

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081621\
 Data File : VD070064.D
 Acq On : 16 Aug 2021 13:57
 Operator : VA/SY
 Sample : VD0816SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBS01

Manual Integrations
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Quant Time: Aug 17 03:55:45 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	7.973	168	566691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1023826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	960256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	437110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	331604	49.752	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.500%
35) Dibromofluoromethane	7.914	113	328509	49.664	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.320%
50) Toluene-d8	10.338	98	1324625	51.488	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.980%
62) 4-Bromofluorobenzene	12.626	95	434058	51.223	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	151478	24.627	ug/l	98
3) Chloromethane	2.209	50	189688	21.641	ug/l	97
4) Vinyl Chloride	2.344	62	205730	21.451	ug/l	98
5) Bromomethane	2.750	94	123458	20.980	ug/l	92
6) Chloroethane	2.909	64	126570	20.658	ug/l	99
7) Trichlorofluoromethane	3.268	101	239954	20.831	ug/l	99
8) Diethyl Ether	3.703	74	67252	20.401	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	148603	20.278	ug/l	99
10) Methyl Iodide	4.297	142	135840	20.273	ug/l	99
11) Tert butyl alcohol	5.232	59	36209	98.287	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	142964	21.235	ug/l	100
13) Acrolein	3.921	56	41420	97.608	ug/l	100
14) Allyl chloride	4.709	41	208194	20.725	ug/l	99
15) Acrylonitrile	5.415	53	163459	106.935	ug/l	97
16) Acetone	4.156	43	128910	104.990	ug/l	93
17) Carbon Disulfide	4.403	76	502182	20.631	ug/l	99
18) Methyl Acetate	4.721	43	76196	20.814	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	287381	20.567	ug/l	95
20) Methylene Chloride	4.962	84	258188	27.124	ug/l	97
21) trans-1,2-Dichloroethene	5.468	96	160430	20.514	ug/l	96
22) Diisopropyl ether	6.362	45	450540	21.325	ug/l	99
23) Vinyl Acetate	6.303	43	987908	103.175	ug/l	99
24) 1,1-Dichloroethane	6.262	63	289523	20.029	ug/l	99
25) 2-Butanone	7.209	43	181424	108.135	ug/l	93
26) 2,2-Dichloropropane	7.203	77	238448	21.186	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	167918	20.219	ug/l	99
28) Bromochloromethane	7.544	49	113499	21.577	ug/l	99
29) Tetrahydrofuran	7.562	42	114991	104.670	ug/l	97
30) Chloroform	7.709	83	288101	20.266	ug/l	98
31) Cyclohexane	7.979	56	277164	21.009	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	247198	20.808	ug/l	98
36) 1,1-Dichloropropene	8.114	75	230007	20.883	ug/l	98
37) Ethyl Acetate	7.291	43	88054	22.010	ug/l	99
38) Carbon Tetrachloride	8.091	117	208071	20.809	ug/l	96
39) Methylcyclohexane	9.350	83	262658	20.482	ug/l	98
40) Benzene	8.350	78	657836	20.592	ug/l	97

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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	42660	19.723	ug/l	97
42) 1,2-Dichloroethane	8.420	62	169450	20.696	ug/l	99
43) Isopropyl Acetate	8.450	43	154741	20.718	ug/l	100
44) Trichloroethene	9.109	130	156058	20.222	ug/l	99
45) 1,2-Dichloropropane	9.379	63	168471	20.302	ug/l	97
46) Dibromomethane	9.473	93	83005	20.594	ug/l	97
47) Bromodichloromethane	9.661	83	209461	20.087	ug/l	98
48) Methyl methacrylate	9.450	41	76349	21.436	ug/l	97
49) 1,4-Dioxane	9.456	88	18822	429.114	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	409222	105.372	ug/l	99
52) Toluene	10.397	92	404218	20.788	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	191667	20.751	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	239685	21.380	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	117102	20.506	ug/l	97
56) Ethyl methacrylate	10.656	69	133588	20.556	ug/l	98
57) 1,3-Dichloropropane	10.944	76	203387	20.573	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	337865	98.573	ug/l	100
59) 2-Hexanone	10.979	43	281852	108.369	ug/l	98
60) Dibromochloromethane	11.132	129	132026	20.182	ug/l	99
61) 1,2-Dibromoethane	11.238	107	108748	21.035	ug/l	99
64) Tetrachloroethene	10.873	164	122618	19.794	ug/l	98
65) Chlorobenzene	11.667	112	408866	20.379	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	142271	19.968	ug/l	99
67) Ethyl Benzene	11.738	91	716302	20.193	ug/l	99
68) m/p-Xylenes	11.850	106	563866	41.017	ug/l	100
69) o-Xylene	12.173	106	253013	20.398	ug/l	100
70) Styrene	12.191	104	446488	20.552	ug/l	99
71) Bromoform	12.355	173	70946	20.437	ug/l #	100
73) Isopropylbenzene	12.473	105	676834	21.234	ug/l	98
74) N-amyl acetate	12.279	43	143454	20.873	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	133909	21.055	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	90011m	20.305	ug/l	
77) Bromobenzene	12.755	156	147981	20.916	ug/l	99
78) n-propylbenzene	12.814	91	888836	21.622	ug/l	99
79) 2-Chlorotoluene	12.897	91	501464	21.203	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	581048	21.412	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	38568	22.583	ug/l	94
82) 4-Chlorotoluene	12.997	91	531662	21.469	ug/l	99
83) tert-Butylbenzene	13.214	119	462240	20.957	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	578746	21.500	ug/l	98
85) sec-Butylbenzene	13.391	105	752592	21.296	ug/l	98
86) p-Isopropyltoluene	13.508	119	603796	21.148	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	313935	20.884	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	307289	20.639	ug/l	98
89) n-Butylbenzene	13.832	91	589289	21.034	ug/l	99
90) Hexachloroethane	14.102	117	125245	20.788	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	272079	21.123	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	20153	21.214	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	147350	20.571	ug/l	99
94) Hexachlorobutadiene	15.255	225	88620	20.944	ug/l	99
95) Naphthalene	15.385	128	264777	20.310	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	130834	20.924	ug/l	98

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MSVOA_D
ClientSampleId :
VD0816SBSD01

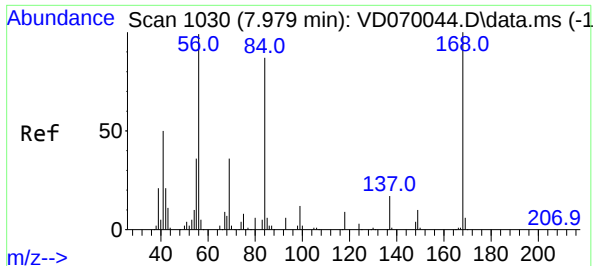
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

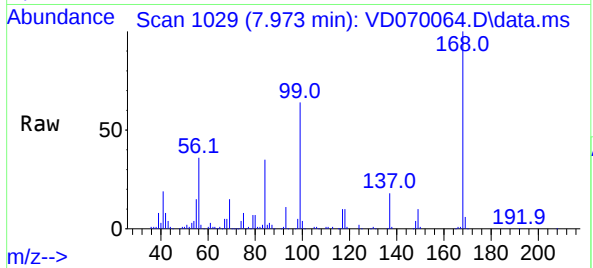
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

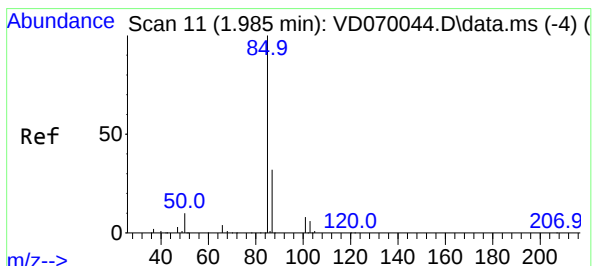
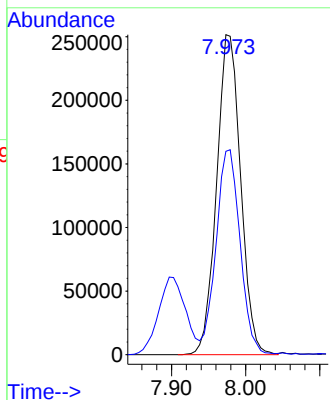
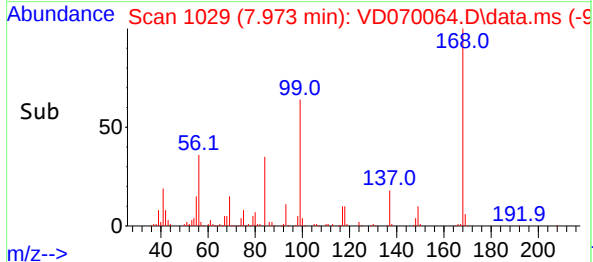
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01



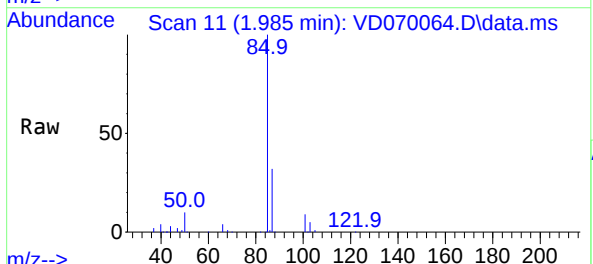
Tgt Ion:168 Resp: 566691
Ion Ratio Lower Upper
168 100
99 63.2 50.3 75.5

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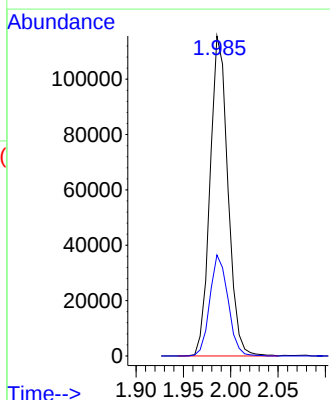
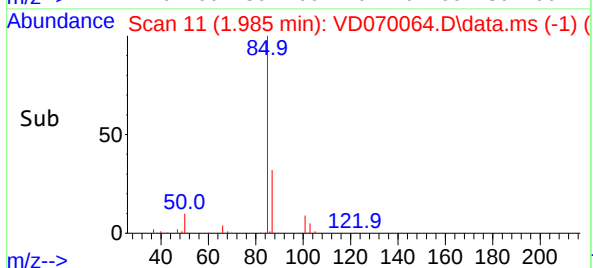
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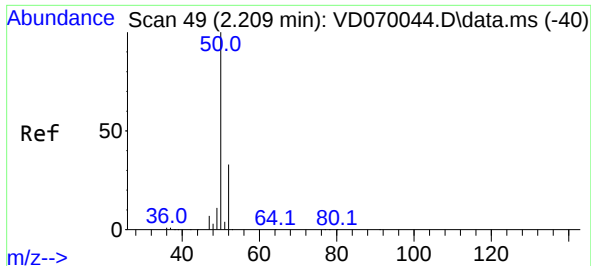


#2
Dichlorodifluoromethane
Concen: 24.627 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



Tgt Ion: 85 Resp: 151478
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6





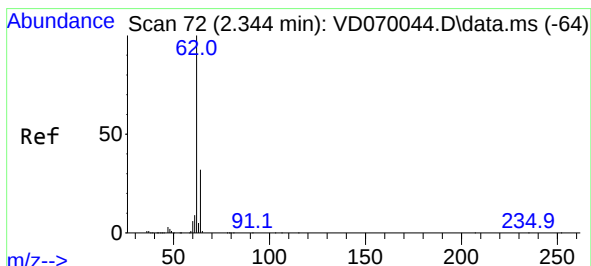
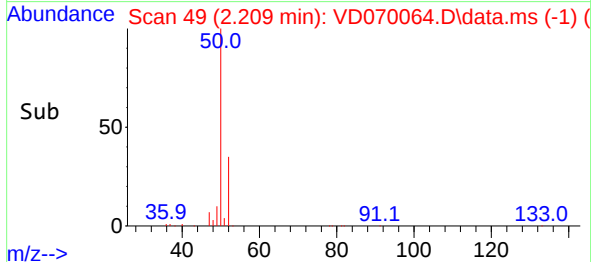
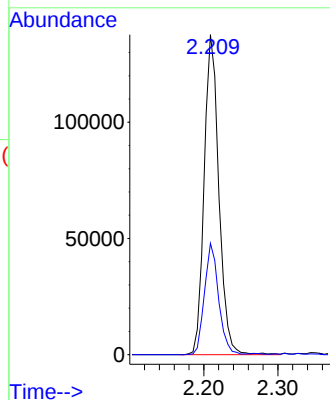
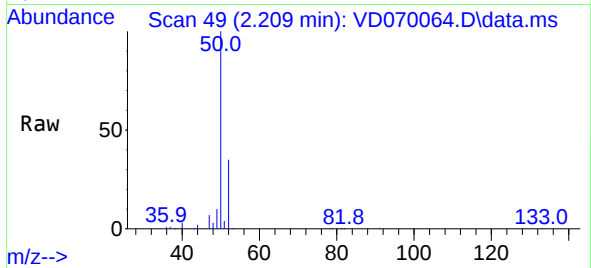
#3
Chloromethane
Concen: 21.641 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 50 Resp: 189688
Ion Ratio Lower Upper
50 100
52 34.8 26.3 39.5

Instrument :
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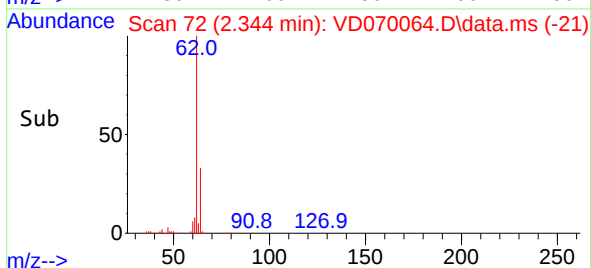
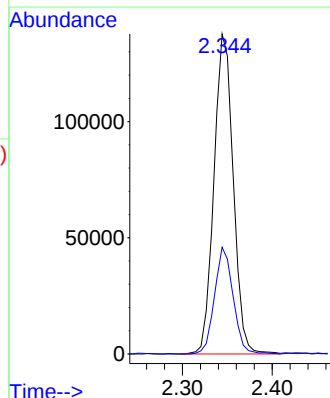
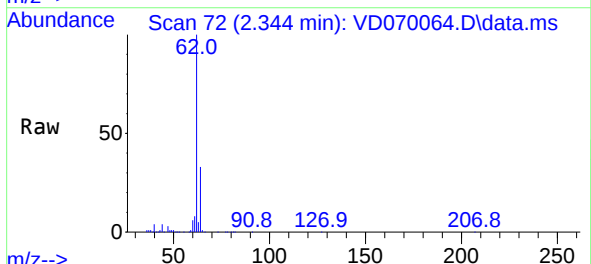
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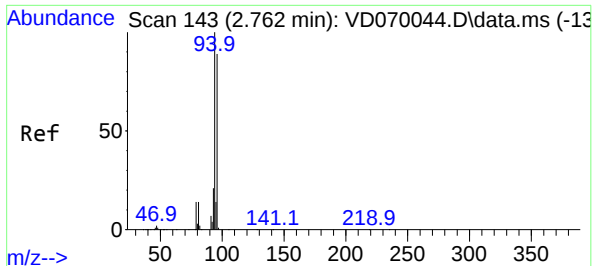
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#4
Vinyl Chloride
Concen: 21.451 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 62 Resp: 205730
Ion Ratio Lower Upper
62 100
64 33.4 25.7 38.5





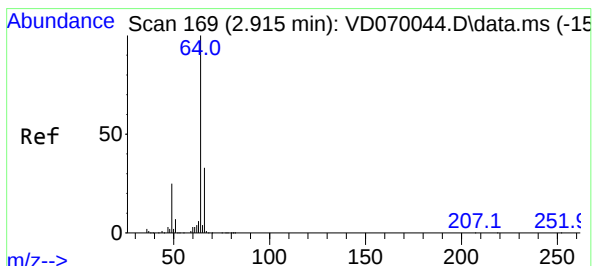
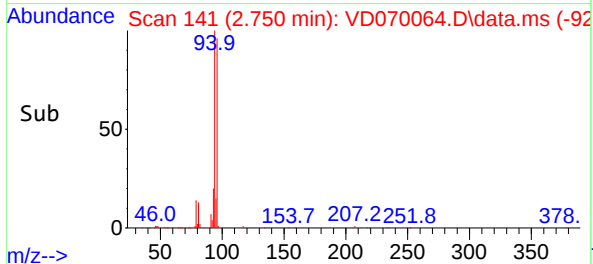
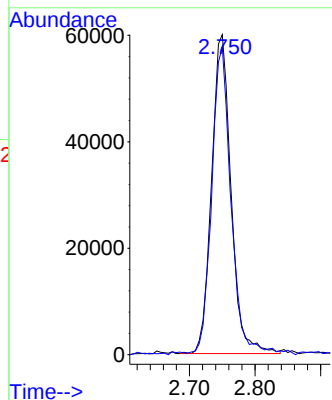
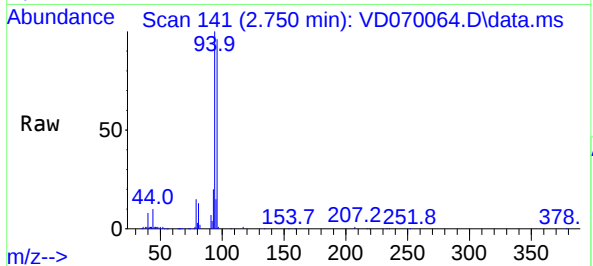
#5
Bromomethane
Concen: 20.980 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 94 Resp: 123458
Ion Ratio Lower Upper
94 100
96 95.7 70.9 106.3

Instrument :
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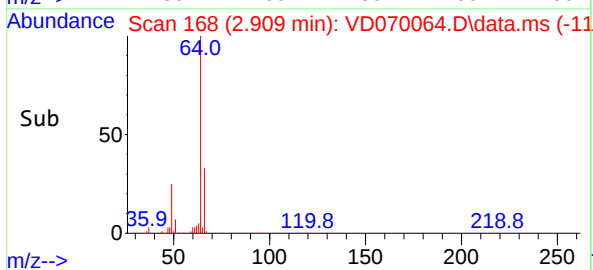
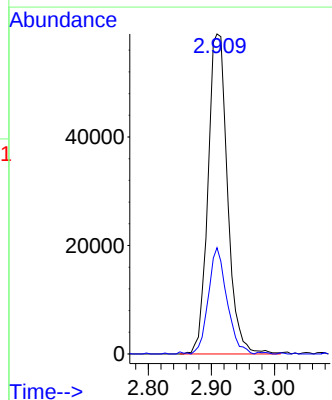
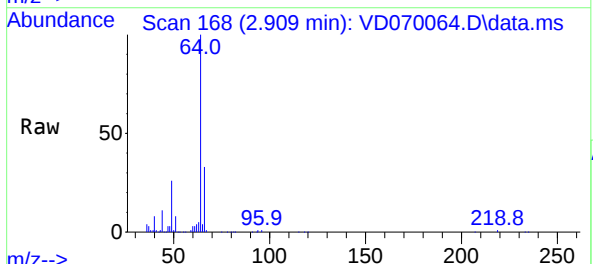
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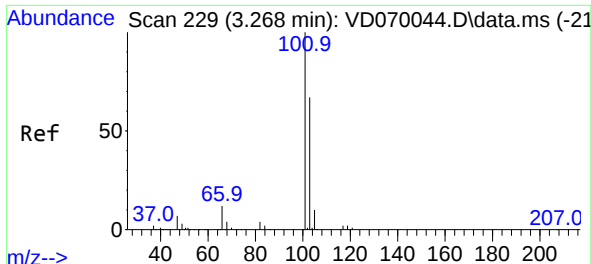
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#6
Chloroethane
Concen: 20.658 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070064.D
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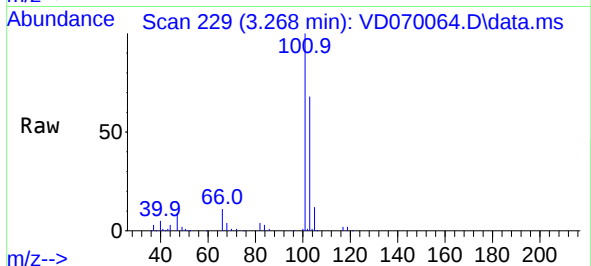
Tgt Ion: 64 Resp: 126570
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.831 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

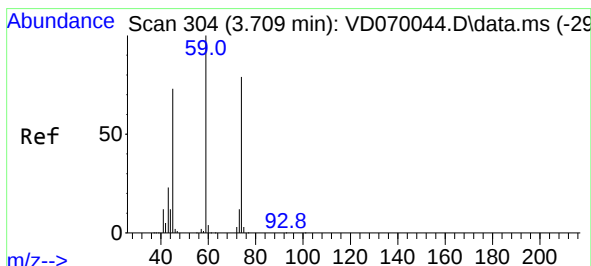
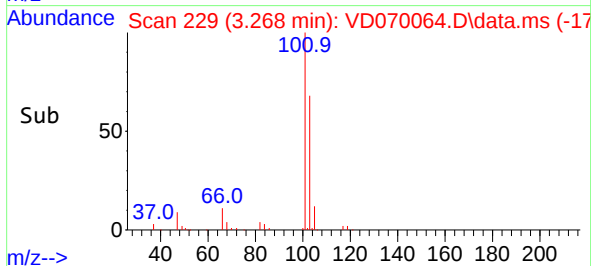
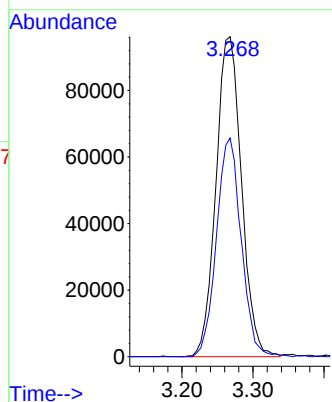
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01



Tgt Ion:101 Resp: 239954
Ion Ratio Lower Upper
101 100
103 68.3 53.9 80.9

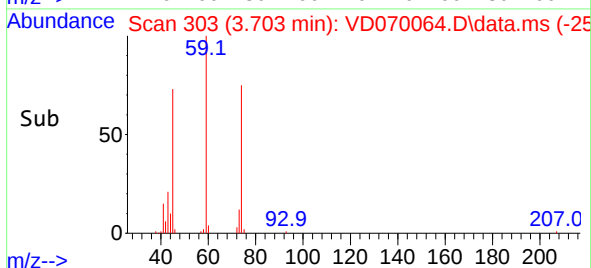
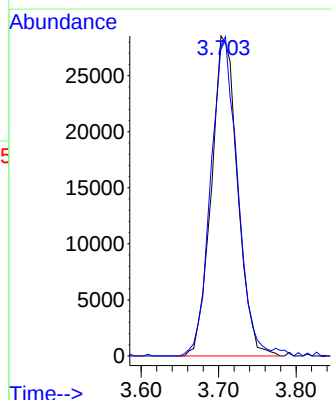
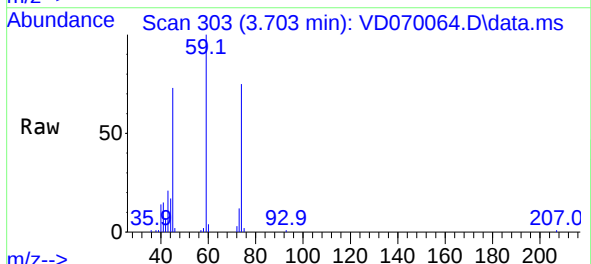
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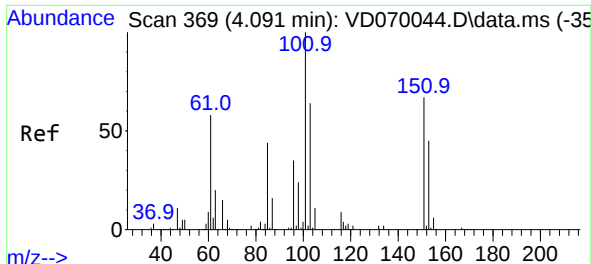
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#8
Diethyl Ether
Concen: 20.401 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 74 Resp: 67252
Ion Ratio Lower Upper
74 100
45 101.4 48.6 145.9





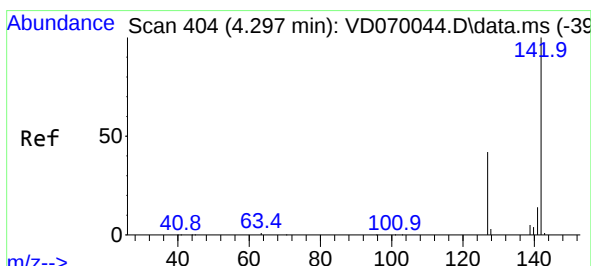
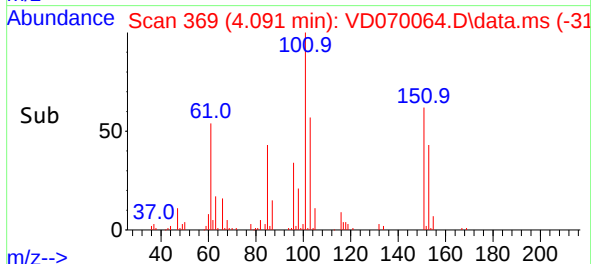
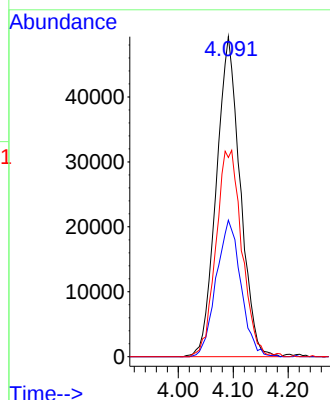
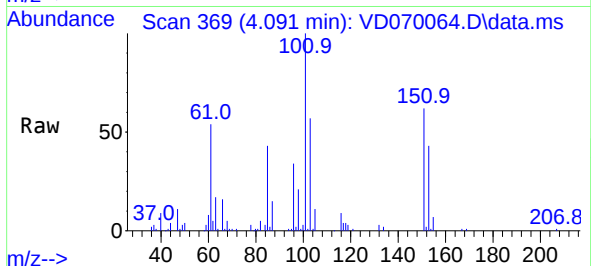
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.278 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion:101 Resp: 148603
Ion Ratio Lower Upper
101 100
85 44.0 34.6 52.0
151 70.1 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

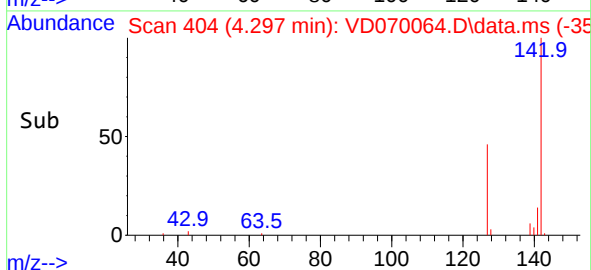
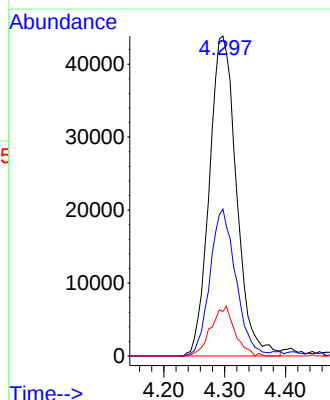
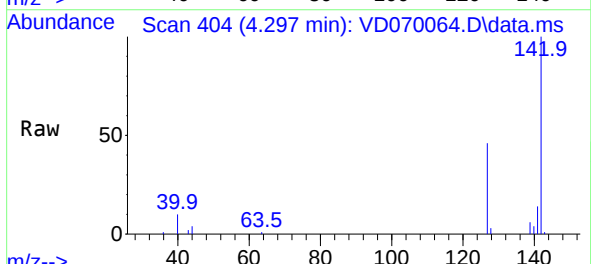
Manual Integrations
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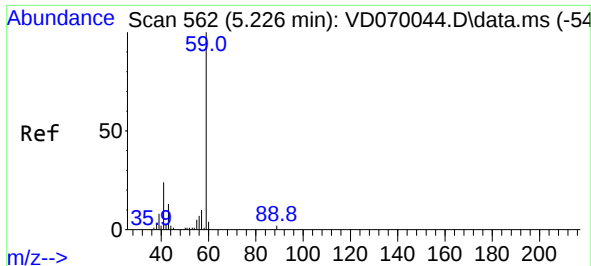
MMDadoda
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#10
Methyl Iodide
Concen: 20.273 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion:142 Resp: 135840
Ion Ratio Lower Upper
142 100
127 43.7 35.4 53.0
141 13.7 12.1 18.1





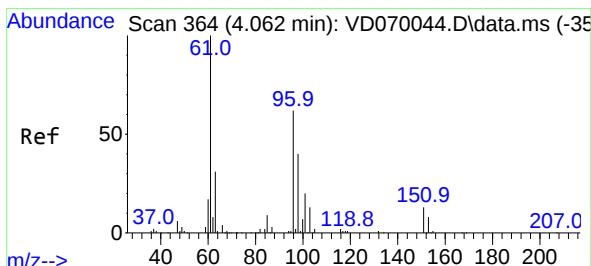
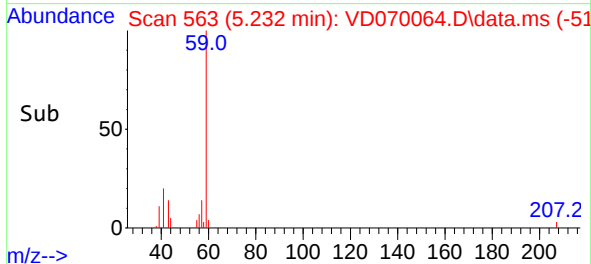
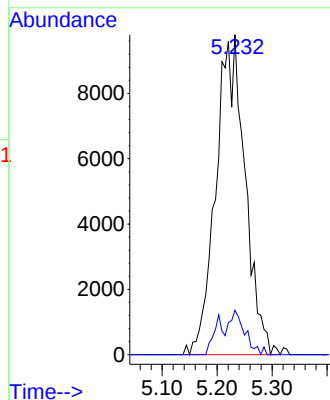
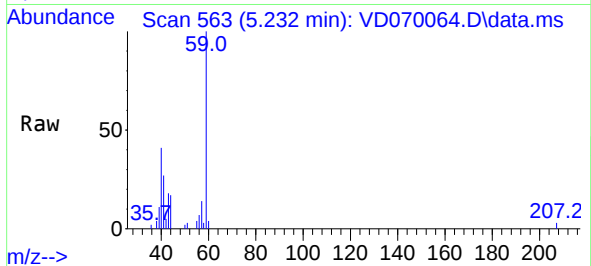
#11
Tert butyl alcohol
Concen: 98.287 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 59 Resp: 36209
Ion Ratio Lower Upper
59 100
57 7.5 8.8 13.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

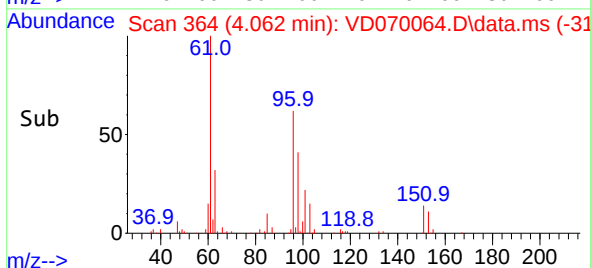
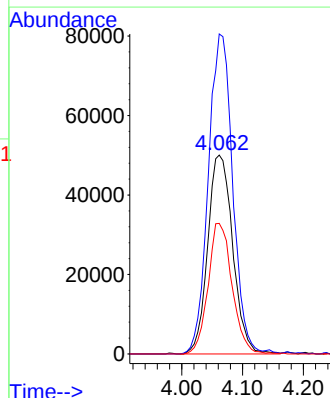
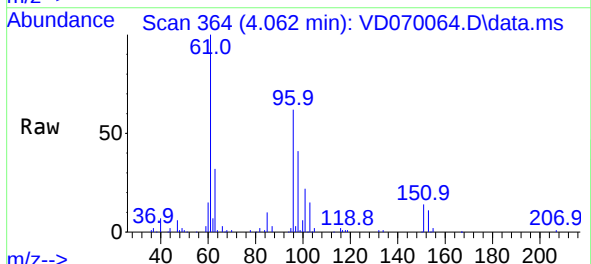
Manual Integrations
APPROVED

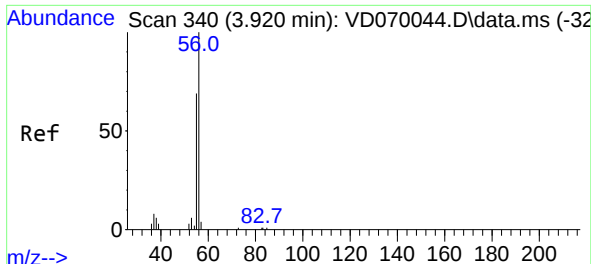
MMDadoda
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#12
1,1-Dichloroethene
Concen: 21.235 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

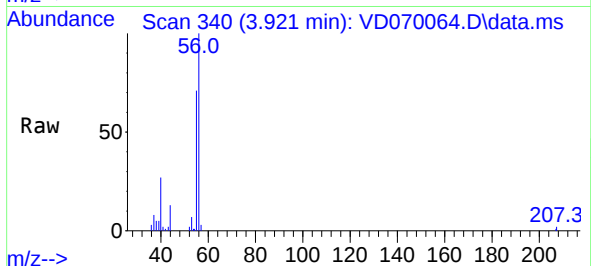
Tgt Ion: 96 Resp: 142964
Ion Ratio Lower Upper
96 100
61 161.0 129.1 193.7
98 65.7 52.0 78.0





#13
Acrolein
Concen: 97.608 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

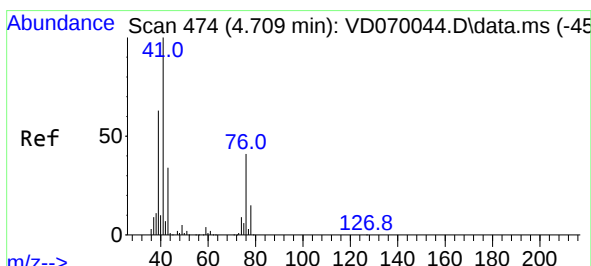
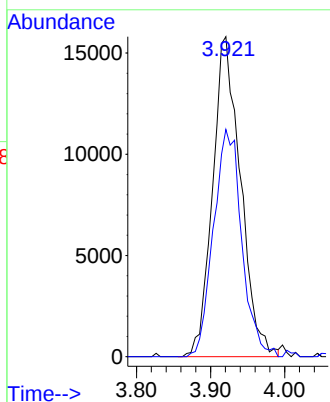
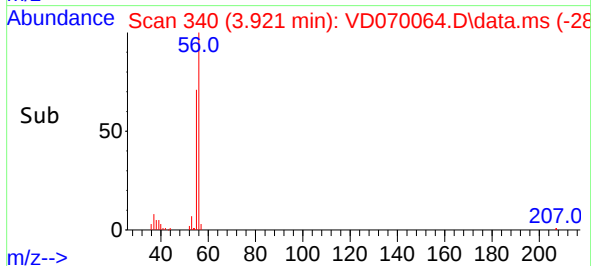
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01



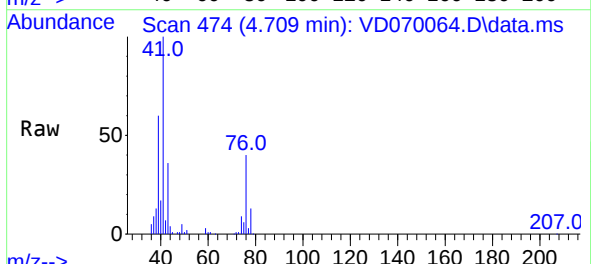
Tgt Ion: 56 Resp: 41420
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0

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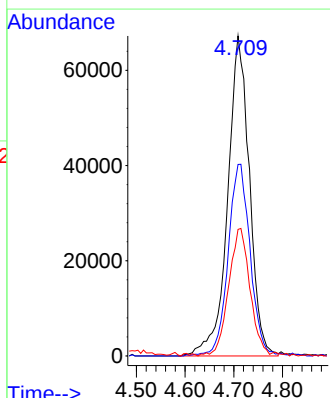
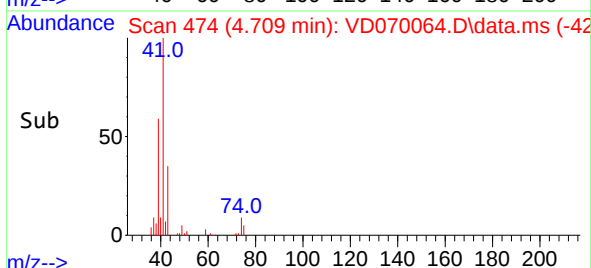
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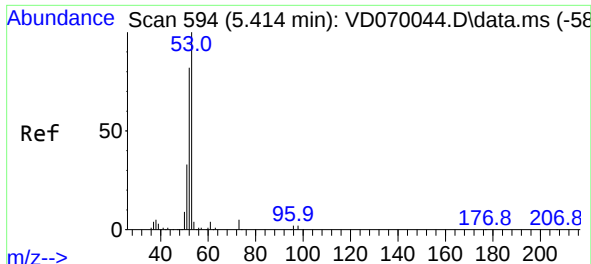


#14
Allyl chloride
Concen: 20.725 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



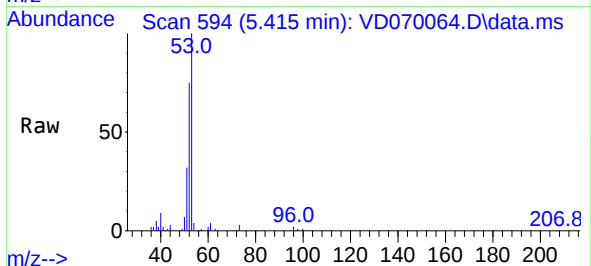
Tgt Ion: 41 Resp: 208194
Ion Ratio Lower Upper
41 100
39 60.9 47.9 71.9
76 39.2 31.6 47.4





#15
Acrylonitrile
Concen: 106.935 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

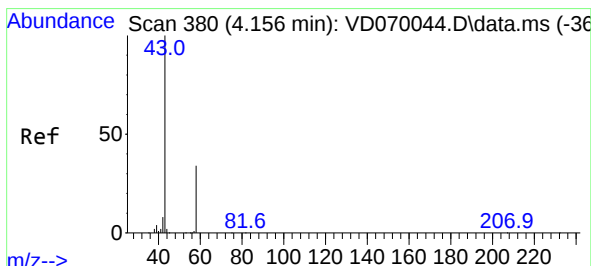
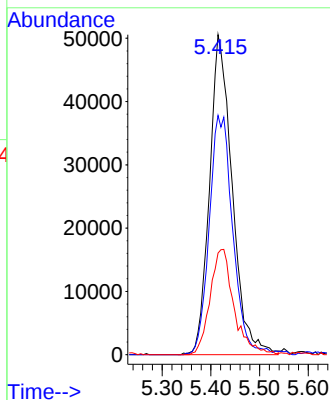
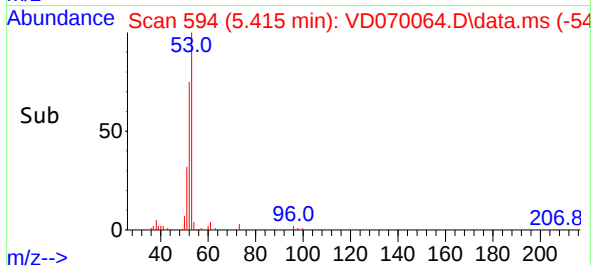
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01



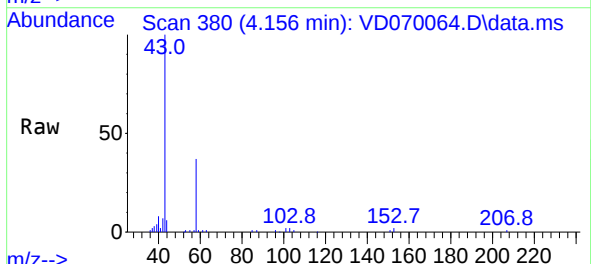
Tgt Ion: 53 Resp: 163459
Ion Ratio Lower Upper
53 100
52 77.5 64.5 96.7
51 34.7 28.2 42.4

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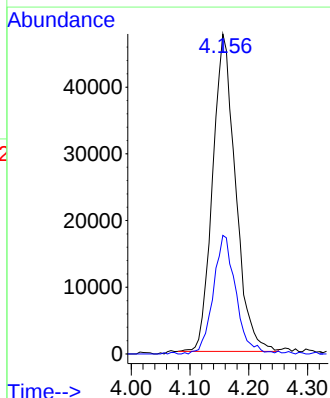
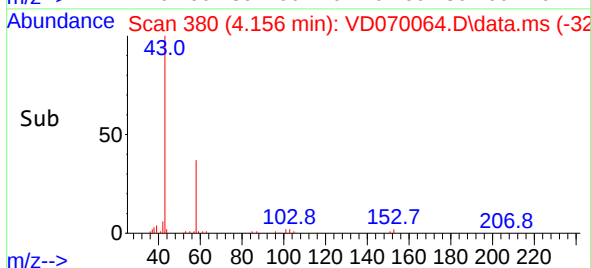
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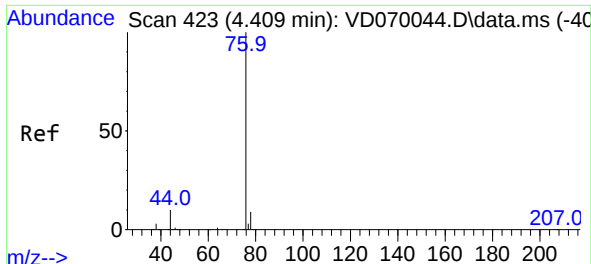


#16
Acetone
Concen: 104.990 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



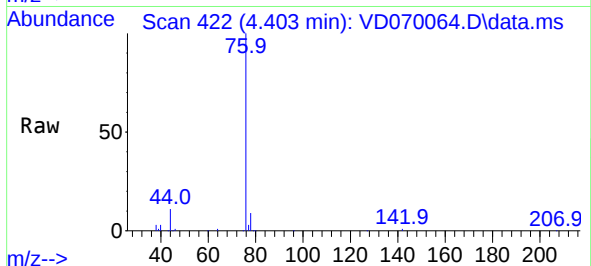
Tgt Ion: 43 Resp: 128910
Ion Ratio Lower Upper
43 100
58 37.3 26.8 40.2





#17
Carbon Disulfide
Concen: 20.631 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

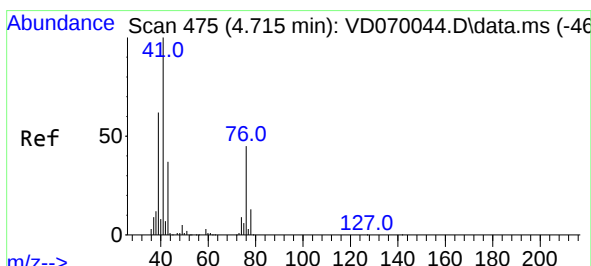
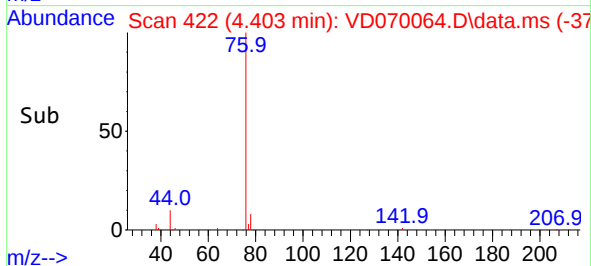
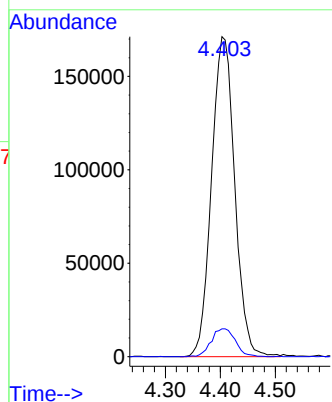
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01



Tgt Ion: 76 Resp: 502182
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

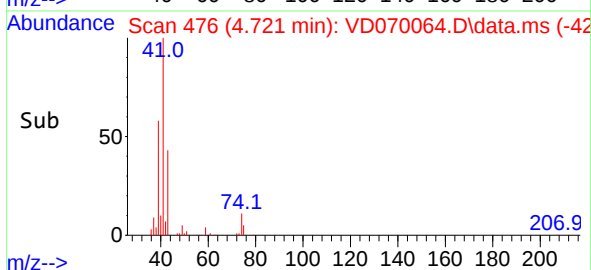
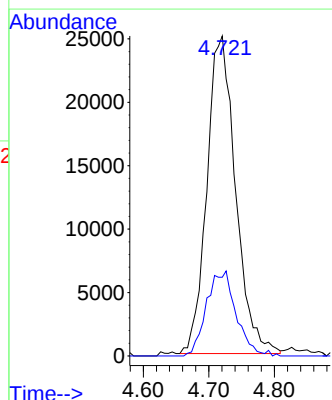
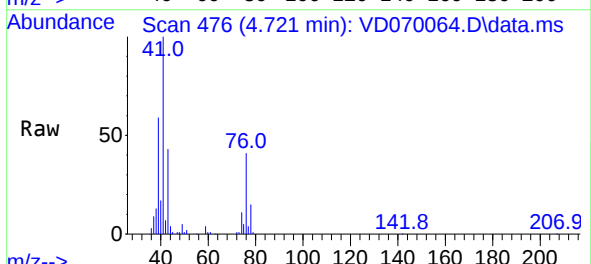
Manual Integrations
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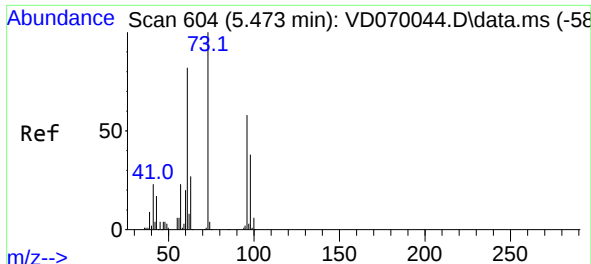
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#18
Methyl Acetate
Concen: 20.814 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 43 Resp: 76196
Ion Ratio Lower Upper
43 100
74 27.6 20.2 30.2





#19

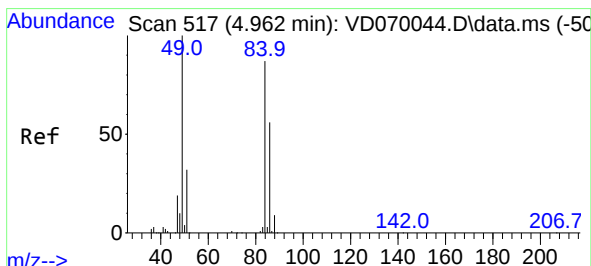
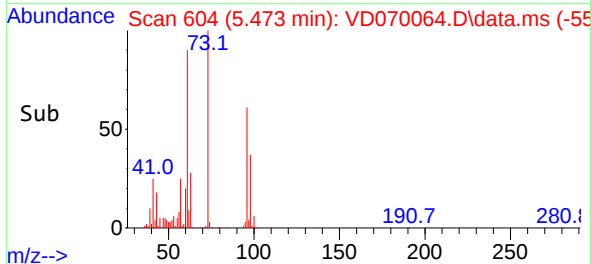
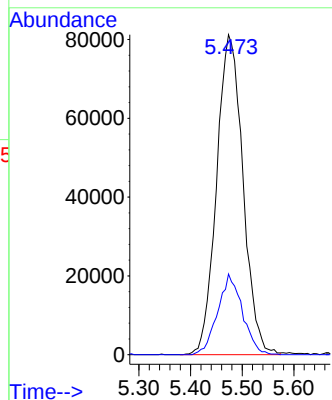
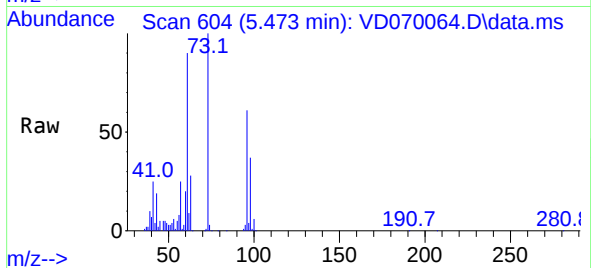
Methyl tert-butyl Ether
Concen: 20.567 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 73 Resp: 287381
Ion Ratio Lower Upper
73 100
57 25.2 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Manual Integrations
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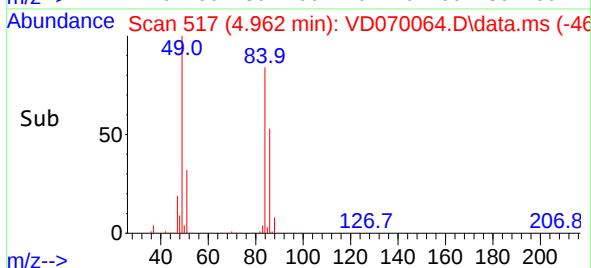
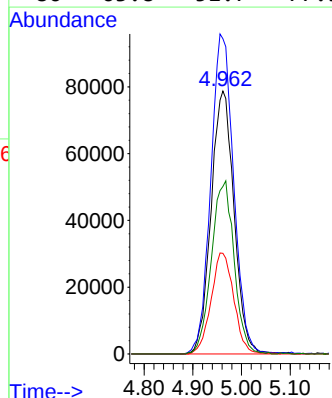
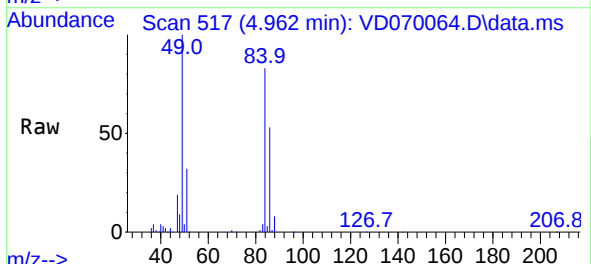
MMDadoda
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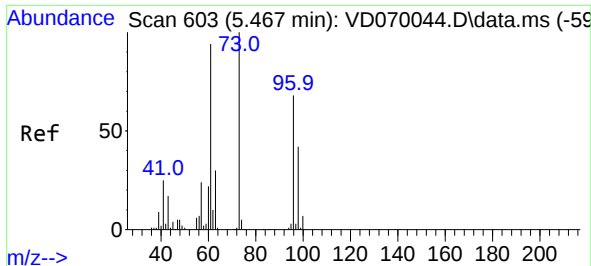


#20

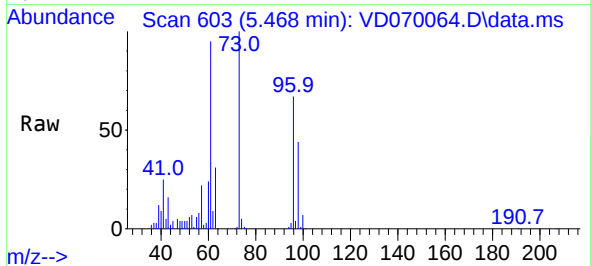
Methylene Chloride
Concen: 27.124 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 84 Resp: 258188
Ion Ratio Lower Upper
84 100
49 119.9 92.5 138.7
51 38.3 29.7 44.5
86 63.8 51.7 77.5

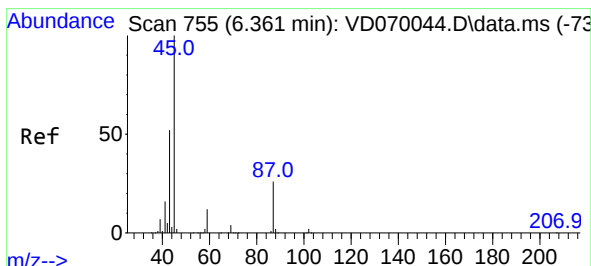
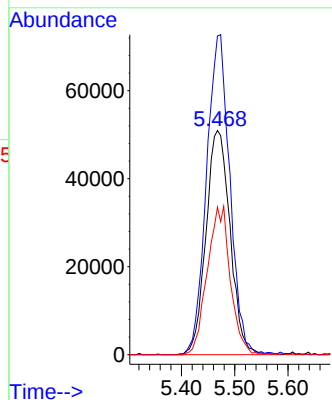
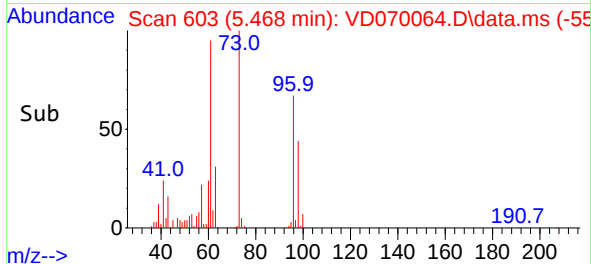




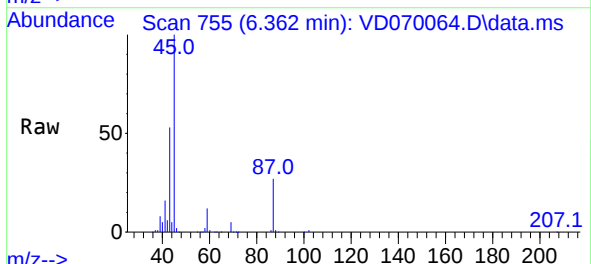
#21
trans-1,2-Dichloroethene
Concen: 20.514 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



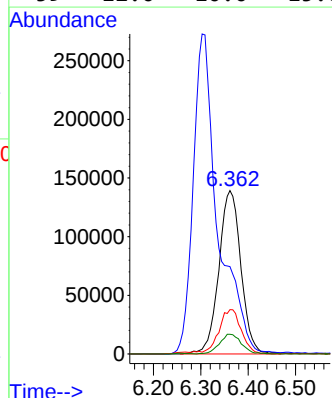
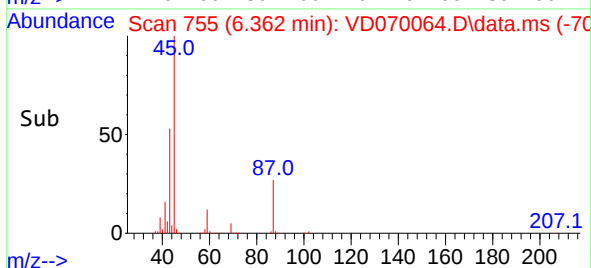
Tgt Ion: 96 Resp: 160430
Ion Ratio Lower Upper
96 100
61 141.8 111.0 166.4
98 65.8 49.0 73.4



#22
Diisopropyl ether
Concen: 21.325 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



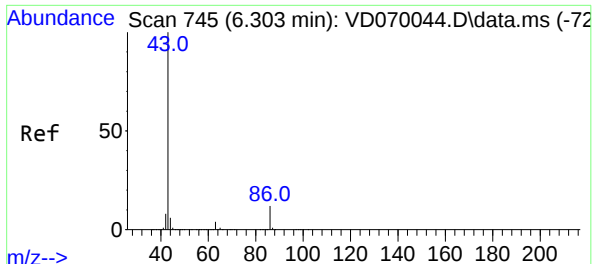
Tgt Ion: 45 Resp: 450540
Ion Ratio Lower Upper
45 100
43 52.6 41.7 62.5
87 27.1 21.0 31.4
59 12.0 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

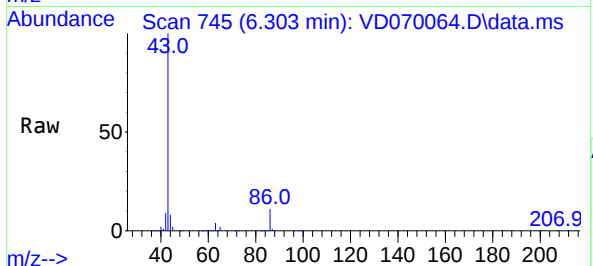
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#23
 Vinyl Acetate
 Concen: 103.175 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070064.D
 Acq: 16 Aug 2021 13:57

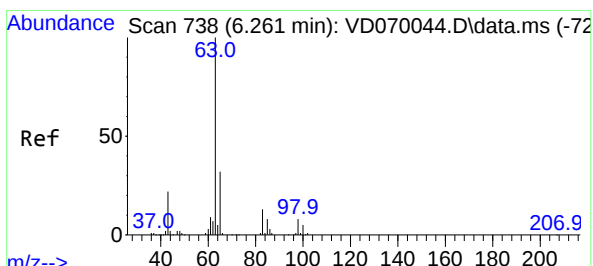
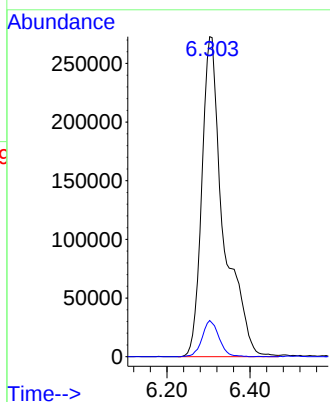
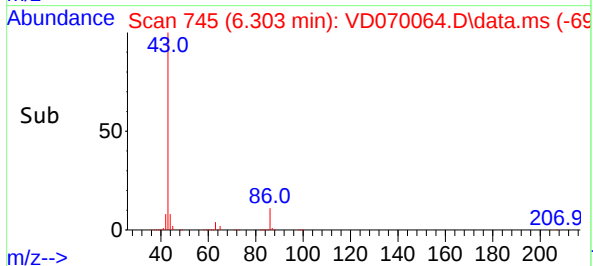
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBSD01



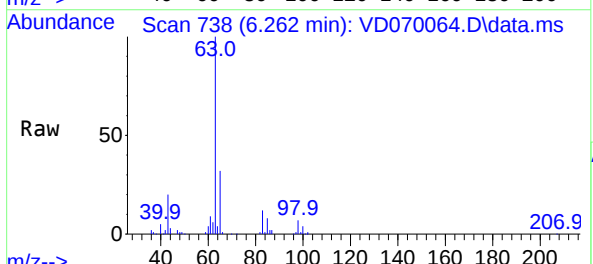
Tgt Ion: 43 Resp: 987908
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.2 13.8

Manual Integrations
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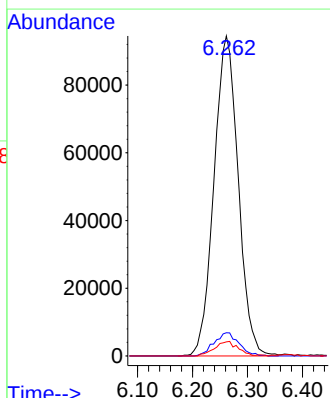
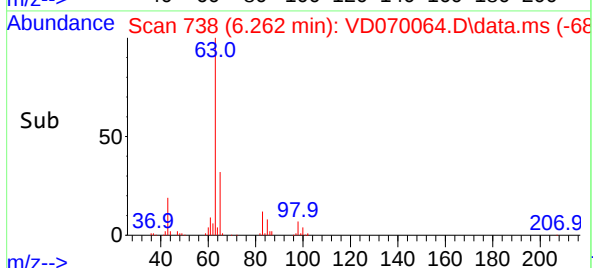
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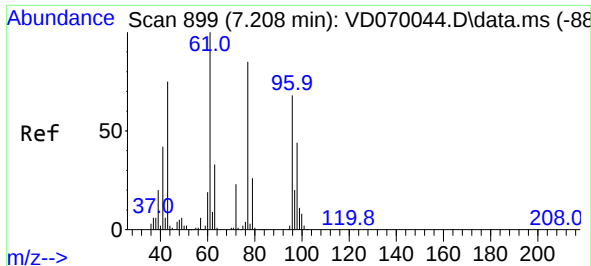


#24
 1,1-Dichloroethane
 Concen: 20.029 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070064.D
 Acq: 16 Aug 2021 13:57



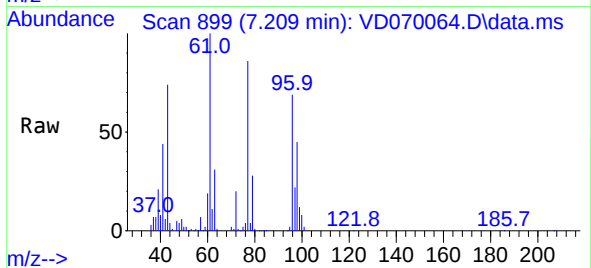
Tgt Ion: 63 Resp: 289523
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 108.135 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

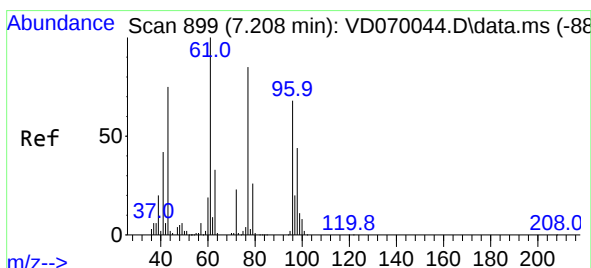
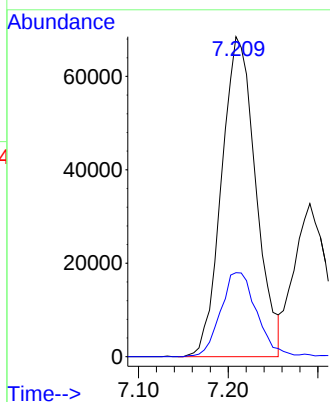
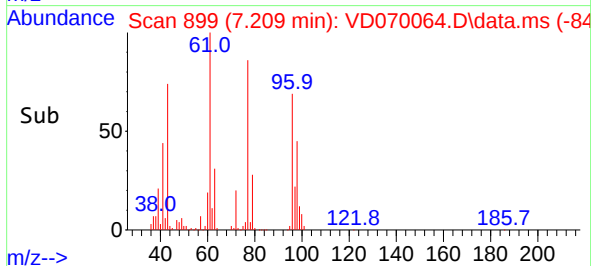
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01



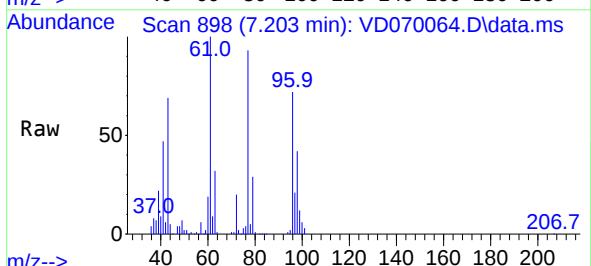
Tgt Ion: 43 Resp: 181424
Ion Ratio Lower Upper
43 100
72 26.3 24.2 36.4

Manual Integrations
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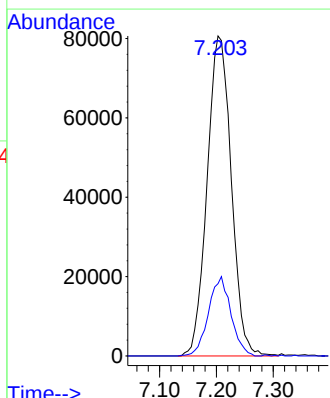
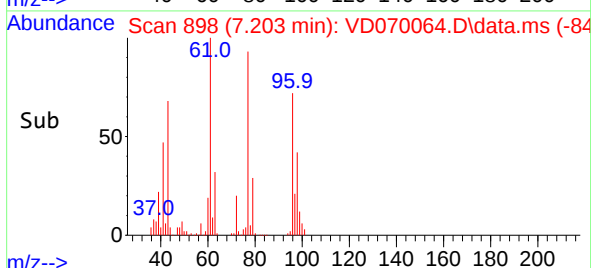
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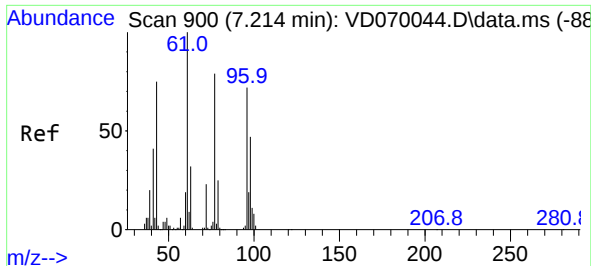


#26
2,2-Dichloropropane
Concen: 21.186 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



Tgt Ion: 77 Resp: 238448
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.219 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070064.D

Acq: 16 Aug 2021 13:57

Tgt Ion: 96 Resp: 167918

Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	288.2
98	64.6	0.0	129.6

Instrument :

MSVOA_D

ClientSampleId :

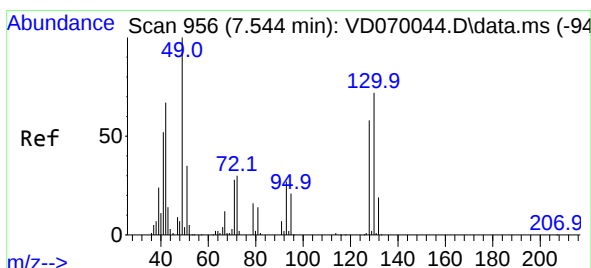
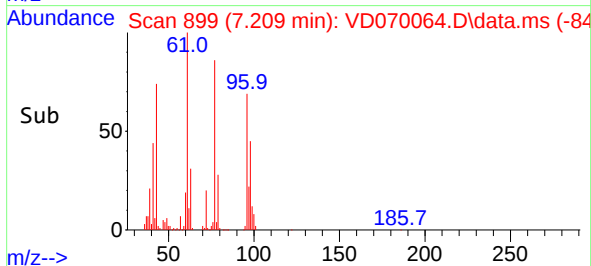
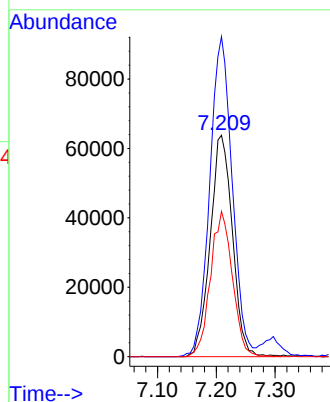
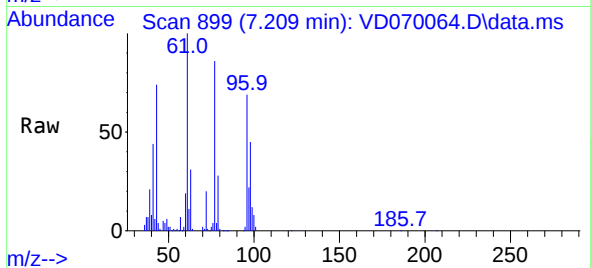
VD0816SBS01

Manual Integrations

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#28

Bromochloromethane

Concen: 21.577 ug/l

RT: 7.544 min Scan# 956

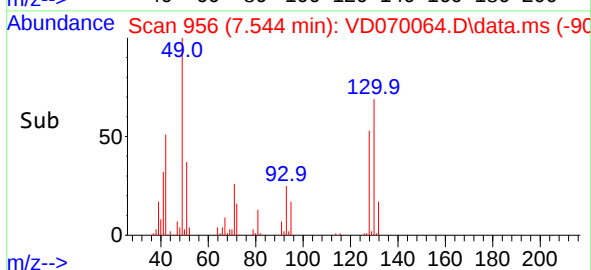
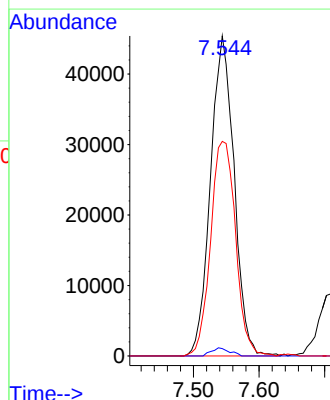
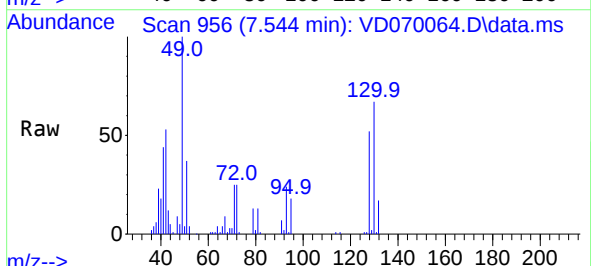
Delta R.T. 0.000 min

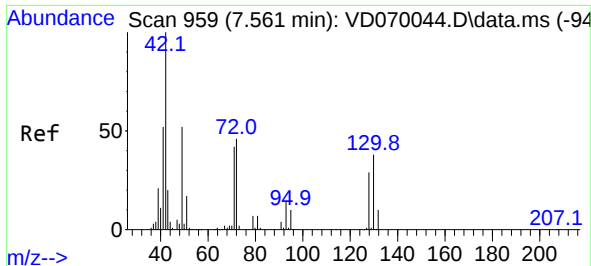
Lab File: VD070064.D

Acq: 16 Aug 2021 13:57

Tgt Ion: 49 Resp: 113499

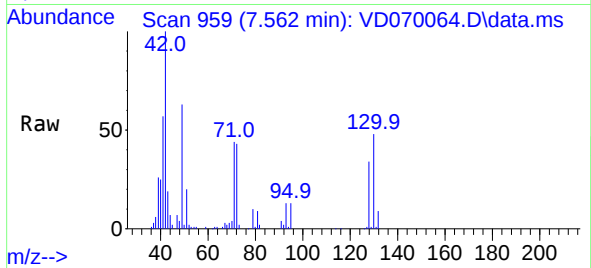
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	70.9	57.6	86.4





#29
Tetrahydrofuran
Concen: 104.670 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

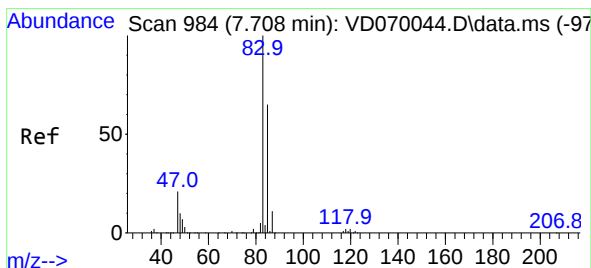
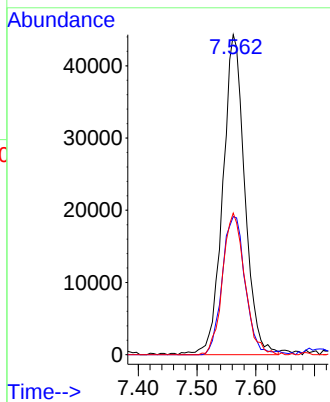
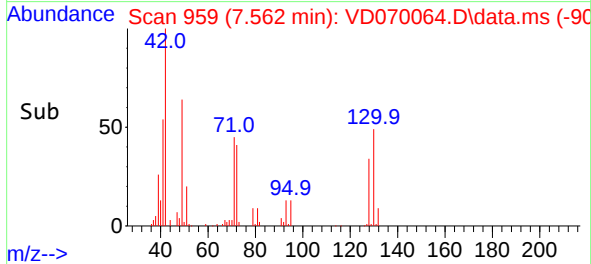
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01



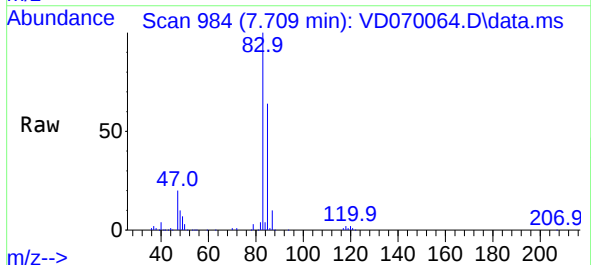
Tgt Ion: 42 Resp: 114991
Ion Ratio Lower Upper
42 100
72 45.4 37.5 56.3
71 44.5 33.6 50.4

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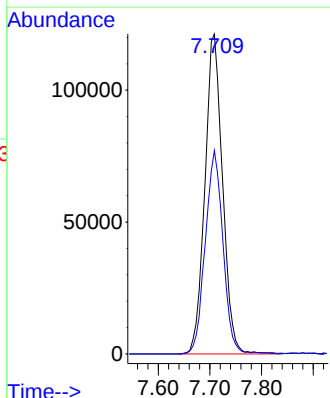
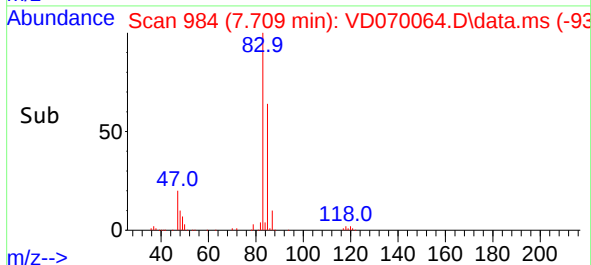
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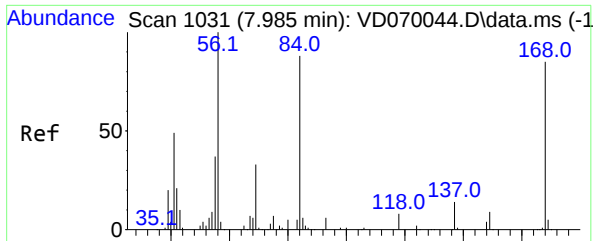


#30
Chloroform
Concen: 20.266 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

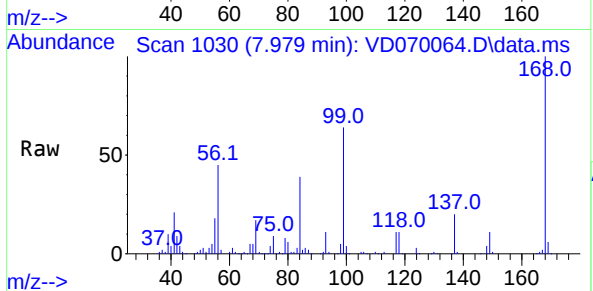


Tgt Ion: 83 Resp: 288101
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.8

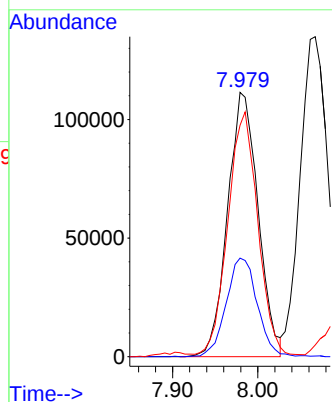
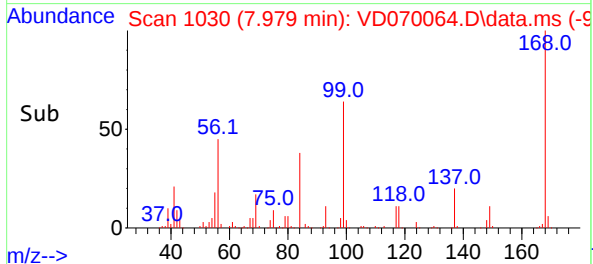




#31
Cyclohexane
Concen: 21.009 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



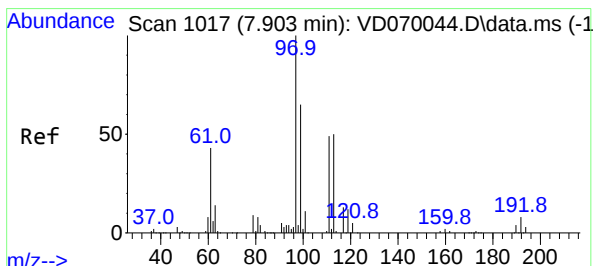
Tgt Ion: 56 Resp: 277164
Ion Ratio Lower Upper
56 100
69 37.3 26.7 40.1
84 86.0 70.4 105.6



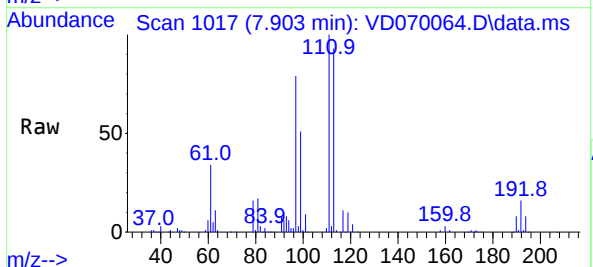
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

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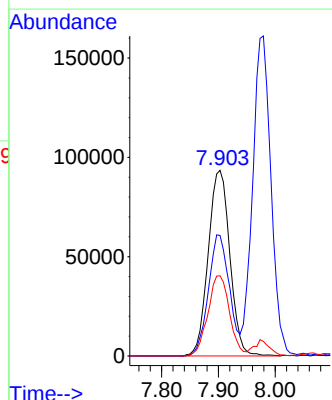
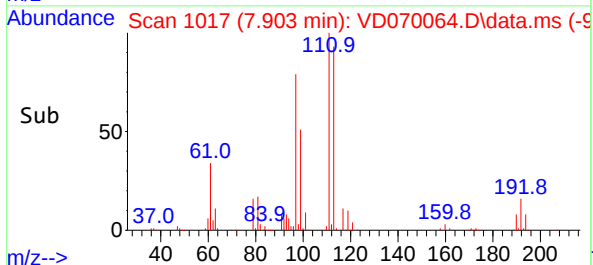
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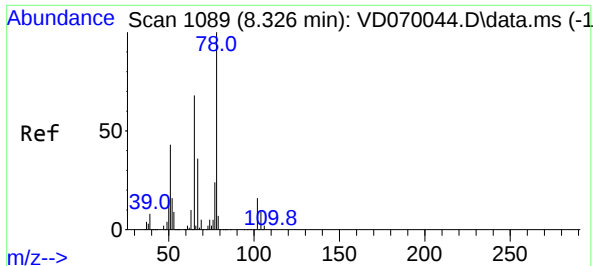


#32
1,1,1-Trichloroethane
Concen: 20.808 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



Tgt Ion: 97 Resp: 247198
Ion Ratio Lower Upper
97 100
99 63.5 52.4 78.6
61 43.2 34.4 51.6





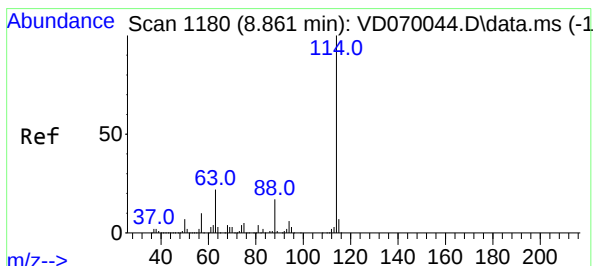
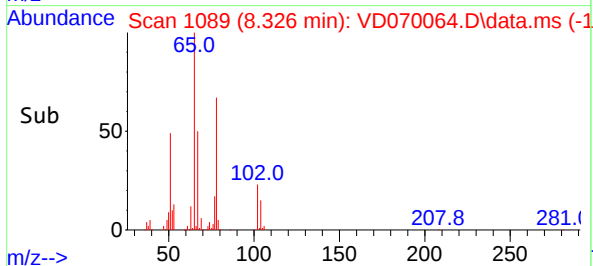
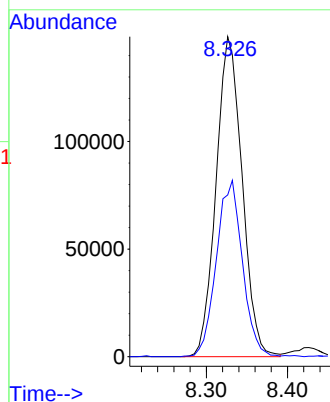
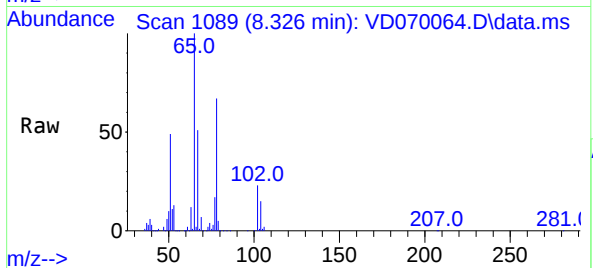
#33
1,2-Dichloroethane-d4
Concen: 49.752 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 65 Resp: 331604
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

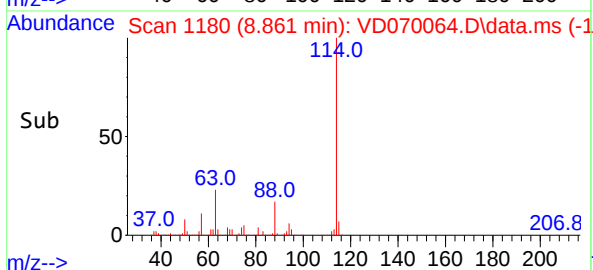
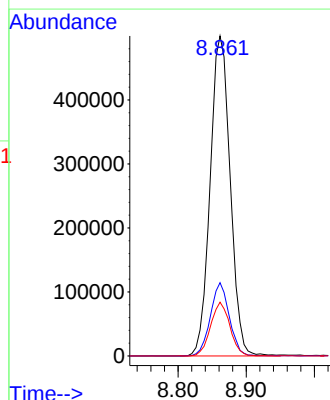
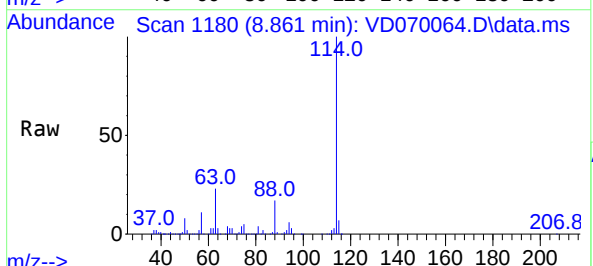
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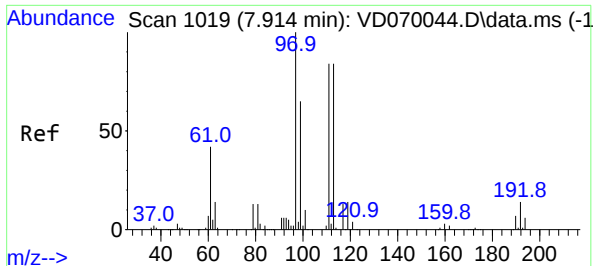
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 114 Resp: 1023826
Ion Ratio Lower Upper
114 100
63 22.9 0.0 43.6
88 16.8 0.0 33.4





#35

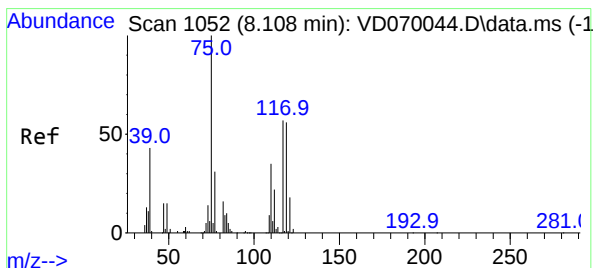
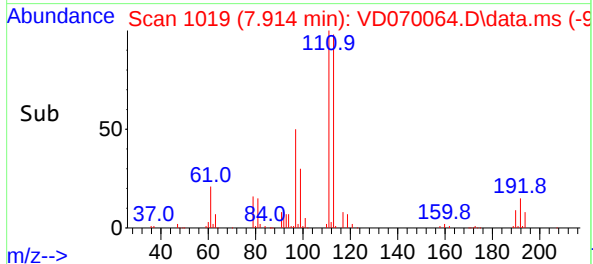
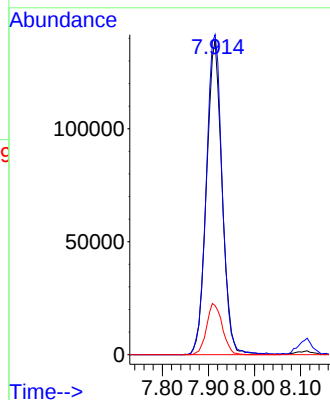
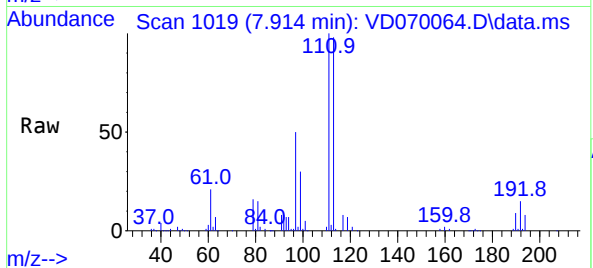
Dibromofluoromethane
Concen: 49.664 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.6
192	16.4	13.2	19.8

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Manual Integrations
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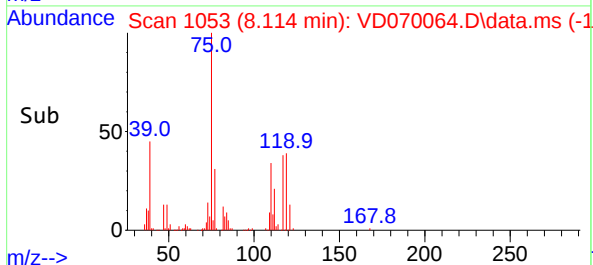
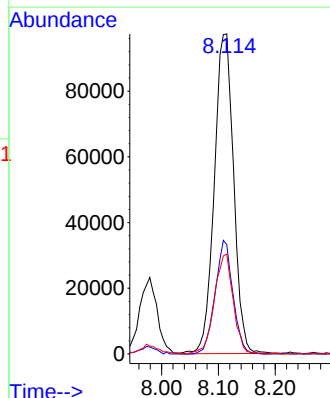
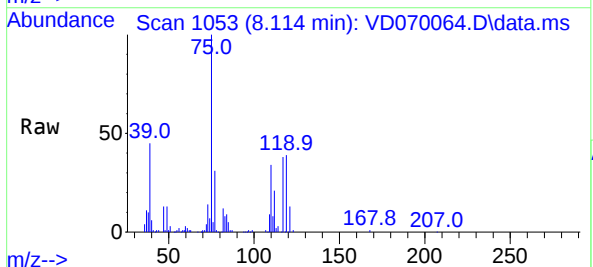
MMDadoda
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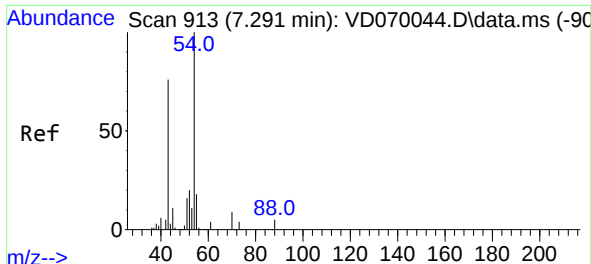


#36

1,1-Dichloropropene
Concen: 20.883 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.9	50.7
77	30.4	25.2	37.8





#37

Ethyl Acetate

Concen: 22.010 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070064.D

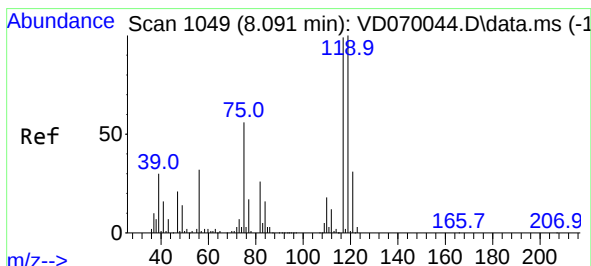
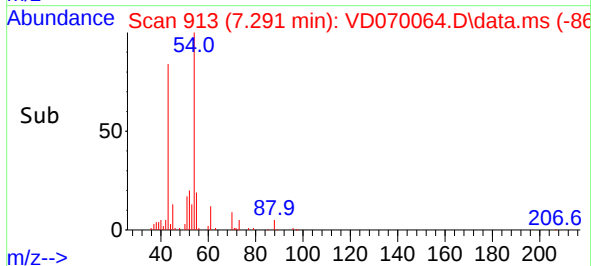
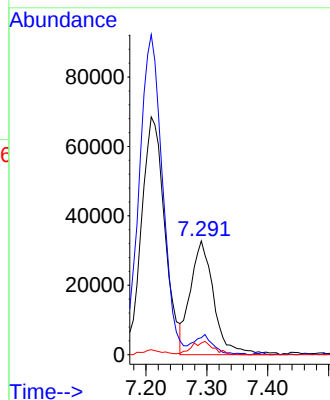
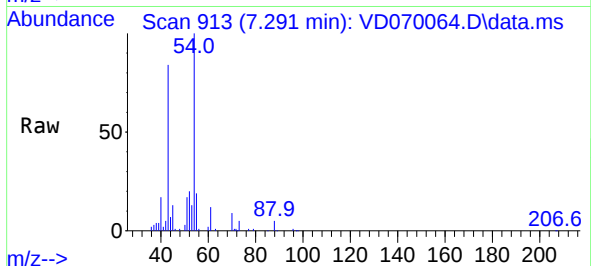
Acq: 16 Aug 2021 13:57

Tgt Ion:	43	Resp:	88054
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.8	17.6
70	10.8	9.0	13.6

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.809 ug/l

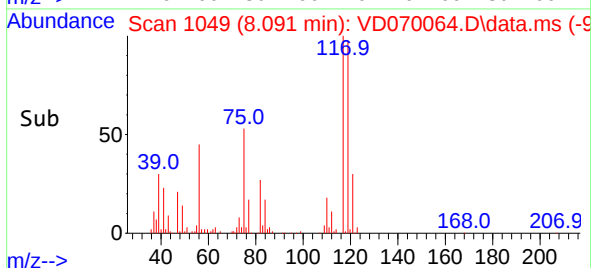
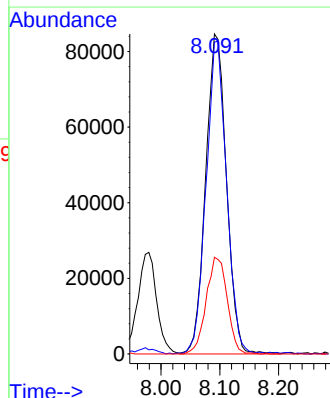
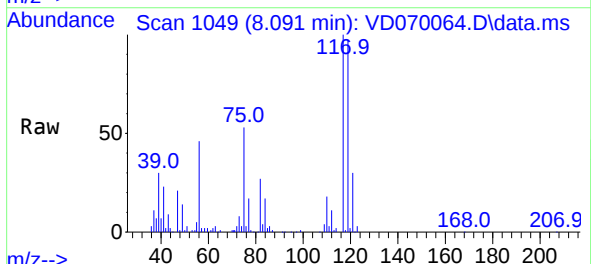
RT: 8.091 min Scan# 1049

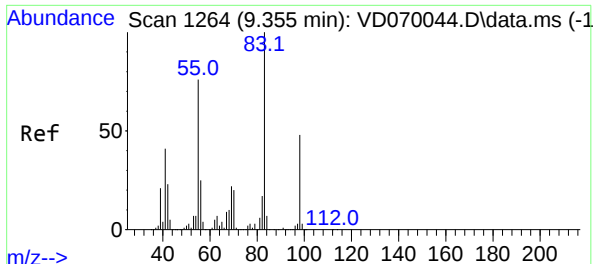
Delta R.T. 0.000 min

Lab File: VD070064.D

Acq: 16 Aug 2021 13:57

Tgt Ion:	117	Resp:	208071
Ion	Ratio	Lower	Upper
117	100		
119	97.2	81.0	121.6
121	30.2	25.0	37.6





#39

Methylcyclohexane

Concen: 20.482 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070064.D

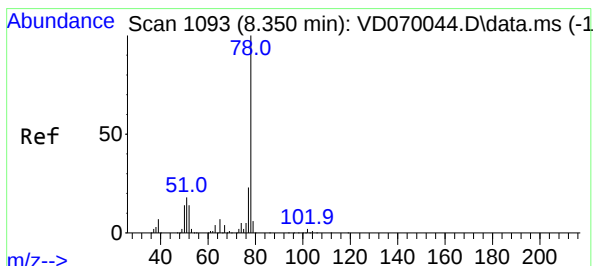
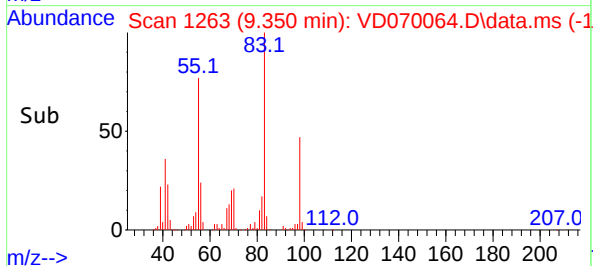
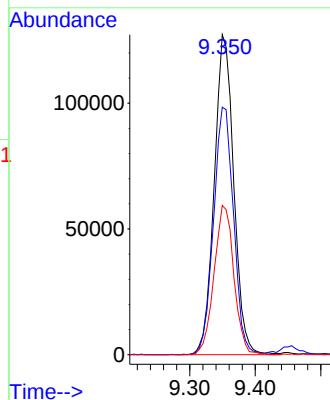
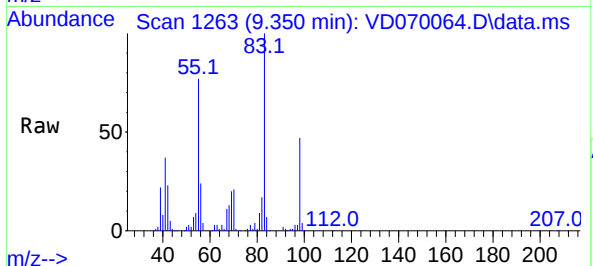
Acq: 16 Aug 2021 13:57

Tgt Ion:	83	Resp:	262658
Ion	Ratio	Lower	Upper
83	100		
55	77.3	60.7	91.1
98	46.7	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Manual Integrations
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#40

Benzene

Concen: 20.592 ug/l

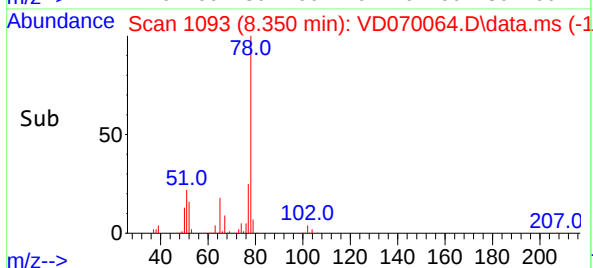
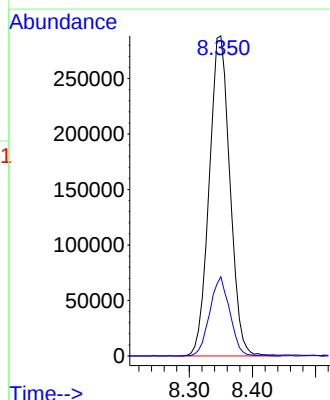
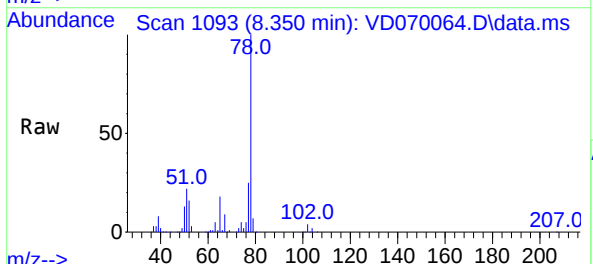
RT: 8.350 min Scan# 1093

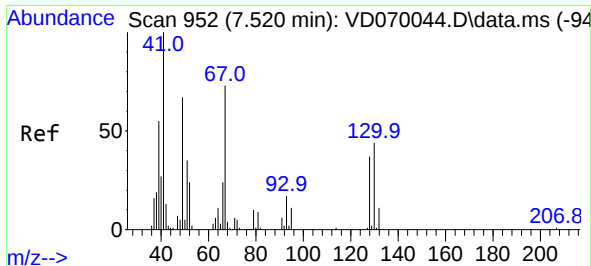
Delta R.T. 0.000 min

Lab File: VD070064.D

Acq: 16 Aug 2021 13:57

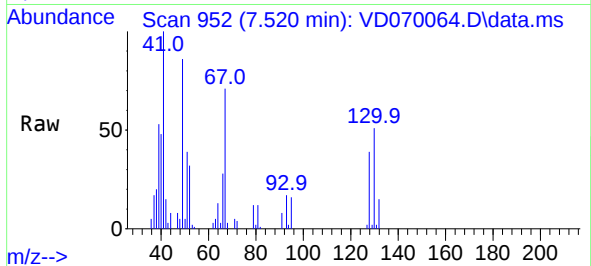
Tgt Ion:	78	Resp:	657836
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.6	27.8





#41
Methacrylonitrile
Concen: 19.723 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

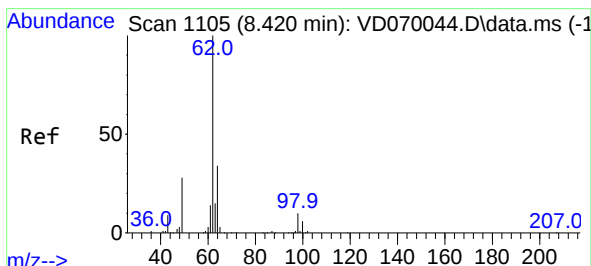
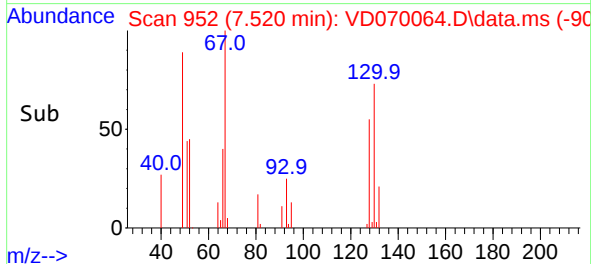
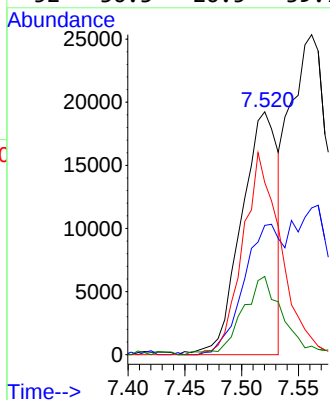
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01



Tgt Ion:	41	Resp:	42660
Ion	Ratio	Lower	Upper
41	100		
39	58.7	47.7	71.5
67	87.5	68.2	102.2
52	36.3	26.5	39.7

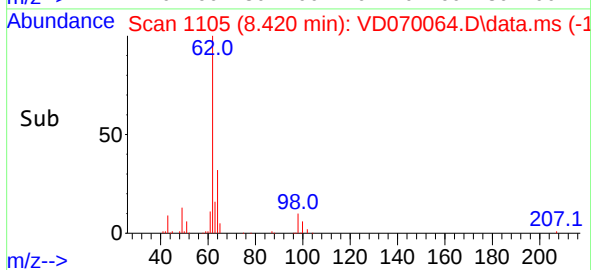
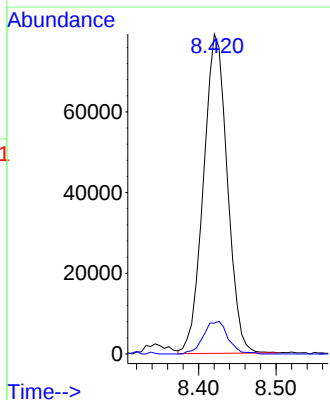
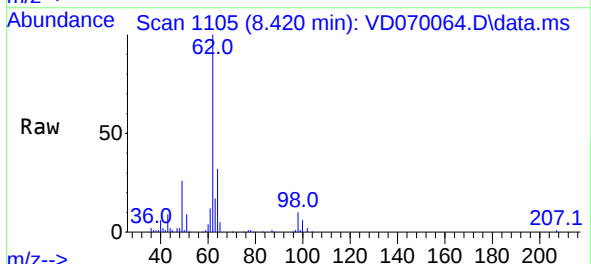
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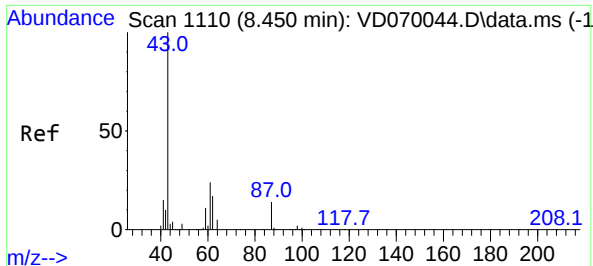
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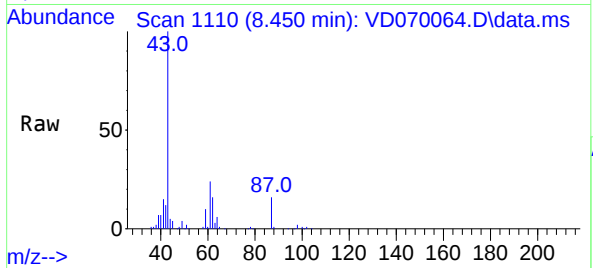
#42
1,2-Dichloroethane
Concen: 20.696 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion:	62	Resp:	169450
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

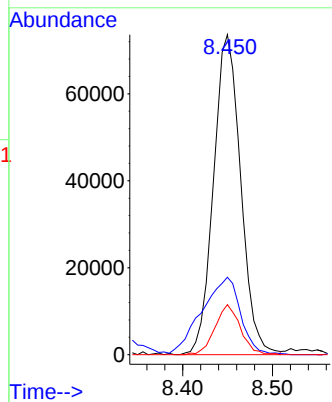
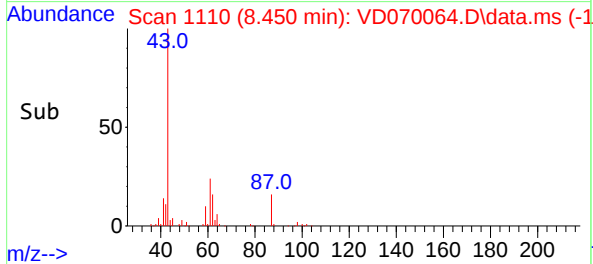




#43
Isopropyl Acetate
Concen: 20.718 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



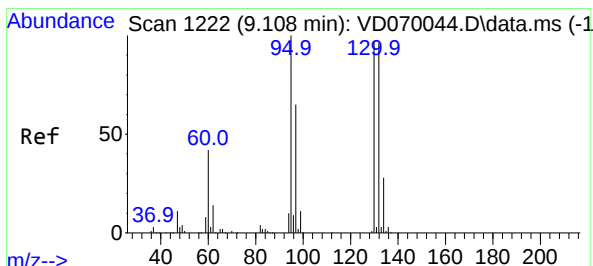
Tgt Ion: 43 Resp: 154741
Ion Ratio Lower Upper
43 100
61 34.4 27.7 41.5
87 14.6 11.5 17.3



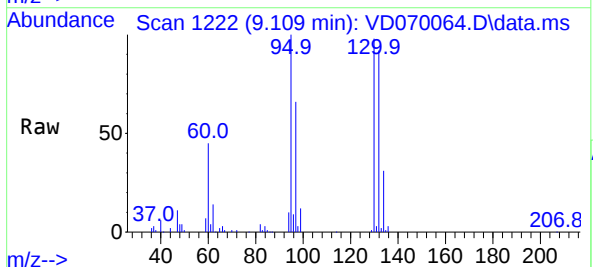
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

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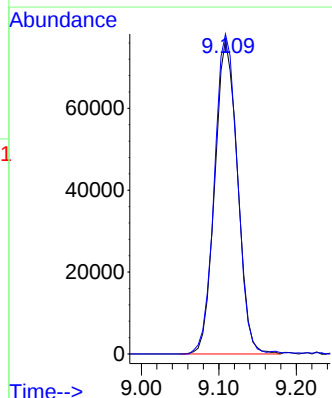
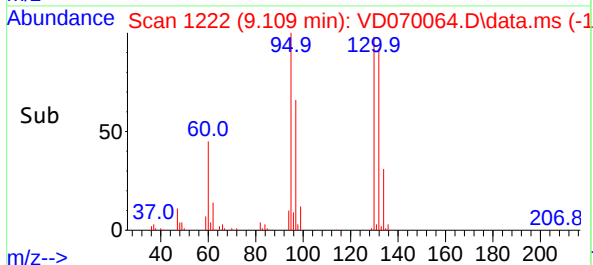
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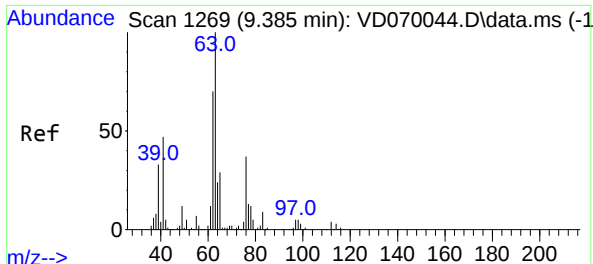


#44
Trichloroethene
Concen: 20.222 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



Tgt Ion:130 Resp: 156058
Ion Ratio Lower Upper
130 100
95 101.7 0.0 206.4





#45

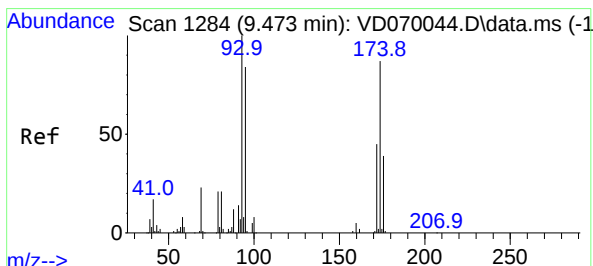
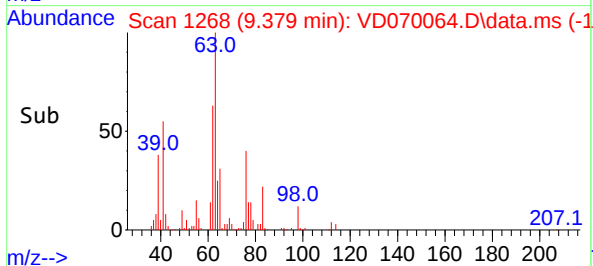
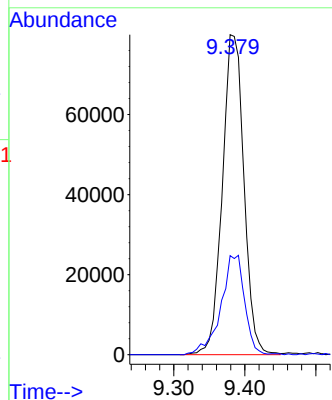
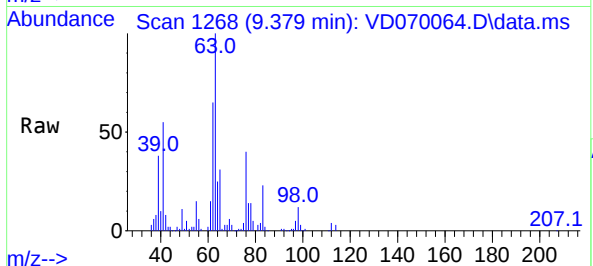
1,2-Dichloropropane
Concen: 20.302 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 63 Resp: 168471
Ion Ratio Lower Upper
63 100
65 30.9 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

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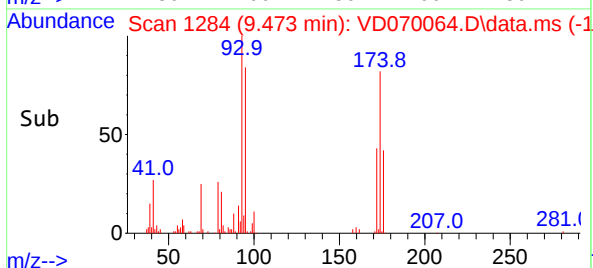
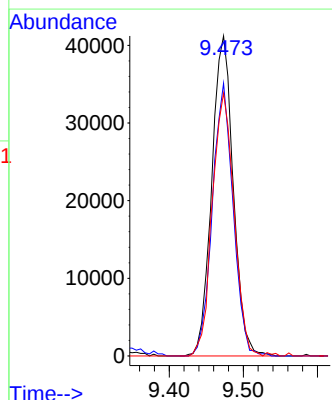
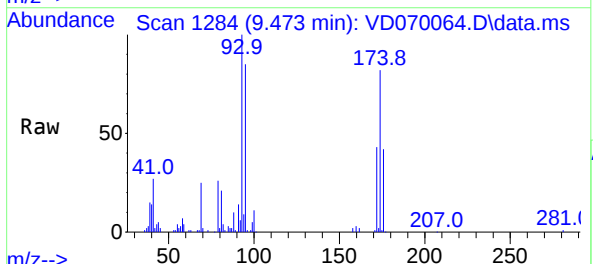
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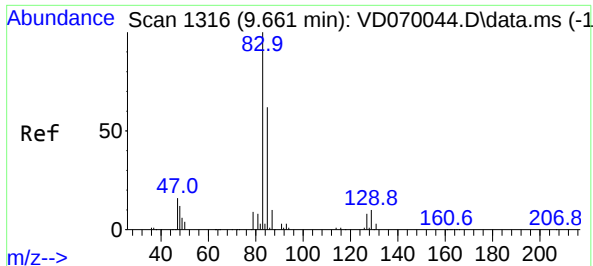


#46

Dibromomethane
Concen: 20.594 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 93 Resp: 83005
Ion Ratio Lower Upper
93 100
95 82.2 68.1 102.1
174 83.1 68.2 102.4



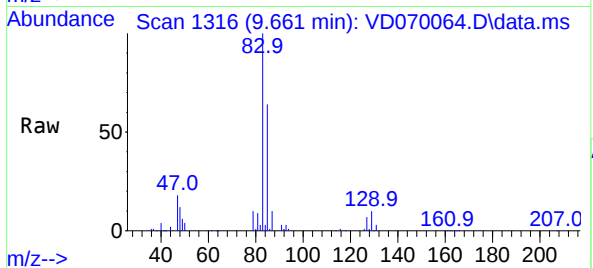


#47
Bromodichloromethane
Concen: 20.087 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

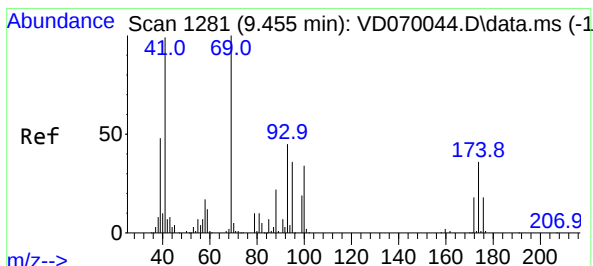
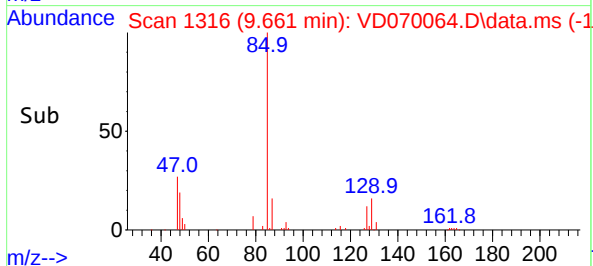
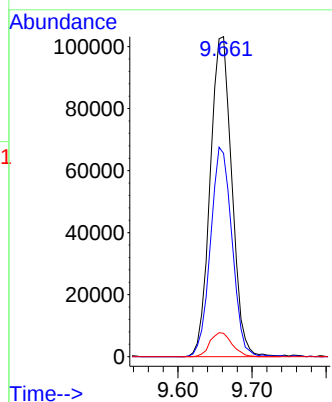
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

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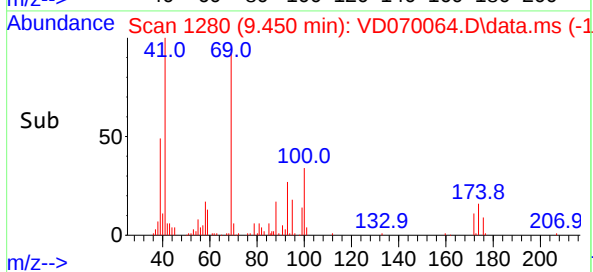
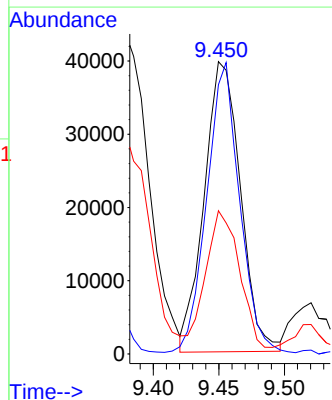
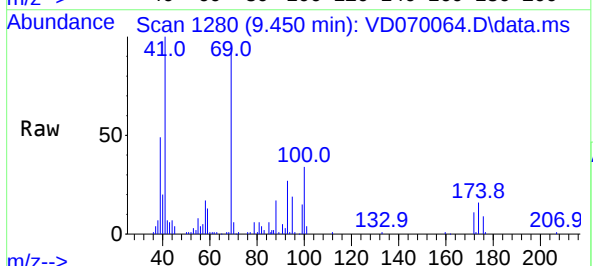


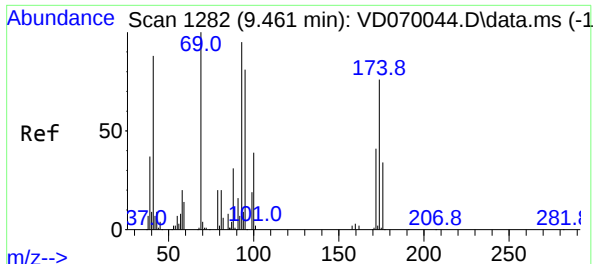
Tgt Ion: 83 Resp: 209461
Ion Ratio Lower Upper
83 100
85 63.6 49.6 74.4
127 7.3 6.8 10.2



#48
Methyl methacrylate
Concen: 21.436 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 41 Resp: 76349
Ion Ratio Lower Upper
41 100
69 90.6 74.6 111.8
39 43.3 35.9 53.9





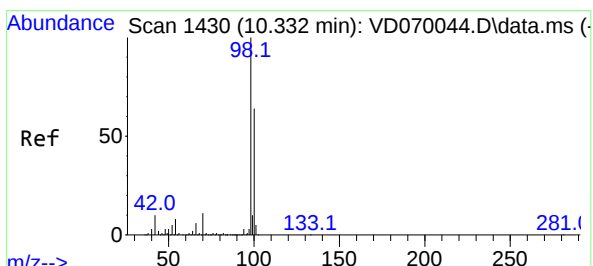
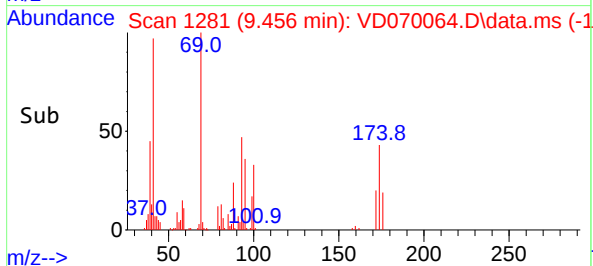
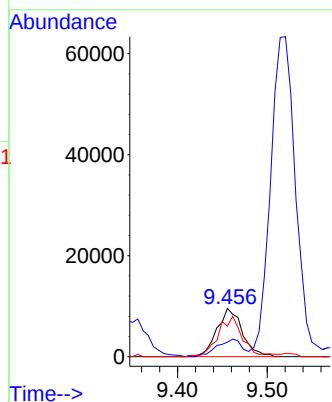
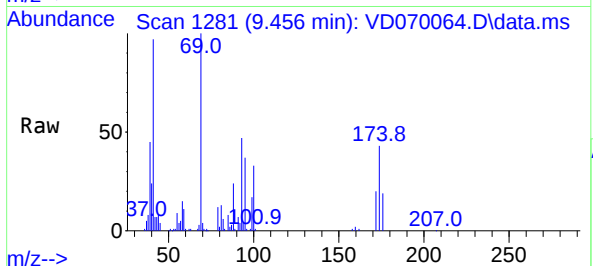
#49
1,4-Dioxane
Concen: 429.114 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 88 Resp: 18822
Ion Ratio Lower Upper
88 100
43 35.7 25.8 38.6
58 78.3 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

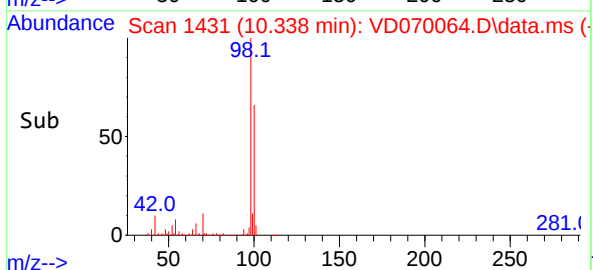
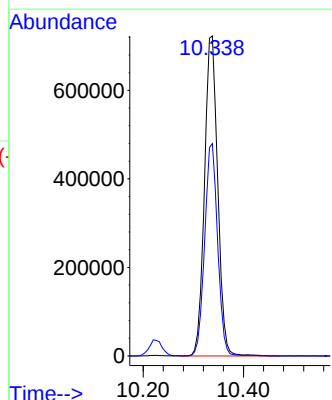
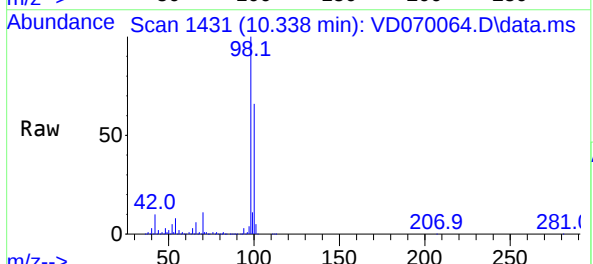
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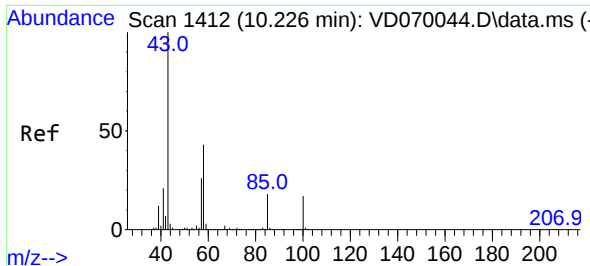
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8/18/2021 6:57:17 PM



#50
Toluene-d8
Concen: 51.488 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 98 Resp: 1324625
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





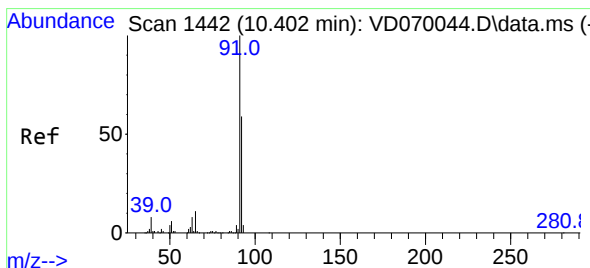
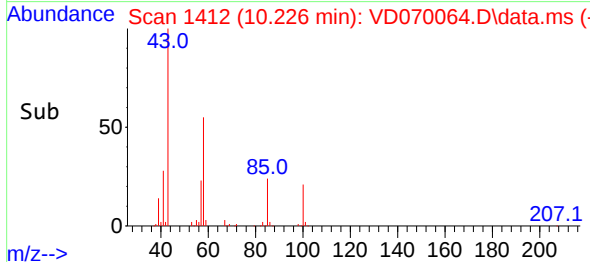
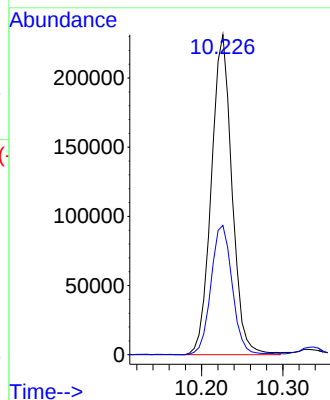
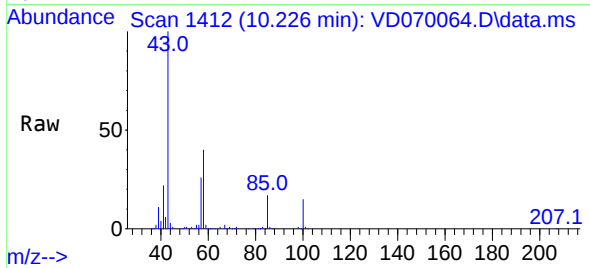
#51
4-Methyl-2-Pentanone
Concen: 105.372 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 43 Resp: 409222
Ion Ratio Lower Upper
43 100
58 41.5 33.9 50.9

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

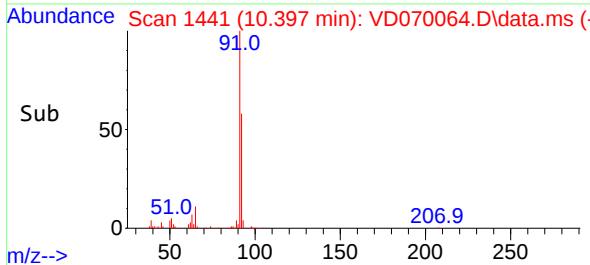
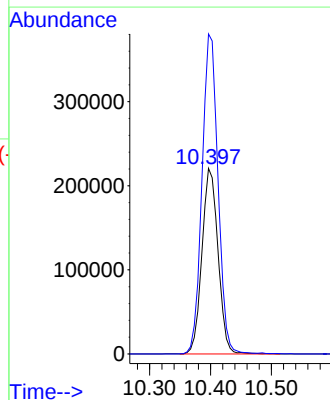
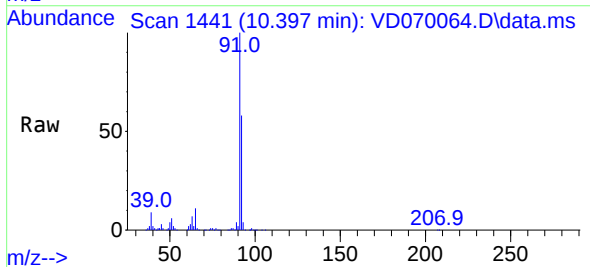
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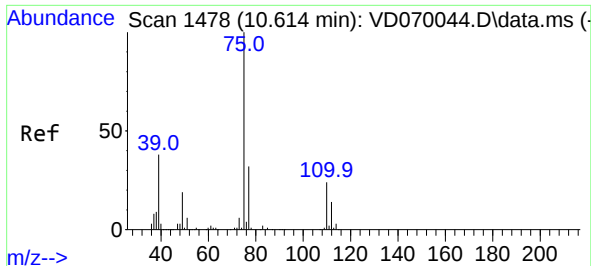
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#52
Toluene
Concen: 20.788 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 92 Resp: 404218
Ion Ratio Lower Upper
92 100
91 171.4 137.2 205.8





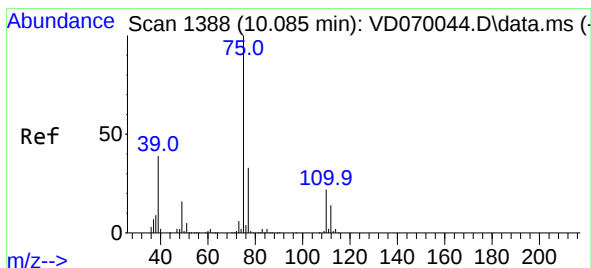
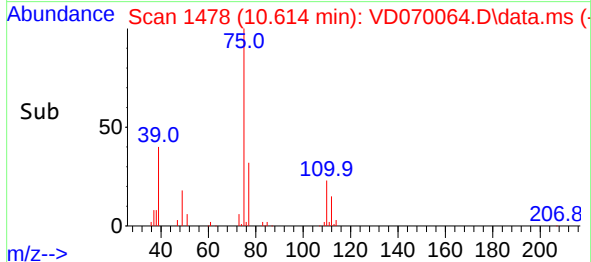
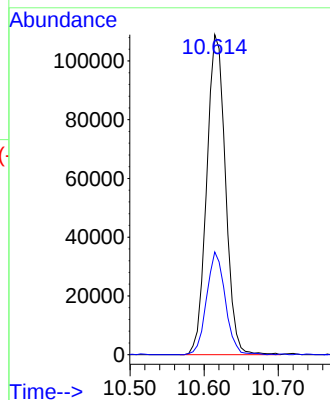
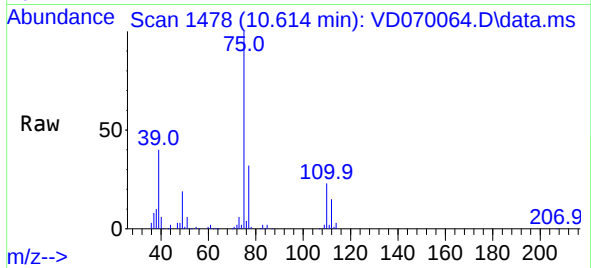
#53
t-1,3-Dichloropropene
Concen: 20.751 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 75 Resp: 191667
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

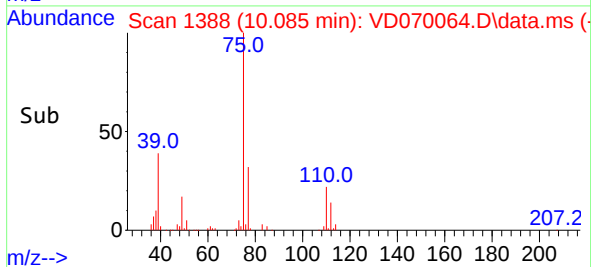
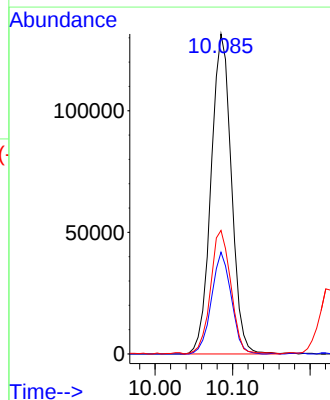
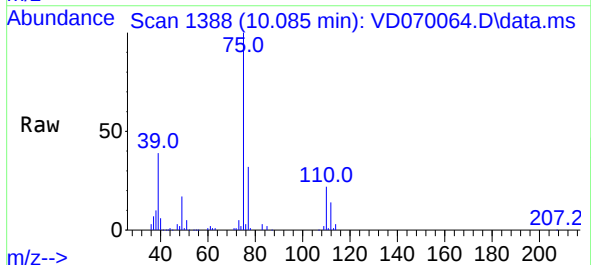
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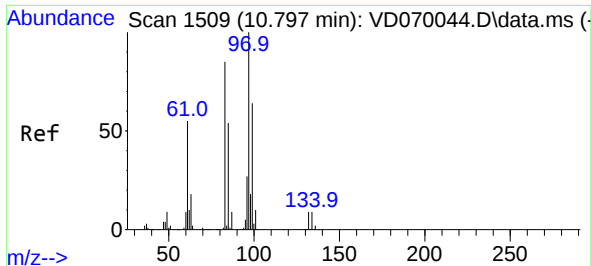
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#54
cis-1,3-Dichloropropene
Concen: 21.380 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 75 Resp: 239685
Ion Ratio Lower Upper
75 100
77 31.8 26.3 39.5
39 38.6 31.4 47.2





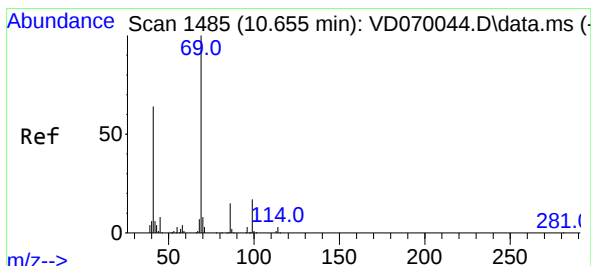
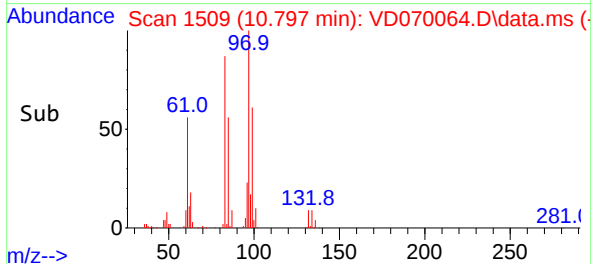
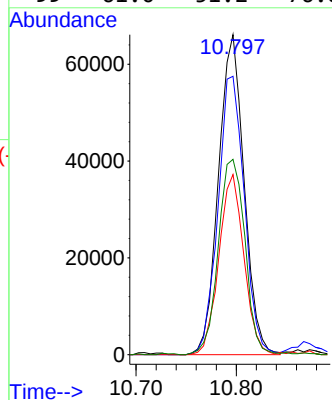
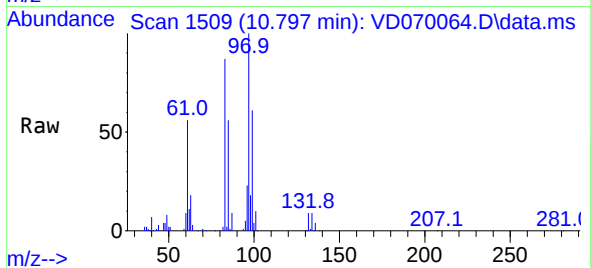
#55
1,1,2-Trichloroethane
Concen: 20.506 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion:	97	Resp:	117102
Ion	Ratio	Lower	Upper
97	100		
83	87.0	67.8	101.6
85	56.3	43.4	65.0
99	61.0	51.2	76.8

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

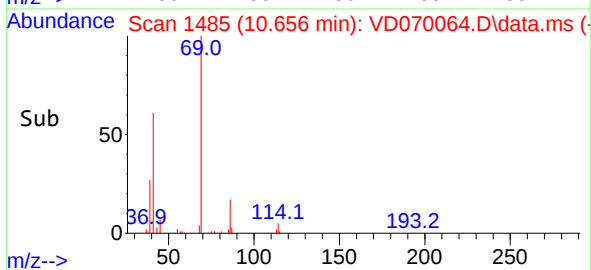
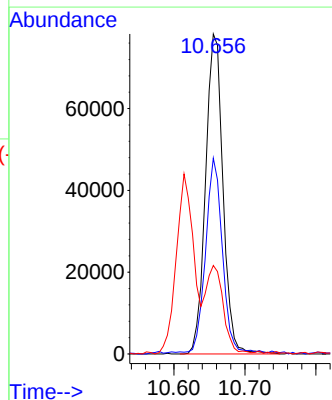
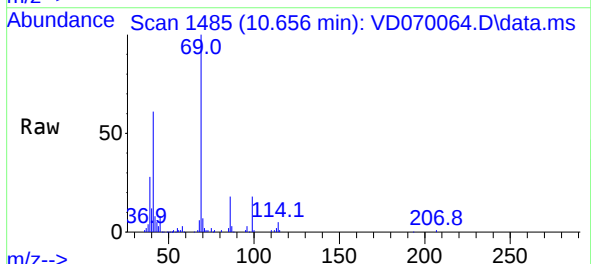
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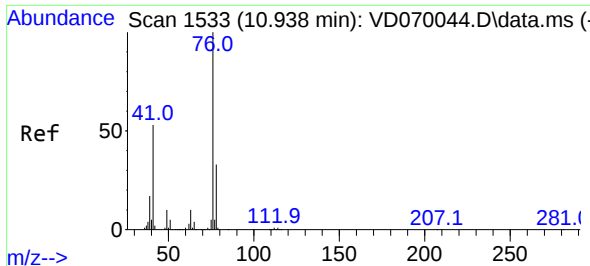
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#56
Ethyl methacrylate
Concen: 20.556 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion:	69	Resp:	133588
Ion	Ratio	Lower	Upper
69	100		
41	58.5	48.9	73.3
39	27.1	21.6	32.4





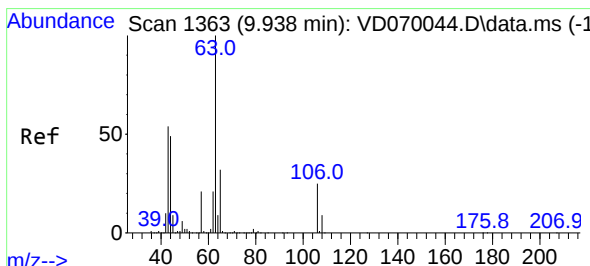
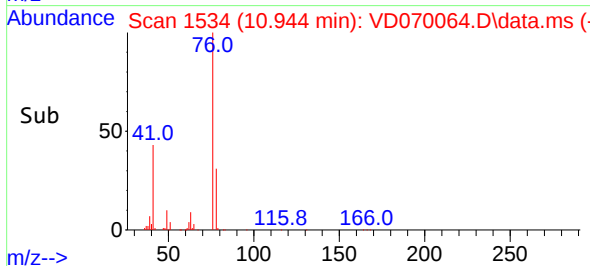
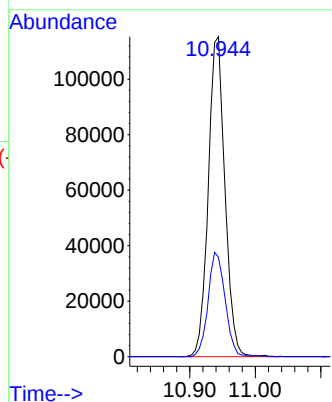
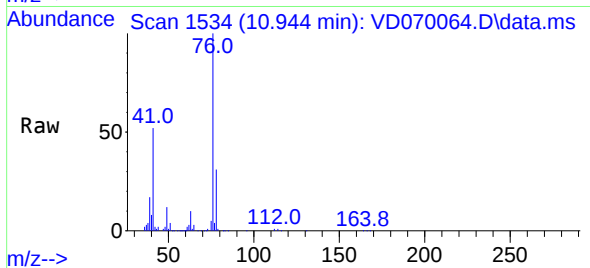
#57
1,3-Dichloropropane
Concen: 20.573 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 76 Resp: 203387
Ion Ratio Lower Upper
76 100
78 33.3 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

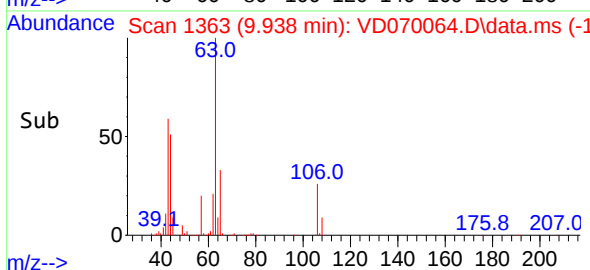
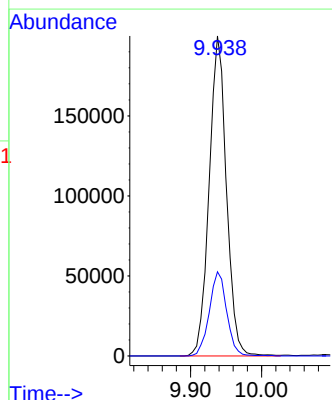
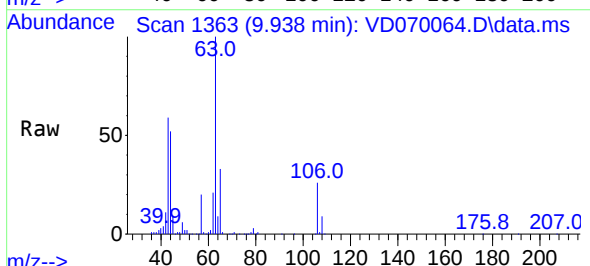
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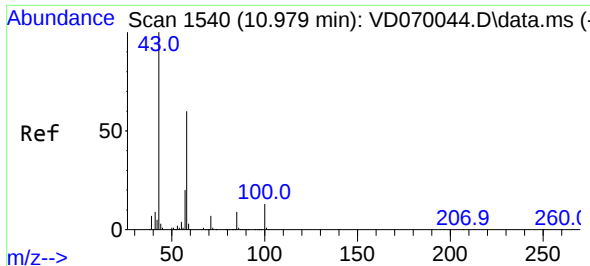
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#58
2-Chloroethyl Vinyl ether
Concen: 98.573 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

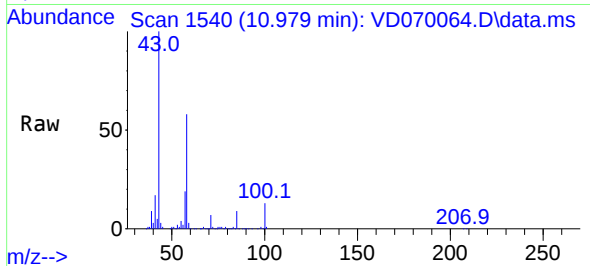
Tgt Ion: 63 Resp: 337865
Ion Ratio Lower Upper
63 100
106 26.4 21.2 31.8





#59
2-Hexanone
Concen: 108.369 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

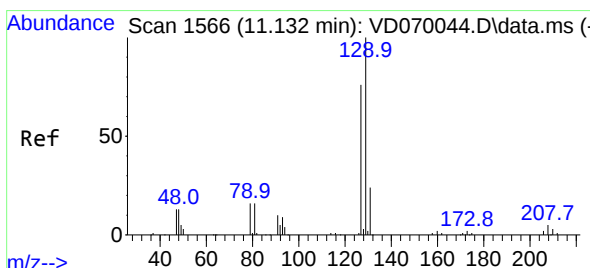
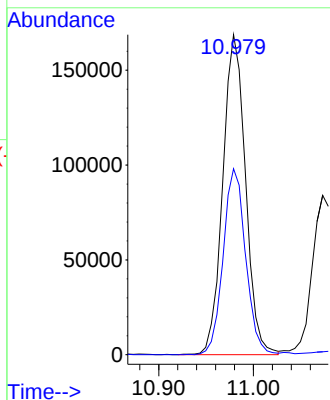
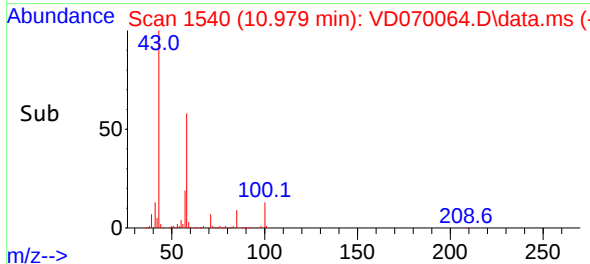
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01



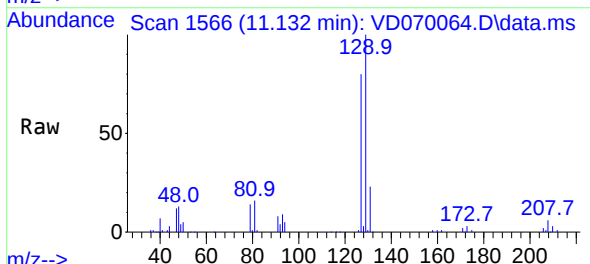
Tgt Ion: 43 Resp: 281852
Ion Ratio Lower Upper
43 100
58 57.4 29.5 88.5

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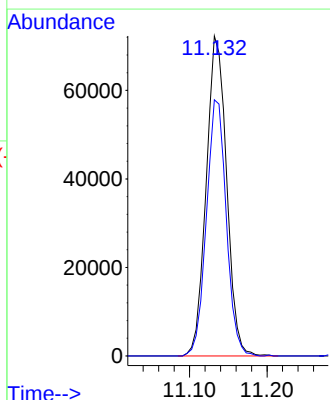
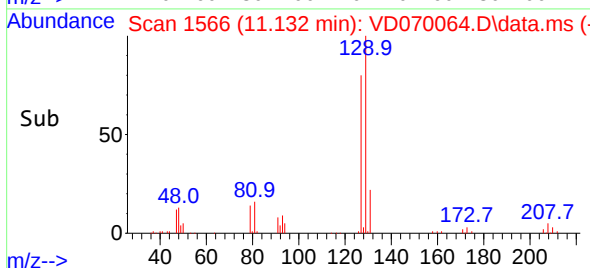
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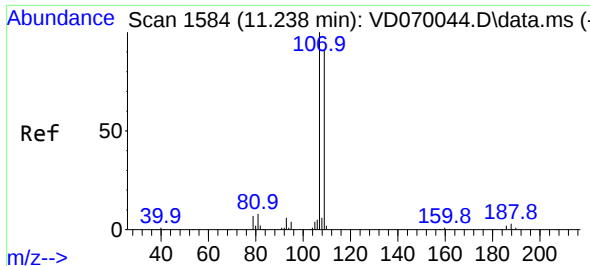


#60
Dibromochloromethane
Concen: 20.182 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



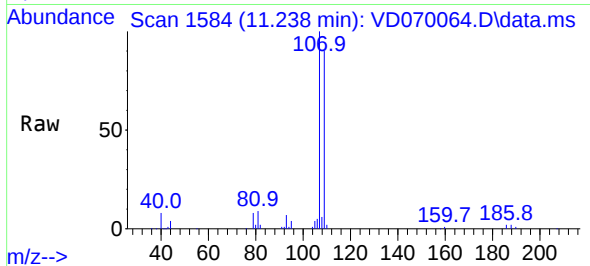
Tgt Ion: 129 Resp: 132026
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.035 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

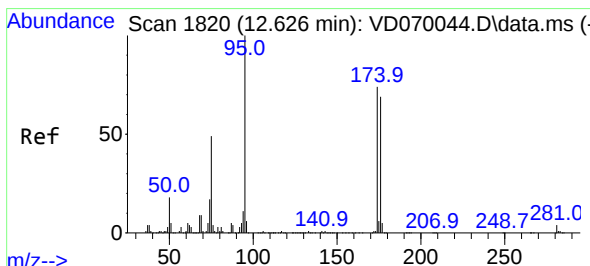
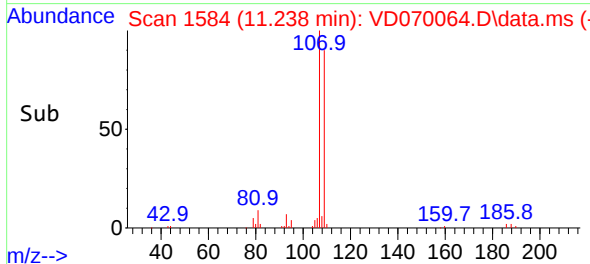
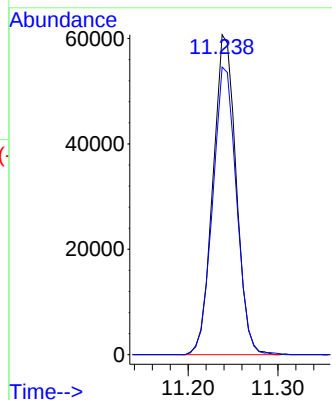
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01



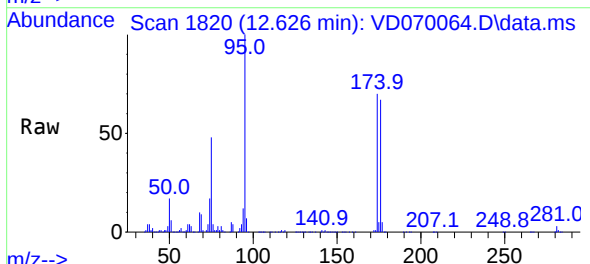
Tgt Ion:107 Resp: 108748
Ion Ratio Lower Upper
107 100
109 92.3 74.6 112.0

Manual Integrations
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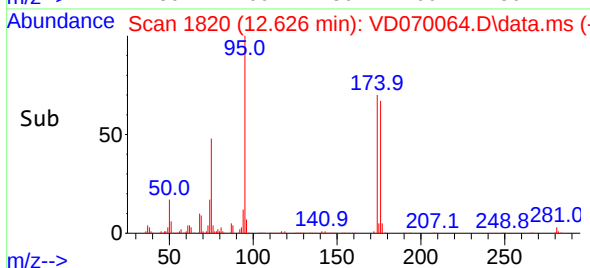
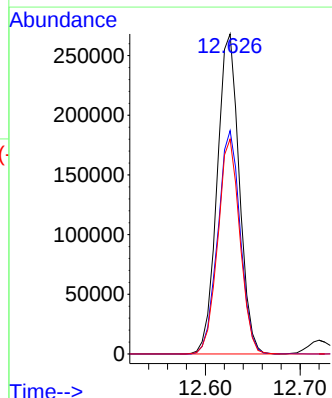
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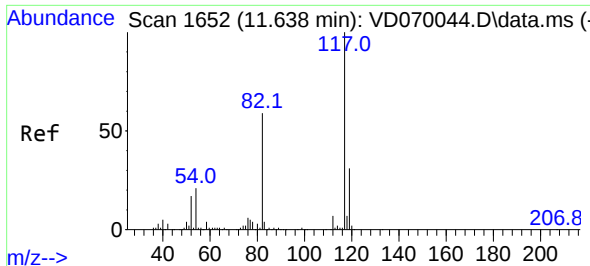


#62
4-Bromofluorobenzene
Concen: 51.223 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



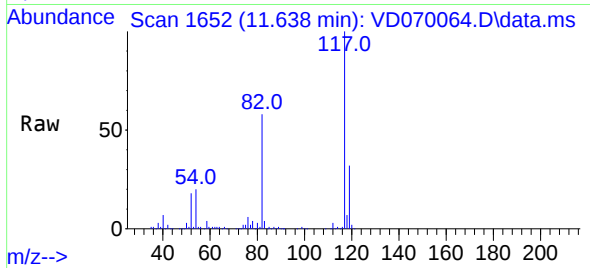
Tgt Ion: 95 Resp: 434058
Ion Ratio Lower Upper
95 100
174 70.9 0.0 141.6
176 67.0 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

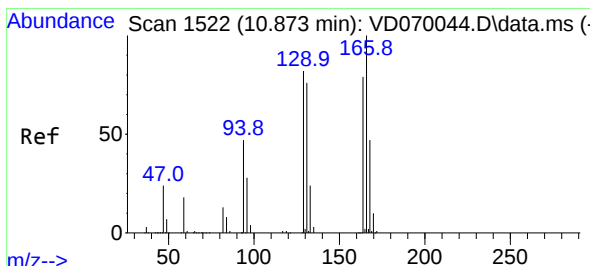
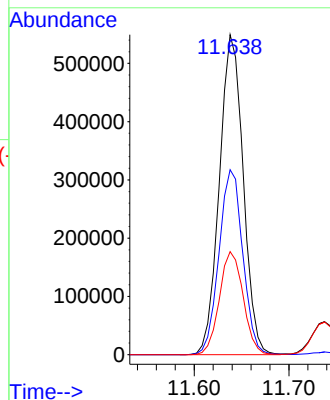
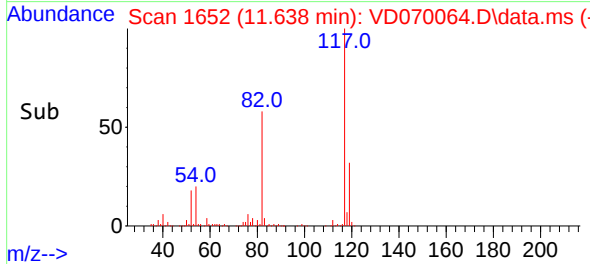
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01



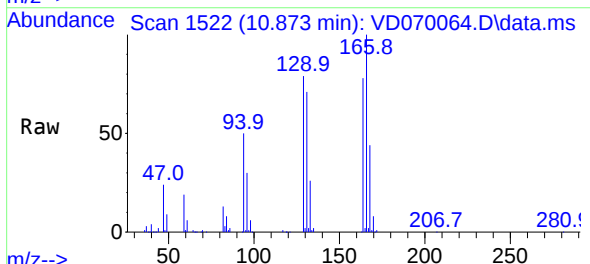
Tgt Ion:117 Resp: 960256
Ion Ratio Lower Upper
117 100
82 57.8 47.5 71.3
119 32.2 25.1 37.7

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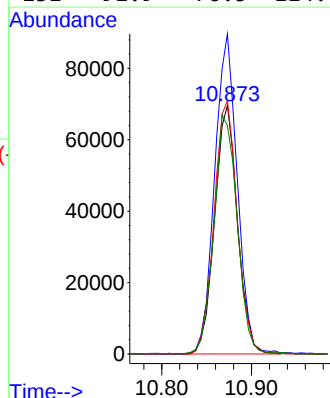
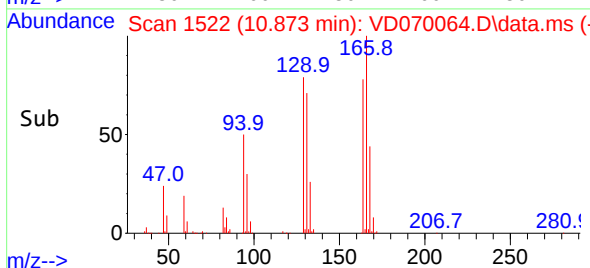
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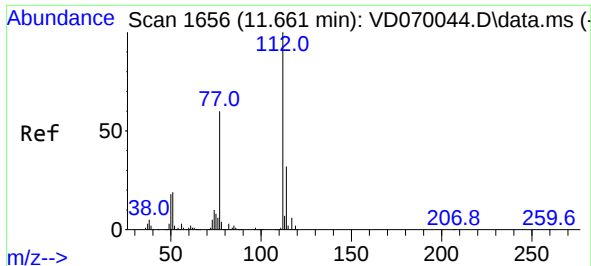


#64
Tetrachloroethene
Concen: 19.794 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



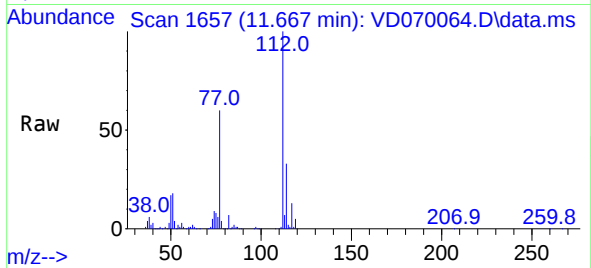
Tgt Ion:164 Resp: 122618
Ion Ratio Lower Upper
164 100
166 128.8 101.3 151.9
129 102.0 82.9 124.3
131 91.9 76.5 114.7





#65
Chlorobenzene
Concen: 20.379 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

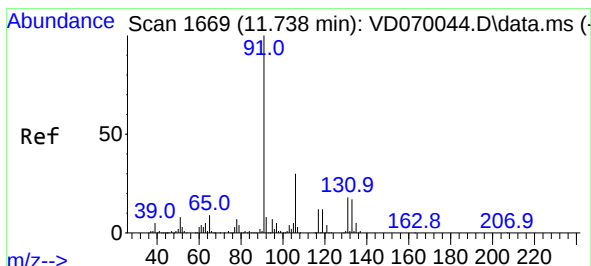
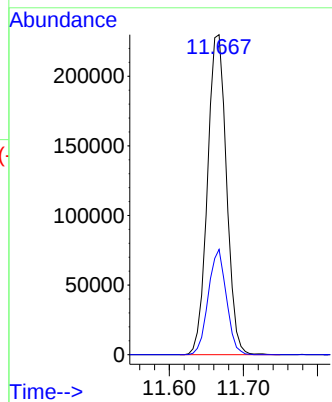
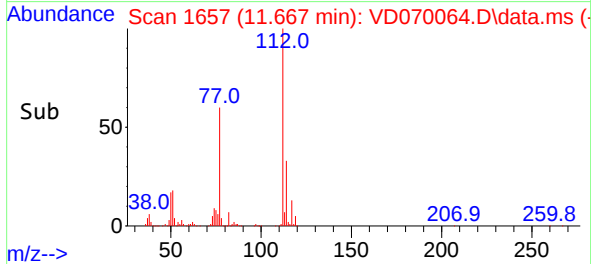
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01



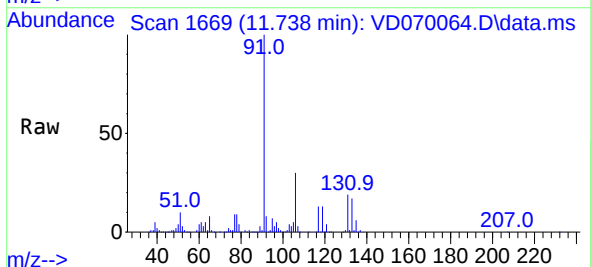
Tgt Ion:112 Resp: 408866
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3

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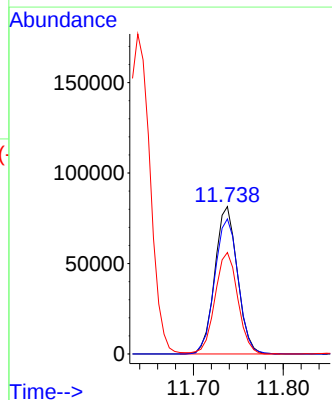
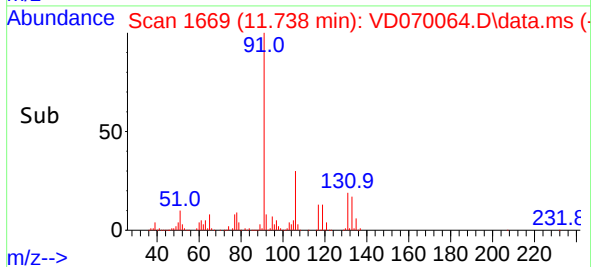
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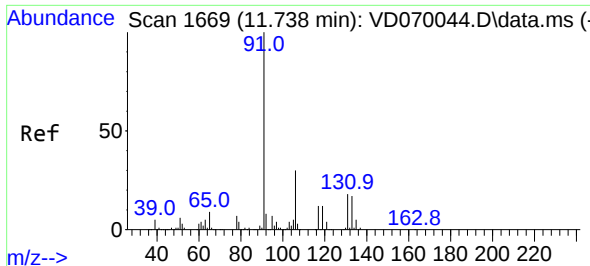


#66
1,1,1,2-Tetrachloroethane
Concen: 19.968 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



Tgt Ion:131 Resp: 142271
Ion Ratio Lower Upper
131 100
133 95.2 47.4 142.2
119 69.5 34.0 102.0





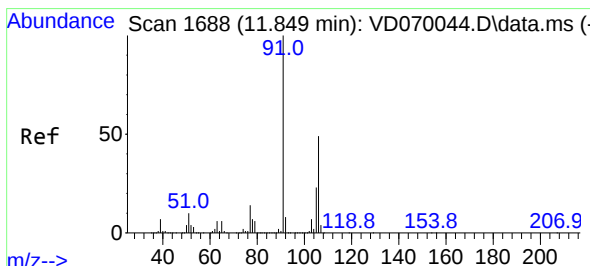
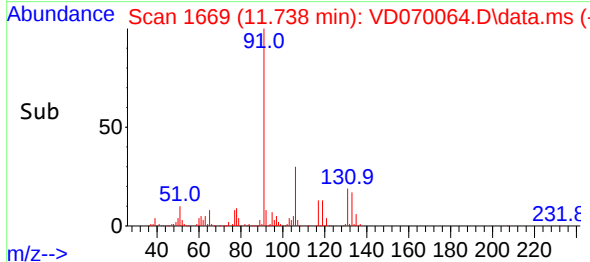
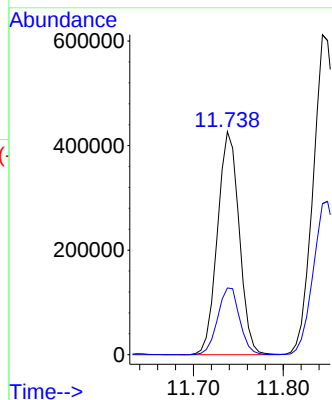
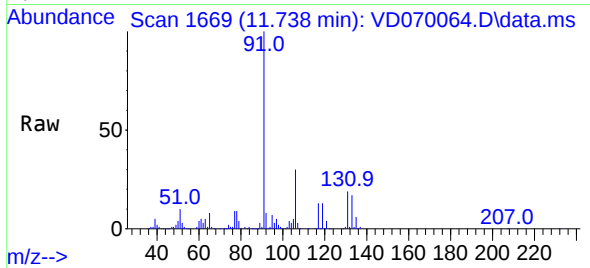
#67
Ethyl Benzene
Concen: 20.193 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 91 Resp: 716302
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

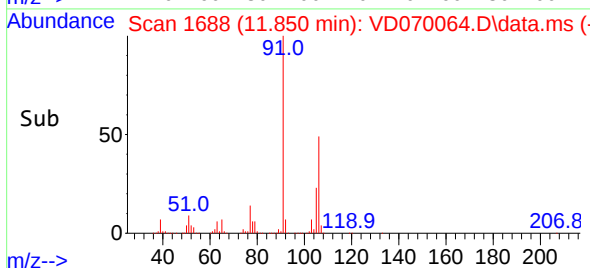
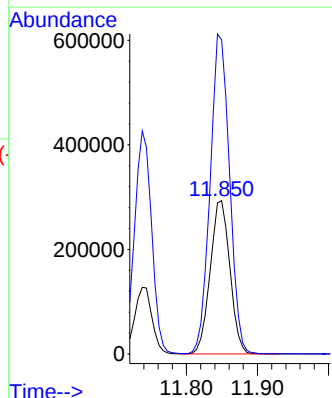
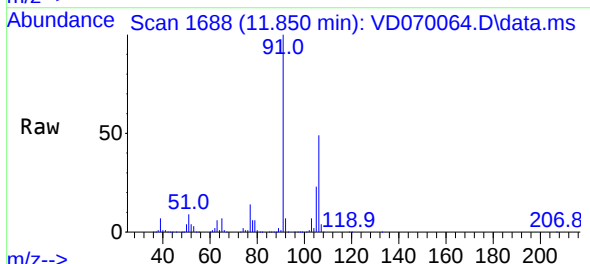
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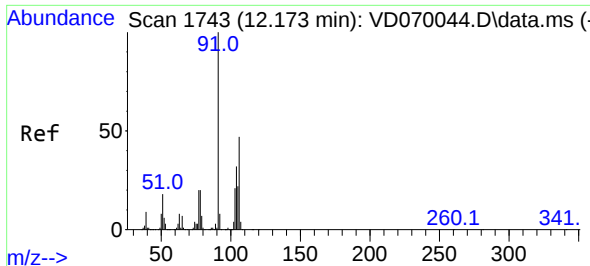
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#68
m/p-Xylenes
Concen: 41.017 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 106 Resp: 563866
Ion Ratio Lower Upper
106 100
91 205.8 164.6 246.8





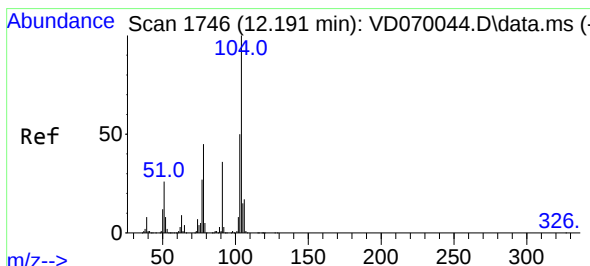
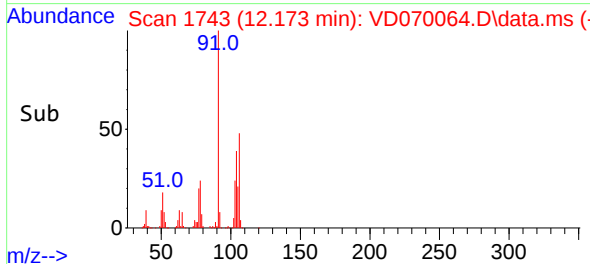
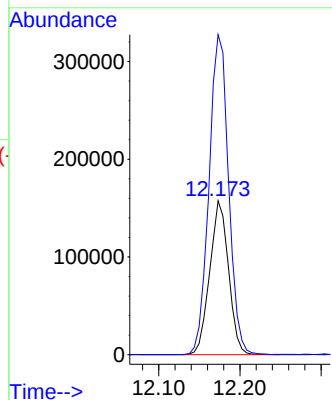
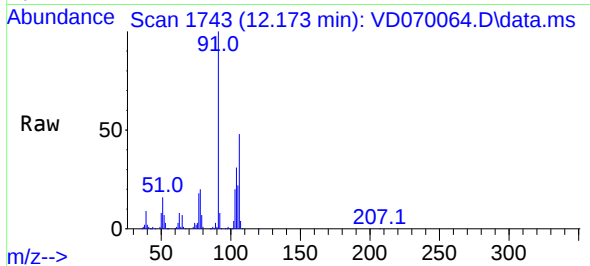
#69
o-Xylene
Concen: 20.398 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion:106 Resp: 253013
Ion Ratio Lower Upper
106 100
91 217.0 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

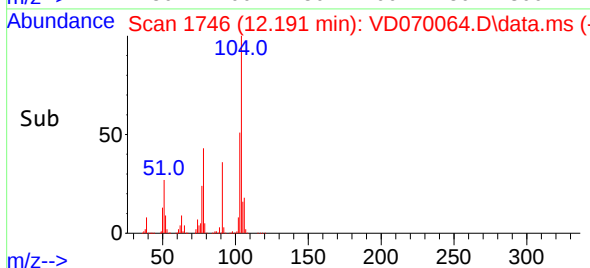
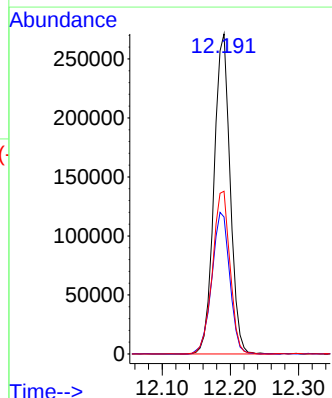
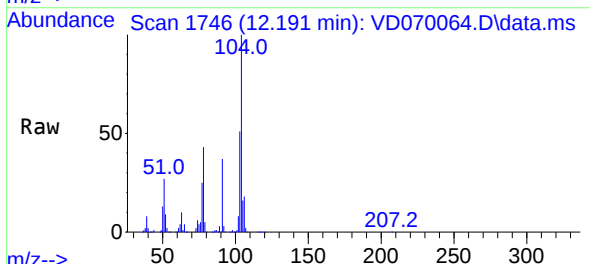
Manual Integrations
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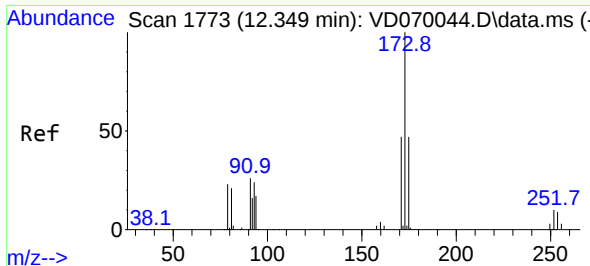
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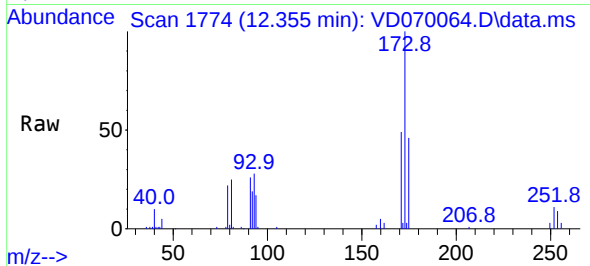
#70
Styrene
Concen: 20.552 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion:104 Resp: 446488
Ion Ratio Lower Upper
104 100
78 49.0 39.7 59.5
103 55.2 43.8 65.6

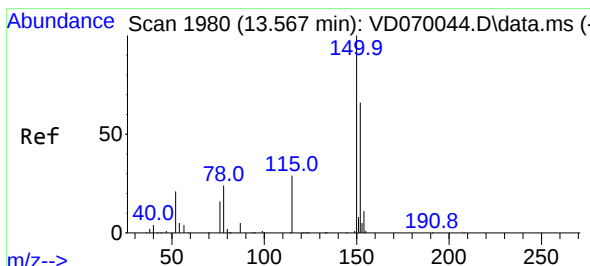
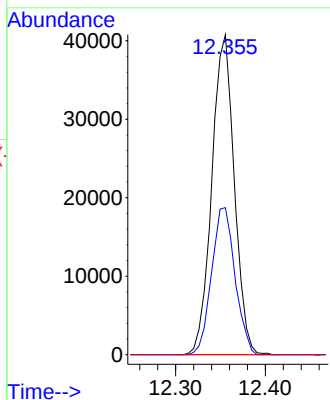
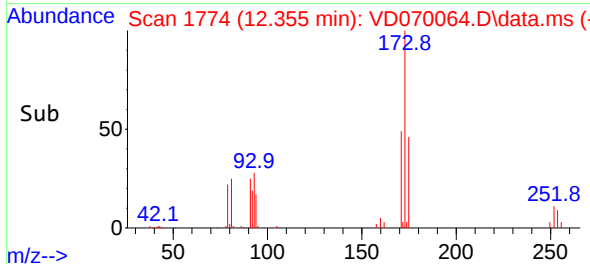




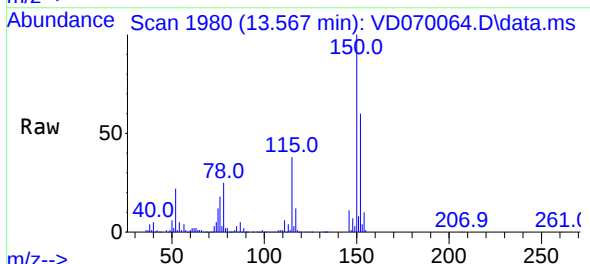
#71
Bromoform
Concen: 20.437 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



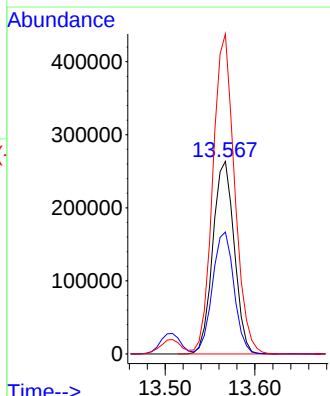
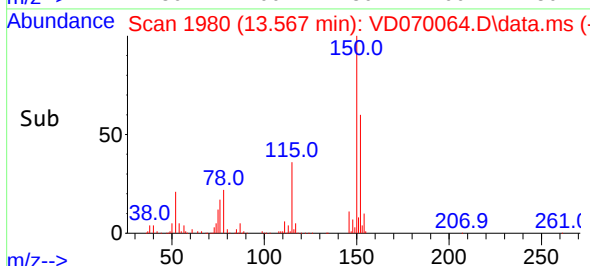
Tgt Ion:173 Resp: 70946
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



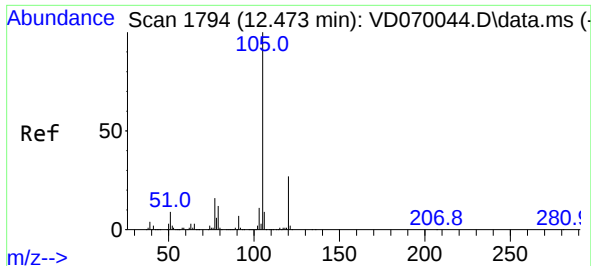
Tgt Ion:152 Resp: 437110
Ion Ratio Lower Upper
152 100
115 63.8 31.2 93.6
150 169.0 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

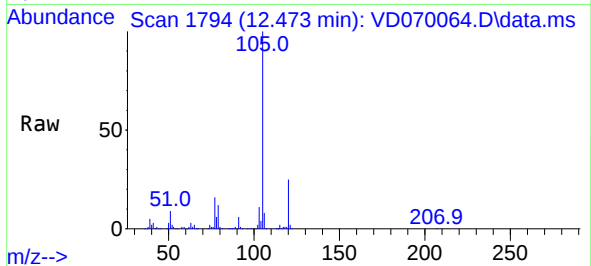
Manual Integrations
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#73
Isopropylbenzene
Concen: 21.234 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

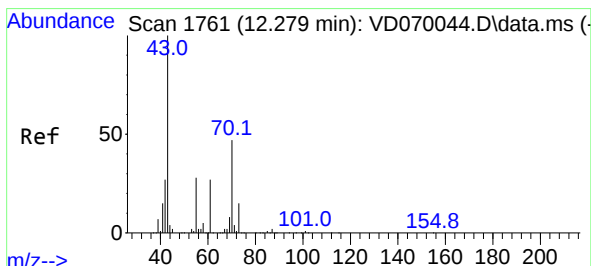
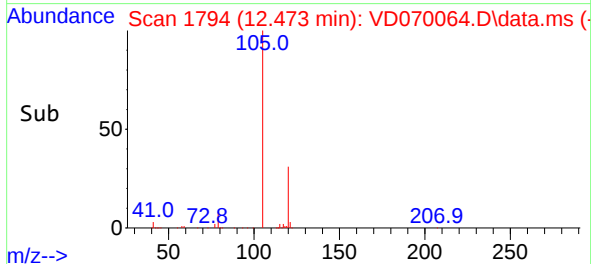
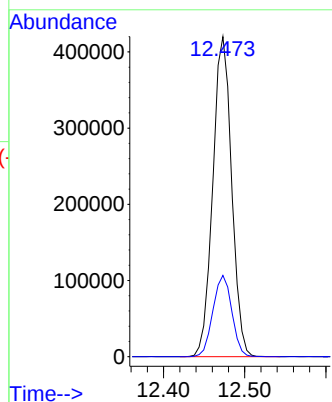
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01



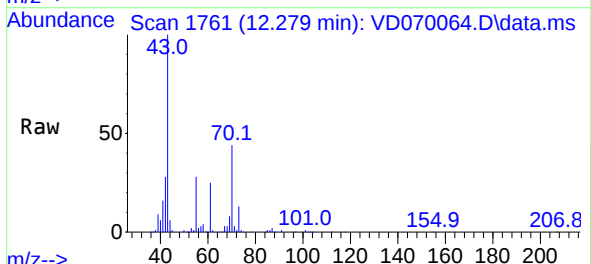
Tgt Ion: 105 Resp: 676834
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.8

Manual Integrations
APPROVED

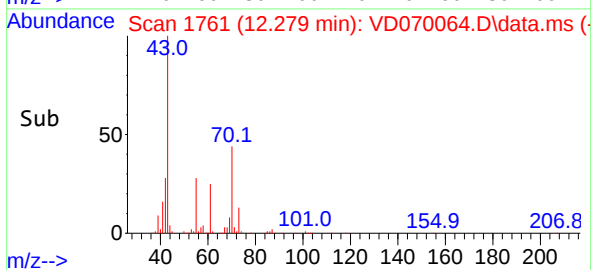
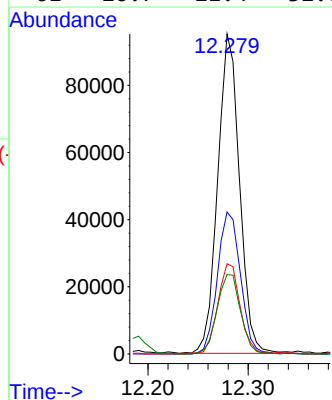
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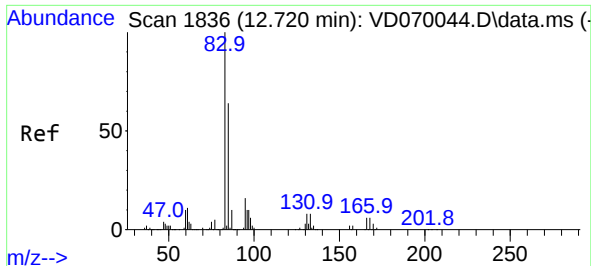


#74
N-ethyl acetate
Concen: 20.873 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



Tgt Ion: 43 Resp: 143454
Ion Ratio Lower Upper
43 100
70 47.2 37.2 55.8
55 29.1 22.9 34.3
61 26.7 21.4 32.0





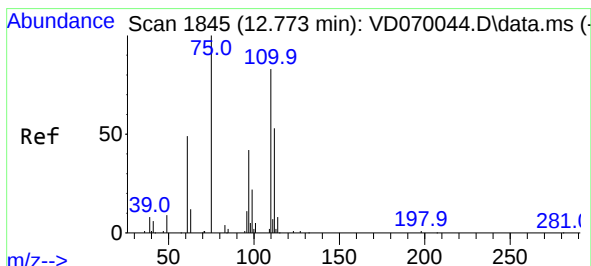
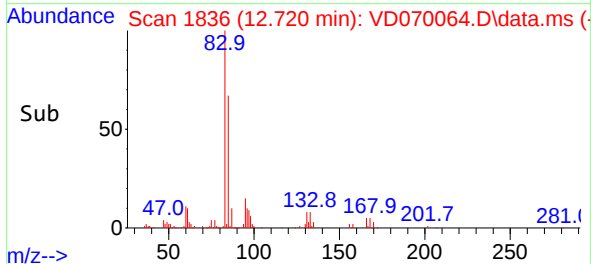
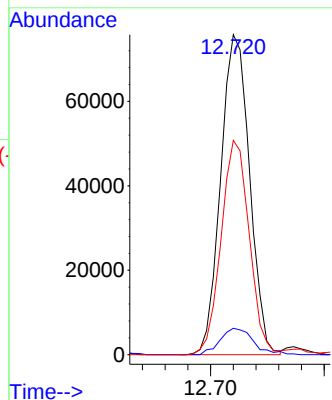
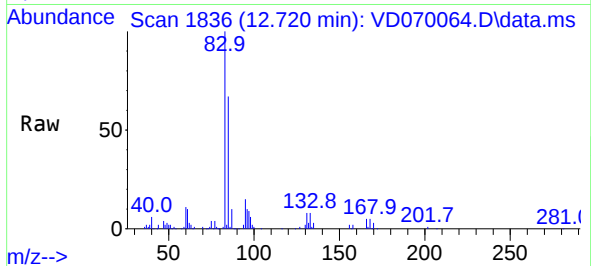
#75
1,1,2,2-Tetrachloroethane
Concen: 21.055 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 83 Resp: 133909
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 65.3 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

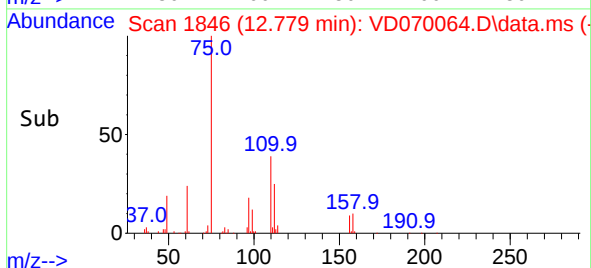
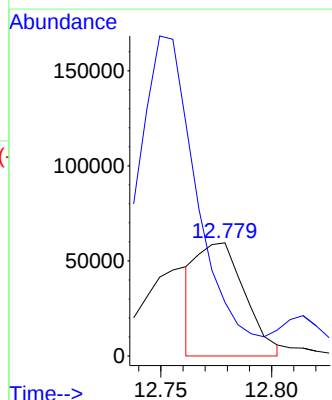
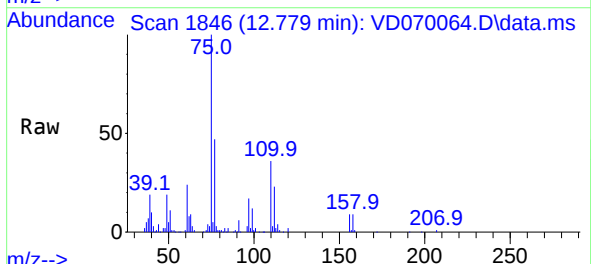
Manual Integrations
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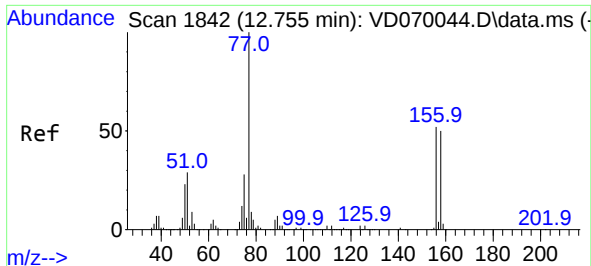
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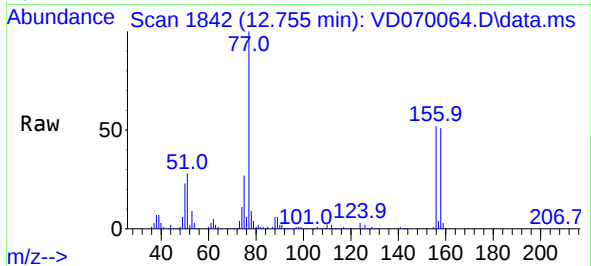
#76
1,2,3-Trichloropropane
Concen: 20.305 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion: 75 Resp: 90011
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

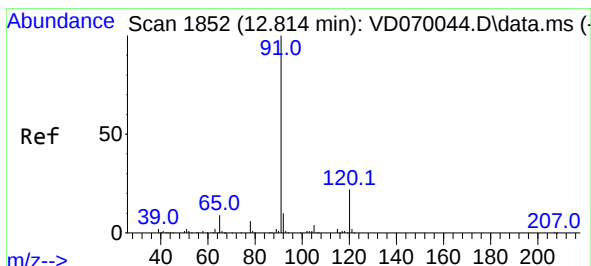
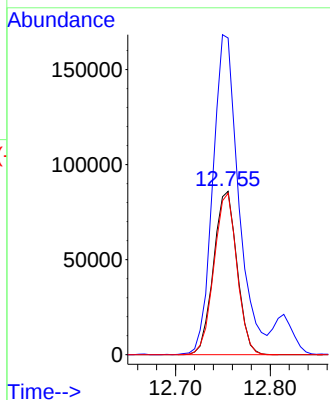
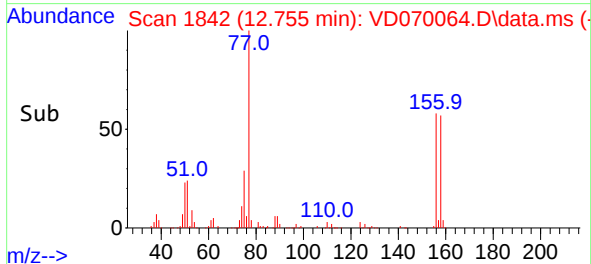




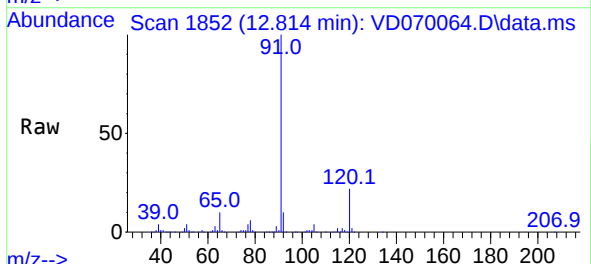
#77
Bromobenzene
Concen: 20.916 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



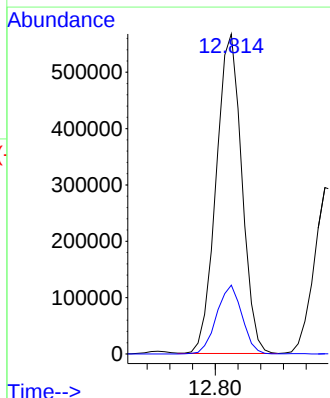
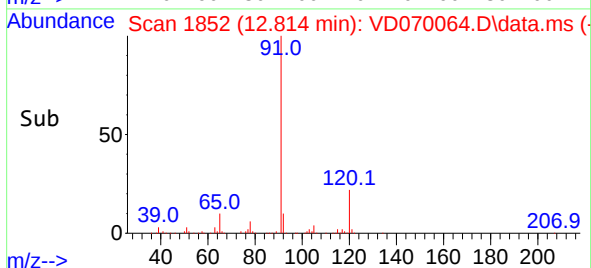
Tgt Ion:156 Resp: 147981
Ion Ratio Lower Upper
156 100
77 216.0 106.9 320.7
158 96.7 47.6 142.8



#78
n-propylbenzene
Concen: 21.622 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



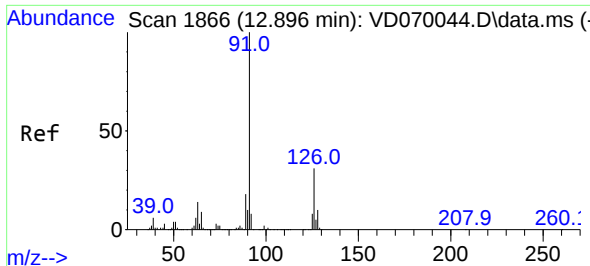
Tgt Ion: 91 Resp: 888836
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

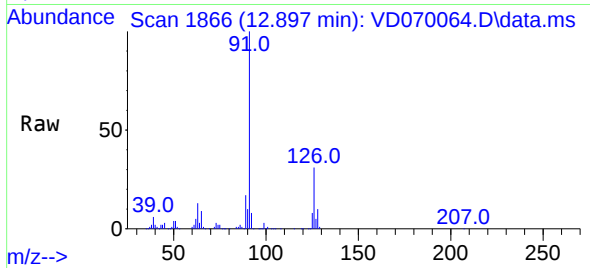
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#79
2-Chlorotoluene
Concen: 21.203 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

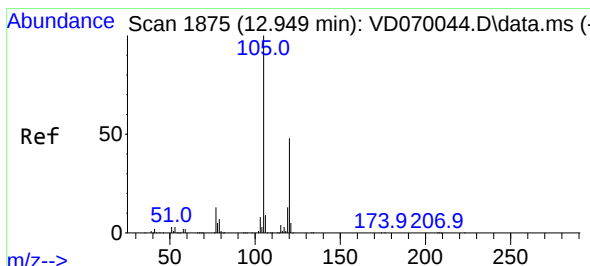
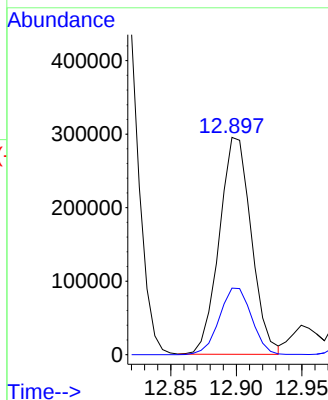
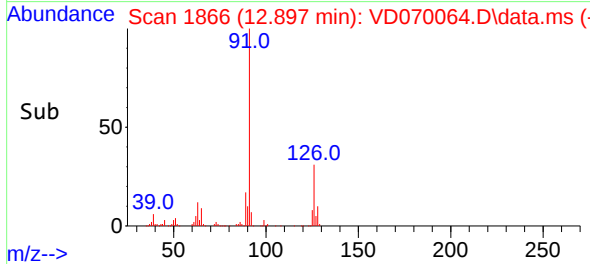
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01



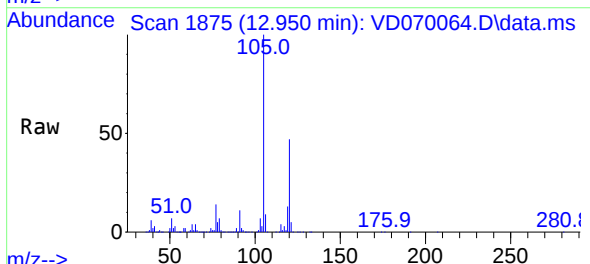
Tgt Ion: 91 Resp: 501464
Ion Ratio Lower Upper
91 100
126 31.0 16.0 48.0

Manual Integrations
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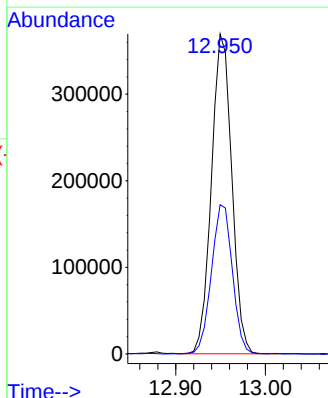
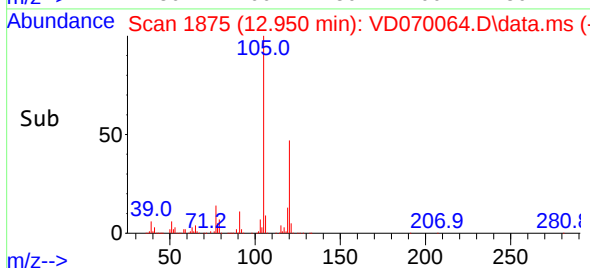
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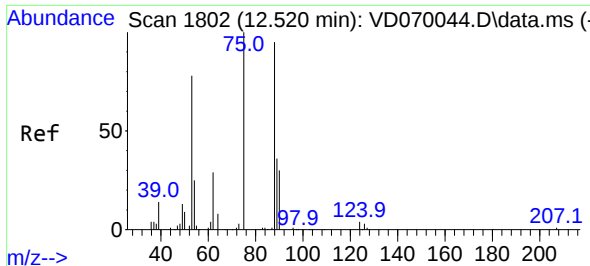


#80
1,3,5-Trimethylbenzene
Concen: 21.412 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



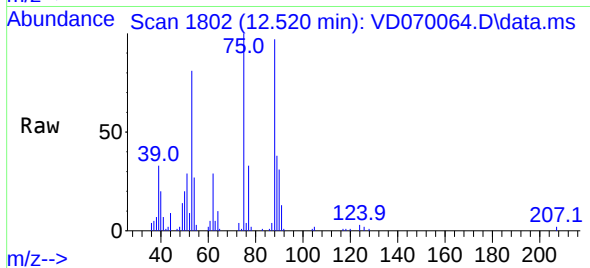
Tgt Ion: 105 Resp: 581048
Ion Ratio Lower Upper
105 100
120 48.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 22.583 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

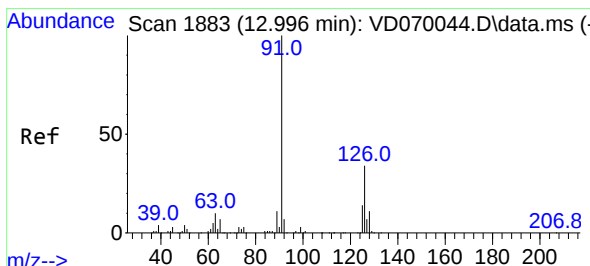
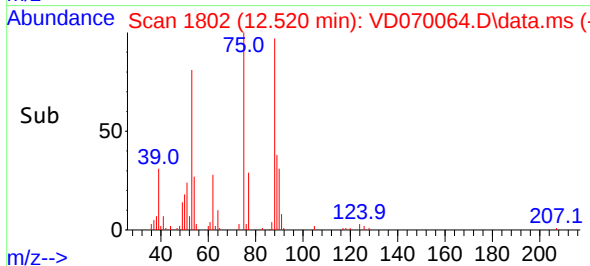
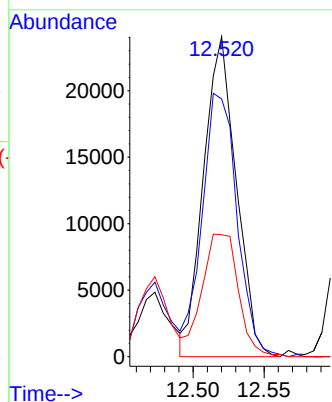
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01



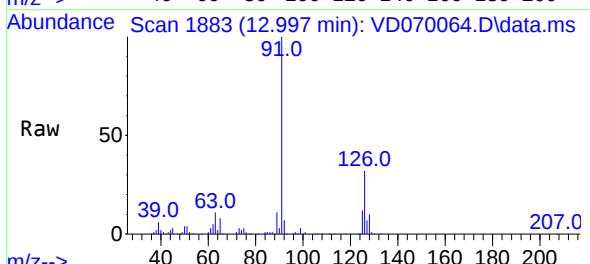
Tgt Ion: 75 Resp: 38568
Ion Ratio Lower Upper
75 100
53 87.9 64.5 96.7
89 42.7 33.7 50.5

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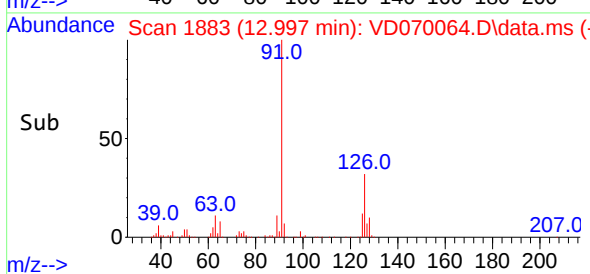
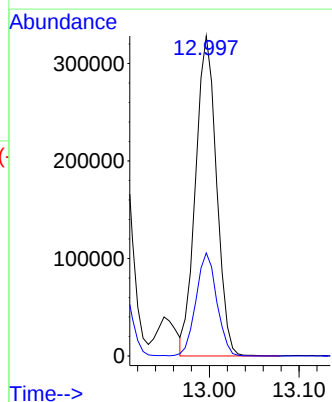
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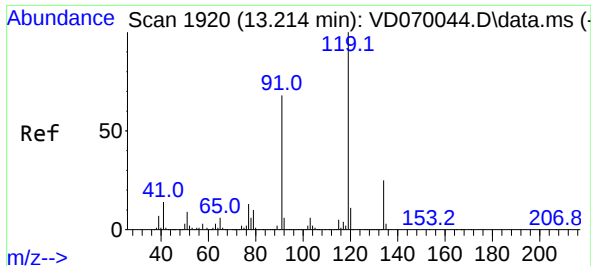


#82
4-Chlorotoluene
Concen: 21.469 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



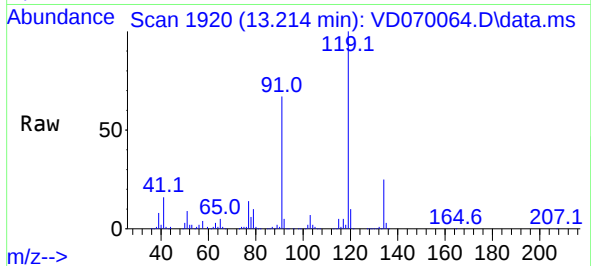
Tgt Ion: 91 Resp: 531662
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8





#83
tert-Butylbenzene
Concen: 20.957 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

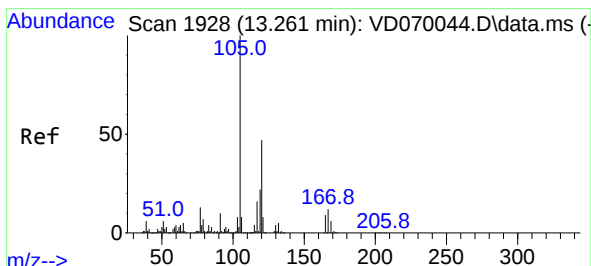
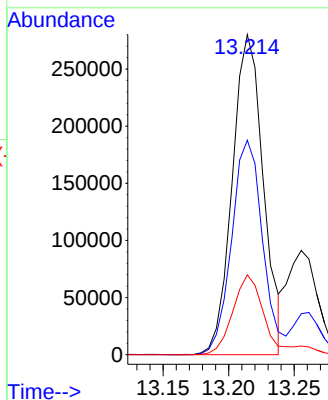
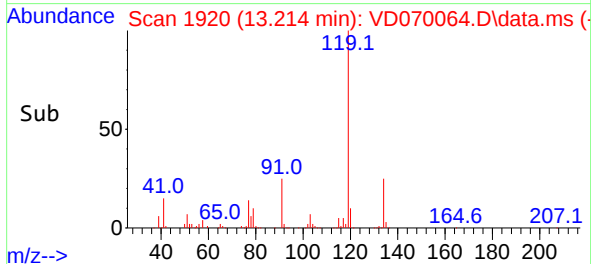
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01



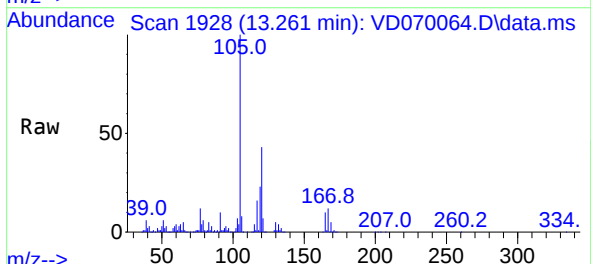
Tgt Ion:119 Resp: 462240
Ion Ratio Lower Upper
119 100
91 67.1 34.0 101.8
134 26.3 13.2 39.6

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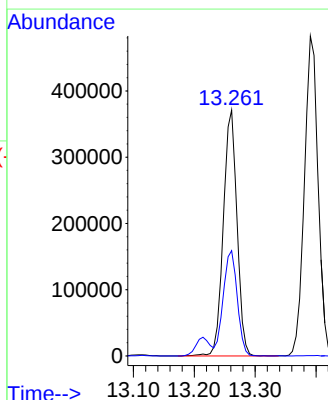
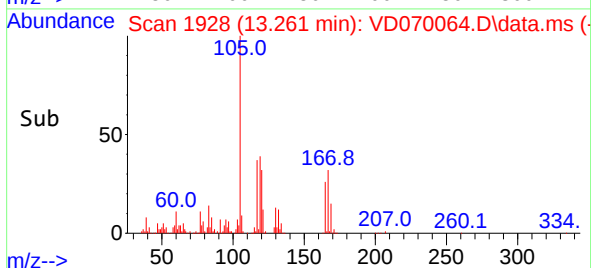
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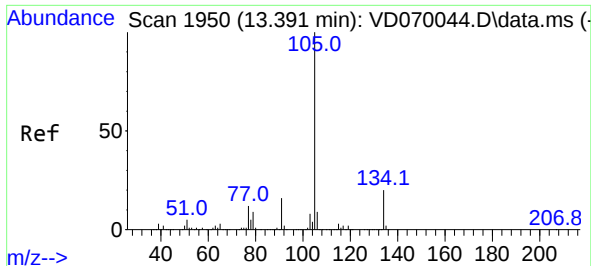


#84
1,2,4-Trimethylbenzene
Concen: 21.500 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



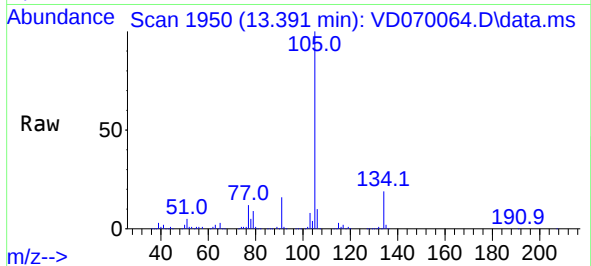
Tgt Ion:105 Resp: 578746
Ion Ratio Lower Upper
105 100
120 43.8 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 21.296 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070064.D
 Acq: 16 Aug 2021 13:57

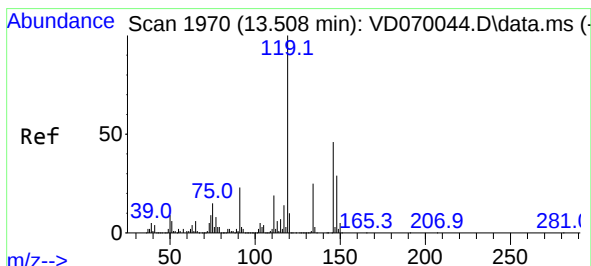
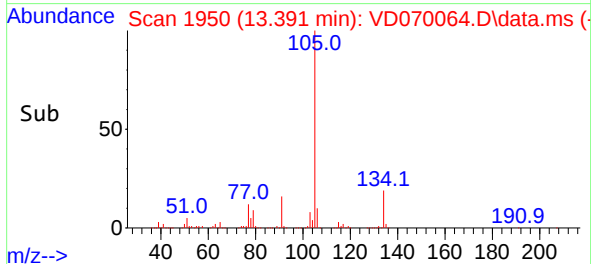
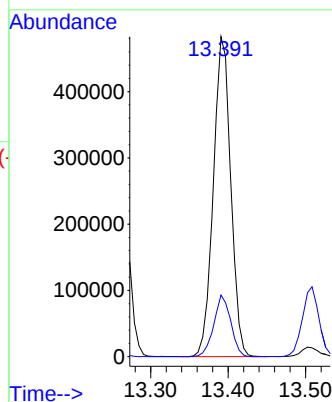
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBSD01



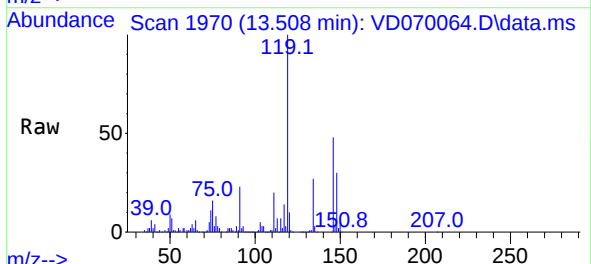
Tgt Ion:105 Resp: 752592
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3

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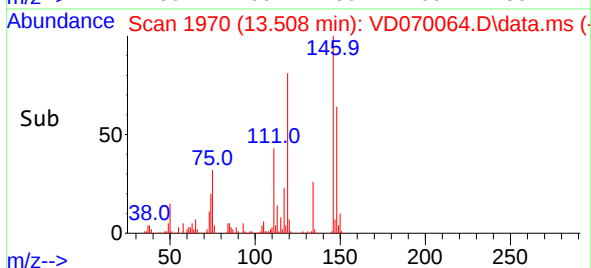
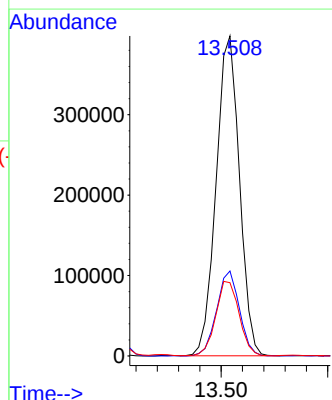
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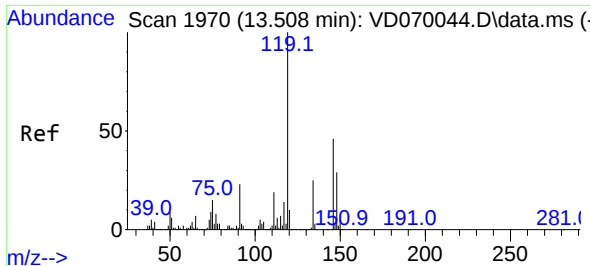


#86
 p-Isopropyltoluene
 Concen: 21.148 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070064.D
 Acq: 16 Aug 2021 13:57



Tgt Ion:119 Resp: 603796
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 23.3 11.6 34.8





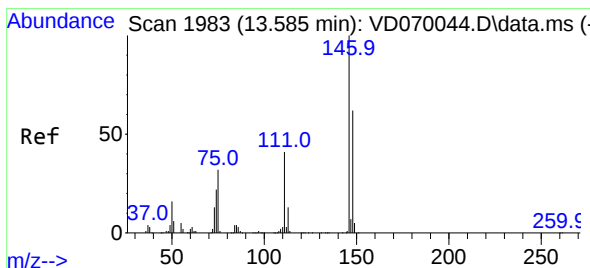
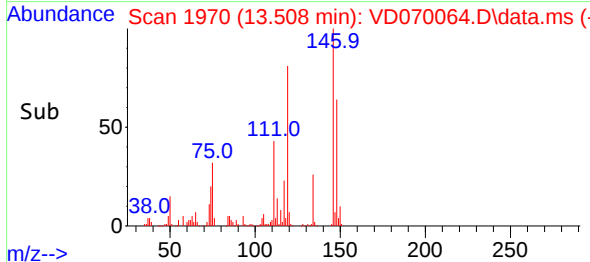
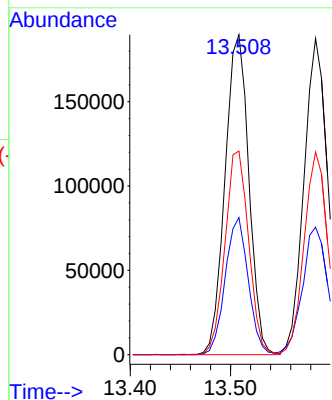
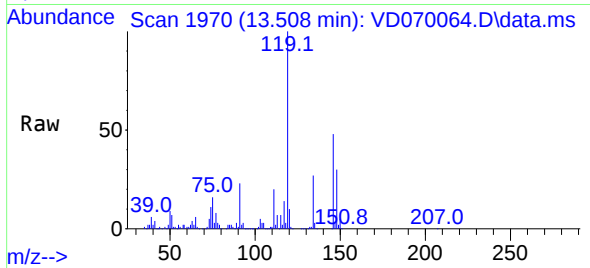
#87
1,3-Dichlorobenzene
Concen: 20.884 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion:146 Resp: 313935
Ion Ratio Lower Upper
146 100
111 41.4 21.3 64.0
148 63.1 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

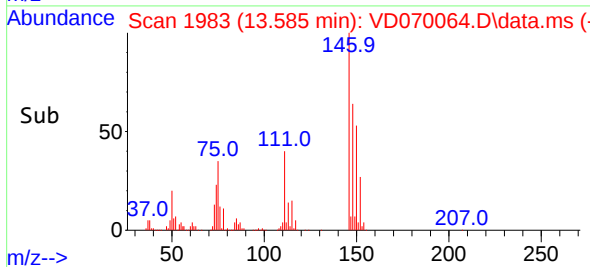
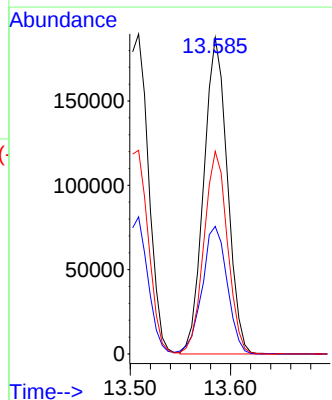
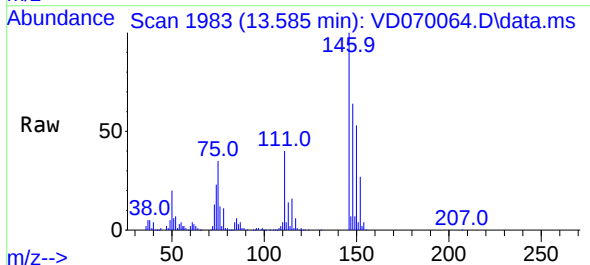
Manual Integrations
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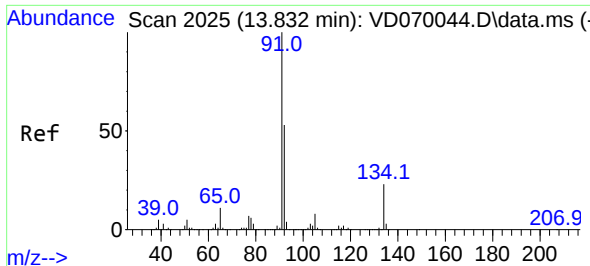
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#88
1,4-Dichlorobenzene
Concen: 20.639 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

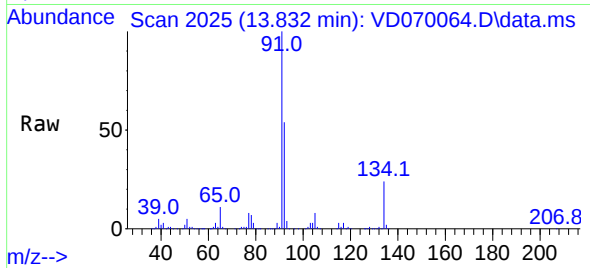
Tgt Ion:146 Resp: 307289
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.8
148 63.9 31.3 93.9





#89
n-Butylbenzene
Concen: 21.034 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

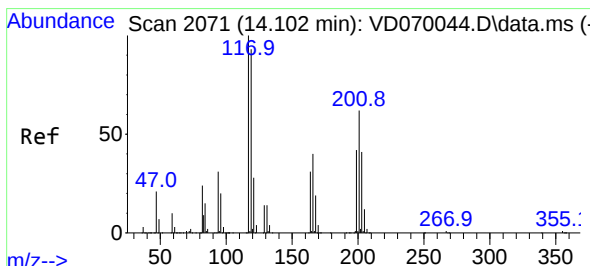
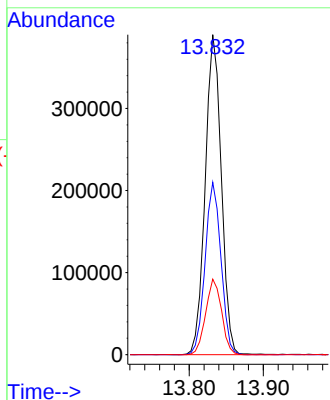
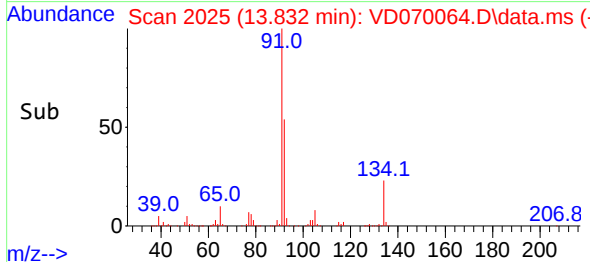
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01



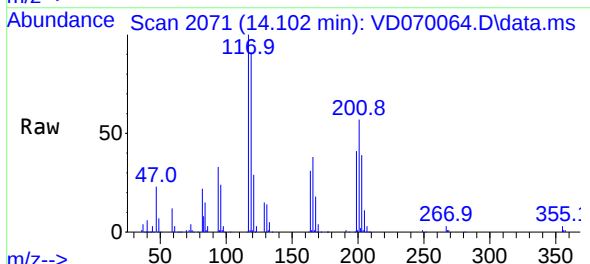
Tgt Ion: 91 Resp: 589289
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.3
134 23.3 11.8 35.3

Manual Integrations
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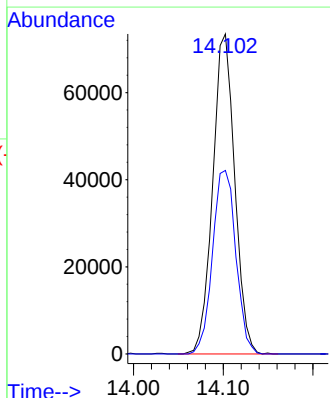
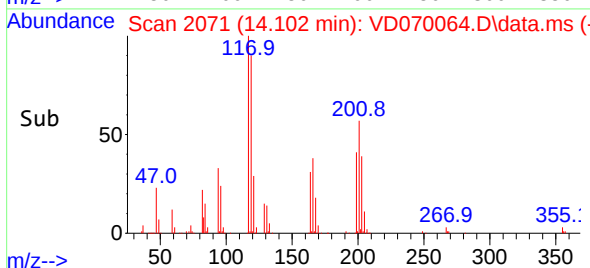
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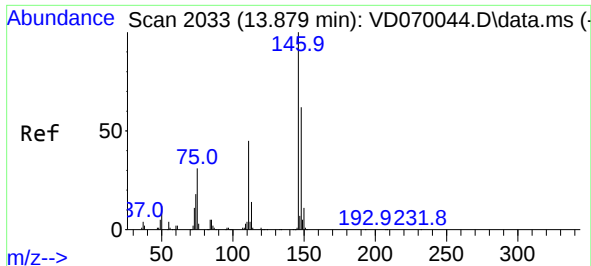


#90
Hexachloroethane
Concen: 20.788 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

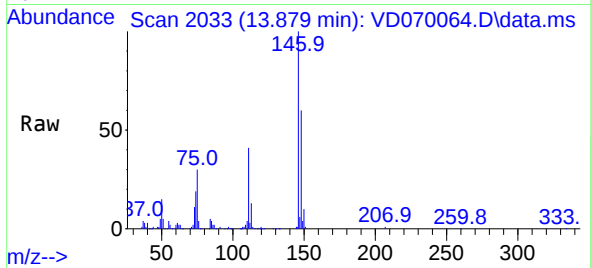


Tgt Ion: 117 Resp: 125245
Ion Ratio Lower Upper
117 100
201 60.7 31.6 95.0

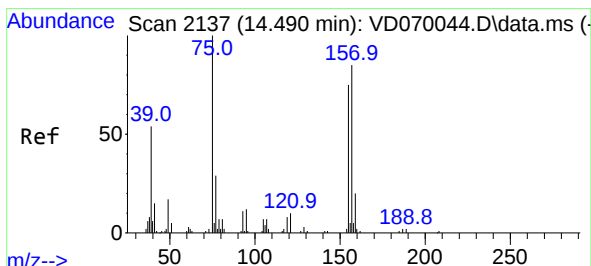
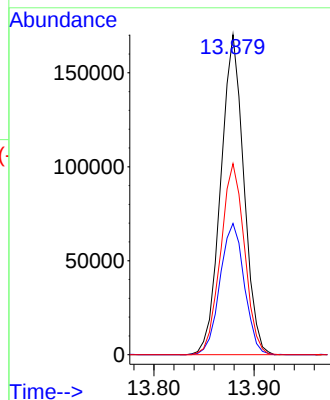
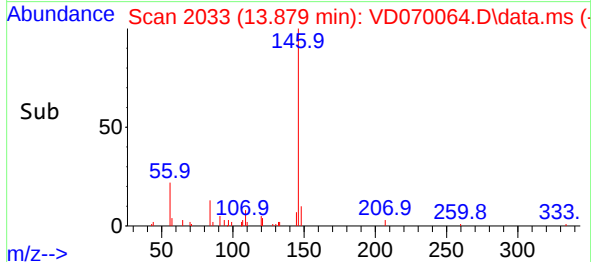




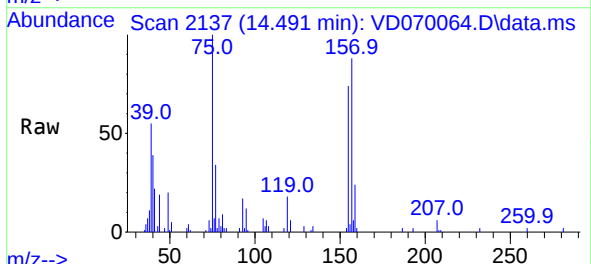
#91
1,2-Dichlorobenzene
Concen: 21.123 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



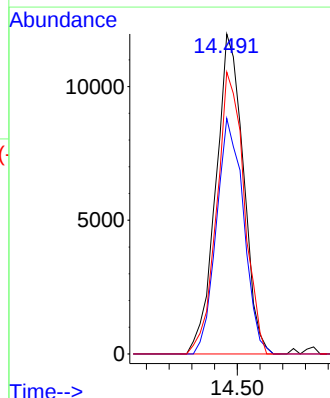
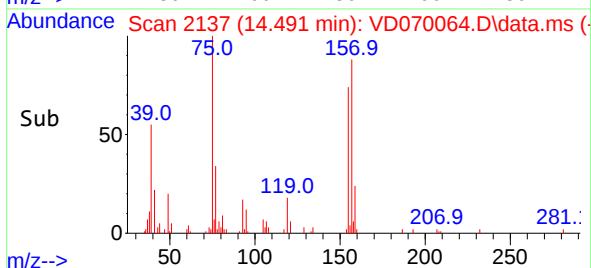
Tgt Ion: 146 Resp: 272079
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.2
148 61.7 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.214 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



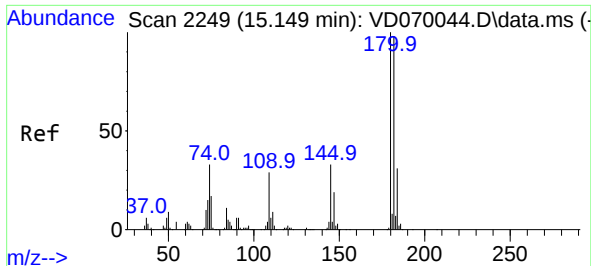
Tgt Ion: 75 Resp: 20153
Ion Ratio Lower Upper
75 100
155 72.6 35.3 105.9
157 87.6 46.8 140.3



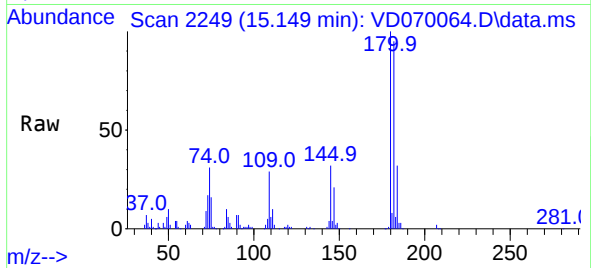
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

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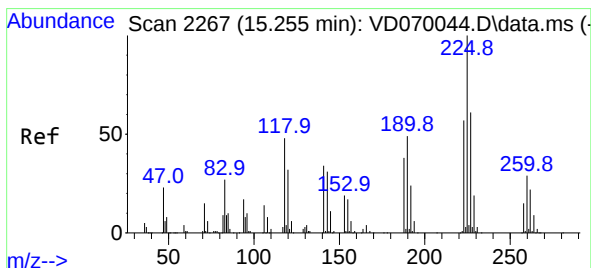
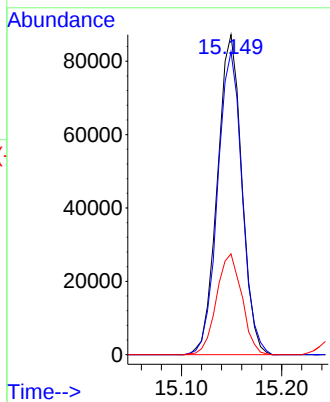
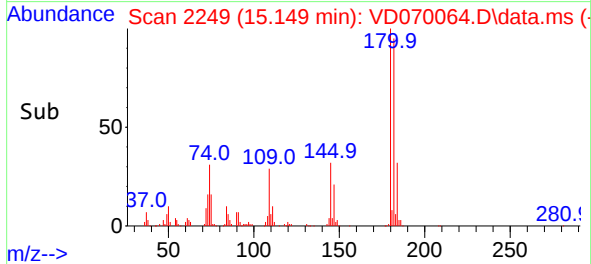
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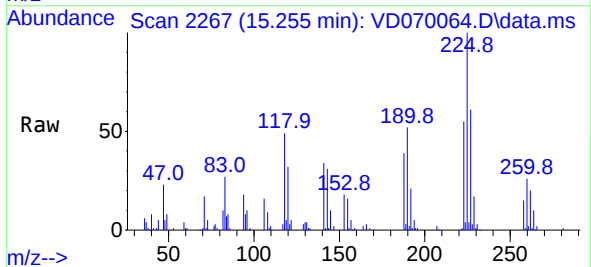
#93
1,2,4-Trichlorobenzene
Concen: 20.571 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



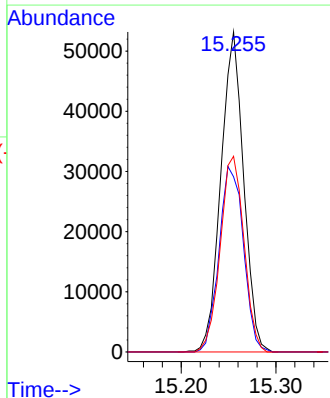
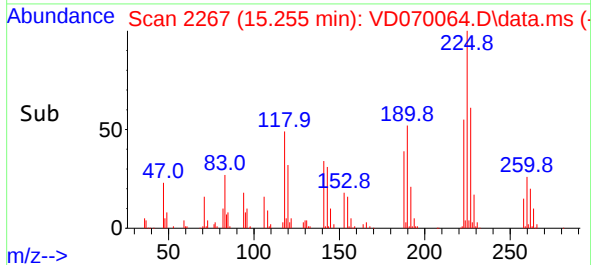
Tgt Ion:180 Resp: 147350
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 32.8 16.3 48.9



#94
Hexachlorobutadiene
Concen: 20.944 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57



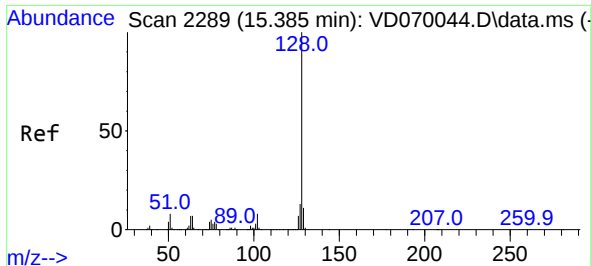
Tgt Ion:225 Resp: 88620
Ion Ratio Lower Upper
225 100
223 62.3 30.5 91.5
227 63.7 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

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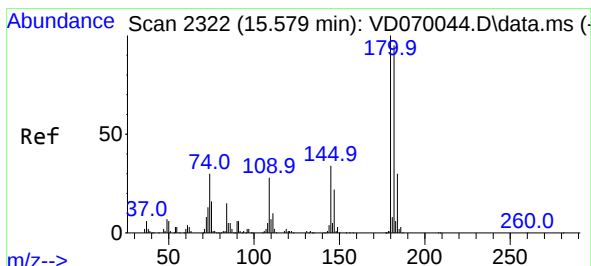
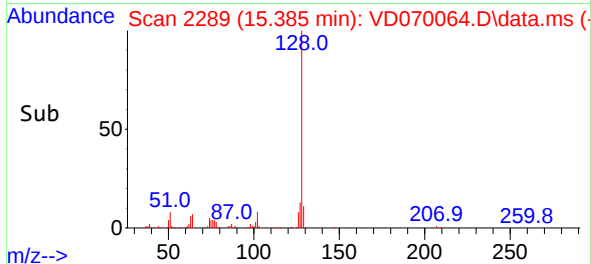
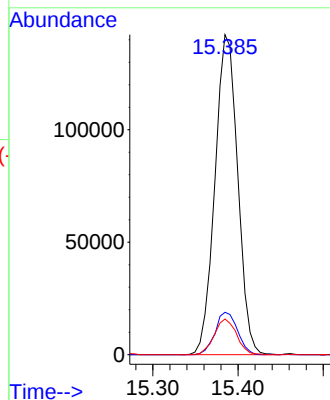
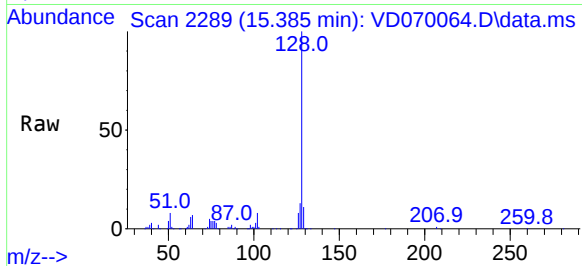
#95
Naphthalene
Concen: 20.310 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion:128 Resp: 264777
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.924 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070064.D
Acq: 16 Aug 2021 13:57

Tgt Ion:180 Resp: 130834
Ion Ratio Lower Upper
180 100
182 93.0 47.9 143.6
145 34.2 16.8 50.3

