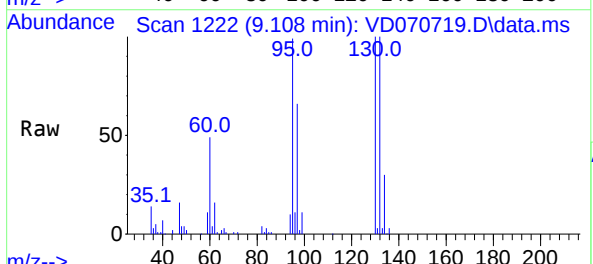
Tgt Ion: 43 Resp: 130622
Ion Ratio Lower Upper
43 100
61 31.2 29.0 43.4
87 12.0 11.8 17.6

Manual Integrations
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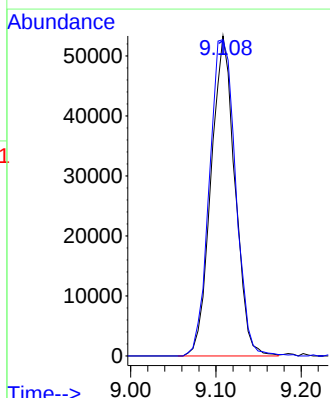
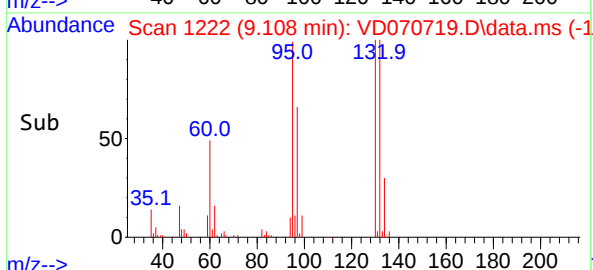
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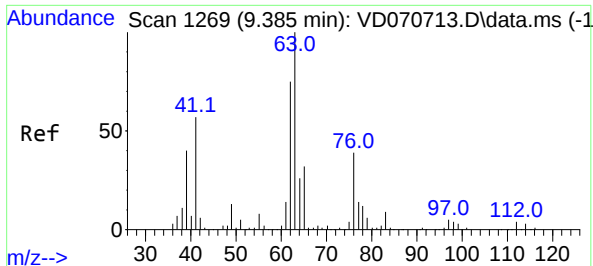


#44
Trichloroethene
Concen: 18.56 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



Tgt Ion:130 Resp: 103928
Ion Ratio Lower Upper
130 100
95 98.8 0.0 200.8





#45

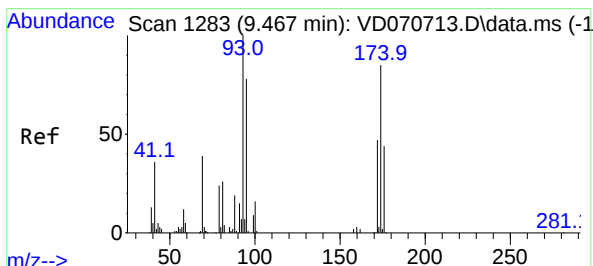
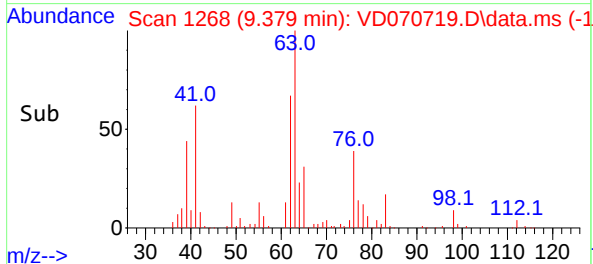
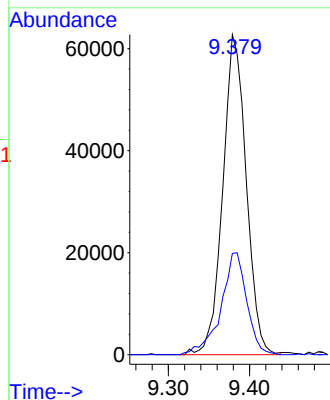
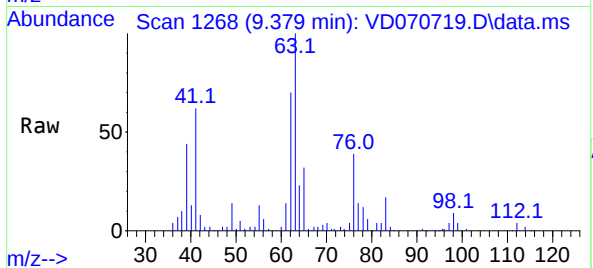
1,2-Dichloropropane
Concen: 20.00 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

Tgt Ion: 63 Resp: 125995
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.8

Manual Integrations
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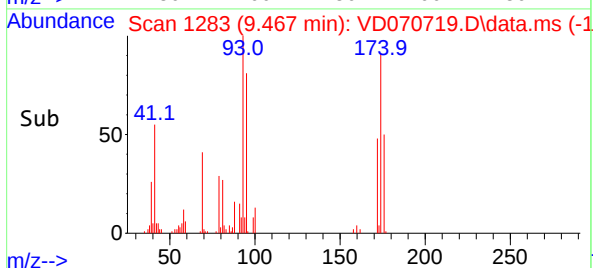
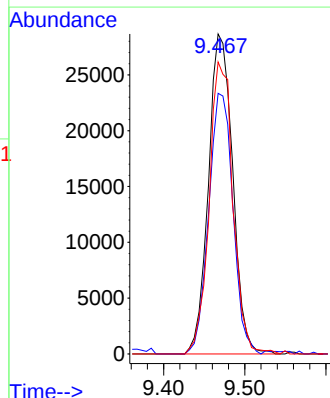
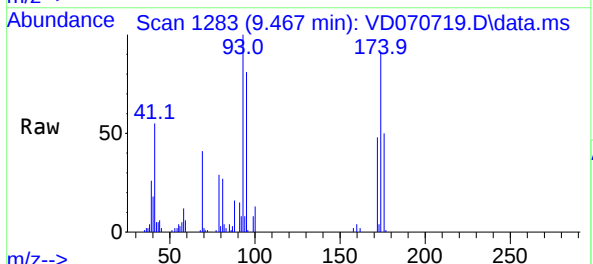
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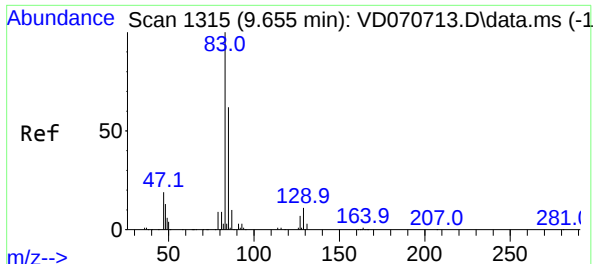


#46

Dibromomethane
Concen: 19.72 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 93 Resp: 59495
Ion Ratio Lower Upper
93 100
95 81.4 66.5 99.7
174 89.6 66.7 100.1





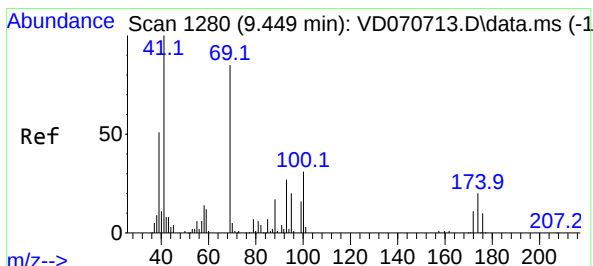
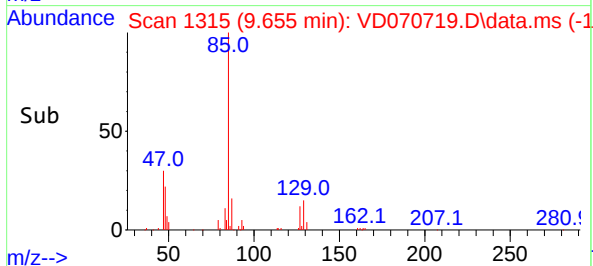
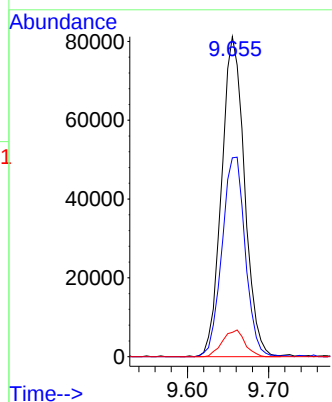
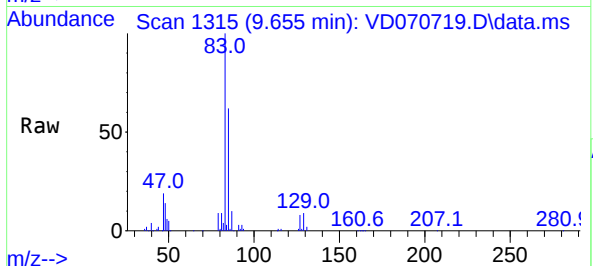
#47
Bromodichloromethane
Concen: 19.91 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 83 Resp: 159340
Ion Ratio Lower Upper
83 100
85 62.2 50.7 76.1
127 7.6 6.5 9.7

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

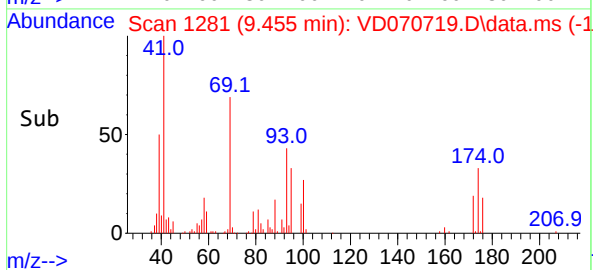
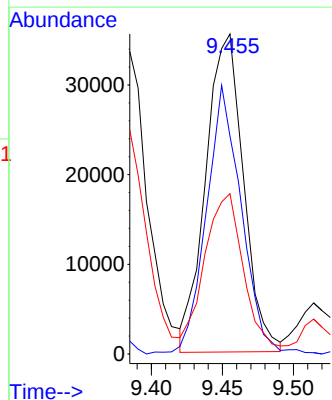
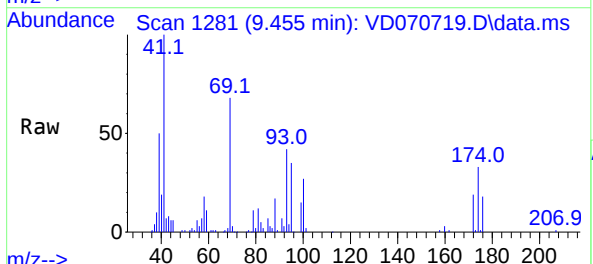
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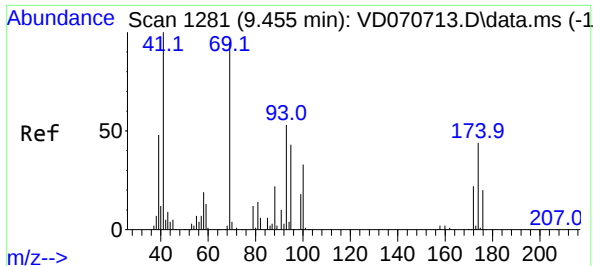
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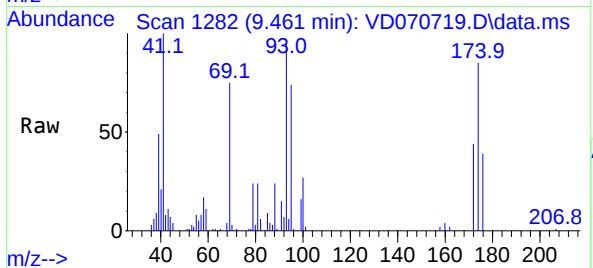
#48
Methyl methacrylate
Concen: 20.50 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 41 Resp: 65722
Ion Ratio Lower Upper
41 100
69 78.1 78.5 117.7#
39 52.8 34.9 52.3#

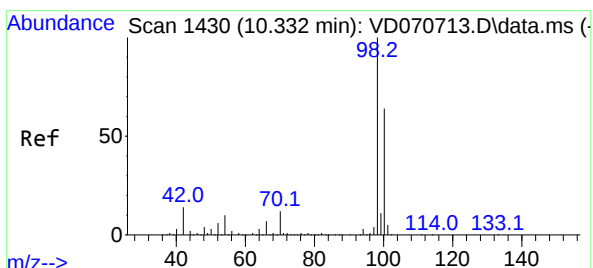
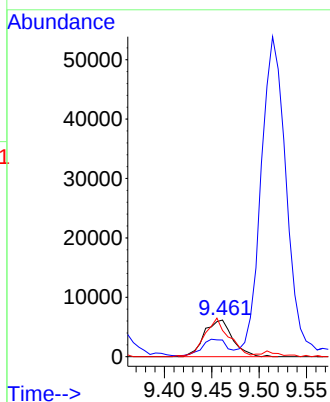
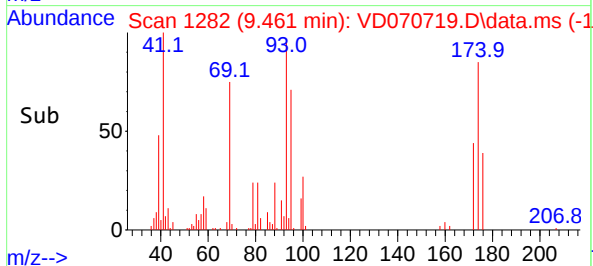




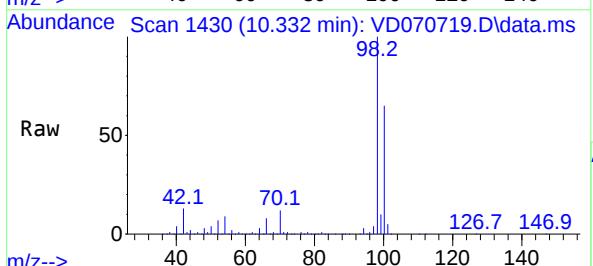
#49
1,4-Dioxane
Concen: 396.19 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



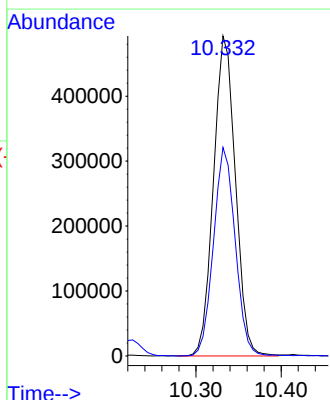
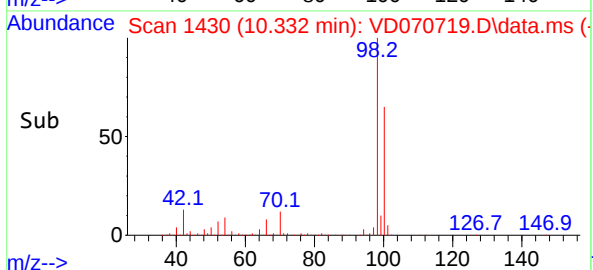
Tgt Ion: 88 Resp: 12836
Ion Ratio Lower Upper
88 100
43 39.2 25.1 37.7#
58 90.6 57.4 86.0#



#50
Toluene-d8
Concen: 48.35 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



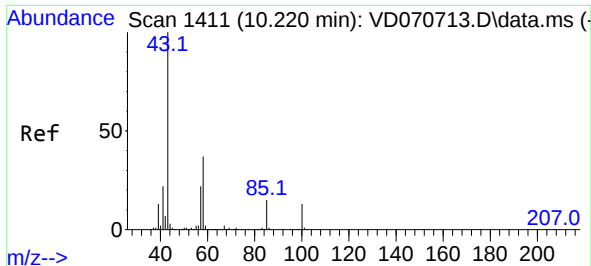
Tgt Ion: 98 Resp: 882061
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

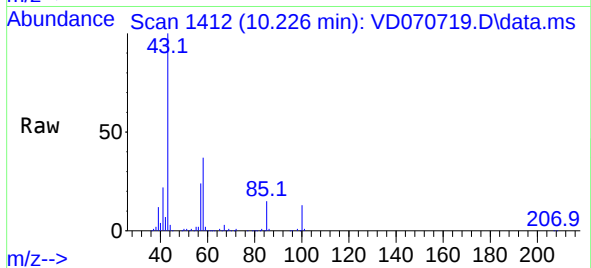
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#51
4-Methyl-2-Pentanone
Concen: 100.90 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

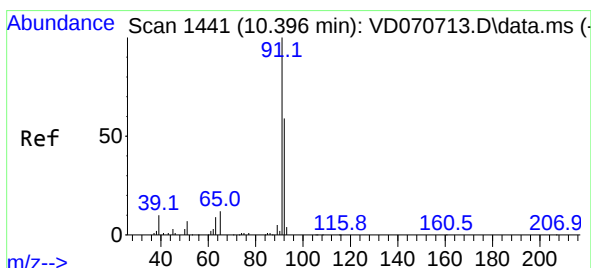
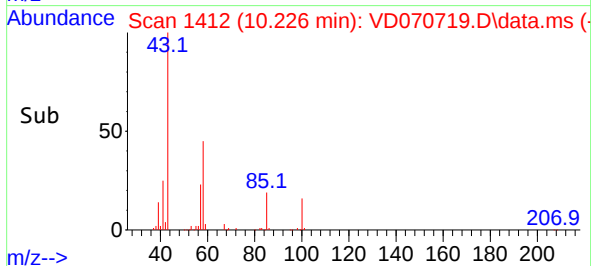
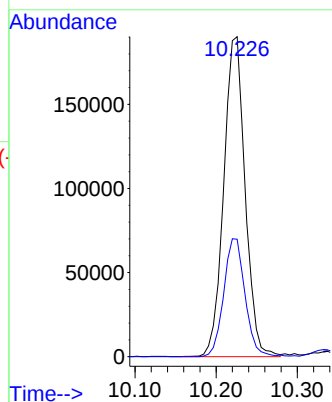
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



Tgt Ion: 43 Resp: 348037
Ion Ratio Lower Upper
43 100
58 36.8 35.0 52.6

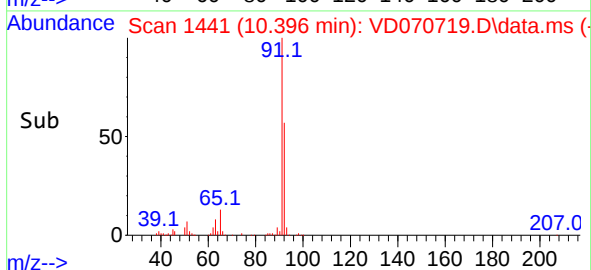
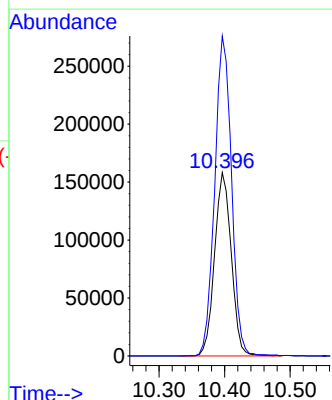
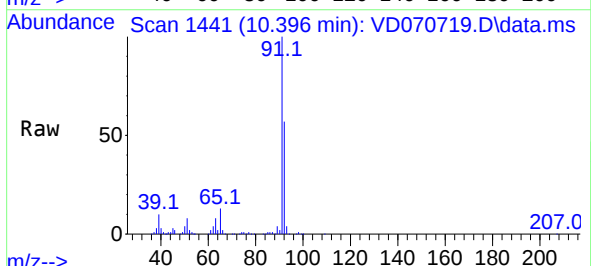
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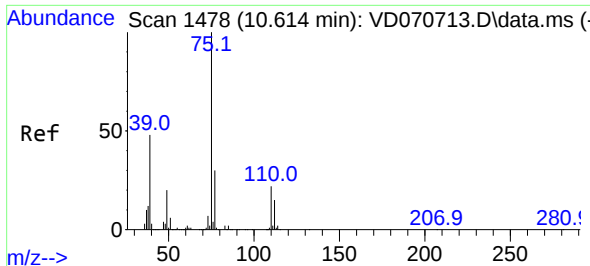
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#52
Toluene
Concen: 19.65 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 92 Resp: 279029
Ion Ratio Lower Upper
92 100
91 175.8 136.3 204.5





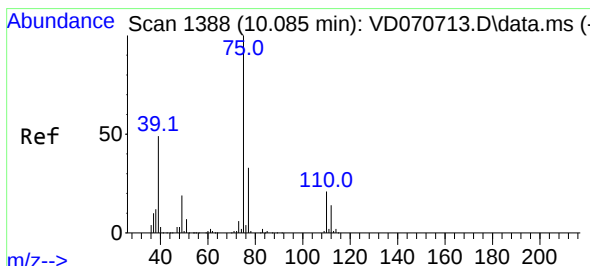
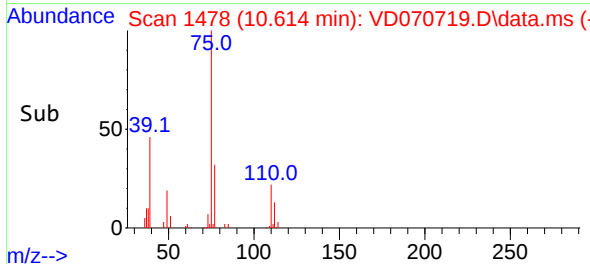
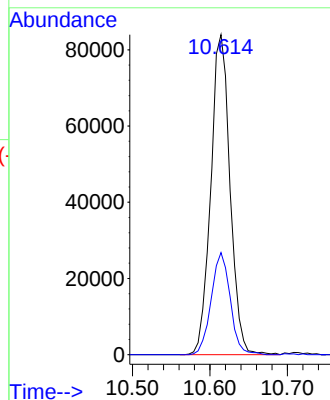
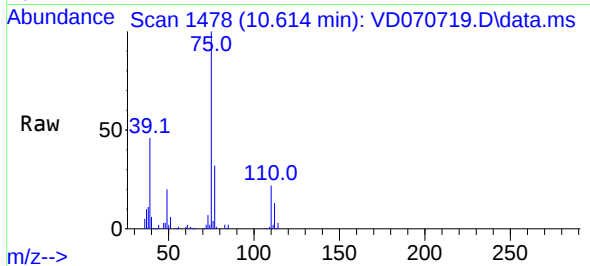
#53
t-1,3-Dichloropropene
Concen: 20.31 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 75 Resp: 145190
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

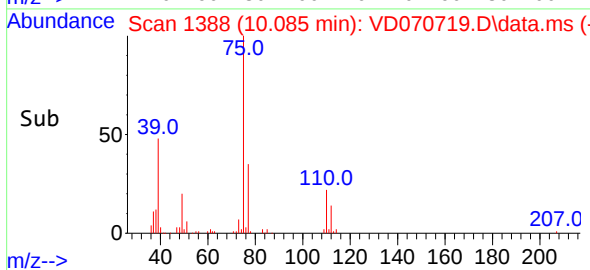
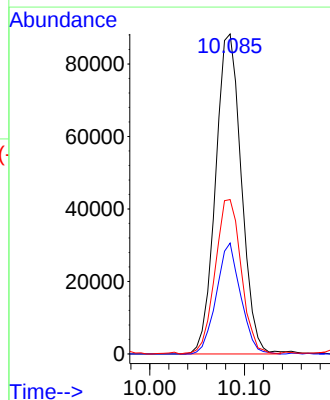
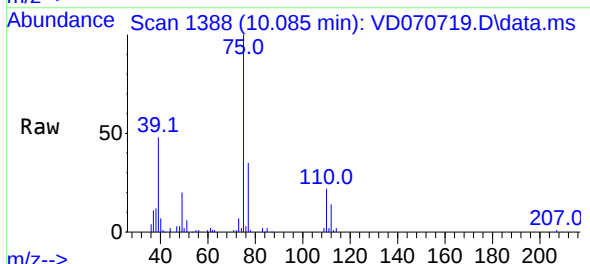
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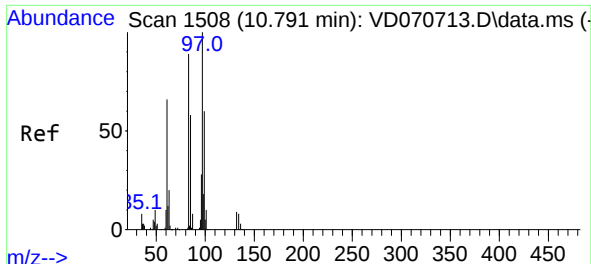
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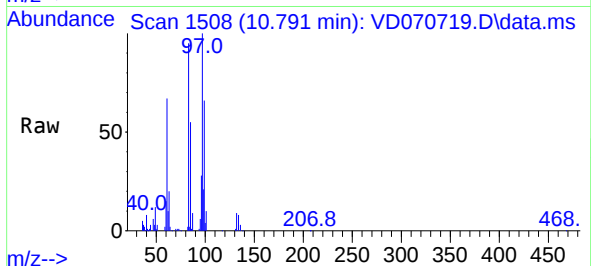
#54
cis-1,3-Dichloropropene
Concen: 19.53 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 75 Resp: 167114
Ion Ratio Lower Upper
75 100
77 34.7 25.2 37.8
39 48.3 27.8 41.6#

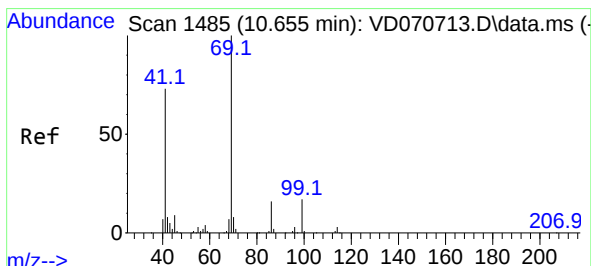
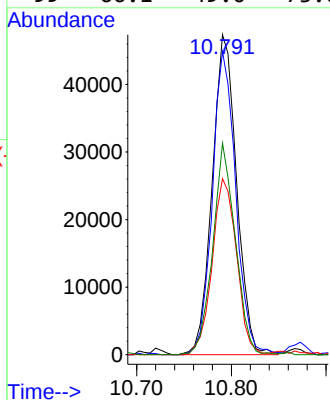
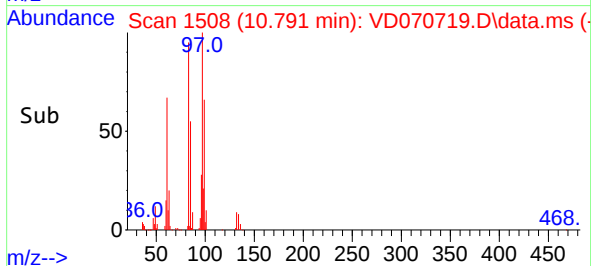




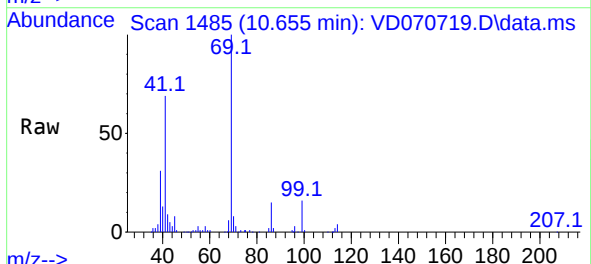
#55
1,1,2-Trichloroethane
Concen: 20.48 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



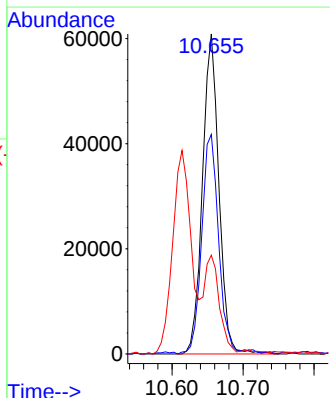
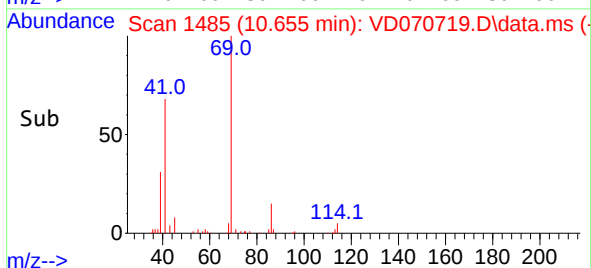
Tgt Ion:	97	Resp:	84861
Ion	Ratio	Lower	Upper
97	100		
83	94.7	69.1	103.7
85	55.0	43.0	64.6
99	66.1	49.0	73.6



#56
Ethyl methacrylate
Concen: 20.10 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



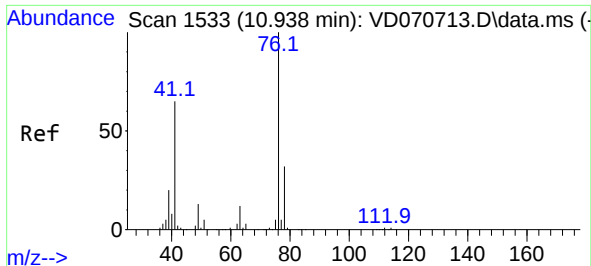
Tgt Ion:	69	Resp:	98031
Ion	Ratio	Lower	Upper
69	100		
41	70.6	44.7	67.1#
39	27.8	19.5	29.3



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

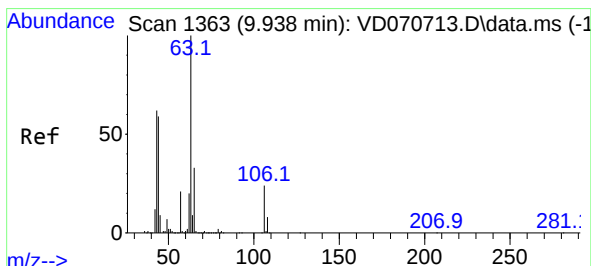
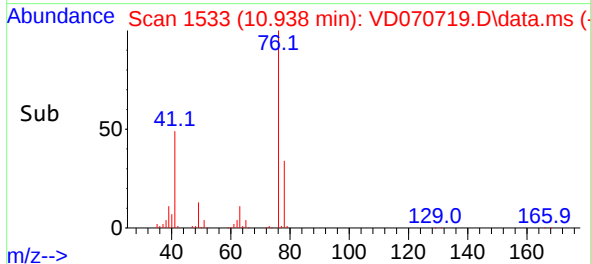
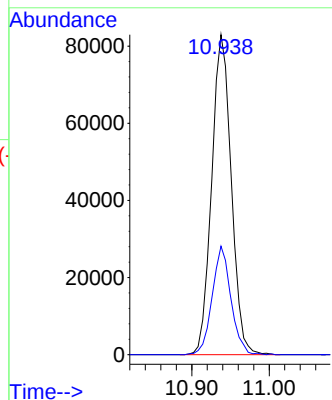
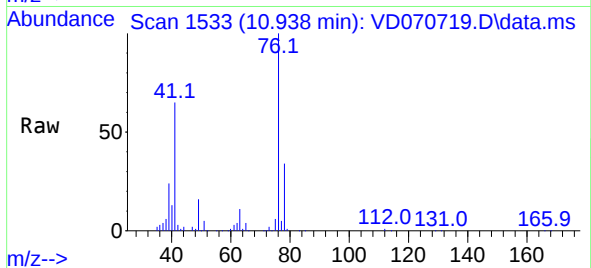
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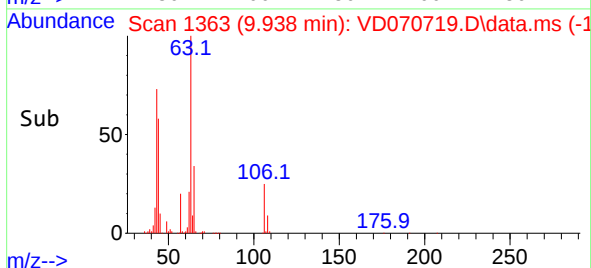
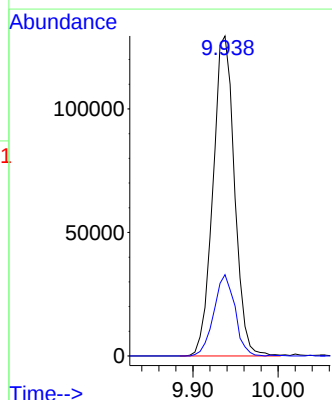
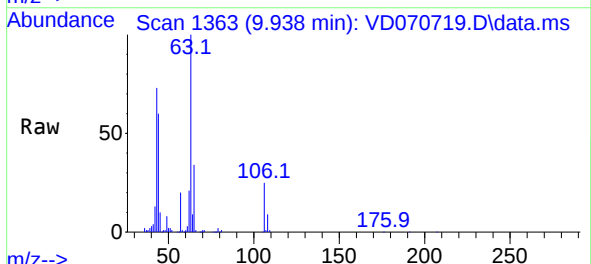
#57
1,3-Dichloropropane
Concen: 19.86 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 76 Resp: 145992
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 104.12 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

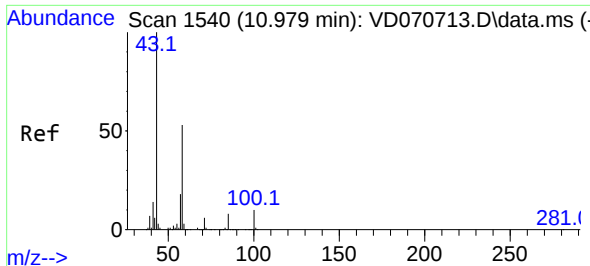
Tgt Ion: 63 Resp: 227260
Ion Ratio Lower Upper
63 100
106 24.9 22.3 33.5



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

Manual Integrations
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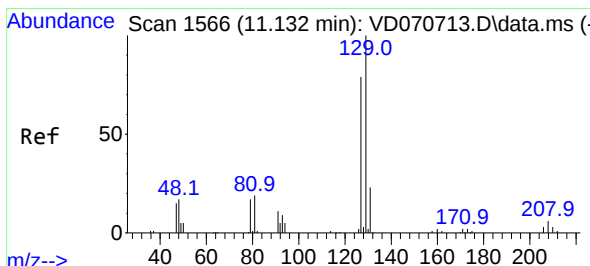
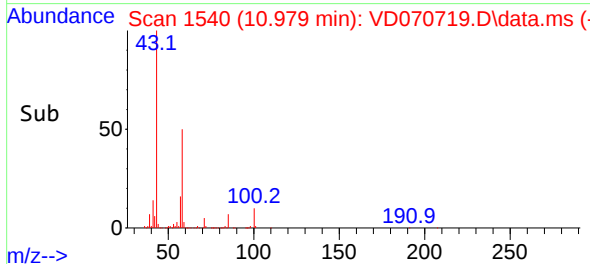
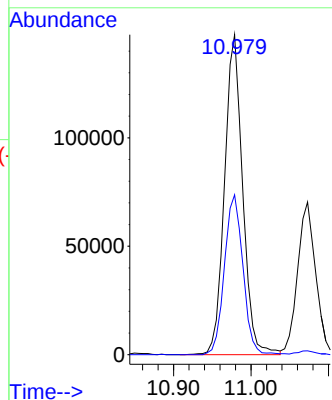
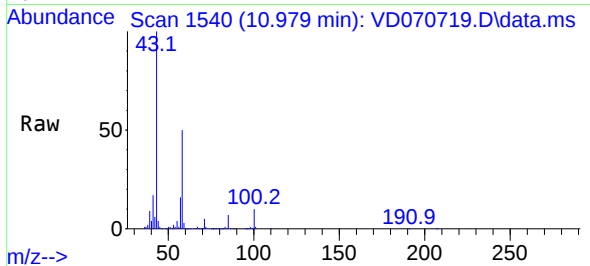
#59
2-Hexanone
Concen: 98.97 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 43 Resp: 240282
Ion Ratio Lower Upper
43 100
58 51.0 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

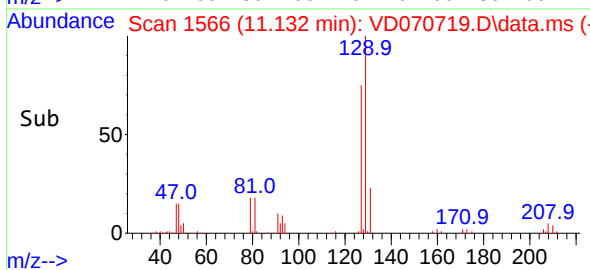
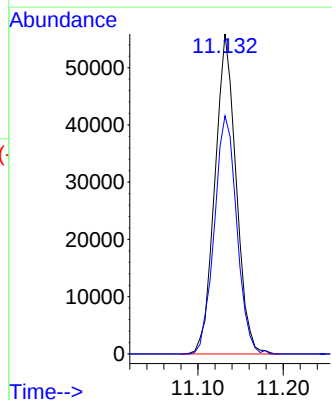
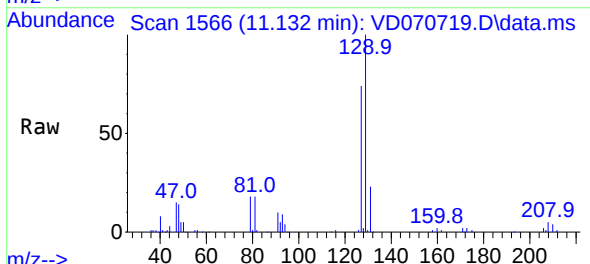
Manual Integrations
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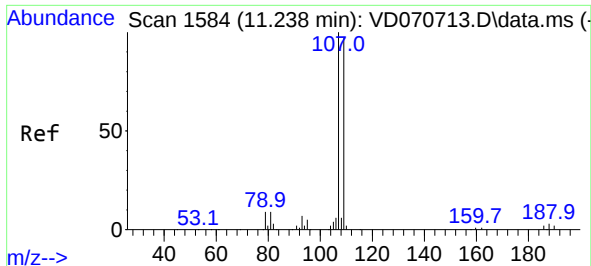
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#60
Dibromochloromethane
Concen: 20.30 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

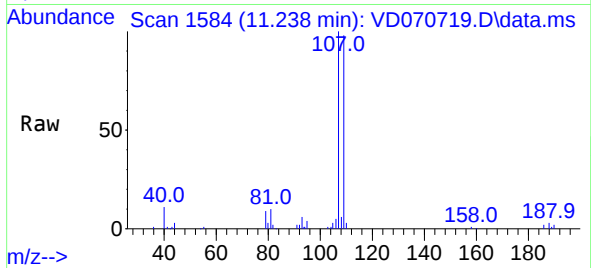
Tgt Ion:129 Resp: 96681
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8



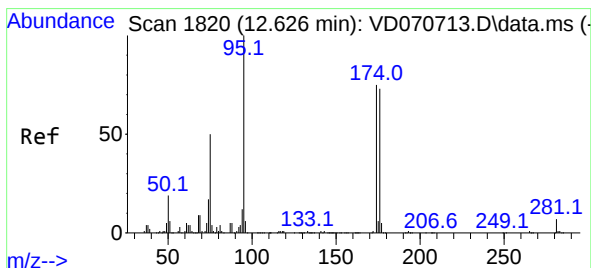
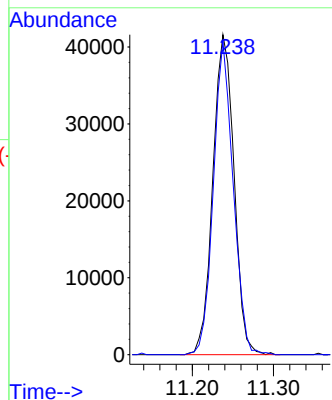
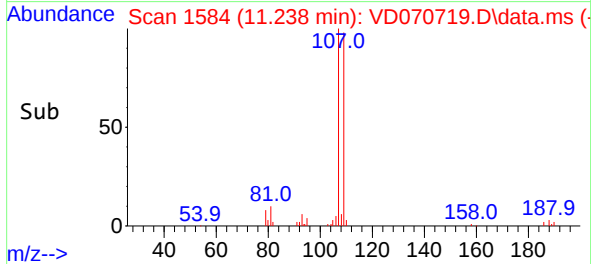


#61
1,2-Dibromoethane
Concen: 19.85 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

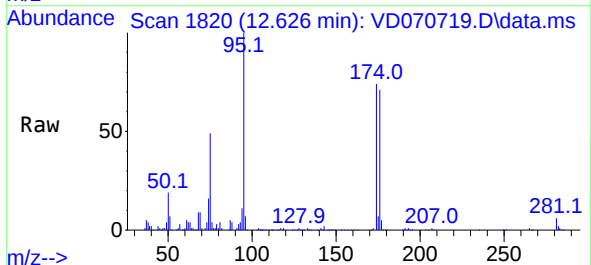
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



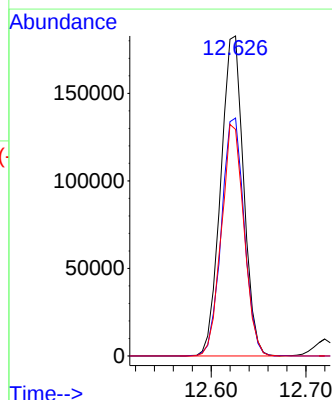
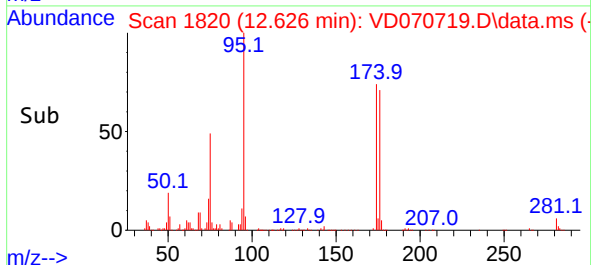
Tgt Ion:107 Resp: 75257
Ion Ratio Lower Upper
107 100
109 91.9 75.0 112.6

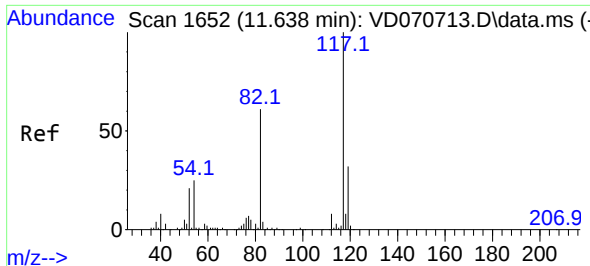


#62
4-Bromofluorobenzene
Concen: 48.73 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



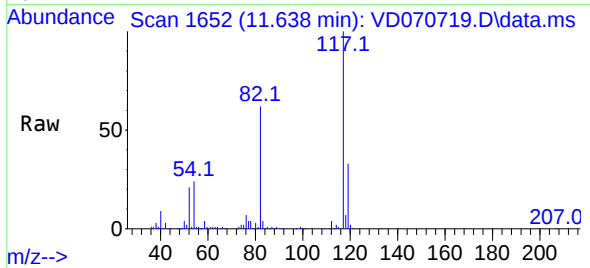
Tgt Ion: 95 Resp: 306139
Ion Ratio Lower Upper
95 100
174 74.2 0.0 138.0
176 71.4 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

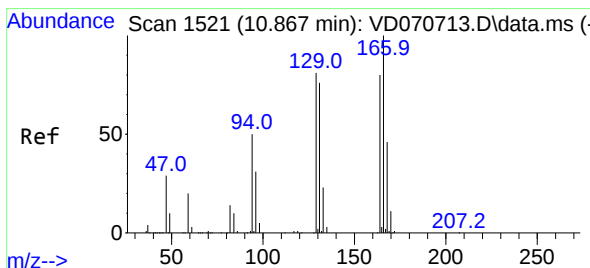
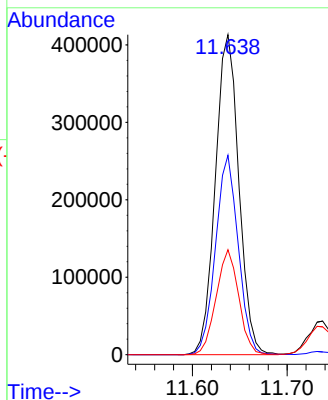
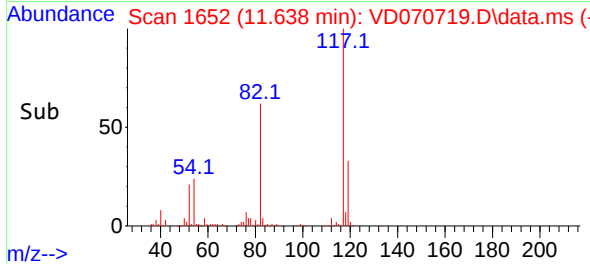
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



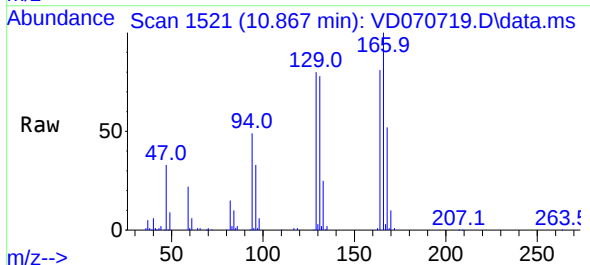
Tgt Ion:117 Resp: 713511
Ion Ratio Lower Upper
117 100
82 62.3 45.4 68.2
119 32.8 24.7 37.1

Manual Integrations
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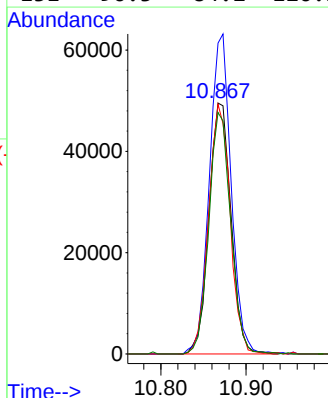
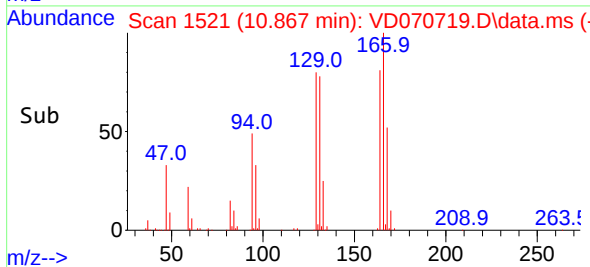
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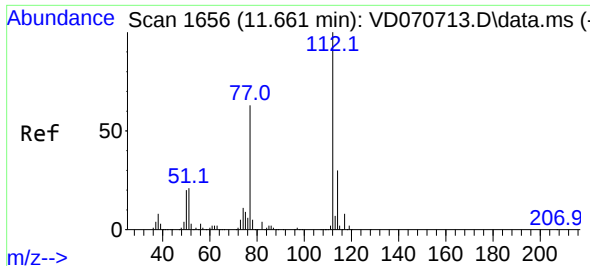


#64
Tetrachloroethene
Concen: 18.70 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



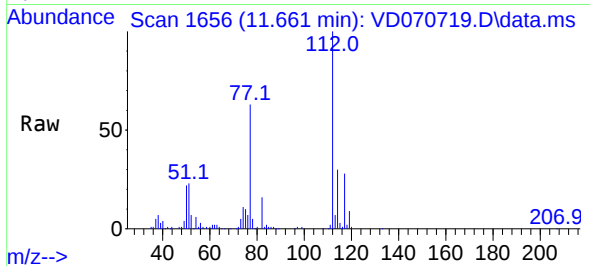
Tgt Ion:164 Resp: 89680
Ion Ratio Lower Upper
164 100
166 124.0 105.8 158.6
129 99.5 83.8 125.6
131 96.3 84.2 126.2





#65
Chlorobenzene
Concen: 19.04 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

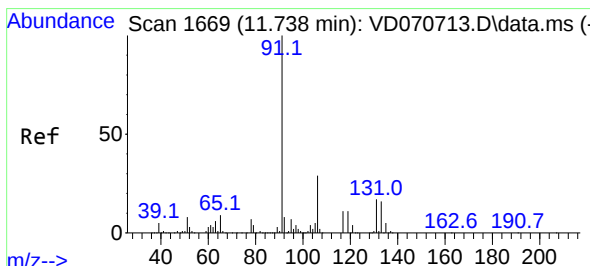
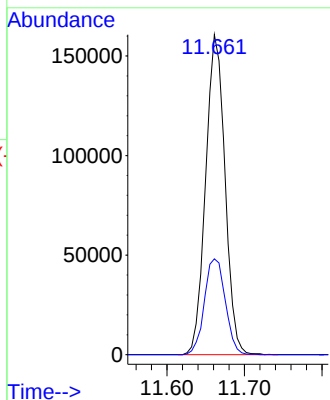
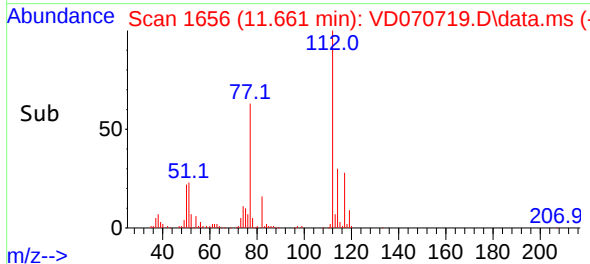
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



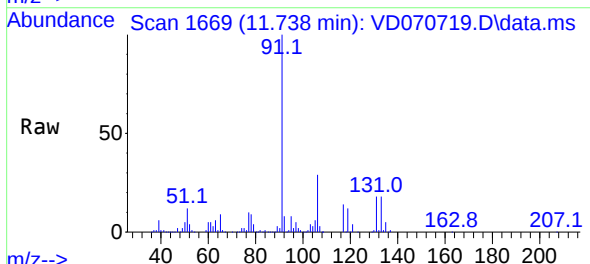
Tgt Ion:112 Resp: 278616
Ion Ratio Lower Upper
112 100
114 30.0 25.3 37.9

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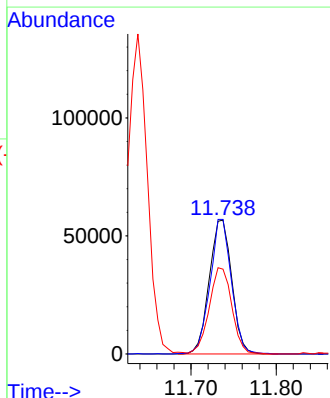
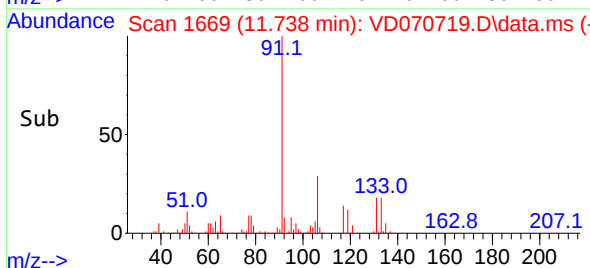
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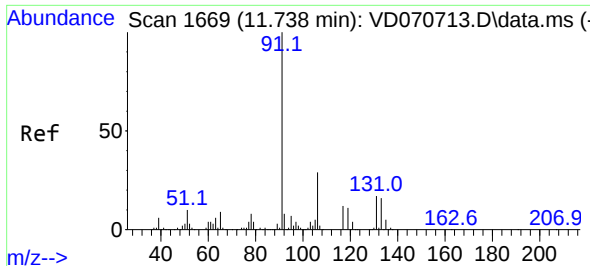


#66
1,1,1,2-Tetrachloroethane
Concen: 19.11 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



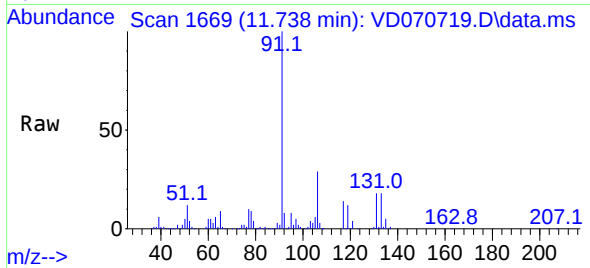
Tgt Ion:131 Resp: 103443
Ion Ratio Lower Upper
131 100
133 96.3 46.8 140.3
119 65.0 32.6 97.7





#67
Ethyl Benzene
Concen: 18.54 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

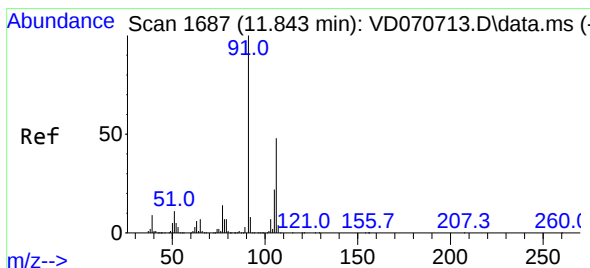
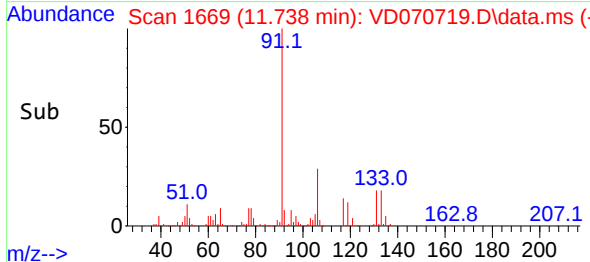
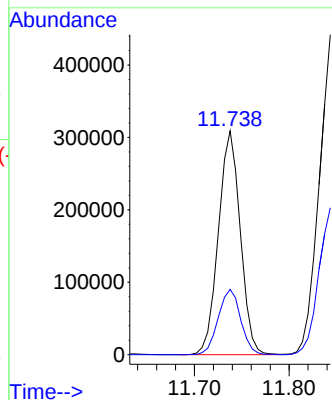
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



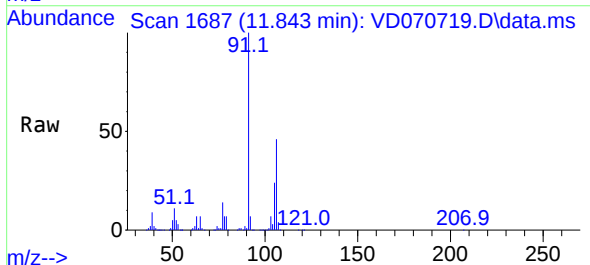
Tgt Ion: 91 Resp: 496119
Ion Ratio Lower Upper
91 100
106 29.1 24.2 36.2

Manual Integrations
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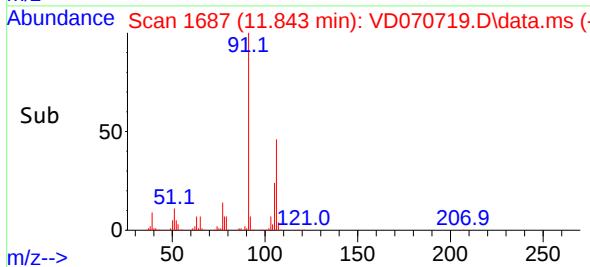
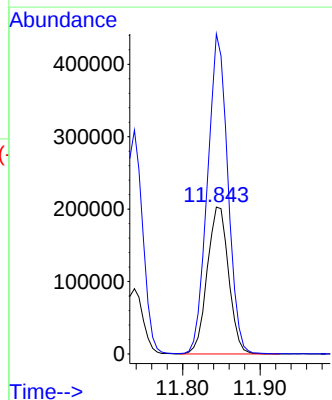
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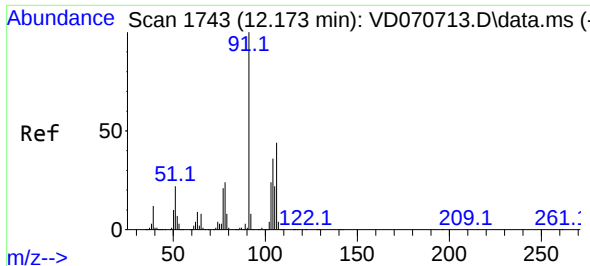


#68
m/p-Xylenes
Concen: 38.45 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



Tgt Ion: 106 Resp: 389687
Ion Ratio Lower Upper
106 100
91 207.1 162.7 244.1





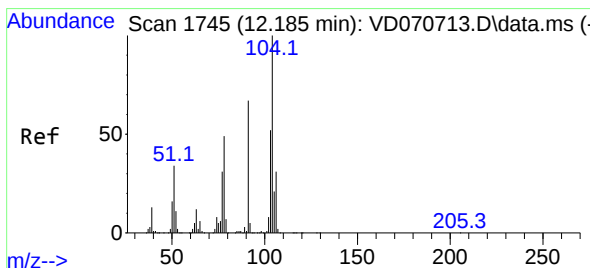
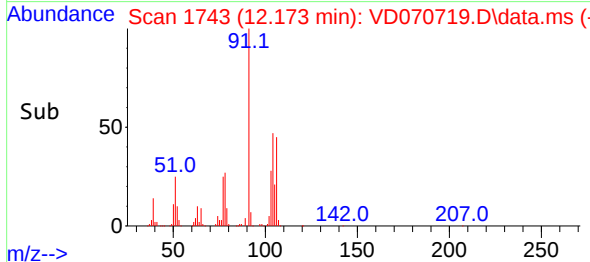
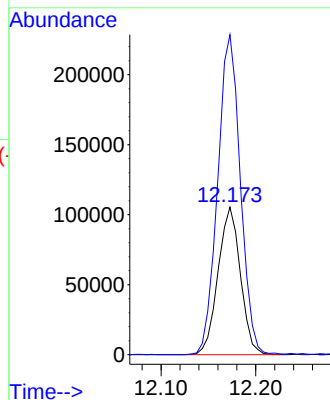
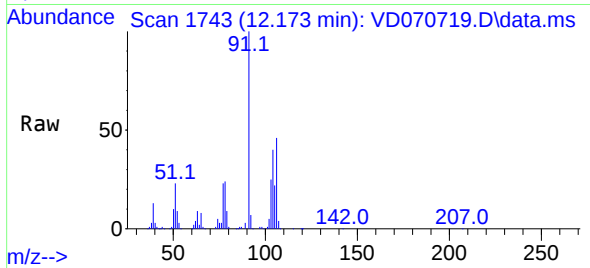
#69
o-Xylene
Concen: 18.82 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:106 Resp: 173021
Ion Ratio Lower Upper
106 100
91 220.5 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

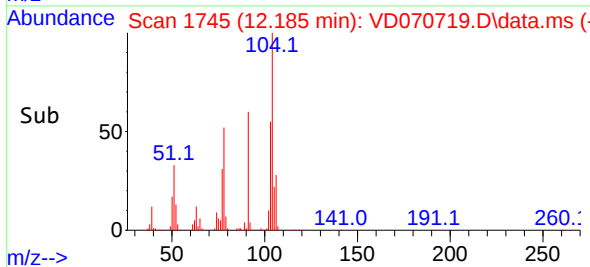
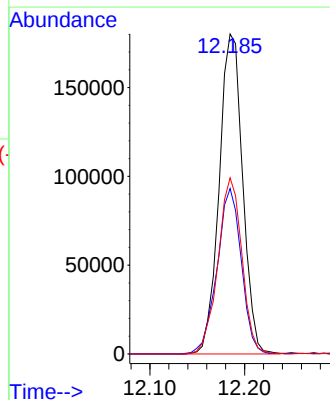
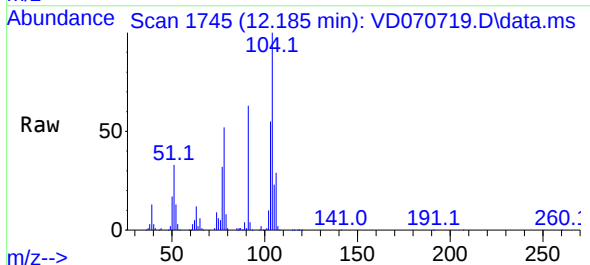
Manual Integrations
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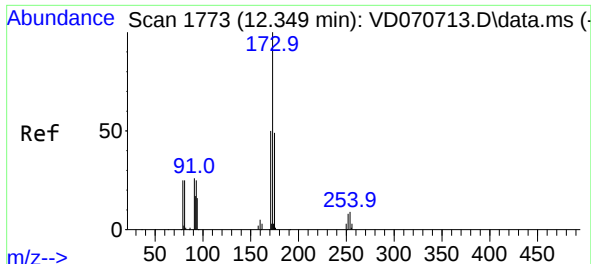
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#70
Styrene
Concen: 19.44 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:104 Resp: 310703
Ion Ratio Lower Upper
104 100
78 53.4 39.8 59.6
103 56.1 43.4 65.2





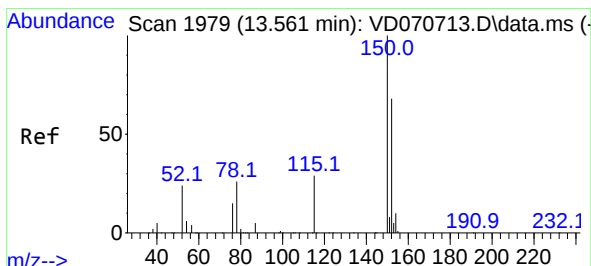
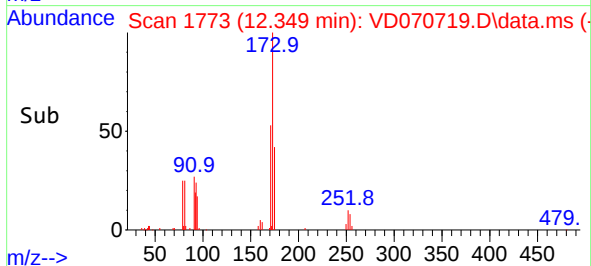
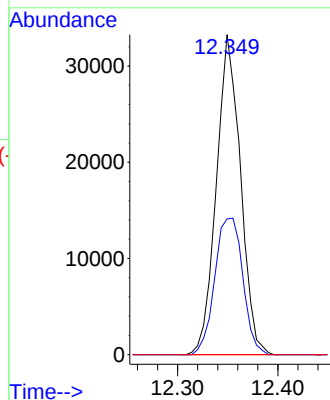
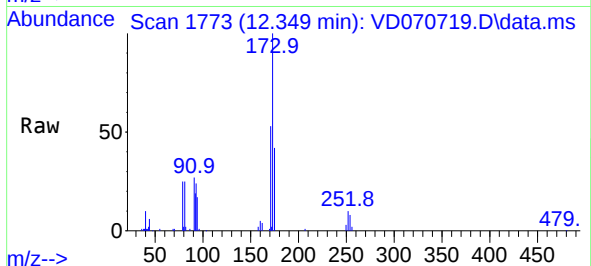
#71
Bromoform
Concen: 19.70 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:173 Resp: 55377
Ion Ratio Lower Upper
173 100
175 49.7 24.4 73.4
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

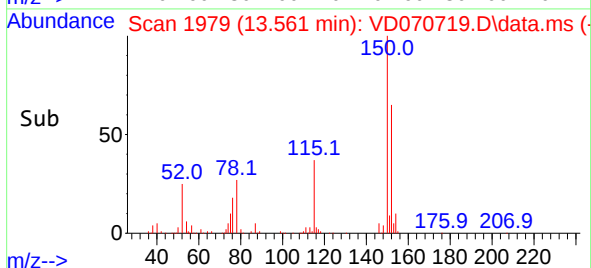
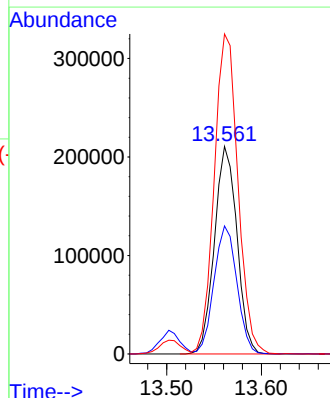
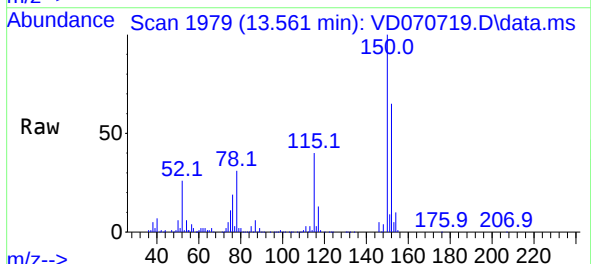
Manual Integrations
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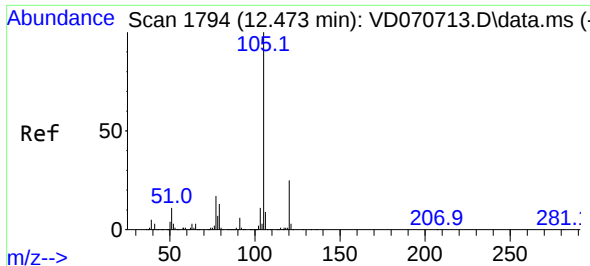
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:152 Resp: 348116
Ion Ratio Lower Upper
152 100
115 63.0 31.9 95.7
150 162.0 0.0 350.0





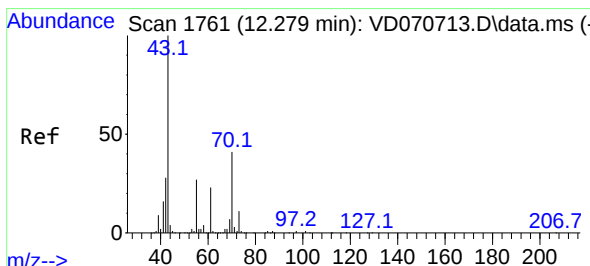
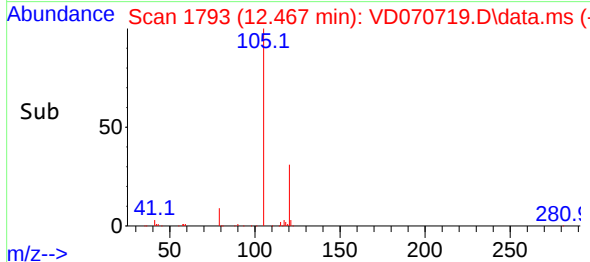
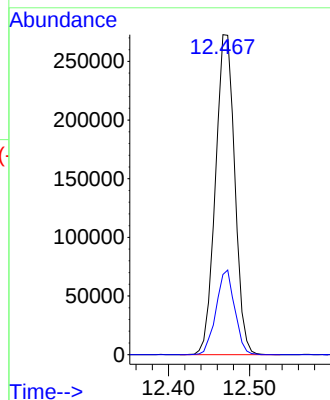
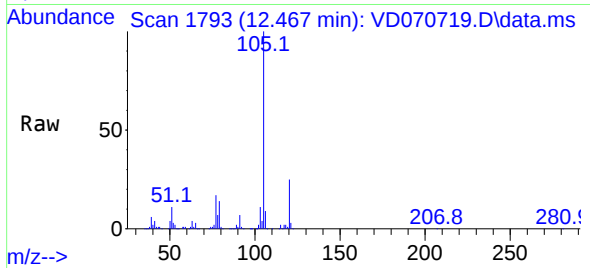
#73
Isopropylbenzene
Concen: 18.19 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 105 Resp: 451074
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

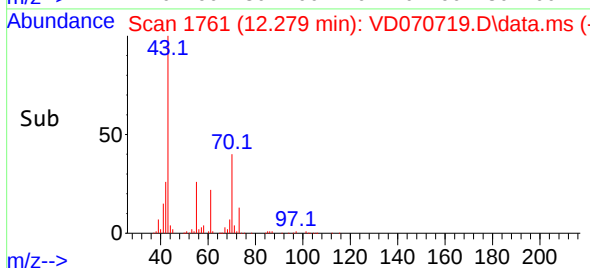
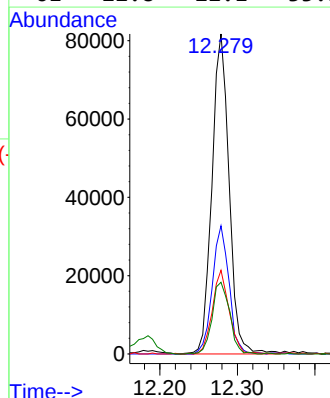
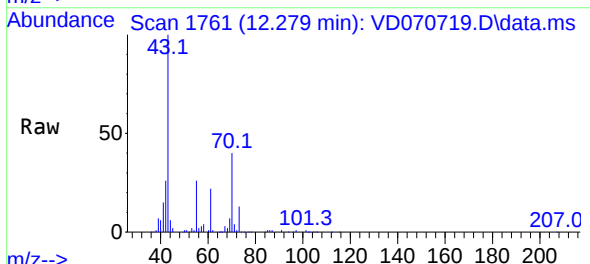
Manual Integrations
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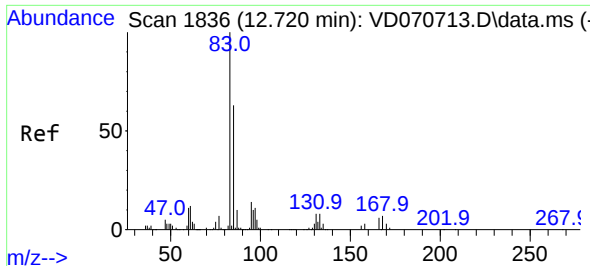
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#74
N-ethyl acetate
Concen: 19.51 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 43 Resp: 125989
Ion Ratio Lower Upper
43 100
70 38.9 40.0 60.0#
55 25.8 23.8 35.6
61 22.8 22.1 33.1





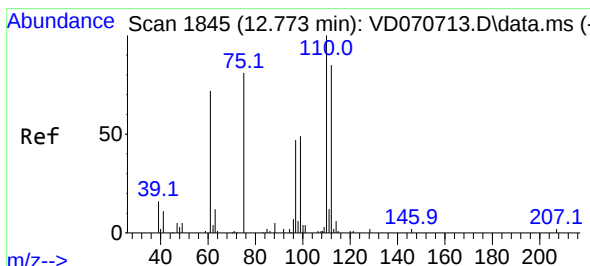
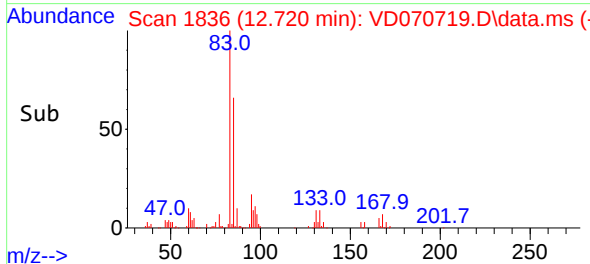
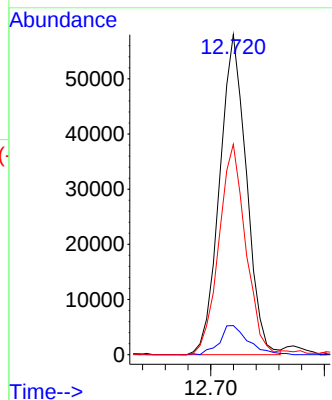
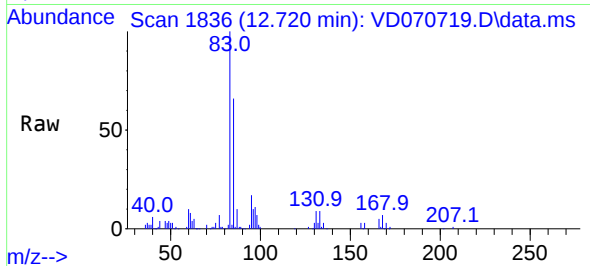
#75
1,1,2,2-Tetrachloroethane
Concen: 19.40 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:	83	Resp:	95168
Ion Ratio	Lower	Upper	
83	100		
131	9.7	4.9	14.7
85	66.0	31.9	95.7

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

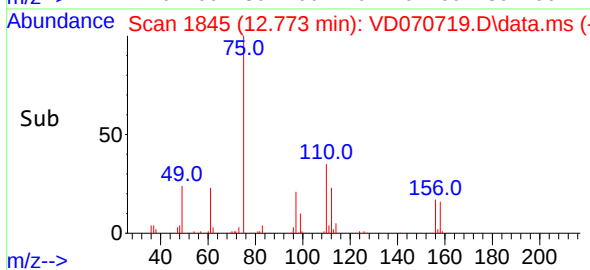
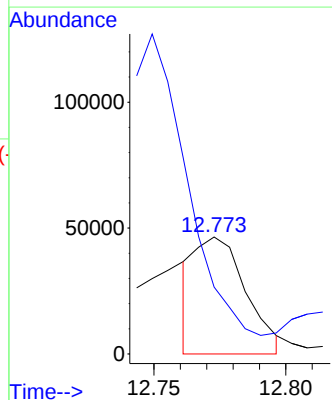
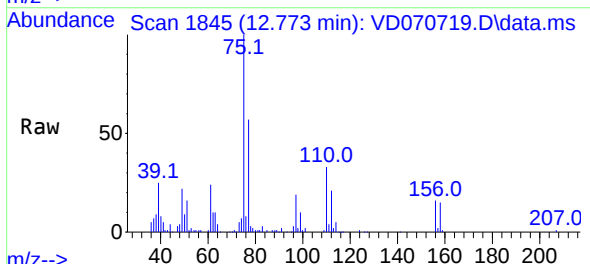
Manual Integrations
APPROVED

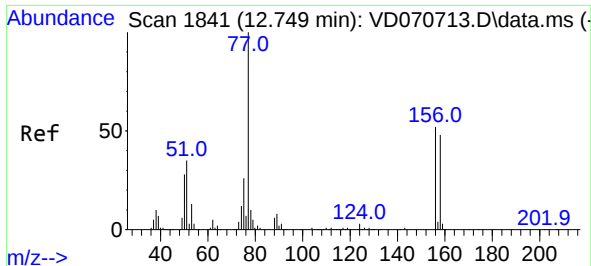
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#76
1,2,3-Trichloropropane
Concen: 20.82 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:	75	Resp:	62618
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





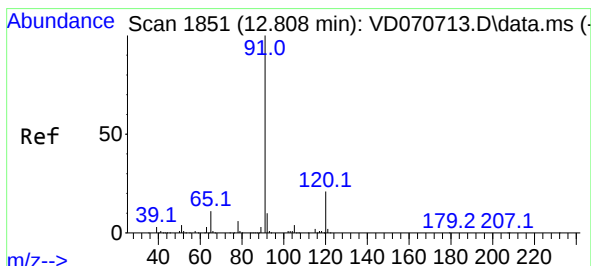
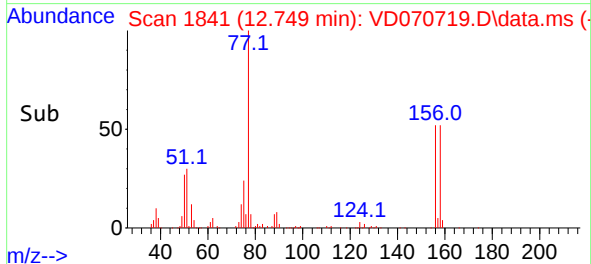
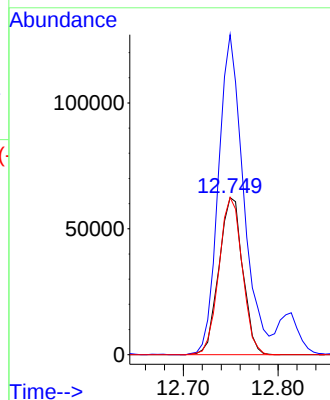
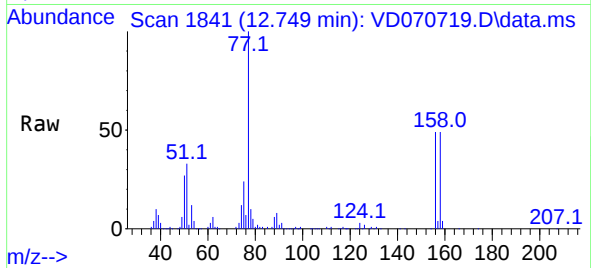
#77
Bromobenzene
Concen: 19.39 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:156 Resp: 108906
Ion Ratio Lower Upper
156 100
77 215.2 105.7 317.1
158 98.1 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

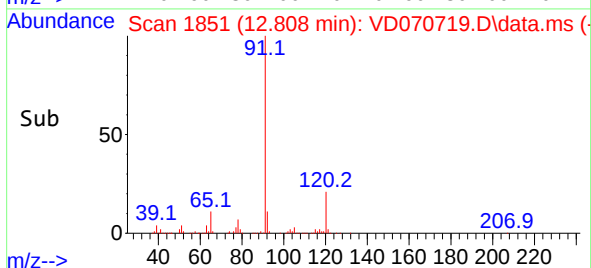
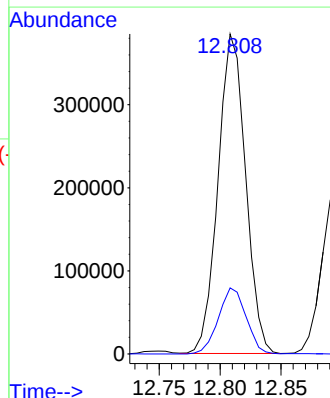
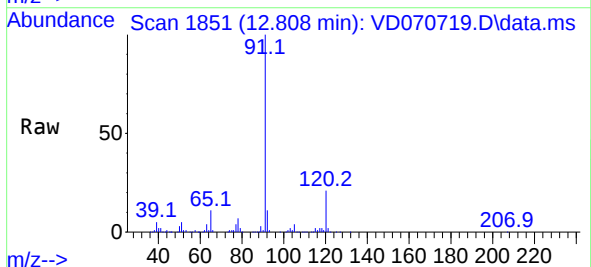
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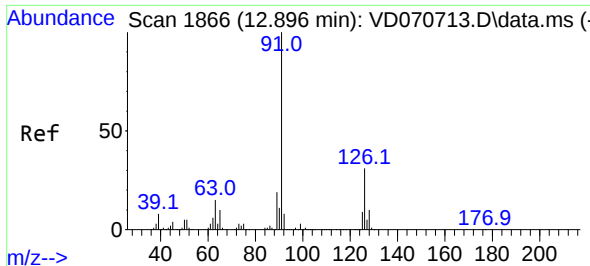
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#78
n-propylbenzene
Concen: 18.75 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 91 Resp: 604589
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.6





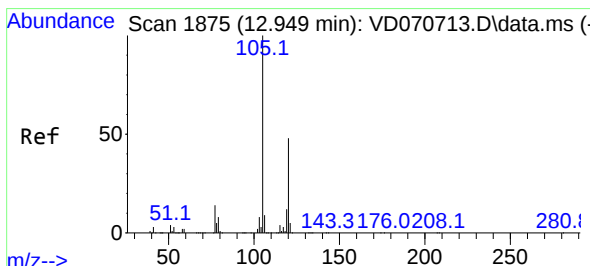
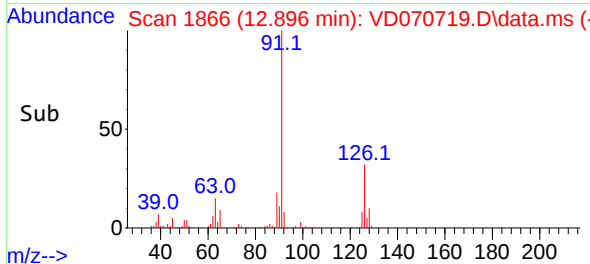
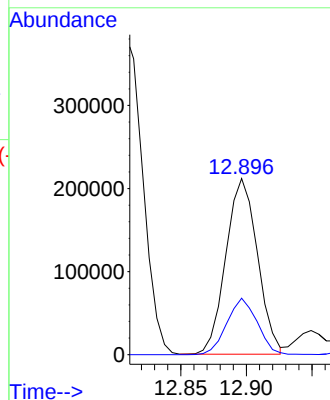
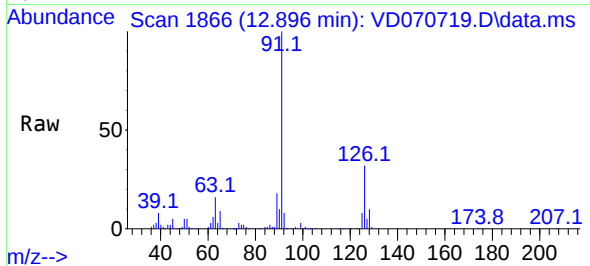
#79
2-Chlorotoluene
Concen: 19.01 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 91 Resp: 354290
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

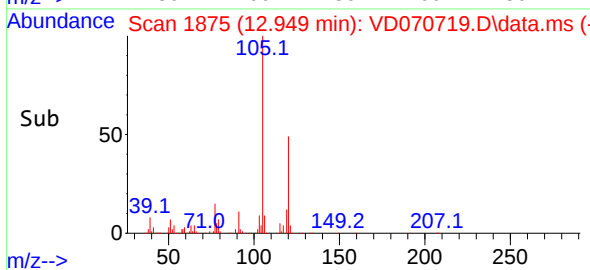
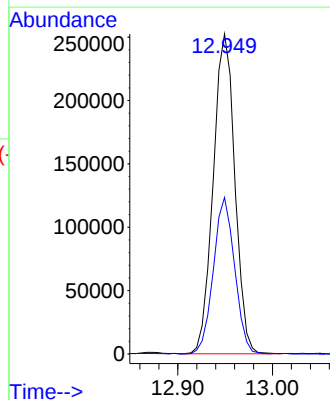
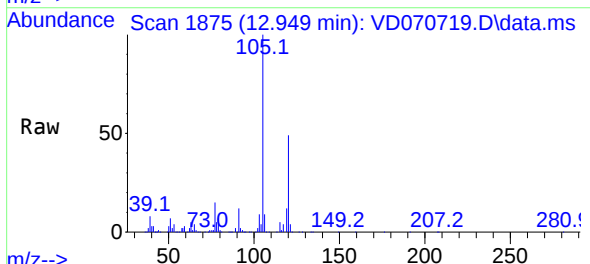
Manual Integrations
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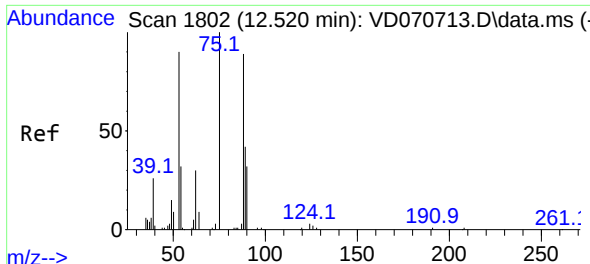
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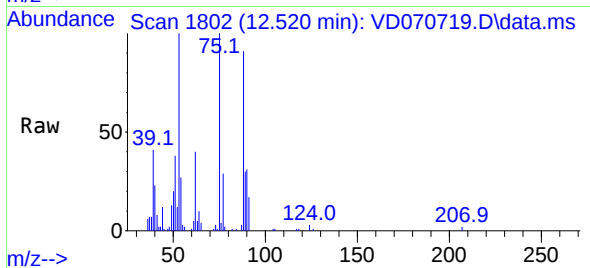
#80
1,3,5-Trimethylbenzene
Concen: 19.09 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion: 105 Resp: 400348
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2

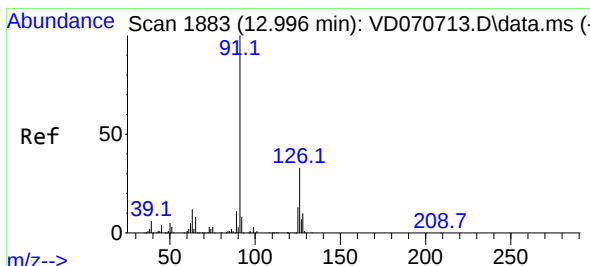
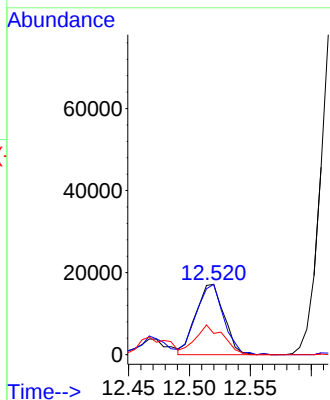
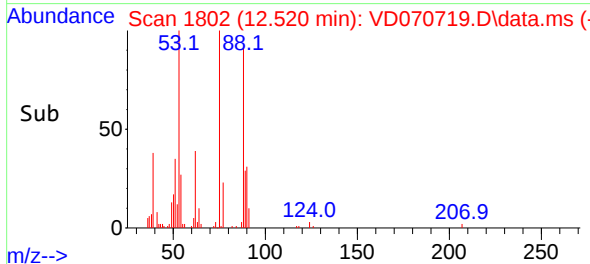




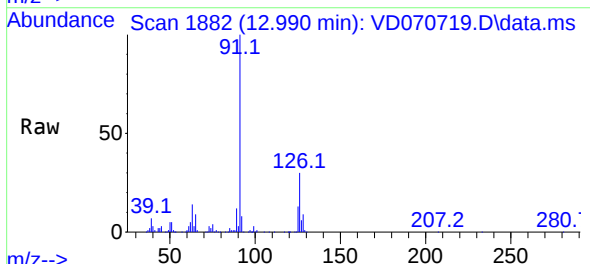
#81
trans-1,4-Dichloro-2-butene
Concen: 20.09 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



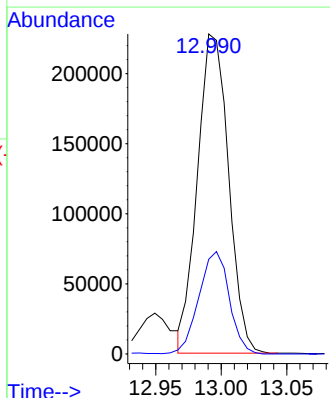
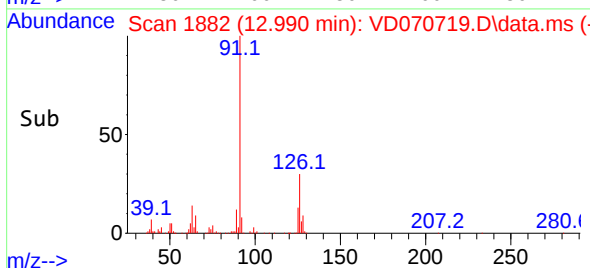
Tgt Ion: 75 Resp: 27587
Ion Ratio Lower Upper
75 100
53 97.4 64.5 96.7#
89 41.9 35.3 52.9



#82
4-Chlorotoluene
Concen: 19.06 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



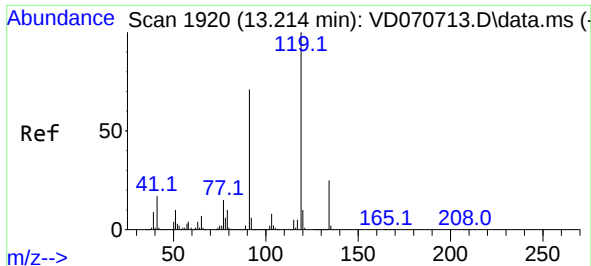
Tgt Ion: 91 Resp: 375602
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

Manual Integrations
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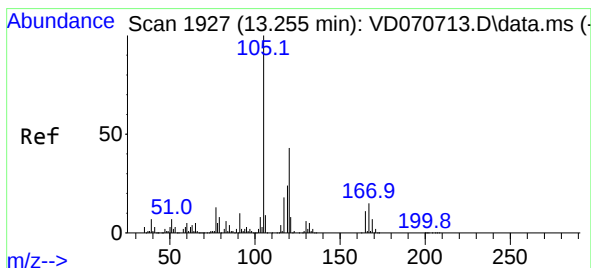
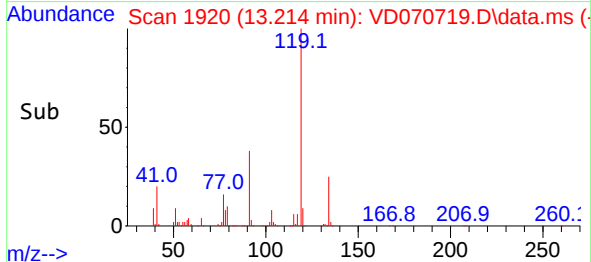
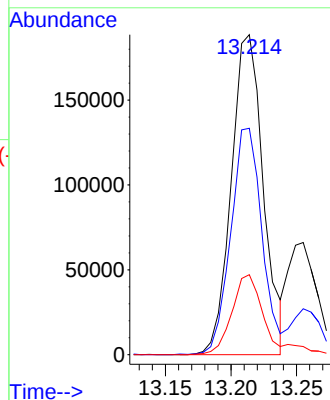
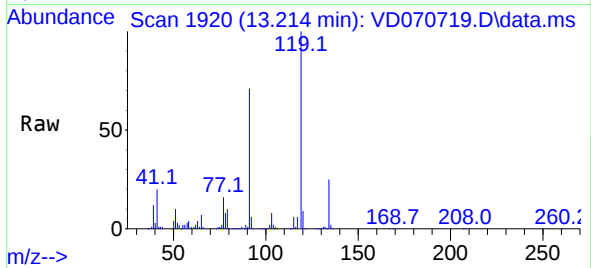
#83
tert-Butylbenzene
Concen: 18.50 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:119 Resp: 320587
Ion Ratio Lower Upper
119 100
91 68.9 33.1 99.3
134 25.9 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

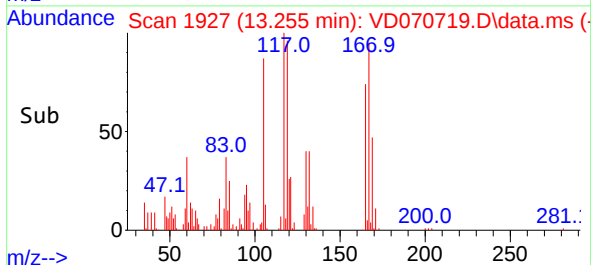
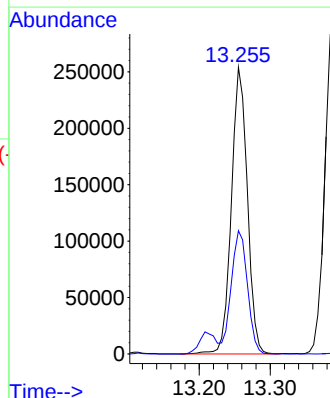
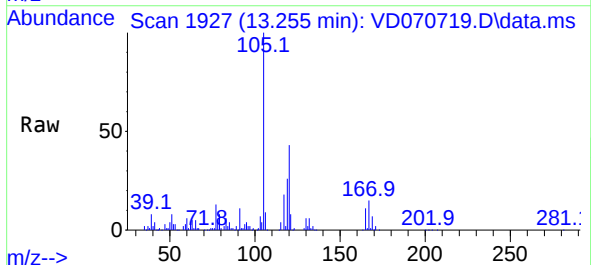
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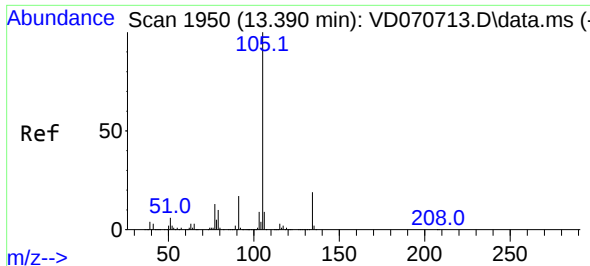
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#84
1,2,4-Trimethylbenzene
Concen: 19.02 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:105 Resp: 396617
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8





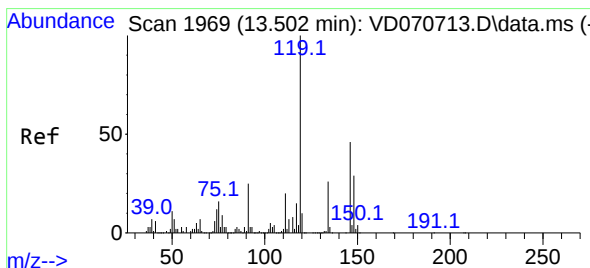
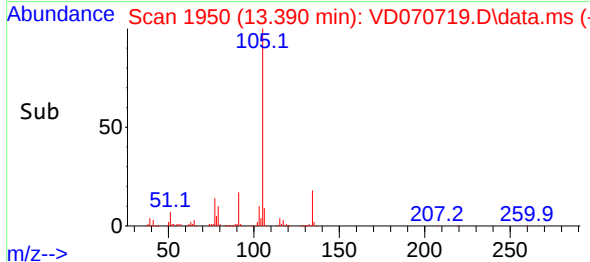
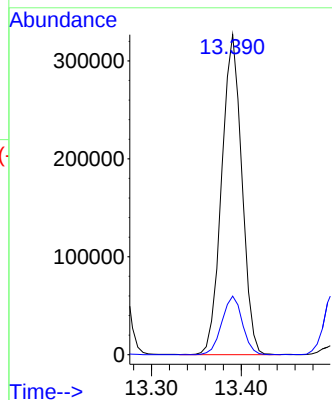
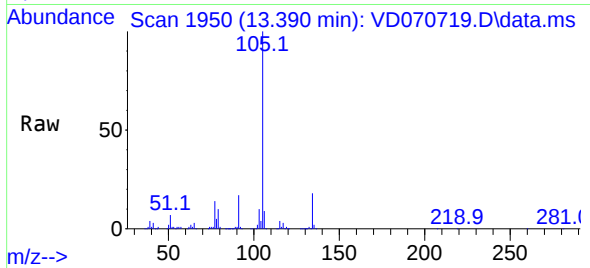
#85
 sec-Butylbenzene
 Concen: 18.73 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070719.D
 Acq: 15 Oct 2021 16:41

Tgt Ion:105 Resp: 510064
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 28.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1015SBS01

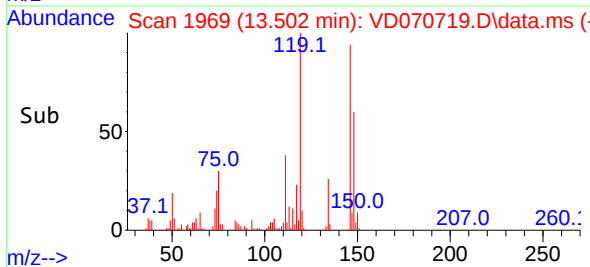
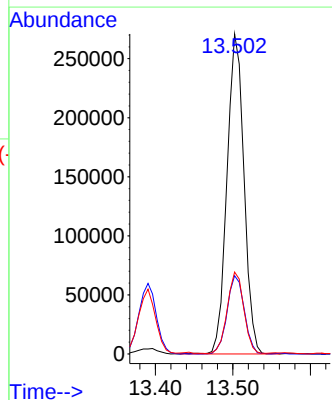
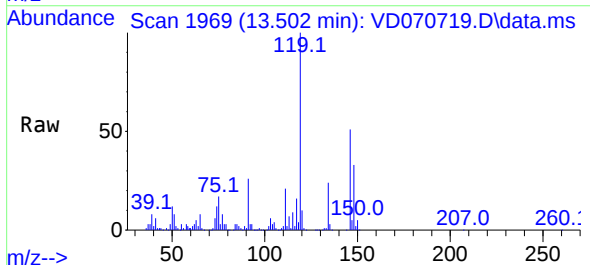
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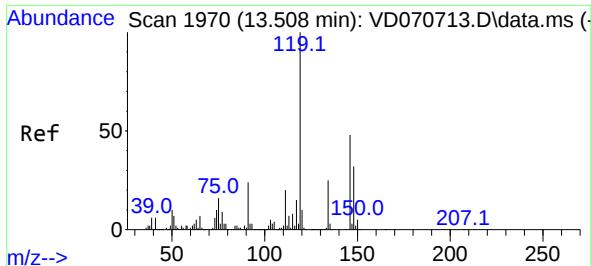
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#86
 p-Isopropyltoluene
 Concen: 18.89 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070719.D
 Acq: 15 Oct 2021 16:41

Tgt Ion:119 Resp: 413578
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.5 37.5
 91 24.8 11.9 35.5





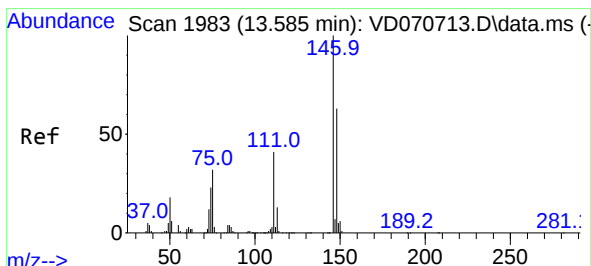
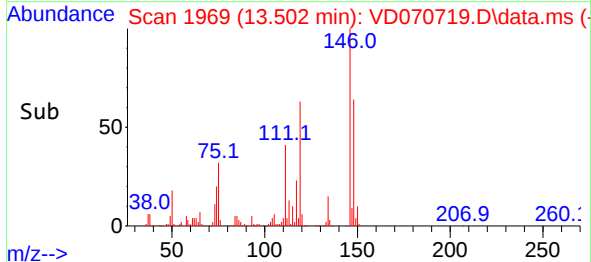
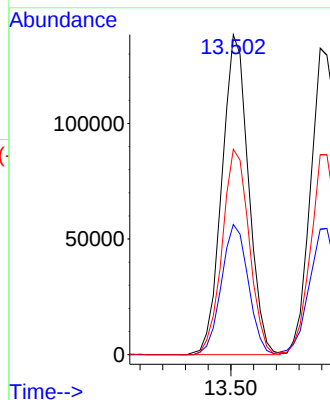
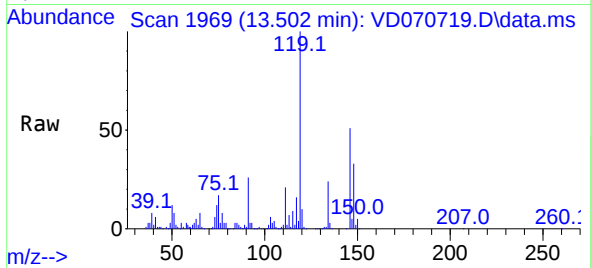
#87
1,3-Dichlorobenzene
Concen: 19.02 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:146 Resp: 224269
Ion Ratio Lower Upper
146 100
111 41.2 21.4 64.2
148 65.2 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

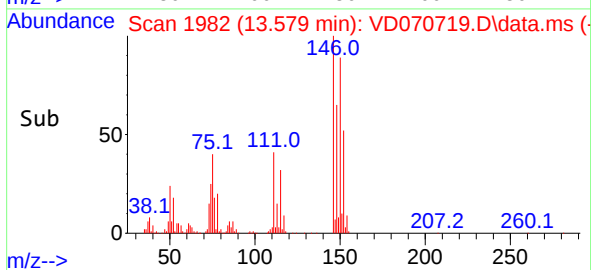
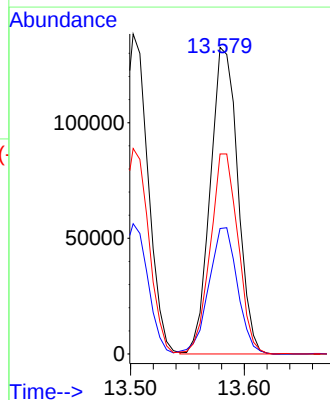
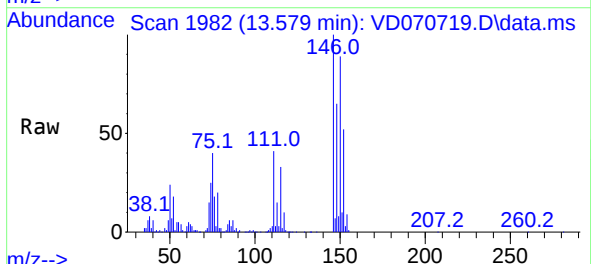
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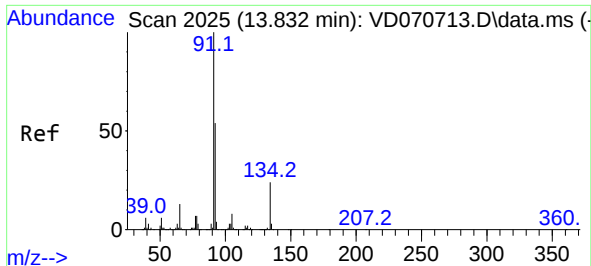
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#88
1,4-Dichlorobenzene
Concen: 19.14 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

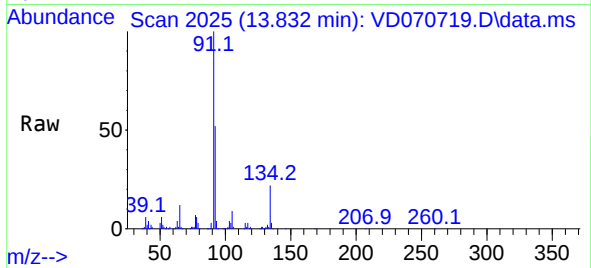
Tgt Ion:146 Resp: 222889
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.4
148 65.9 31.6 94.8





#89
n-Butylbenzene
Concen: 18.30 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

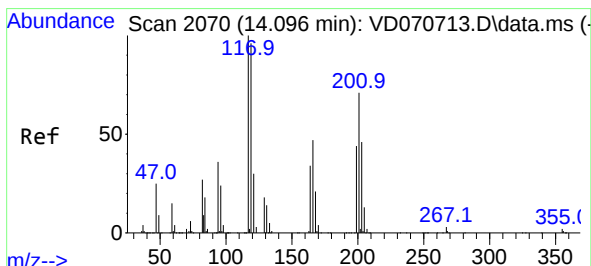
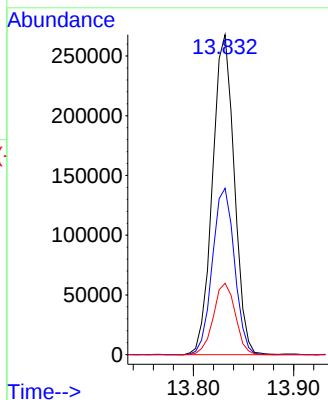
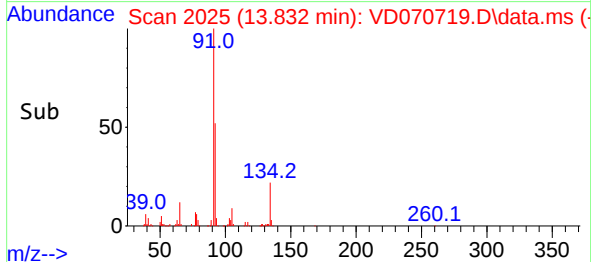
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01



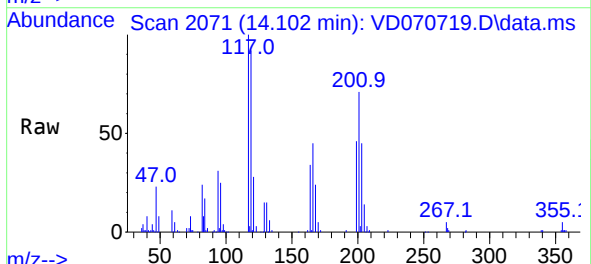
Tgt Ion: 91 Resp: 404412
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 22.4 12.2 36.4

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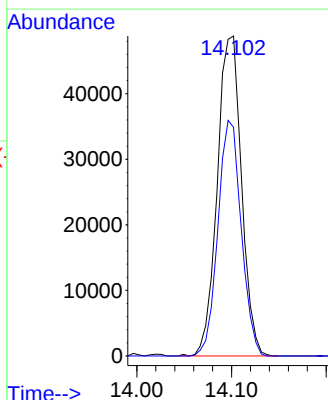
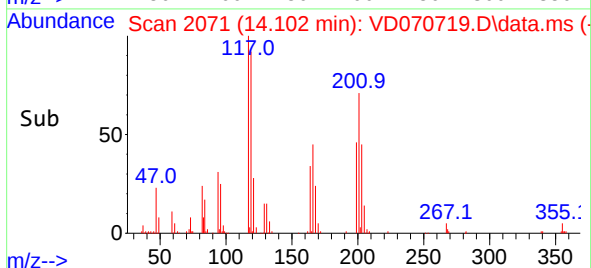
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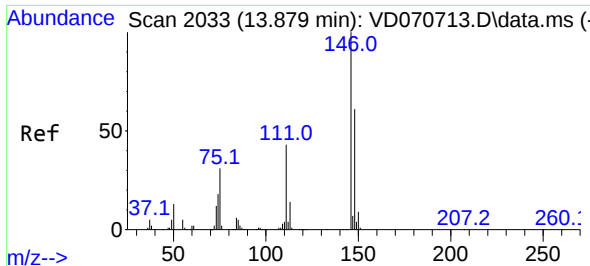


#90
Hexachloroethane
Concen: 18.39 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

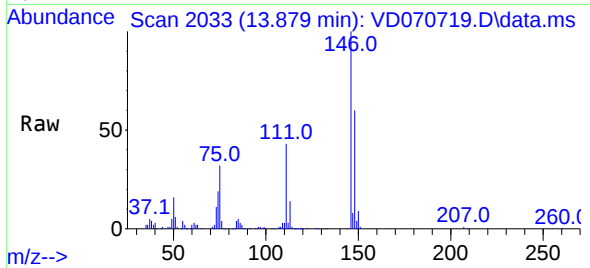


Tgt Ion: 117 Resp: 86901
Ion Ratio Lower Upper
117 100
201 70.7 31.9 95.9

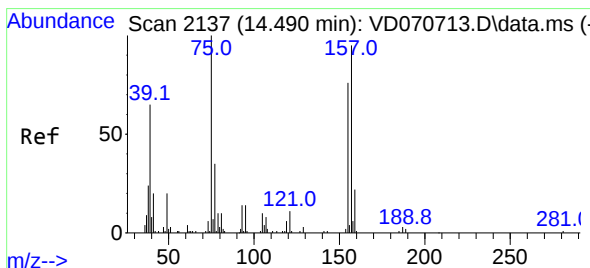
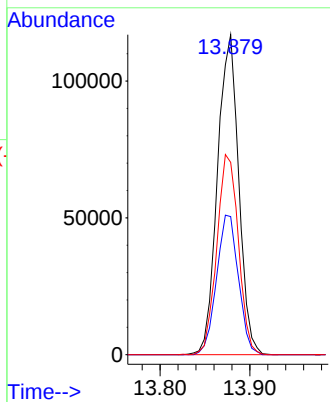
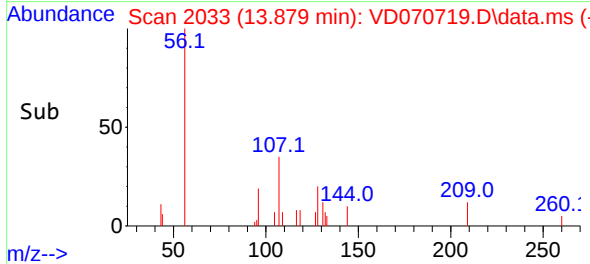




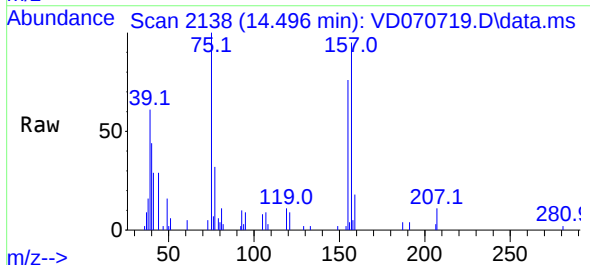
#91
1,2-Dichlorobenzene
Concen: 19.05 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



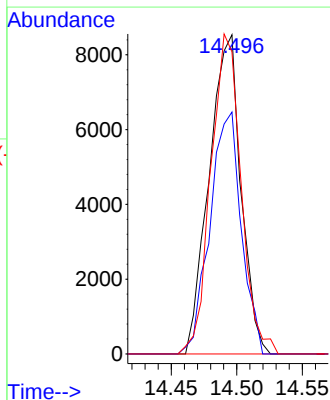
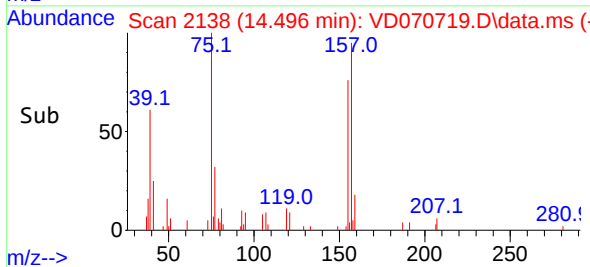
Tgt Ion:146 Resp: 192033
Ion Ratio Lower Upper
146 100
111 45.0 22.8 68.4
148 63.6 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.37 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



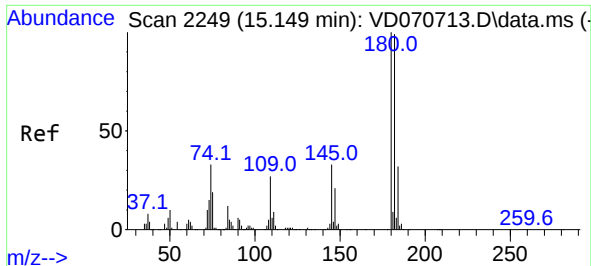
Tgt Ion: 75 Resp: 14373
Ion Ratio Lower Upper
75 100
155 74.8 38.1 114.5
157 95.3 47.6 142.9



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

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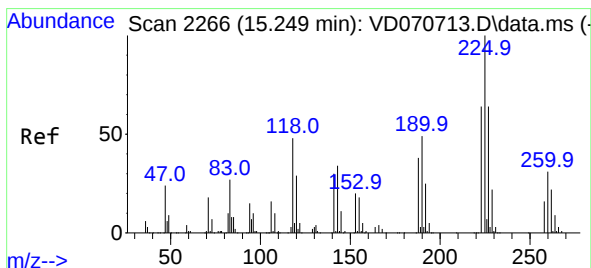
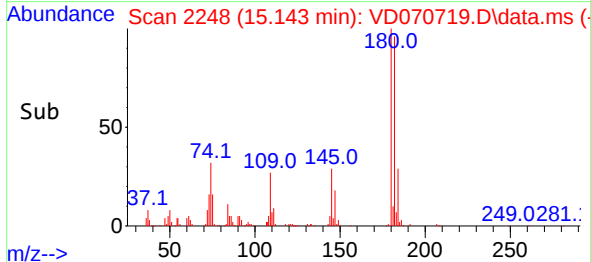
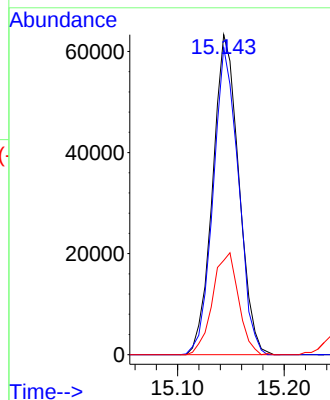
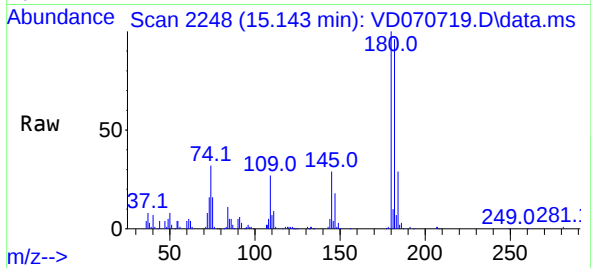
#93
1,2,4-Trichlorobenzene
Concen: 18.69 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

Tgt Ion:180 Resp: 107743
Ion Ratio Lower Upper
180 100
182 92.8 47.5 142.5
145 31.7 16.9 50.7

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBSD01

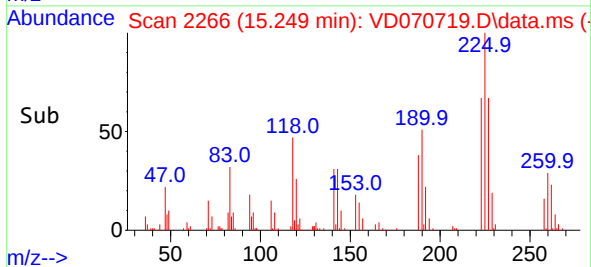
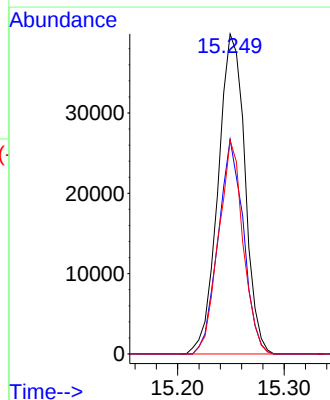
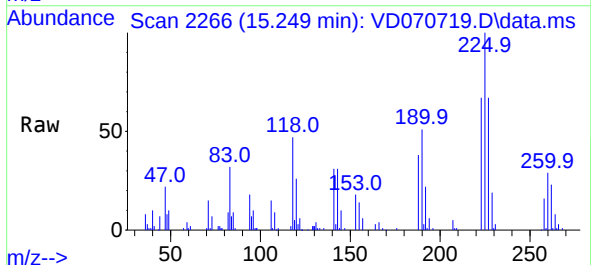
Manual Integrations
APPROVED

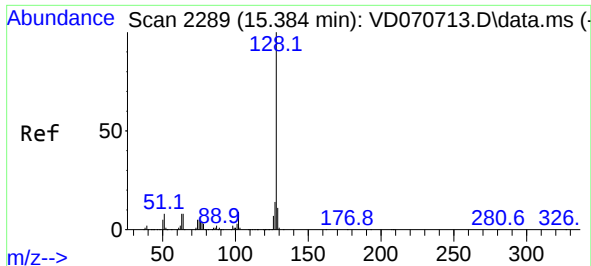
MMDadoda
10/18/2021 5:51:16 PM



#94
Hexachlorobutadiene
Concen: 18.43 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

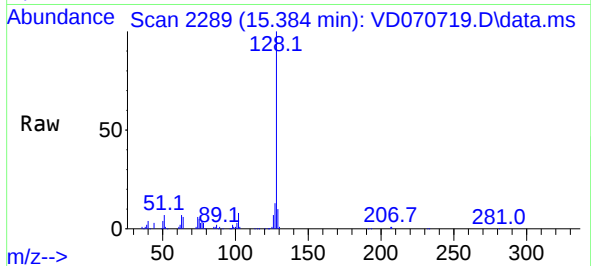
Tgt Ion:225 Resp: 69673
Ion Ratio Lower Upper
225 100
223 63.1 31.2 93.6
227 61.3 32.2 96.6





#95
Naphthalene
Concen: 19.48 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41

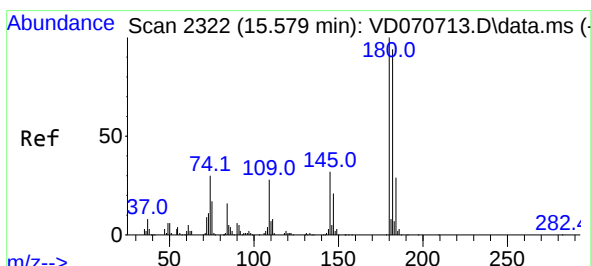
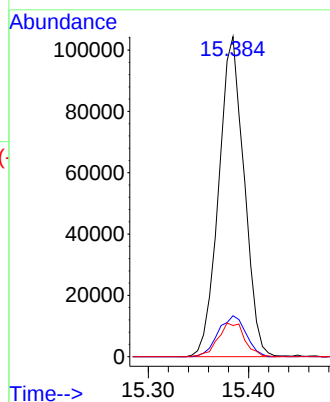
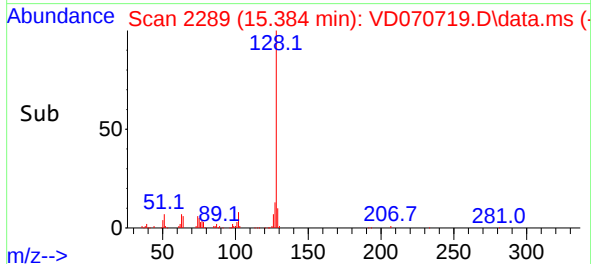
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



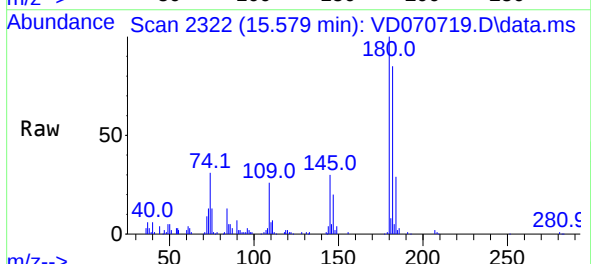
Tgt Ion:128 Resp: 183112
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 11.1 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.23 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070719.D
Acq: 15 Oct 2021 16:41



Tgt Ion:180 Resp: 98506
Ion Ratio Lower Upper
180 100
182 90.3 46.2 138.5
145 30.6 17.1 51.3

