

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082321\
 Data File : VD070216.D
 Acq On : 23 Aug 2021 12:31
 Operator : VA/SY
 Sample : VD0823SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0823SBS01

Manual Integrations
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Quant Time: Aug 24 01:30:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	445775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	805859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	761527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	361295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	280879	53.572	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.140%	
35) Dibromofluoromethane	7.908	113	274858	52.793	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.580%	
50) Toluene-d8	10.338	98	1074654	53.069	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.140%	
62) 4-Bromofluorobenzene	12.626	95	358981	53.822	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	121760	25.325	ug/l	97
3) Chloromethane	2.209	50	156162	22.874	ug/l	94
4) Vinyl Chloride	2.344	62	165362	21.919	ug/l	95
5) Bromomethane	2.750	94	110714	24.573	ug/l	96
6) Chloroethane	2.909	64	106267	22.049	ug/l	100
7) Trichlorofluoromethane	3.268	101	204361	22.553	ug/l	97
8) Diethyl Ether	3.703	74	59120	22.799	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	134839	23.391	ug/l	97
10) Methyl Iodide	4.297	142	104895	19.901	ug/l	97
11) Tert butyl alcohol	5.232	59	32072	110.671	ug/l	99
12) 1,1-Dichloroethene	4.062	96	118043	22.289	ug/l	96
13) Acrolein	3.926	56	25838	77.404	ug/l	99
14) Allyl chloride	4.714	41	171086	21.650	ug/l	98
15) Acrylonitrile	5.420	53	140515	116.860	ug/l	99
16) Acetone	4.162	43	109617	113.493	ug/l	98
17) Carbon Disulfide	4.403	76	415865	21.719	ug/l	98
18) Methyl Acetate	4.720	43	70266	24.401	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	248787	22.635	ug/l	100
20) Methylene Chloride	4.962	84	216085	29.482	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	134322	21.835	ug/l	97
22) Diisopropyl ether	6.361	45	395005	23.767	ug/l	99
23) Vinyl Acetate	6.309	43	845743	112.287	ug/l	98
24) 1,1-Dichloroethane	6.261	63	261247	22.975	ug/l	98
25) 2-Butanone	7.214	43	153463	116.280	ug/l	96
26) 2,2-Dichloropropane	7.208	77	194343	21.951	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	149034	22.813	ug/l	99
28) Bromochloromethane	7.544	49	101678	24.572	ug/l	98
29) Tetrahydrofuran	7.561	42	100638	116.453	ug/l	98
30) Chloroform	7.708	83	254773	22.783	ug/l	100
31) Cyclohexane	7.985	56	225789	21.757	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	214952	23.002	ug/l	98
36) 1,1-Dichloropropene	8.108	75	198071	22.847	ug/l	100
37) Ethyl Acetate	7.291	43	76751	24.374	ug/l	99
38) Carbon Tetrachloride	8.091	117	175493	22.298	ug/l	95
39) Methylcyclohexane	9.350	83	220643	21.859	ug/l	97
40) Benzene	8.350	78	561948	22.348	ug/l	99

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Quant Time: Aug 24 01:30:02 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	37186	21.843	ug/l	94
42) 1,2-Dichloroethane	8.426	62	152220	23.621	ug/l	99
43) Isopropyl Acetate	8.450	43	138556	23.569	ug/l	99
44) Trichloroethene	9.108	130	134554	22.151	ug/l	96
45) 1,2-Dichloropropane	9.385	63	152927	23.414	ug/l	93
46) Dibromomethane	9.473	93	73958	23.313	ug/l	97
47) Bromodichloromethane	9.655	83	188987	23.026	ug/l #	97
48) Methyl methacrylate	9.455	41	67486	24.073	ug/l	97
49) 1,4-Dioxane	9.455	88	16440	476.185	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	368091	120.418	ug/l	99
52) Toluene	10.402	92	347850	22.728	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	163333	22.466	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	197432	22.374	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	106113	23.608	ug/l	97
56) Ethyl methacrylate	10.655	69	116682	22.811	ug/l	98
57) 1,3-Dichloropropane	10.944	76	179478	23.065	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	291417	108.018	ug/l	99
59) 2-Hexanone	10.979	43	240556	117.508	ug/l	98
60) Dibromochloromethane	11.138	129	115161	22.365	ug/l	99
61) 1,2-Dibromoethane	11.244	107	98142	24.118	ug/l	96
64) Tetrachloroethene	10.873	164	107027	21.785	ug/l	98
65) Chlorobenzene	11.667	112	359917	22.621	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	127225	22.516	ug/l	99
67) Ethyl Benzene	11.738	91	626151	22.258	ug/l	98
68) m/p-Xylenes	11.849	106	502449	46.087	ug/l	96
69) o-Xylene	12.173	106	223749	22.746	ug/l	96
70) Styrene	12.191	104	390076	22.641	ug/l	99
71) Bromoform	12.355	173	63980	23.240	ug/l #	100
73) Isopropylbenzene	12.473	105	578258	21.948	ug/l	98
74) N-amyl acetate	12.279	43	129536	22.803	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	123383	23.470	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	80979m	22.101	ug/l	
77) Bromobenzene	12.755	156	128730	22.014	ug/l	95
78) n-propylbenzene	12.814	91	778951	22.925	ug/l	98
79) 2-Chlorotoluene	12.896	91	435393	22.272	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	510421	22.756	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	31236	22.128	ug/l	96
82) 4-Chlorotoluene	12.996	91	467796	22.854	ug/l	99
83) tert-Butylbenzene	13.214	119	397068	21.780	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	499749	22.461	ug/l	99
85) sec-Butylbenzene	13.390	105	661250	22.638	ug/l	98
86) p-Isopropyltoluene	13.508	119	525481	22.268	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	276998	22.294	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	267587	21.744	ug/l	98
89) n-Butylbenzene	13.832	91	511629	22.094	ug/l	98
90) Hexachloroethane	14.102	117	109320	21.953	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	235368	22.108	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	18701	23.816	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	128210	21.655	ug/l	98
94) Hexachlorobutadiene	15.255	225	75560	21.605	ug/l	96
95) Naphthalene	15.384	128	233383	21.659	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	115164	22.283	ug/l	97

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ClientSampleId :
VD0823SBSD01

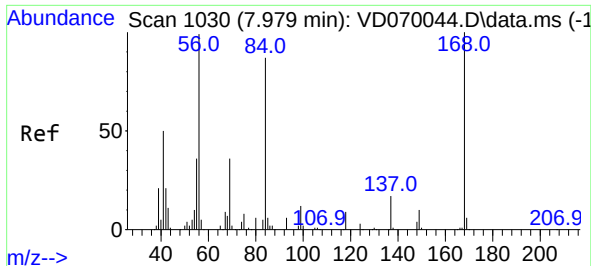
Manual Integrations
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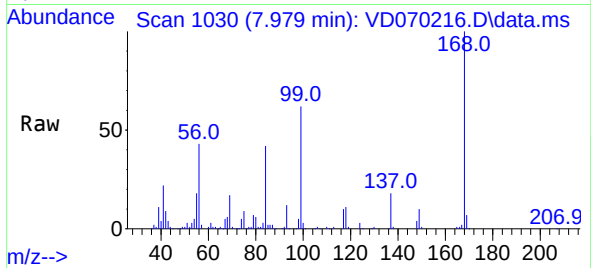
Quant Time: Aug 24 01:30:02 2021
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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

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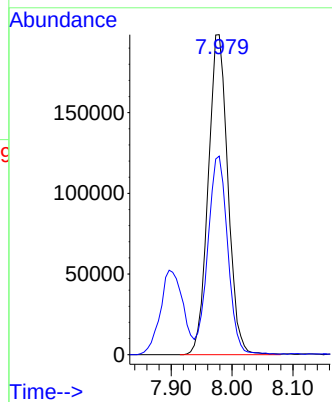
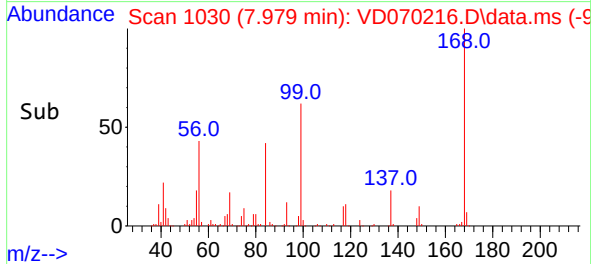
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



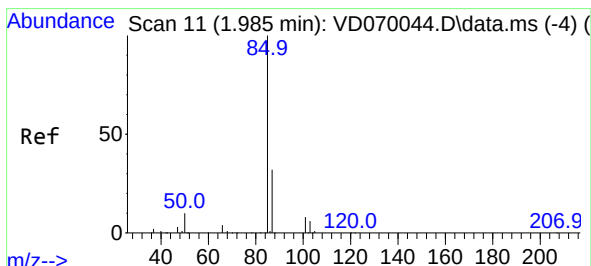
Tgt Ion: 168 Resp: 445775
Ion Ratio Lower Upper
168 100
99 61.9 50.3 75.5



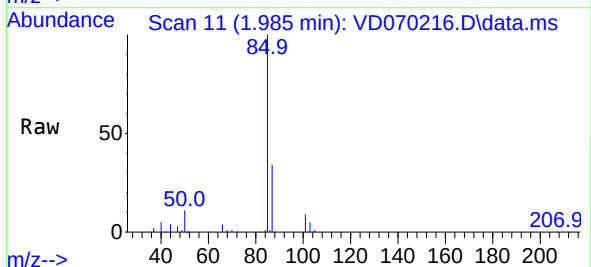
Instrument :
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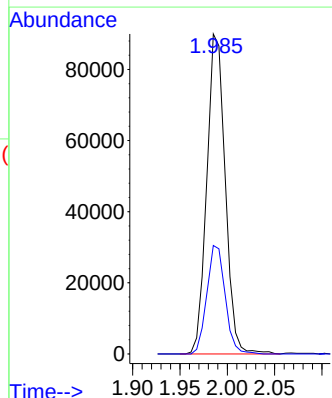
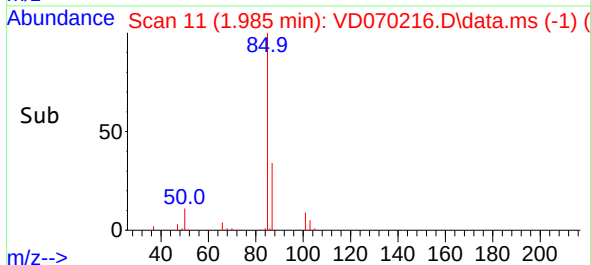
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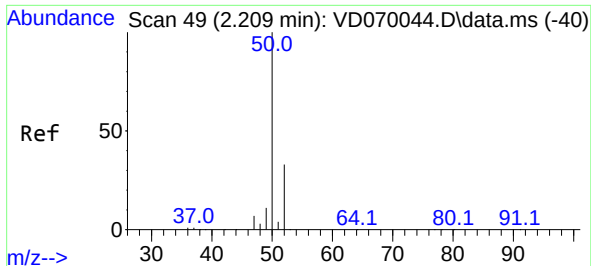


#2
Dichlorodifluoromethane
Concen: 25.325 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



Tgt Ion: 85 Resp: 121760
Ion Ratio Lower Upper
85 100
87 33.9 16.2 48.6





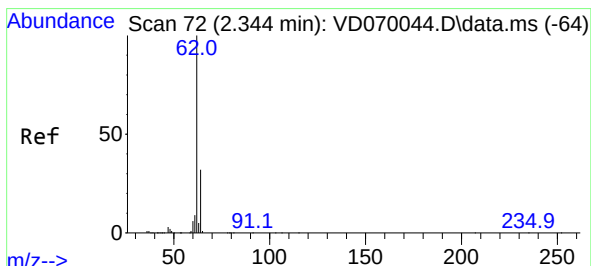
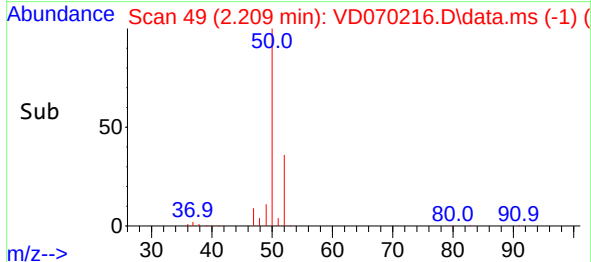
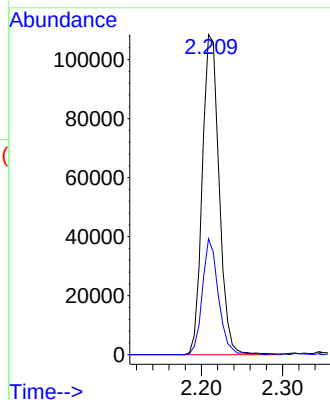
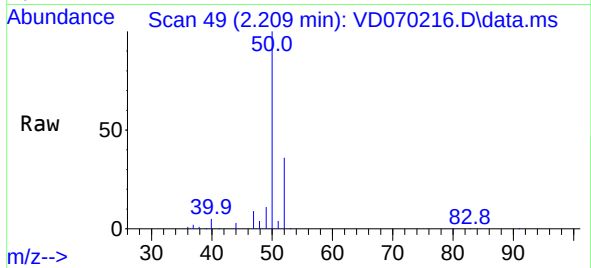
#3
Chloromethane
Concen: 22.874 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 50 Resp: 156162
Ion Ratio Lower Upper
50 100
52 36.3 26.3 39.5

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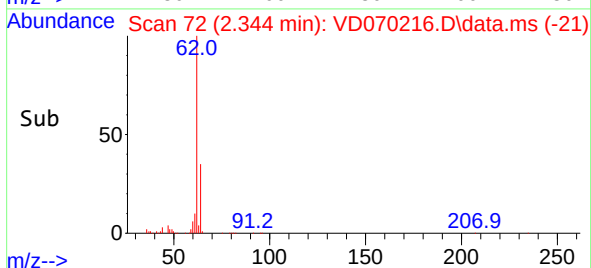
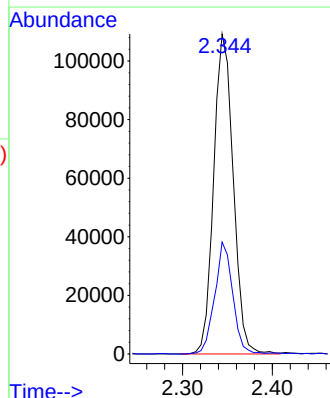
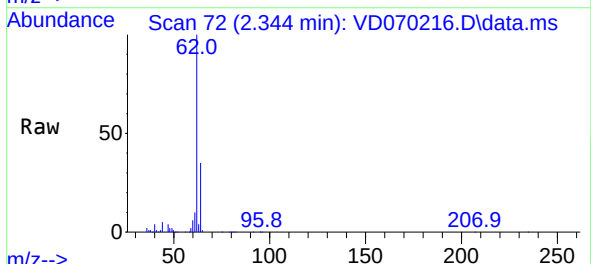
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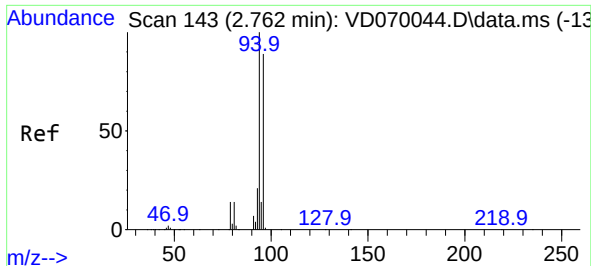
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#4
Vinyl Chloride
Concen: 21.919 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 62 Resp: 165362
Ion Ratio Lower Upper
62 100
64 34.9 25.7 38.5





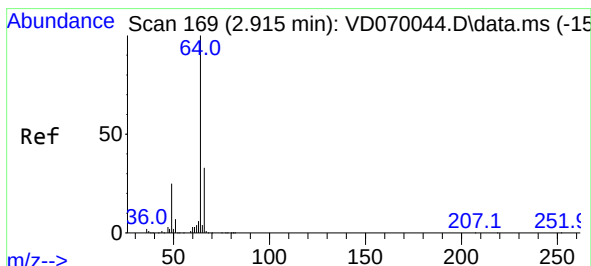
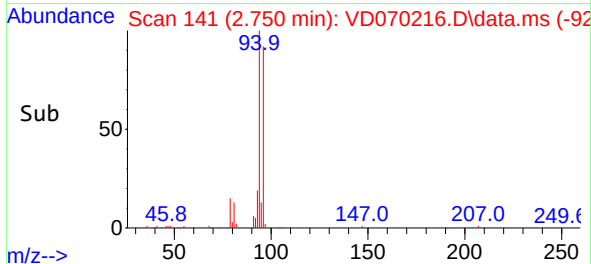
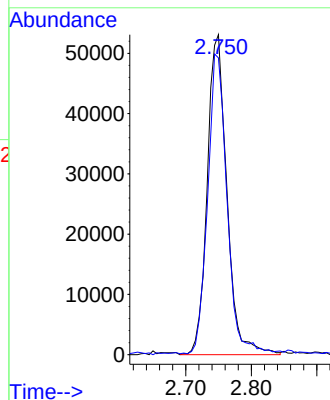
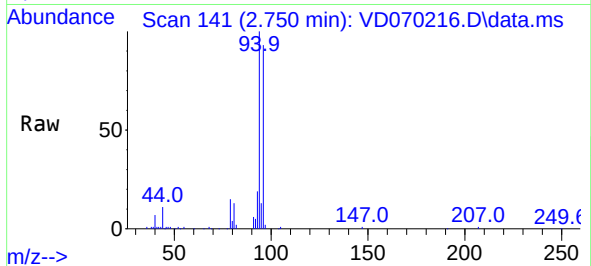
#5
Bromomethane
Concen: 24.573 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 94 Resp: 110714
Ion Ratio Lower Upper
94 100
96 92.4 70.9 106.3

Instrument :
MSVOA_D
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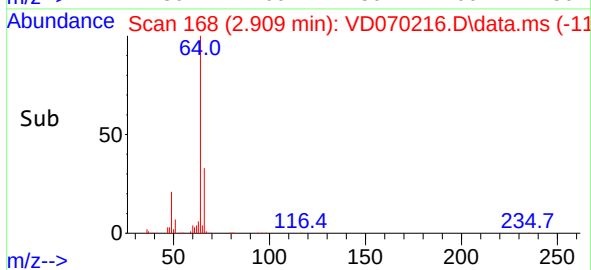
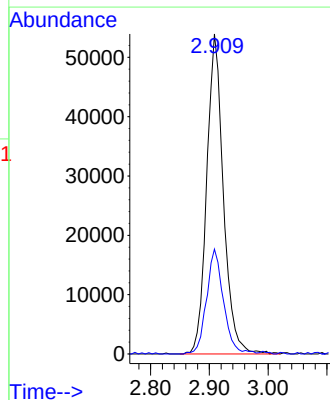
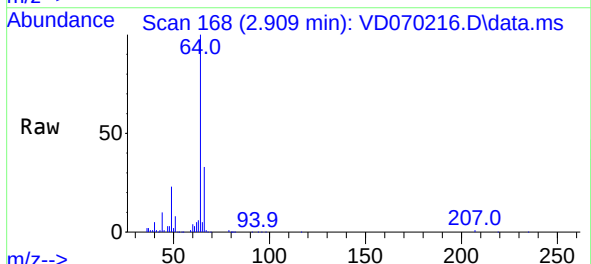
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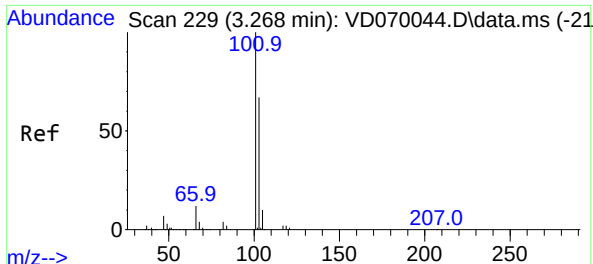
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#6
Chloroethane
Concen: 22.049 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 64 Resp: 106267
Ion Ratio Lower Upper
64 100
66 32.7 26.0 39.0





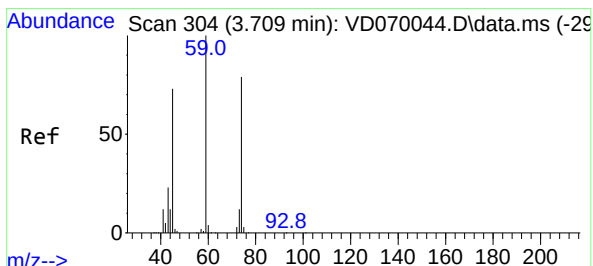
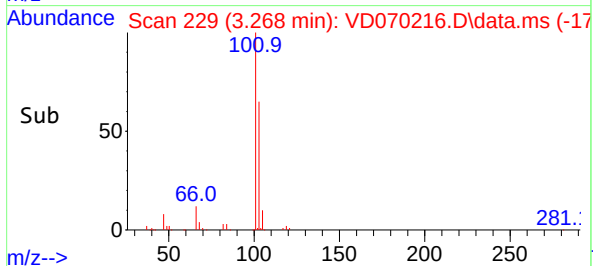
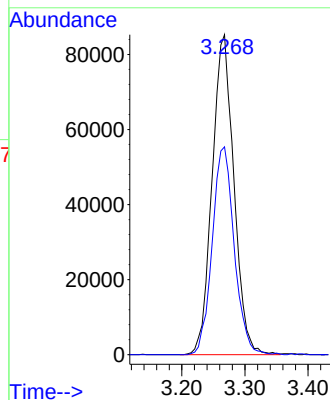
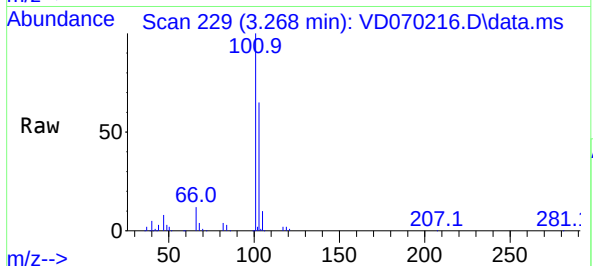
#7
Trichlorofluoromethane
Concen: 22.553 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion:101 Resp: 204361
Ion Ratio Lower Upper
101 100
103 64.9 53.9 80.9

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

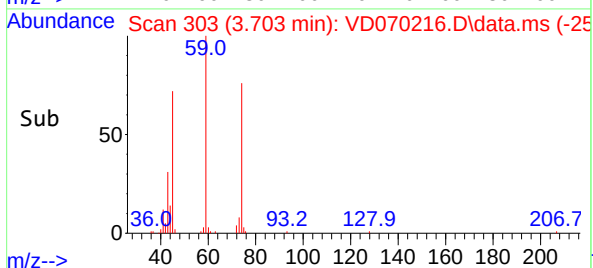
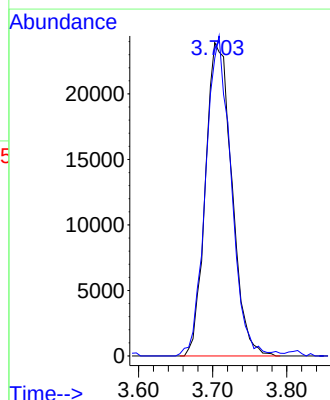
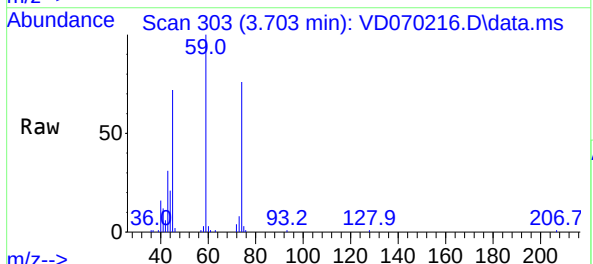
Manual Integrations
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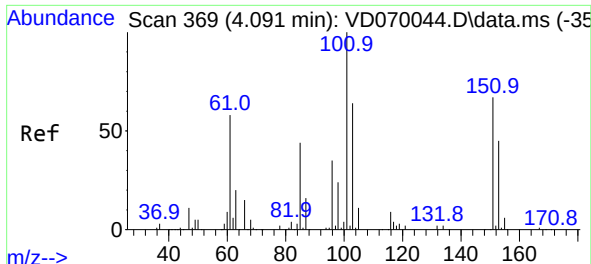
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#8
Diethyl Ether
Concen: 22.799 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 74 Resp: 59120
Ion Ratio Lower Upper
74 100
45 99.2 48.6 145.9





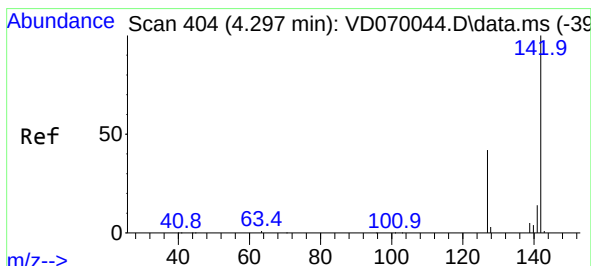
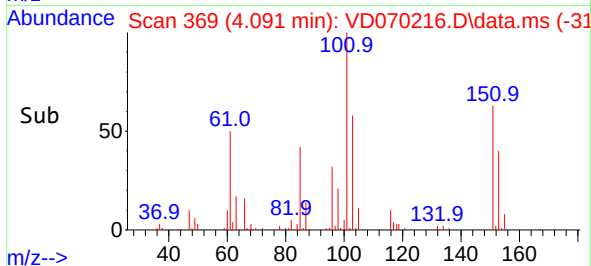
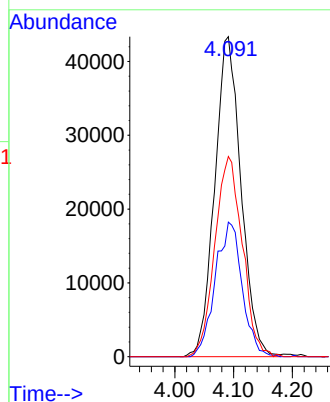
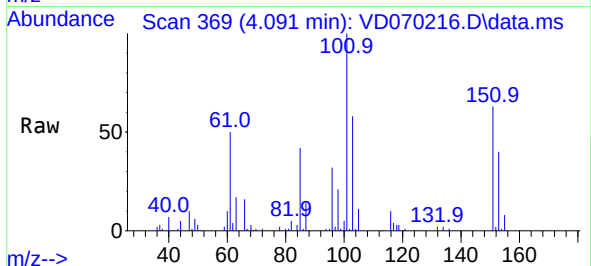
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.391 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070216.D
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Tgt Ion:101 Resp: 134839
Ion Ratio Lower Upper
101 100
85 42.9 34.6 52.0
151 65.4 55.0 82.6

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MSVOA_D
ClientSampleId :
VD0823SBSD01

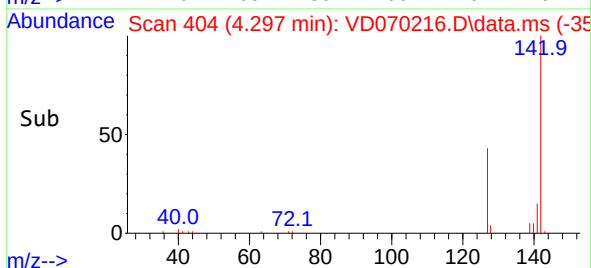
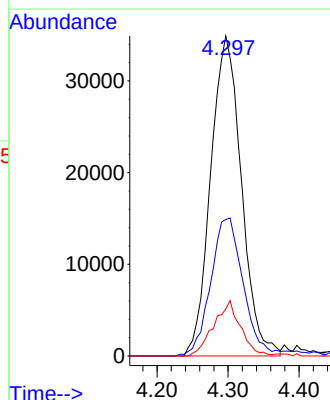
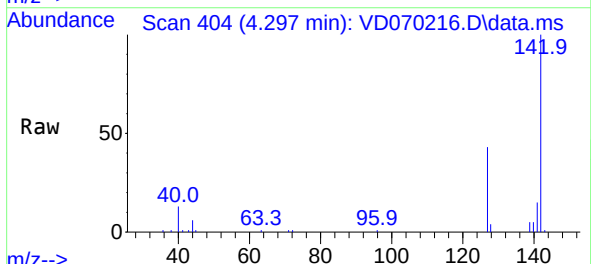
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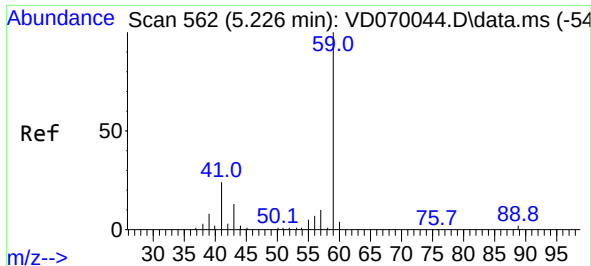
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#10
Methyl Iodide
Concen: 19.901 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion:142 Resp: 104895
Ion Ratio Lower Upper
142 100
127 46.5 35.4 53.0
141 15.1 12.1 18.1

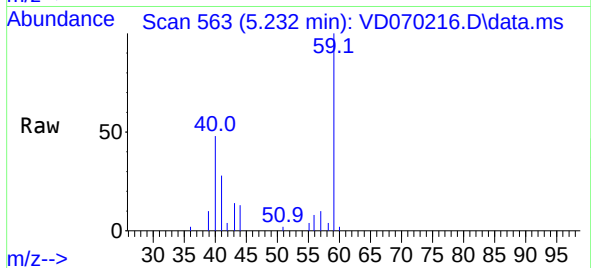




#11

Tert butyl alcohol
Concen: 110.671 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

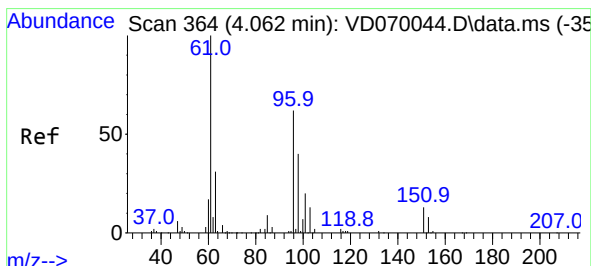
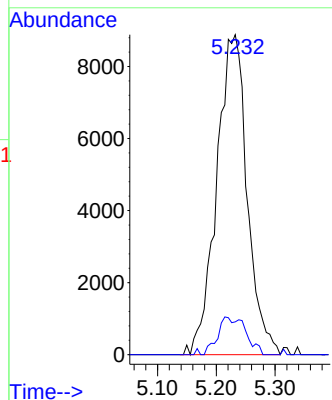
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01



Tgt Ion: 59 Resp: 32072
Ion Ratio Lower Upper
59 100
57 10.8 8.8 13.2

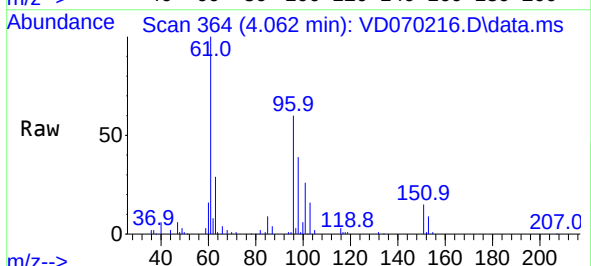
Manual Integrations
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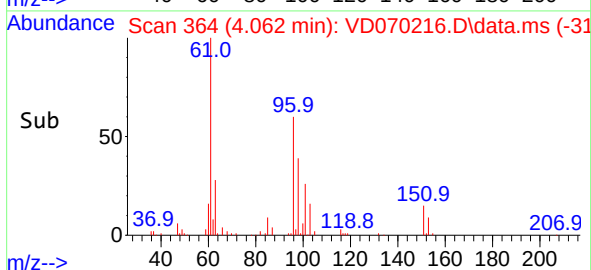
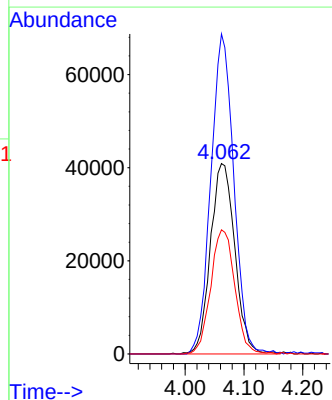


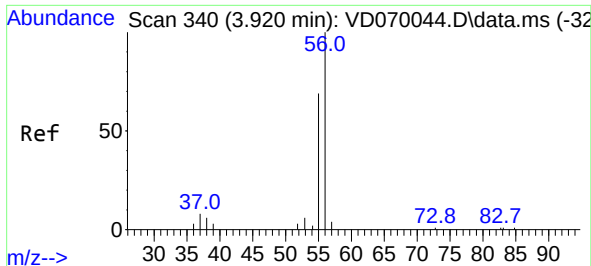
#12

1,1-Dichloroethene
Concen: 22.289 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



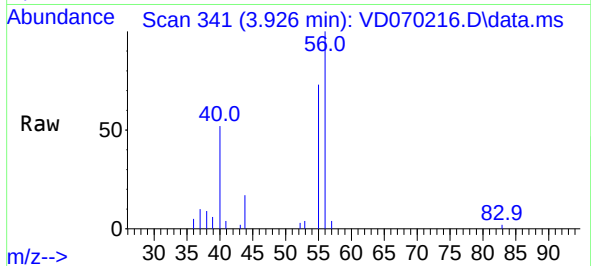
Tgt Ion: 96 Resp: 118043
Ion Ratio Lower Upper
96 100
61 168.0 129.1 193.7
98 65.2 52.0 78.0





#13
Acrolein
Concen: 77.404 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

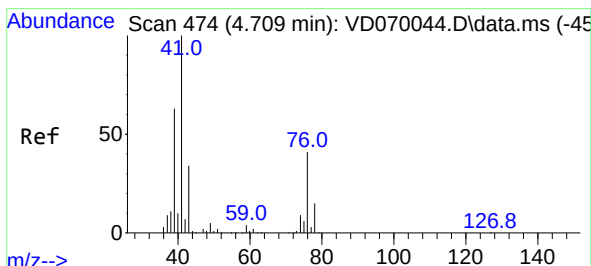
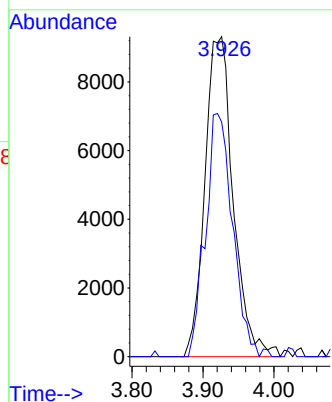
Instrument :
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ClientSampleId :
VD0823SBSD01



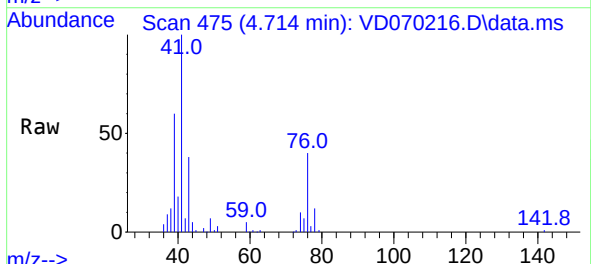
Tgt Ion: 56 Resp: 25838
Ion Ratio Lower Upper
56 100
55 72.3 57.4 86.0

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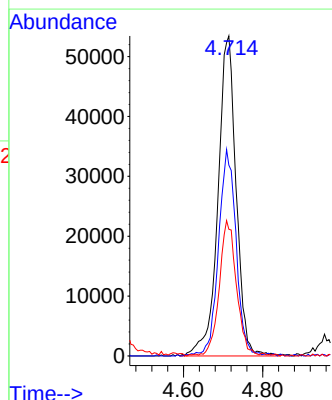
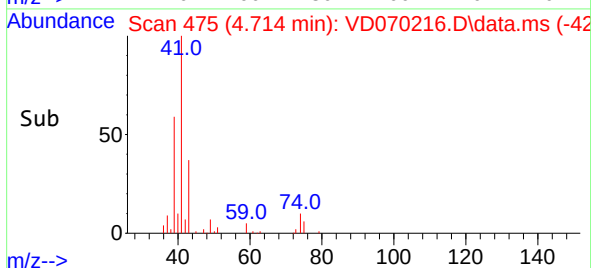
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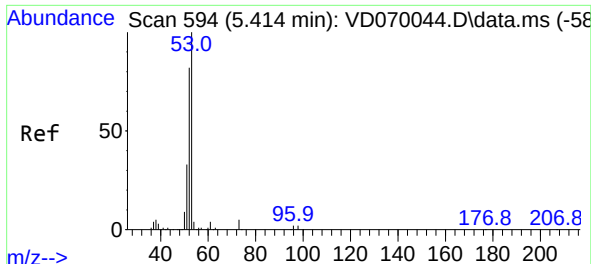


#14
Allyl chloride
Concen: 21.650 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



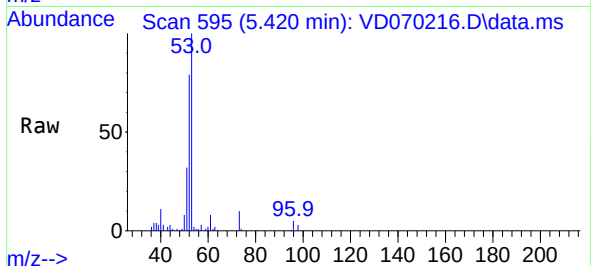
Tgt Ion: 41 Resp: 171086
Ion Ratio Lower Upper
41 100
39 62.1 47.9 71.9
76 38.7 31.6 47.4





#15
Acrylonitrile
Concen: 116.860 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

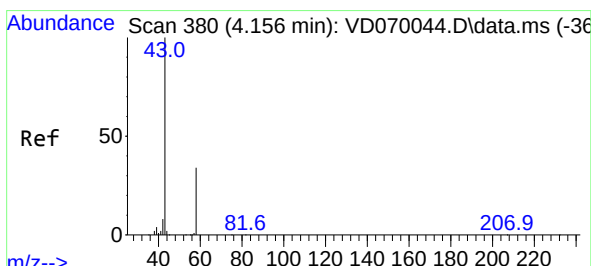
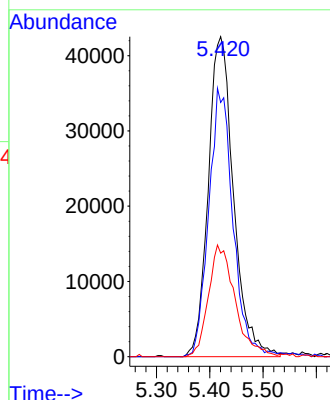
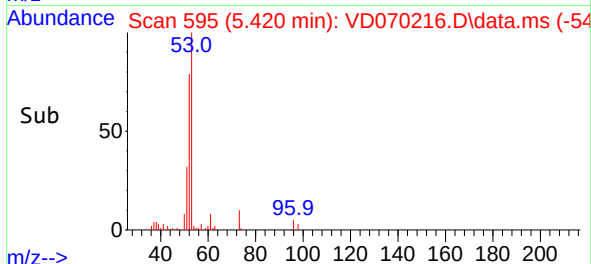
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



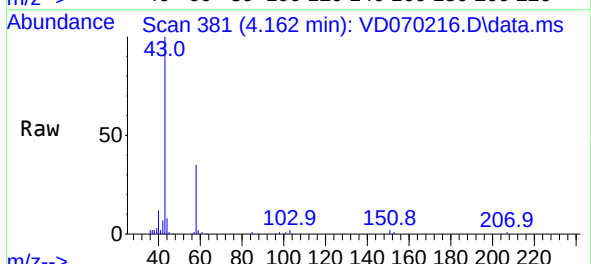
Tgt Ion: 53 Resp: 140515
Ion Ratio Lower Upper
53 100
52 80.6 64.5 96.7
51 36.6 28.2 42.4

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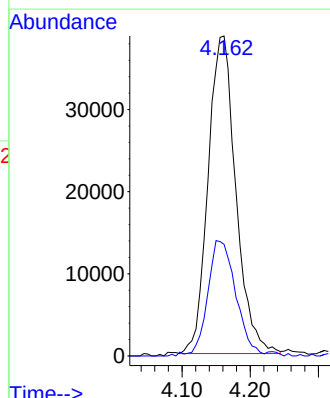
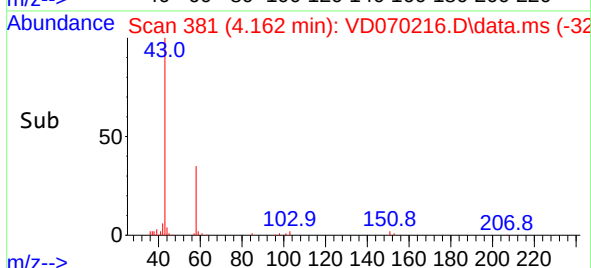
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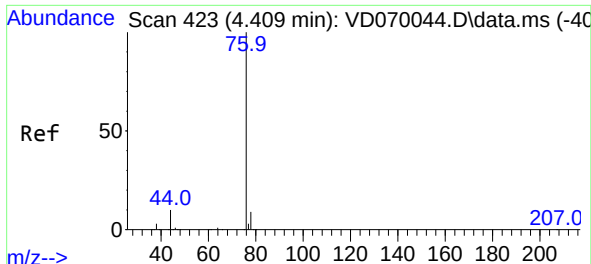


#16
Acetone
Concen: 113.493 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



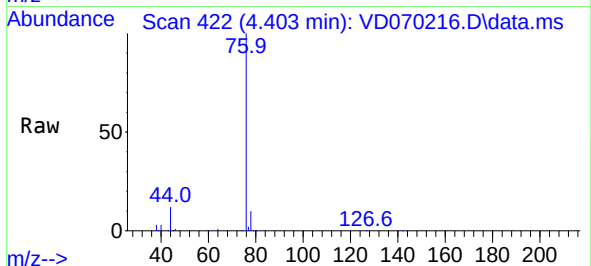
Tgt Ion: 43 Resp: 109617
Ion Ratio Lower Upper
43 100
58 34.6 26.8 40.2





#17
Carbon Disulfide
Concen: 21.719 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

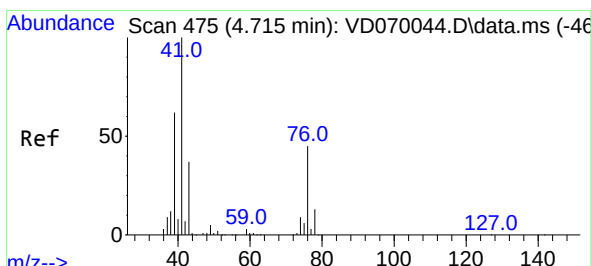
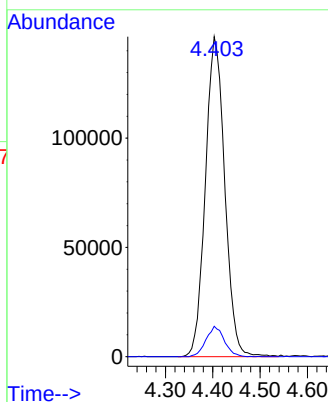
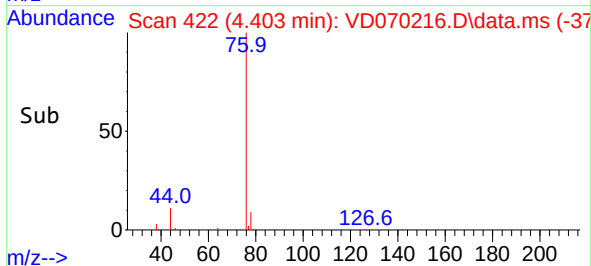
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



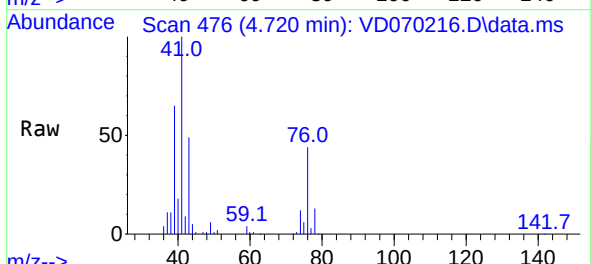
Tgt Ion: 76 Resp: 415865
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

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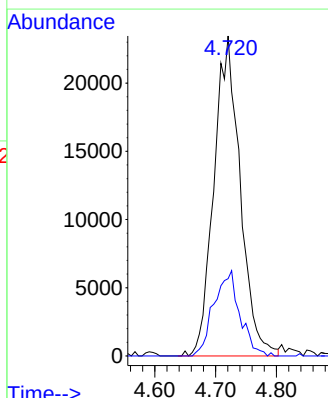
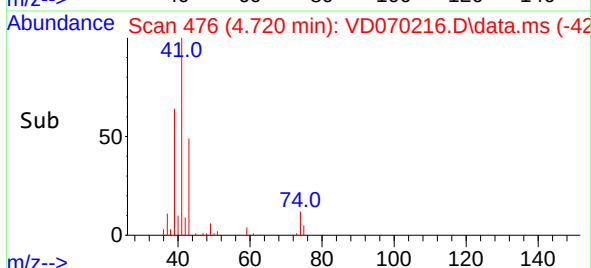
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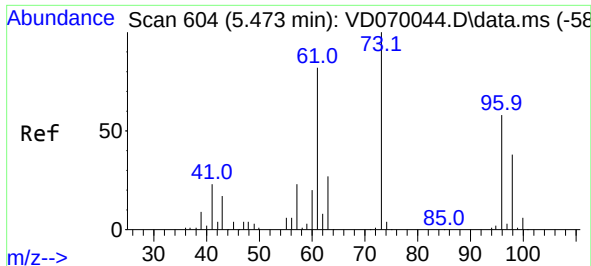


#18
Methyl Acetate
Concen: 24.401 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



Tgt Ion: 43 Resp: 70266
Ion Ratio Lower Upper
43 100
74 26.4 20.2 30.2





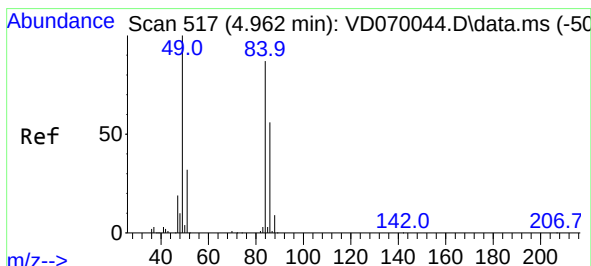
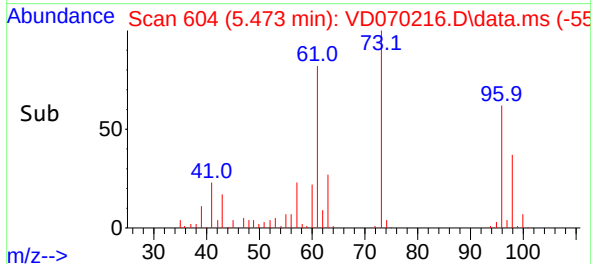
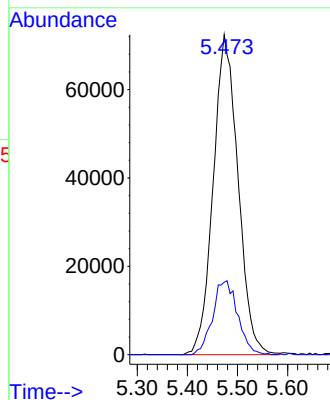
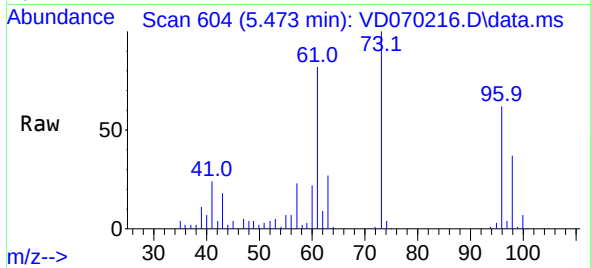
#19
Methyl tert-butyl Ether
Concen: 22.635 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 73 Resp: 248787
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01

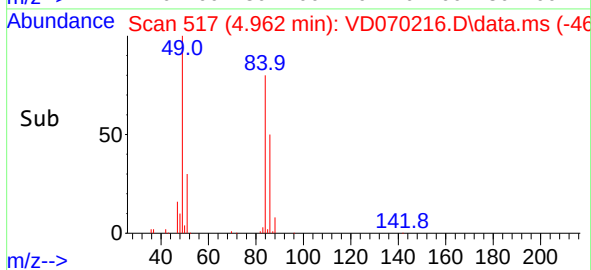
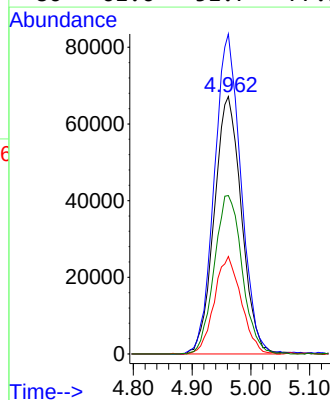
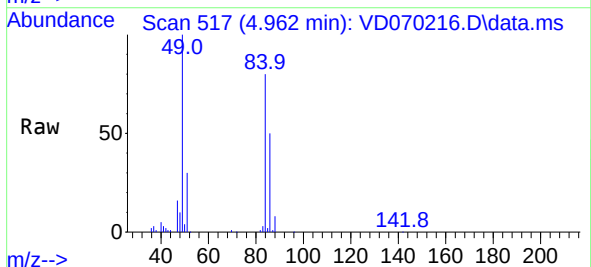
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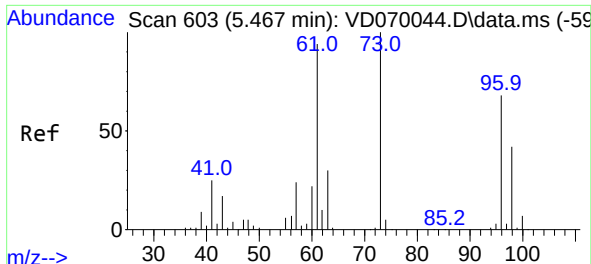
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#20
Methylene Chloride
Concen: 29.482 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 84 Resp: 216085
Ion Ratio Lower Upper
84 100
49 124.3 92.5 138.7
51 37.9 29.7 44.5
86 61.6 51.7 77.5





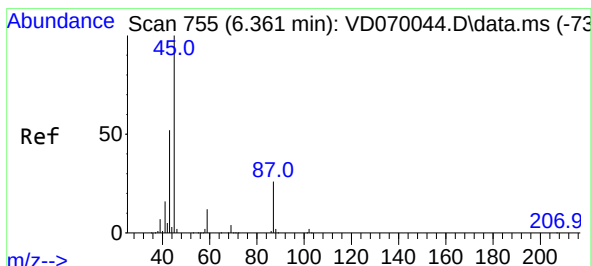
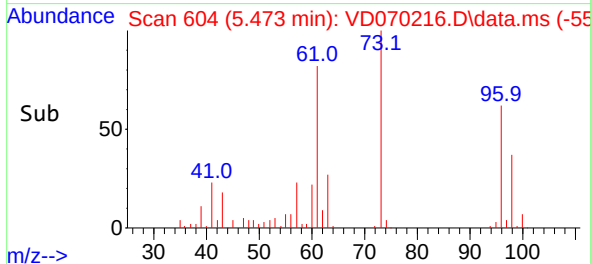
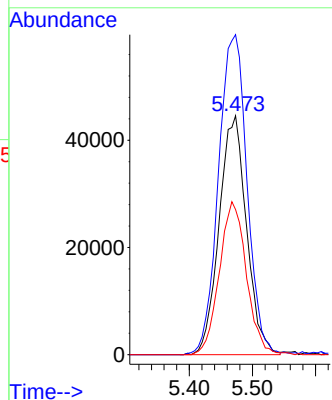
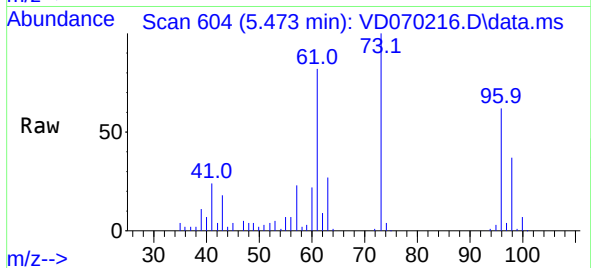
#21
trans-1,2-Dichloroethene
Concen: 21.835 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 96 Resp: 134322
Ion Ratio Lower Upper
96 100
61 133.9 111.0 166.4
98 60.8 49.0 73.4

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01

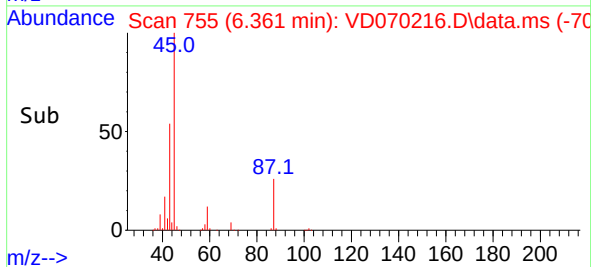
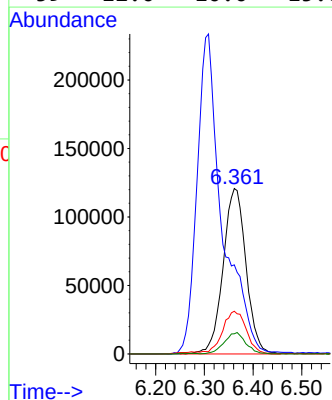
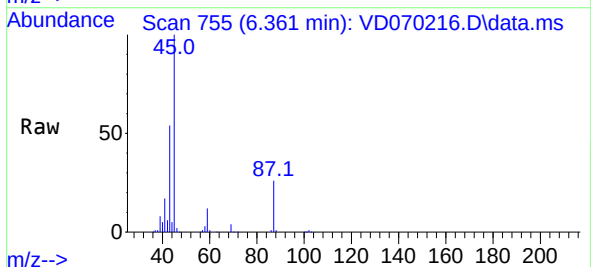
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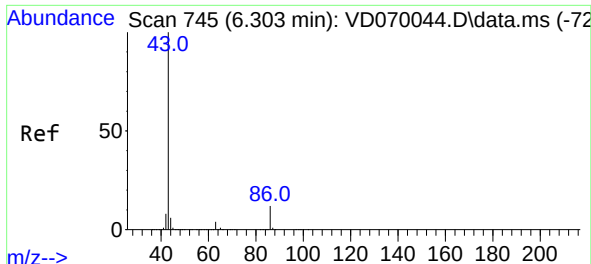
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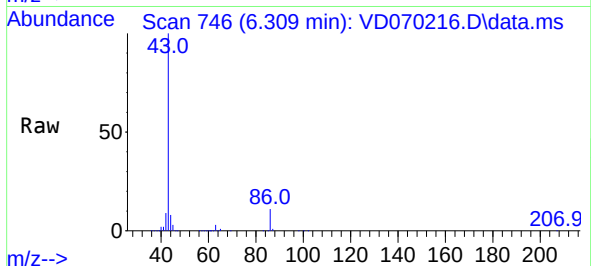
#22
Diisopropyl ether
Concen: 23.767 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 45 Resp: 395005
Ion Ratio Lower Upper
45 100
43 52.8 41.7 62.5
87 25.9 21.0 31.4
59 12.0 10.0 15.0

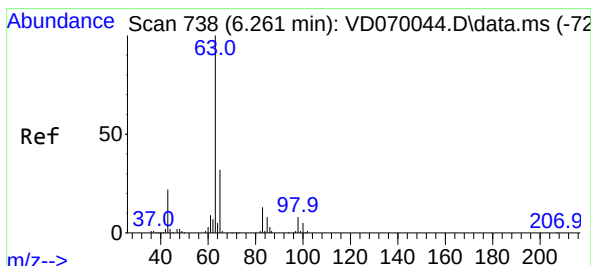
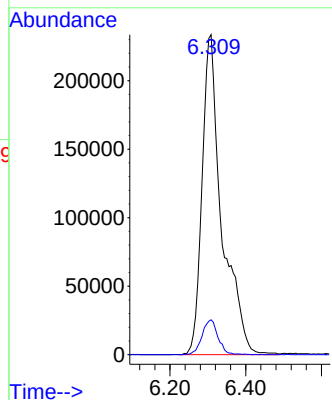
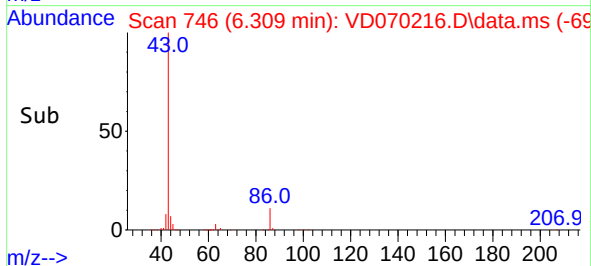




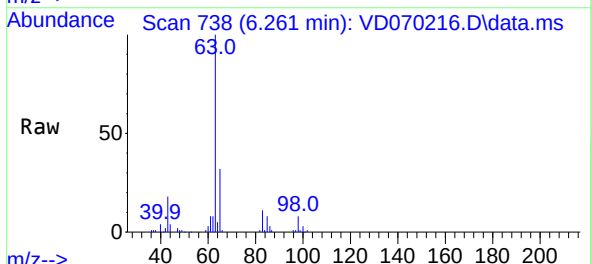
#23
 Vinyl Acetate
 Concen: 112.287 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070216.D
 Acq: 23 Aug 2021 12:31



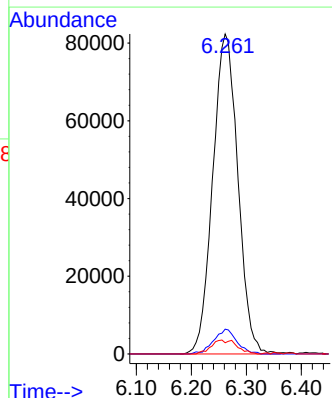
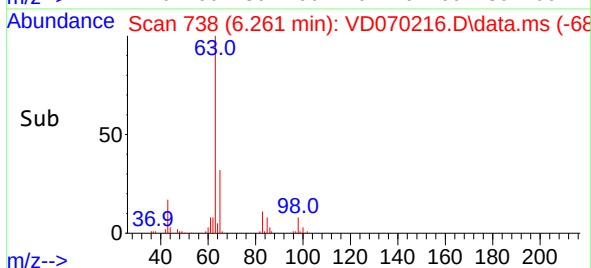
Tgt Ion: 43 Resp: 845743
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 22.975 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070216.D
 Acq: 23 Aug 2021 12:31



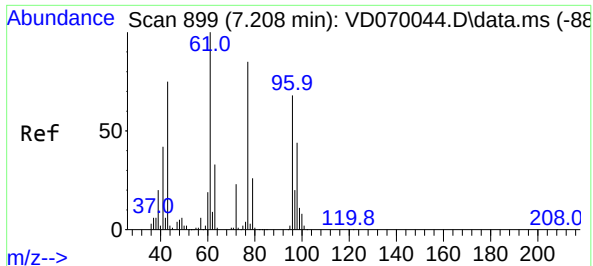
Tgt Ion: 63 Resp: 261247
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 3.5 2.3 6.9



Instrument :
 MSVOA_D
 ClientSampleId :
 VD0823SBS01

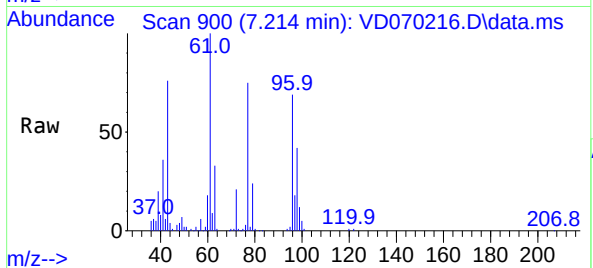
Manual Integrations
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#25
2-Butanone
Concen: 116.280 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

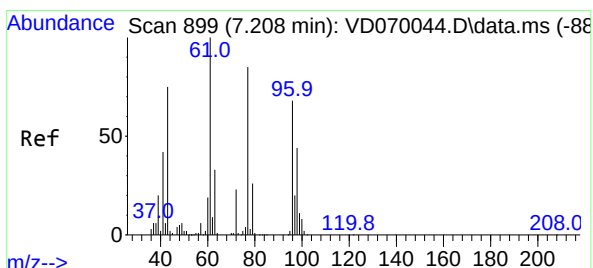
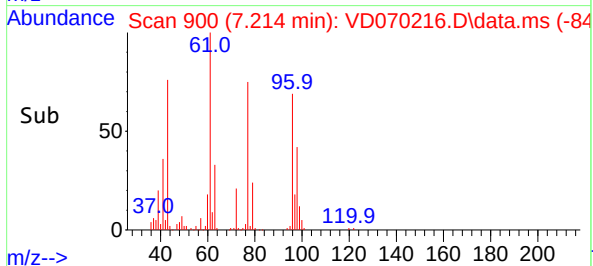
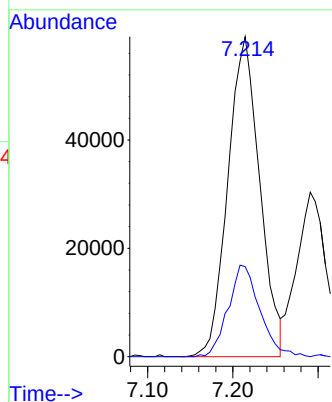
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion: 43 Resp: 153463
Ion Ratio Lower Upper
43 100
72 28.1 24.2 36.4

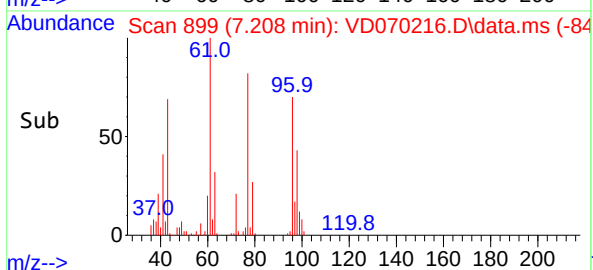
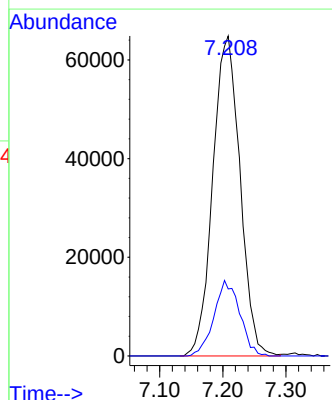
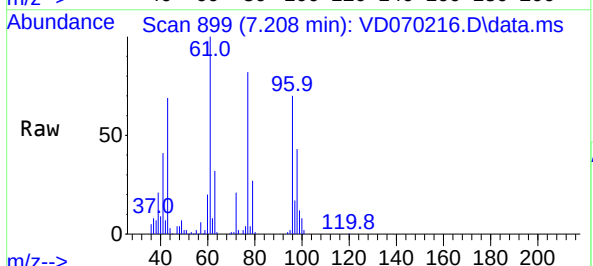
Manual Integrations
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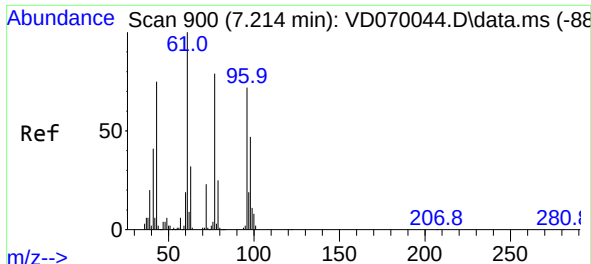
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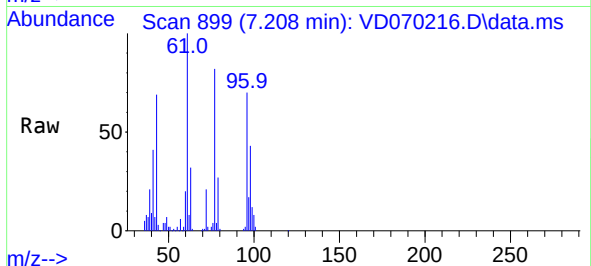
#26
2,2-Dichloropropane
Concen: 21.951 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 77 Resp: 194343
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5

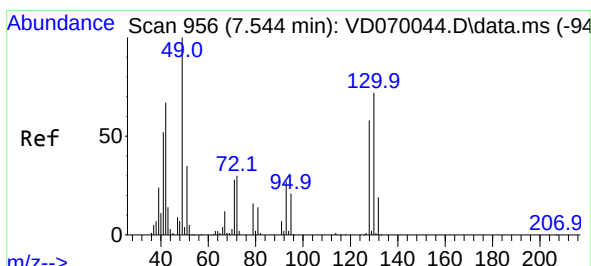
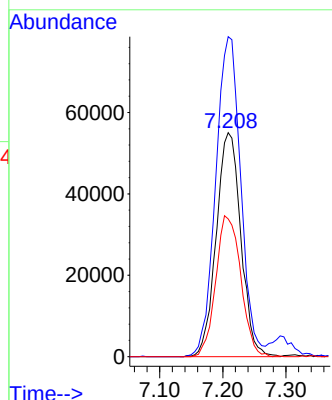
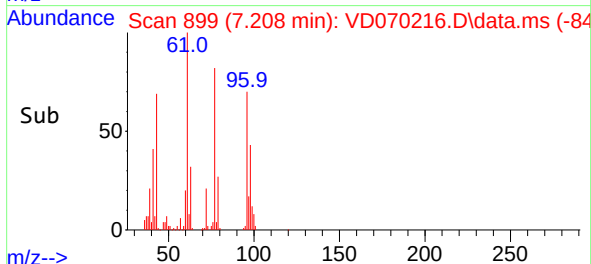




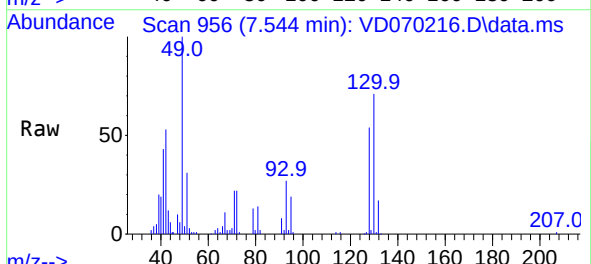
#27
cis-1,2-Dichloroethene
Concen: 22.813 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



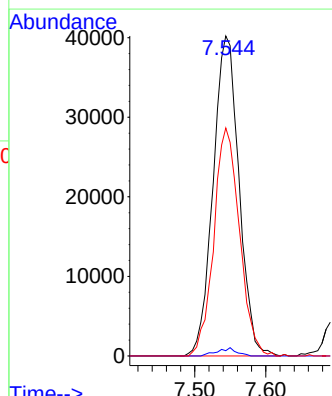
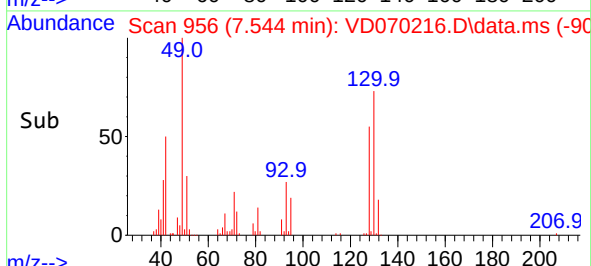
Tgt Ion: 96 Resp: 149034
Ion Ratio Lower Upper
96 100
61 145.6 0.0 288.2
98 63.8 0.0 129.6



#28
Bromochloromethane
Concen: 24.572 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



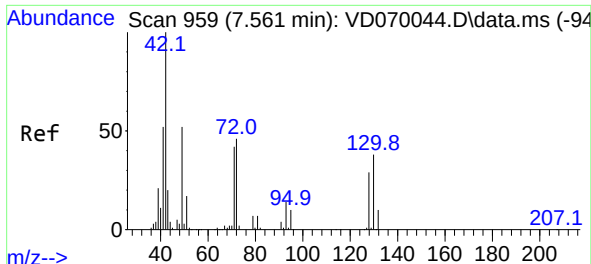
Tgt Ion: 49 Resp: 101678
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 70.6 57.6 86.4



Instrument :
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ClientSampleId :
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#29

Tetrahydrofuran

Concen: 116.453 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070216.D

Acq: 23 Aug 2021 12:31

Tgt Ion:	42	Resp:	100638
Ion	Ratio	Lower	Upper
42	100		
72	45.5	37.5	56.3
71	43.5	33.6	50.4

Instrument :

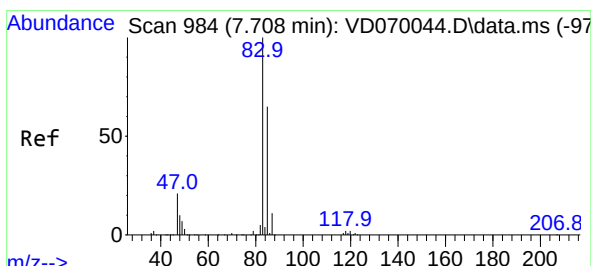
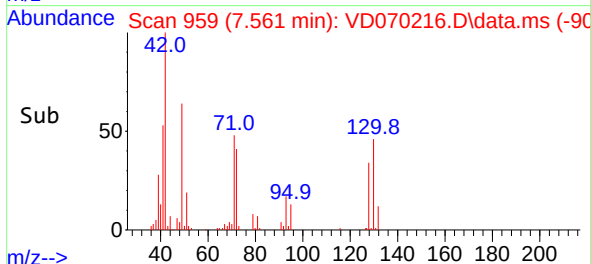
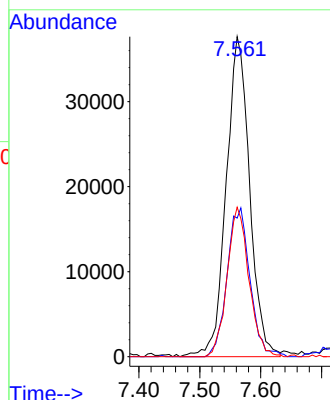
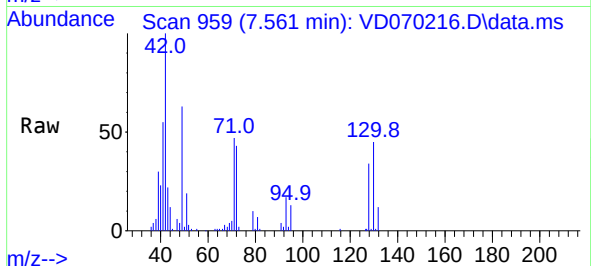
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 22.783 ug/l

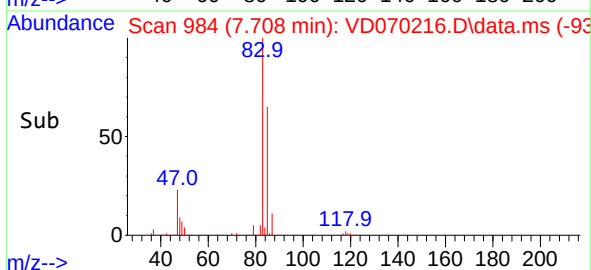
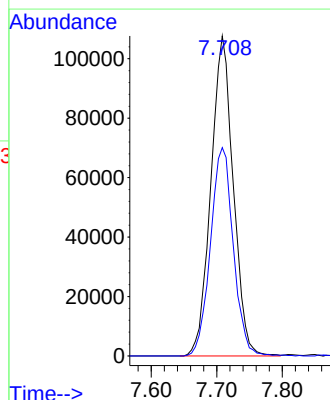
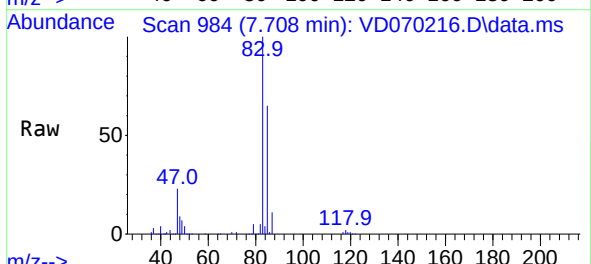
RT: 7.708 min Scan# 984

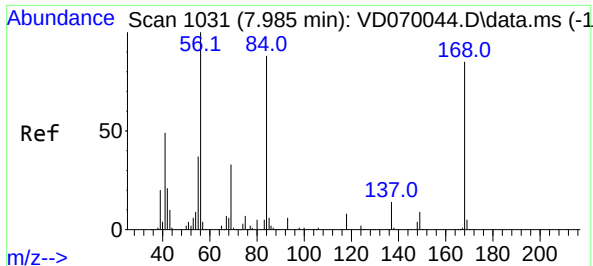
Delta R.T. -0.000 min

Lab File: VD070216.D

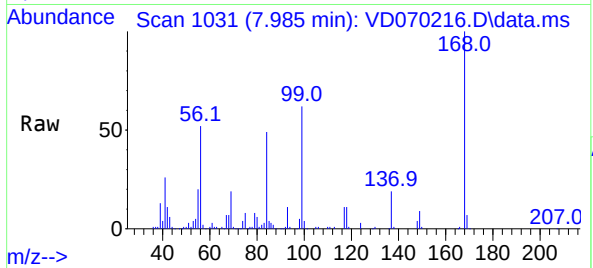
Acq: 23 Aug 2021 12:31

Tgt Ion:	83	Resp:	254773
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.8

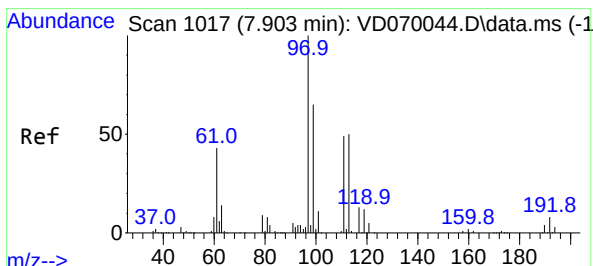
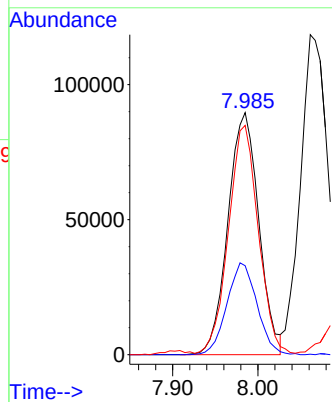
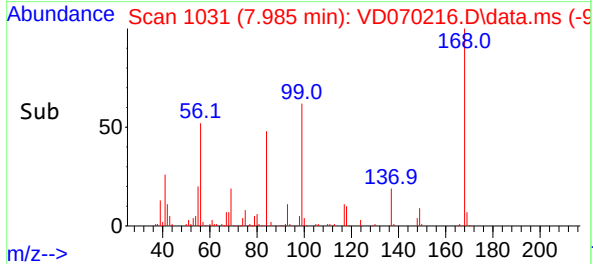




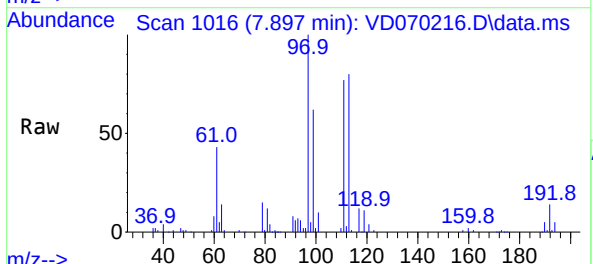
#31
Cyclohexane
Concen: 21.757 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



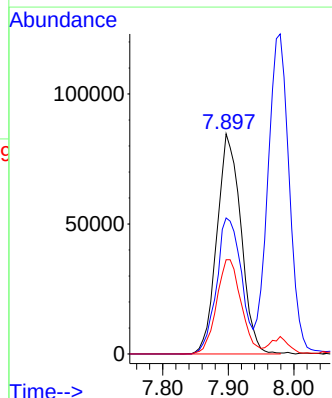
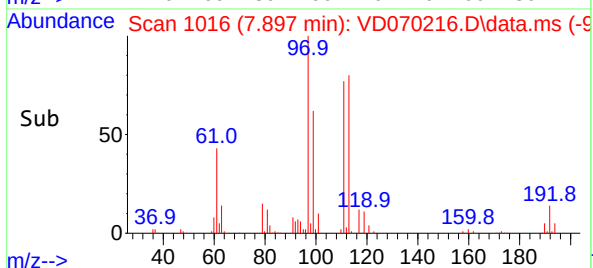
Tgt Ion: 56 Resp: 225789
Ion Ratio Lower Upper
56 100
69 36.8 26.7 40.1
84 93.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 23.002 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



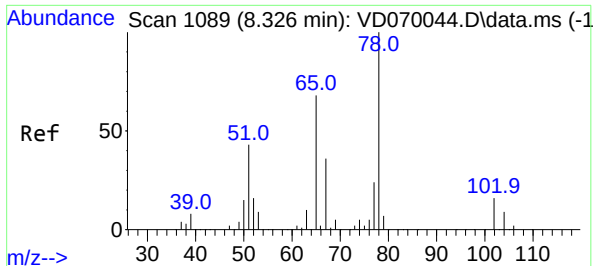
Tgt Ion: 97 Resp: 214952
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 43.9 34.4 51.6



Instrument :
MSVOA_D
ClientSampleId :
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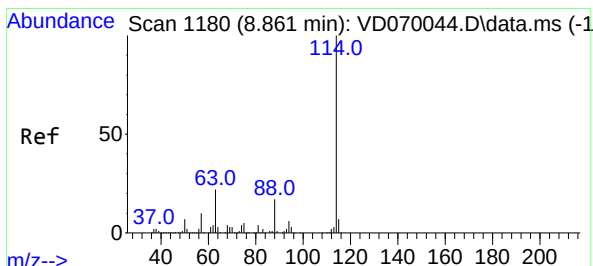
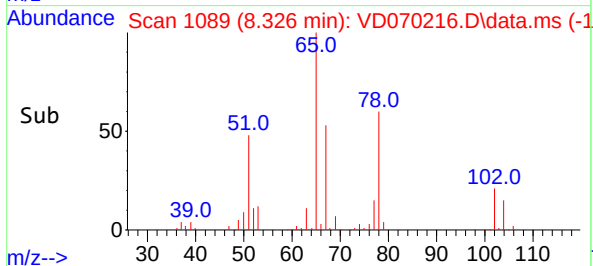
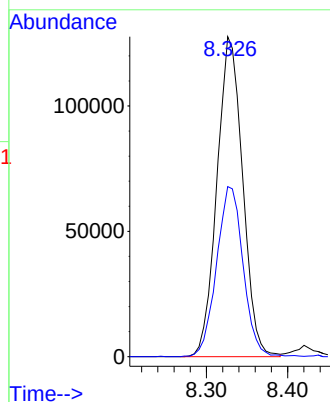
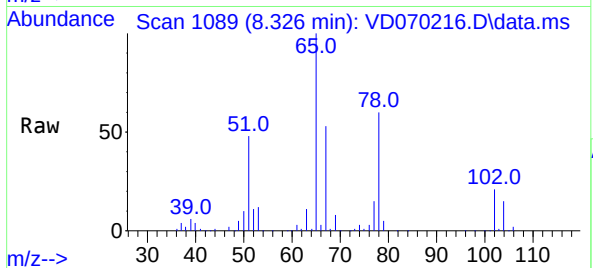
#33
1,2-Dichloroethane-d4
Concen: 53.572 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 65 Resp: 280879
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
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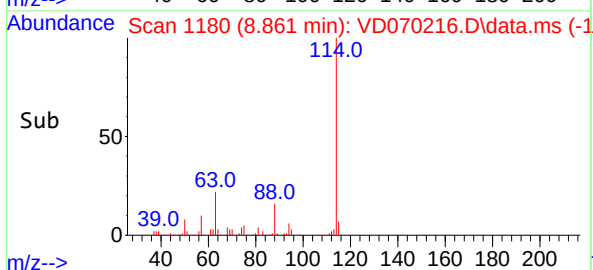
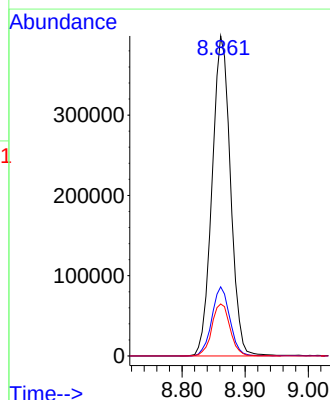
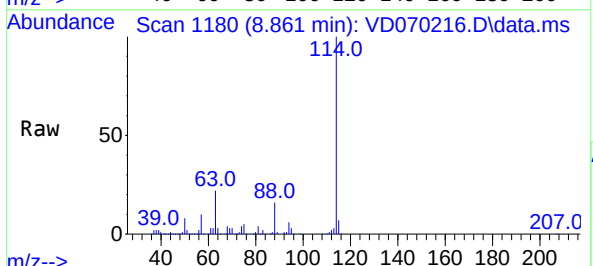
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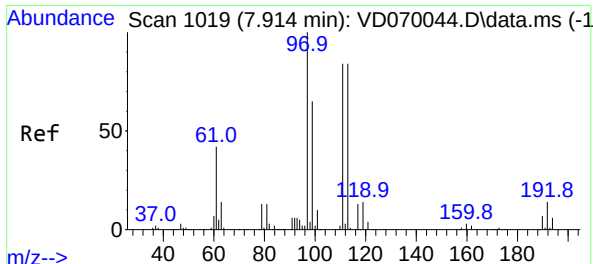
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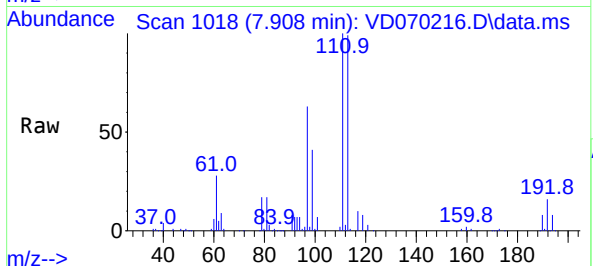
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 114 Resp: 805859
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.6
88 16.2 0.0 33.4

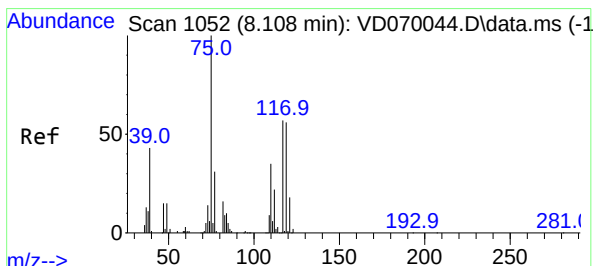
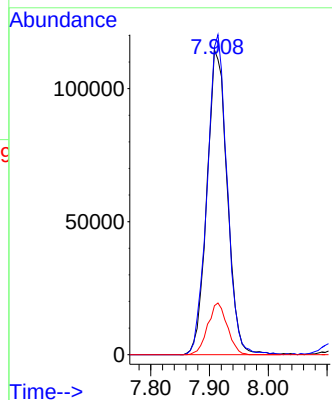
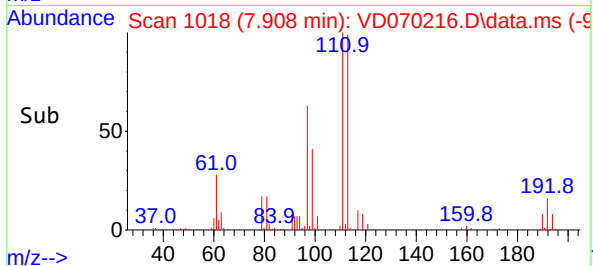




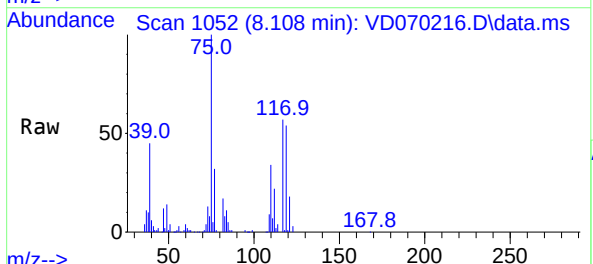
#35
Dibromofluoromethane
Concen: 52.793 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



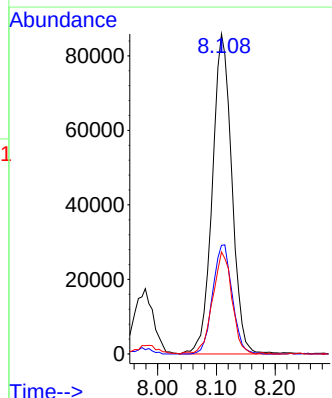
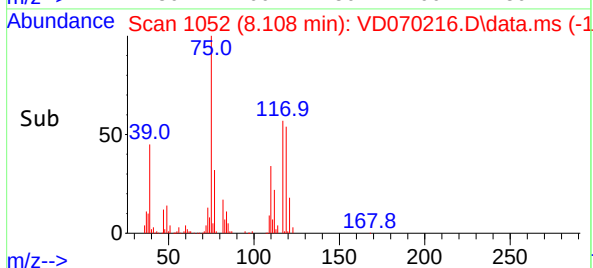
Tgt Ion:113 Resp: 274858
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 16.3 13.2 19.8



#36
1,1-Dichloropropene
Concen: 22.847 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



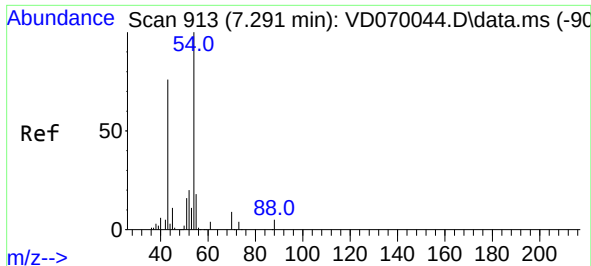
Tgt Ion: 75 Resp: 198071
Ion Ratio Lower Upper
75 100
110 34.0 16.9 50.7
77 31.6 25.2 37.8



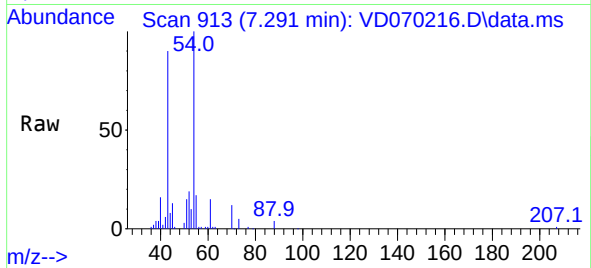
Instrument :
MSVOA_D
ClientSampleId :
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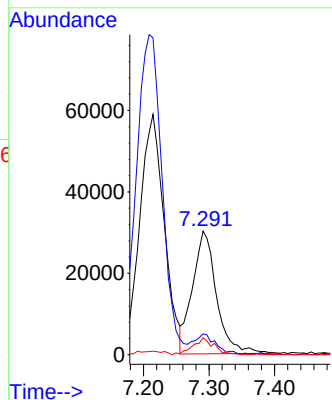


#37
Ethyl Acetate
Concen: 24.374 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



Tgt Ion: 43 Resp: 76751

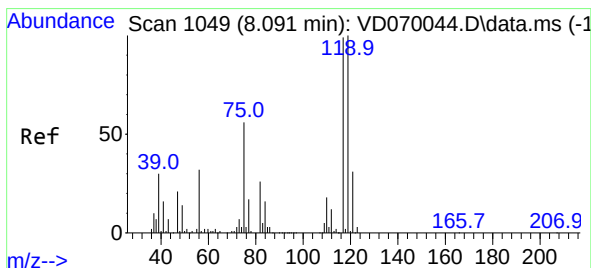
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.8	17.6
70	11.9	9.0	13.6



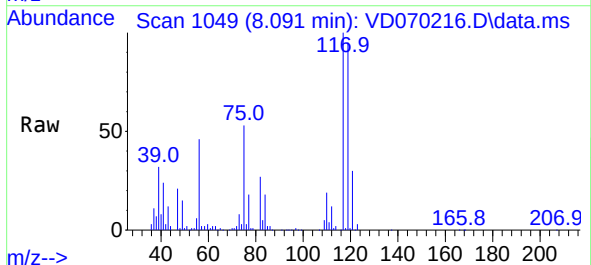
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

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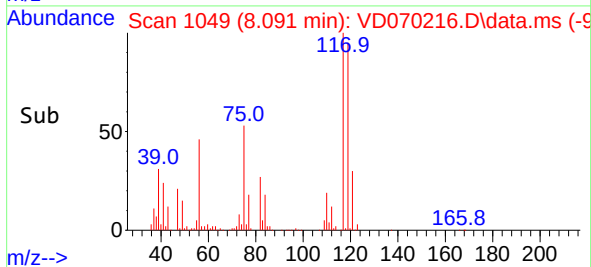
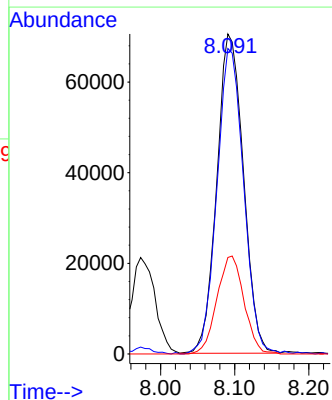


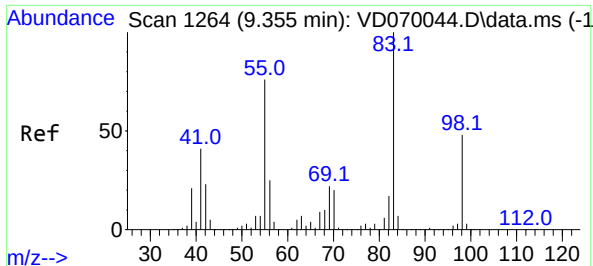
#38
Carbon Tetrachloride
Concen: 22.298 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



Tgt Ion: 117 Resp: 175493

Ion	Ratio	Lower	Upper
117	100		
119	95.7	81.0	121.6
121	30.2	25.0	37.6





#39

Methylcyclohexane

Concen: 21.859 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070216.D

Acq: 23 Aug 2021 12:31

Tgt Ion: 83 Resp: 220643

Ion	Ratio	Lower	Upper
83	100		
55	78.1	60.7	91.1
98	45.8	38.6	58.0

Instrument :

MSVOA_D

ClientSampleId :

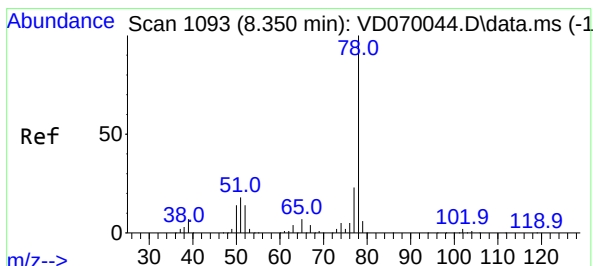
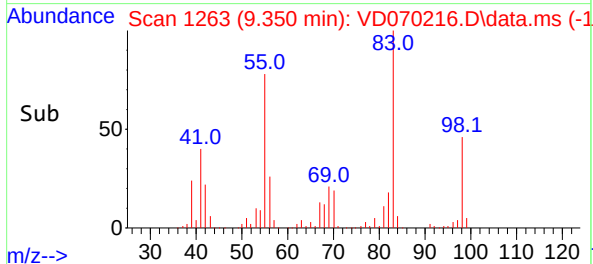
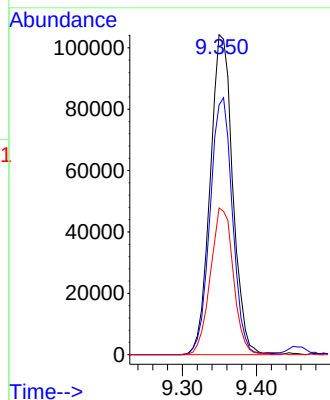
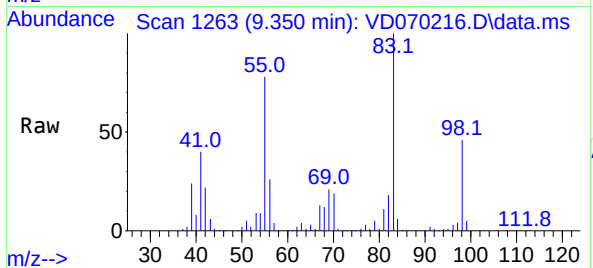
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#40

Benzene

Concen: 22.348 ug/l

RT: 8.350 min Scan# 1093

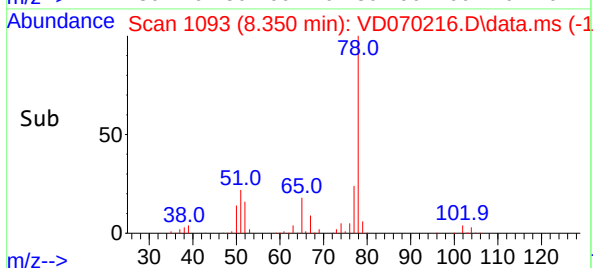
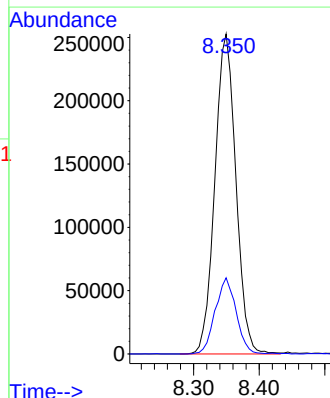
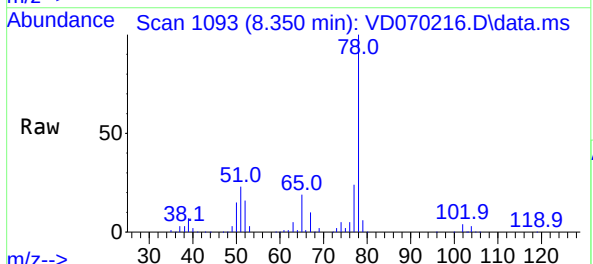
Delta R.T. -0.000 min

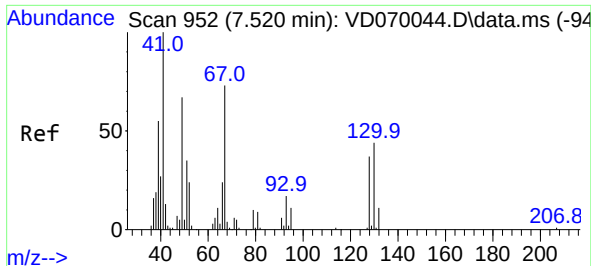
Lab File: VD070216.D

Acq: 23 Aug 2021 12:31

Tgt Ion: 78 Resp: 561948

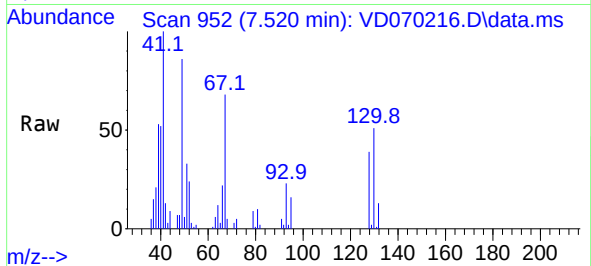
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.6	27.8





#41
Methacrylonitrile
Concen: 21.843 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

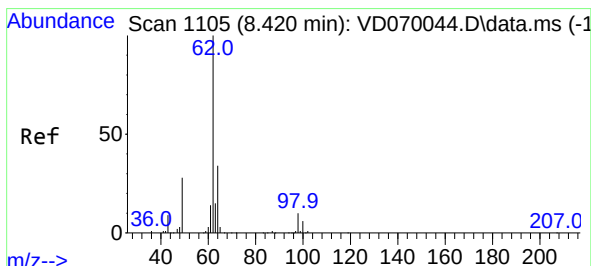
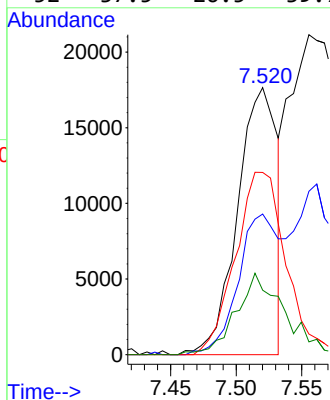
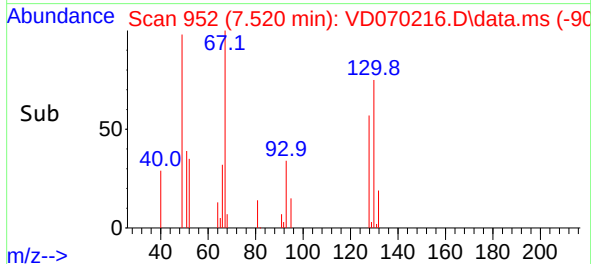
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



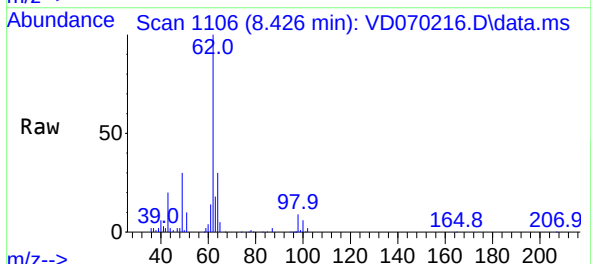
Tgt Ion: 41 Resp: 37186
Ion Ratio Lower Upper
41 100
39 51.9 47.7 71.5
67 86.9 68.2 102.2
52 37.5 26.5 39.7

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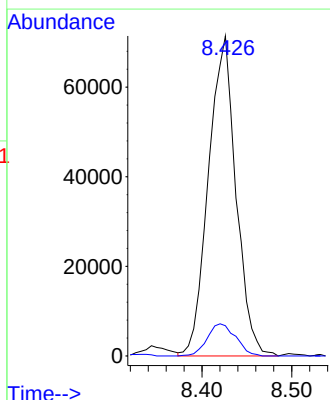
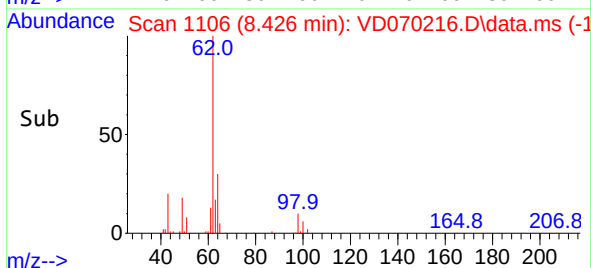
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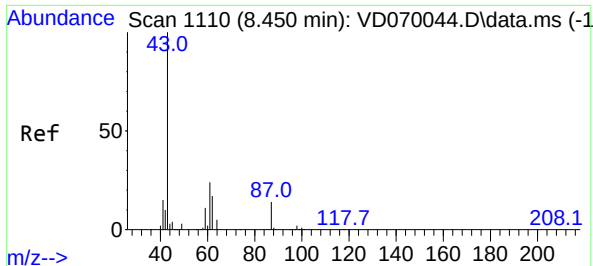


#42
1,2-Dichloroethane
Concen: 23.621 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



Tgt Ion: 62 Resp: 152220
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2

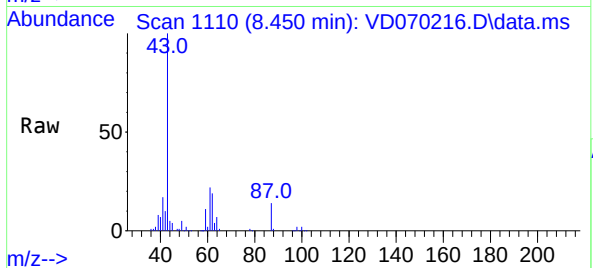




#43

Isopropyl Acetate
Concen: 23.569 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

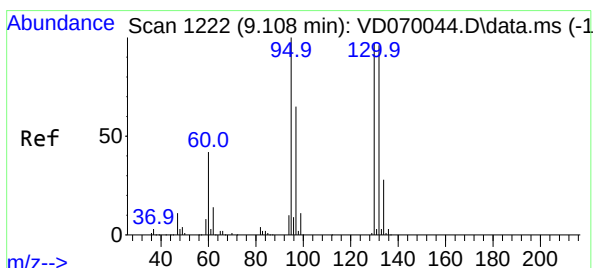
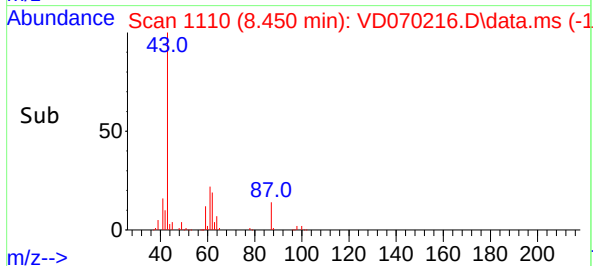
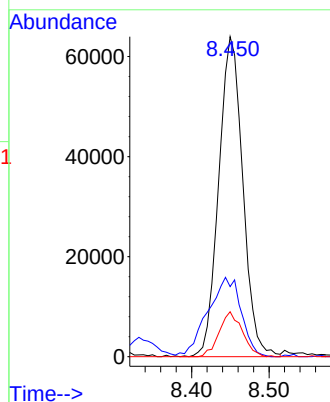
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion:	43	Resp:	138556
Ion Ratio	Lower	Upper	
43	100		
61	34.4	27.7	41.5
87	13.5	11.5	17.3

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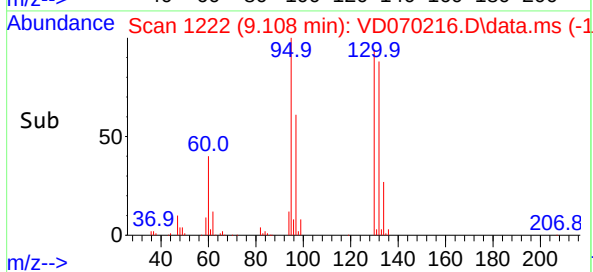
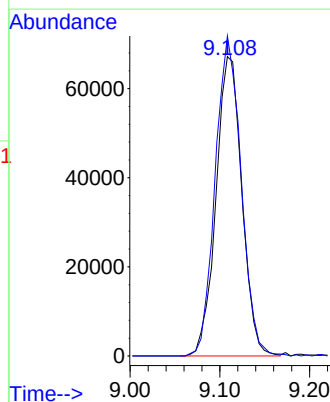
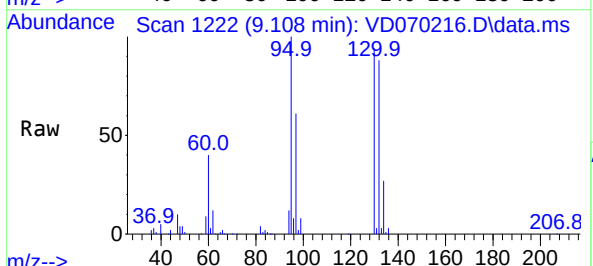
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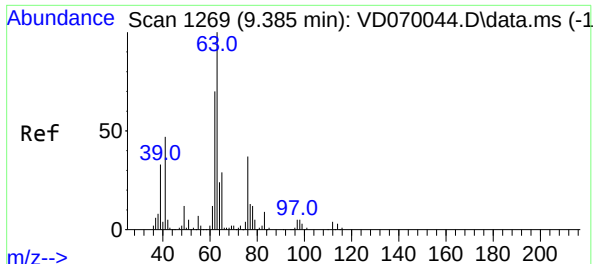


#44

Trichloroethene
Concen: 22.151 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion:	130	Resp:	134554
Ion Ratio	Lower	Upper	
130	100		
95	106.9	0.0	206.4





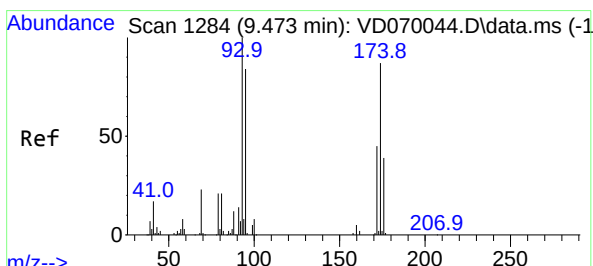
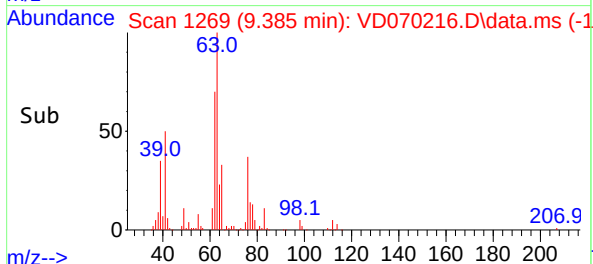
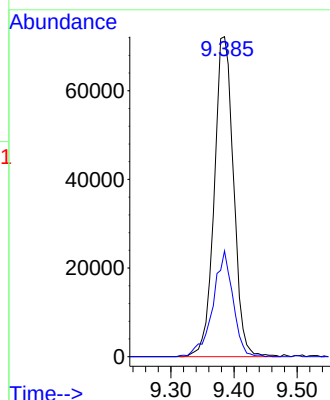
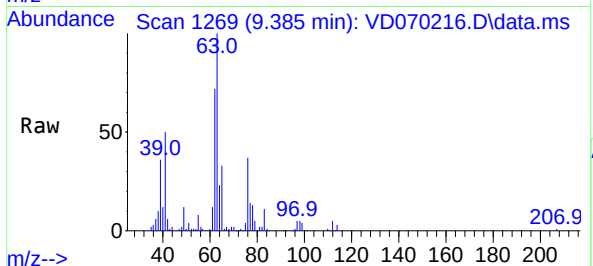
#45
1,2-Dichloropropane
Concen: 23.414 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 63 Resp: 152927
Ion Ratio Lower Upper
63 100
65 33.1 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

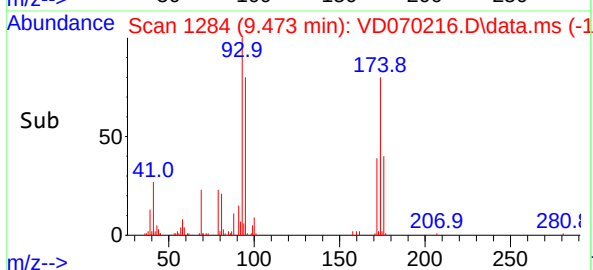
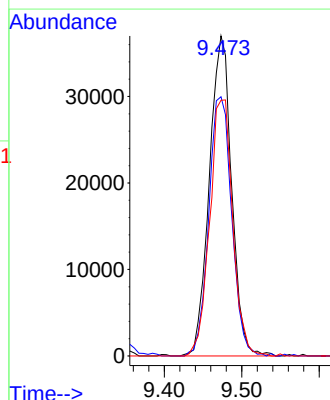
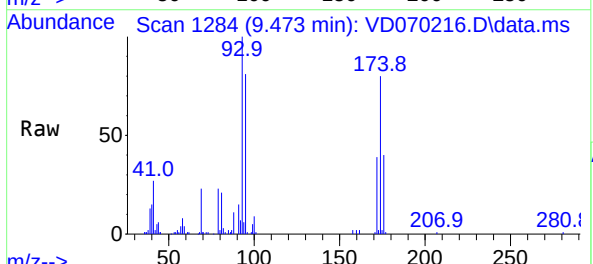
Manual Integrations
APPROVED

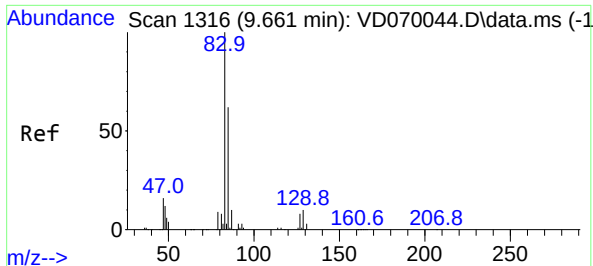
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#46
Dibromomethane
Concen: 23.313 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 93 Resp: 73958
Ion Ratio Lower Upper
93 100
95 83.2 68.1 102.1
174 82.5 68.2 102.4





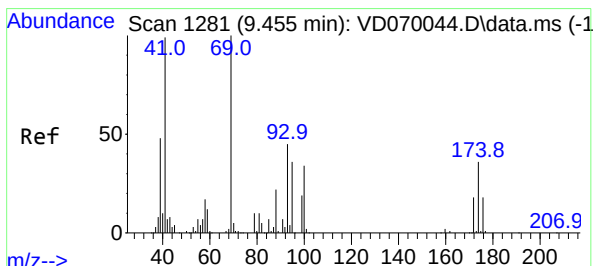
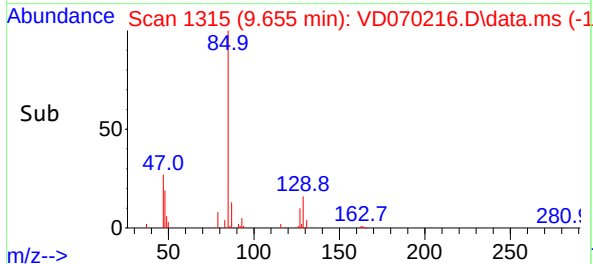
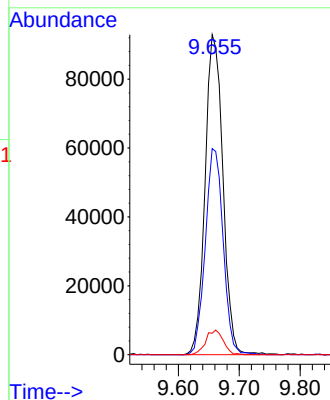
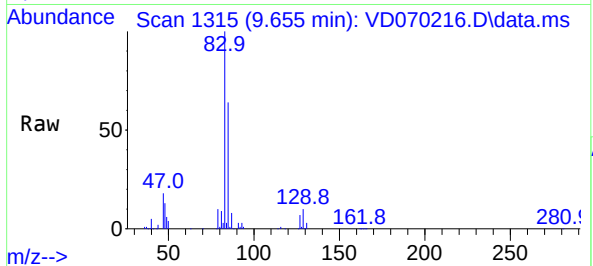
#47
Bromodichloromethane
Concen: 23.026 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 83 Resp: 188987
Ion Ratio Lower Upper
83 100
85 64.4 49.6 74.4
127 6.7 6.8 10.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01

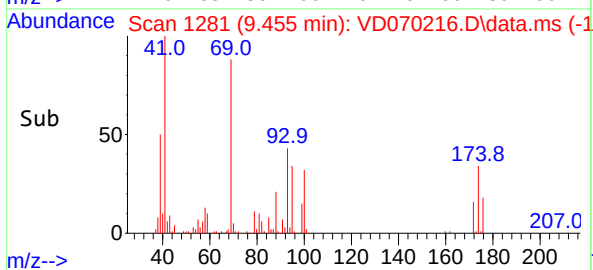
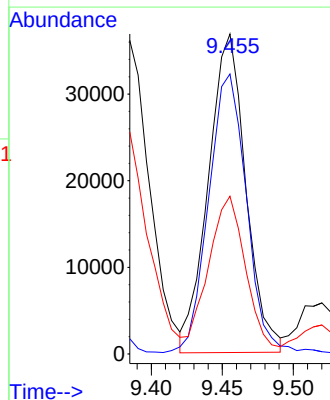
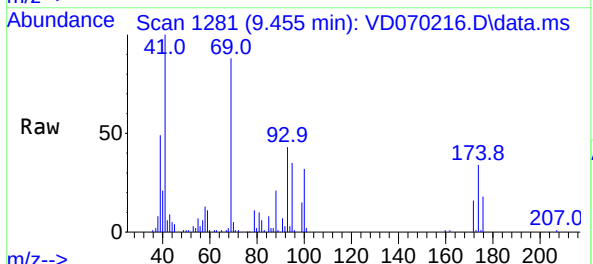
Manual Integrations
APPROVED

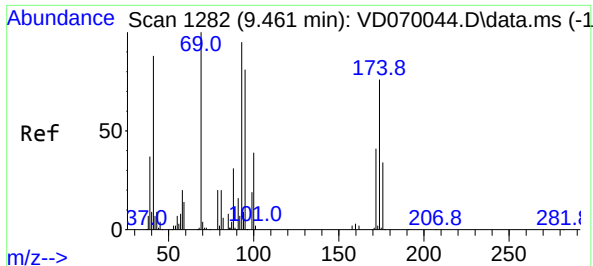
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#48
Methyl methacrylate
Concen: 24.073 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 41 Resp: 67486
Ion Ratio Lower Upper
41 100
69 88.5 74.6 111.8
39 45.0 35.9 53.9





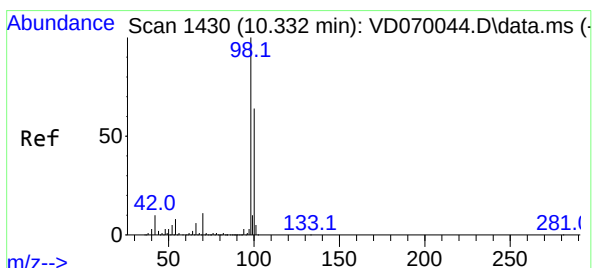
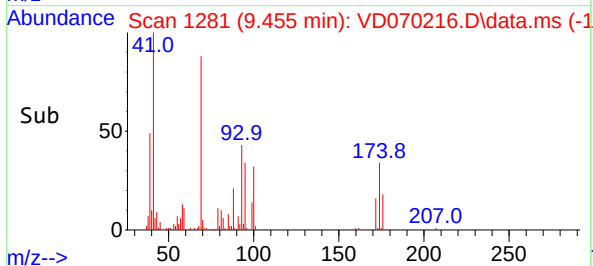
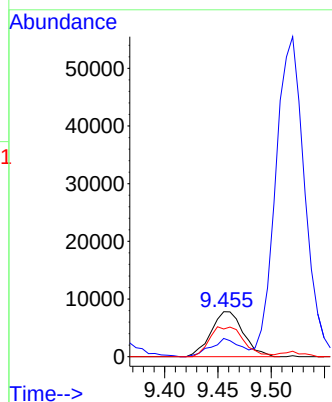
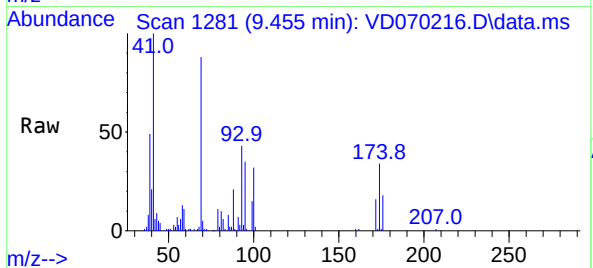
#49
1,4-Dioxane
Concen: 476.185 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 88 Resp: 16440
Ion Ratio Lower Upper
88 100
43 36.2 25.8 38.6
58 70.4 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01

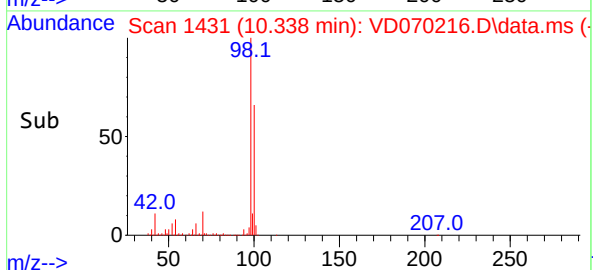
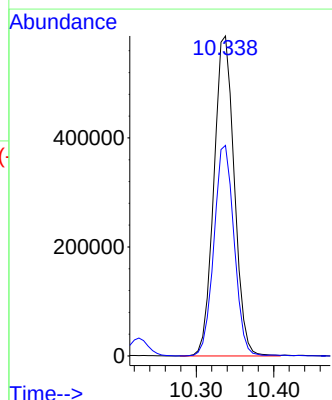
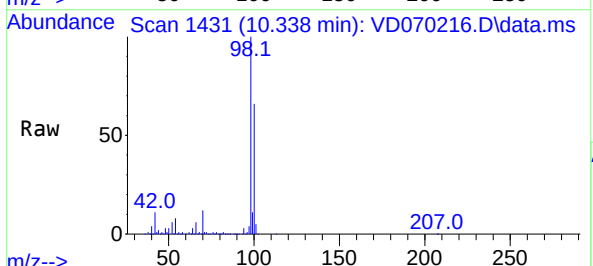
Manual Integrations
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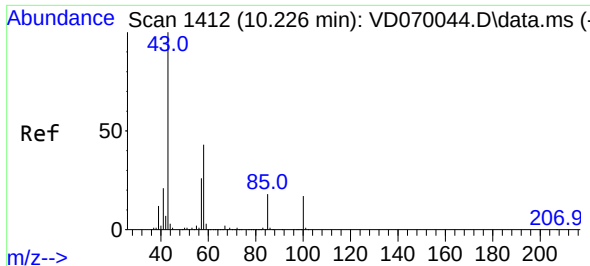
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#50
Toluene-d8
Concen: 53.069 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

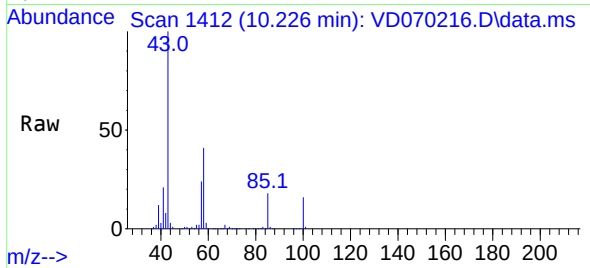
Tgt Ion: 98 Resp: 1074654
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



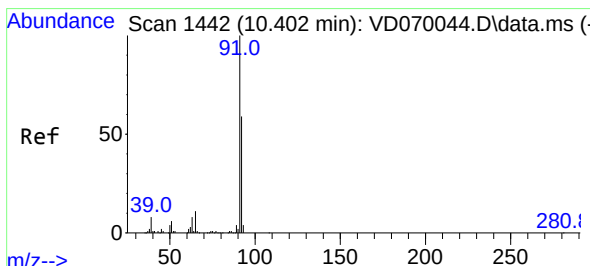
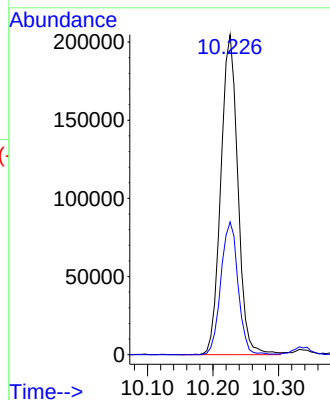
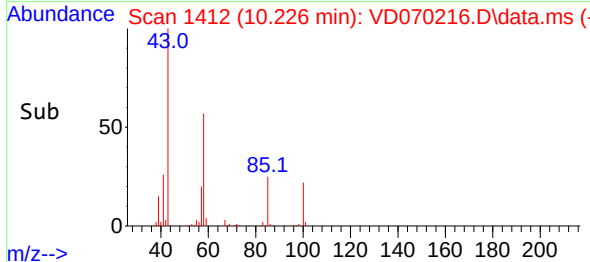


#51
4-Methyl-2-Pentanone
Concen: 120.418 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

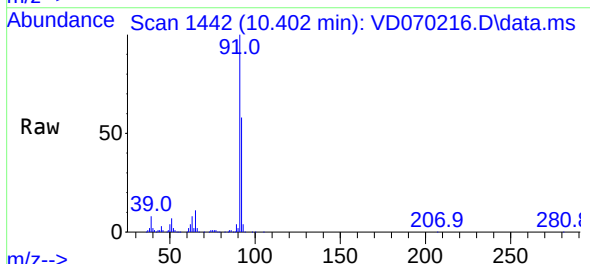
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



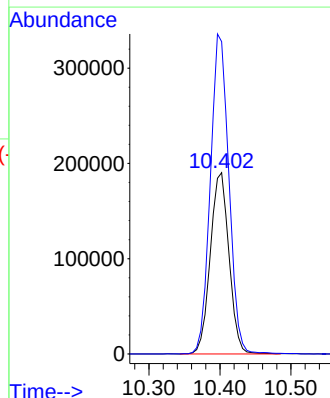
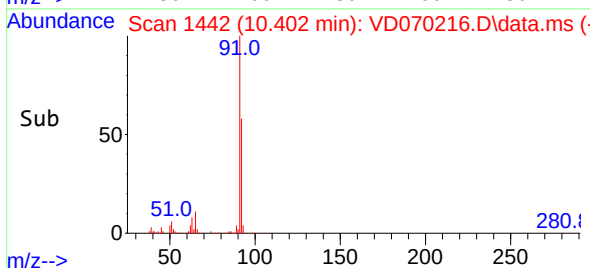
Tgt Ion: 43 Resp: 368091
Ion Ratio Lower Upper
43 100
58 41.8 33.9 50.9

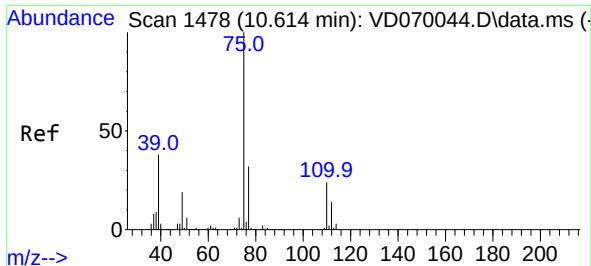


#52
Toluene
Concen: 22.728 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

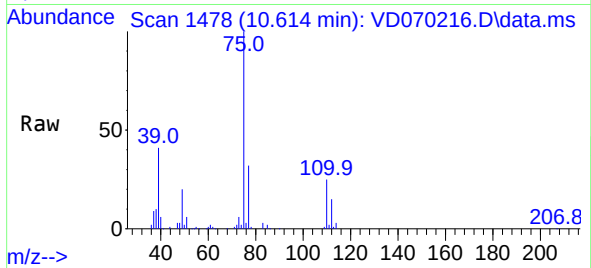


Tgt Ion: 92 Resp: 347850
Ion Ratio Lower Upper
92 100
91 175.0 137.2 205.8

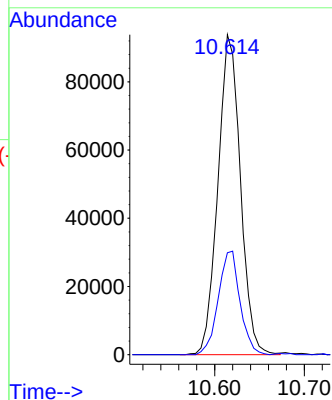




#53
t-1,3-Dichloropropene
Concen: 22.466 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



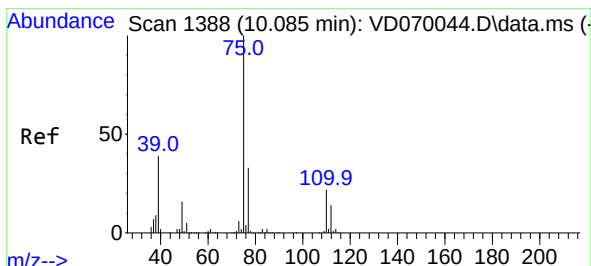
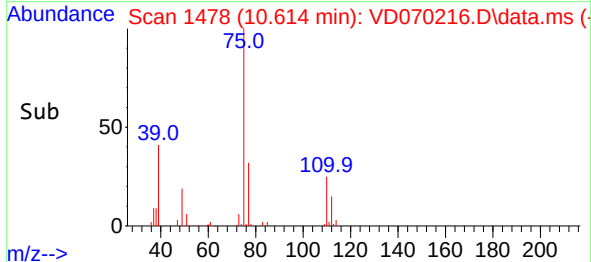
Tgt Ion: 75 Resp: 163333
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



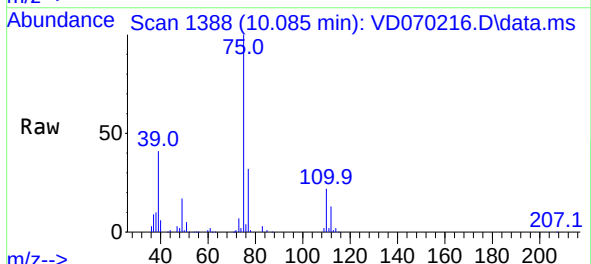
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

Manual Integrations
APPROVED

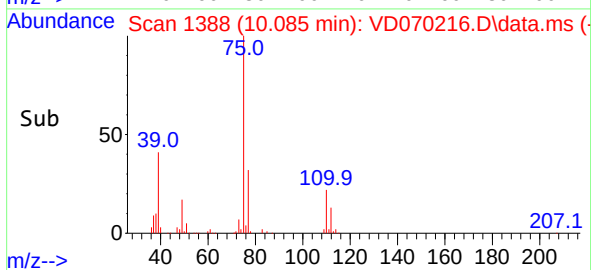
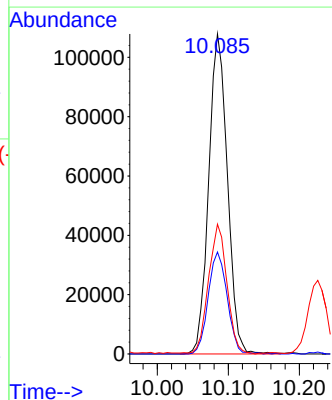
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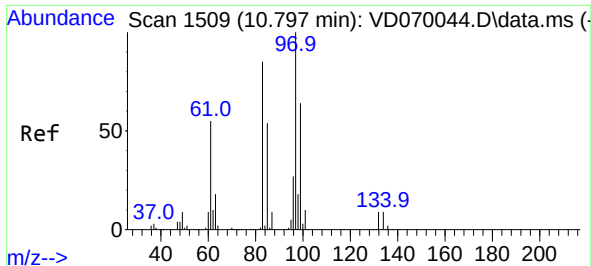


#54
cis-1,3-Dichloropropene
Concen: 22.374 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

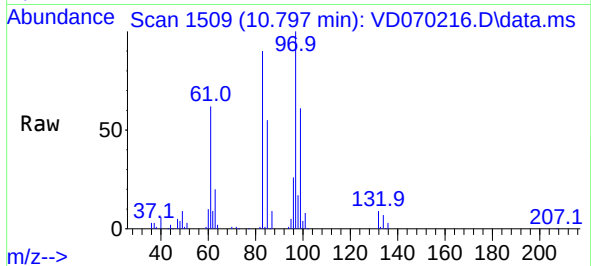


Tgt Ion: 75 Resp: 197432
Ion Ratio Lower Upper
75 100
77 31.9 26.3 39.5
39 40.3 31.4 47.2



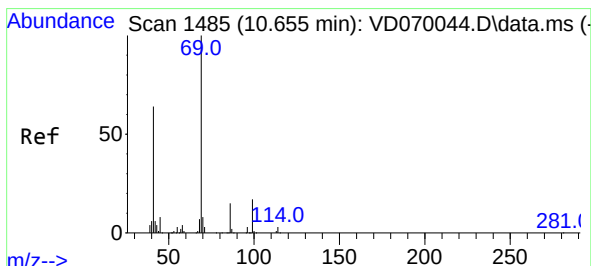
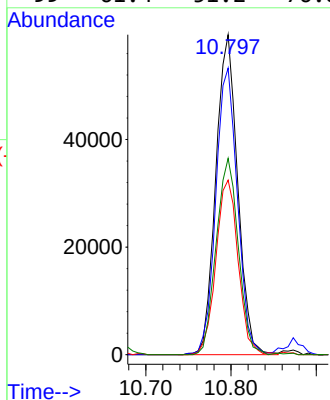
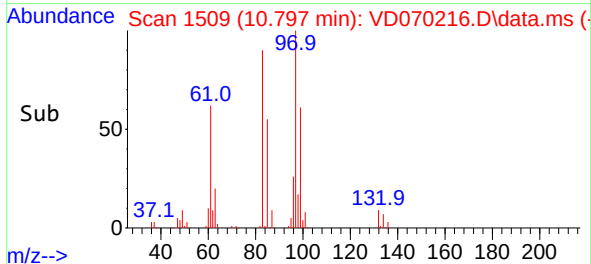


#55
1,1,2-Trichloroethane
Concen: 23.608 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

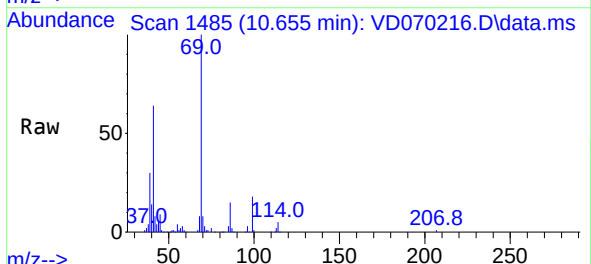


Tgt Ion: 97 Resp: 106113

Ion	Ratio	Lower	Upper
97	100		
83	89.6	67.8	101.6
85	54.5	43.4	65.0
99	61.4	51.2	76.8

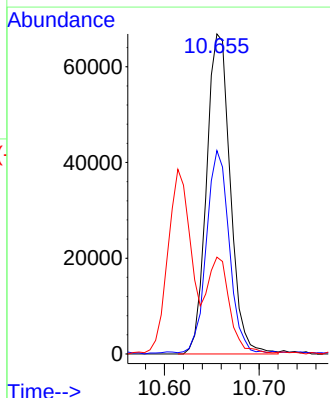
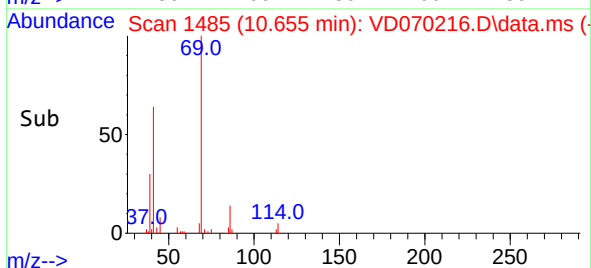


#56
Ethyl methacrylate
Concen: 22.811 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



Tgt Ion: 69 Resp: 116682

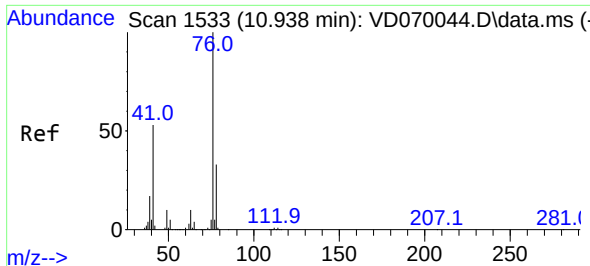
Ion	Ratio	Lower	Upper
69	100		
41	62.2	48.9	73.3
39	28.0	21.6	32.4



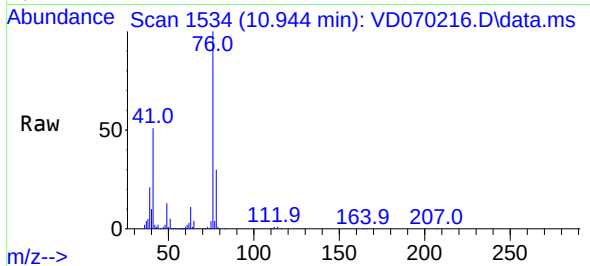
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

Manual Integrations
APPROVED

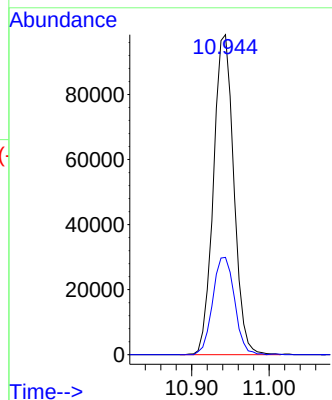
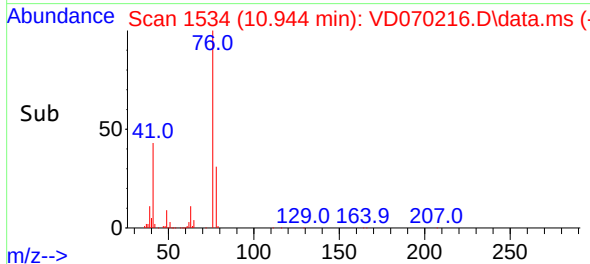
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8/24/2021 6:16:23 PM



#57
1,3-Dichloropropane
Concen: 23.065 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



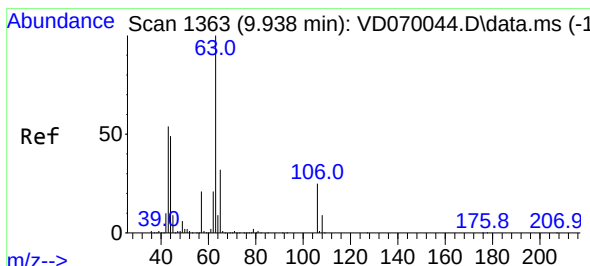
Tgt Ion: 76 Resp: 179478
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



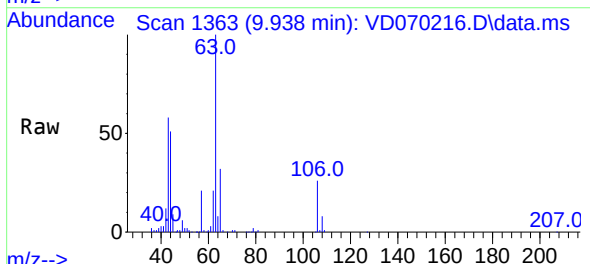
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

Manual Integrations
APPROVED

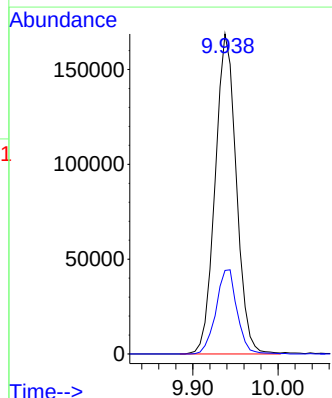
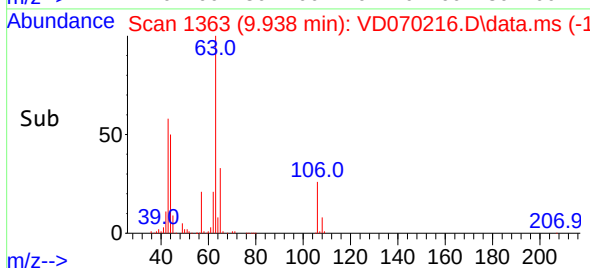
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8/24/2021 6:16:23 PM

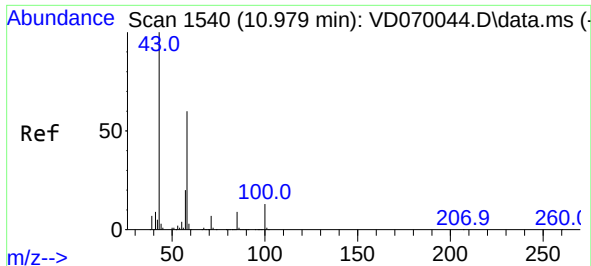


#58
2-Chloroethyl Vinyl ether
Concen: 108.018 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



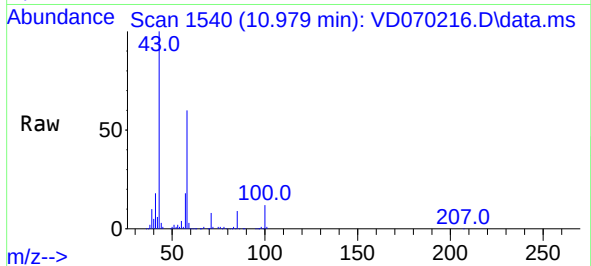
Tgt Ion: 63 Resp: 291417
Ion Ratio Lower Upper
63 100
106 26.2 21.2 31.8





#59
2-Hexanone
Concen: 117.508 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

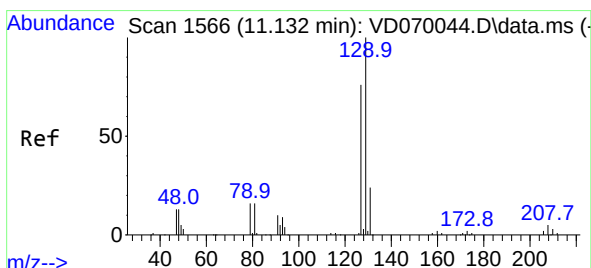
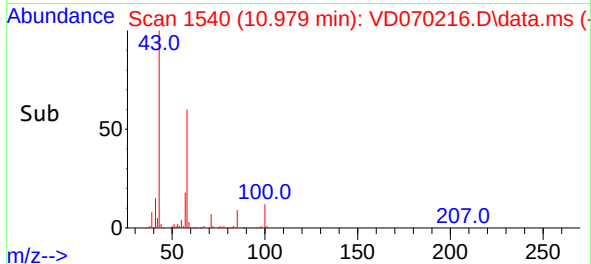
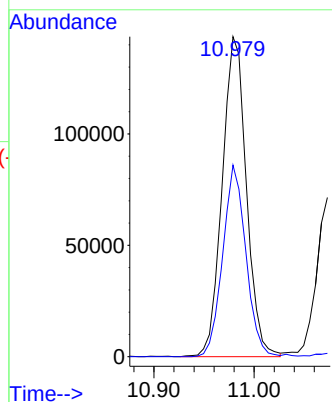
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion: 43 Resp: 240556
Ion Ratio Lower Upper
43 100
58 57.5 29.5 88.5

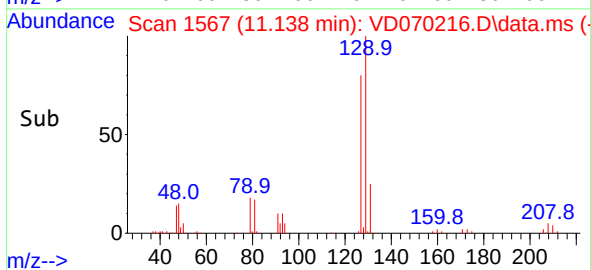
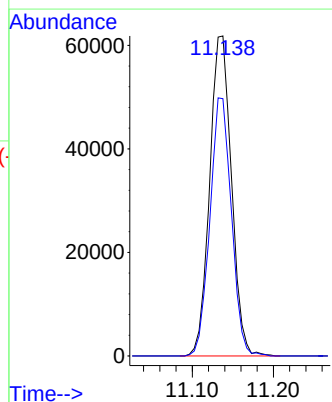
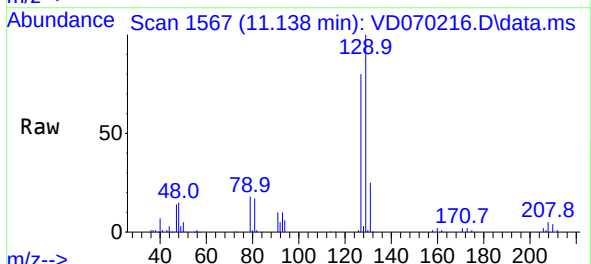
Manual Integrations
APPROVED

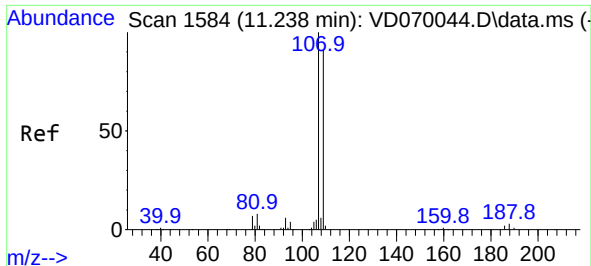
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#60
Dibromochloromethane
Concen: 22.365 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

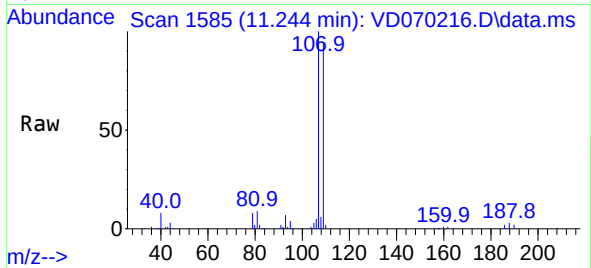
Tgt Ion: 129 Resp: 115161
Ion Ratio Lower Upper
129 100
127 79.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 24.118 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

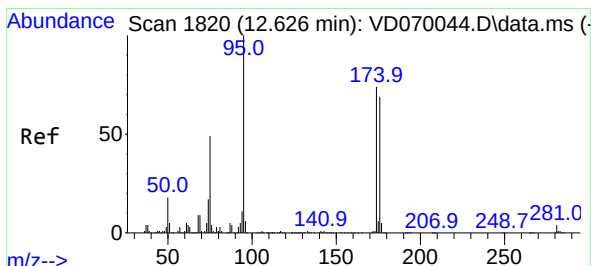
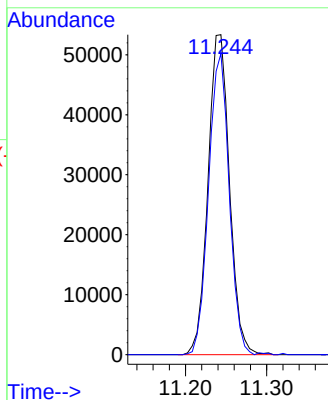
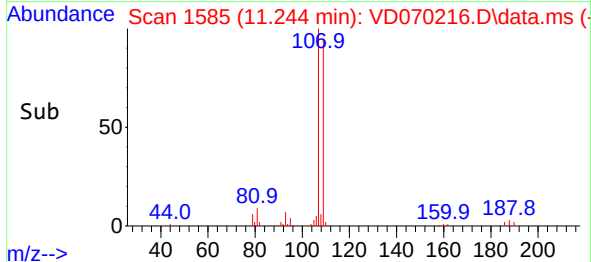
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



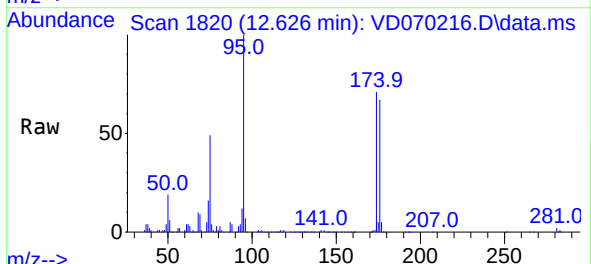
Tgt Ion:107 Resp: 98142
Ion Ratio Lower Upper
107 100
109 89.9 74.6 112.0

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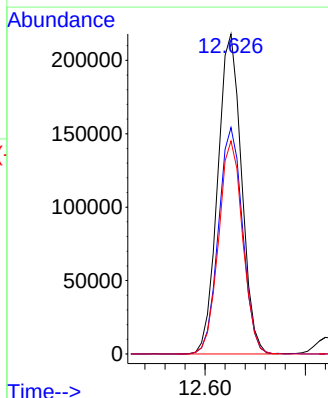
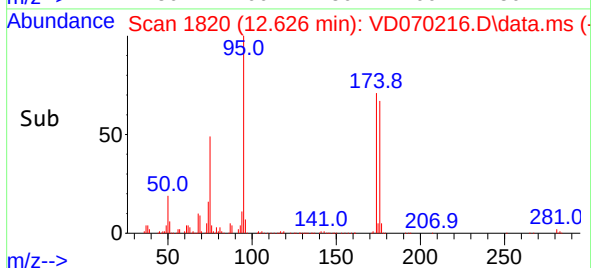
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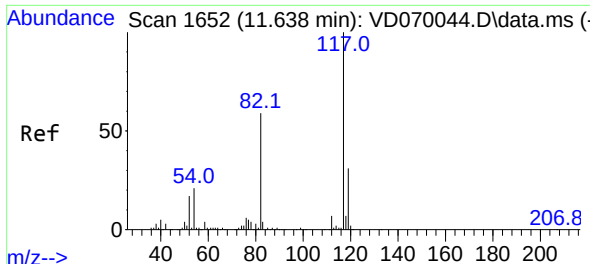


#62
4-Bromofluorobenzene
Concen: 53.822 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



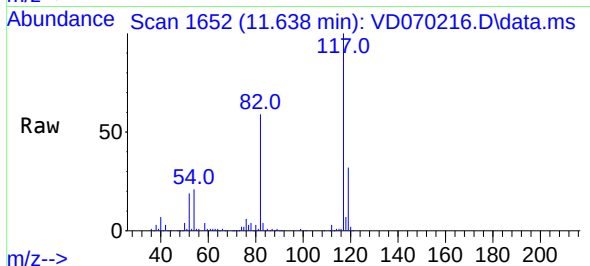
Tgt Ion: 95 Resp: 358981
Ion Ratio Lower Upper
95 100
174 71.6 0.0 141.6
176 67.2 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

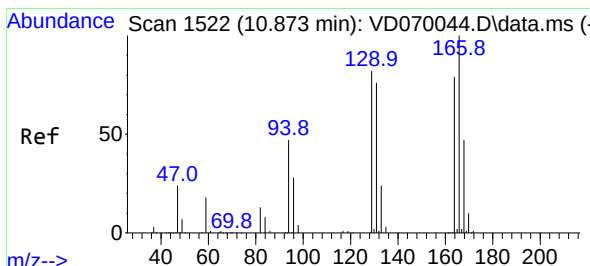
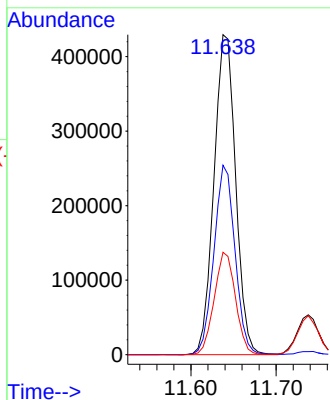
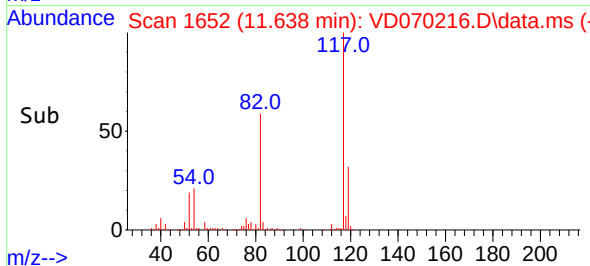
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



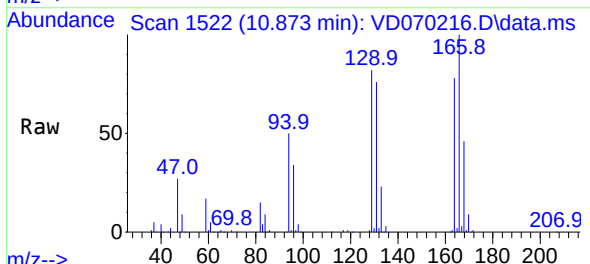
Tgt Ion:117 Resp: 761527
Ion Ratio Lower Upper
117 100
82 59.2 47.5 71.3
119 32.0 25.1 37.7

Manual Integrations
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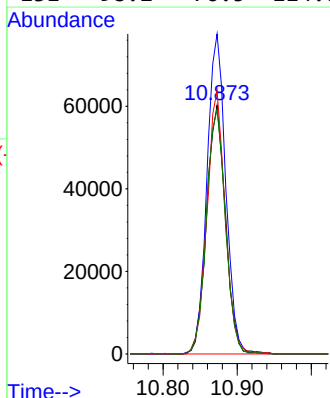
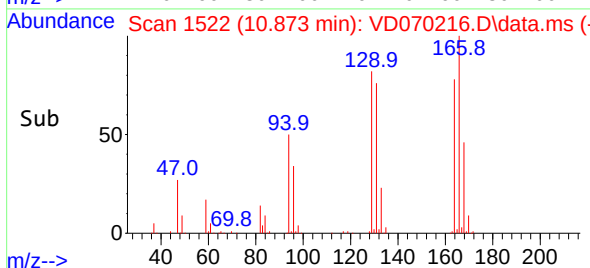
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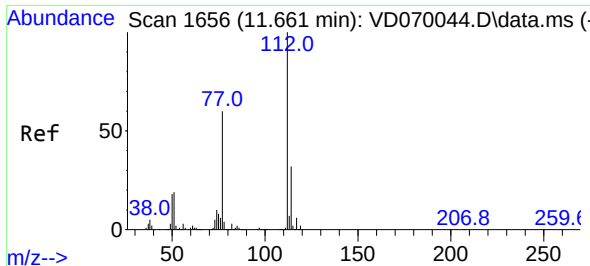


#64
Tetrachloroethene
Concen: 21.785 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



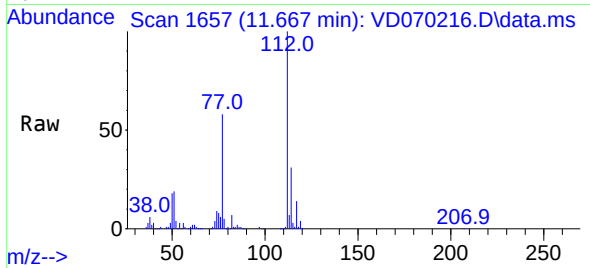
Tgt Ion:164 Resp: 107027
Ion Ratio Lower Upper
164 100
166 128.7 101.3 151.9
129 105.9 82.9 124.3
131 98.2 76.5 114.7





#65
Chlorobenzene
Concen: 22.621 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

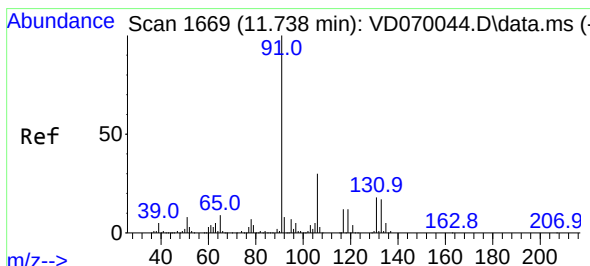
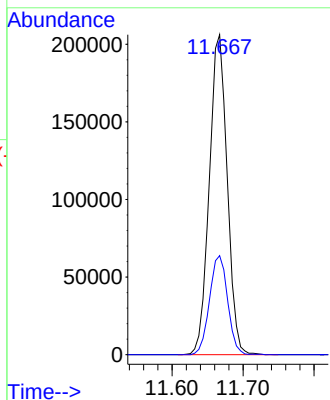
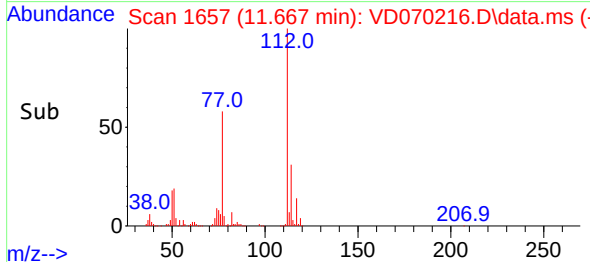
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



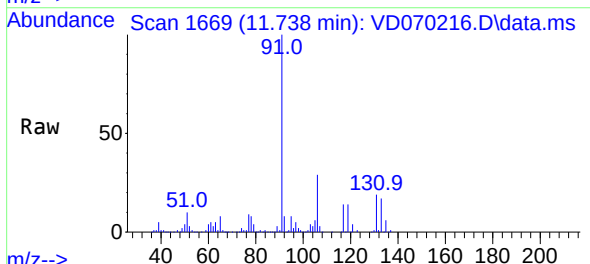
Tgt Ion:112 Resp: 359917
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3

Manual Integrations
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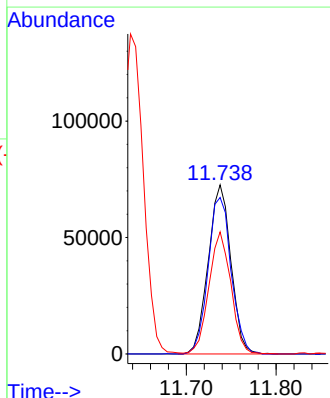
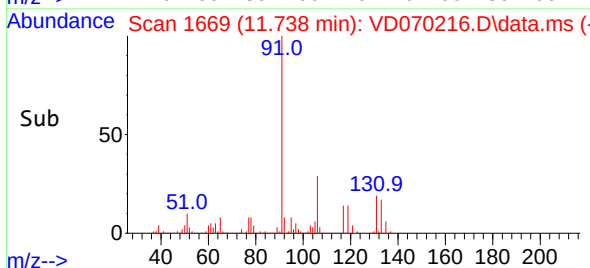
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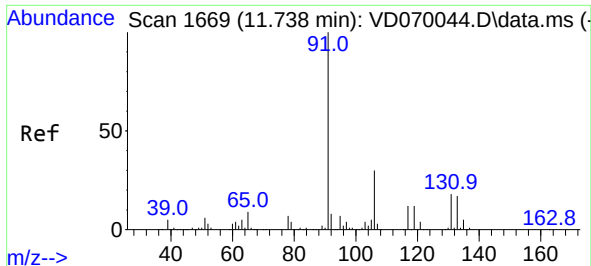


#66
1,1,1,2-Tetrachloroethane
Concen: 22.516 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



Tgt Ion:131 Resp: 127225
Ion Ratio Lower Upper
131 100
133 94.6 47.4 142.2
119 70.2 34.0 102.0





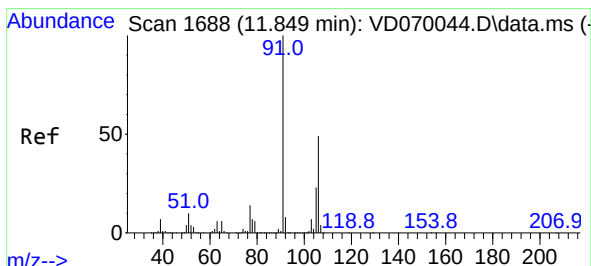
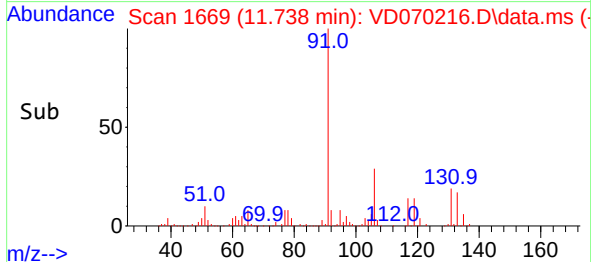
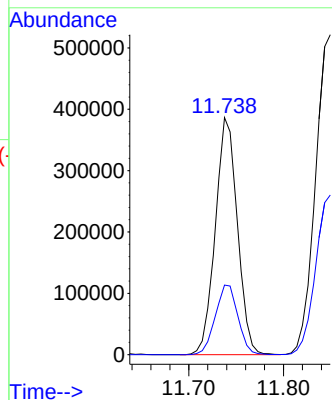
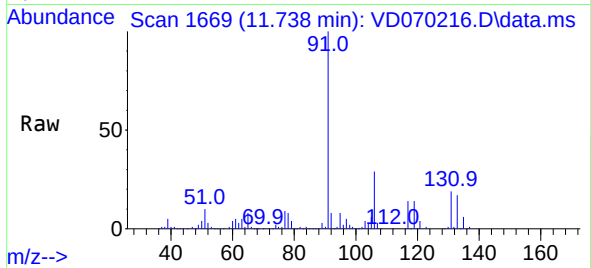
#67
Ethyl Benzene
Concen: 22.258 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 91 Resp: 626151
Ion Ratio Lower Upper
91 100
106 29.3 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

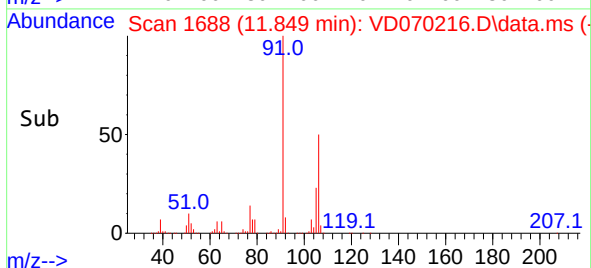
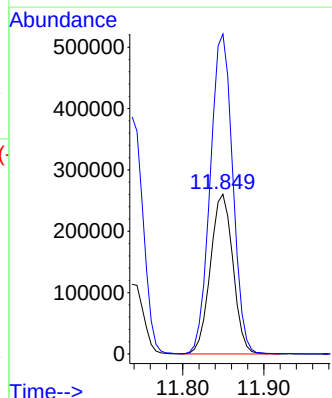
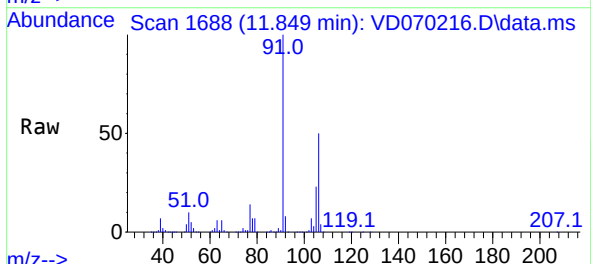
Manual Integrations
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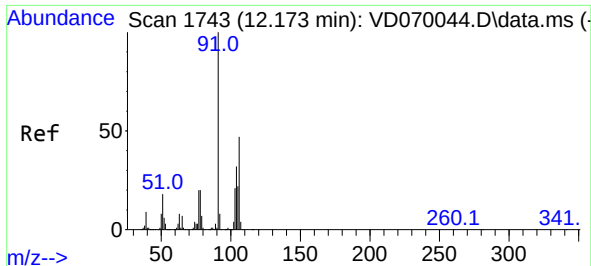
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#68
m/p-Xylenes
Concen: 46.087 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

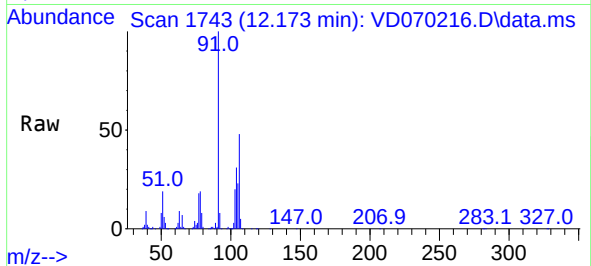
Tgt Ion: 106 Resp: 502449
Ion Ratio Lower Upper
106 100
91 199.3 164.6 246.8





#69
o-Xylene
Concen: 22.746 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

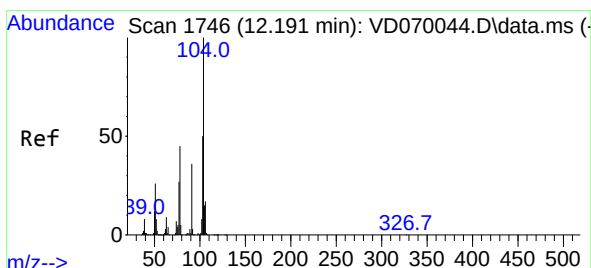
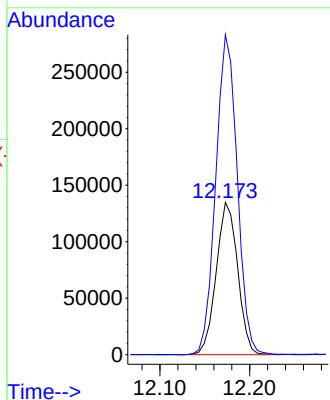
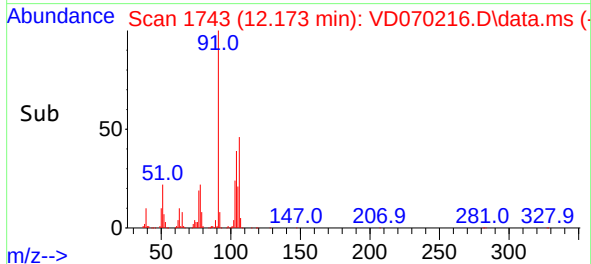
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



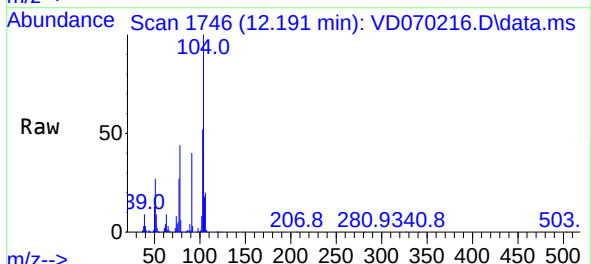
Tgt Ion:106 Resp: 223749
Ion Ratio Lower Upper
106 100
91 210.9 108.6 325.8

Manual Integrations
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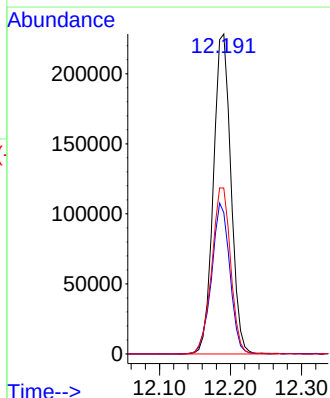
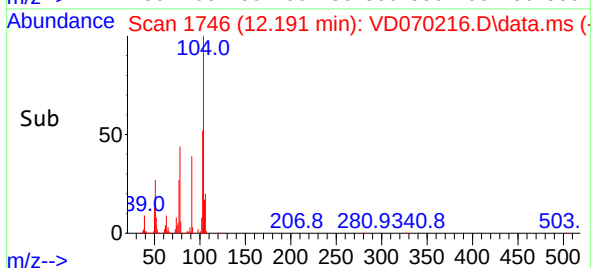
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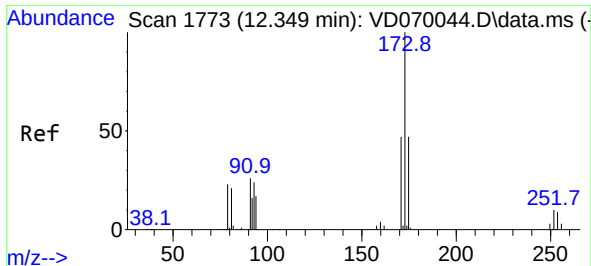


#70
Styrene
Concen: 22.641 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

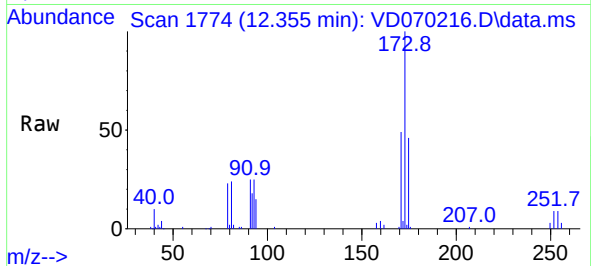


Tgt Ion:104 Resp: 390076
Ion Ratio Lower Upper
104 100
78 49.1 39.7 59.5
103 56.0 43.8 65.6

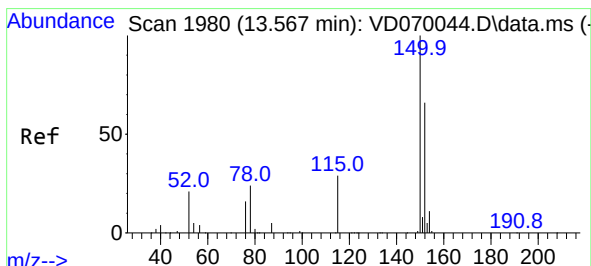
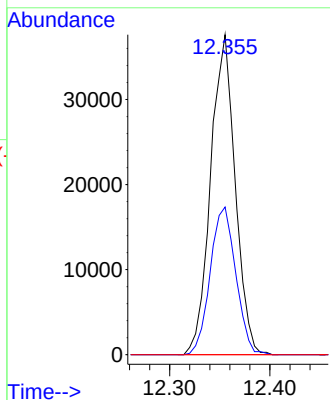
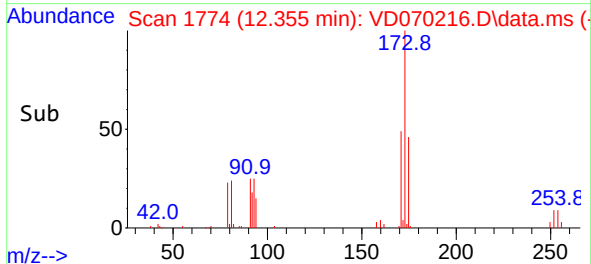




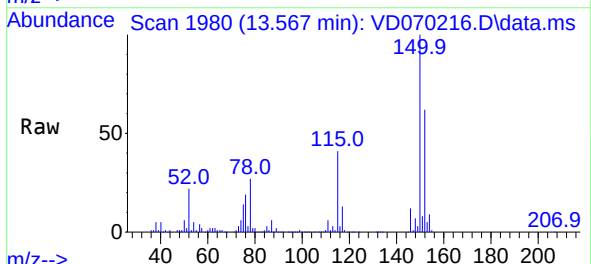
#71
Bromoform
Concen: 23.240 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



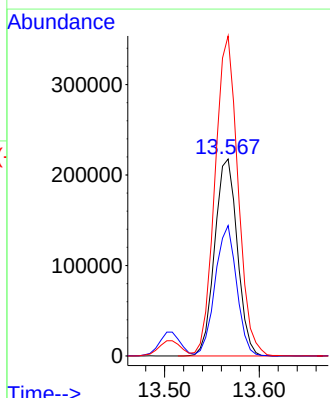
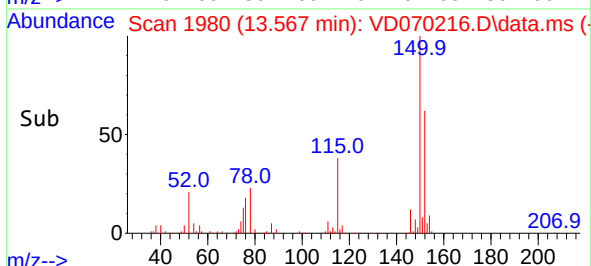
Tgt Ion:173 Resp: 63980
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



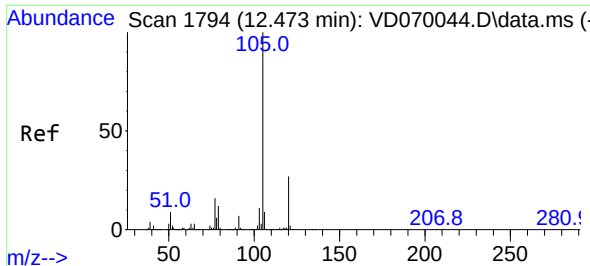
Tgt Ion:152 Resp: 361295
Ion Ratio Lower Upper
152 100
115 63.1 31.2 93.6
150 165.5 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

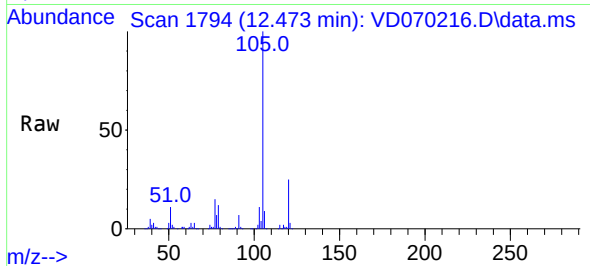
Manual Integrations
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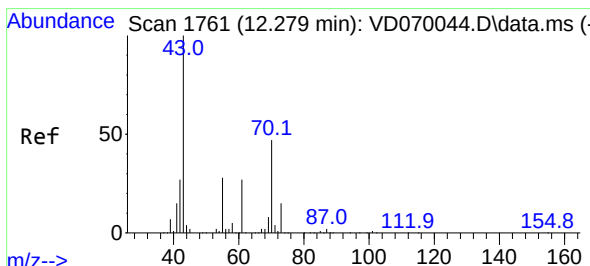
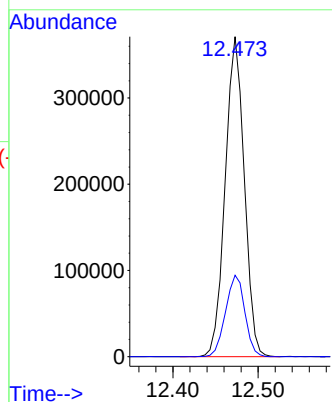
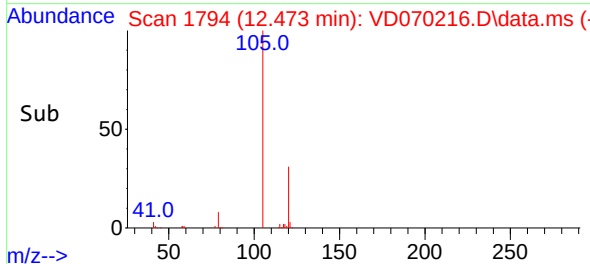


#73
Isopropylbenzene
Concen: 21.948 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

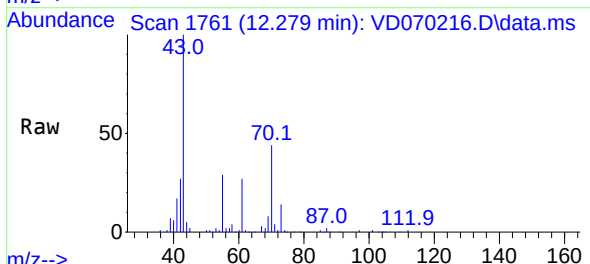
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



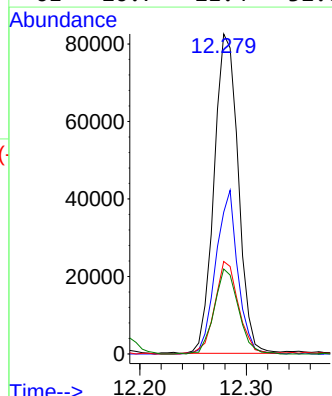
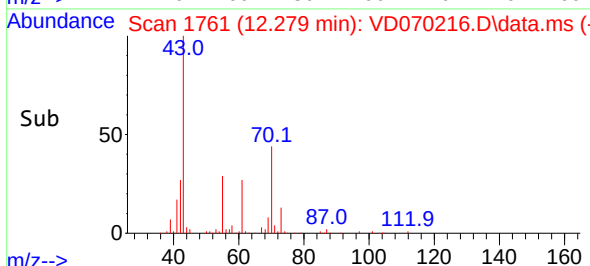
Tgt Ion:105 Resp: 578258
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8

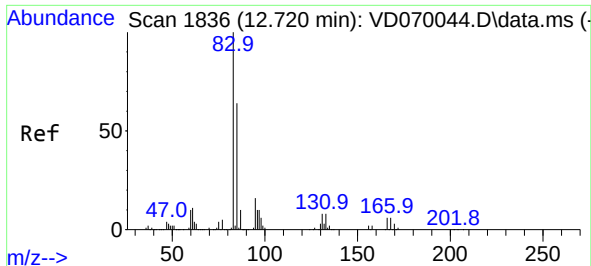


#74
N-ethyl acetate
Concen: 22.803 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



Tgt Ion: 43 Resp: 129536
Ion Ratio Lower Upper
43 100
70 46.7 37.2 55.8
55 28.6 22.9 34.3
61 26.7 21.4 32.0





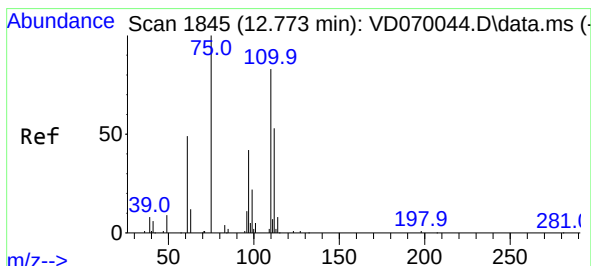
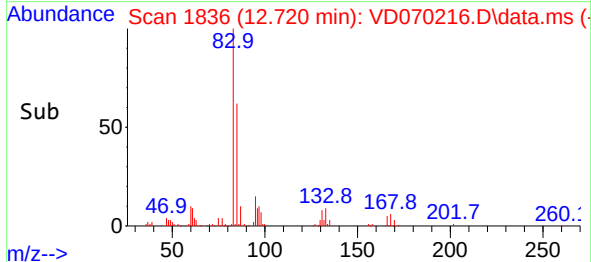
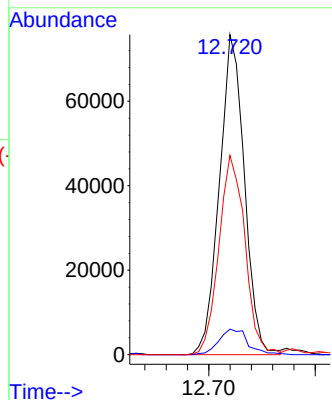
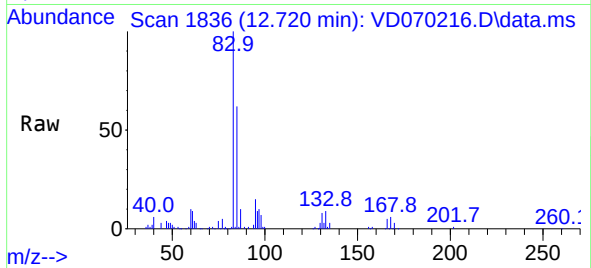
#75
1,1,2,2-Tetrachloroethane
Concen: 23.470 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 83 Resp: 123383
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 64.9 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

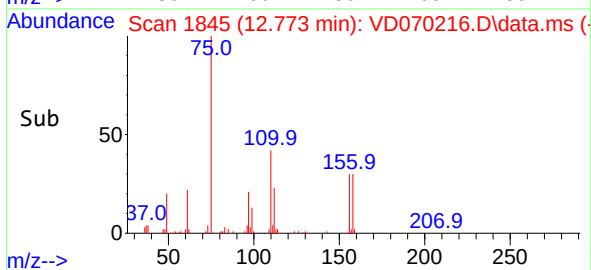
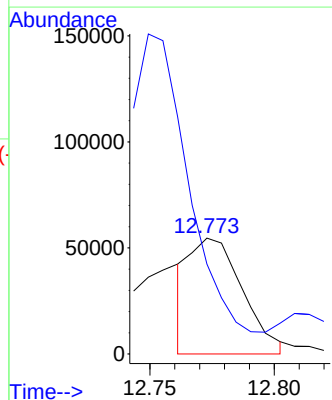
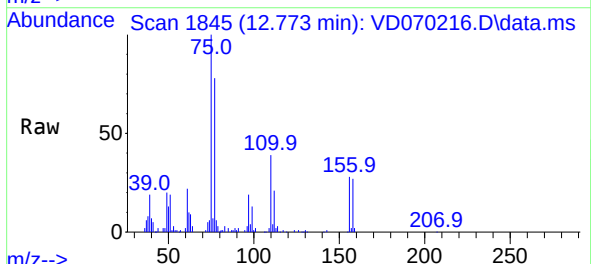
Manual Integrations
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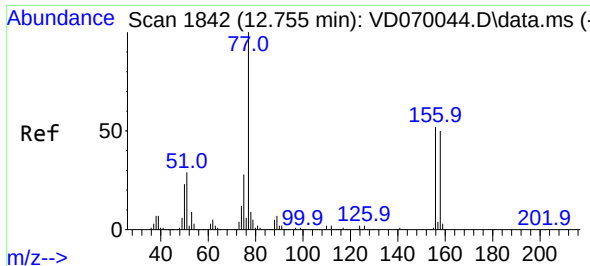
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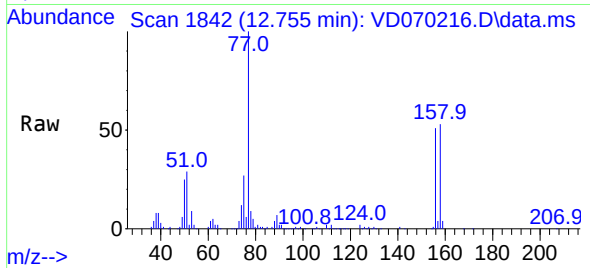
#76
1,2,3-Trichloropropane
Concen: 22.101 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 75 Resp: 80979
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

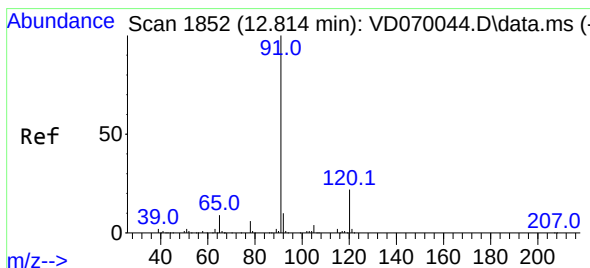
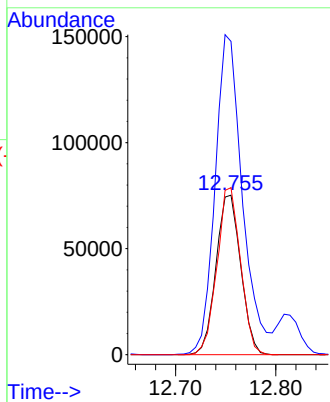
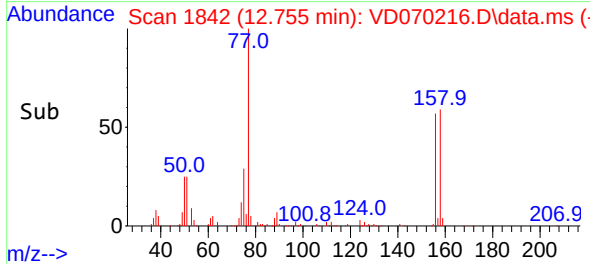




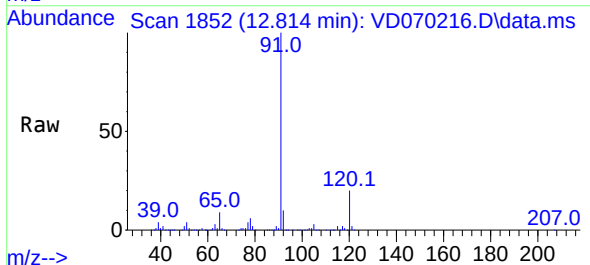
#77
Bromobenzene
Concen: 22.014 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



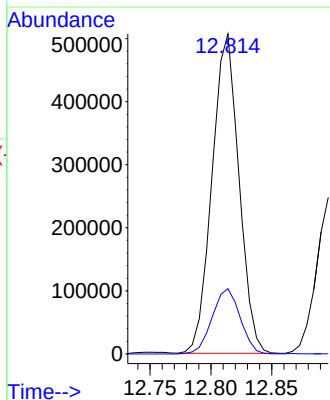
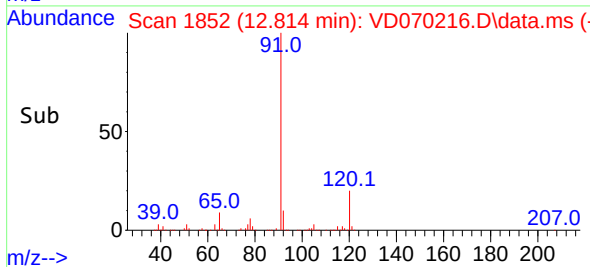
Tgt Ion:156 Resp: 128730
Ion Ratio Lower Upper
156 100
77 222.5 106.9 320.7
158 99.7 47.6 142.8



#78
n-propylbenzene
Concen: 22.925 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



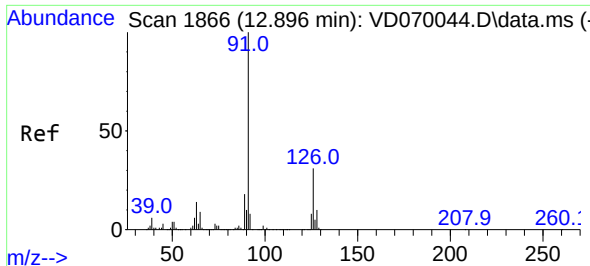
Tgt Ion: 91 Resp: 778951
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01

Manual Integrations
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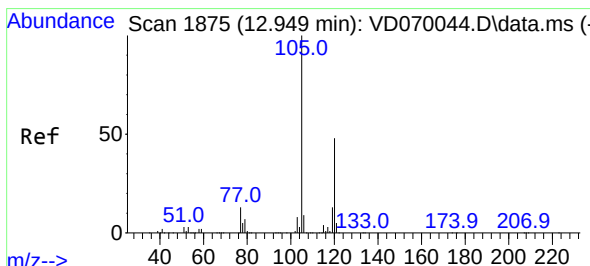
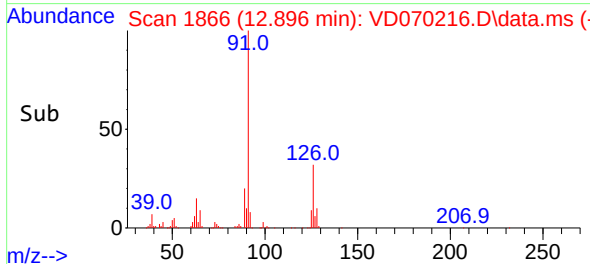
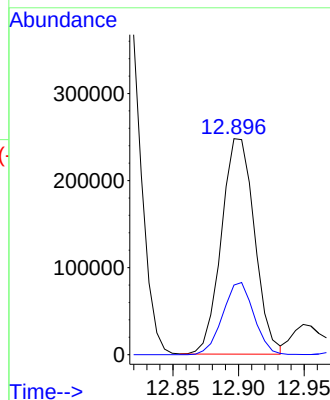
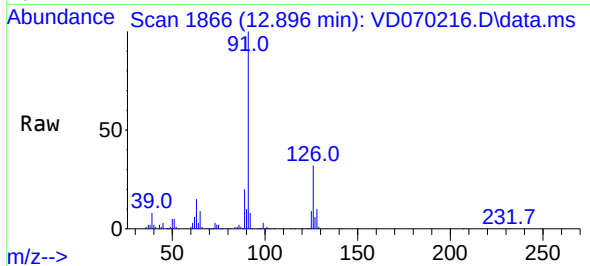
#79
2-Chlorotoluene
Concen: 22.272 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion: 91 Resp: 435393
Ion Ratio Lower Upper
91 100
126 31.6 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

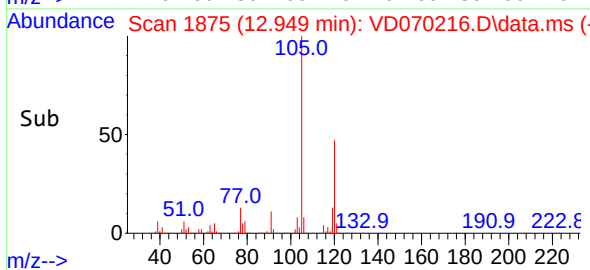
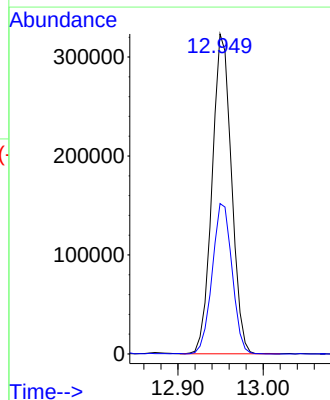
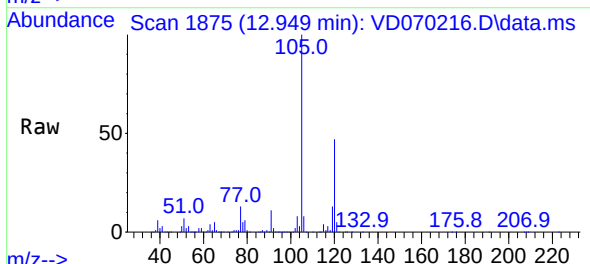
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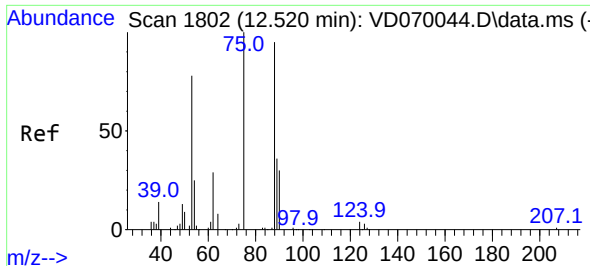
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#80
1,3,5-Trimethylbenzene
Concen: 22.756 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

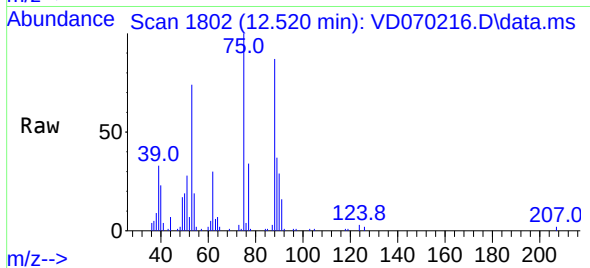
Tgt Ion: 105 Resp: 510421
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 22.128 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

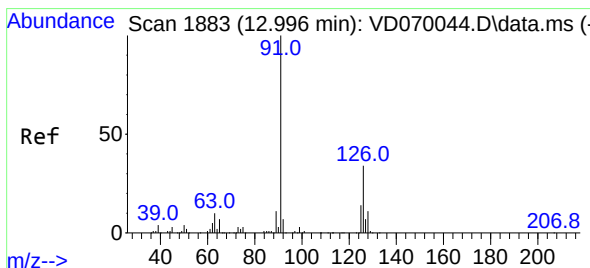
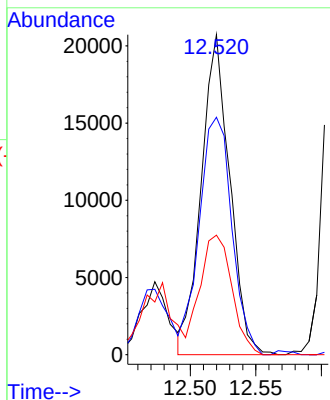
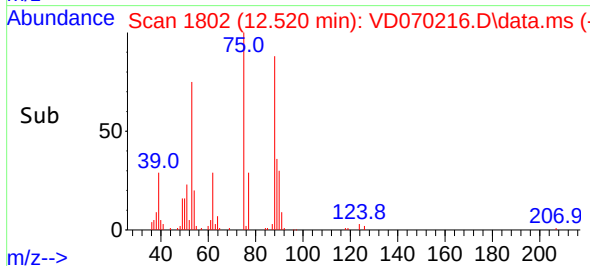
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01



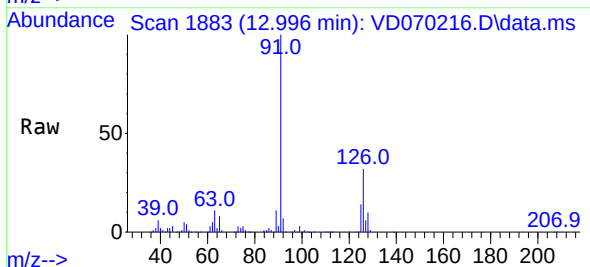
Tgt Ion: 75 Resp: 31236
Ion Ratio Lower Upper
75 100
53 85.4 64.5 96.7
89 41.8 33.7 50.5

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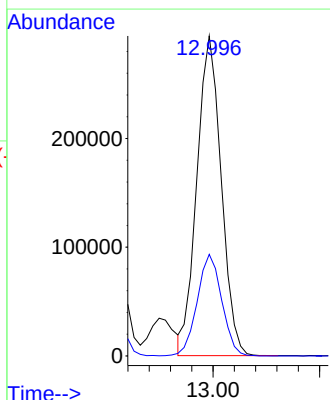
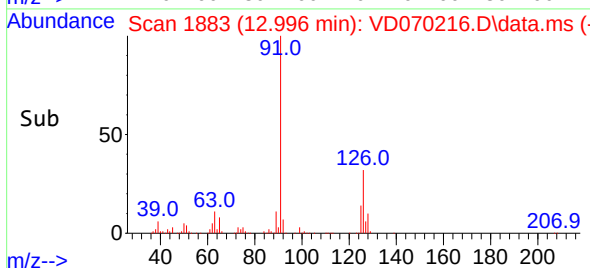
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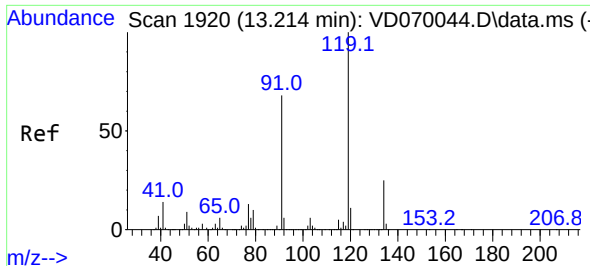


#82
4-Chlorotoluene
Concen: 22.854 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



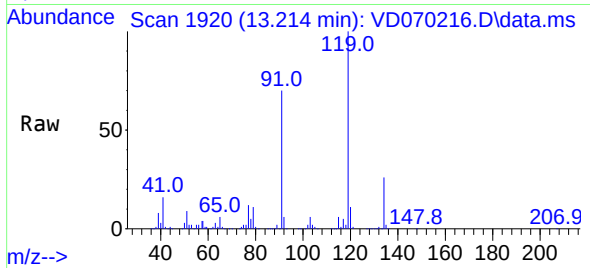
Tgt Ion: 91 Resp: 467796
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8





#83
tert-Butylbenzene
Concen: 21.780 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

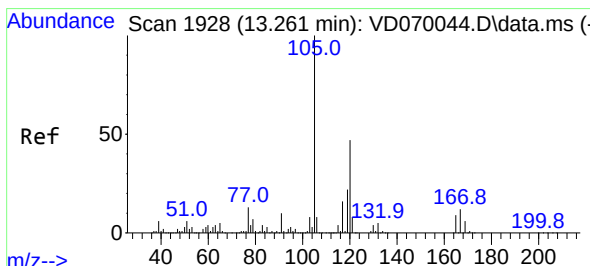
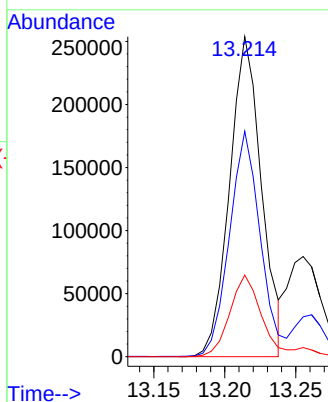
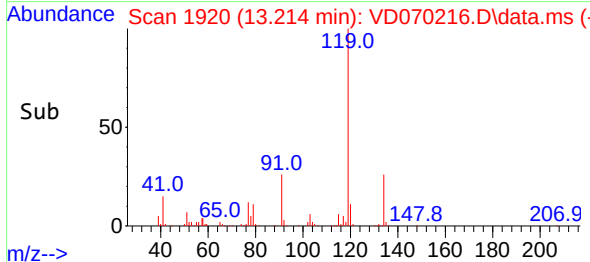
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



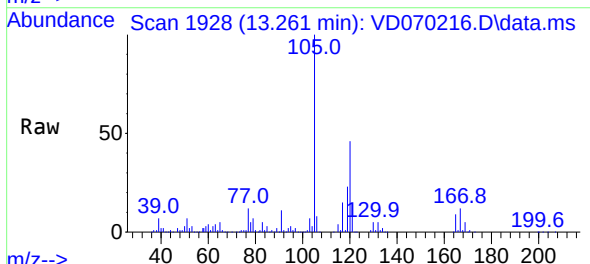
Tgt Ion:119 Resp: 397068
Ion Ratio Lower Upper
119 100
91 68.1 34.0 101.8
134 26.9 13.2 39.6

Manual Integrations
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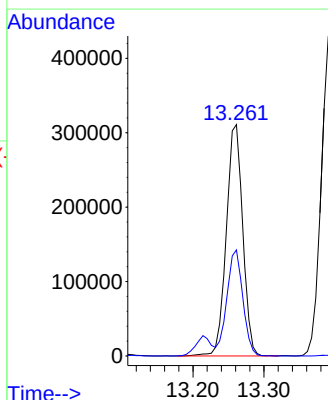
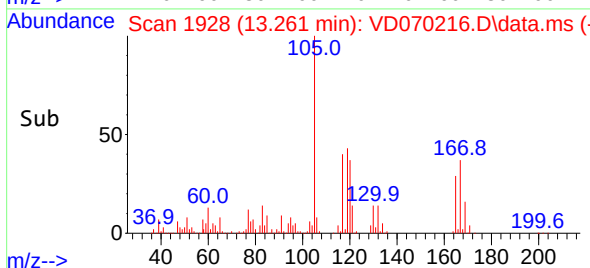
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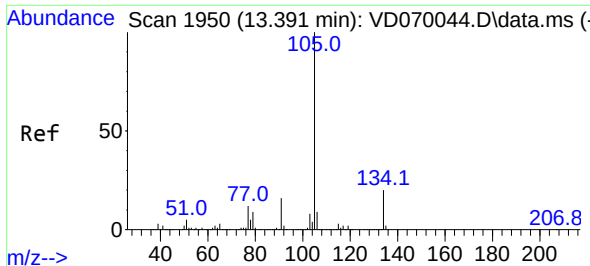


#84
1,2,4-Trimethylbenzene
Concen: 22.461 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



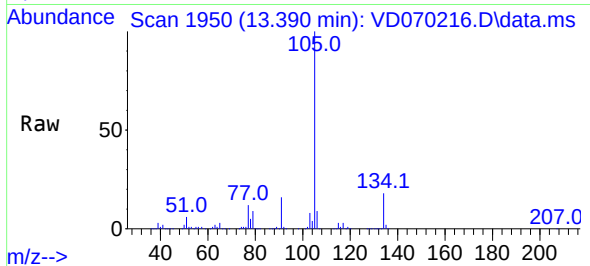
Tgt Ion:105 Resp: 499749
Ion Ratio Lower Upper
105 100
120 44.4 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 22.638 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070216.D
 Acq: 23 Aug 2021 12:31

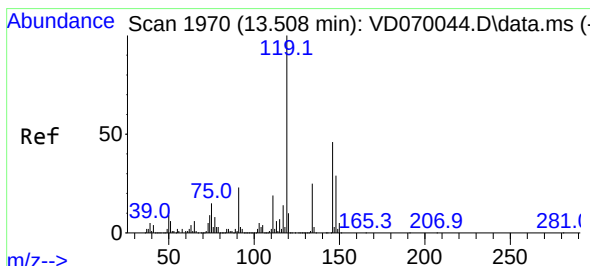
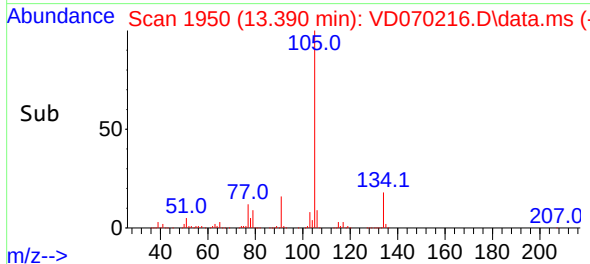
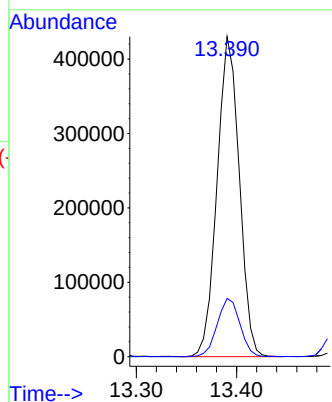
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0823SBSD01



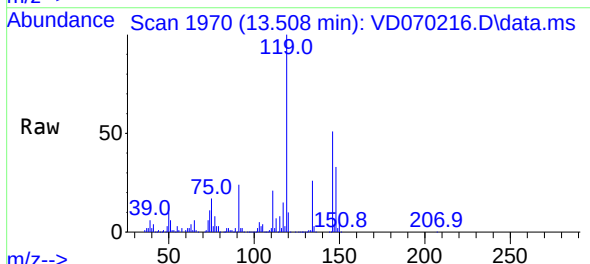
Tgt Ion:105 Resp: 661250
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3

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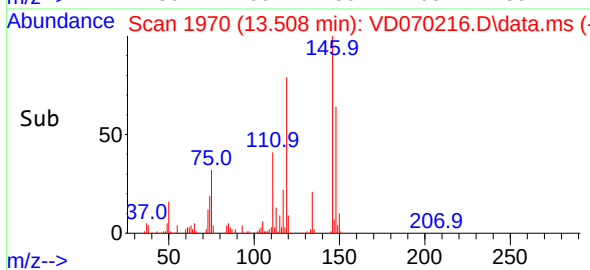
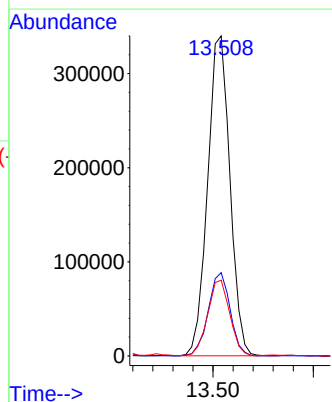
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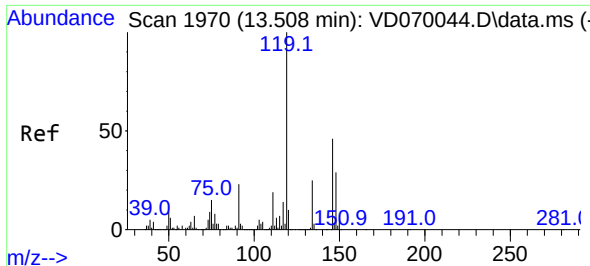


#86
 p-Isopropyltoluene
 Concen: 22.268 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070216.D
 Acq: 23 Aug 2021 12:31



Tgt Ion:119 Resp: 525481
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 23.3 11.6 34.8





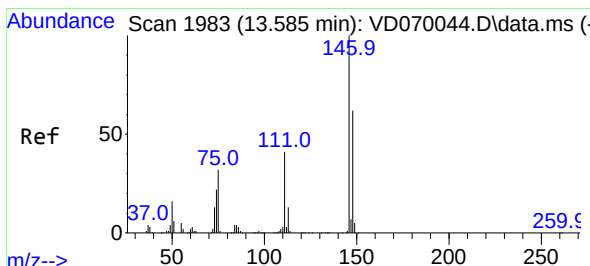
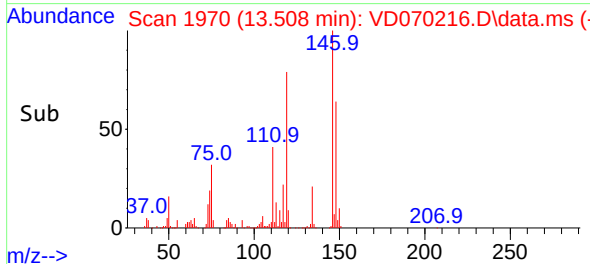
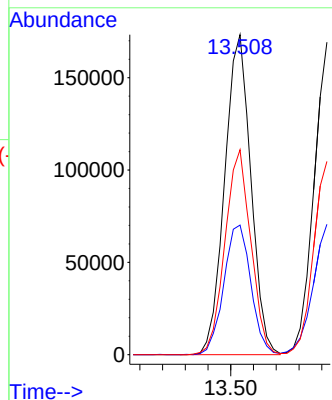
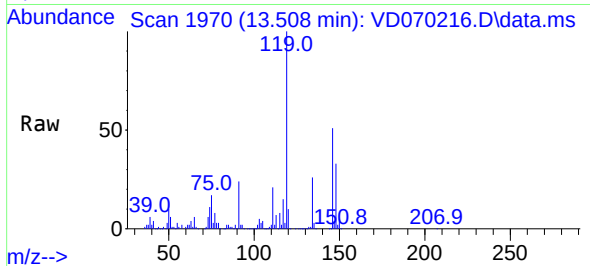
#87
1,3-Dichlorobenzene
Concen: 22.294 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion:146 Resp: 276998
Ion Ratio Lower Upper
146 100
111 42.0 21.3 64.0
148 63.3 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

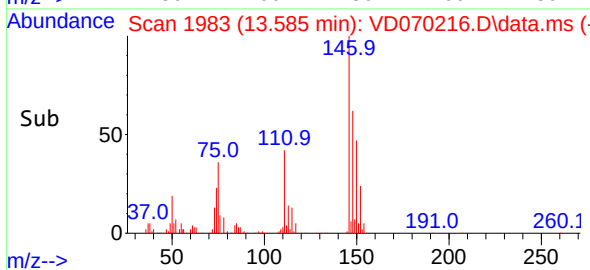
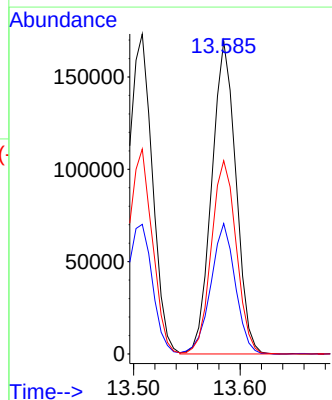
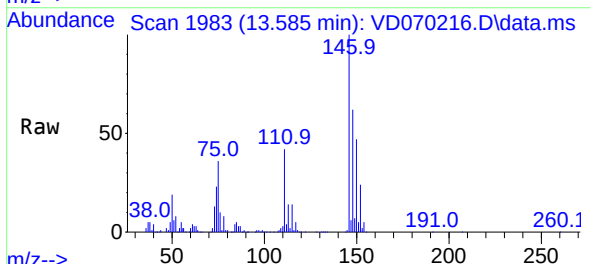
Manual Integrations
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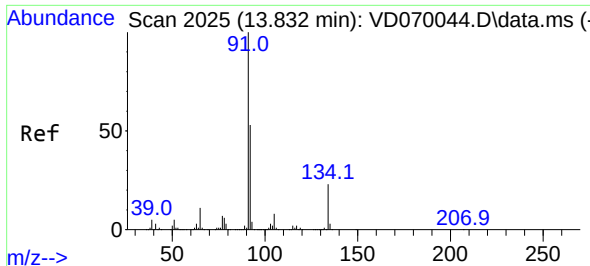
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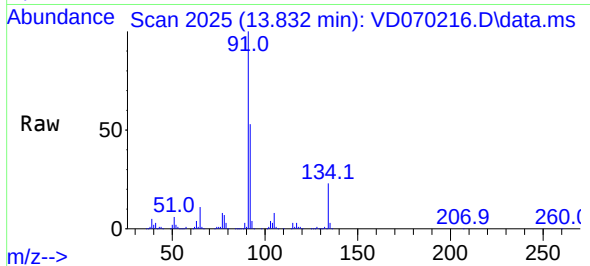
#88
1,4-Dichlorobenzene
Concen: 21.744 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion:146 Resp: 267587
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.8
148 63.7 31.3 93.9

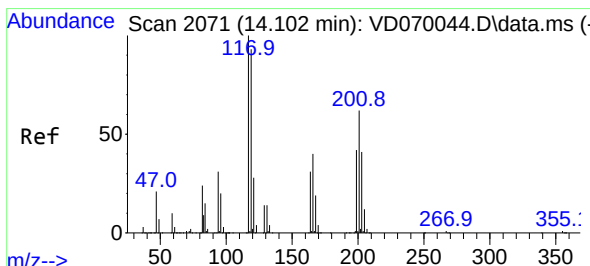
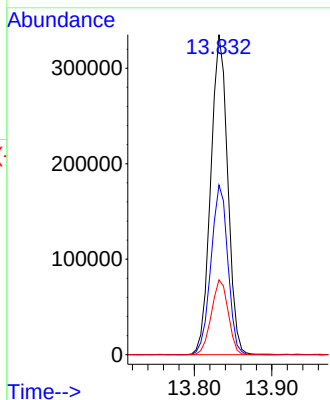
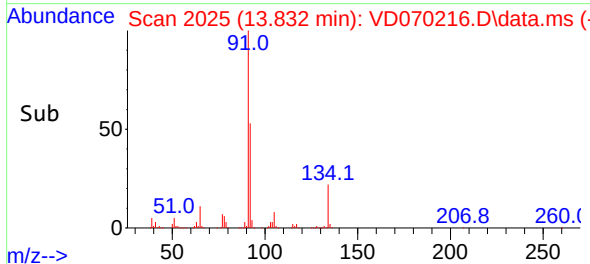




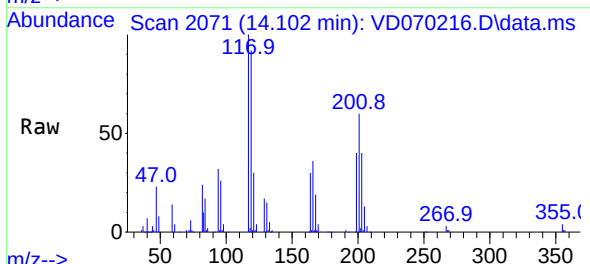
#89
n-Butylbenzene
Concen: 22.094 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



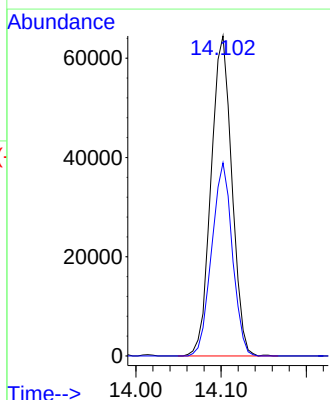
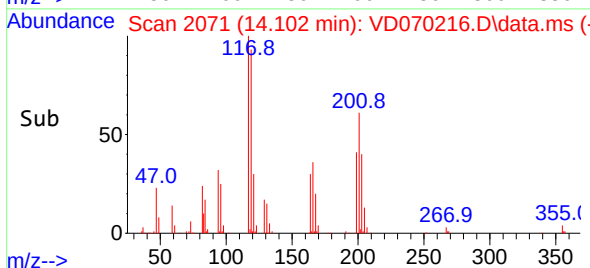
Tgt Ion: 91 Resp: 511629
Ion Ratio Lower Upper
91 100
92 52.7 27.1 81.3
134 23.2 11.8 35.3



#90
Hexachloroethane
Concen: 21.953 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



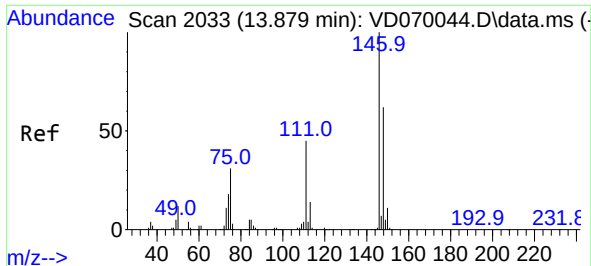
Tgt Ion: 117 Resp: 109320
Ion Ratio Lower Upper
117 100
201 59.8 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

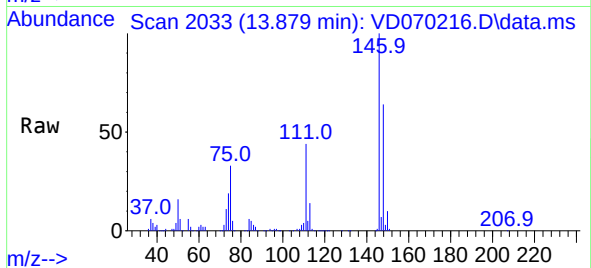
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#91
1,2-Dichlorobenzene
Concen: 22.108 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

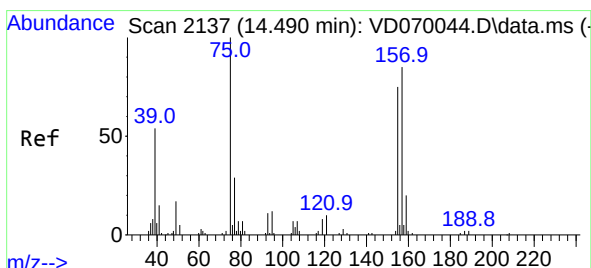
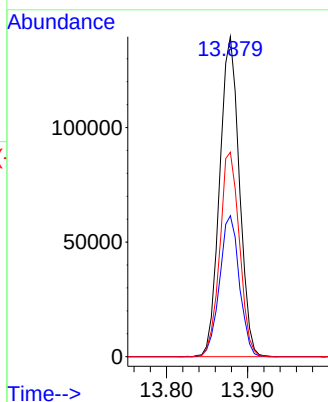
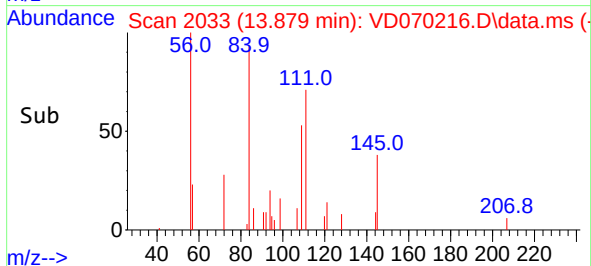
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



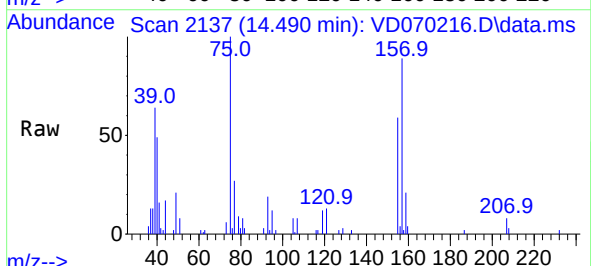
Tgt Ion:146 Resp: 235368
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.2
148 63.8 31.8 95.4

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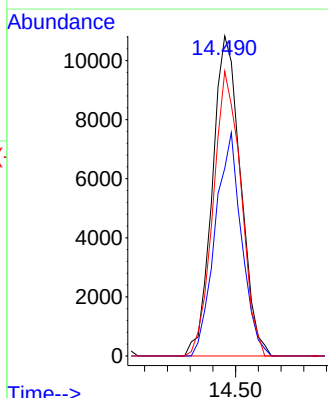
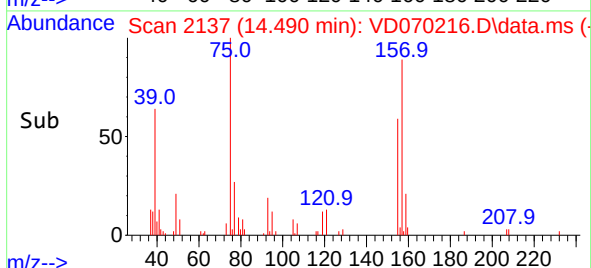
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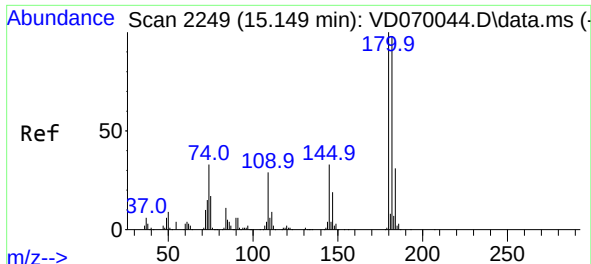


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.816 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



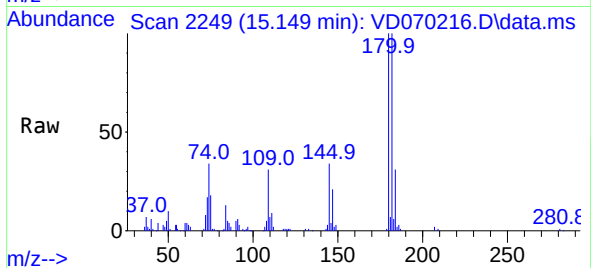
Tgt Ion: 75 Resp: 18701
Ion Ratio Lower Upper
75 100
155 65.5 35.3 105.9
157 87.4 46.8 140.3





#93
1,2,4-Trichlorobenzene
Concen: 21.655 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

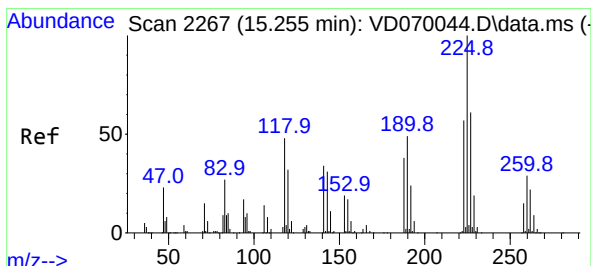
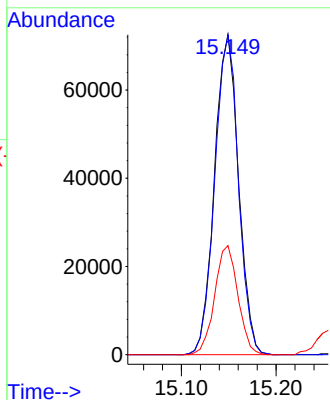
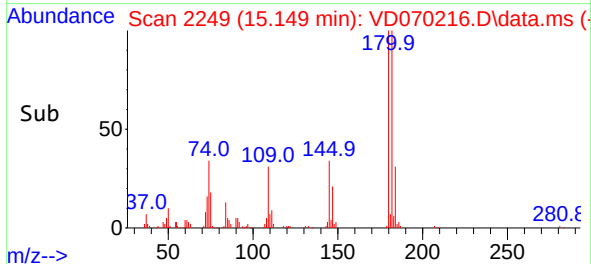
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



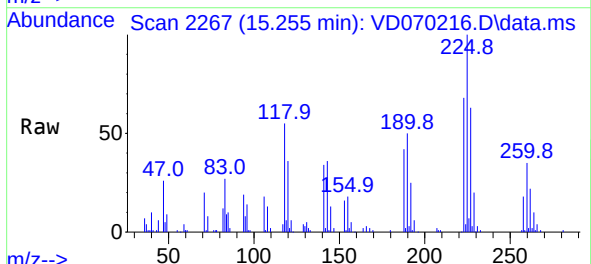
Tgt Ion:180 Resp: 128210
Ion Ratio Lower Upper
180 100
182 98.0 47.9 143.6
145 32.9 16.3 48.9

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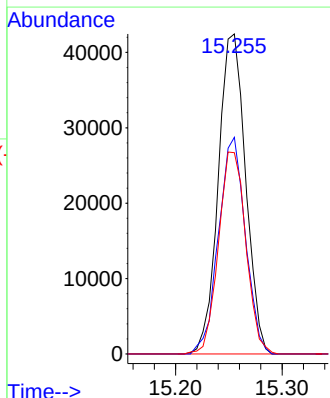
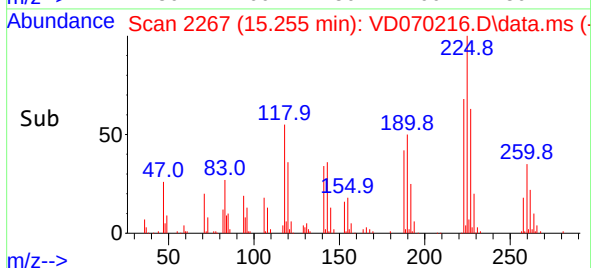
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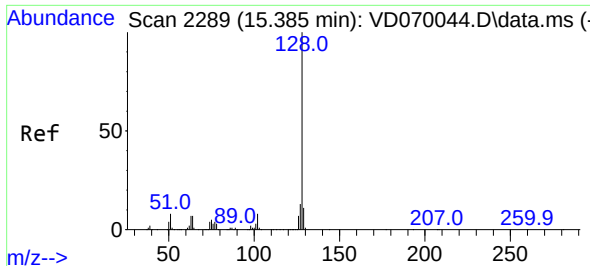


#94
Hexachlorobutadiene
Concen: 21.605 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31



Tgt Ion:225 Resp: 75560
Ion Ratio Lower Upper
225 100
223 66.5 30.5 91.5
227 63.1 31.4 94.2





#95
Naphthalene
Concen: 21.659 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

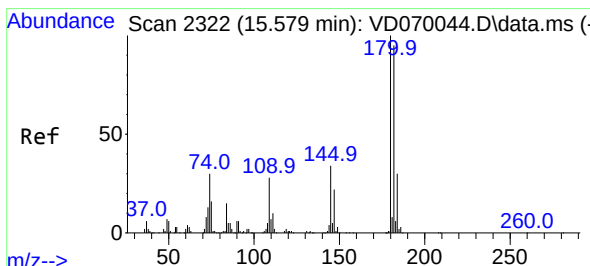
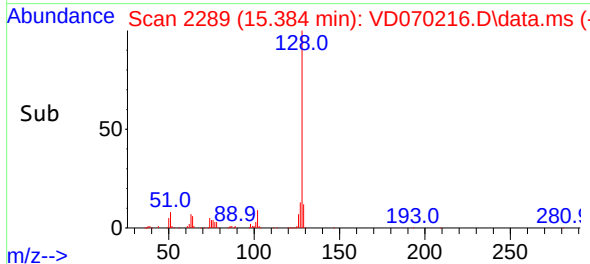
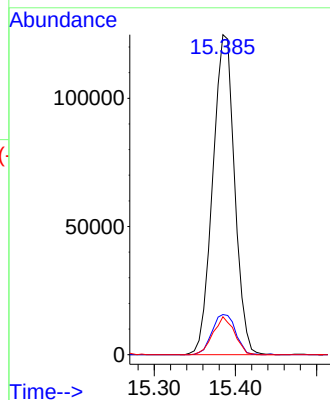
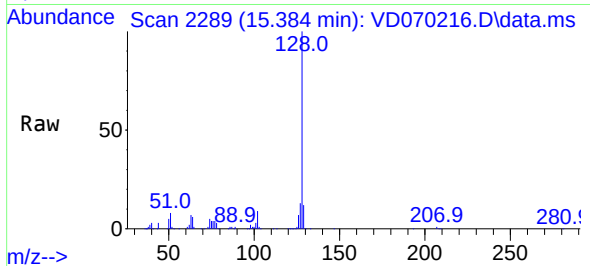
Tgt Ion:128 Resp: 233383

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	11.6	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

Manual Integrations
APPROVED

MMDadoda
8/24/2021 6:16:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.283 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070216.D
Acq: 23 Aug 2021 12:31

Tgt Ion:180 Resp: 115164

Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.9	143.6
145	32.9	16.8	50.3

