

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068185.D
 Acq On : 26 Jan 2021 12:18
 Operator : VA/SY
 Sample : VD0126SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBS01

Manual Integrations
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Quant Time: Jan 27 00:10:46 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	383697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	672698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	598573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	274284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	172797	47.08	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.16%		
35) Dibromofluoromethane	7.920	113	174549	46.93	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.86%		
50) Toluene-d8	10.343	98	647292	43.51	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.02%		
62) 4-Bromofluorobenzene	12.637	95	235725	44.00	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.00%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	95985	21.06	ug/l	97
3) Chloromethane	2.214	50	103274	21.04	ug/l	93
4) Vinyl Chloride	2.356	62	121822	22.31	ug/l	99
5) Bromomethane	2.761	94	86021	22.98	ug/l	93
6) Chloroethane	2.926	64	76947	23.07	ug/l	96
7) Trichlorofluoromethane	3.279	101	156081	21.78	ug/l	98
8) Diethyl Ether	3.709	74	45582	21.60	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	90853	21.74	ug/l	95
10) Methyl Iodide	4.308	142	90950	21.33	ug/l	93
11) Tert butyl alcohol	5.220	59	34703	54.47	ug/l	97
12) 1,1-Dichloroethene	4.073	96	89254	21.23	ug/l	93
13) Acrolein	3.926	56	29999	103.71	ug/l	96
14) Allyl chloride	4.720	41	122994	20.12	ug/l	96
15) Acrylonitrile	5.426	53	92752	110.97	ug/l	98
16) Acetone	4.161	43	70744	107.94	ug/l	100
17) Carbon Disulfide	4.414	76	275316	20.33	ug/l	100
18) Methyl Acetate	4.720	43	44681	26.27	ug/l	91
19) Methyl tert-butyl Ether	5.485	73	211605	21.77	ug/l #	89
20) Methylene Chloride	4.973	84	107226	21.13	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	102630	21.27	ug/l	91
22) Diisopropyl ether	6.367	45	255985	20.75	ug/l	96
23) Vinyl Acetate	6.308	43	689013	104.76	ug/l	98
24) 1,1-Dichloroethane	6.273	63	169831	21.24	ug/l	98
25) 2-Butanone	7.214	43	105605	107.02	ug/l	97
26) 2,2-Dichloropropane	7.214	77	152535	20.17	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	115437	22.03	ug/l	95
28) Bromochloromethane	7.555	49	62748	23.04	ug/l #	78
29) Tetrahydrofuran	7.567	42	68057	106.39	ug/l	96
30) Chloroform	7.714	83	178405	22.08	ug/l	97
31) Cyclohexane	7.985	56	159304	20.04	ug/l	97
32) 1,1,1-Trichloroethane	7.908	97	158040	21.71	ug/l	96
36) 1,1-Dichloropropene	8.114	75	140064	20.65	ug/l	97
37) Ethyl Acetate	7.297	43	50182	20.91	ug/l	98
38) Carbon Tetrachloride	8.102	117	131886	20.77	ug/l	96
39) Methylcyclohexane	9.355	83	179170	20.20	ug/l	100
40) Benzene	8.355	78	396514	20.90	ug/l	98

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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	28271	19.52	ug/l #	94
42) 1,2-Dichloroethane	8.432	62	111340	21.97	ug/l	97
43) Isopropyl Acetate	8.455	43	102082	20.41	ug/l	97
44) Trichloroethene	9.114	130	109855	21.09	ug/l	98
45) 1,2-Dichloropropane	9.391	63	96671	20.81	ug/l	95
46) Dibromomethane	9.479	93	51507	21.88	ug/l	95
47) Bromodichloromethane	9.667	83	134092	21.12	ug/l	98
48) Methyl methacrylate	9.461	41	52256	20.99	ug/l	98
49) 1,4-Dioxane	9.461	88	12081	438.02	ug/l #	88
51) 4-Methyl-2-Pentanone	10.232	43	245376	105.56	ug/l	96
52) Toluene	10.408	92	259701	21.01	ug/l	94
53) t-1,3-Dichloropropene	10.626	75	136006	21.16	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	158236	20.68	ug/l	95
55) 1,1,2-Trichloroethane	10.802	97	72784	21.82	ug/l	94
56) Ethyl methacrylate	10.667	69	93352	21.01	ug/l	98
57) 1,3-Dichloropropane	10.949	76	127282	21.63	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.943	63	230938	112.63	ug/l	92
59) 2-Hexanone	10.985	43	167276	103.81	ug/l	96
60) Dibromochloromethane	11.143	129	89397	21.38	ug/l	100
61) 1,2-Dibromoethane	11.249	107	72322	21.98	ug/l	98
64) Tetrachloroethene	10.879	164	88565	20.99	ug/l	97
65) Chlorobenzene	11.673	112	276106	21.71	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	95552	21.36	ug/l	97
67) Ethyl Benzene	11.749	91	494402	20.99	ug/l	96
68) m/p-Xylenes	11.855	106	366384	41.21	ug/l	97
69) o-Xylene	12.179	106	173243	20.98	ug/l	96
70) Styrene	12.196	104	292574	20.76	ug/l	98
71) Bromoform	12.361	173	49071	21.64	ug/l #	100
73) Isopropylbenzene	12.479	105	473415	20.74	ug/l	99
74) N-amyl acetate	12.290	43	94213	19.86	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	77560	21.37	ug/l	100
76) 1,2,3-Trichloropropane	12.785	75	51746m	19.51	ug/l	
77) Bromobenzene	12.761	156	107142	21.90	ug/l	91
78) n-propylbenzene	12.820	91	556383	20.61	ug/l	98
79) 2-Chlorotoluene	12.908	91	311406	20.54	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	386493	20.33	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	26351	20.11	ug/l	95
82) 4-Chlorotoluene	13.008	91	323492	20.52	ug/l	96
83) tert-Butylbenzene	13.226	119	329949	20.48	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	384477	20.38	ug/l	99
85) sec-Butylbenzene	13.402	105	463249	20.56	ug/l	98
86) p-Isopropyltoluene	13.514	119	410320	20.02	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	198559	21.10	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	196973	21.25	ug/l	98
89) n-Butylbenzene	13.843	91	395832	20.13	ug/l	99
90) Hexachloroethane	14.114	117	73752	19.92	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	171665	21.30	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	12212	20.55	ug/l	87
93) 1,2,4-Trichlorobenzene	15.161	180	113409	20.53	ug/l	99
94) Hexachlorobutadiene	15.267	225	62076	20.27	ug/l	98
95) Naphthalene	15.402	128	221061	21.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	97584	20.94	ug/l	100

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ClientSampleId :
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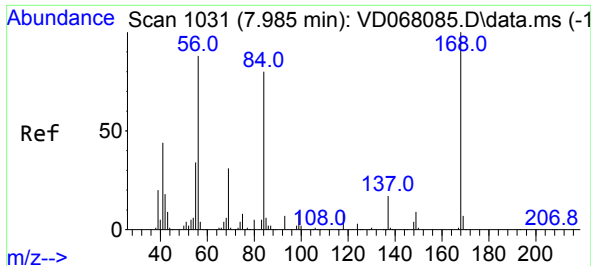
Manual Integrations
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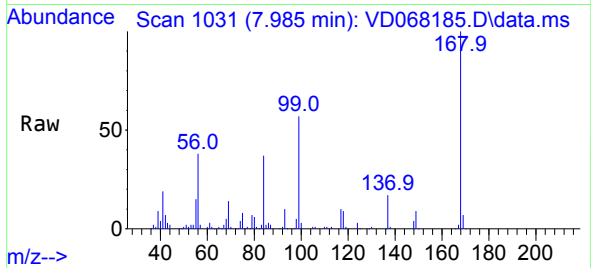
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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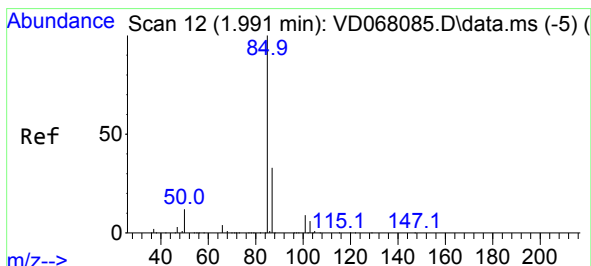
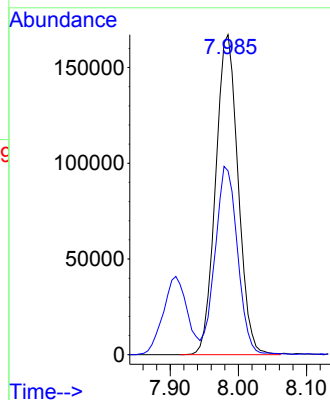
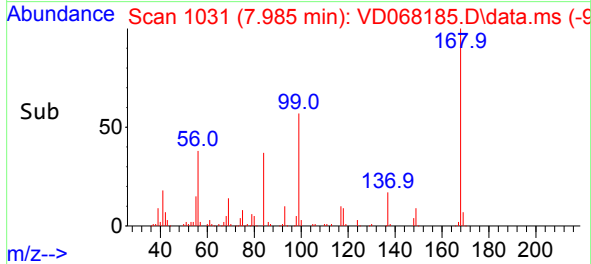
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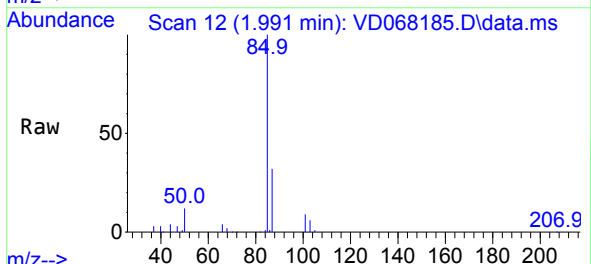
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
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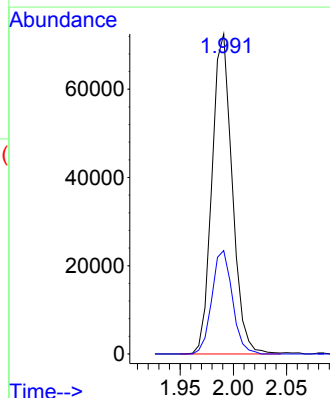
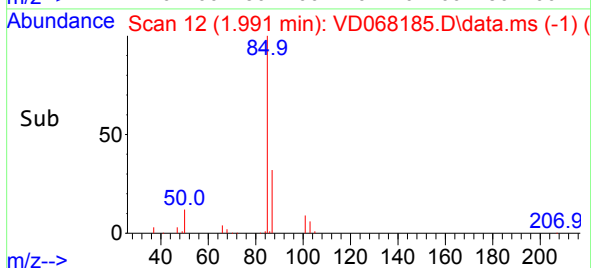
Tgt Ion: 168 Resp: 383697
Ion Ratio Lower Upper
168 100
99 57.1 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 21.06 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



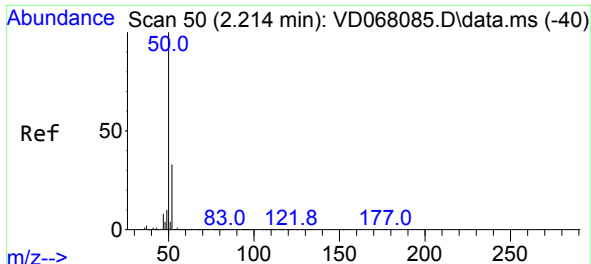
Tgt Ion: 85 Resp: 95985
Ion Ratio Lower Upper
85 100
87 32.3 15.4 46.1



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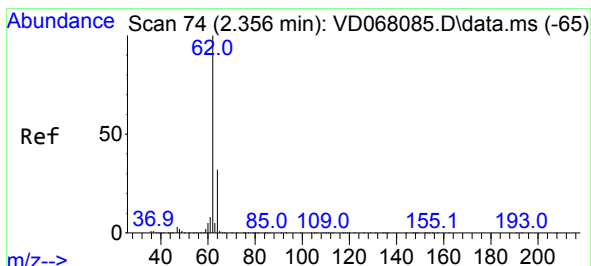
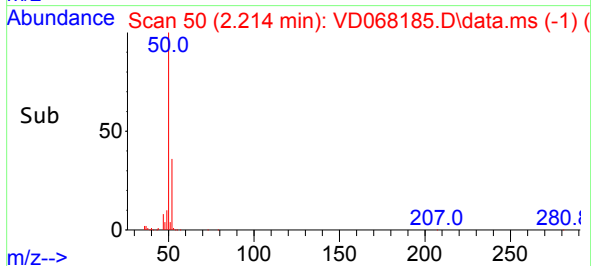
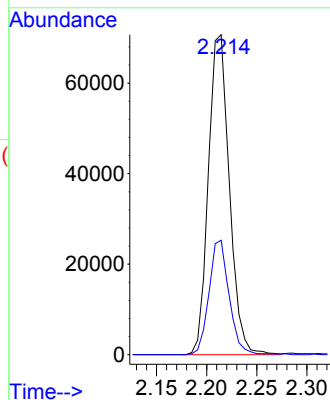
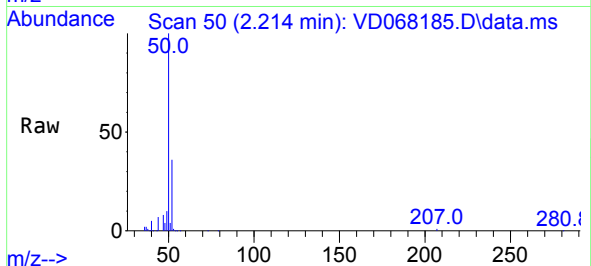
#3
Chloromethane
Concen: 21.04 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD068185.D
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Tgt Ion: 50 Resp: 103274
Ion Ratio Lower Upper
50 100
52 35.7 25.4 38.2

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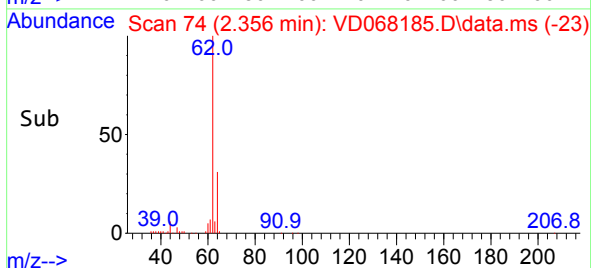
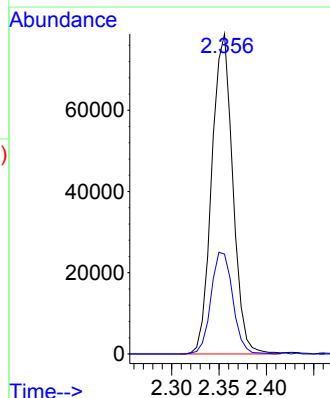
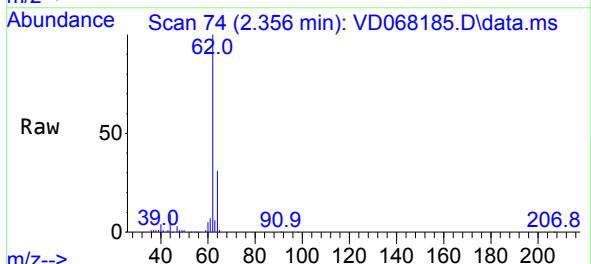
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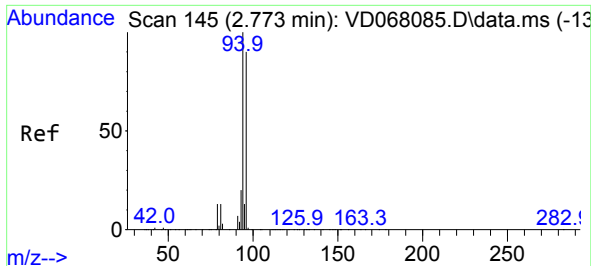
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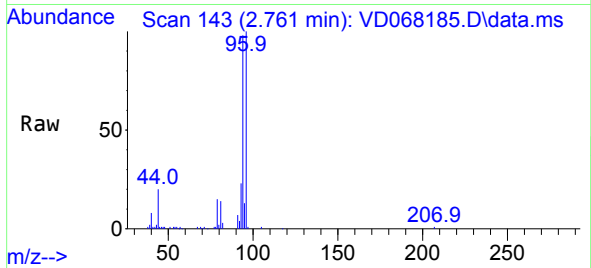
#4
Vinyl Chloride
Concen: 22.31 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 62 Resp: 121822
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2

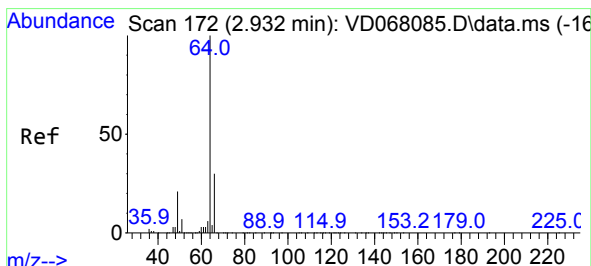
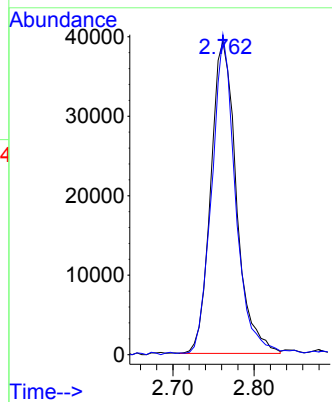
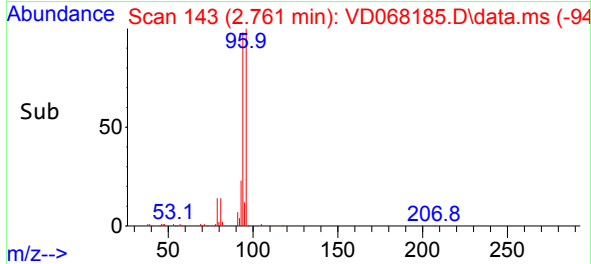




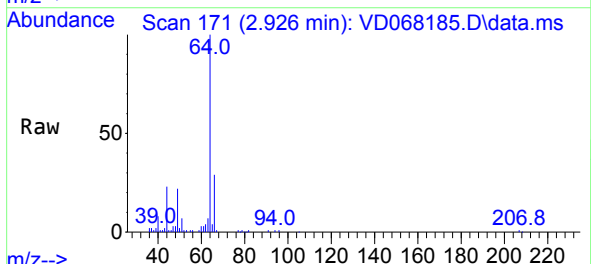
#5
Bromomethane
Concen: 22.98 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD068185.D
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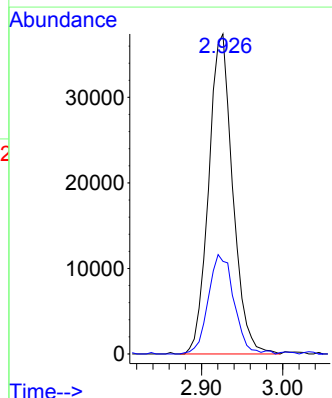
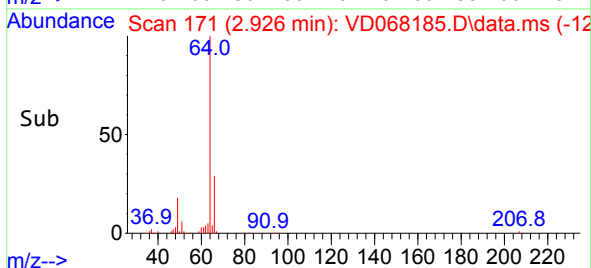
Tgt Ion: 94 Resp: 86021
Ion Ratio Lower Upper
94 100
96 102.0 75.8 113.8



#6
Chloroethane
Concen: 23.07 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



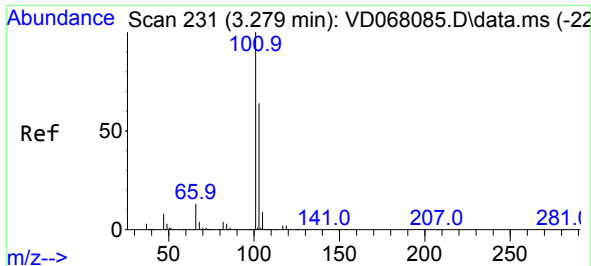
Tgt Ion: 64 Resp: 76947
Ion Ratio Lower Upper
64 100
66 28.9 25.1 37.7



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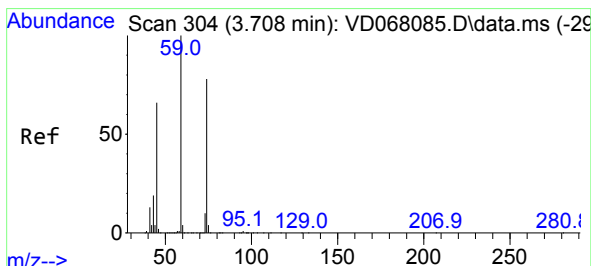
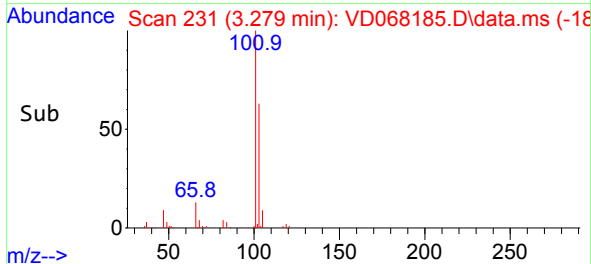
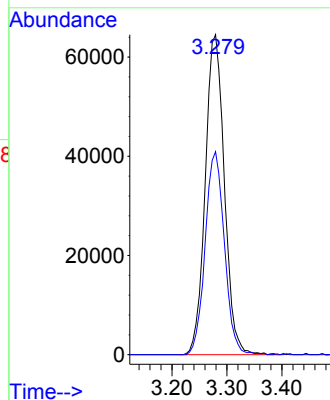
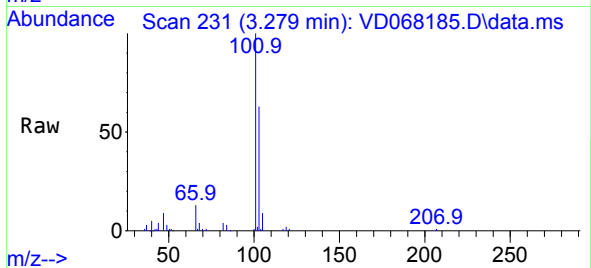
#7
Trichlorofluoromethane
Concen: 21.78 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion:101 Resp: 156081
Ion Ratio Lower Upper
101 100
103 63.4 52.0 78.0

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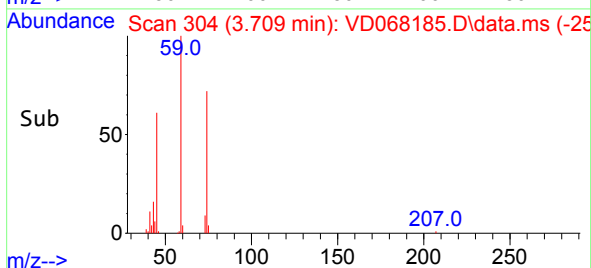
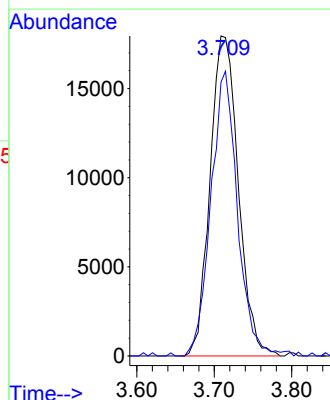
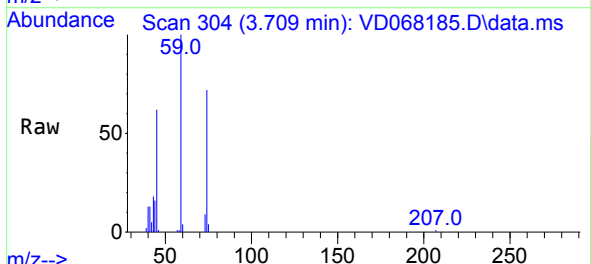
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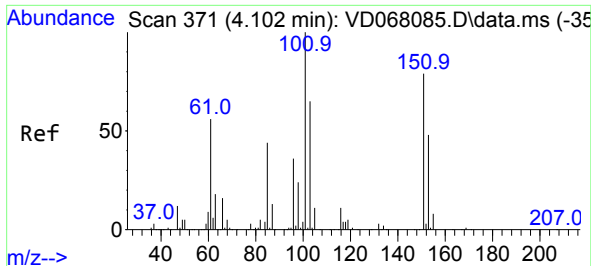
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#8
Diethyl Ether
Concen: 21.60 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068185.D
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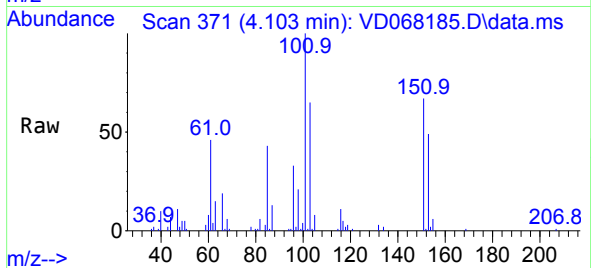
Tgt Ion: 74 Resp: 45582
Ion Ratio Lower Upper
74 100
45 84.1 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.74 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
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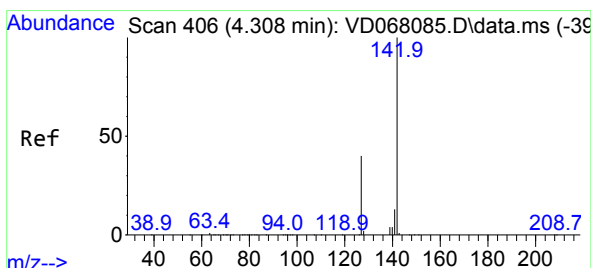
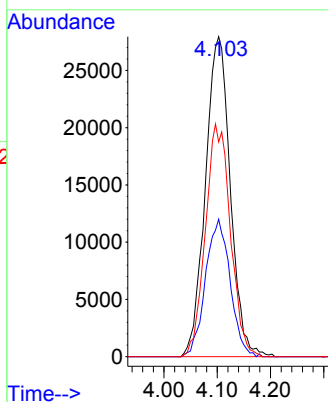
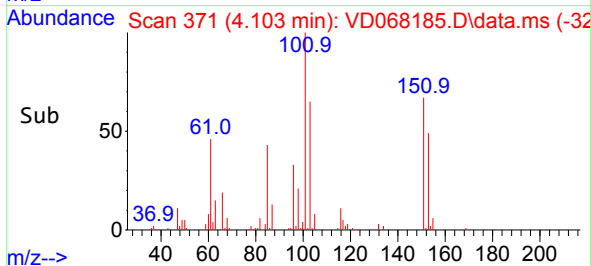
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



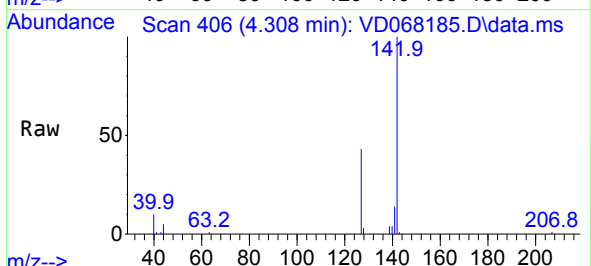
Tgt Ion:101 Resp: 90853
Ion Ratio Lower Upper
101 100
85 42.4 34.0 51.0
151 73.0 64.1 96.1

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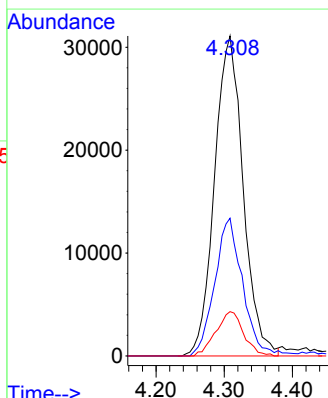
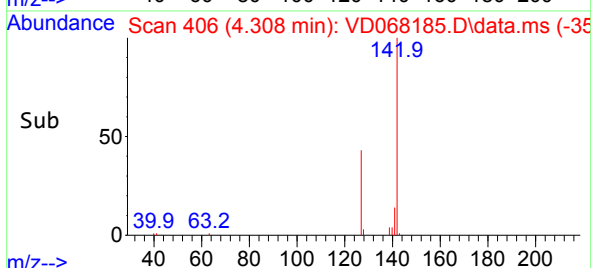
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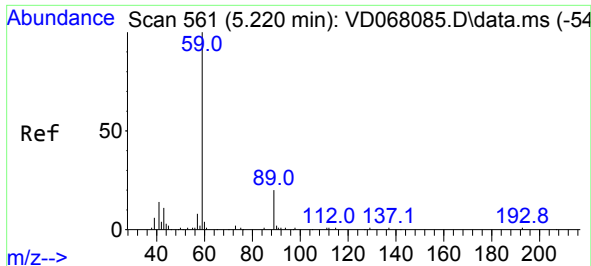


#10
Methyl Iodide
Concen: 21.33 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

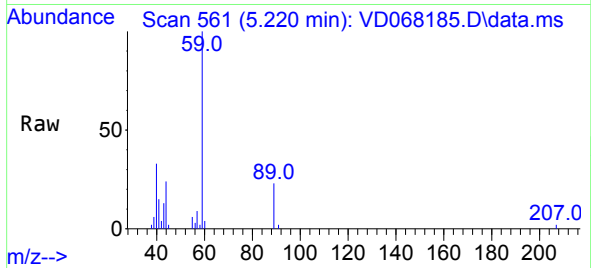


Tgt Ion:142 Resp: 90950
Ion Ratio Lower Upper
142 100
127 42.2 37.9 56.9
141 13.4 11.5 17.3

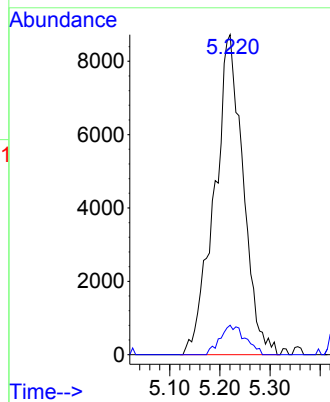
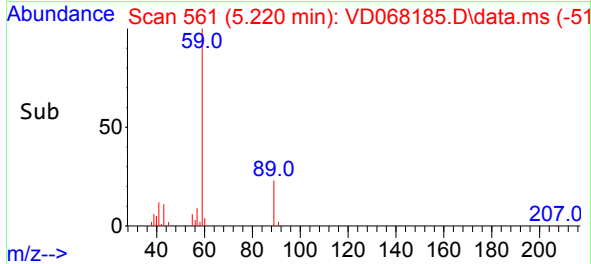




#11
Tert butyl alcohol
Concen: 54.47 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



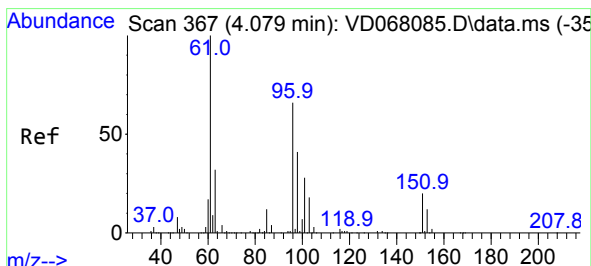
Tgt Ion: 59 Resp: 34703
Ion Ratio Lower Upper
59 100
57 8.1 7.4 11.2



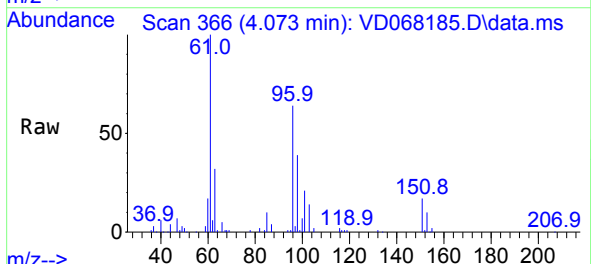
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

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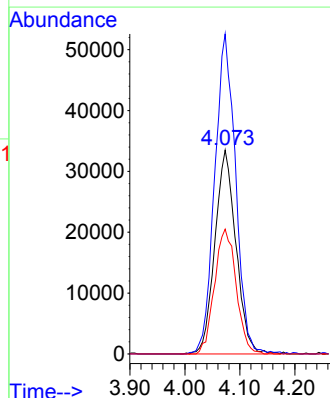
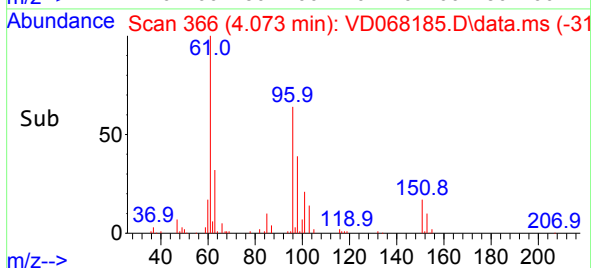
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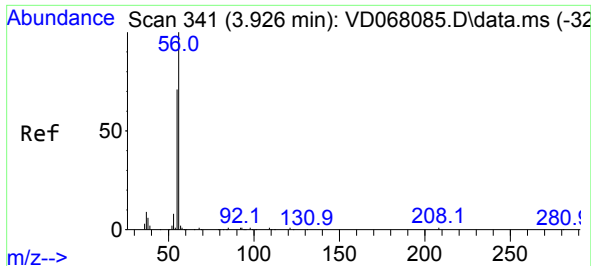


#12
1,1-Dichloroethene
Concen: 21.23 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



Tgt Ion: 96 Resp: 89254
Ion Ratio Lower Upper
96 100
61 156.9 116.2 174.4
98 61.2 48.6 73.0





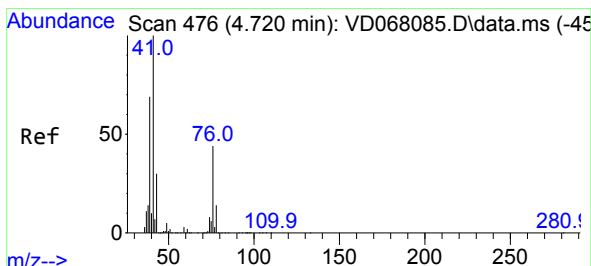
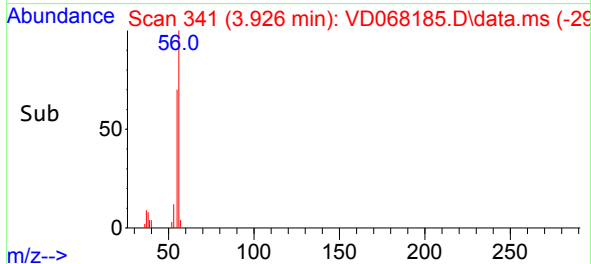
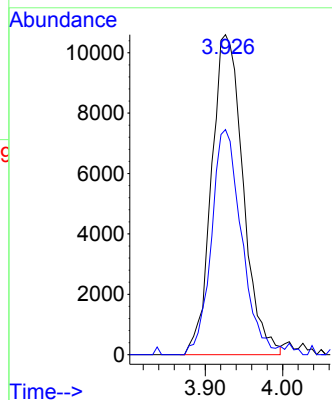
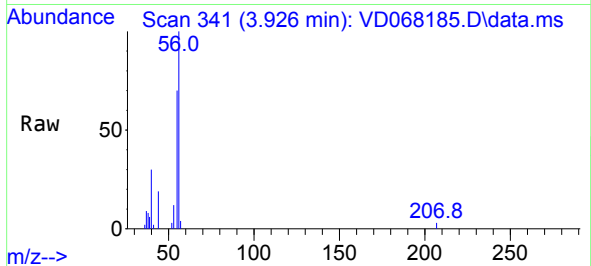
#13
Acrolein
Concen: 103.71 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 56 Resp: 29999
Ion Ratio Lower Upper
56 100
55 67.0 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

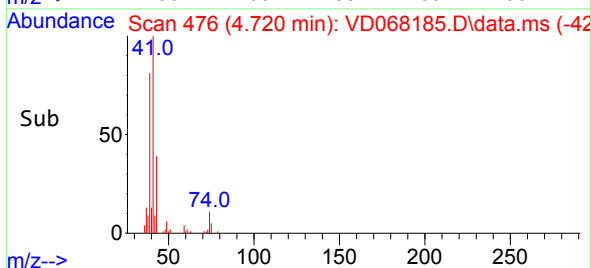
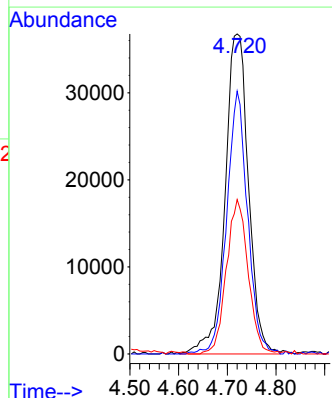
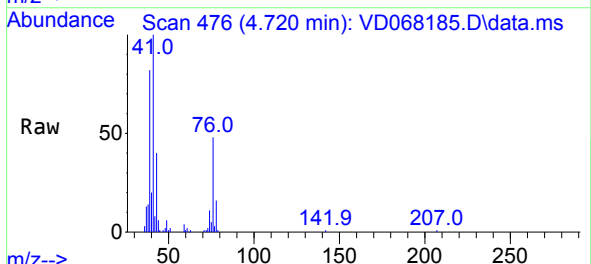
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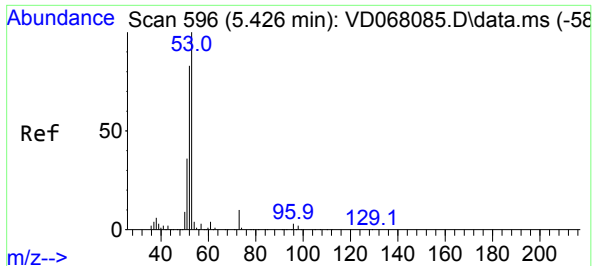
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#14
Allyl chloride
Concen: 20.12 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

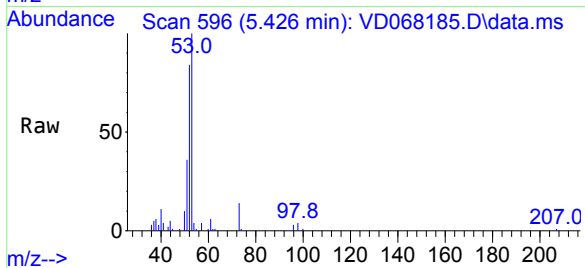
Tgt Ion: 41 Resp: 122994
Ion Ratio Lower Upper
41 100
39 73.1 56.3 84.5
76 44.6 38.9 58.3





#15
Acrylonitrile
Concen: 110.97 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

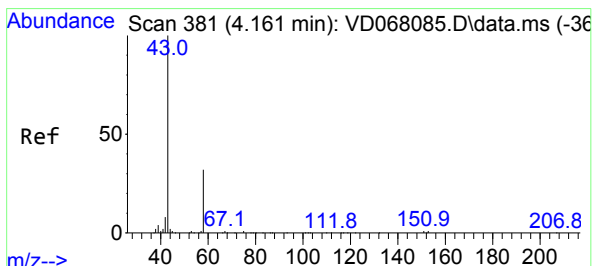
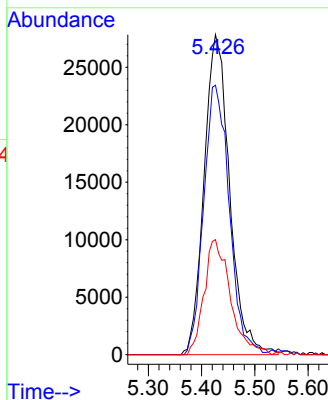
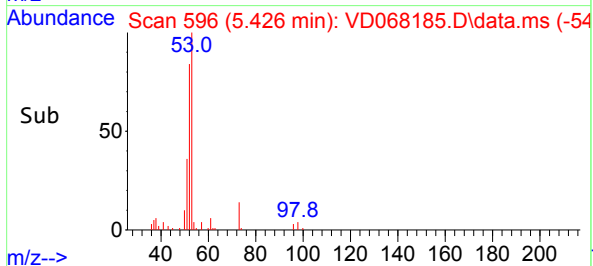
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



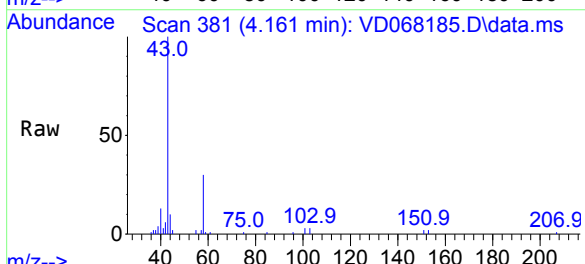
Tgt Ion: 53 Resp: 92752
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 36.9 29.0 43.4

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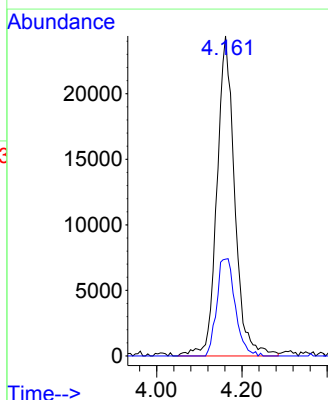
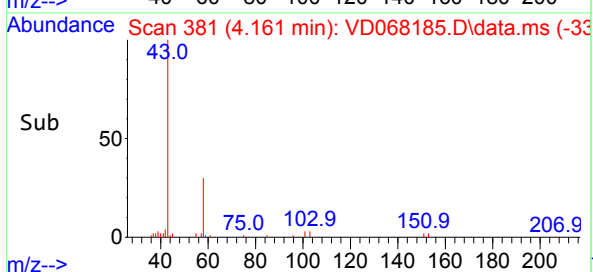
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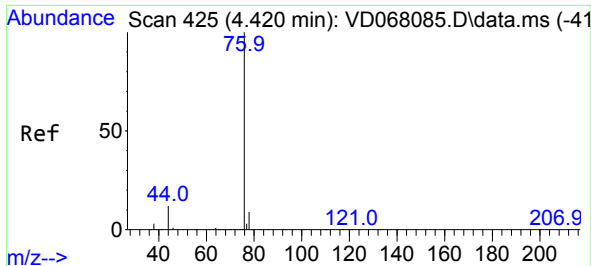


#16
Acetone
Concen: 107.94 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



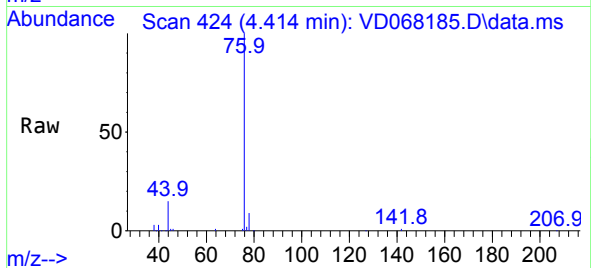
Tgt Ion: 43 Resp: 70744
Ion Ratio Lower Upper
43 100
58 30.2 24.2 36.4





#17
Carbon Disulfide
Concen: 20.33 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

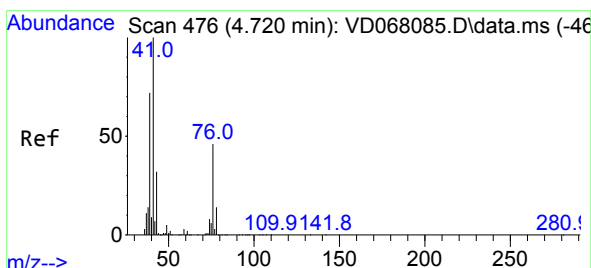
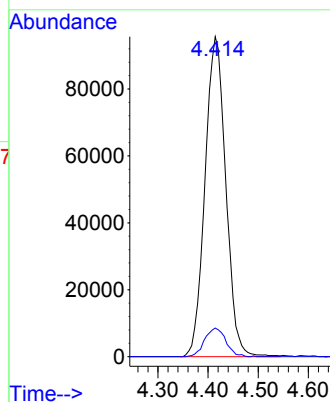
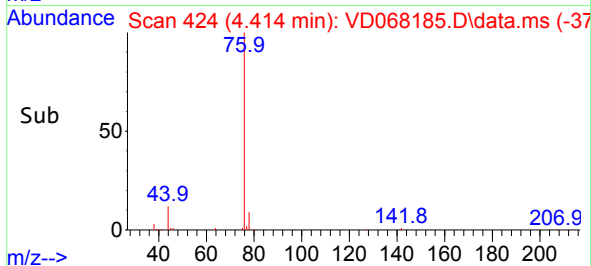
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



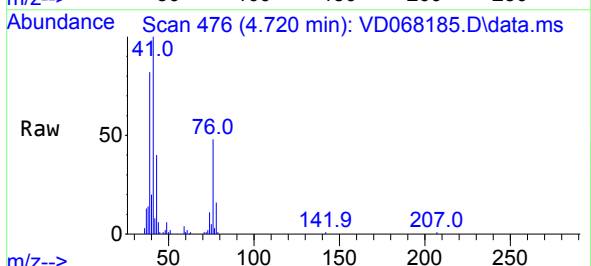
Tgt Ion: 76 Resp: 275316
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

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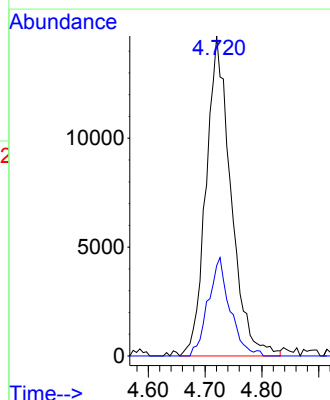
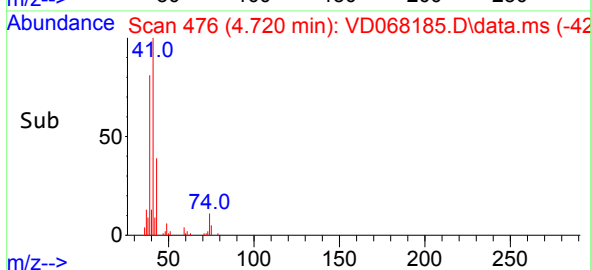
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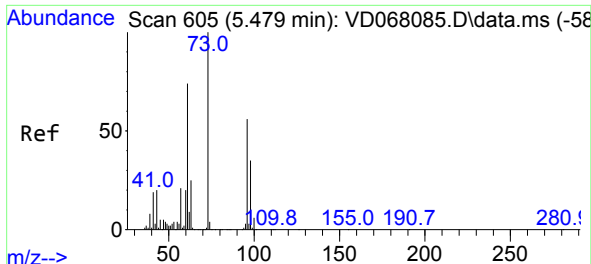


#18
Methyl Acetate
Concen: 26.27 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



Tgt Ion: 43 Resp: 44681
Ion Ratio Lower Upper
43 100
74 27.0 25.4 38.0





#19

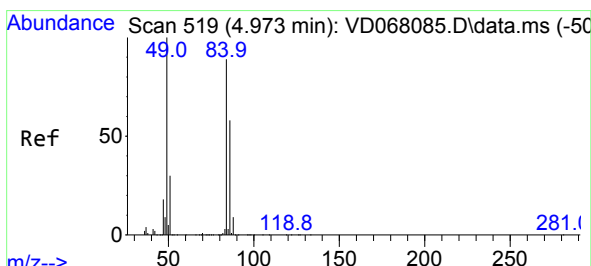
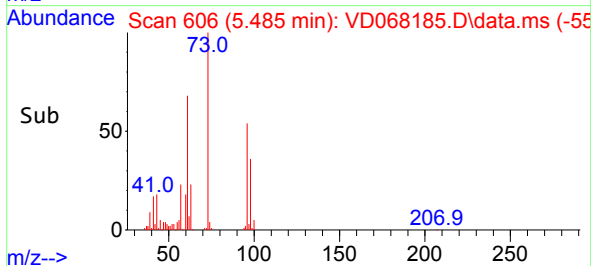
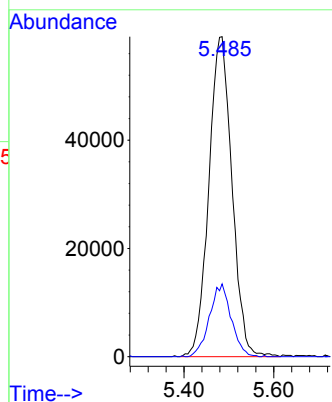
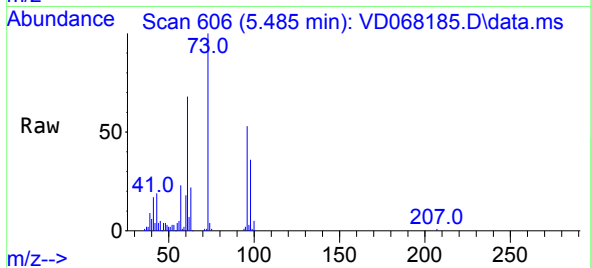
Methyl tert-butyl Ether
Concen: 21.77 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 73 Resp: 211605
Ion Ratio Lower Upper
73 100
57 22.7 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Manual Integrations
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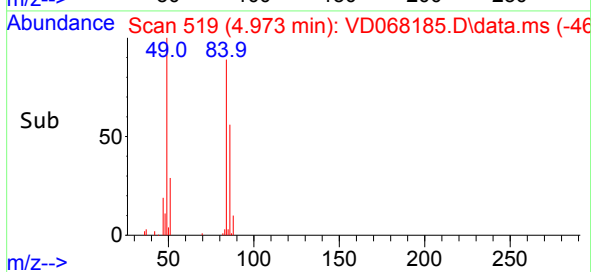
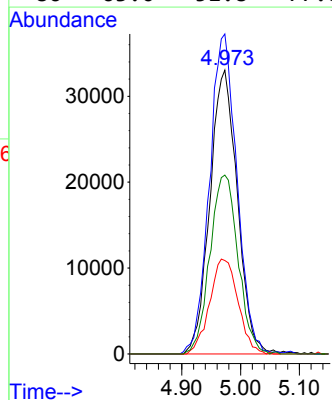
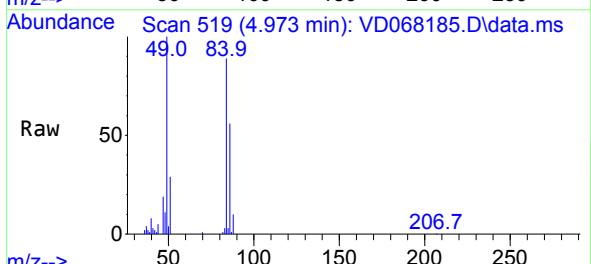
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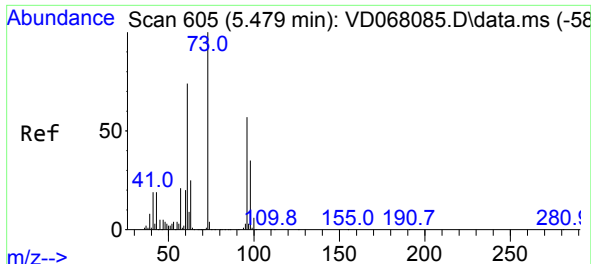


#20

Methylene Chloride
Concen: 21.13 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

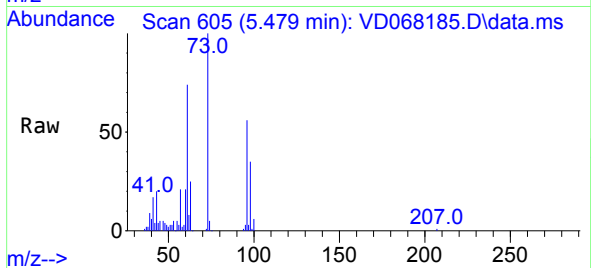
Tgt Ion: 84 Resp: 107226
Ion Ratio Lower Upper
84 100
49 112.8 77.4 116.2
51 32.9 26.1 39.1
86 63.0 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.27 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

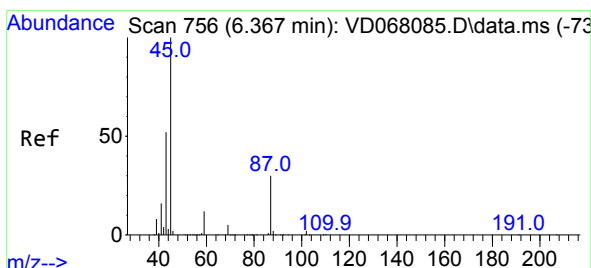
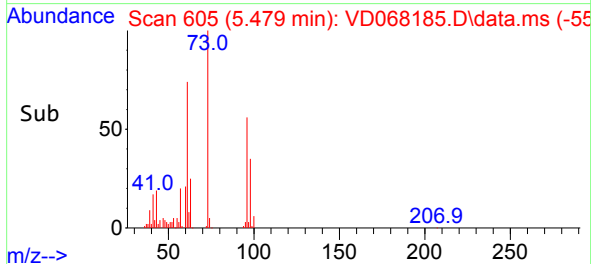
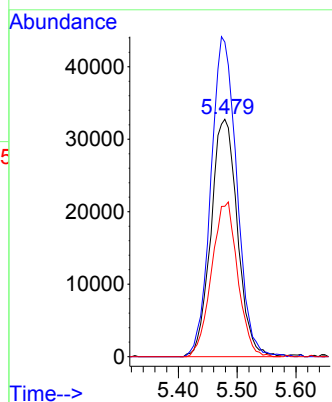
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



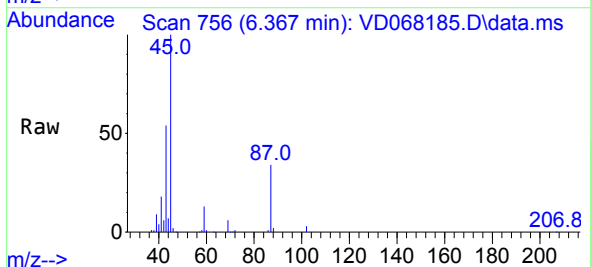
Tgt Ion: 96 Resp: 102630
Ion Ratio Lower Upper
96 100
61 132.5 96.7 145.1
98 63.3 47.6 71.4

Manual Integrations
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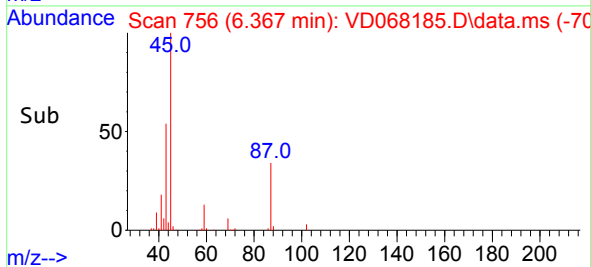
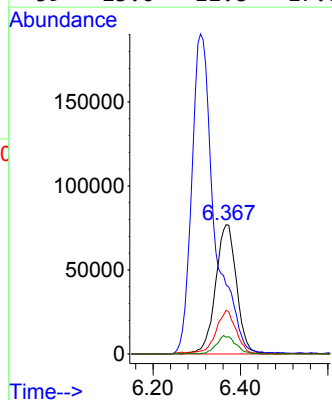
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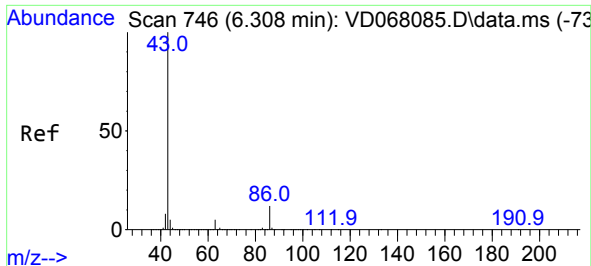


#22
Diisopropyl ether
Concen: 20.75 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



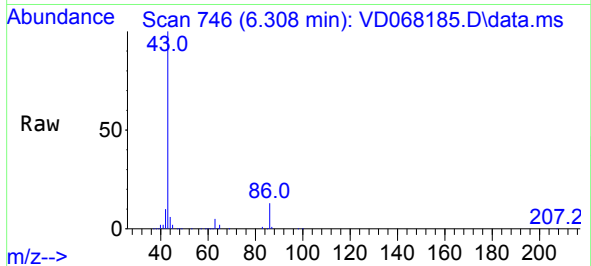
Tgt Ion: 45 Resp: 255985
Ion Ratio Lower Upper
45 100
43 52.7 43.9 65.9
87 33.8 29.9 44.9
59 13.0 11.8 17.8



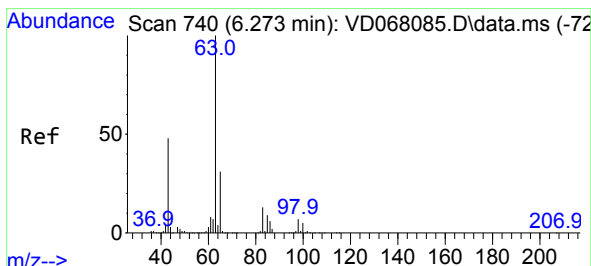
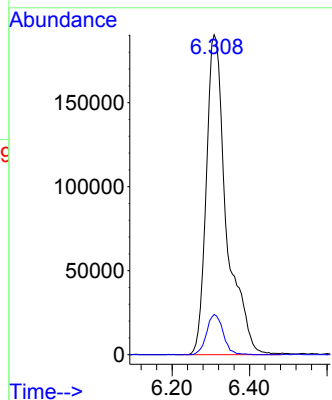
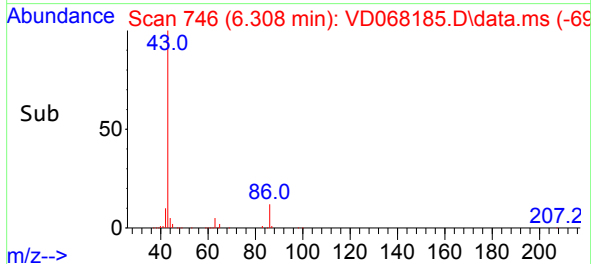


#23
 Vinyl Acetate
 Concen: 104.76 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068185.D
 Acq: 26 Jan 2021 12:18

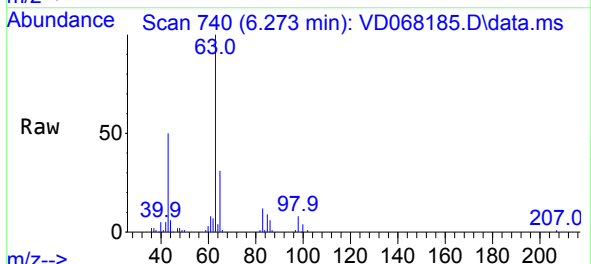
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBSD01



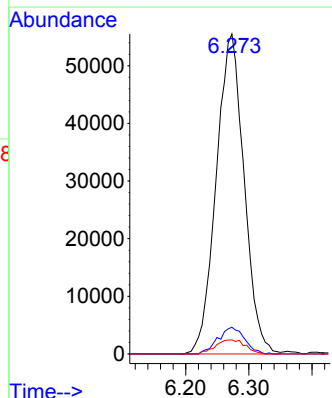
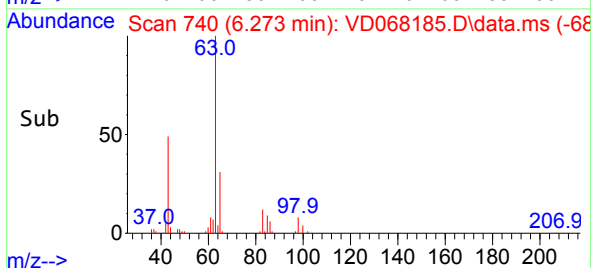
Tgt Ion: 43 Resp: 689013
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2

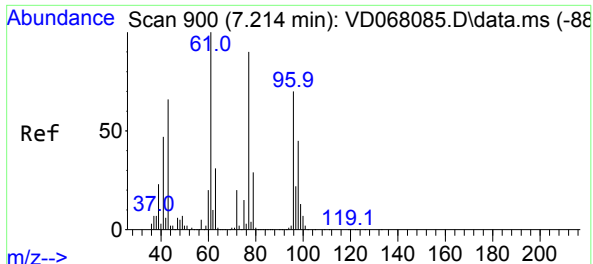


#24
 1,1-Dichloroethane
 Concen: 21.24 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068185.D
 Acq: 26 Jan 2021 12:18



Tgt Ion: 63 Resp: 169831
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.4
 100 4.4 2.6 8.0





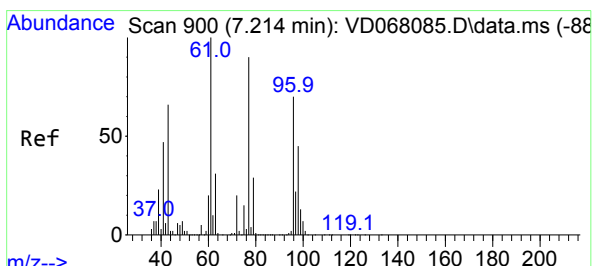
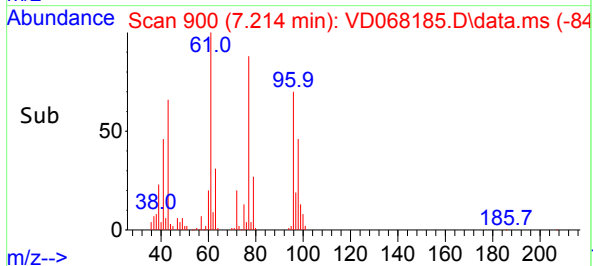
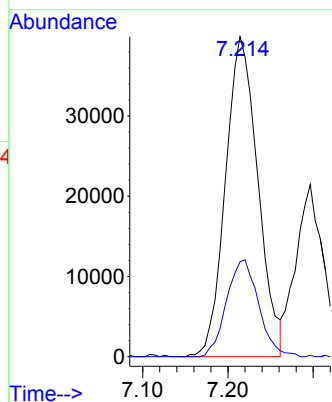
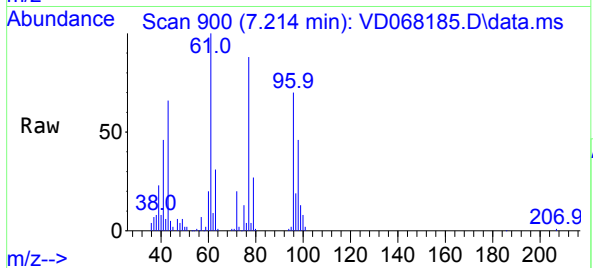
#25
2-Butanone
Concen: 107.02 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 43 Resp: 105605
Ion Ratio Lower Upper
43 100
72 29.7 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

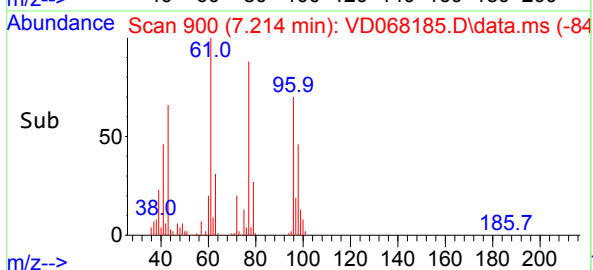
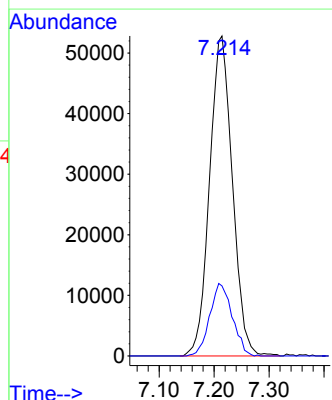
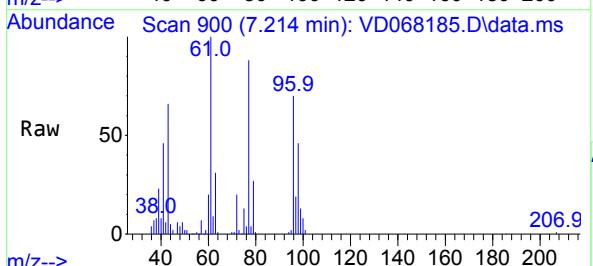
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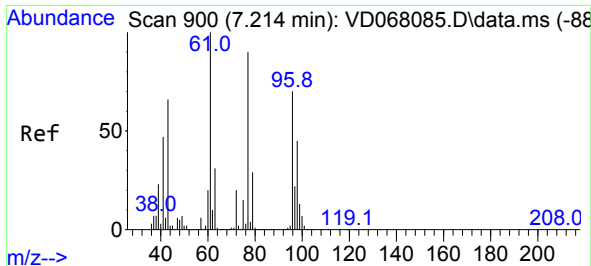
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#26
2,2-Dichloropropane
Concen: 20.17 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

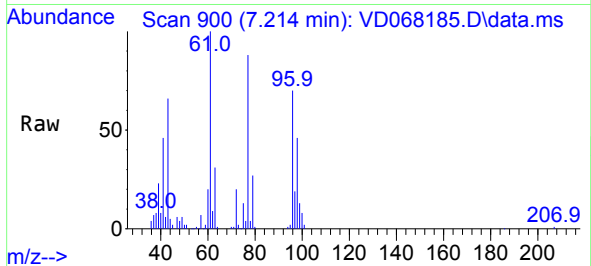
Tgt Ion: 77 Resp: 152535
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 22.03 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

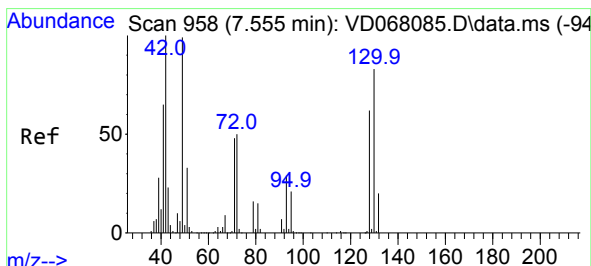
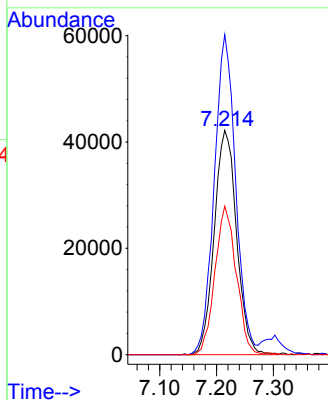
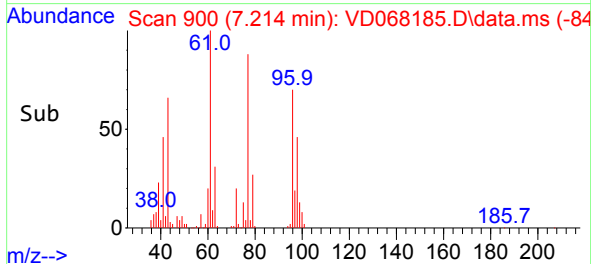
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



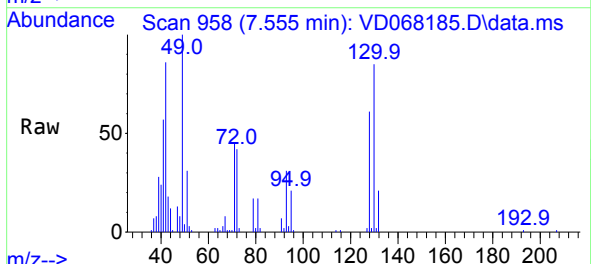
Tgt Ion: 96 Resp: 115437
Ion Ratio Lower Upper
96 100
61 136.5 0.0 257.4
98 63.0 0.0 126.6

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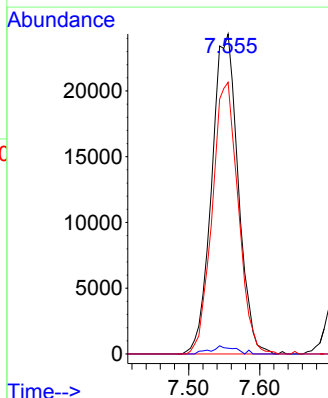
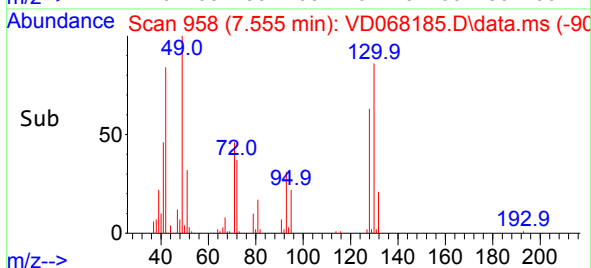
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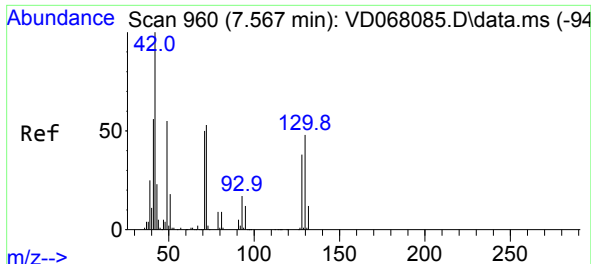


#28
Bromochloromethane
Concen: 23.04 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



Tgt Ion: 49 Resp: 62748
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 83.5 85.5 128.3#





#29
Tetrahydrofuran
Concen: 106.39 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

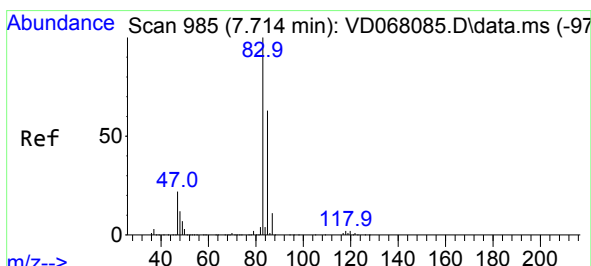
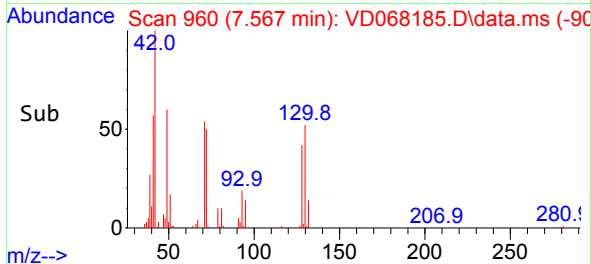
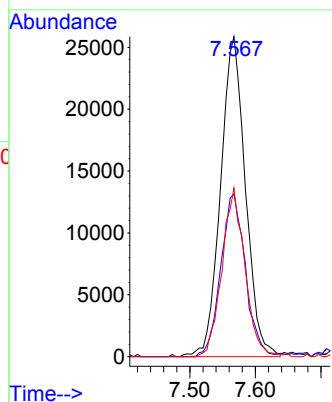
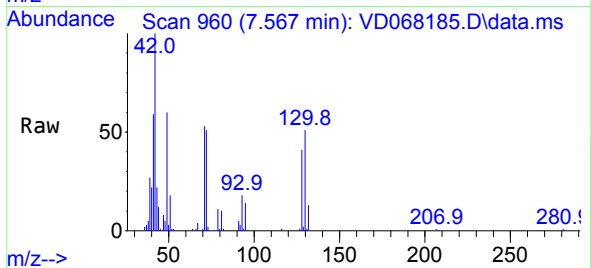
Tgt Ion: 42 Resp: 68057

Ion	Ratio	Lower	Upper
42	100		
72	50.2	43.4	65.0
71	48.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

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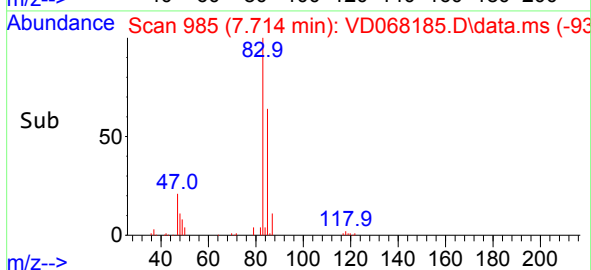
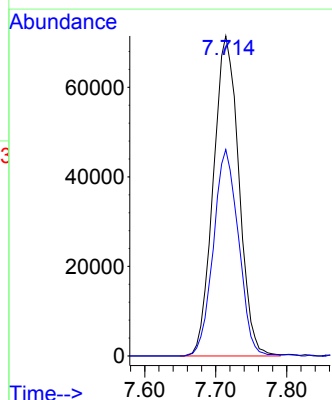
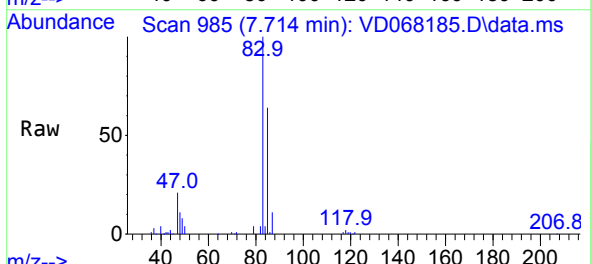
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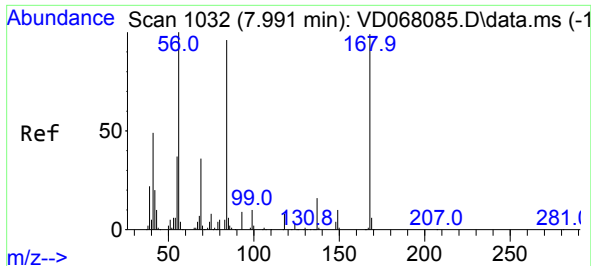


#30
Chloroform
Concen: 22.08 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 83 Resp: 178405

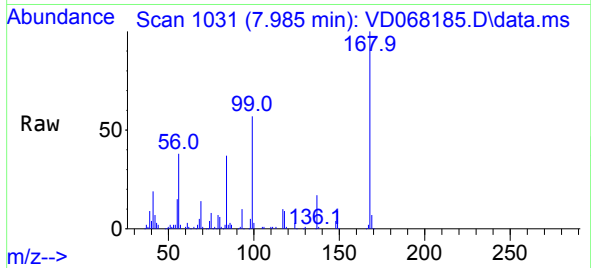
Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.4	80.0





#31
Cyclohexane
Concen: 20.04 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

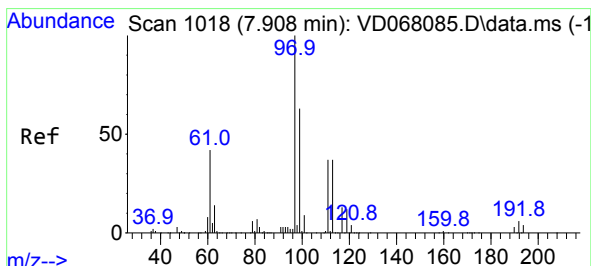
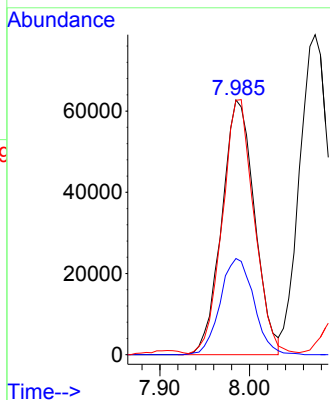
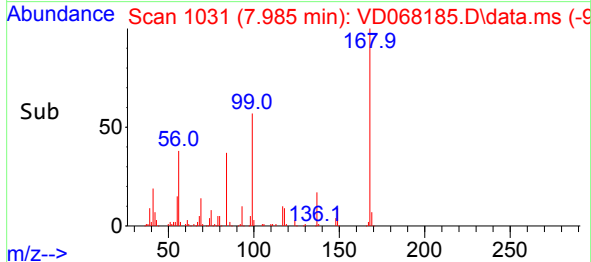
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



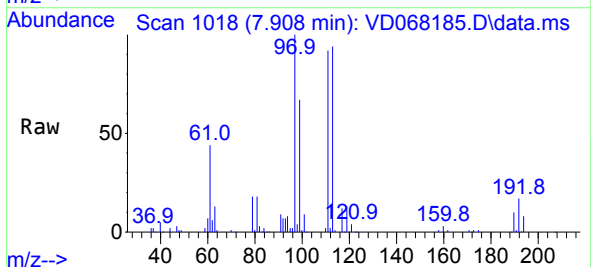
Tgt Ion: 56 Resp: 159304
Ion Ratio Lower Upper
56 100
69 37.8 30.1 45.1
84 98.6 82.1 123.1

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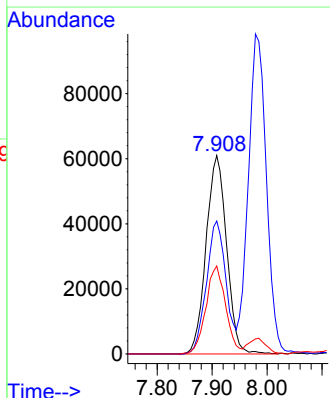
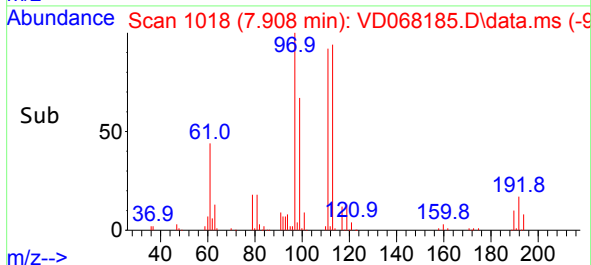
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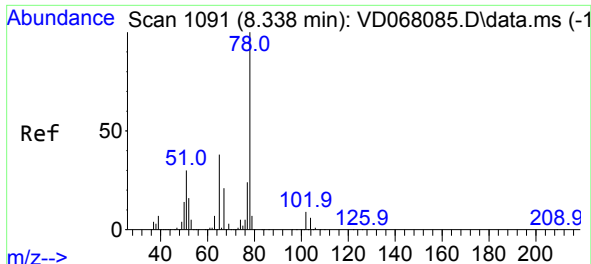


#32
1,1,1-Trichloroethane
Concen: 21.71 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



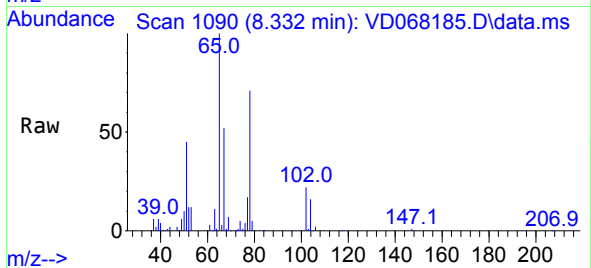
Tgt Ion: 97 Resp: 158040
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 42.9 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 47.08 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

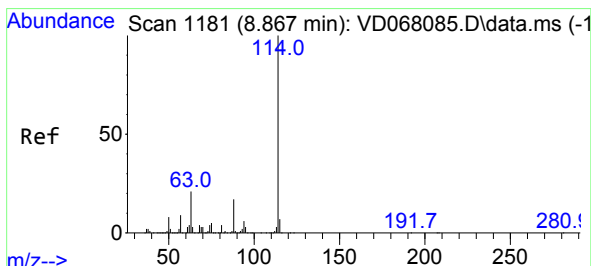
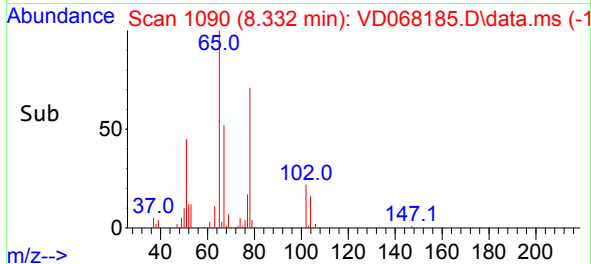
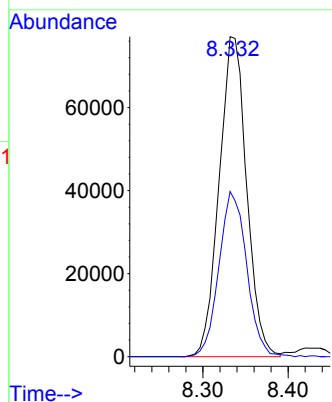
Instrument :
MSVOA_D
ClientSampleId :
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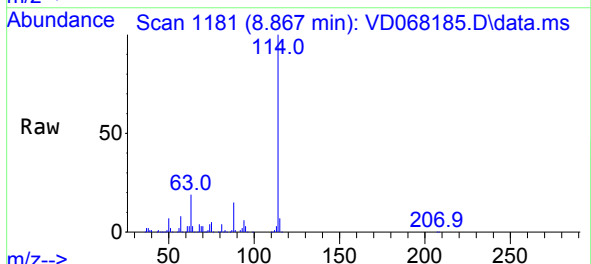
Tgt Ion: 65 Resp: 172797
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.0

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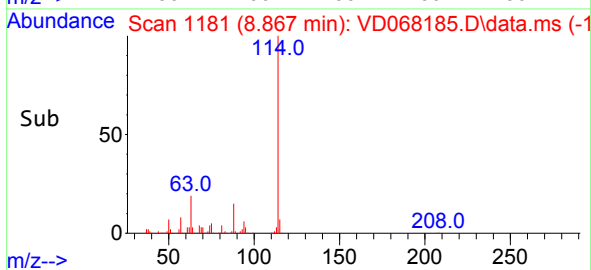
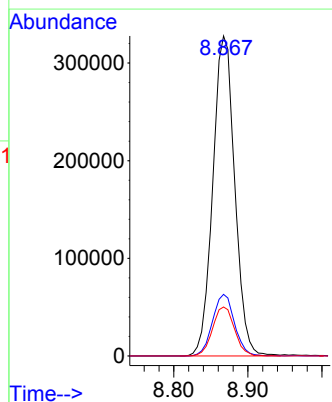
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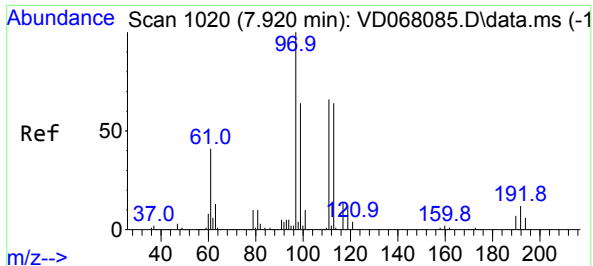


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

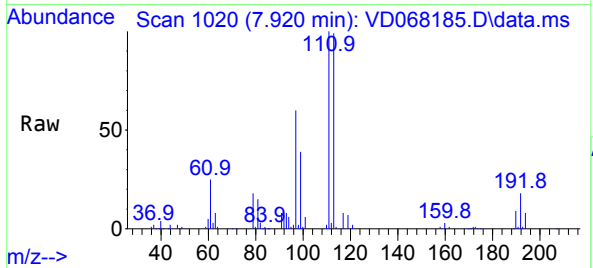


Tgt Ion: 114 Resp: 672698
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.8
88 15.3 0.0 31.6

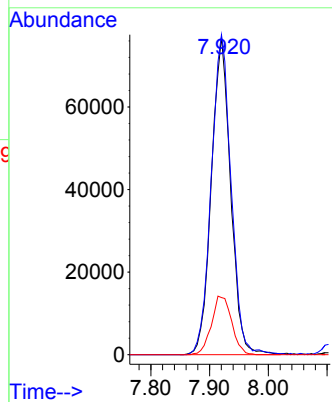
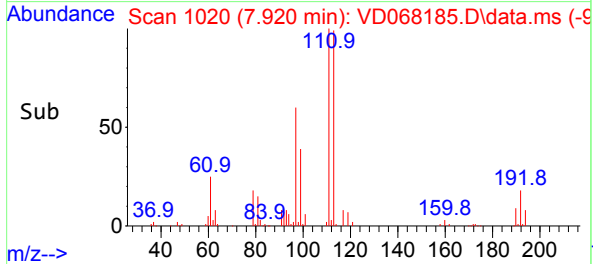




#35
Dibromofluoromethane
Concen: 46.93 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



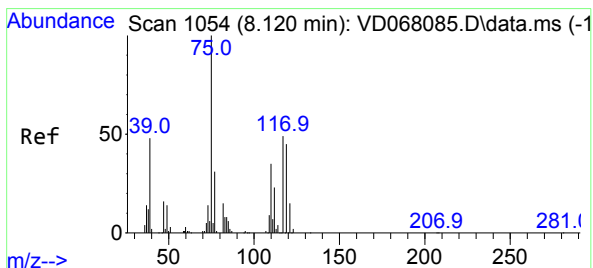
Tgt Ion:113 Resp: 174549
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 19.4 16.1 24.1



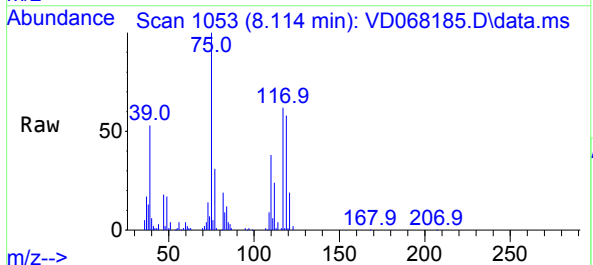
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

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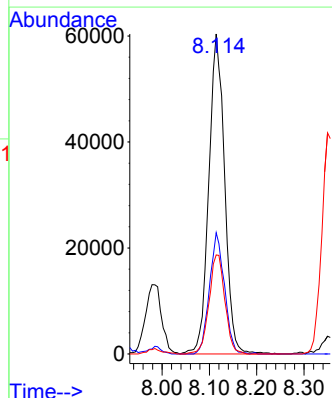
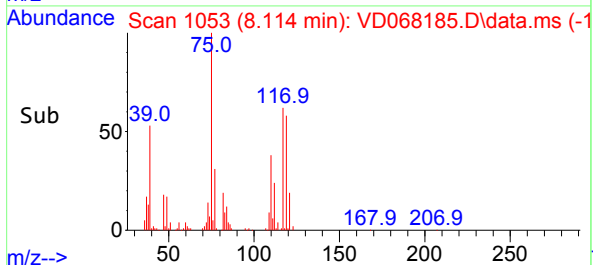
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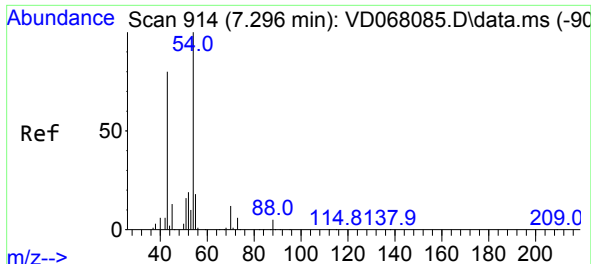


#36
1,1-Dichloropropene
Concen: 20.65 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



Tgt Ion: 75 Resp: 140064
Ion Ratio Lower Upper
75 100
110 35.9 19.4 58.2
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 20.91 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

Lab File: VD068185.D

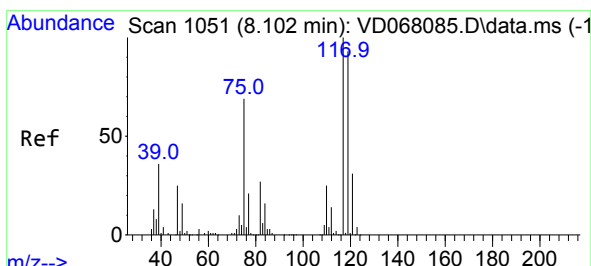
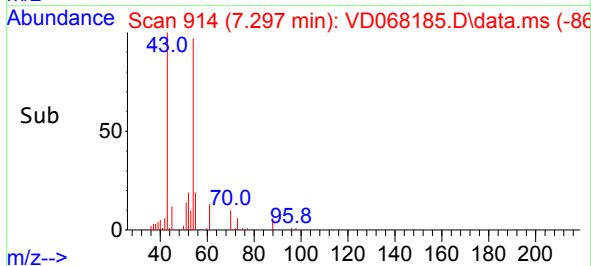
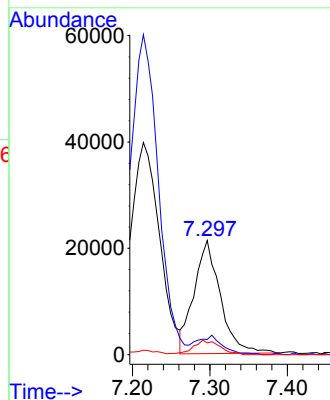
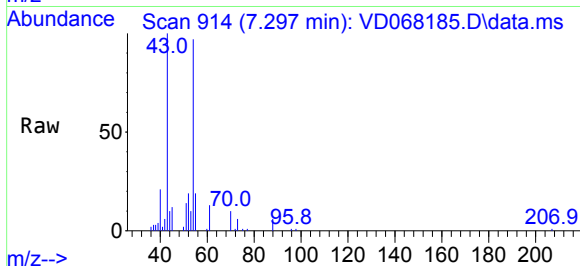
Acq: 26 Jan 2021 12:18

Tgt Ion:	43	Resp:	50182
Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.9	19.3
70	12.7	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.77 ug/l

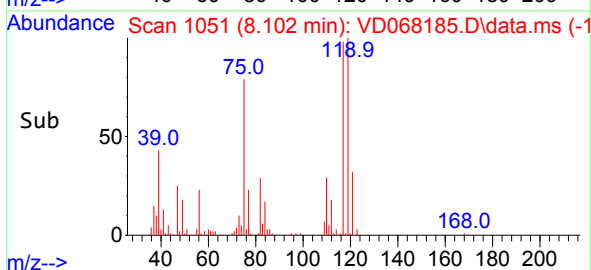
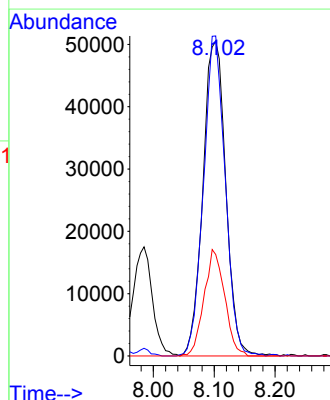
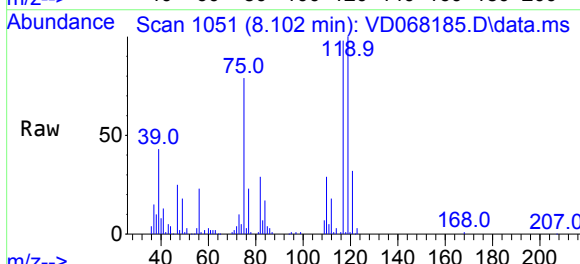
RT: 8.102 min Scan# 1051

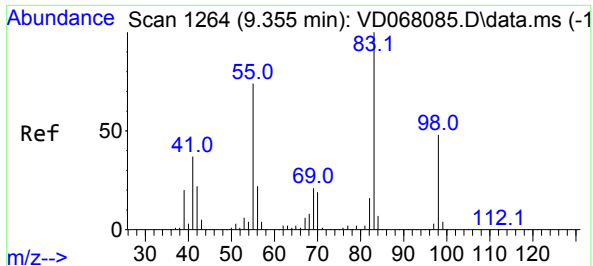
Delta R.T. 0.000 min

Lab File: VD068185.D

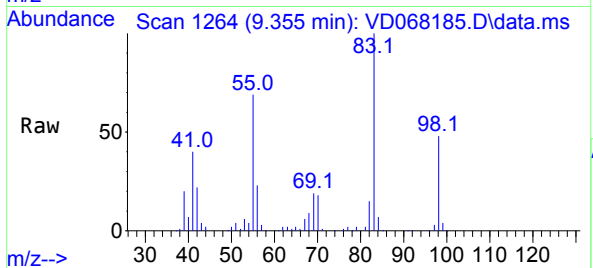
Acq: 26 Jan 2021 12:18

Tgt Ion:	117	Resp:	131886
Ion	Ratio	Lower	Upper
117	100		
119	101.6	77.3	115.9
121	32.2	24.7	37.1

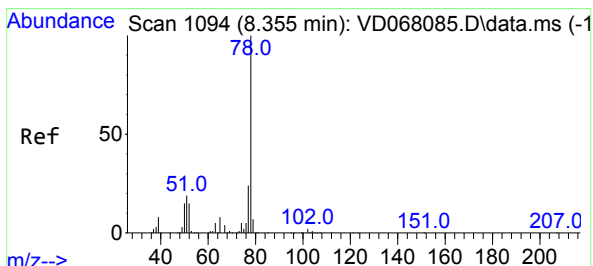
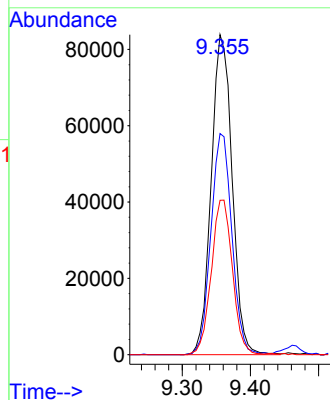
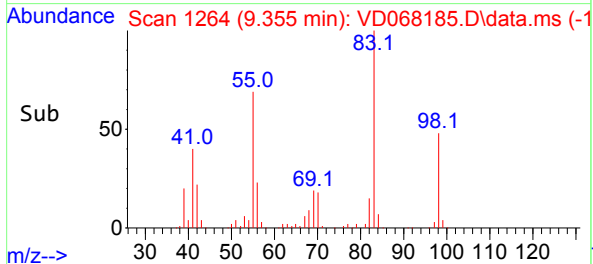




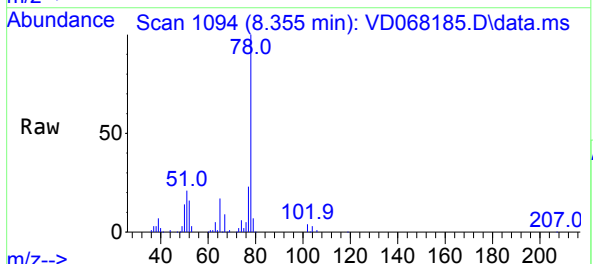
#39
Methylcyclohexane
Concen: 20.20 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



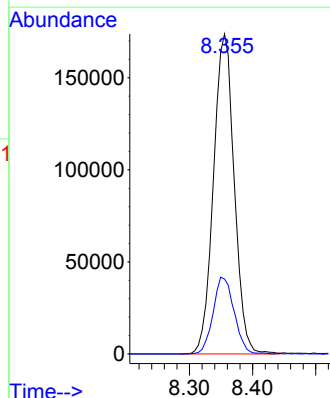
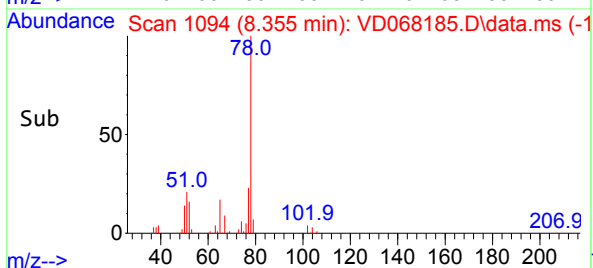
Tgt Ion: 83 Resp: 179170
Ion Ratio Lower Upper
83 100
55 69.1 55.2 82.8
98 48.3 39.1 58.7



#40
Benzene
Concen: 20.90 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



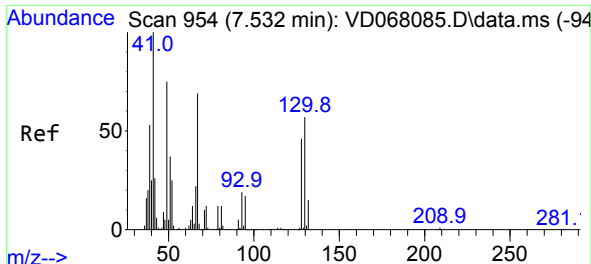
Tgt Ion: 78 Resp: 396514
Ion Ratio Lower Upper
78 100
77 23.4 17.8 26.6



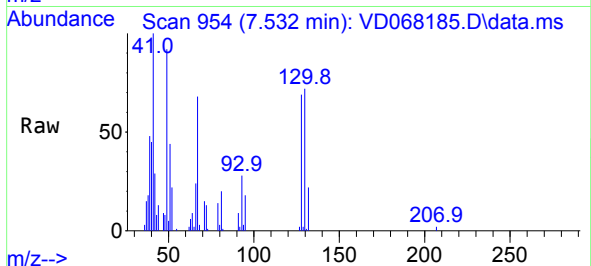
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

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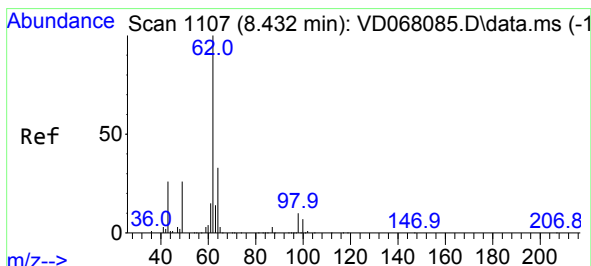
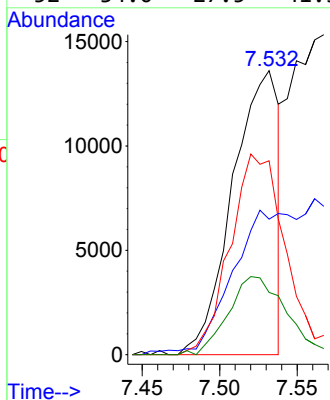
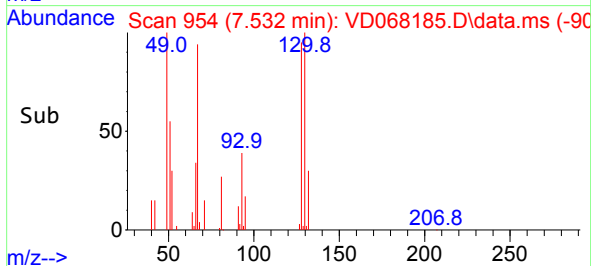
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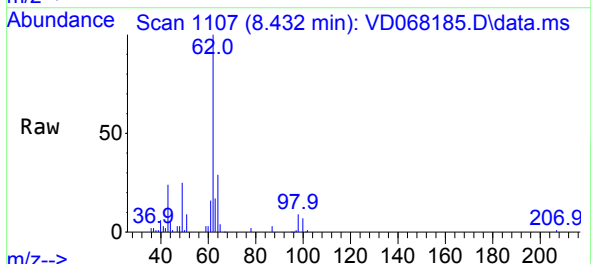
#41
Methacrylonitrile
Concen: 19.52 ug/l
RT: 7.532 min Scan# 954
Delta R.T. -0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



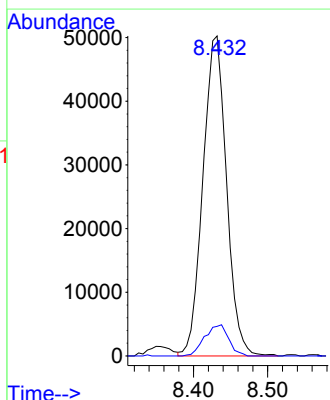
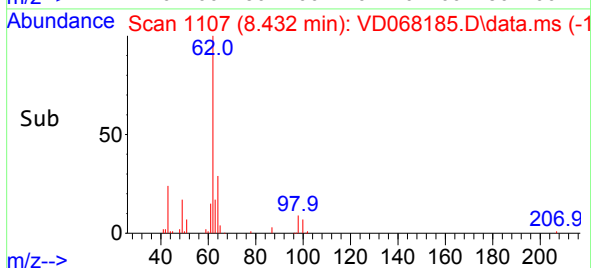
Tgt Ion: 41 Resp: 28271
Ion Ratio Lower Upper
41 100
39 68.8 45.2 67.8#
67 85.3 67.4 101.2
52 34.0 27.5 41.3



#42
1,2-Dichloroethane
Concen: 21.97 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



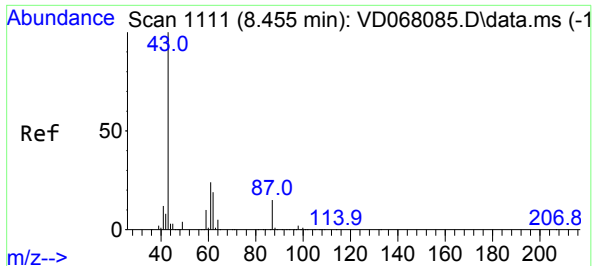
Tgt Ion: 62 Resp: 111340
Ion Ratio Lower Upper
62 100
98 9.9 0.0 21.8



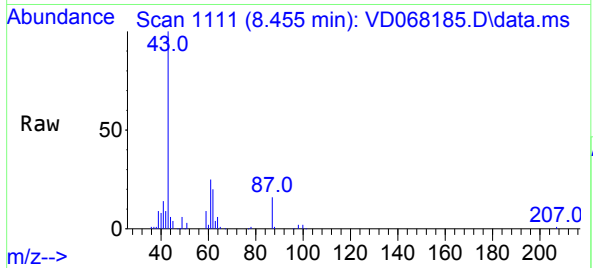
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

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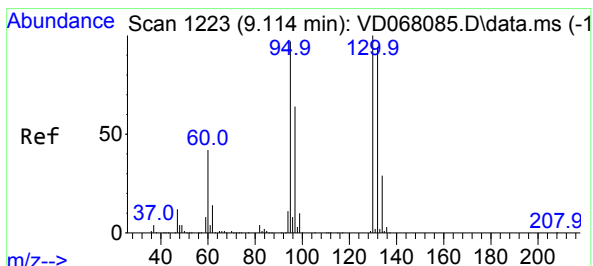
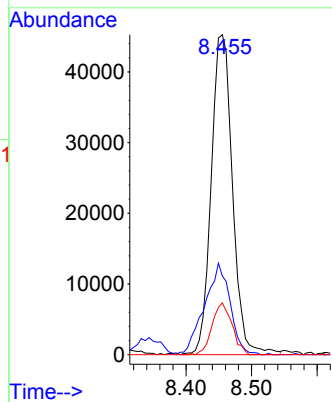
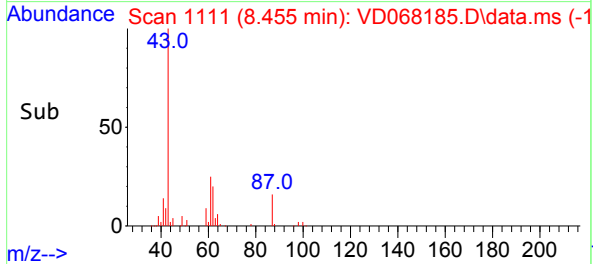
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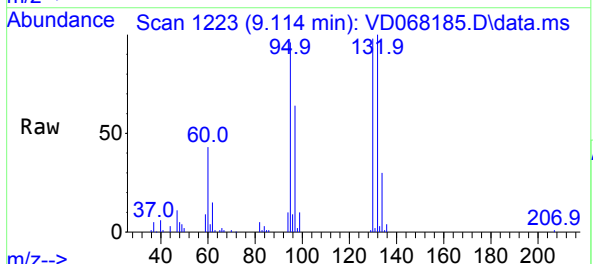
#43
Isopropyl Acetate
Concen: 20.41 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



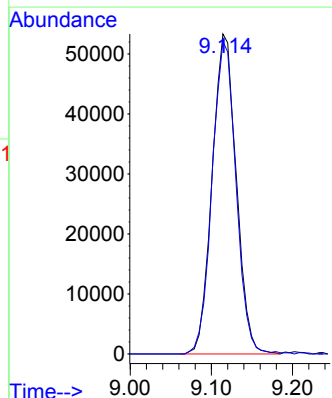
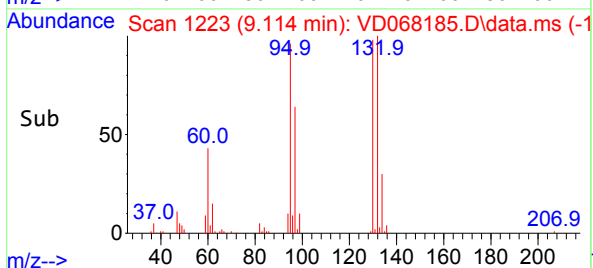
Tgt Ion: 43 Resp: 102082
Ion Ratio Lower Upper
43 100
61 34.3 28.7 43.1
87 15.2 13.9 20.9



#44
Trichloroethene
Concen: 21.09 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



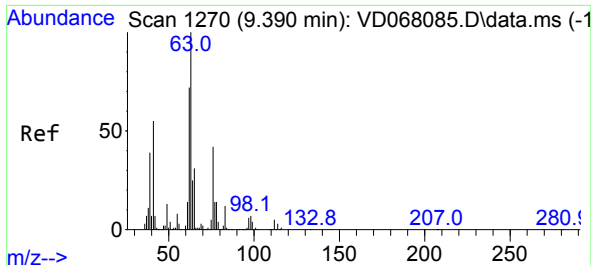
Tgt Ion: 130 Resp: 109855
Ion Ratio Lower Upper
130 100
95 97.6 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

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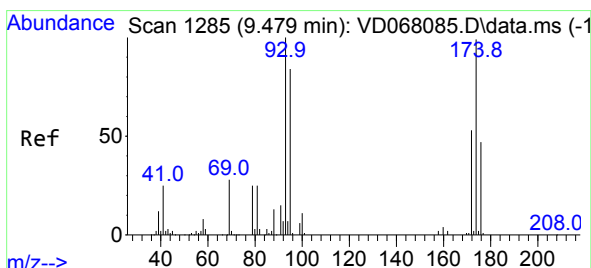
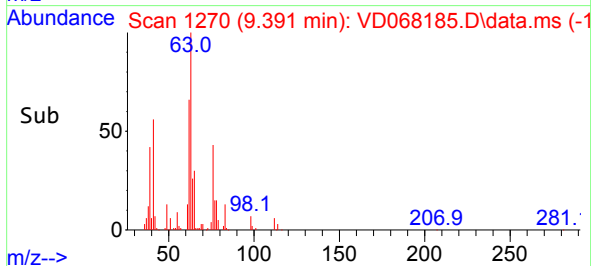
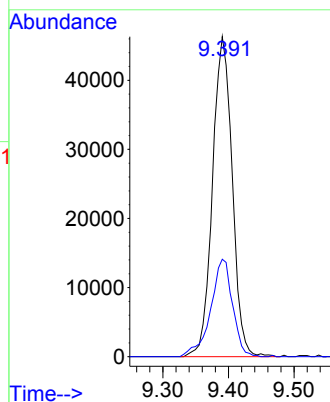
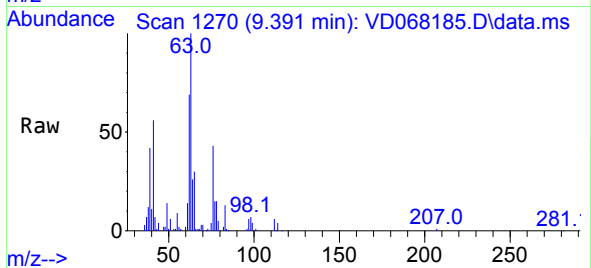
#45
1,2-Dichloropropane
Concen: 20.81 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 63 Resp: 96671
Ion Ratio Lower Upper
63 100
65 30.5 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

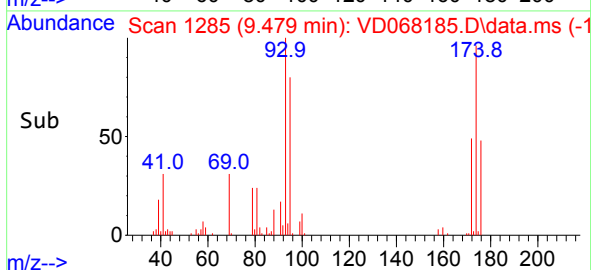
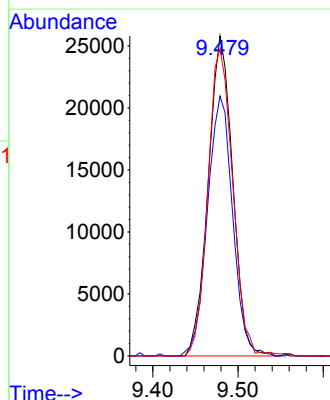
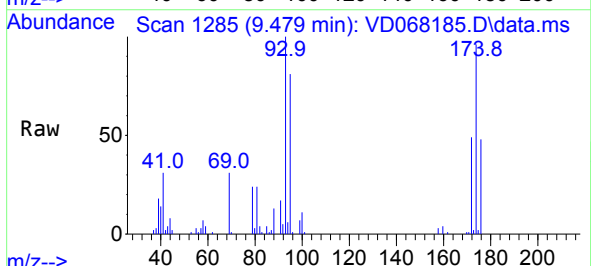
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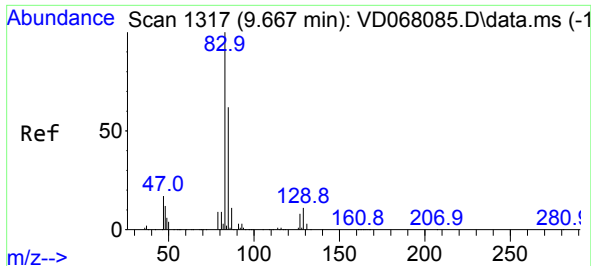
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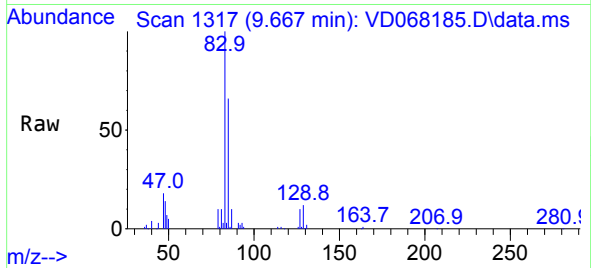
#46
Dibromomethane
Concen: 21.88 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 93 Resp: 51507
Ion Ratio Lower Upper
93 100
95 83.6 67.3 100.9
174 97.8 84.6 127.0

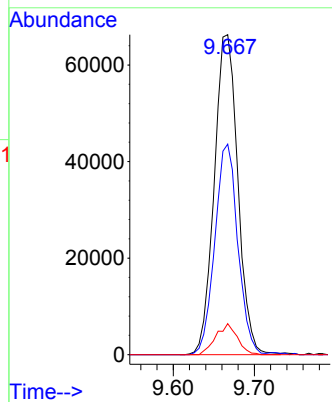
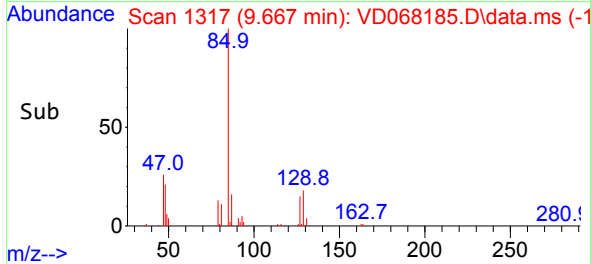




#47
Bromodichloromethane
Concen: 21.12 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



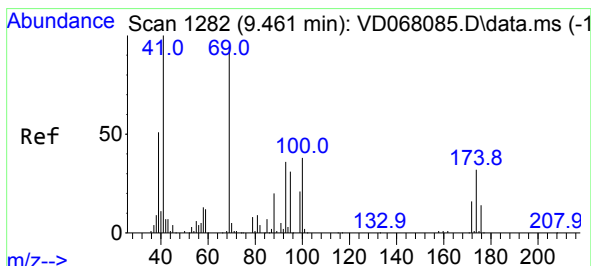
Tgt Ion: 83 Resp: 134092
Ion Ratio Lower Upper
83 100
85 65.8 51.6 77.4
127 9.7 7.4 11.0



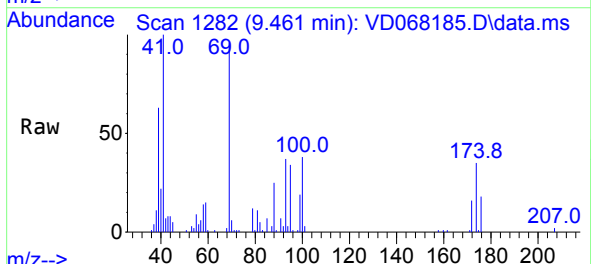
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

Manual Integrations
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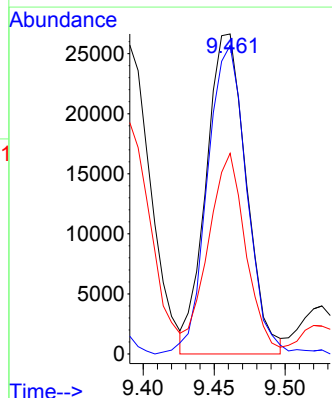
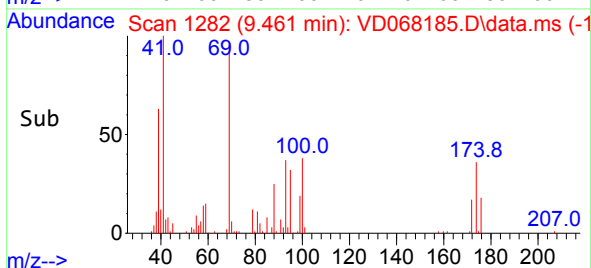
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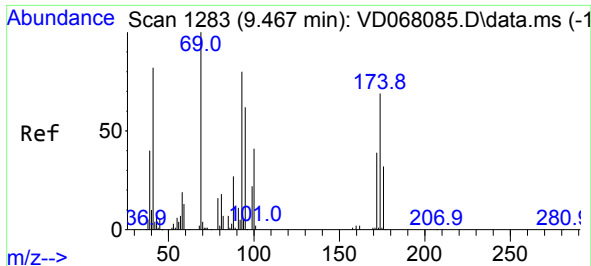


#48
Methyl methacrylate
Concen: 20.99 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



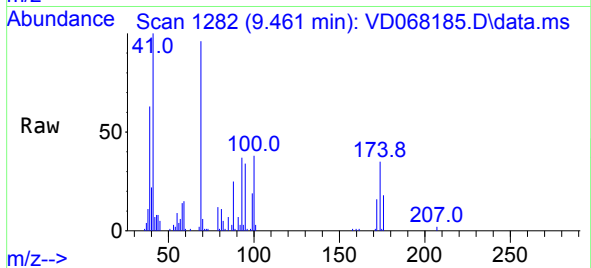
Tgt Ion: 41 Resp: 52256
Ion Ratio Lower Upper
41 100
69 95.0 77.1 115.7
39 54.6 41.5 62.3





#49
1,4-Dioxane
Concen: 438.02 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

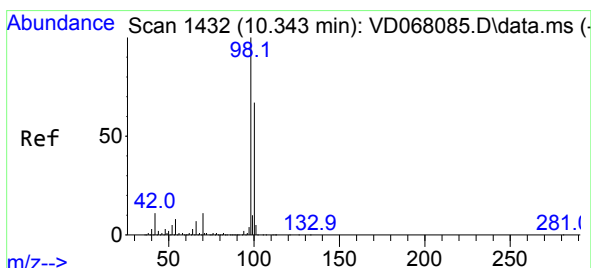
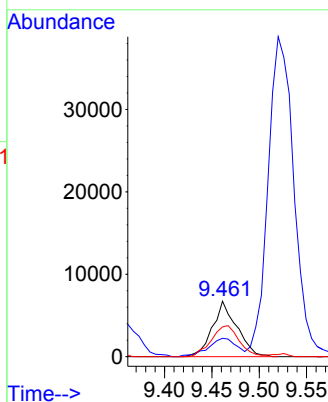
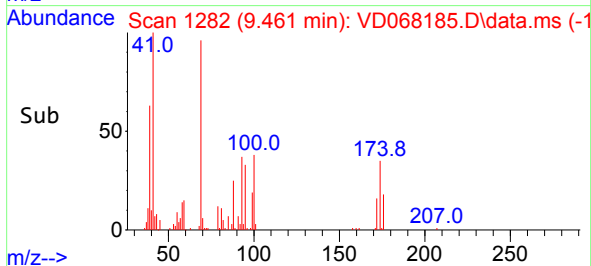
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



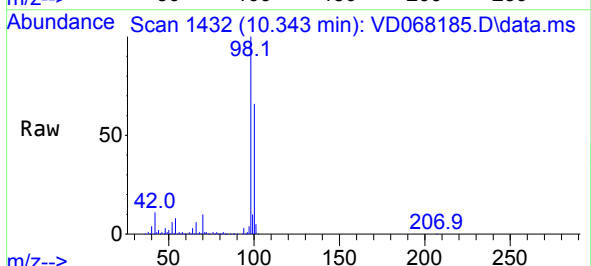
Tgt Ion: 88 Resp: 12081
Ion Ratio Lower Upper
88 100
43 38.5 22.1 33.1#
58 63.7 46.7 70.1

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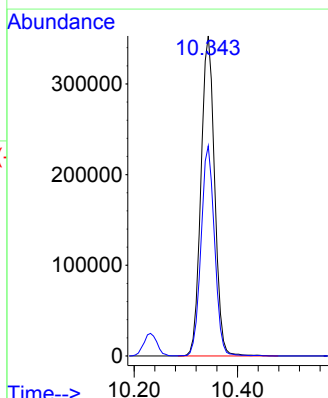
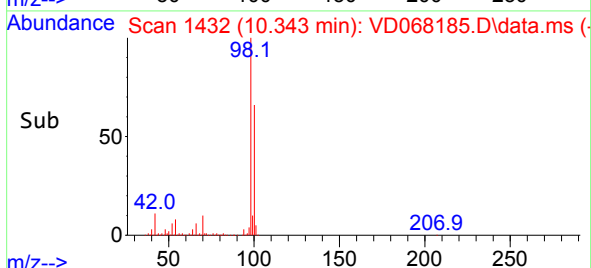
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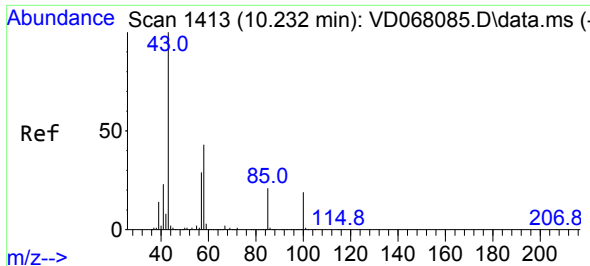


#50
Toluene-d8
Concen: 43.51 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



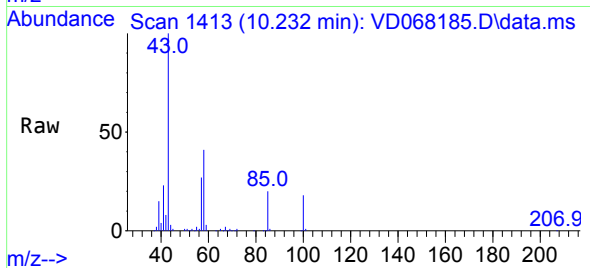
Tgt Ion: 98 Resp: 647292
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 105.56 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

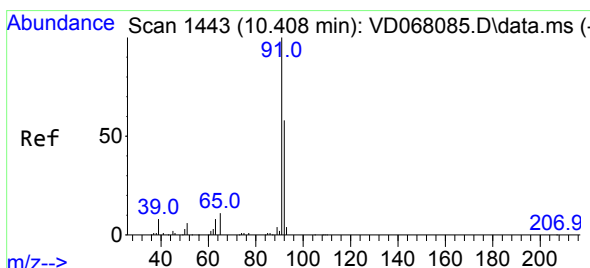
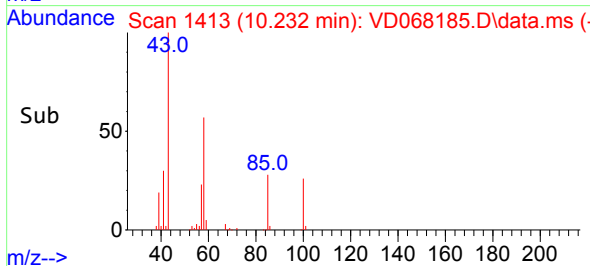
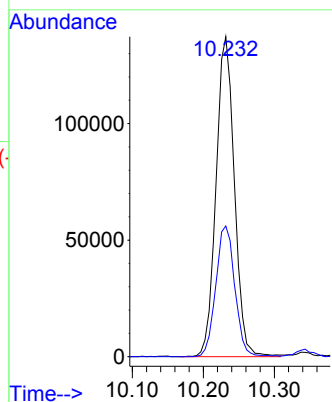
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



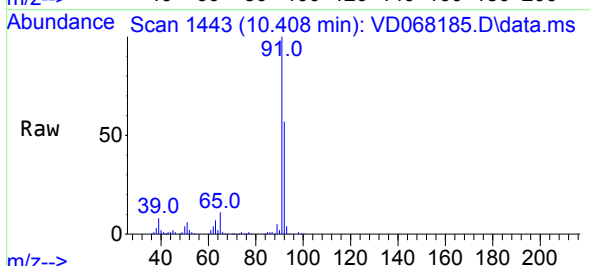
Tgt Ion: 43 Resp: 245376
Ion Ratio Lower Upper
43 100
58 42.5 36.1 54.1

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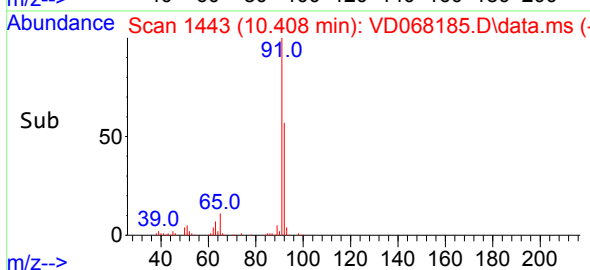
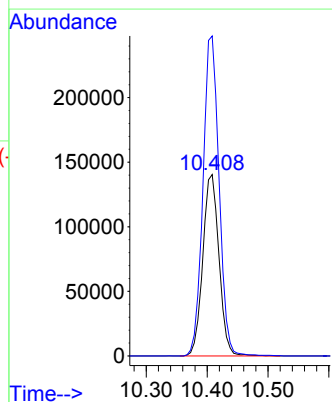
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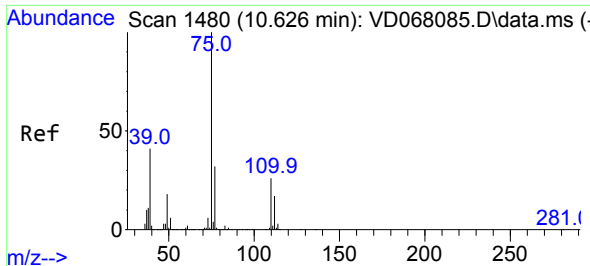


#52
Toluene
Concen: 21.01 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



Tgt Ion: 92 Resp: 259701
Ion Ratio Lower Upper
92 100
91 175.5 134.1 201.1





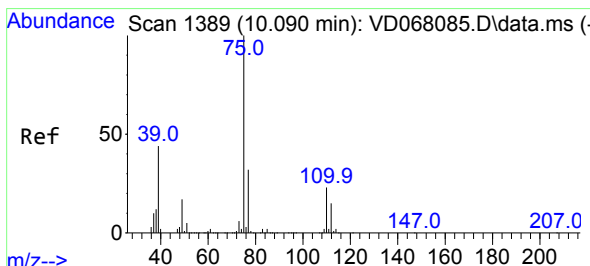
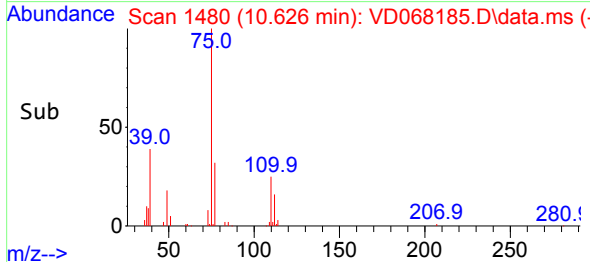
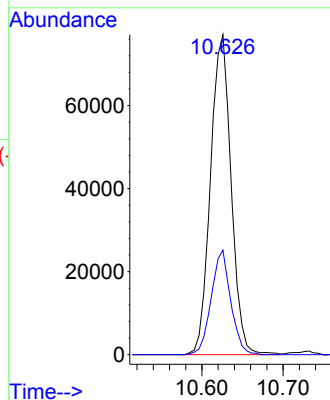
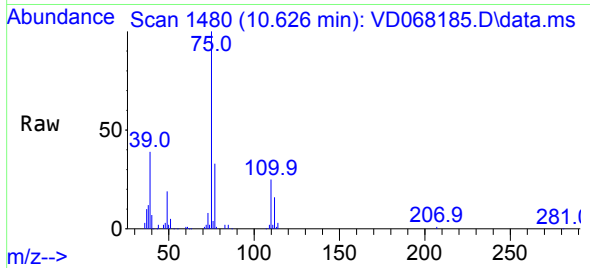
#53
t-1,3-Dichloropropene
Concen: 21.16 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 75 Resp: 136006
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

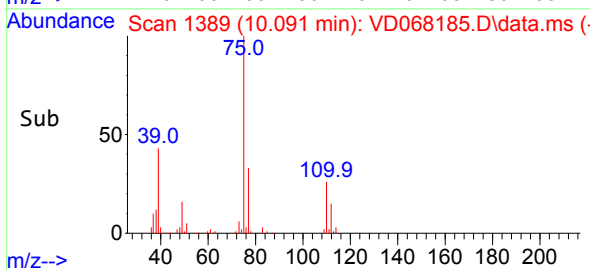
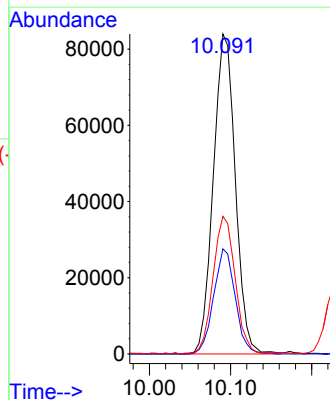
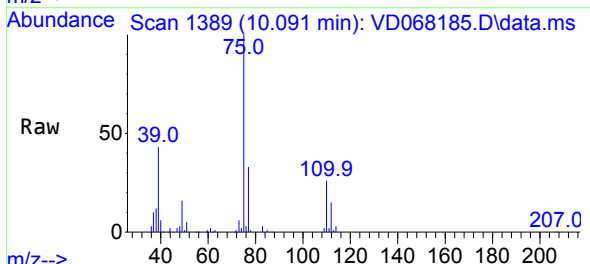
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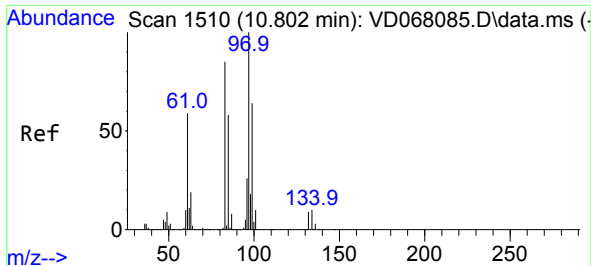
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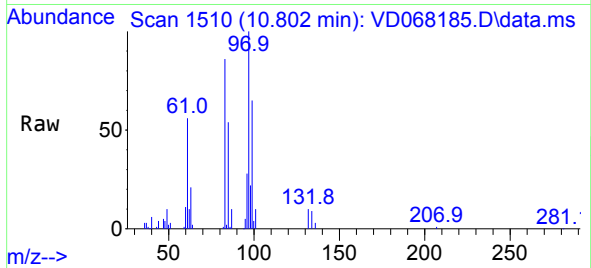
#54
cis-1,3-Dichloropropene
Concen: 20.68 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 75 Resp: 158236
Ion Ratio Lower Upper
75 100
77 32.9 24.6 37.0
39 43.0 31.4 47.0



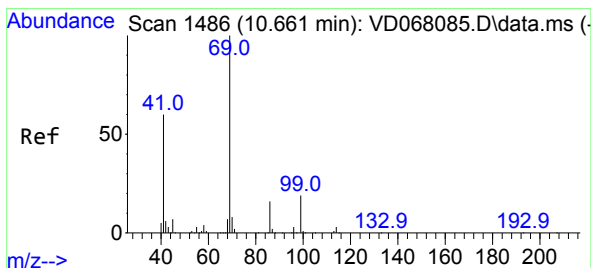
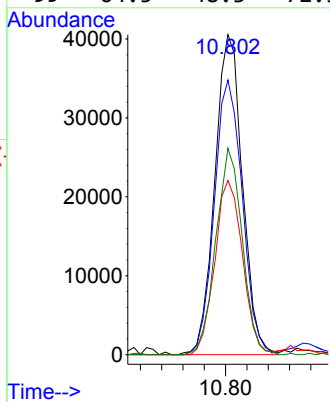
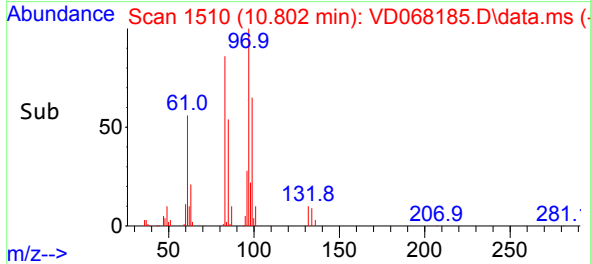


#55
1,1,2-Trichloroethane
Concen: 21.82 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

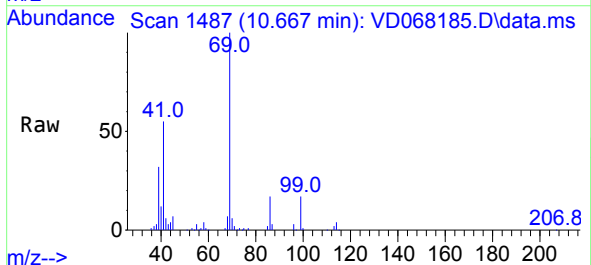


Tgt Ion: 97 Resp: 72784

Ion	Ratio	Lower	Upper
97	100		
83	85.9	61.8	92.6
85	54.4	42.2	63.2
99	64.5	48.3	72.5

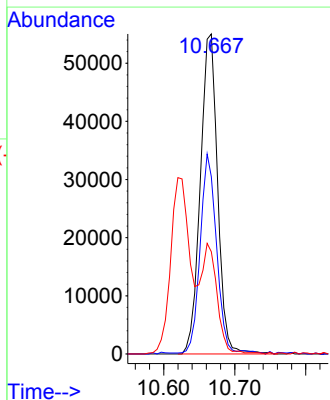
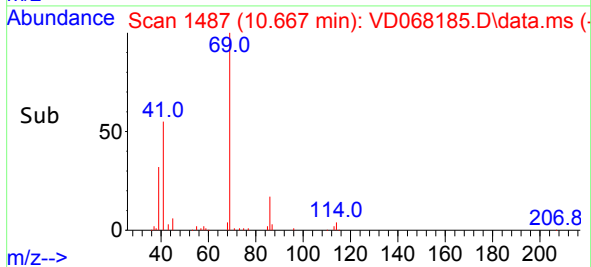


#56
Ethyl methacrylate
Concen: 21.01 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



Tgt Ion: 69 Resp: 93352

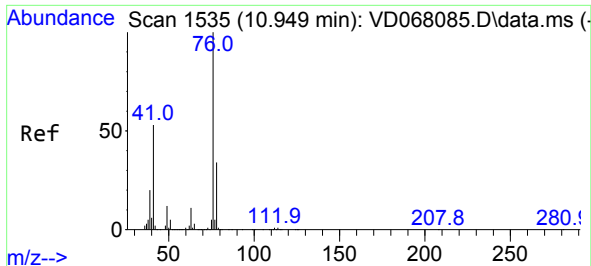
Ion	Ratio	Lower	Upper
69	100		
41	58.2	44.9	67.3
39	28.0	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
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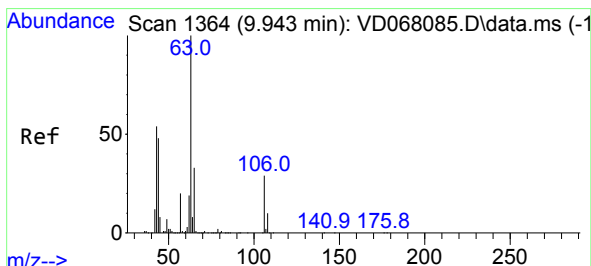
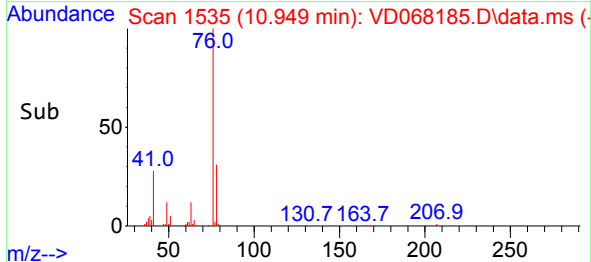
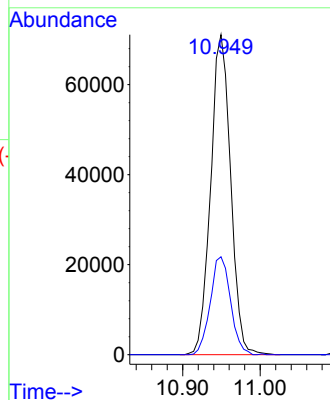
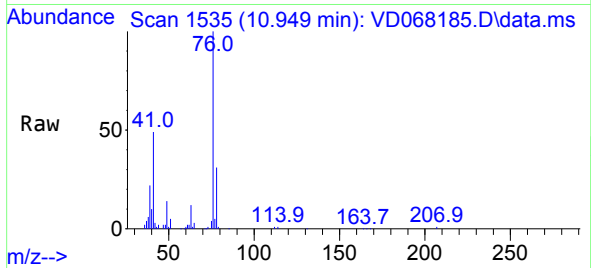
#57
1,3-Dichloropropane
Concen: 21.63 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 76 Resp: 127282
Ion Ratio Lower Upper
76 100
78 31.1 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

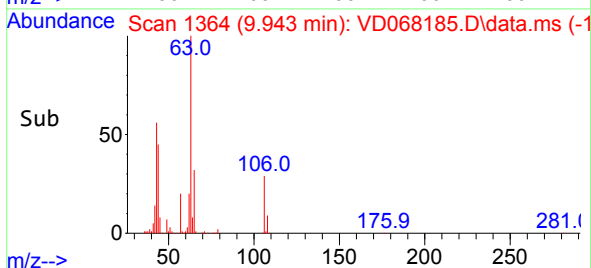
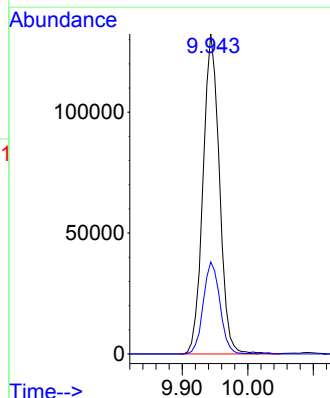
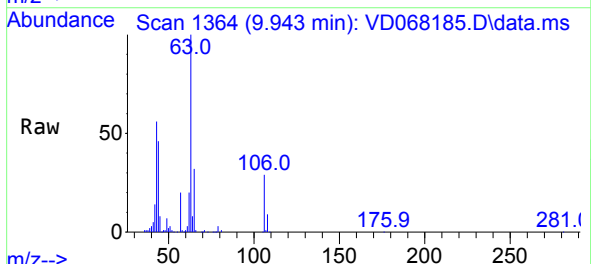
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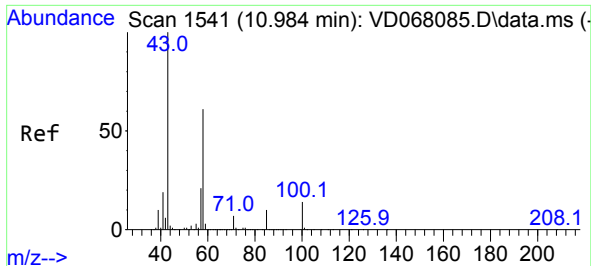
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#58
2-Chloroethyl Vinyl ether
Concen: 112.63 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

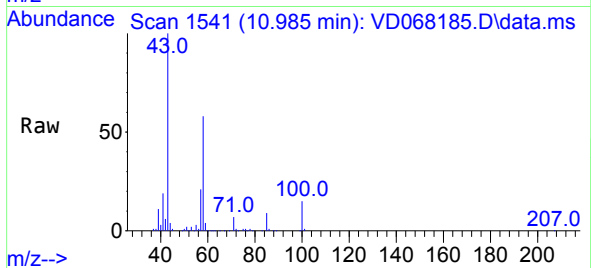
Tgt Ion: 63 Resp: 230938
Ion Ratio Lower Upper
63 100
106 29.2 27.0 40.4





#59
2-Hexanone
Concen: 103.81 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

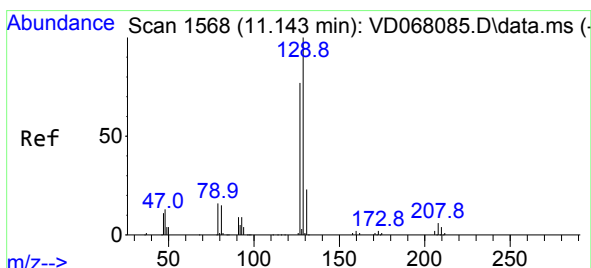
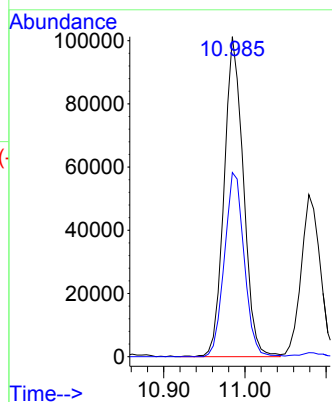
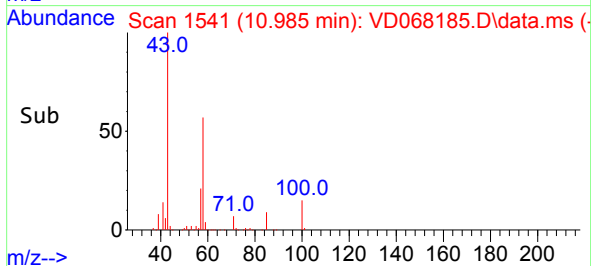
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



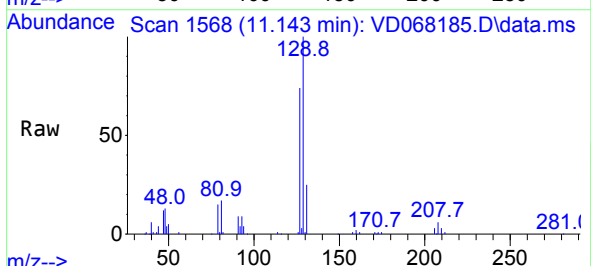
Tgt Ion: 43 Resp: 167276
Ion Ratio Lower Upper
43 100
58 58.9 31.0 93.0

Manual Integrations
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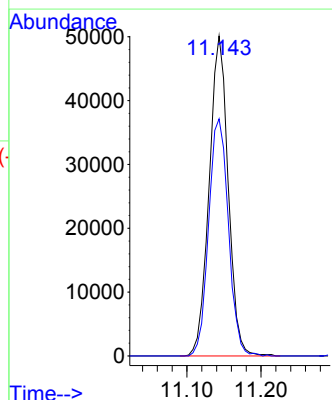
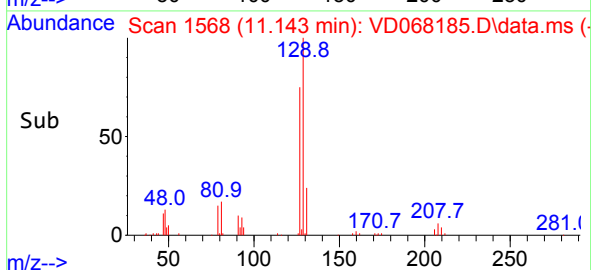
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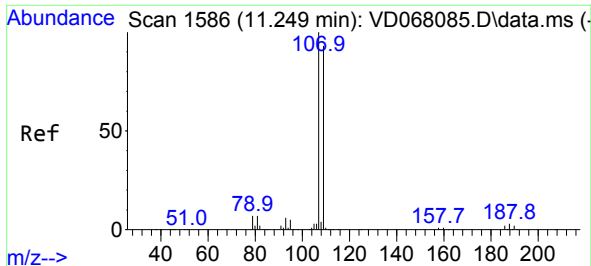


#60
Dibromochloromethane
Concen: 21.38 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



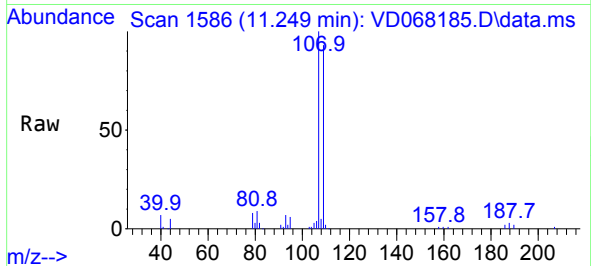
Tgt Ion: 129 Resp: 89397
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.98 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

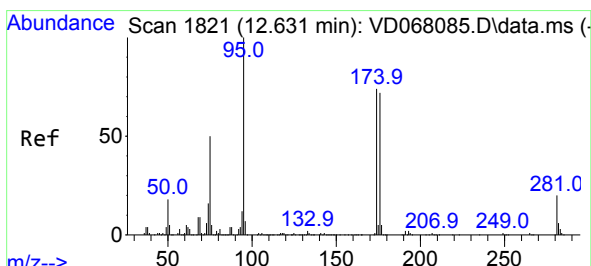
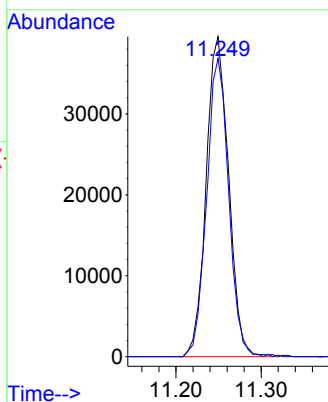
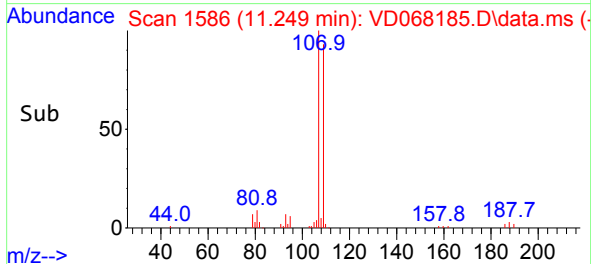
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



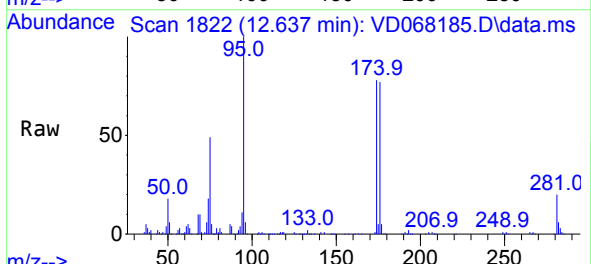
Tgt Ion:107 Resp: 72322
Ion Ratio Lower Upper
107 100
109 91.1 74.8 112.2

Manual Integrations
APPROVED

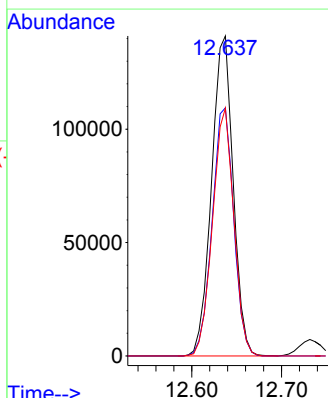
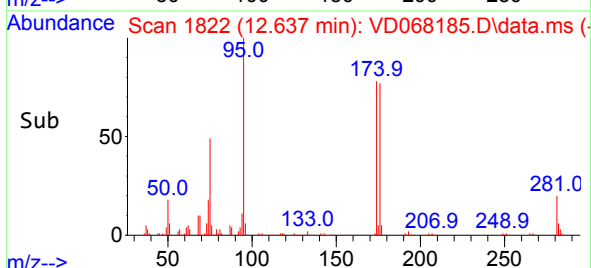
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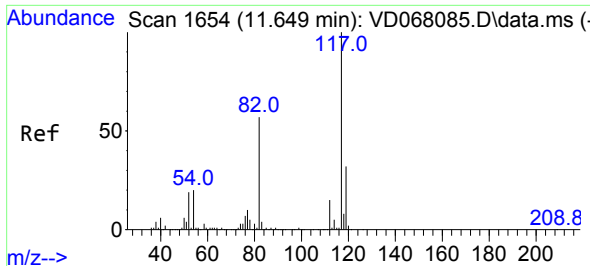


#62
4-Bromofluorobenzene
Concen: 44.00 ug/l
RT: 12.637 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



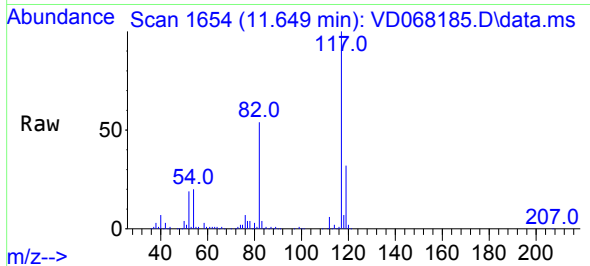
Tgt Ion: 95 Resp: 235725
Ion Ratio Lower Upper
95 100
174 77.6 0.0 172.4
176 76.1 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

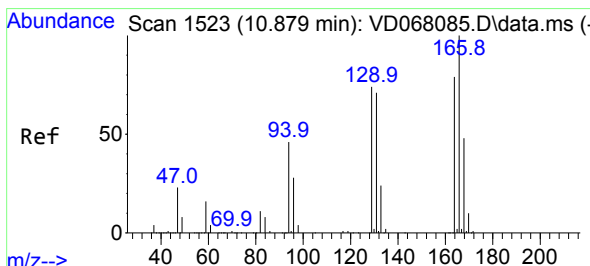
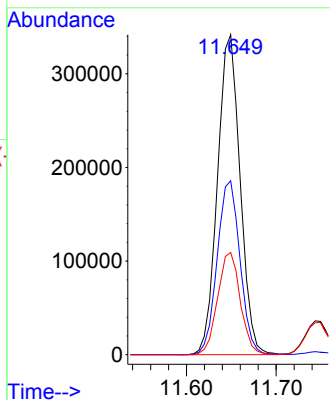
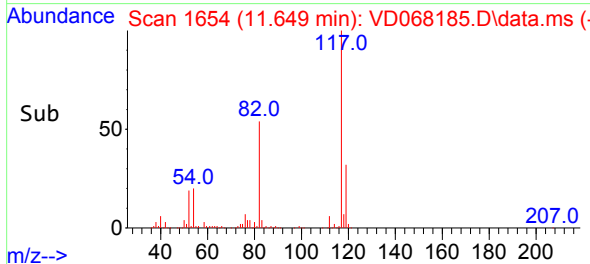
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



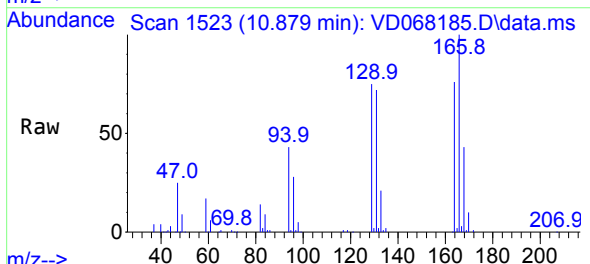
Tgt Ion:117 Resp: 598573
Ion Ratio Lower Upper
117 100
82 54.3 41.4 62.0
119 31.9 26.1 39.1

Manual Integrations
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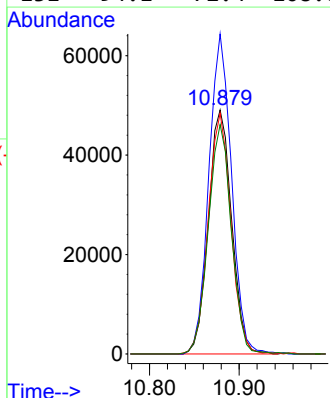
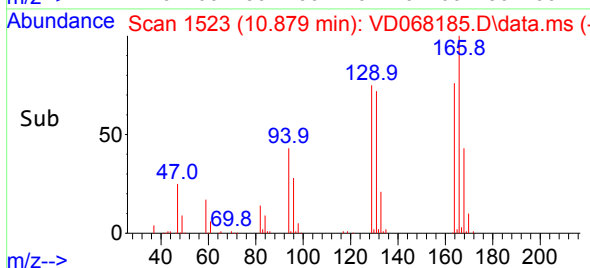
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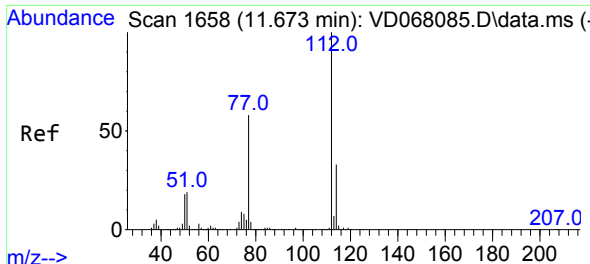


#64
Tetrachloroethene
Concen: 20.99 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



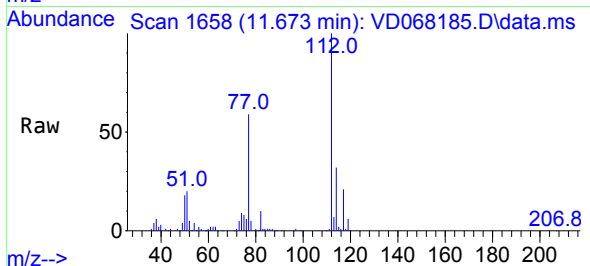
Tgt Ion:164 Resp: 88565
Ion Ratio Lower Upper
164 100
166 131.2 105.5 158.3
129 98.7 75.6 113.4
131 94.1 72.4 108.6





#65
Chlorobenzene
Concen: 21.71 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

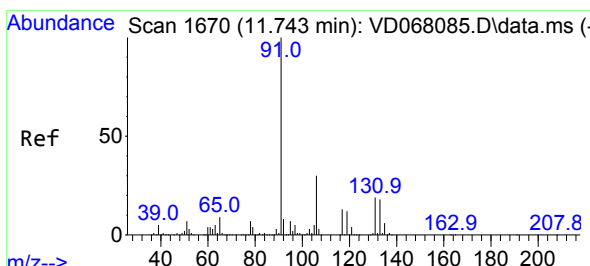
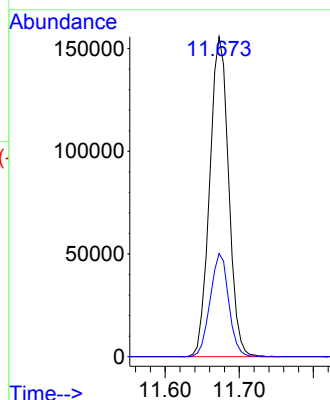
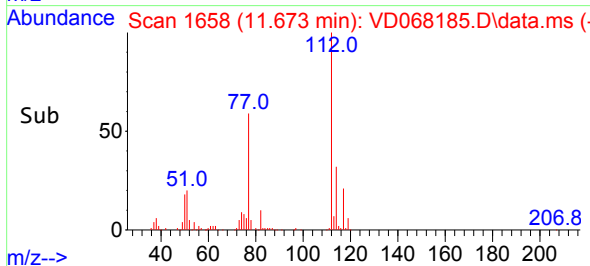
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



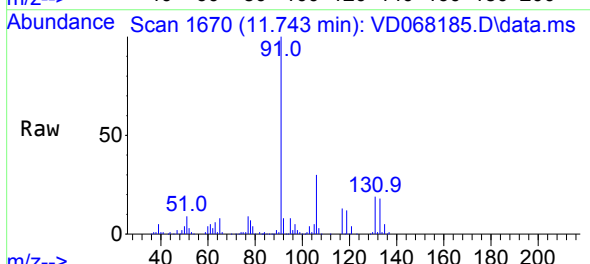
Tgt Ion:112 Resp: 276106
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations
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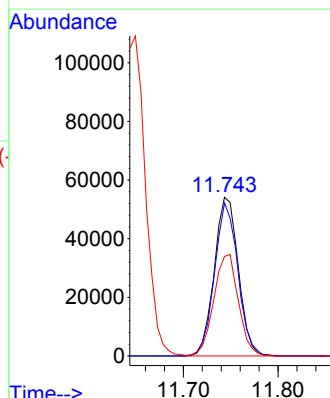
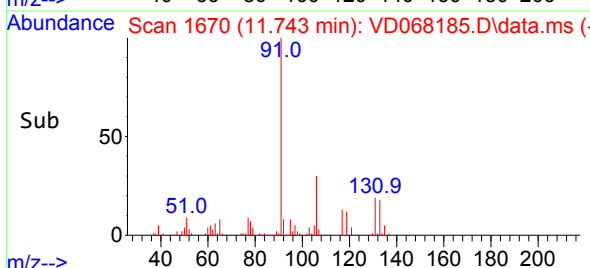
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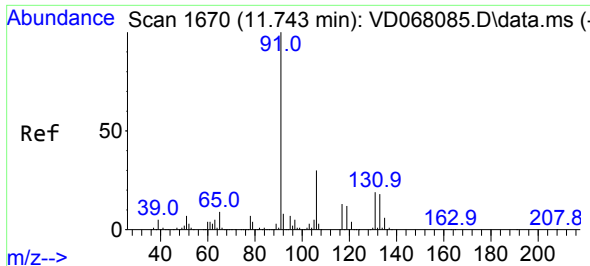


#66
1,1,1,2-Tetrachloroethane
Concen: 21.36 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



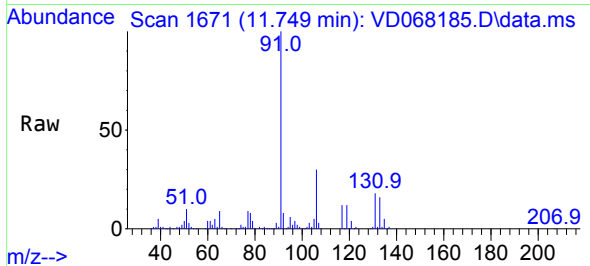
Tgt Ion:131 Resp: 95552
Ion Ratio Lower Upper
131 100
133 93.6 48.1 144.4
119 65.4 31.6 94.8





#67
Ethyl Benzene
Concen: 20.99 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

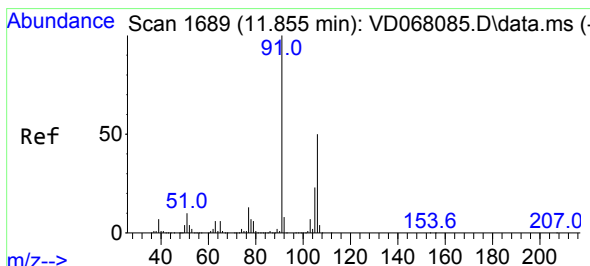
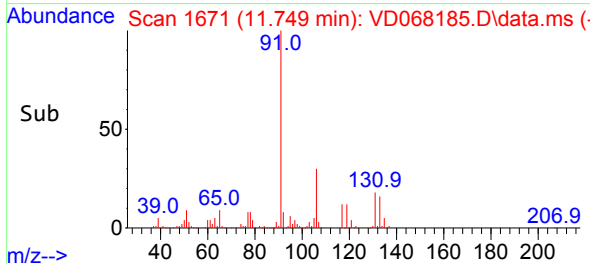
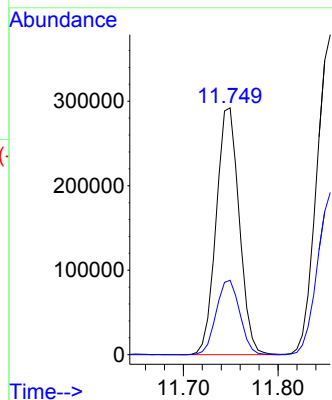
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



Tgt Ion: 91 Resp: 494402
Ion Ratio Lower Upper
91 100
106 30.1 25.9 38.9

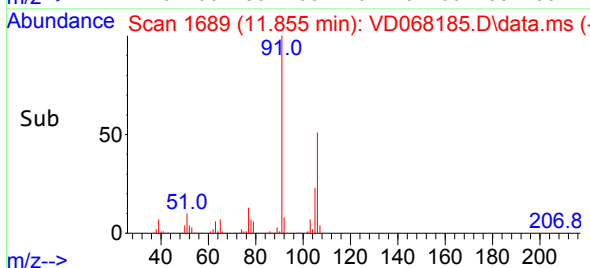
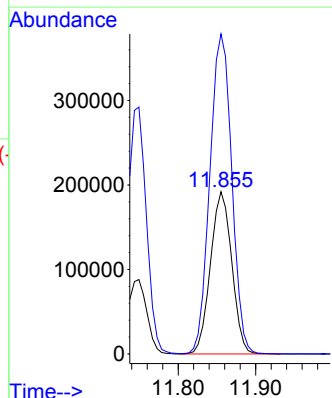
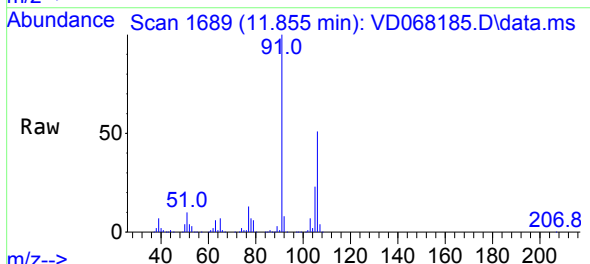
Manual Integrations
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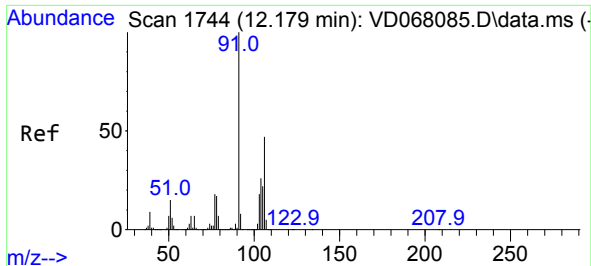
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#68
m/p-Xylenes
Concen: 41.21 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 106 Resp: 366384
Ion Ratio Lower Upper
106 100
91 202.9 159.1 238.7





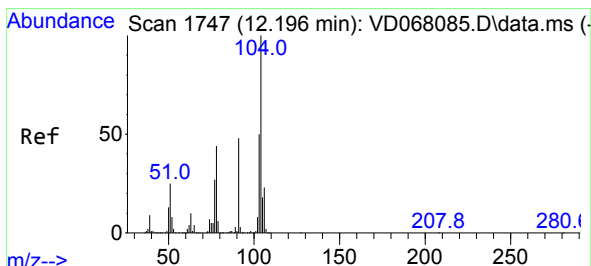
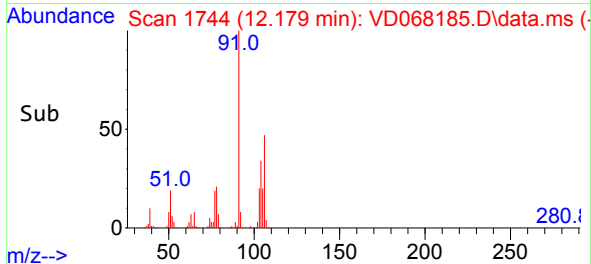
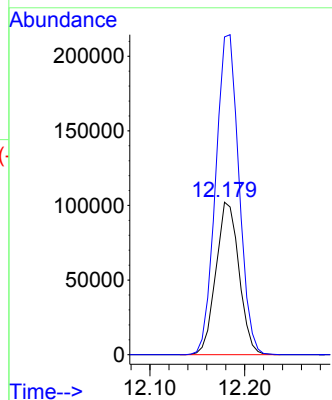
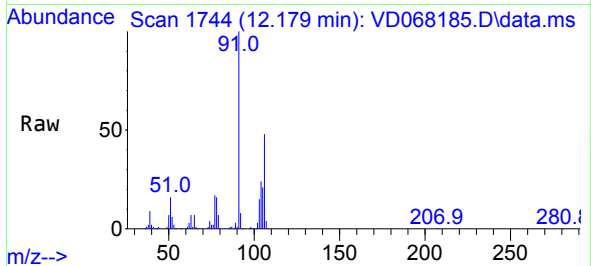
#69
o-Xylene
Concen: 20.98 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion:106 Resp: 173243
Ion Ratio Lower Upper
106 100
91 211.6 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

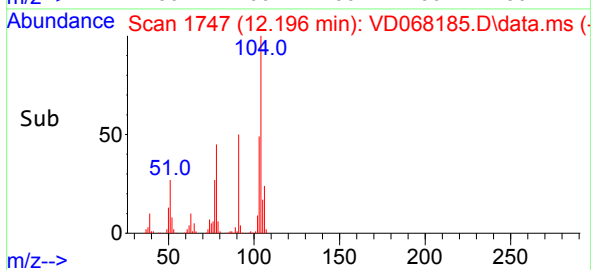
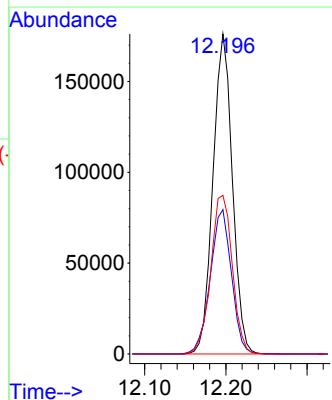
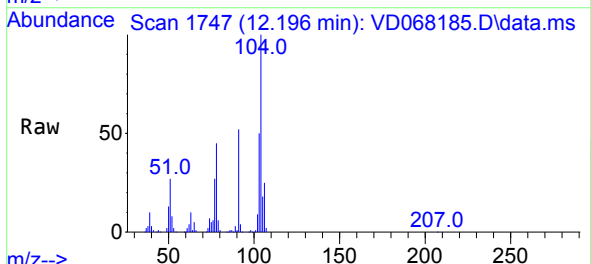
Manual Integrations
APPROVED

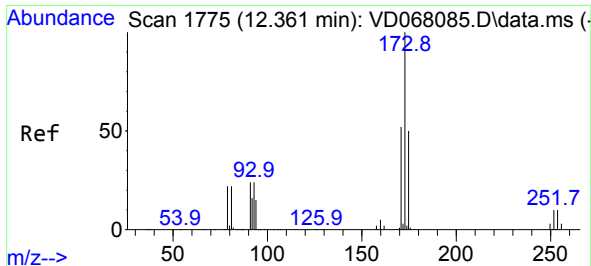
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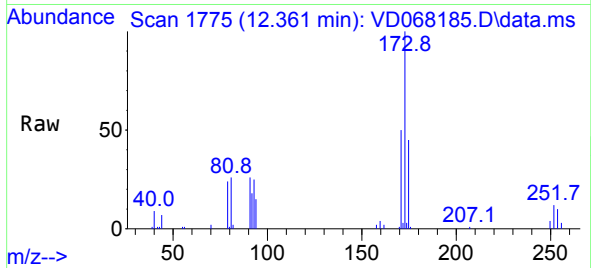
#70
Styrene
Concen: 20.76 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion:104 Resp: 292574
Ion Ratio Lower Upper
104 100
78 49.2 38.2 57.2
103 55.1 43.1 64.7

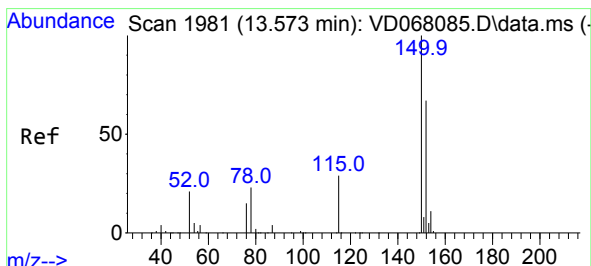
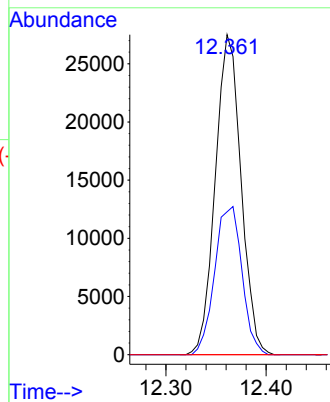
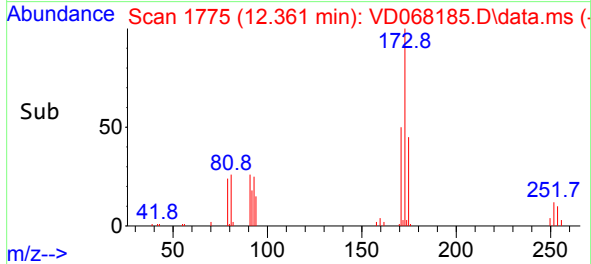




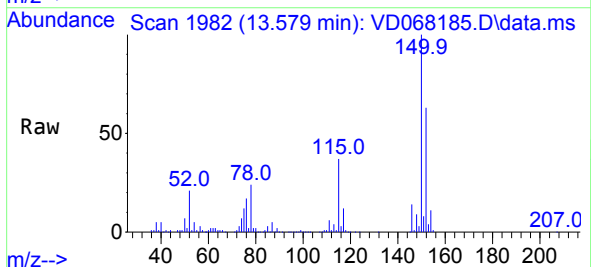
#71
Bromoform
Concen: 21.64 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



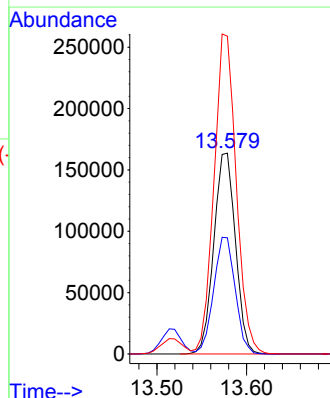
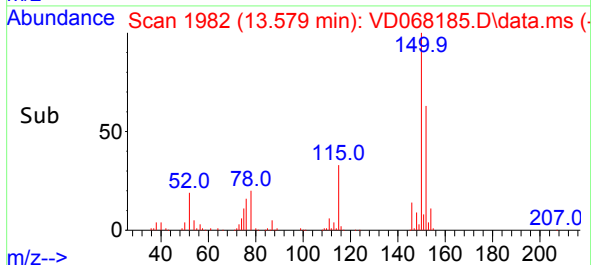
Tgt Ion:173 Resp: 49071
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



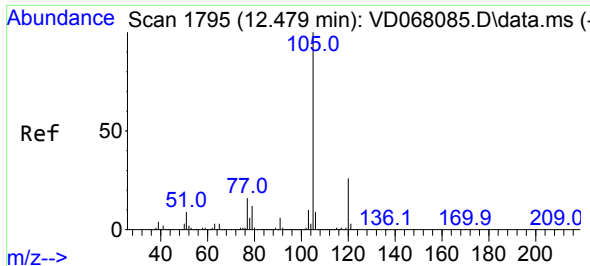
Tgt Ion:152 Resp: 274284
Ion Ratio Lower Upper
152 100
115 57.7 28.9 86.8
150 163.8 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

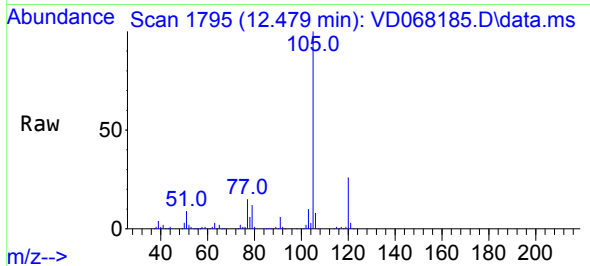
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.74 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

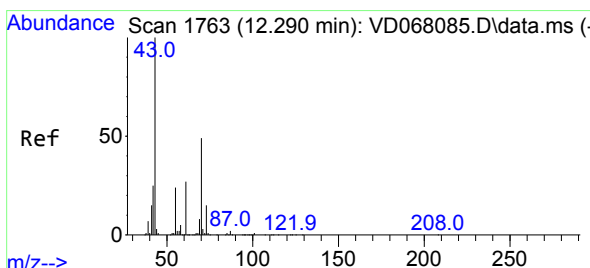
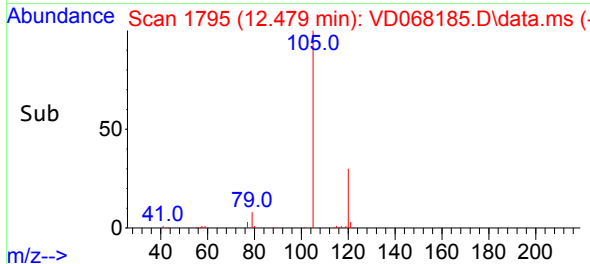
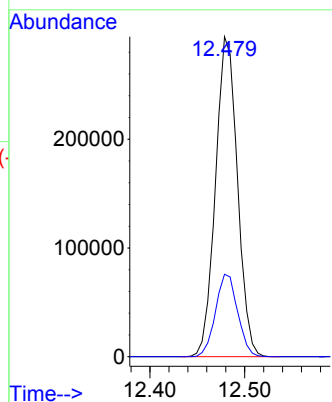
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



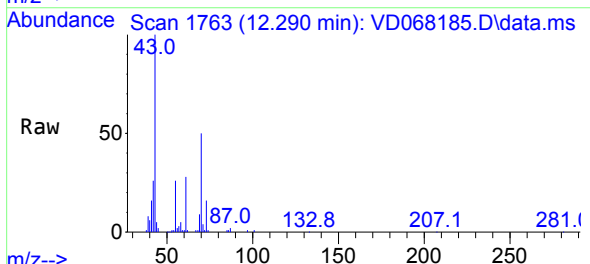
Tgt Ion: 105 Resp: 473415
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Manual Integrations
APPROVED

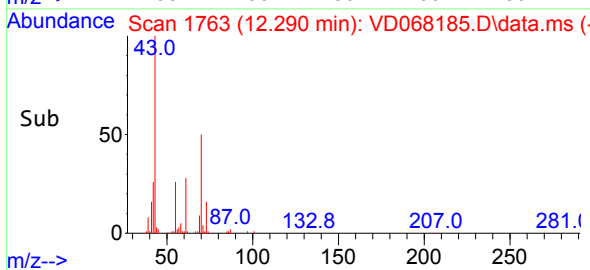
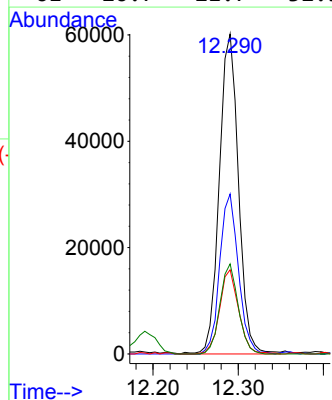
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1/27/2021 2:42:54 PM

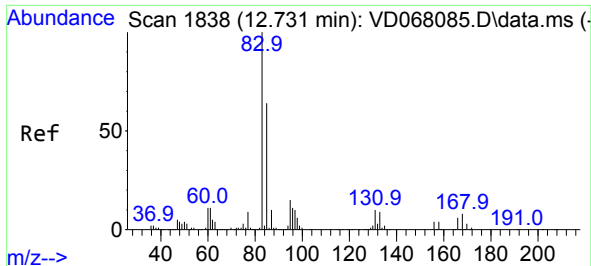


#74
N-ethyl acetate
Concen: 19.86 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



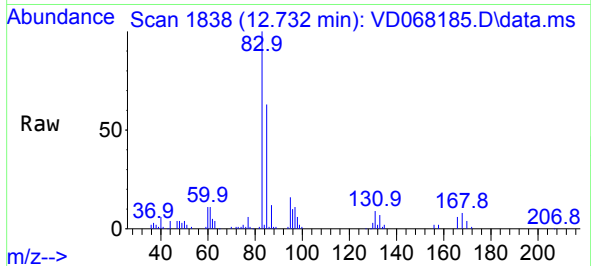
Tgt Ion: 43 Resp: 94213
Ion Ratio Lower Upper
43 100
70 48.9 41.8 62.8
55 26.1 24.2 36.4
61 26.7 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.37 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

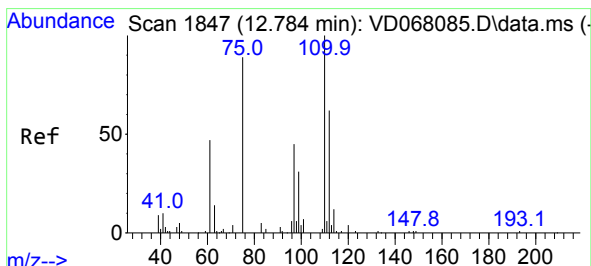
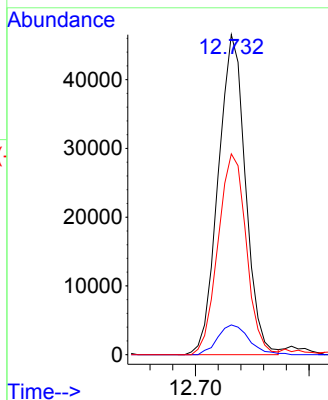
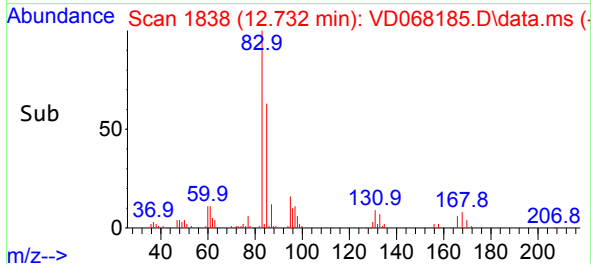
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



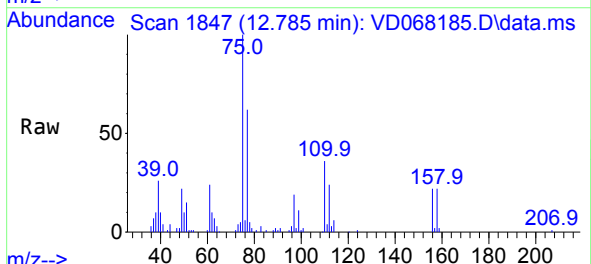
Tgt Ion: 83 Resp: 77560
Ion Ratio Lower Upper
83 100
131 10.7 5.8 17.4
85 64.9 32.4 97.2

Manual Integrations
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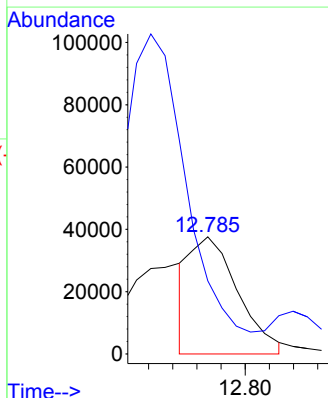
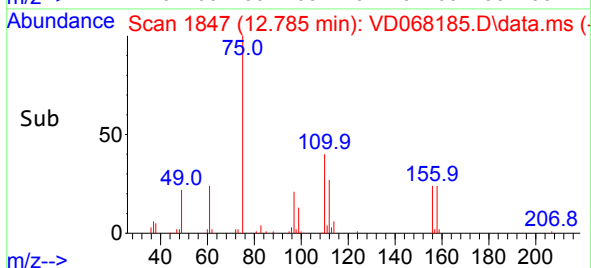
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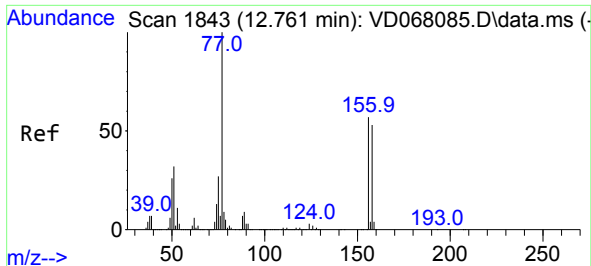


#76
1,2,3-Trichloropropane
Concen: 19.51 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



Tgt Ion: 75 Resp: 51746
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





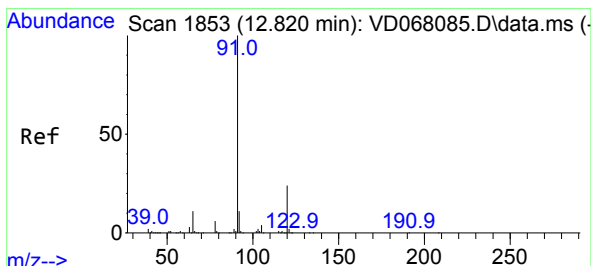
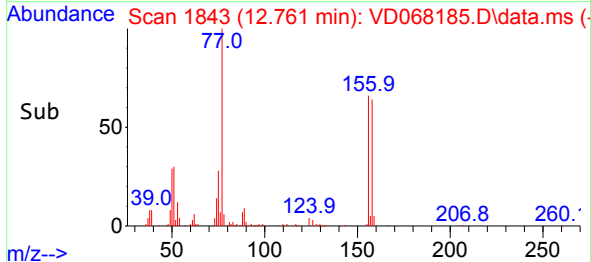
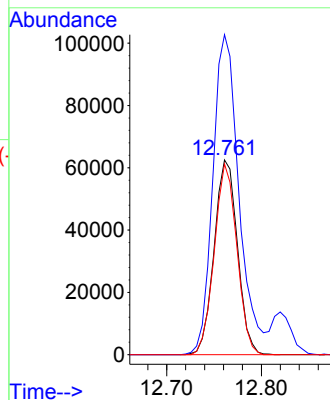
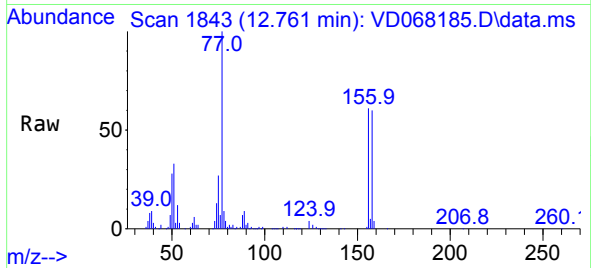
#77
Bromobenzene
Concen: 21.90 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion:156 Resp: 107142
Ion Ratio Lower Upper
156 100
77 183.0 82.8 248.3
158 94.7 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

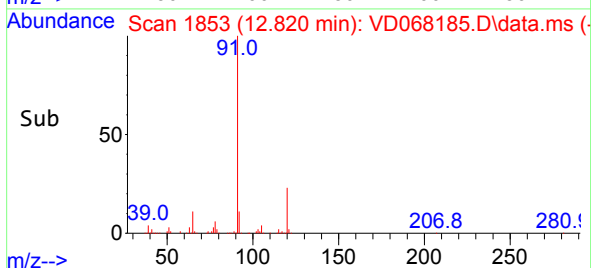
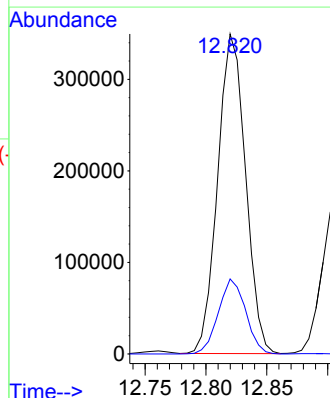
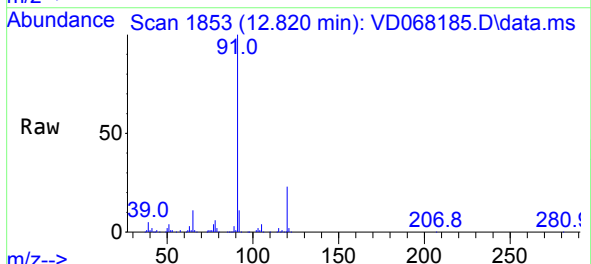
Manual Integrations
APPROVED

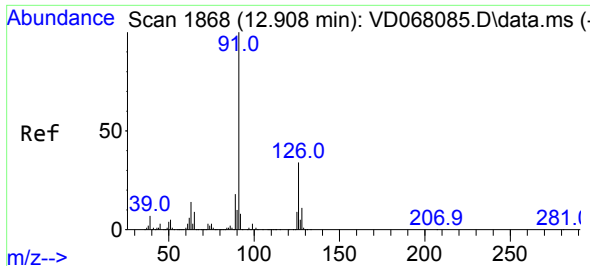
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#78
n-propylbenzene
Concen: 20.61 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 91 Resp: 556383
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.0





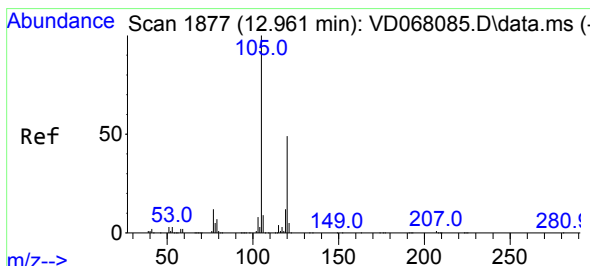
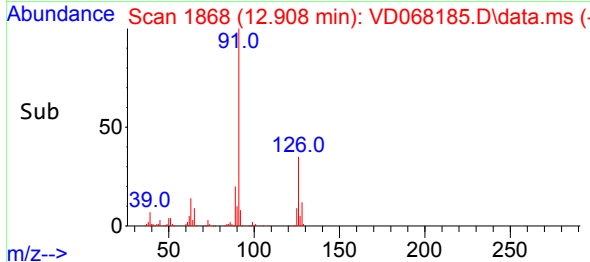
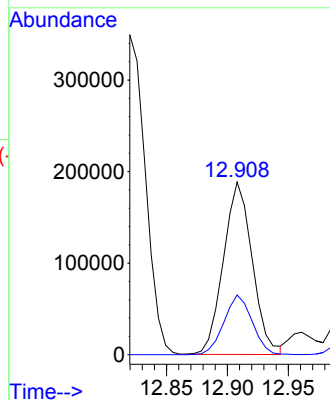
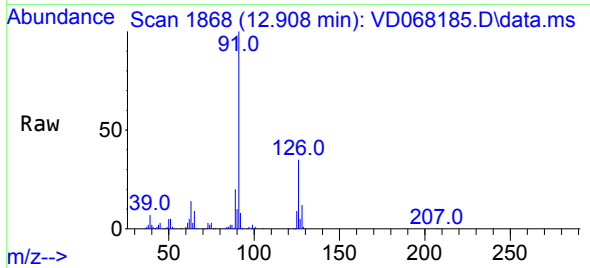
#79
2-Chlorotoluene
Concen: 20.54 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 91 Resp: 311406
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

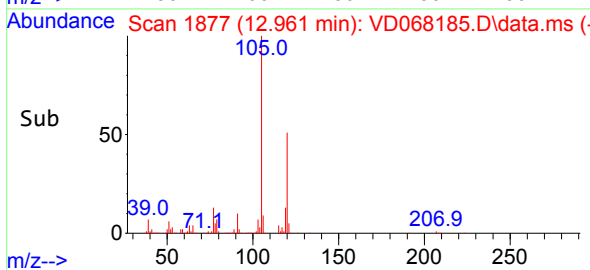
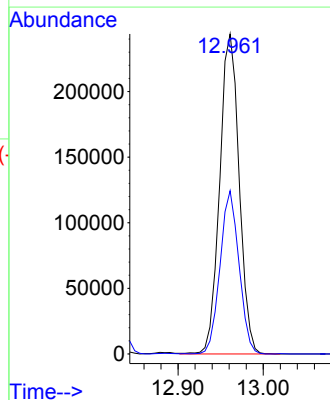
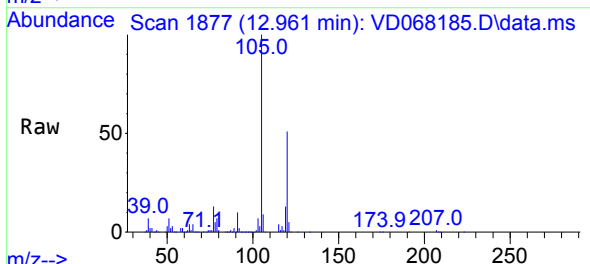
Manual Integrations
APPROVED

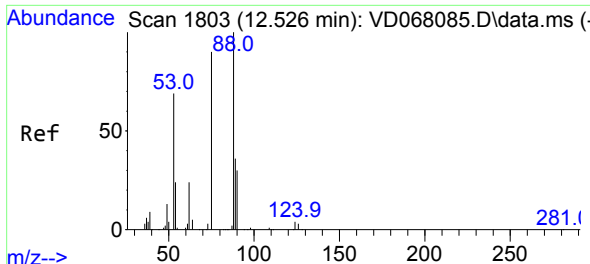
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#80
1,3,5-Trimethylbenzene
Concen: 20.33 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 105 Resp: 386493
Ion Ratio Lower Upper
105 100
120 49.6 24.2 72.6





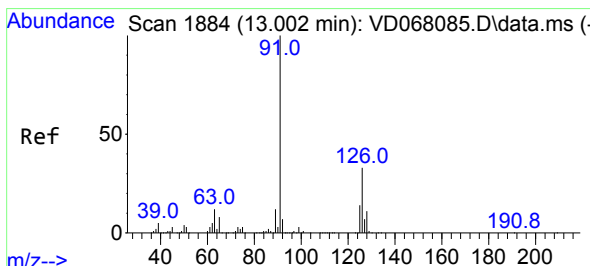
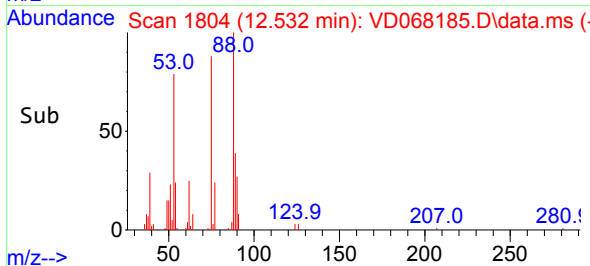
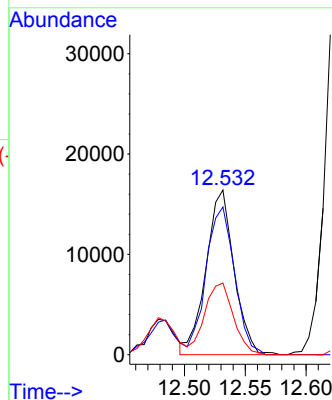
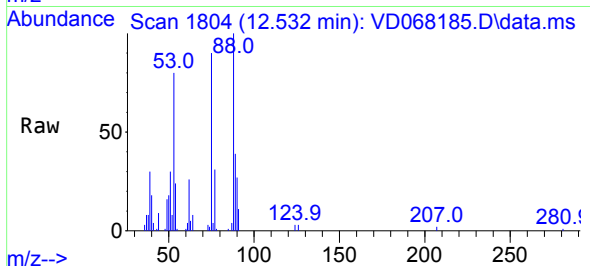
#81
trans-1,4-Dichloro-2-butene
Concen: 20.11 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion: 75 Resp: 26351
Ion Ratio Lower Upper
75 100
53 90.9 70.2 105.2
89 44.5 40.3 60.5

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

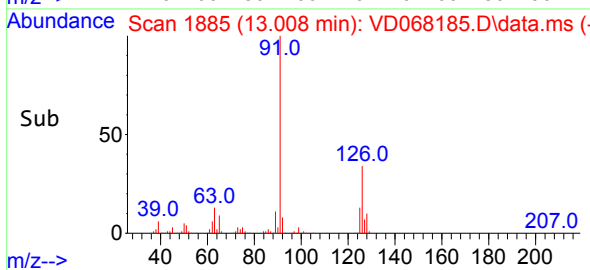
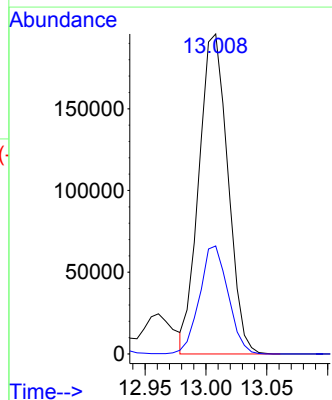
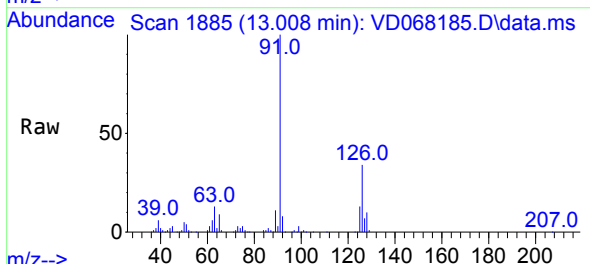
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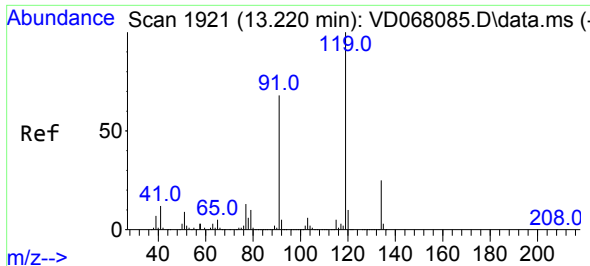
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#82
4-Chlorotoluene
Concen: 20.52 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

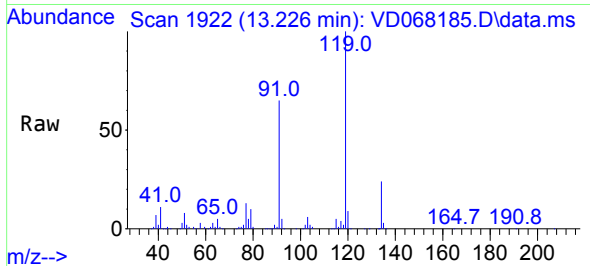
Tgt Ion: 91 Resp: 323492
Ion Ratio Lower Upper
91 100
126 33.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.48 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

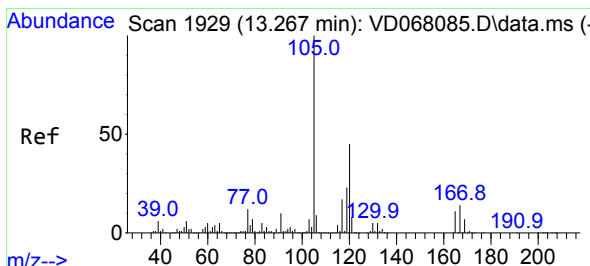
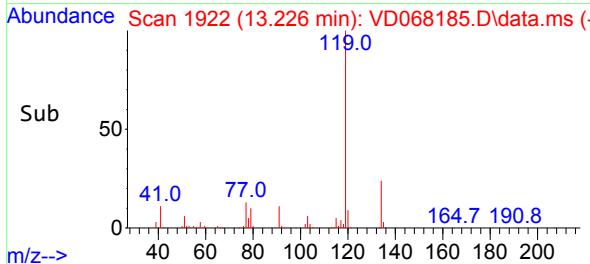
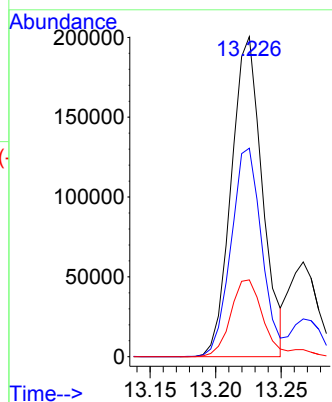
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



Tgt Ion:119 Resp: 329949
Ion Ratio Lower Upper
119 100
91 64.4 31.1 93.5
134 26.3 13.3 39.8

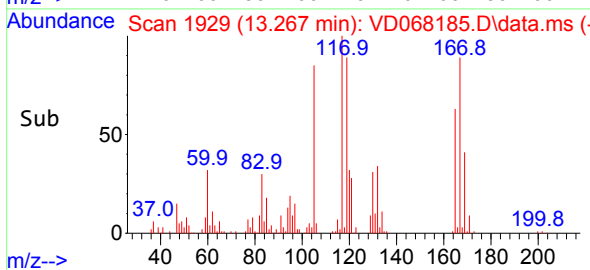
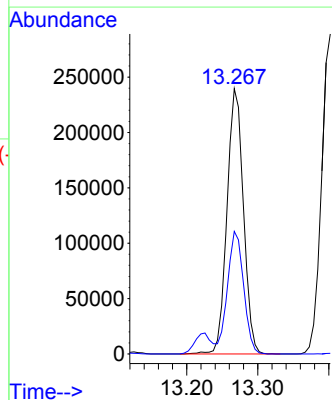
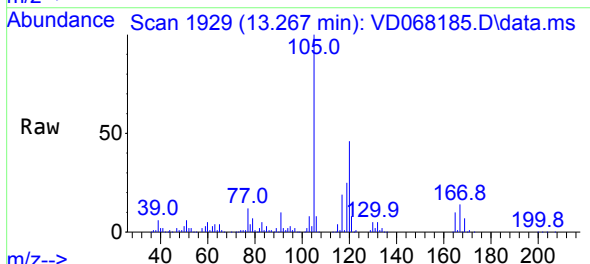
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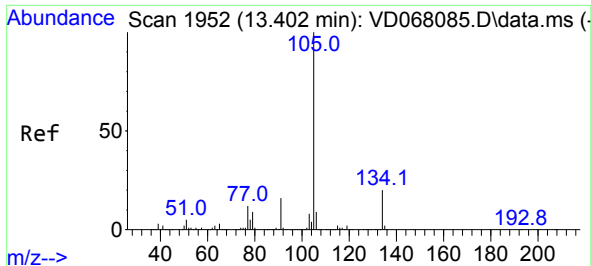
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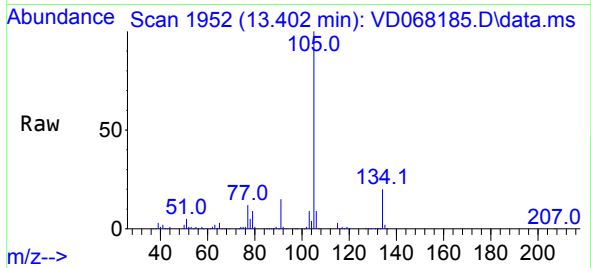
#84
1,2,4-Trimethylbenzene
Concen: 20.38 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion:105 Resp: 384477
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0

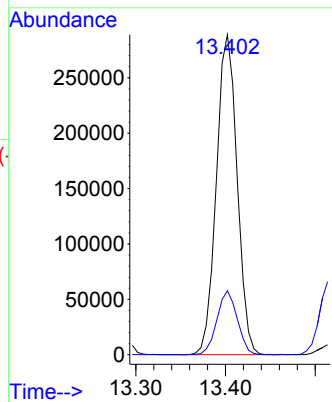




#85
sec-Butylbenzene
Concen: 20.56 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



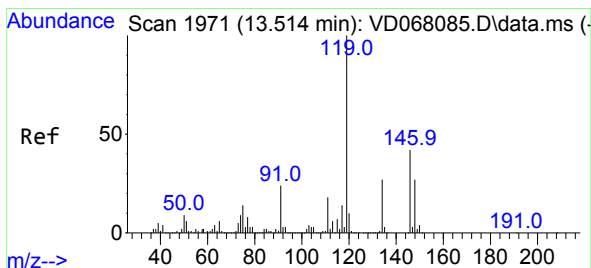
Tgt Ion:105 Resp: 463249
Ion Ratio Lower Upper
105 100
134 19.6 10.3 30.9



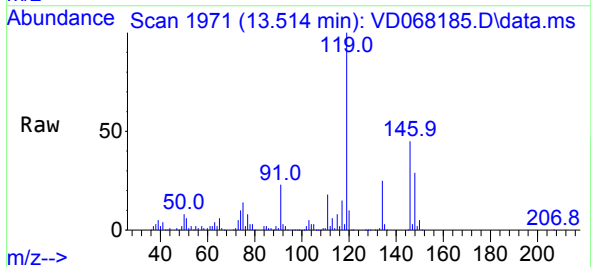
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

Manual Integrations
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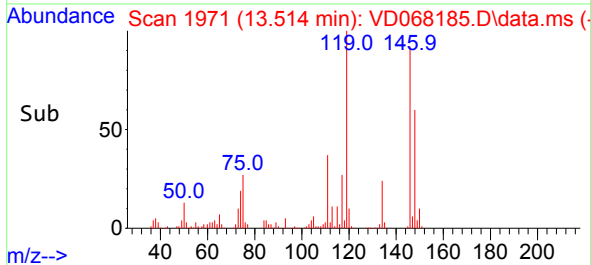
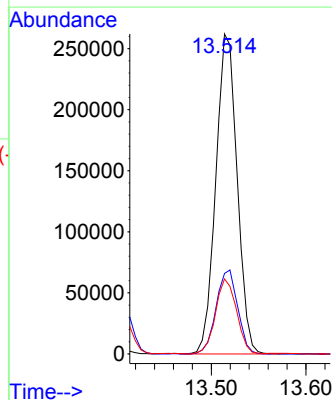
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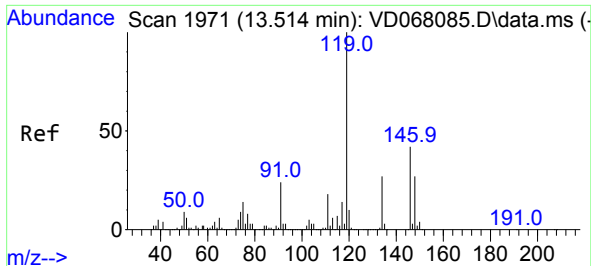


#86
p-Isopropyltoluene
Concen: 20.02 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



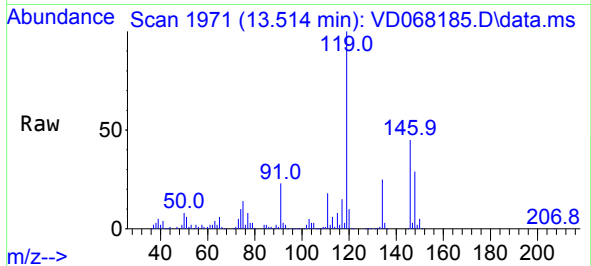
Tgt Ion:119 Resp: 410320
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.7
91 23.2 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 21.10 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

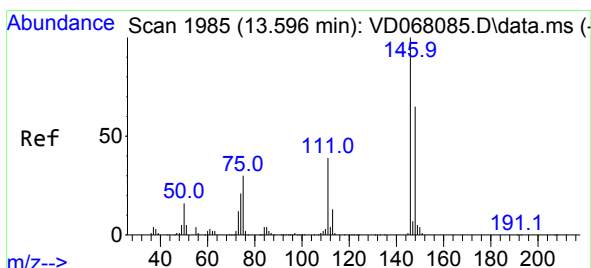
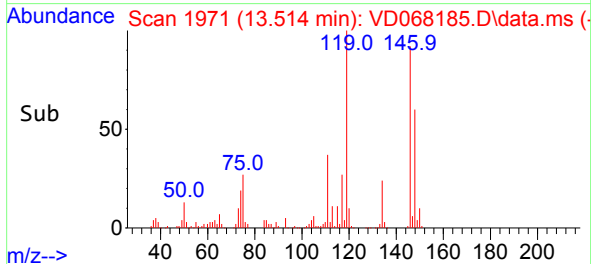
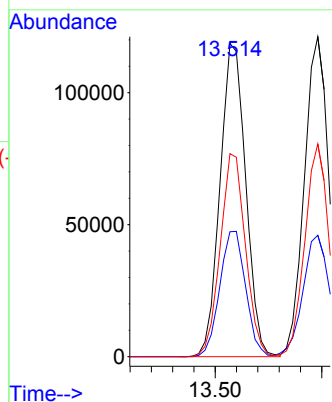
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



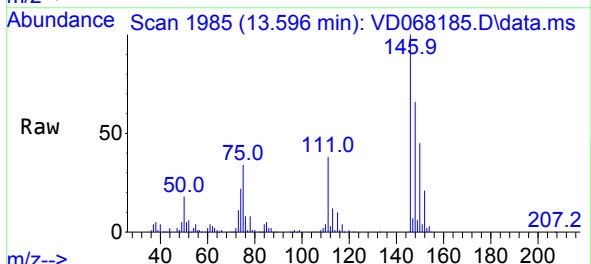
Tgt Ion:146 Resp: 198559
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 63.6 31.6 95.0

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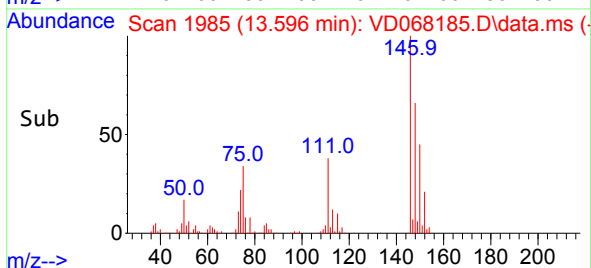
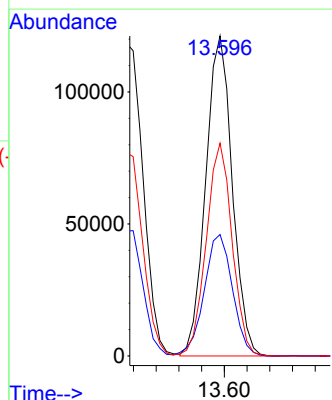
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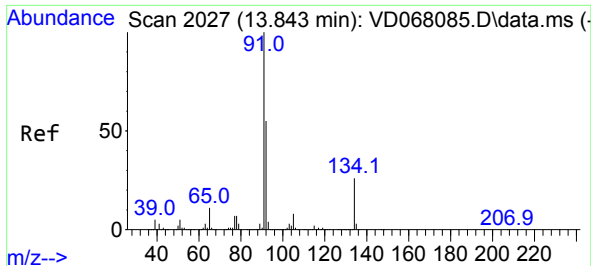


#88
1,4-Dichlorobenzene
Concen: 21.25 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



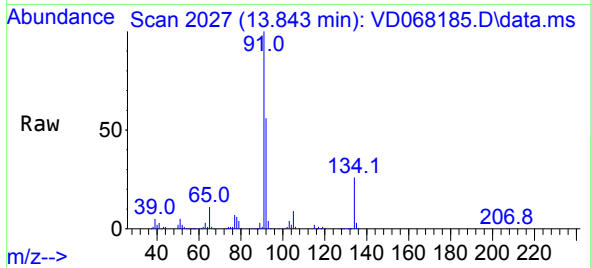
Tgt Ion:146 Resp: 196973
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 64.7 31.9 95.7





#89
n-Butylbenzene
Concen: 20.13 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

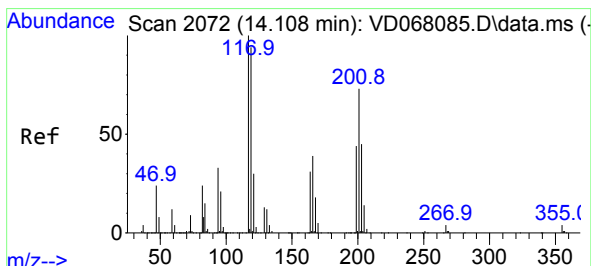
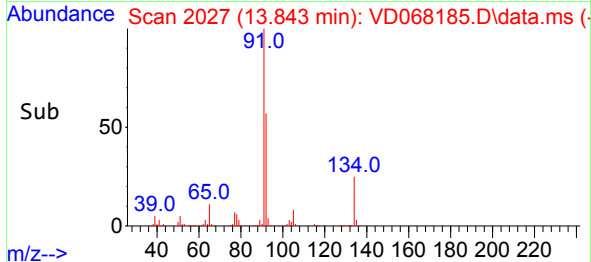
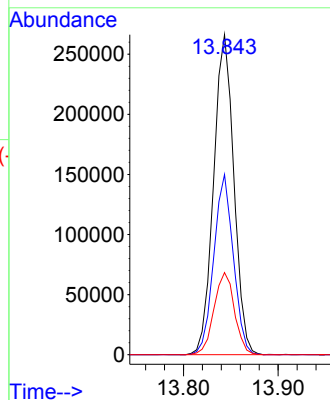
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



Tgt Ion: 91 Resp: 395832
Ion Ratio Lower Upper
91 100
92 54.3 27.2 81.6
134 25.9 13.9 41.7

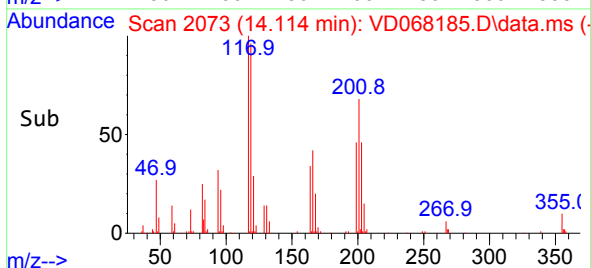
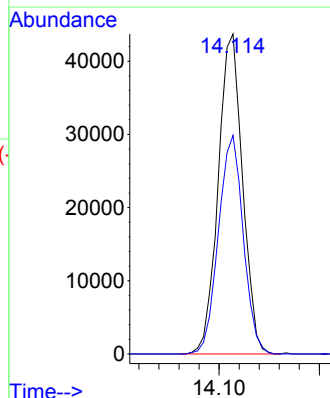
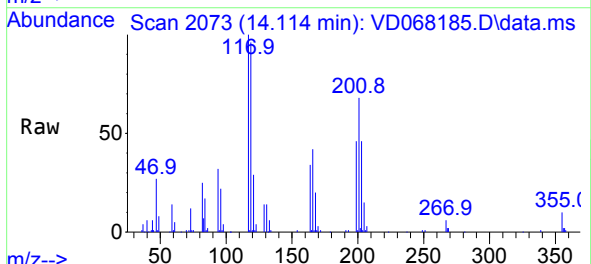
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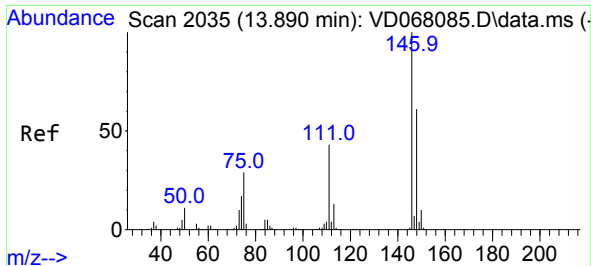
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#90
Hexachloroethane
Concen: 19.92 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

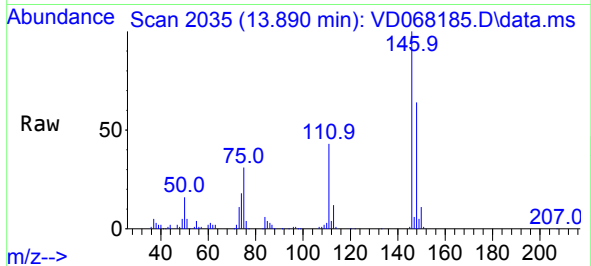
Tgt Ion: 117 Resp: 73752
Ion Ratio Lower Upper
117 100
201 69.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.30 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

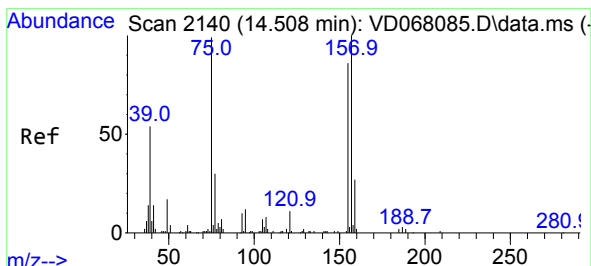
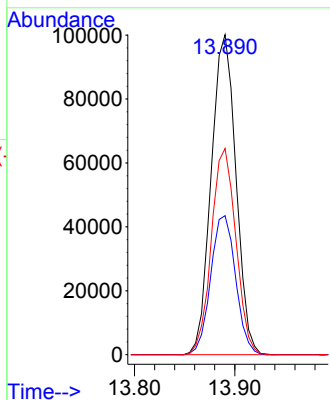
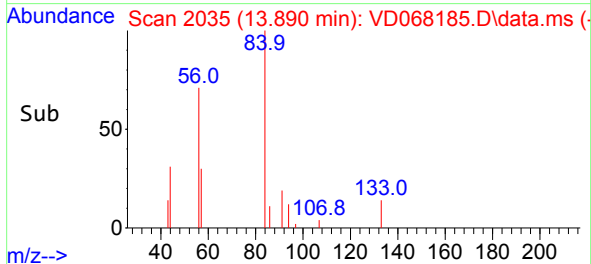
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



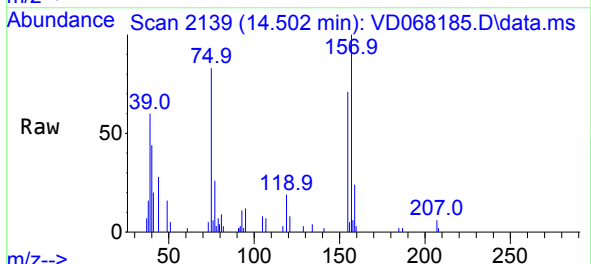
Tgt Ion:146 Resp: 171665
Ion Ratio Lower Upper
146 100
111 43.8 20.3 60.9
148 63.9 31.7 95.1

Manual Integrations
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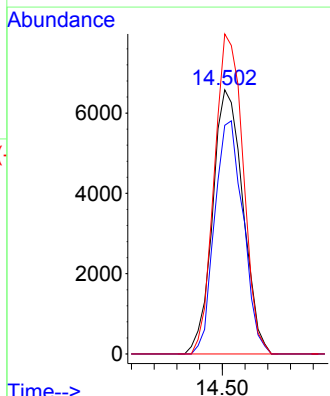
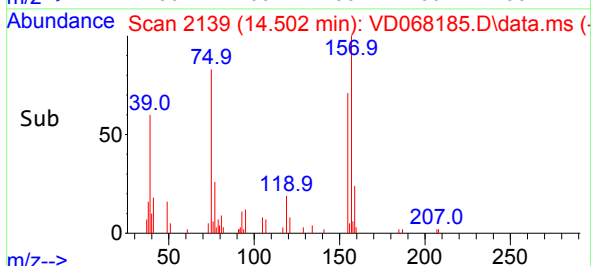
MMDadoda
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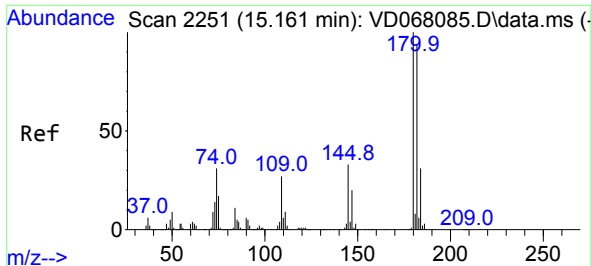


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.55 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



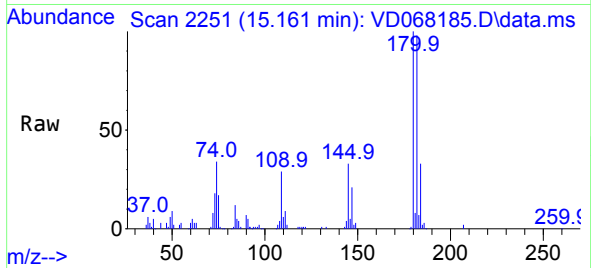
Tgt Ion: 75 Resp: 12212
Ion Ratio Lower Upper
75 100
155 83.1 48.0 144.2
157 115.0 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 20.53 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

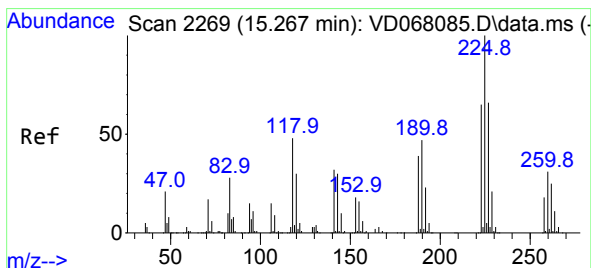
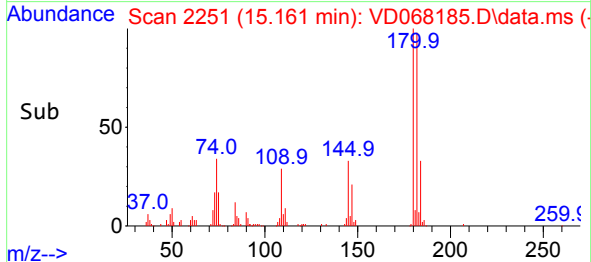
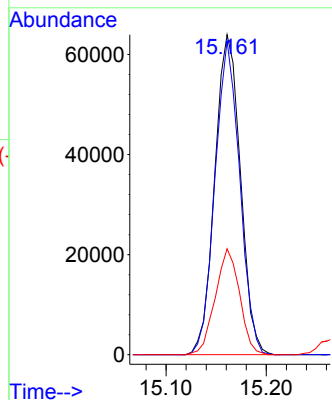
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



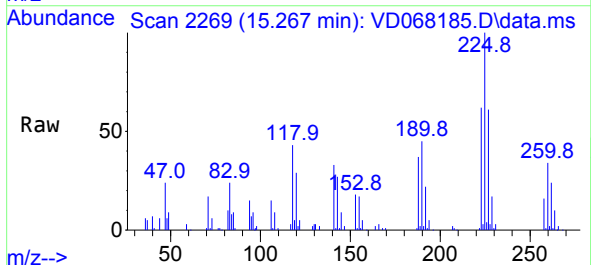
Tgt Ion:180 Resp: 113409
Ion Ratio Lower Upper
180 100
182 94.4 46.8 140.4
145 31.5 15.2 45.5

Manual Integrations
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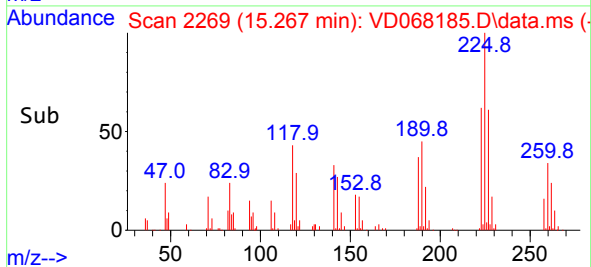
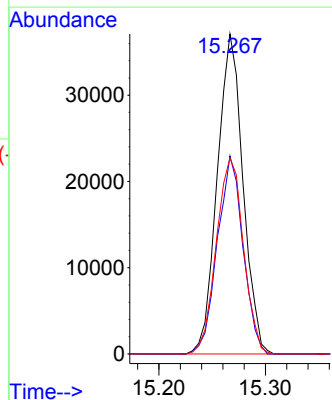
MMDadoda
1/27/2021 2:42:54 PM

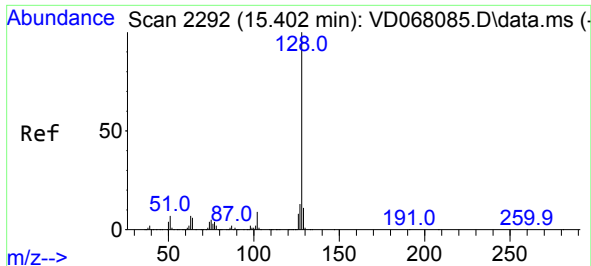


#94
Hexachlorobutadiene
Concen: 20.27 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18



Tgt Ion:225 Resp: 62076
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.5
227 64.6 32.1 96.5





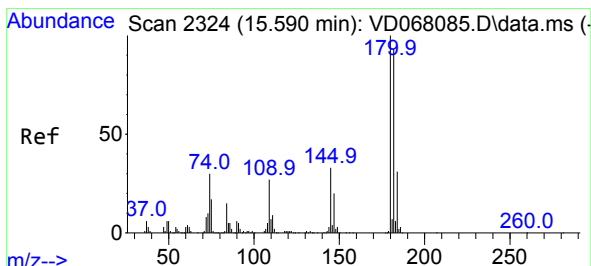
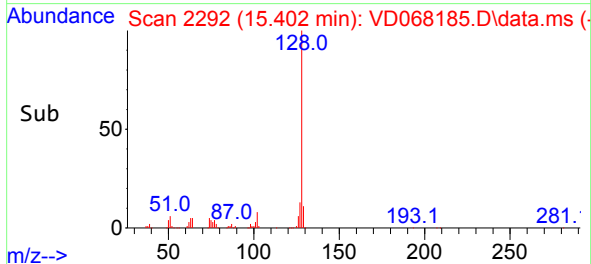
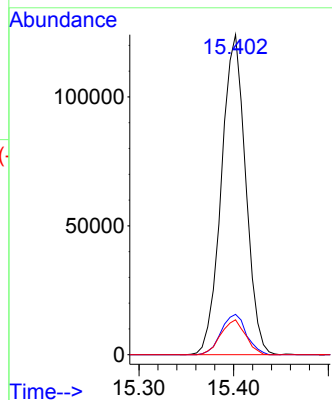
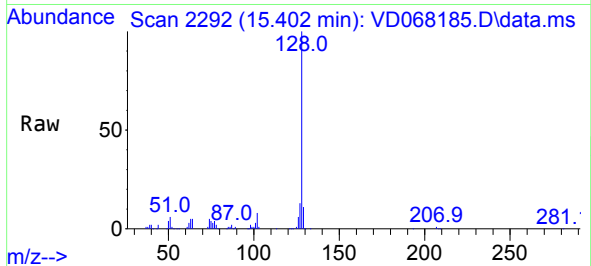
#95
Naphthalene
Concen: 21.34 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion:128 Resp: 221061
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

Manual Integrations
APPROVED

MMDadoda
1/27/2021 2:42:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.94 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068185.D
Acq: 26 Jan 2021 12:18

Tgt Ion:180 Resp: 97584
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.8
145 33.4 16.7 50.1

