

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068200.D
 Acq On : 27 Jan 2021 13:27
 Operator : VA/SY
 Sample : VD0127SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01

Manual Integrations
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Quant Time: Jan 27 23:57:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	357468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	627825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	559510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	254725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	158663	46.40	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.80%		
35) Dibromofluoromethane	7.920	113	162916	46.94	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.88%		
50) Toluene-d8	10.343	98	607209	43.73	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.46%		
62) 4-Bromofluorobenzene	12.632	95	218197	43.64	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.28%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	89565	21.09	ug/l	97
3) Chloromethane	2.209	50	102504	22.42	ug/l	99
4) Vinyl Chloride	2.350	62	111625	21.95	ug/l	99
5) Bromomethane	2.762	94	79427	22.77	ug/l	98
6) Chloroethane	2.920	64	72274	23.26	ug/l	97
7) Trichlorofluoromethane	3.279	101	136002	20.37	ug/l	94
8) Diethyl Ether	3.709	74	40751	20.73	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	81133	20.84	ug/l	92
10) Methyl Iodide	4.309	142	80556	20.44	ug/l	94
11) Tert butyl alcohol	5.214	59	31170	49.36	ug/l	97
12) 1,1-Dichloroethene	4.079	96	79854	20.39	ug/l	90
13) Acrolein	3.932	56	25616	95.06	ug/l	97
14) Allyl chloride	4.720	41	117865	20.69	ug/l	96
15) Acrylonitrile	5.432	53	85682	110.04	ug/l	99
16) Acetone	4.161	43	65927	107.97	ug/l	97
17) Carbon Disulfide	4.414	76	255038	20.22	ug/l	98
18) Methyl Acetate	4.726	43	38214	24.11	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	195368	21.58	ug/l	94
20) Methylene Chloride	4.973	84	109493	23.57	ug/l #	88
21) trans-1,2-Dichloroethene	5.479	96	94572	21.03	ug/l	96
22) Diisopropyl ether	6.367	45	247296	21.51	ug/l #	93
23) Vinyl Acetate	6.314	43	647292	105.64	ug/l	97
24) 1,1-Dichloroethane	6.267	63	161440	21.67	ug/l	99
25) 2-Butanone	7.214	43	96206	104.64	ug/l	97
26) 2,2-Dichloropropane	7.214	77	139418	19.78	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	106392	21.80	ug/l	92
28) Bromochloromethane	7.555	49	56404	22.23	ug/l #	77
29) Tetrahydrofuran	7.561	42	64834	108.79	ug/l	92
30) Chloroform	7.714	83	165781	22.03	ug/l	97
31) Cyclohexane	7.991	56	147664	19.94	ug/l	90
32) 1,1,1-Trichloroethane	7.908	97	144986	21.38	ug/l	95
36) 1,1-Dichloropropene	8.114	75	129798	20.50	ug/l	95
37) Ethyl Acetate	7.297	43	47516	21.22	ug/l	94
38) Carbon Tetrachloride	8.102	117	115573	19.50	ug/l	93
39) Methylcyclohexane	9.361	83	160388	19.38	ug/l	97
40) Benzene	8.355	78	372241	21.03	ug/l	94

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	25503	18.87	ug/l #	90
42) 1,2-Dichloroethane	8.426	62	102936	21.76	ug/l	97
43) Isopropyl Acetate	8.455	43	96897	20.76	ug/l	93
44) Trichloroethene	9.114	130	98275	20.21	ug/l	93
45) 1,2-Dichloropropane	9.391	63	93254	21.51	ug/l	100
46) Dibromomethane	9.479	93	47481	21.62	ug/l	93
47) Bromodichloromethane	9.667	83	126397	21.33	ug/l	97
48) Methyl methacrylate	9.461	41	48108	20.71	ug/l	99
49) 1,4-Dioxane	9.467	88	10349	402.04	ug/l #	85
51) 4-Methyl-2-Pentanone	10.232	43	226444	104.38	ug/l	96
52) Toluene	10.408	92	243273	21.09	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	123724	20.62	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	145223	20.34	ug/l	95
55) 1,1,2-Trichloroethane	10.802	97	65160	20.93	ug/l	91
56) Ethyl methacrylate	10.661	69	84207	20.31	ug/l	94
57) 1,3-Dichloropropane	10.949	76	118280	21.53	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	208209	108.81	ug/l	91
59) 2-Hexanone	10.991	43	152576	101.46	ug/l	97
60) Dibromochloromethane	11.143	129	81212	20.81	ug/l	98
61) 1,2-Dibromoethane	11.249	107	65190	21.22	ug/l	100
64) Tetrachloroethene	10.879	164	82045	20.81	ug/l	96
65) Chlorobenzene	11.673	112	250154	21.04	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.743	131	85113	20.35	ug/l	96
67) Ethyl Benzene	11.749	91	464677	21.11	ug/l	96
68) m/p-Xylenes	11.855	106	340189	40.94	ug/l	97
69) o-Xylene	12.185	106	157525	20.41	ug/l	99
70) Styrene	12.196	104	274354	20.83	ug/l	99
71) Bromoform	12.361	173	43296	20.43	ug/l #	99
73) Isopropylbenzene	12.479	105	433833	20.47	ug/l	100
74) N-amyl acetate	12.290	43	86818	19.71	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	71001	21.06	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	48162m	19.55	ug/l	
77) Bromobenzene	12.761	156	92619	20.38	ug/l	84
78) n-propylbenzene	12.820	91	512707	20.45	ug/l	98
79) 2-Chlorotoluene	12.908	91	289504	20.56	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	356791	20.21	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	24892	20.45	ug/l	93
82) 4-Chlorotoluene	13.008	91	299112	20.43	ug/l	98
83) tert-Butylbenzene	13.226	119	302180	20.20	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	356116	20.32	ug/l	100
85) sec-Butylbenzene	13.402	105	425858	20.35	ug/l	97
86) p-Isopropyltoluene	13.514	119	379348	19.93	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	180173	20.62	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	179143	20.81	ug/l	97
89) n-Butylbenzene	13.843	91	361852	19.81	ug/l	98
90) Hexachloroethane	14.114	117	66622	19.38	ug/l	90
91) 1,2-Dichlorobenzene	13.890	146	155619	20.79	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	10718	19.42	ug/l	82
93) 1,2,4-Trichlorobenzene	15.161	180	103518	20.18	ug/l	98
94) Hexachlorobutadiene	15.267	225	57152	20.09	ug/l	97
95) Naphthalene	15.402	128	196660	20.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	91318	21.10	ug/l	95

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

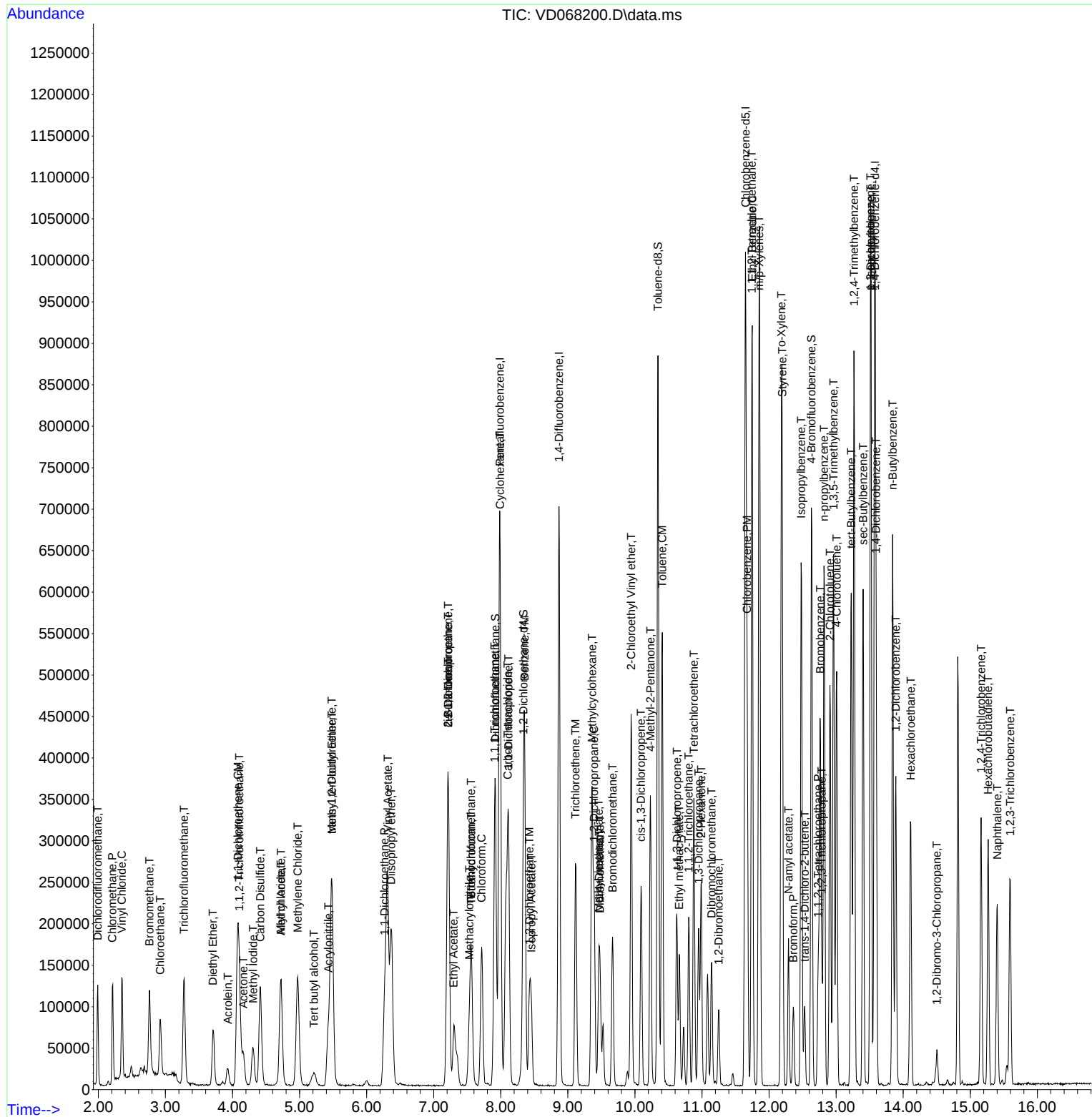
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
Data File : VD068200.D
Acq On : 27 Jan 2021 13:27
Operator : VA/SY
Sample : VD0127SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

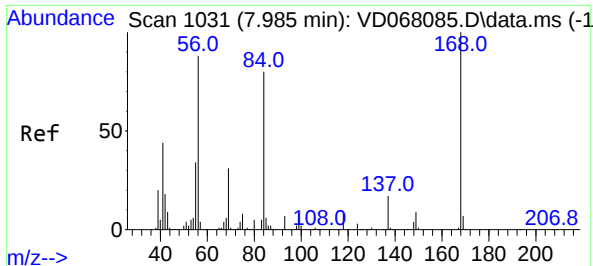
Instrument :
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ClientSampleId :
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Manual Integrations
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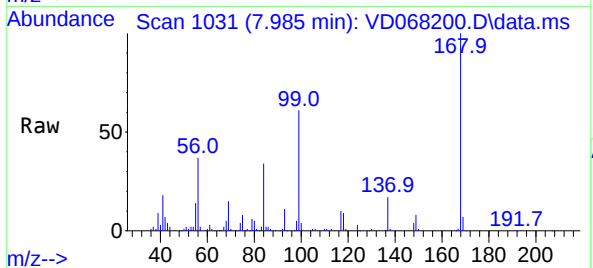
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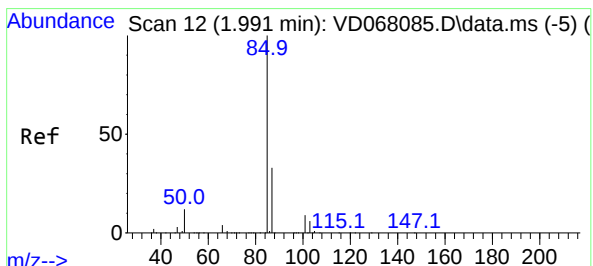
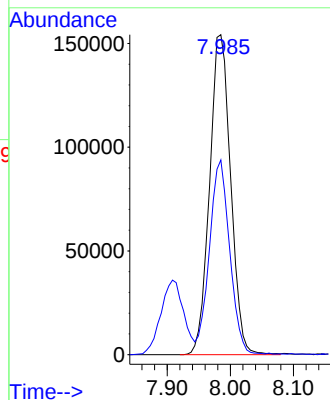
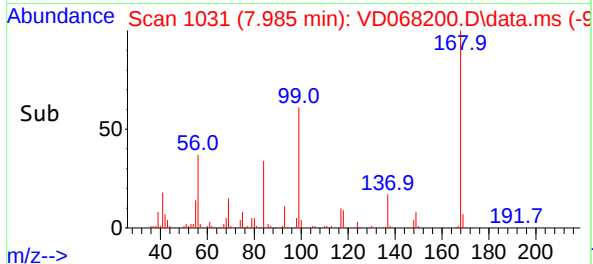




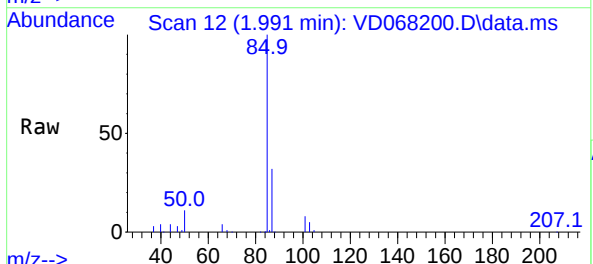
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



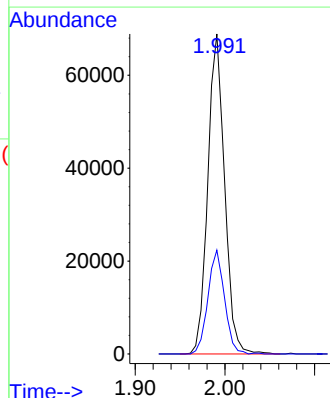
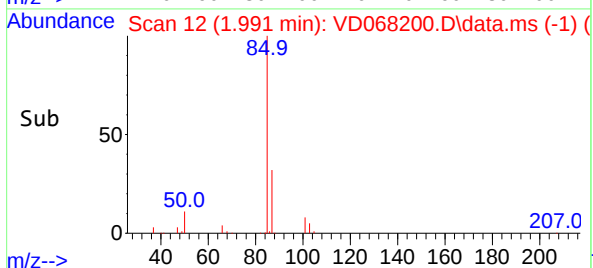
Tgt Ion: 168 Resp: 357468
Ion Ratio Lower Upper
168 100
99 60.6 43.5 65.3



Dichlorodifluoromethane
Concen: 21.09 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



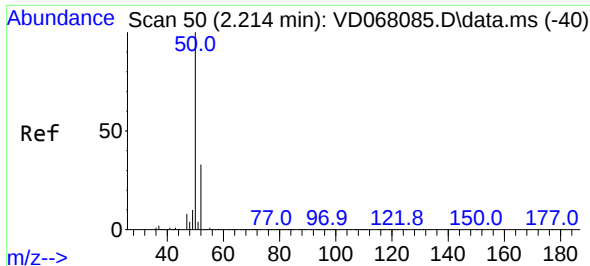
Tgt Ion: 85 Resp: 89565
Ion Ratio Lower Upper
85 100
87 32.5 15.4 46.1



Instrument :
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ClientSampleId :
VD0127SBSD01

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1/28/2021 2:12:11 PM



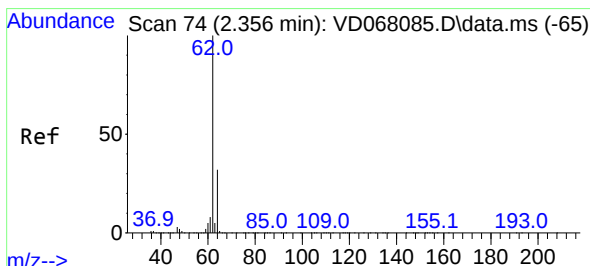
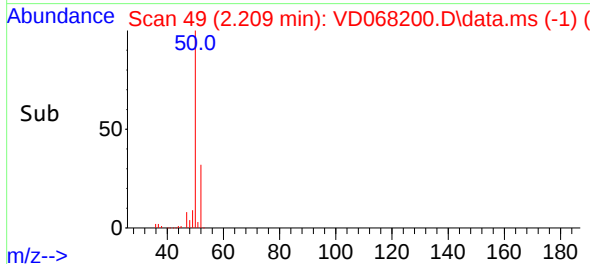
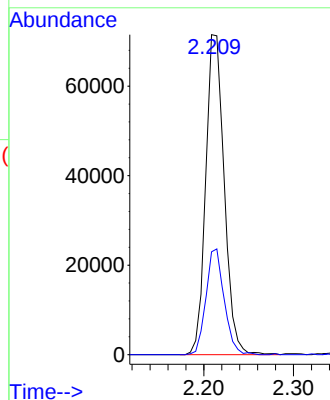
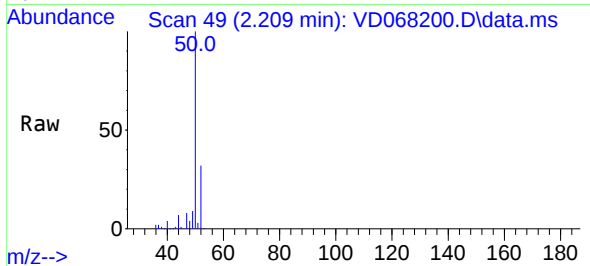
#3
Chloromethane
Concen: 22.42 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 50 Resp: 102504
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

Instrument :
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ClientSampleId :
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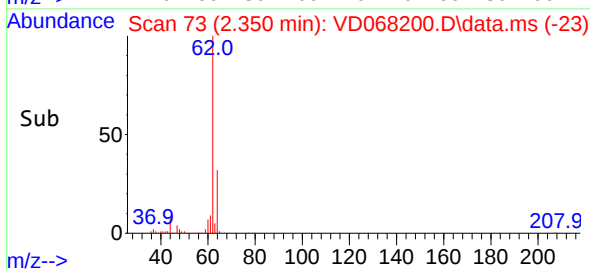
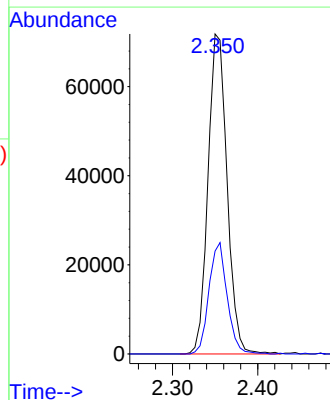
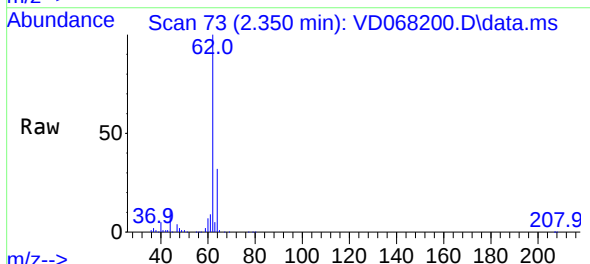
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1/28/2021 2:12:11 PM



#4
Vinyl Chloride
Concen: 21.95 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 62 Resp: 111625
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2





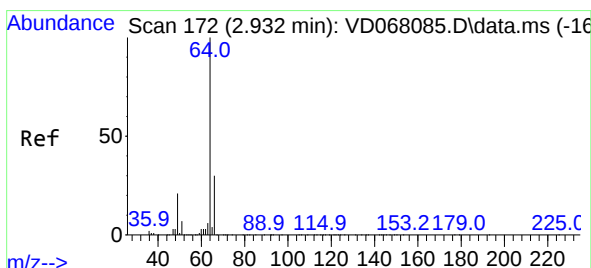
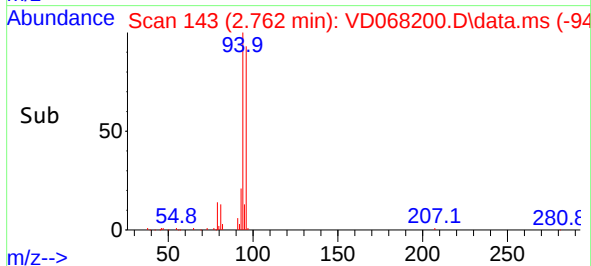
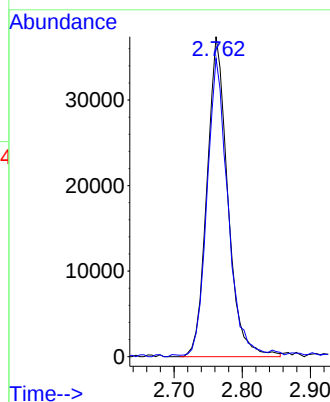
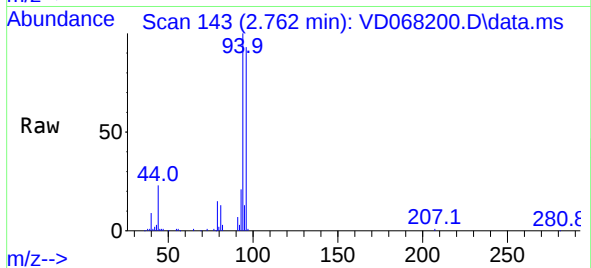
#5
Bromomethane
Concen: 22.77 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 94 Resp: 79427
Ion Ratio Lower Upper
94 100
96 92.8 75.8 113.8

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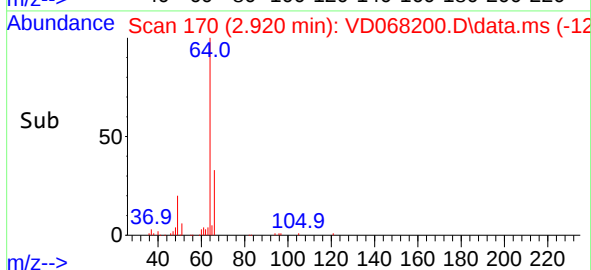
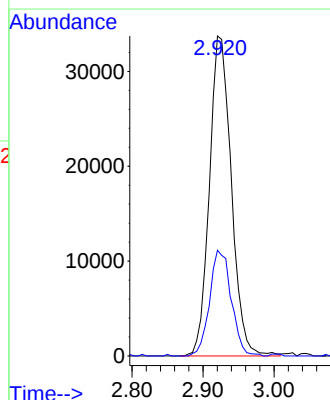
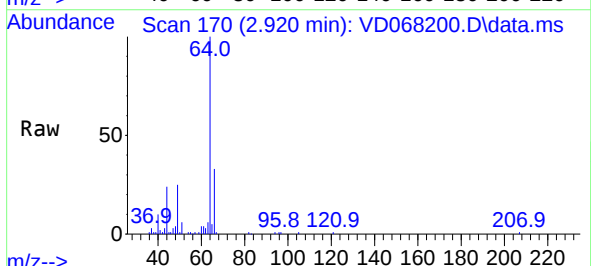
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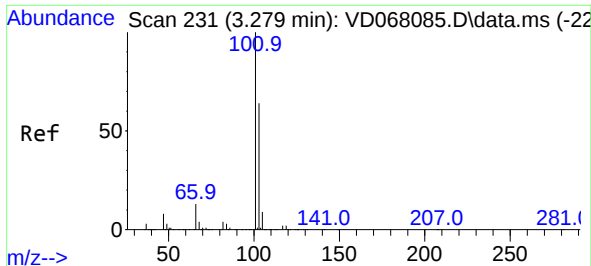
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1/28/2021 2:12:11 PM



#6
Chloroethane
Concen: 23.26 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 64 Resp: 72274
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





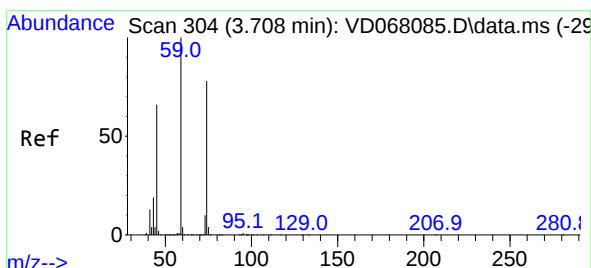
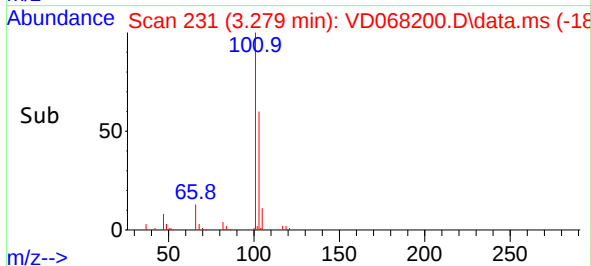
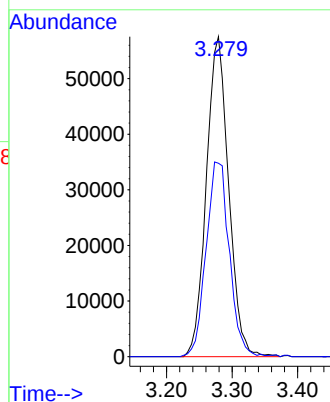
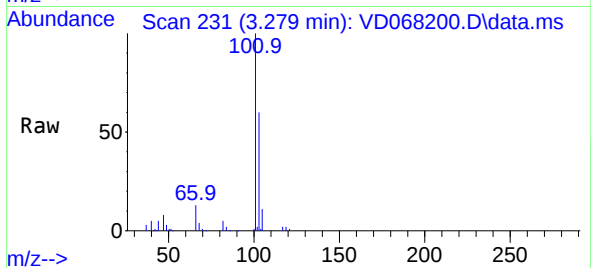
#7
Trichlorofluoromethane
Concen: 20.37 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion:101 Resp: 136002
Ion Ratio Lower Upper
101 100
103 60.5 52.0 78.0

Instrument :
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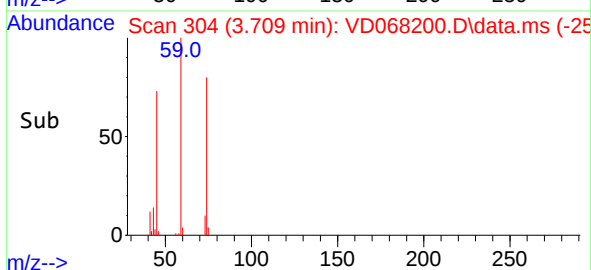
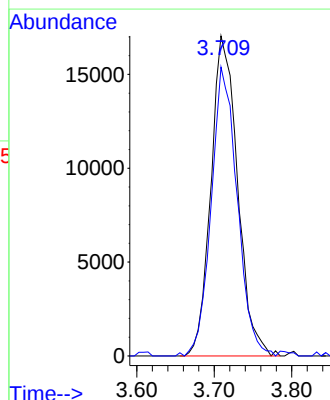
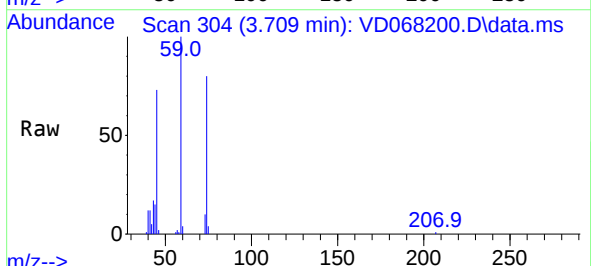
Manual Integrations
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1/28/2021 2:12:11 PM



#8
Diethyl Ether
Concen: 20.73 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 74 Resp: 40751
Ion Ratio Lower Upper
74 100
45 88.1 42.1 126.4





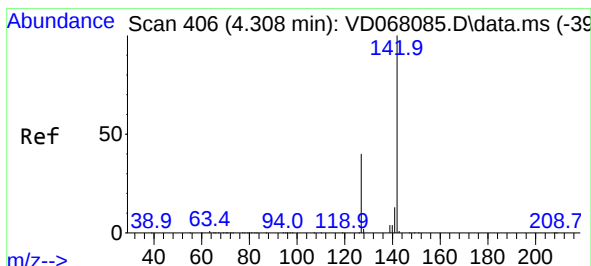
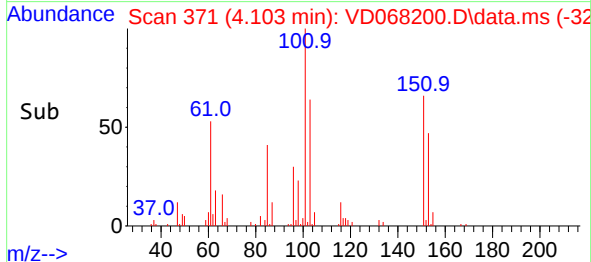
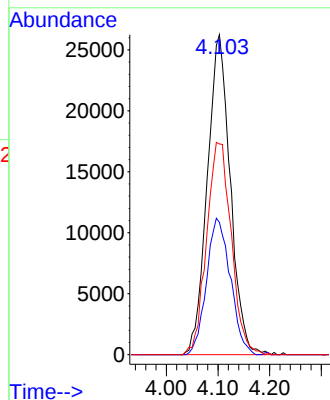
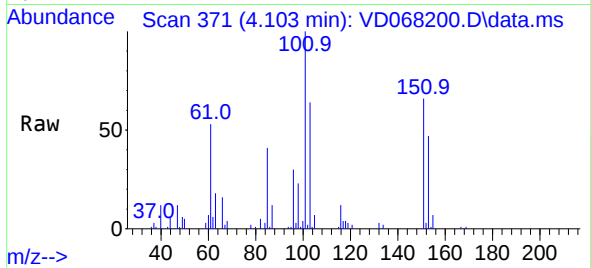
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.84 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion:101 Resp: 81133
Ion Ratio Lower Upper
101 100
85 44.2 34.0 51.0
151 71.1 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

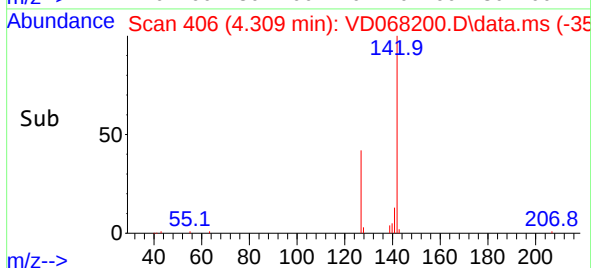
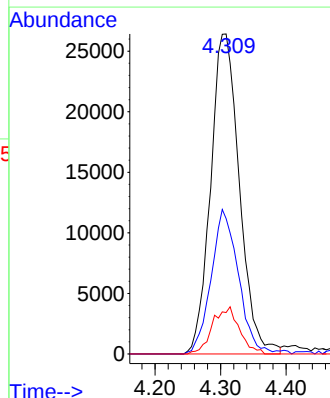
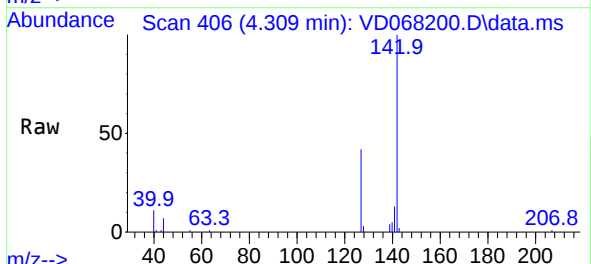
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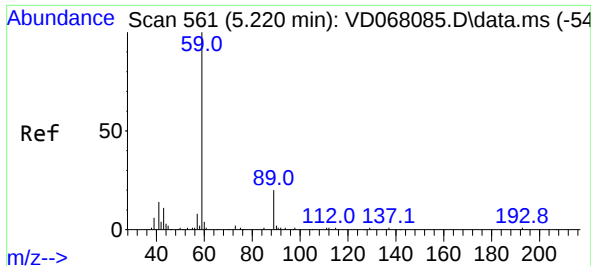
MMDadoda
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#10
Methyl Iodide
Concen: 20.44 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion:142 Resp: 80556
Ion Ratio Lower Upper
142 100
127 42.6 37.9 56.9
141 13.7 11.5 17.3





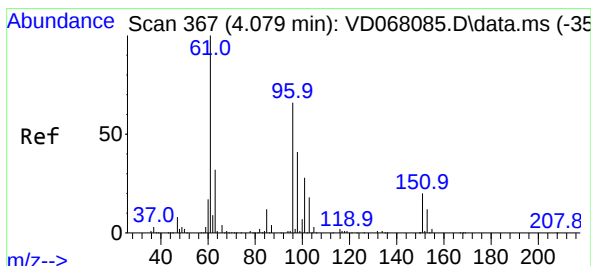
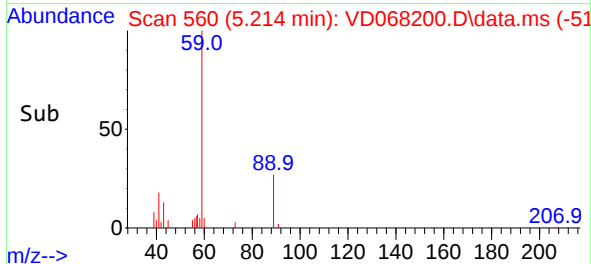
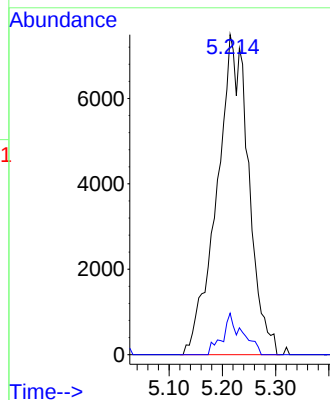
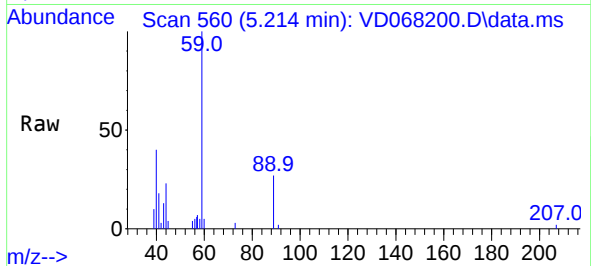
#11
Tert butyl alcohol
Concen: 49.36 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 59 Resp: 31170
Ion Ratio Lower Upper
59 100
57 8.0 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

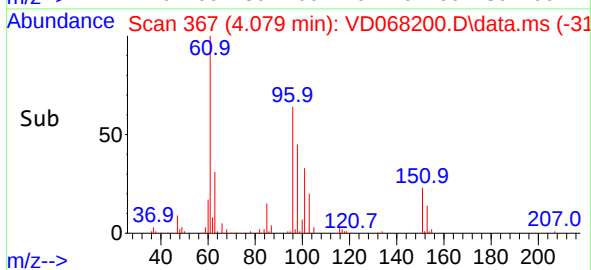
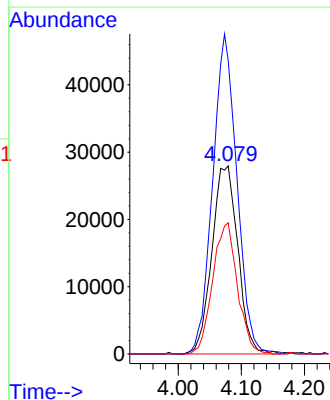
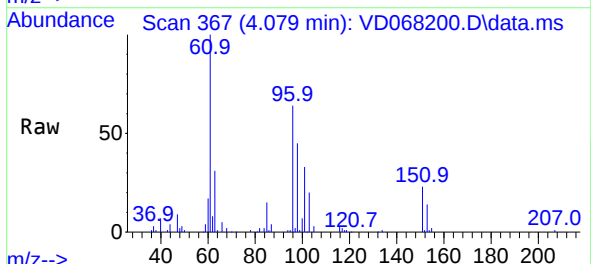
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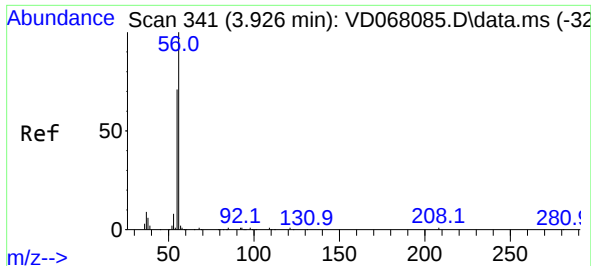
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#12
1,1-Dichloroethene
Concen: 20.39 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 96 Resp: 79854
Ion Ratio Lower Upper
96 100
61 156.1 116.2 174.4
98 69.8 48.6 73.0





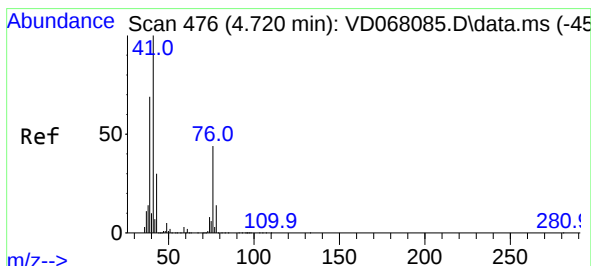
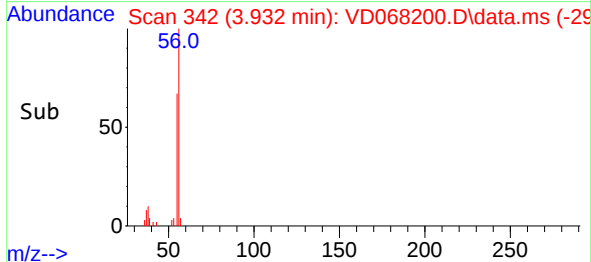
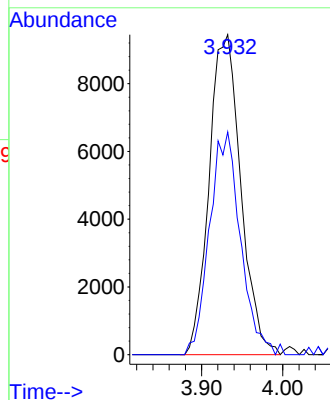
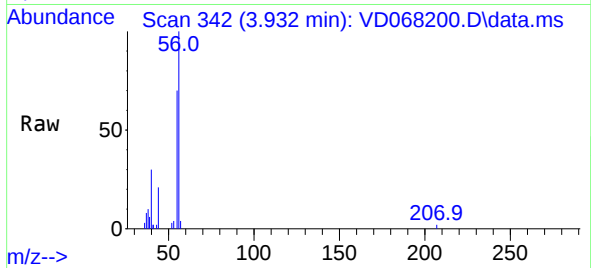
#13
Acrolein
Concen: 95.06 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 56 Resp: 25616
Ion Ratio Lower Upper
56 100
55 68.1 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

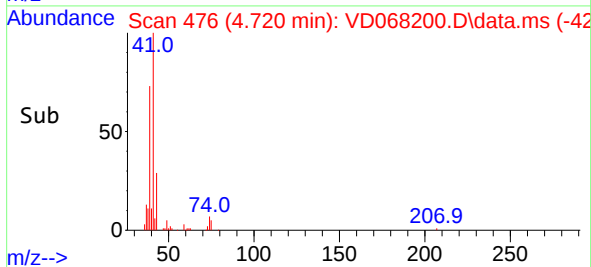
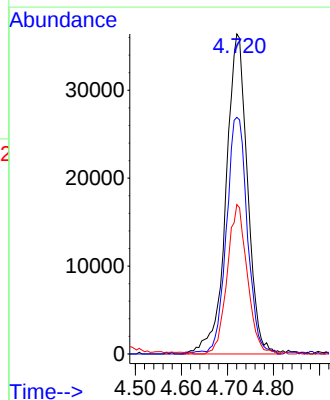
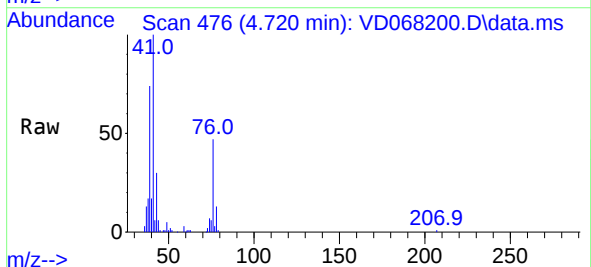
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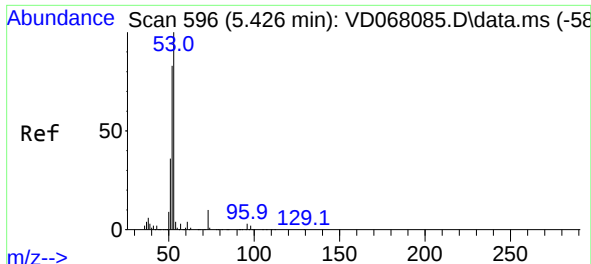
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#14
Allyl chloride
Concen: 20.69 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 41 Resp: 117865
Ion Ratio Lower Upper
41 100
39 72.3 56.3 84.5
76 43.5 38.9 58.3





#15
Acrylonitrile
Concen: 110.04 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

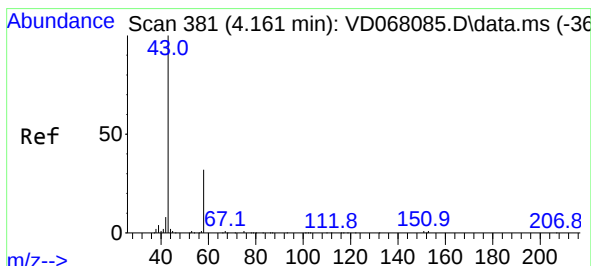
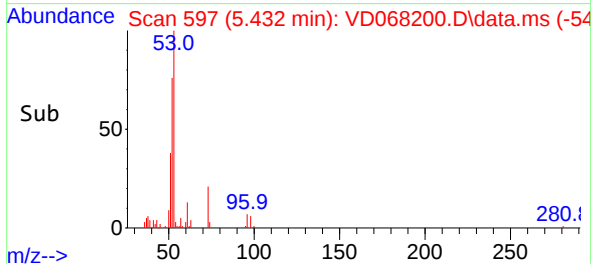
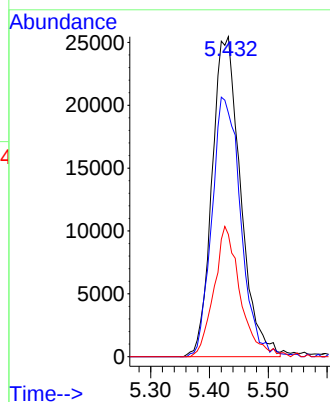
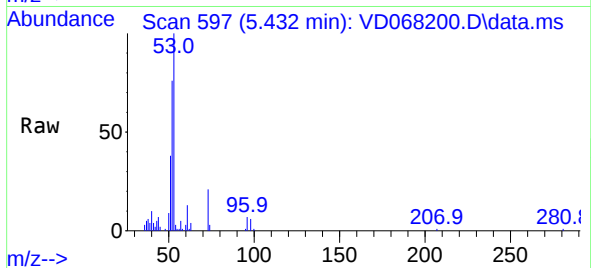
Tgt Ion: 53 Resp: 85682

Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.2	99.2
51	37.6	29.0	43.4

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

Manual Integrations
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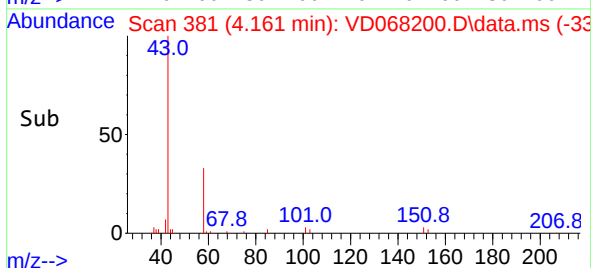
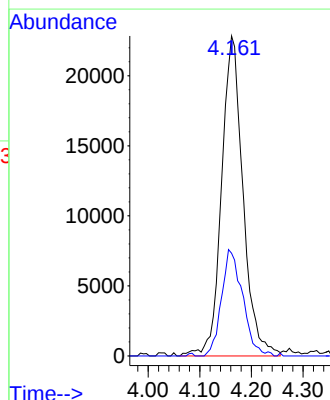
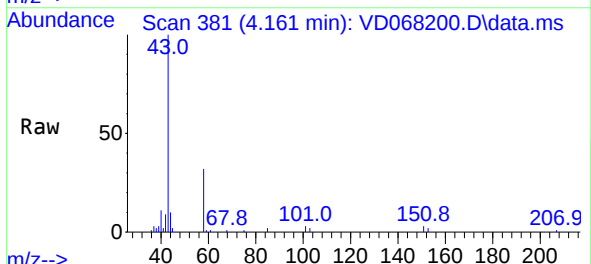
MMDadoda
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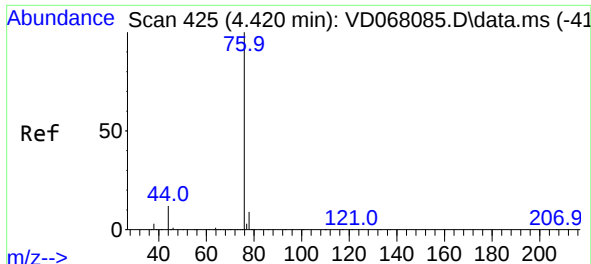


#16
Acetone
Concen: 107.97 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 43 Resp: 65927

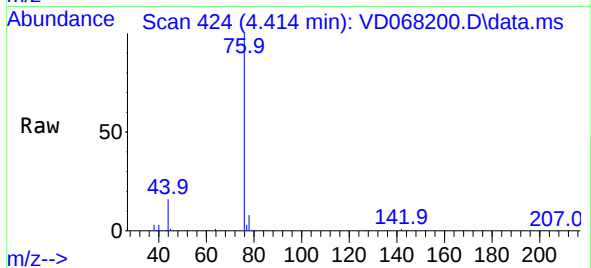
Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.2	36.4





#17
Carbon Disulfide
Concen: 20.22 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

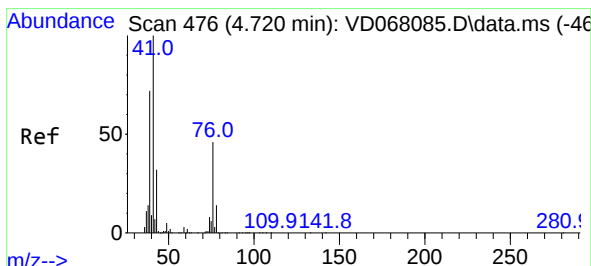
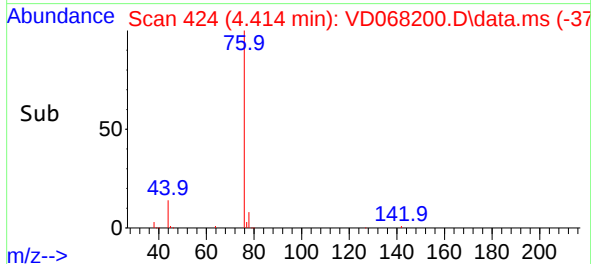
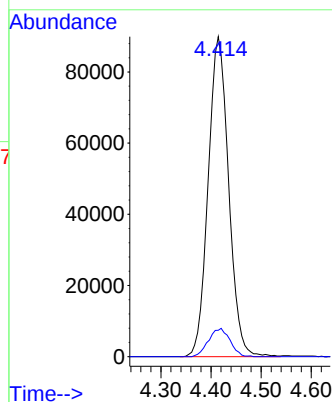
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



Tgt Ion: 76 Resp: 255038
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9

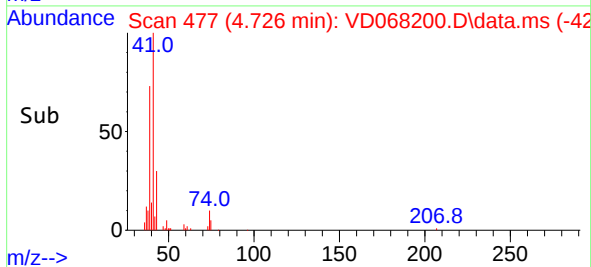
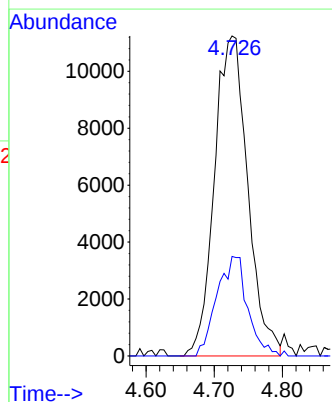
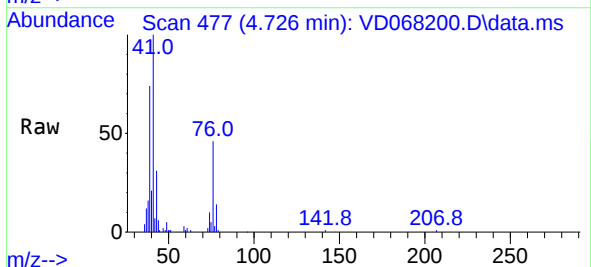
Manual Integrations
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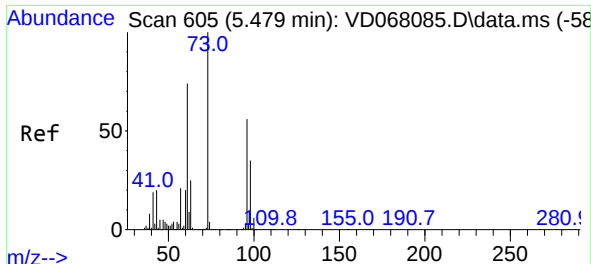
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#18
Methyl Acetate
Concen: 24.11 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 43 Resp: 38214
Ion Ratio Lower Upper
43 100
74 28.8 25.4 38.0





#19

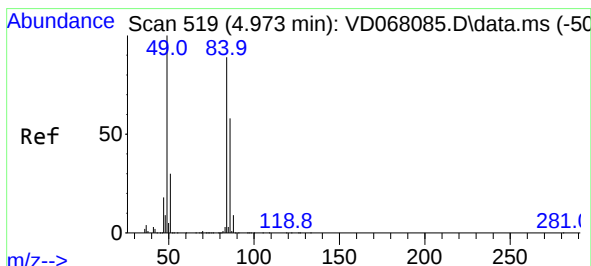
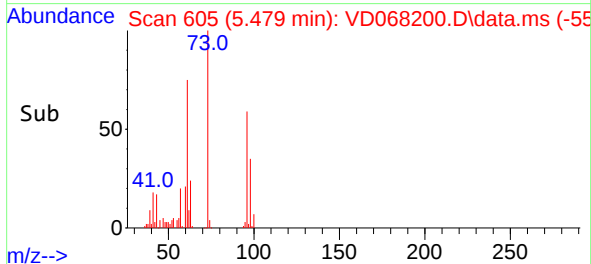
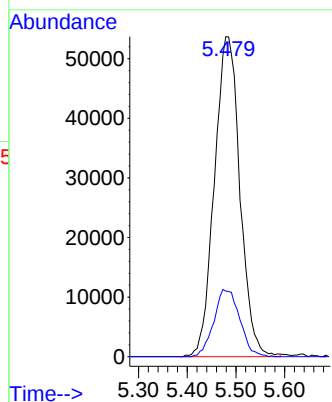
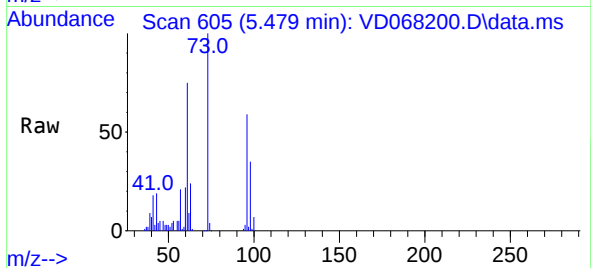
Methyl tert-butyl Ether
Concen: 21.58 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 73 Resp: 195368
Ion Ratio Lower Upper
73 100
57 20.5 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

Manual Integrations
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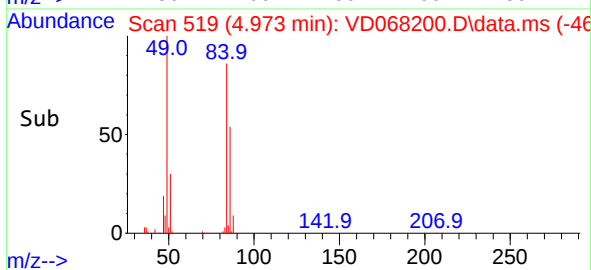
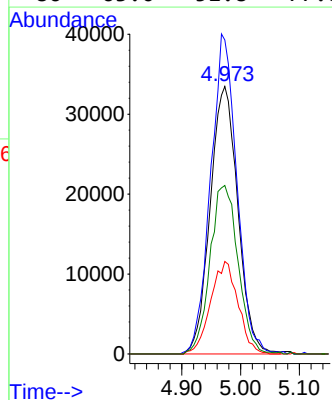
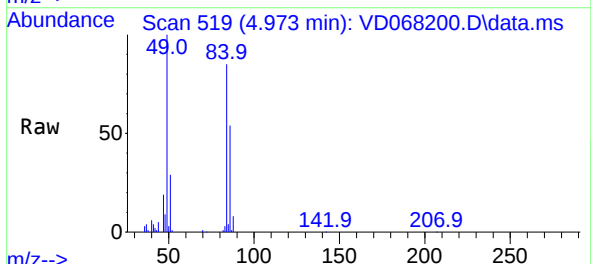
MMDadoda
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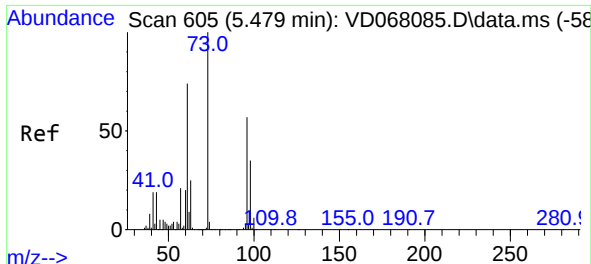


#20

Methylene Chloride
Concen: 23.57 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

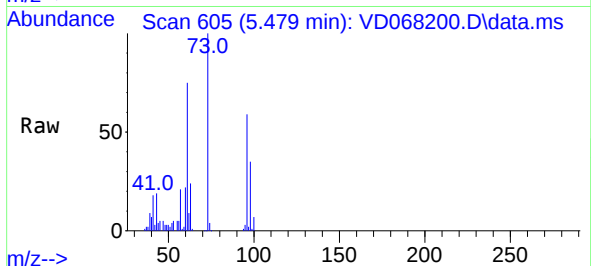
Tgt Ion: 84 Resp: 109493
Ion Ratio Lower Upper
84 100
49 117.3 77.4 116.2#
51 34.6 26.1 39.1
86 63.0 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.03 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

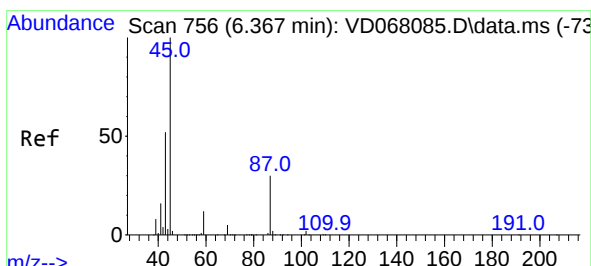
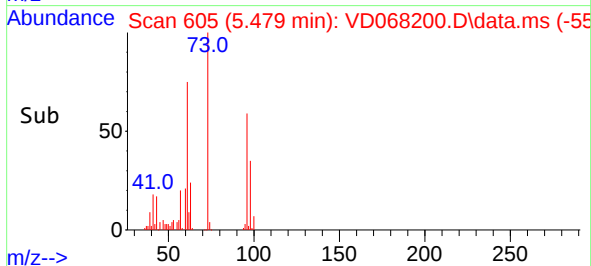
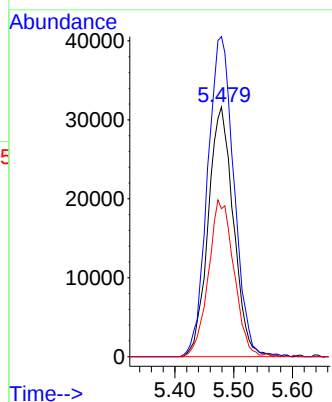
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



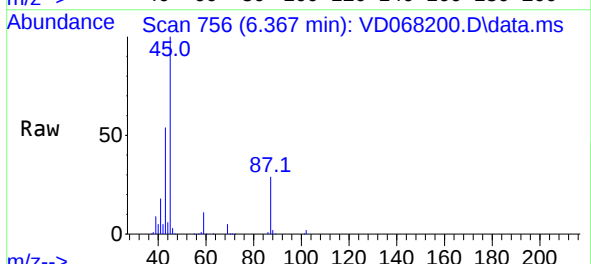
Tgt Ion: 96 Resp: 94572
Ion Ratio Lower Upper
96 100
61 128.1 96.7 145.1
98 59.2 47.6 71.4

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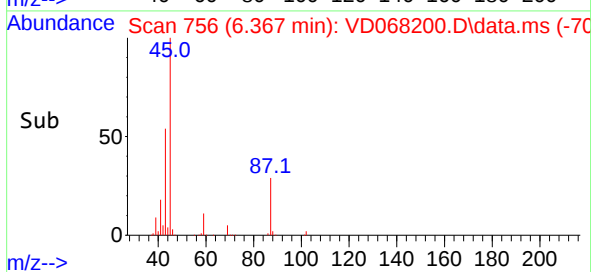
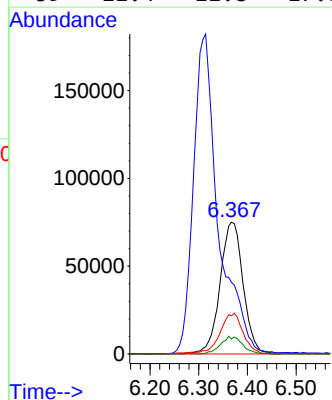
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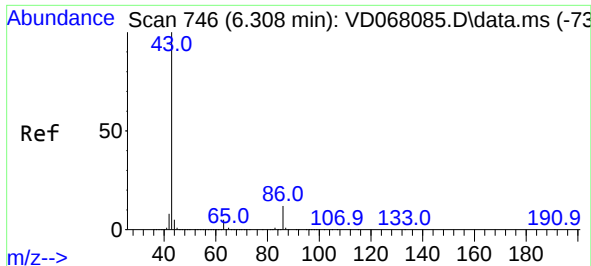


#22
Diisopropyl ether
Concen: 21.51 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



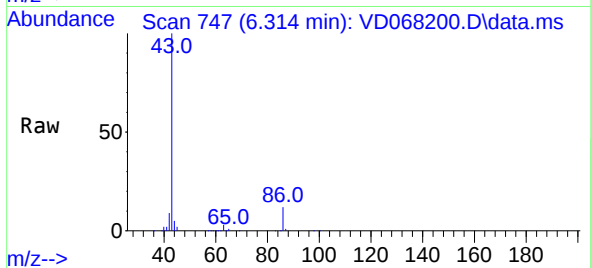
Tgt Ion: 45 Resp: 247296
Ion Ratio Lower Upper
45 100
43 53.4 43.9 65.9
87 29.0 29.9 44.9#
59 11.4 11.8 17.8#





#23
 Vinyl Acetate
 Concen: 105.64 ug/l
 RT: 6.314 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VD068200.D
 Acq: 27 Jan 2021 13:27

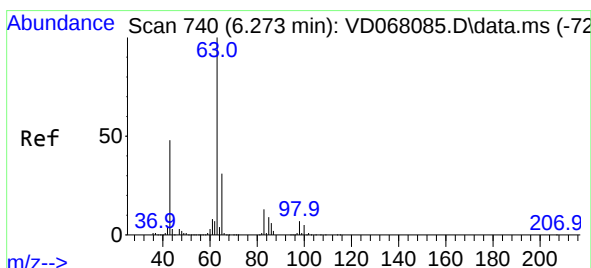
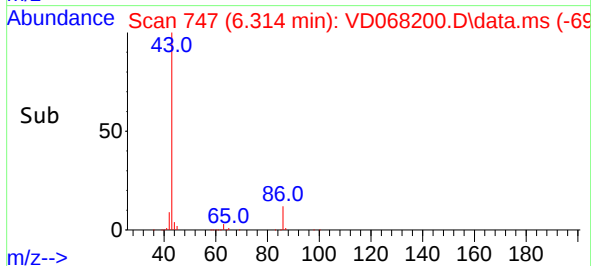
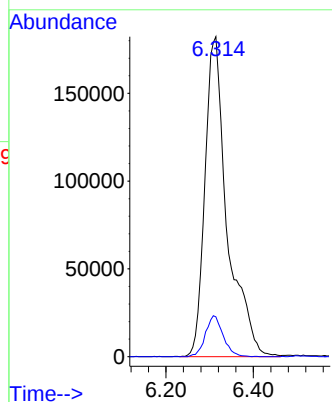
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBSD01



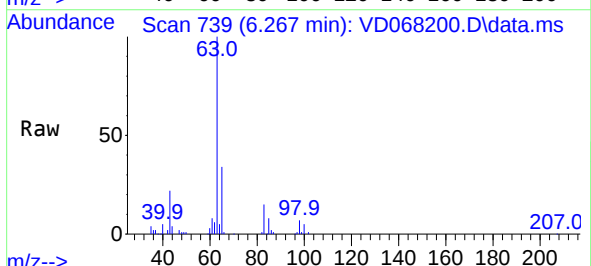
Tgt Ion: 43 Resp: 647292
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2

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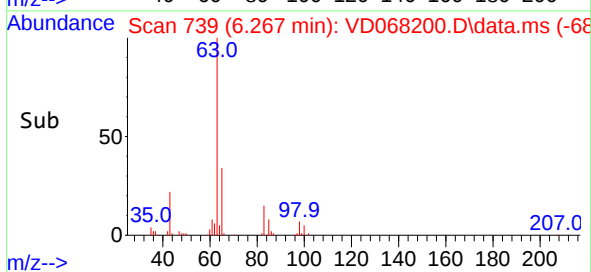
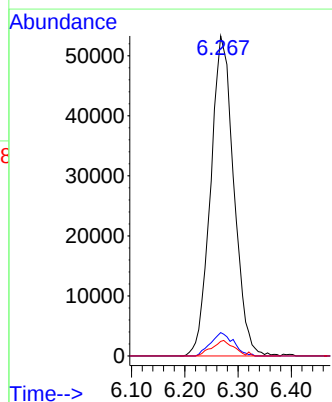
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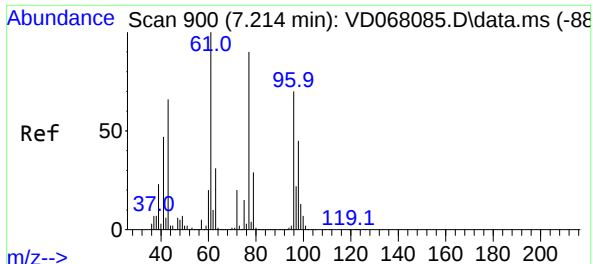


#24
 1,1-Dichloroethane
 Concen: 21.67 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068200.D
 Acq: 27 Jan 2021 13:27



Tgt Ion: 63 Resp: 161440
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.5 2.6 8.0





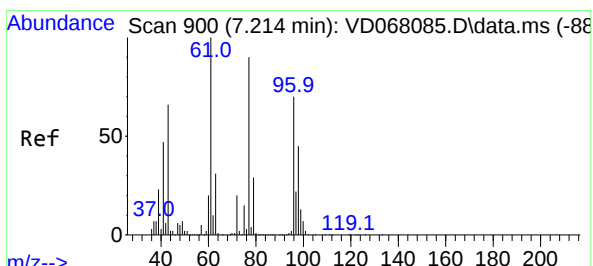
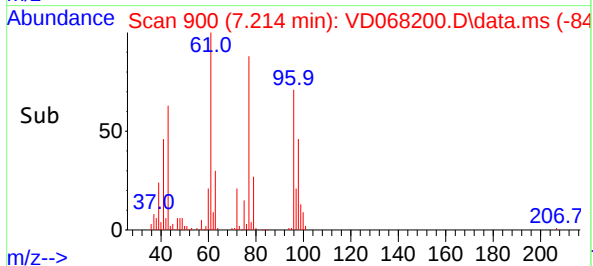
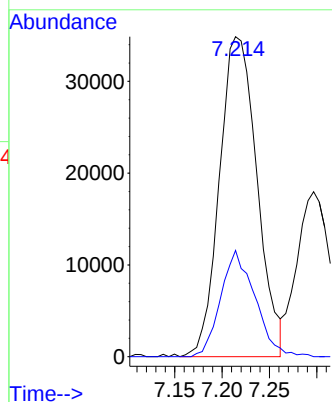
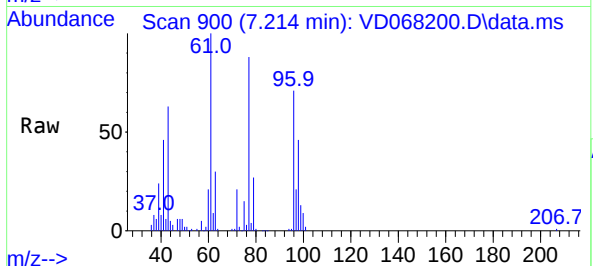
#25
2-Butanone
Concen: 104.64 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 43 Resp: 96206
Ion Ratio Lower Upper
43 100
72 33.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

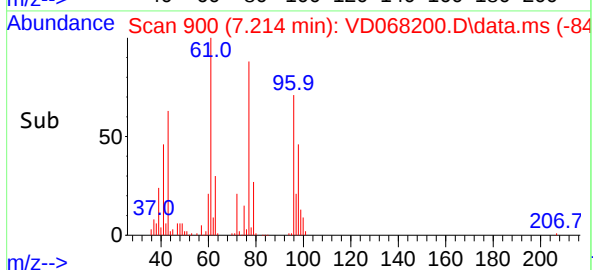
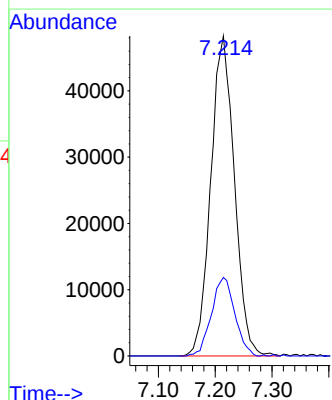
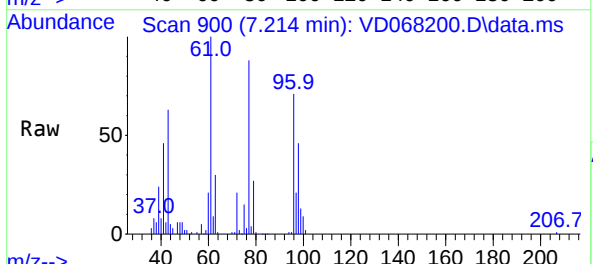
Manual Integrations
APPROVED

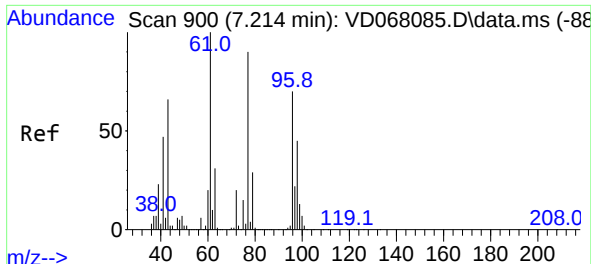
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#26
2,2-Dichloropropane
Concen: 19.78 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

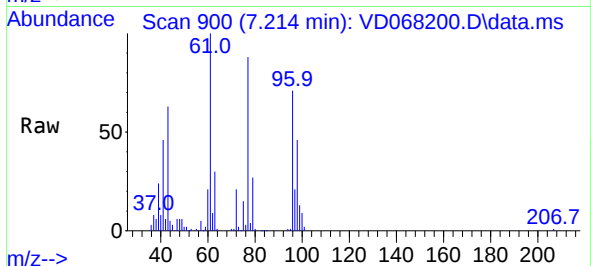
Tgt Ion: 77 Resp: 139418
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.80 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

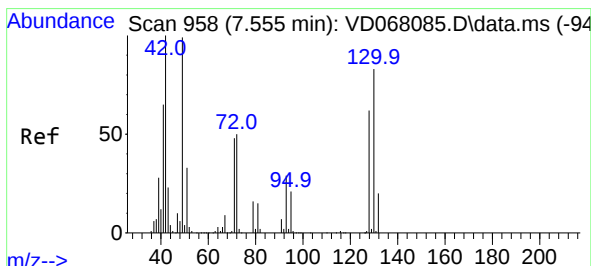
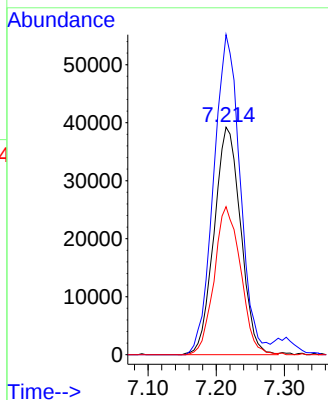
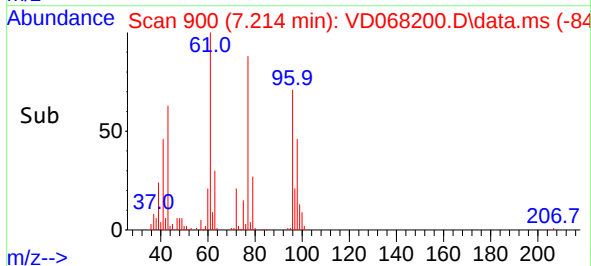
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



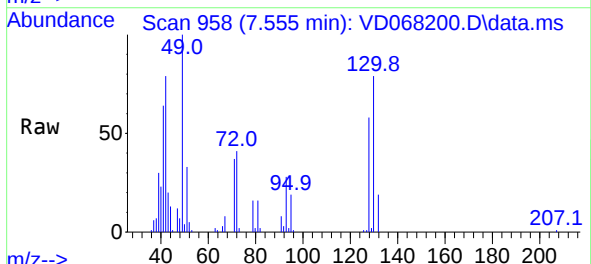
Tgt Ion: 96 Resp: 106392
Ion Ratio Lower Upper
96 100
61 140.8 0.0 257.4
98 64.8 0.0 126.6

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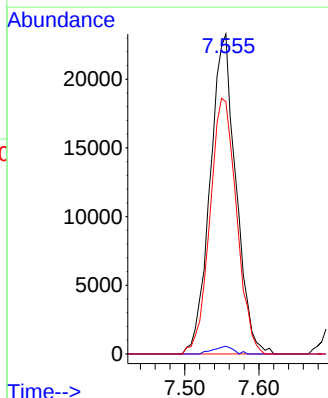
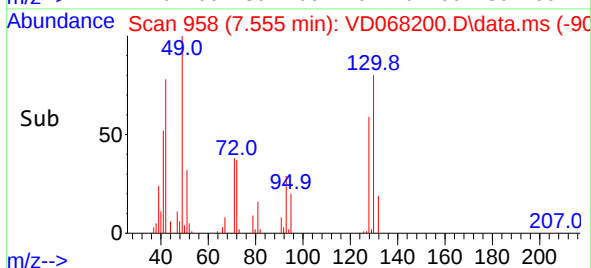
MMDadoda
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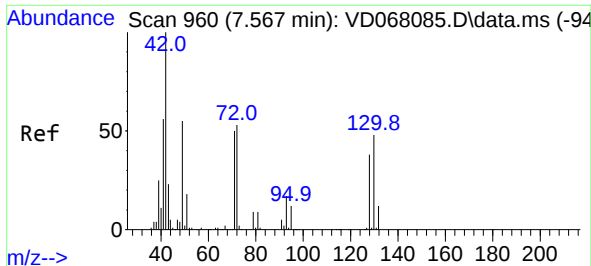


#28
Bromochloromethane
Concen: 22.23 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



Tgt Ion: 49 Resp: 56404
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 82.3 85.5 128.3#





#29

Tetrahydrofuran

Concen: 108.79 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068200.D

Acq: 27 Jan 2021 13:27

Tgt Ion:	42	Resp:	64834
Ion Ratio	Lower	Upper	
42	100		
72	49.8	43.4	65.0
71	44.6	40.8	61.2

Instrument :

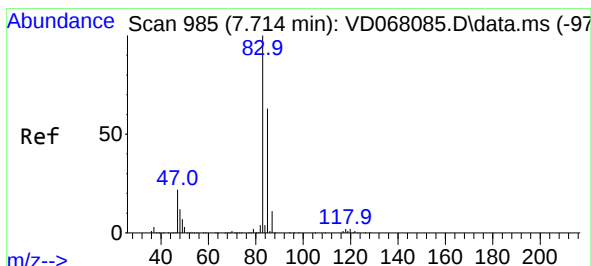
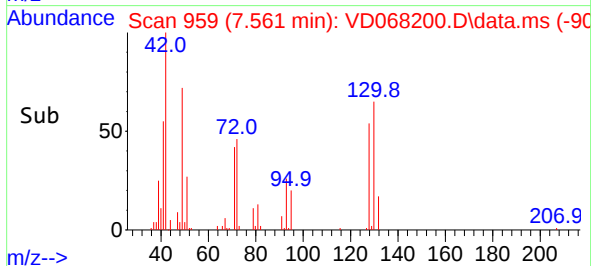
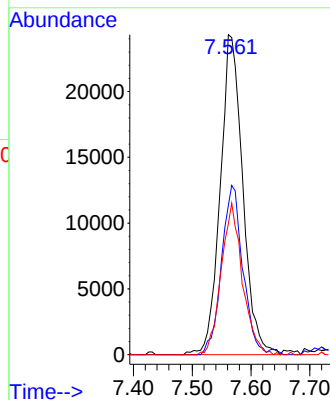
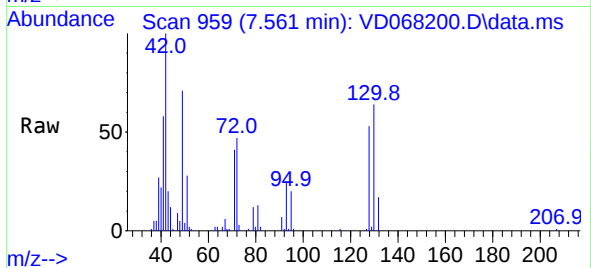
MSVOA_D

ClientSampleId :

VD0127SBS01

Manual Integrations
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#30

Chloroform

Concen: 22.03 ug/l

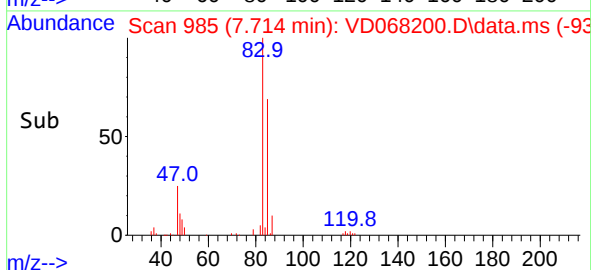
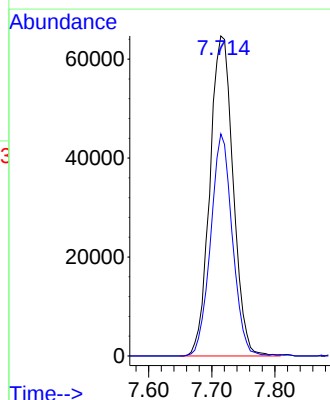
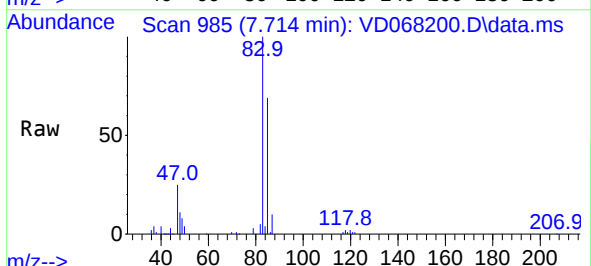
RT: 7.714 min Scan# 985

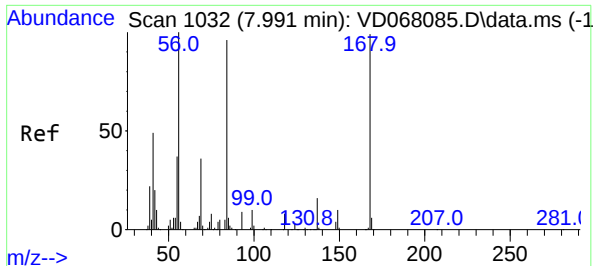
Delta R.T. 0.000 min

Lab File: VD068200.D

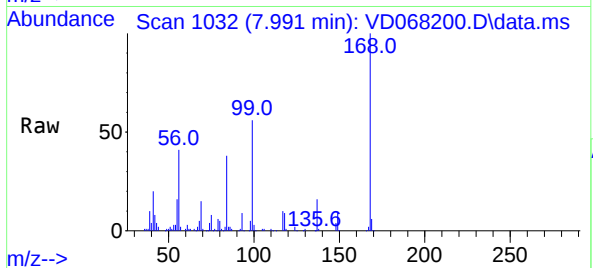
Acq: 27 Jan 2021 13:27

Tgt Ion:	83	Resp:	165781
Ion Ratio	Lower	Upper	
83	100		
85	69.4	53.4	80.0

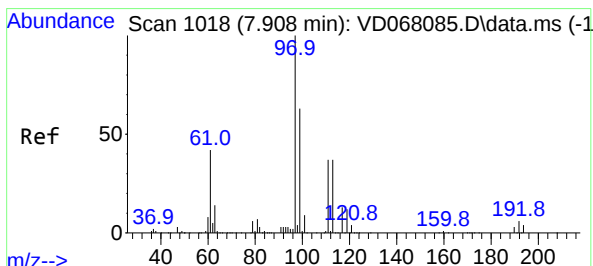
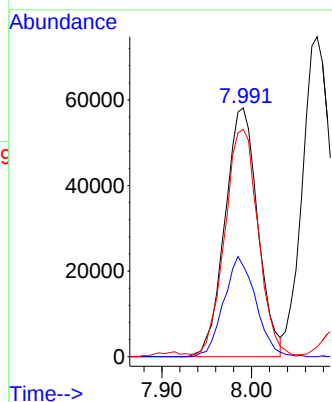
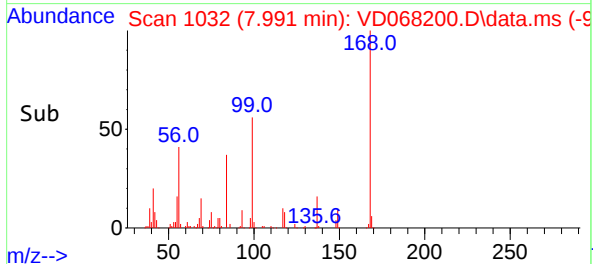




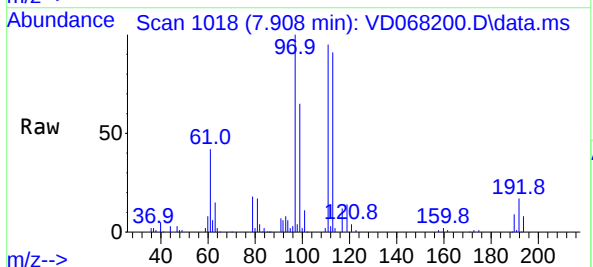
#31
Cyclohexane
Concen: 19.94 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



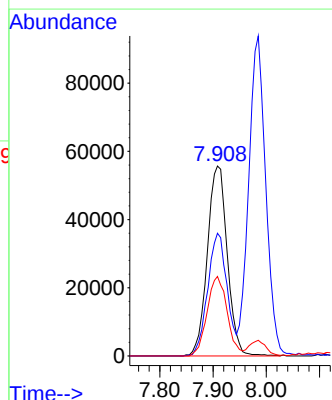
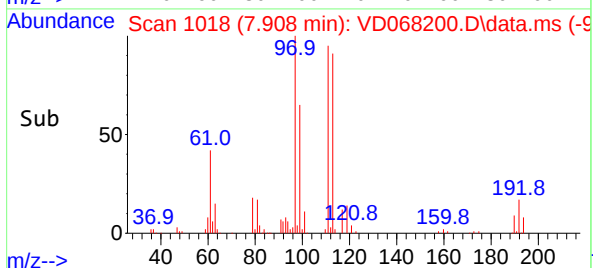
Tgt Ion: 56 Resp: 147664
Ion Ratio Lower Upper
56 100
69 36.5 30.1 45.1
84 90.1 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 21.38 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



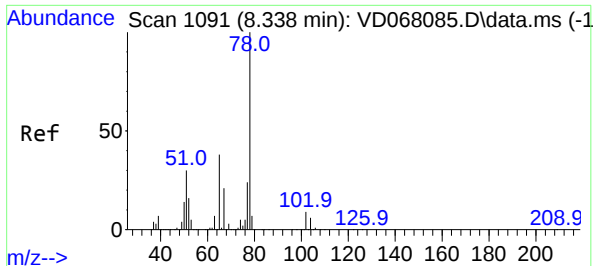
Tgt Ion: 97 Resp: 144986
Ion Ratio Lower Upper
97 100
99 62.8 52.1 78.1
61 42.1 30.1 45.1



Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

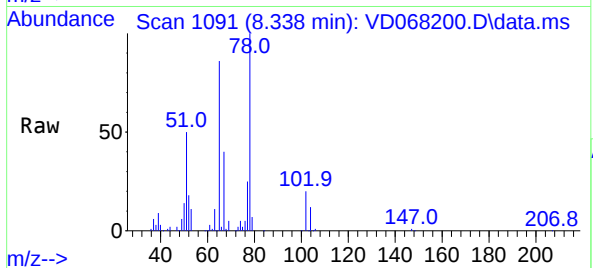
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#33
1,2-Dichloroethane-d4
Concen: 46.40 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

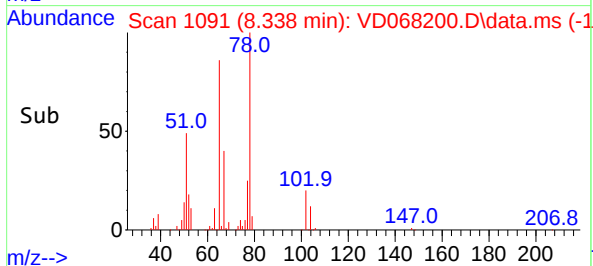
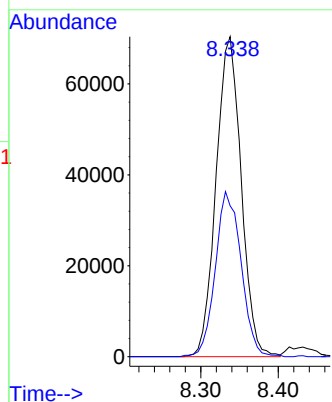
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



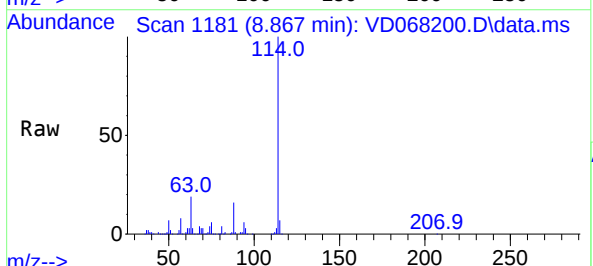
Tgt Ion: 65 Resp: 158663
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0

Manual Integrations
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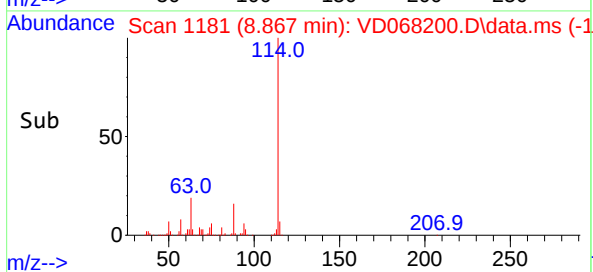
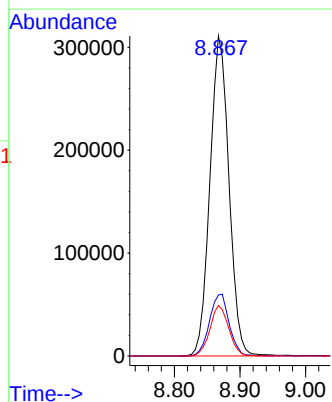
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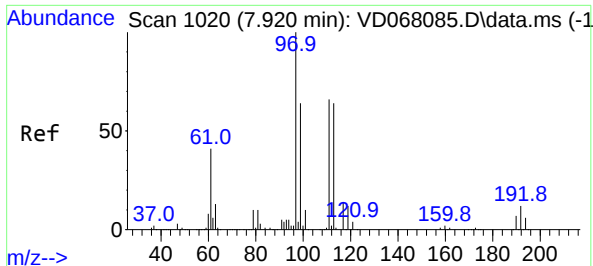


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

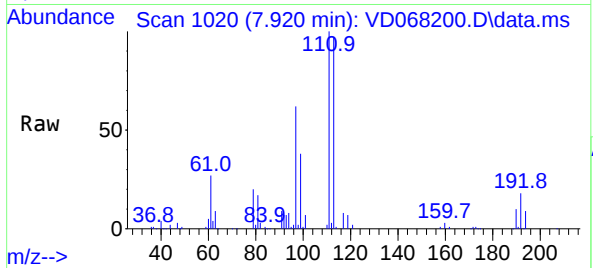


Tgt Ion: 114 Resp: 627825
Ion Ratio Lower Upper
114 100
63 19.0 0.0 34.8
88 15.8 0.0 31.6

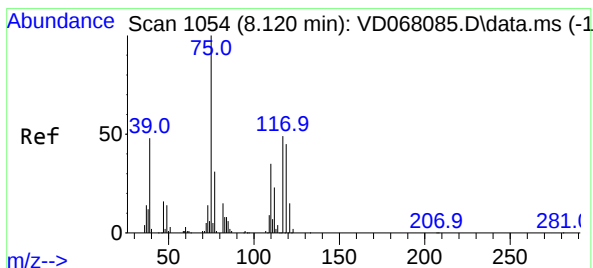
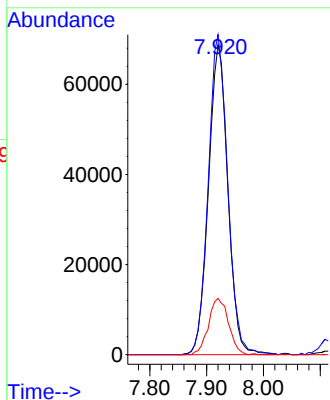
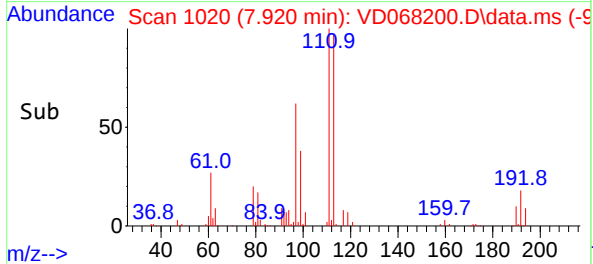




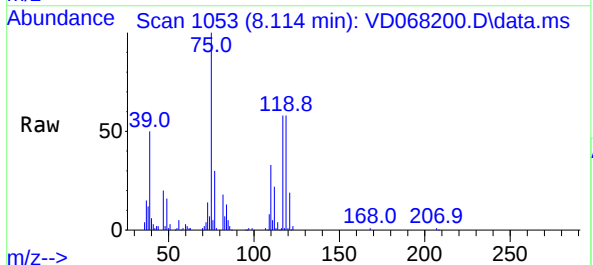
#35
Dibromofluoromethane
Concen: 46.94 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



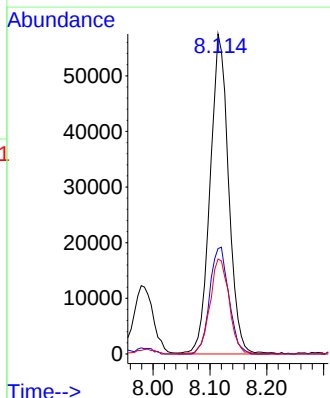
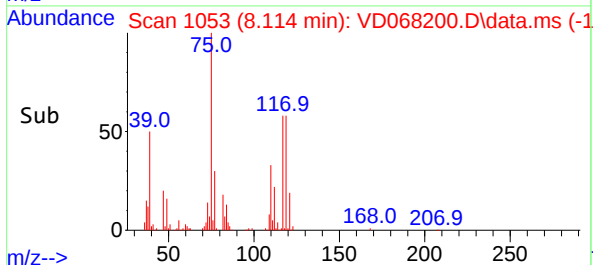
Tgt Ion:113 Resp: 162916
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 18.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.50 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



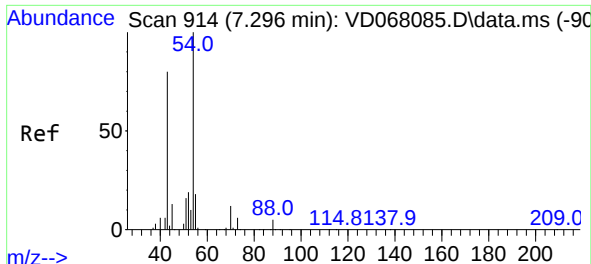
Tgt Ion: 75 Resp: 129798
Ion Ratio Lower Upper
75 100
110 34.4 19.4 58.2
77 30.7 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

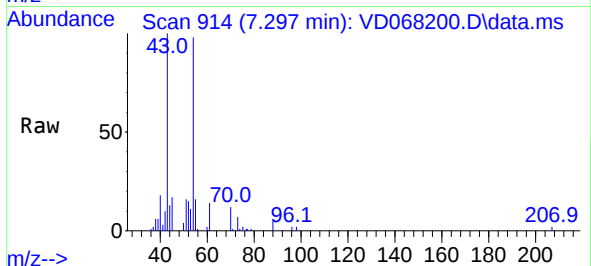
Manual Integrations
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#37
Ethyl Acetate
Concen: 21.22 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

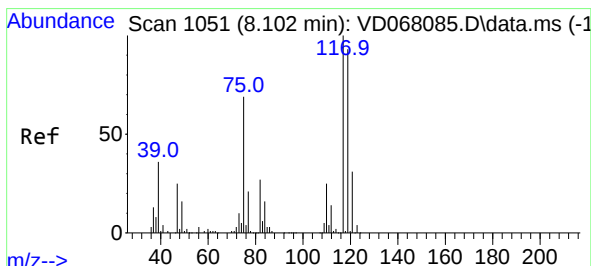
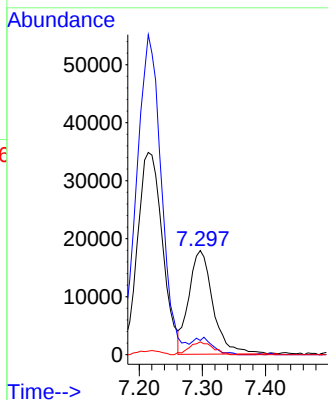
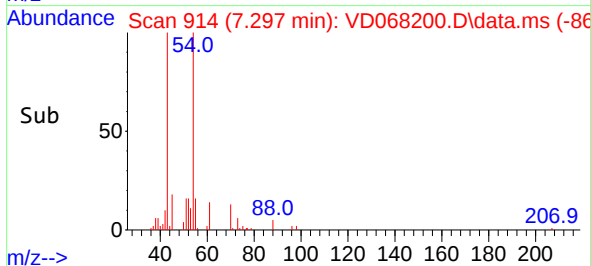
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



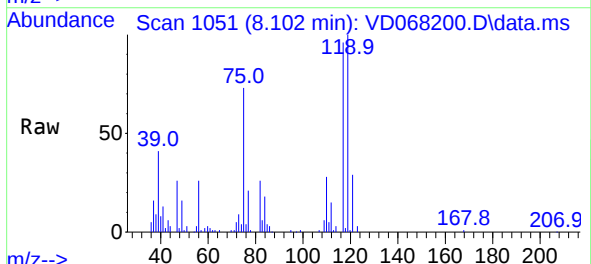
Tgt Ion: 43 Resp: 47516
Ion Ratio Lower Upper
43 100
61 13.3 12.9 19.3
70 11.8 11.0 16.6

Manual Integrations
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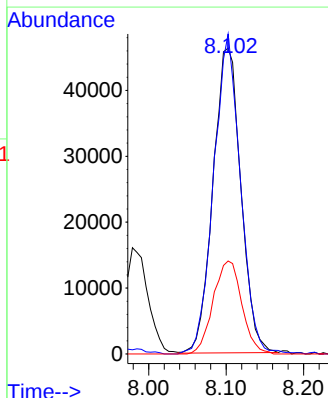
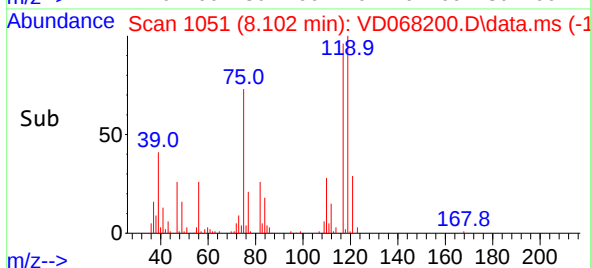
MMDadoda
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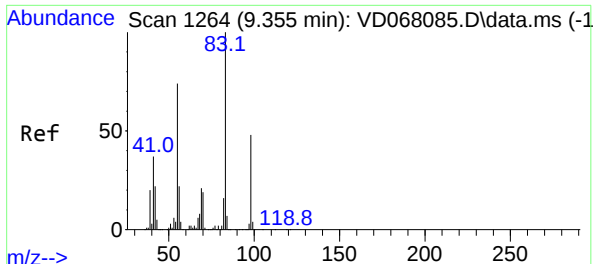


#38
Carbon Tetrachloride
Concen: 19.50 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



Tgt Ion: 117 Resp: 115573
Ion Ratio Lower Upper
117 100
119 105.1 77.3 115.9
121 30.5 24.7 37.1





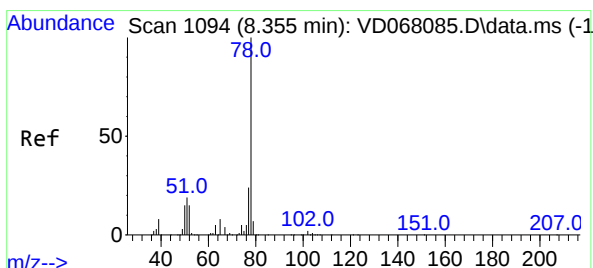
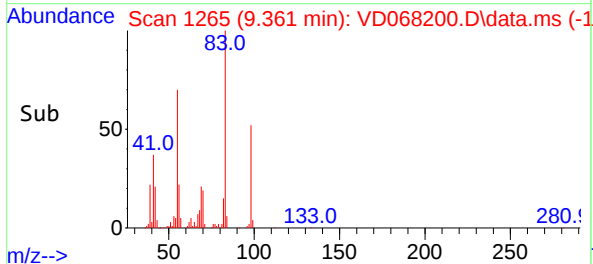
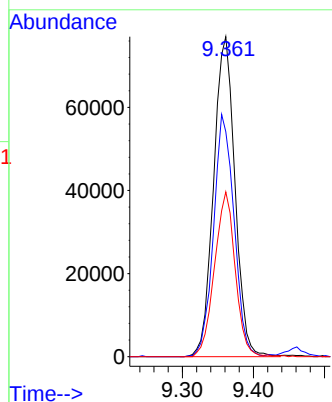
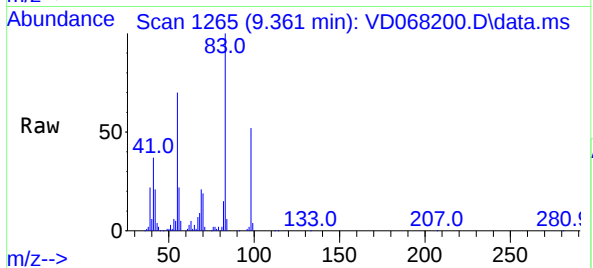
#39
Methylcyclohexane
Concen: 19.38 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 83 Resp: 160388
Ion Ratio Lower Upper
83 100
55 70.3 55.2 82.8
98 51.5 39.1 58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

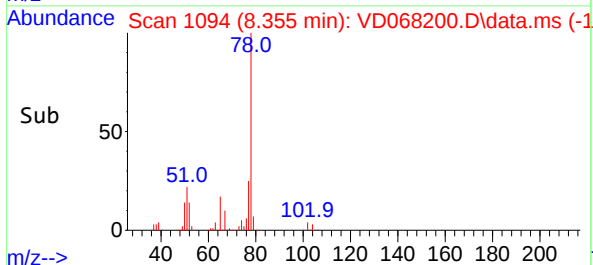
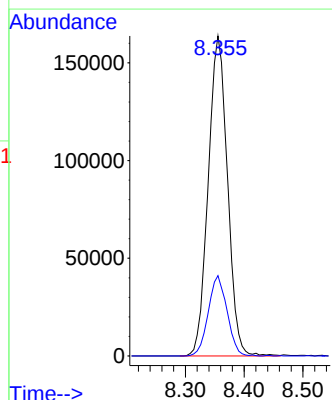
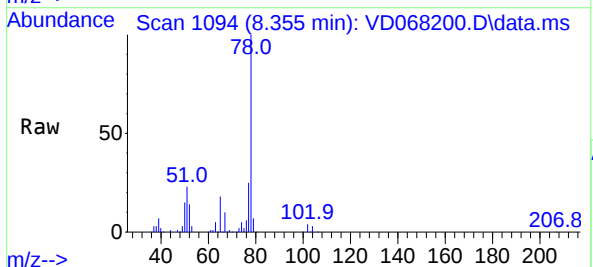
Manual Integrations
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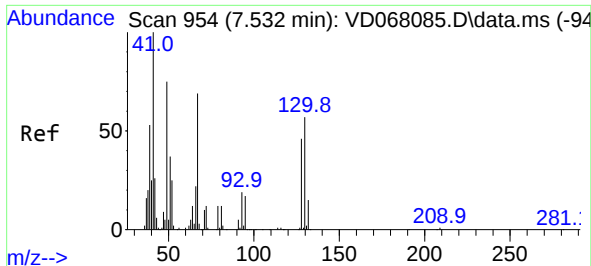
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#40
Benzene
Concen: 21.03 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

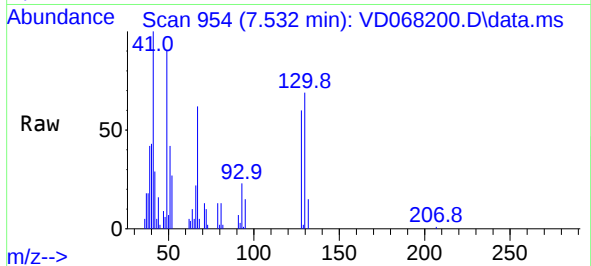
Tgt Ion: 78 Resp: 372241
Ion Ratio Lower Upper
78 100
77 25.1 17.8 26.6





#41
Methacrylonitrile
Concen: 18.87 ug/l
RT: 7.532 min Scan# 954
Delta R.T. -0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

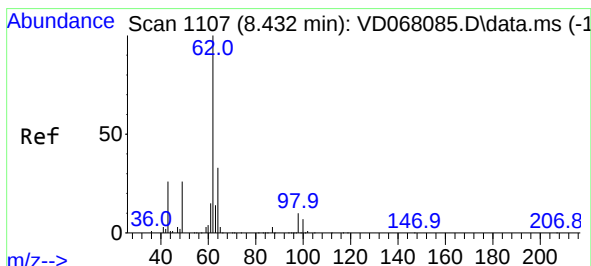
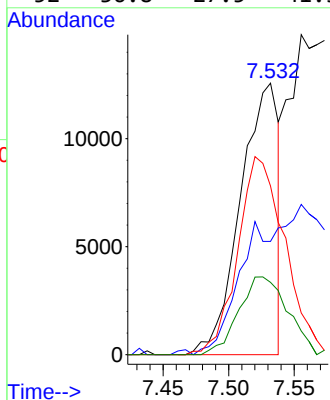
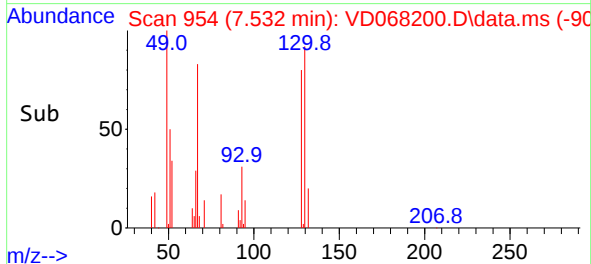
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



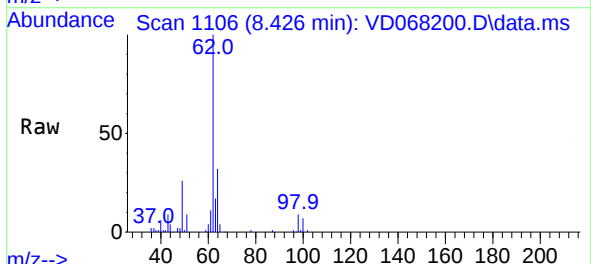
Tgt Ion: 41 Resp: 25503
Ion Ratio Lower Upper
41 100
39 42.1 45.2 67.8#
67 89.5 67.4 101.2
52 36.8 27.5 41.3

Manual Integrations
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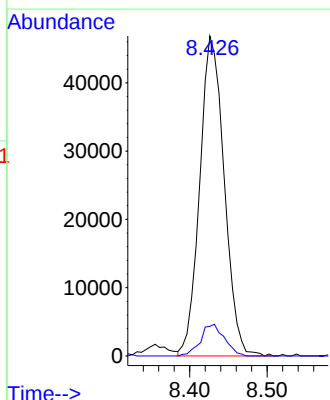
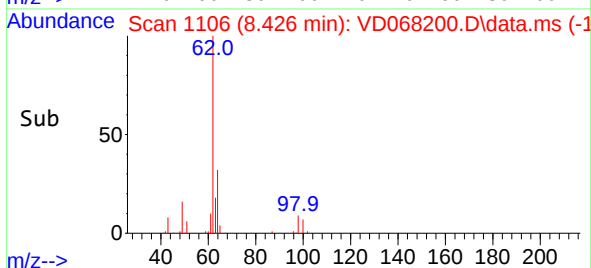
MMDadoda
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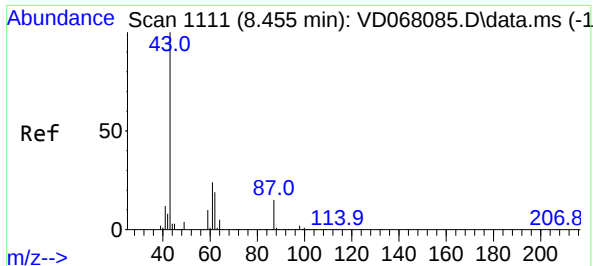


#42
1,2-Dichloroethane
Concen: 21.76 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

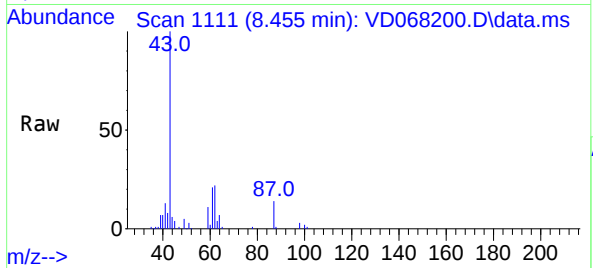


Tgt Ion: 62 Resp: 102936
Ion Ratio Lower Upper
62 100
98 9.7 0.0 21.8

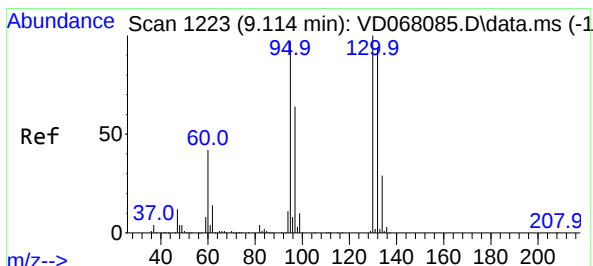
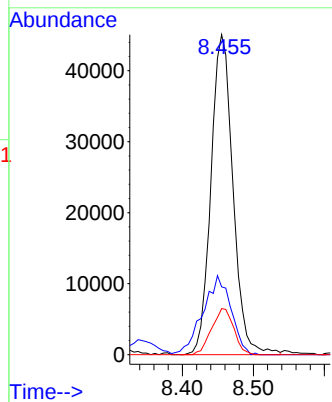
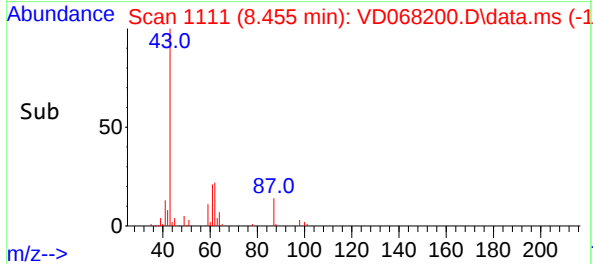




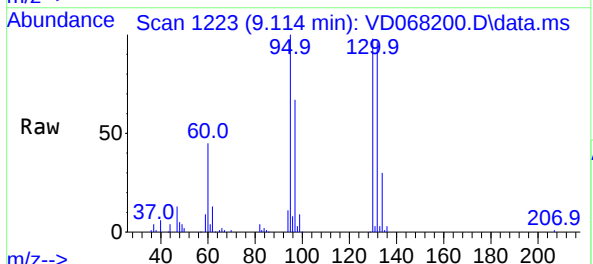
#43
Isopropyl Acetate
Concen: 20.76 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



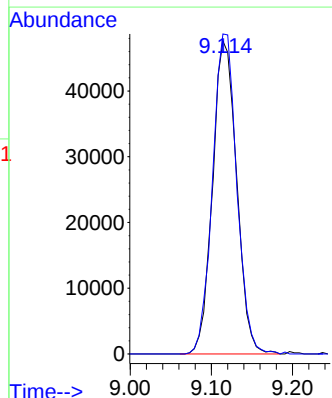
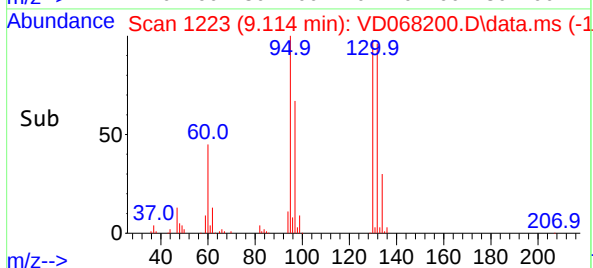
Tgt Ion: 43 Resp: 96897
Ion Ratio Lower Upper
43 100
61 31.7 28.7 43.1
87 14.5 13.9 20.9



#44
Trichloroethene
Concen: 20.21 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



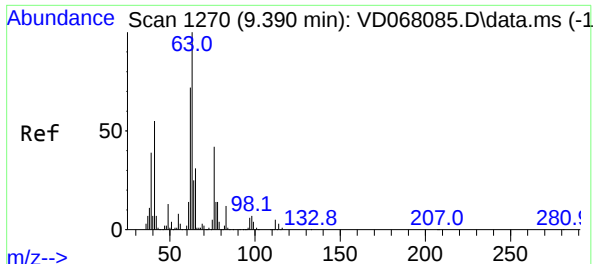
Tgt Ion: 130 Resp: 98275
Ion Ratio Lower Upper
130 100
95 102.3 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

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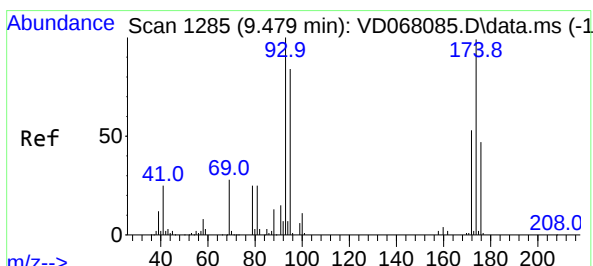
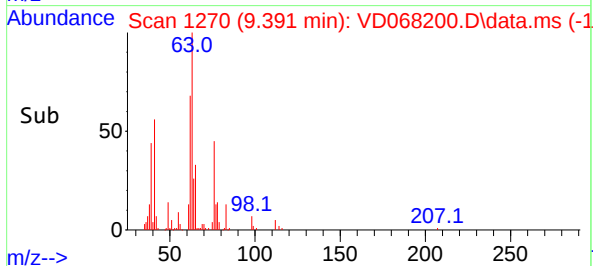
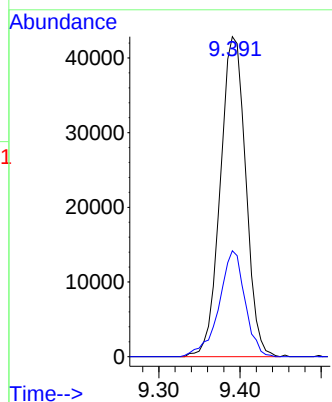
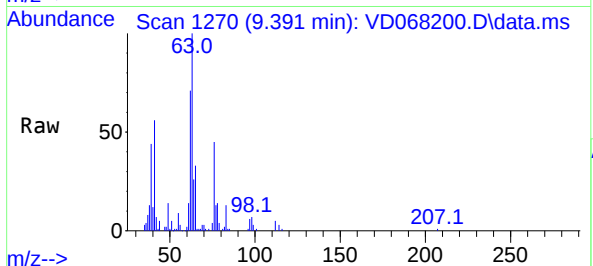
#45
1,2-Dichloropropane
Concen: 21.51 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 63 Resp: 93254
Ion Ratio Lower Upper
63 100
65 33.1 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

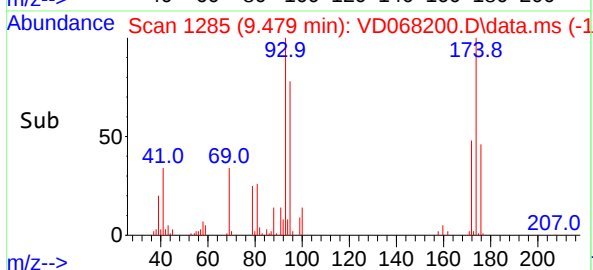
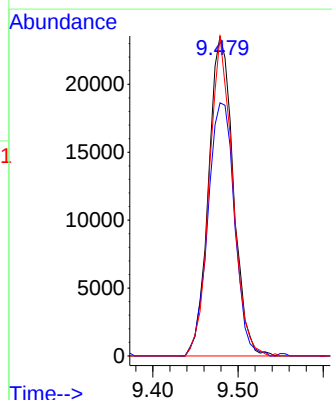
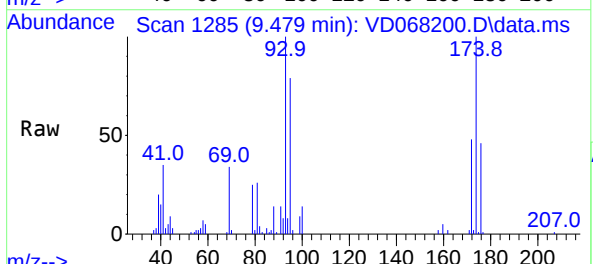
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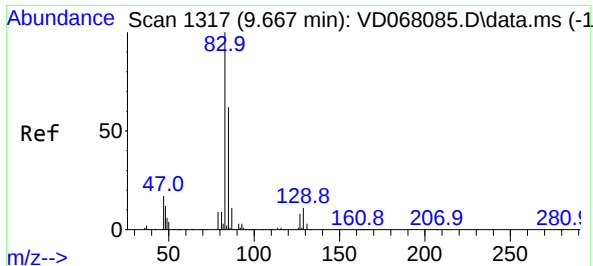
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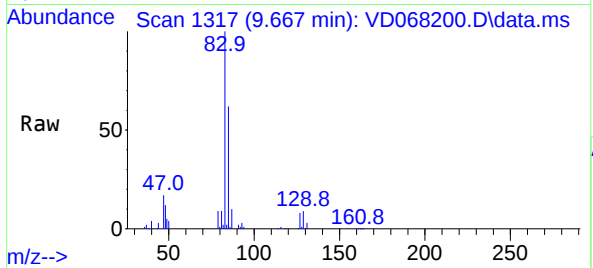
#46
Dibromomethane
Concen: 21.62 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 93 Resp: 47481
Ion Ratio Lower Upper
93 100
95 85.0 67.3 100.9
174 94.4 84.6 127.0

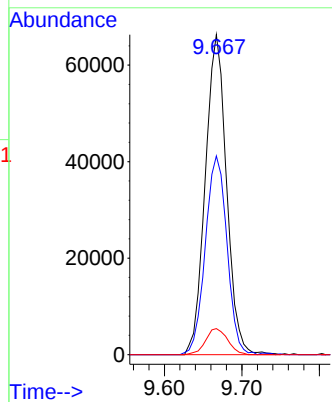
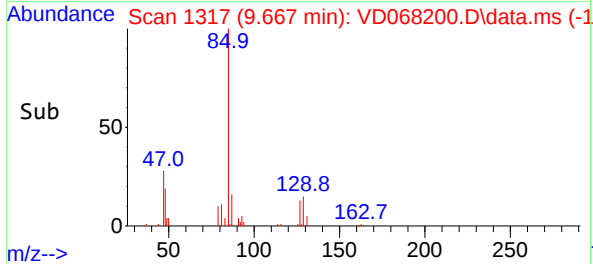




#47
Bromodichloromethane
Concen: 21.33 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



Tgt Ion: 83 Resp: 126397
Ion Ratio Lower Upper
83 100
85 62.1 51.6 77.4
127 8.1 7.4 11.0



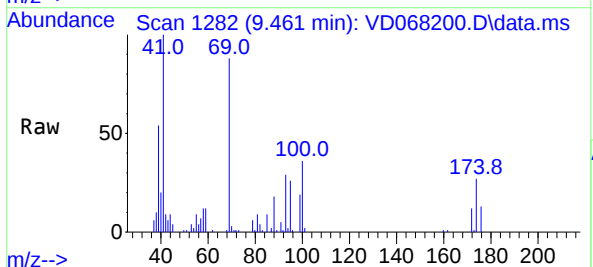
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

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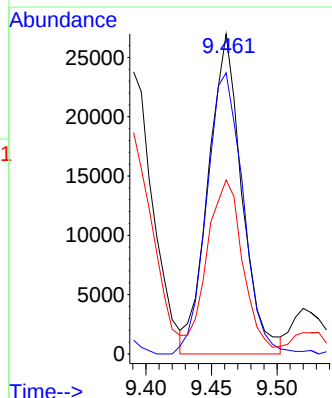
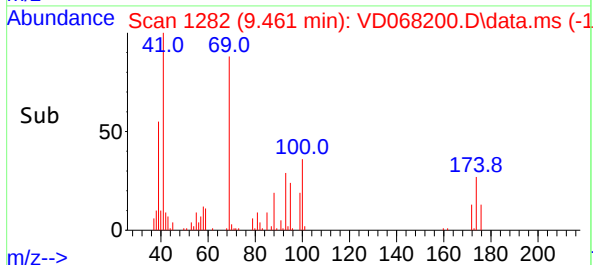
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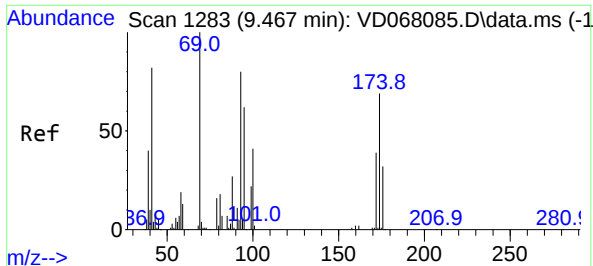


#48
Methyl methacrylate
Concen: 20.71 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



Tgt Ion: 41 Resp: 48108
Ion Ratio Lower Upper
41 100
69 95.4 77.1 115.7
39 53.4 41.5 62.3





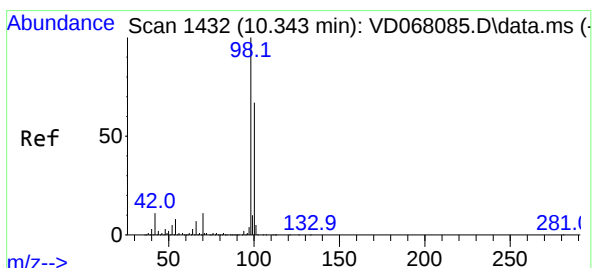
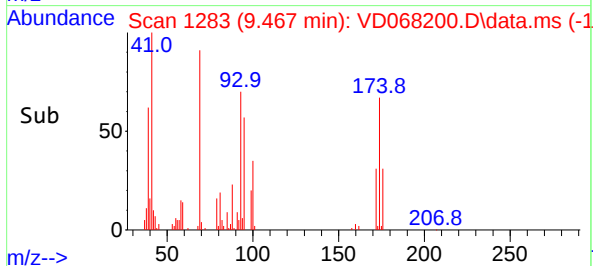
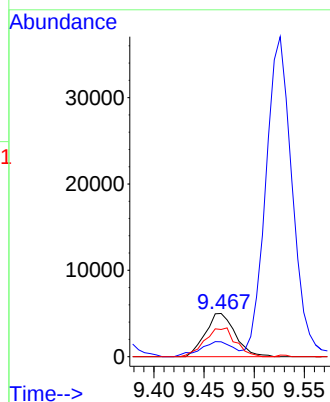
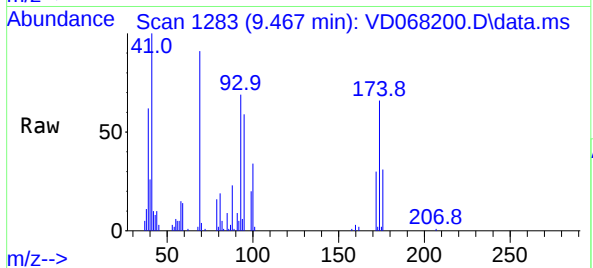
#49
1,4-Dioxane
Concen: 402.04 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 88 Resp: 10349
Ion Ratio Lower Upper
88 100
43 37.5 22.1 33.1#
58 68.1 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

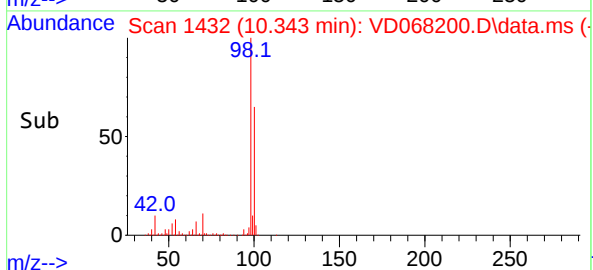
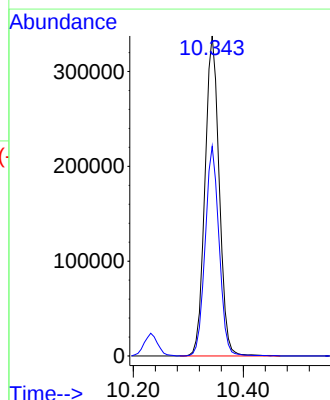
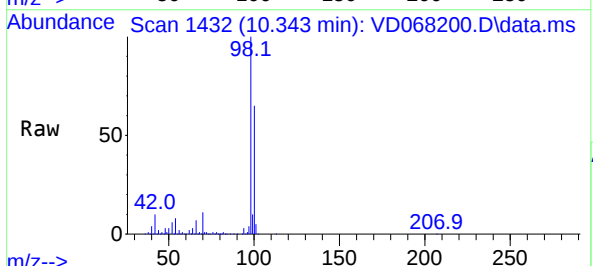
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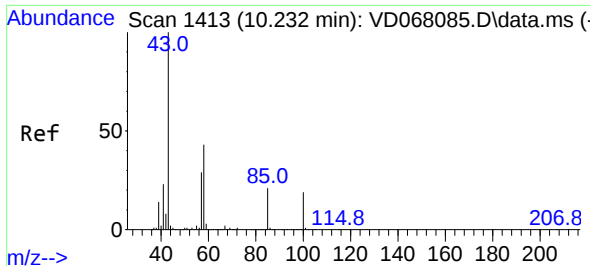
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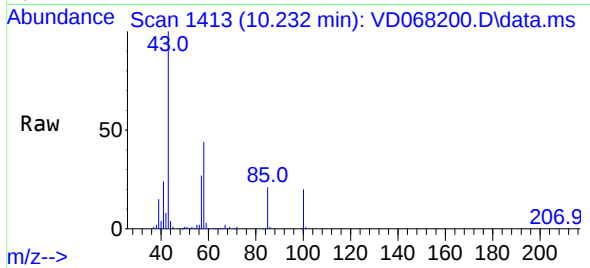
#50
Toluene-d8
Concen: 43.73 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 98 Resp: 607209
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.4

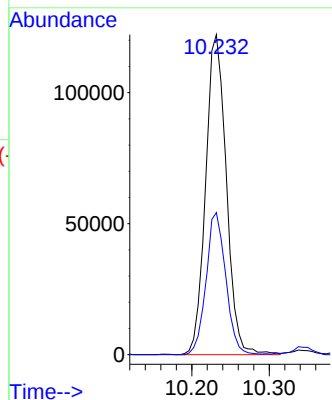
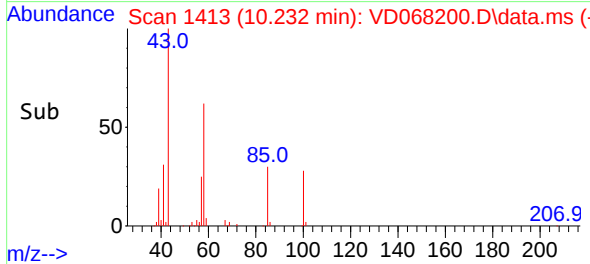




#51
4-Methyl-2-Pentanone
Concen: 104.38 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



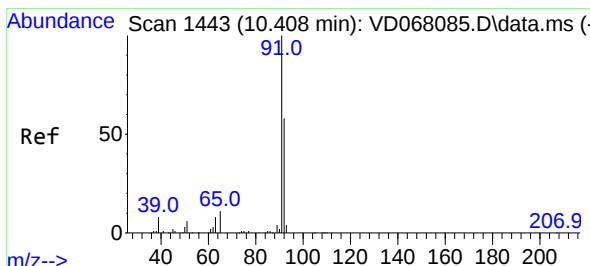
Tgt Ion: 43 Resp: 226444
Ion Ratio Lower Upper
43 100
58 42.2 36.1 54.1



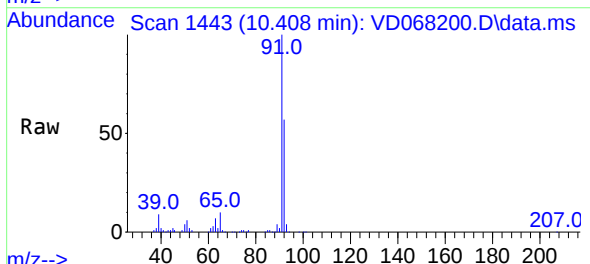
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

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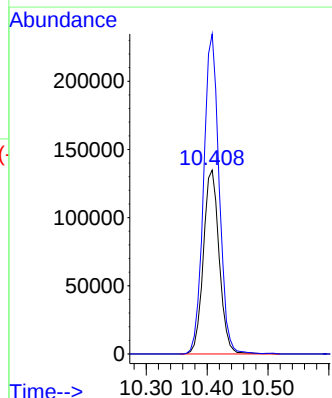
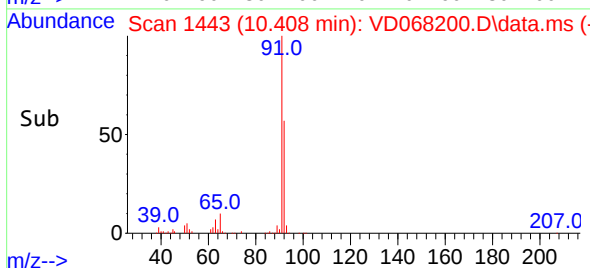
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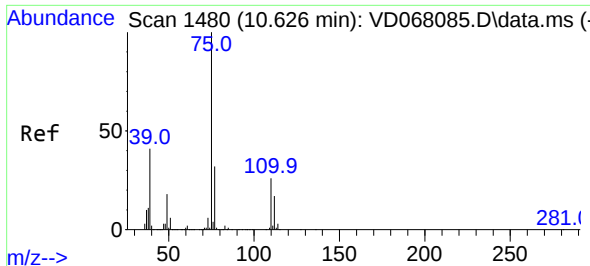


#52
Toluene
Concen: 21.09 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



Tgt Ion: 92 Resp: 243273
Ion Ratio Lower Upper
92 100
91 171.0 134.1 201.1





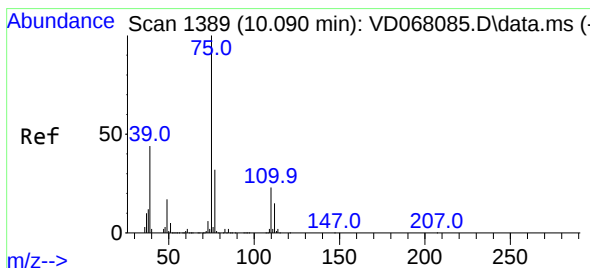
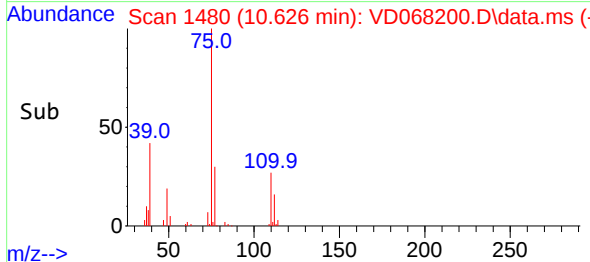
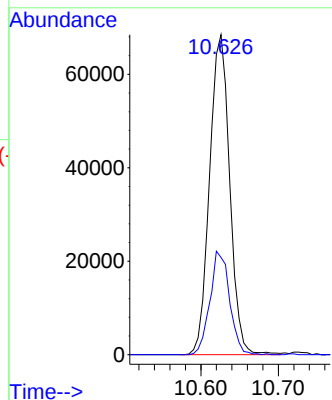
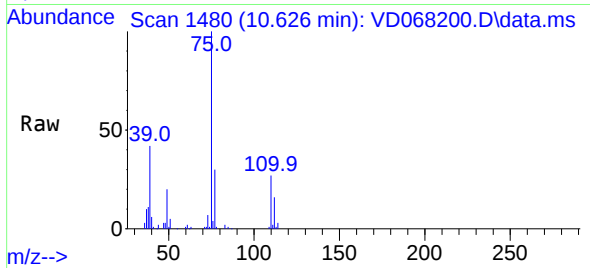
#53
t-1,3-Dichloropropene
Concen: 20.62 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 75 Resp: 123724
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

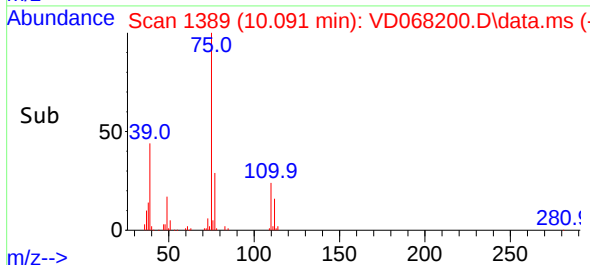
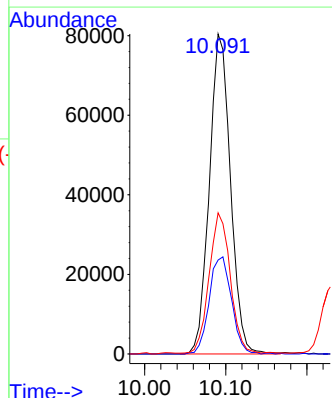
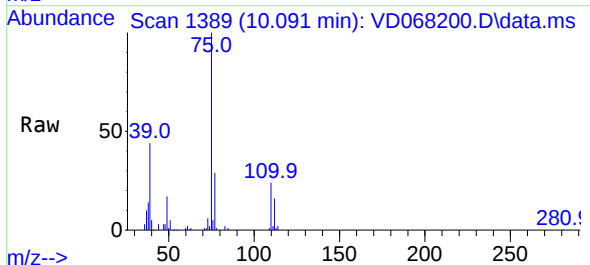
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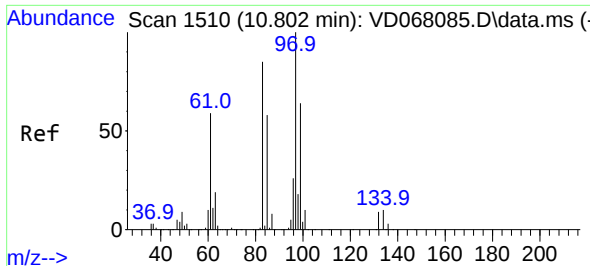
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1/28/2021 2:12:11 PM



#54
cis-1,3-Dichloropropene
Concen: 20.34 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 75 Resp: 145223
Ion Ratio Lower Upper
75 100
77 29.4 24.6 37.0
39 43.9 31.4 47.0





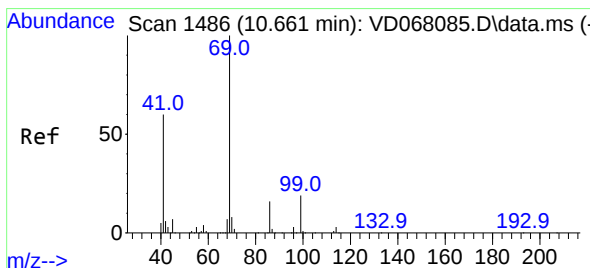
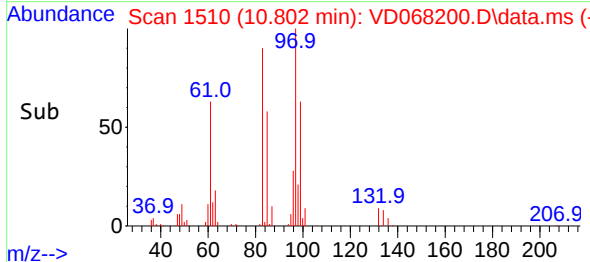
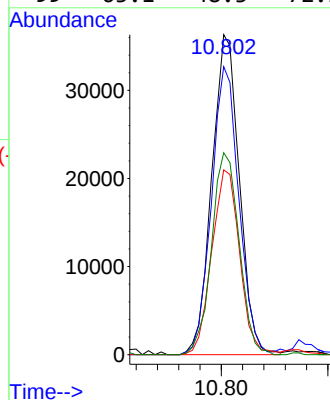
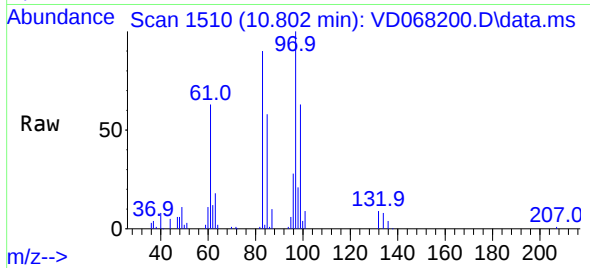
#55
1,1,2-Trichloroethane
Concen: 20.93 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion:	97	Resp:	65160
Ion	Ratio	Lower	Upper
97	100		
83	90.0	61.8	92.6
85	57.7	42.2	63.2
99	63.1	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

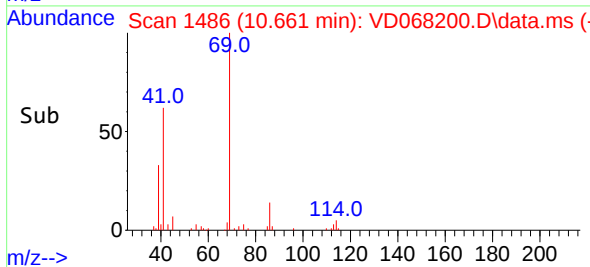
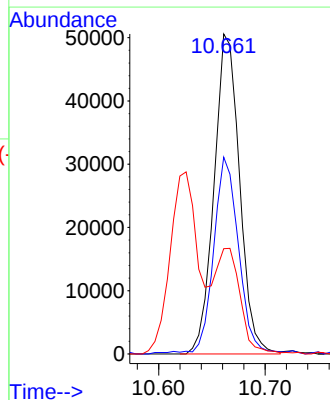
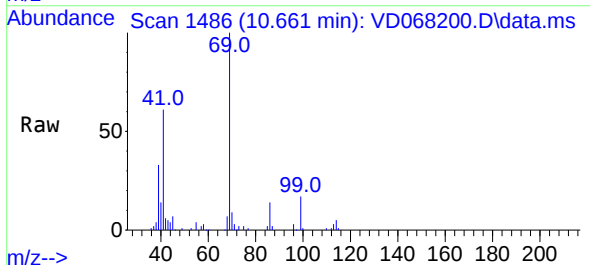
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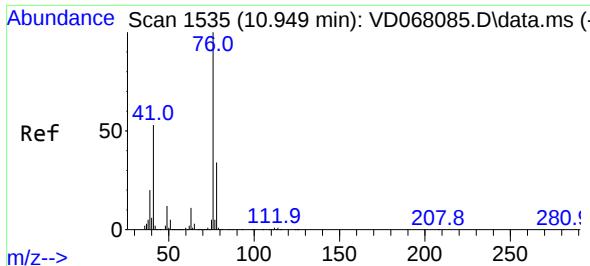
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#56
Ethyl methacrylate
Concen: 20.31 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion:	69	Resp:	84207
Ion	Ratio	Lower	Upper
69	100		
41	60.8	44.9	67.3
39	30.6	21.9	32.9





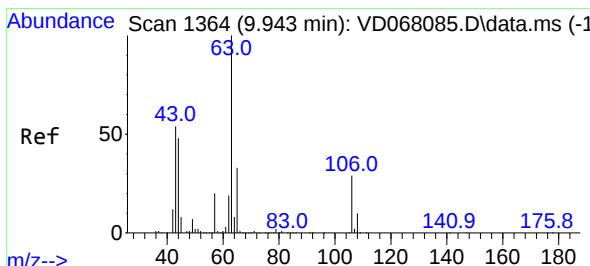
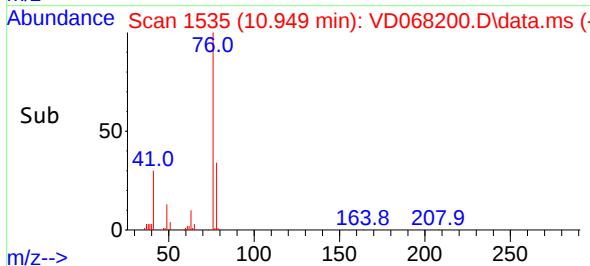
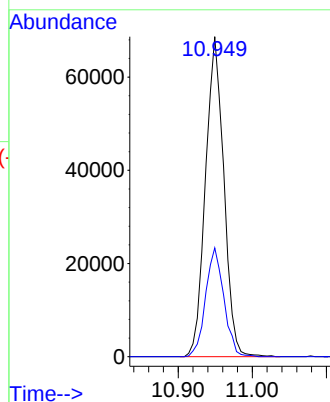
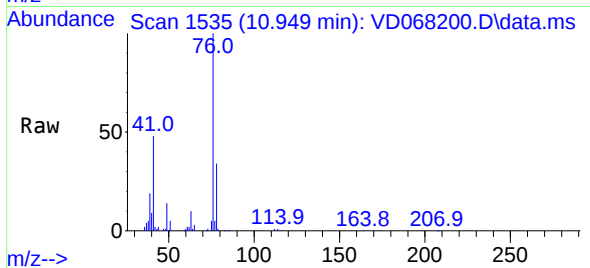
#57
1,3-Dichloropropane
Concen: 21.53 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 76 Resp: 118280
Ion Ratio Lower Upper
76 100
78 33.9 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

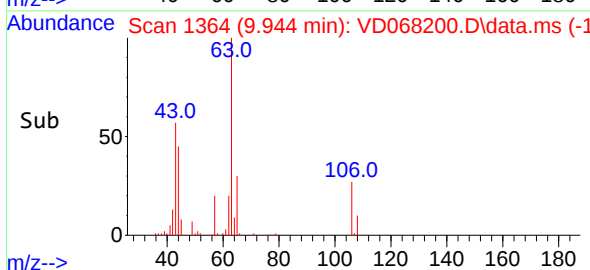
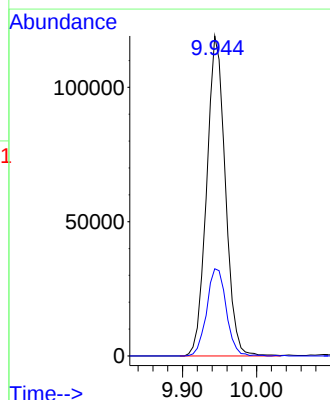
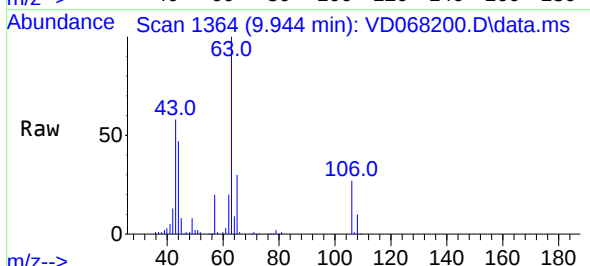
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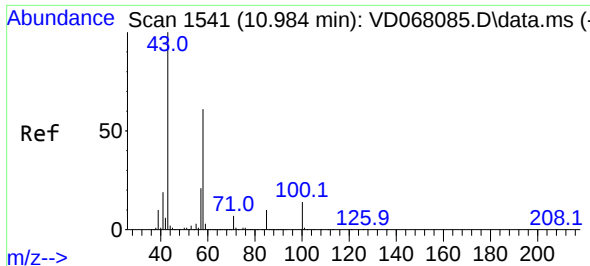
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#58
2-Chloroethyl Vinyl ether
Concen: 108.81 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

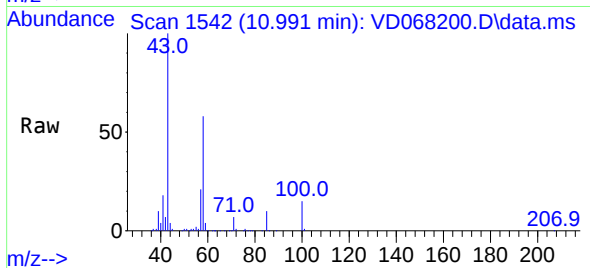
Tgt Ion: 63 Resp: 208209
Ion Ratio Lower Upper
63 100
106 28.6 27.0 40.4





#59
2-Hexanone
Concen: 101.46 ug/l
RT: 10.991 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

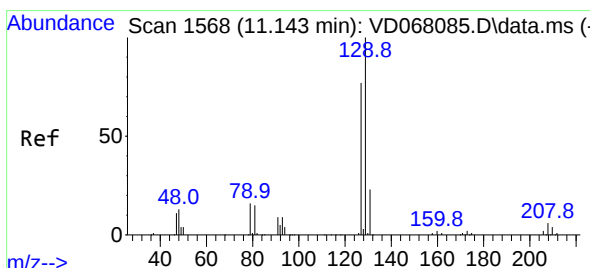
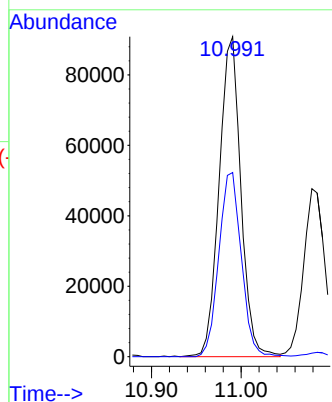
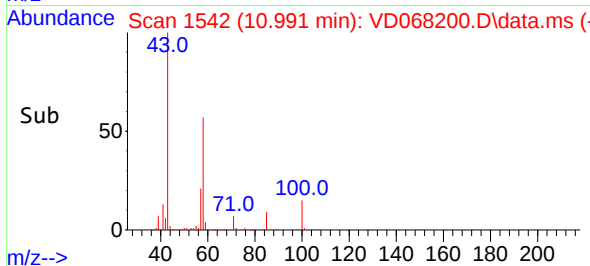
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



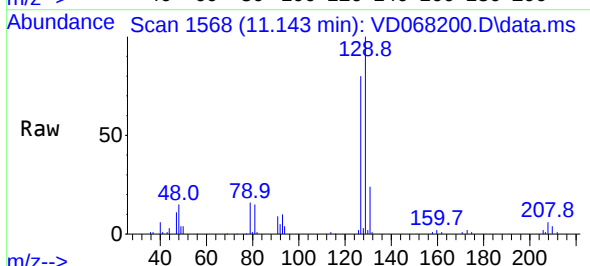
Tgt Ion: 43 Resp: 152576
Ion Ratio Lower Upper
43 100
58 59.7 31.0 93.0

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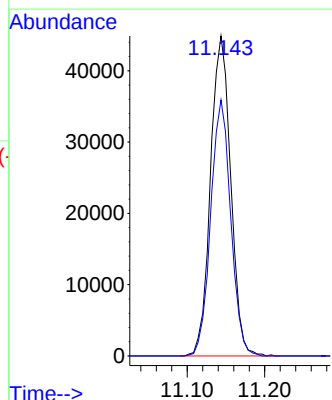
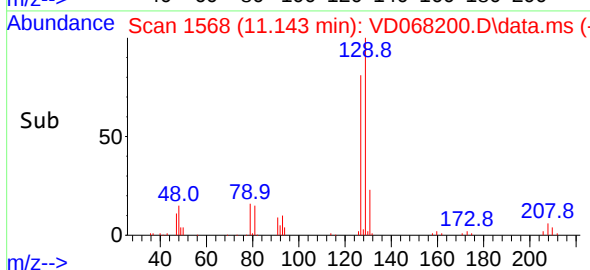
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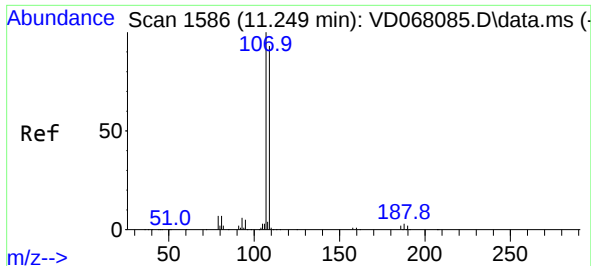


#60
Dibromochloromethane
Concen: 20.81 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



Tgt Ion: 129 Resp: 81212
Ion Ratio Lower Upper
129 100
127 79.3 38.6 116.0





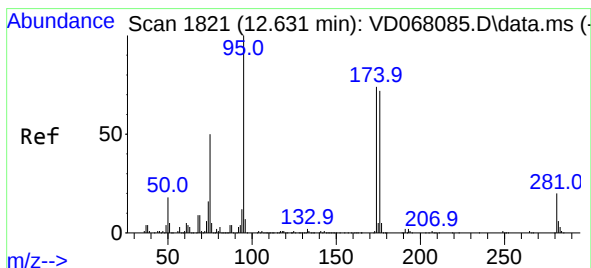
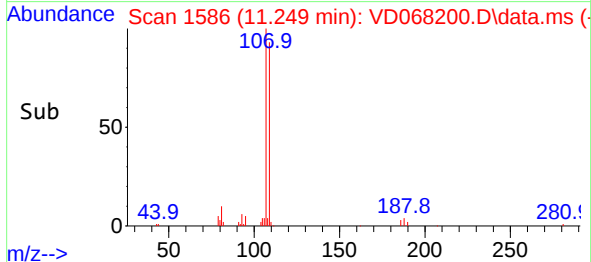
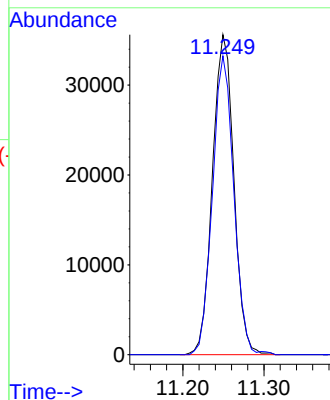
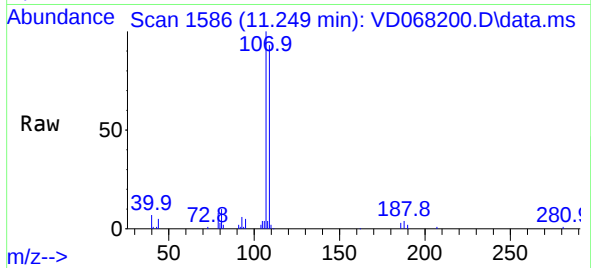
#61
1,2-Dibromoethane
Concen: 21.22 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 107 Resp: 65190
Ion Ratio Lower Upper
107 100
109 93.0 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

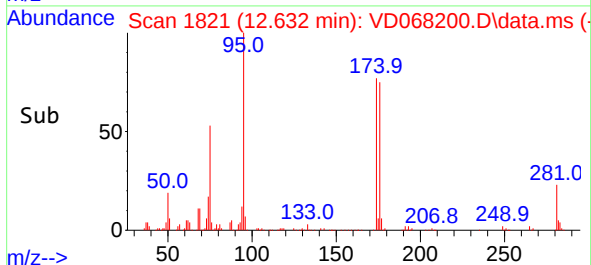
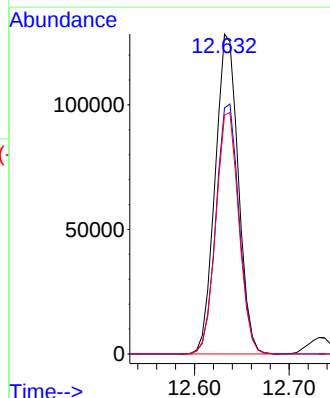
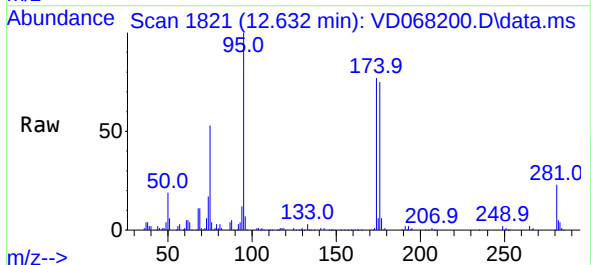
Manual Integrations
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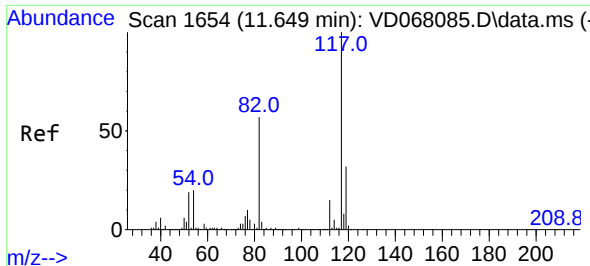
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1/28/2021 2:12:11 PM



#62
4-Bromofluorobenzene
Concen: 43.64 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

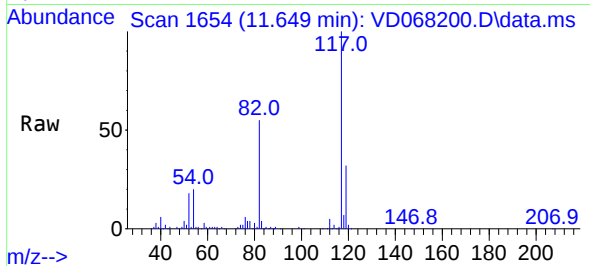
Tgt Ion: 95 Resp: 218197
Ion Ratio Lower Upper
95 100
174 77.9 0.0 172.4
176 75.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

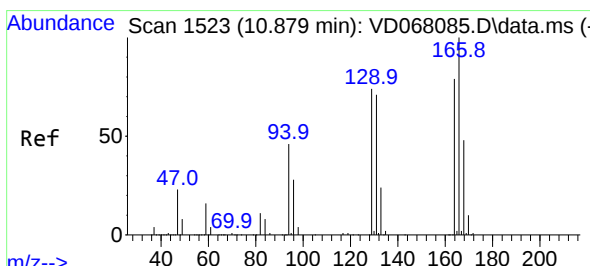
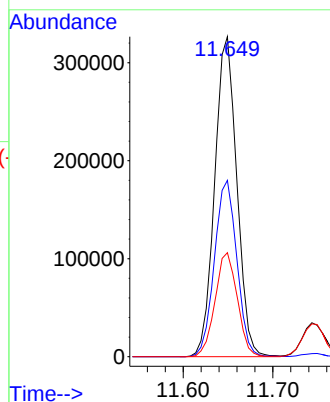
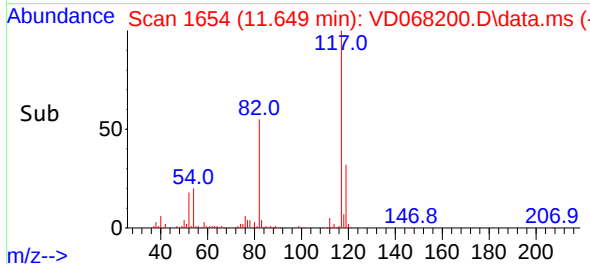
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



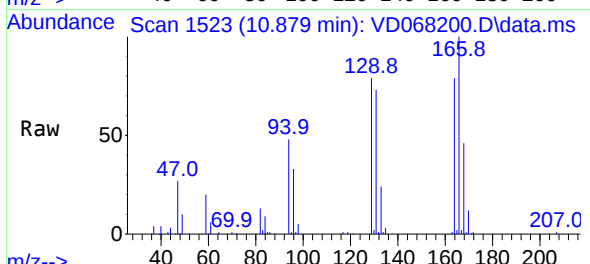
Tgt Ion:117 Resp: 559510
Ion Ratio Lower Upper
117 100
82 55.1 41.4 62.0
119 32.5 26.1 39.1

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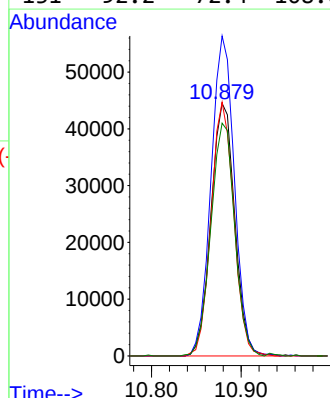
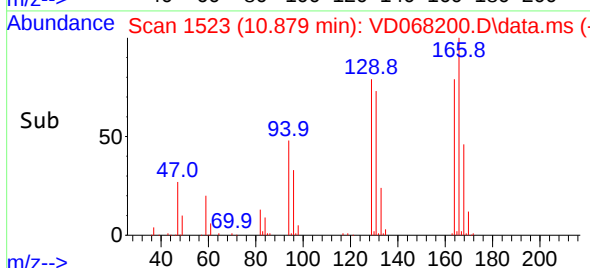
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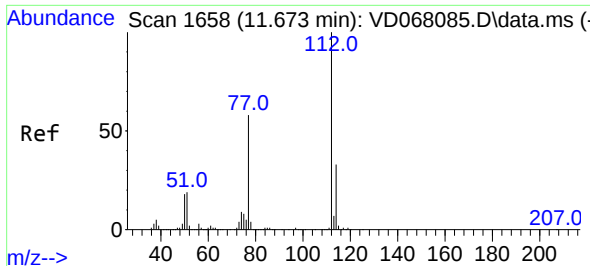


#64
Tetrachloroethene
Concen: 20.81 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



Tgt Ion:164 Resp: 82045
Ion Ratio Lower Upper
164 100
166 126.7 105.5 158.3
129 100.5 75.6 113.4
131 92.2 72.4 108.6





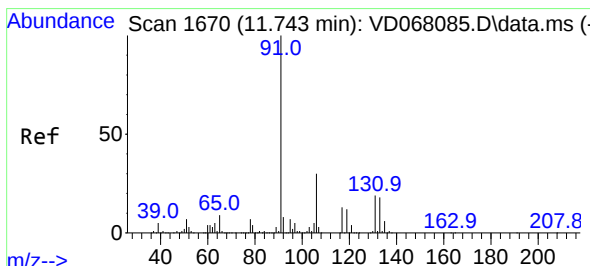
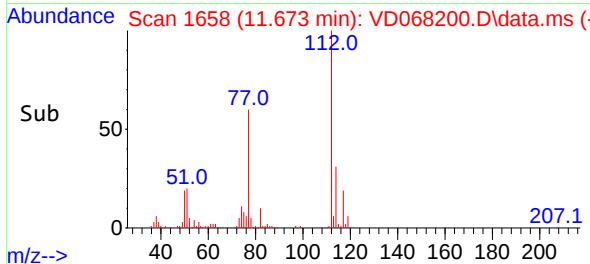
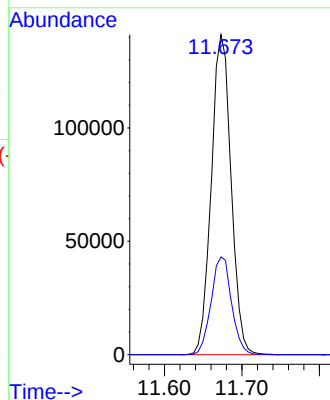
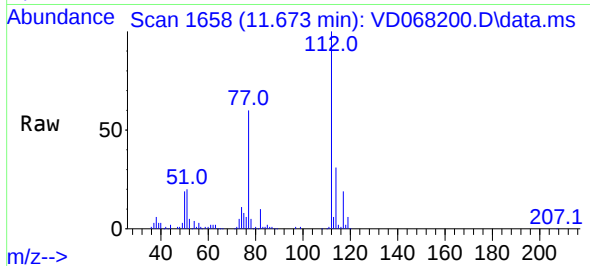
#65
Chlorobenzene
Concen: 21.04 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion:112 Resp: 250154
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

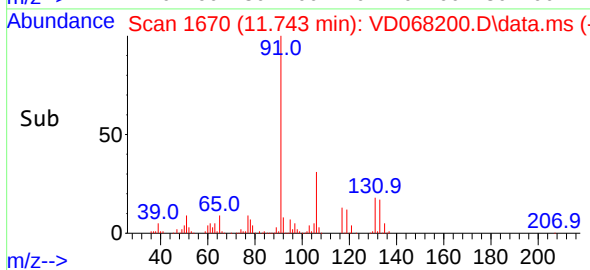
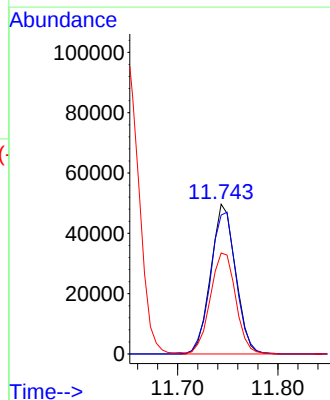
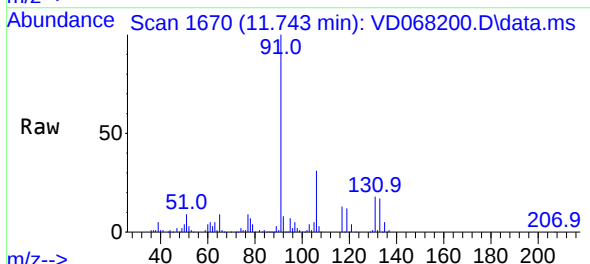
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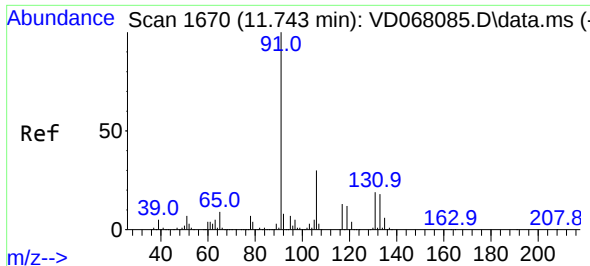
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1/28/2021 2:12:11 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.35 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

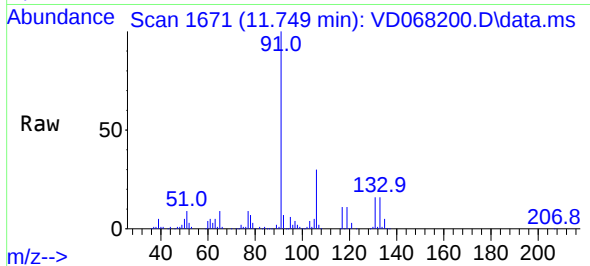
Tgt Ion:131 Resp: 85113
Ion Ratio Lower Upper
131 100
133 97.8 48.1 144.4
119 69.3 31.6 94.8





#67
Ethyl Benzene
Concen: 21.11 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

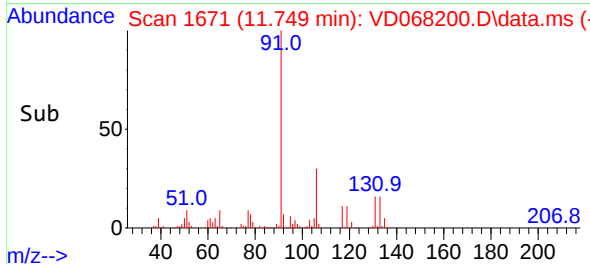
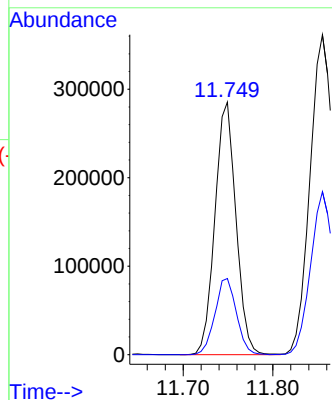
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



Tgt Ion: 91 Resp: 464677
Ion Ratio Lower Upper
91 100
106 30.2 25.9 38.9

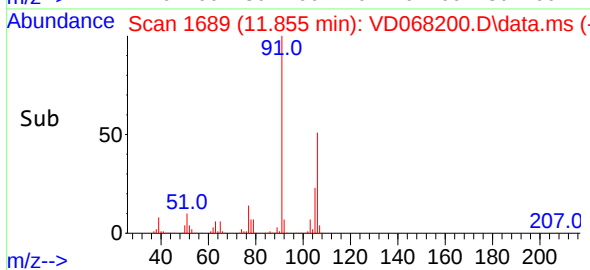
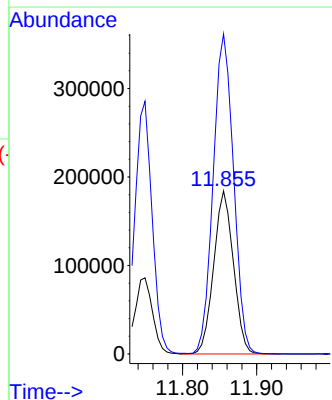
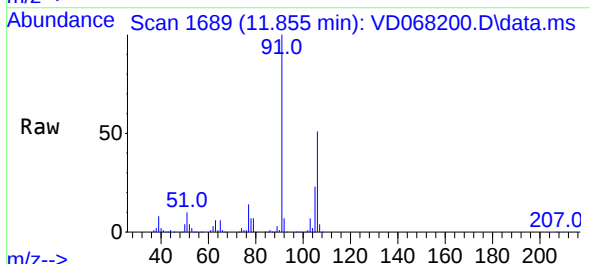
Manual Integrations
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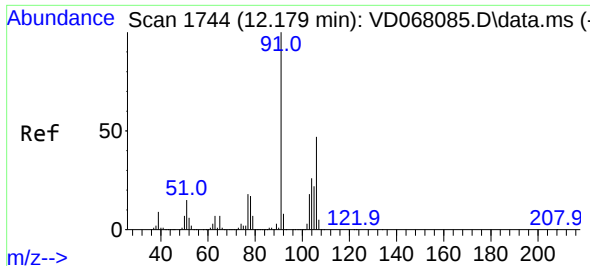
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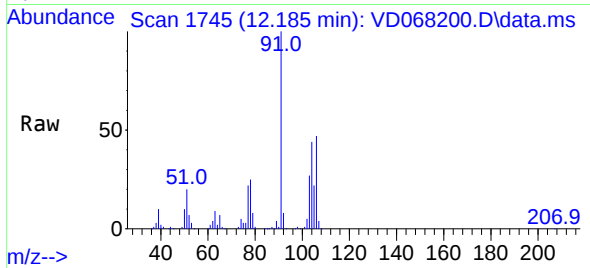
#68
m/p-Xylenes
Concen: 40.94 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 106 Resp: 340189
Ion Ratio Lower Upper
106 100
91 202.8 159.1 238.7

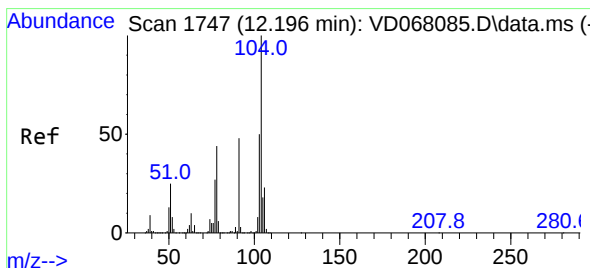
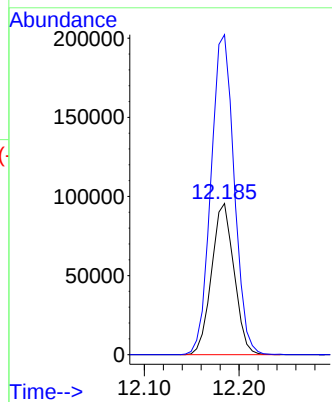
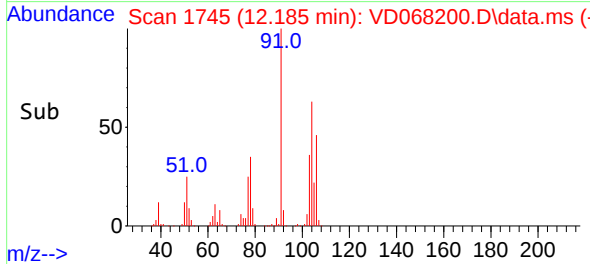




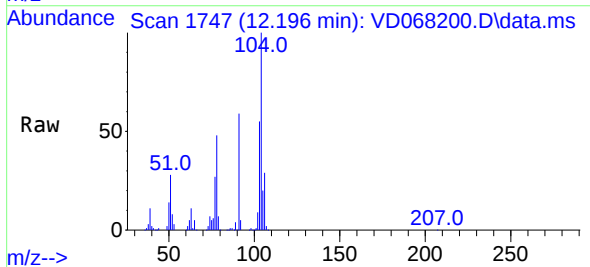
#69
o-Xylene
Concen: 20.41 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



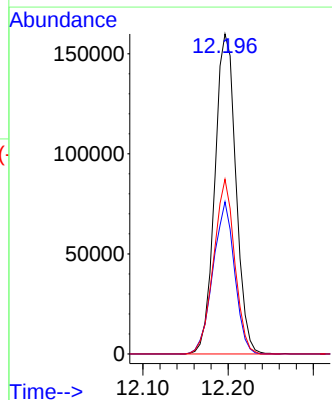
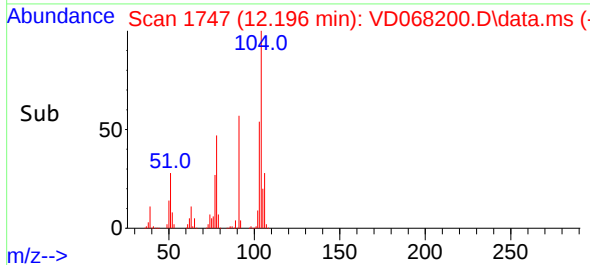
Tgt Ion:106 Resp: 157525
Ion Ratio Lower Upper
106 100
91 218.4 108.7 325.9



#70
Styrene
Concen: 20.83 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



Tgt Ion:104 Resp: 274354
Ion Ratio Lower Upper
104 100
78 48.6 38.2 57.2
103 54.8 43.1 64.7



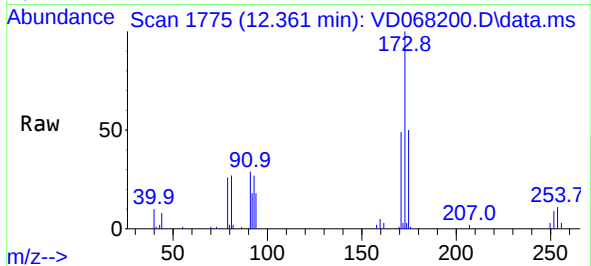
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

Manual Integrations
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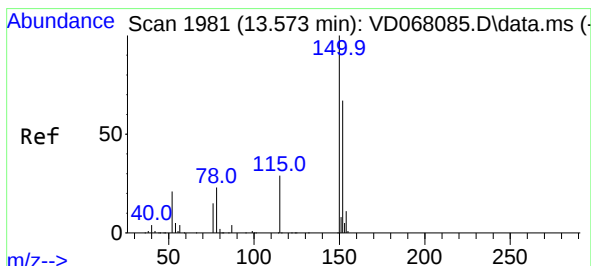
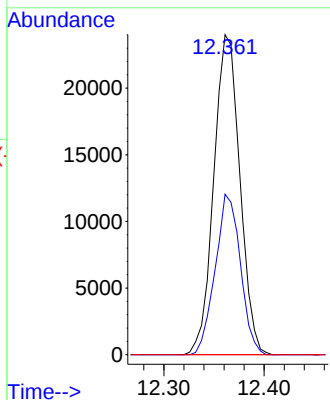
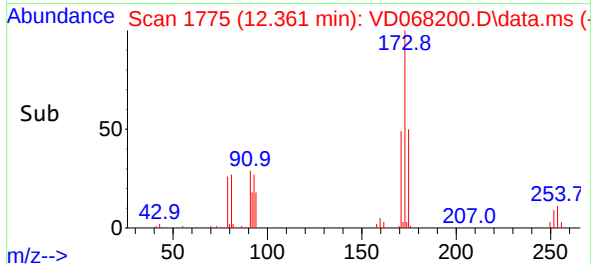
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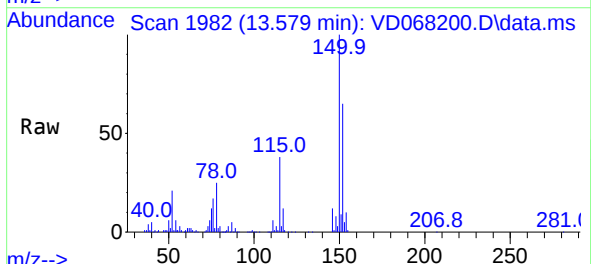
#71
Bromoform
Concen: 20.43 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



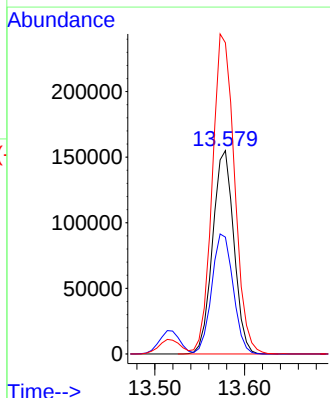
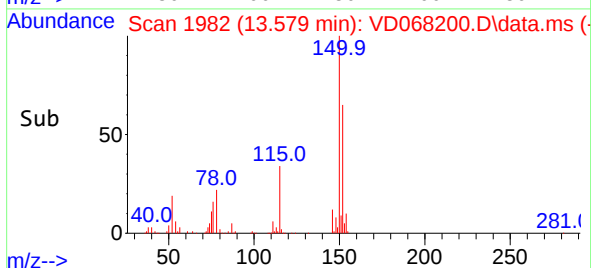
Tgt Ion:173 Resp: 43296
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



Tgt Ion:152 Resp: 254725
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.8
150 164.8 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

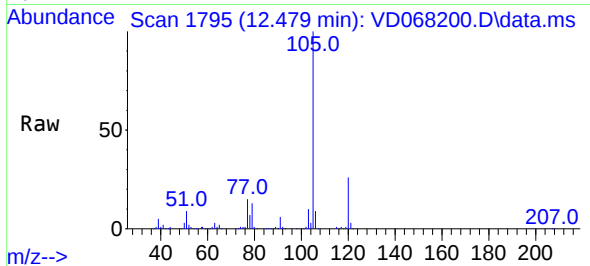
Manual Integrations
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1/28/2021 2:12:11 PM



#73
Isopropylbenzene
Concen: 20.47 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

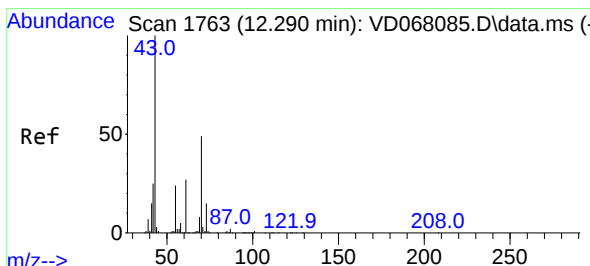
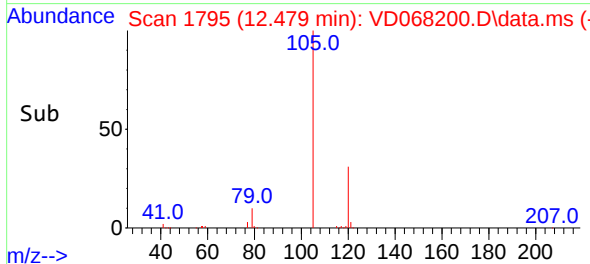
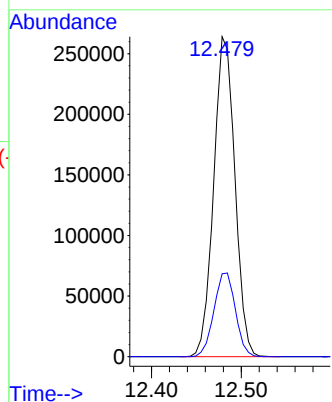
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



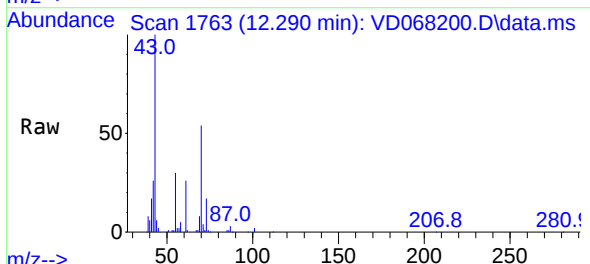
Tgt Ion: 105 Resp: 433833
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

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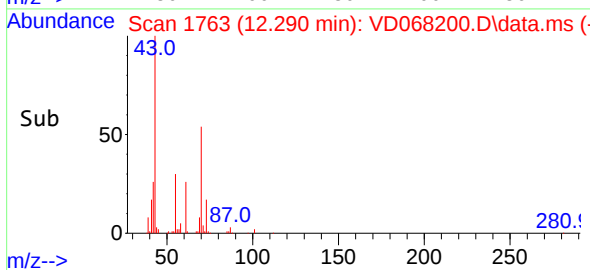
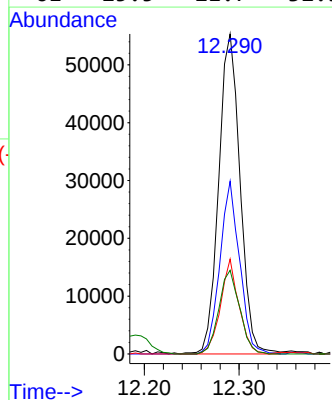
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#74
N-ethyl acetate
Concen: 19.71 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



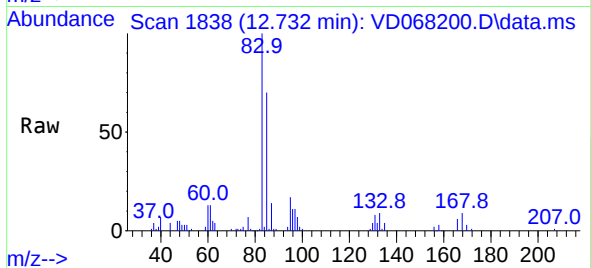
Tgt Ion: 43 Resp: 86818
Ion Ratio Lower Upper
43 100
70 49.8 41.8 62.8
55 25.6 24.2 36.4
61 25.5 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.06 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

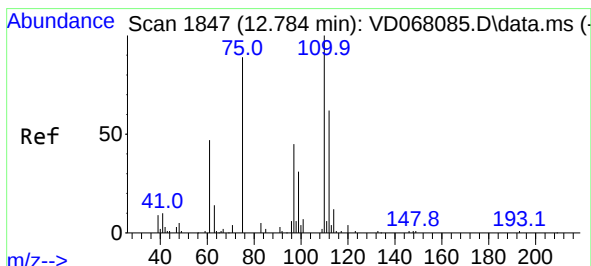
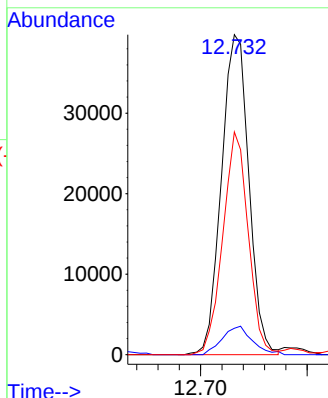
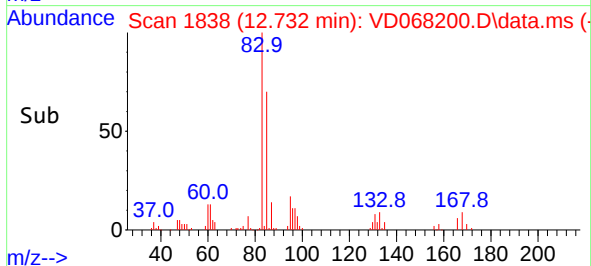
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



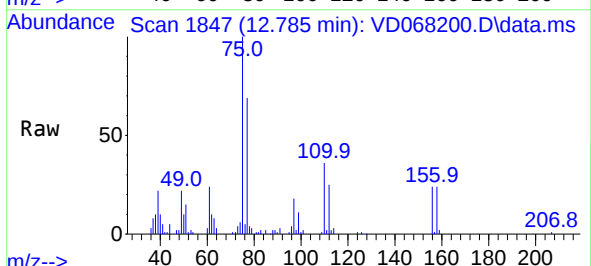
Tgt Ion: 83 Resp: 71001
Ion Ratio Lower Upper
83 100
131 9.7 5.8 17.4
85 64.5 32.4 97.2

Manual Integrations
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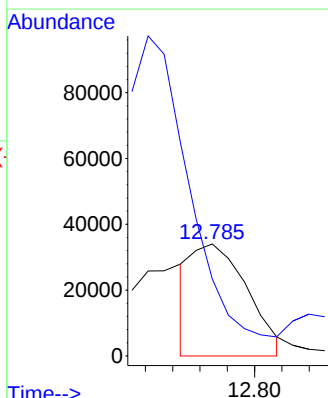
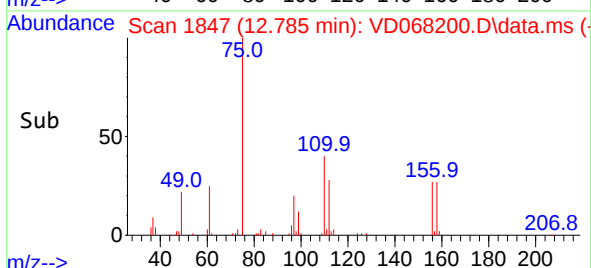
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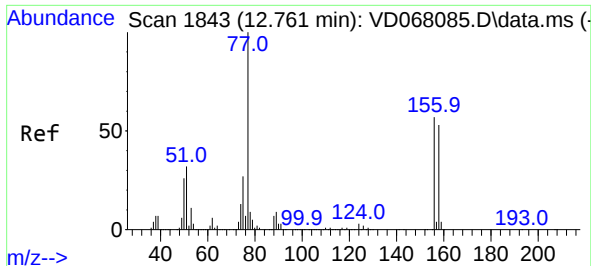


#76
1,2,3-Trichloropropane
Concen: 19.55 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



Tgt Ion: 75 Resp: 48162
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





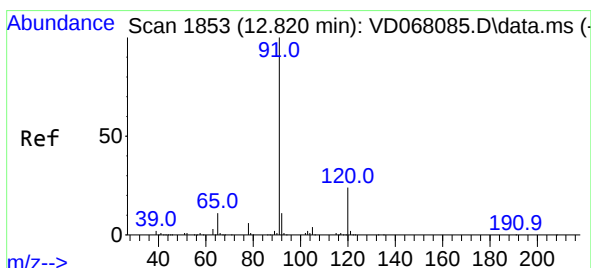
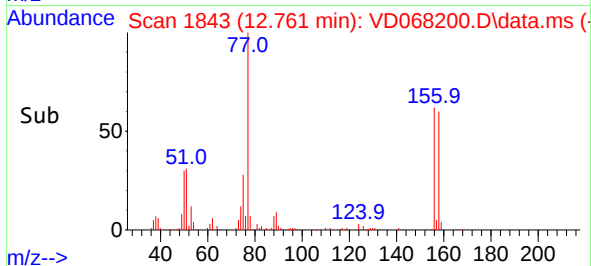
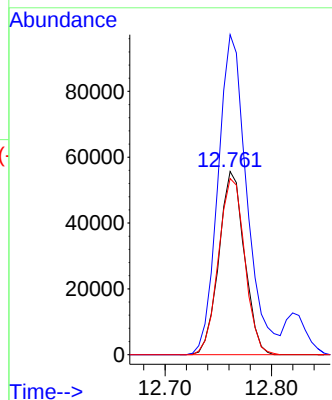
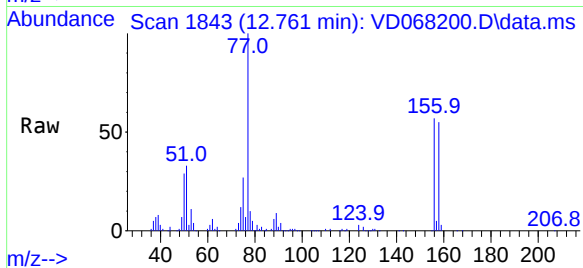
#77
Bromobenzene
Concen: 20.38 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 156 Resp: 92619
Ion Ratio Lower Upper
156 100
77 198.2 82.8 248.3
158 98.9 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

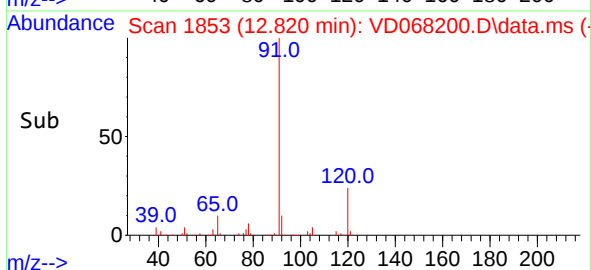
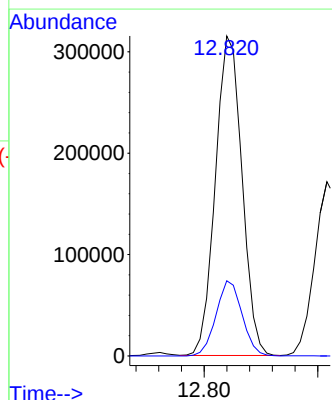
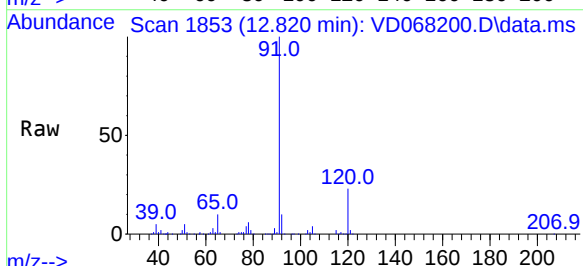
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1/28/2021 2:12:11 PM



#78
n-propylbenzene
Concen: 20.45 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 91 Resp: 512707
Ion Ratio Lower Upper
91 100
120 23.1 12.0 36.0





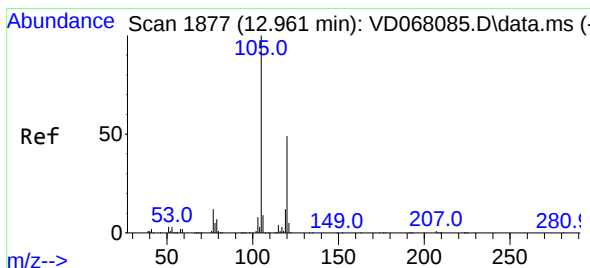
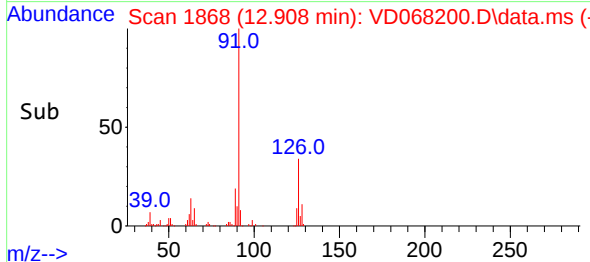
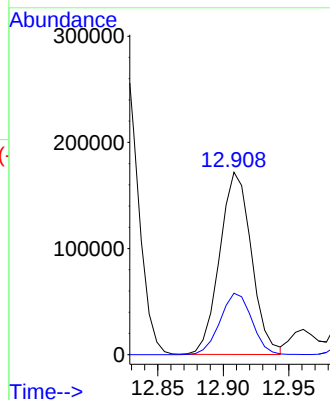
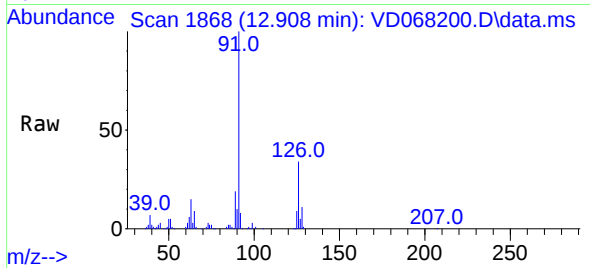
#79
2-Chlorotoluene
Concen: 20.56 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 91 Resp: 289504
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

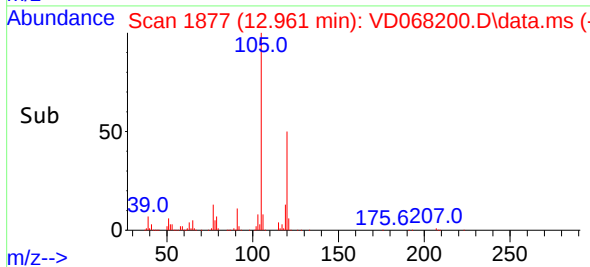
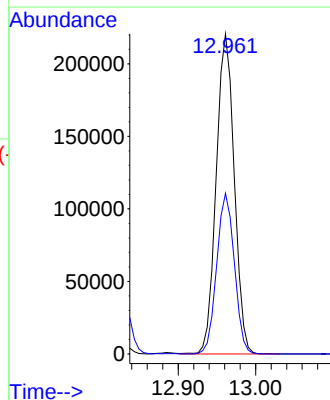
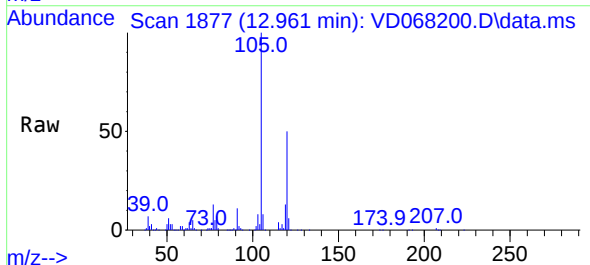
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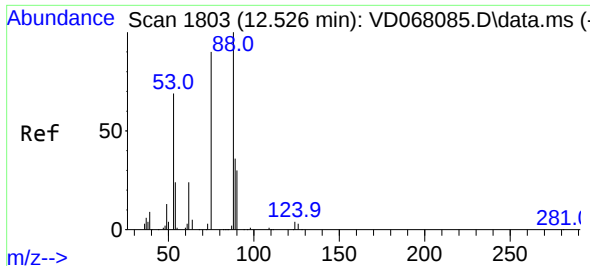
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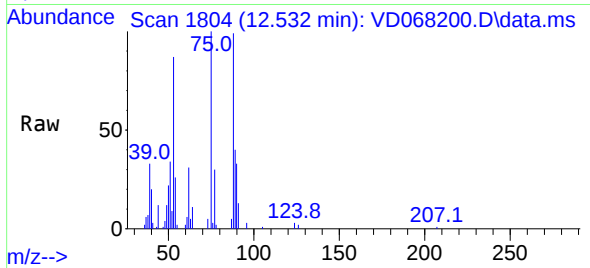
#80
1,3,5-Trimethylbenzene
Concen: 20.21 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 105 Resp: 356791
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6

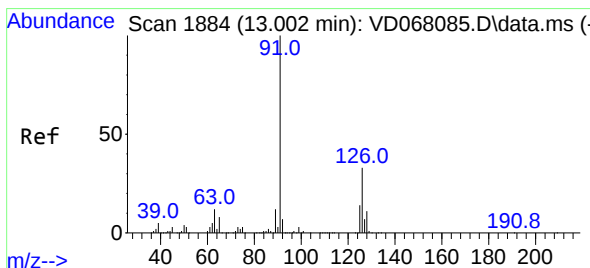
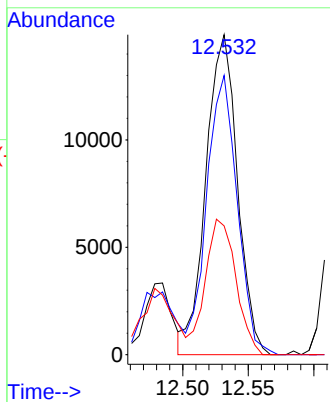
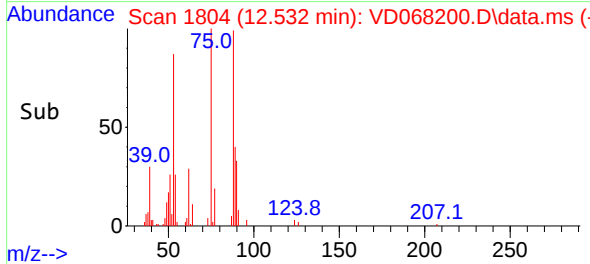




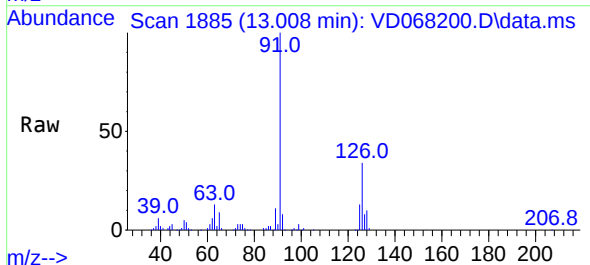
#81
trans-1,4-Dichloro-2-butene
Concen: 20.45 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



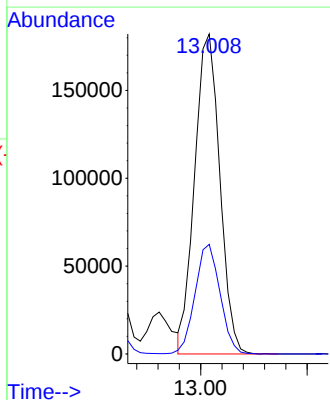
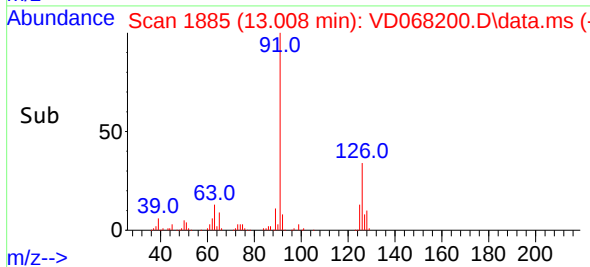
Tgt Ion: 75 Resp: 24892
Ion Ratio Lower Upper
75 100
53 84.2 70.2 105.2
89 41.3 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.43 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



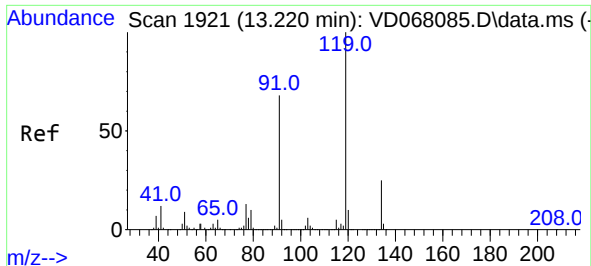
Tgt Ion: 91 Resp: 299112
Ion Ratio Lower Upper
91 100
126 34.1 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

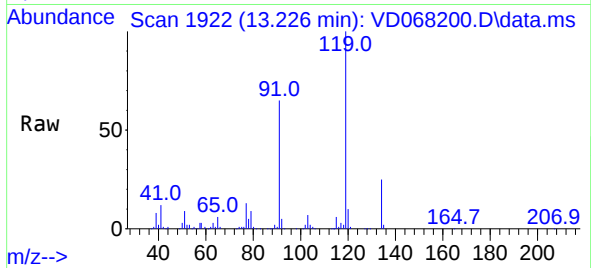
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1/28/2021 2:12:11 PM



#83
tert-Butylbenzene
Concen: 20.20 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

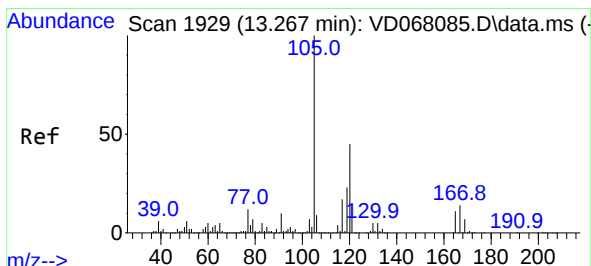
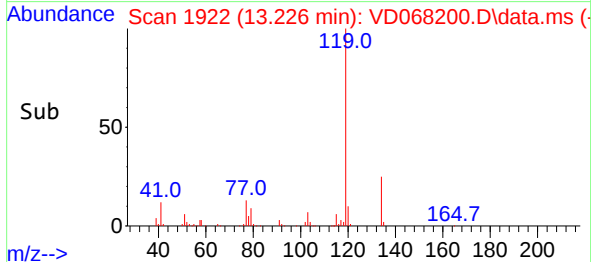
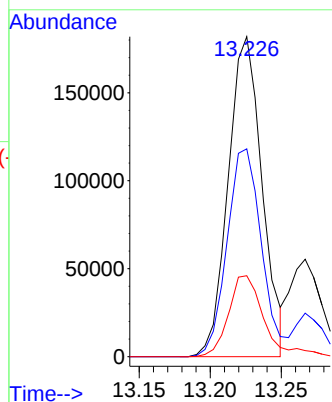
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



Tgt Ion:119 Resp: 302180
Ion Ratio Lower Upper
119 100
91 66.4 31.1 93.5
134 26.7 13.3 39.8

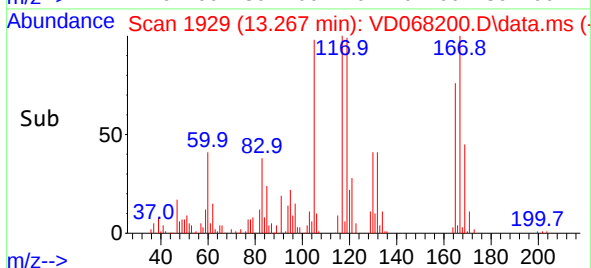
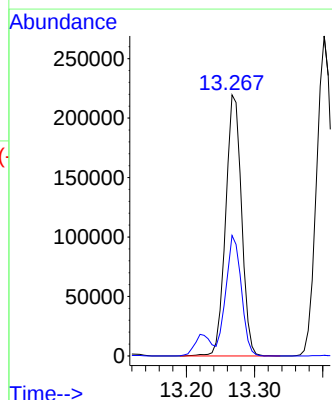
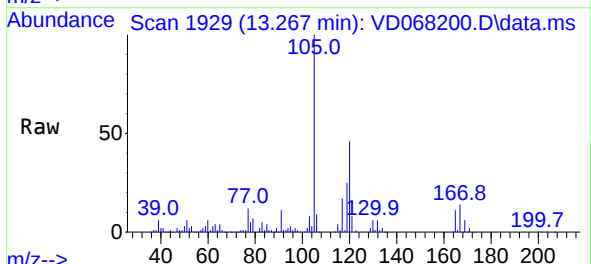
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1/28/2021 2:12:11 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.32 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

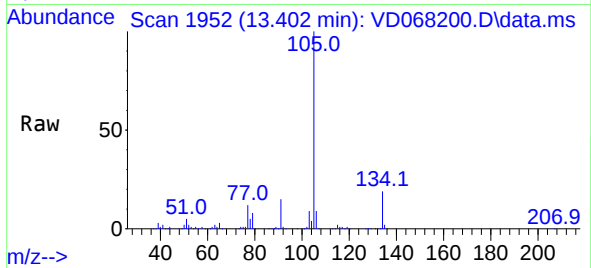
Tgt Ion:105 Resp: 356116
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





#85
sec-Butylbenzene
Concen: 20.35 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

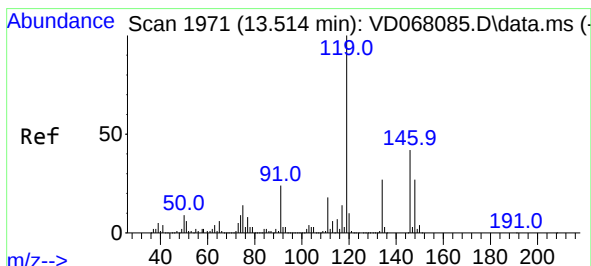
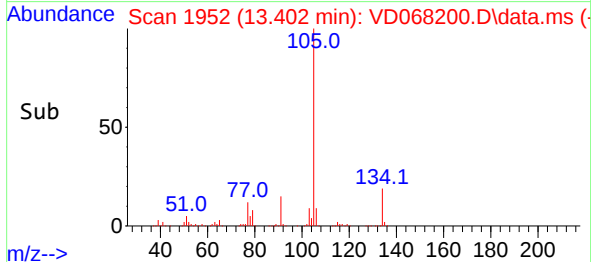
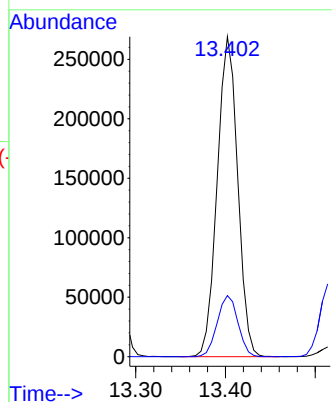
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



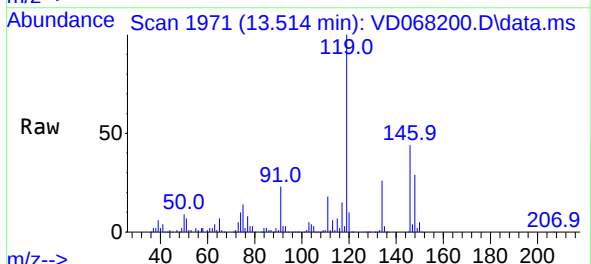
Tgt Ion:105 Resp: 425858
Ion Ratio Lower Upper
105 100
134 19.3 10.3 30.9

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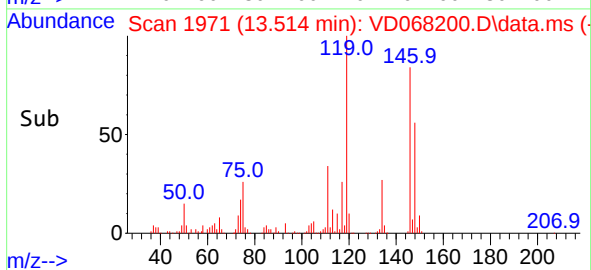
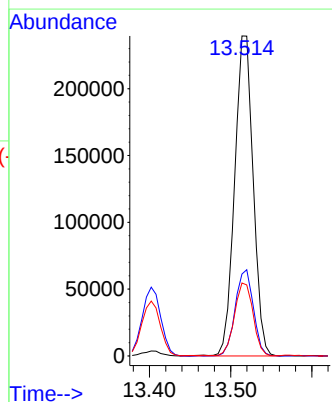
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1/28/2021 2:12:11 PM



#86
p-Isopropyltoluene
Concen: 19.93 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

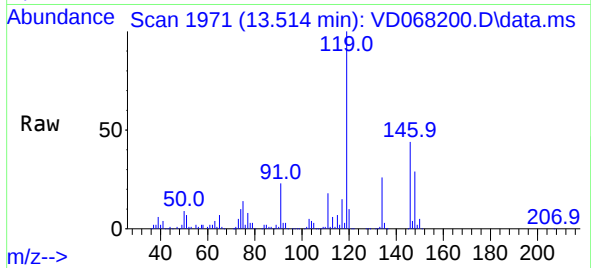


Tgt Ion:119 Resp: 379348
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 22.8 11.7 35.0

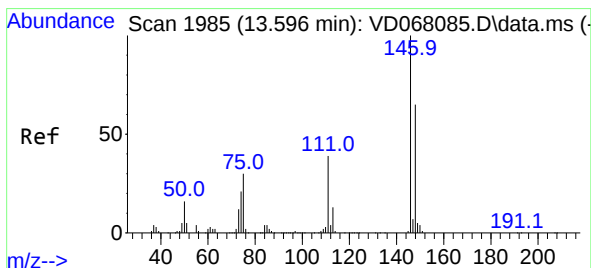
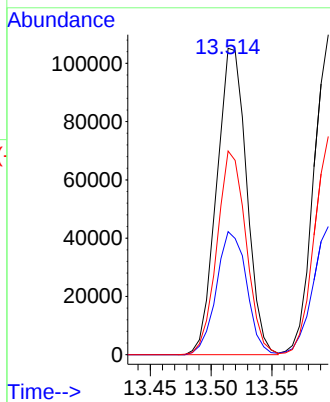
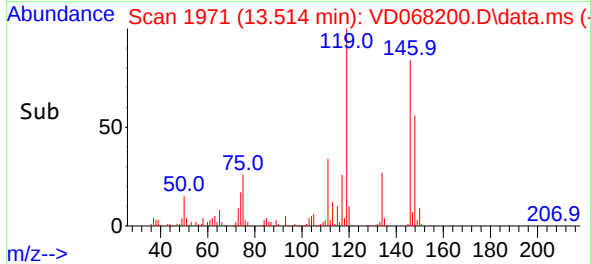




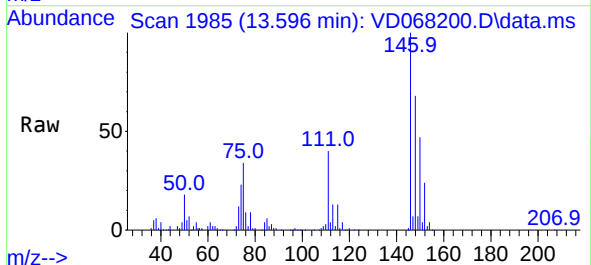
#87
1,3-Dichlorobenzene
Concen: 20.62 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



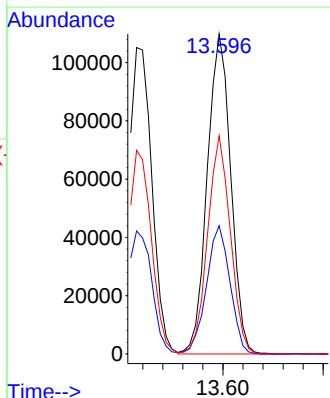
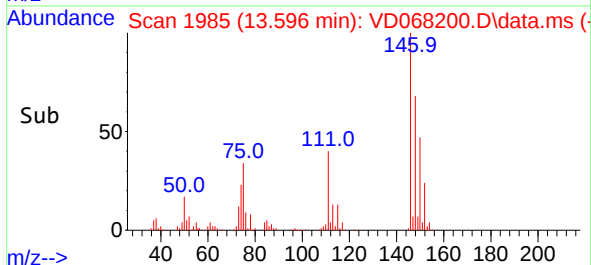
Tgt Ion:146 Resp: 180173
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.81 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



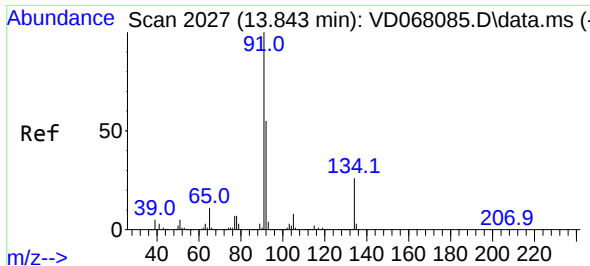
Tgt Ion:146 Resp: 179143
Ion Ratio Lower Upper
146 100
111 40.1 19.1 57.1
148 65.9 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

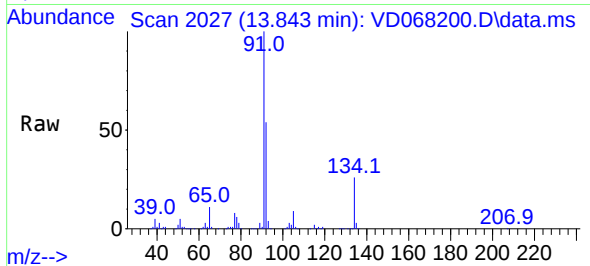
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1/28/2021 2:12:11 PM



#89
n-Butylbenzene
Concen: 19.81 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

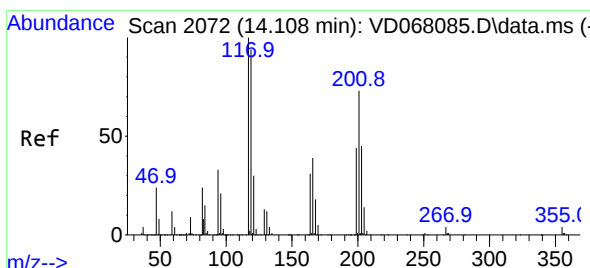
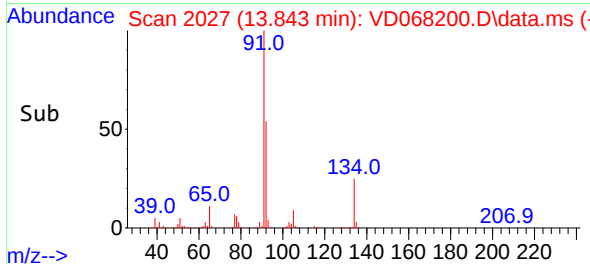
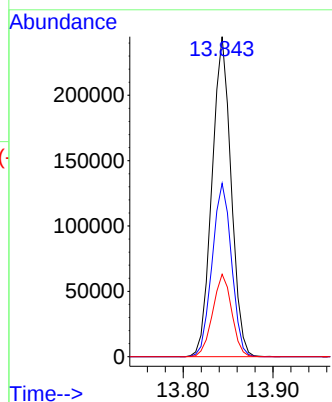
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



Tgt Ion: 91 Resp: 361852
Ion Ratio Lower Upper
91 100
92 55.0 27.2 81.6
134 25.6 13.9 41.7

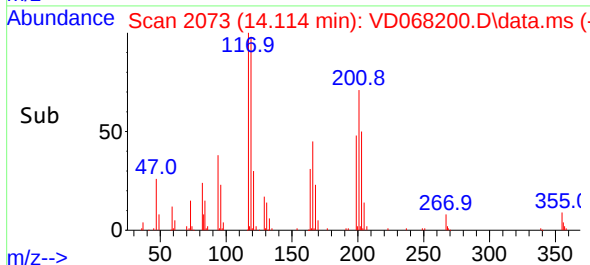
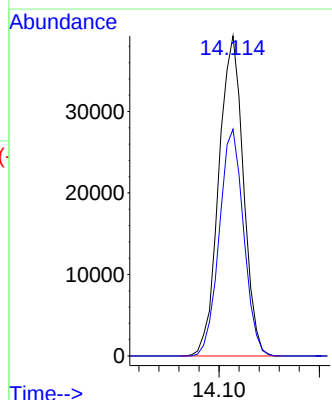
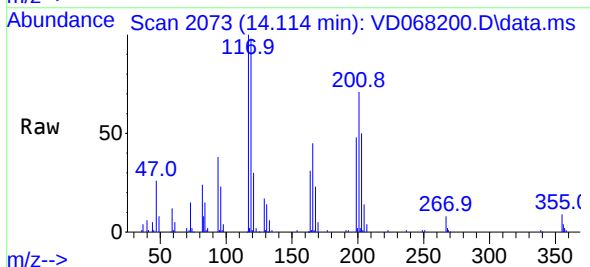
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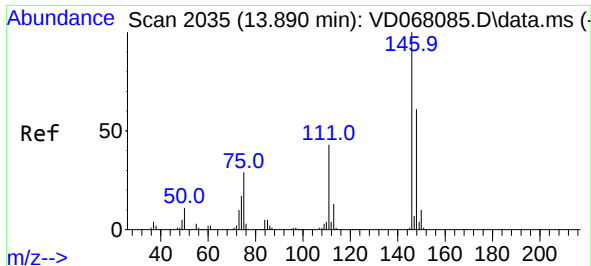
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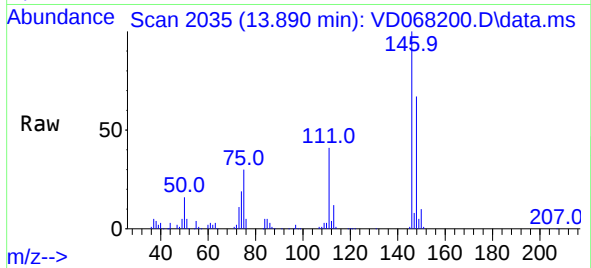
#90
Hexachloroethane
Concen: 19.38 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion: 117 Resp: 66622
Ion Ratio Lower Upper
117 100
201 70.3 39.5 118.5

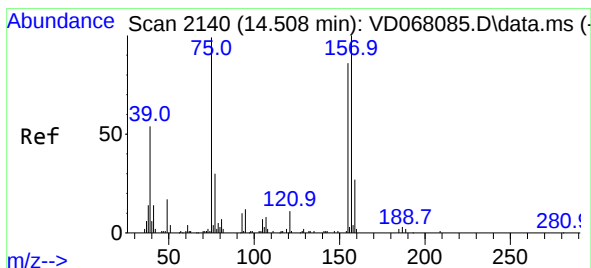
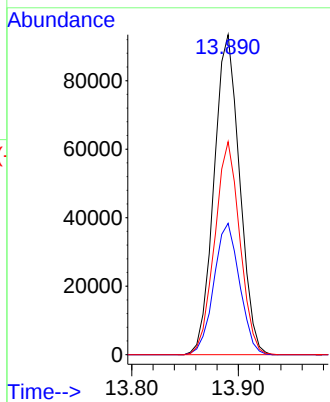
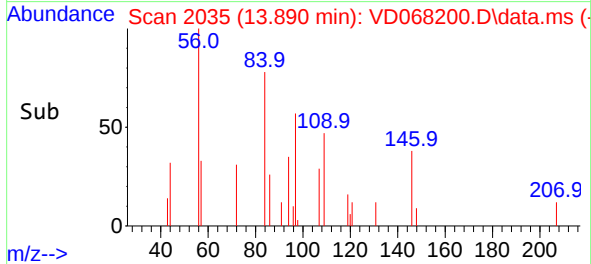




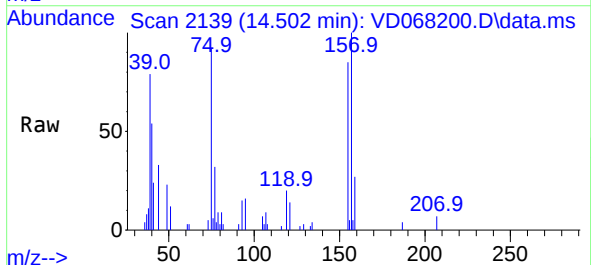
#91
1,2-Dichlorobenzene
Concen: 20.79 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



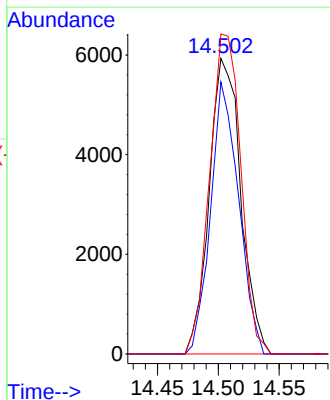
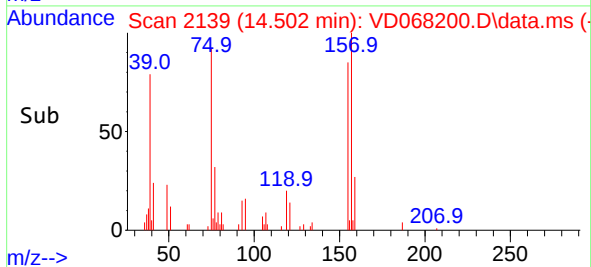
Tgt Ion:146 Resp: 155619
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 65.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.42 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



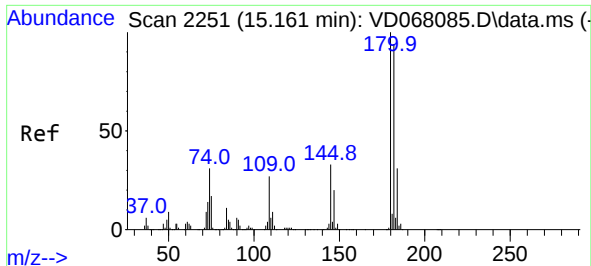
Tgt Ion: 75 Resp: 10718
Ion Ratio Lower Upper
75 100
155 81.6 48.0 144.2
157 106.6 65.0 194.8



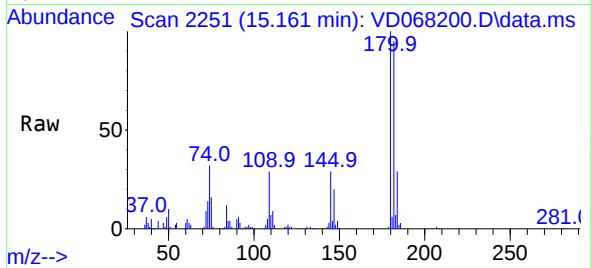
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

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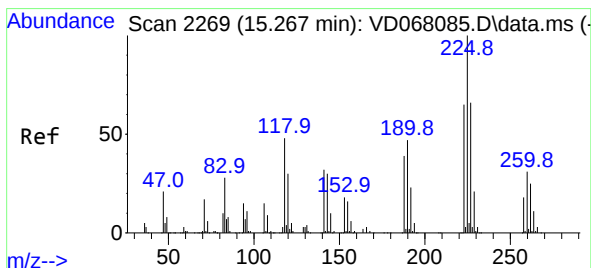
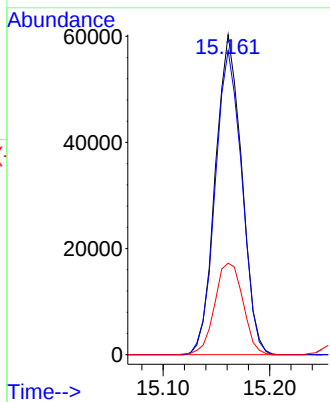
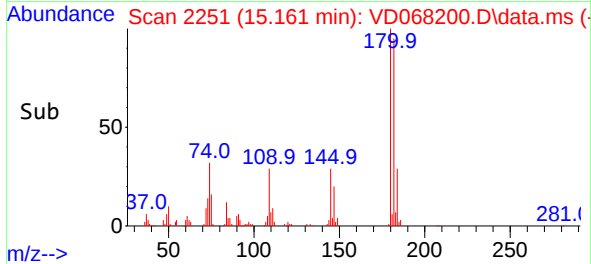
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1/28/2021 2:12:11 PM



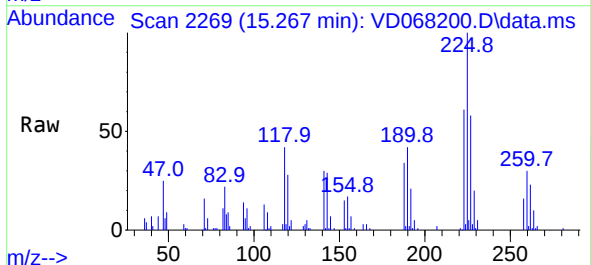
#93
1,2,4-Trichlorobenzene
Concen: 20.18 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



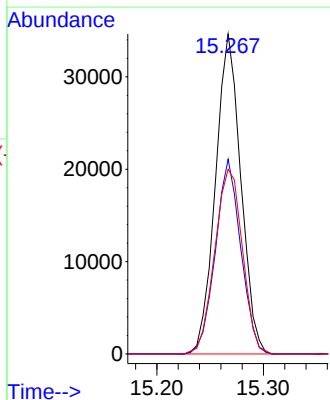
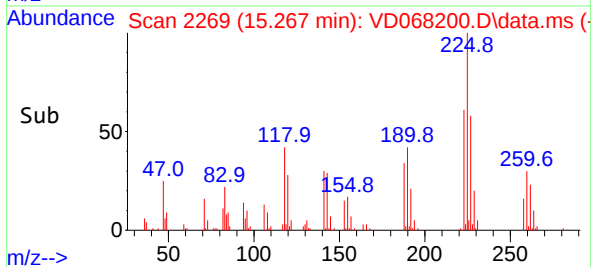
Tgt Ion:180 Resp: 103518
Ion Ratio Lower Upper
180 100
182 96.2 46.8 140.4
145 30.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.09 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27



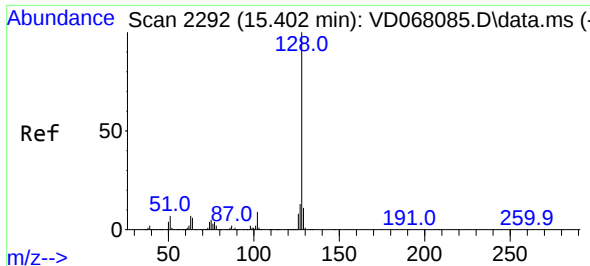
Tgt Ion:225 Resp: 57152
Ion Ratio Lower Upper
225 100
223 60.8 31.9 95.5
227 63.1 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

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1/28/2021 2:12:11 PM



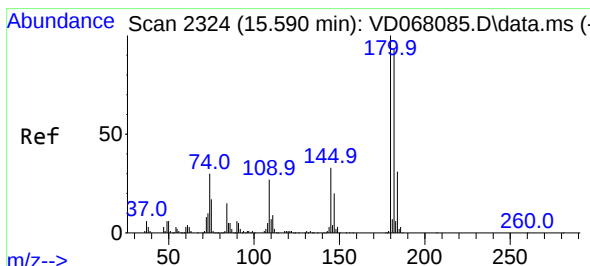
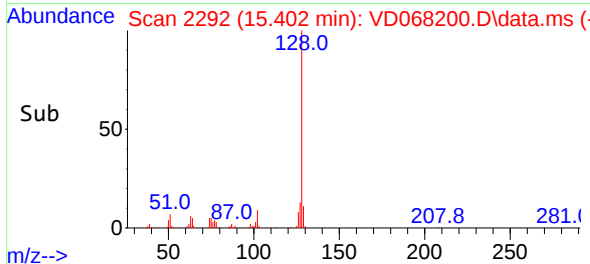
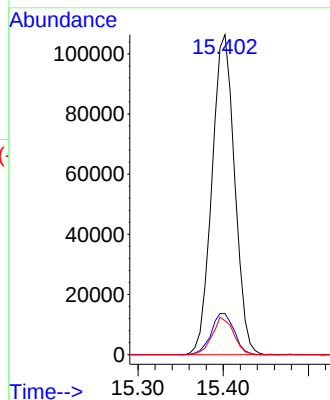
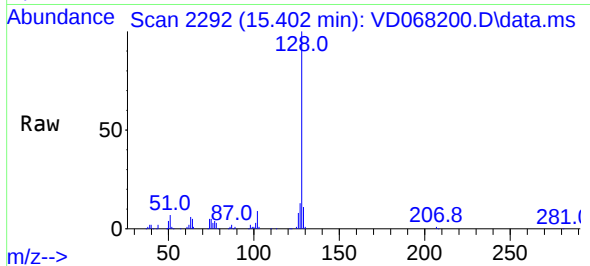
#95
Naphthalene
Concen: 20.44 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion:128 Resp: 196660
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.10 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068200.D
Acq: 27 Jan 2021 13:27

Tgt Ion:180 Resp: 91318
Ion Ratio Lower Upper
180 100
182 91.8 48.3 144.8
145 30.7 16.7 50.1

