

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070879.D
 Acq On : 27 Oct 2021 23:48
 Operator : VA/SY
 Sample : VD1027SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBS02

Manual Integrations
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Quant Time: Oct 28 04:04:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	495862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	774599	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	747605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	383991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	203380	40.781	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	81.560%		
35) Dibromofluoromethane	7.909	113	259895	50.887	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.780%		
50) Toluene-d8	10.332	98	984254	51.224	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.440%		
62) 4-Bromofluorobenzene	12.620	95	336931	53.146	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	67135	14.599	ug/l	96
3) Chloromethane	2.209	50	78804	12.108	ug/l	93
4) Vinyl Chloride	2.344	62	86710	12.043	ug/l	95
5) Bromomethane	2.750	94	79721	14.802	ug/l	99
6) Chloroethane	2.915	64	60768	13.661	ug/l #	83
7) Trichlorofluoromethane	3.268	101	131256	14.801	ug/l	100
8) Diethyl Ether	3.709	74	40524	16.494	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.091	101	88377	15.462	ug/l	91
10) Methyl Iodide	4.291	142	91585	17.754	ug/l	92
11) Tert butyl alcohol	5.215	59	22346	84.309	ug/l #	83
12) 1,1-Dichloroethene	4.068	96	84538	16.896	ug/l #	79
13) Acrolein	3.920	56	15674	65.945	ug/l	96
14) Allyl chloride	4.715	41	105883	13.509	ug/l #	90
15) Acrylonitrile	5.415	53	87792	74.598	ug/l	97
16) Acetone	4.150	43	54903	47.319	ug/l	88
17) Carbon Disulfide	4.409	76	255395	14.439	ug/l	95
18) Methyl Acetate	4.715	43	60306	15.161	ug/l #	84
19) Methyl tert-butyl Ether	5.473	73	172704	16.594	ug/l	94
20) Methylene Chloride	4.956	84	140692	18.450	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	102193	17.236	ug/l	86
22) Diisopropyl ether	6.362	45	231395	14.237	ug/l #	94
23) Vinyl Acetate	6.303	43	472302m	68.627	ug/l	
24) 1,1-Dichloroethane	6.262	63	164850	15.048	ug/l	97
25) 2-Butanone	7.203	43	86515	60.582	ug/l	97
26) 2,2-Dichloropropane	7.203	77	120585	13.796	ug/l	93
27) cis-1,2-Dichloroethene	7.209	96	113958	17.935	ug/l	86
28) Bromochloromethane	7.544	49	64240	14.954	ug/l #	70
29) Tetrahydrofuran	7.561	42	58667	67.999	ug/l #	85
30) Chloroform	7.703	83	179667	16.340	ug/l	97
31) Cyclohexane	7.979	56	130202	12.813	ug/l #	78
32) 1,1,1-Trichloroethane	7.903	97	146599	15.611	ug/l	97
36) 1,1-Dichloropropene	8.108	75	125827	15.526	ug/l	96
37) Ethyl Acetate	7.291	43	42789	14.200	ug/l #	94
38) Carbon Tetrachloride	8.091	117	129259	15.860	ug/l #	92
39) Methylcyclohexane	9.350	83	140905	15.109	ug/l	91
40) Benzene	8.350	78	406106	17.235	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	23400	14.680	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	89949	14.994	ug/l	90
43) Isopropyl Acetate	8.450	43	79273	14.153	ug/l #	92
44) Trichloroethene	9.108	130	114896	18.874	ug/l	90
45) 1,2-Dichloropropane	9.379	63	100155	16.033	ug/l	100
46) Dibromomethane	9.473	93	53124	17.346	ug/l #	85
47) Bromodichloromethane	9.655	83	134535	16.993	ug/l	96
48) Methyl methacrylate	9.450	41	37581	14.043	ug/l #	85
49) 1,4-Dioxane	9.455	88	11867	363.046	ug/l #	89
51) 4-Methyl-2-Pentanone	10.220	43	213554	72.709	ug/l	92
52) Toluene	10.397	92	270600	19.109	ug/l	93
53) t-1,3-Dichloropropene	10.614	75	111836	16.208	ug/l	89
54) cis-1,3-Dichloropropene	10.085	75	142436	16.719	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	81333	18.725	ug/l	92
56) Ethyl methacrylate	10.655	69	79608	16.950	ug/l #	87
57) 1,3-Dichloropropane	10.938	76	127225	17.384	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	182810	88.530	ug/l #	89
59) 2-Hexanone	10.973	43	142795	68.105	ug/l	95
60) Dibromochloromethane	11.132	129	96444	18.505	ug/l	99
61) 1,2-Dibromoethane	11.238	107	76751	19.143	ug/l	99
64) Tetrachloroethene	10.867	164	104756	20.423	ug/l	96
65) Chlorobenzene	11.661	112	292629	19.079	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	107954	18.973	ug/l	97
67) Ethyl Benzene	11.738	91	460245	17.232	ug/l	95
68) m/p-Xylenes	11.844	106	394443	37.928	ug/l	94
69) o-Xylene	12.173	106	174494	18.525	ug/l	94
70) Styrene	12.185	104	313413	19.212	ug/l	96
71) Bromoform	12.349	173	63266	21.041	ug/l #	100
73) Isopropylbenzene	12.467	105	451296	17.620	ug/l	98
74) N-amyl acetate	12.279	43	75203	13.351	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	88313	16.897	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	49590m	13.119	ug/l	
77) Bromobenzene	12.749	156	129204	20.704	ug/l	82
78) n-propylbenzene	12.808	91	552511	16.807	ug/l	96
79) 2-Chlorotoluene	12.896	91	327766	17.171	ug/l	95
80) 1,3,5-Trimethylbenzene	12.949	105	385676	17.743	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.514	75	22658	15.732	ug/l	92
82) 4-Chlorotoluene	12.996	91	341572	17.219	ug/l	93
83) tert-Butylbenzene	13.214	119	324634	17.910	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	391126	18.250	ug/l	99
85) sec-Butylbenzene	13.391	105	482855	16.890	ug/l	96
86) p-Isopropyltoluene	13.502	119	409068	17.786	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	248908	19.315	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	240659	18.831	ug/l	98
89) n-Butylbenzene	13.832	91	348989	15.486	ug/l	98
90) Hexachloroethane	14.096	117	85785	16.621	ug/l	81
91) 1,2-Dichlorobenzene	13.873	146	213869	19.449	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12423	16.315	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	124235	19.553	ug/l	100
94) Hexachlorobutadiene	15.249	225	81808	19.542	ug/l	98
95) Naphthalene	15.385	128	192410	18.763	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	109246	19.786	ug/l	98

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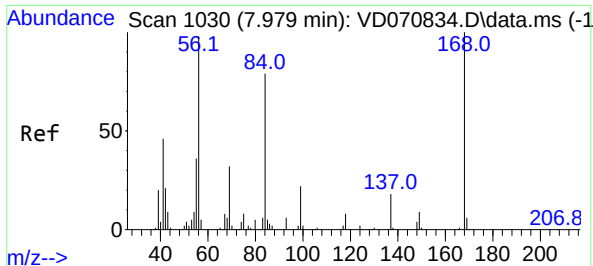
Manual Integrations
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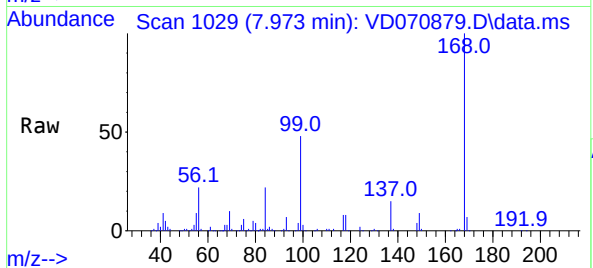
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070879.D
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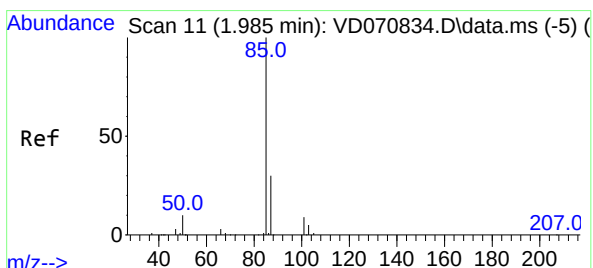
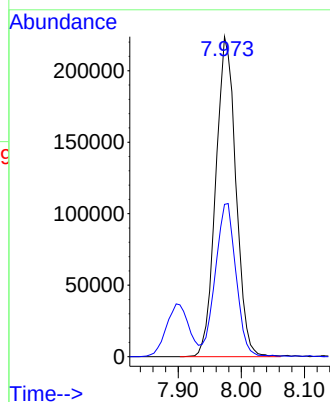
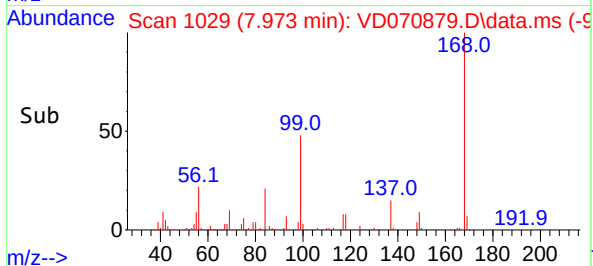
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



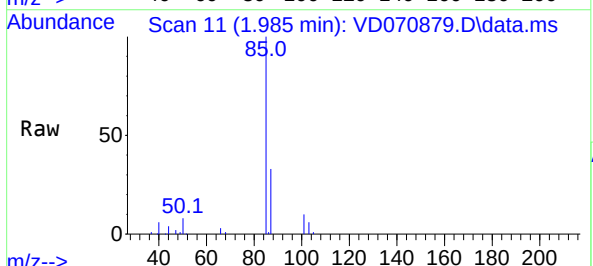
Tgt Ion:168 Resp: 495862
Ion Ratio Lower Upper
168 100
99 47.4 46.6 69.8

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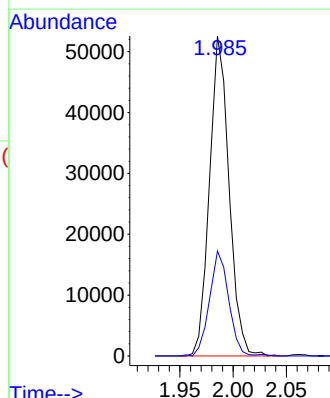
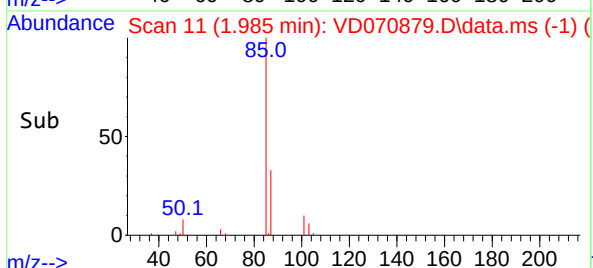
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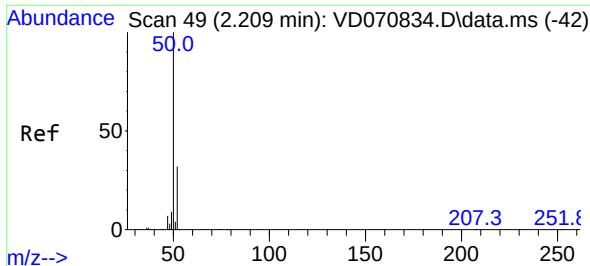


Dichlorodifluoromethane
Concen: 14.599 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



Tgt Ion: 85 Resp: 67135
Ion Ratio Lower Upper
85 100
87 32.8 15.2 45.6





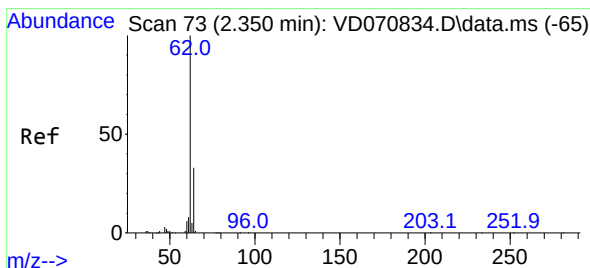
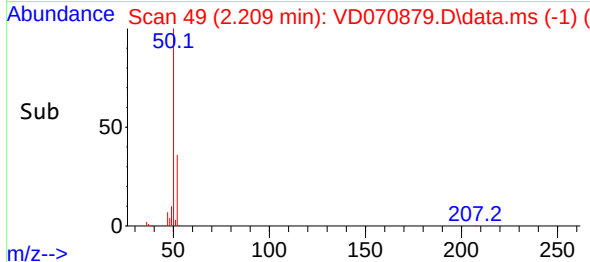
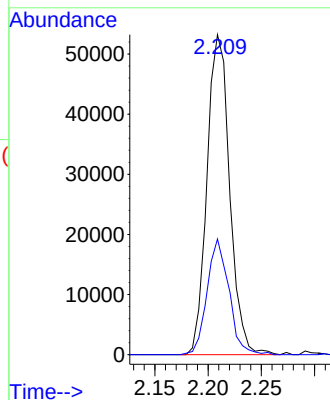
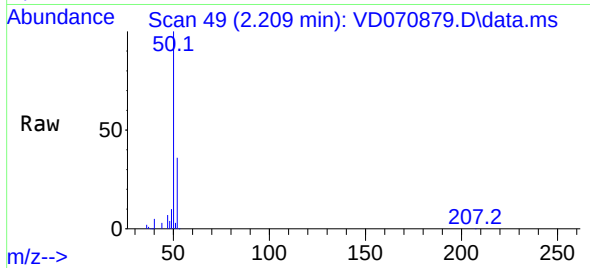
#3
Chloromethane
Concen: 12.108 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 50 Resp: 78804
Ion Ratio Lower Upper
50 100
52 36.1 25.8 38.8

Instrument :
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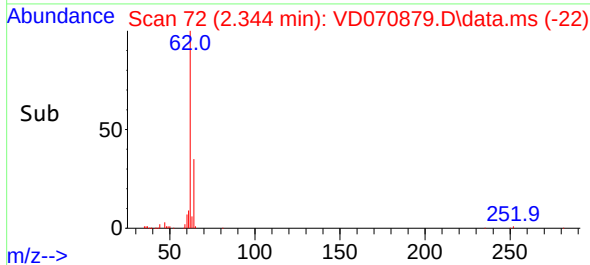
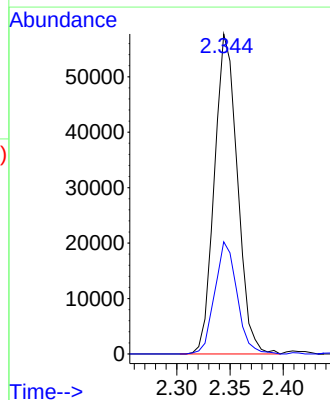
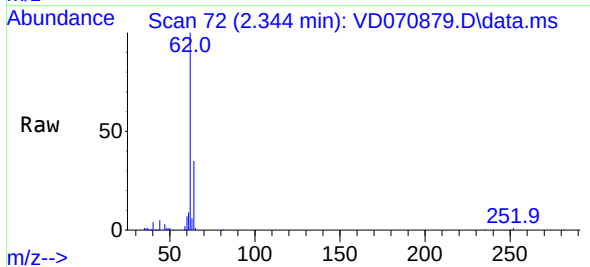
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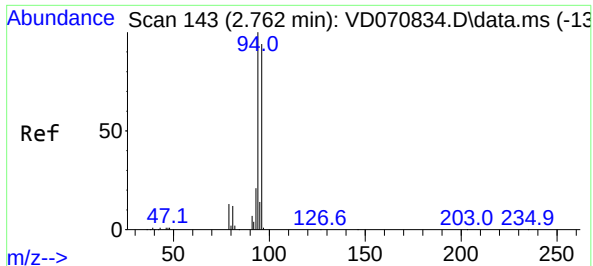
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#4
Vinyl Chloride
Concen: 12.043 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 62 Resp: 86710
Ion Ratio Lower Upper
62 100
64 35.1 26.0 39.0





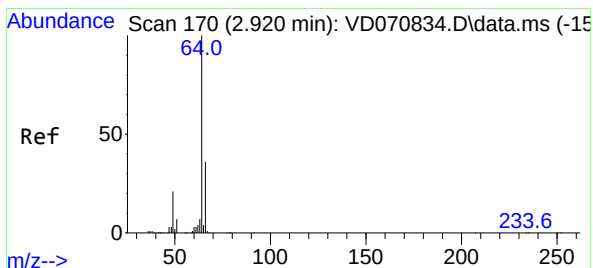
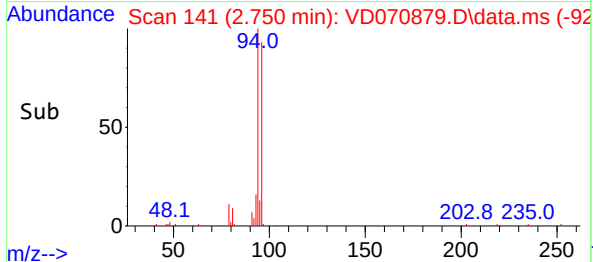
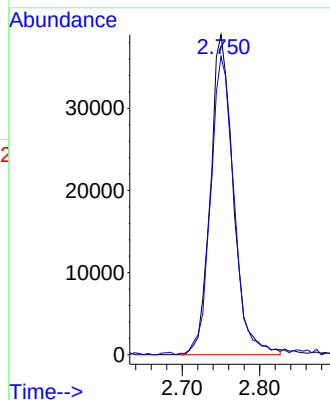
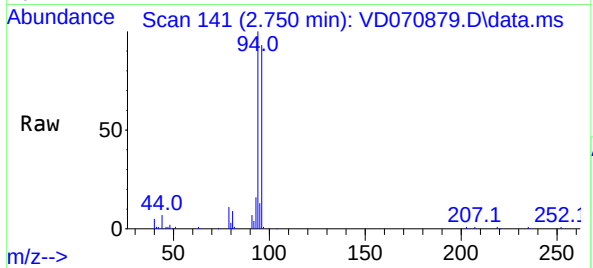
#5
Bromomethane
Concen: 14.802 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 94 Resp: 79721
Ion Ratio Lower Upper
94 100
96 92.7 74.8 112.2

Instrument :
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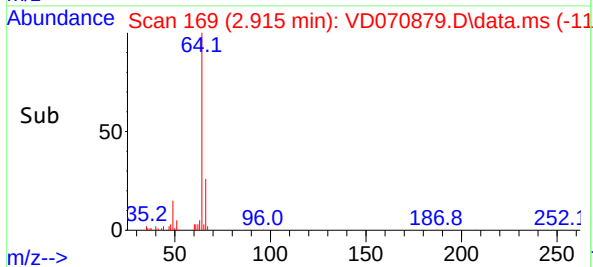
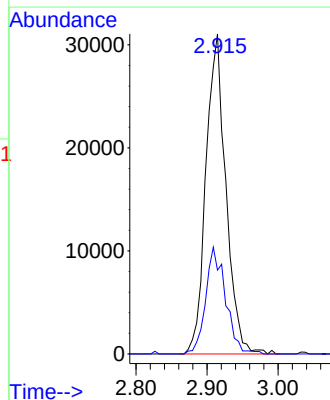
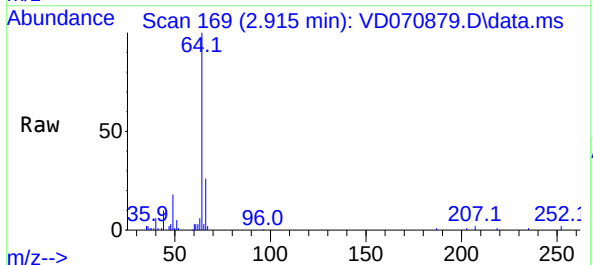
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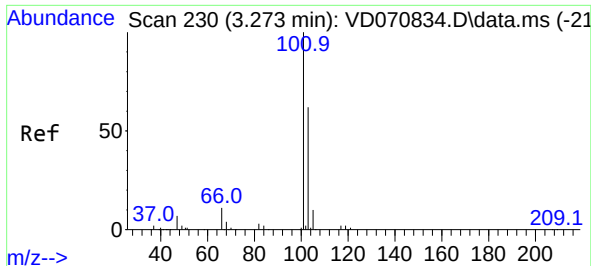
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#6
Chloroethane
Concen: 13.661 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 64 Resp: 60768
Ion Ratio Lower Upper
64 100
66 26.2 29.0 43.4#





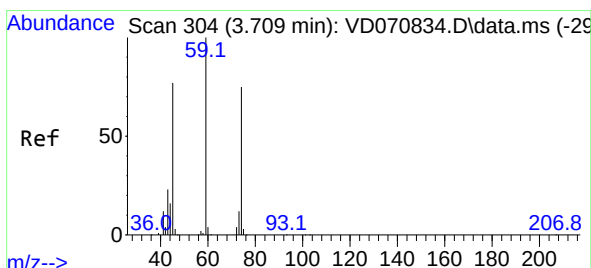
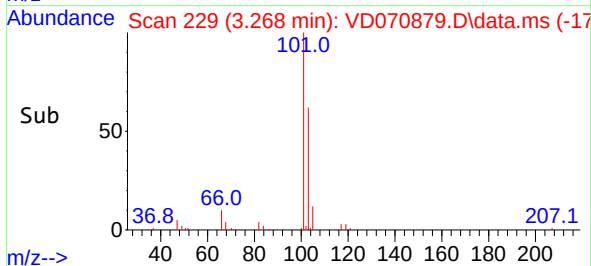
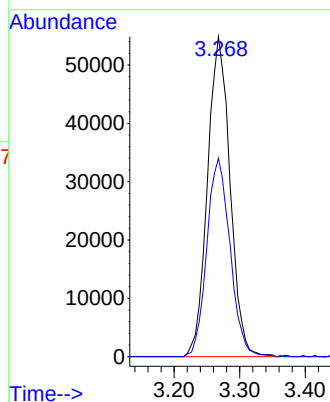
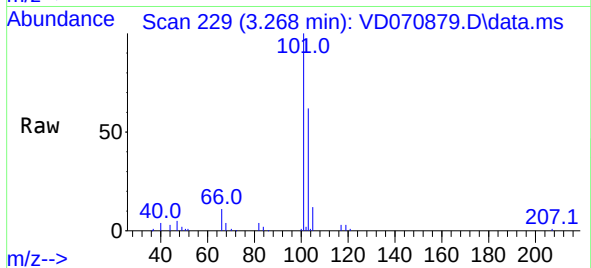
#7
Trichlorofluoromethane
Concen: 14.801 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:101 Resp: 131256
Ion Ratio Lower Upper
101 100
103 62.0 49.7 74.5

Instrument :
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ClientSampleId :
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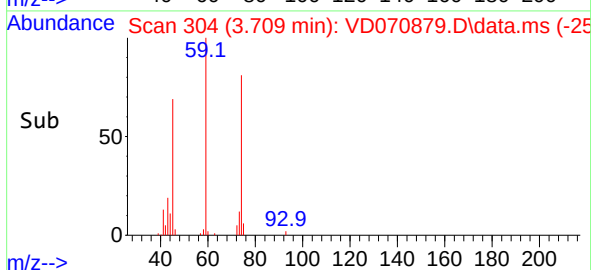
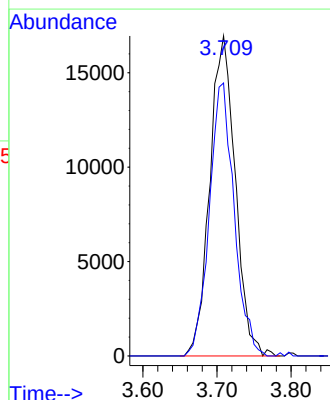
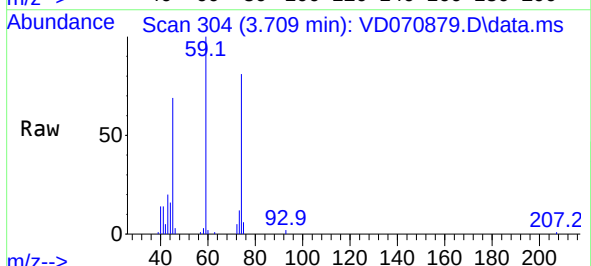
Manual Integrations
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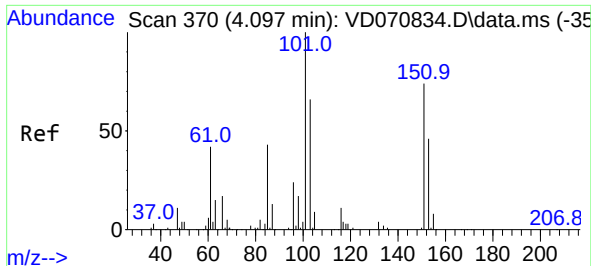
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#8
Diethyl Ether
Concen: 16.494 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070879.D
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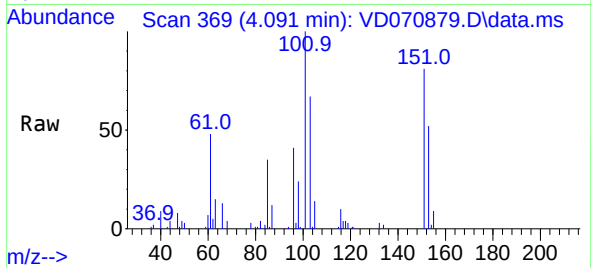
Tgt Ion: 74 Resp: 40524
Ion Ratio Lower Upper
74 100
45 82.8 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.462 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD070879.D
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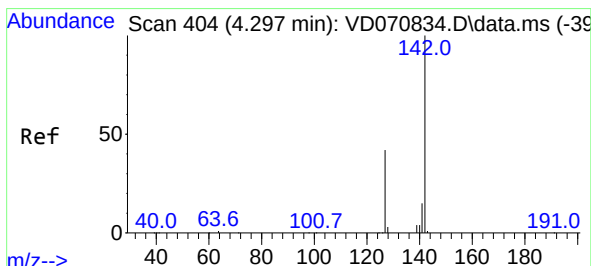
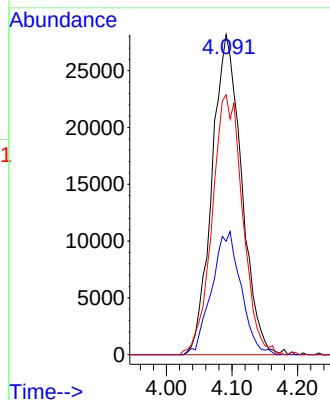
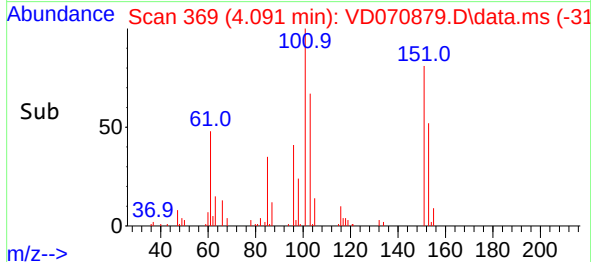
Instrument :
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ClientSampleId :
VD1027SBS02



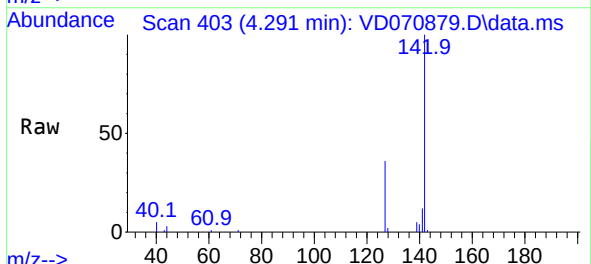
Tgt Ion:101 Resp: 88377
Ion Ratio Lower Upper
101 100
85 38.1 34.8 52.2
151 83.5 60.4 90.6

Manual Integrations
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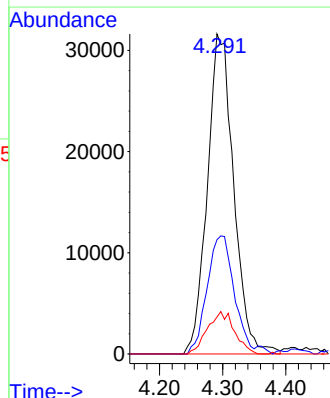
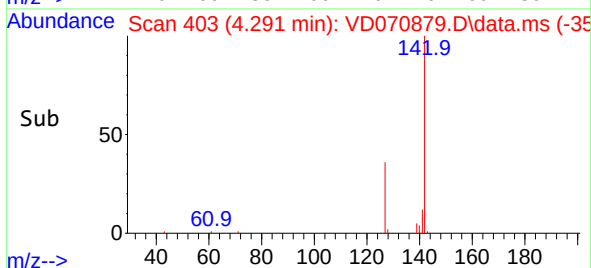
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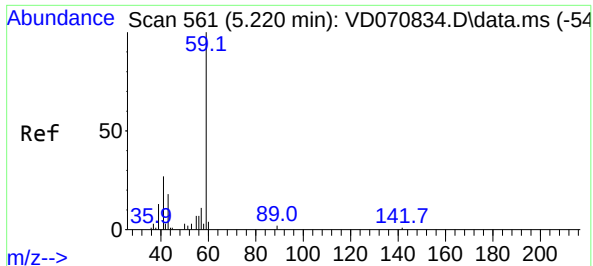


#10
Methyl Iodide
Concen: 17.754 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



Tgt Ion:142 Resp: 91585
Ion Ratio Lower Upper
142 100
127 37.8 35.0 52.4
141 13.6 12.0 18.0





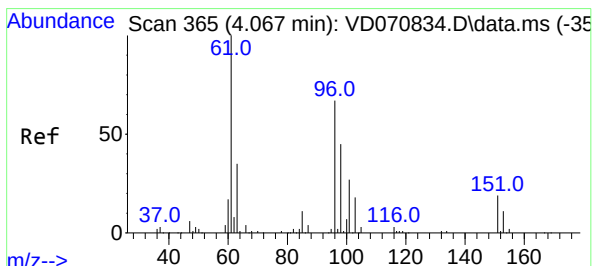
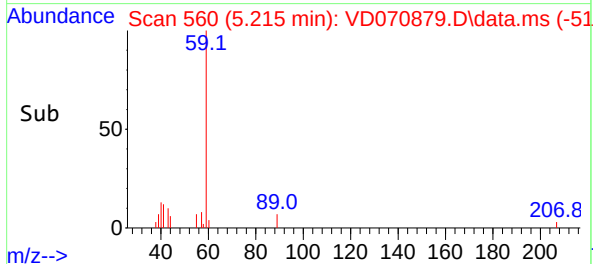
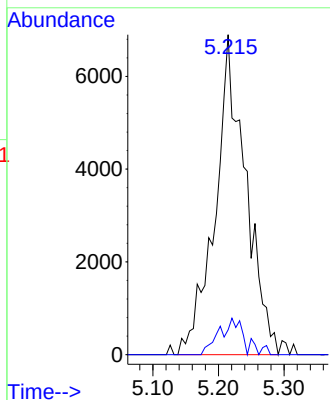
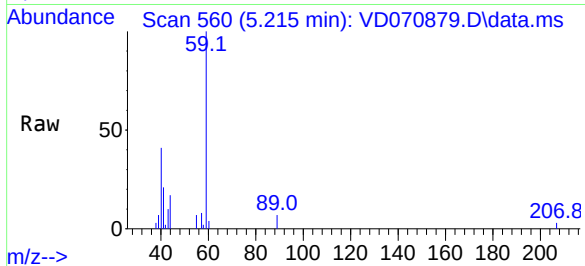
#11
Tert butyl alcohol
Concen: 84.309 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 59 Resp: 22346
Ion Ratio Lower Upper
59 100
57 4.8 9.0 13.4#

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

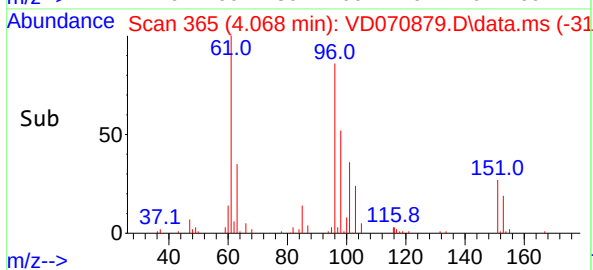
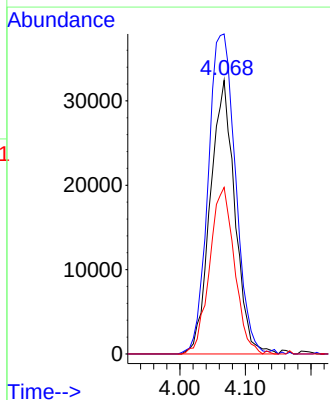
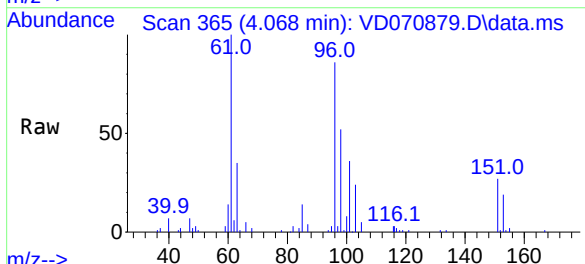
Manual Integrations
APPROVED

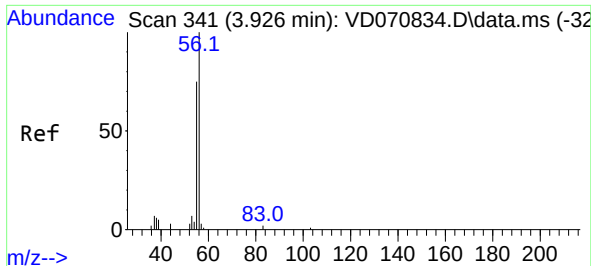
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#12
1,1-Dichloroethene
Concen: 16.896 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 96 Resp: 84538
Ion Ratio Lower Upper
96 100
61 116.9 120.3 180.5#
98 60.9 54.4 81.6





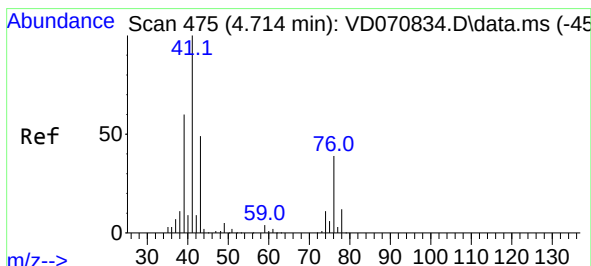
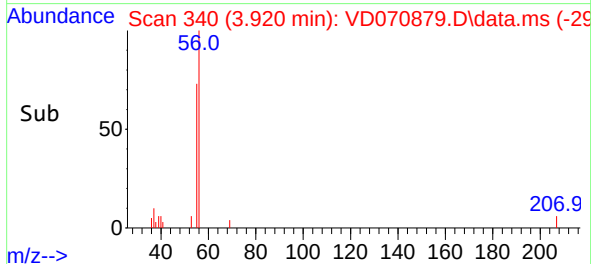
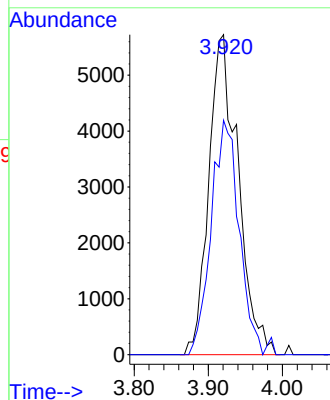
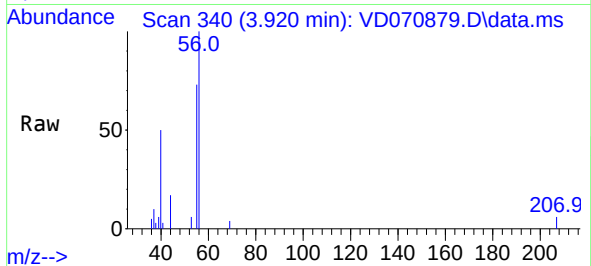
#13
Acrolein
Concen: 65.945 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 56 Resp: 15674
Ion Ratio Lower Upper
56 100
55 69.8 58.6 87.8

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

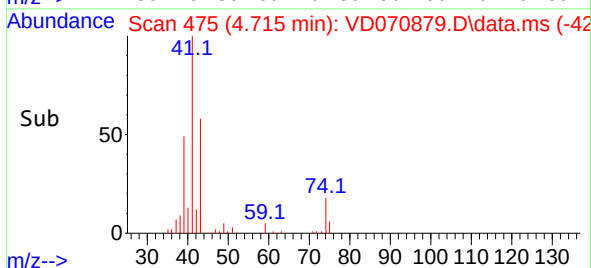
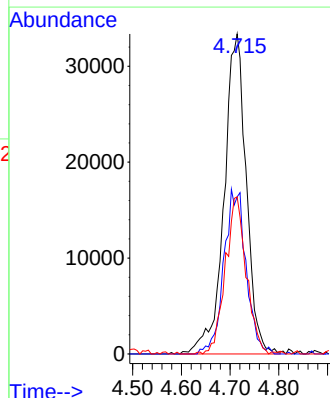
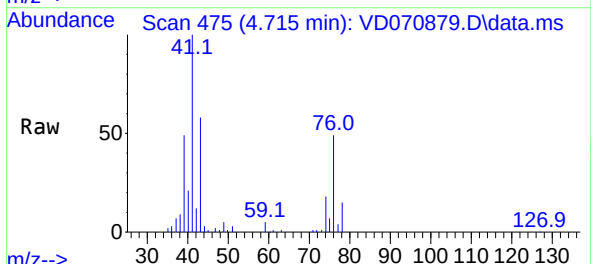
Manual Integrations
APPROVED

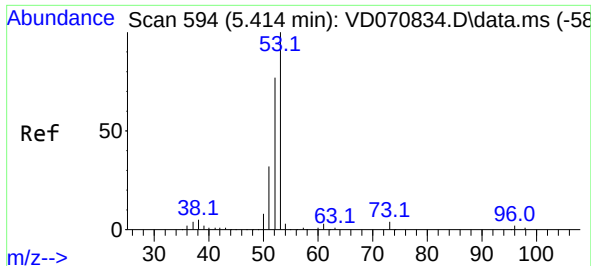
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#14
Allyl chloride
Concen: 13.509 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

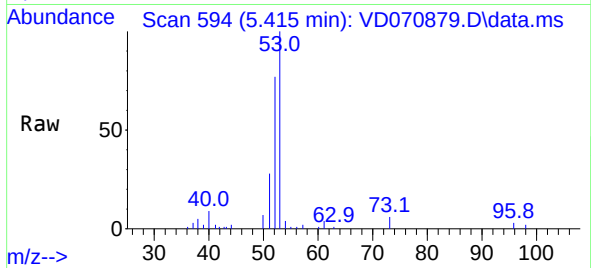
Tgt Ion: 41 Resp: 105883
Ion Ratio Lower Upper
41 100
39 51.3 45.6 68.4
76 46.1 30.2 45.4#





#15
Acrylonitrile
Concen: 74.598 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

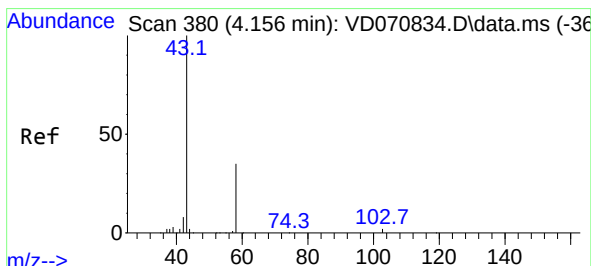
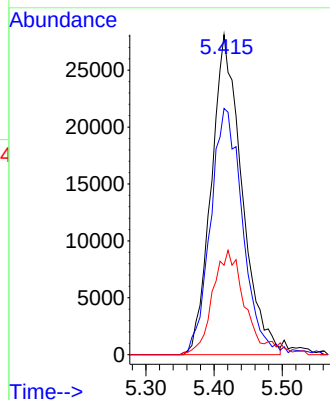
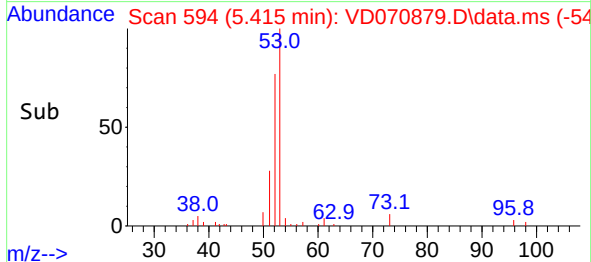
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



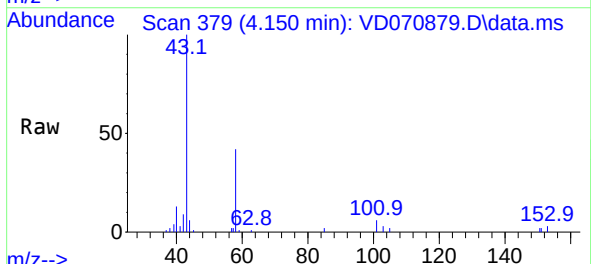
Tgt Ion: 53 Resp: 87792
Ion Ratio Lower Upper
53 100
52 81.1 63.8 95.8
51 32.8 28.5 42.7

Manual Integrations
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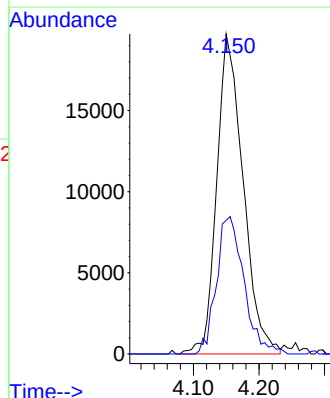
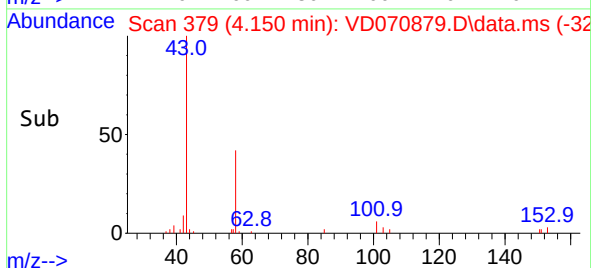
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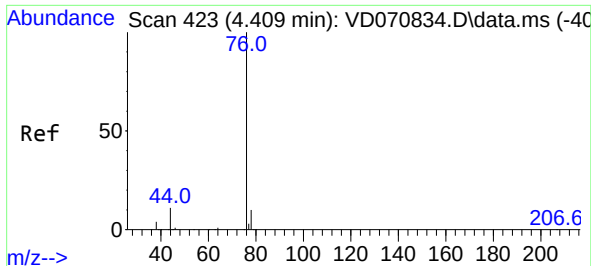


#16
Acetone
Concen: 47.319 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



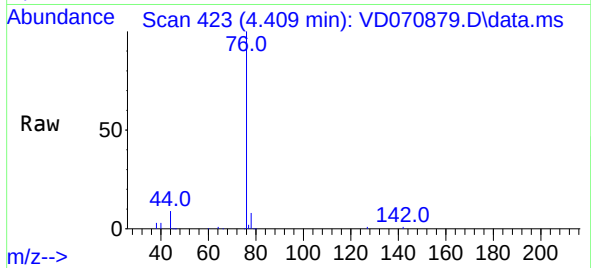
Tgt Ion: 43 Resp: 54903
Ion Ratio Lower Upper
43 100
58 41.8 27.8 41.8



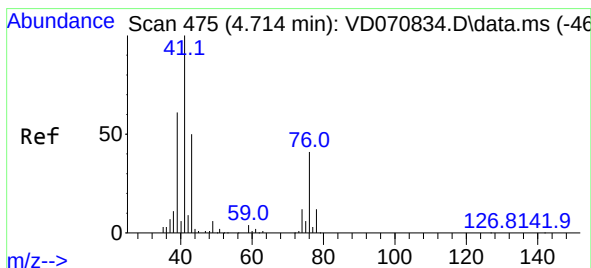
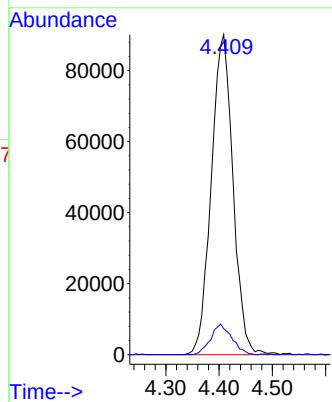
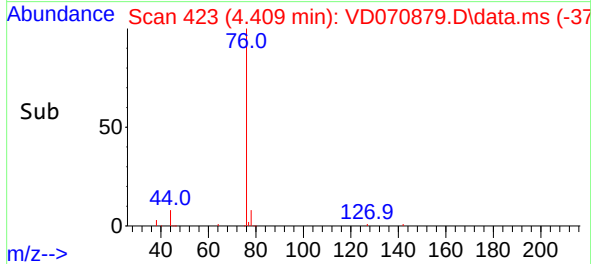


#17
Carbon Disulfide
Concen: 14.439 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

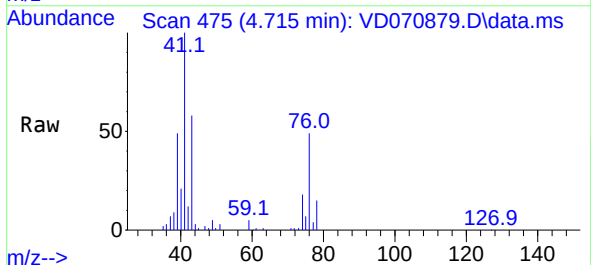
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



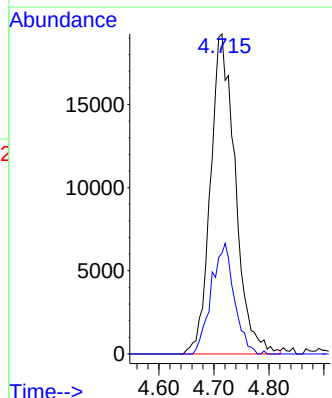
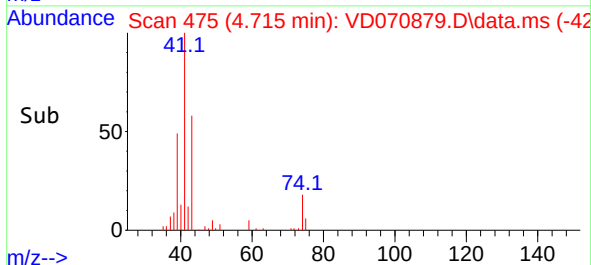
Tgt Ion: 76 Resp: 255395
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.8

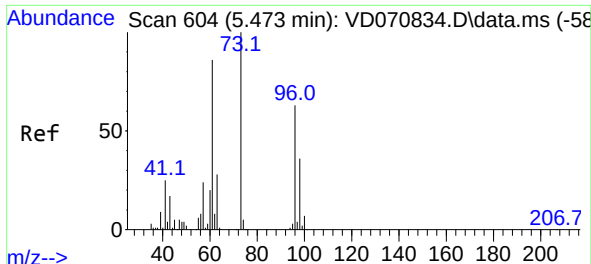


#18
Methyl Acetate
Concen: 15.161 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



Tgt Ion: 43 Resp: 60306
Ion Ratio Lower Upper
43 100
74 31.9 19.3 28.9#





#19

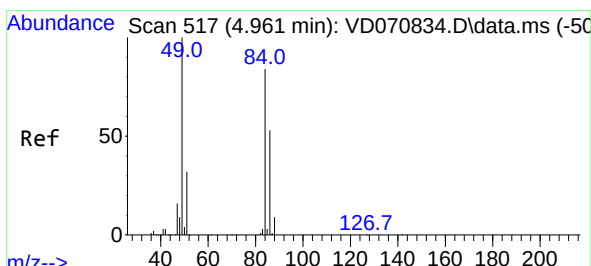
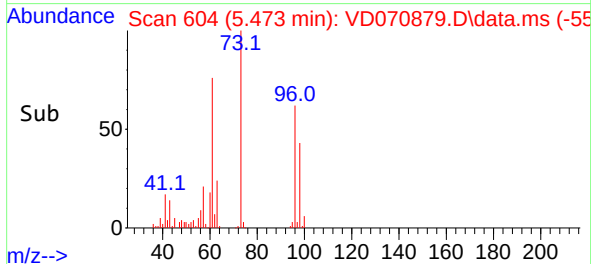
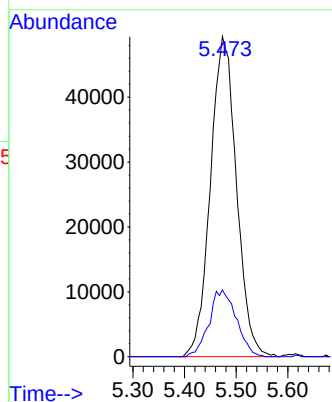
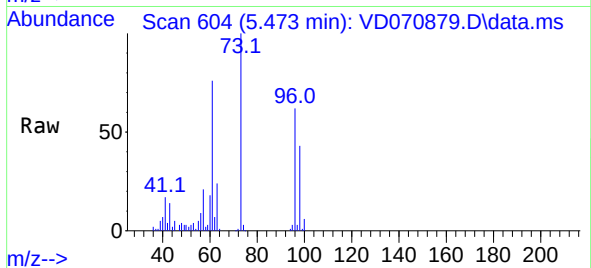
Methyl tert-butyl Ether
 Concen: 16.594 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. 0.000 min
 Lab File: VD070879.D
 Acq: 27 Oct 2021 23:48

Tgt Ion: 73 Resp: 172704
 Ion Ratio Lower Upper
 73 100
 57 20.9 18.9 28.3

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBS02

Manual Integrations
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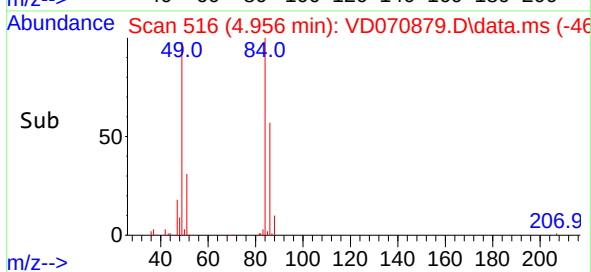
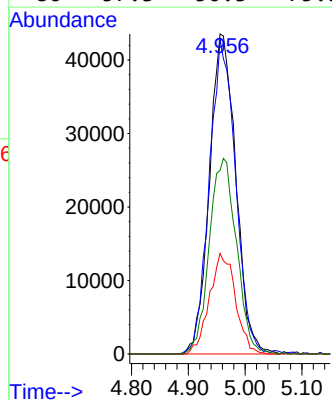
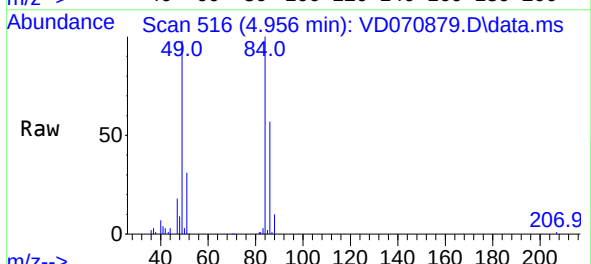
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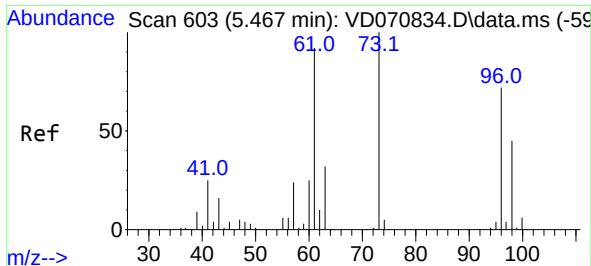


#20

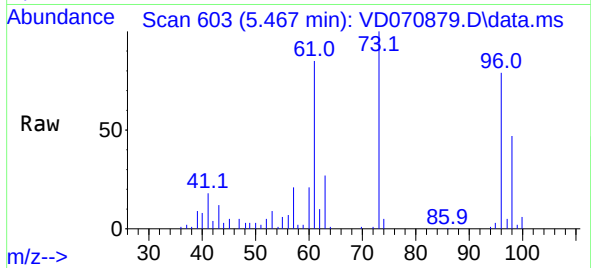
Methylene Chloride
 Concen: 18.450 ug/l
 RT: 4.956 min Scan# 516
 Delta R.T. -0.005 min
 Lab File: VD070879.D
 Acq: 27 Oct 2021 23:48

Tgt Ion: 84 Resp: 140692
 Ion Ratio Lower Upper
 84 100
 49 98.2 95.8 143.6
 51 31.4 30.9 46.3
 86 57.3 50.3 75.5

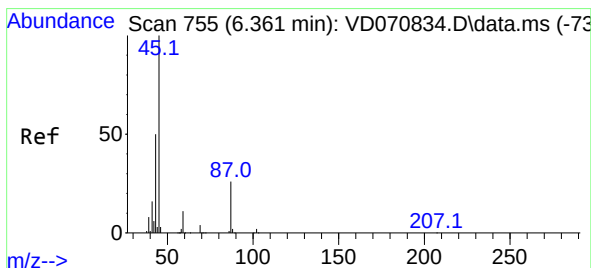
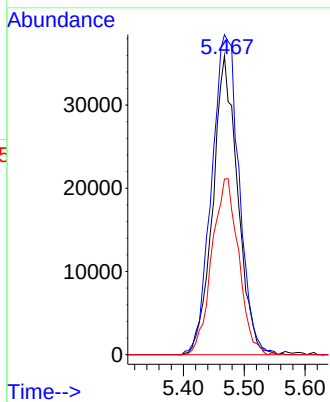
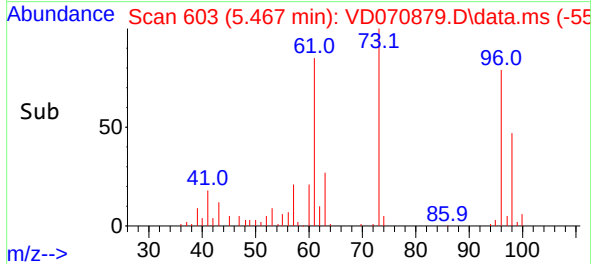




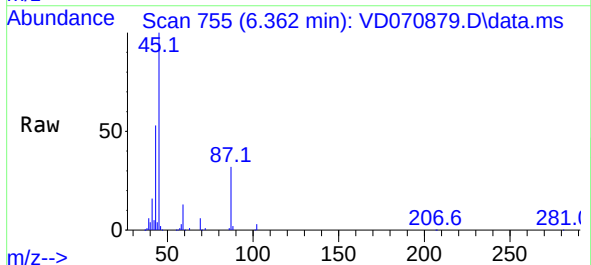
#21
trans-1,2-Dichloroethene
Concen: 17.236 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



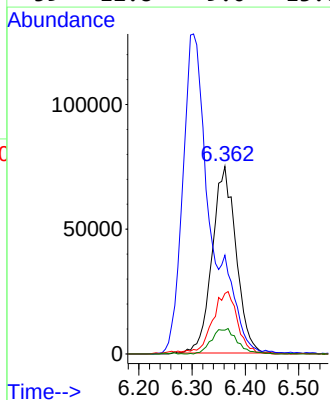
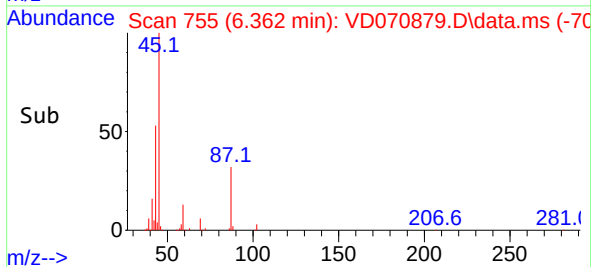
Tgt Ion: 96 Resp: 102193
Ion Ratio Lower Upper
96 100
61 107.1 102.1 153.1
98 58.8 50.1 75.1



#22
Diisopropyl ether
Concen: 14.237 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



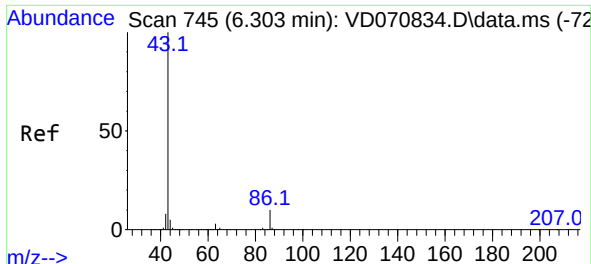
Tgt Ion: 45 Resp: 231395
Ion Ratio Lower Upper
45 100
43 52.2 39.6 59.4
87 32.4 21.2 31.8#
59 12.8 9.0 13.6



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

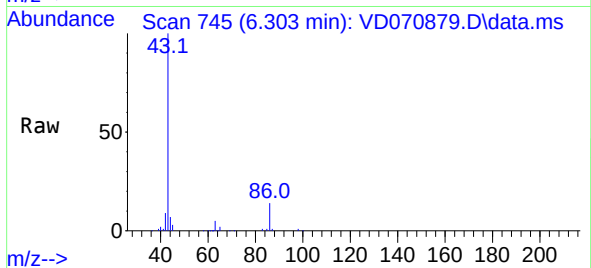
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 68.627 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070879.D
 Acq: 27 Oct 2021 23:48

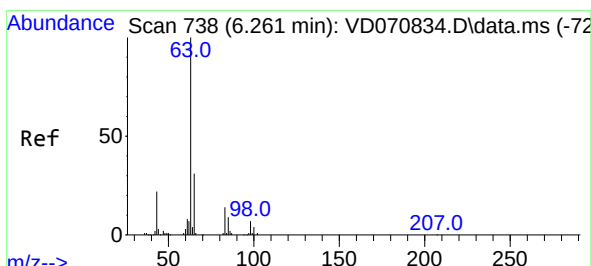
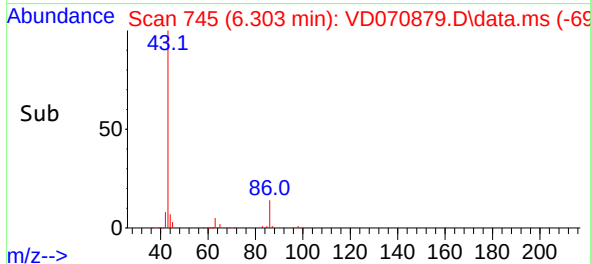
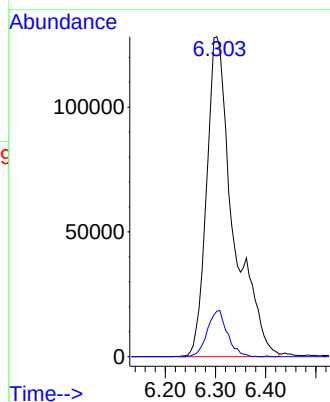
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBS02



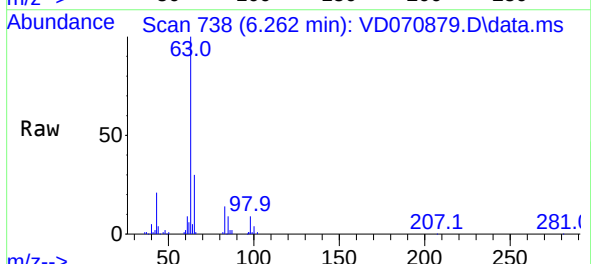
Tgt Ion: 43 Resp: 472302
 Ion Ratio Lower Upper
 43 100
 86 14.2 8.2 12.4#

Manual Integrations
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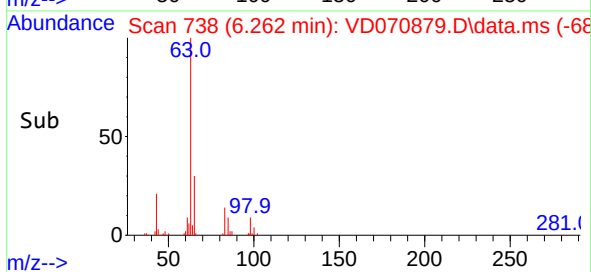
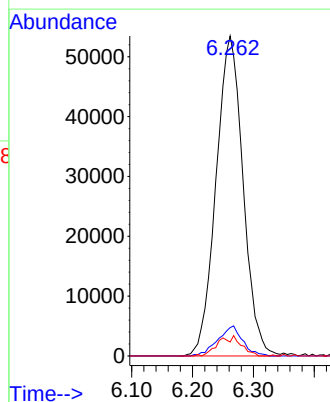
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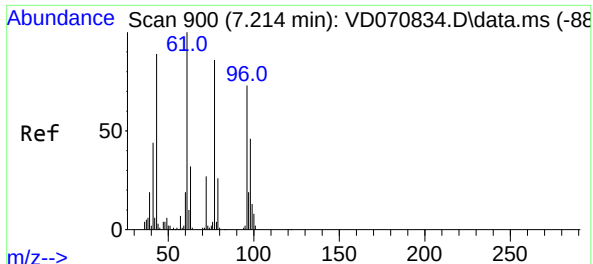


#24
 1,1-Dichloroethane
 Concen: 15.048 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070879.D
 Acq: 27 Oct 2021 23:48



Tgt Ion: 63 Resp: 164850
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.6
 100 4.3 2.1 6.3





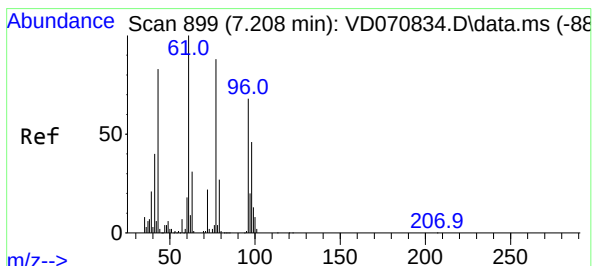
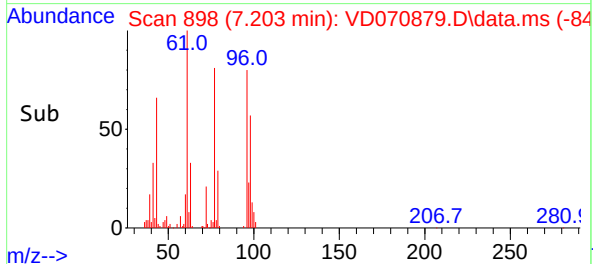
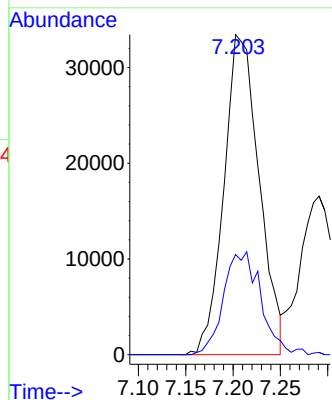
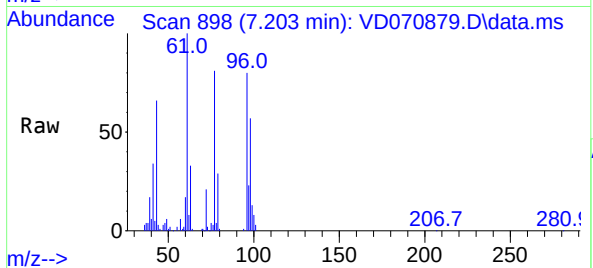
#25
2-Butanone
Concen: 60.582 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 43 Resp: 86515
Ion Ratio Lower Upper
43 100
72 31.3 23.8 35.6

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

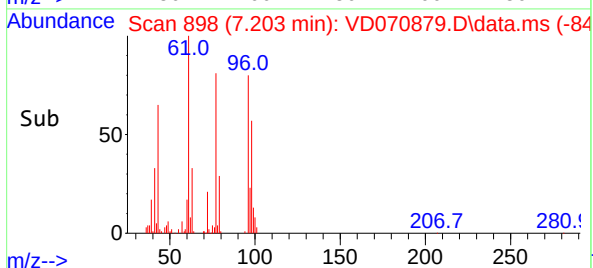
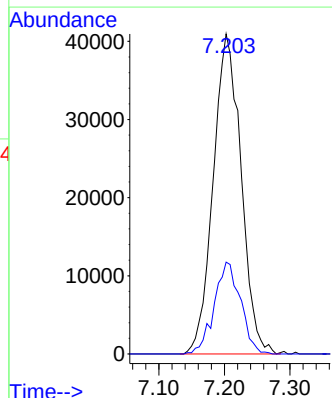
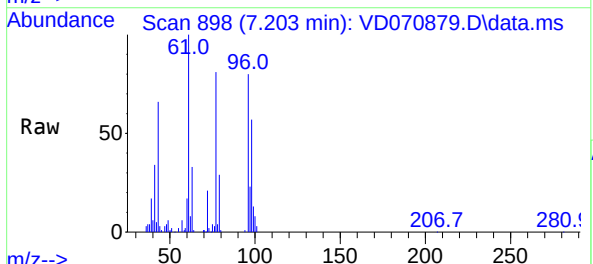
Manual Integrations
APPROVED

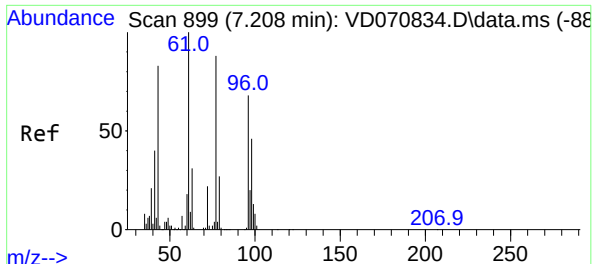
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#26
2,2-Dichloropropane
Concen: 13.796 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 77 Resp: 120585
Ion Ratio Lower Upper
77 100
97 27.1 11.9 35.5





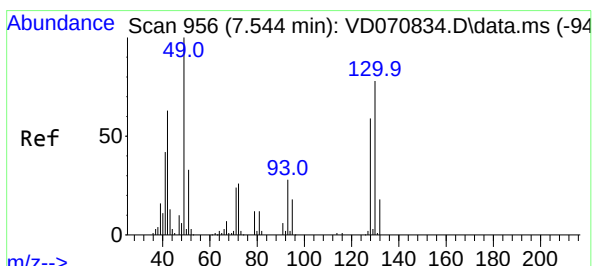
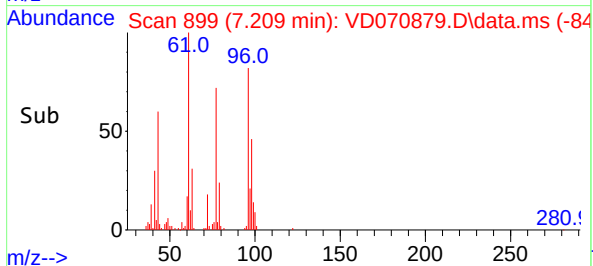
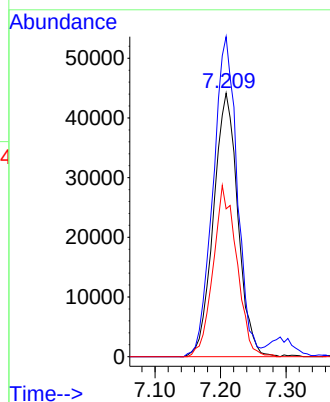
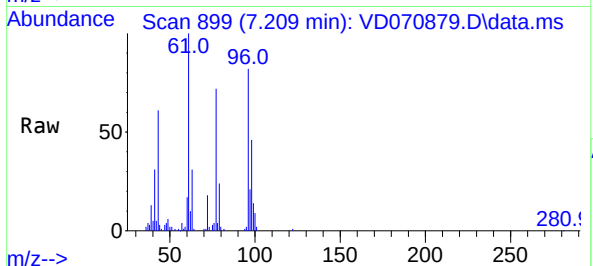
#27
cis-1,2-Dichloroethene
Concen: 17.935 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 96 Resp: 113958
Ion Ratio Lower Upper
96 100
61 120.5 0.0 288.6
98 63.0 0.0 129.2

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

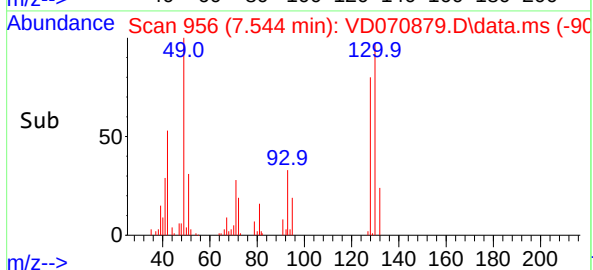
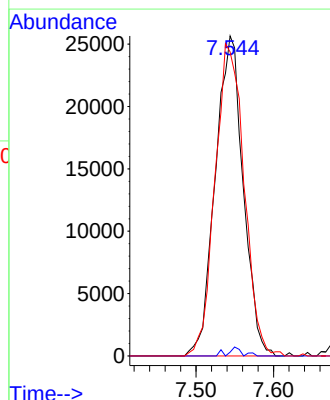
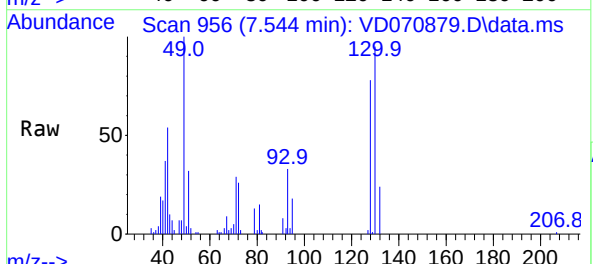
Manual Integrations
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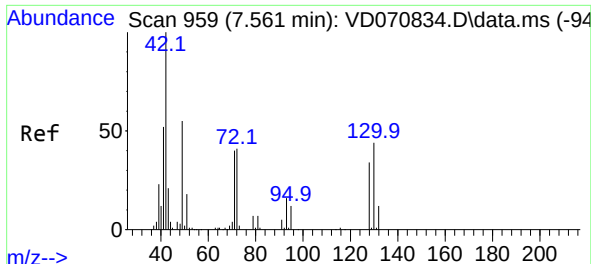
MMDadoda
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#28
Bromochloromethane
Concen: 14.954 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 49 Resp: 64240
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 101.7 60.2 90.2#





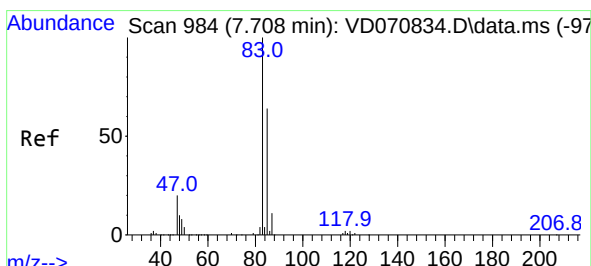
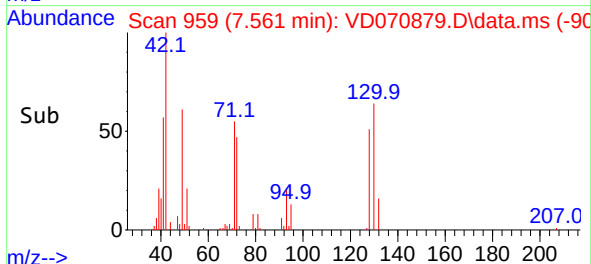
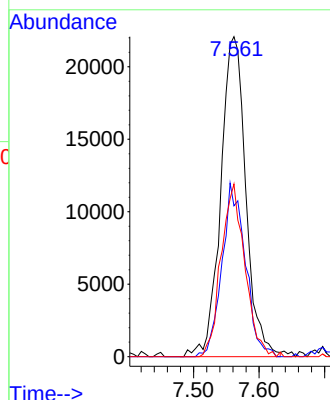
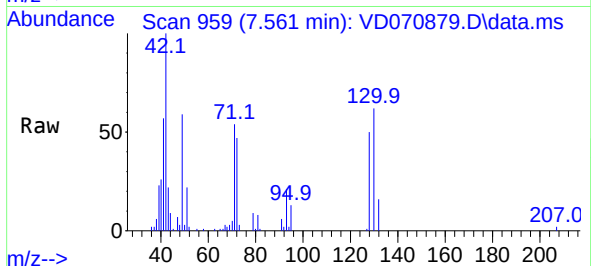
#29
Tetrahydrofuran
Concen: 67.999 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 42 Resp: 58667
Ion Ratio Lower Upper
42 100
72 50.5 33.7 50.5#
71 51.2 32.7 49.1#

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

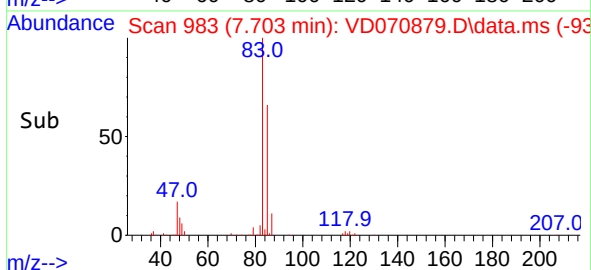
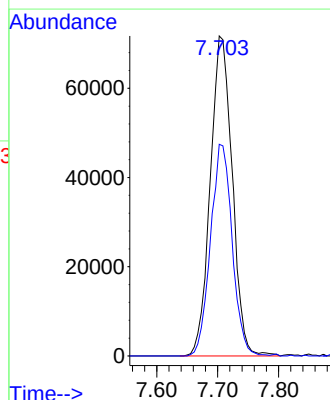
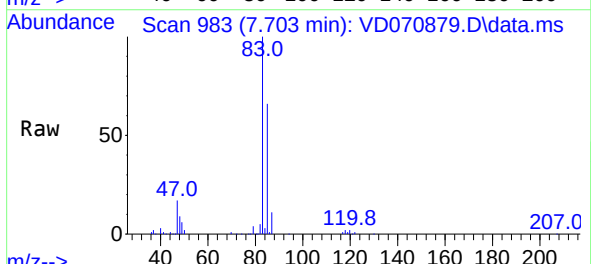
Manual Integrations
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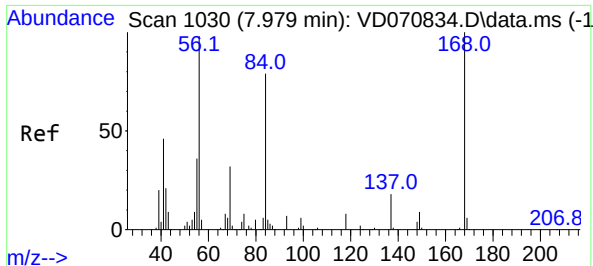
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#30
Chloroform
Concen: 16.340 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

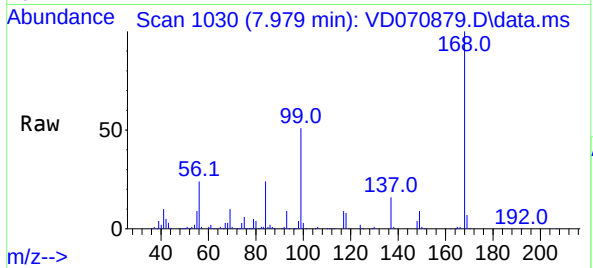
Tgt Ion: 83 Resp: 179667
Ion Ratio Lower Upper
83 100
85 66.2 51.0 76.6





#31
Cyclohexane
Concen: 12.813 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

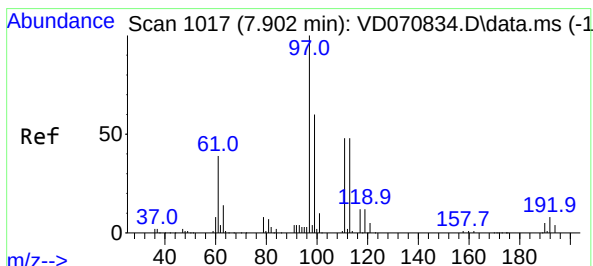
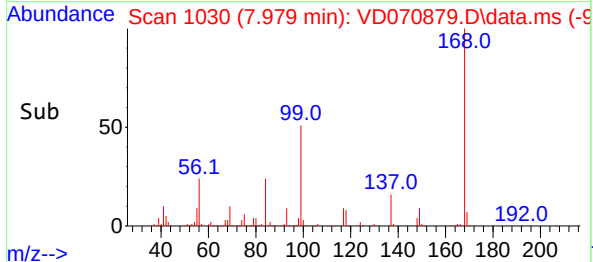
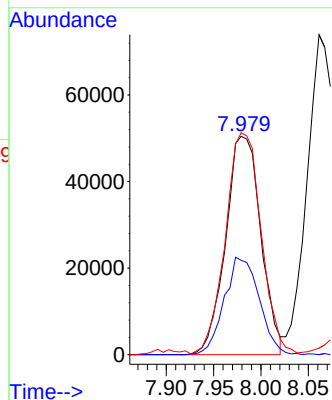
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



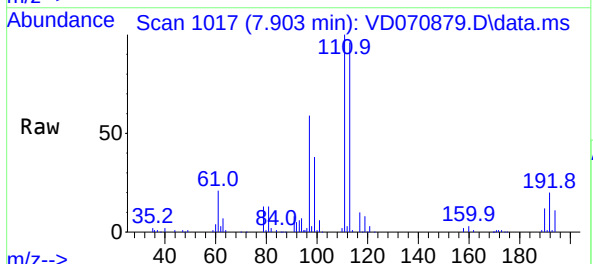
Tgt Ion: 56 Resp: 130202
Ion Ratio Lower Upper
56 100
69 43.2 25.9 38.9#
84 100.3 64.3 96.5#

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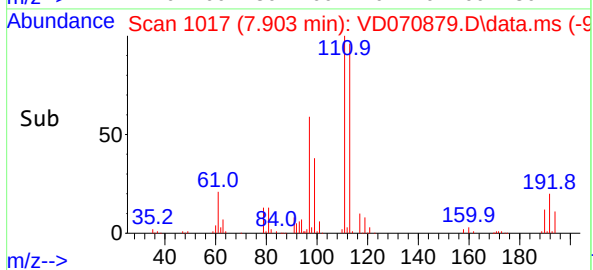
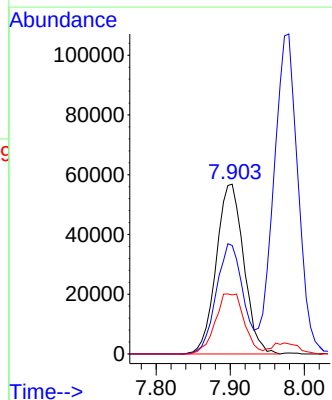
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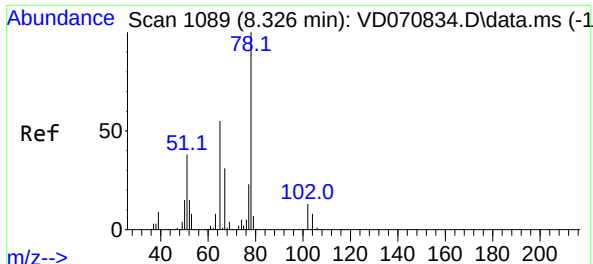


#32
1,1,1-Trichloroethane
Concen: 15.611 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



Tgt Ion: 97 Resp: 146599
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 37.1 33.0 49.4





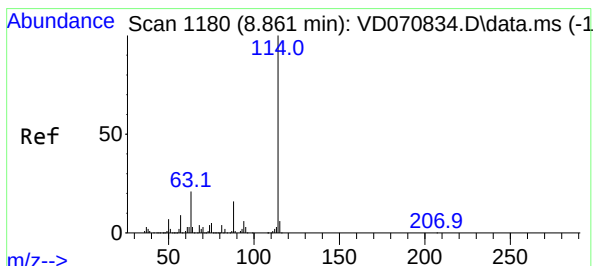
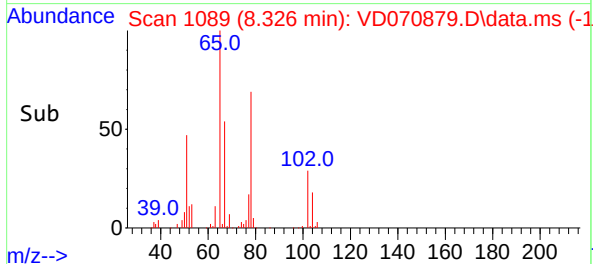
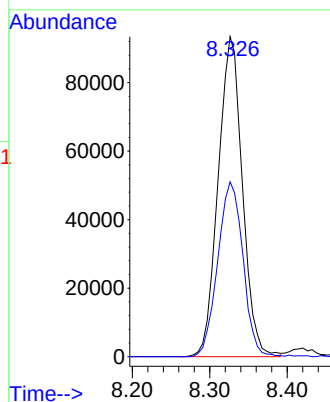
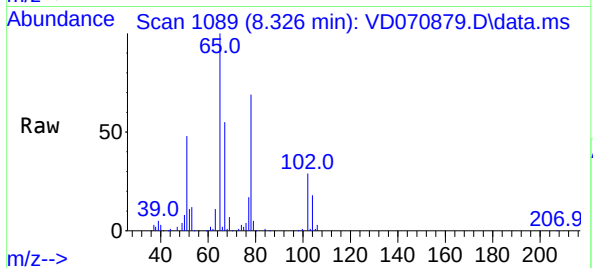
#33
1,2-Dichloroethane-d4
Concen: 40.781 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 65 Resp: 203380
Ion Ratio Lower Upper
65 100
67 56.8 0.0 112.2

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

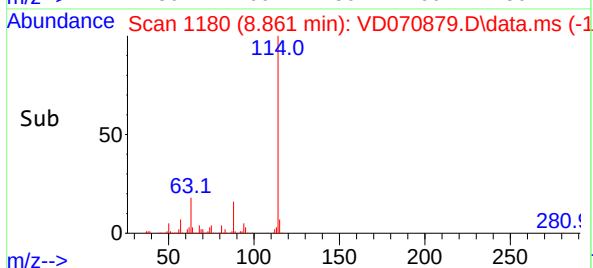
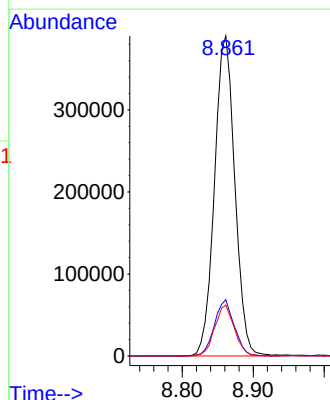
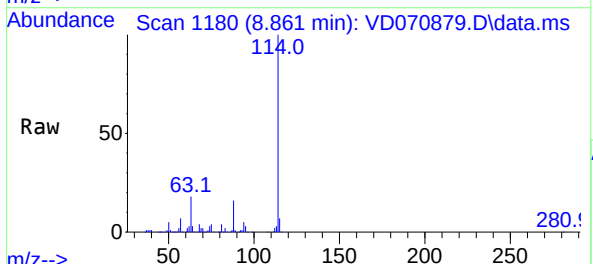
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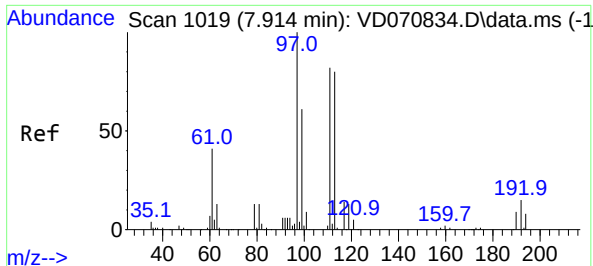
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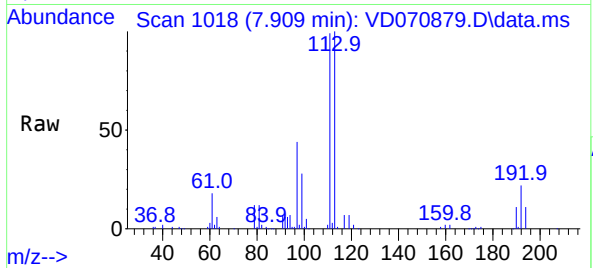
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:114 Resp: 774599
Ion Ratio Lower Upper
114 100
63 17.6 0.0 41.8
88 15.9 0.0 32.8

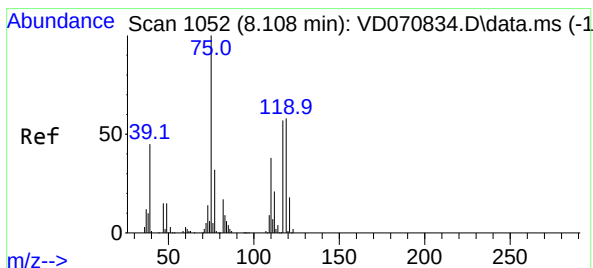
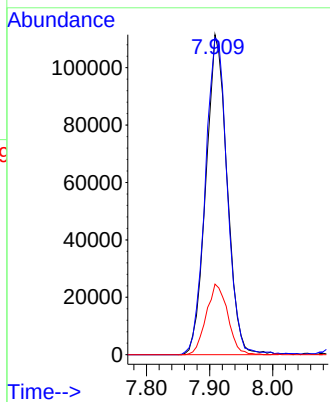
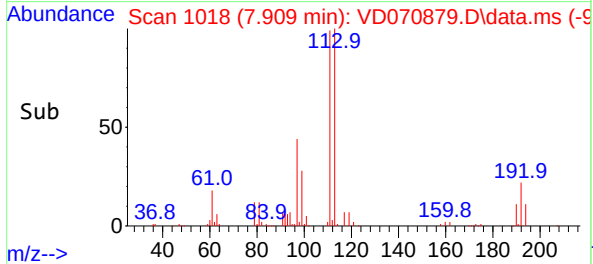




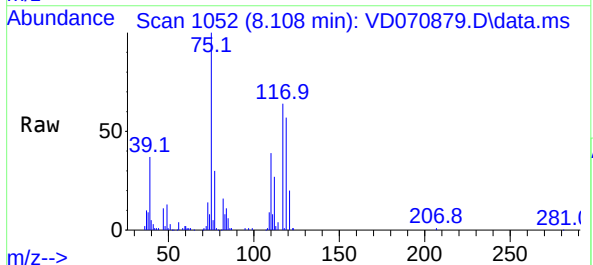
#35
Dibromofluoromethane
Concen: 50.887 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



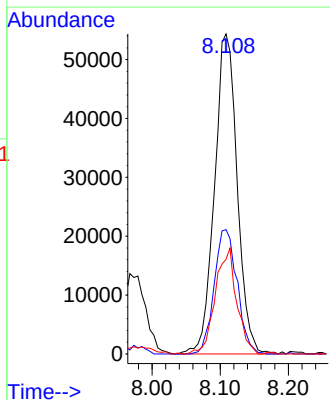
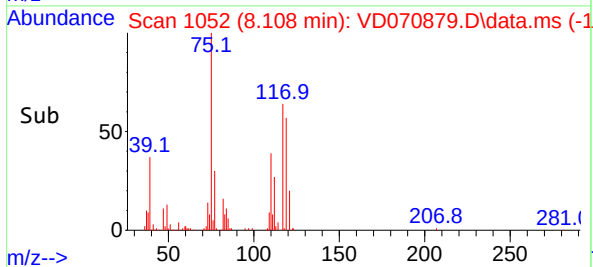
Tgt Ion:113 Resp: 259895
Ion Ratio Lower Upper
113 100
111 102.6 82.0 123.0
192 22.3 15.2 22.8



#36
1,1-Dichloropropene
Concen: 15.526 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



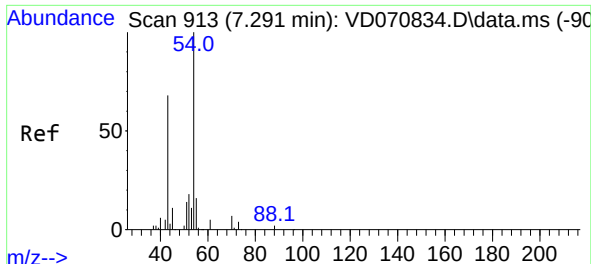
Tgt Ion: 75 Resp: 125827
Ion Ratio Lower Upper
75 100
110 39.4 17.8 53.4
77 31.2 24.8 37.2



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

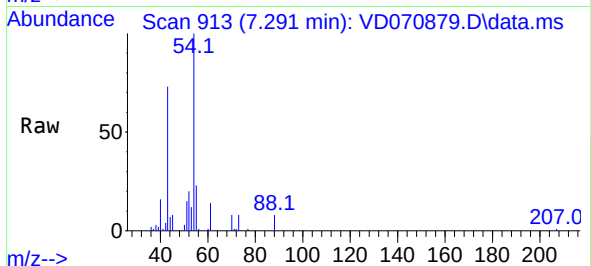
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#37
Ethyl Acetate
Concen: 14.200 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

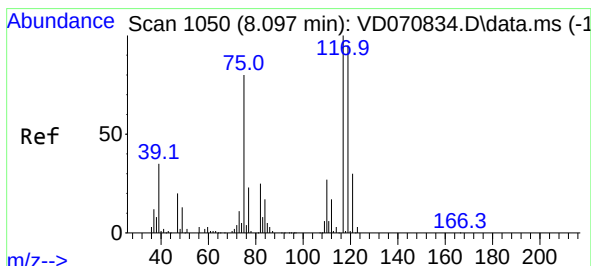
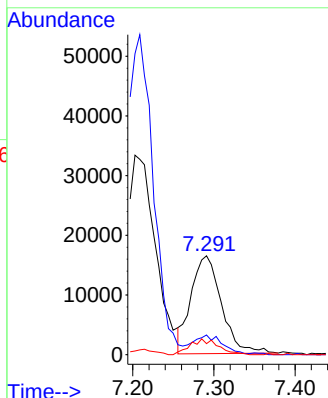
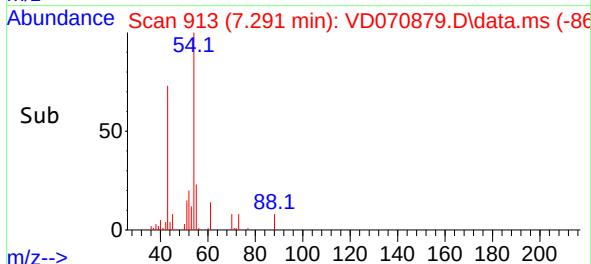
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



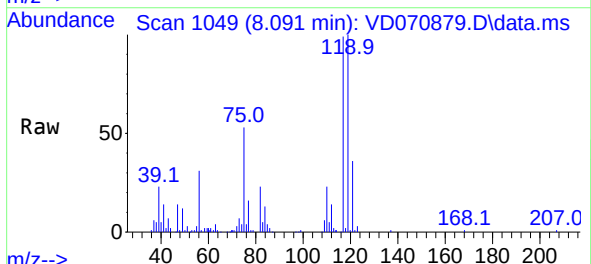
Tgt Ion: 43 Resp: 42789
Ion Ratio Lower Upper
43 100
61 17.8 13.0 19.6
70 14.8 8.7 13.1#

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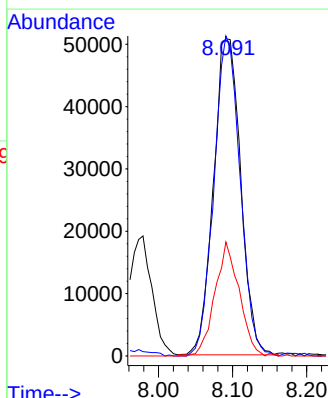
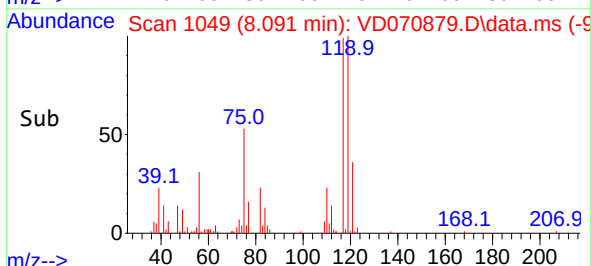
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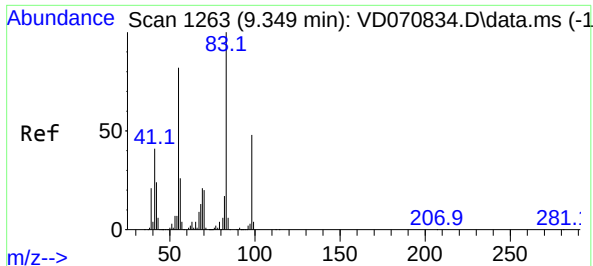


#38
Carbon Tetrachloride
Concen: 15.860 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



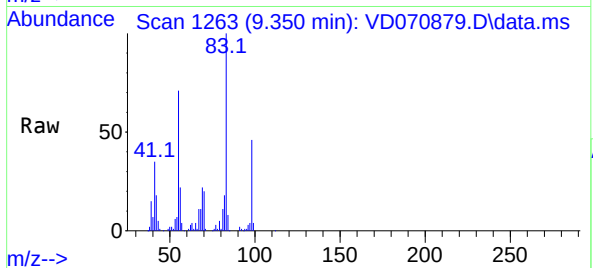
Tgt Ion: 117 Resp: 129259
Ion Ratio Lower Upper
117 100
119 101.2 75.8 113.6
121 36.0 23.6 35.4#





#39
Methylcyclohexane
Concen: 15.109 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

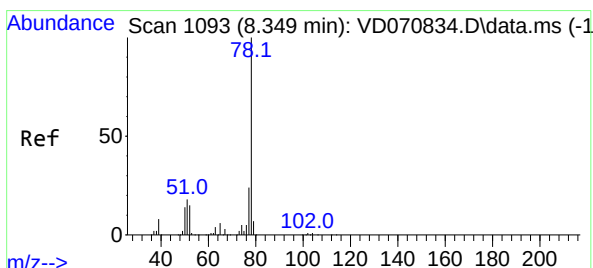
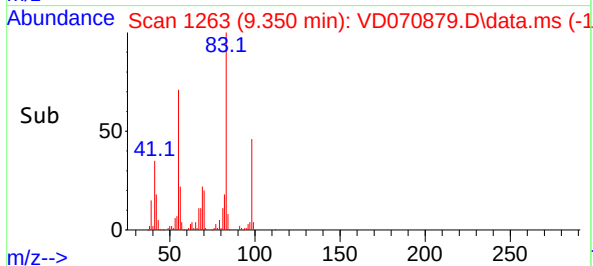
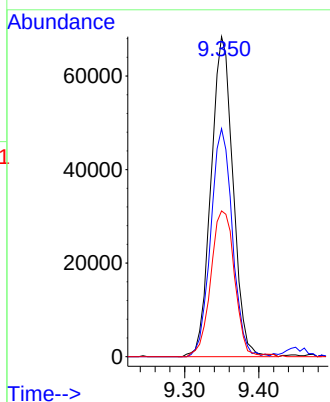
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



Tgt Ion: 83 Resp: 140905
Ion Ratio Lower Upper
83 100
55 71.2 65.8 98.8
98 45.5 38.7 58.1

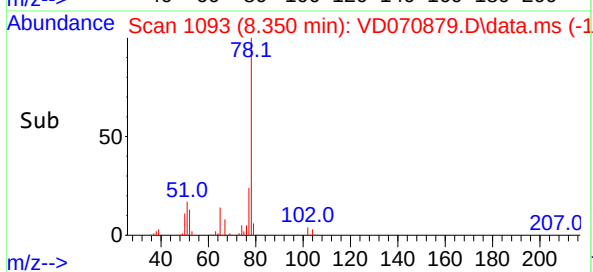
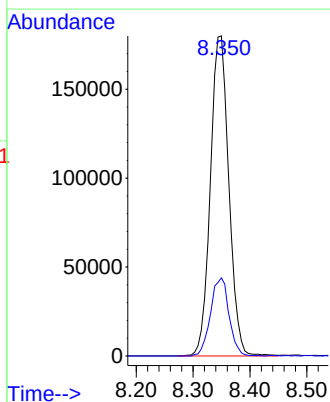
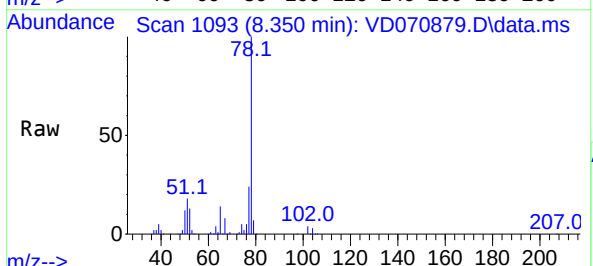
Manual Integrations
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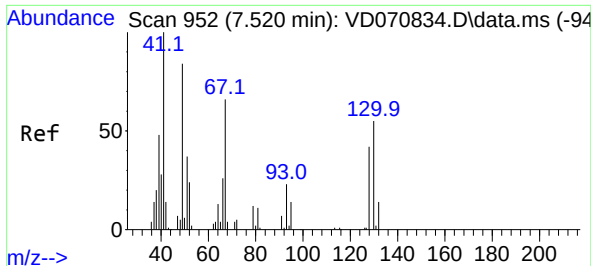
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#40
Benzene
Concen: 17.235 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 78 Resp: 406106
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7





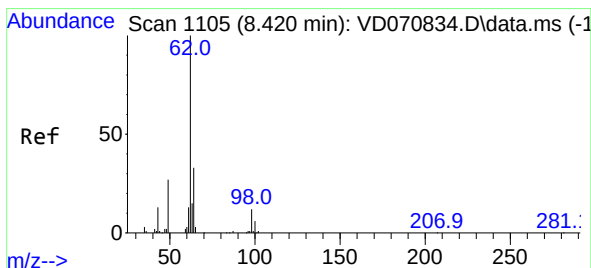
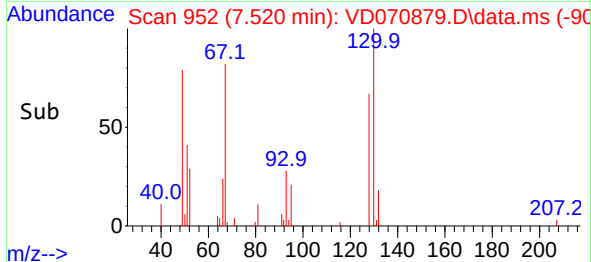
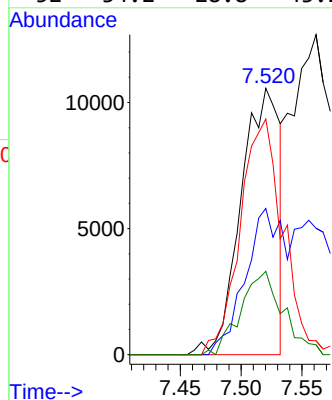
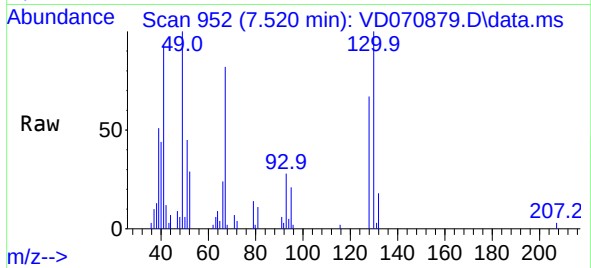
#41
Methacrylonitrile
Concen: 14.680 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 41 Resp: 23400
Ion Ratio Lower Upper
41 100
39 54.5 60.2 90.4#
67 98.1 74.8 112.2
52 34.2 28.8 43.2

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

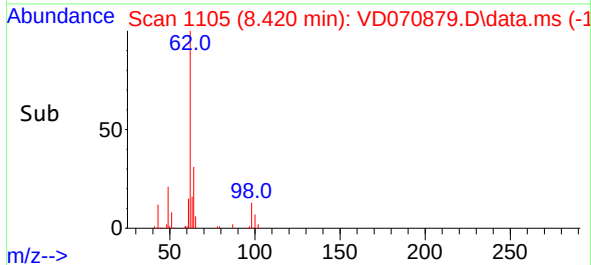
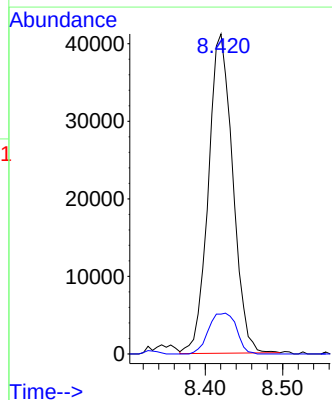
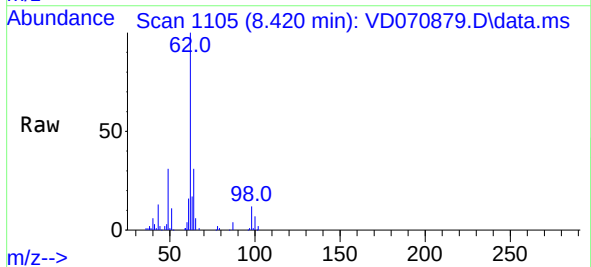
Manual Integrations
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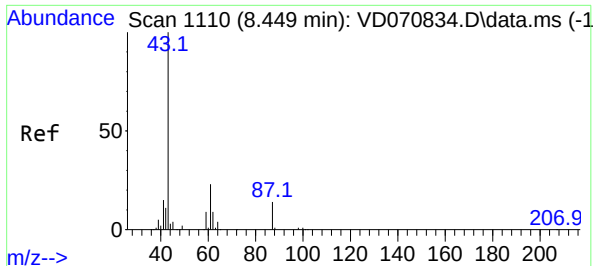
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#42
1,2-Dichloroethane
Concen: 14.994 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 62 Resp: 89949
Ion Ratio Lower Upper
62 100
98 14.6 0.0 21.8





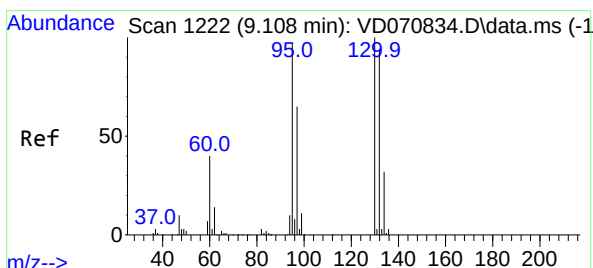
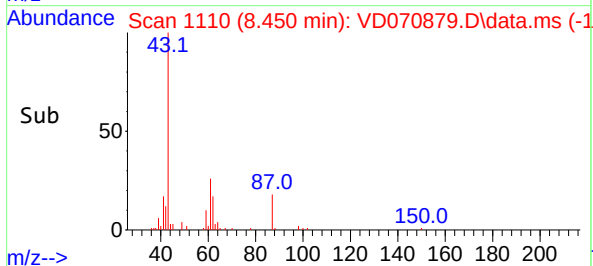
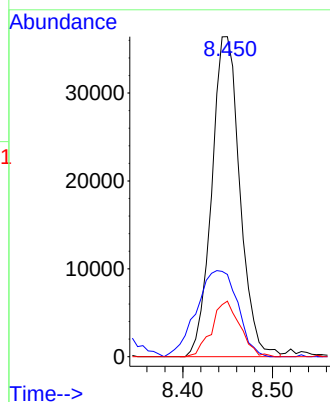
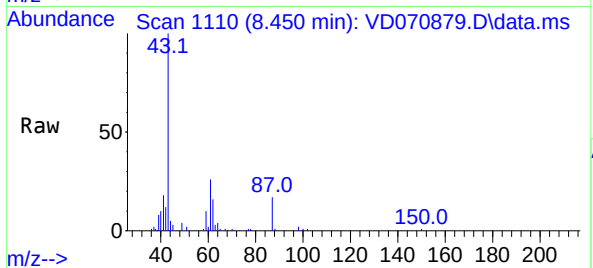
#43
Isopropyl Acetate
Concen: 14.153 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 43 Resp: 79273
Ion Ratio Lower Upper
43 100
61 39.4 28.2 42.4
87 17.5 10.7 16.1#

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

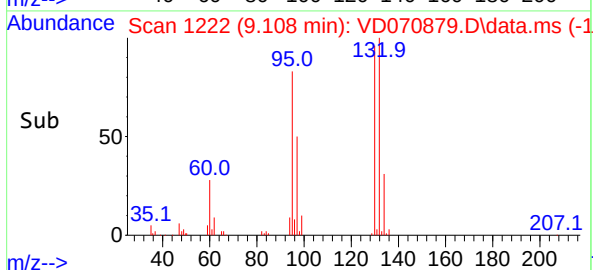
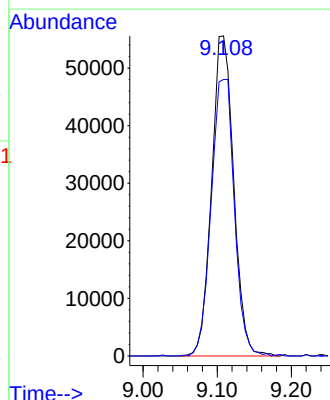
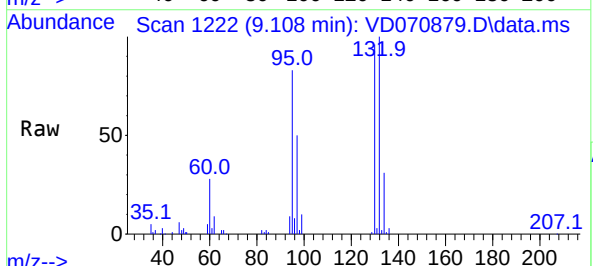
Manual Integrations
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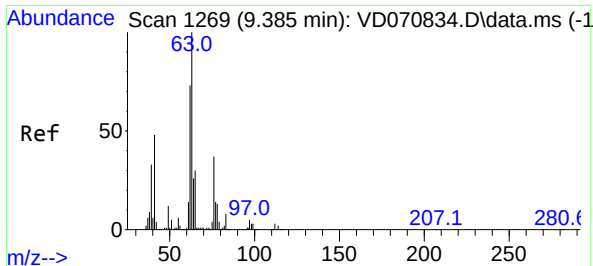
MMDadoda
10/29/2021 4:34:43 PM



#44
Trichloroethene
Concen: 18.874 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:130 Resp: 114896
Ion Ratio Lower Upper
130 100
95 86.4 0.0 193.2





#45

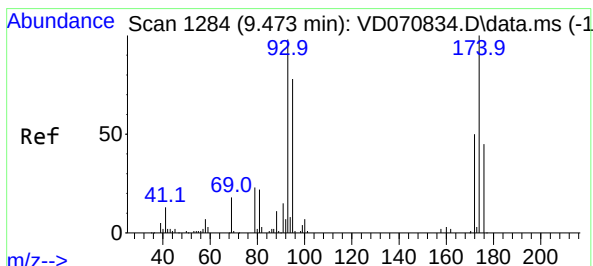
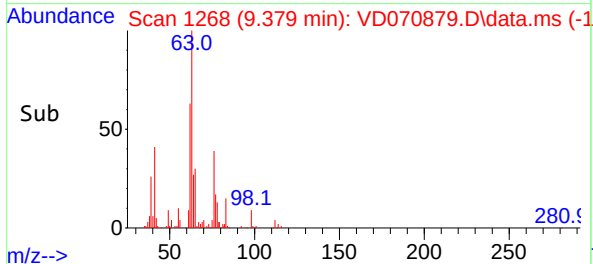
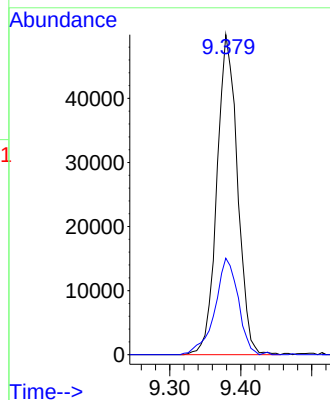
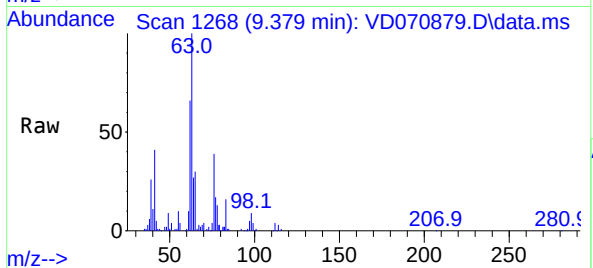
1,2-Dichloropropane
Concen: 16.033 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 63 Resp: 100155
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

Manual Integrations
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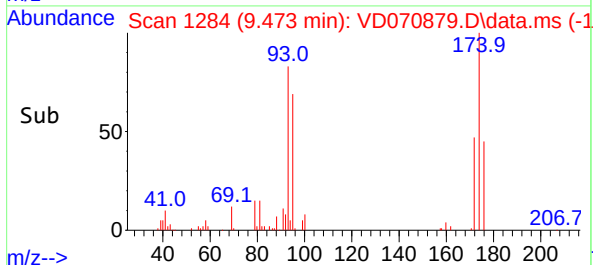
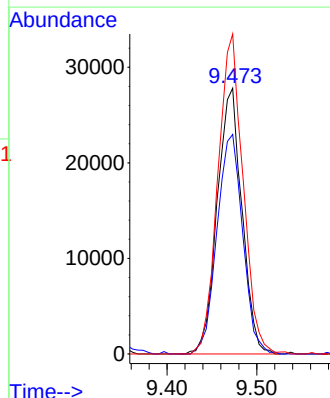
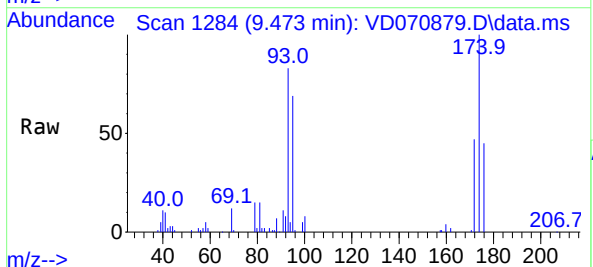
MMDadoda
10/29/2021 4:34:43 PM

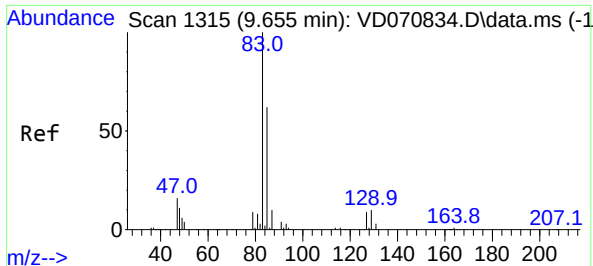


#46

Dibromomethane
Concen: 17.346 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

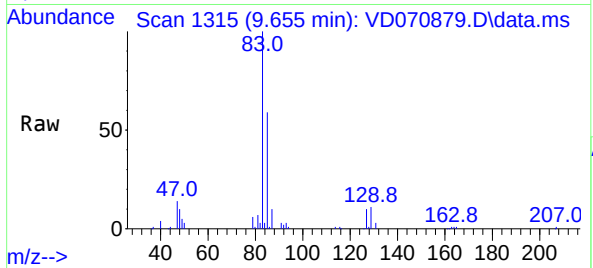
Tgt Ion: 93 Resp: 53124
Ion Ratio Lower Upper
93 100
95 86.0 66.1 99.1
174 122.4 78.6 117.8#





#47
Bromodichloromethane
Concen: 16.993 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

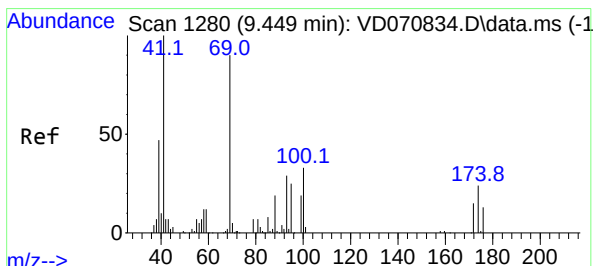
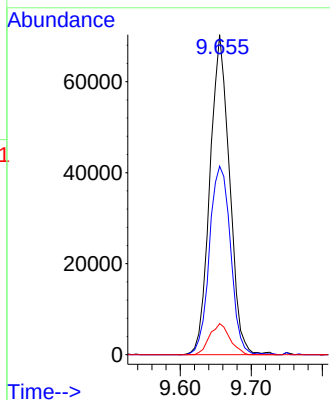
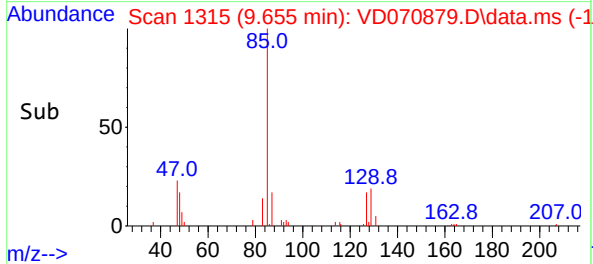
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



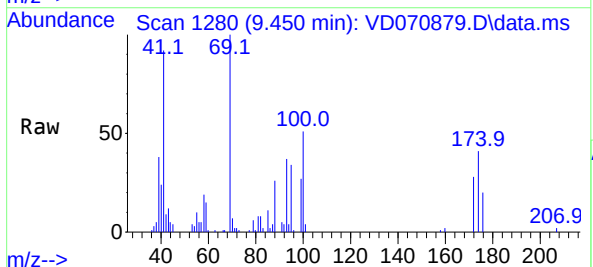
Tgt Ion: 83 Resp: 134535
Ion Ratio Lower Upper
83 100
85 58.9 50.0 75.0
127 9.7 7.3 10.9

Manual Integrations
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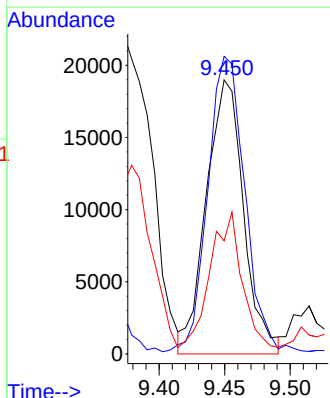
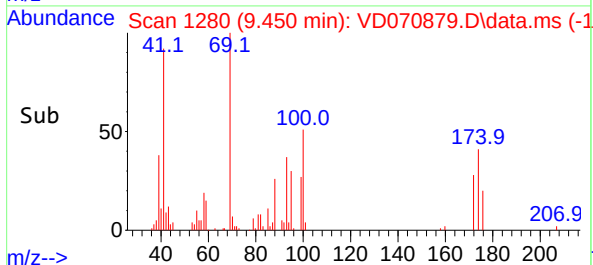
MMDadoda
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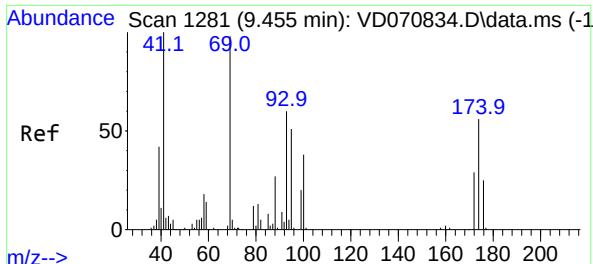


#48
Methyl methacrylate
Concen: 14.043 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



Tgt Ion: 41 Resp: 37581
Ion Ratio Lower Upper
41 100
69 107.1 69.8 104.6#
39 42.7 35.6 53.4





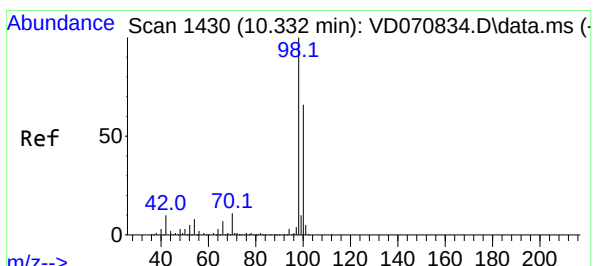
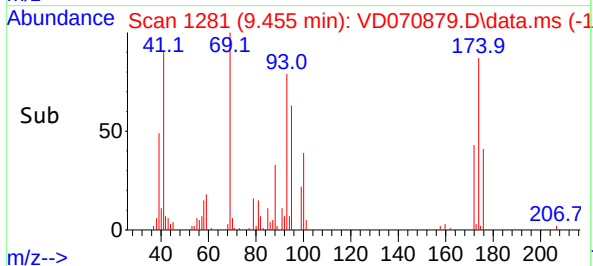
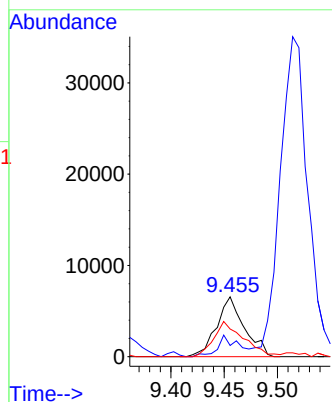
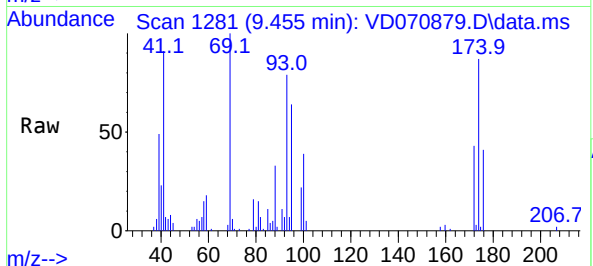
#49
1,4-Dioxane
Concen: 363.046 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 88 Resp: 11867
Ion Ratio Lower Upper
88 100
43 26.4 28.9 43.3#
58 63.3 56.3 84.5

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

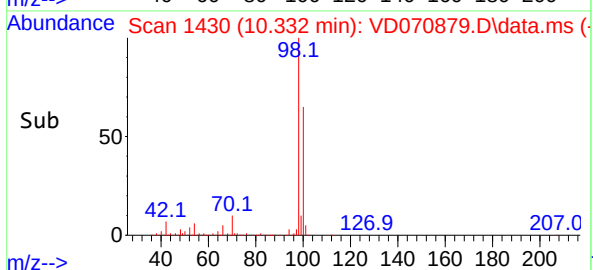
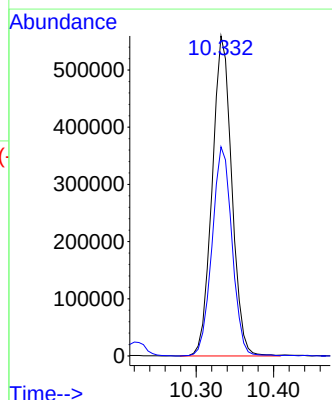
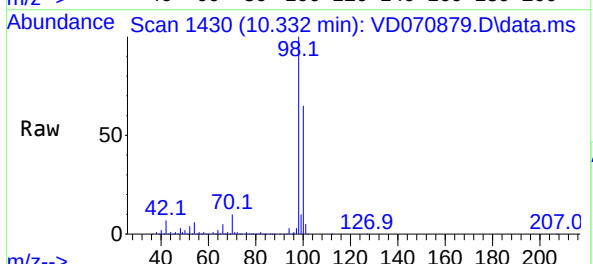
Manual Integrations
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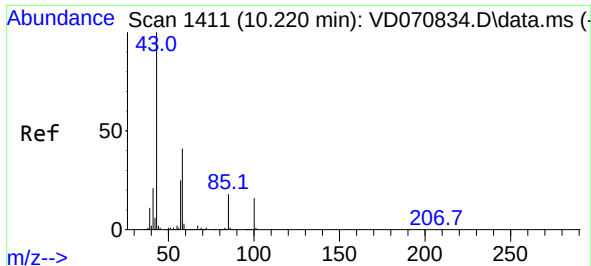
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#50
Toluene-d8
Concen: 51.224 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 98 Resp: 984254
Ion Ratio Lower Upper
98 100
100 66.3 51.8 77.6





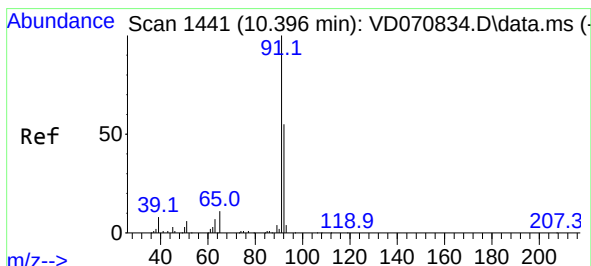
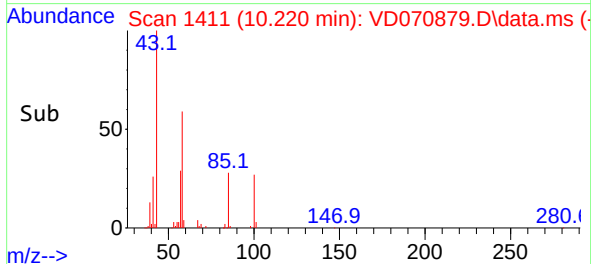
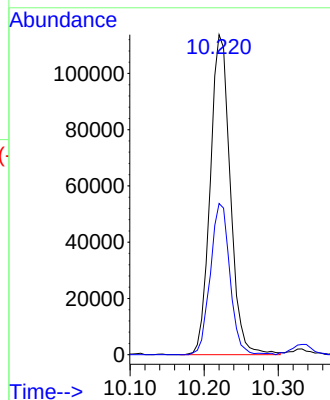
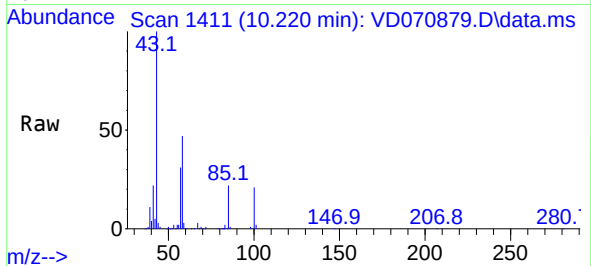
#51
4-Methyl-2-Pentanone
Concen: 72.709 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 43 Resp: 213554
Ion Ratio Lower Upper
43 100
58 46.1 33.1 49.7

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

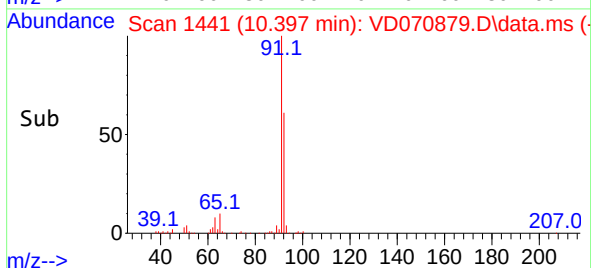
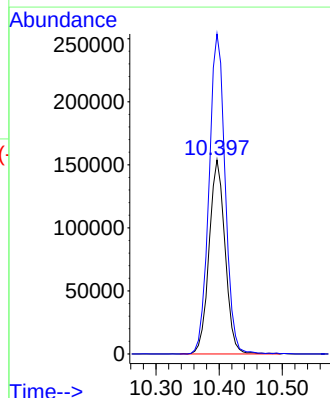
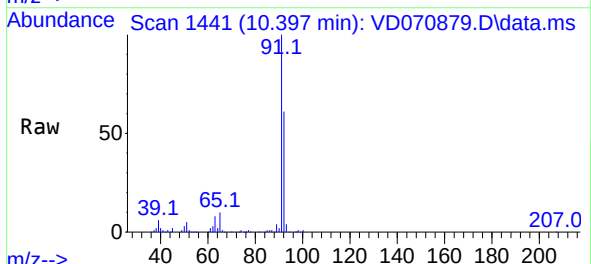
Manual Integrations
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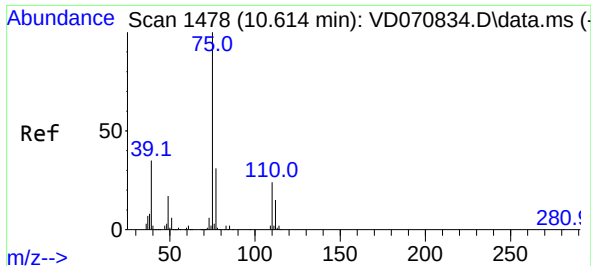
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#52
Toluene
Concen: 19.109 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 92 Resp: 270600
Ion Ratio Lower Upper
92 100
91 166.3 140.7 211.1





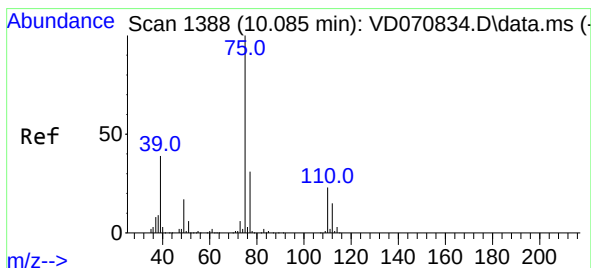
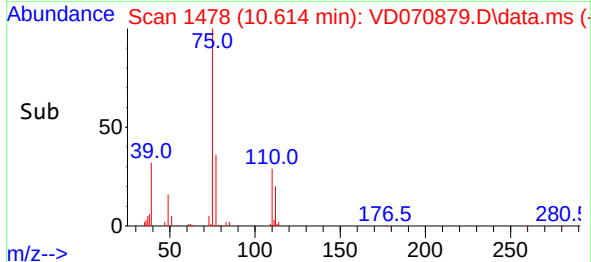
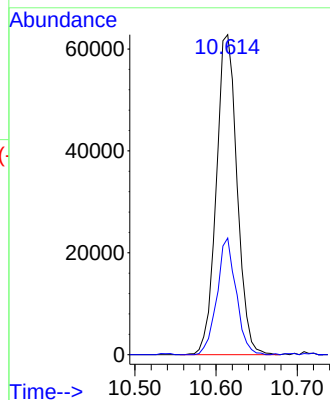
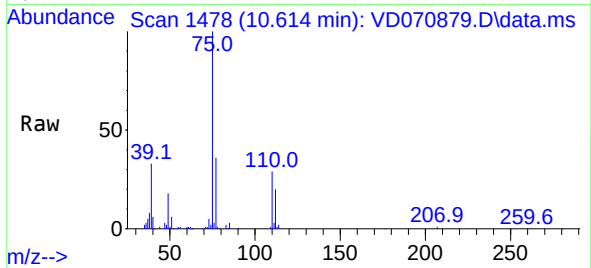
#53
t-1,3-Dichloropropene
Concen: 16.208 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 75 Resp: 111836
Ion Ratio Lower Upper
75 100
77 36.4 24.5 36.7

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

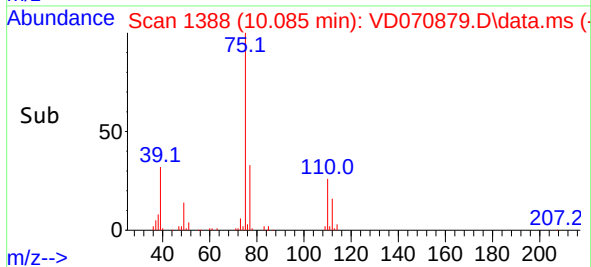
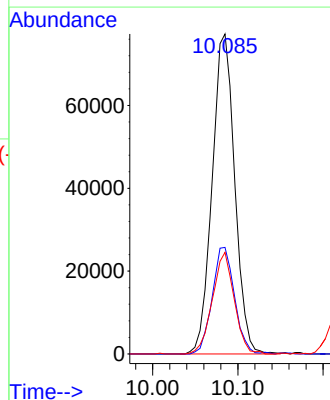
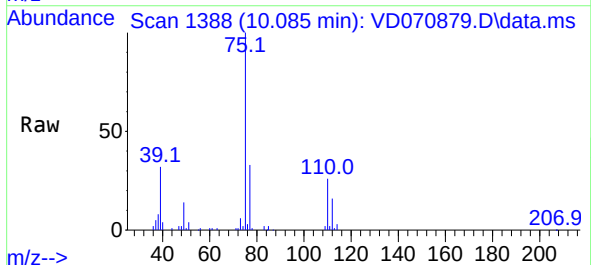
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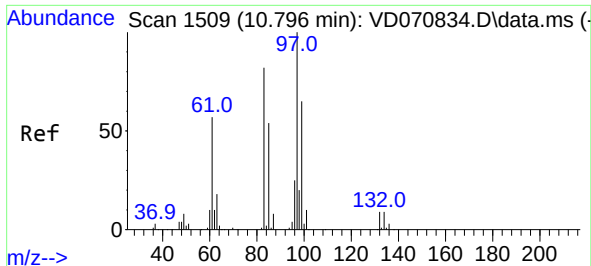
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#54
cis-1,3-Dichloropropene
Concen: 16.719 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 75 Resp: 142436
Ion Ratio Lower Upper
75 100
77 33.3 25.0 37.6
39 31.8 31.6 47.4





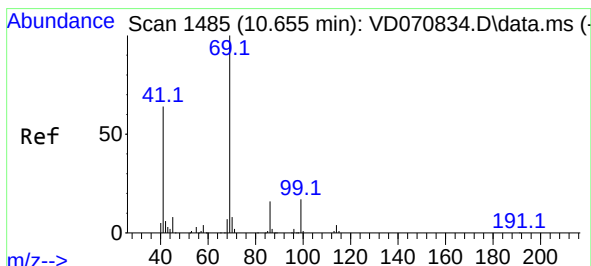
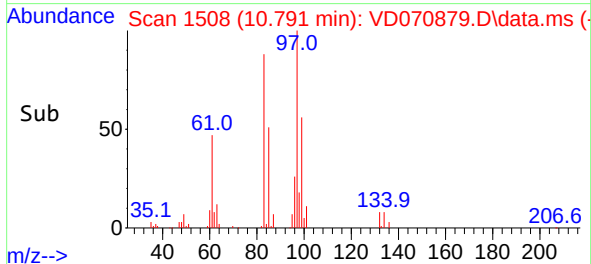
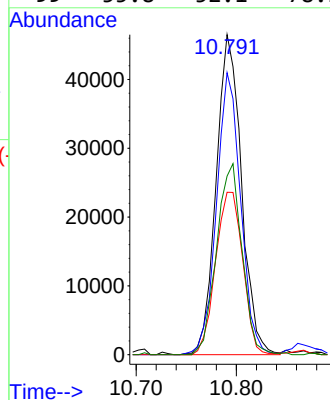
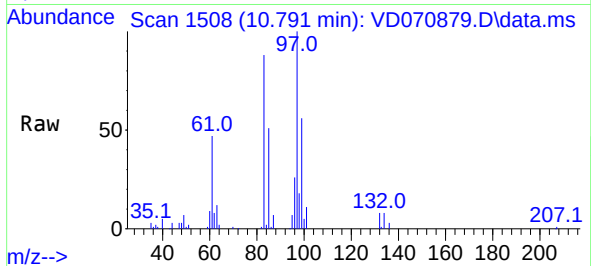
#55
1,1,2-Trichloroethane
Concen: 18.725 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:	97	Resp:	81333
Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.2	97.8
85	50.7	43.4	65.0
99	55.8	52.1	78.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

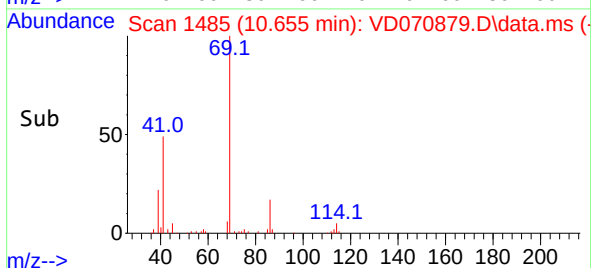
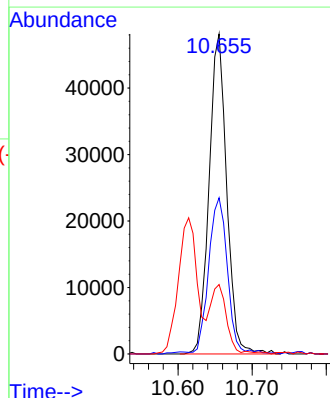
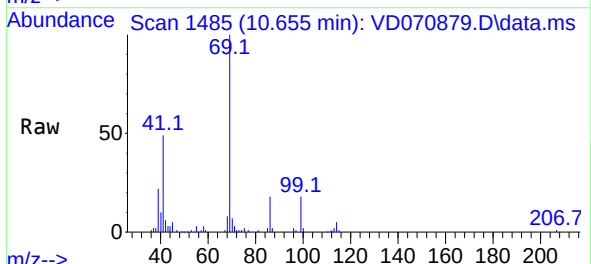
Manual Integrations
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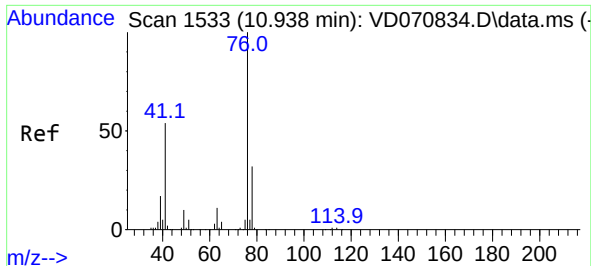
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#56
Ethyl methacrylate
Concen: 16.950 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:	69	Resp:	79608
Ion	Ratio	Lower	Upper
69	100		
41	52.3	50.2	75.2
39	19.7	19.8	29.8#





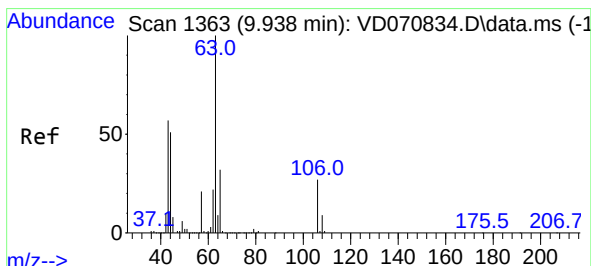
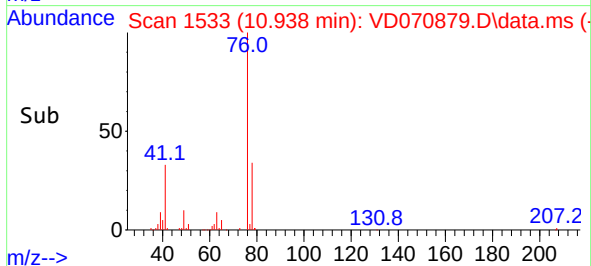
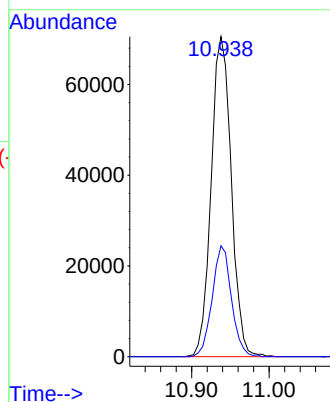
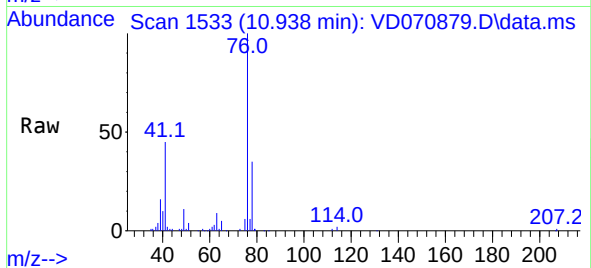
#57
1,3-Dichloropropane
Concen: 17.384 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 76 Resp: 127225
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

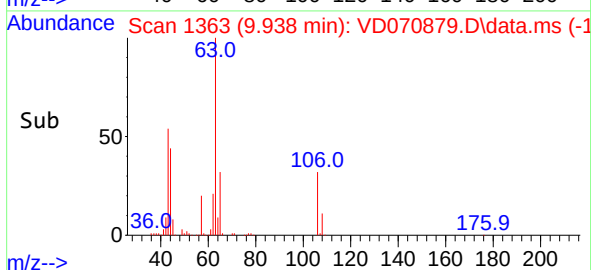
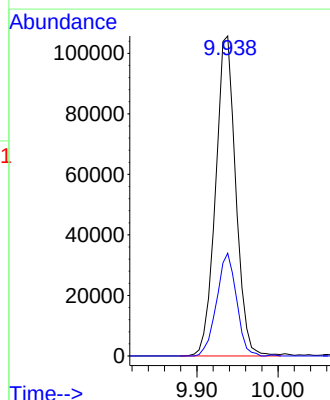
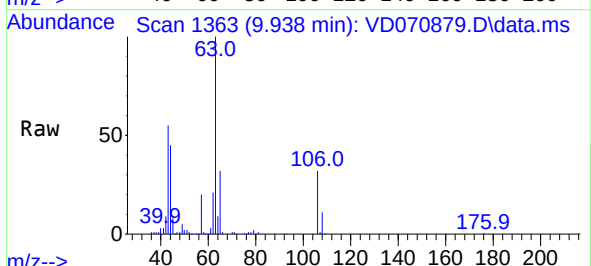
Manual Integrations
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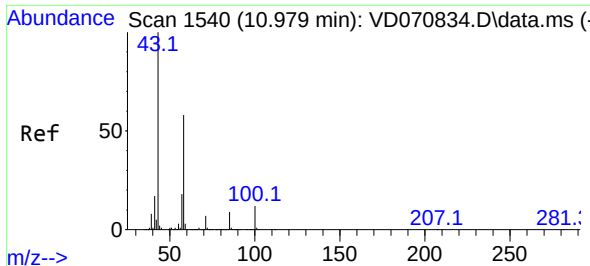
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#58
2-Chloroethyl Vinyl ether
Concen: 88.530 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 63 Resp: 182810
Ion Ratio Lower Upper
63 100
106 31.6 21.0 31.4#





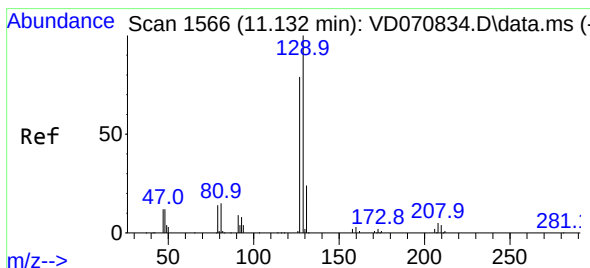
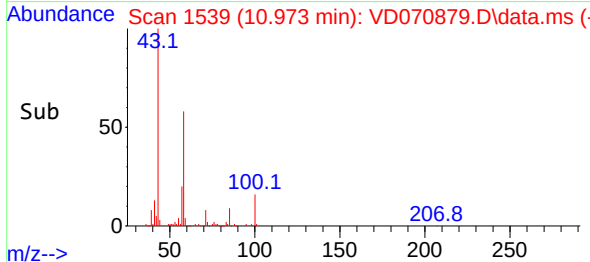
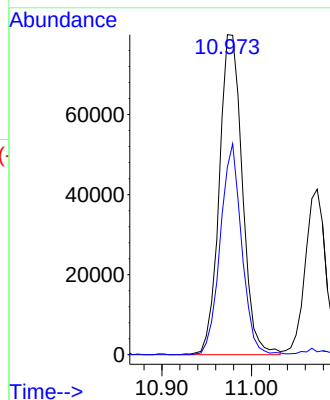
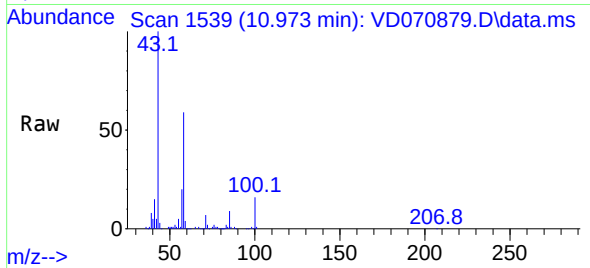
#59
2-Hexanone
Concen: 68.105 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 43 Resp: 142795
Ion Ratio Lower Upper
43 100
58 61.1 28.7 86.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

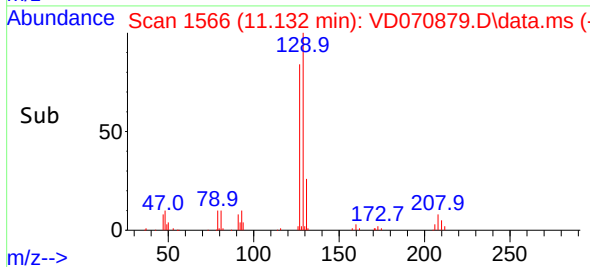
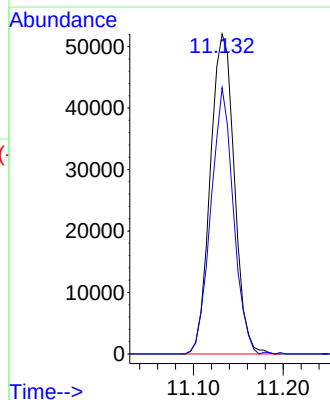
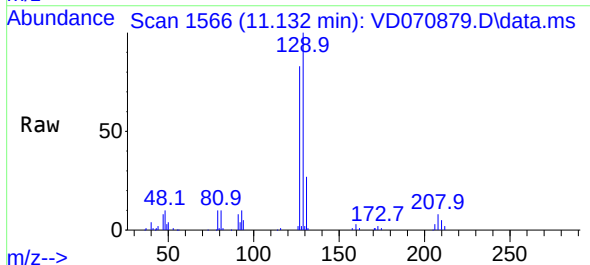
Manual Integrations
APPROVED

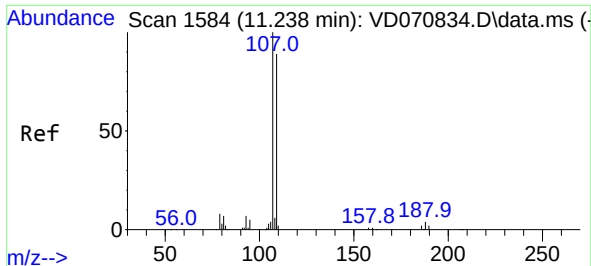
MMDadoda
10/29/2021 4:34:43 PM



#60
Dibromochloromethane
Concen: 18.505 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

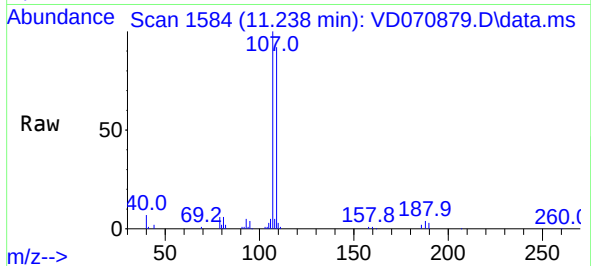
Tgt Ion: 129 Resp: 96444
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.143 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

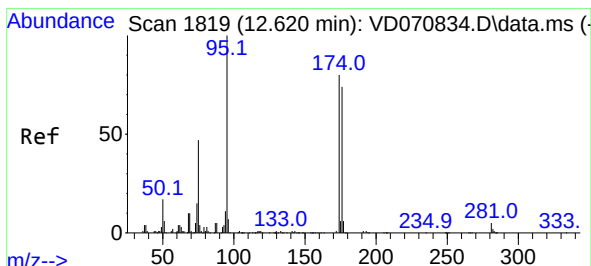
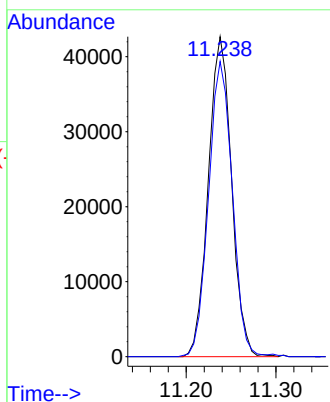
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



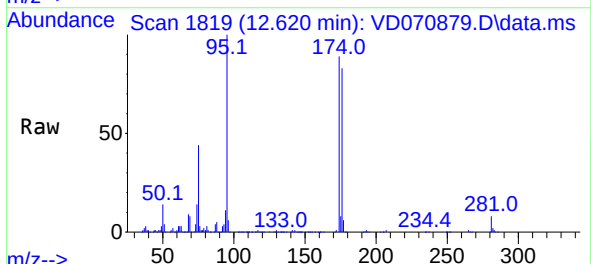
Tgt Ion:107 Resp: 76751
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0

Manual Integrations
APPROVED

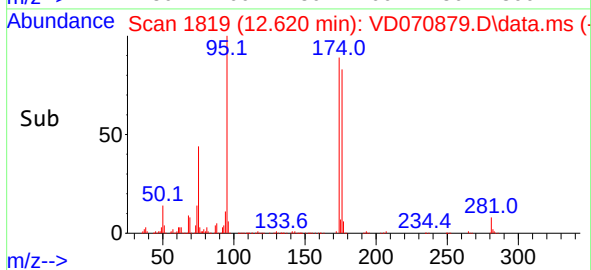
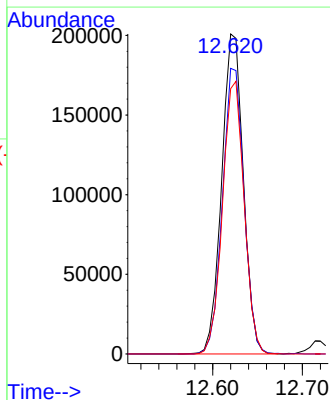
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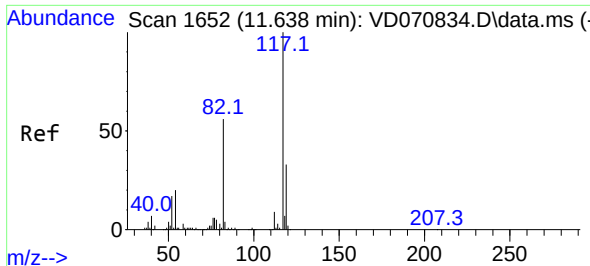


#62
4-Bromofluorobenzene
Concen: 53.146 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



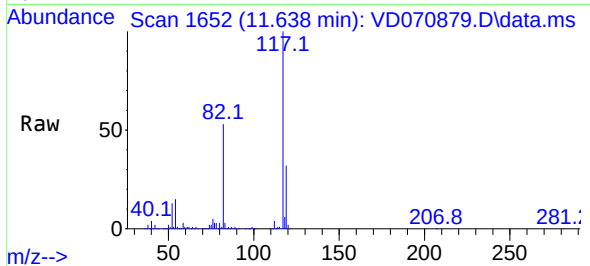
Tgt Ion: 95 Resp: 336931
Ion Ratio Lower Upper
95 100
174 88.6 0.0 159.4
176 85.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

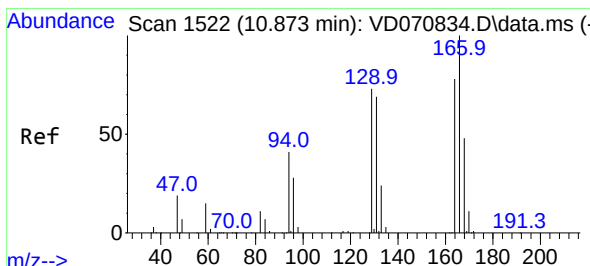
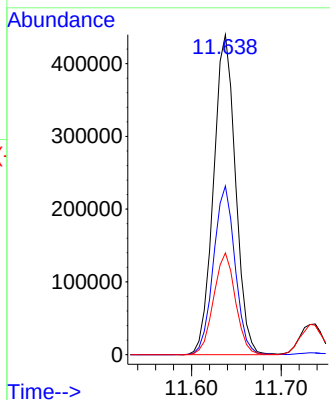
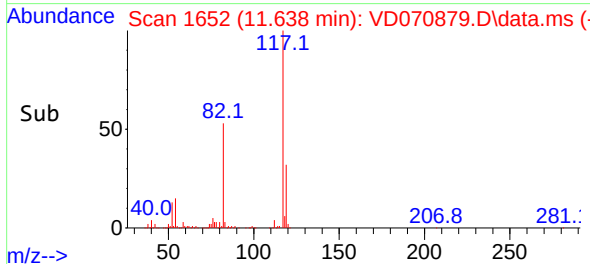
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



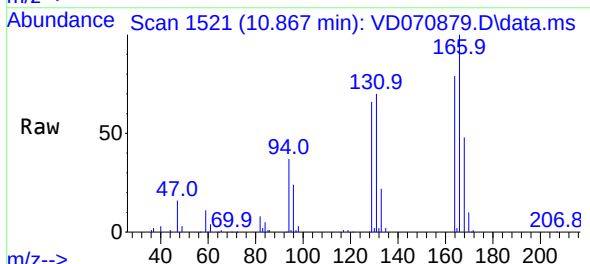
Tgt Ion:117 Resp: 747605
Ion Ratio Lower Upper
117 100
82 52.6 44.7 67.1
119 31.8 26.2 39.4

Manual Integrations
APPROVED

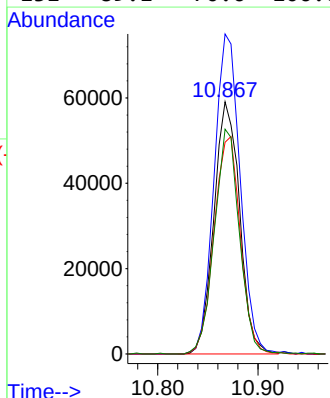
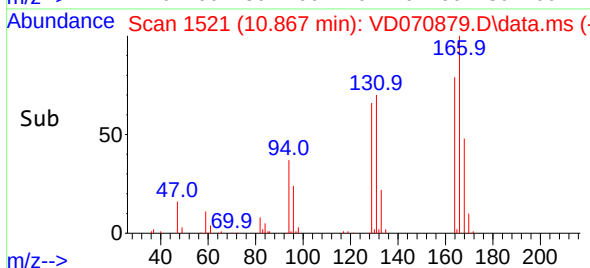
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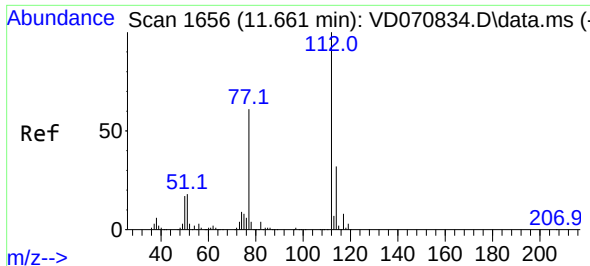


#64
Tetrachloroethene
Concen: 20.423 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



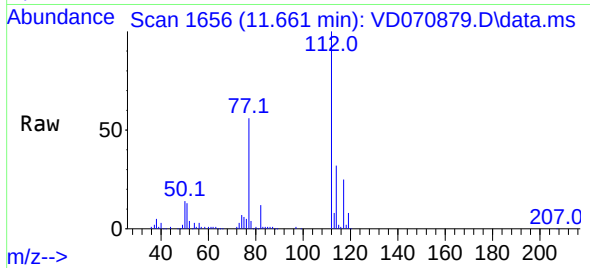
Tgt Ion:164 Resp: 104756
Ion Ratio Lower Upper
164 100
166 126.9 102.6 153.8
129 83.9 75.4 113.0
131 89.1 70.6 106.0





#65
Chlorobenzene
Concen: 19.079 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

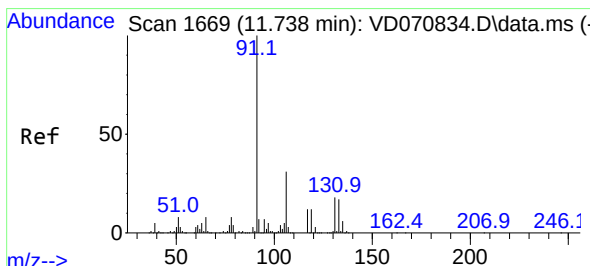
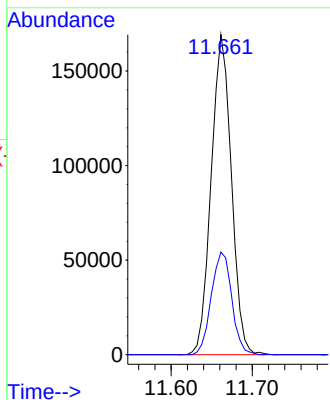
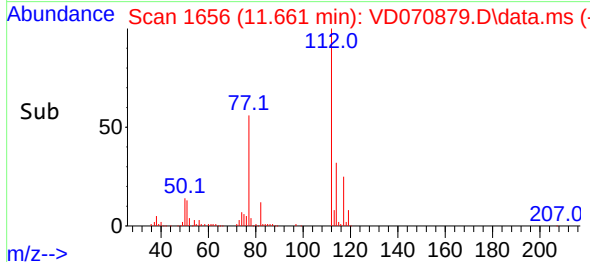
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



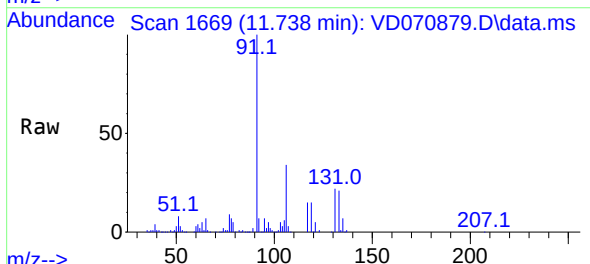
Tgt Ion:112 Resp: 292629
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

Manual Integrations
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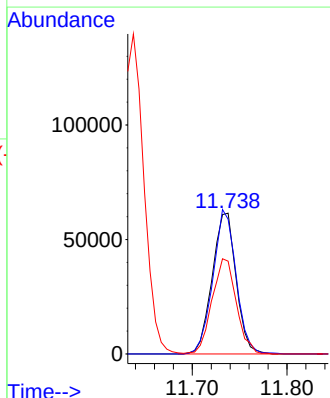
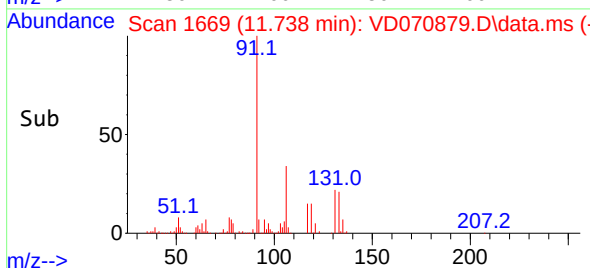
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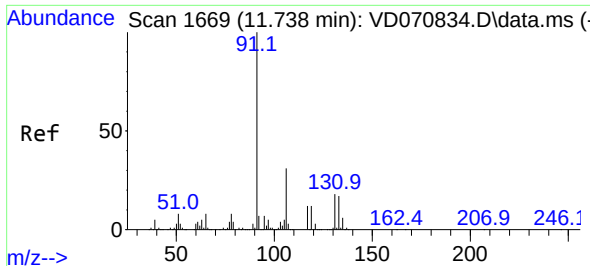


#66
1,1,1,2-Tetrachloroethane
Concen: 18.973 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



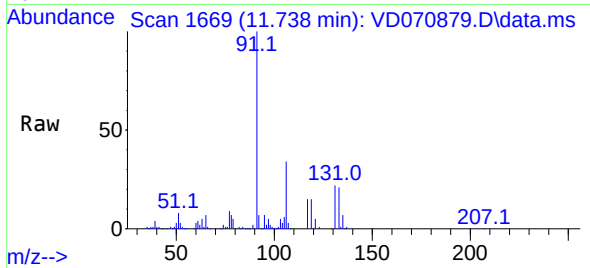
Tgt Ion:131 Resp: 107954
Ion Ratio Lower Upper
131 100
133 99.4 48.0 144.0
119 68.8 33.5 100.4



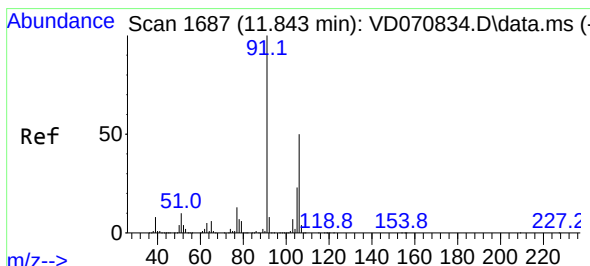
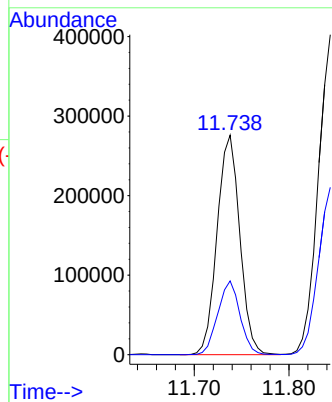
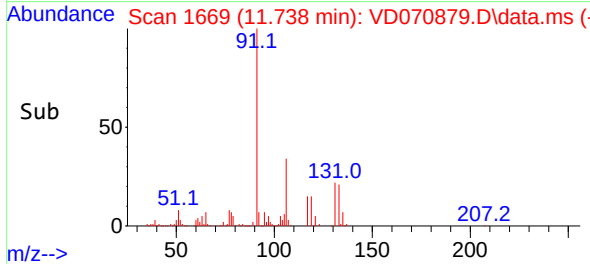


#67
Ethyl Benzene
Concen: 17.232 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

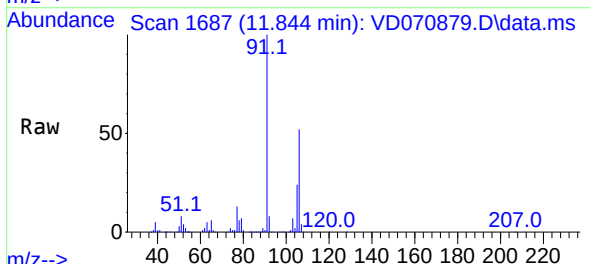
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



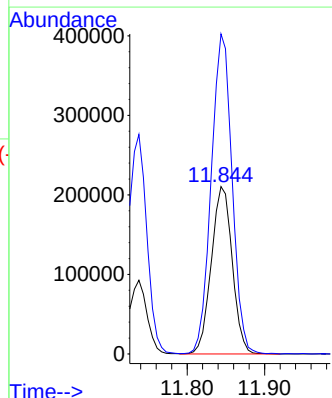
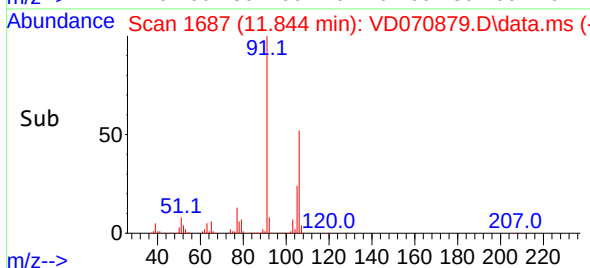
Tgt Ion: 91 Resp: 460245
Ion Ratio Lower Upper
91 100
106 33.6 24.6 36.8

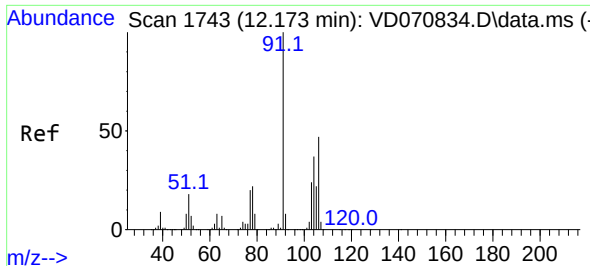


#68
m/p-Xylenes
Concen: 37.928 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



Tgt Ion: 106 Resp: 394443
Ion Ratio Lower Upper
106 100
91 190.7 160.1 240.1





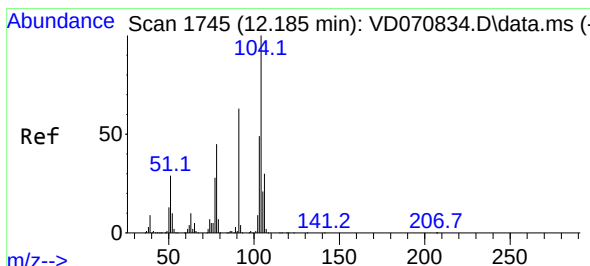
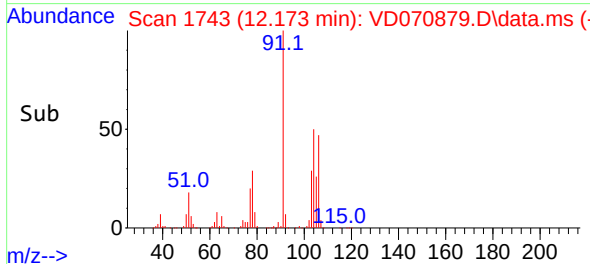
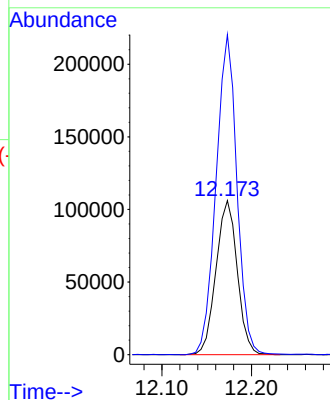
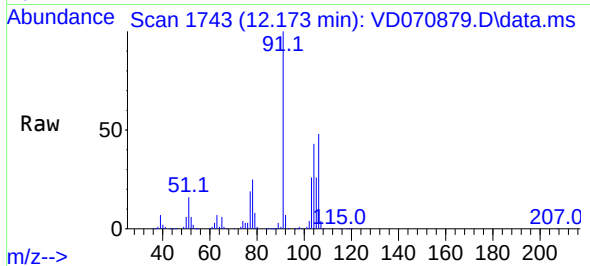
#69
o-Xylene
Concen: 18.525 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:106 Resp: 174494
Ion Ratio Lower Upper
106 100
91 204.0 106.3 319.0

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

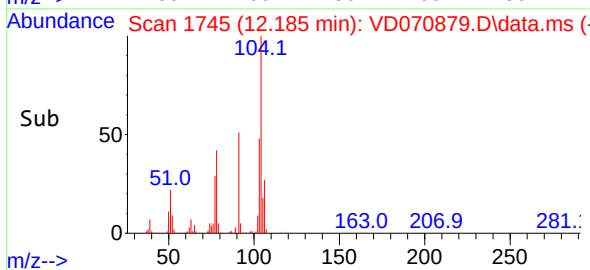
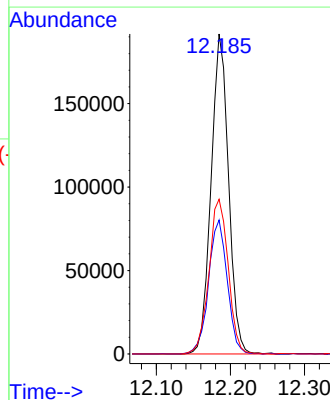
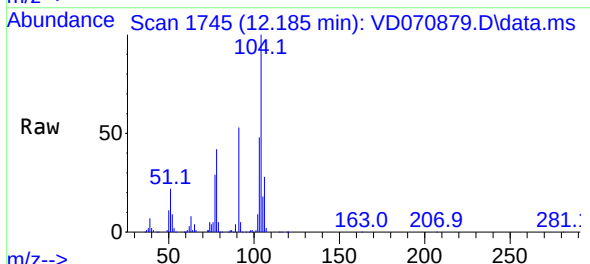
Manual Integrations
APPROVED

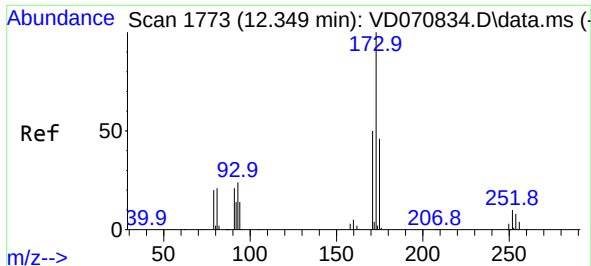
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#70
Styrene
Concen: 19.212 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:104 Resp: 313413
Ion Ratio Lower Upper
104 100
78 44.9 39.4 59.0
103 53.4 43.4 65.0





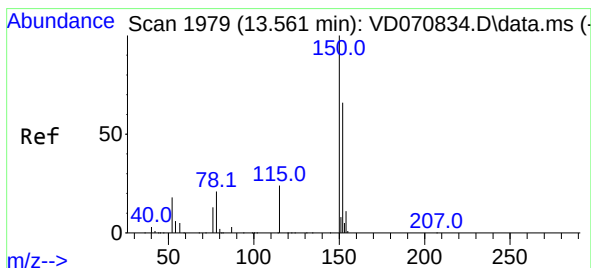
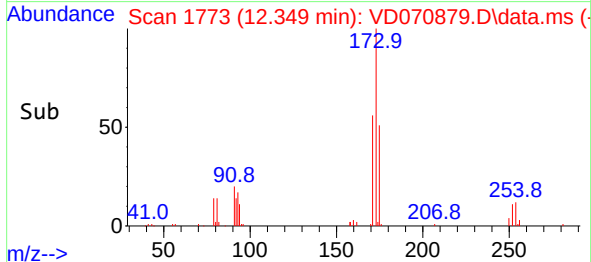
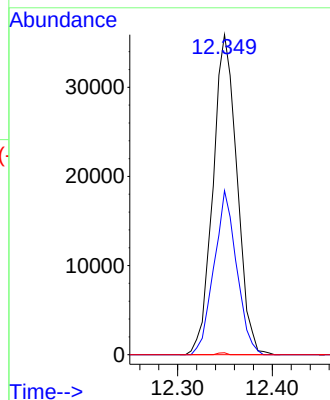
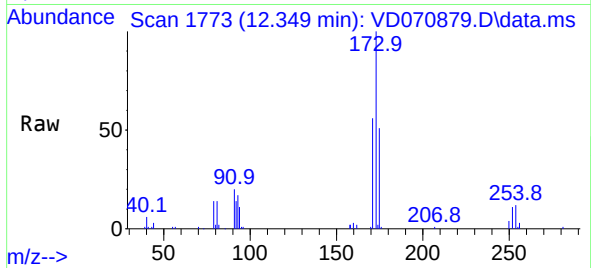
#71
Bromoform
Concen: 21.041 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:173 Resp: 63266
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.2 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

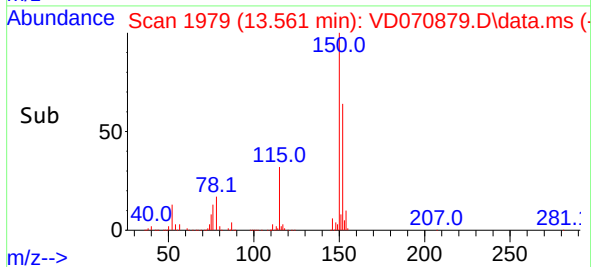
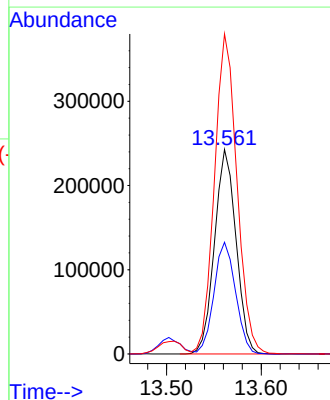
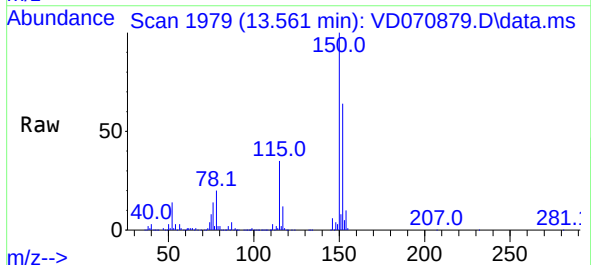
Manual Integrations
APPROVED

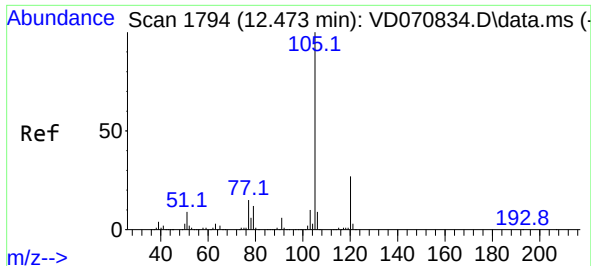
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

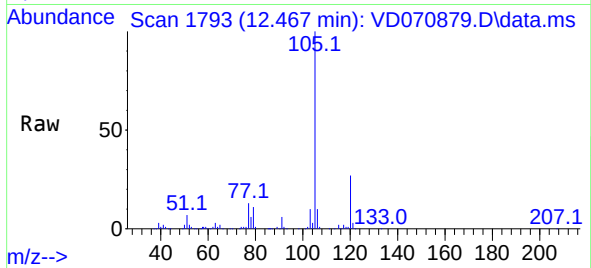
Tgt Ion:152 Resp: 383991
Ion Ratio Lower Upper
152 100
115 54.6 29.8 89.3
150 163.4 0.0 349.2





#73
Isopropylbenzene
Concen: 17.620 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

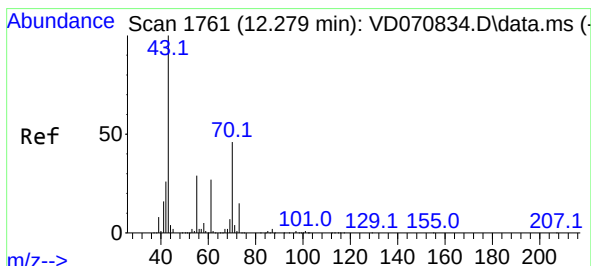
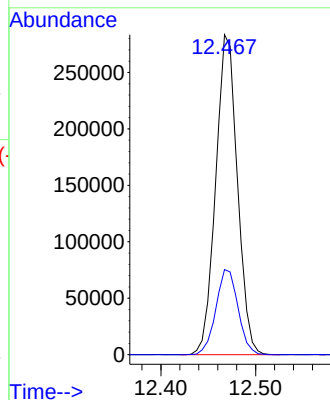
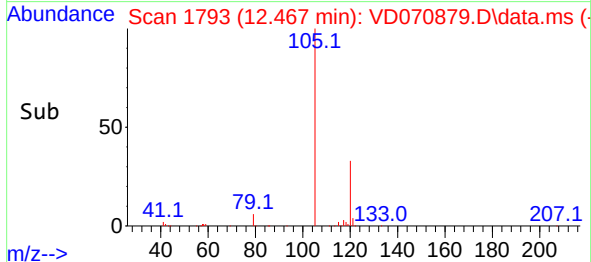
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



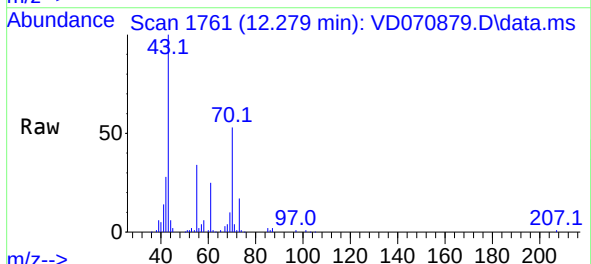
Tgt Ion:105 Resp: 451296
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.5

Manual Integrations
APPROVED

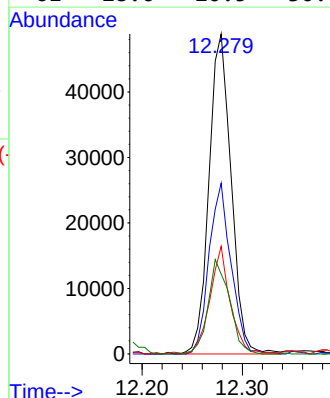
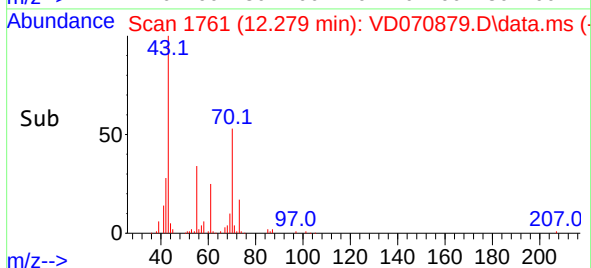
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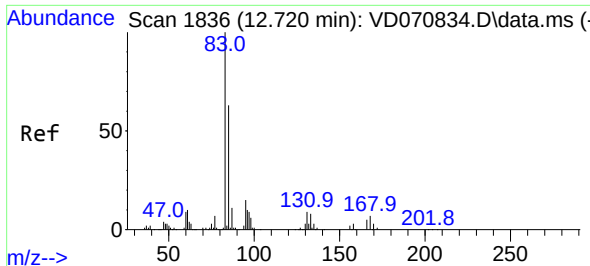


#74
N-ethyl acetate
Concen: 13.351 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



Tgt Ion: 43 Resp: 75203
Ion Ratio Lower Upper
43 100
70 53.0 36.6 55.0
55 30.8 22.5 33.7
61 28.6 20.5 30.7





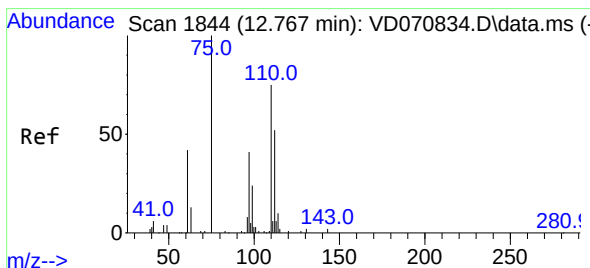
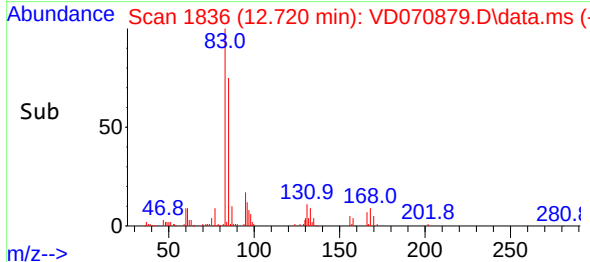
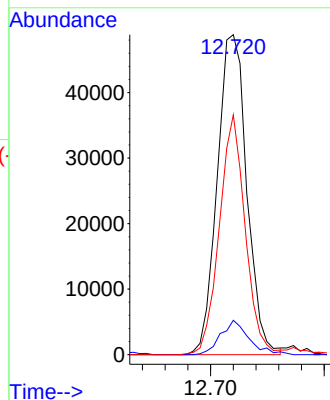
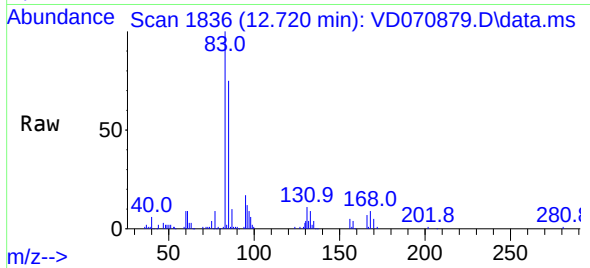
#75
1,1,2,2-Tetrachloroethane
Concen: 16.897 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:	83	Resp:	88313
Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.9	14.7
85	65.5	32.0	96.2

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

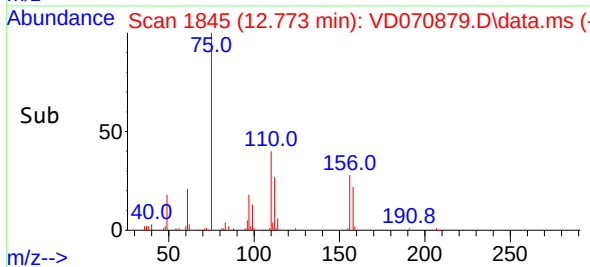
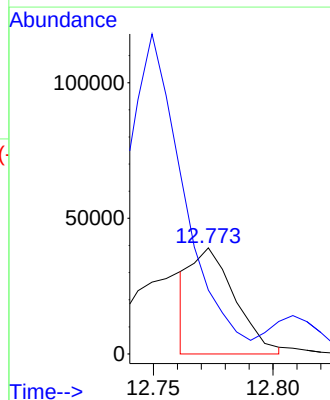
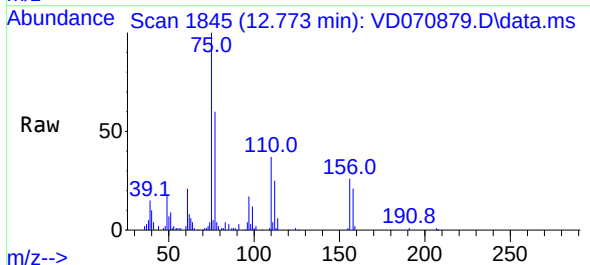
Manual Integrations
APPROVED

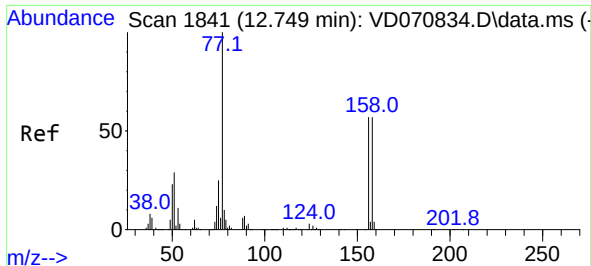
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#76
1,2,3-Trichloropropane
Concen: 13.119 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:	75	Resp:	49590
Ion	Ratio	Lower	Upper
75	100		
77	0.0	158.4	475.3#





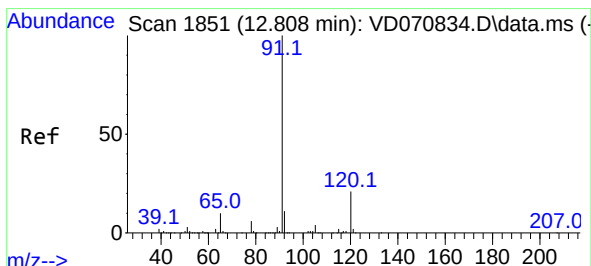
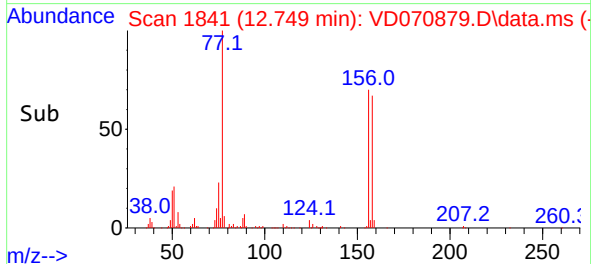
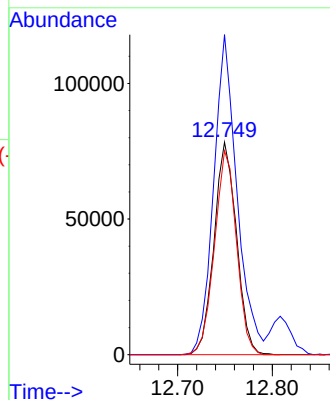
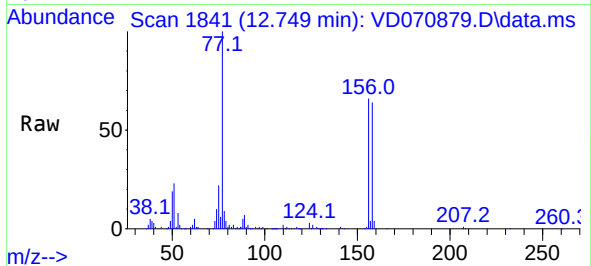
#77
Bromobenzene
Concen: 20.704 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:156 Resp: 129204
Ion Ratio Lower Upper
156 100
77 156.9 96.6 289.8
158 94.2 49.1 147.4

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

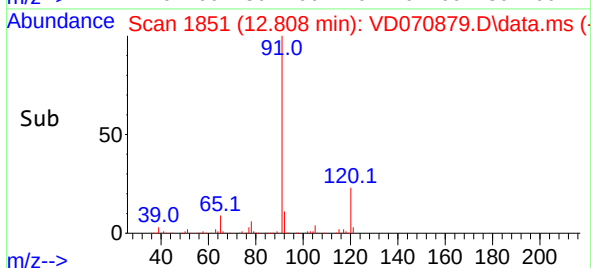
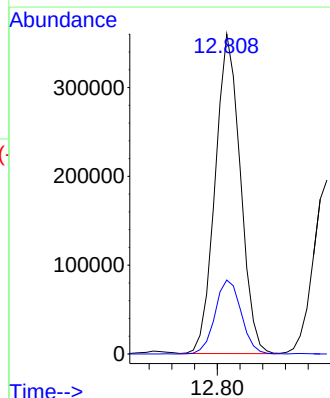
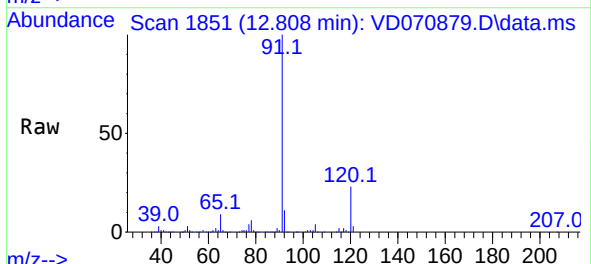
Manual Integrations
APPROVED

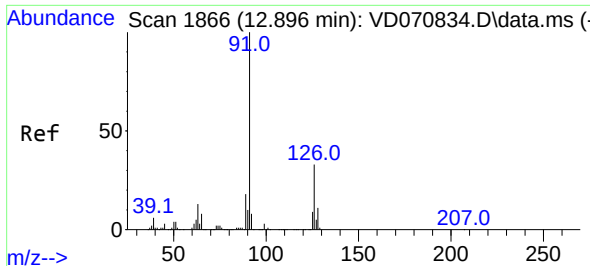
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#78
n-propylbenzene
Concen: 16.807 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

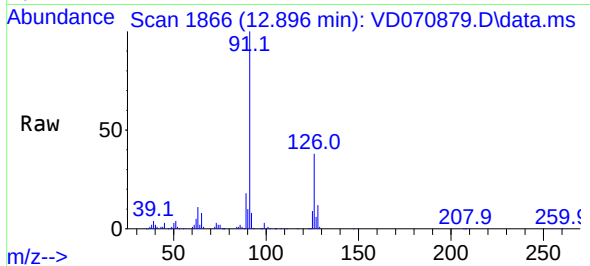
Tgt Ion: 91 Resp: 552511
Ion Ratio Lower Upper
91 100
120 24.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 17.171 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

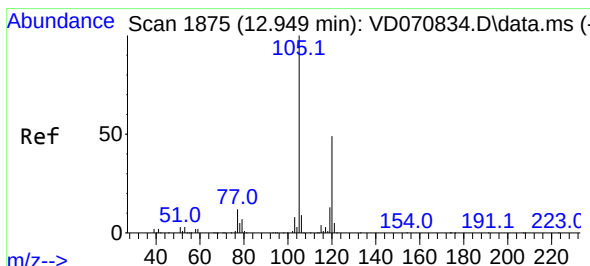
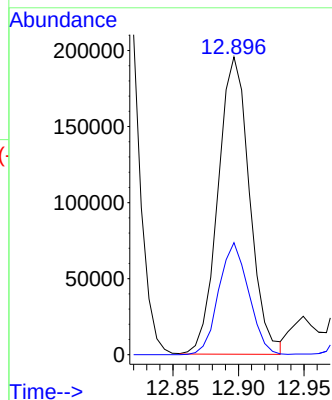
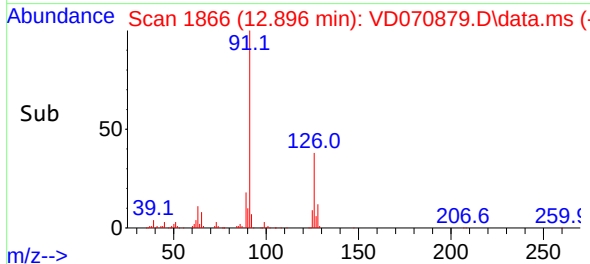
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



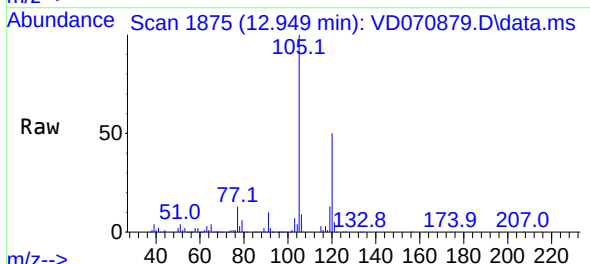
Tgt Ion: 91 Resp: 327766
Ion Ratio Lower Upper
91 100
126 35.7 16.6 49.7

Manual Integrations
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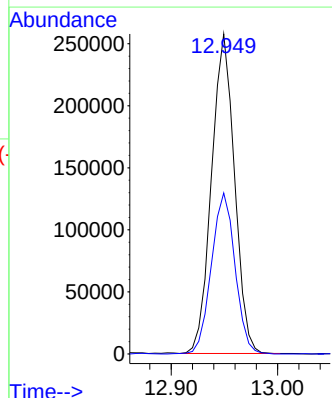
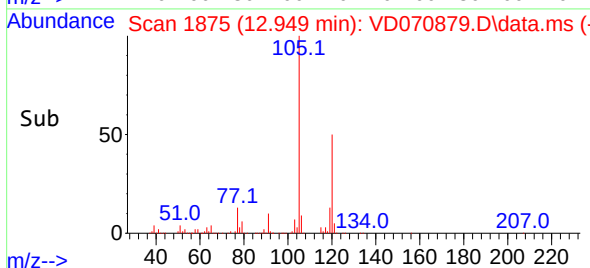
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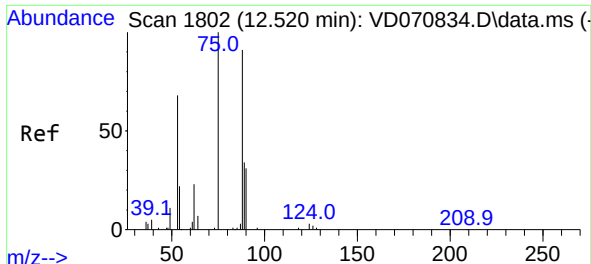


#80
1,3,5-Trimethylbenzene
Concen: 17.743 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



Tgt Ion: 105 Resp: 385676
Ion Ratio Lower Upper
105 100
120 51.8 24.6 73.8





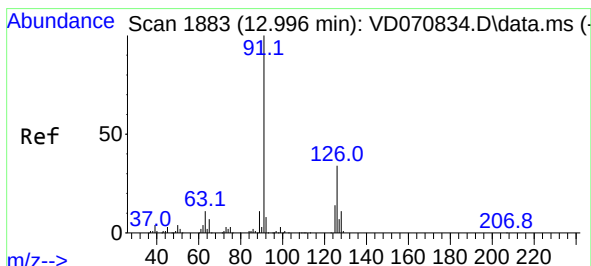
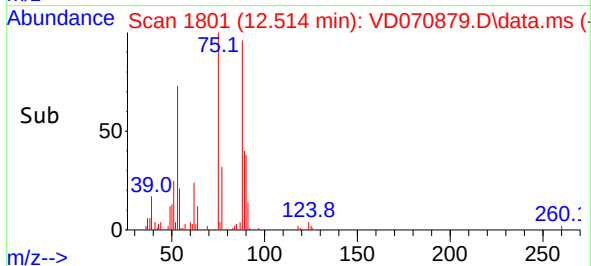
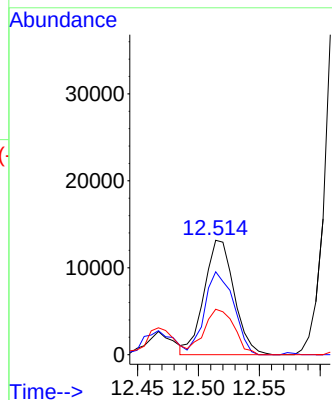
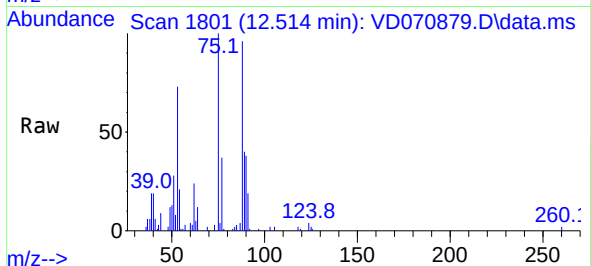
#81
trans-1,4-Dichloro-2-butene
Concen: 15.732 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 75 Resp: 22658
Ion Ratio Lower Upper
75 100
53 69.7 62.6 94.0
89 39.7 34.5 51.7

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

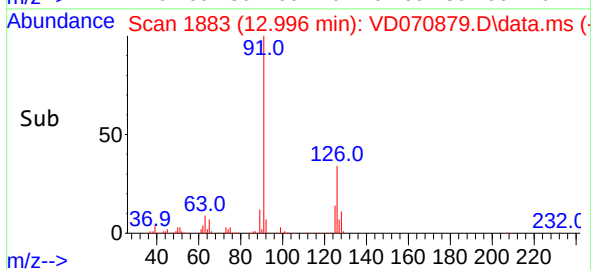
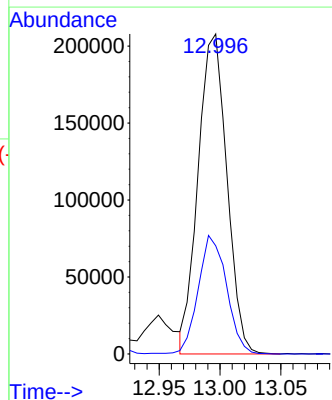
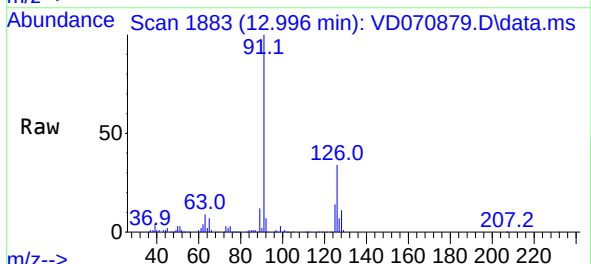
Manual Integrations
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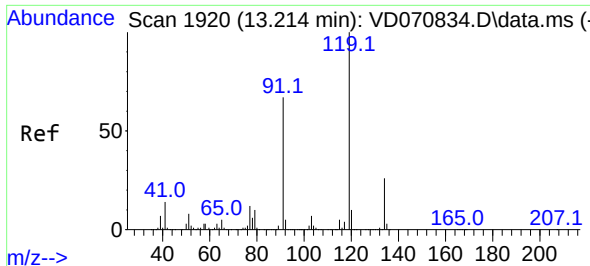
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#82
4-Chlorotoluene
Concen: 17.219 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

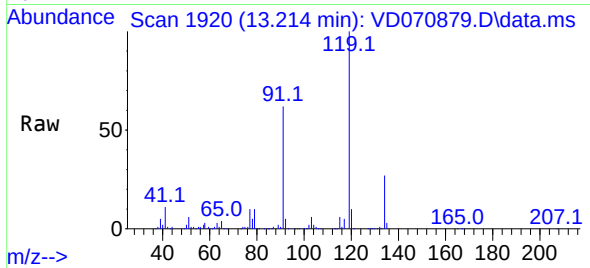
Tgt Ion: 91 Resp: 341572
Ion Ratio Lower Upper
91 100
126 36.5 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.910 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

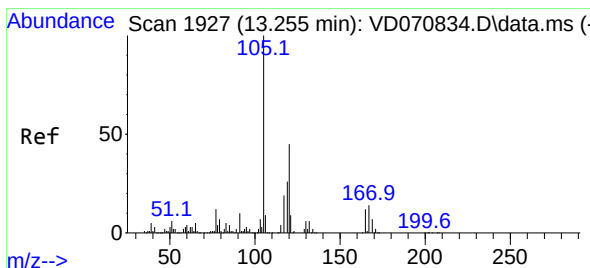
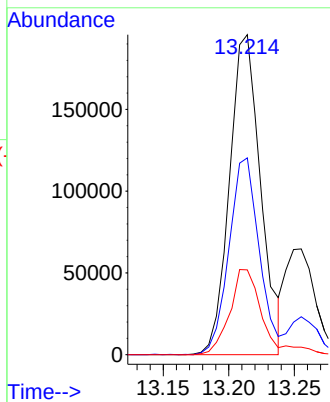
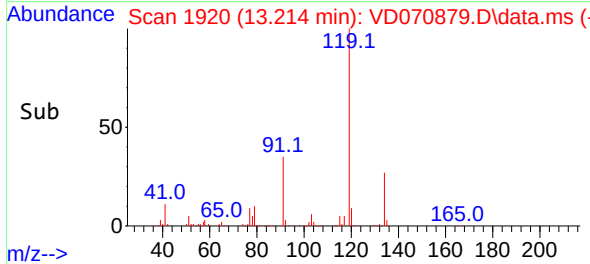
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



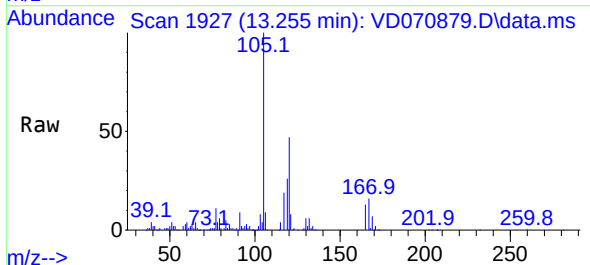
Tgt Ion:119 Resp: 324634
Ion Ratio Lower Upper
119 100
91 59.5 32.5 97.5
134 28.1 13.2 39.6

Manual Integrations
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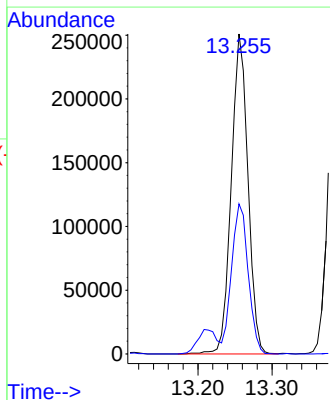
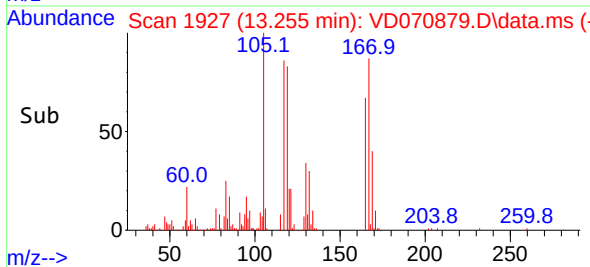
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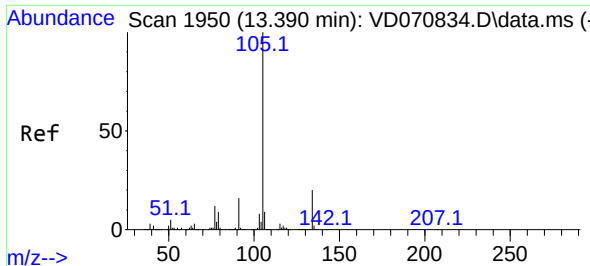


#84
1,2,4-Trimethylbenzene
Concen: 18.250 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



Tgt Ion:105 Resp: 391126
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.7





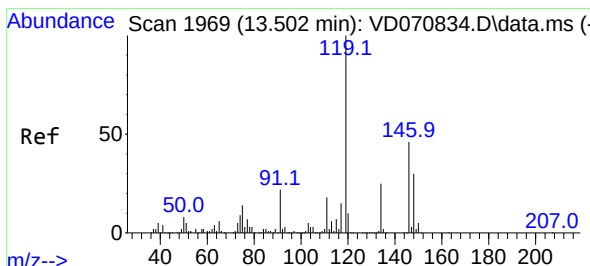
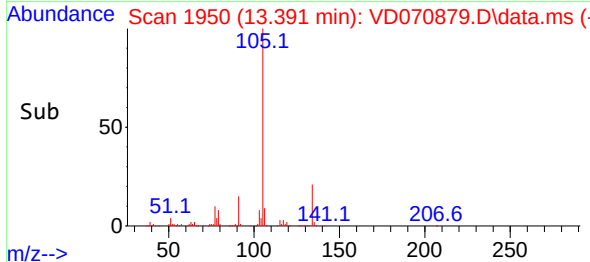
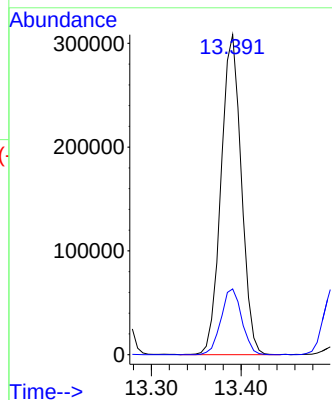
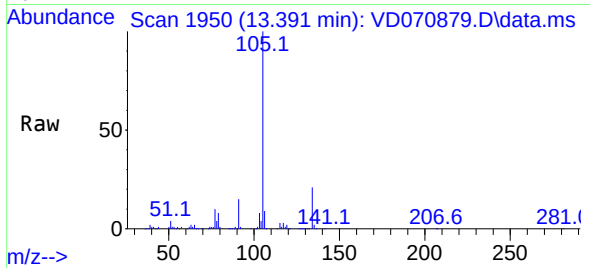
#85
 sec-Butylbenzene
 Concen: 16.890 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070879.D
 Acq: 27 Oct 2021 23:48

Tgt Ion:105 Resp: 482855
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.7 28.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBS02

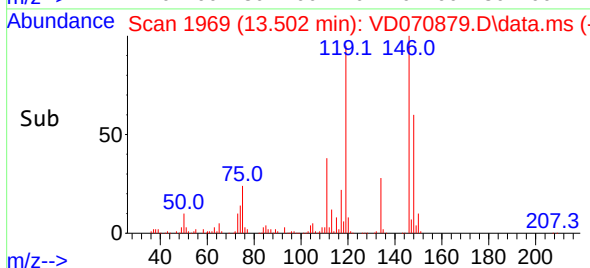
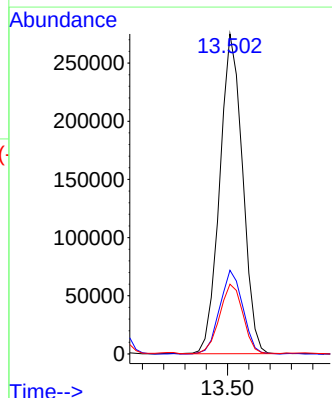
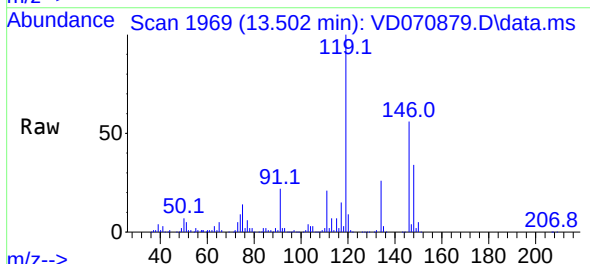
Manual Integrations
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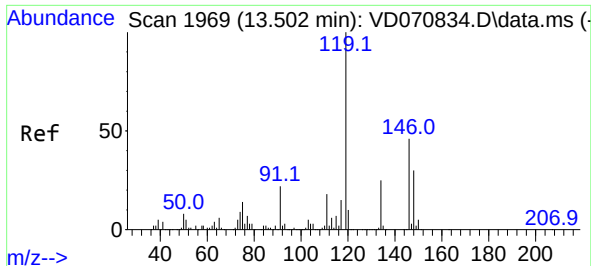
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#86
 p-Isopropyltoluene
 Concen: 17.786 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070879.D
 Acq: 27 Oct 2021 23:48

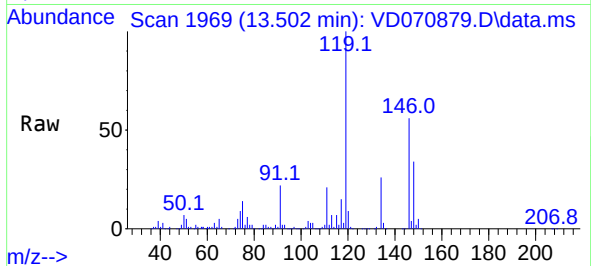
Tgt Ion:119 Resp: 409068
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 22.2 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 19.315 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

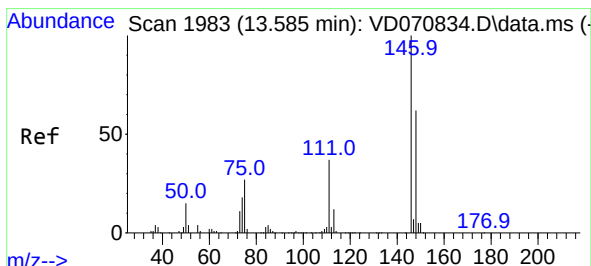
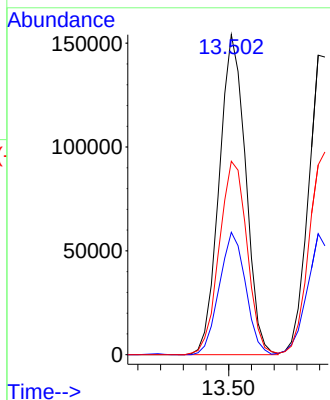
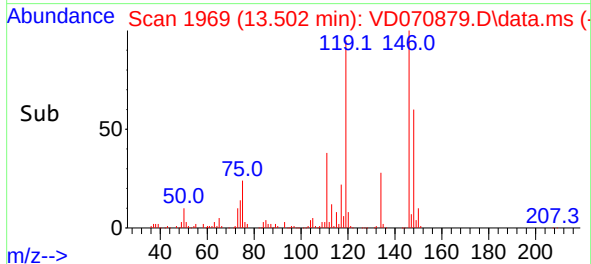
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



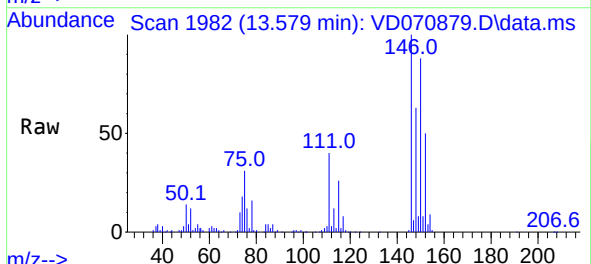
Tgt Ion:146 Resp: 248908
Ion Ratio Lower Upper
146 100
111 38.1 19.8 59.4
148 63.8 32.1 96.3

Manual Integrations
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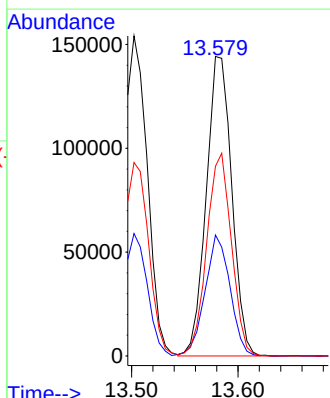
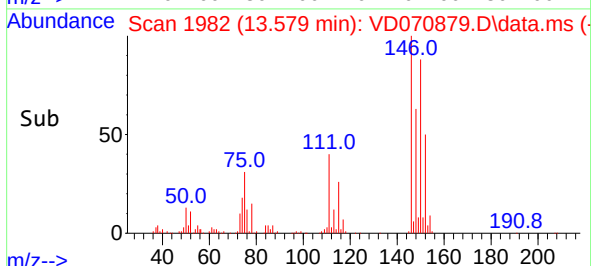
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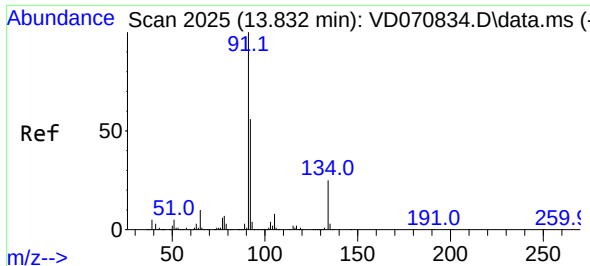


#88
1,4-Dichlorobenzene
Concen: 18.831 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



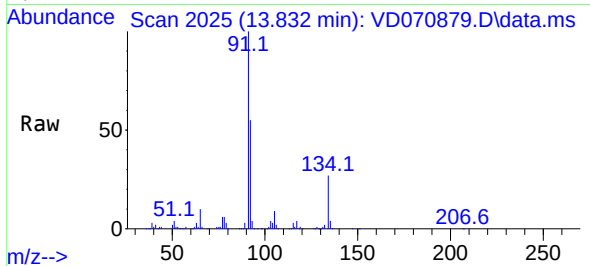
Tgt Ion:146 Resp: 240659
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 65.6 31.5 94.5





#89
n-Butylbenzene
Concen: 15.486 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

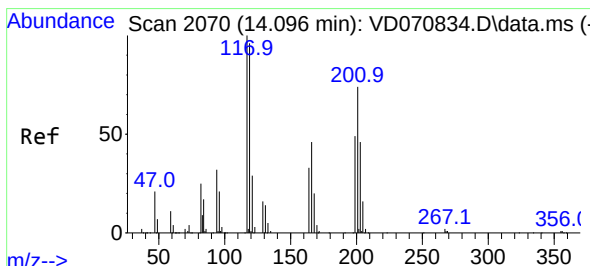
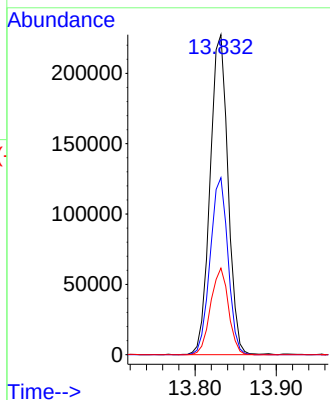
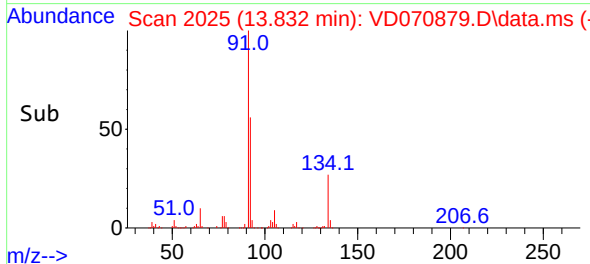
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02



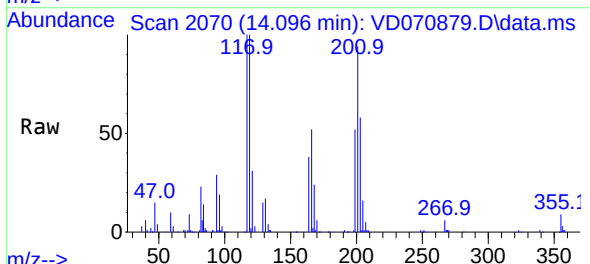
Tgt Ion: 91 Resp: 348989
Ion Ratio Lower Upper
91 100
92 54.8 27.3 81.9
134 26.9 12.3 36.9

Manual Integrations
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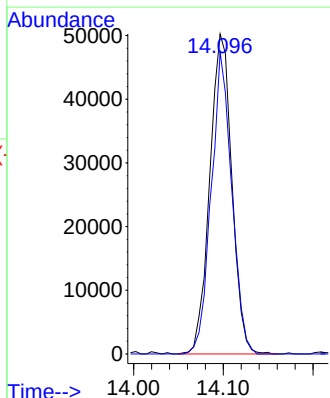
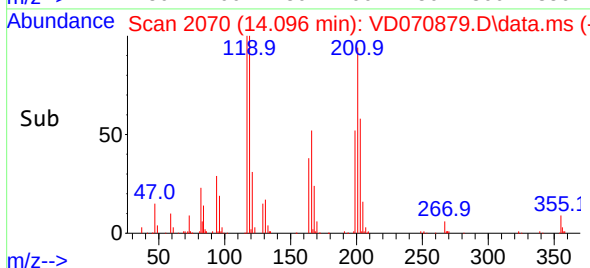
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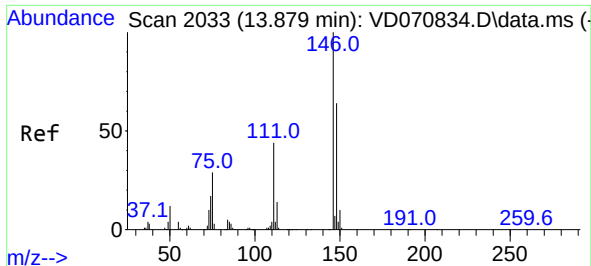


#90
Hexachloroethane
Concen: 16.621 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



Tgt Ion: 117 Resp: 85785
Ion Ratio Lower Upper
117 100
201 87.8 36.0 108.1





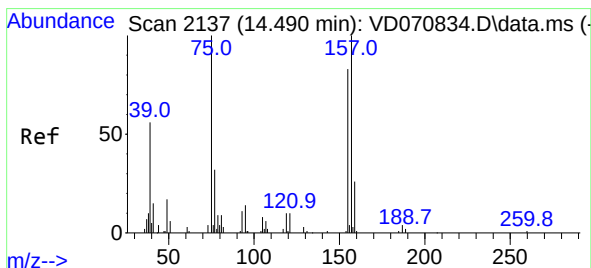
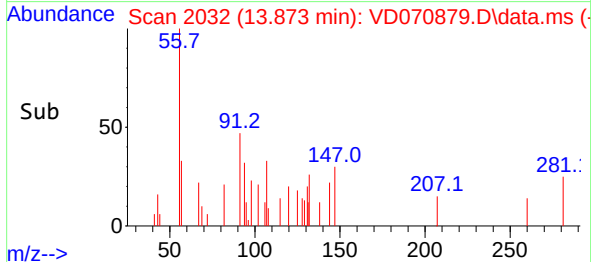
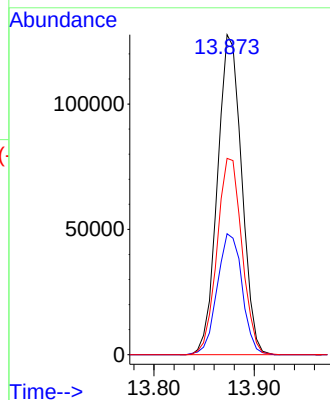
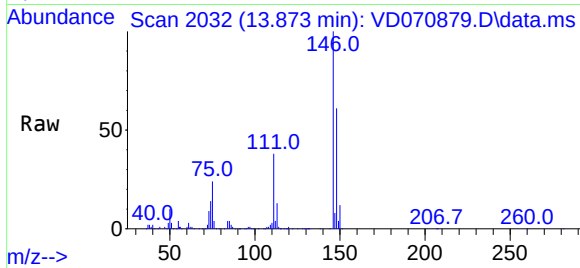
#91
1,2-Dichlorobenzene
Concen: 19.449 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:146 Resp: 213869
Ion Ratio Lower Upper
146 100
111 39.0 20.8 62.2
148 63.3 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

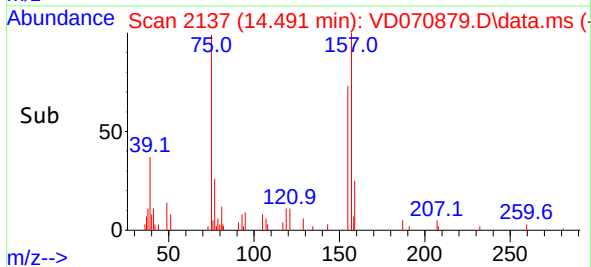
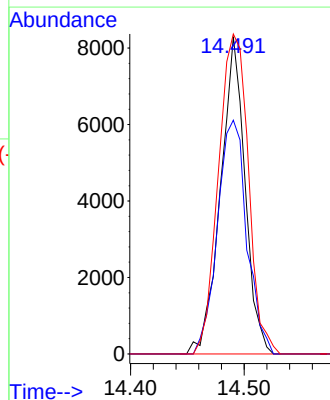
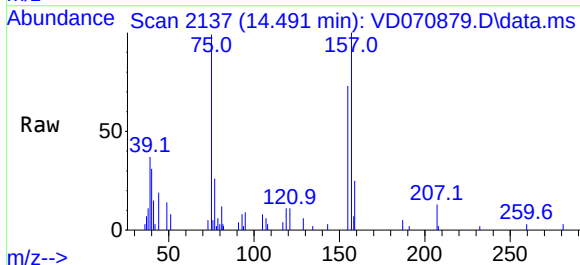
Manual Integrations
APPROVED

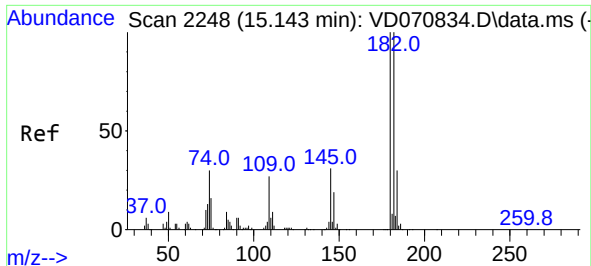
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.315 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion: 75 Resp: 12423
Ion Ratio Lower Upper
75 100
155 88.3 40.0 120.0
157 123.3 49.8 149.3





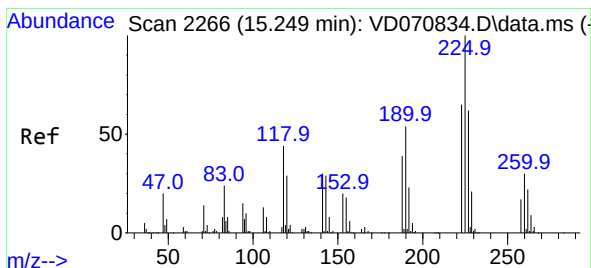
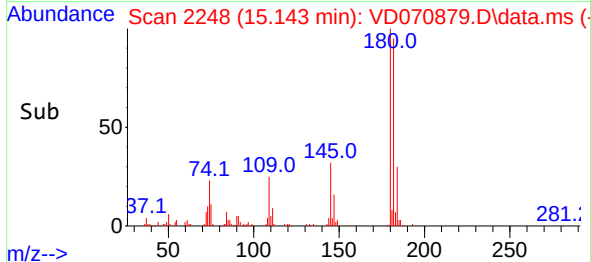
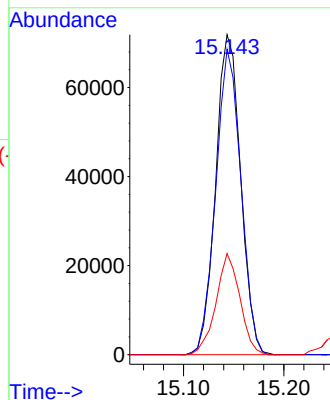
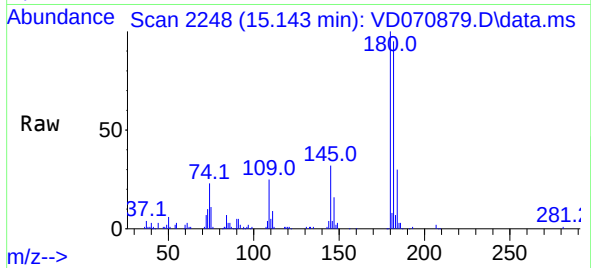
#93
1,2,4-Trichlorobenzene
Concen: 19.553 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:180 Resp: 124235
Ion Ratio Lower Upper
180 100
182 96.3 48.2 144.6
145 30.3 15.4 46.2

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

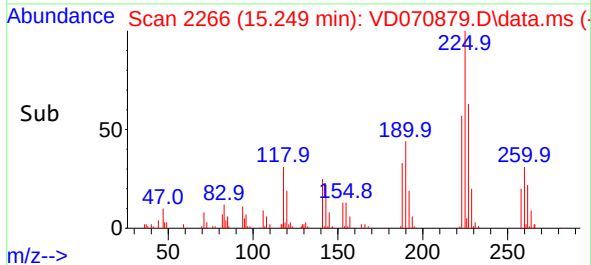
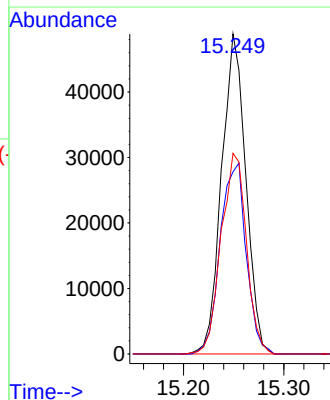
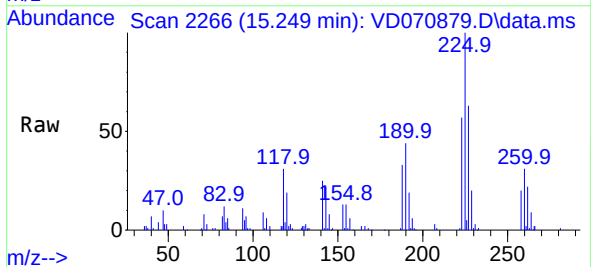
Manual Integrations
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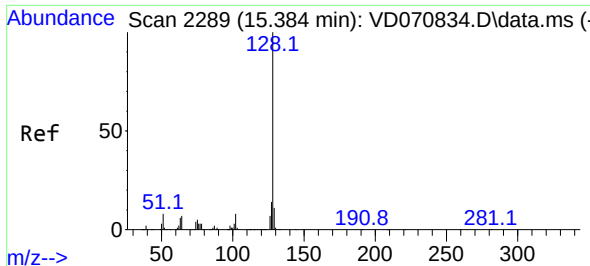
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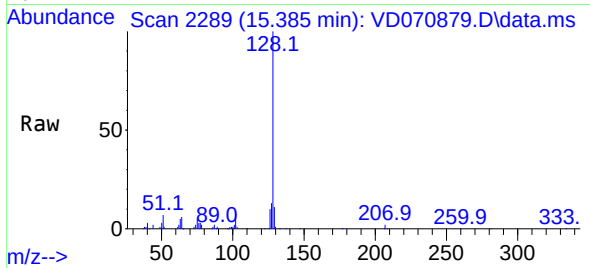
#94
Hexachlorobutadiene
Concen: 19.542 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48

Tgt Ion:225 Resp: 81808
Ion Ratio Lower Upper
225 100
223 64.0 31.8 95.3
227 65.6 31.6 94.8

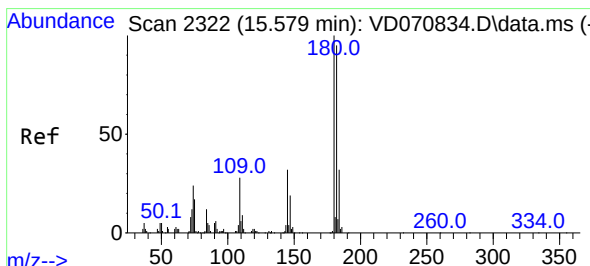
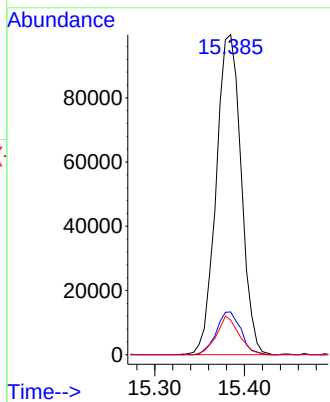
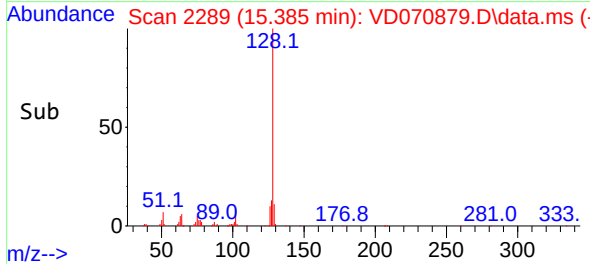




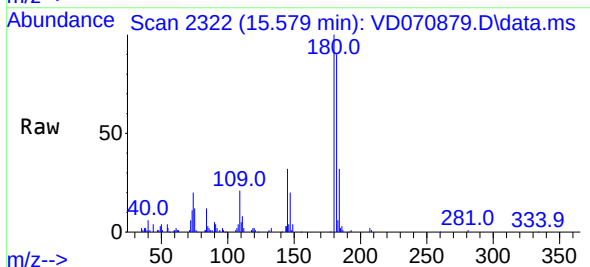
#95
Naphthalene
Concen: 18.763 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



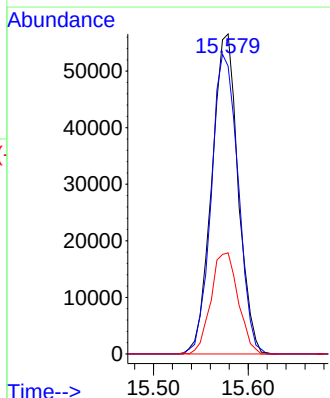
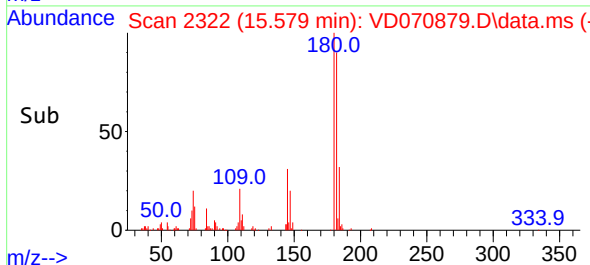
Tgt Ion:128 Resp: 192410
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.786 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070879.D
Acq: 27 Oct 2021 23:48



Tgt Ion:180 Resp: 109246
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 32.6 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS02

Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:34:43 PM