

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042021\
 Data File : VD068915.D
 Acq On : 20 Apr 2021 11:14
 Operator : VA/SY
 Sample : VD0420SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0420SBS01

Manual Integrations
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Quant Time: Apr 21 08:05:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	160392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	260121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	246280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	123489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	82014	48.38	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.76%		
35) Dibromofluoromethane	7.920	113	90776	53.65	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.30%		
50) Toluene-d8	10.338	98	338704	53.07	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.14%		
62) 4-Bromofluorobenzene	12.632	95	110943	52.34	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.68%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	32135	20.22	ug/l	99
3) Chloromethane	2.209	50	33406	17.88	ug/l	99
4) Vinyl Chloride	2.350	62	43053	18.34	ug/l	97
5) Bromomethane	2.750	94	38071	21.70	ug/l	91
6) Chloroethane	2.915	64	31762	20.59	ug/l	100
7) Trichlorofluoromethane	3.268	101	59049	21.38	ug/l	96
8) Diethyl Ether	3.709	74	16067	21.54	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.085	101	35893	21.53	ug/l	98
10) Methyl Iodide	4.297	142	31931	17.88	ug/l	98
11) Tert butyl alcohol	5.226	59	10331	96.47	ug/l #	85
12) 1,1-Dichloroethene	4.062	96	31132	19.39	ug/l	94
13) Acrolein	3.926	56	5055	75.77	ug/l	93
14) Allyl chloride	4.720	41	33726	18.64	ug/l	94
15) Acrylonitrile	5.420	53	30609	91.44	ug/l	98
16) Acetone	4.162	43	22328	95.12	ug/l	97
17) Carbon Disulfide	4.409	76	102143	19.66	ug/l	100
18) Methyl Acetate	4.726	43	11903	18.46	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	69545	19.52	ug/l	92
20) Methylene Chloride	4.973	84	40077	18.00	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	39532	19.18	ug/l	96
22) Diisopropyl ether	6.367	45	79616	18.16	ug/l	94
23) Vinyl Acetate	6.309	43	210016	90.39	ug/l	96
24) 1,1-Dichloroethane	6.261	63	62363	18.87	ug/l	97
25) 2-Butanone	7.214	43	30653	92.28	ug/l	96
26) 2,2-Dichloropropane	7.208	77	53084	19.66	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	40910	19.97	ug/l	96
28) Bromochloromethane	7.544	49	20823	17.45	ug/l	95
29) Tetrahydrofuran	7.561	42	20636	92.38	ug/l	95
30) Chloroform	7.708	83	68045	18.81	ug/l	99
31) Cyclohexane	7.985	56	50074	17.75	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	61060	19.31	ug/l	99
36) 1,1-Dichloropropene	8.108	75	52465	19.93	ug/l	99
37) Ethyl Acetate	7.297	43	15689	20.29	ug/l	96
38) Carbon Tetrachloride	8.097	117	54846	21.04	ug/l	97
39) Methylcyclohexane	9.355	83	60416	19.68	ug/l	97
40) Benzene	8.350	78	153268	19.89	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	7926	17.31	ug/l #	57
42) 1,2-Dichloroethane	8.426	62	41183	20.22	ug/l	98
43) Isopropyl Acetate	8.450	43	30232	19.18	ug/l	97
44) Trichloroethene	9.114	130	44424	20.88	ug/l	88
45) 1,2-Dichloropropane	9.391	63	36645	19.91	ug/l	95
46) Dibromomethane	9.479	93	21187	20.67	ug/l	93
47) Bromodichloromethane	9.661	83	55619	20.77	ug/l	92
48) Methyl methacrylate	9.455	41	14005	18.03	ug/l	84
49) 1,4-Dioxane	9.467	88	4670	430.27	ug/l	88
51) 4-Methyl-2-Pentanone	10.232	43	78122	98.31	ug/l	99
52) Toluene	10.402	92	100612	20.62	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	47338	19.94	ug/l	93
54) cis-1,3-Dichloropropene	10.091	75	57135	20.12	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	30223	20.85	ug/l	95
56) Ethyl methacrylate	10.661	69	29818	19.98	ug/l	99
57) 1,3-Dichloropropane	10.944	76	50464	21.14	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	65686	94.06	ug/l	98
59) 2-Hexanone	10.985	43	52997	99.67	ug/l	98
60) Dibromochloromethane	11.138	129	39063	21.49	ug/l	99
61) 1,2-Dibromoethane	11.244	107	29046	20.62	ug/l	97
64) Tetrachloroethene	10.873	164	36042	20.88	ug/l	98
65) Chlorobenzene	11.667	112	112037	21.01	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	40951	21.36	ug/l	99
67) Ethyl Benzene	11.744	91	188372	20.40	ug/l	98
68) m/p-Xylenes	11.849	106	148407	41.66	ug/l	97
69) o-Xylene	12.179	106	66781	20.62	ug/l	95
70) Styrene	12.191	104	113560	20.12	ug/l	99
71) Bromoform	12.355	173	21099	20.55	ug/l #	99
73) Isopropylbenzene	12.479	105	178417	19.79	ug/l	99
74) N-amyl acetate	12.285	43	28213	18.45	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	31664	18.79	ug/l	95
76) 1,2,3-Trichloropropane	12.779	75	21584m	19.13	ug/l	
77) Bromobenzene	12.755	156	45041	20.78	ug/l	95
78) n-propylbenzene	12.814	91	218529	19.95	ug/l	100
79) 2-Chlorotoluene	12.902	91	121895	19.92	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	152906	20.28	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	9529	19.60	ug/l	99
82) 4-Chlorotoluene	13.002	91	129186	19.92	ug/l	99
83) tert-Butylbenzene	13.220	119	123558	19.32	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	150654	19.79	ug/l	98
85) sec-Butylbenzene	13.396	105	179269	19.86	ug/l	99
86) p-Isopropyltoluene	13.514	119	162778	19.75	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	87426	20.36	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	87069	20.49	ug/l	99
89) n-Butylbenzene	13.838	91	147425	18.99	ug/l	100
90) Hexachloroethane	14.108	117	33728	20.54	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	76528	20.59	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	4938	19.27	ug/l	90
93) 1,2,4-Trichlorobenzene	15.155	180	45864	19.94	ug/l	99
94) Hexachlorobutadiene	15.261	225	26494	20.12	ug/l	98
95) Naphthalene	15.396	128	77923	19.45	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	40835	20.30	ug/l	100

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

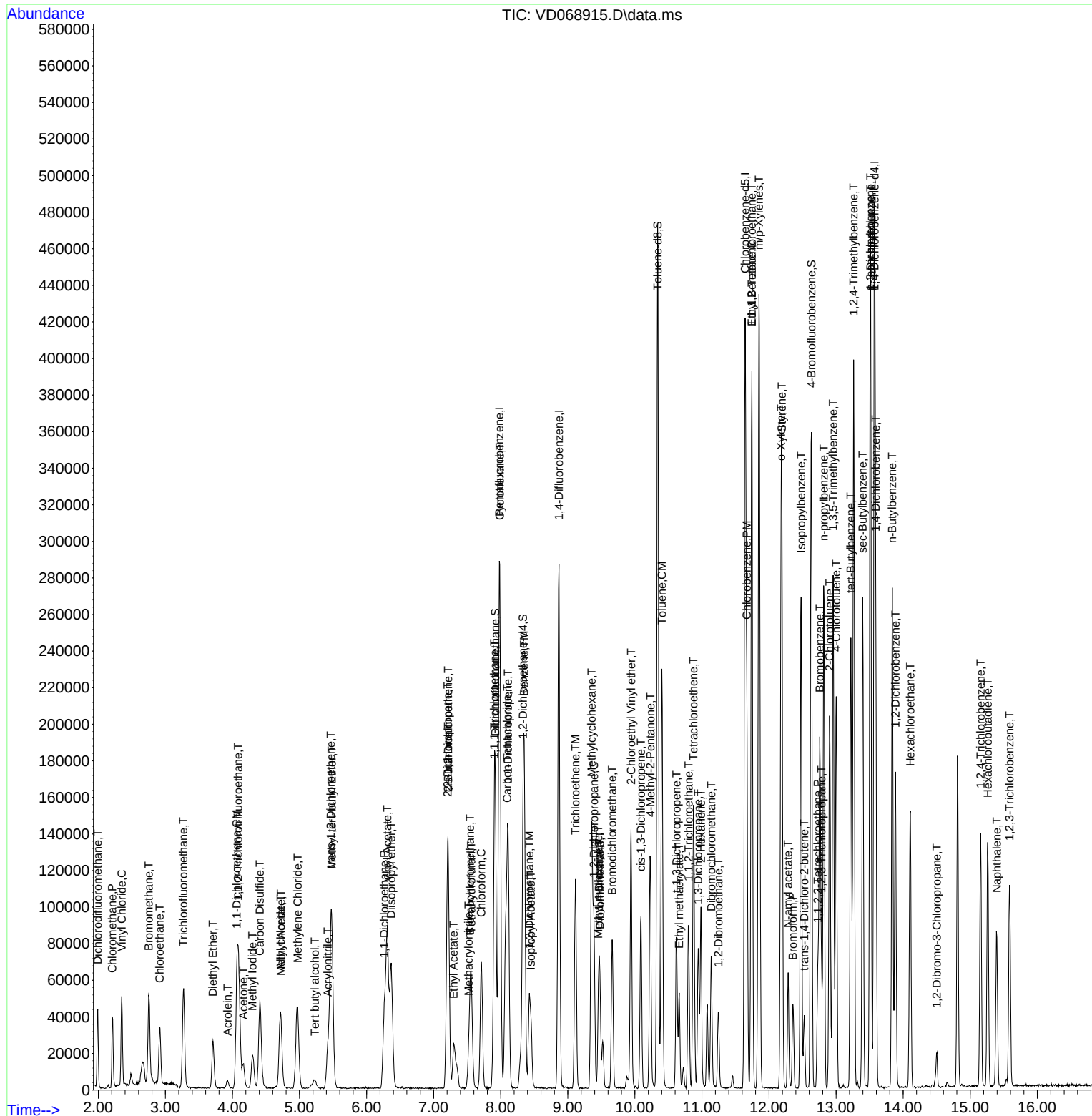
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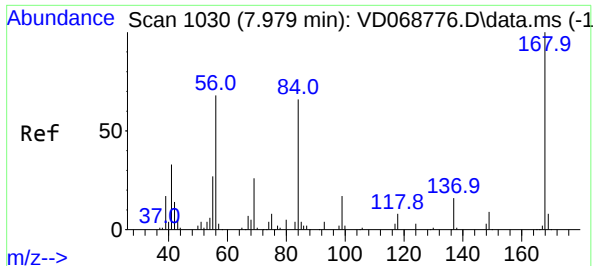
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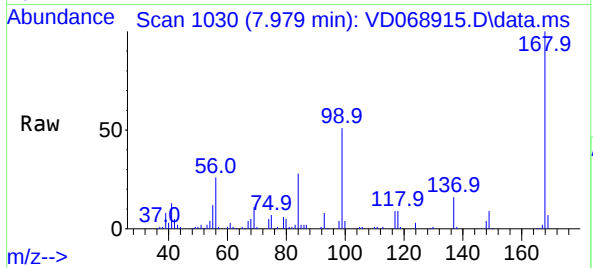
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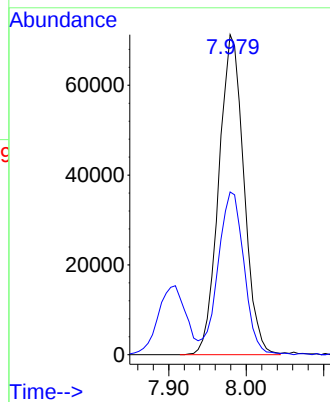
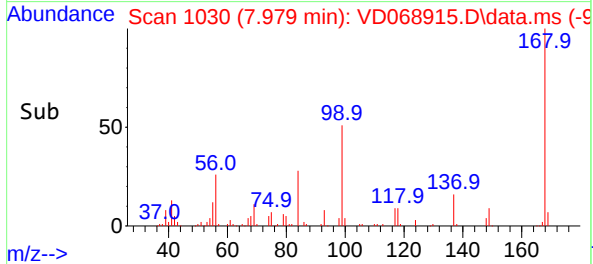




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068915.D
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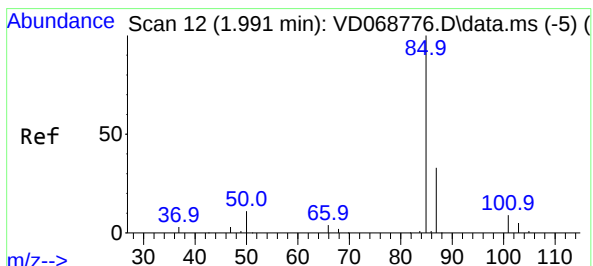
Tgt Ion: 168 Resp: 160392
Ion Ratio Lower Upper
168 100
99 50.4 46.2 69.2



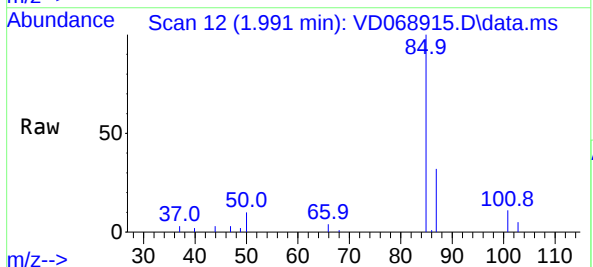
Instrument :
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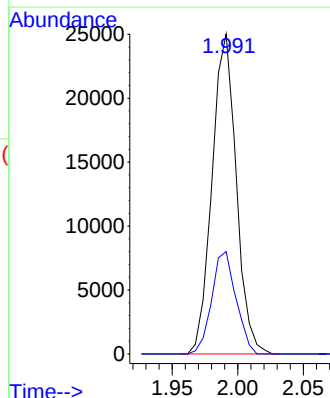
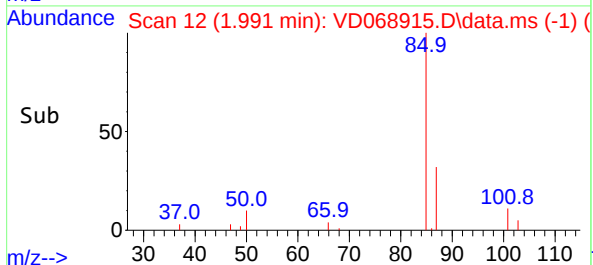
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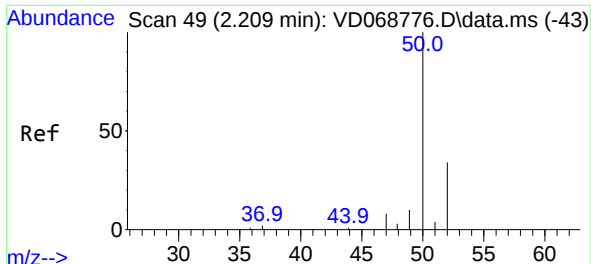


#2
Dichlorodifluoromethane
Concen: 20.22 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

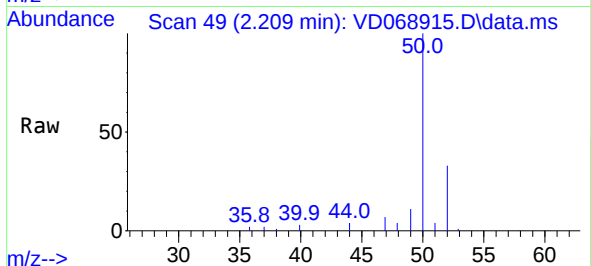


Tgt Ion: 85 Resp: 32135
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0

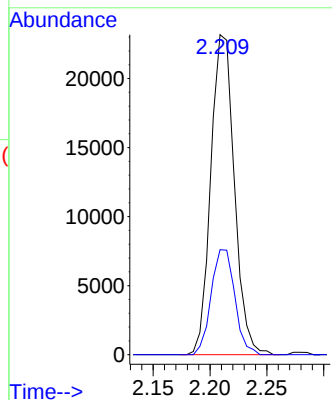
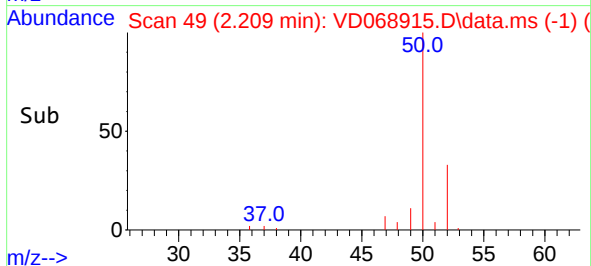




#3
Chloromethane
Concen: 17.88 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



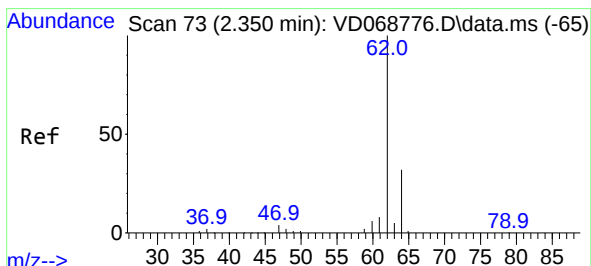
Tgt Ion: 50 Resp: 33406
Ion Ratio Lower Upper
50 100
52 32.8 26.7 40.1



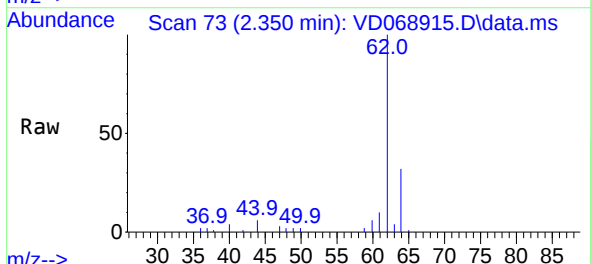
Instrument :
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ClientSampleId :
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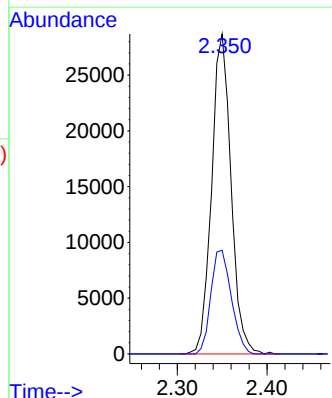
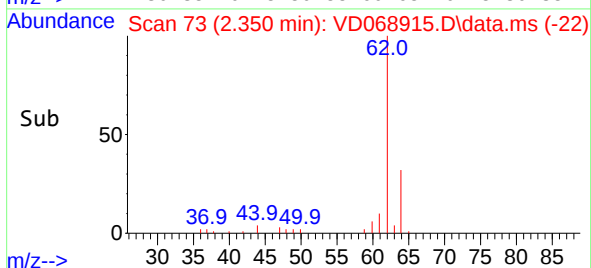
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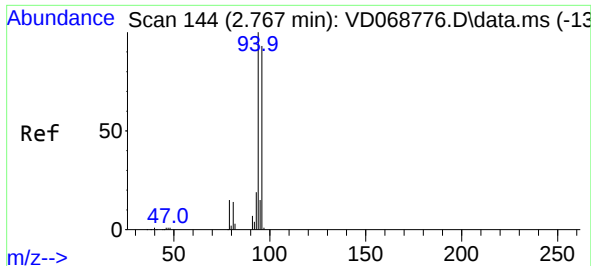


#4
Vinyl Chloride
Concen: 18.34 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



Tgt Ion: 62 Resp: 43053
Ion Ratio Lower Upper
62 100
64 32.4 27.1 40.7





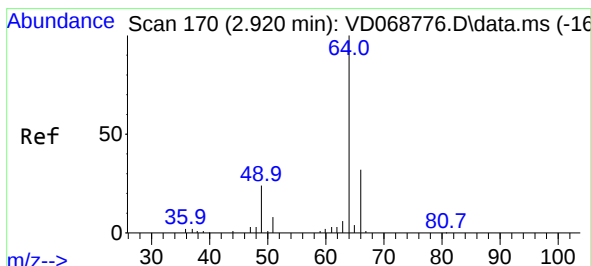
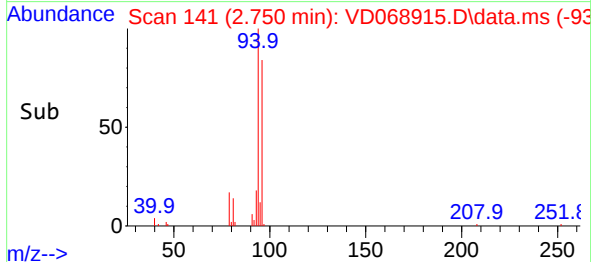
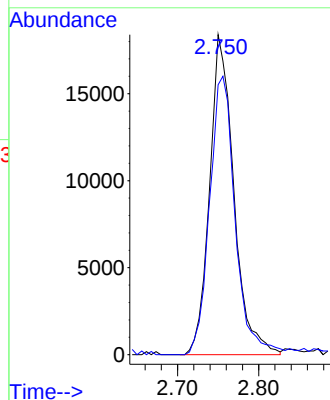
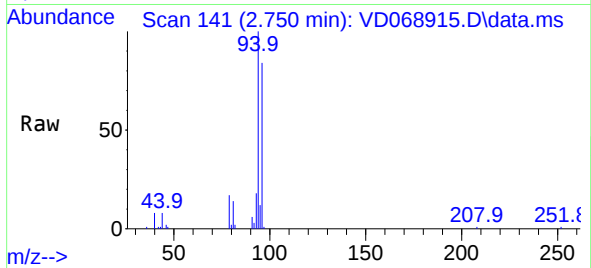
#5
Bromomethane
Concen: 21.70 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.017 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 94 Resp: 38071
Ion Ratio Lower Upper
94 100
96 84.4 74.7 112.1

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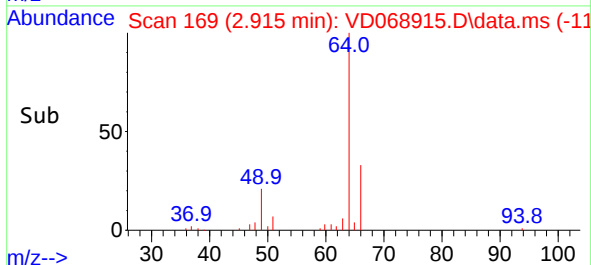
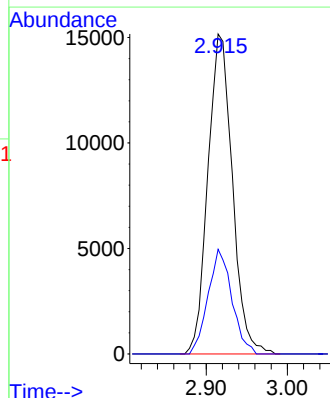
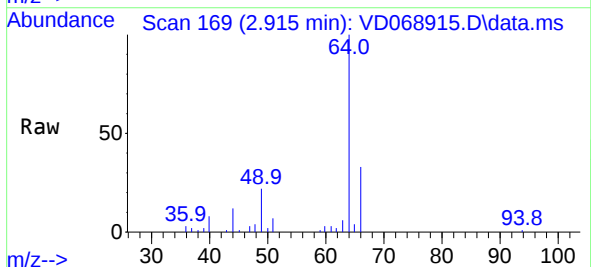
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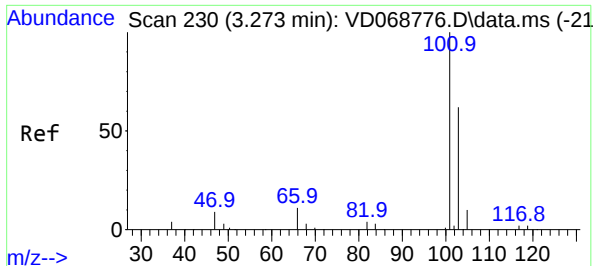
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#6
Chloroethane
Concen: 20.59 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 64 Resp: 31762
Ion Ratio Lower Upper
64 100
66 32.7 26.0 39.0





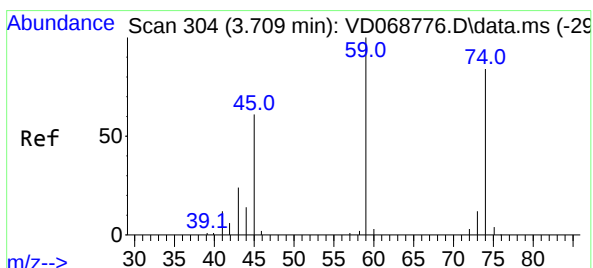
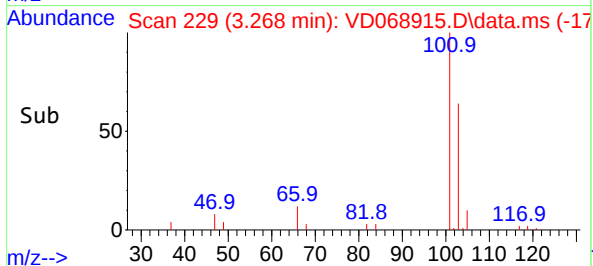
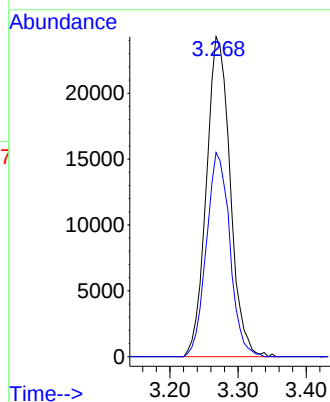
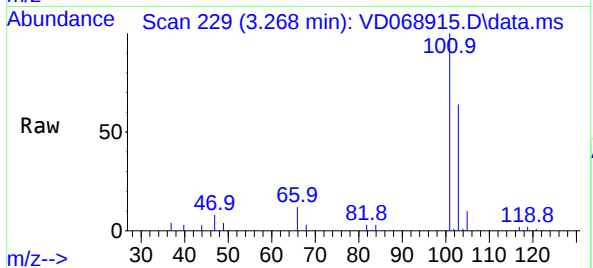
#7
Trichlorofluoromethane
Concen: 21.38 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.005 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:101 Resp: 59049
Ion Ratio Lower Upper
101 100
103 63.8 53.4 80.2

Instrument :
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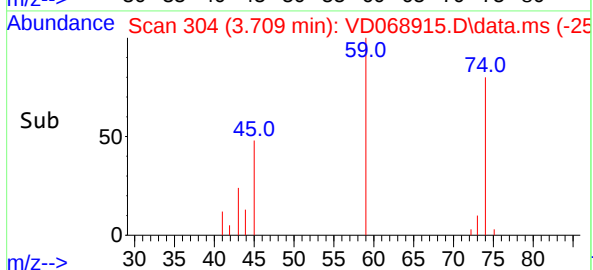
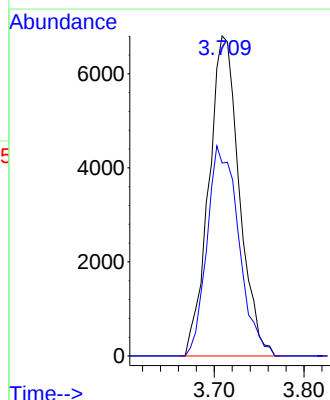
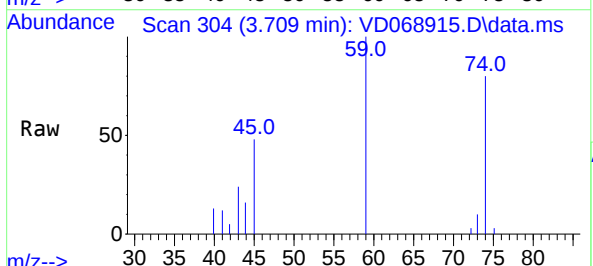
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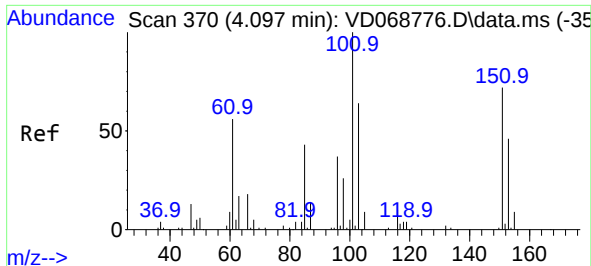
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#8
Diethyl Ether
Concen: 21.54 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 74 Resp: 16067
Ion Ratio Lower Upper
74 100
45 68.2 40.5 121.5





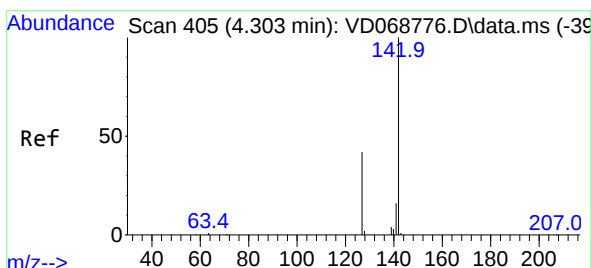
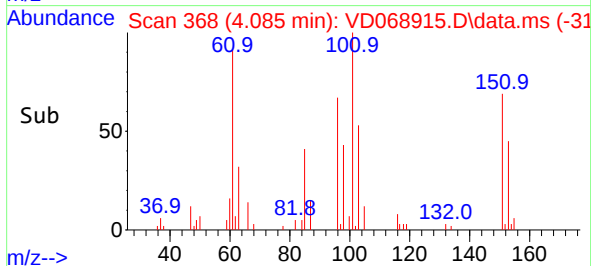
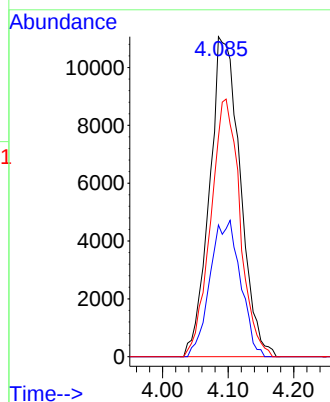
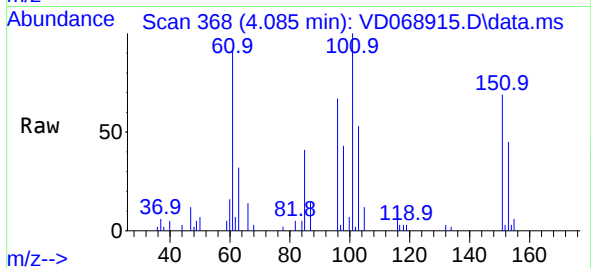
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.53 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.012 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:	101	Resp:	35893
Ion	Ratio	Lower	Upper
101	100		
85	42.3	33.8	50.6
151	77.0	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBS01

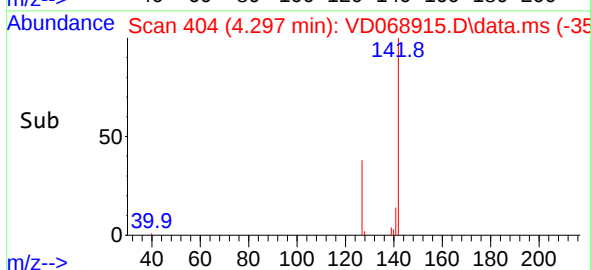
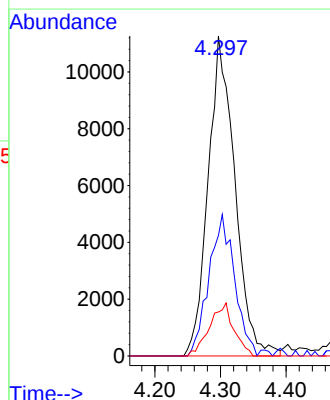
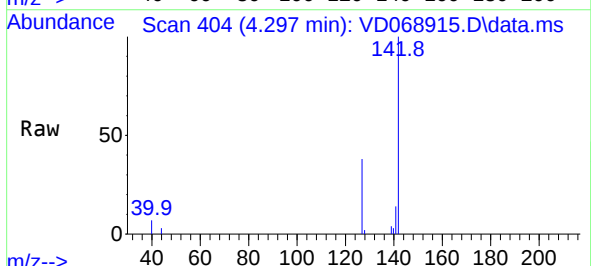
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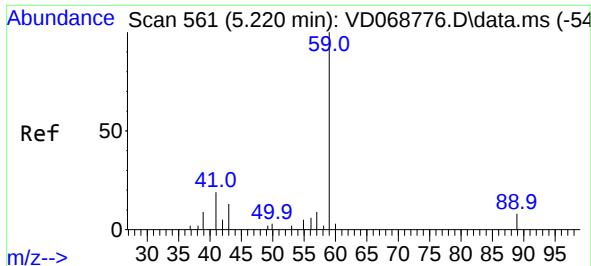
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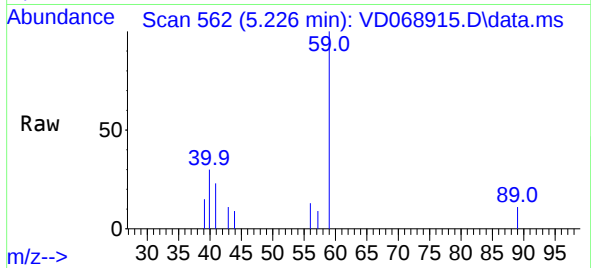
#10
Methyl Iodide
Concen: 17.88 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:	142	Resp:	31931
Ion	Ratio	Lower	Upper
142	100		
127	42.4	34.7	52.1
141	15.0	11.0	16.4

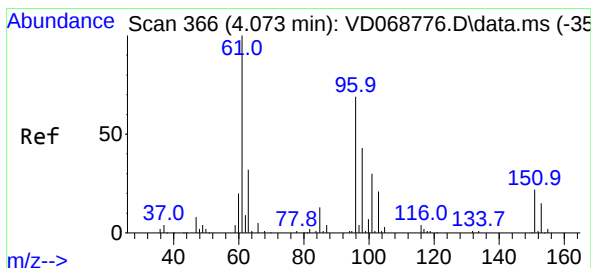
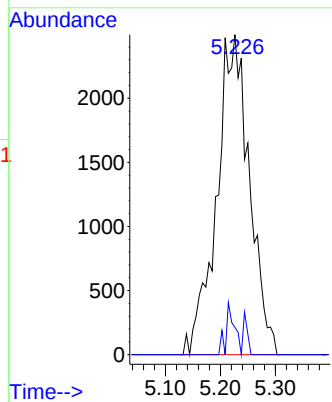
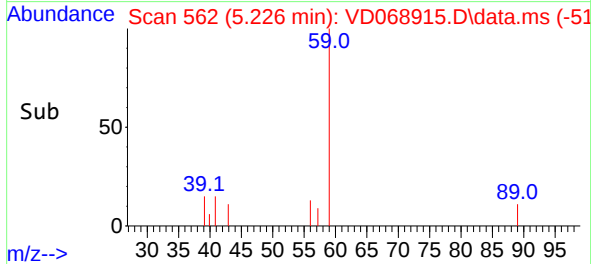




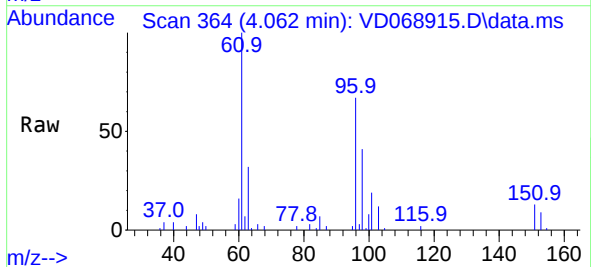
#11
Tert butyl alcohol
Concen: 96.47 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



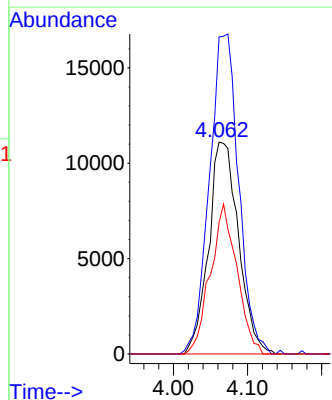
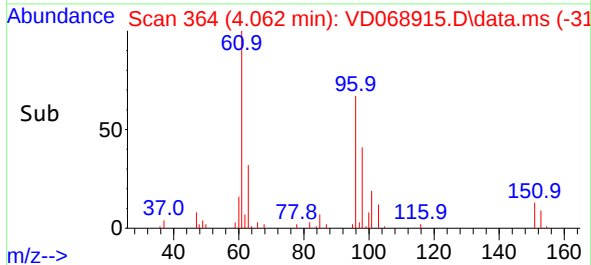
Tgt Ion: 59 Resp: 10331
Ion Ratio Lower Upper
59 100
57 4.2 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 19.39 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



Tgt Ion: 96 Resp: 31132
Ion Ratio Lower Upper
96 100
61 149.6 112.2 168.2
98 62.0 50.2 75.2



Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

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4/21/2021 4:32:04 PM

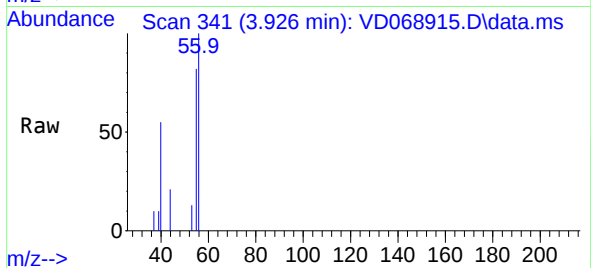


#13
Acrolein
Concen: 75.77 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

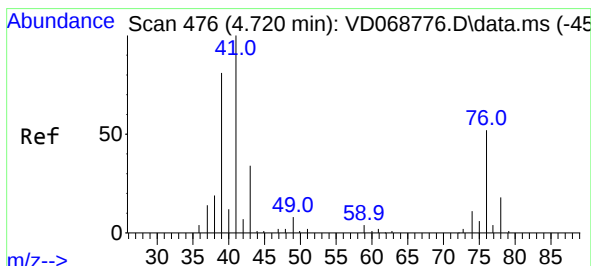
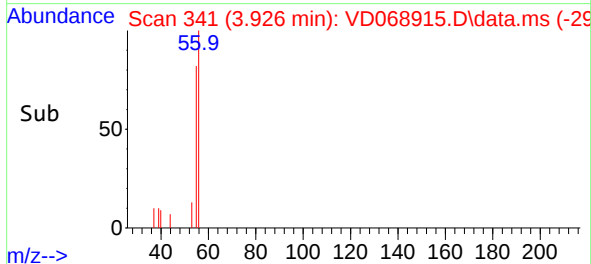
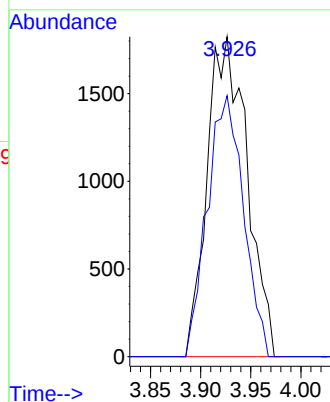
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

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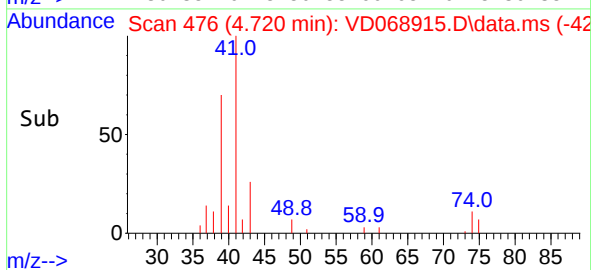
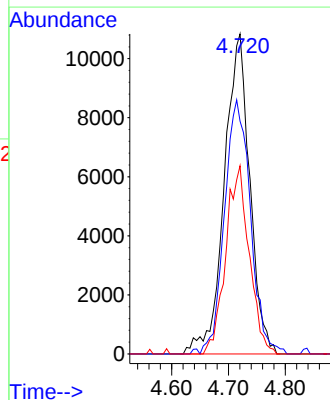
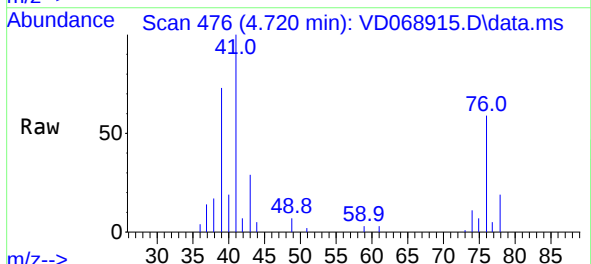


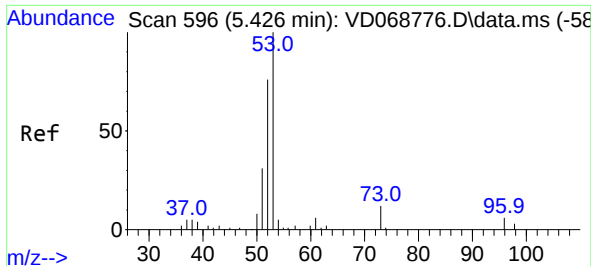
Tgt Ion: 56 Resp: 5055
Ion Ratio Lower Upper
56 100
55 74.0 54.7 82.1



#14
Allyl chloride
Concen: 18.64 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 41 Resp: 33726
Ion Ratio Lower Upper
41 100
39 81.4 60.6 91.0
76 54.3 40.4 60.6





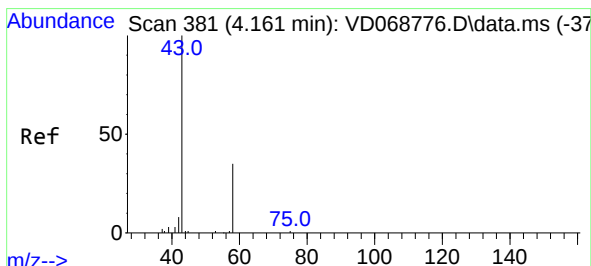
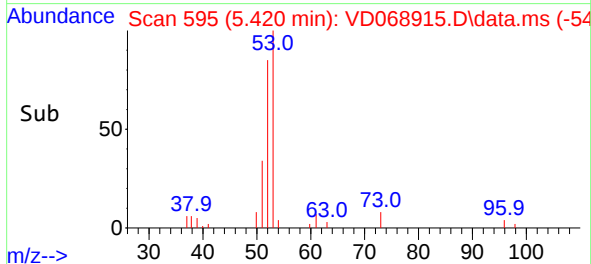
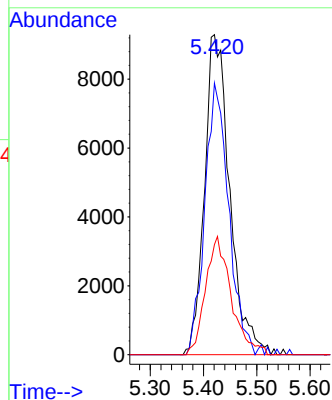
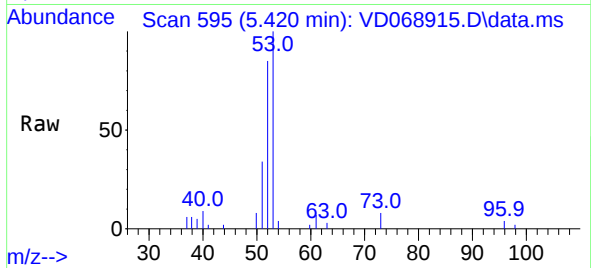
#15
Acrylonitrile
Concen: 91.44 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:	53	Resp:	30609
Ion	Ratio	Lower	Upper
53	100		
52	80.1	63.3	94.9
51	37.6	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

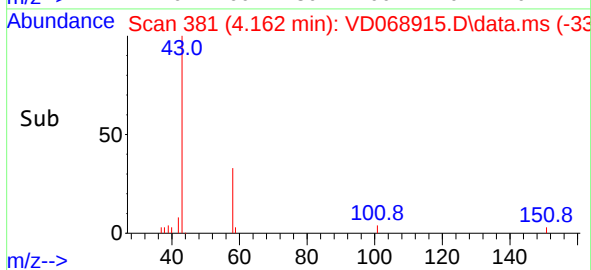
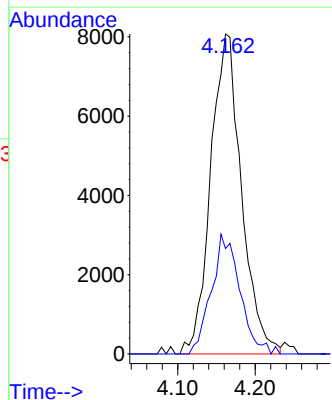
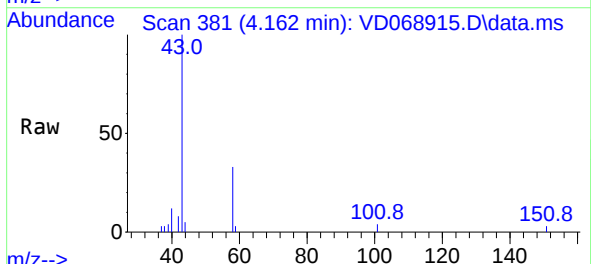
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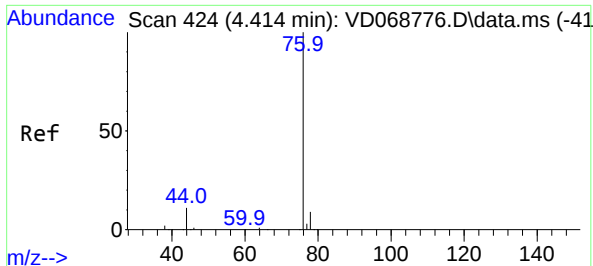
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4/21/2021 4:32:04 PM



#16
Acetone
Concen: 95.12 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:	43	Resp:	22328
Ion	Ratio	Lower	Upper
43	100		
58	33.0	28.0	42.0





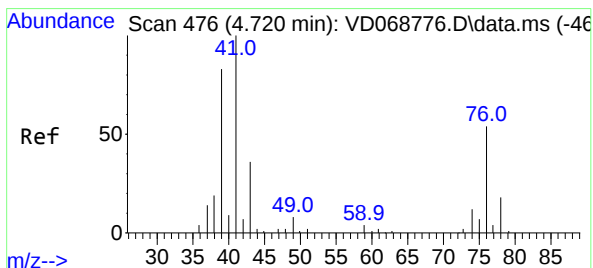
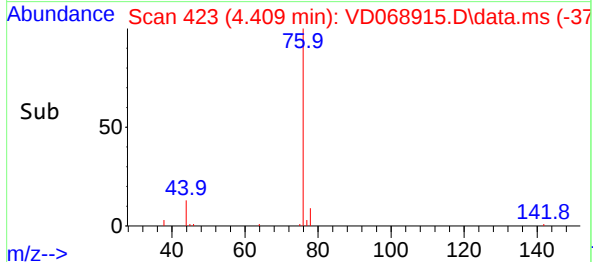
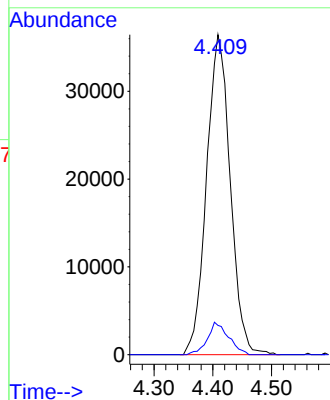
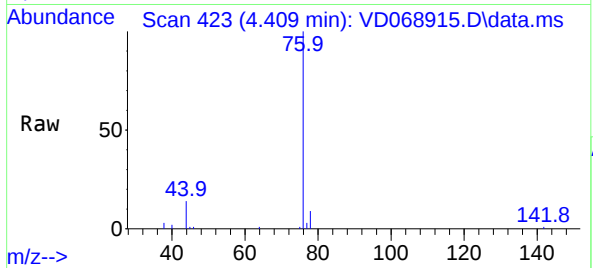
#17
Carbon Disulfide
Concen: 19.66 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 76 Resp: 102143
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

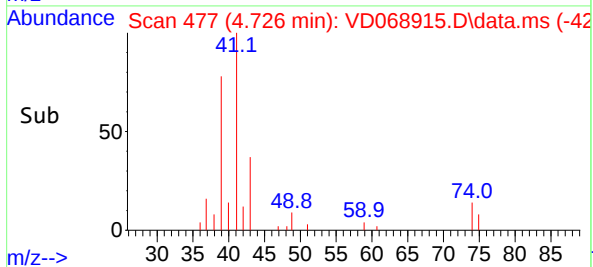
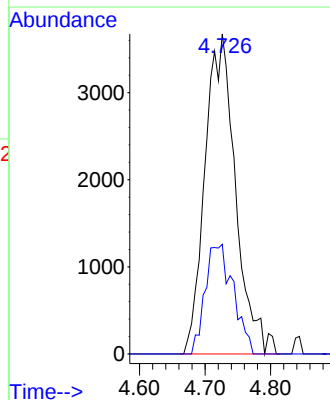
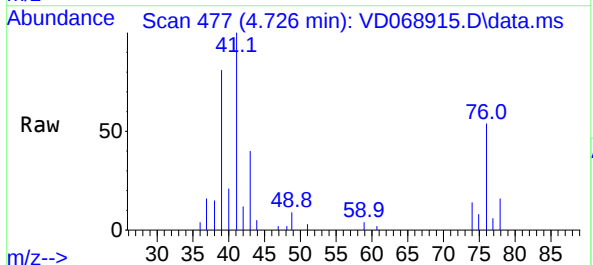
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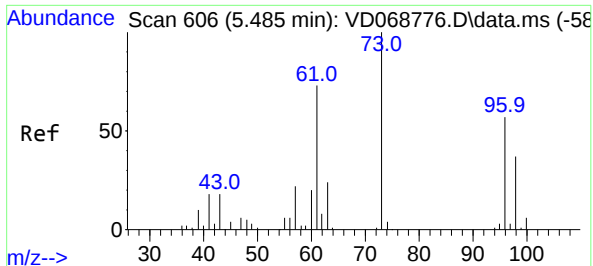
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4/21/2021 4:32:04 PM



#18
Methyl Acetate
Concen: 18.46 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 43 Resp: 11903
Ion Ratio Lower Upper
43 100
74 31.4 25.4 38.2





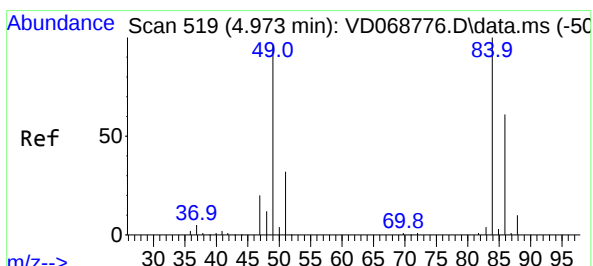
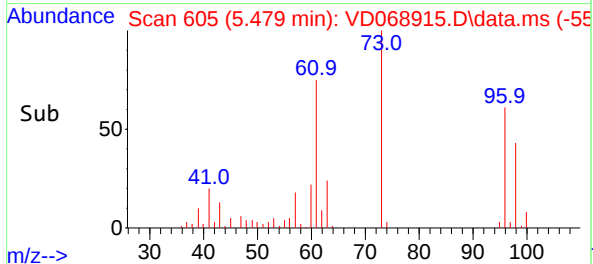
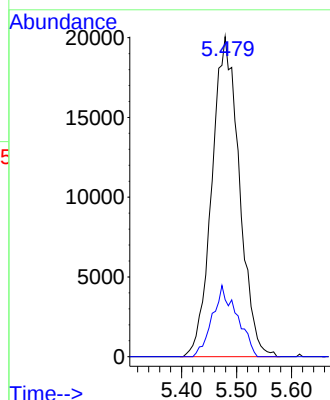
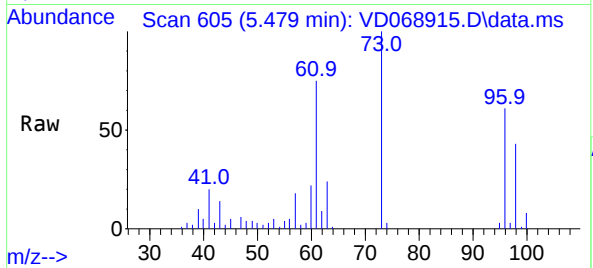
#19
Methyl tert-butyl Ether
Concen: 19.52 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 73 Resp: 69545
Ion Ratio Lower Upper
73 100
57 17.8 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

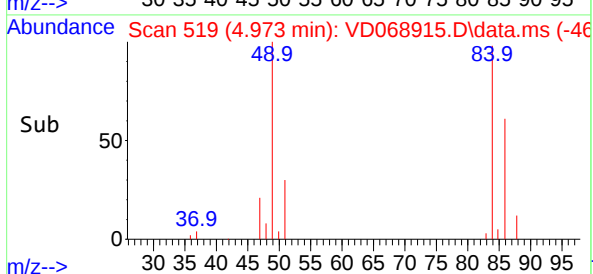
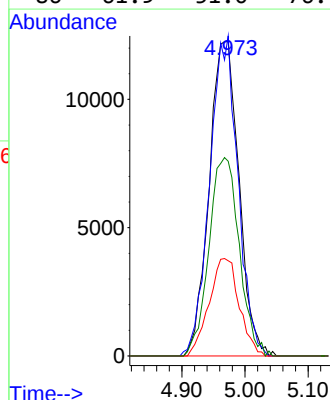
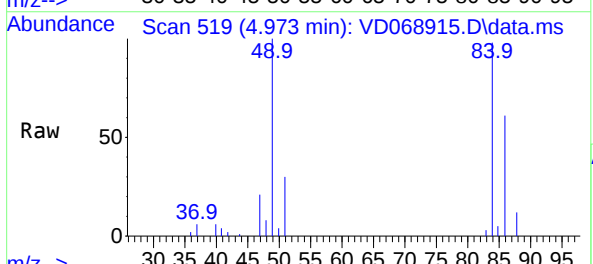
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4/21/2021 4:32:04 PM



#20
Methylene Chloride
Concen: 18.00 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

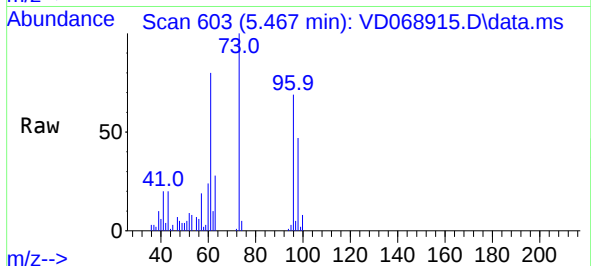
Tgt Ion: 84 Resp: 40077
Ion Ratio Lower Upper
84 100
49 101.8 83.4 125.0
51 30.3 23.4 35.2
86 61.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.18 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

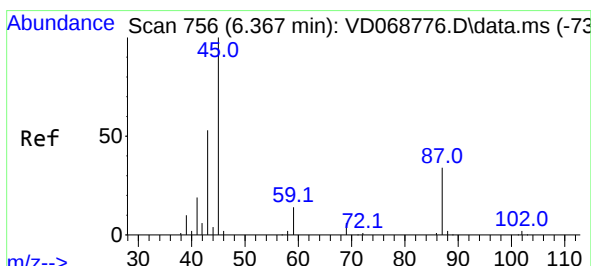
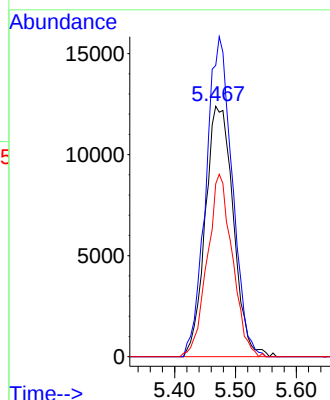
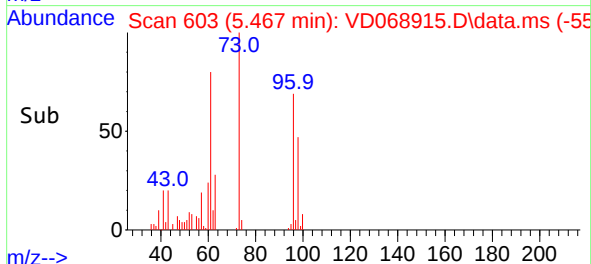


Tgt Ion: 96 Resp: 39532

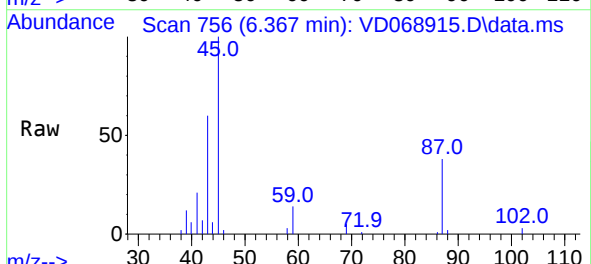
Ion	Ratio	Lower	Upper
96	100		
61	116.3	91.8	137.6
98	69.0	49.3	73.9

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4/21/2021 4:32:04 PM

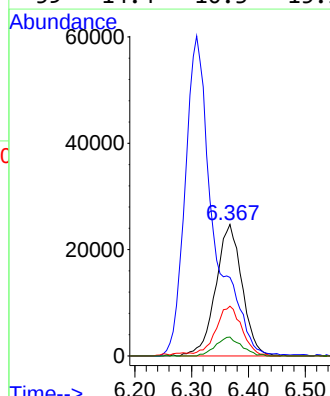
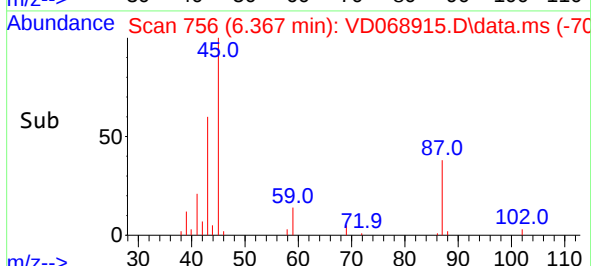


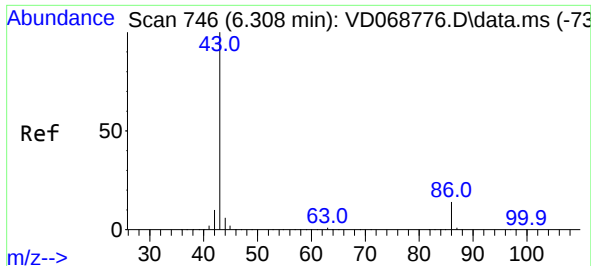
#22
Diisopropyl ether
Concen: 18.16 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



Tgt Ion: 45 Resp: 79616

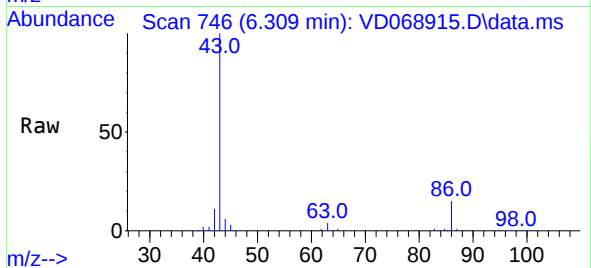
Ion	Ratio	Lower	Upper
45	100		
43	58.9	41.8	62.8
87	37.9	29.2	43.8
59	14.4	10.3	15.5





#23
 Vinyl Acetate
 Concen: 90.39 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068915.D
 Acq: 20 Apr 2021 11:14

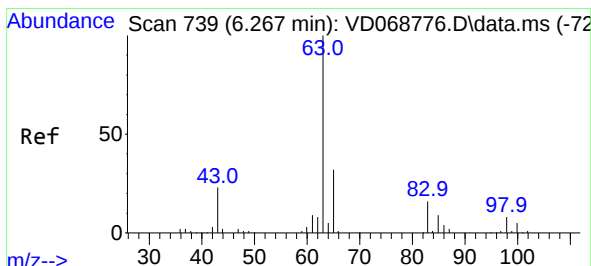
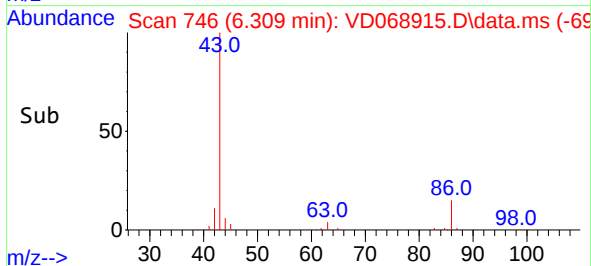
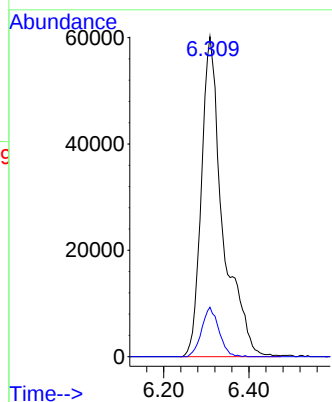
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0420SBS01



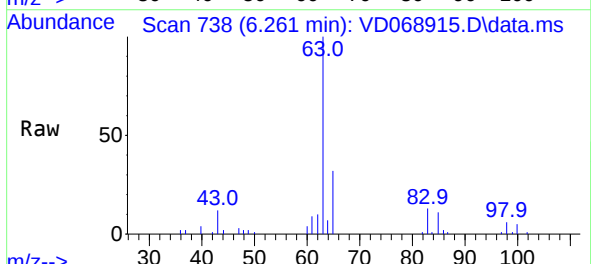
Tgt Ion: 43 Resp: 210016
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.0 16.6

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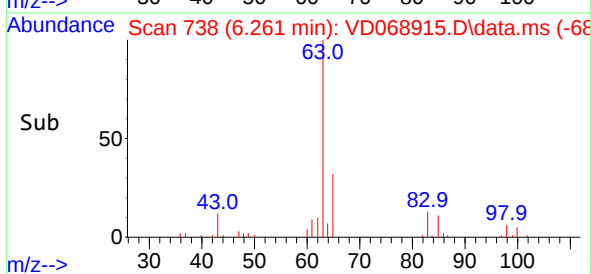
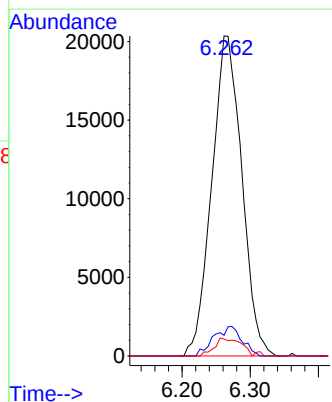
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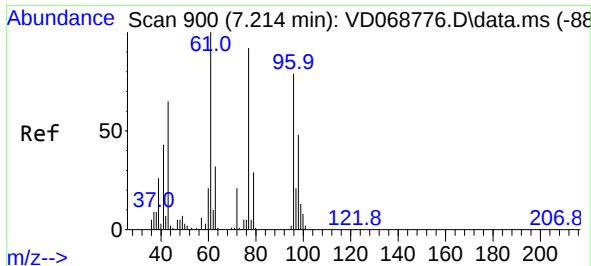


#24
 1,1-Dichloroethane
 Concen: 18.87 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068915.D
 Acq: 20 Apr 2021 11:14



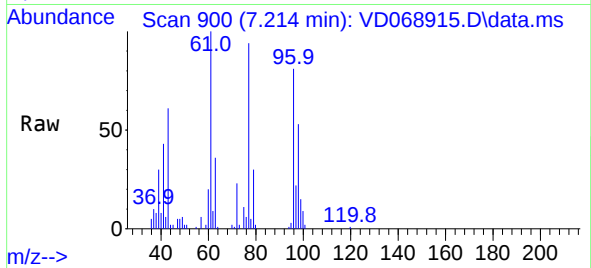
Tgt Ion: 63 Resp: 62363
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 5.3 2.3 6.9





#25
2-Butanone
Concen: 92.28 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

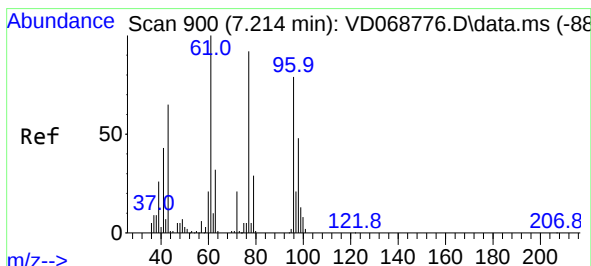
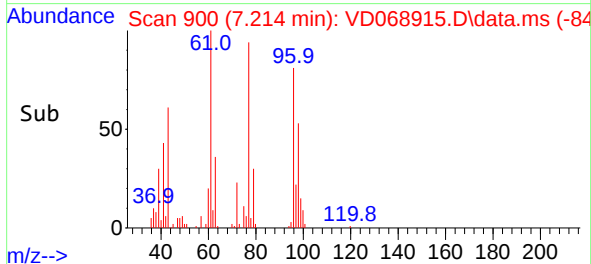
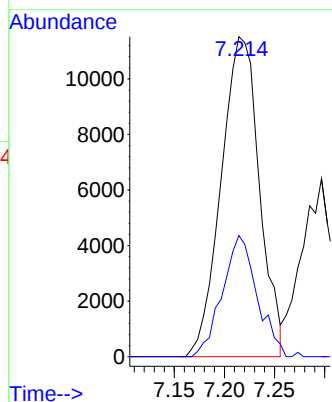
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01



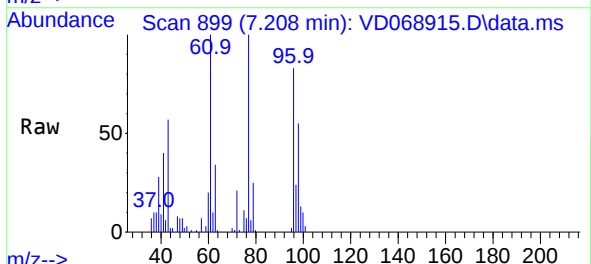
Tgt Ion: 43 Resp: 30653
Ion Ratio Lower Upper
43 100
72 37.9 28.6 43.0

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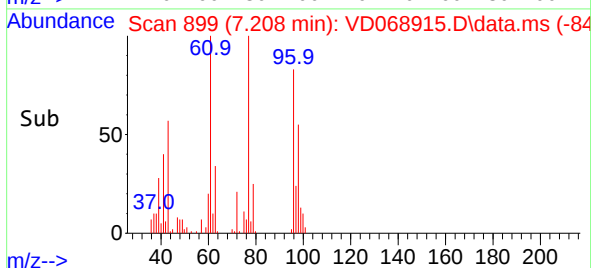
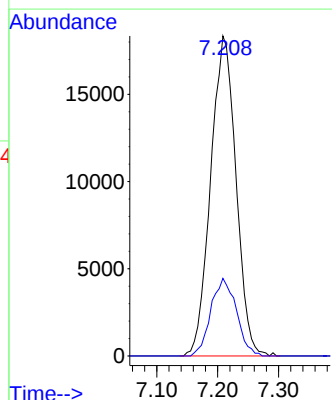
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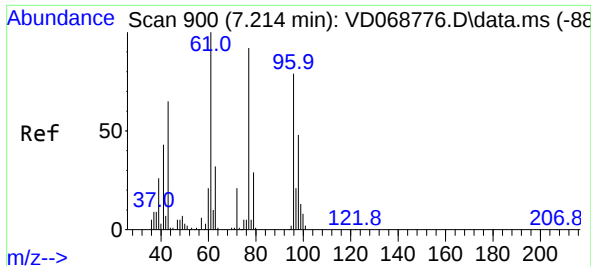


#26
2,2-Dichloropropane
Concen: 19.66 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



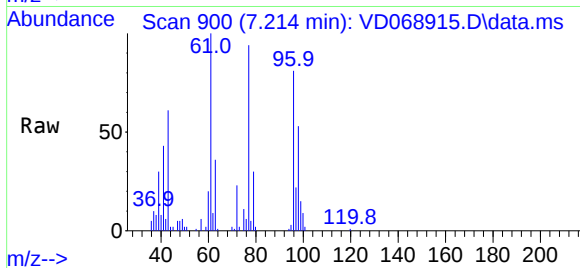
Tgt Ion: 77 Resp: 53084
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.97 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068915.D
 Acq: 20 Apr 2021 11:14

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0420SBSD01

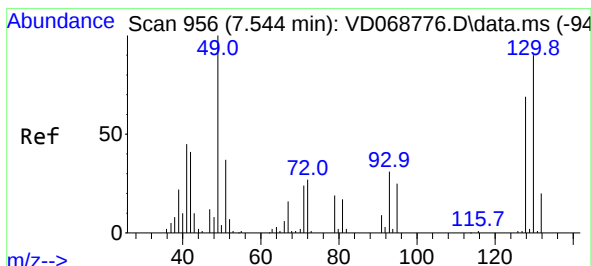
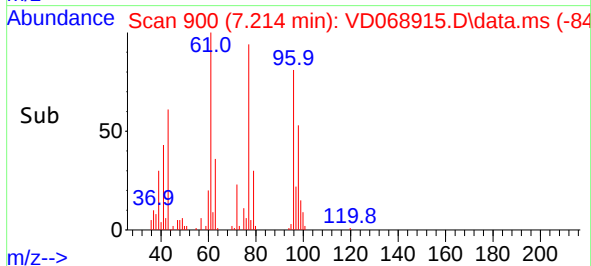
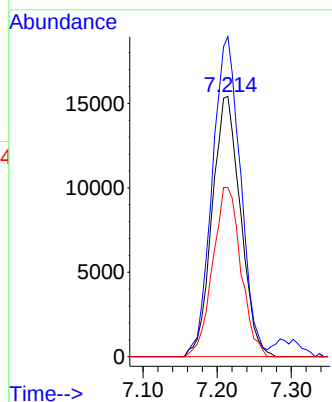


Tgt Ion: 96 Resp: 40910

Ion	Ratio	Lower	Upper
96	100		
61	122.8	0.0	258.8
98	64.7	0.0	128.4

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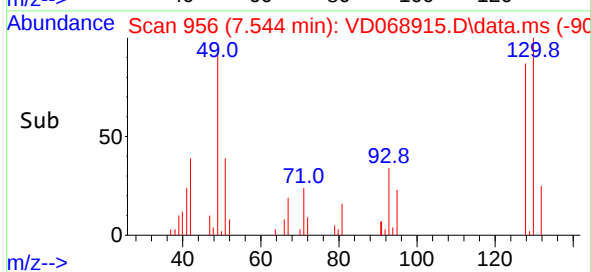
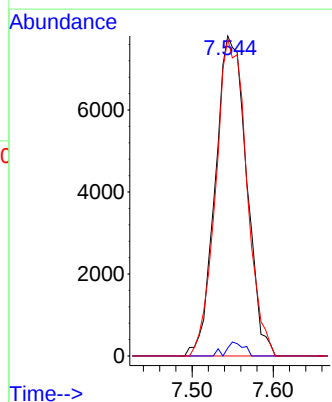
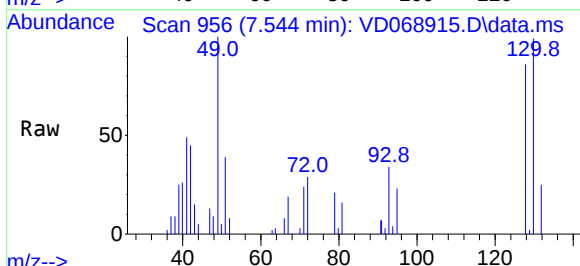
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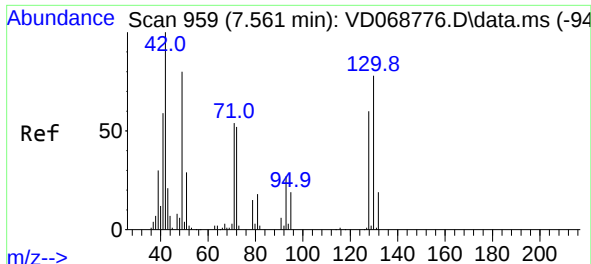


#28
 Bromochloromethane
 Concen: 17.45 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD068915.D
 Acq: 20 Apr 2021 11:14

Tgt Ion: 49 Resp: 20823

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.2
130	98.2	74.6	112.0





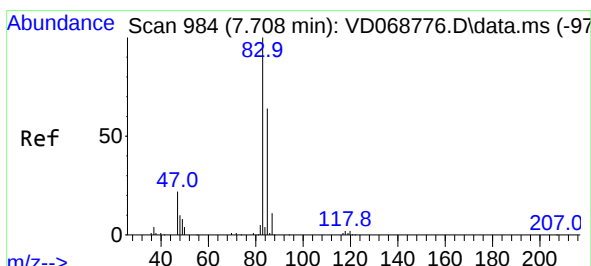
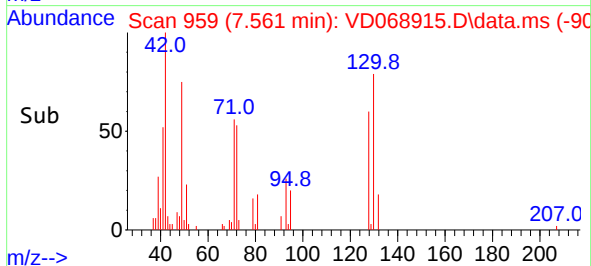
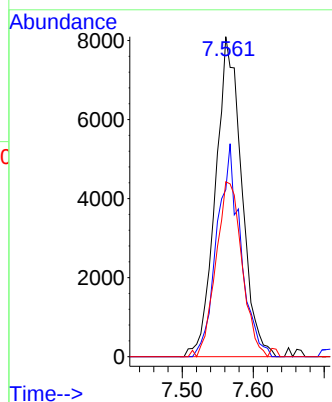
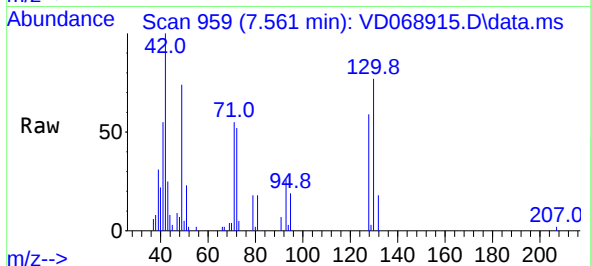
#29
Tetrahydrofuran
Concen: 92.38 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:	42	Resp:	20636
Ion Ratio	Lower	Upper	
42	100		
72	60.2	45.2	67.8
71	54.5	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBS01

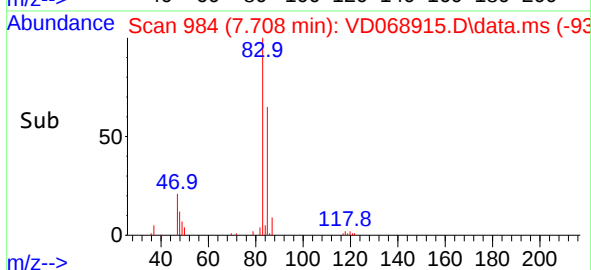
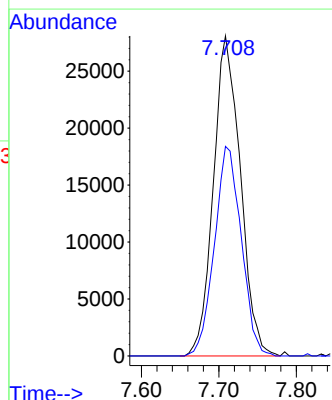
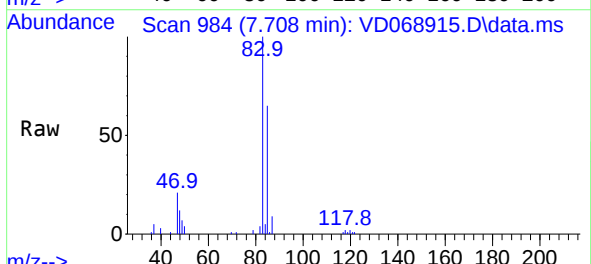
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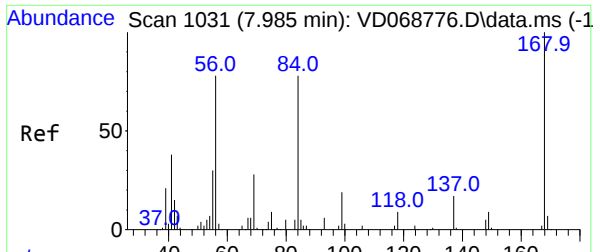
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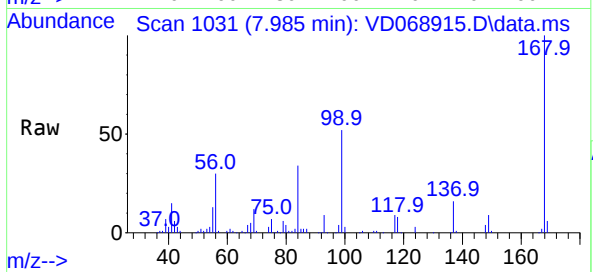
#30
Chloroform
Concen: 18.81 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:	83	Resp:	68045
Ion Ratio	Lower	Upper	
83	100		
85	65.5	53.3	79.9

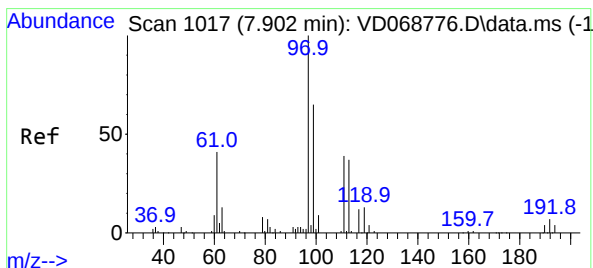
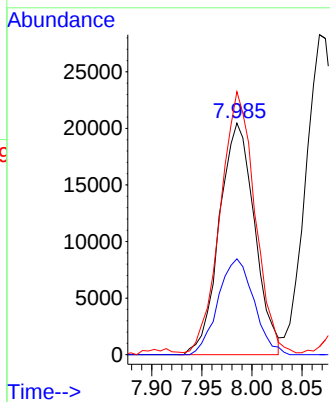
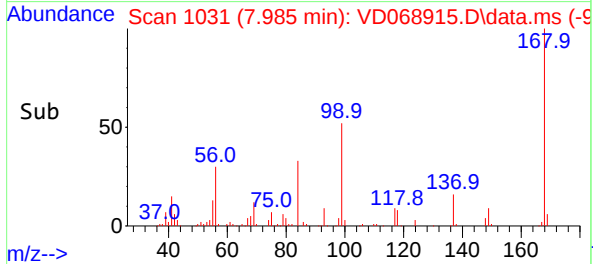




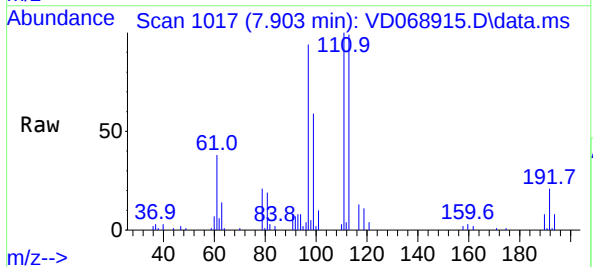
#31
Cyclohexane
Concen: 17.75 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



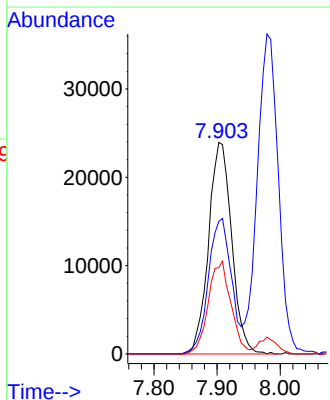
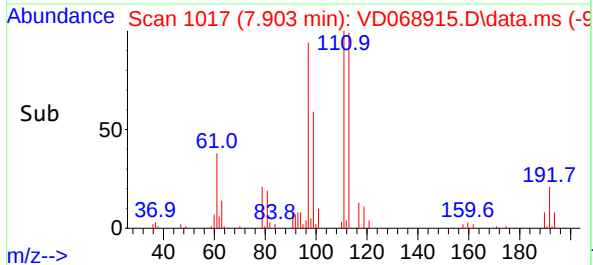
Tgt Ion: 56 Resp: 50074
Ion Ratio Lower Upper
56 100
69 41.4 30.0 45.0
84 112.5 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 19.31 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



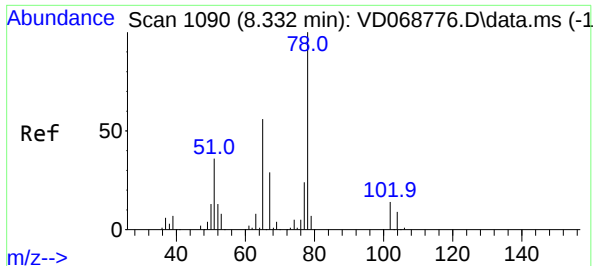
Tgt Ion: 97 Resp: 61060
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 42.7 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VD0420SBS01

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4/21/2021 4:32:04 PM



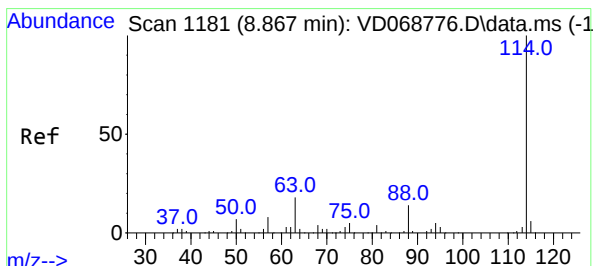
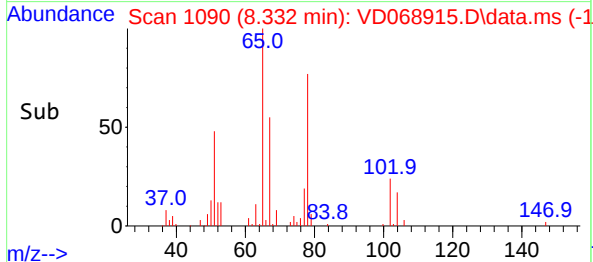
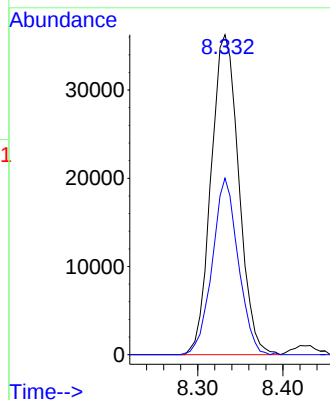
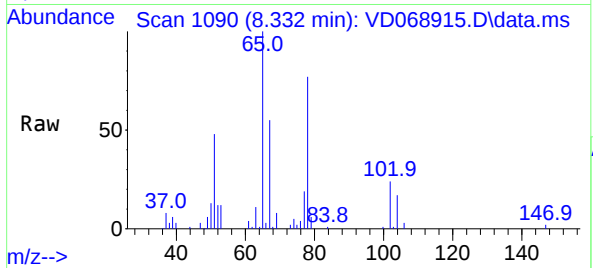
#33
1,2-Dichloroethane-d4
Concen: 48.38 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 65 Resp: 82014
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

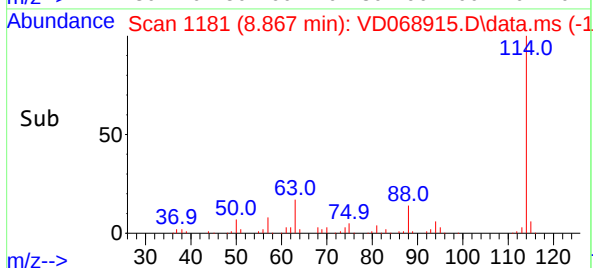
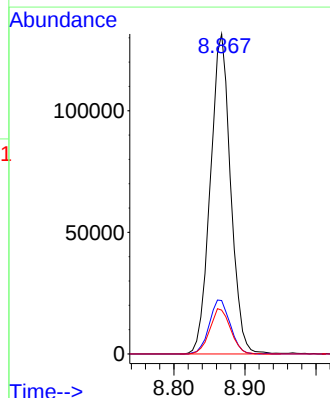
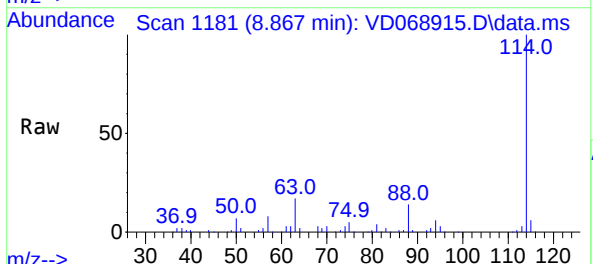
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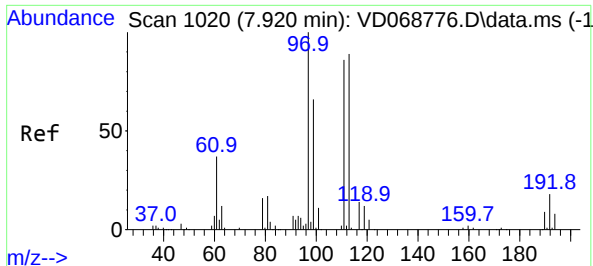
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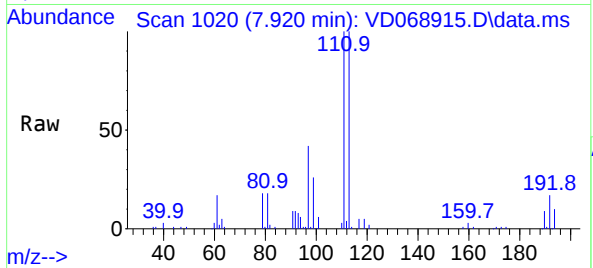
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 114 Resp: 260121
Ion Ratio Lower Upper
114 100
63 16.7 0.0 38.2
88 13.7 0.0 29.4

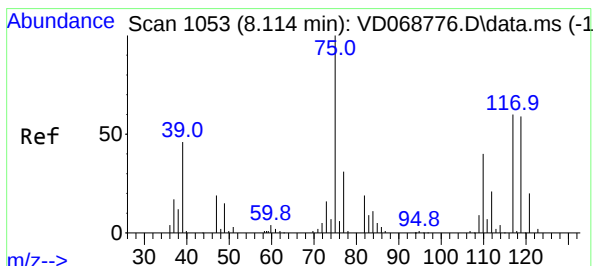
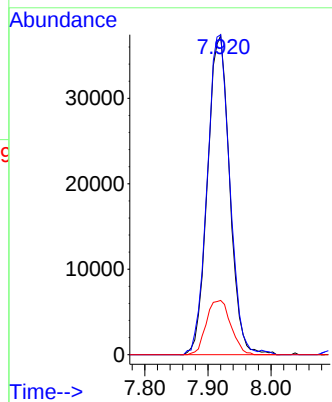
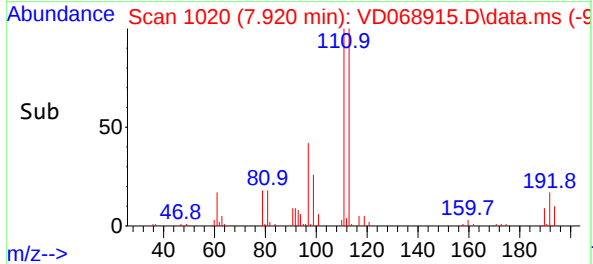




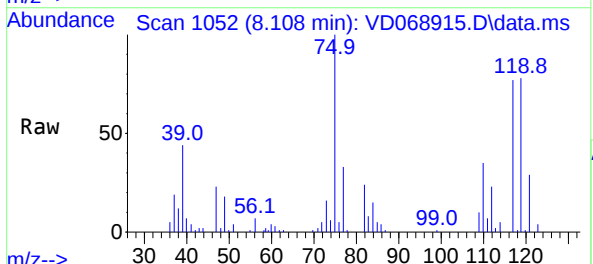
#35
Dibromofluoromethane
Concen: 53.65 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



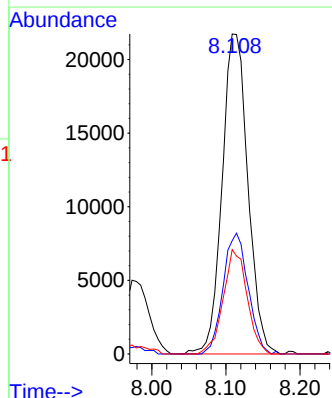
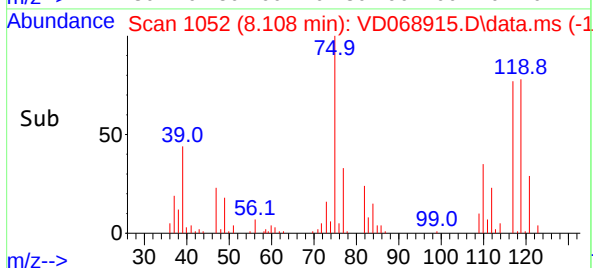
Tgt Ion:113 Resp: 90776
Ion Ratio Lower Upper
113 100
111 101.8 82.5 123.7
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.93 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



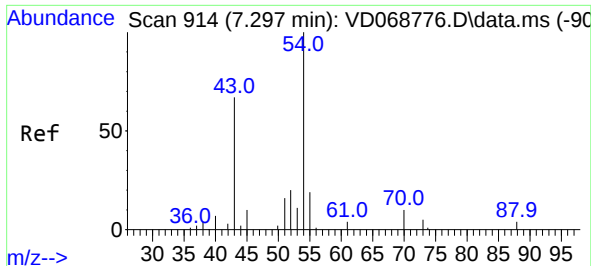
Tgt Ion: 75 Resp: 52465
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.4
77 30.3 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

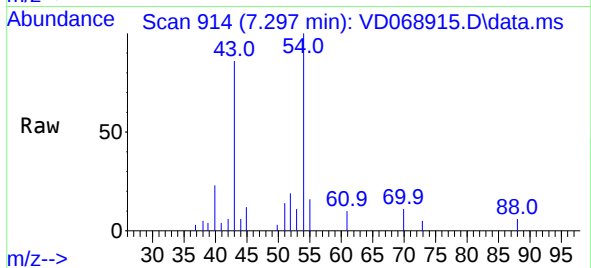
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4/21/2021 4:32:04 PM



#37
Ethyl Acetate
Concen: 20.29 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

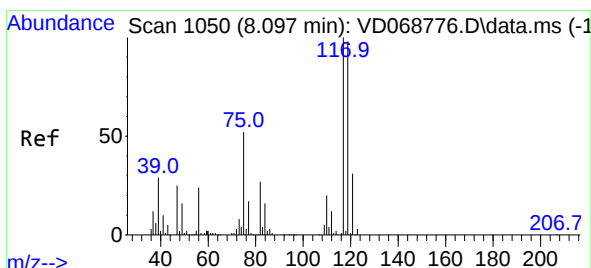
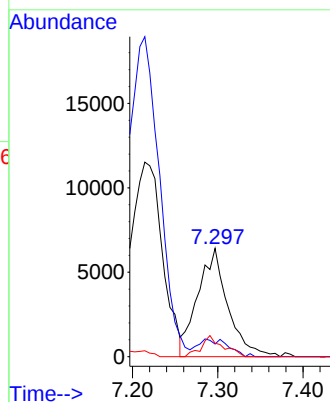


Tgt Ion: 43 Resp: 15689

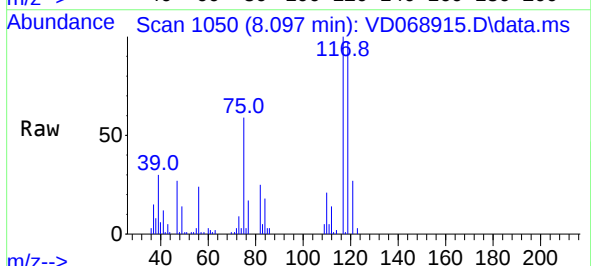
Ion	Ratio	Lower	Upper
43	100		
61	16.4	14.2	21.4
70	13.9	9.4	14.0

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4/21/2021 4:32:04 PM

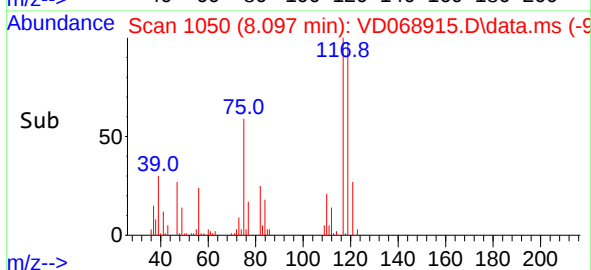
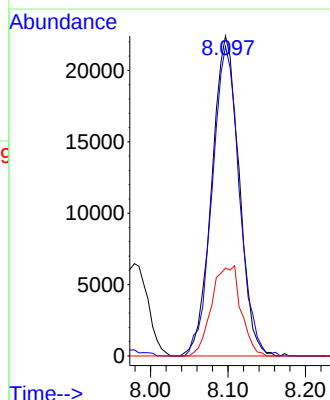


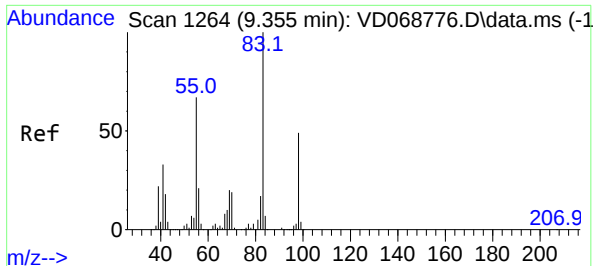
#38
Carbon Tetrachloride
Concen: 21.04 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



Tgt Ion: 117 Resp: 54846

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.6	115.0
121	27.5	26.1	39.1





#39

Methylcyclohexane

Concen: 19.68 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068915.D

Acq: 20 Apr 2021 11:14

Tgt Ion:	83	Resp:	60416
Ion	Ratio	Lower	Upper
83	100		
55	62.6	51.7	77.5
98	46.5	38.8	58.2

Instrument :

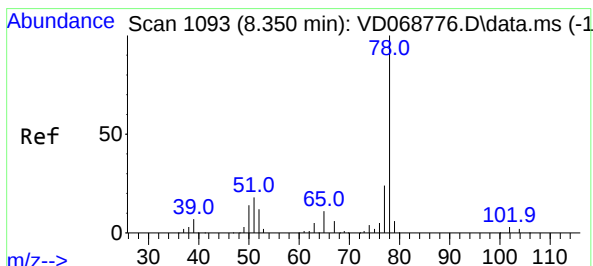
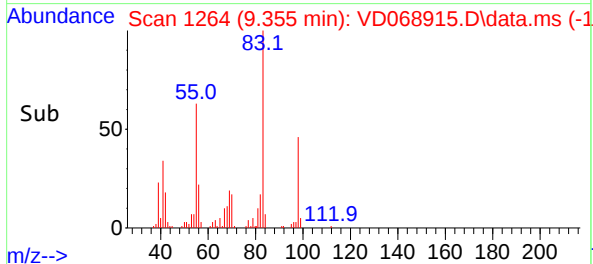
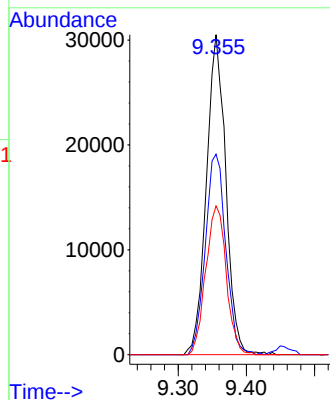
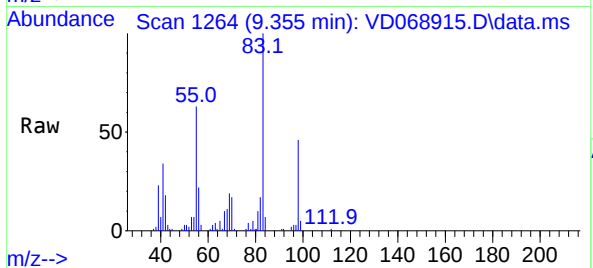
MSVOA_D

ClientSampleId :

VD0420SBSD01

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4/21/2021 4:32:04 PM



#40

Benzene

Concen: 19.89 ug/l

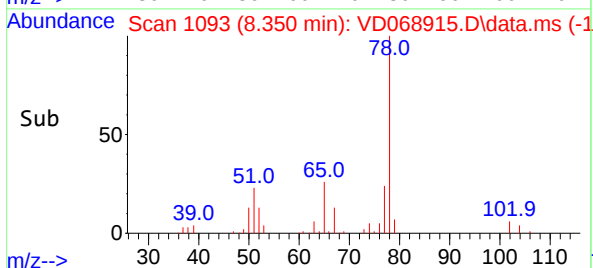
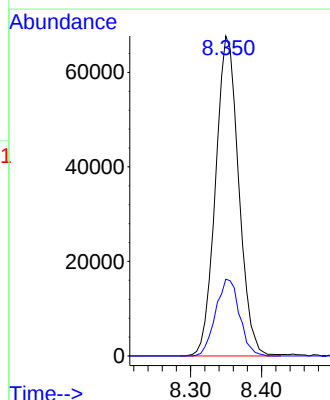
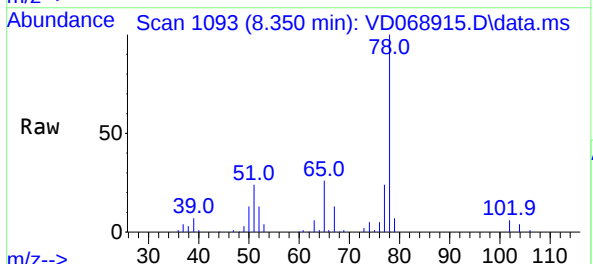
RT: 8.350 min Scan# 1093

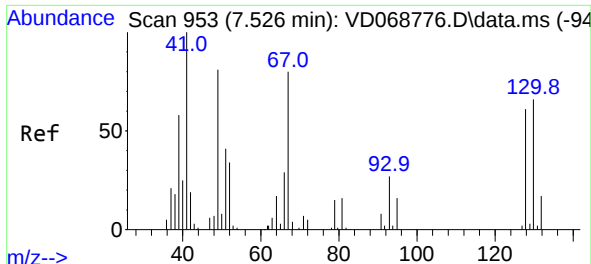
Delta R.T. -0.000 min

Lab File: VD068915.D

Acq: 20 Apr 2021 11:14

Tgt Ion:	78	Resp:	153268
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.2	27.2





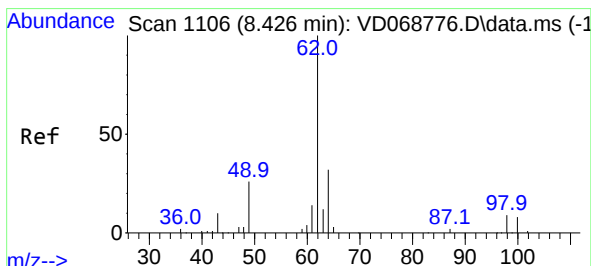
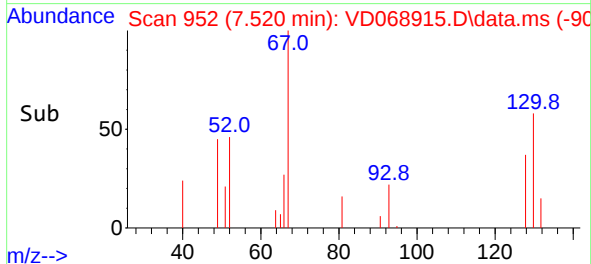
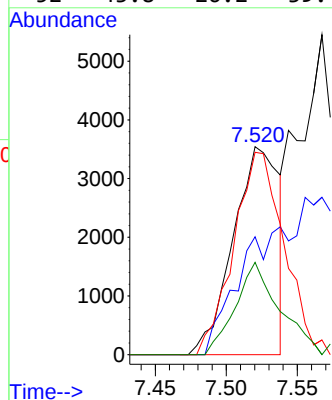
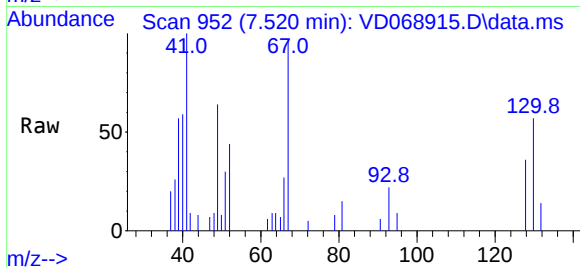
#41
Methacrylonitrile
Concen: 17.31 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:	41	Resp:	7926
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.2	64.8#
67	107.3	63.9	95.9#
52	43.8	26.2	39.4#

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

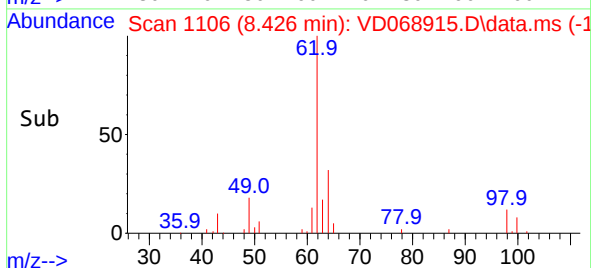
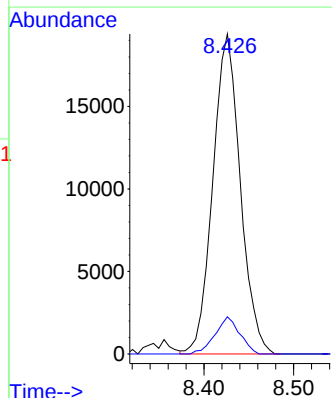
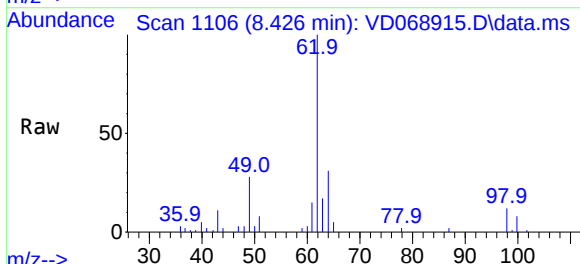
Manual Integrations
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4/21/2021 4:32:04 PM



#42
1,2-Dichloroethane
Concen: 20.22 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:	62	Resp:	41183
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	22.6





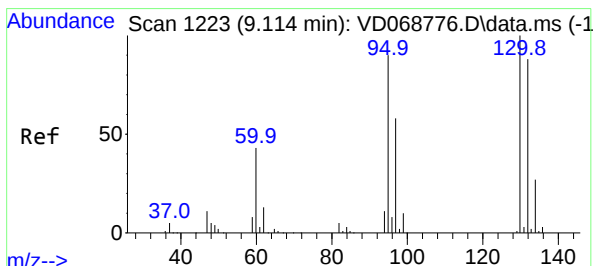
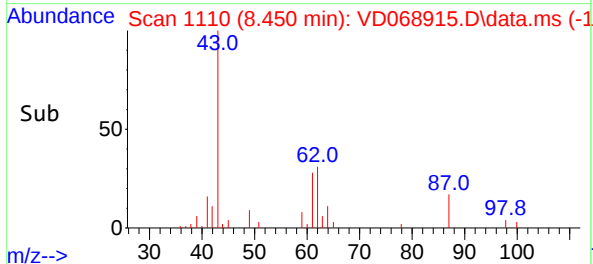
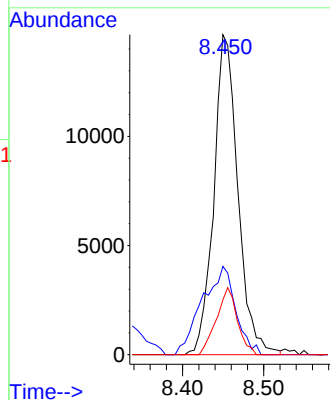
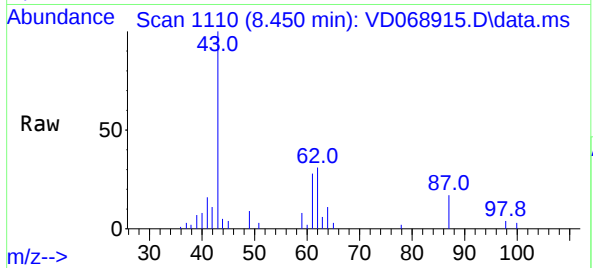
#43
Isopropyl Acetate
Concen: 19.18 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:	43	Resp:	30232
Ion Ratio	Lower	Upper	
43	100		
61	38.3	29.5	44.3
87	18.2	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBS01

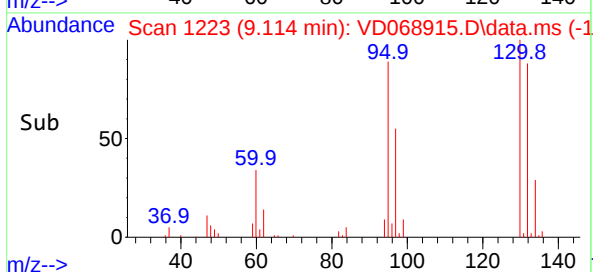
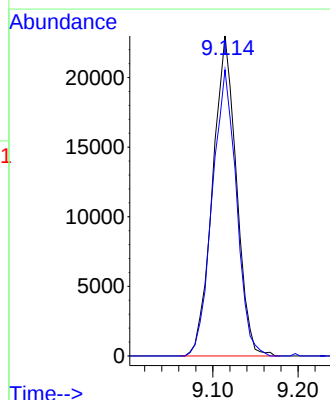
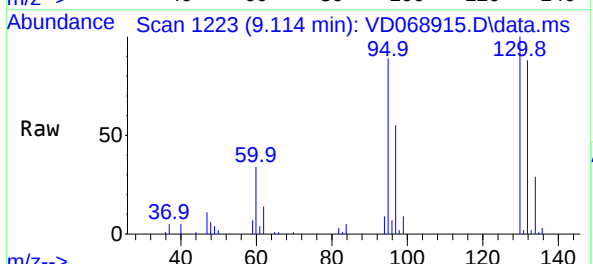
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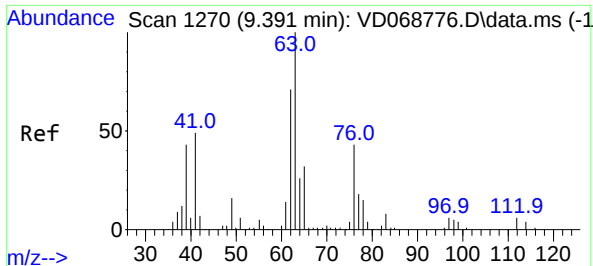
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#44
Trichloroethene
Concen: 20.88 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:	130	Resp:	44424
Ion Ratio	Lower	Upper	
130	100		
95	89.4	0.0	203.8





#45

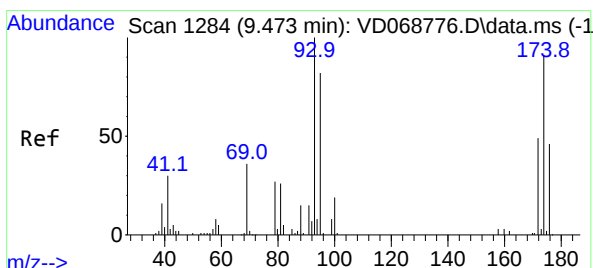
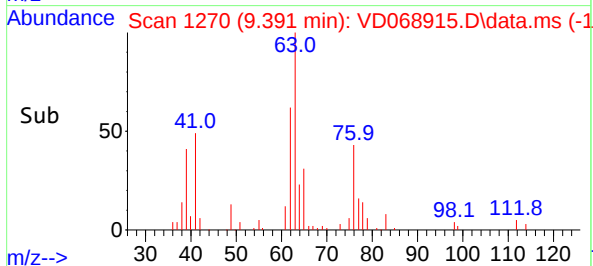
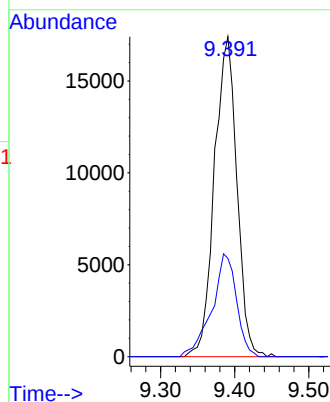
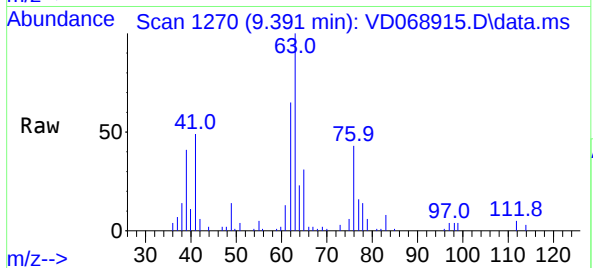
1,2-Dichloropropane
Concen: 19.91 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 63 Resp: 36645
Ion Ratio Lower Upper
63 100
65 30.7 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

Manual Integrations
APPROVED

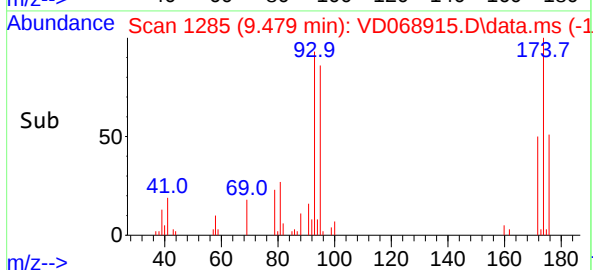
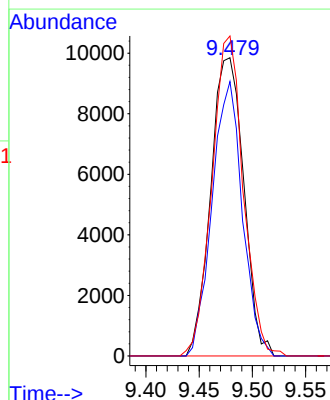
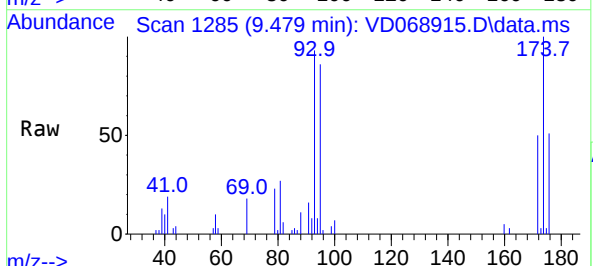
MMDadoda
4/21/2021 4:32:04 PM

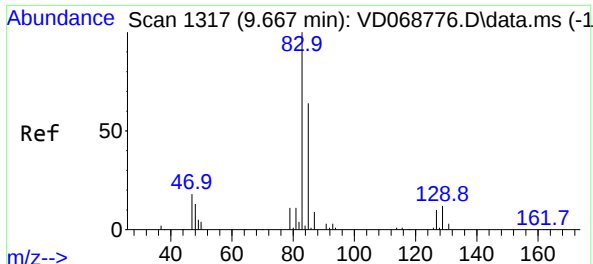


#46

Dibromomethane
Concen: 20.67 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 93 Resp: 21187
Ion Ratio Lower Upper
93 100
95 84.6 64.5 96.7
174 102.2 75.3 112.9





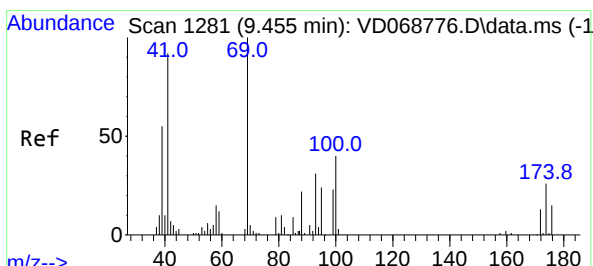
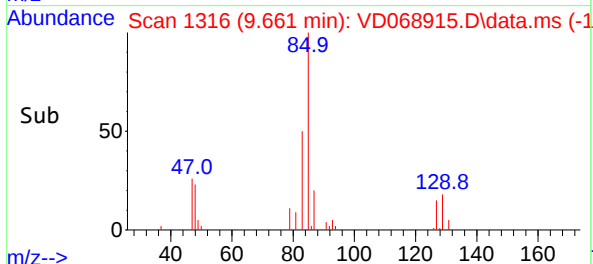
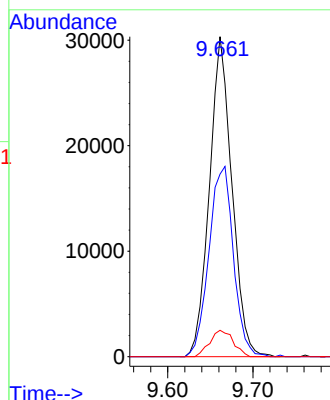
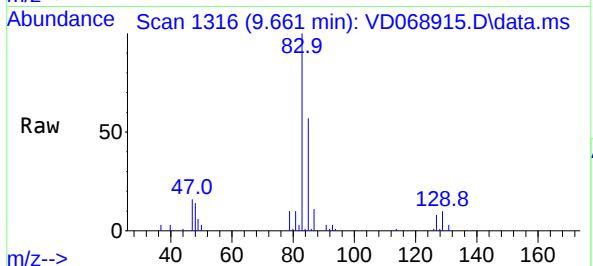
#47
Bromodichloromethane
Concen: 20.77 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:	83	Resp:	55619
Ion Ratio	Lower	Upper	
83	100		
85	57.0	51.0	76.6
127	8.3	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBS01

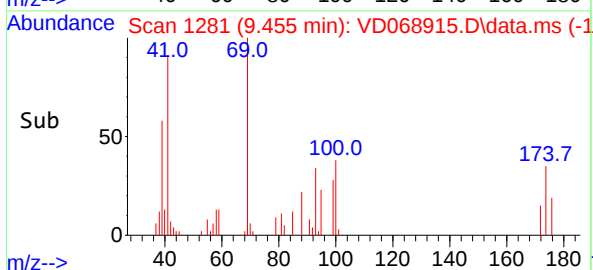
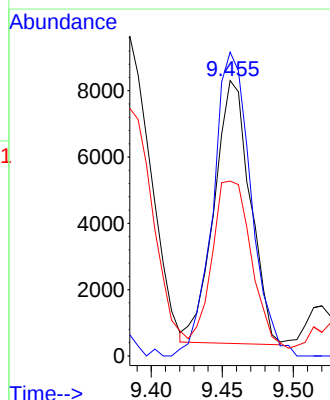
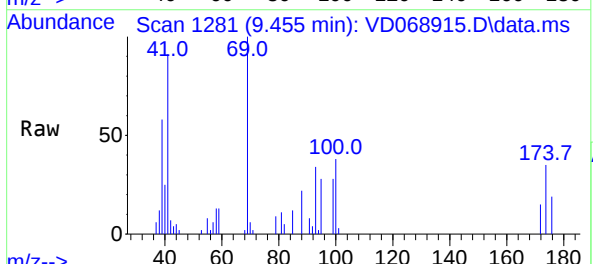
Manual Integrations
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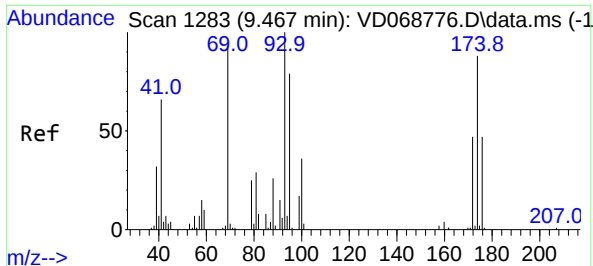
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4/21/2021 4:32:04 PM



#48
Methyl methacrylate
Concen: 18.03 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion:	41	Resp:	14005
Ion Ratio	Lower	Upper	
41	100		
69	121.7	83.0	124.6
39	69.0	47.0	70.6





#49

1,4-Dioxane

Concen: 430.27 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD068915.D

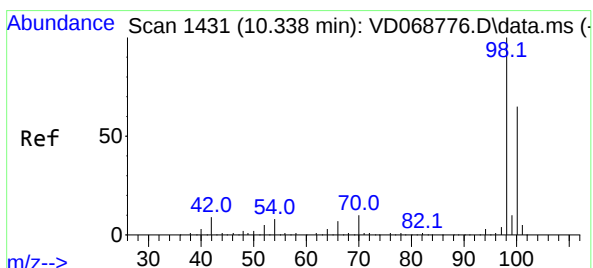
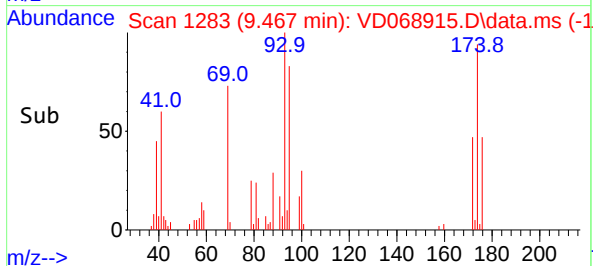
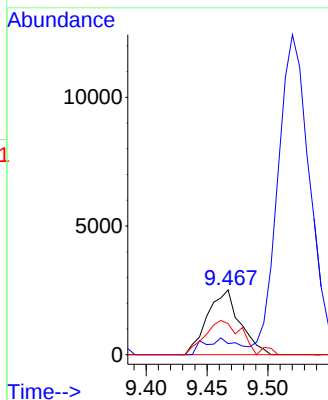
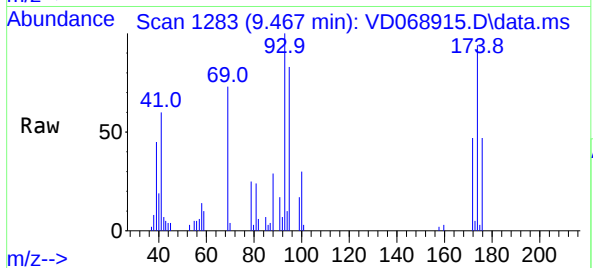
Acq: 20 Apr 2021 11:14

Tgt Ion:	88	Resp:	4670
Ion	Ratio	Lower	Upper
88	100		
43	26.7	25.8	38.8
58	57.4	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

Manual Integrations
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#50

Toluene-d8

Concen: 53.07 ug/l

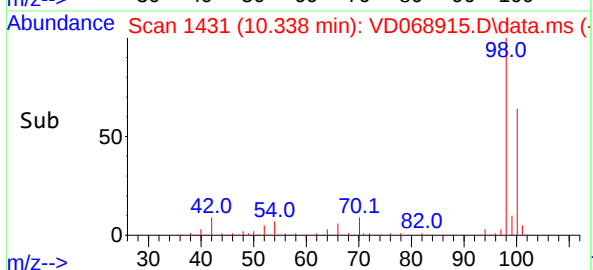
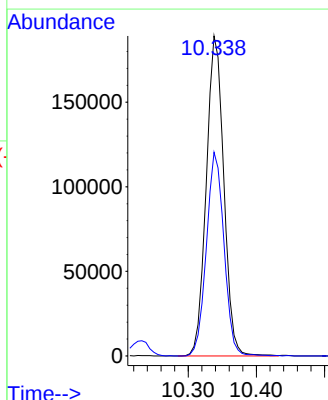
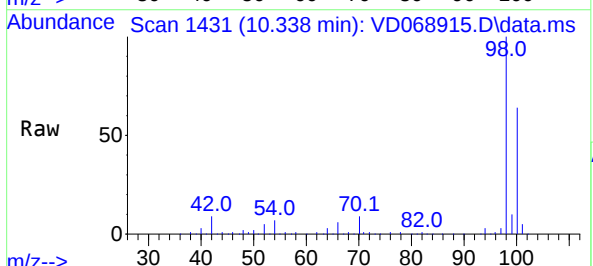
RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD068915.D

Acq: 20 Apr 2021 11:14

Tgt Ion:	98	Resp:	338704
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.8	77.6





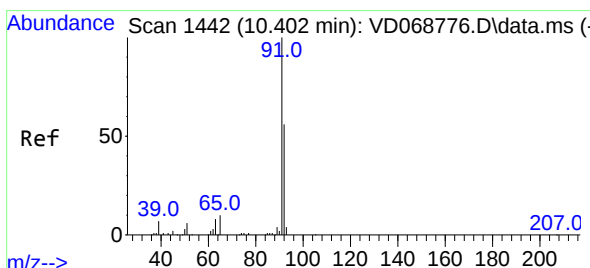
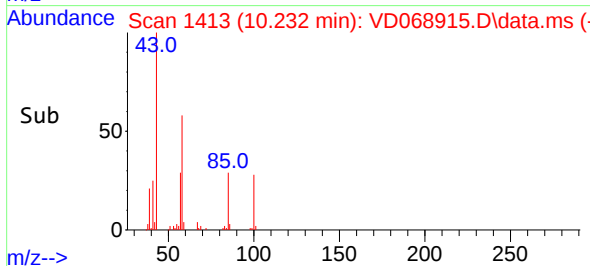
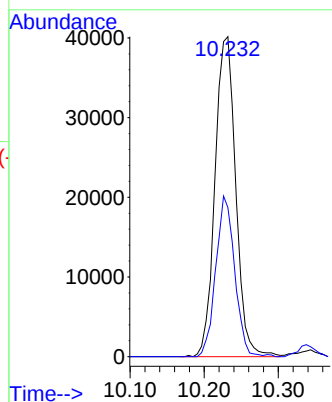
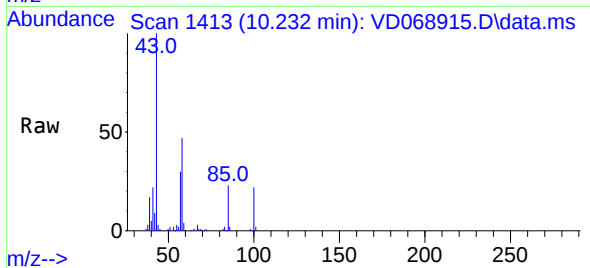
#51
4-Methyl-2-Pentanone
Concen: 98.31 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 43 Resp: 78122
Ion Ratio Lower Upper
43 100
58 45.9 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

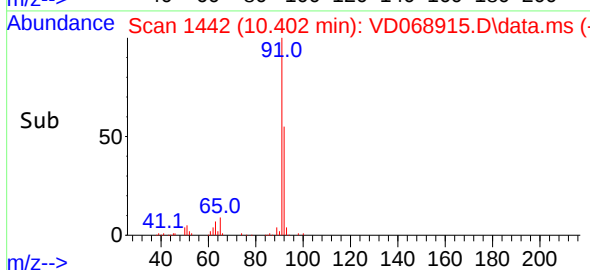
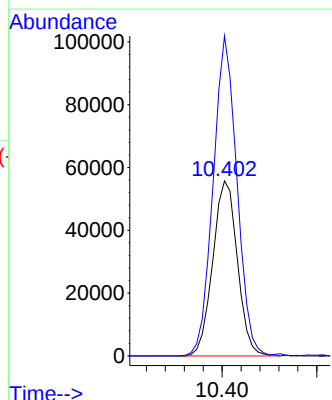
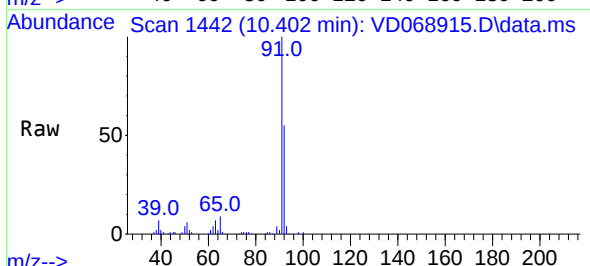
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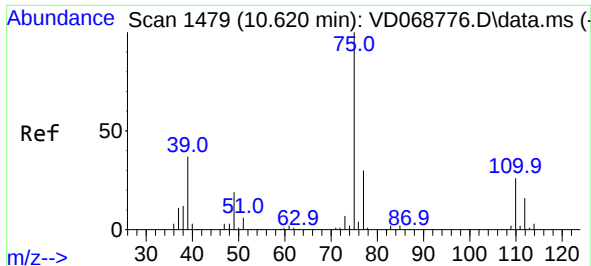
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#52
Toluene
Concen: 20.62 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 92 Resp: 100612
Ion Ratio Lower Upper
92 100
91 177.4 139.1 208.7





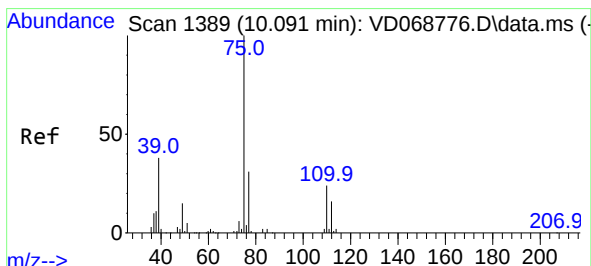
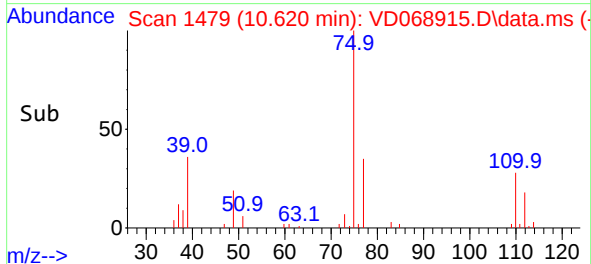
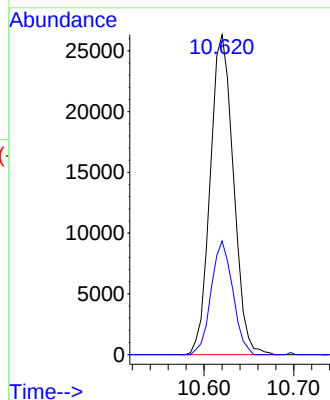
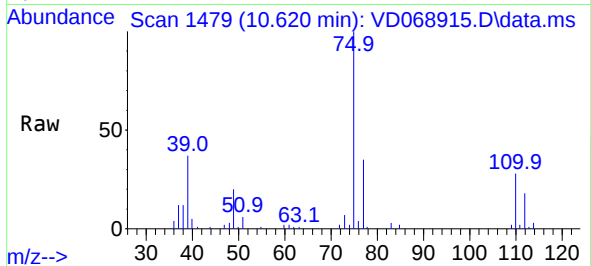
#53
t-1,3-Dichloropropene
Concen: 19.94 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 75 Resp: 47338
Ion Ratio Lower Upper
75 100
77 35.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

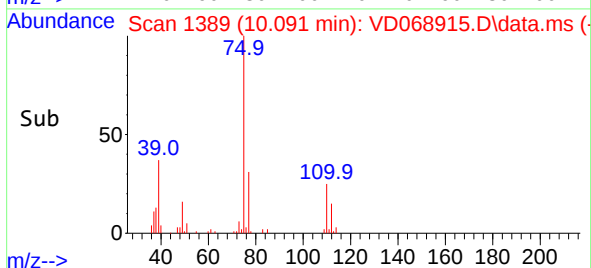
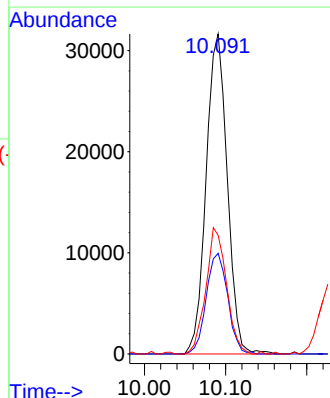
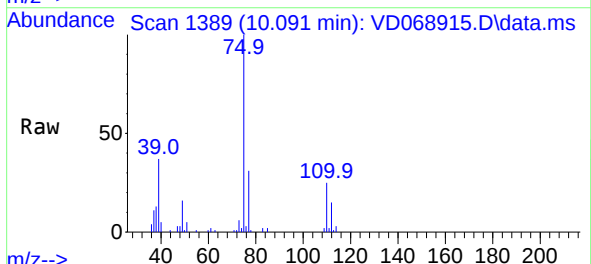
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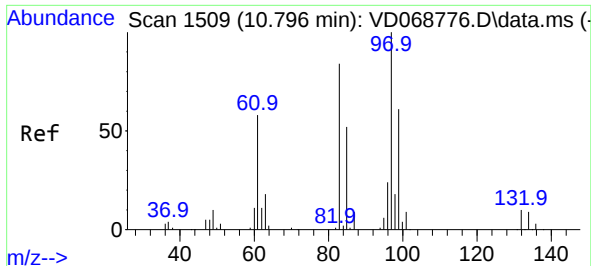
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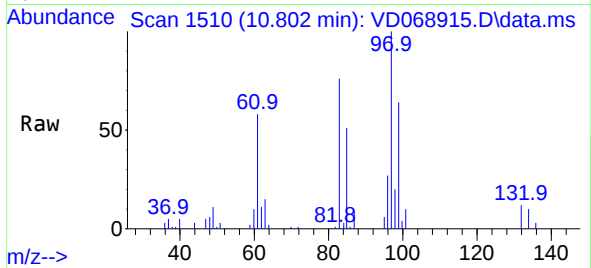
#54
cis-1,3-Dichloropropene
Concen: 20.12 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 75 Resp: 57135
Ion Ratio Lower Upper
75 100
77 31.5 24.7 37.1
39 37.1 30.2 45.2



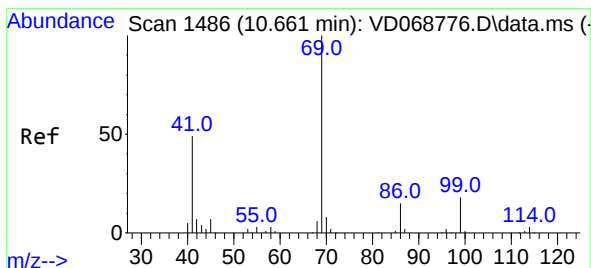
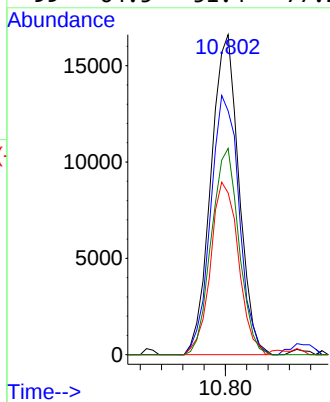
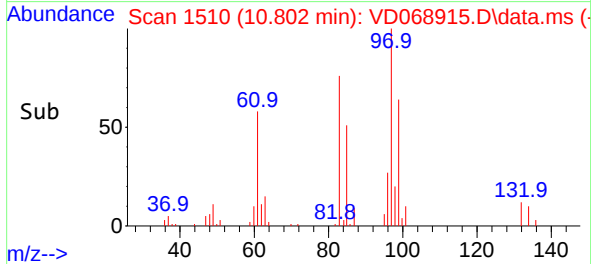


#55
1,1,2-Trichloroethane
Concen: 20.85 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

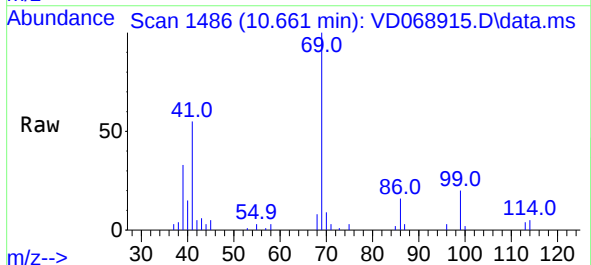


Tgt Ion: 97 Resp: 30223

Ion	Ratio	Lower	Upper
97	100		
83	76.2	65.7	98.5
85	50.5	44.3	66.5
99	64.5	51.4	77.2

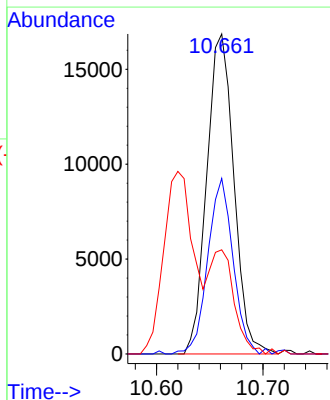
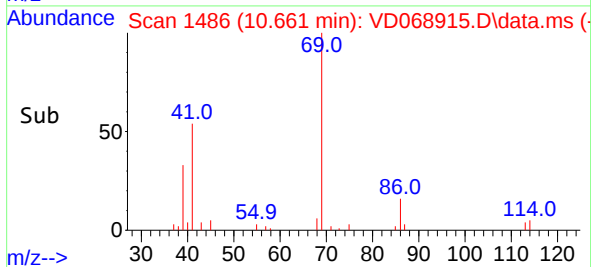


#56
Ethyl methacrylate
Concen: 19.98 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



Tgt Ion: 69 Resp: 29818

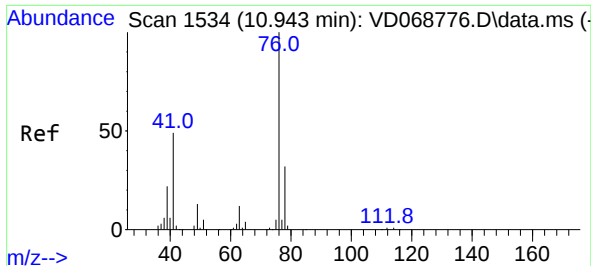
Ion	Ratio	Lower	Upper
69	100		
41	51.3	42.2	63.4
39	30.1	24.2	36.2



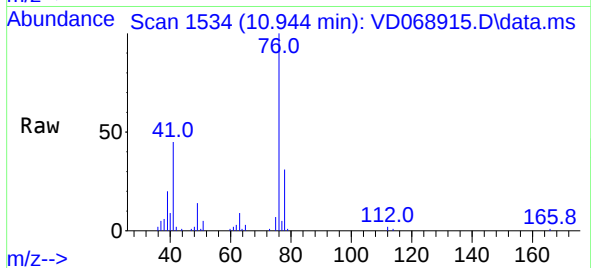
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

Manual Integrations
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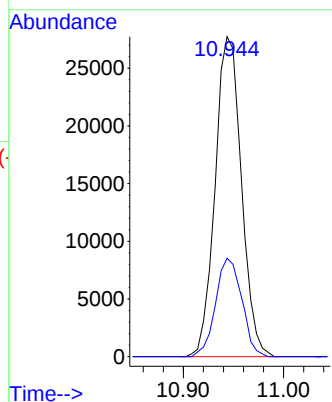
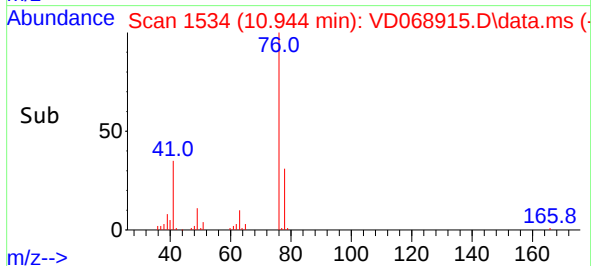
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#57
1,3-Dichloropropane
Concen: 21.14 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



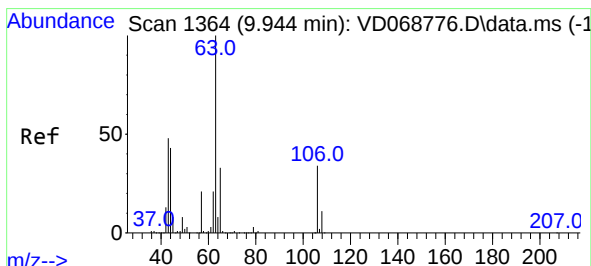
Tgt Ion: 76 Resp: 50464
Ion Ratio Lower Upper
76 100
78 30.6 25.8 38.6



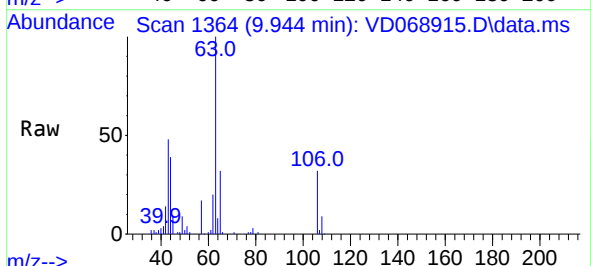
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

Manual Integrations
APPROVED

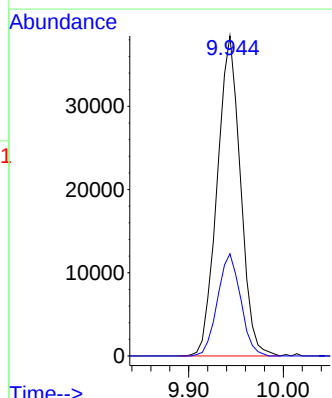
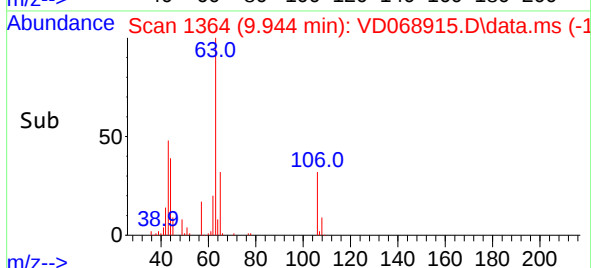
MMDadoda
4/21/2021 4:32:04 PM

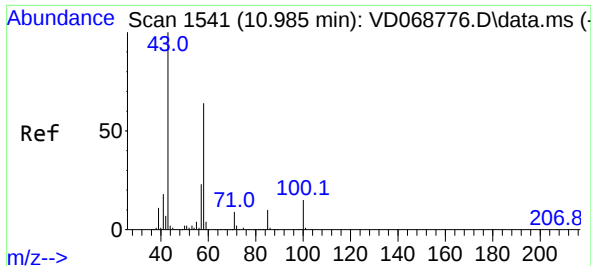


#58
2-Chloroethyl Vinyl ether
Concen: 94.06 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



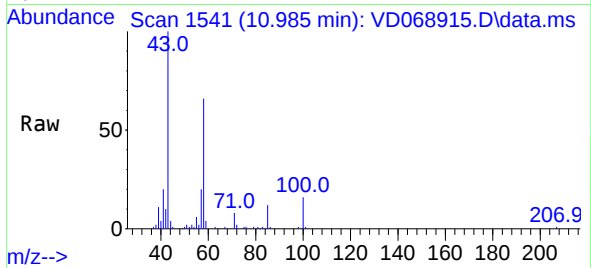
Tgt Ion: 63 Resp: 65686
Ion Ratio Lower Upper
63 100
106 31.7 24.6 36.8





#59
2-Hexanone
Concen: 99.67 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

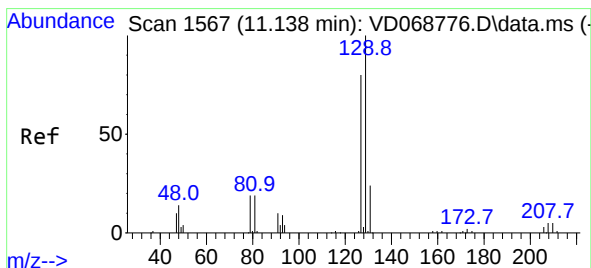
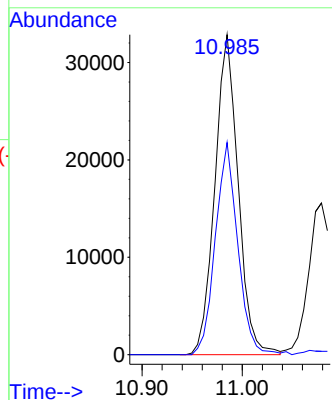
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01



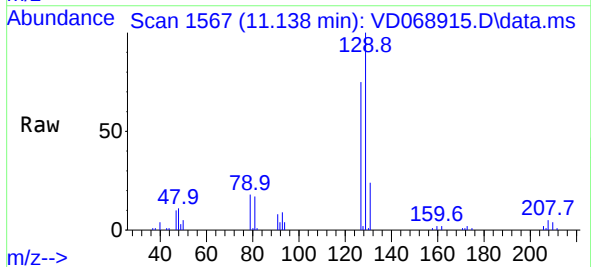
Tgt Ion: 43 Resp: 52997
Ion Ratio Lower Upper
43 100
58 63.9 31.3 93.8

Manual Integrations
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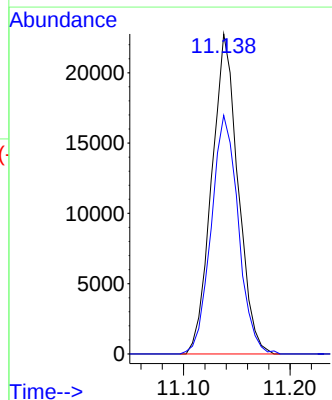
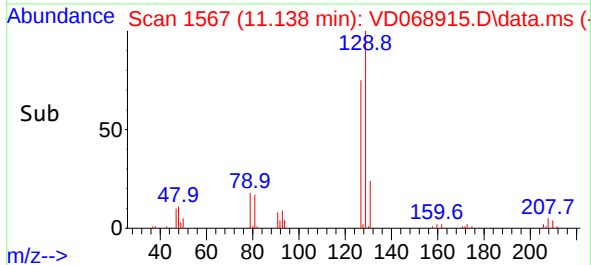
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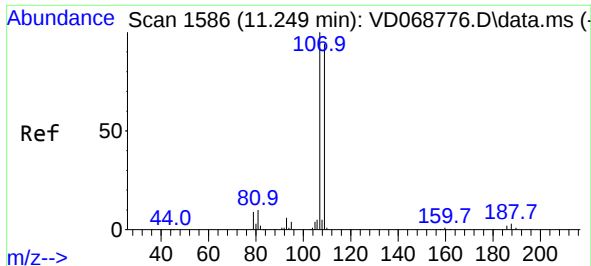


#60
Dibromochloromethane
Concen: 21.49 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



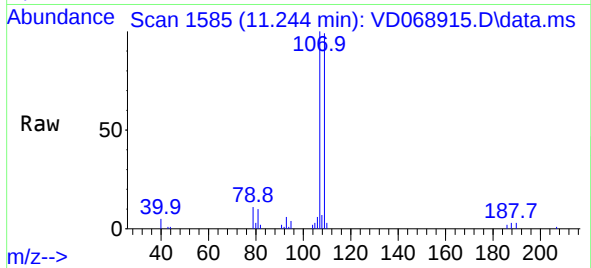
Tgt Ion: 129 Resp: 39063
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.62 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

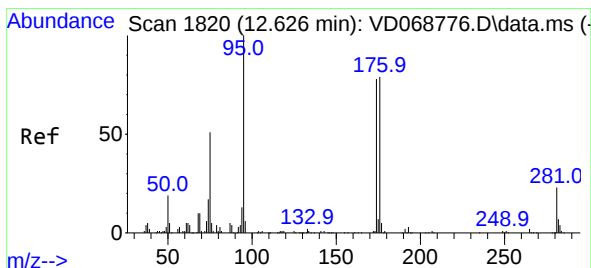
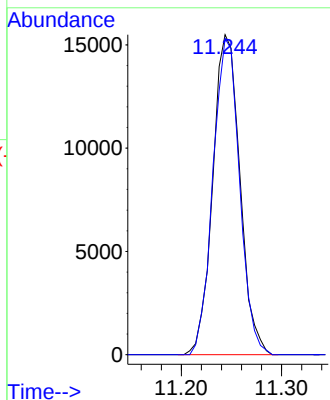
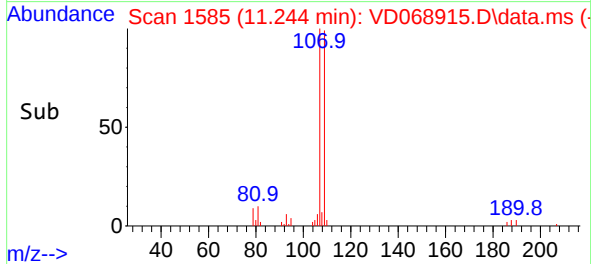
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01



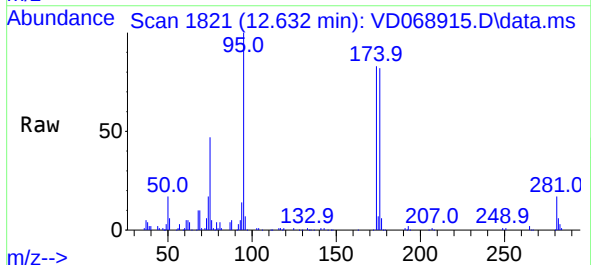
Tgt Ion:107 Resp: 29046
Ion Ratio Lower Upper
107 100
109 97.0 74.9 112.3

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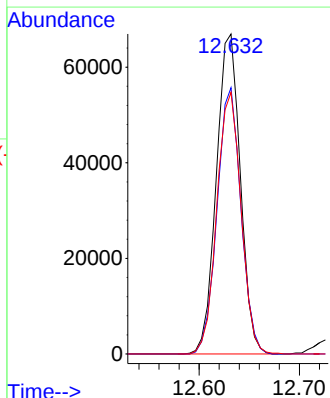
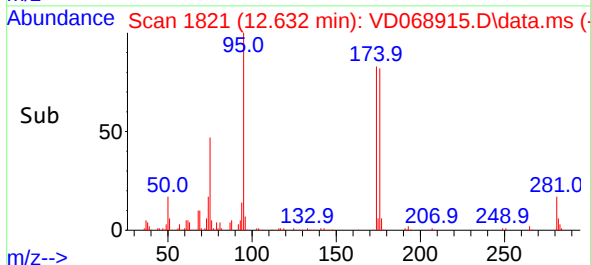
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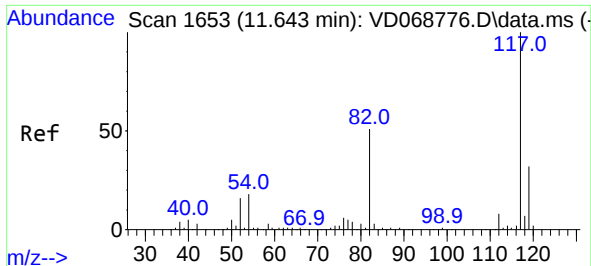


#62
4-Bromofluorobenzene
Concen: 52.34 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



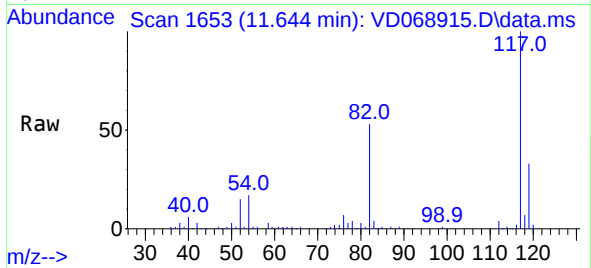
Tgt Ion: 95 Resp: 110943
Ion Ratio Lower Upper
95 100
174 82.6 0.0 168.0
176 82.7 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

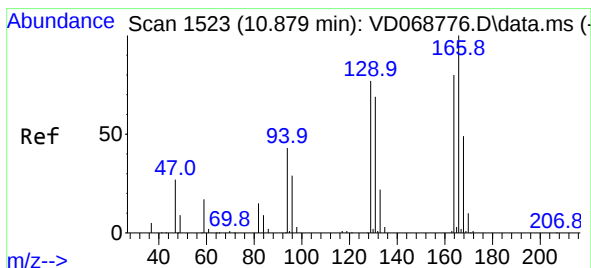
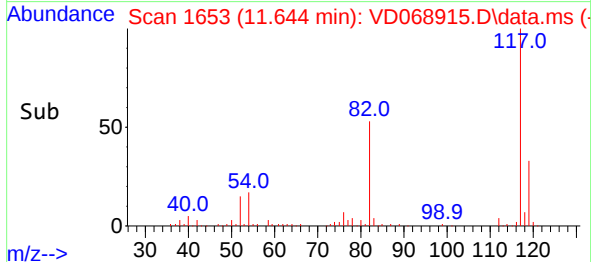
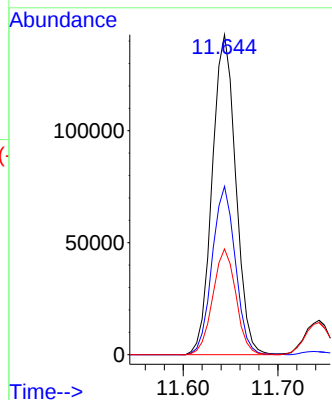
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01



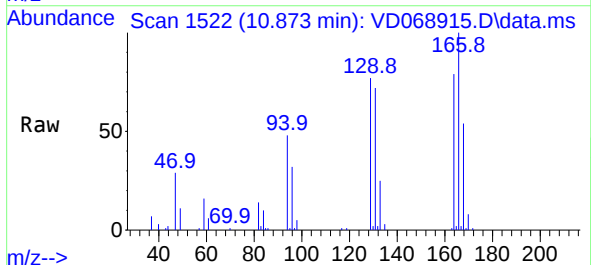
Tgt Ion:117 Resp: 246280
Ion Ratio Lower Upper
117 100
82 52.6 43.5 65.3
119 33.1 26.7 40.1

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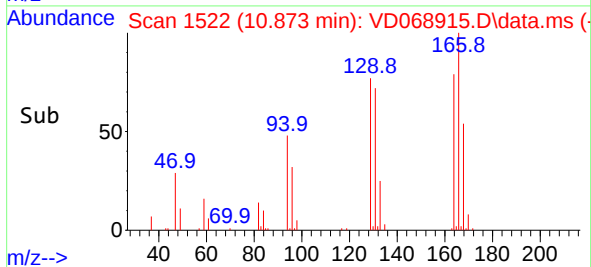
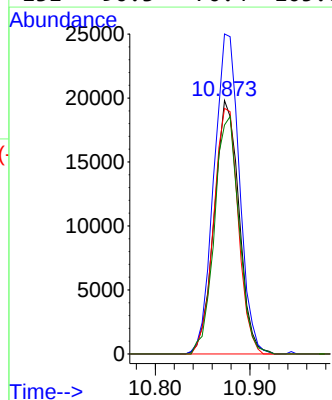
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#64
Tetrachloroethene
Concen: 20.88 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



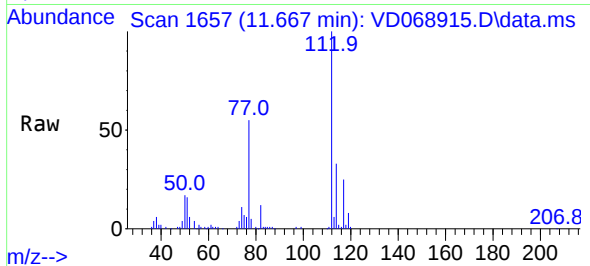
Tgt Ion:164 Resp: 36042
Ion Ratio Lower Upper
164 100
166 126.3 103.0 154.6
129 96.9 77.4 116.0
131 90.3 70.4 105.6





#65
Chlorobenzene
Concen: 21.01 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

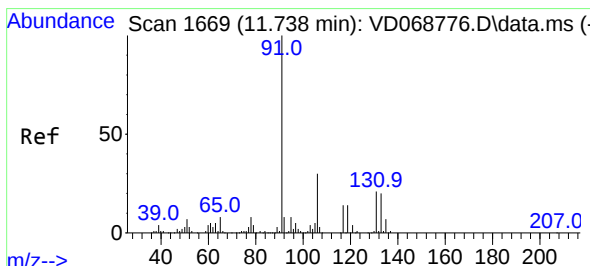
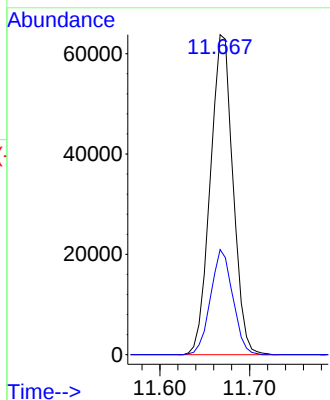
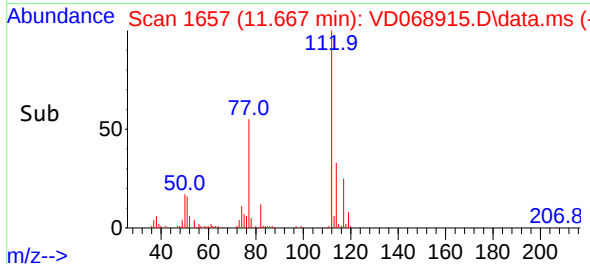
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01



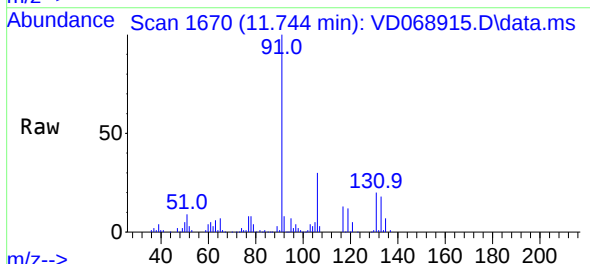
Tgt Ion:112 Resp: 112037
Ion Ratio Lower Upper
112 100
114 32.9 25.2 37.8

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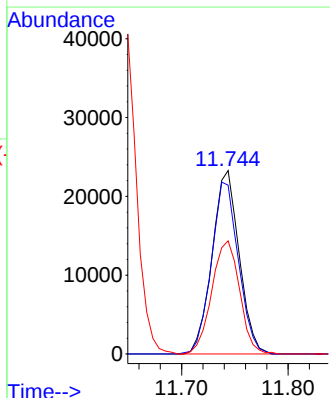
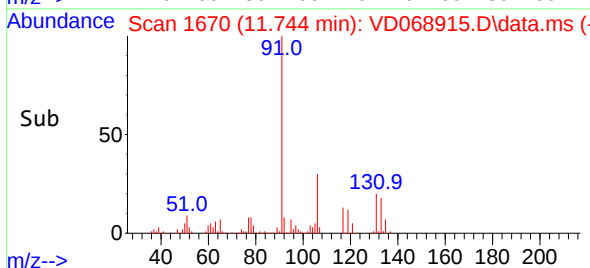
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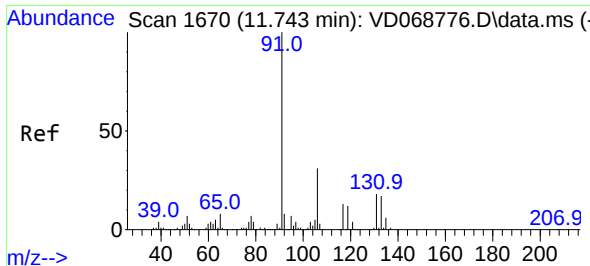


#66
1,1,1,2-Tetrachloroethane
Concen: 21.36 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



Tgt Ion:131 Resp: 40951
Ion Ratio Lower Upper
131 100
133 94.0 47.0 141.2
119 63.4 32.8 98.3





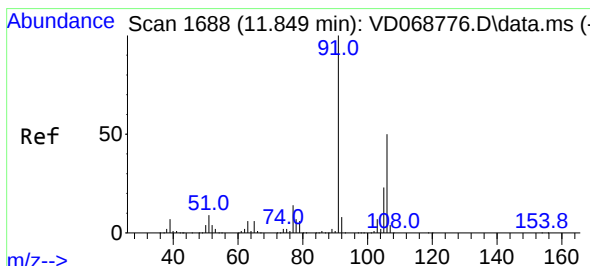
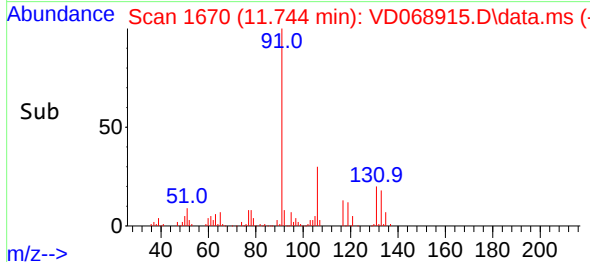
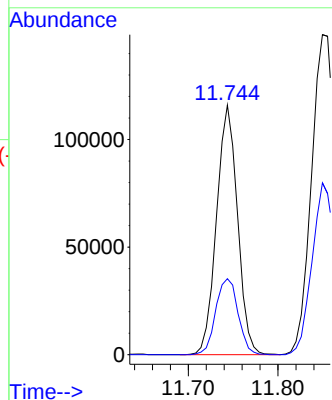
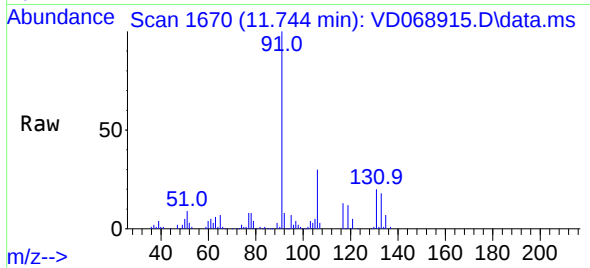
#67
Ethyl Benzene
Concen: 20.40 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 91 Resp: 188372
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBS01

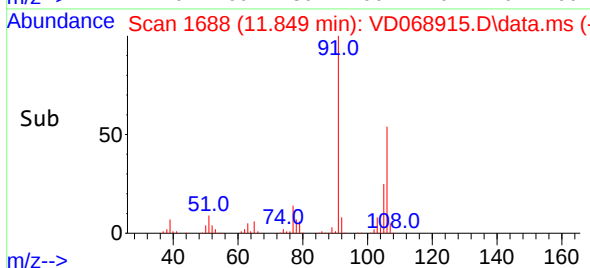
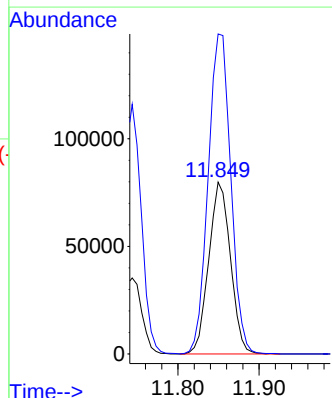
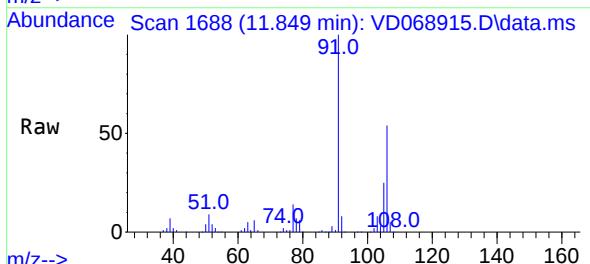
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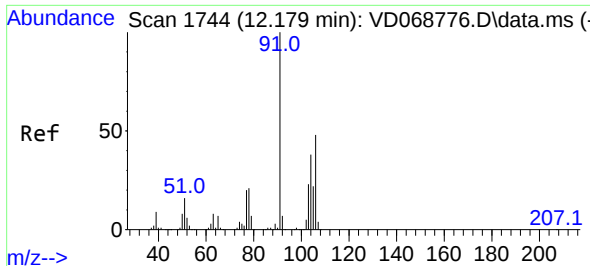
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#68
m/p-Xylenes
Concen: 41.66 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

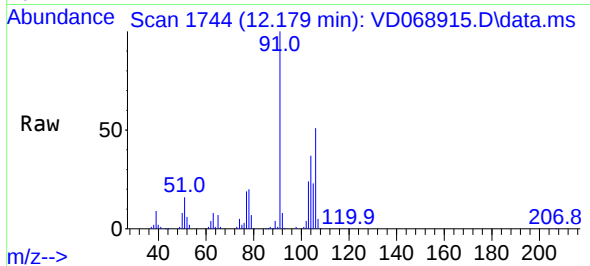
Tgt Ion: 106 Resp: 148407
Ion Ratio Lower Upper
106 100
91 194.1 158.6 238.0



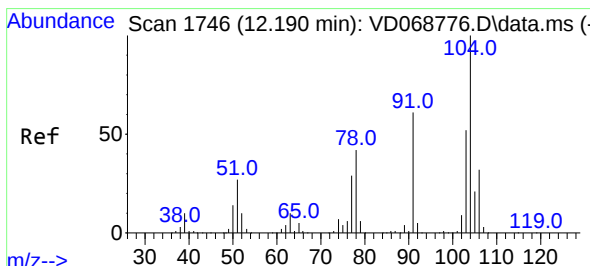
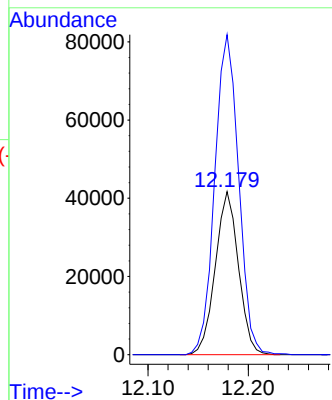
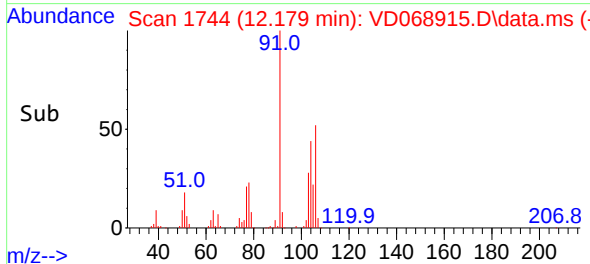


#69
o-Xylene
Concen: 20.62 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

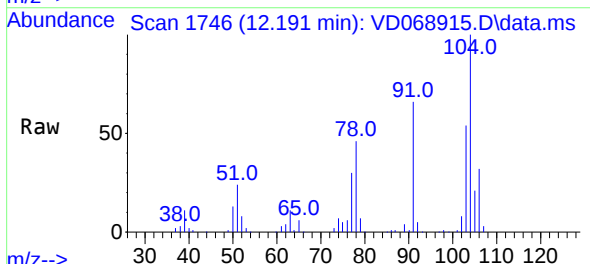
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01



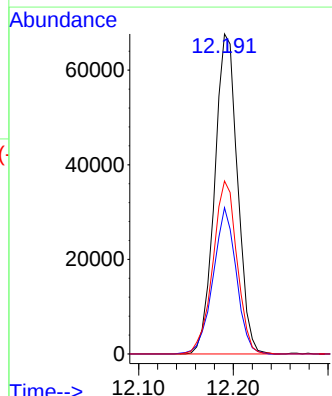
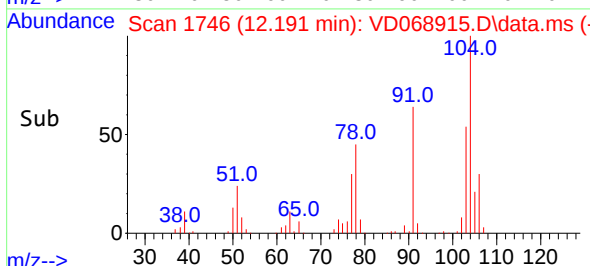
Tgt Ion:106 Resp: 66781
Ion Ratio Lower Upper
106 100
91 202.5 105.0 315.0

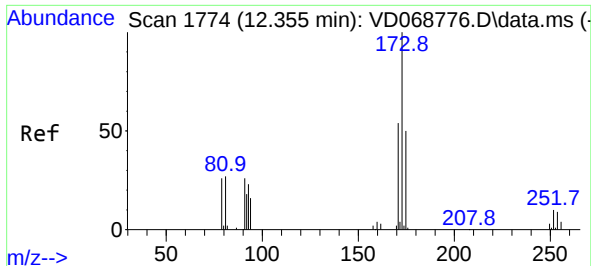


#70
Styrene
Concen: 20.12 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

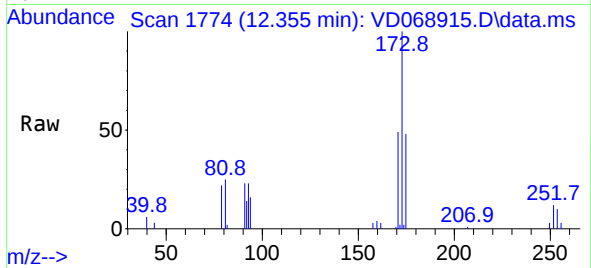


Tgt Ion:104 Resp: 113560
Ion Ratio Lower Upper
104 100
78 46.3 36.9 55.3
103 56.8 44.3 66.5

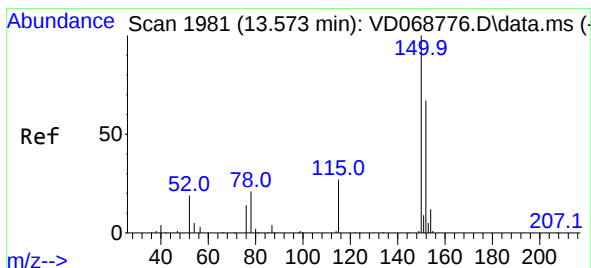
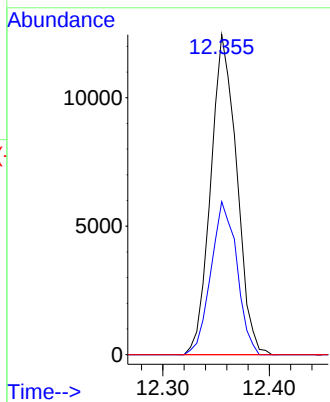
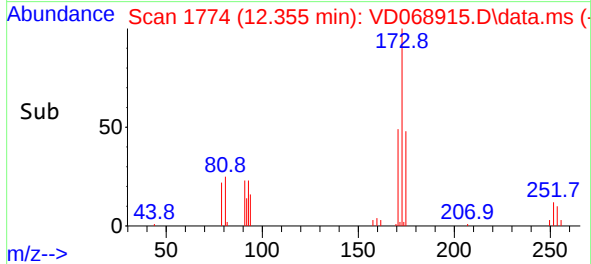




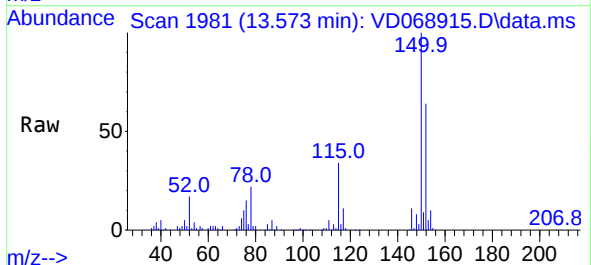
#71
Bromoform
Concen: 20.55 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



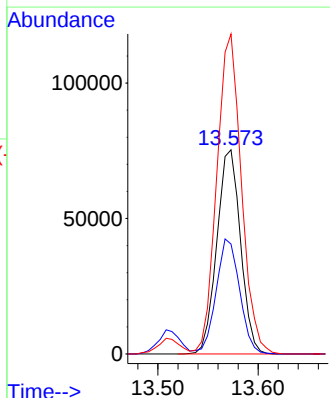
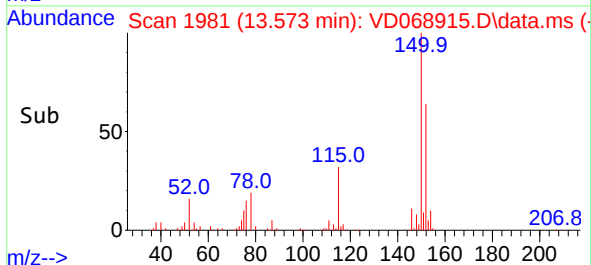
Tgt Ion:173 Resp: 21099
Ion Ratio Lower Upper
173 100
175 47.8 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



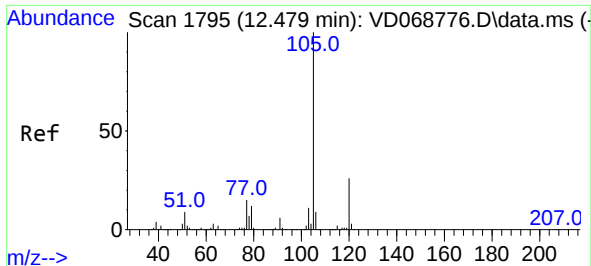
Tgt Ion:152 Resp: 123489
Ion Ratio Lower Upper
152 100
115 56.2 29.3 87.8
150 162.8 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

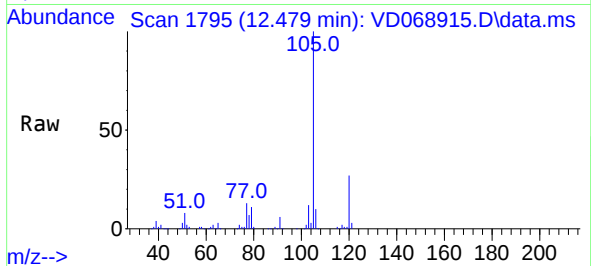
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#73
Isopropylbenzene
Concen: 19.79 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

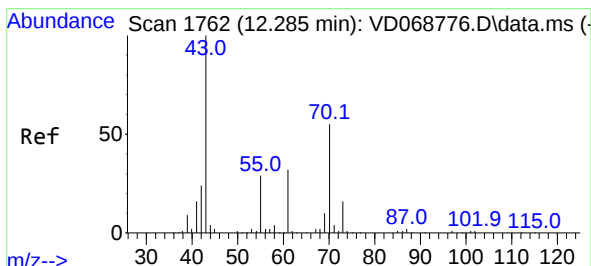
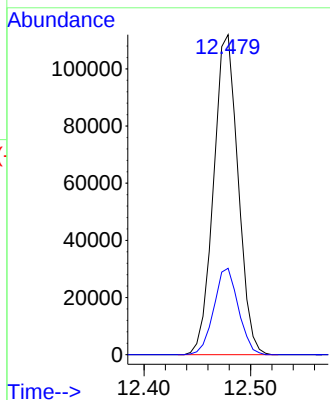
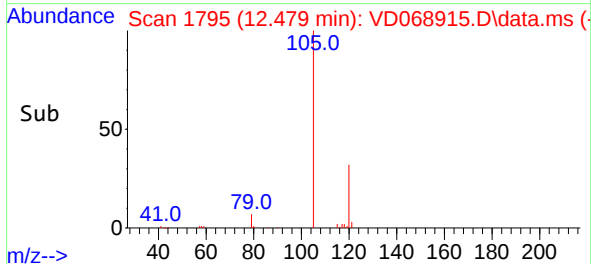
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBS01



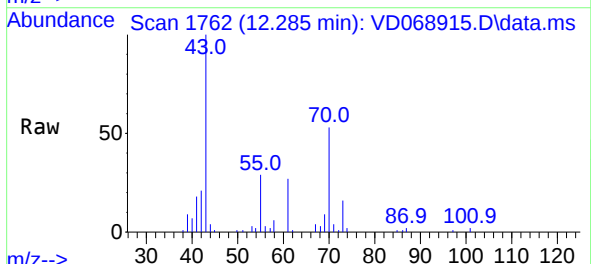
Tgt Ion:105 Resp: 178417
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

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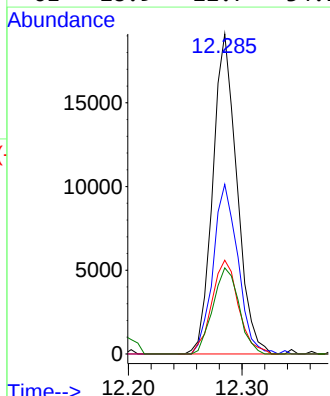
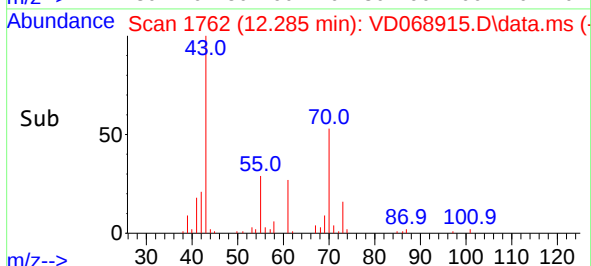
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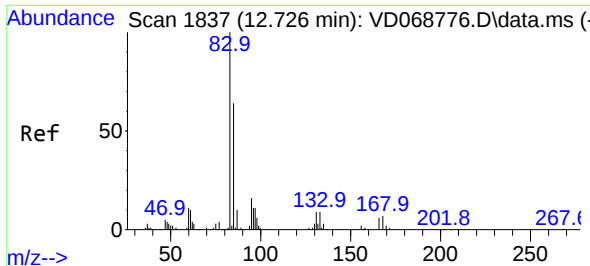


#74
N-ethyl acetate
Concen: 18.45 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

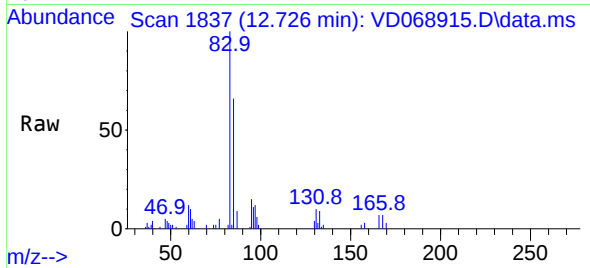


Tgt Ion: 43 Resp: 28213
Ion Ratio Lower Upper
43 100
70 54.7 41.9 62.9
55 32.3 22.8 34.2
61 28.9 22.7 34.1

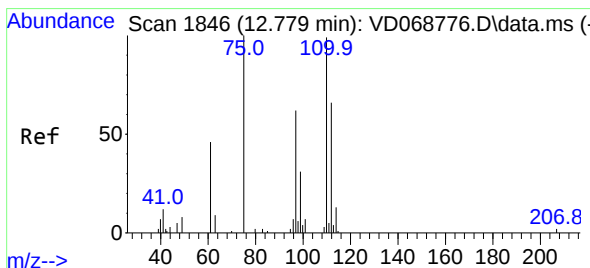
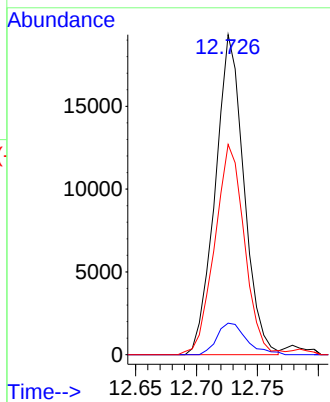
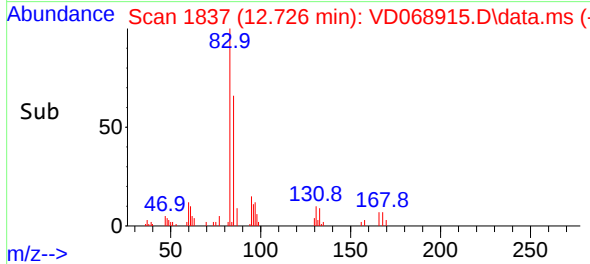




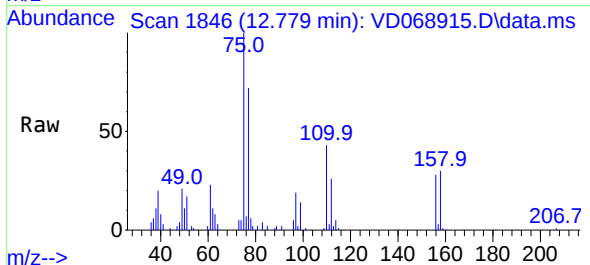
#75
1,1,2,2-Tetrachloroethane
Concen: 18.79 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



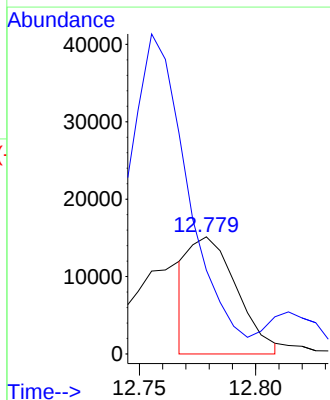
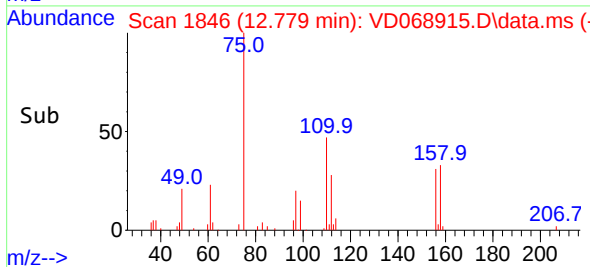
Tgt Ion: 83 Resp: 31664
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 68.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 19.13 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



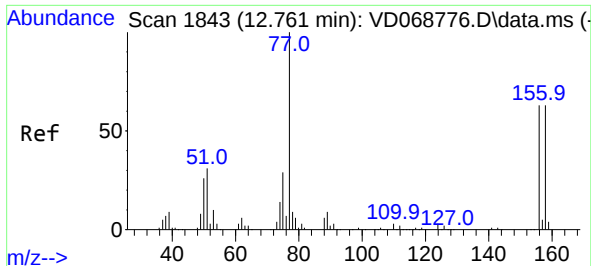
Tgt Ion: 75 Resp: 21584
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

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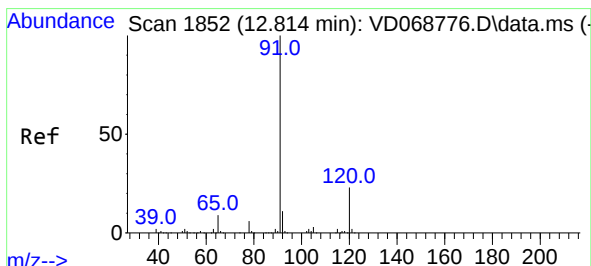
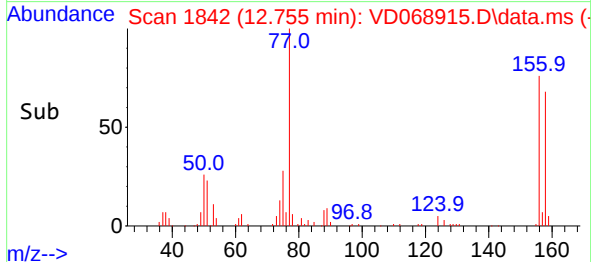
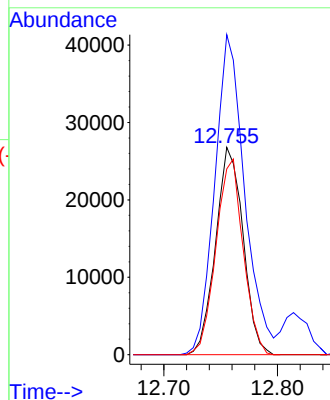
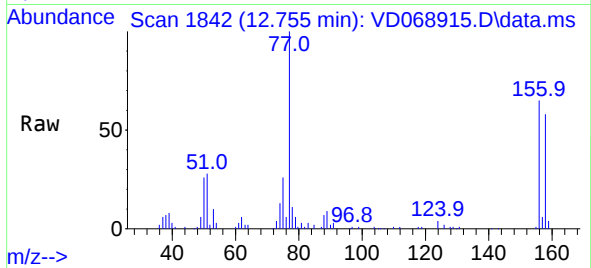
#77
Bromobenzene
Concen: 20.78 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

Tgt Ion: 156 Resp: 45041
Ion Ratio Lower Upper
156 100
77 168.0 88.9 266.8
158 93.4 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

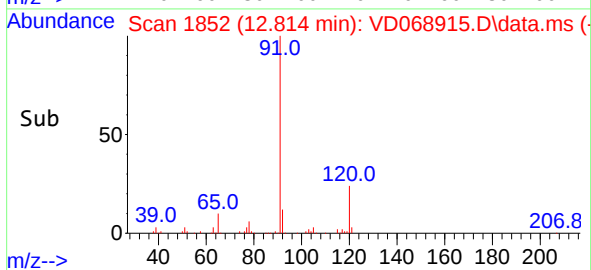
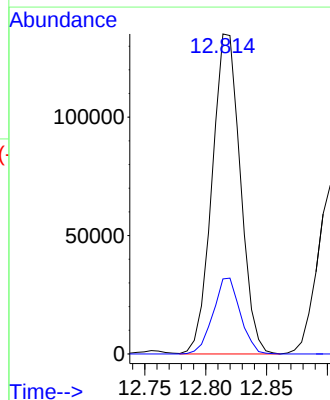
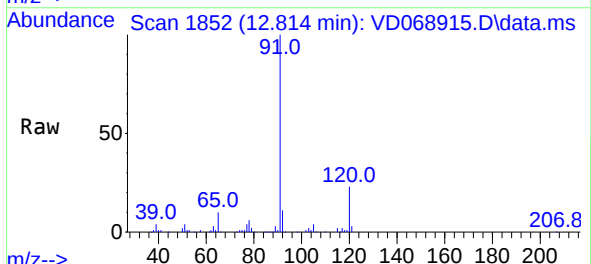
Manual Integrations
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4/21/2021 4:32:04 PM



#78
n-propylbenzene
Concen: 19.95 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

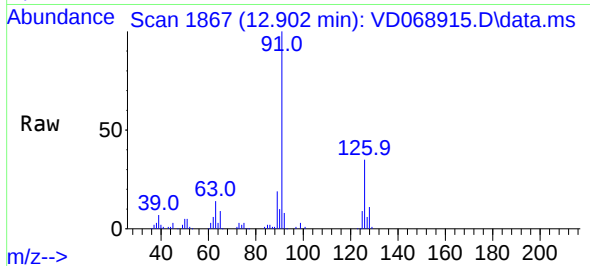
Tgt Ion: 91 Resp: 218529
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.2





#79
2-Chlorotoluene
Concen: 19.92 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

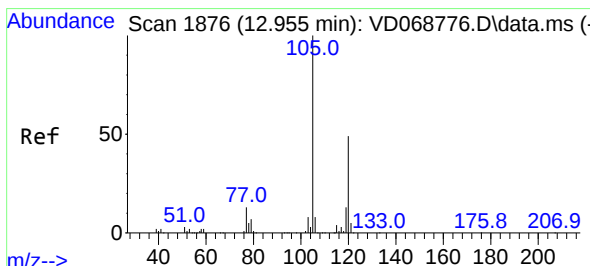
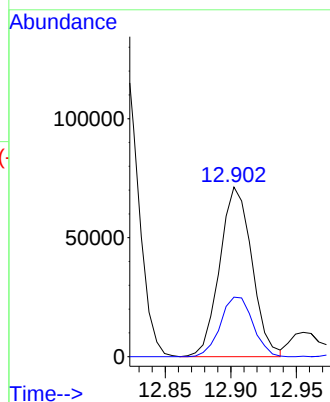
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01



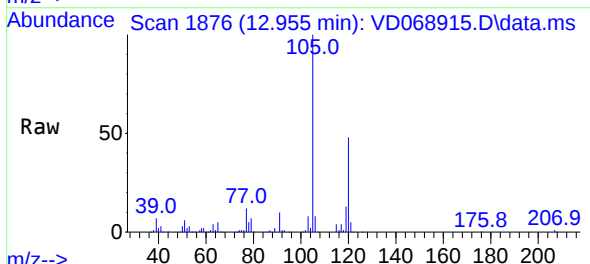
Tgt Ion: 91 Resp: 121895
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.3

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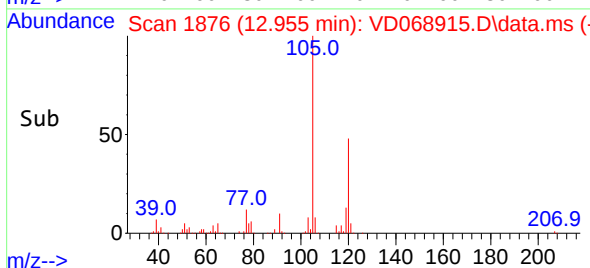
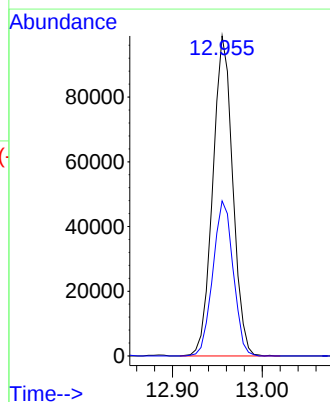
MMDadoda
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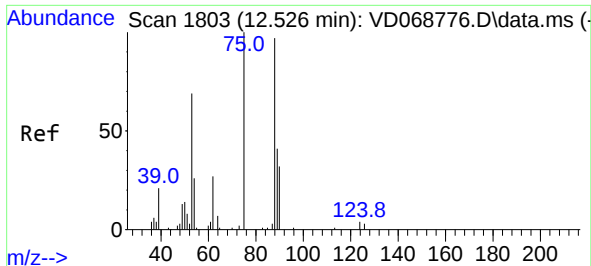


#80
1,3,5-Trimethylbenzene
Concen: 20.28 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

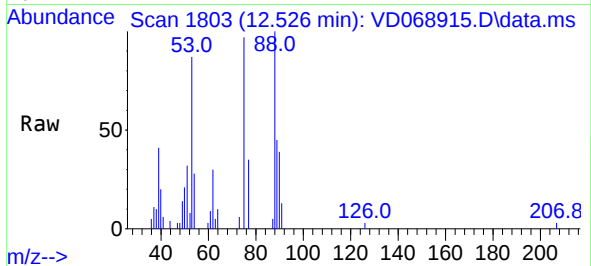


Tgt Ion: 105 Resp: 152906
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7

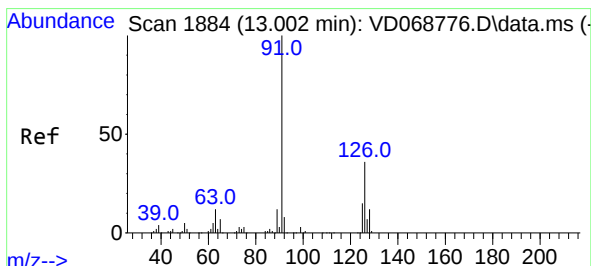
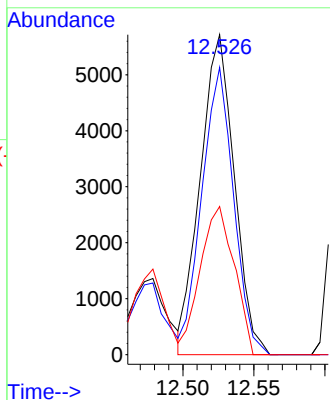
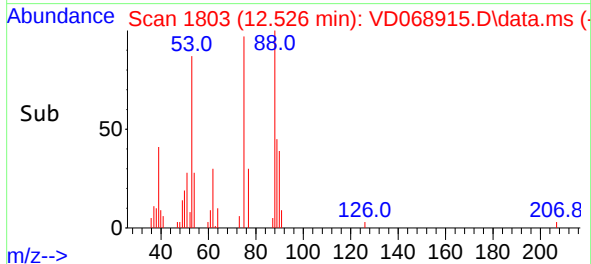




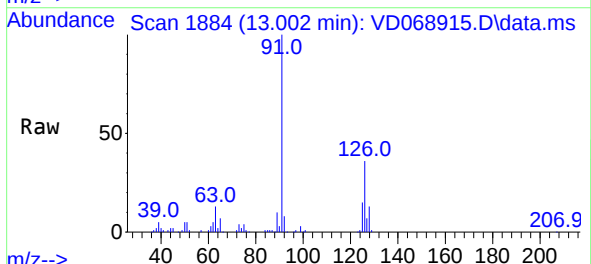
#81
trans-1,4-Dichloro-2-butene
Concen: 19.60 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



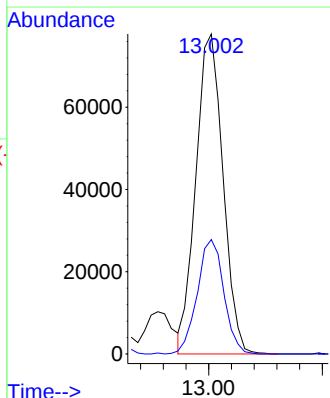
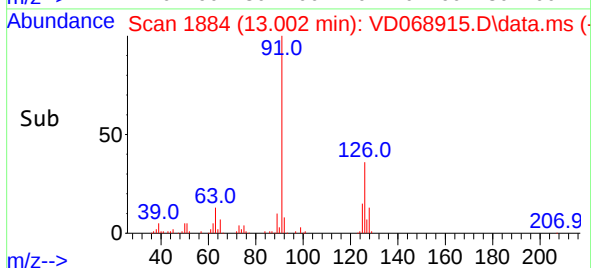
Tgt Ion: 75 Resp: 9529
Ion Ratio Lower Upper
75 100
53 83.9 66.8 100.2
89 46.4 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.92 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



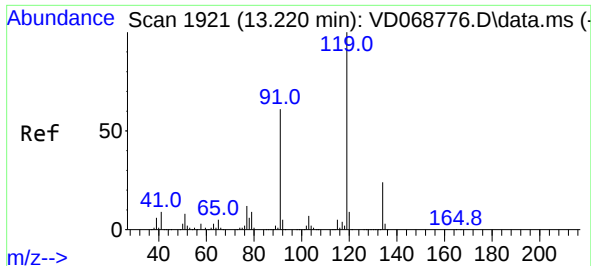
Tgt Ion: 91 Resp: 129186
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.5



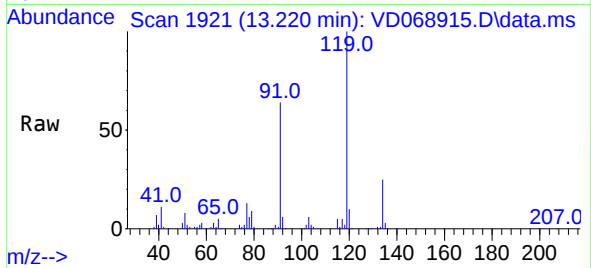
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

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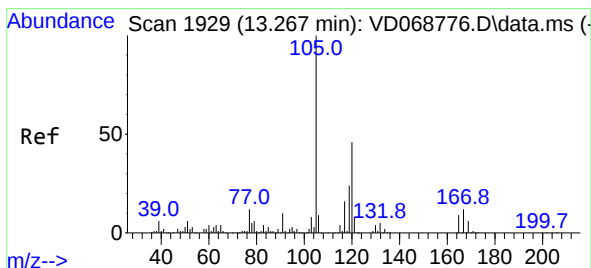
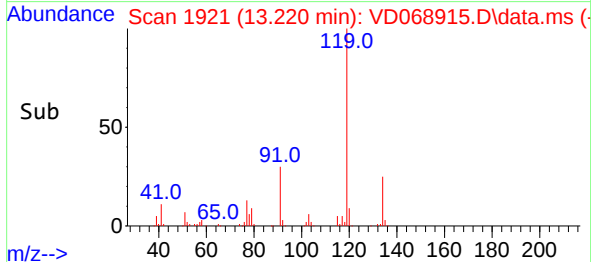
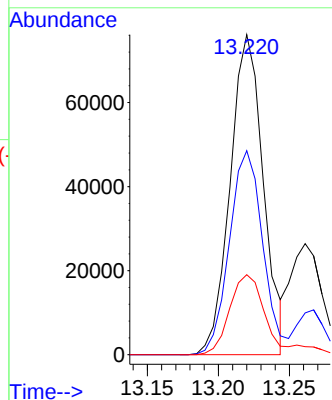
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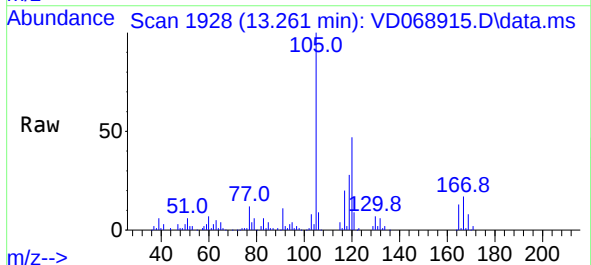
#83
tert-Butylbenzene
Concen: 19.32 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



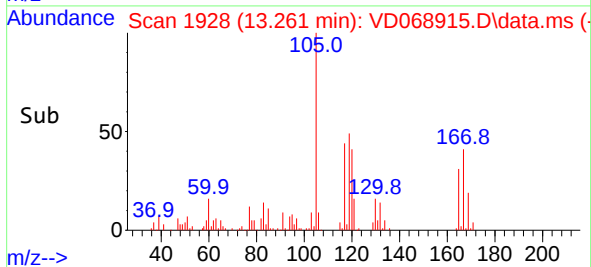
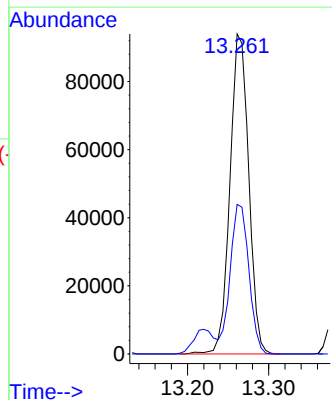
Tgt Ion:119 Resp: 123558
Ion Ratio Lower Upper
119 100
91 64.6 31.6 95.0
134 25.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 19.79 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



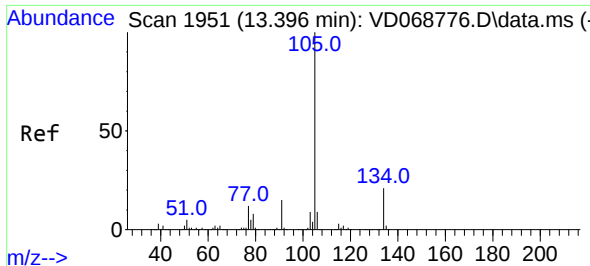
Tgt Ion:105 Resp: 150654
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01

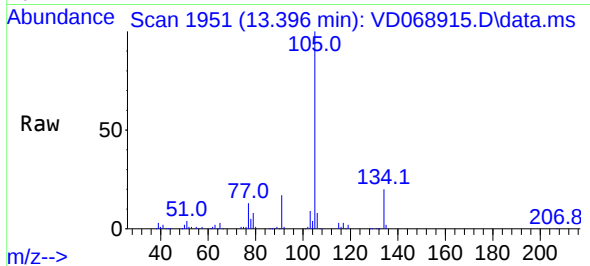
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#85
 sec-Butylbenzene
 Concen: 19.86 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068915.D
 Acq: 20 Apr 2021 11:14

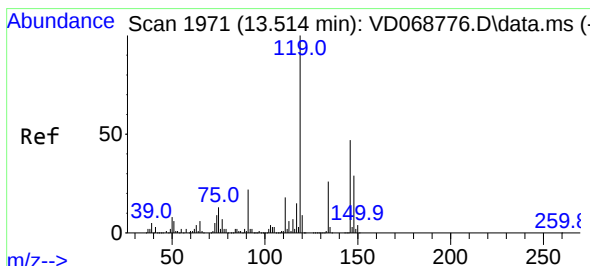
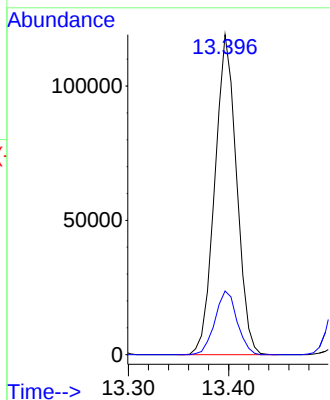
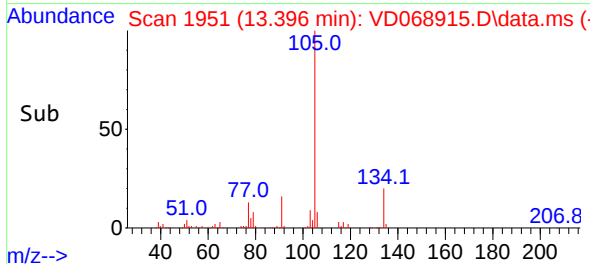
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0420SBSD01



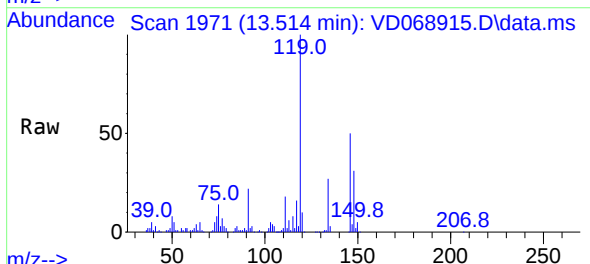
Tgt Ion:105 Resp: 179269
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

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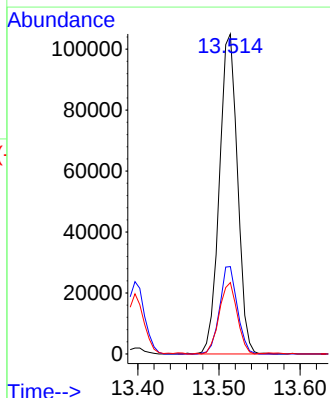
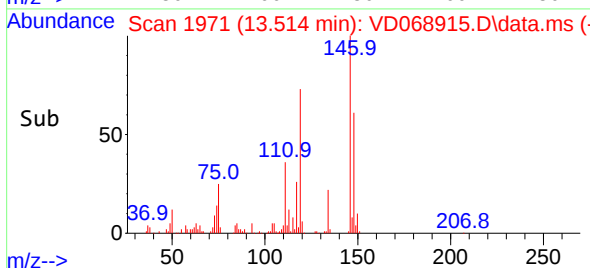
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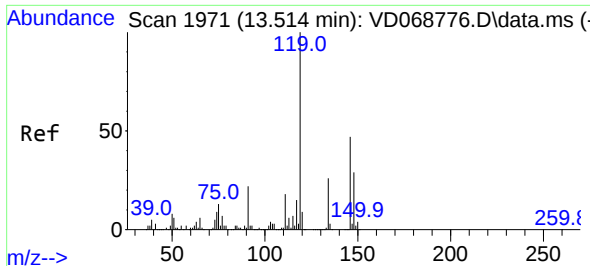


#86
 p-Isopropyltoluene
 Concen: 19.75 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068915.D
 Acq: 20 Apr 2021 11:14



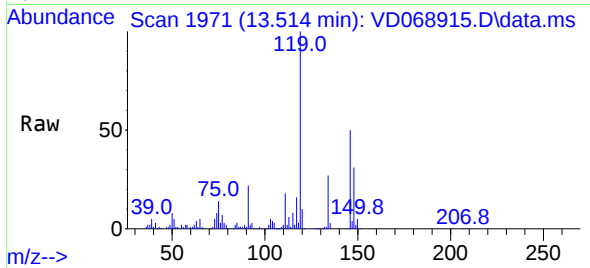
Tgt Ion:119 Resp: 162778
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 22.3 11.1 33.1





#87
1,3-Dichlorobenzene
Concen: 20.36 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

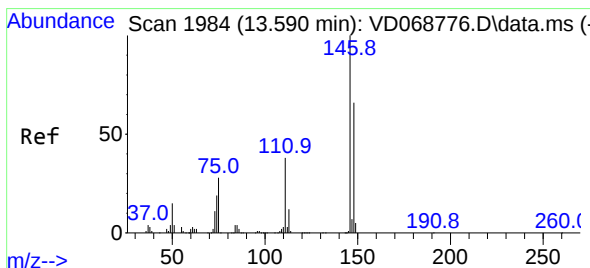
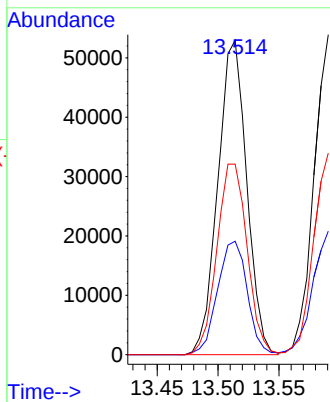
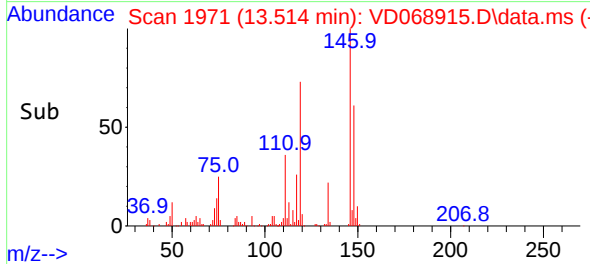
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01



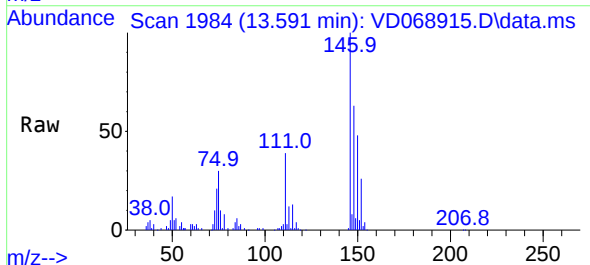
Tgt Ion:146 Resp: 87426
Ion Ratio Lower Upper
146 100
111 37.3 19.3 57.8
148 63.6 30.9 92.8

Manual Integrations
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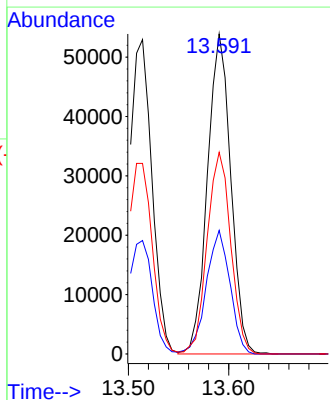
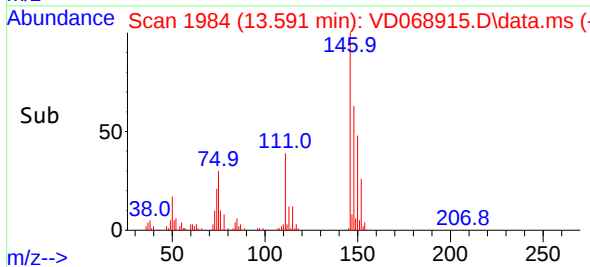
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#88
1,4-Dichlorobenzene
Concen: 20.49 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



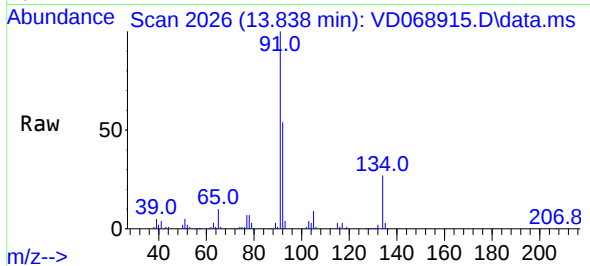
Tgt Ion:146 Resp: 87069
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 18.99 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

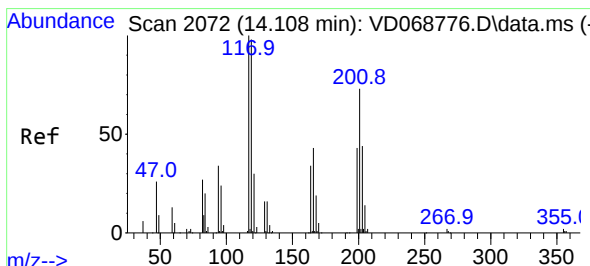
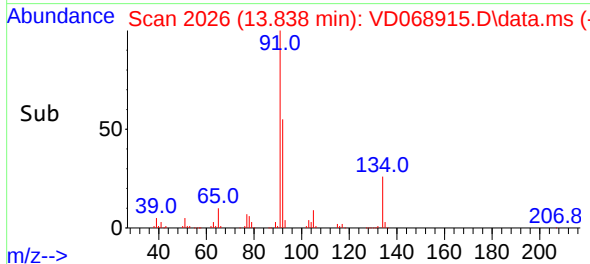
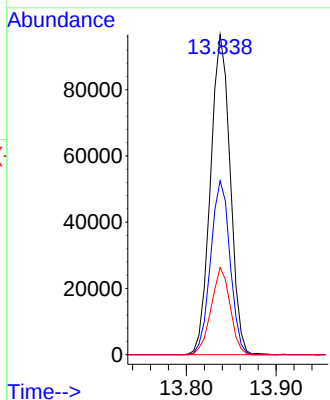
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBS01



Tgt Ion: 91 Resp: 147425
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 26.2 12.9 38.6

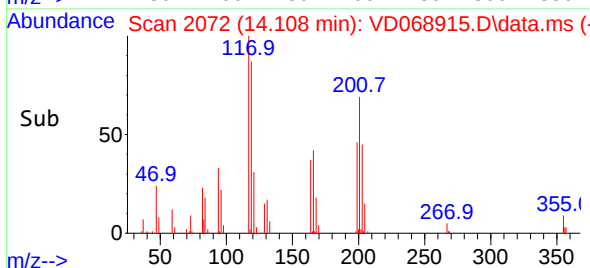
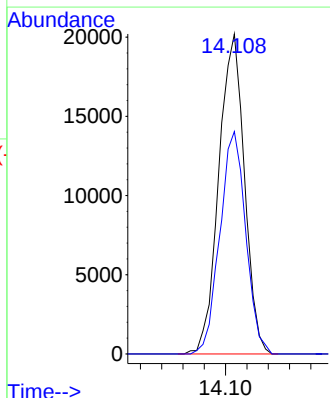
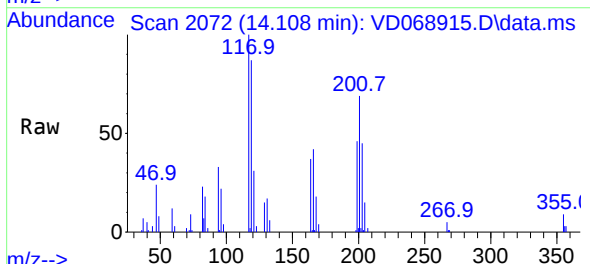
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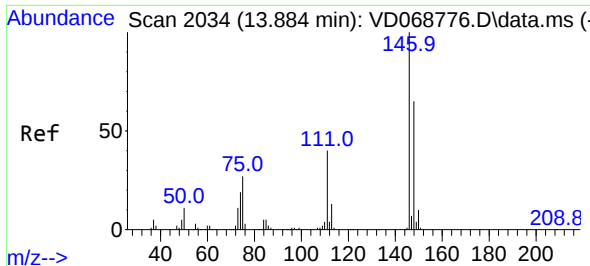
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#90
Hexachloroethane
Concen: 20.54 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

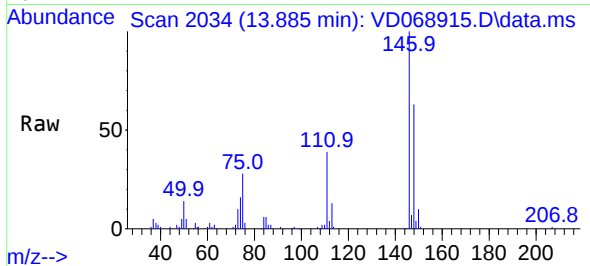
Tgt Ion: 117 Resp: 33728
Ion Ratio Lower Upper
117 100
201 70.2 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 20.59 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

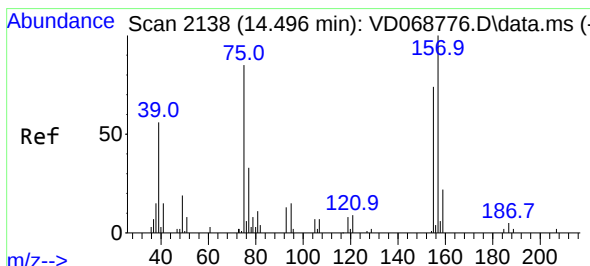
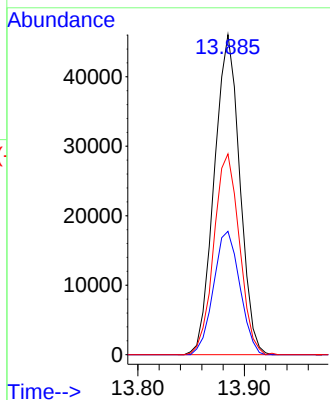
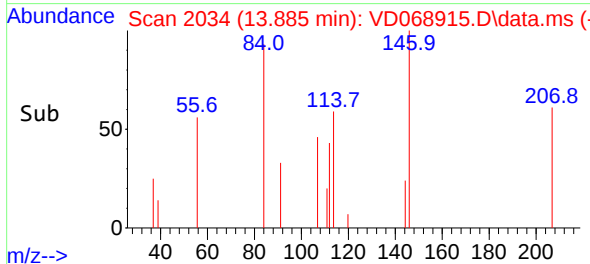
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01



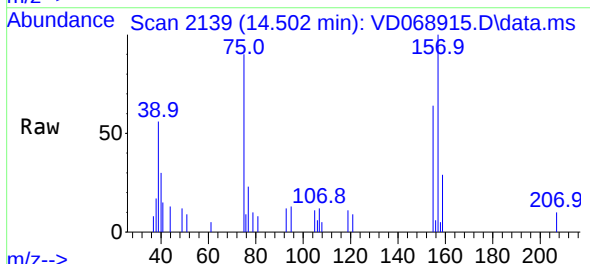
Tgt Ion:146 Resp: 76528
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.1 32.2 96.6

Manual Integrations
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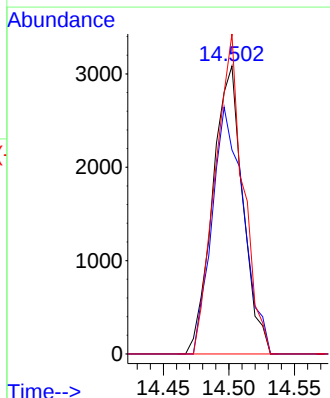
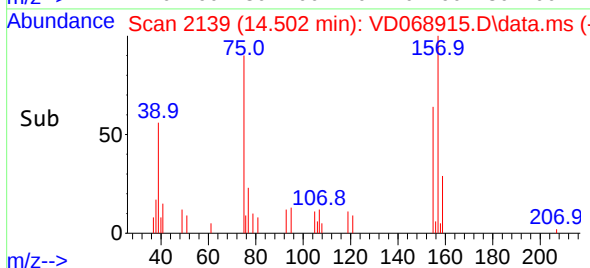
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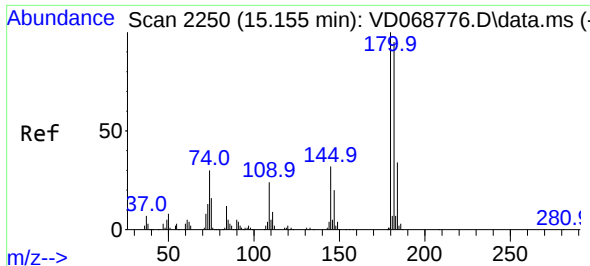


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.27 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



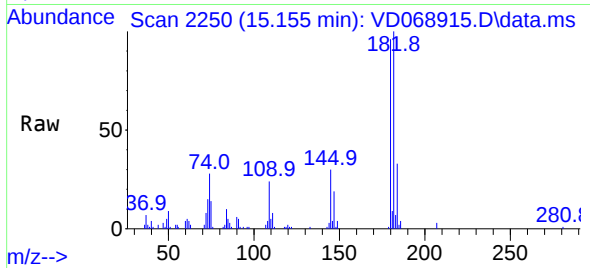
Tgt Ion: 75 Resp: 4938
Ion Ratio Lower Upper
75 100
155 89.6 46.8 140.3
157 103.4 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 19.94 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

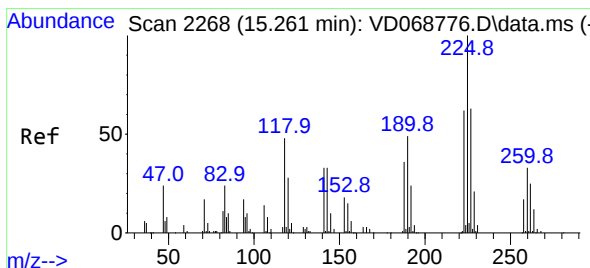
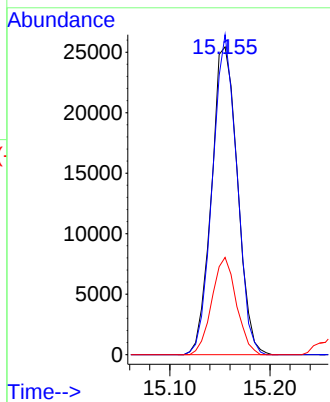
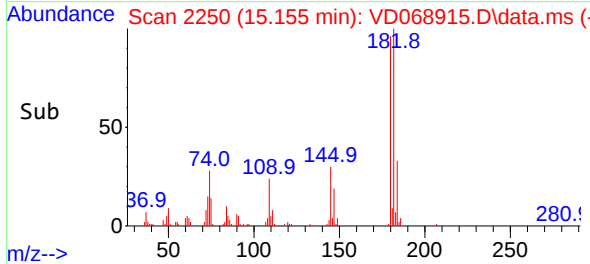
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBS01



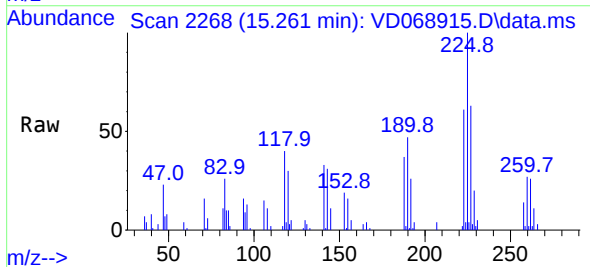
Tgt Ion:180 Resp: 45864
Ion Ratio Lower Upper
180 100
182 97.4 47.9 143.8
145 29.8 15.2 45.6

Manual Integrations
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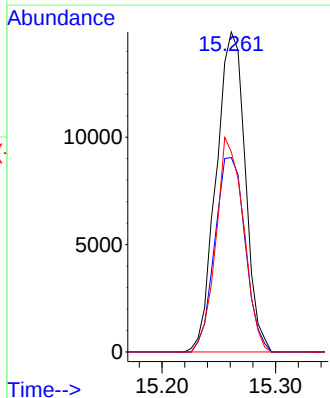
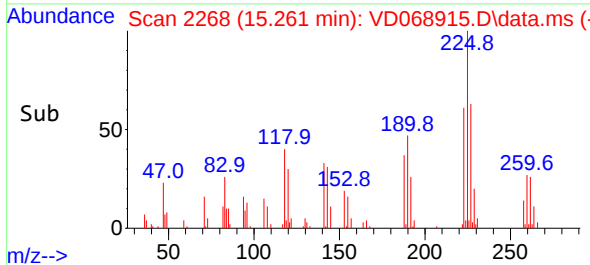
MMDadoda
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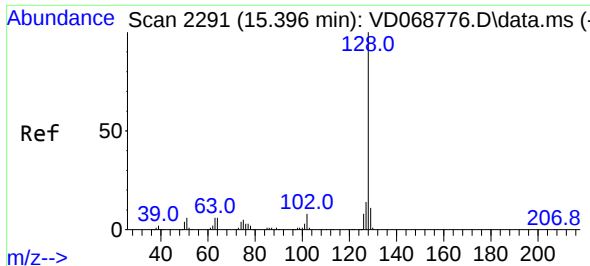


#94
Hexachlorobutadiene
Concen: 20.12 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



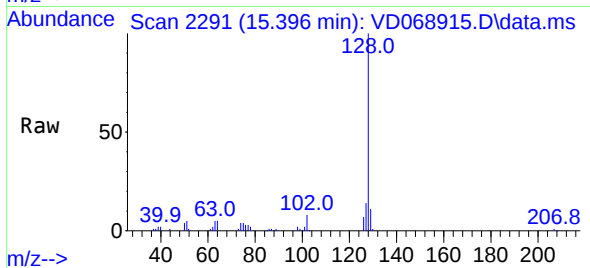
Tgt Ion:225 Resp: 26494
Ion Ratio Lower Upper
225 100
223 63.4 30.6 91.6
227 63.7 31.4 94.0





#95
Naphthalene
Concen: 19.45 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14

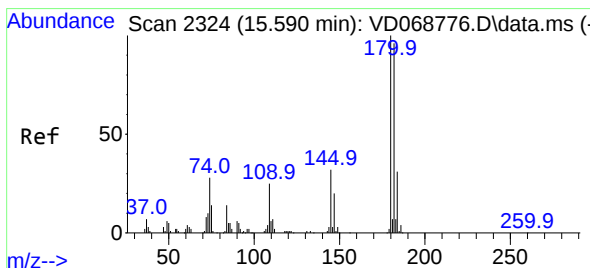
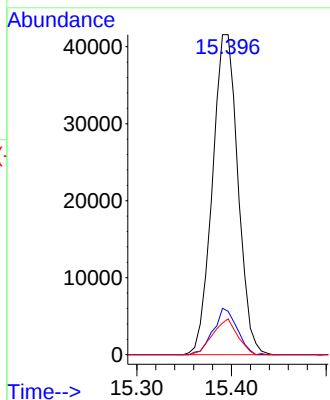
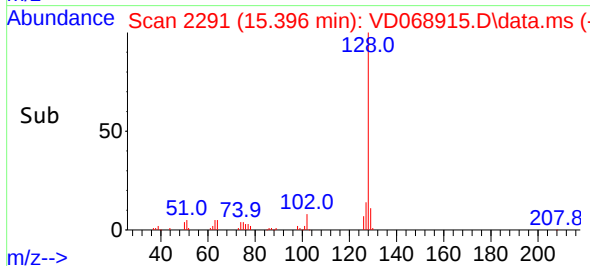
Instrument :
MSVOA_D
ClientSampleId :
VD0420SBSD01



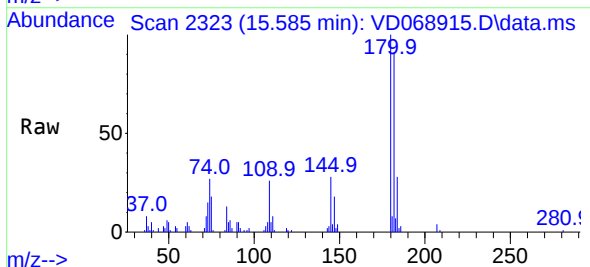
Tgt Ion:	128	Resp:	77923
Ion Ratio	100	Lower	Upper
127	13.4	10.2	15.4
129	10.9	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 20.30 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VD068915.D
Acq: 20 Apr 2021 11:14



Tgt Ion:	180	Resp:	40835
Ion Ratio	100	Lower	Upper
182	93.0	46.5	139.3
145	31.1	15.8	47.4

