

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082621\
 Data File : VD070265.D
 Acq On : 26 Aug 2021 12:25
 Operator : VA/SY
 Sample : VD0826SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBS01

Manual Integrations
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Quant Time: Aug 27 01:22:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	433475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	787748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	755459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	359895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	266556	52.283	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.560%	
35) Dibromofluoromethane	7.914	113	269866	53.025	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.060%	
50) Toluene-d8	10.332	98	1024905	51.776	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.560%	
62) 4-Bromofluorobenzene	12.626	95	340967	52.296	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	105254	21.701	ug/l	99
3) Chloromethane	2.209	50	138676	20.470	ug/l	98
4) Vinyl Chloride	2.344	62	140820	19.196	ug/l	94
5) Bromomethane	2.750	94	99292	22.299	ug/l	94
6) Chloroethane	2.909	64	98470	21.011	ug/l	97
7) Trichlorofluoromethane	3.268	101	179957	20.424	ug/l	93
8) Diethyl Ether	3.709	74	49450	19.611	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	115372	20.582	ug/l	98
10) Methyl Iodide	4.291	142	91608	17.874	ug/l	98
11) Tert butyl alcohol	5.226	59	24857	88.208	ug/l #	92
12) 1,1-Dichloroethene	4.062	96	99137	19.250	ug/l	98
13) Acrolein	3.921	56	20941	64.514	ug/l	96
14) Allyl chloride	4.715	41	147957	19.255	ug/l	97
15) Acrylonitrile	5.420	53	119803	102.462	ug/l	99
16) Acetone	4.156	43	87360	93.015	ug/l	99
17) Carbon Disulfide	4.403	76	349759	18.785	ug/l	98
18) Methyl Acetate	4.715	43	61236	21.869	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	207326	19.398	ug/l	100
20) Methylene Chloride	4.956	84	158227	19.795	ug/l	94
21) trans-1,2-Dichloroethene	5.468	96	117134	19.581	ug/l	94
22) Diisopropyl ether	6.362	45	331293	20.499	ug/l	98
23) Vinyl Acetate	6.303	43	690386	94.261	ug/l	99
24) 1,1-Dichloroethane	6.267	63	223320	20.197	ug/l	98
25) 2-Butanone	7.209	43	127594	99.422	ug/l	94
26) 2,2-Dichloropropane	7.203	77	171889	19.966	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	127724	20.105	ug/l	100
28) Bromochloromethane	7.544	49	95764	23.800	ug/l	96
29) Tetrahydrofuran	7.562	42	83739	99.648	ug/l	98
30) Chloroform	7.709	83	227066	20.881	ug/l	98
31) Cyclohexane	7.979	56	193105	19.136	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	188503	20.744	ug/l	98
36) 1,1-Dichloropropene	8.109	75	169970	20.057	ug/l	99
37) Ethyl Acetate	7.291	43	63832	20.737	ug/l	97
38) Carbon Tetrachloride	8.091	117	156846	20.386	ug/l	90
39) Methylcyclohexane	9.350	83	183943	18.643	ug/l	96
40) Benzene	8.344	78	501529	20.404	ug/l	100

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Quant Time: Aug 27 01:22:48 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	31182	18.737	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	131732	20.911	ug/l	98
43) Isopropyl Acetate	8.450	43	115061	20.022	ug/l	99
44) Trichloroethene	9.108	130	117406	19.772	ug/l	99
45) 1,2-Dichloropropane	9.385	63	133529	20.914	ug/l	96
46) Dibromomethane	9.473	93	65095	20.991	ug/l	97
47) Bromodichloromethane	9.656	83	163996	20.440	ug/l	97
48) Methyl methacrylate	9.456	41	52885	19.298	ug/l	97
49) 1,4-Dioxane	9.461	88	13461	398.862	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	301067	100.756	ug/l	97
52) Toluene	10.397	92	306691	20.499	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	144580	20.344	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	176509	20.463	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	91143	20.743	ug/l	95
56) Ethyl methacrylate	10.655	69	95264	19.052	ug/l	99
57) 1,3-Dichloropropane	10.938	76	153245	20.146	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	264472	100.284	ug/l	100
59) 2-Hexanone	10.979	43	196125	98.007	ug/l	97
60) Dibromochloromethane	11.132	129	102310	20.326	ug/l	100
61) 1,2-Dibromoethane	11.244	107	81464	20.480	ug/l	98
64) Tetrachloroethene	10.873	164	95850	19.667	ug/l	95
65) Chlorobenzene	11.667	112	311402	19.729	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	112751	20.115	ug/l	100
67) Ethyl Benzene	11.738	91	529652	18.979	ug/l	100
68) m/p-Xylenes	11.844	106	424768	39.275	ug/l	98
69) o-Xylene	12.173	106	187408	19.205	ug/l	99
70) Styrene	12.185	104	336511	19.689	ug/l	98
71) Bromoform	12.350	173	55573	20.349	ug/l #	98
73) Isopropylbenzene	12.473	105	493910	18.820	ug/l	99
74) N-amyl acetate	12.279	43	104838	18.527	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	104848	20.022	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	80725m	22.117	ug/l	
77) Bromobenzene	12.749	156	111724	19.180	ug/l	98
78) n-propylbenzene	12.814	91	659012	19.471	ug/l	100
79) 2-Chlorotoluene	12.897	91	381147	19.573	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	425366	19.038	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	26427	18.794	ug/l	92
82) 4-Chlorotoluene	12.997	91	397320	19.486	ug/l	100
83) tert-Butylbenzene	13.214	119	340703	18.761	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	430656	19.431	ug/l	99
85) sec-Butylbenzene	13.391	105	561967	19.314	ug/l	98
86) p-Isopropyltoluene	13.508	119	444810	18.922	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	238709	19.287	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	238381	19.446	ug/l	98
89) n-Butylbenzene	13.832	91	430583	18.666	ug/l	98
90) Hexachloroethane	14.102	117	99106	19.979	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	209626	19.766	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	14375	18.378	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	110510	18.738	ug/l	99
94) Hexachlorobutadiene	15.255	225	67758	19.450	ug/l	100
95) Naphthalene	15.385	128	193779	18.053	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	97079	18.857	ug/l	100

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ClientSampleId :
VD0826SBSD01

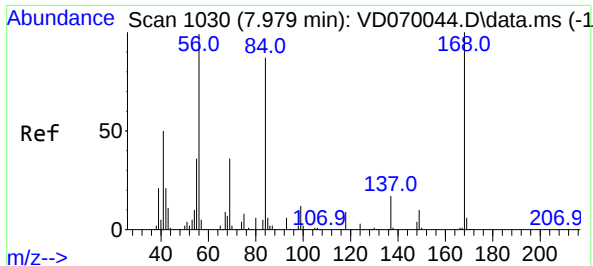
Manual Integrations
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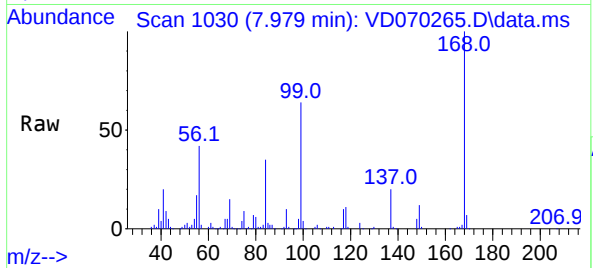
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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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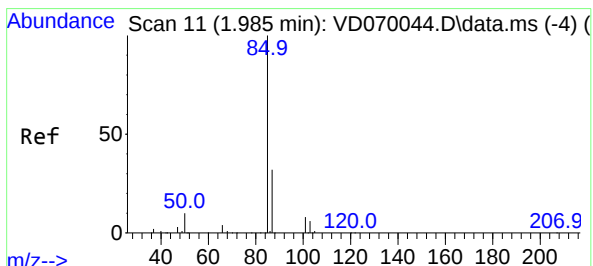
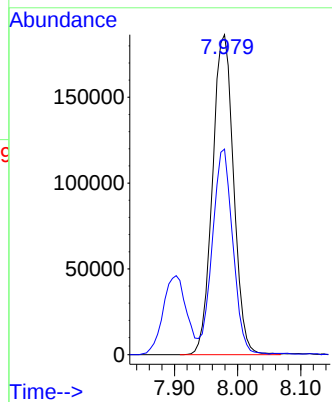
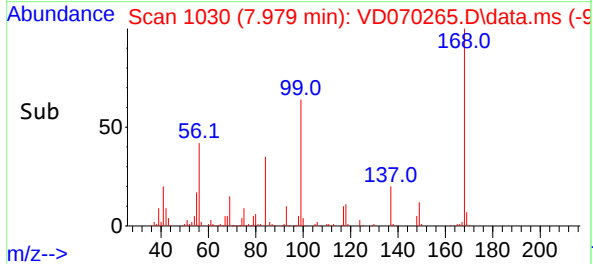
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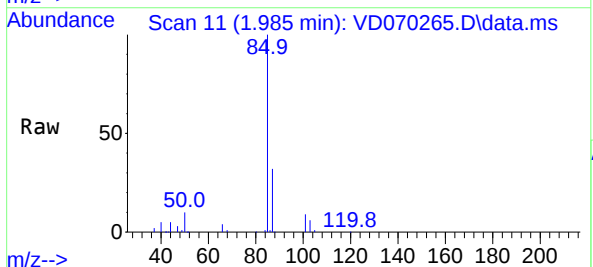
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070265.D
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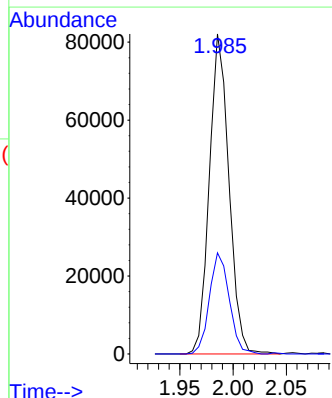
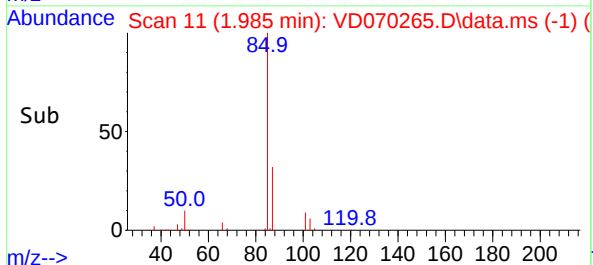
Tgt Ion: 168 Resp: 433475
Ion Ratio Lower Upper
168 100
99 63.9 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 21.701 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



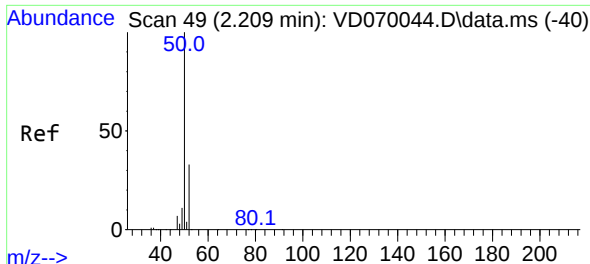
Tgt Ion: 85 Resp: 105254
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6



Instrument :
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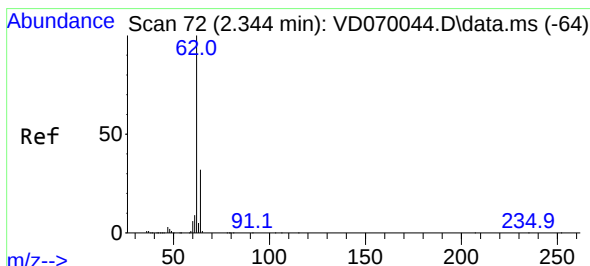
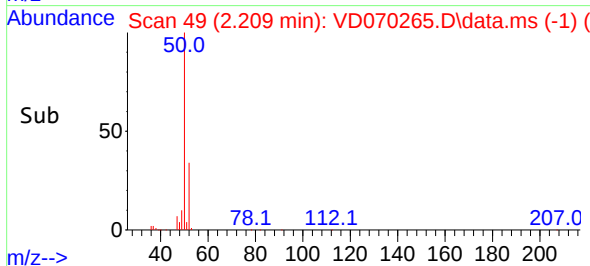
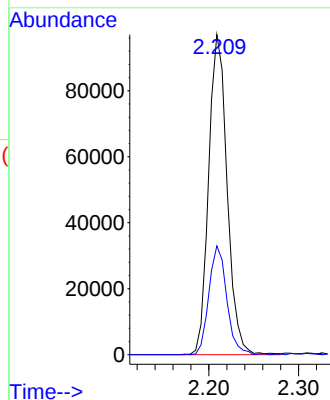
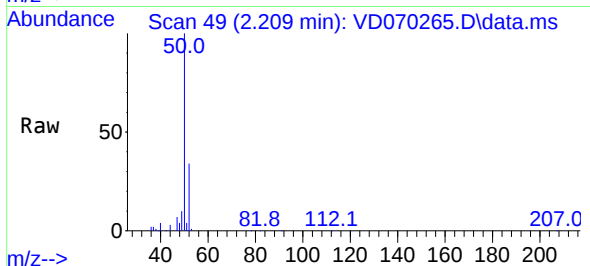
#3
Chloromethane
Concen: 20.470 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 50 Resp: 138676
Ion Ratio Lower Upper
50 100
52 34.0 26.3 39.5

Instrument :
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ClientSampleId :
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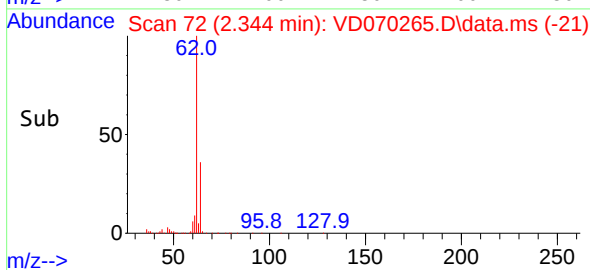
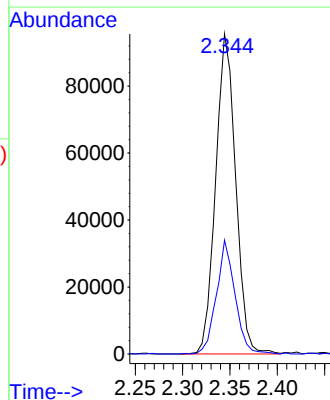
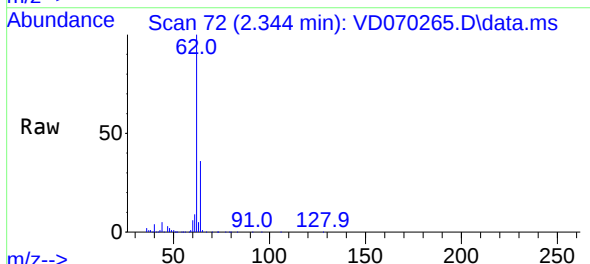
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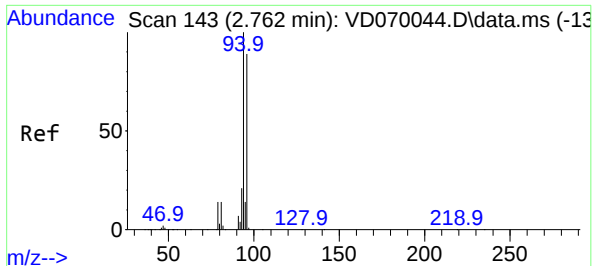
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#4
Vinyl Chloride
Concen: 19.196 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 62 Resp: 140820
Ion Ratio Lower Upper
62 100
64 35.5 25.7 38.5





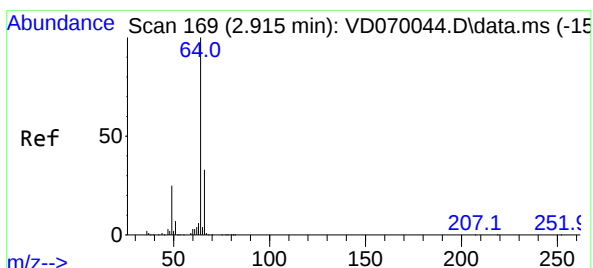
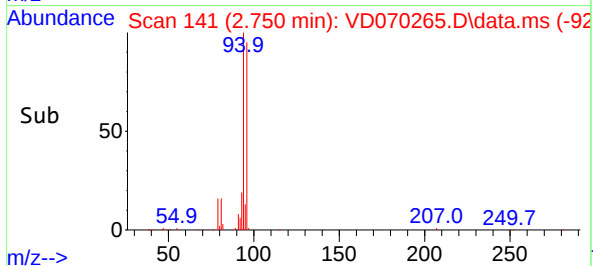
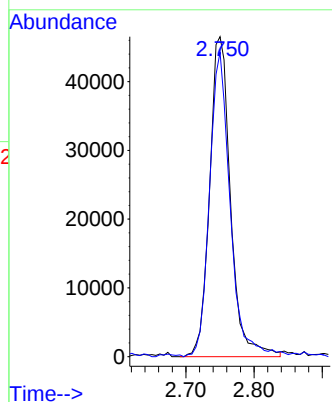
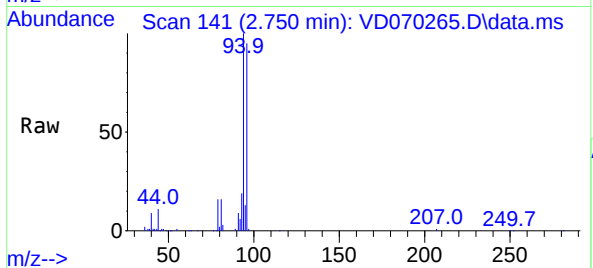
#5
Bromomethane
Concen: 22.299 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 94 Resp: 99292
Ion Ratio Lower Upper
94 100
96 94.6 70.9 106.3

Instrument :
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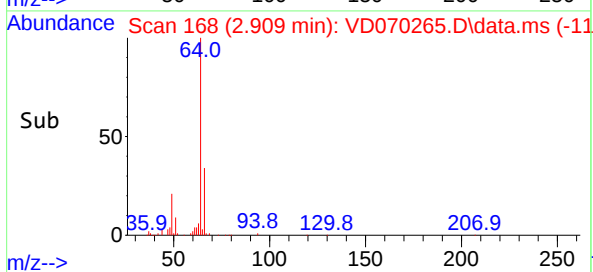
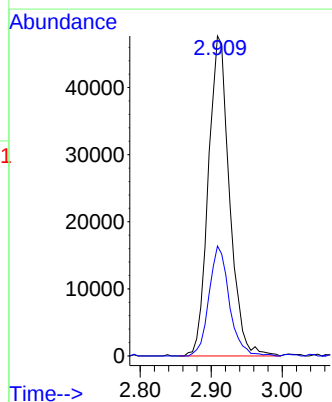
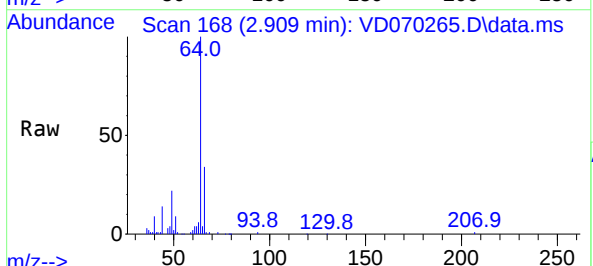
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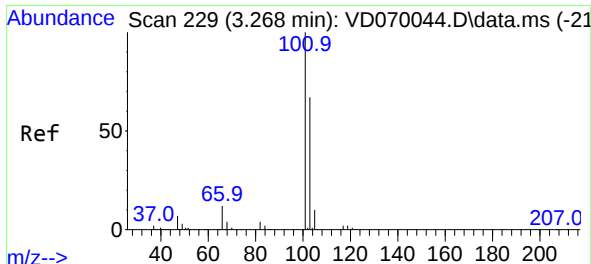
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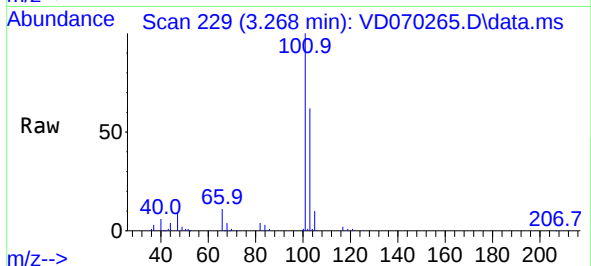
#6
Chloroethane
Concen: 21.011 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 64 Resp: 98470
Ion Ratio Lower Upper
64 100
66 34.4 26.0 39.0

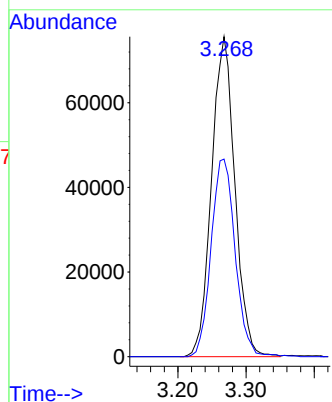
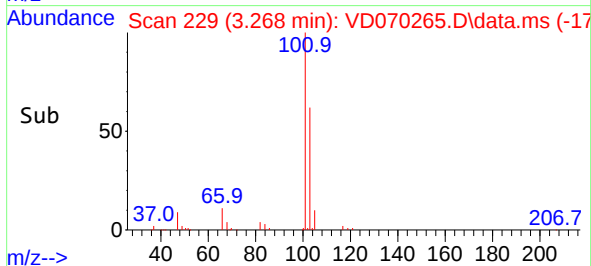




#7
Trichlorofluoromethane
Concen: 20.424 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



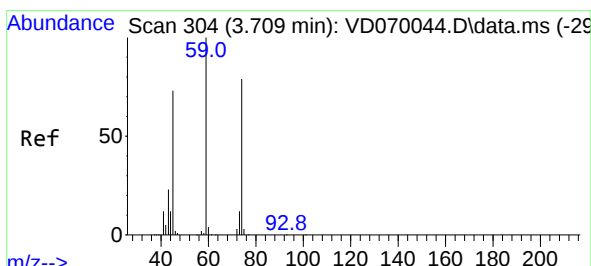
Tgt Ion:101 Resp: 179957
Ion Ratio Lower Upper
101 100
103 61.8 53.9 80.9



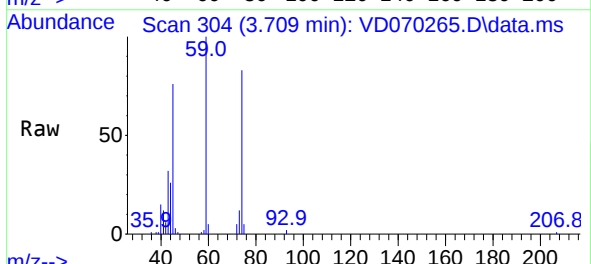
Instrument :
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VD0826SBSD01

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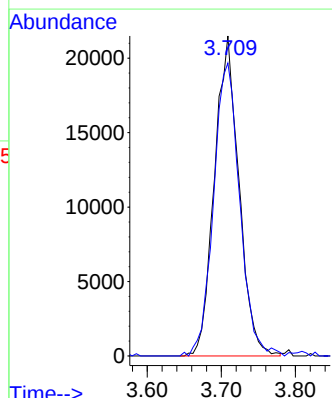
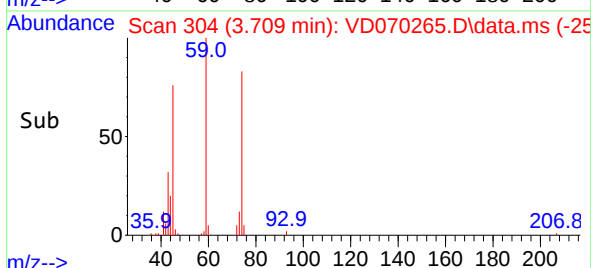
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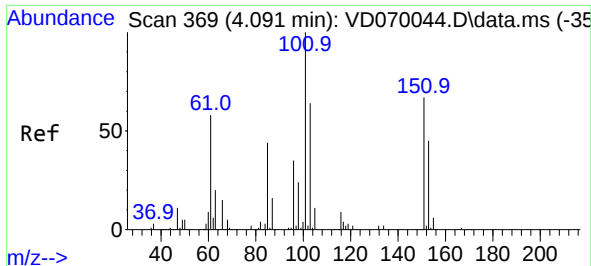


#8
Diethyl Ether
Concen: 19.611 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



Tgt Ion: 74 Resp: 49450
Ion Ratio Lower Upper
74 100
45 97.6 48.6 145.9





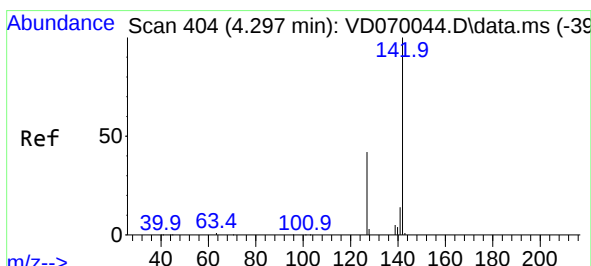
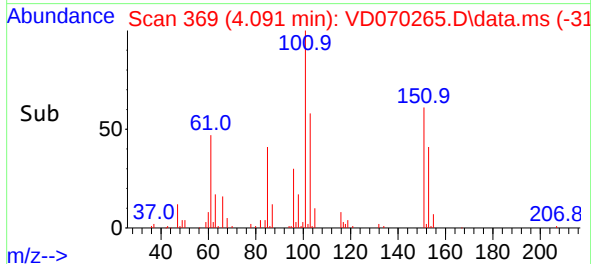
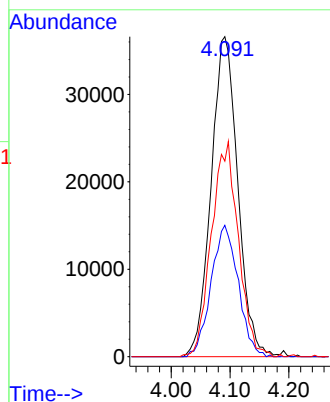
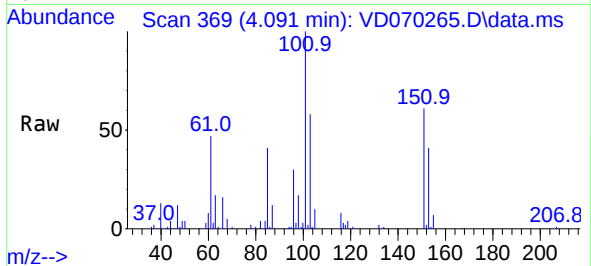
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.582 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion:	101	Resp:	115372
Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.6	52.0
151	67.8	55.0	82.6

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

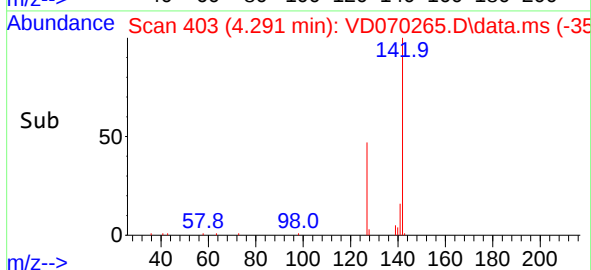
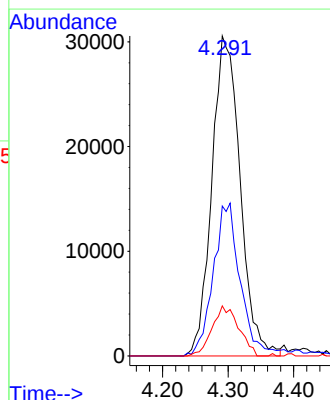
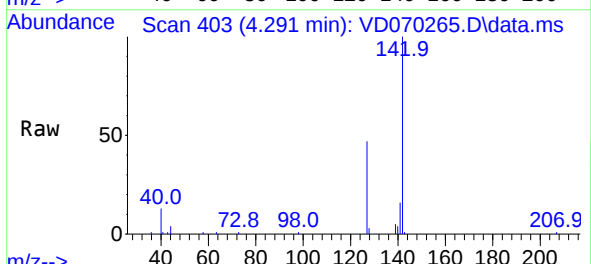
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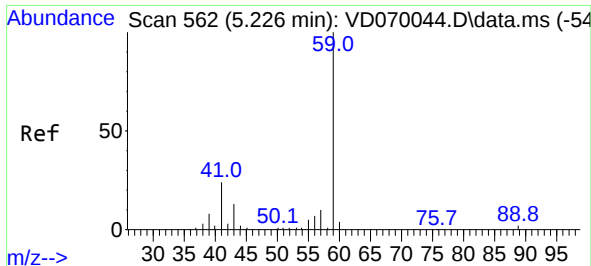
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#10
Methyl Iodide
Concen: 17.874 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion:	142	Resp:	91608
Ion	Ratio	Lower	Upper
142	100		
127	46.0	35.4	53.0
141	14.7	12.1	18.1



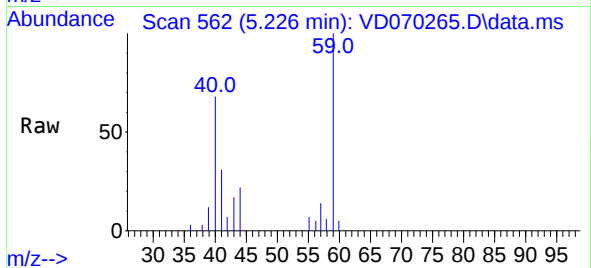


#11
Tert butyl alcohol
Concen: 88.208 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

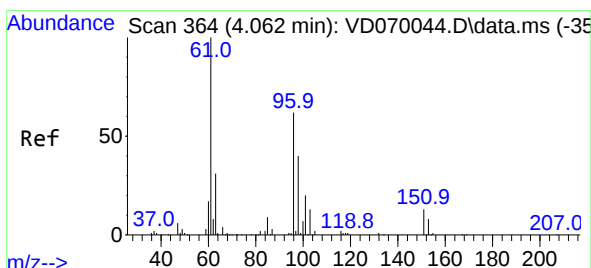
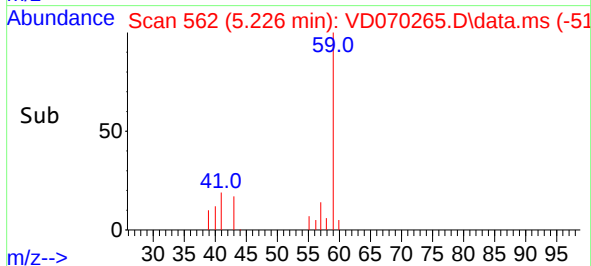
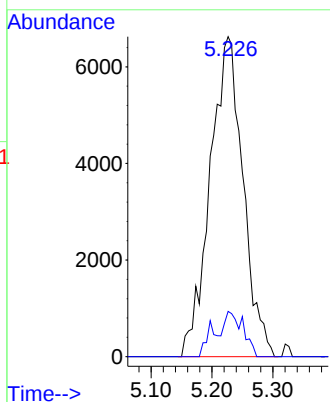
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

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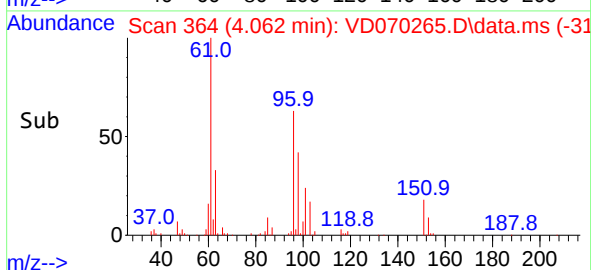
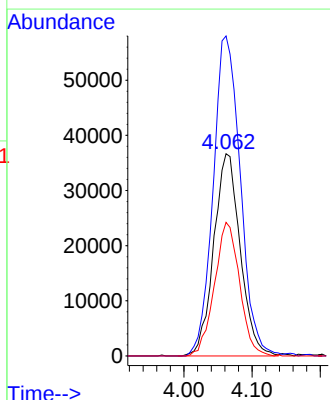
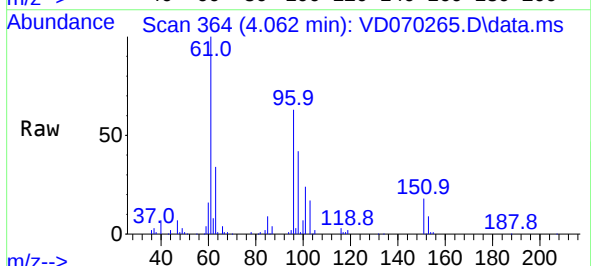


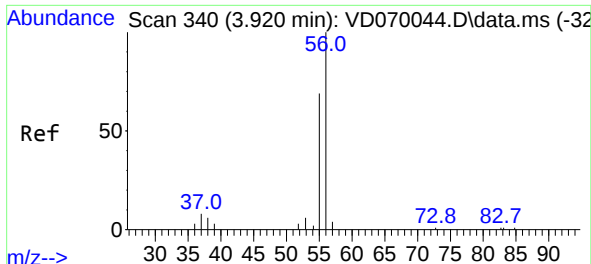
Tgt Ion: 59 Resp: 24857
Ion Ratio Lower Upper
59 100
57 8.0 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 19.250 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 96 Resp: 99137
Ion Ratio Lower Upper
96 100
61 158.2 129.1 193.7
98 66.1 52.0 78.0



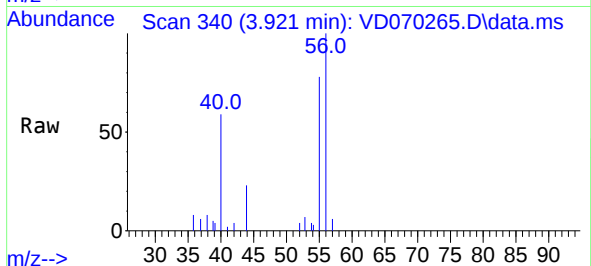


#13
Acrolein
Concen: 64.514 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

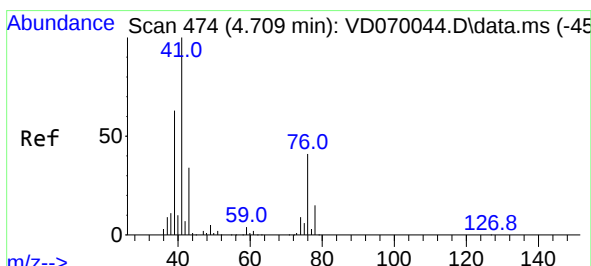
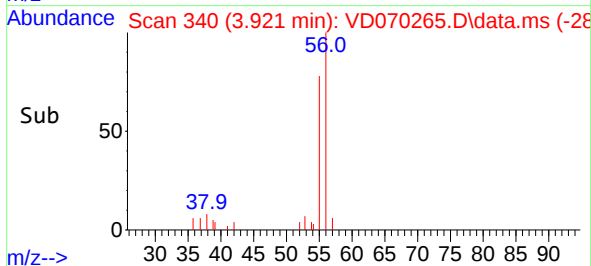
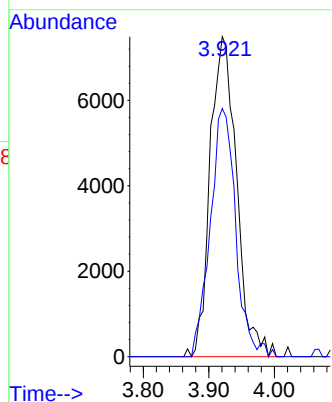
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

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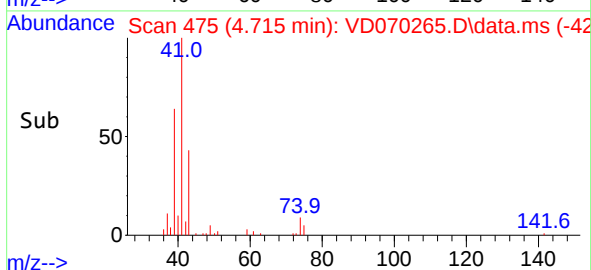
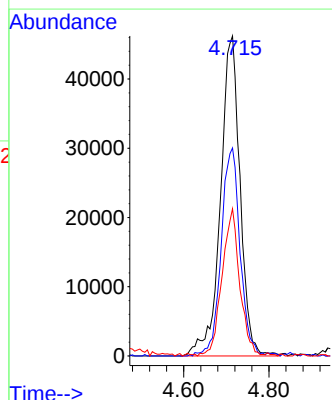
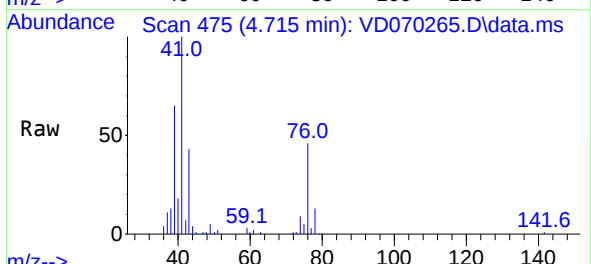


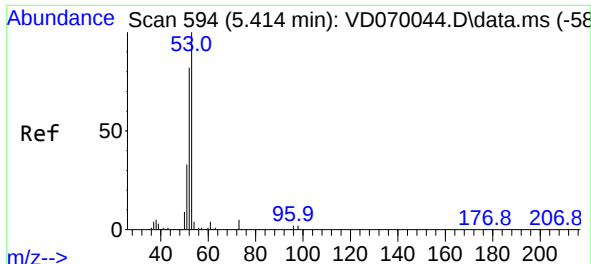
Tgt Ion: 56 Resp: 20941
Ion Ratio Lower Upper
56 100
55 74.7 57.4 86.0



#14
Allyl chloride
Concen: 19.255 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

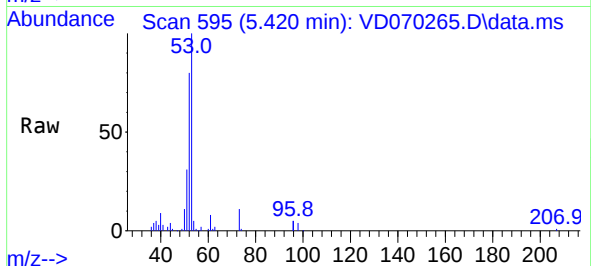
Tgt Ion: 41 Resp: 147957
Ion Ratio Lower Upper
41 100
39 62.5 47.9 71.9
76 41.5 31.6 47.4





#15
Acrylonitrile
Concen: 102.462 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

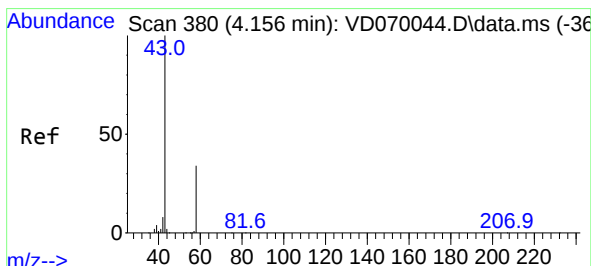
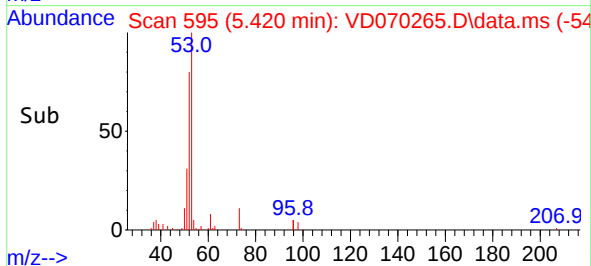
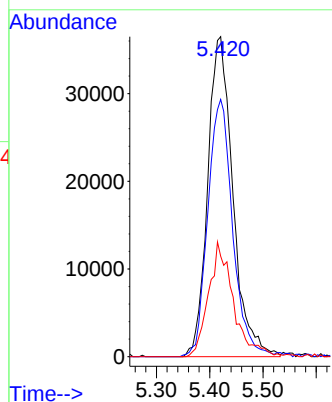
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



Tgt Ion: 53 Resp: 119803
Ion Ratio Lower Upper
53 100
52 79.3 64.5 96.7
51 35.3 28.2 42.4

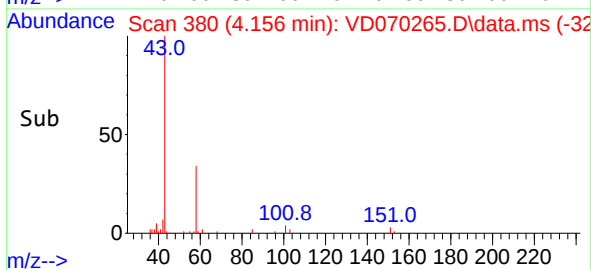
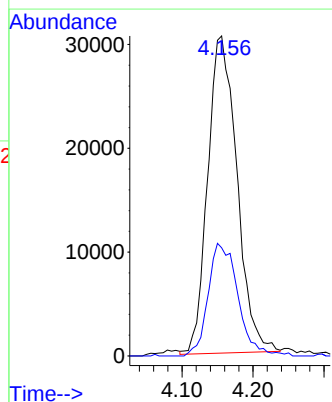
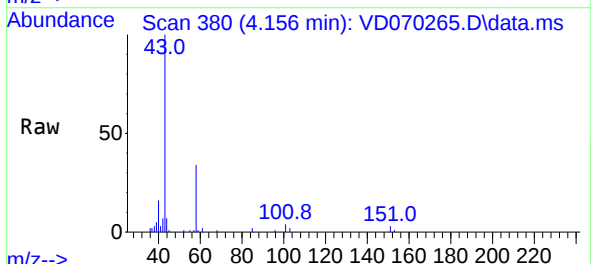
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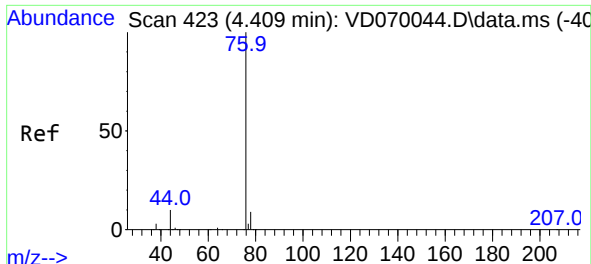
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#16
Acetone
Concen: 93.015 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

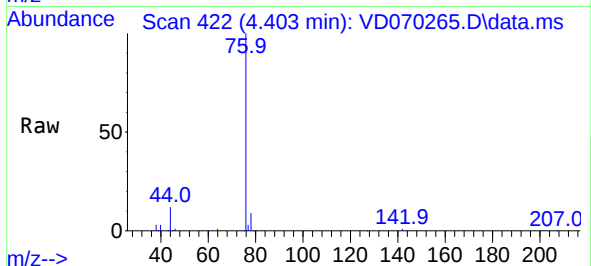
Tgt Ion: 43 Resp: 87360
Ion Ratio Lower Upper
43 100
58 34.3 26.8 40.2





#17
Carbon Disulfide
Concen: 18.785 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

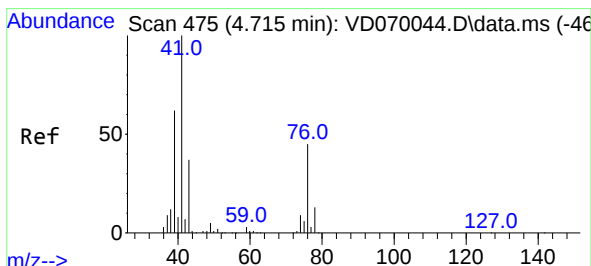
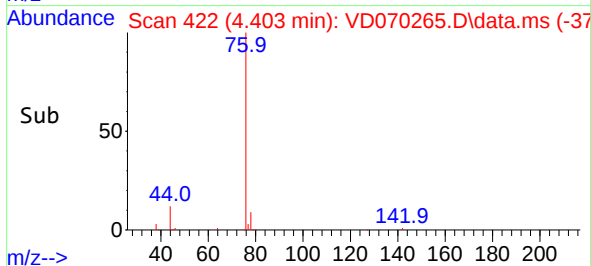
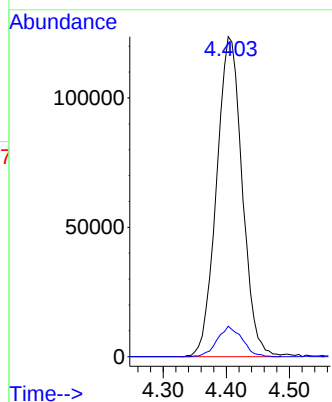
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



Tgt Ion: 76 Resp: 349759
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

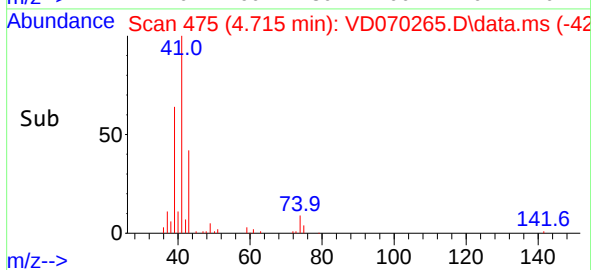
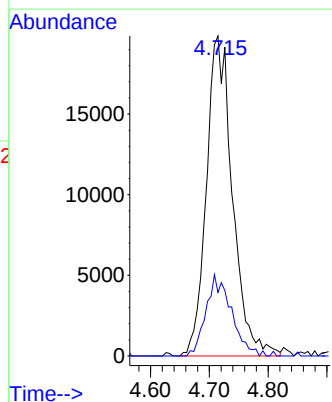
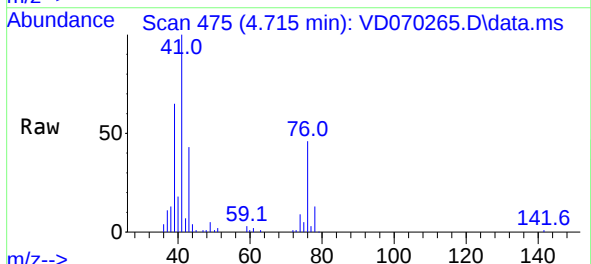
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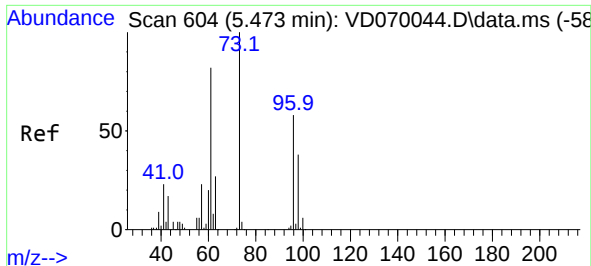
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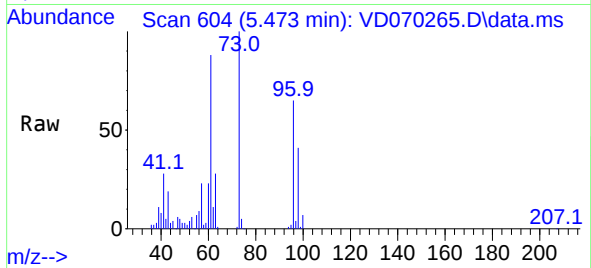
#18
Methyl Acetate
Concen: 21.869 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 43 Resp: 61236
Ion Ratio Lower Upper
43 100
74 24.6 20.2 30.2

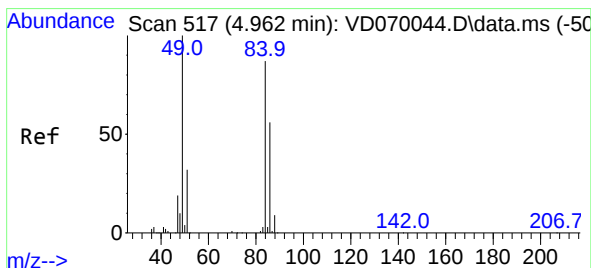
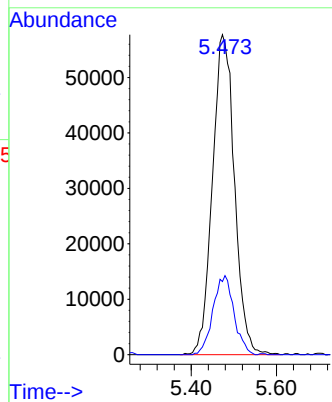
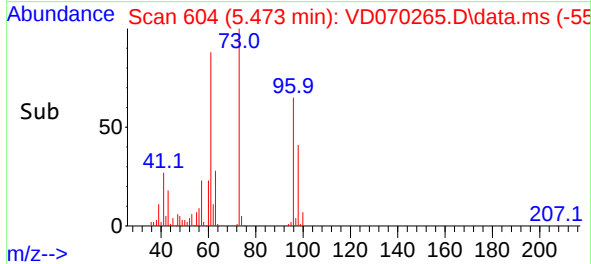




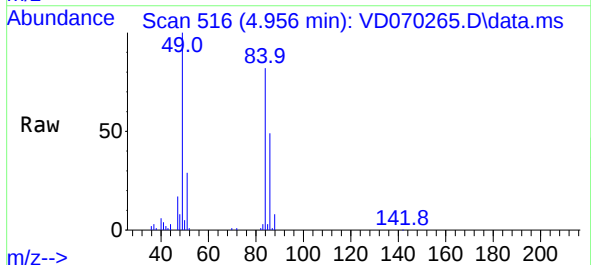
#19
Methyl tert-butyl Ether
Concen: 19.398 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



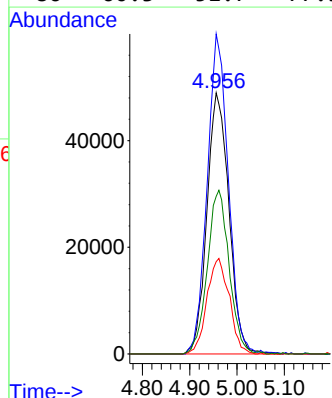
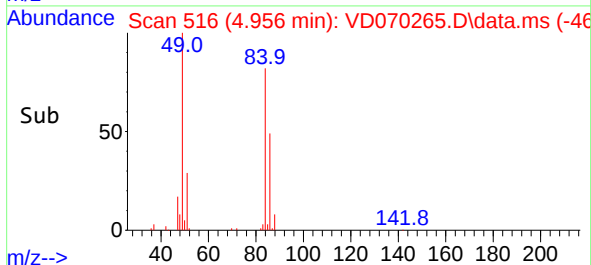
Tgt Ion: 73 Resp: 207326
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.4



#20
Methylene Chloride
Concen: 19.795 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



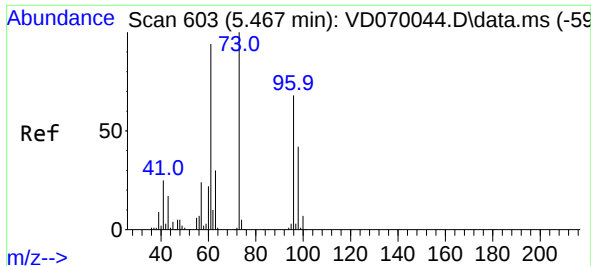
Tgt Ion: 84 Resp: 158227
Ion Ratio Lower Upper
84 100
49 122.5 92.5 138.7
51 35.3 29.7 44.5
86 60.3 51.7 77.5



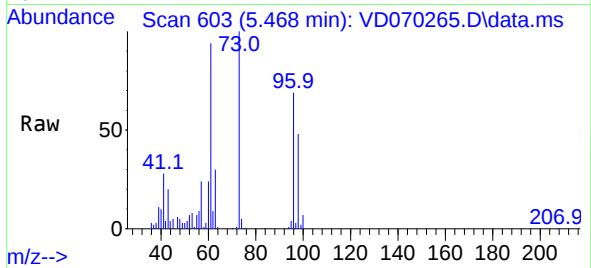
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

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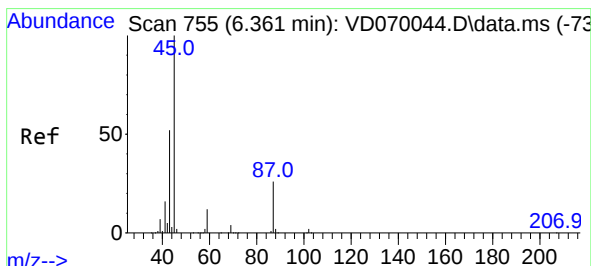
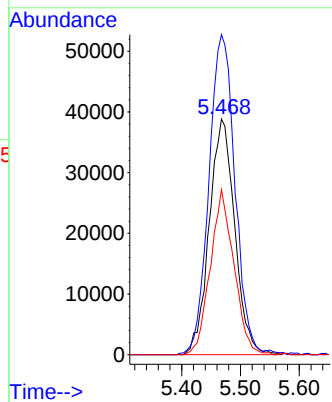
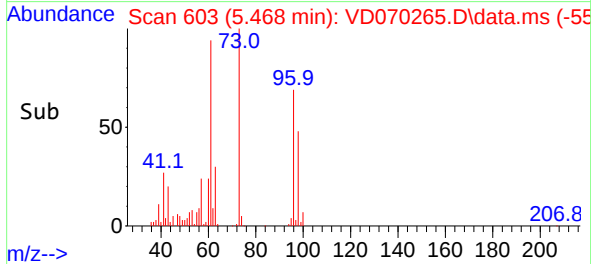
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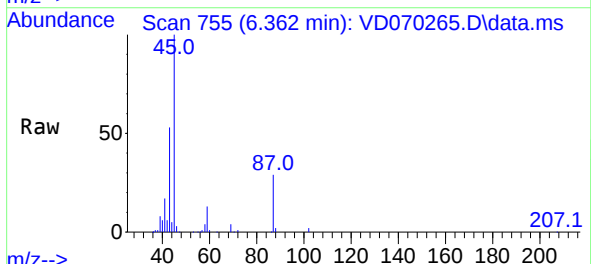
#21
trans-1,2-Dichloroethene
Concen: 19.581 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



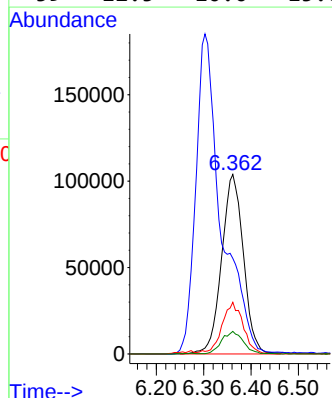
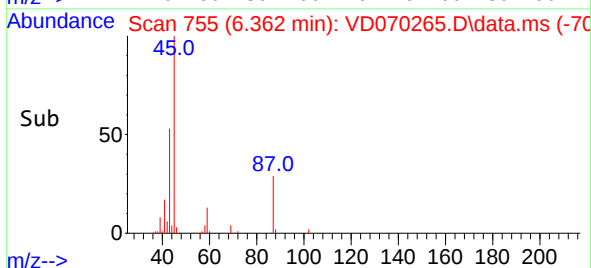
Tgt Ion: 96 Resp: 117134
Ion Ratio Lower Upper
96 100
61 135.2 111.0 166.4
98 70.1 49.0 73.4



#22
Diisopropyl ether
Concen: 20.499 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



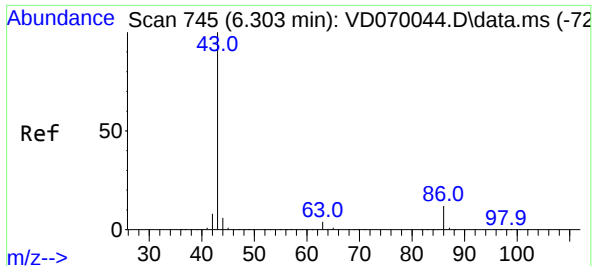
Tgt Ion: 45 Resp: 331293
Ion Ratio Lower Upper
45 100
43 52.3 41.7 62.5
87 28.6 21.0 31.4
59 12.5 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
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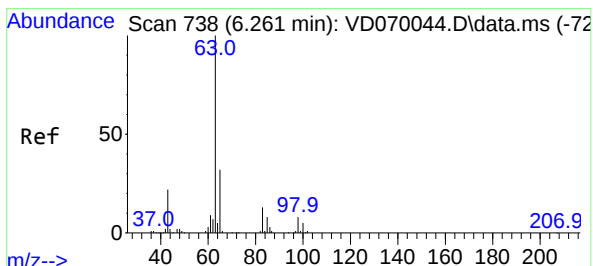
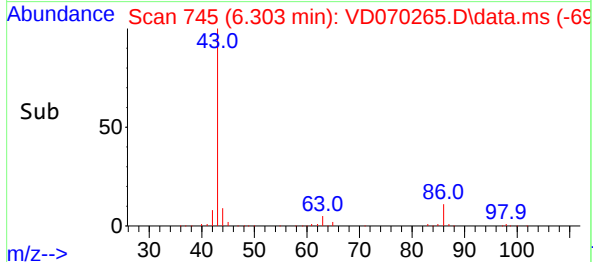
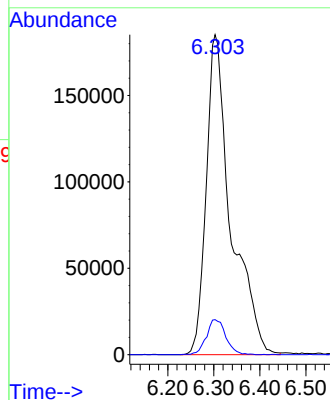
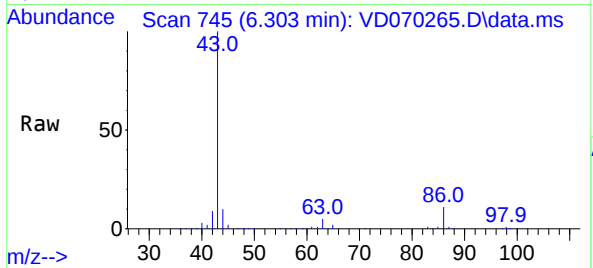
#23
Vinyl Acetate
Concen: 94.261 ug/l
RT: 6.303 min Scan# 745
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 43 Resp: 690386
Ion Ratio Lower Upper
43 100
86 10.9 9.2 13.8

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

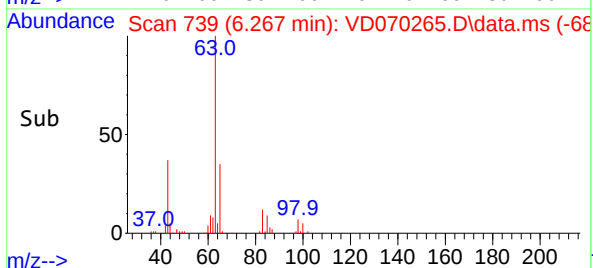
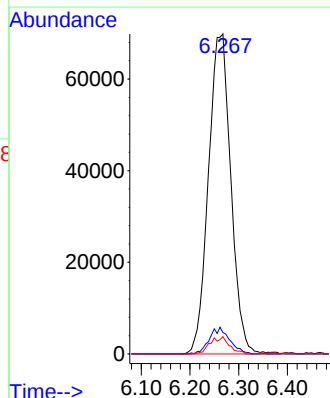
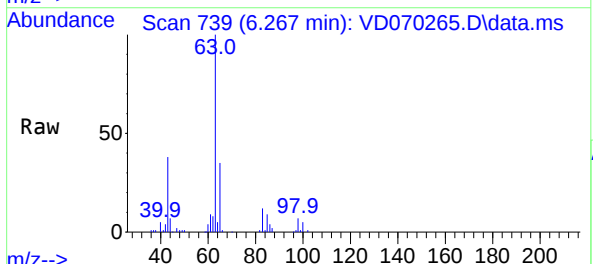
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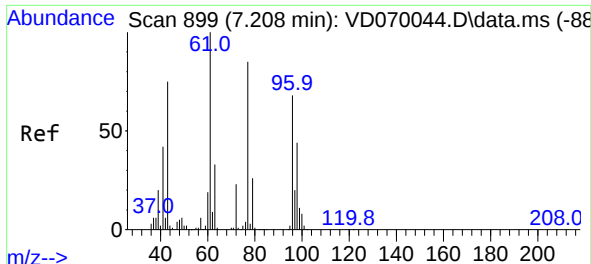
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#24
1,1-Dichloroethane
Concen: 20.197 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 63 Resp: 223320
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.2
100 5.4 2.3 6.9



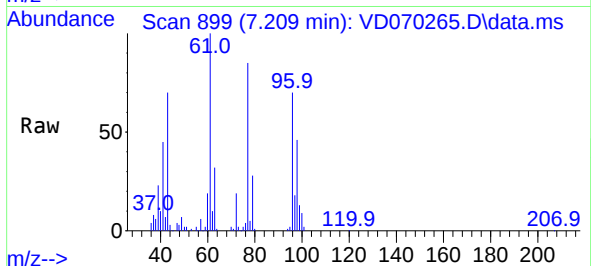


#25
2-Butanone
Concen: 99.422 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

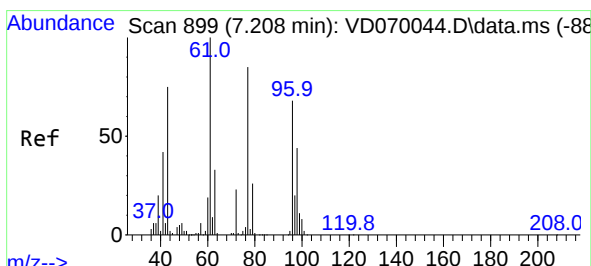
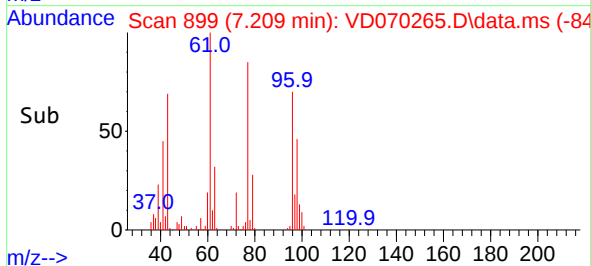
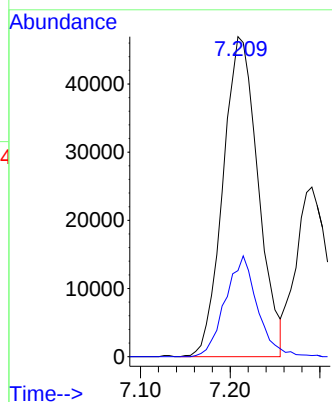
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

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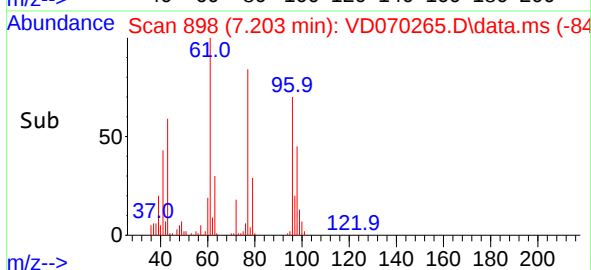
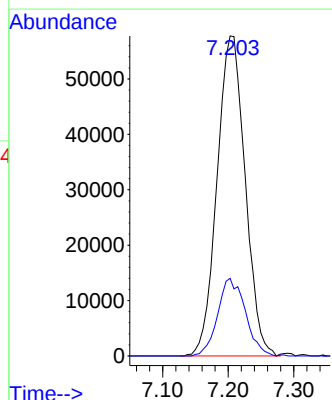
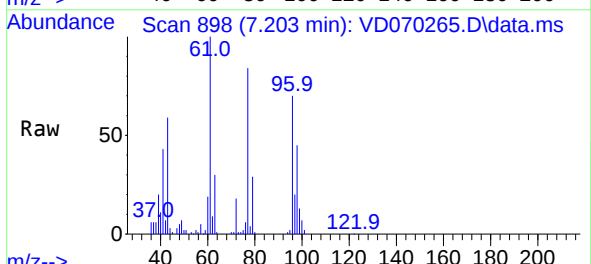


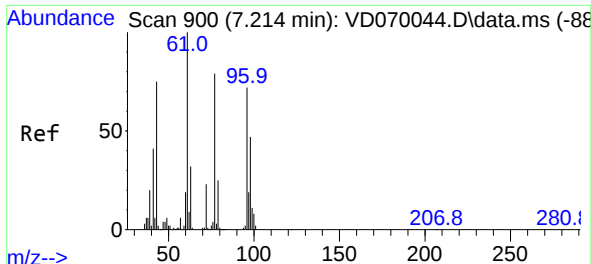
Tgt Ion: 43 Resp: 127594
Ion Ratio Lower Upper
43 100
72 26.9 24.2 36.4



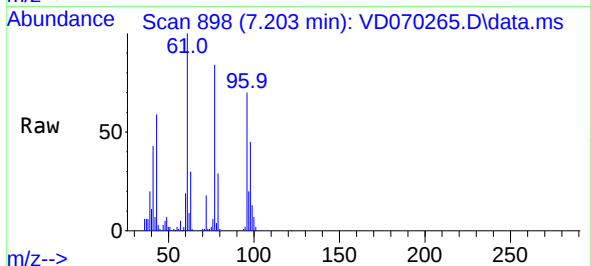
#26
2,2-Dichloropropane
Concen: 19.966 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 77 Resp: 171889
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.5



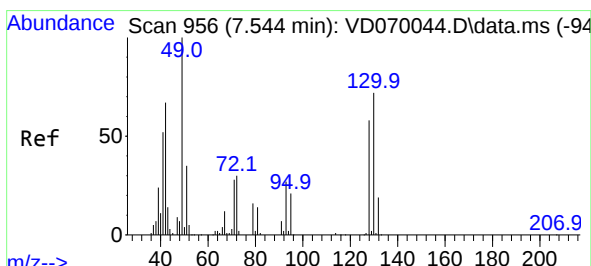
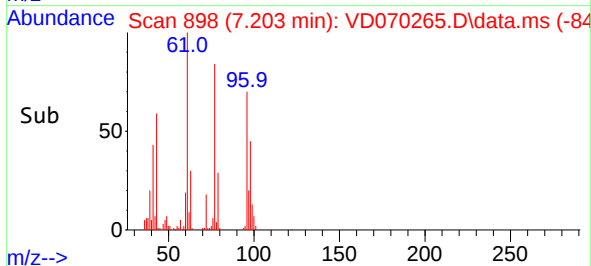
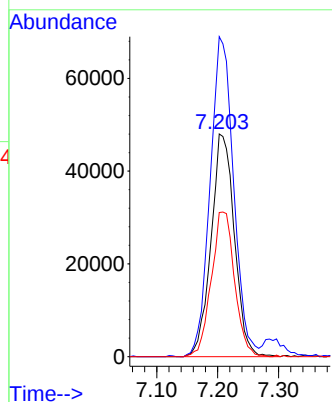


#27
cis-1,2-Dichloroethene
Concen: 20.105 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

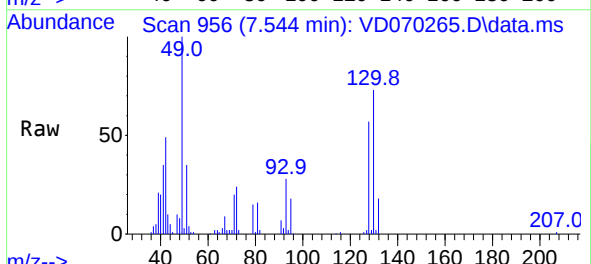


Tgt Ion: 96 Resp: 127724

Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	288.2
98	64.8	0.0	129.6

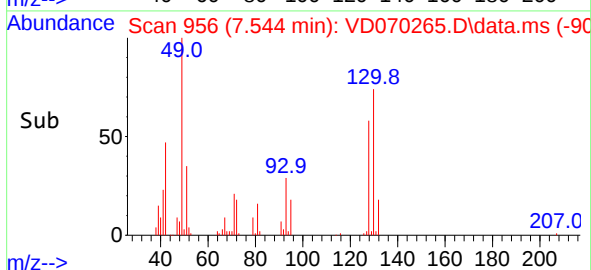
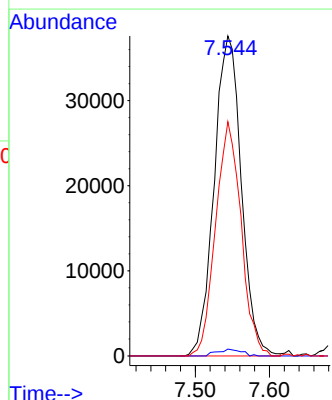


#28
Bromochloromethane
Concen: 23.800 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



Tgt Ion: 49 Resp: 95764

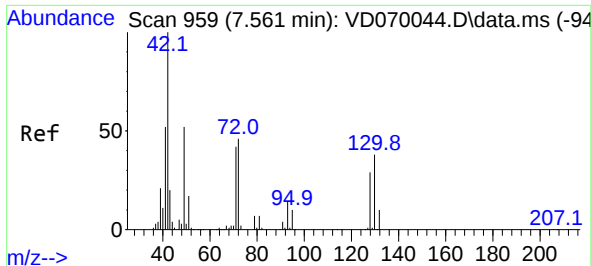
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	68.6	57.6	86.4



Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

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#29

Tetrahydrofuran

Concen: 99.648 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070265.D

Acq: 26 Aug 2021 12:25

Tgt Ion:	42	Resp:	83739
Ion	Ratio	Lower	Upper
42	100		
72	45.4	37.5	56.3
71	41.0	33.6	50.4

Instrument :

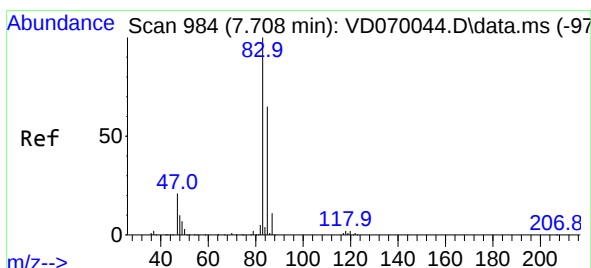
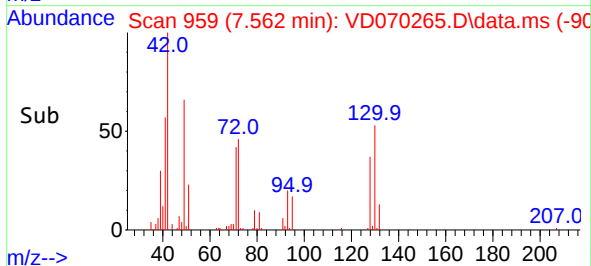
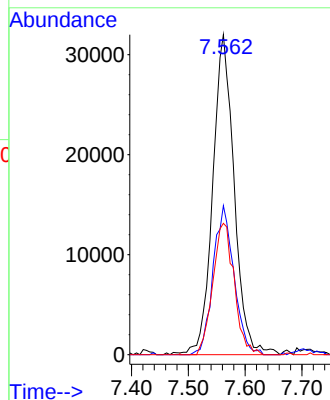
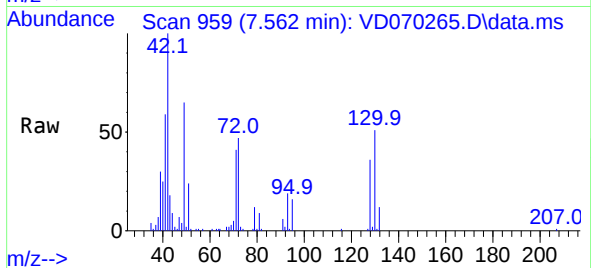
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 20.881 ug/l

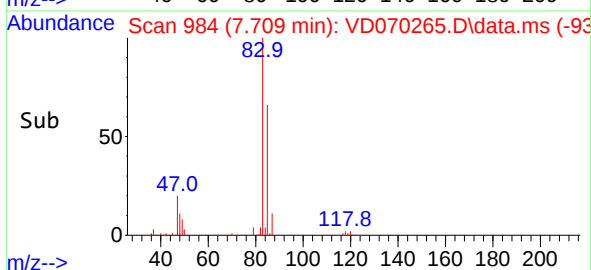
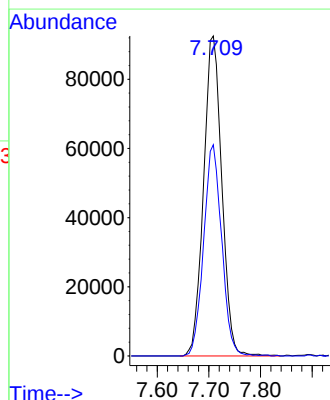
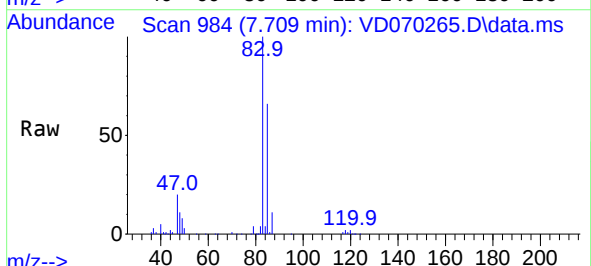
RT: 7.709 min Scan# 984

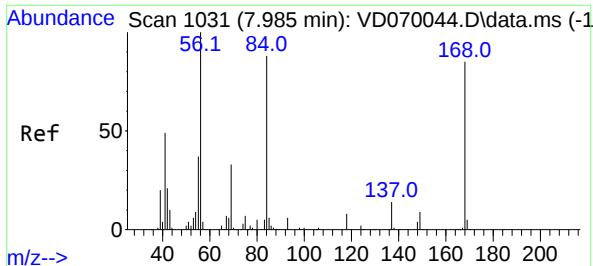
Delta R.T. 0.000 min

Lab File: VD070265.D

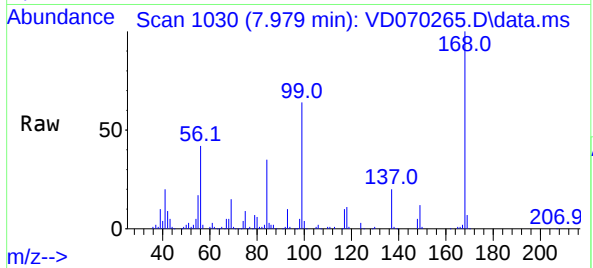
Acq: 26 Aug 2021 12:25

Tgt Ion:	83	Resp:	227066
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.8	77.8

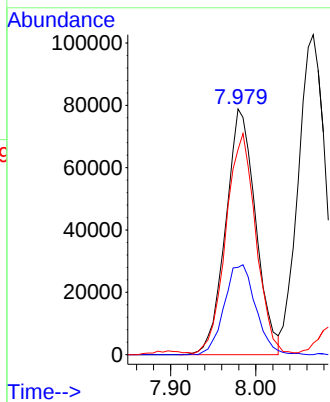
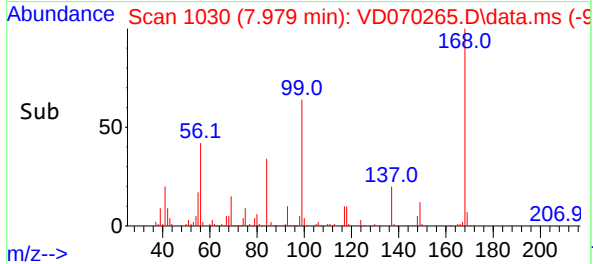




#31
Cyclohexane
Concen: 19.136 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



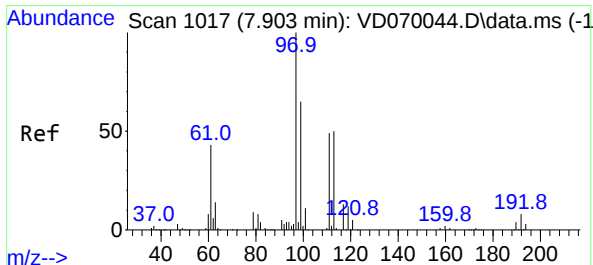
Tgt Ion: 56 Resp: 193105
Ion Ratio Lower Upper
56 100
69 35.6 26.7 40.1
84 82.2 70.4 105.6



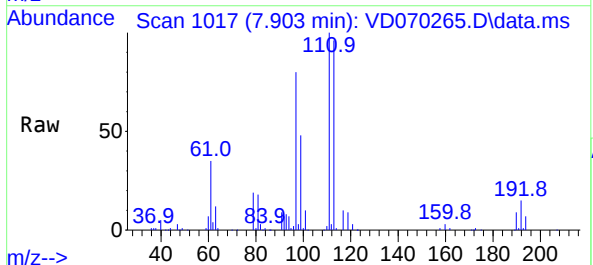
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

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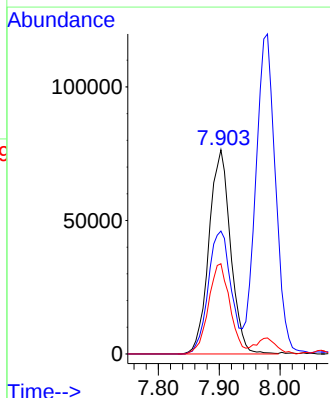
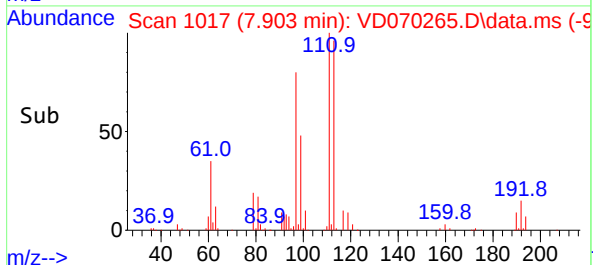
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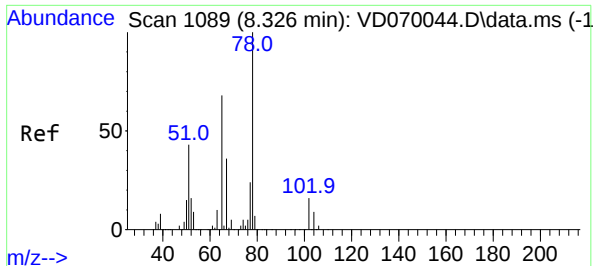


#32
1,1,1-Trichloroethane
Concen: 20.744 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

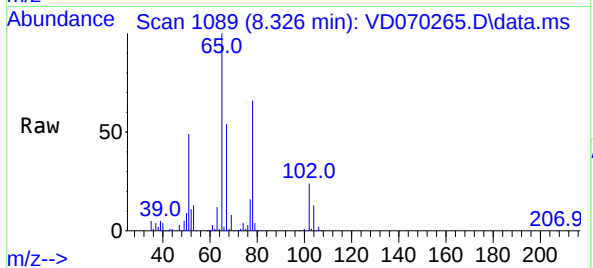


Tgt Ion: 97 Resp: 188503
Ion Ratio Lower Upper
97 100
99 64.2 52.4 78.6
61 44.0 34.4 51.6

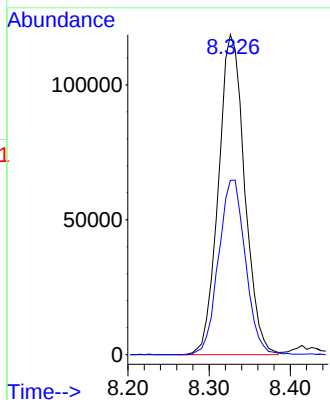
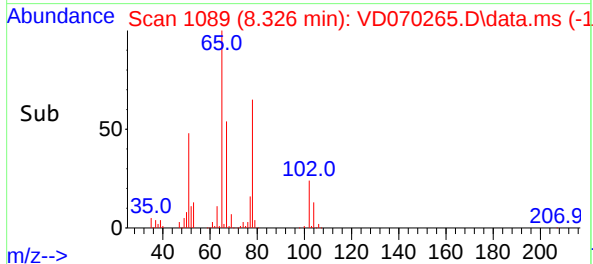




#33
1,2-Dichloroethane-d4
Concen: 52.283 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



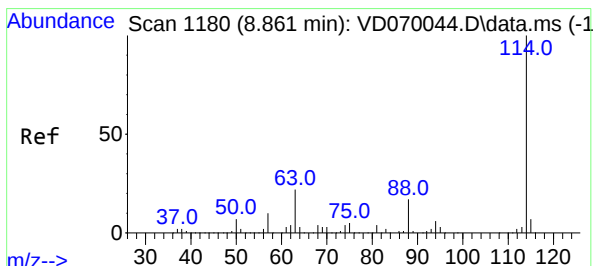
Tgt Ion: 65 Resp: 266556
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.8



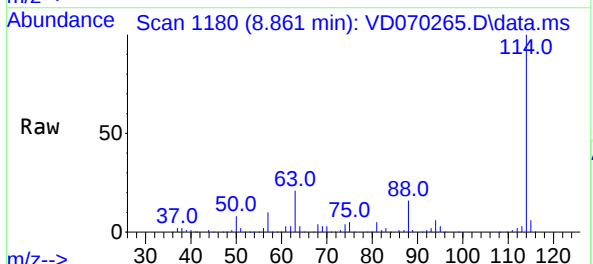
Instrument :
MSVOA_D
ClientSampleId :
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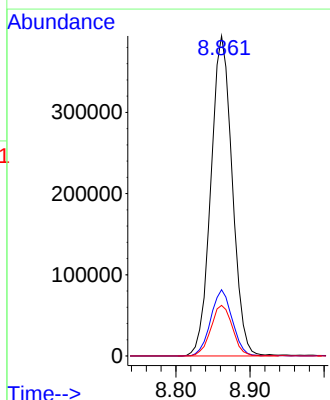
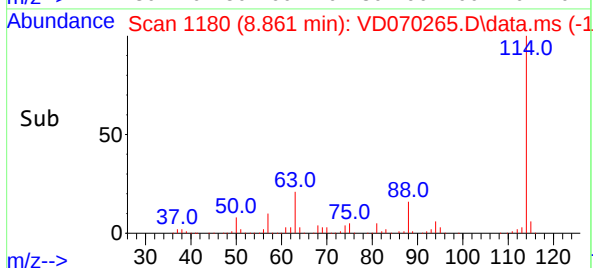
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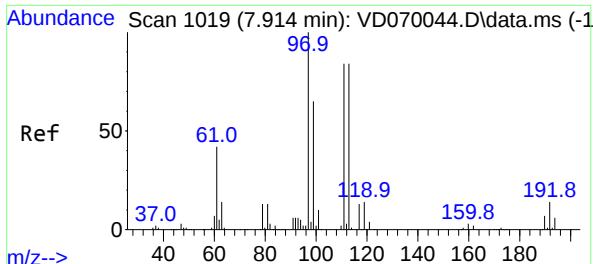


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

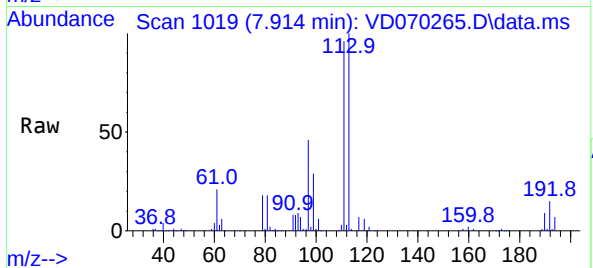


Tgt Ion: 114 Resp: 787748
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.6
88 15.8 0.0 33.4

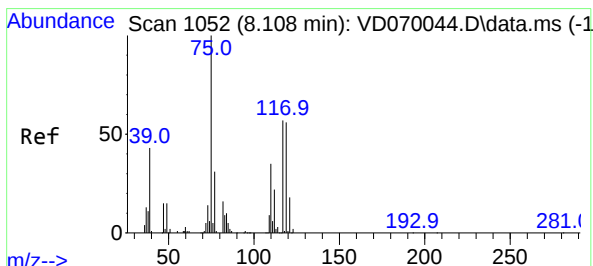
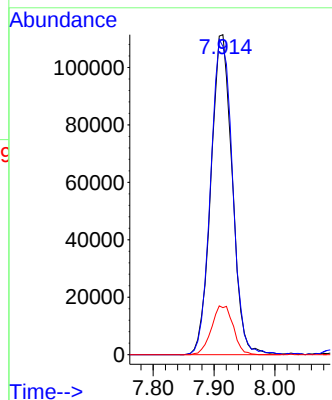
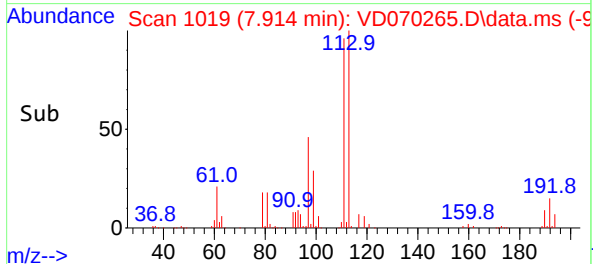




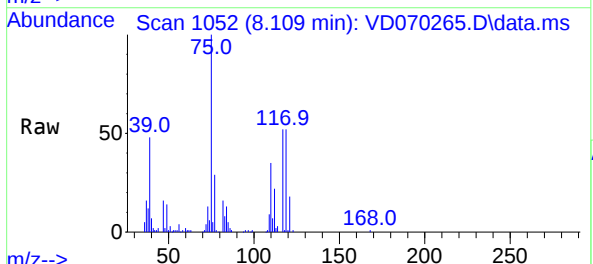
#35
Dibromofluoromethane
Concen: 53.025 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



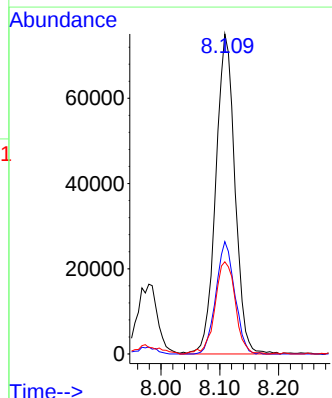
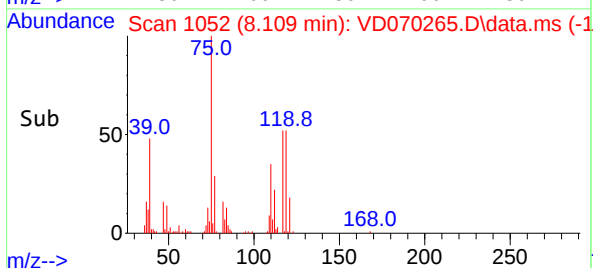
Tgt Ion: 113 Resp: 269866
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.6
192 15.6 13.2 19.8



#36
1,1-Dichloropropene
Concen: 20.057 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



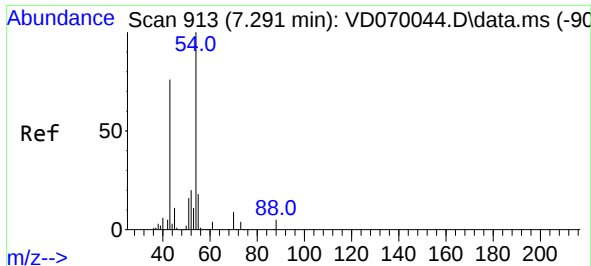
Tgt Ion: 75 Resp: 169970
Ion Ratio Lower Upper
75 100
110 34.4 16.9 50.7
77 30.6 25.2 37.8



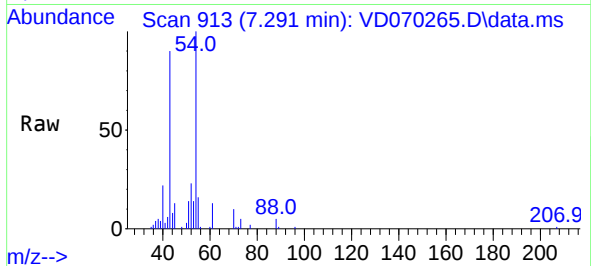
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

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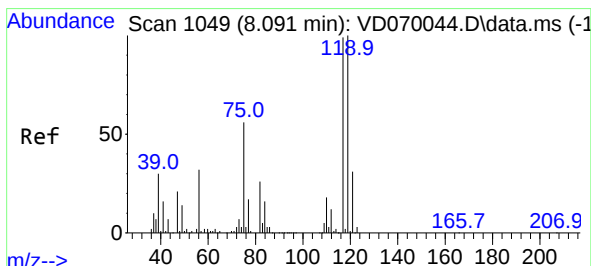
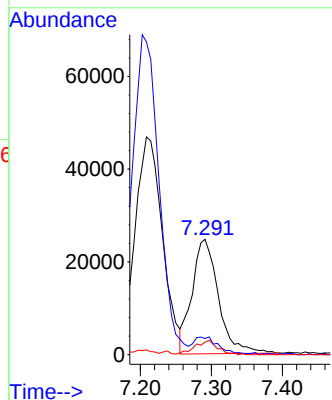
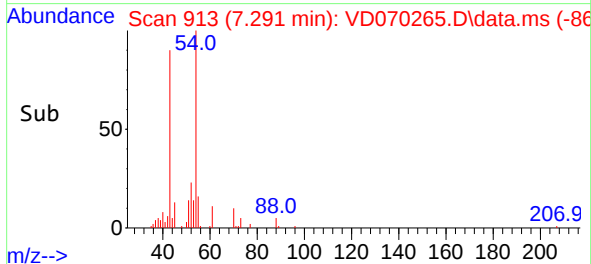


#37
Ethyl Acetate
Concen: 20.737 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

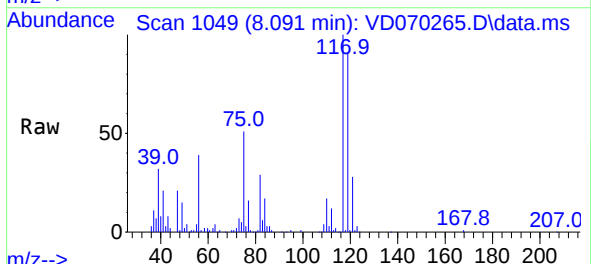


Tgt Ion: 43 Resp: 63832

Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.8	17.6
70	10.8	9.0	13.6

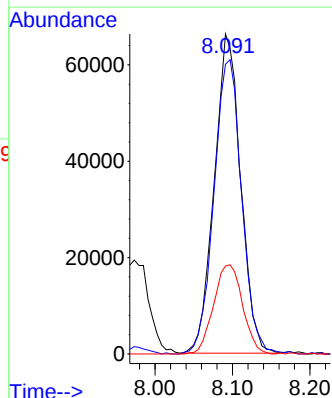
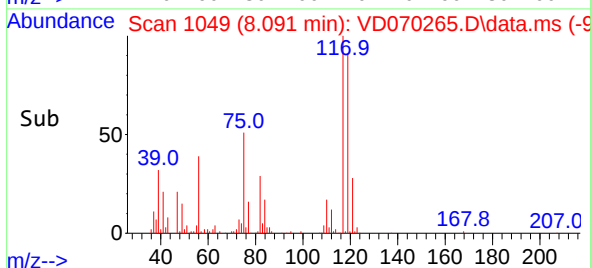


#38
Carbon Tetrachloride
Concen: 20.386 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



Tgt Ion: 117 Resp: 156846

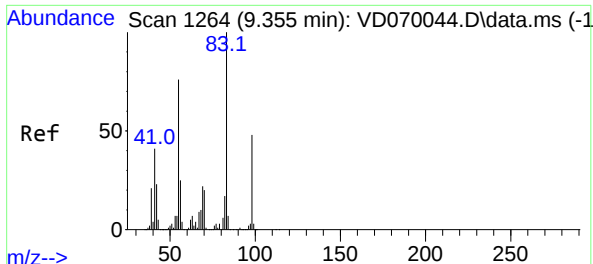
Ion	Ratio	Lower	Upper
117	100		
119	90.8	81.0	121.6
121	27.6	25.0	37.6



Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

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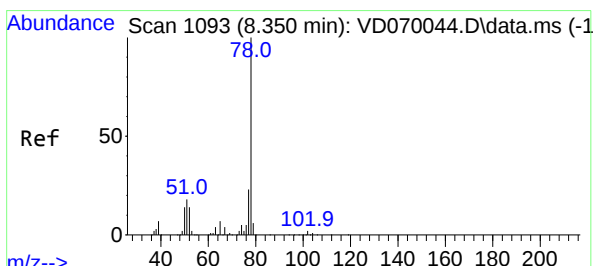
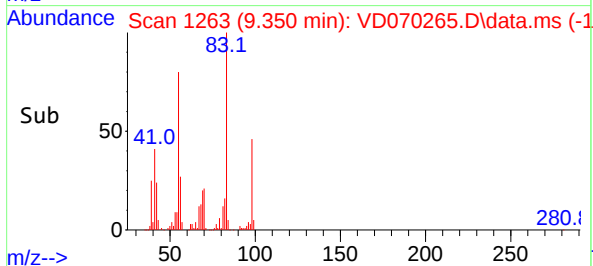
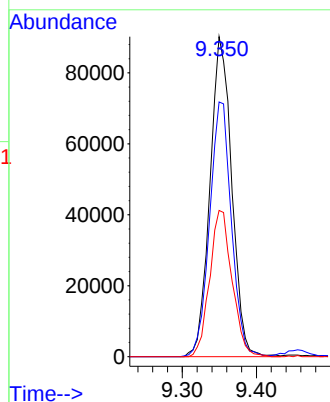
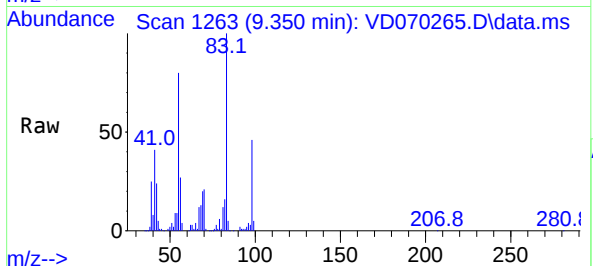
#39
Methylcyclohexane
Concen: 18.643 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 83 Resp: 183943
Ion Ratio Lower Upper
83 100
55 79.6 60.7 91.1
98 45.7 38.6 58.0

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

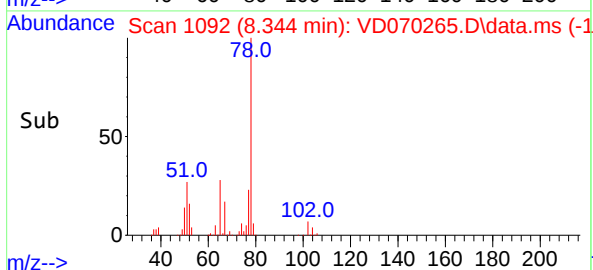
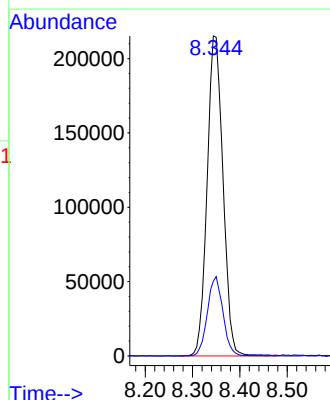
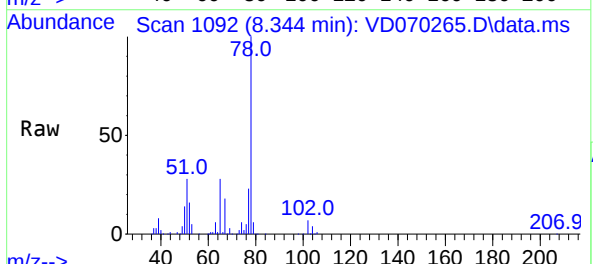
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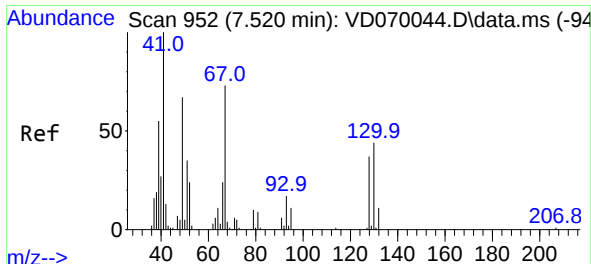
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#40
Benzene
Concen: 20.404 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

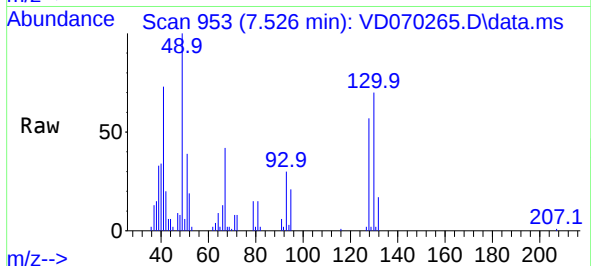
Tgt Ion: 78 Resp: 501529
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8





#41
Methacrylonitrile
Concen: 18.737 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

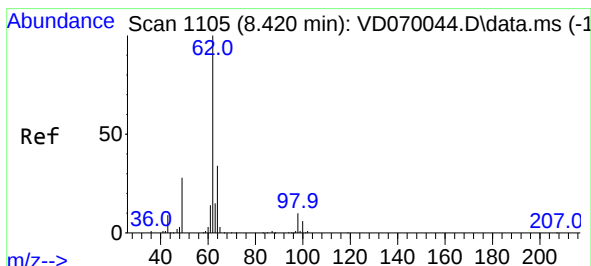
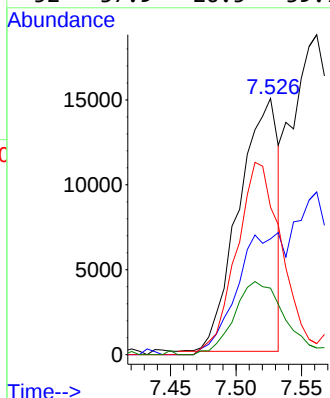
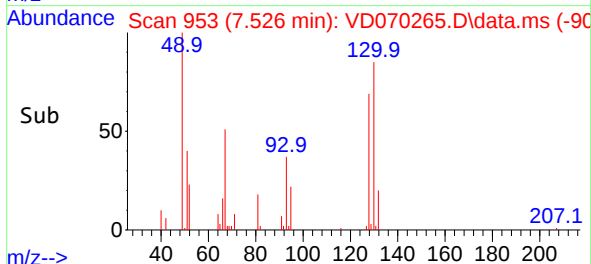
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



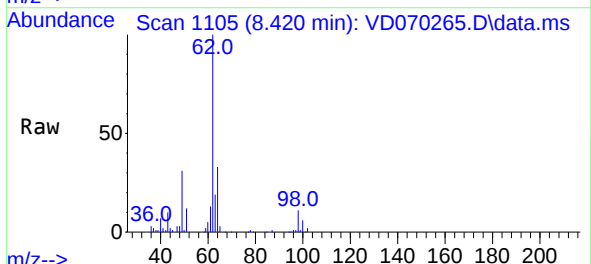
Tgt Ion: 41 Resp: 31182
Ion Ratio Lower Upper
41 100
39 43.2 47.7 71.5#
67 89.5 68.2 102.2
52 37.9 26.5 39.7

Manual Integrations
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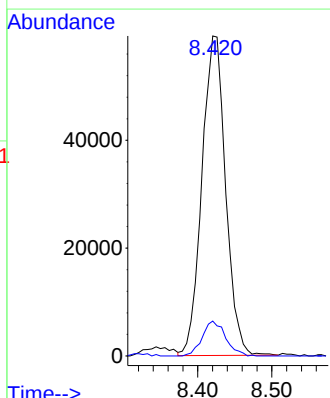
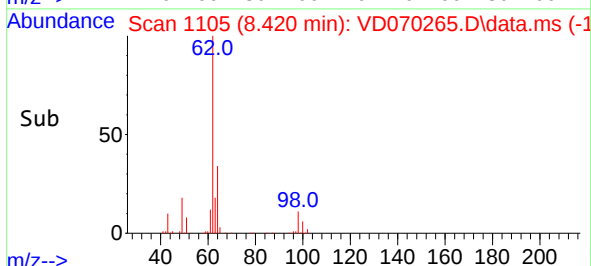
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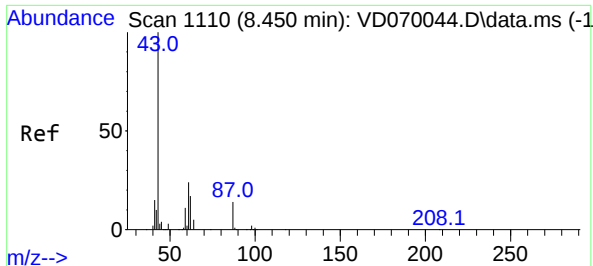


#42
1,2-Dichloroethane
Concen: 20.911 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



Tgt Ion: 62 Resp: 131732
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





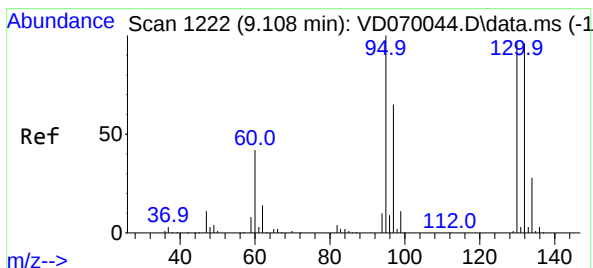
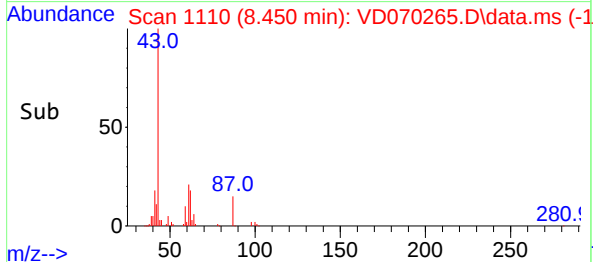
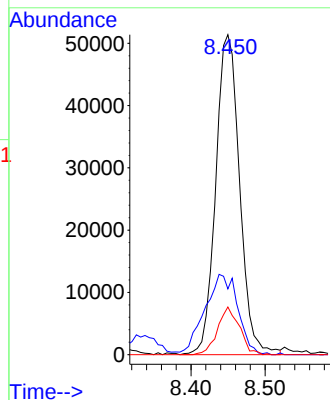
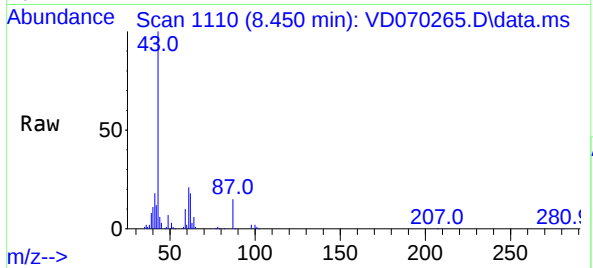
#43
Isopropyl Acetate
Concen: 20.022 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion:	43	Resp:	115061
Ion	Ratio	Lower	Upper
43	100		
61	34.6	27.7	41.5
87	13.7	11.5	17.3

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

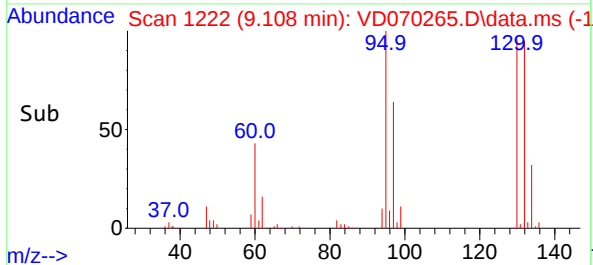
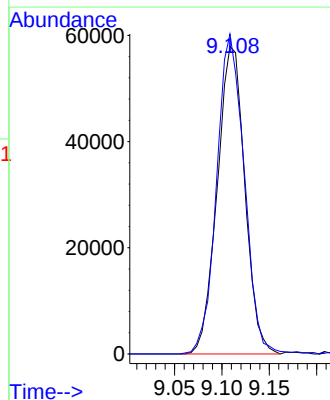
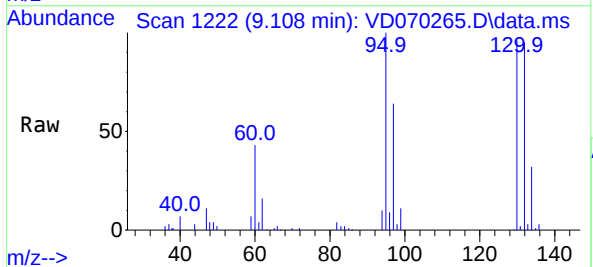
Manual Integrations
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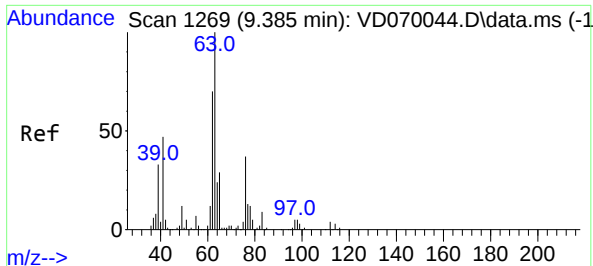
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#44
Trichloroethene
Concen: 19.772 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion:	130	Resp:	117406
Ion	Ratio	Lower	Upper
130	100		
95	104.0	0.0	206.4





#45

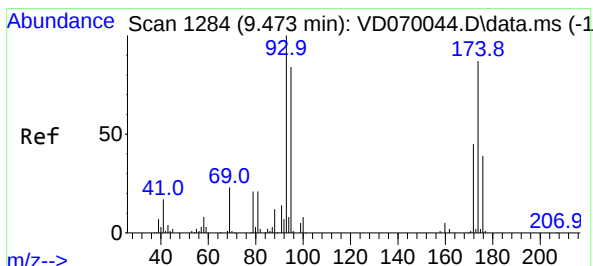
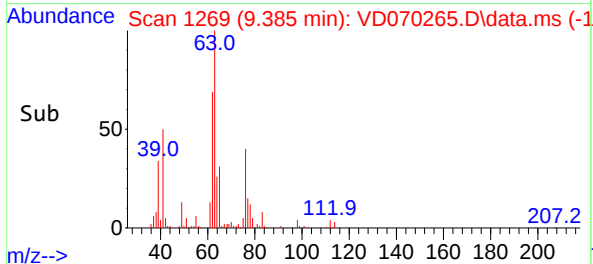
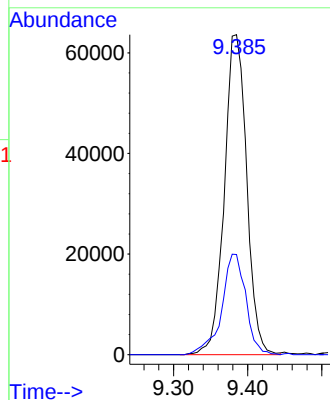
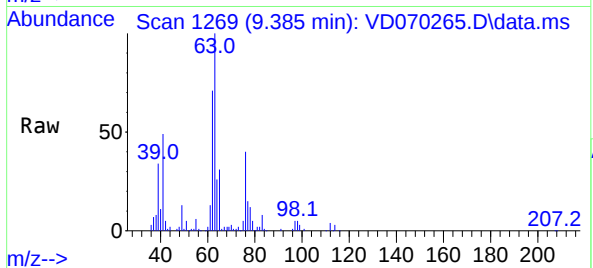
1,2-Dichloropropane
Concen: 20.914 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 63 Resp: 133529
Ion Ratio Lower Upper
63 100
65 31.3 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

Manual Integrations
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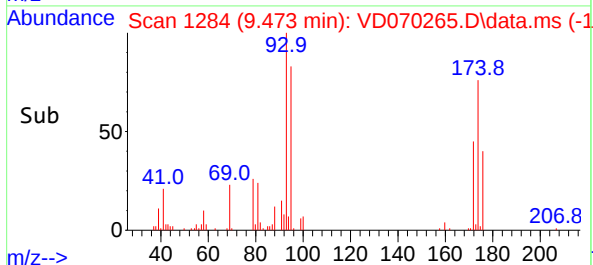
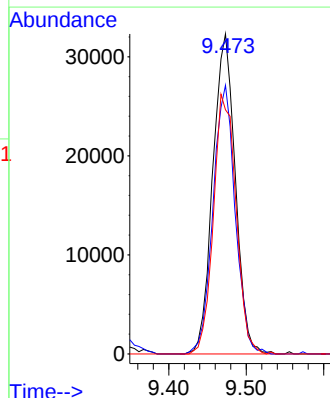
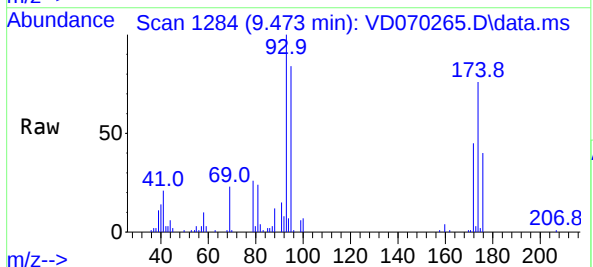
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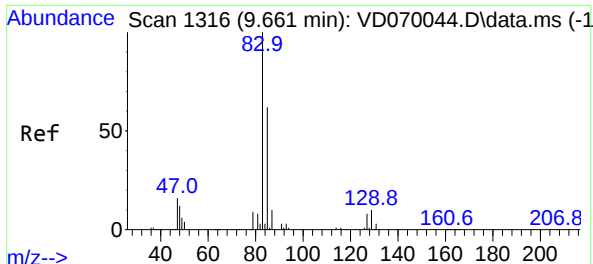


#46

Dibromomethane
Concen: 20.991 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 93 Resp: 65095
Ion Ratio Lower Upper
93 100
95 83.3 68.1 102.1
174 81.5 68.2 102.4





#47

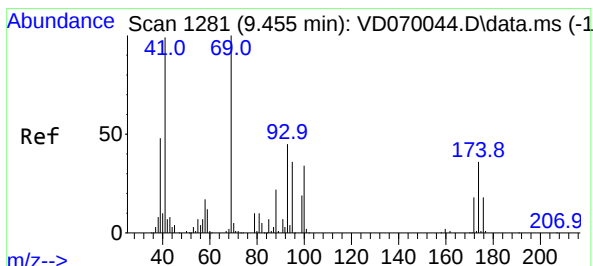
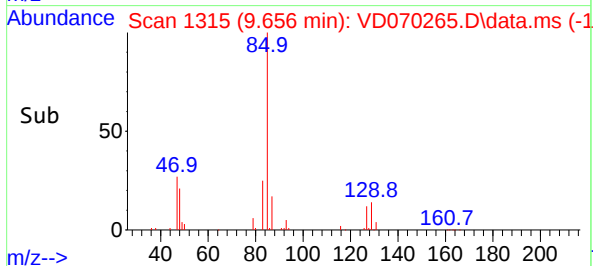
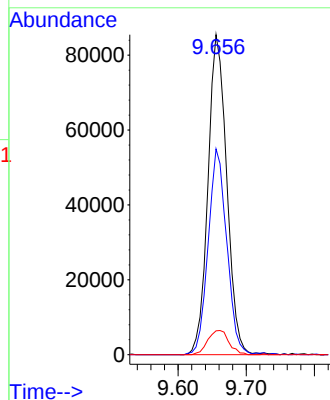
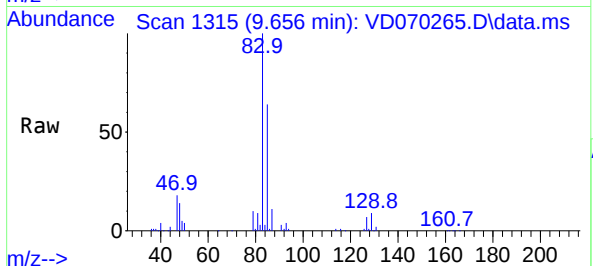
Bromodichloromethane
Concen: 20.440 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion:	83	Resp:	163996
Ion	Ratio	Lower	Upper
83	100		
85	64.3	49.6	74.4
127	7.4	6.8	10.2

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

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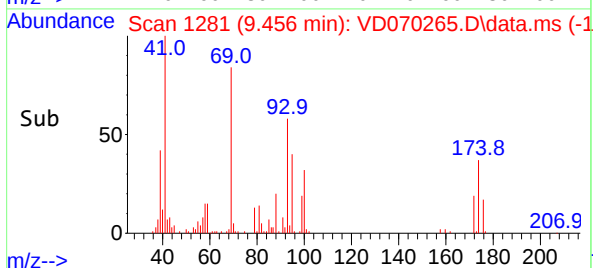
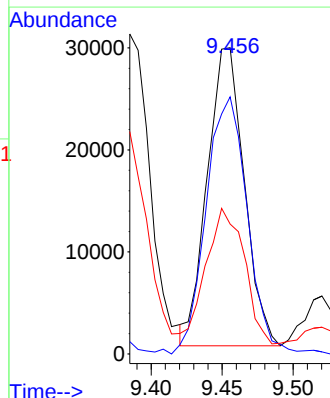
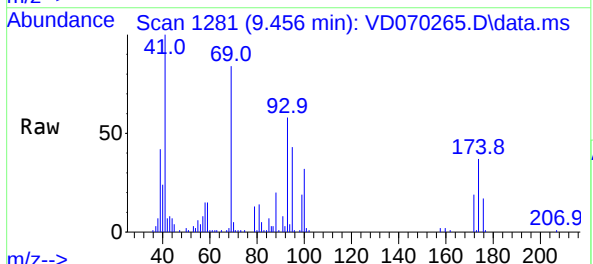
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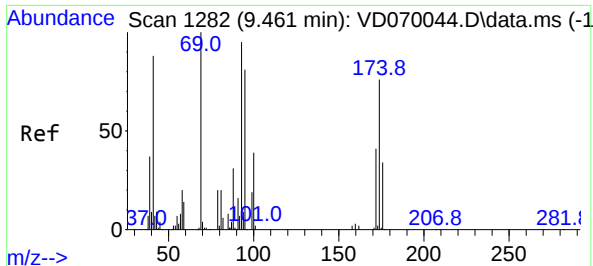


#48

Methyl methacrylate
Concen: 19.298 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion:	41	Resp:	52885
Ion	Ratio	Lower	Upper
41	100		
69	96.8	74.6	111.8
39	46.6	35.9	53.9





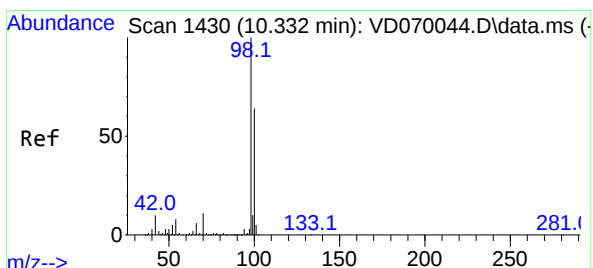
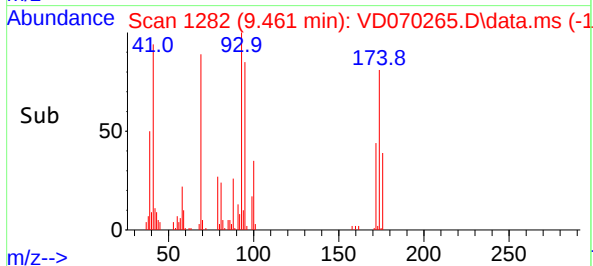
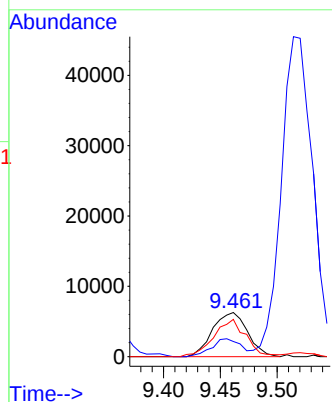
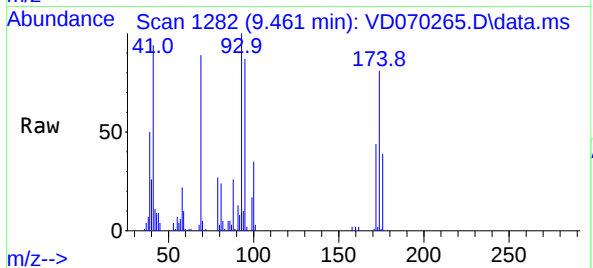
#49
1,4-Dioxane
Concen: 398.862 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 88 Resp: 13461
Ion Ratio Lower Upper
88 100
43 33.5 25.8 38.6
58 77.7 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

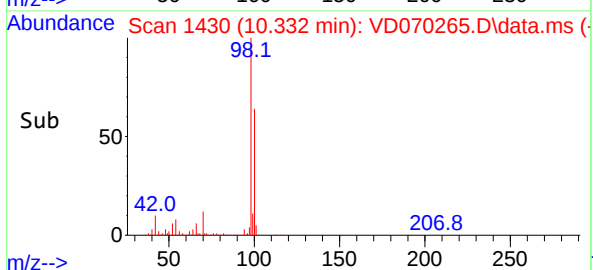
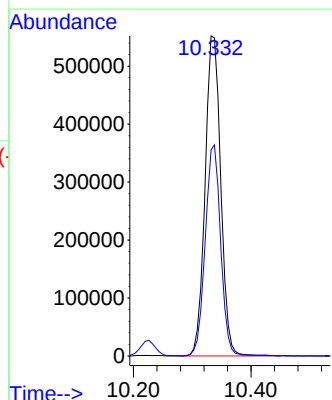
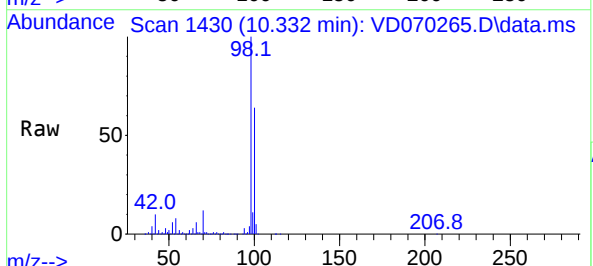
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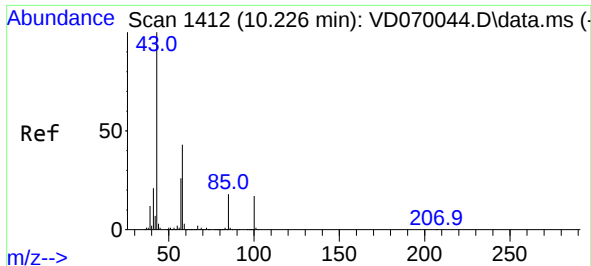
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#50
Toluene-d8
Concen: 51.776 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 98 Resp: 1024905
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





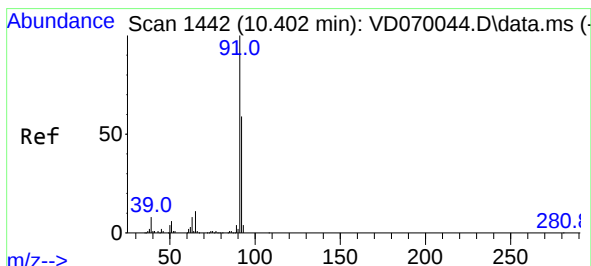
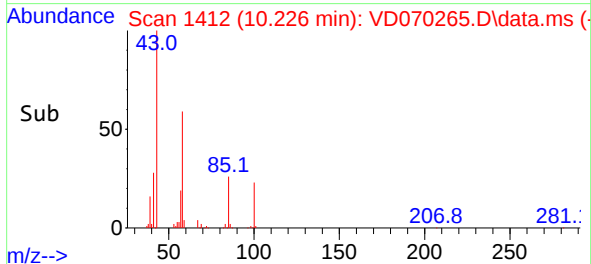
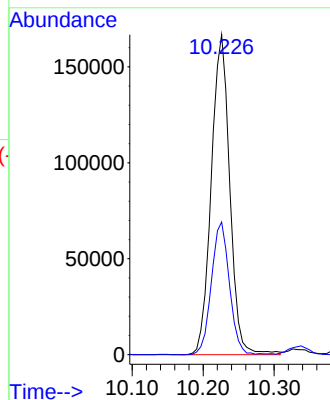
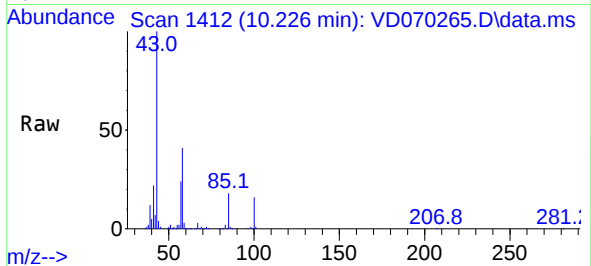
#51
4-Methyl-2-Pentanone
Concen: 100.756 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 43 Resp: 301067
Ion Ratio Lower Upper
43 100
58 40.4 33.9 50.9

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

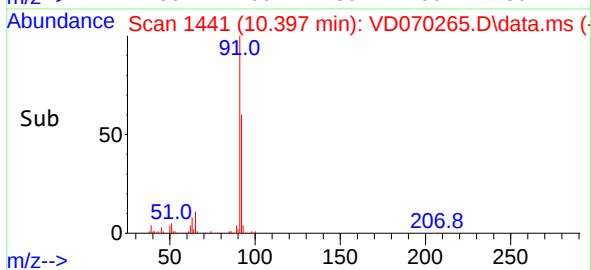
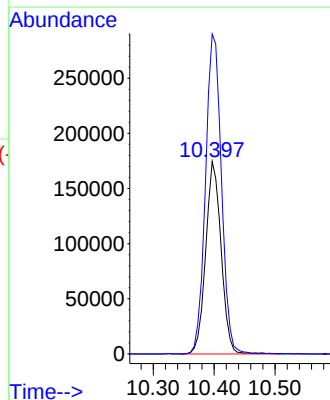
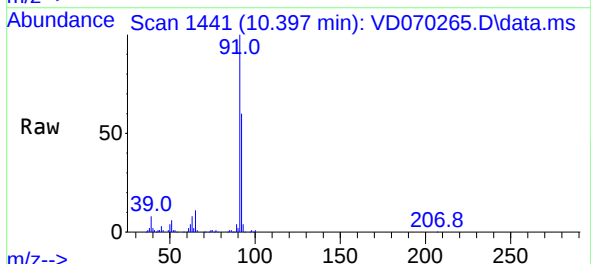
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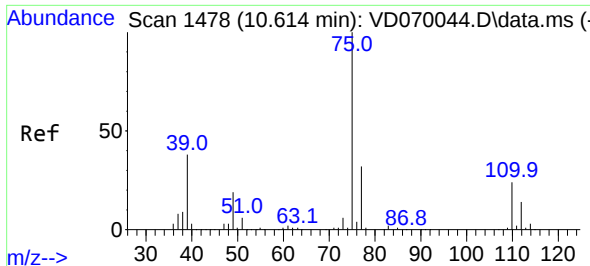
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#52
Toluene
Concen: 20.499 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 92 Resp: 306691
Ion Ratio Lower Upper
92 100
91 171.9 137.2 205.8





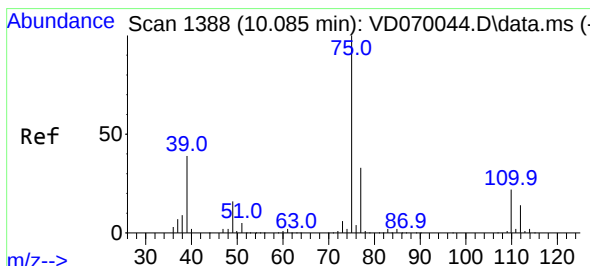
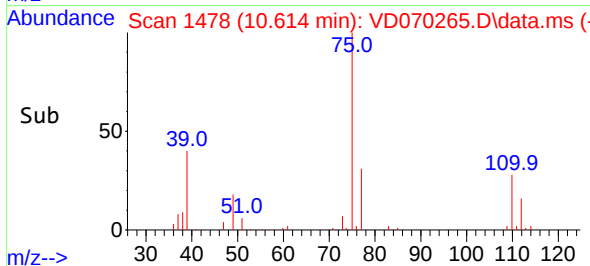
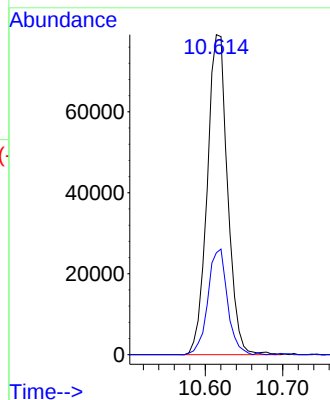
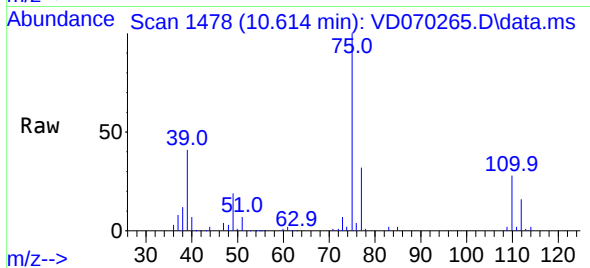
#53
t-1,3-Dichloropropene
Concen: 20.344 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 75 Resp: 144580
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

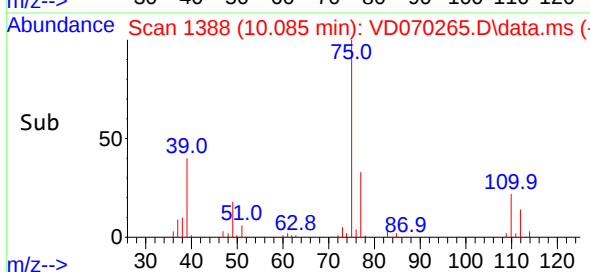
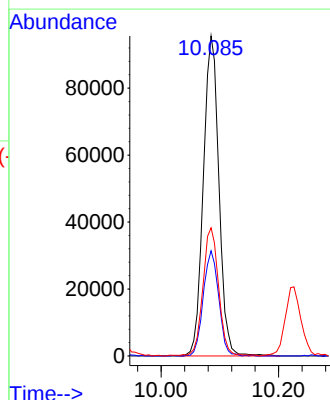
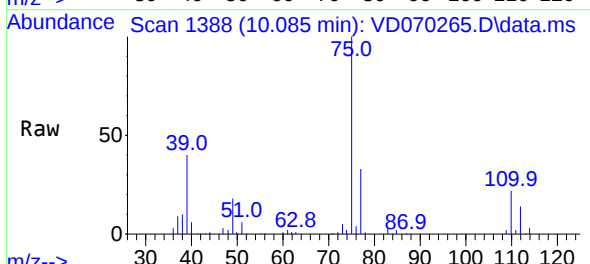
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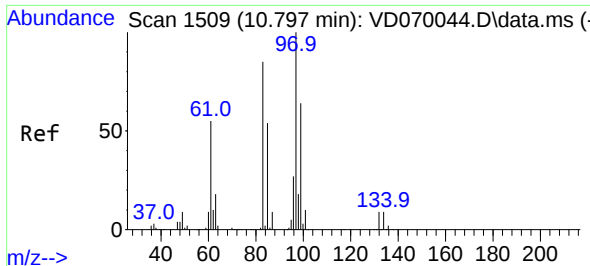
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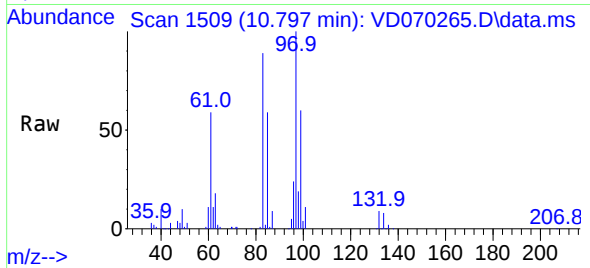
#54
cis-1,3-Dichloropropene
Concen: 20.463 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 75 Resp: 176509
Ion Ratio Lower Upper
75 100
77 32.8 26.3 39.5
39 39.9 31.4 47.2

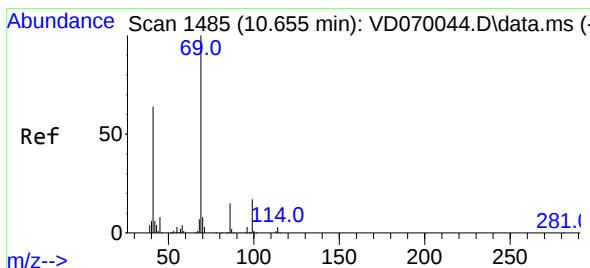
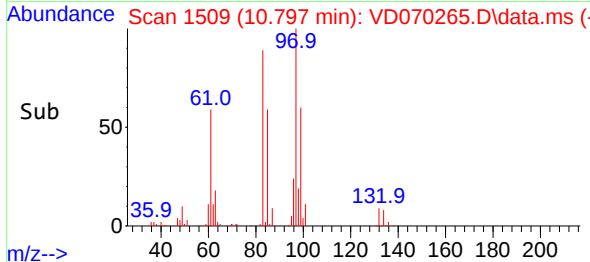
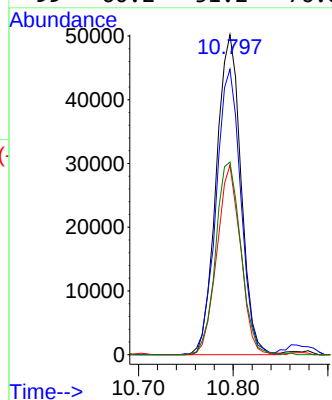




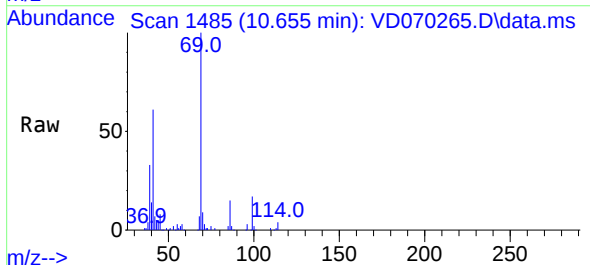
#55
1,1,2-Trichloroethane
Concen: 20.743 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



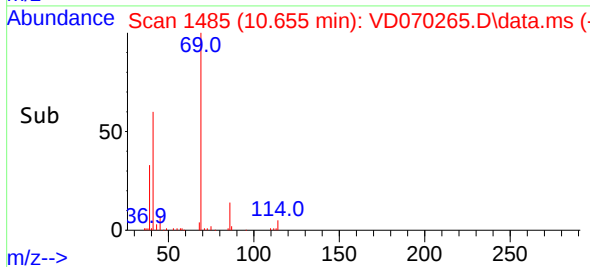
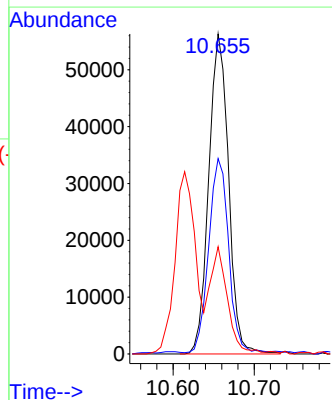
Tgt Ion:	97	Resp:	91143
Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.8	101.6
85	59.2	43.4	65.0
99	60.2	51.2	76.8



#56
Ethyl methacrylate
Concen: 19.052 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



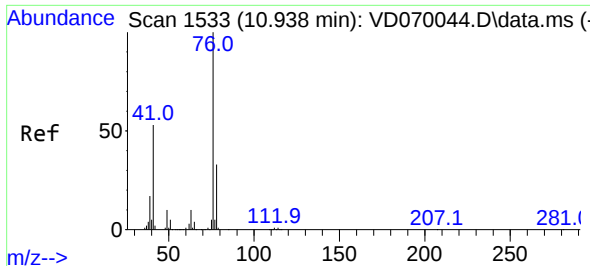
Tgt Ion:	69	Resp:	95264
Ion	Ratio	Lower	Upper
69	100		
41	60.8	48.9	73.3
39	28.6	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

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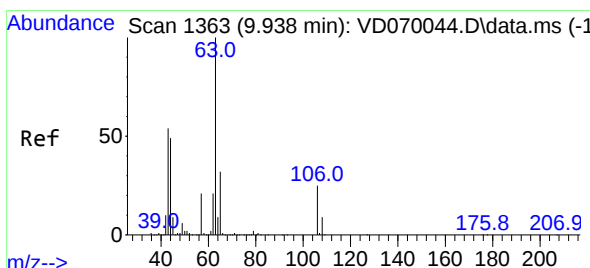
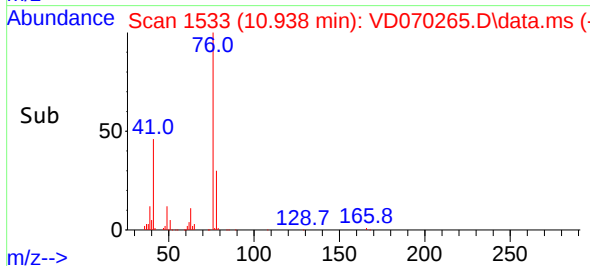
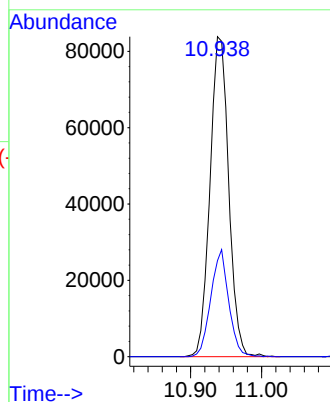
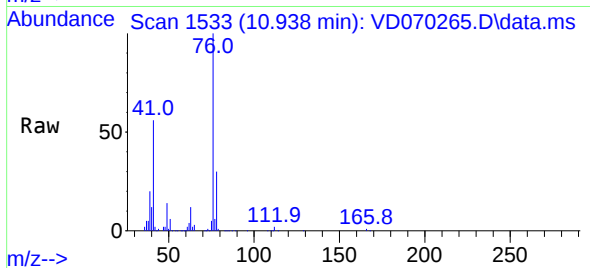
#57
1,3-Dichloropropane
Concen: 20.146 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 76 Resp: 153245
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

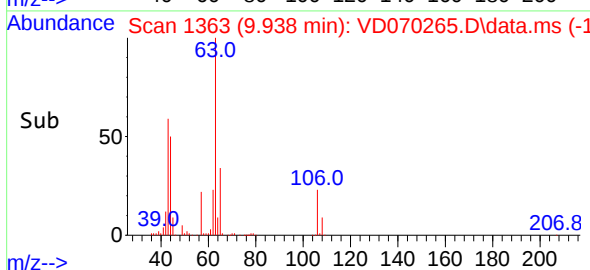
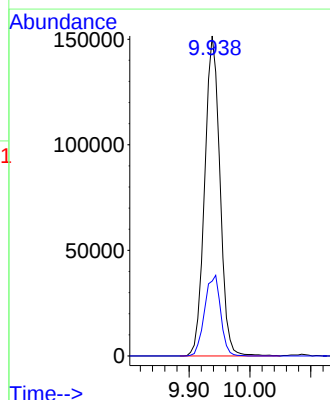
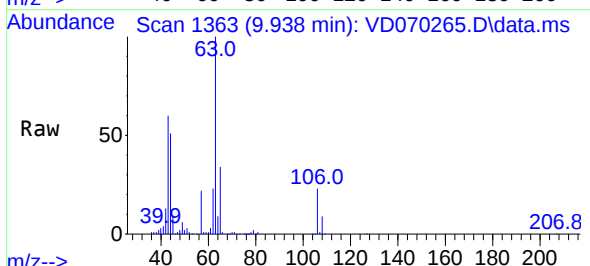
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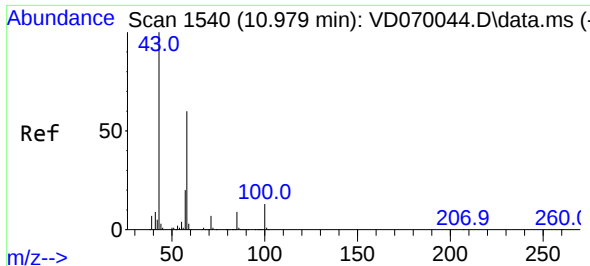
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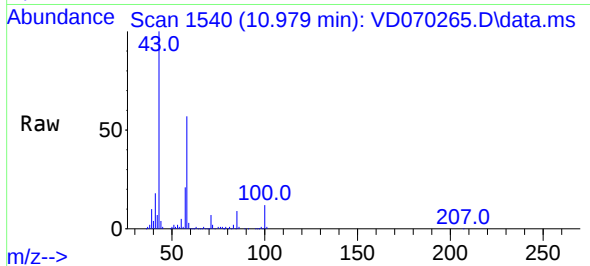
#58
2-Chloroethyl Vinyl ether
Concen: 100.284 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 63 Resp: 264472
Ion Ratio Lower Upper
63 100
106 26.3 21.2 31.8

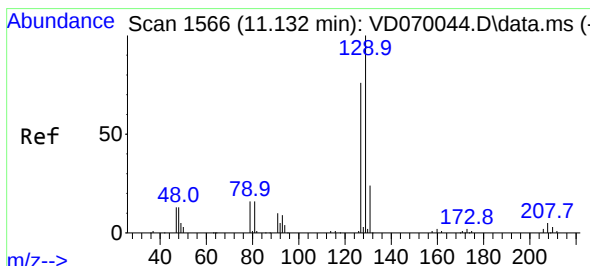
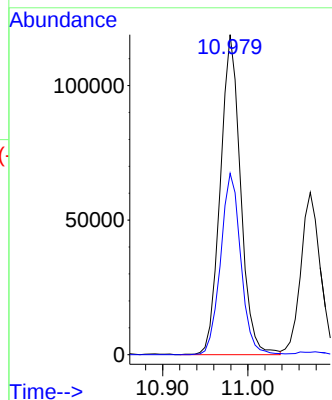
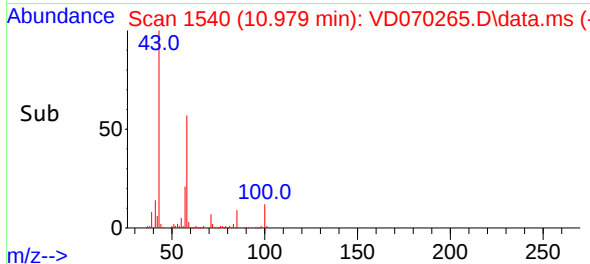




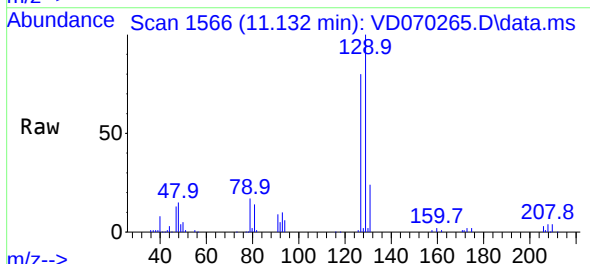
#59
2-Hexanone
Concen: 98.007 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



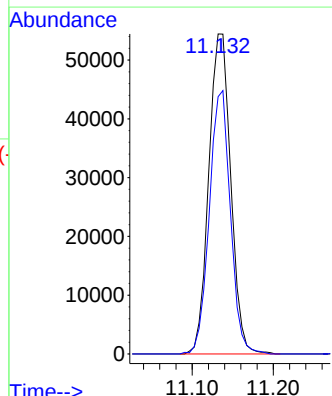
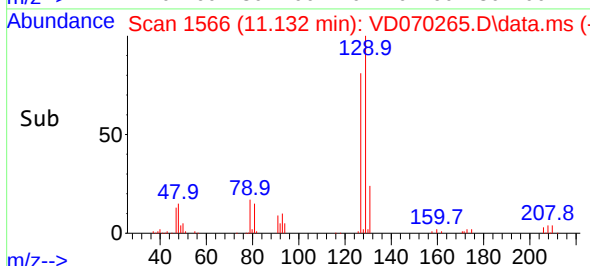
Tgt Ion: 43 Resp: 196125
Ion Ratio Lower Upper
43 100
58 56.8 29.5 88.5



#60
Dibromochloromethane
Concen: 20.326 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



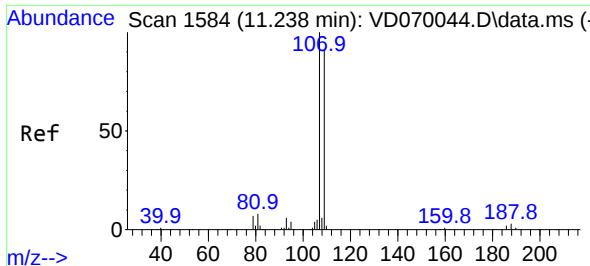
Tgt Ion: 129 Resp: 102310
Ion Ratio Lower Upper
129 100
127 79.0 39.4 118.2



Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

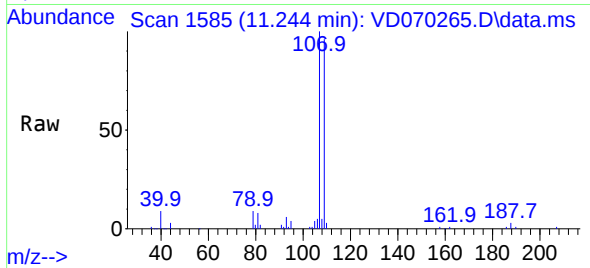
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 20.480 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

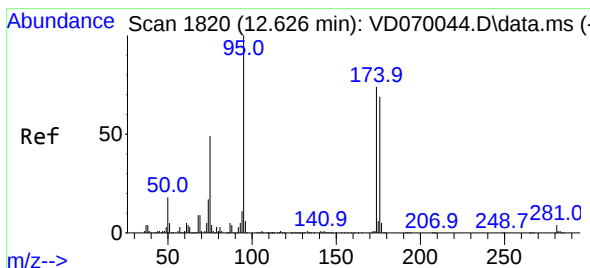
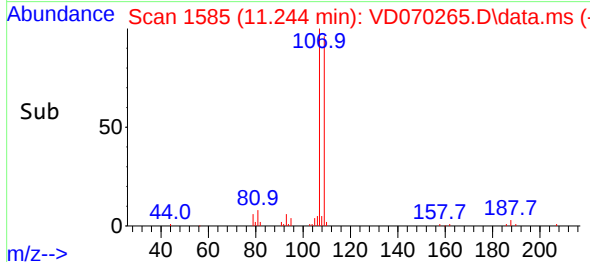
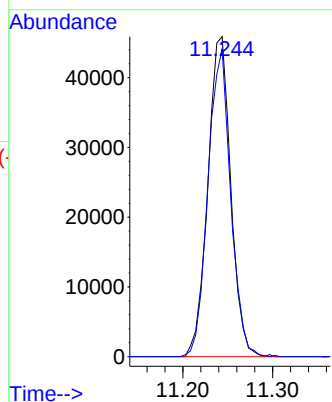
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



Tgt Ion:107 Resp: 81464
Ion Ratio Lower Upper
107 100
109 94.9 74.6 112.0

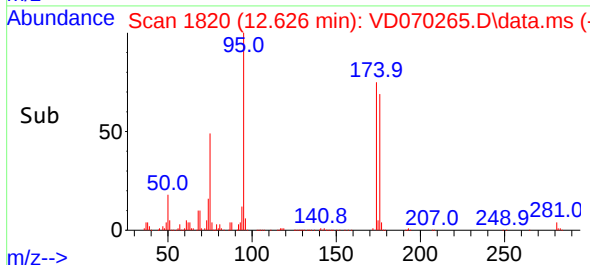
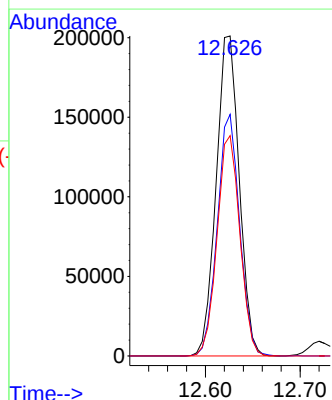
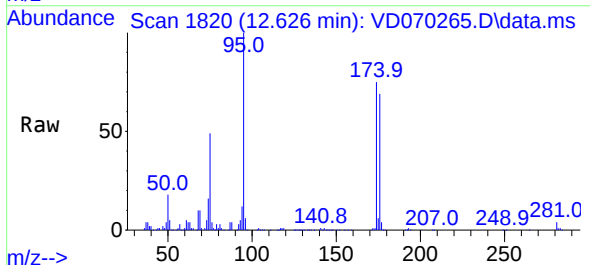
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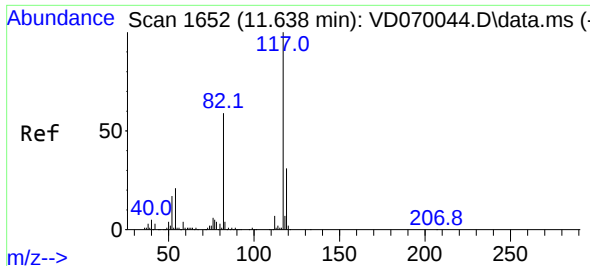
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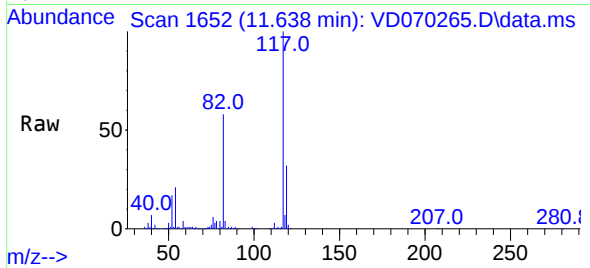
#62
4-Bromofluorobenzene
Concen: 52.296 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 95 Resp: 340967
Ion Ratio Lower Upper
95 100
174 73.0 0.0 141.6
176 67.9 0.0 138.2

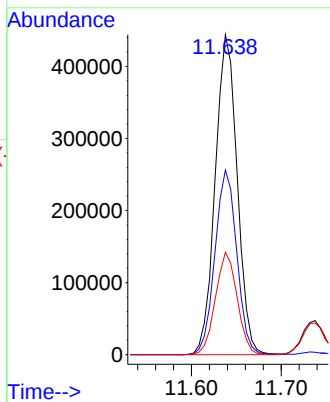
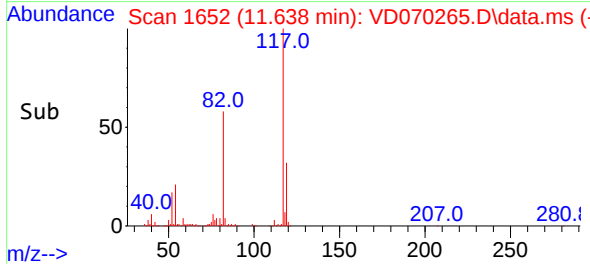




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



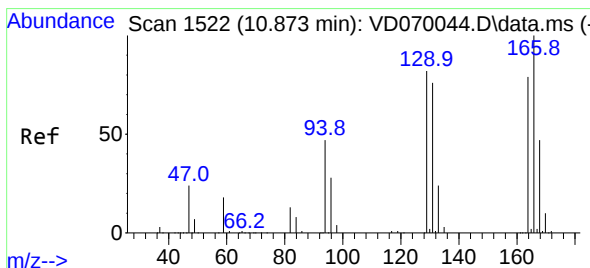
Tgt Ion:117 Resp: 755459
Ion Ratio Lower Upper
117 100
82 57.7 47.5 71.3
119 32.0 25.1 37.7



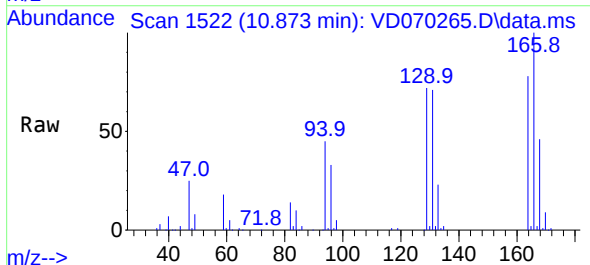
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

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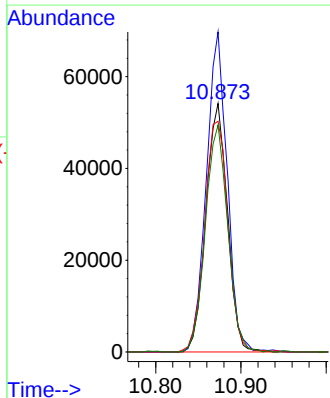
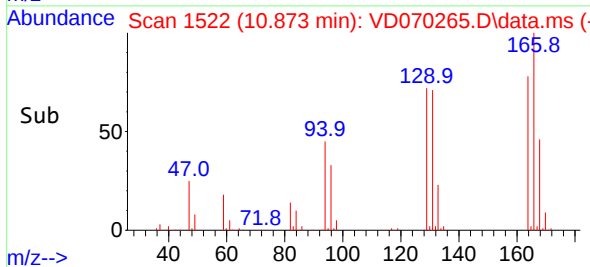
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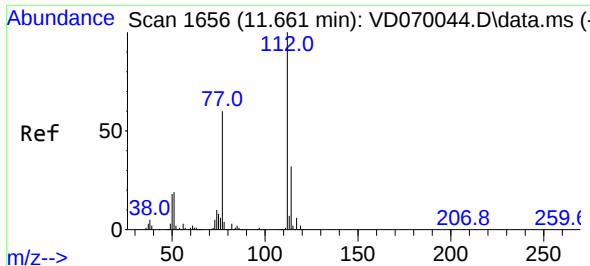


#64
Tetrachloroethene
Concen: 19.667 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



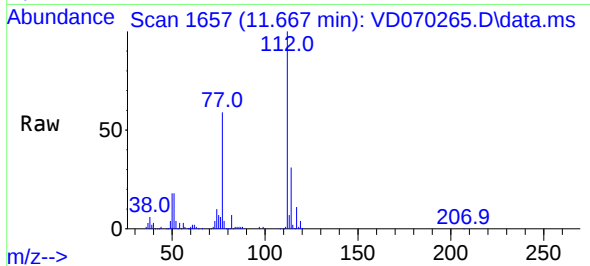
Tgt Ion:164 Resp: 95850
Ion Ratio Lower Upper
164 100
166 128.8 101.3 151.9
129 92.9 82.9 124.3
131 91.3 76.5 114.7





#65
Chlorobenzene
Concen: 19.729 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

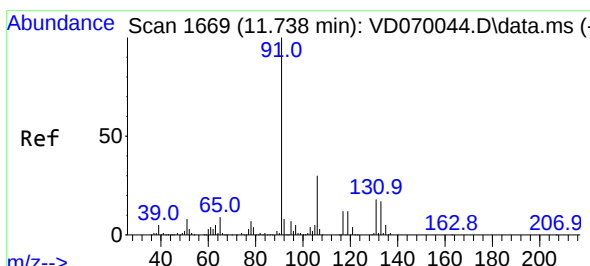
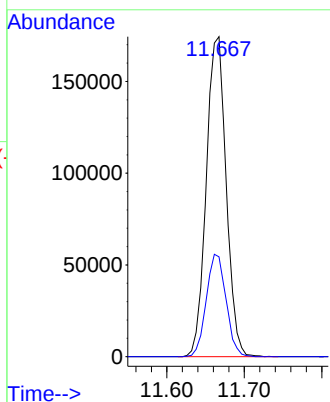
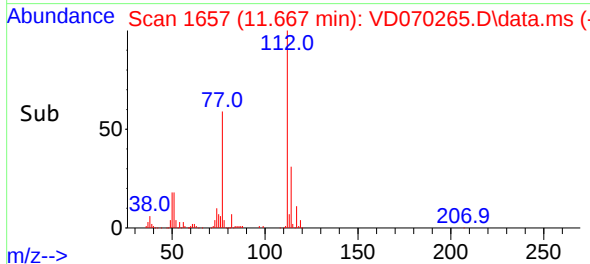
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



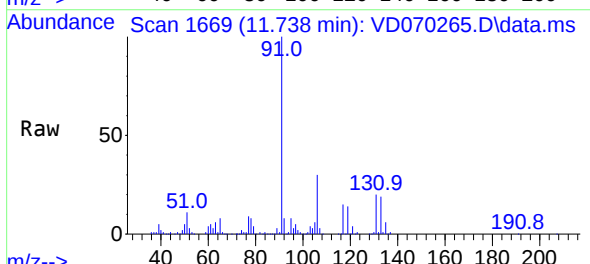
Tgt Ion:112 Resp: 311402
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3

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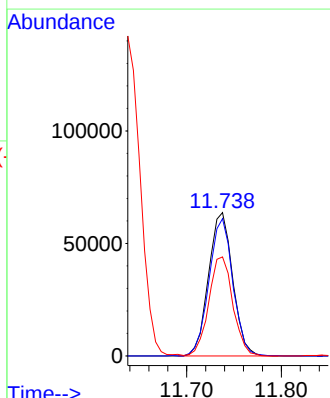
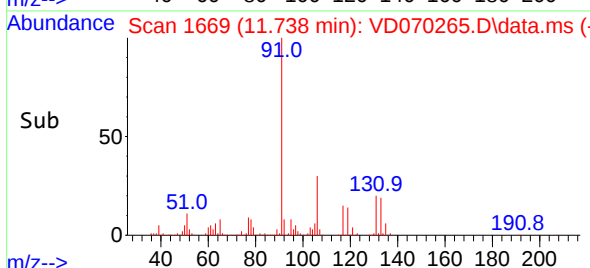
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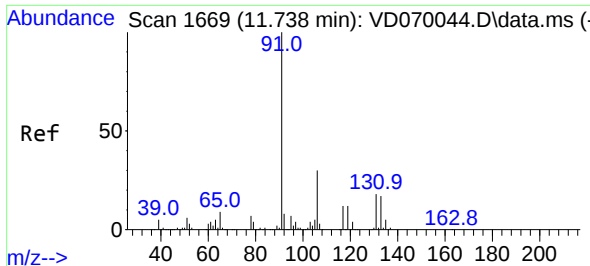


#66
1,1,1,2-Tetrachloroethane
Concen: 20.115 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



Tgt Ion:131 Resp: 112751
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.2
119 68.9 34.0 102.0





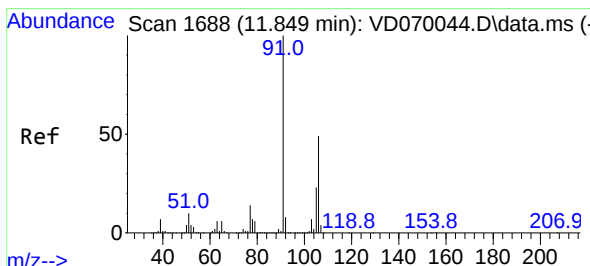
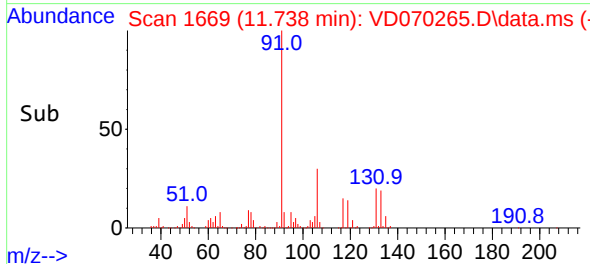
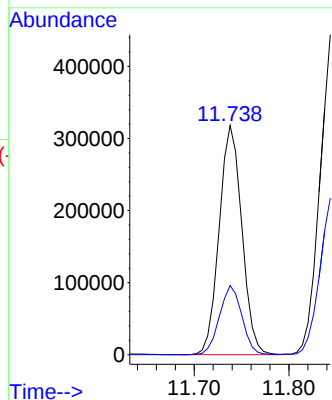
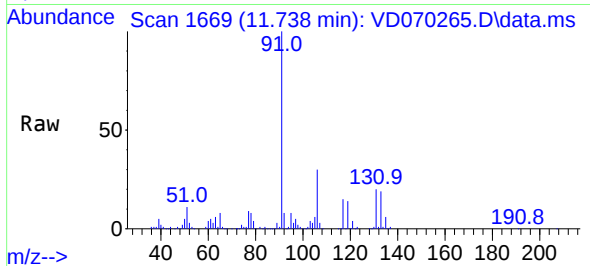
#67
Ethyl Benzene
Concen: 18.979 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 91 Resp: 529652
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

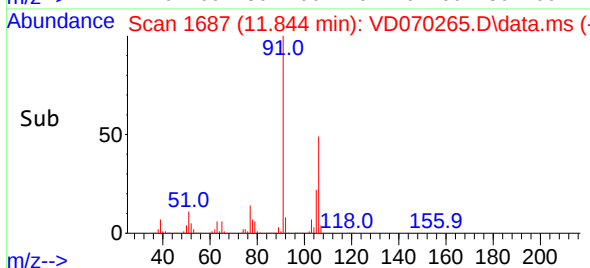
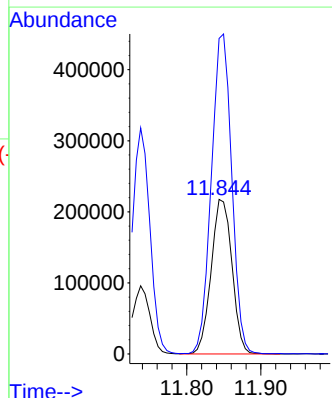
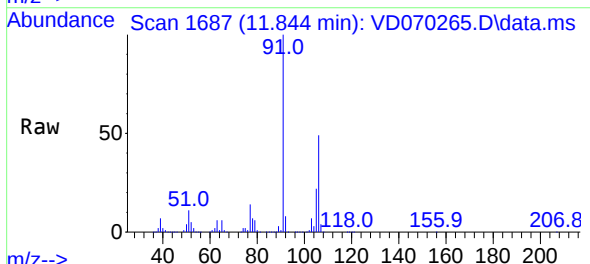
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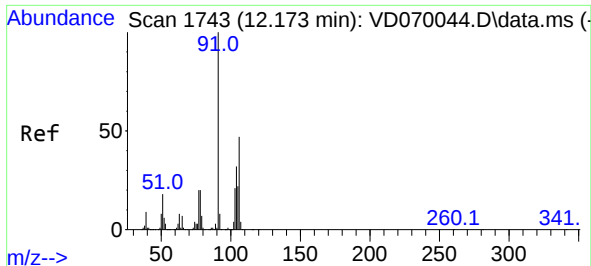
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#68
m/p-Xylenes
Concen: 39.275 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion:106 Resp: 424768
Ion Ratio Lower Upper
106 100
91 202.3 164.6 246.8





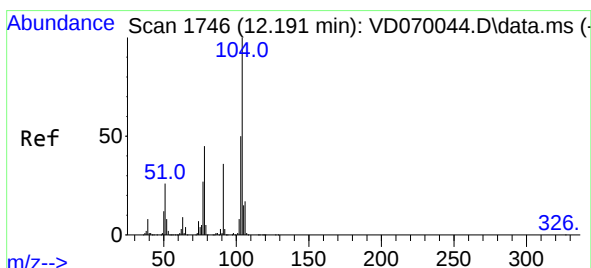
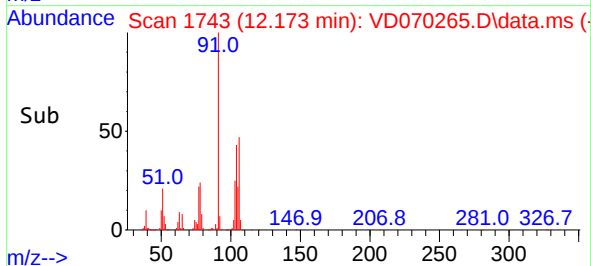
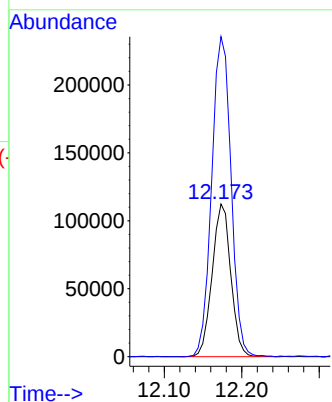
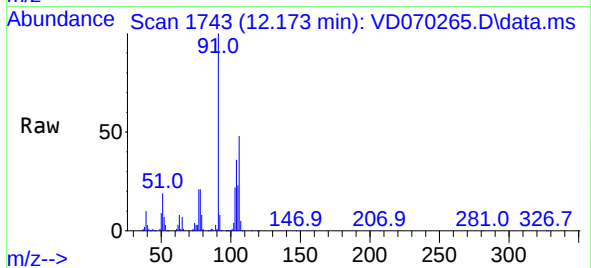
#69
o-Xylene
Concen: 19.205 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

Tgt Ion:106 Resp: 187408
Ion Ratio Lower Upper
106 100
91 218.2 108.6 325.8

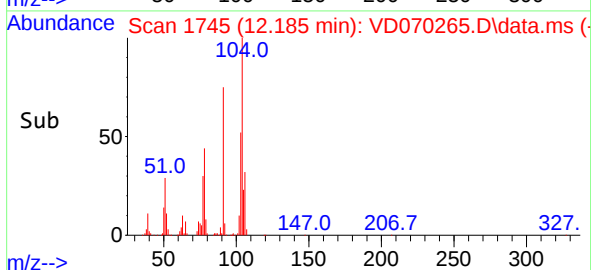
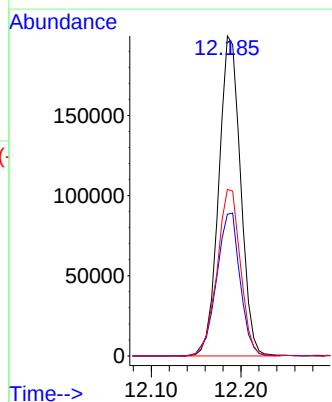
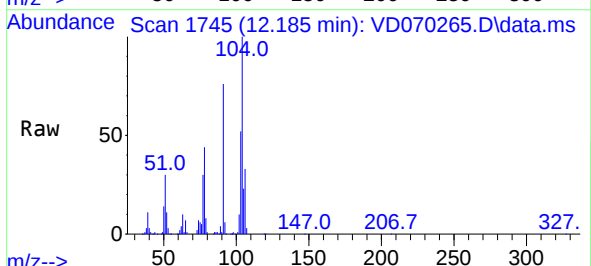
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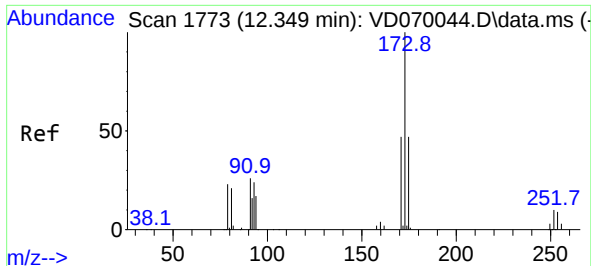
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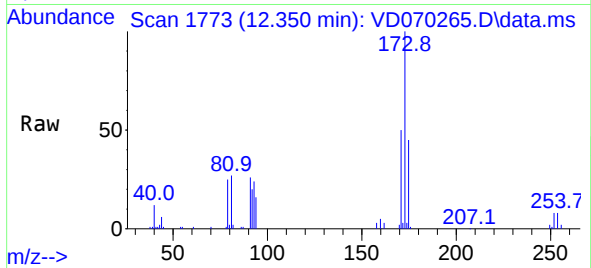
#70
Styrene
Concen: 19.689 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion:104 Resp: 336511
Ion Ratio Lower Upper
104 100
78 48.3 39.7 59.5
103 55.8 43.8 65.6

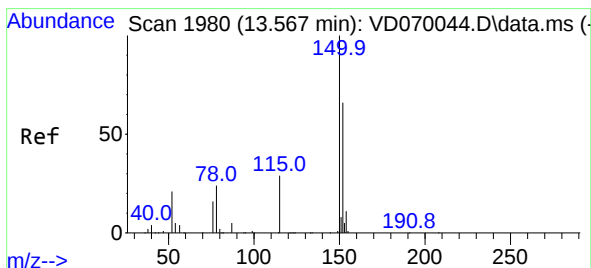
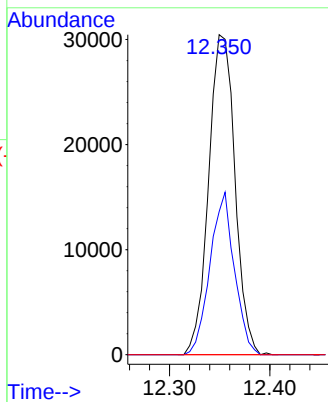
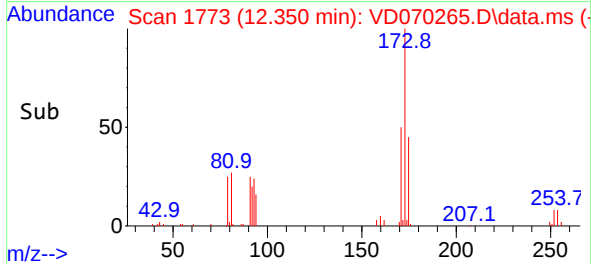




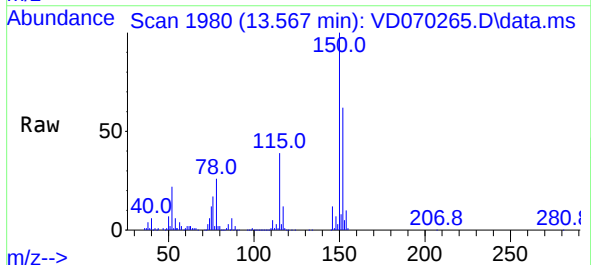
#71
Bromoform
Concen: 20.349 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



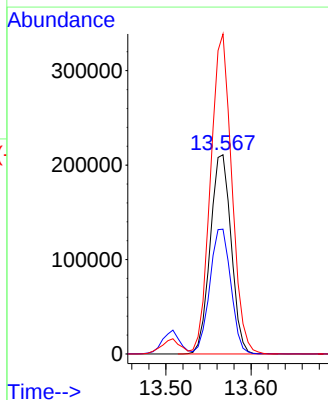
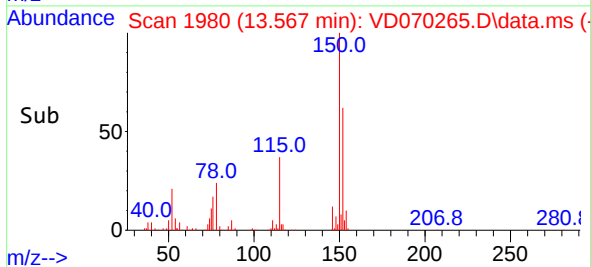
Tgt Ion:173 Resp: 55573
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



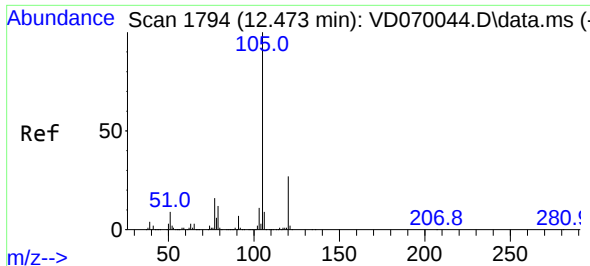
Tgt Ion:152 Resp: 359895
Ion Ratio Lower Upper
152 100
115 62.9 31.2 93.6
150 163.1 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

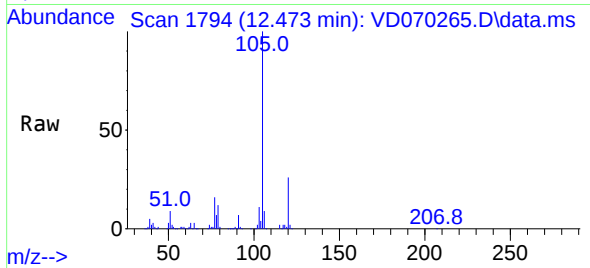
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#73
Isopropylbenzene
Concen: 18.820 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

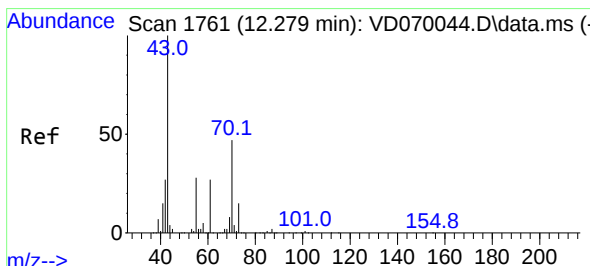
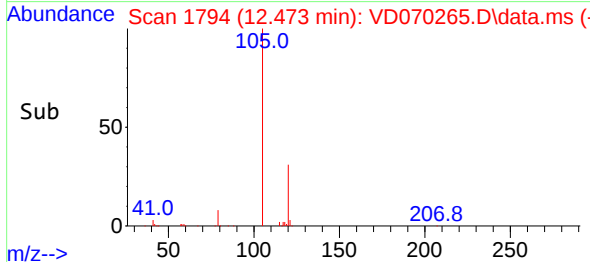
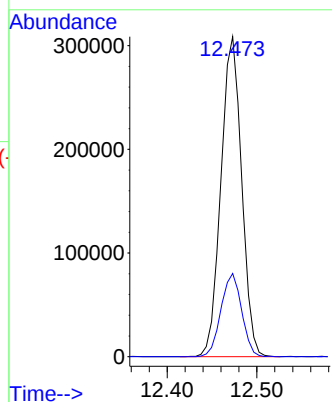
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



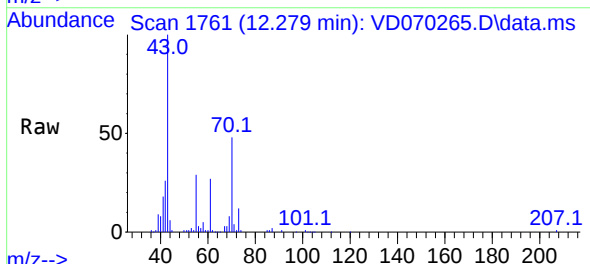
Tgt Ion:105 Resp: 493910
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.8

Manual Integrations
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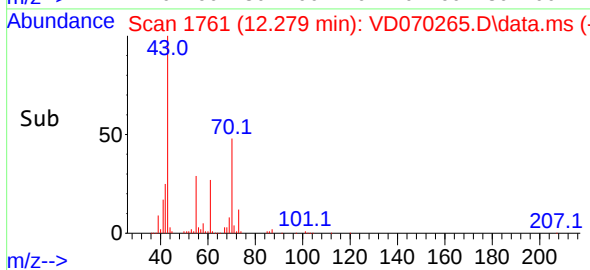
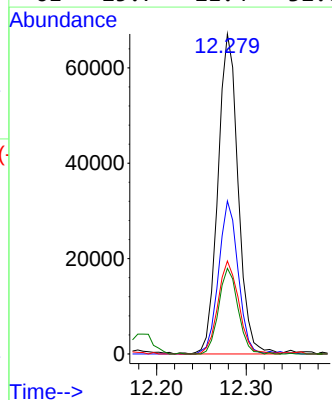
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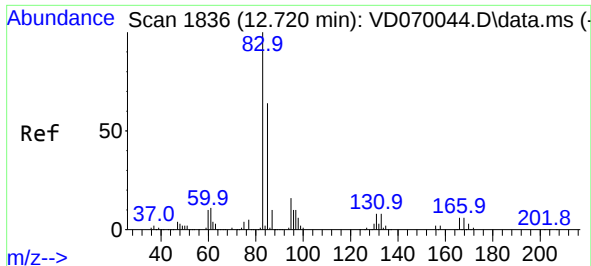


#74
N-ethyl acetate
Concen: 18.527 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



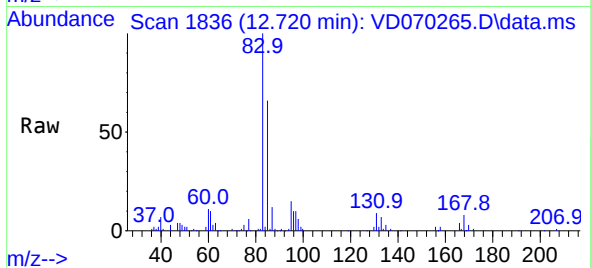
Tgt Ion: 43 Resp: 104838
Ion Ratio Lower Upper
43 100
70 46.0 37.2 55.8
55 29.9 22.9 34.3
61 25.7 21.4 32.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.022 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

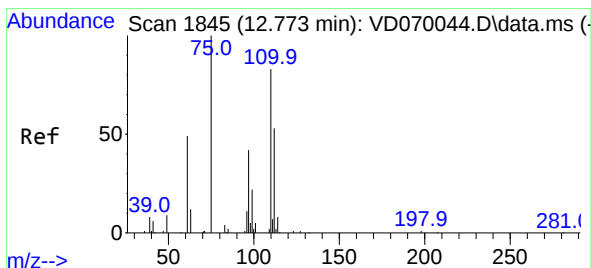
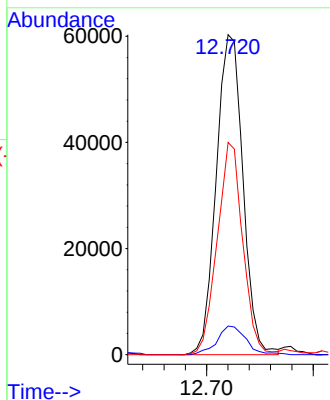
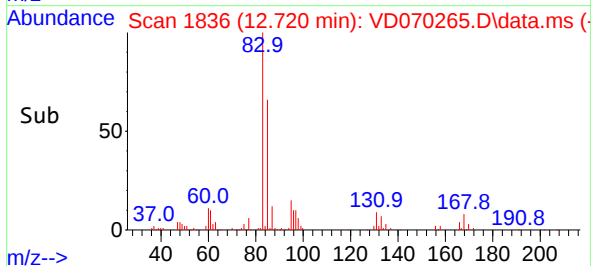
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



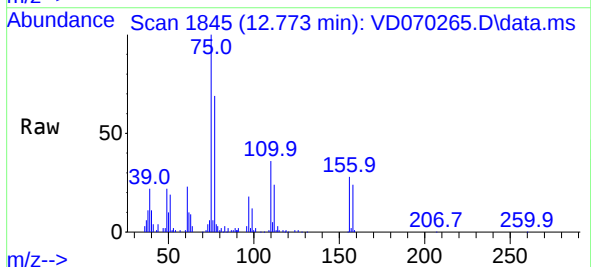
Tgt Ion: 83 Resp: 104848
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.7
85 63.3 31.9 95.5

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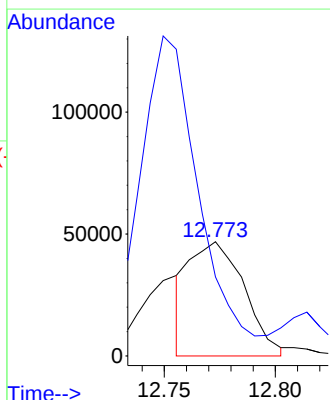
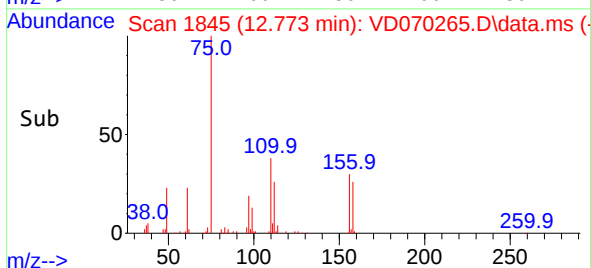
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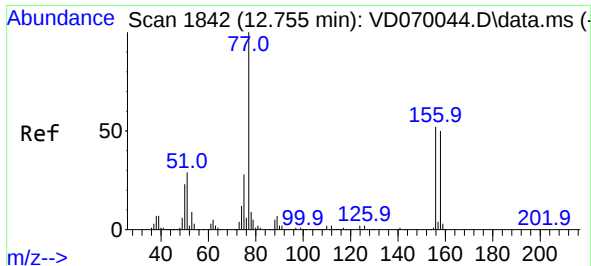


#76
1,2,3-Trichloropropane
Concen: 22.117 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



Tgt Ion: 75 Resp: 80725
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





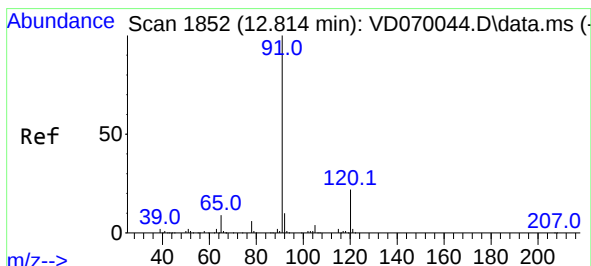
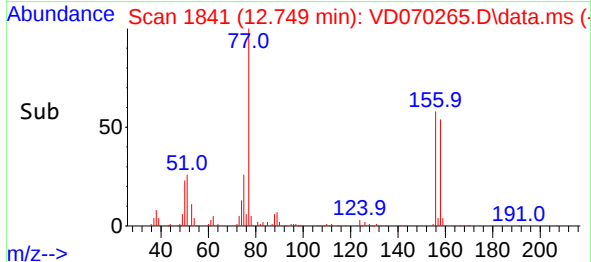
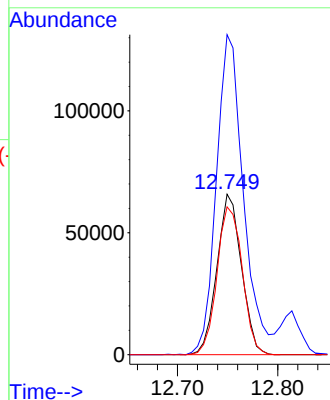
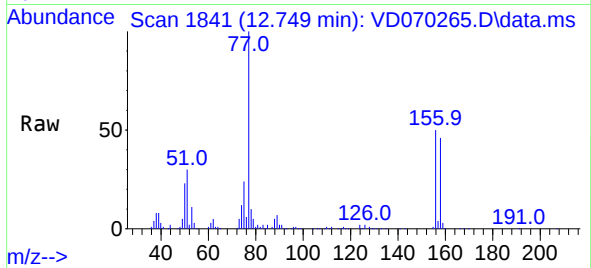
#77
Bromobenzene
Concen: 19.180 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion:156 Resp: 111724
Ion Ratio Lower Upper
156 100
77 218.1 106.9 320.7
158 94.9 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

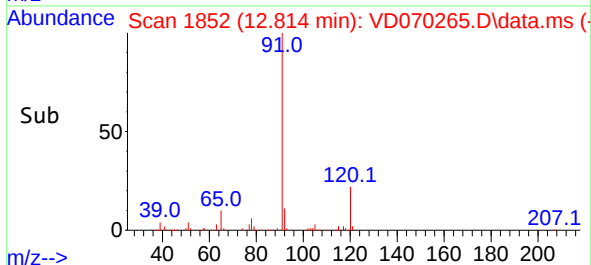
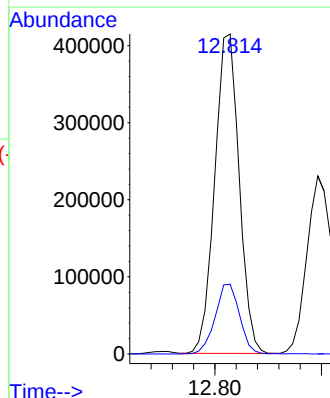
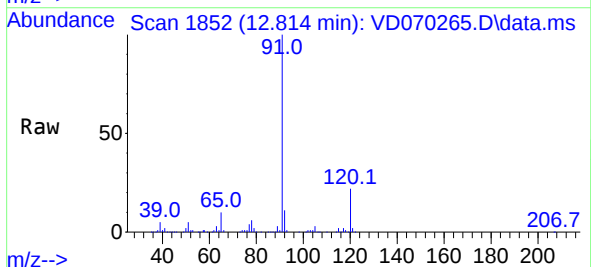
Manual Integrations
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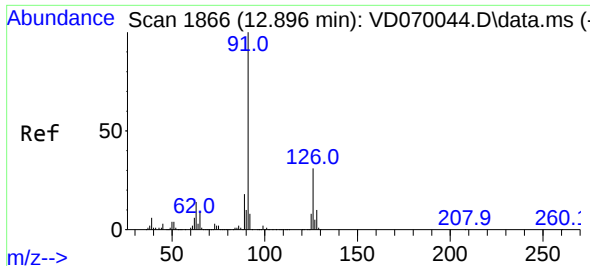
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#78
n-propylbenzene
Concen: 19.471 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion: 91 Resp: 659012
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





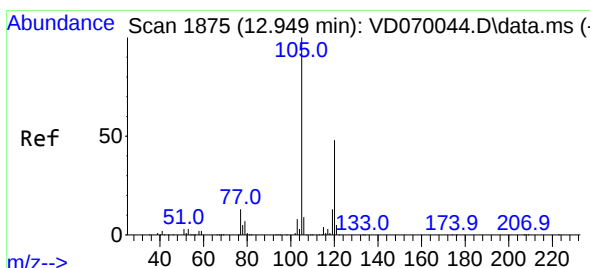
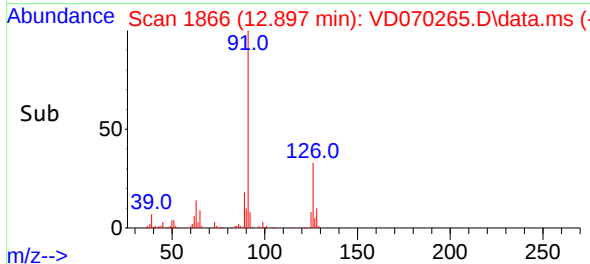
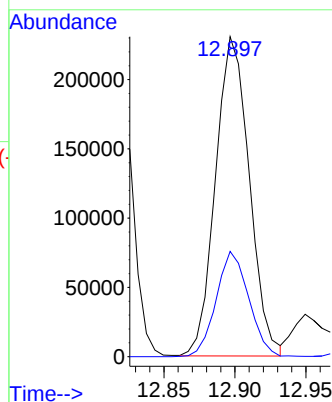
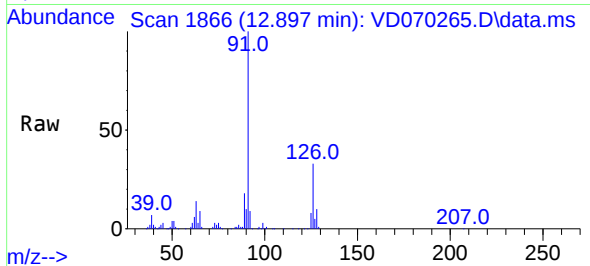
#79
2-Chlorotoluene
Concen: 19.573 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

Tgt Ion: 91 Resp: 381147
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0

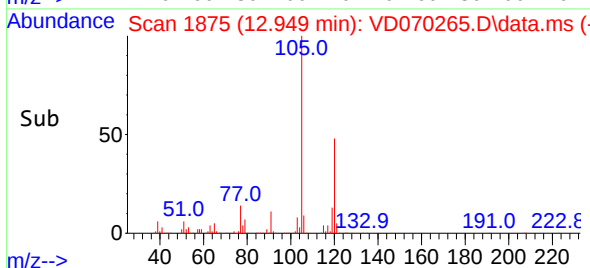
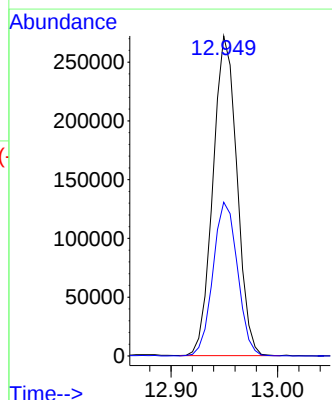
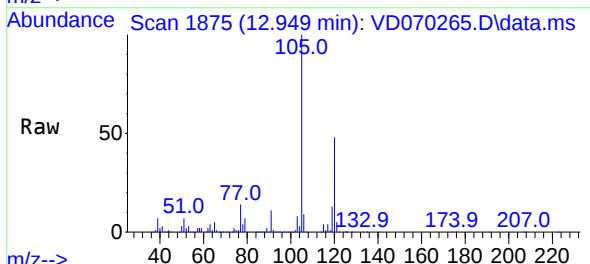
Manual Integrations
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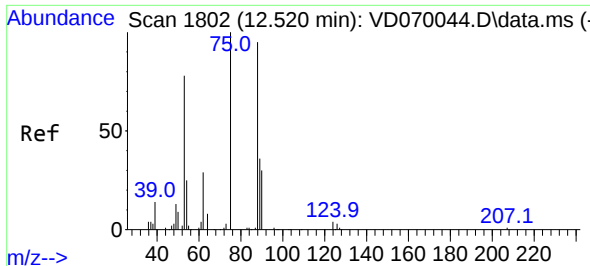
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#80
1,3,5-Trimethylbenzene
Concen: 19.038 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

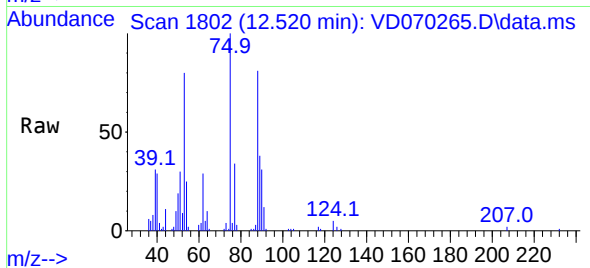
Tgt Ion: 105 Resp: 425366
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.794 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

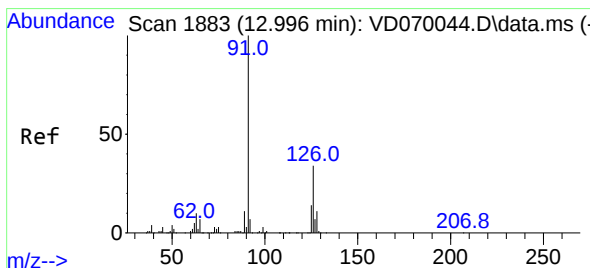
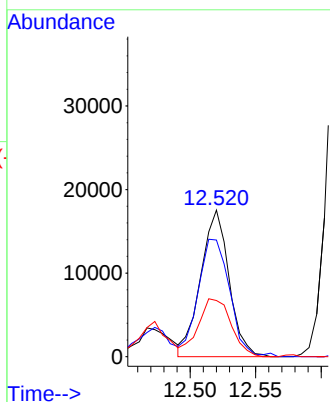
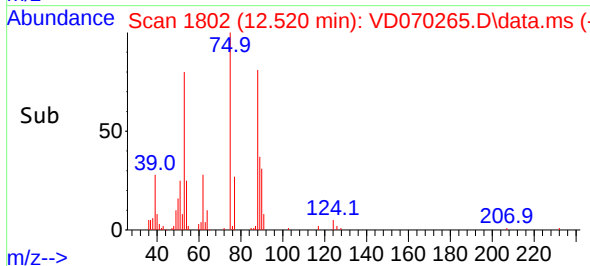
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



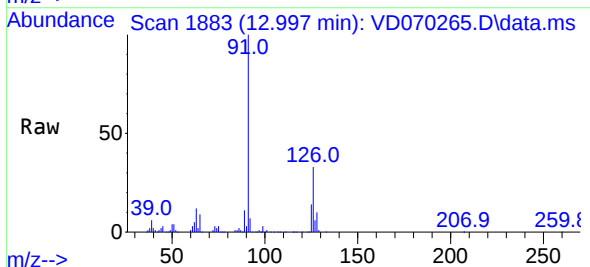
Tgt Ion: 75 Resp: 26427
Ion Ratio Lower Upper
75 100
53 89.0 64.5 96.7
89 46.0 33.7 50.5

Manual Integrations
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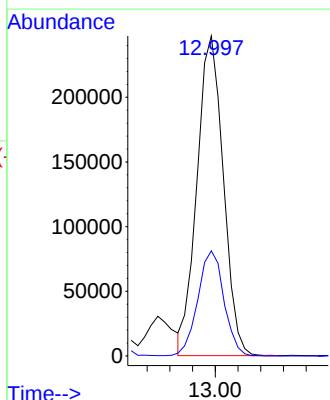
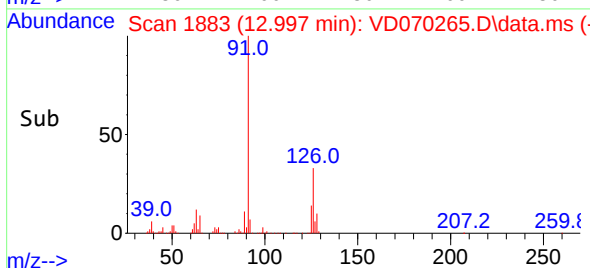
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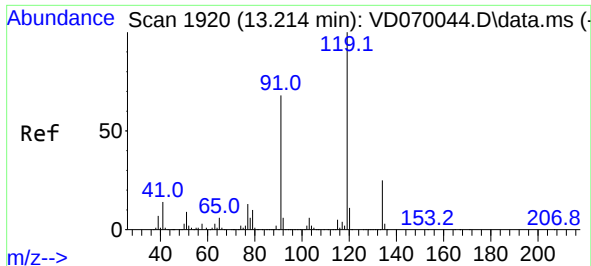


#82
4-Chlorotoluene
Concen: 19.486 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



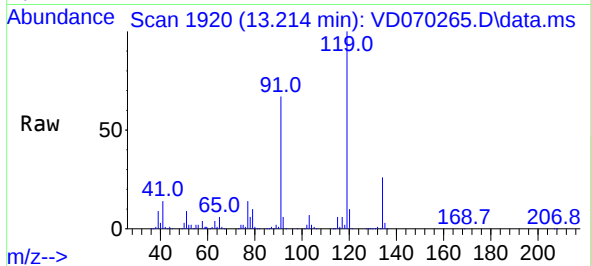
Tgt Ion: 91 Resp: 397320
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8





#83
tert-Butylbenzene
Concen: 18.761 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

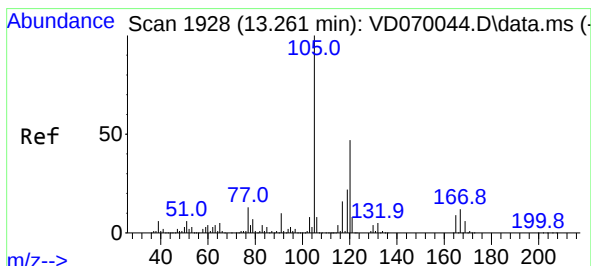
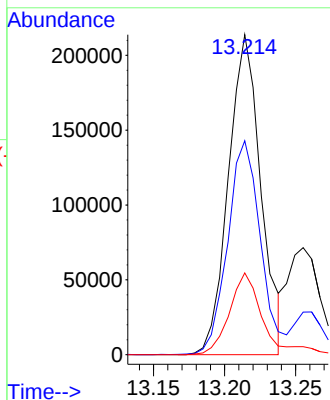
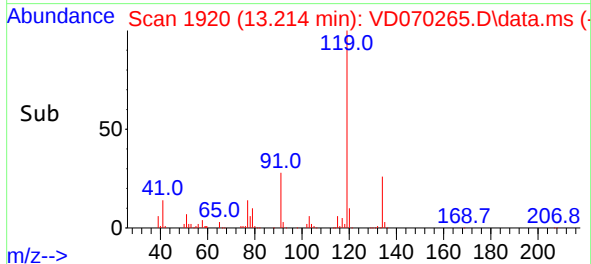
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



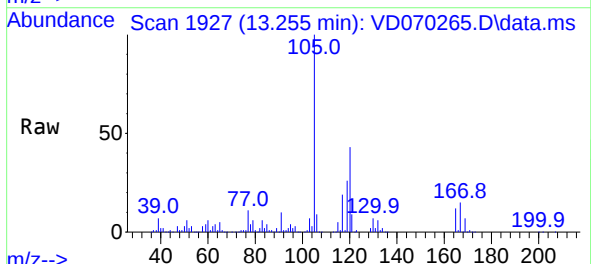
Tgt Ion:119 Resp: 340703
Ion Ratio Lower Upper
119 100
91 68.0 34.0 101.8
134 26.4 13.2 39.6

Manual Integrations
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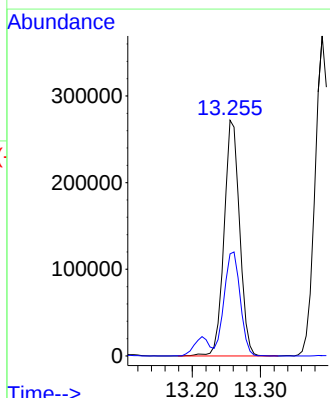
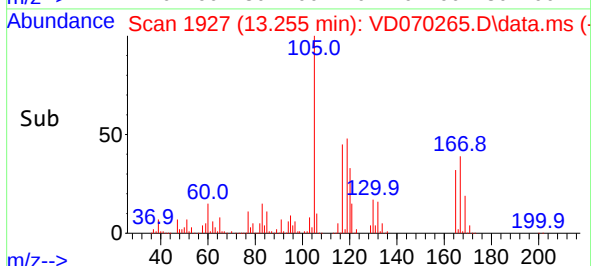
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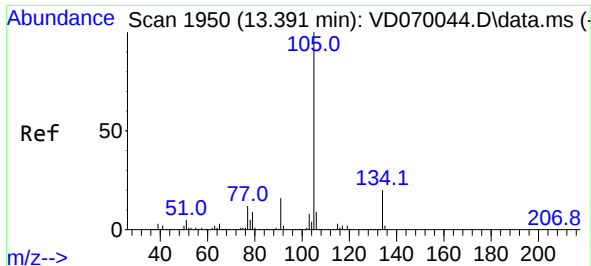


#84
1,2,4-Trimethylbenzene
Concen: 19.431 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



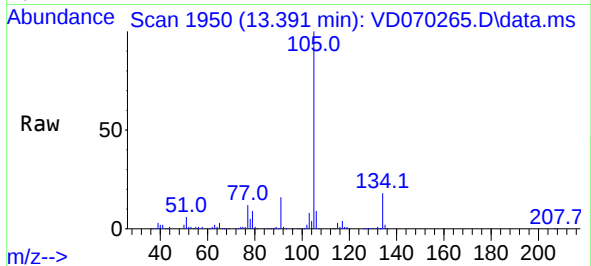
Tgt Ion:105 Resp: 430656
Ion Ratio Lower Upper
105 100
120 45.6 22.5 67.5





#85
sec-Butylbenzene
Concen: 19.314 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

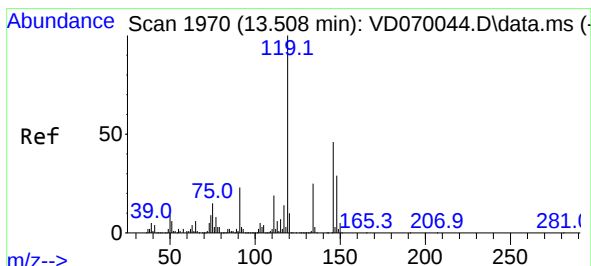
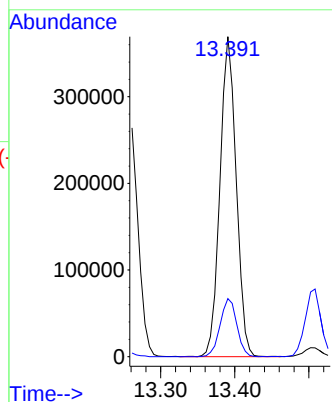
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



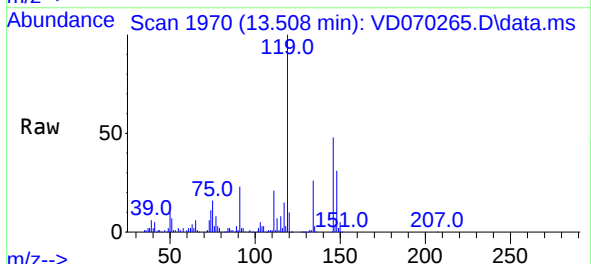
Tgt Ion:105 Resp: 561967
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.3

Manual Integrations
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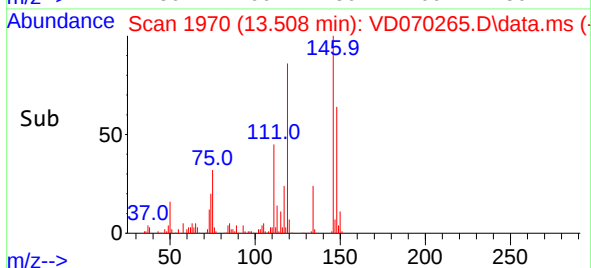
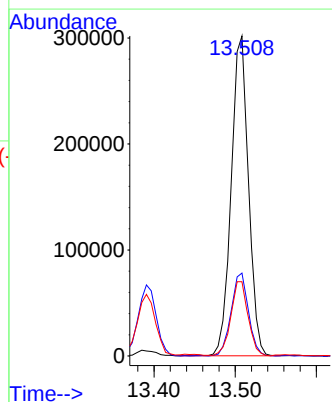
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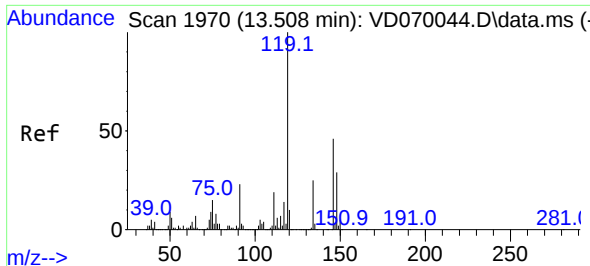


#86
p-Isopropyltoluene
Concen: 18.922 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



Tgt Ion:119 Resp: 444810
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 23.2 11.6 34.8





#87
1,3-Dichlorobenzene
Concen: 19.287 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

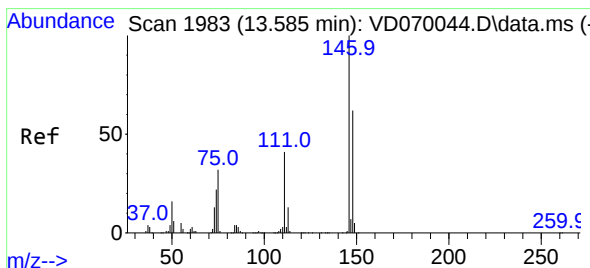
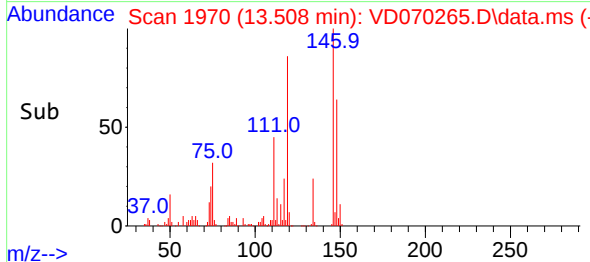
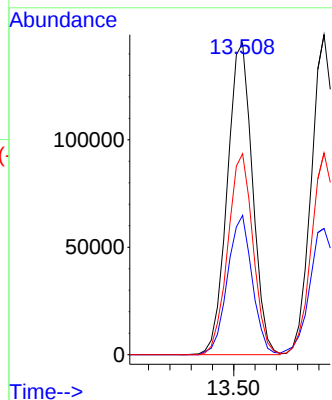
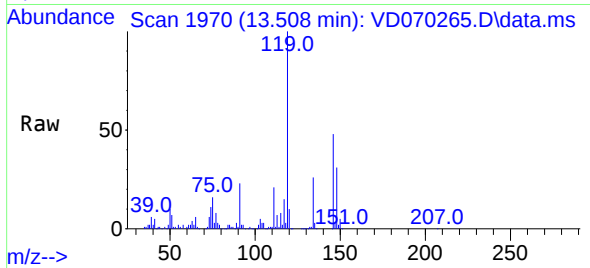
Tgt Ion:146 Resp: 238709

Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.3	64.0
148	64.2	31.8	95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

Manual Integrations
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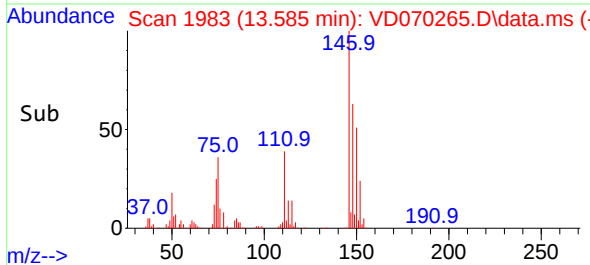
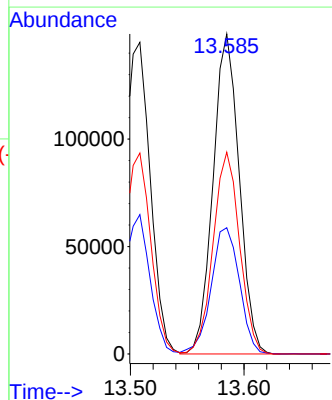
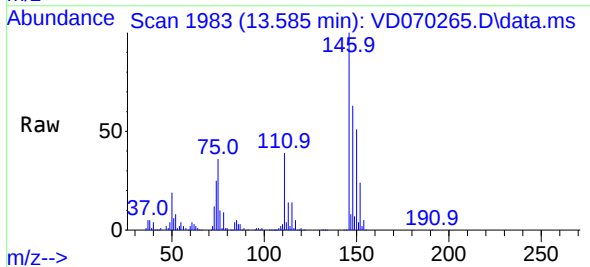
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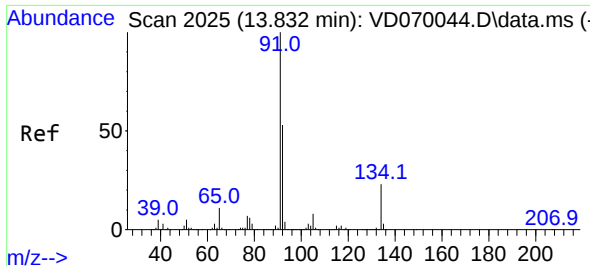


#88
1,4-Dichlorobenzene
Concen: 19.446 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion:146 Resp: 238381

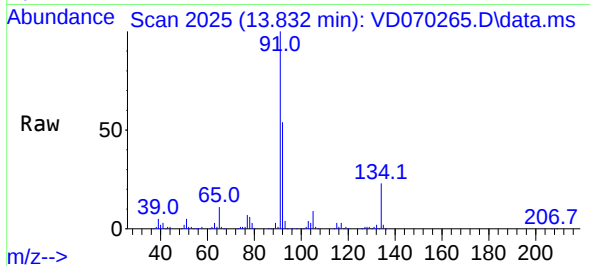
Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.3	60.8
148	63.9	31.3	93.9





#89
n-Butylbenzene
Concen: 18.666 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

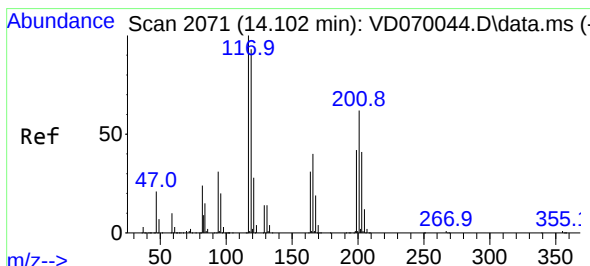
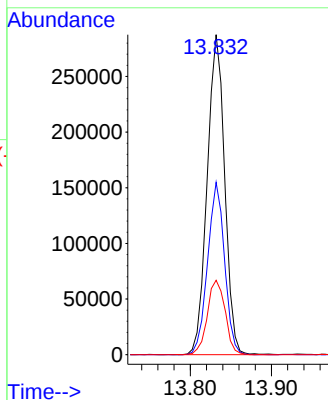
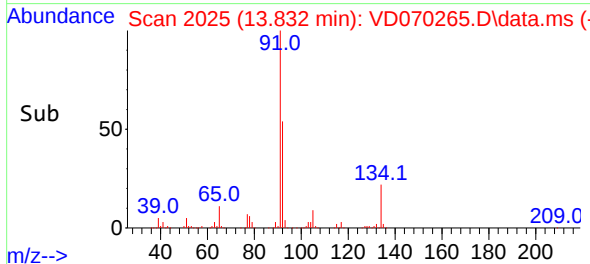
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



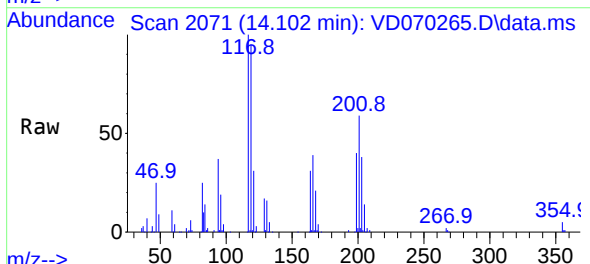
Tgt Ion: 91 Resp: 430583
Ion Ratio Lower Upper
91 100
92 52.1 27.1 81.3
134 23.7 11.8 35.3

Manual Integrations
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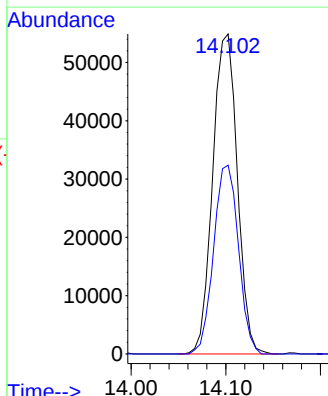
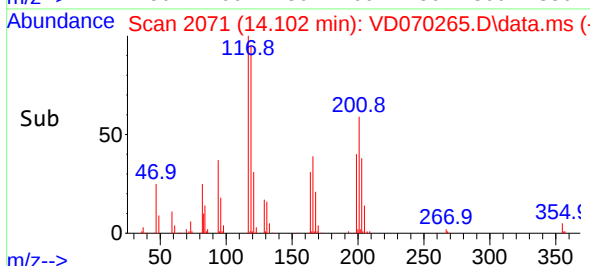
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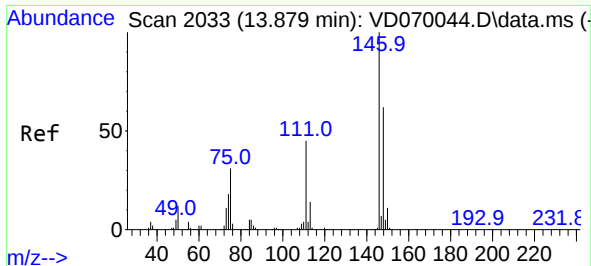


#90
Hexachloroethane
Concen: 19.979 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



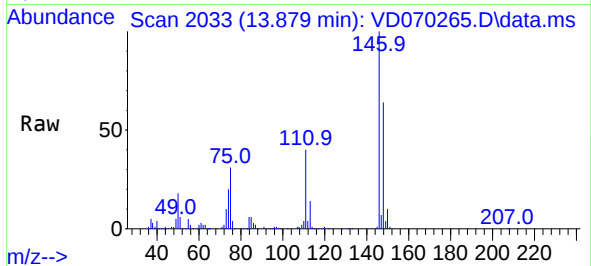
Tgt Ion: 117 Resp: 99106
Ion Ratio Lower Upper
117 100
201 59.5 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 19.766 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

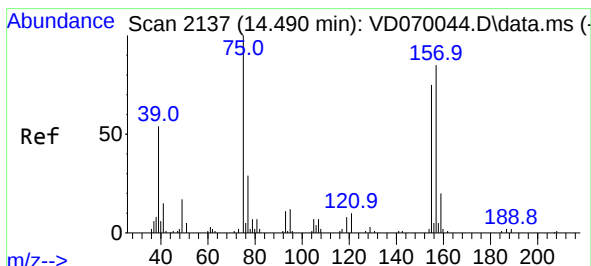
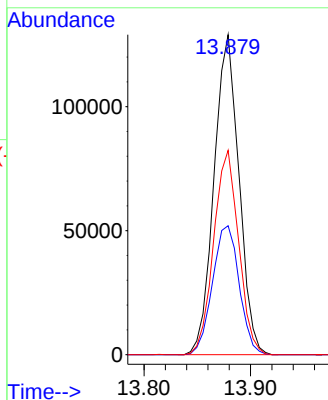
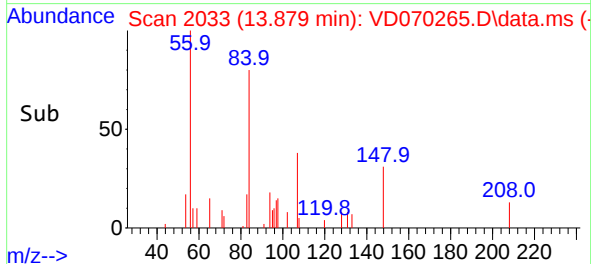
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



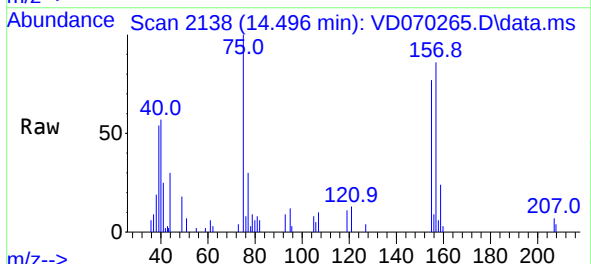
Tgt Ion:146 Resp: 209626
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.2
148 64.0 31.8 95.4

Manual Integrations
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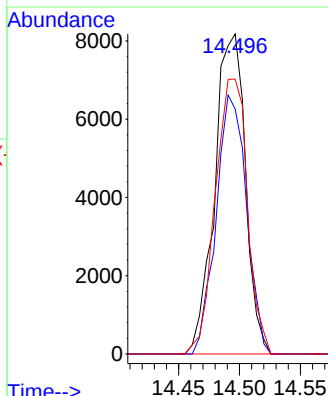
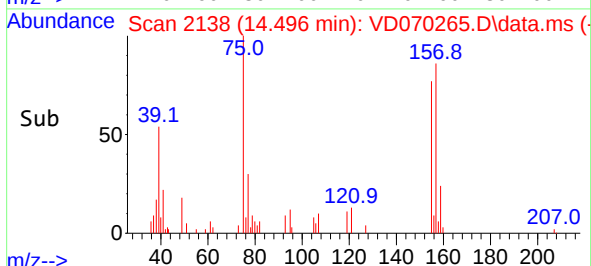
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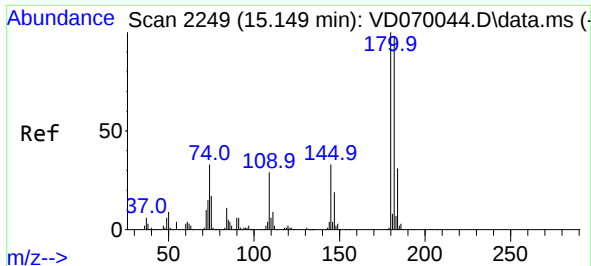


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.378 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



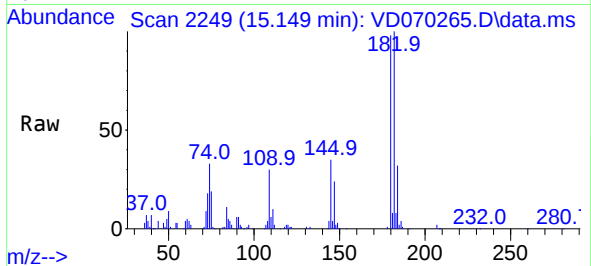
Tgt Ion: 75 Resp: 14375
Ion Ratio Lower Upper
75 100
155 79.6 35.3 105.9
157 89.4 46.8 140.3





#93
1,2,4-Trichlorobenzene
Concen: 18.738 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

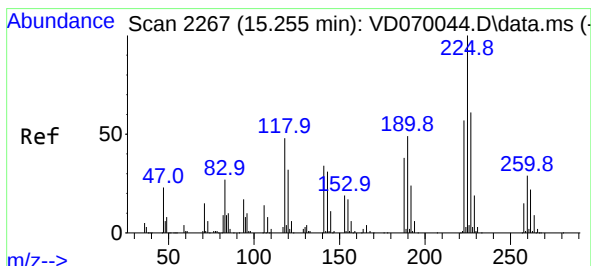
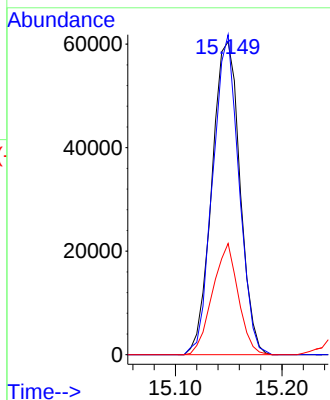
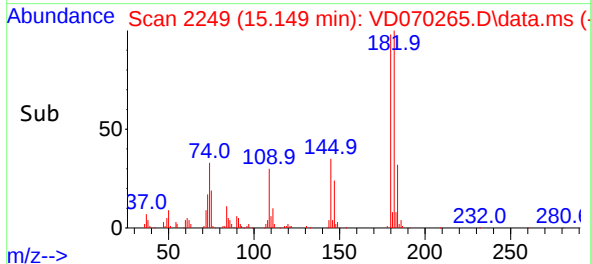
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



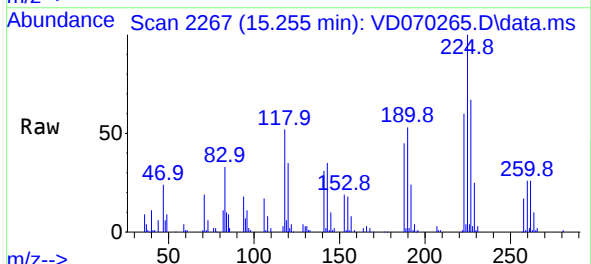
Tgt Ion:180 Resp: 110510
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 32.5 16.3 48.9

Manual Integrations
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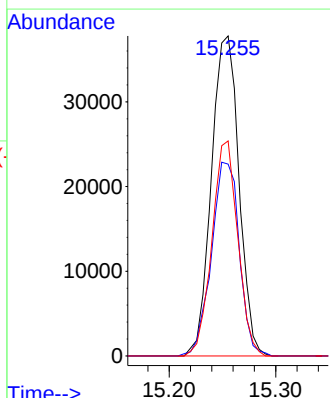
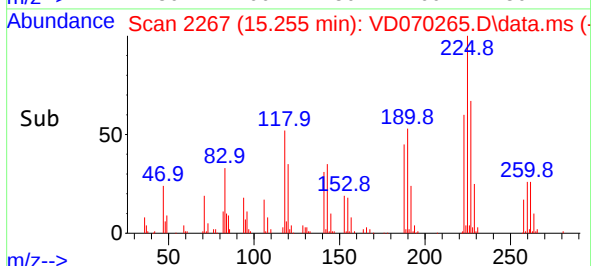
MMDadoda
8/27/2021 4:46:13 PM

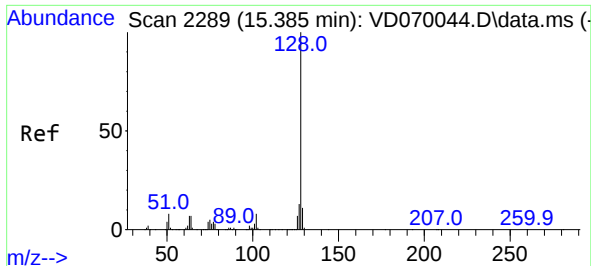


#94
Hexachlorobutadiene
Concen: 19.450 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25



Tgt Ion:225 Resp: 67758
Ion Ratio Lower Upper
225 100
223 61.2 30.5 91.5
227 63.1 31.4 94.2





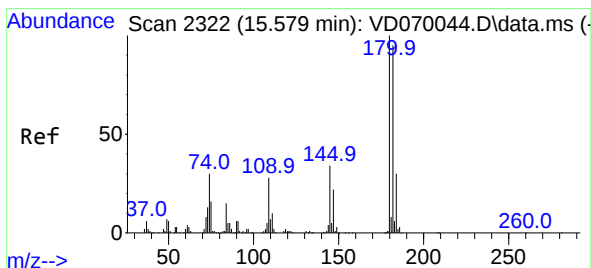
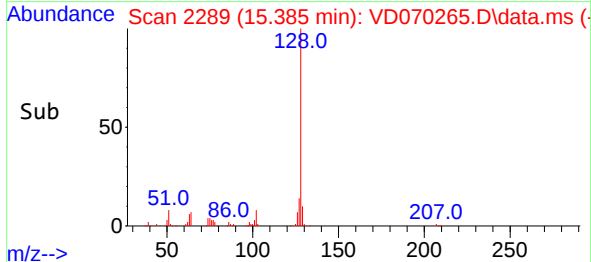
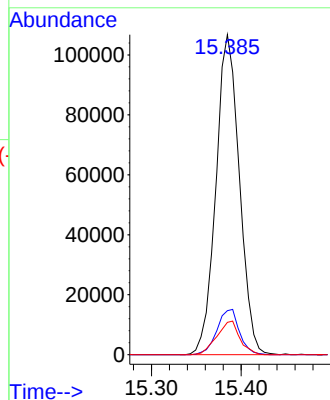
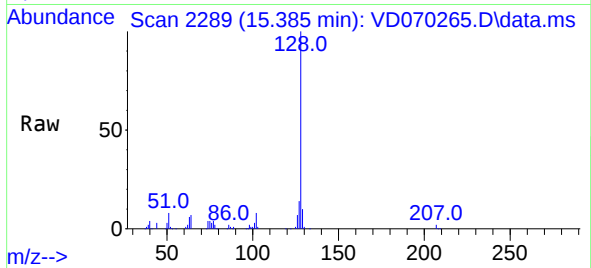
#95
Naphthalene
Concen: 18.053 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion:	128	Resp:	193779
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.3	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

Manual Integrations
APPROVED

MMDadoda
8/27/2021 4:46:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.857 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070265.D
Acq: 26 Aug 2021 12:25

Tgt Ion:	180	Resp:	97079
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.6
145	34.3	16.8	50.3

