

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042621\
 Data File : VD068983.D
 Acq On : 26 Apr 2021 12:43
 Operator : VA/SY
 Sample : VD0426SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0426SBS01

Manual Integrations
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Quant Time: Apr 27 07:12:08 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	255050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	415401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	384325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	200134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	125606	46.60	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 93.20%			
35) Dibromofluoromethane	7.920	113	144311	53.41	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.82%			
50) Toluene-d8	10.338	98	518651	50.88	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.76%			
62) 4-Bromofluorobenzene	12.632	95	175731	51.91	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.82%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	55375	21.91	ug/l	99
3) Chloromethane	2.209	50	55901	18.81	ug/l	93
4) Vinyl Chloride	2.350	62	76835	20.59	ug/l	98
5) Bromomethane	2.756	94	63606	22.80	ug/l	95
6) Chloroethane	2.920	64	52174	21.27	ug/l	99
7) Trichlorofluoromethane	3.273	101	101991	23.22	ug/l	93
8) Diethyl Ether	3.715	74	24223	20.42	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	59682	22.52	ug/l	99
10) Methyl Iodide	4.303	142	57534	19.96	ug/l	98
11) Tert butyl alcohol	5.232	59	17971	108.71	ug/l #	83
12) 1,1-Dichloroethene	4.067	96	56397	22.09	ug/l	87
13) Acrolein	3.926	56	6905	65.08	ug/l	89
14) Allyl chloride	4.714	41	54217	18.84	ug/l	96
15) Acrylonitrile	5.426	53	49046	92.14	ug/l	98
16) Acetone	4.162	43	41206	110.39	ug/l	93
17) Carbon Disulfide	4.409	76	170005	20.57	ug/l	98
18) Methyl Acetate	4.720	43	19476	18.99	ug/l	93
19) Methyl tert-butyl Ether	5.485	73	102757	18.14	ug/l	91
20) Methylene Chloride	4.967	84	80656	24.19	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	62455	19.05	ug/l	90
22) Diisopropyl ether	6.373	45	127610	18.31	ug/l	97
23) Vinyl Acetate	6.314	43	333557	90.28	ug/l	96
24) 1,1-Dichloroethane	6.267	63	101731	19.35	ug/l	98
25) 2-Butanone	7.214	43	53563	101.41	ug/l	95
26) 2,2-Dichloropropane	7.214	77	94027	21.90	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	72167	22.15	ug/l	97
28) Bromochloromethane	7.544	49	33696	17.76	ug/l	93
29) Tetrahydrofuran	7.561	42	31466	88.58	ug/l	92
30) Chloroform	7.708	83	117873	20.49	ug/l	96
31) Cyclohexane	7.991	56	80714	18.00	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	102762	20.44	ug/l	99
36) 1,1-Dichloropropene	8.114	75	85570	20.35	ug/l	96
37) Ethyl Acetate	7.297	43	23117	18.72	ug/l #	94
38) Carbon Tetrachloride	8.097	117	93078	22.36	ug/l	96
39) Methylcyclohexane	9.355	83	97198	19.82	ug/l	90
40) Benzene	8.355	78	255365	20.75	ug/l	97

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 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)
41) Methacrylonitrile	7.526	41	15829	21.65	ug/l	93
42) 1,2-Dichloroethane	8.426	62	68767	21.14	ug/l	98
43) Isopropyl Acetate	8.455	43	50604	20.10	ug/l	98
44) Trichloroethene	9.114	130	71622	21.08	ug/l	85
45) 1,2-Dichloropropane	9.391	63	59167	20.13	ug/l	98
46) Dibromomethane	9.479	93	36125	22.07	ug/l	96
47) Bromodichloromethane	9.661	83	92033	21.52	ug/l #	96
48) Methyl methacrylate	9.455	41	23993	19.34	ug/l	93
49) 1,4-Dioxane	9.461	88	7432	428.78	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	125582	98.96	ug/l	99
52) Toluene	10.402	92	170435	21.88	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	80278	21.18	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	96790	21.34	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	51670	22.32	ug/l	97
56) Ethyl methacrylate	10.661	69	47896	20.10	ug/l	98
57) 1,3-Dichloropropane	10.944	76	78859	20.69	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	100383	90.74	ug/l	94
59) 2-Hexanone	10.985	43	86166	101.48	ug/l	99
60) Dibromochloromethane	11.138	129	66528	22.92	ug/l	98
61) 1,2-Dibromoethane	11.244	107	48545	21.58	ug/l	99
64) Tetrachloroethene	10.879	164	65262	24.23	ug/l	92
65) Chlorobenzene	11.667	112	185926	22.35	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	68466	22.89	ug/l	99
67) Ethyl Benzene	11.744	91	308163	21.39	ug/l	99
68) m/p-Xylenes	11.849	106	247077	44.45	ug/l	97
69) o-Xylene	12.179	106	109081	21.58	ug/l	96
70) Styrene	12.196	104	194330	22.06	ug/l	99
71) Bromoform	12.355	173	35714	22.29	ug/l #	96
73) Isopropylbenzene	12.479	105	295601	20.23	ug/l	99
74) N-amyl acetate	12.285	43	44221	17.84	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	54014	19.78	ug/l	96
76) 1,2,3-Trichloropropane	12.779	75	48835m	26.71	ug/l	
77) Bromobenzene	12.761	156	74459	21.20	ug/l	95
78) n-propylbenzene	12.820	91	367531	20.71	ug/l	99
79) 2-Chlorotoluene	12.902	91	203009	20.48	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	260790	21.35	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	14830	18.82	ug/l	88
82) 4-Chlorotoluene	13.002	91	214667	20.43	ug/l	95
83) tert-Butylbenzene	13.220	119	208283	20.09	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	253757	20.57	ug/l	97
85) sec-Butylbenzene	13.396	105	296979	20.30	ug/l	97
86) p-Isopropyltoluene	13.514	119	277542	20.77	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	147324	21.17	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	146169	21.22	ug/l	98
89) n-Butylbenzene	13.838	91	251378	19.98	ug/l	98
90) Hexachloroethane	14.108	117	56366	21.18	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	130432	21.66	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8197	19.74	ug/l	94
93) 1,2,4-Trichlorobenzene	15.155	180	76916	20.64	ug/l	100
94) Hexachlorobutadiene	15.261	225	45364	21.26	ug/l	93
95) Naphthalene	15.390	128	126739	19.52	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	68622	21.05	ug/l	99

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ClientSampleId :
VD0426SBS01

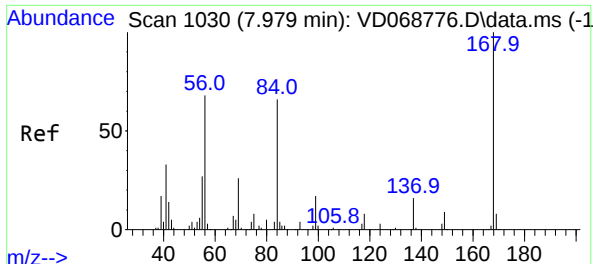
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

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



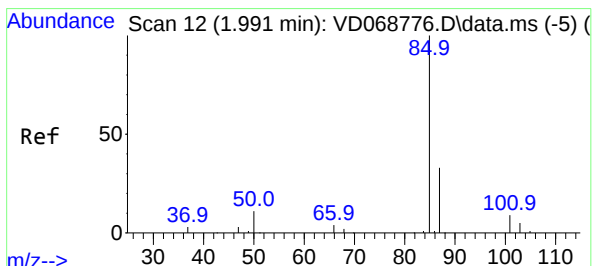
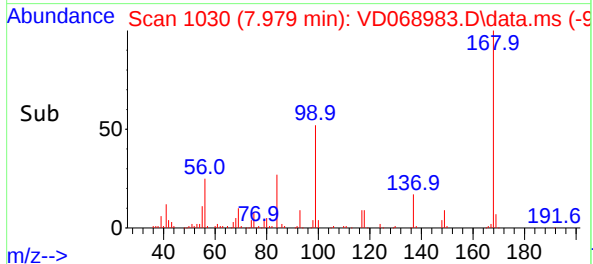
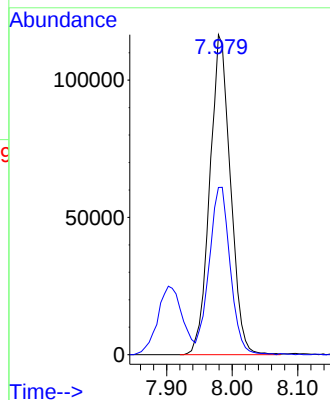
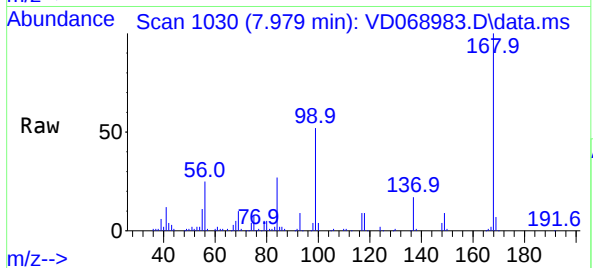
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 168 Resp: 255050
Ion Ratio Lower Upper
168 100
99 51.9 46.2 69.2

Instrument :
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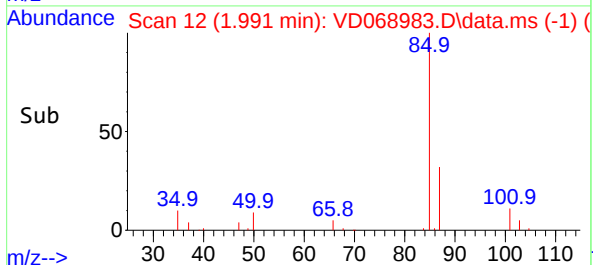
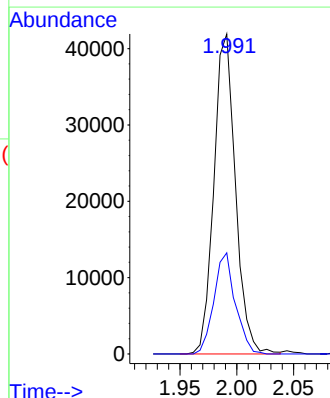
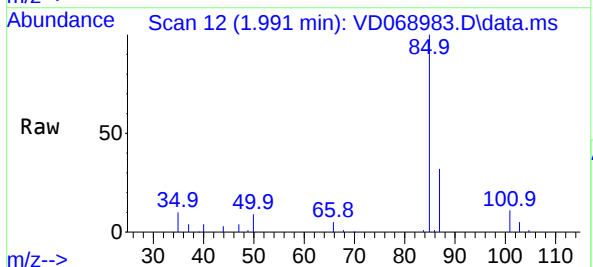
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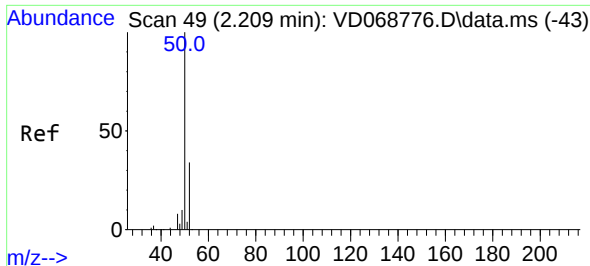
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#2
Dichlorodifluoromethane
Concen: 21.91 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 85 Resp: 55375
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0





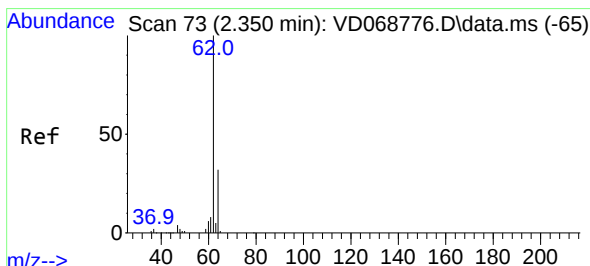
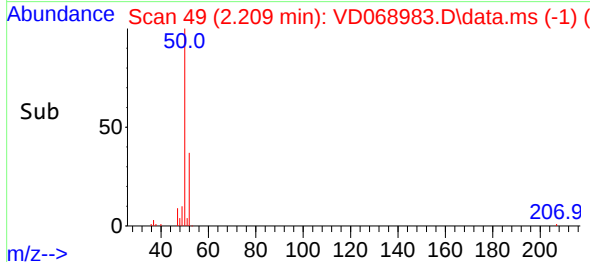
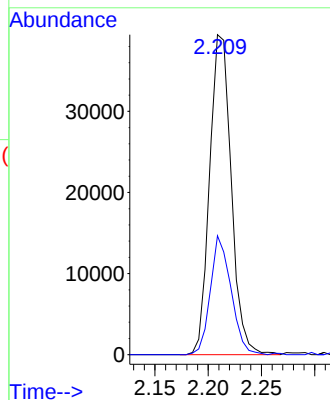
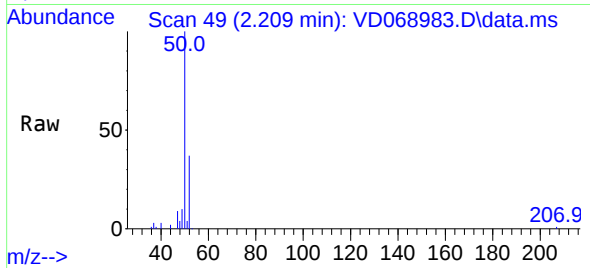
#3
Chloromethane
Concen: 18.81 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 50 Resp: 55901
Ion Ratio Lower Upper
50 100
52 37.1 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

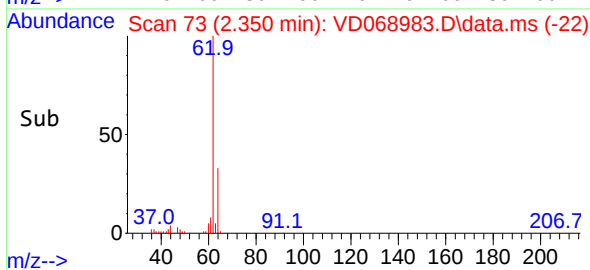
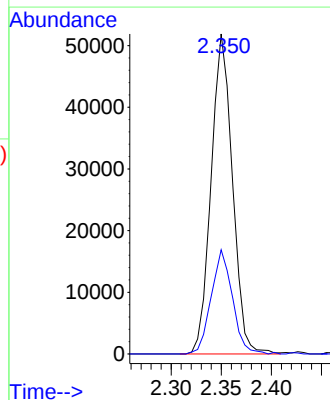
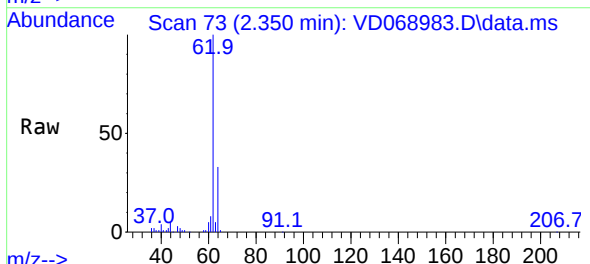
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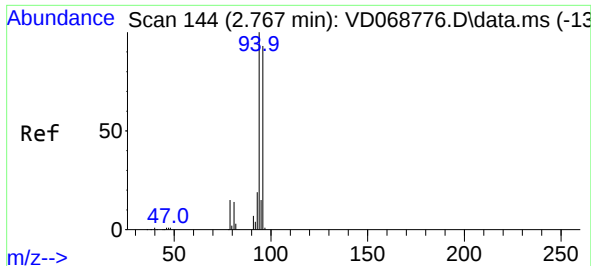
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#4
Vinyl Chloride
Concen: 20.59 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 62 Resp: 76835
Ion Ratio Lower Upper
62 100
64 32.5 27.1 40.7





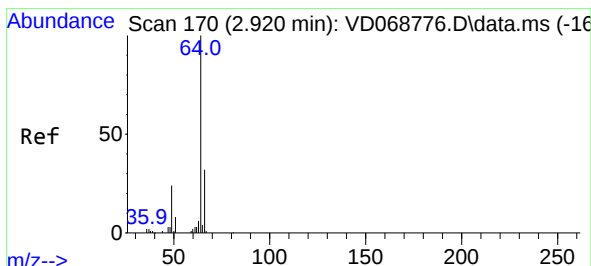
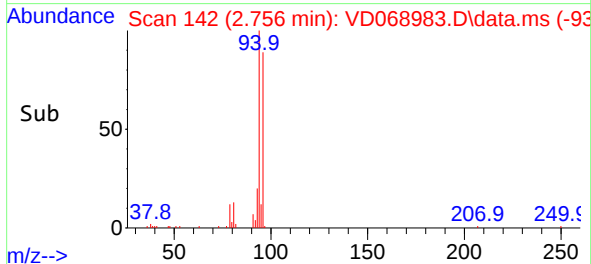
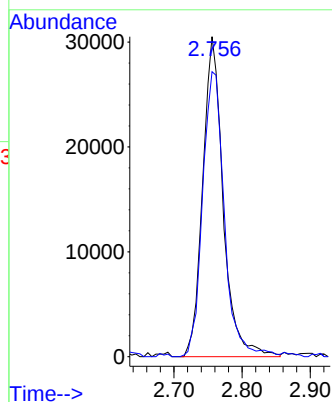
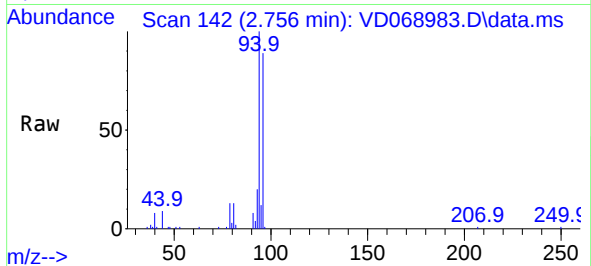
#5
Bromomethane
Concen: 22.80 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 94 Resp: 63606
Ion Ratio Lower Upper
94 100
96 89.0 74.7 112.1

Instrument :
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ClientSampleId :
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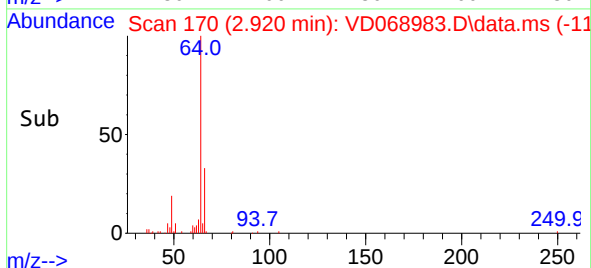
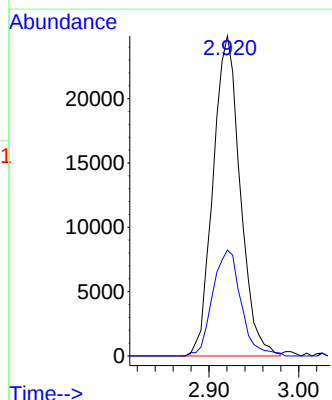
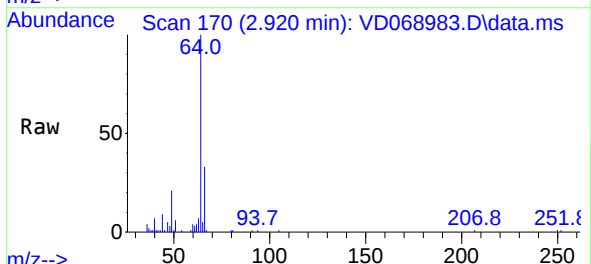
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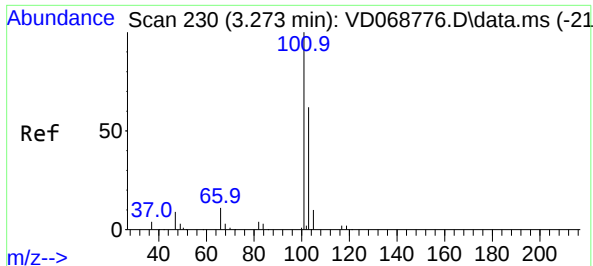
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#6
Chloroethane
Concen: 21.27 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 64 Resp: 52174
Ion Ratio Lower Upper
64 100
66 33.1 26.0 39.0





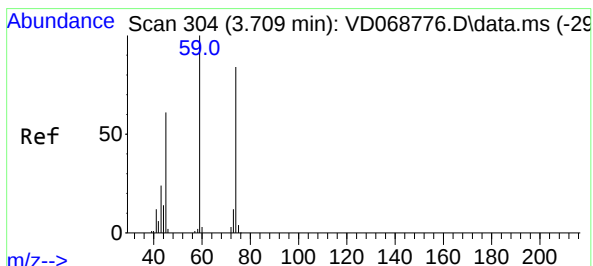
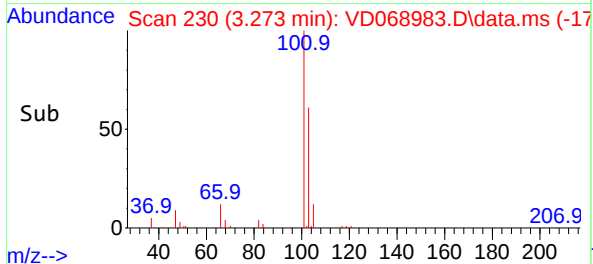
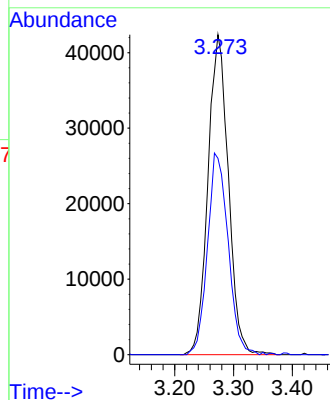
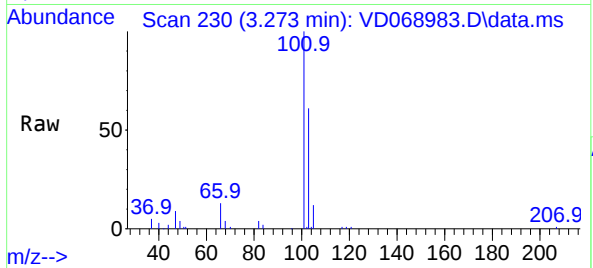
#7
Trichlorofluoromethane
Concen: 23.22 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion:101 Resp: 101991
Ion Ratio Lower Upper
101 100
103 61.4 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

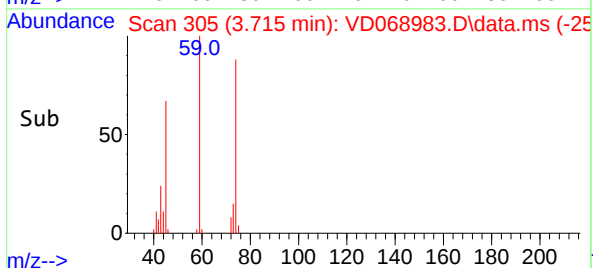
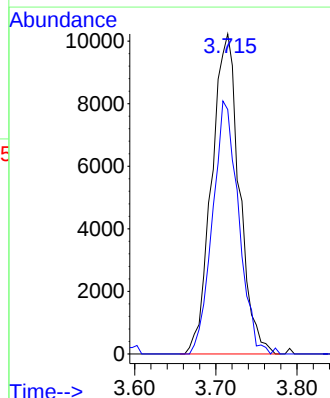
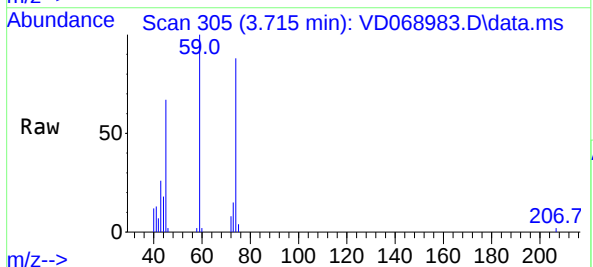
Manual Integrations
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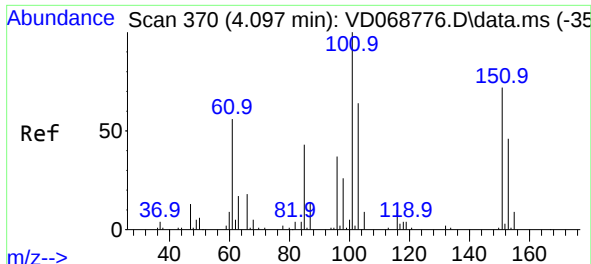
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#8
Diethyl Ether
Concen: 20.42 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 74 Resp: 24223
Ion Ratio Lower Upper
74 100
45 74.5 40.5 121.5





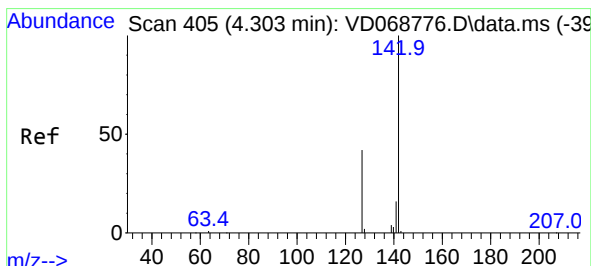
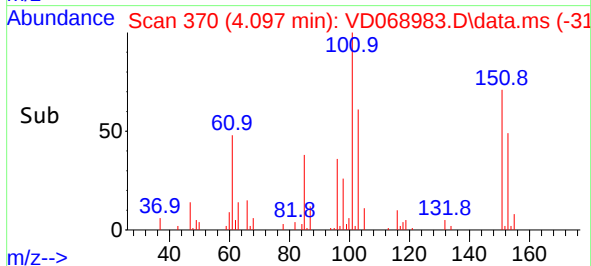
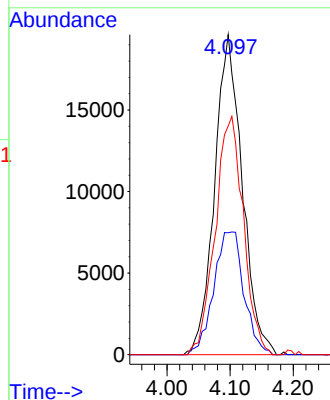
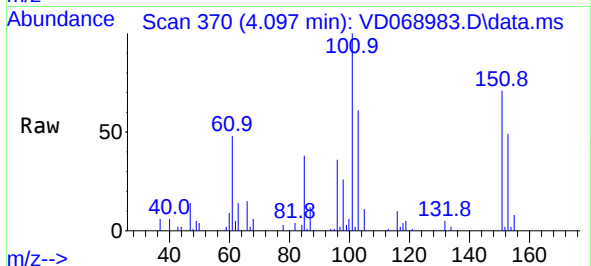
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.52 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion:	101	Resp:	59682
Ion Ratio	Lower	Upper	
101	100		
85	41.9	33.8	50.6
151	76.0	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBS01

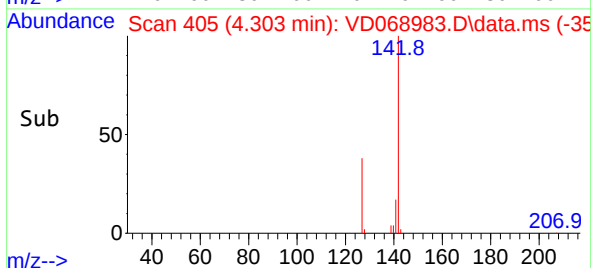
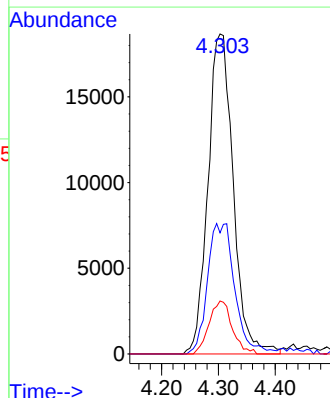
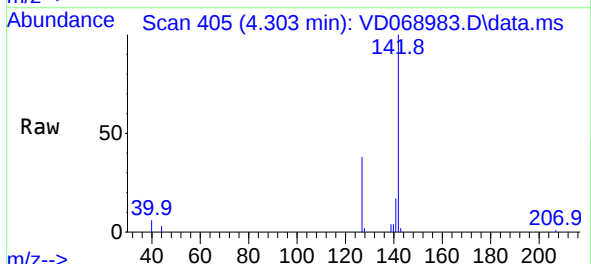
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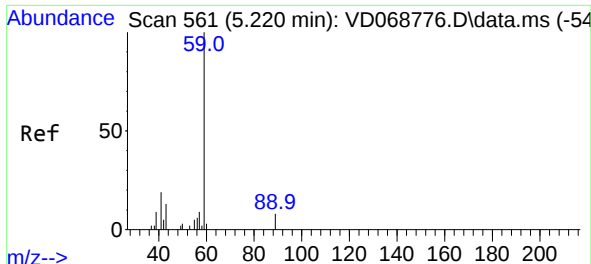
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#10
Methyl Iodide
Concen: 19.96 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion:	142	Resp:	57534
Ion Ratio	Lower	Upper	
142	100		
127	44.1	34.7	52.1
141	15.2	11.0	16.4





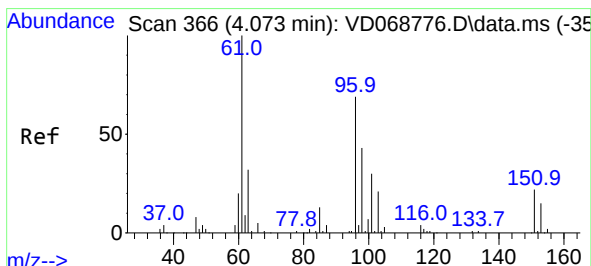
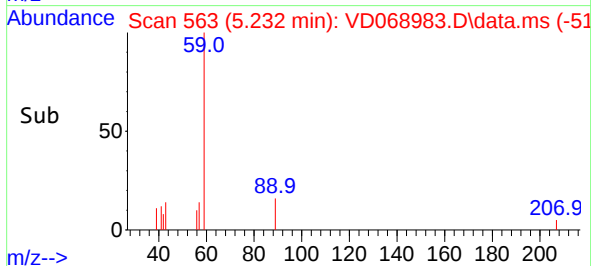
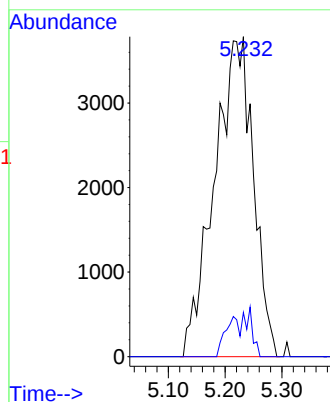
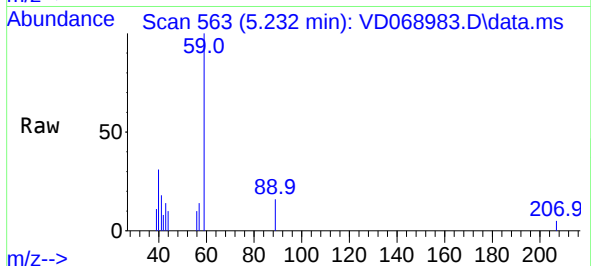
#11
Tert butyl alcohol
Concen: 108.71 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 59 Resp: 17971
Ion Ratio Lower Upper
59 100
57 3.5 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBS01

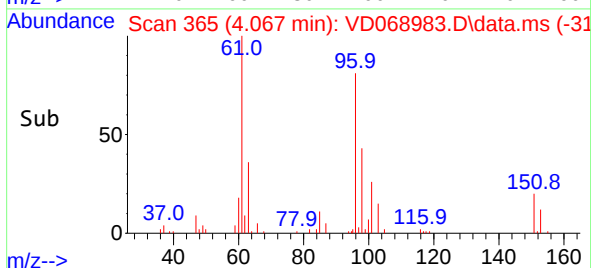
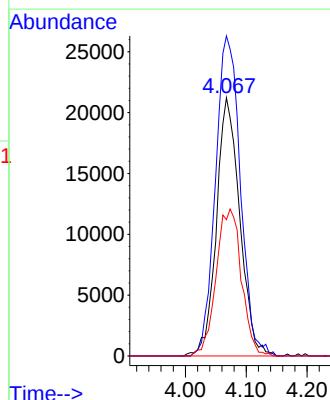
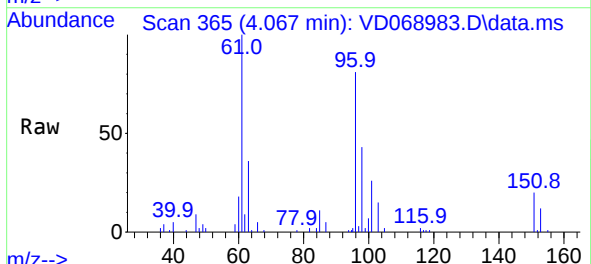
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#12
1,1-Dichloroethene
Concen: 22.09 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

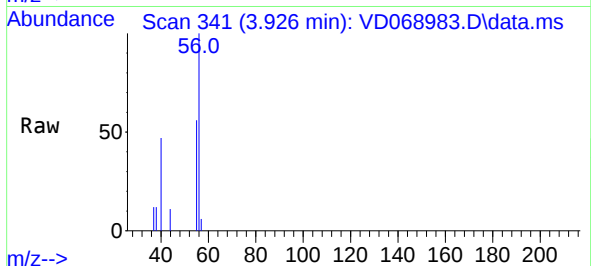
Tgt Ion: 96 Resp: 56397
Ion Ratio Lower Upper
96 100
61 123.9 112.2 168.2
98 52.8 50.2 75.2





#13
Acrolein
Concen: 65.08 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

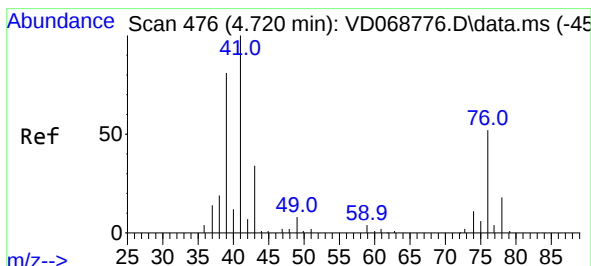
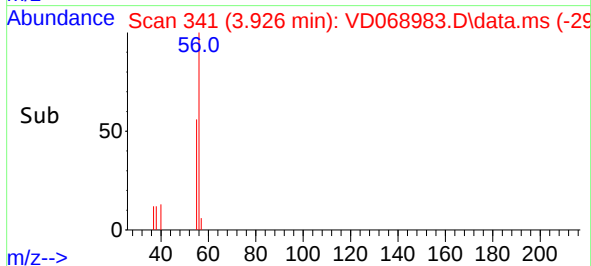
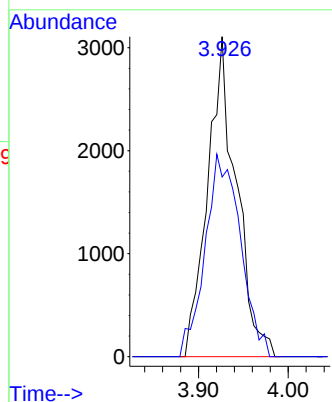
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



Tgt Ion: 56 Resp: 6905
Ion Ratio Lower Upper
56 100
55 77.7 54.7 82.1

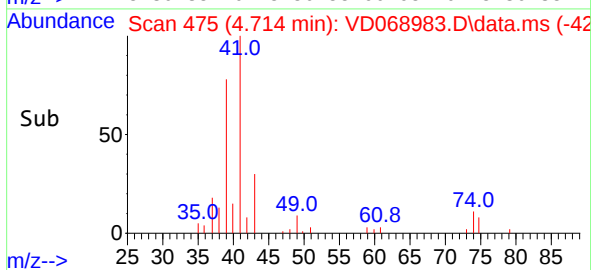
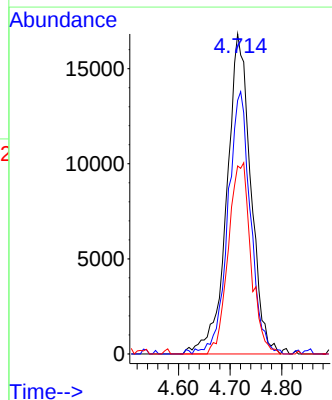
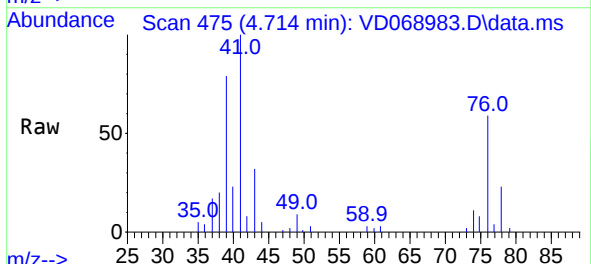
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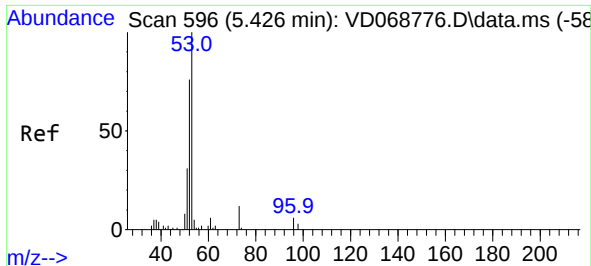
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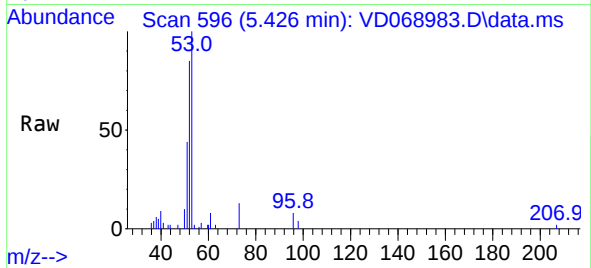
#14
Allyl chloride
Concen: 18.84 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 41 Resp: 54217
Ion Ratio Lower Upper
41 100
39 77.1 60.6 91.0
76 56.5 40.4 60.6

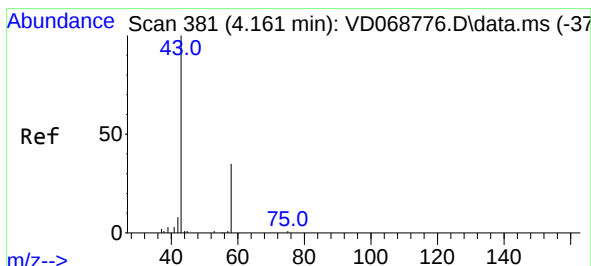
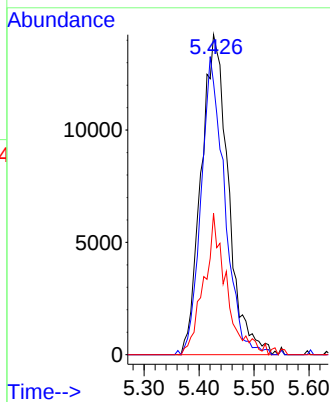
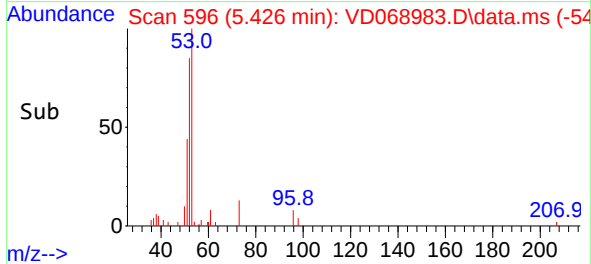




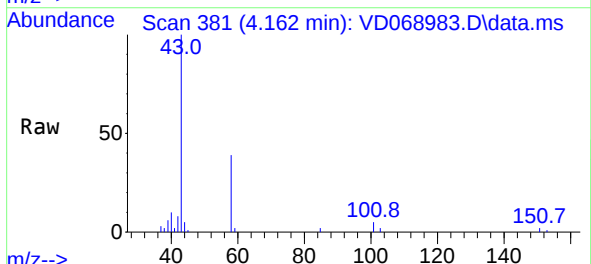
#15
Acrylonitrile
Concen: 92.14 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



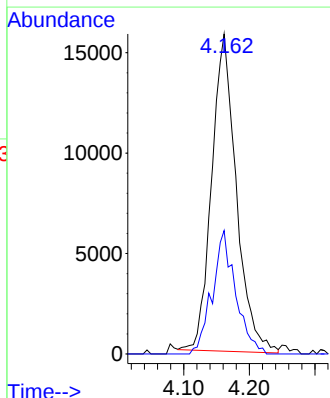
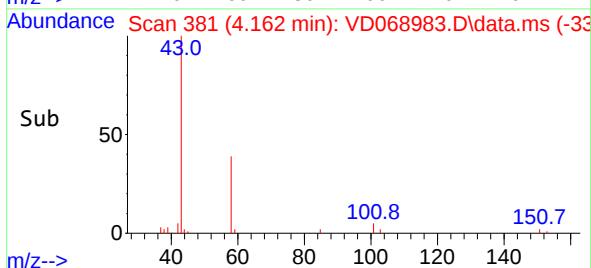
Tgt Ion: 53 Resp: 49046
Ion Ratio Lower Upper
53 100
52 80.5 63.3 94.9
51 36.4 28.3 42.5



#16
Acetone
Concen: 110.39 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



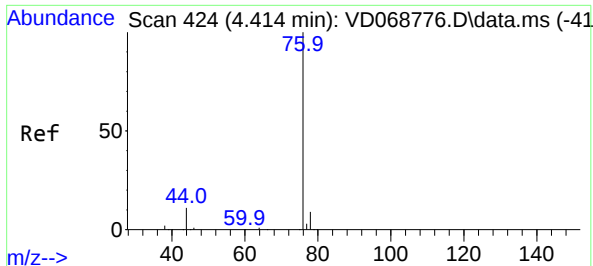
Tgt Ion: 43 Resp: 41206
Ion Ratio Lower Upper
43 100
58 39.1 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

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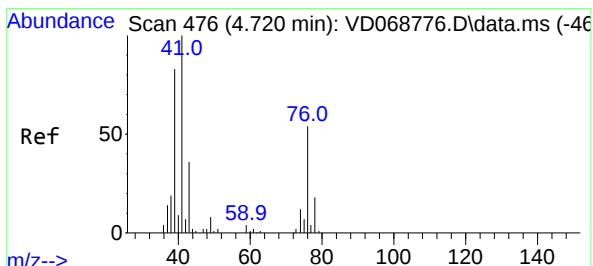
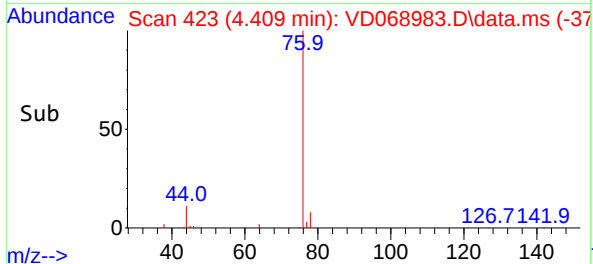
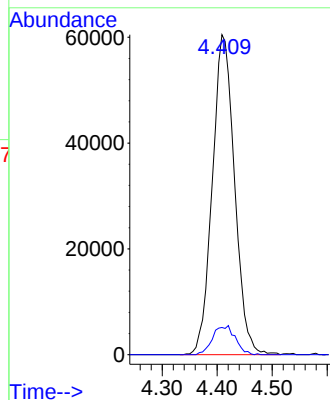
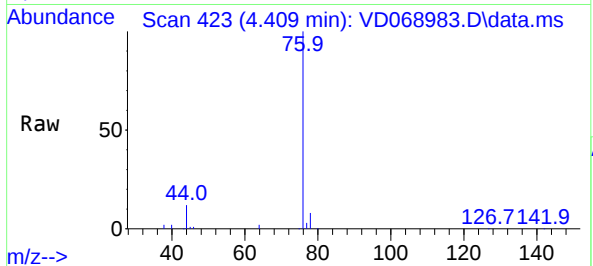
#17
Carbon Disulfide
Concen: 20.57 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 76 Resp: 170005
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBS01

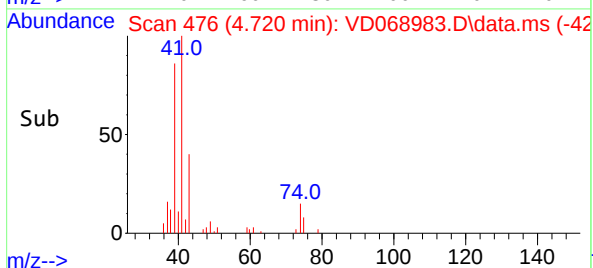
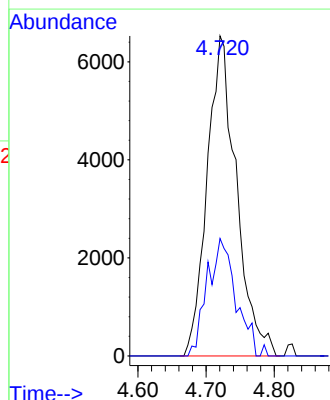
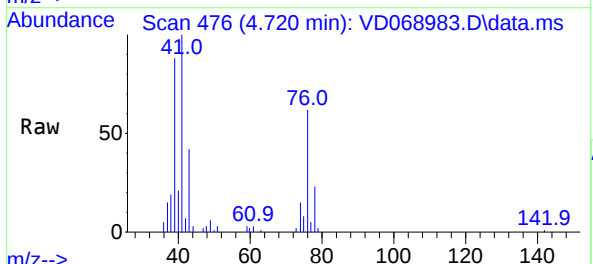
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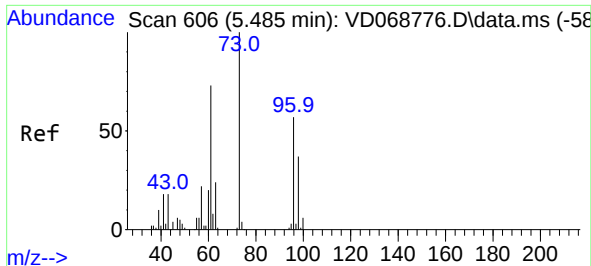
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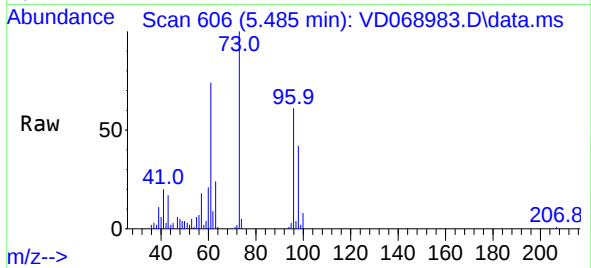
#18
Methyl Acetate
Concen: 18.99 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 43 Resp: 19476
Ion Ratio Lower Upper
43 100
74 35.8 25.4 38.2

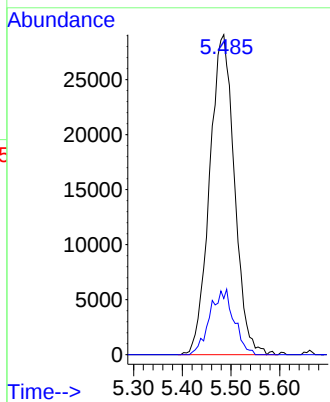
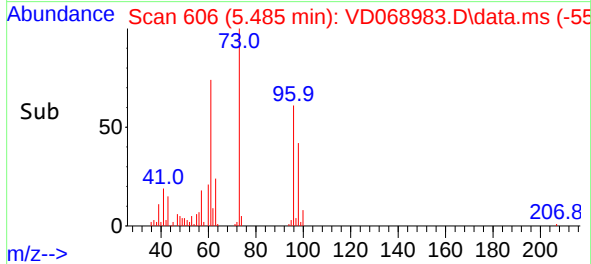




#19
Methyl tert-butyl Ether
Concen: 18.14 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



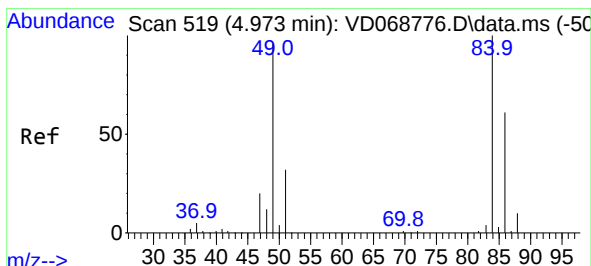
Tgt Ion: 73 Resp: 102757
Ion Ratio Lower Upper
73 100
57 17.5 17.3 25.9



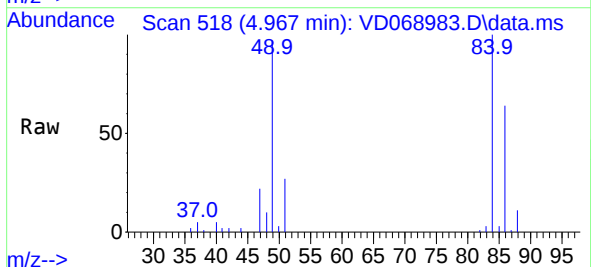
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

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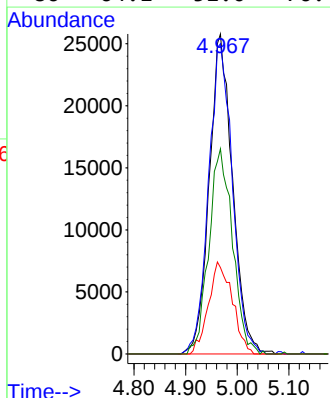
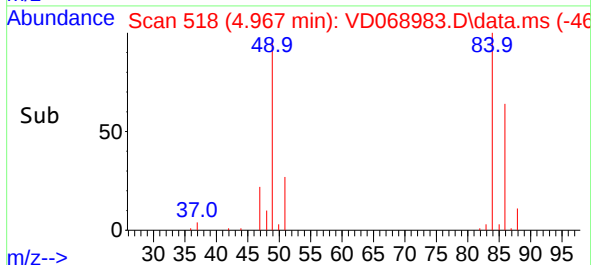
MMDadoda
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#20
Methylene Chloride
Concen: 24.19 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



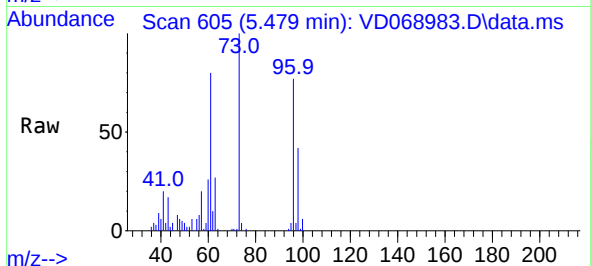
Tgt Ion: 84 Resp: 80656
Ion Ratio Lower Upper
84 100
49 97.0 83.4 125.0
51 27.0 23.4 35.2
86 64.1 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.05 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

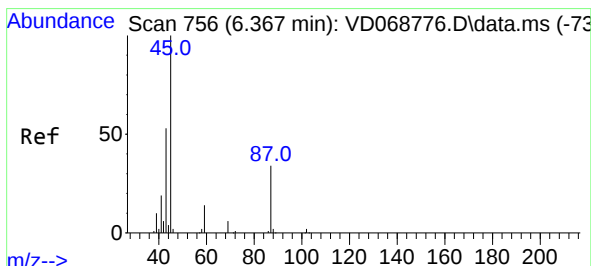
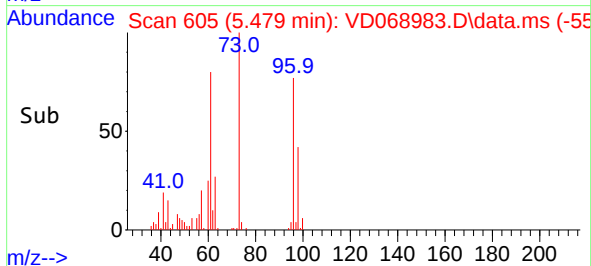
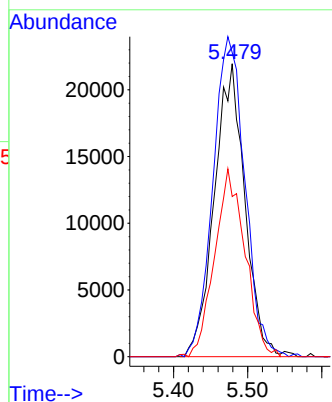


Tgt Ion: 96 Resp: 62455

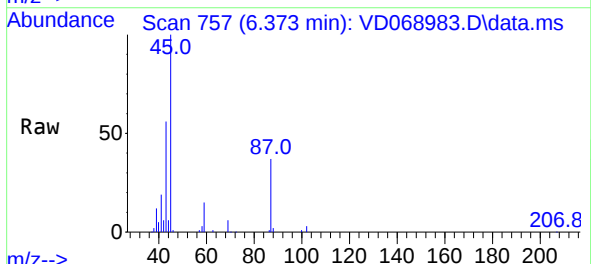
Ion	Ratio	Lower	Upper
96	100		
61	103.1	91.8	137.6
98	54.7	49.3	73.9

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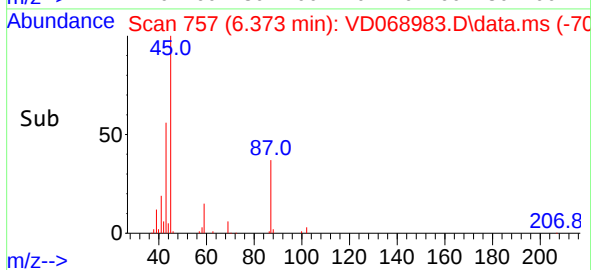
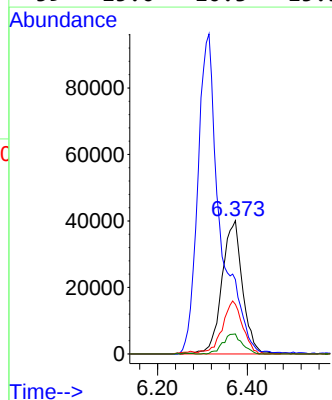


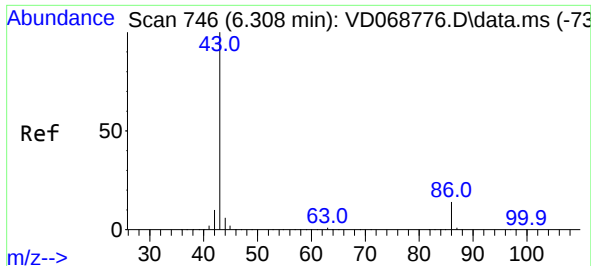
#22
Diisopropyl ether
Concen: 18.31 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



Tgt Ion: 45 Resp: 127610

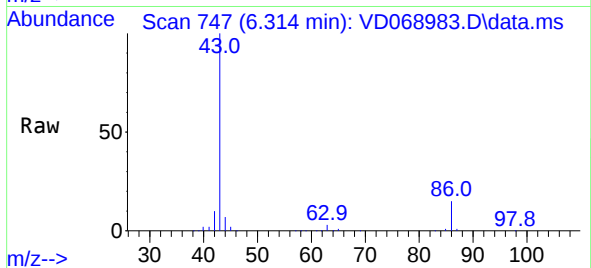
Ion	Ratio	Lower	Upper
45	100		
43	55.2	41.8	62.8
87	37.2	29.2	43.8
59	15.0	10.3	15.5





#23
 Vinyl Acetate
 Concen: 90.28 ug/l
 RT: 6.314 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VD068983.D
 Acq: 26 Apr 2021 12:43

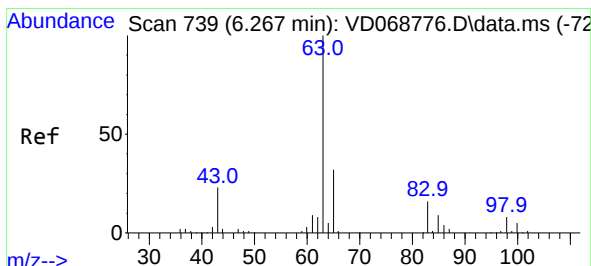
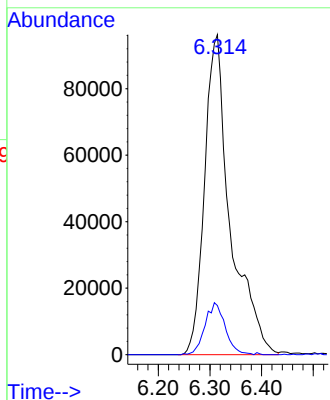
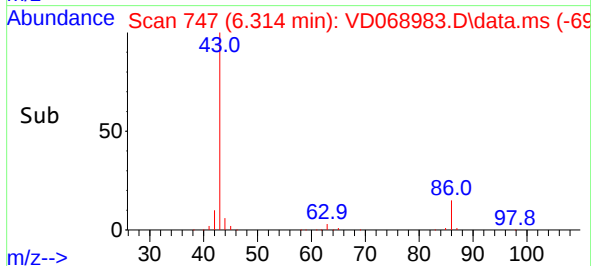
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0426SBS01



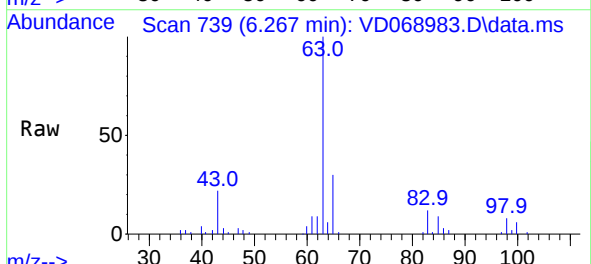
Tgt Ion: 43 Resp: 333557
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.0 16.6

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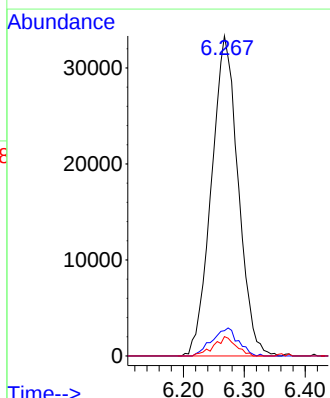
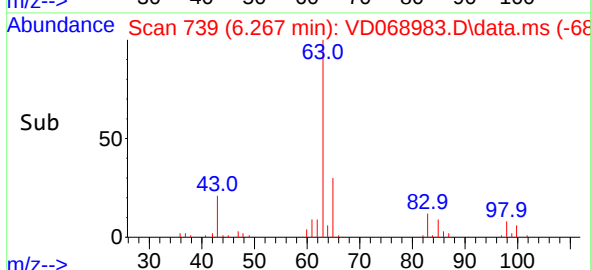
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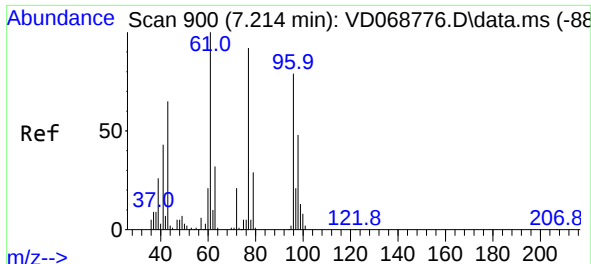


#24
 1,1-Dichloroethane
 Concen: 19.35 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068983.D
 Acq: 26 Apr 2021 12:43



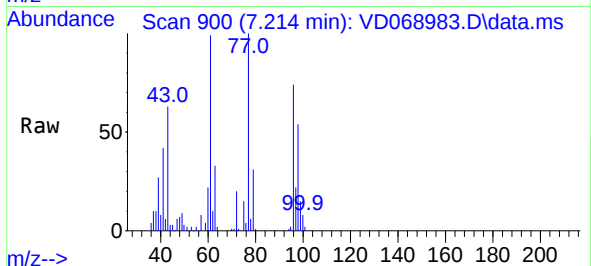
Tgt Ion: 63 Resp: 101731
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 6.1 2.3 6.9





#25
2-Butanone
Concen: 101.41 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

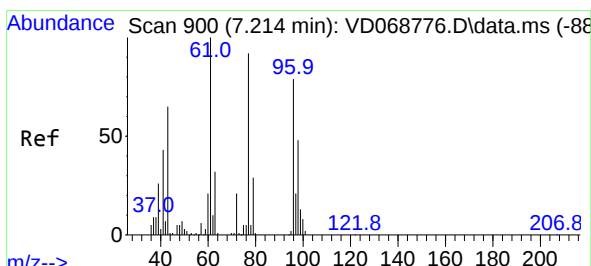
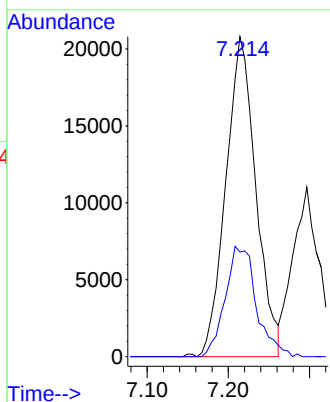
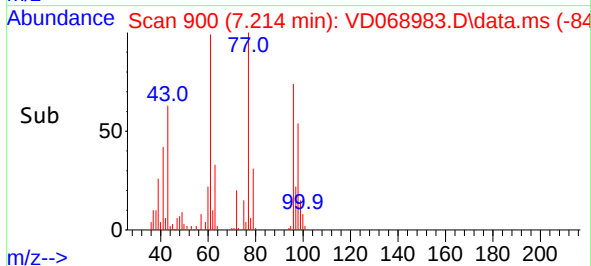
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



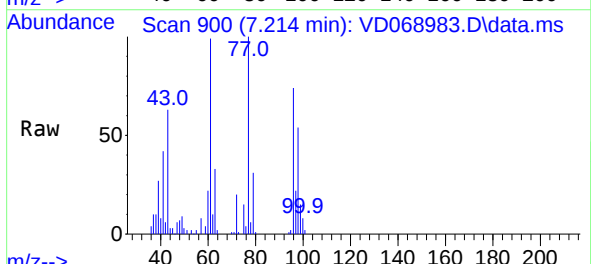
Tgt Ion: 43 Resp: 53563
Ion Ratio Lower Upper
43 100
72 32.7 28.6 43.0

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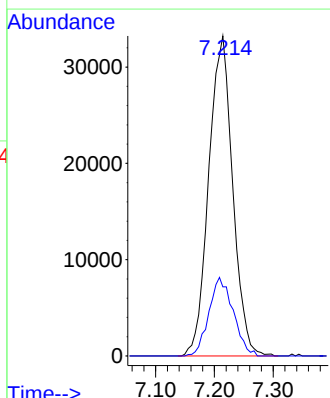
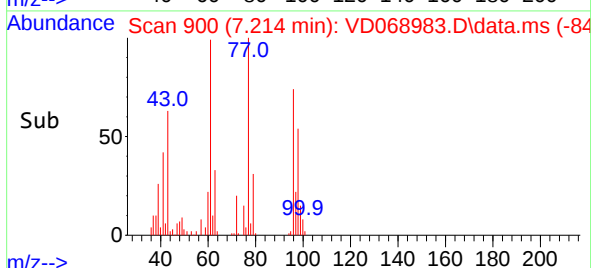
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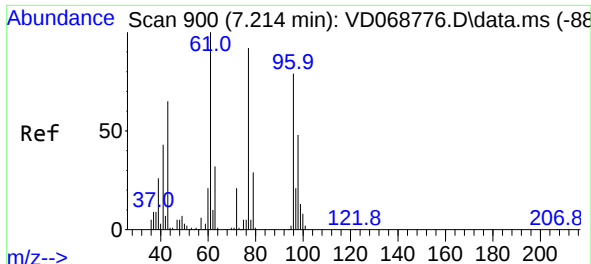


#26
2,2-Dichloropropane
Concen: 21.90 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



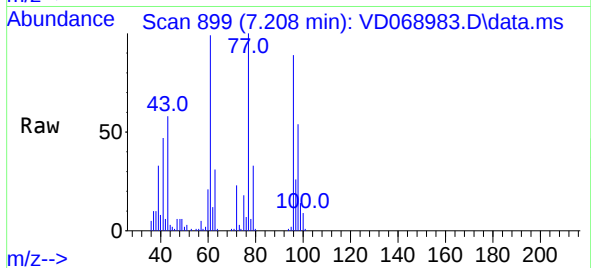
Tgt Ion: 77 Resp: 94027
Ion Ratio Lower Upper
77 100
97 24.9 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 22.15 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

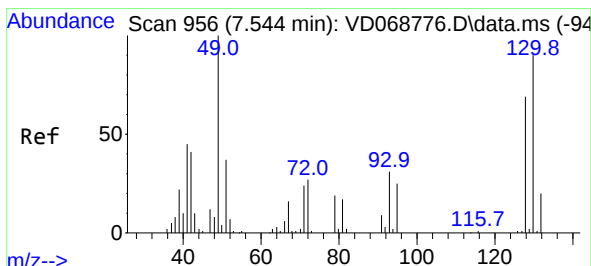
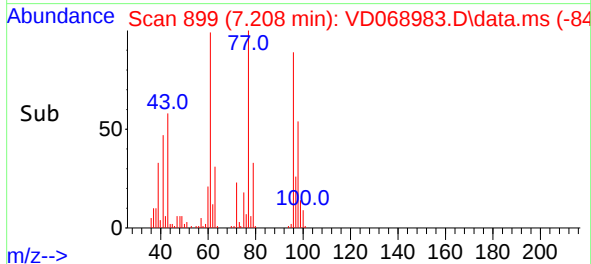
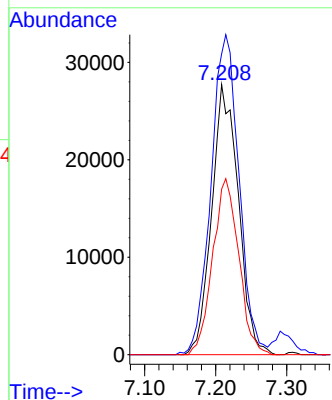


Tgt Ion: 96 Resp: 72167

Ion	Ratio	Lower	Upper
96	100		
61	124.6	0.0	258.8
98	64.0	0.0	128.4

Manual Integrations
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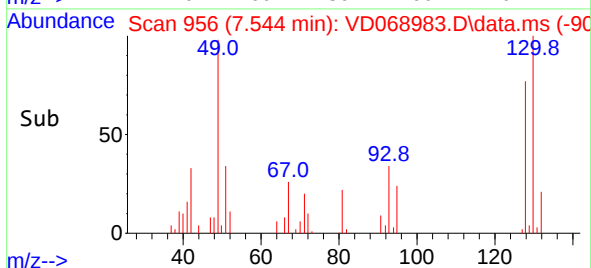
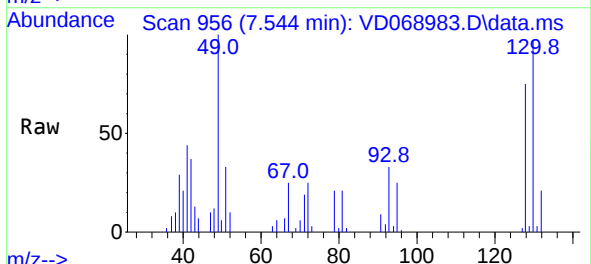
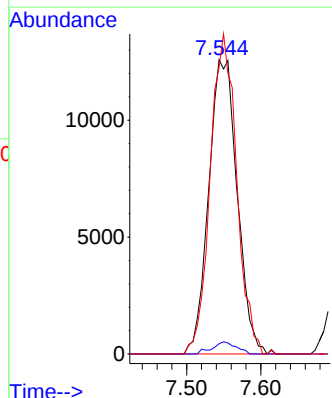
MMDadoda
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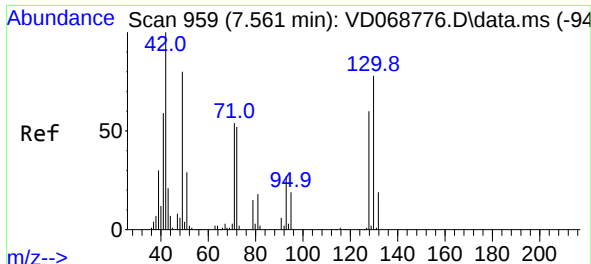


#28
Bromochloromethane
Concen: 17.76 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 49 Resp: 33696

Ion	Ratio	Lower	Upper
49	100		
129	3.4	0.0	5.2
130	100.4	74.6	112.0





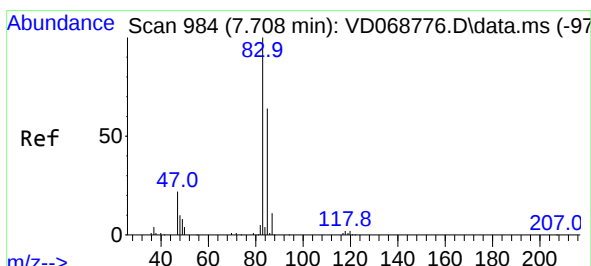
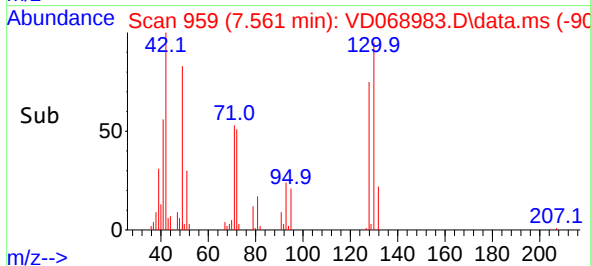
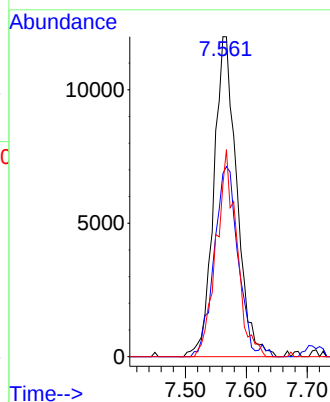
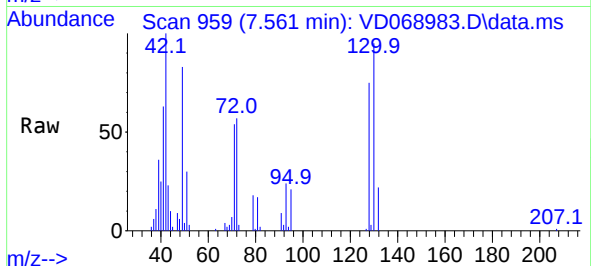
#29
Tetrahydrofuran
Concen: 88.58 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion:	42	Resp:	31466
Ion	Ratio	Lower	Upper
42	100		
72	61.1	45.2	67.8
71	57.9	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBS01

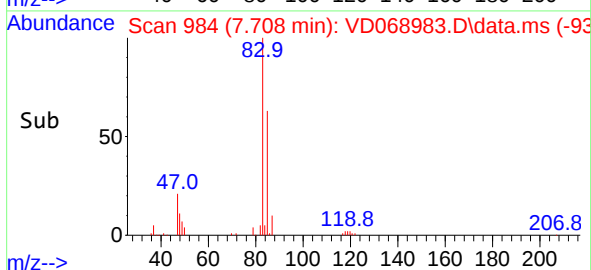
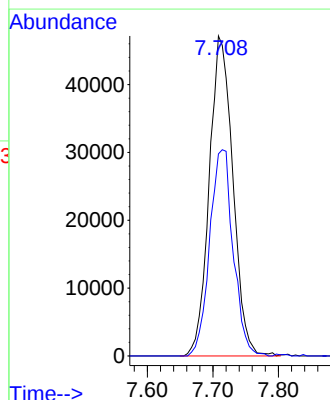
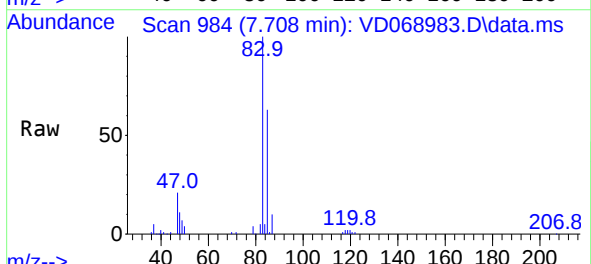
Manual Integrations
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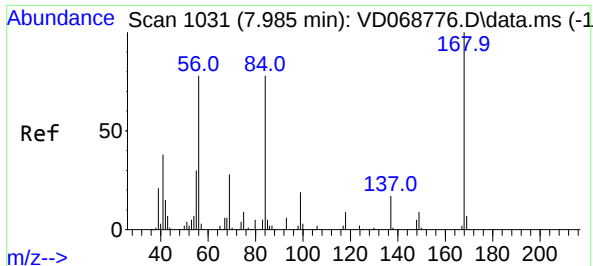
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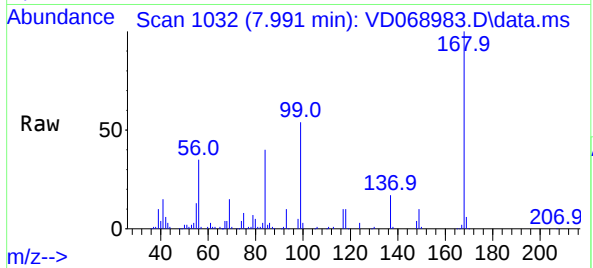
#30
Chloroform
Concen: 20.49 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion:	83	Resp:	117873
Ion	Ratio	Lower	Upper
83	100		
85	63.2	53.3	79.9

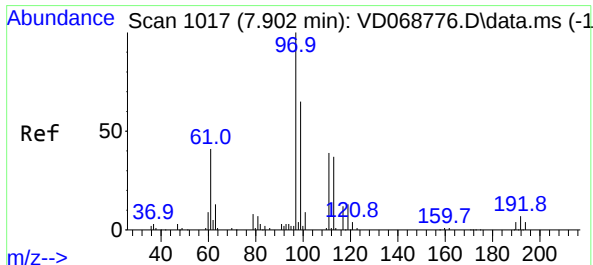
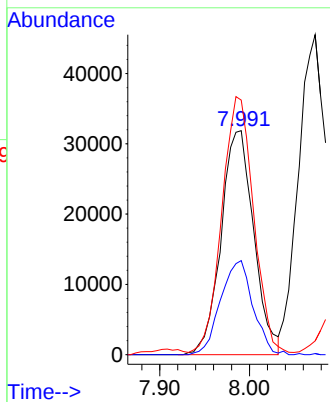
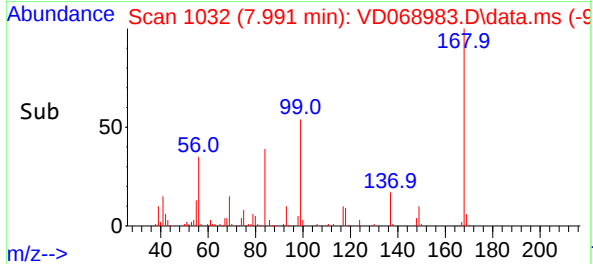




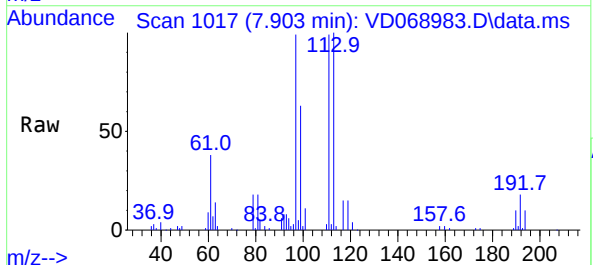
#31
Cyclohexane
Concen: 18.00 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



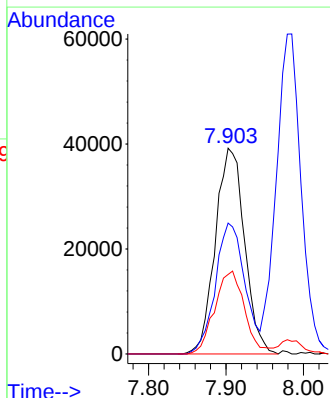
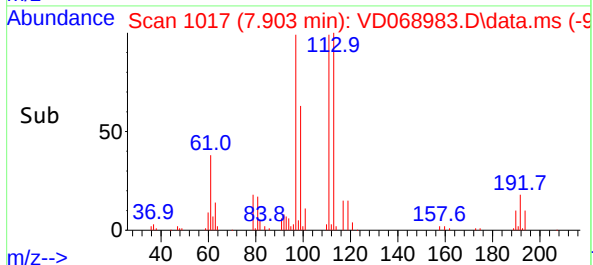
Tgt Ion: 56 Resp: 80714
Ion Ratio Lower Upper
56 100
69 42.0 30.0 45.0
84 111.4 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 20.44 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



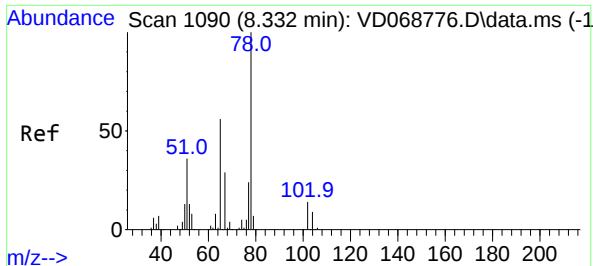
Tgt Ion: 97 Resp: 102762
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 41.1 33.7 50.5



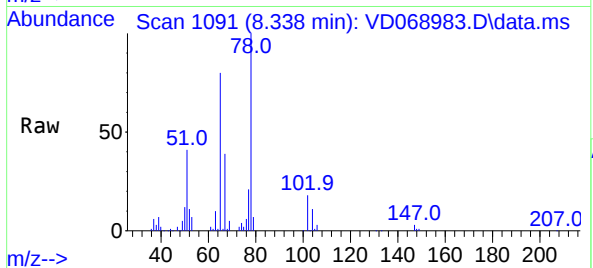
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBS01

Manual Integrations
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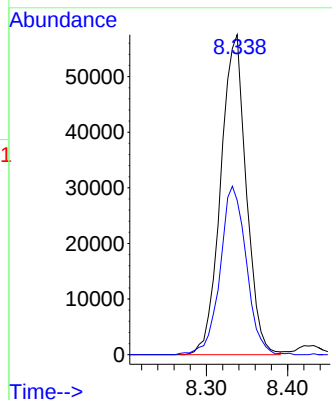
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#33
1,2-Dichloroethane-d4
Concen: 46.60 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



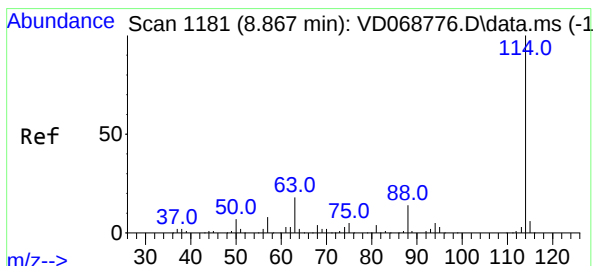
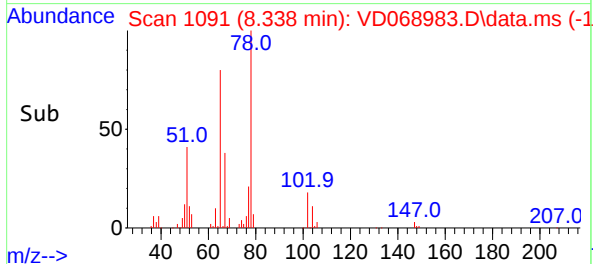
Tgt Ion: 65 Resp: 125606
Ion Ratio Lower Upper
65 100
67 54.1 0.0 106.0



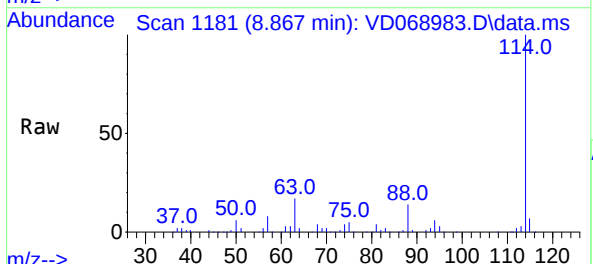
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

Manual Integrations
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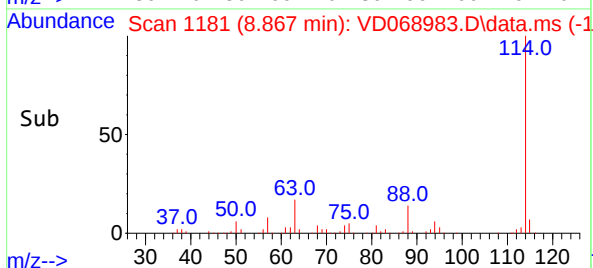
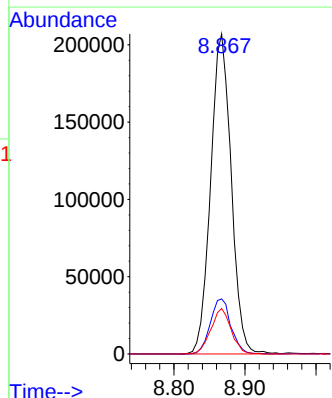
MMDadoda
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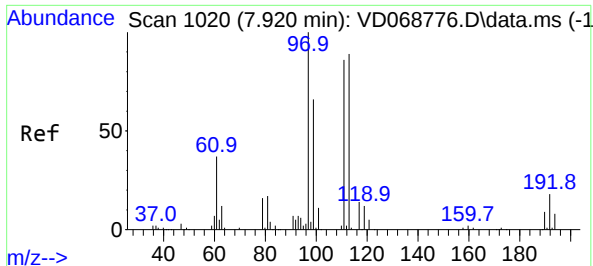


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

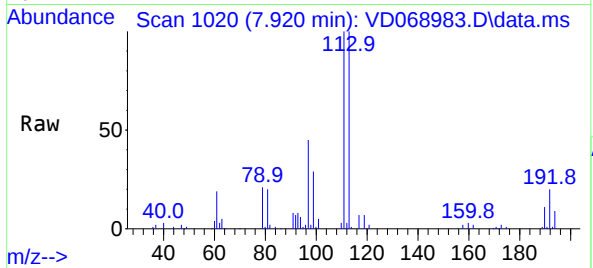


Tgt Ion: 114 Resp: 415401
Ion Ratio Lower Upper
114 100
63 17.2 0.0 38.2
88 14.2 0.0 29.4

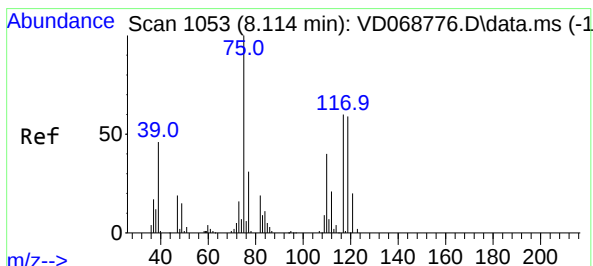
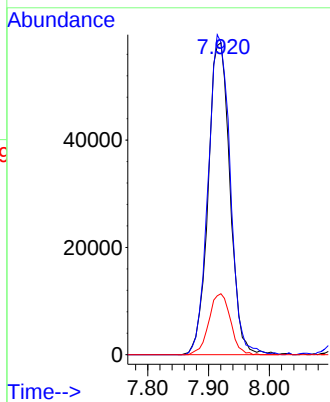
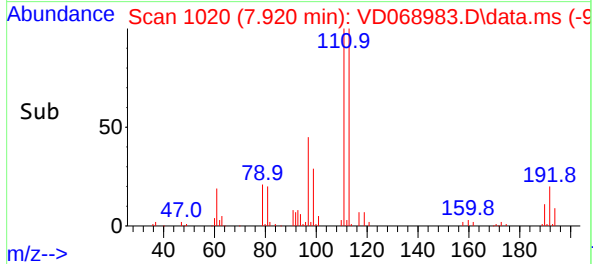




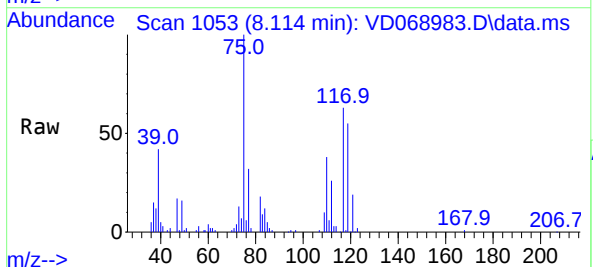
#35
Dibromofluoromethane
Concen: 53.41 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



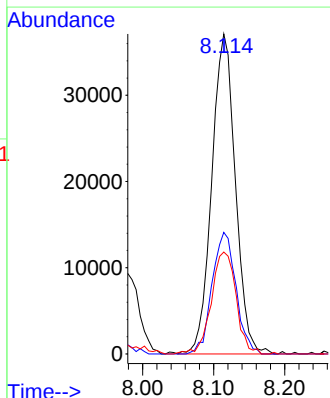
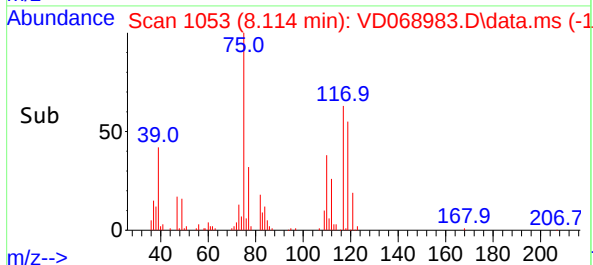
Tgt Ion: 113 Resp: 144311
Ion Ratio Lower Upper
113 100
111 103.7 82.5 123.7
192 19.4 15.1 22.7



#36
1,1-Dichloropropene
Concen: 20.35 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



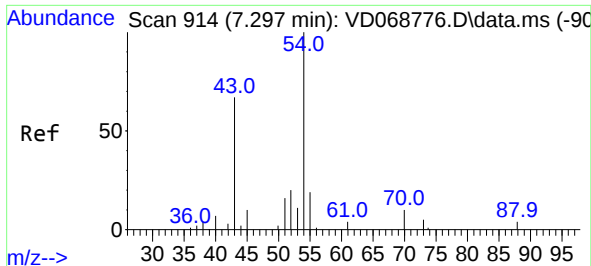
Tgt Ion: 75 Resp: 85570
Ion Ratio Lower Upper
75 100
110 38.4 18.1 54.4
77 33.4 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

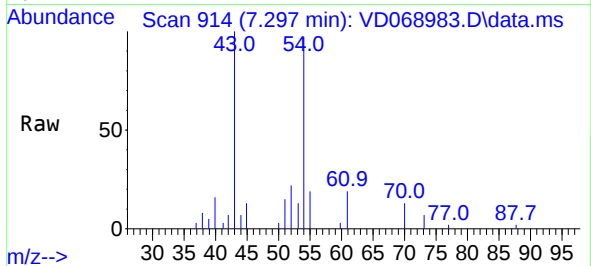
Manual Integrations
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#37
Ethyl Acetate
Concen: 18.72 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

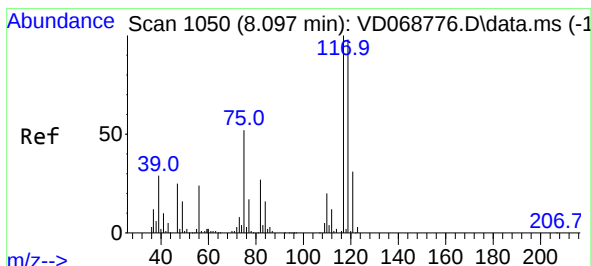
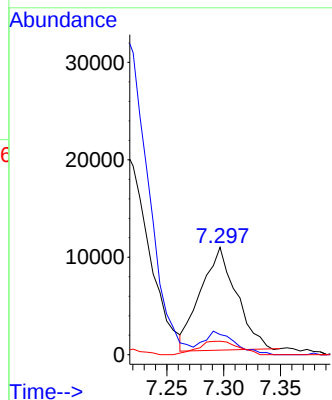
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



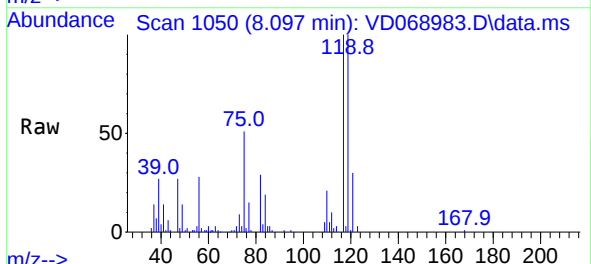
Tgt Ion: 43 Resp: 23117
Ion Ratio Lower Upper
43 100
61 19.6 14.2 21.4
70 14.7 9.4 14.0#

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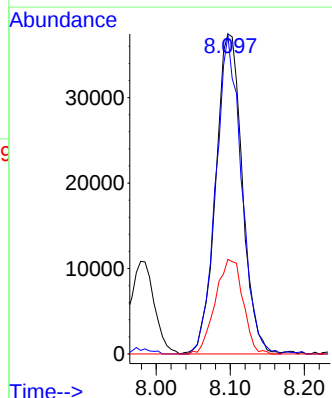
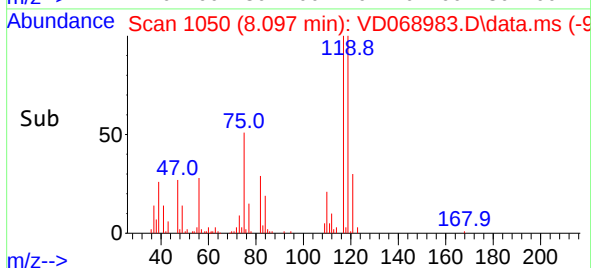
MMDadoda
4/27/2021 3:37:22 PM

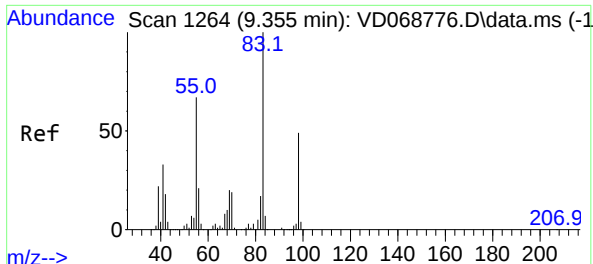


#38
Carbon Tetrachloride
Concen: 22.36 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



Tgt Ion: 117 Resp: 93078
Ion Ratio Lower Upper
117 100
119 99.5 76.6 115.0
121 29.6 26.1 39.1





#39

Methylcyclohexane

Concen: 19.82 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068983.D

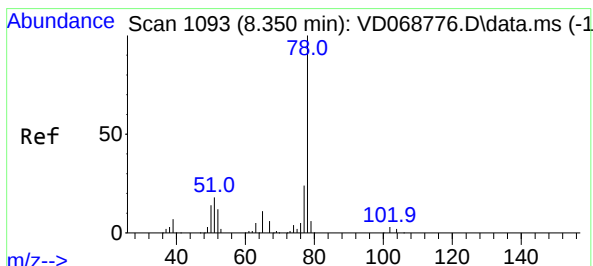
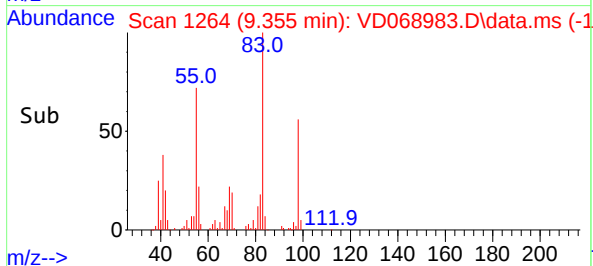
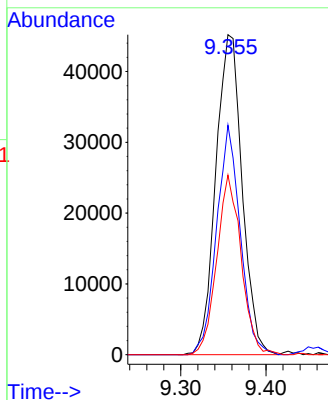
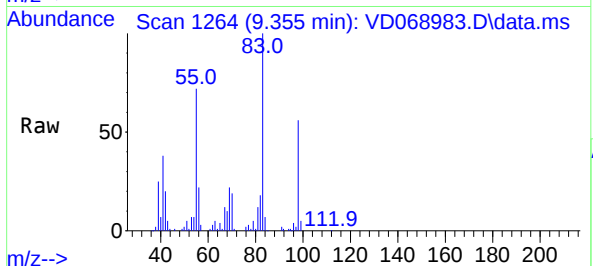
Acq: 26 Apr 2021 12:43

Tgt Ion:	83	Resp:	97198
Ion	Ratio	Lower	Upper
83	100		
55	71.7	51.7	77.5
98	56.1	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

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#40

Benzene

Concen: 20.75 ug/l

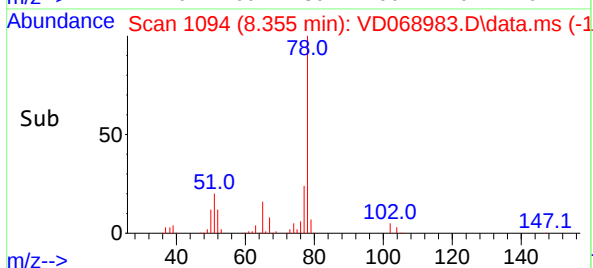
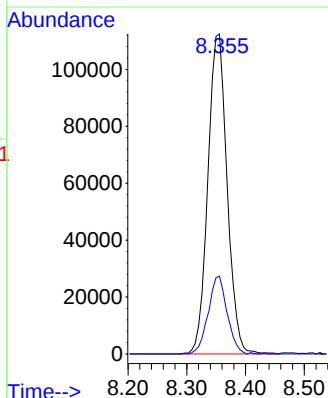
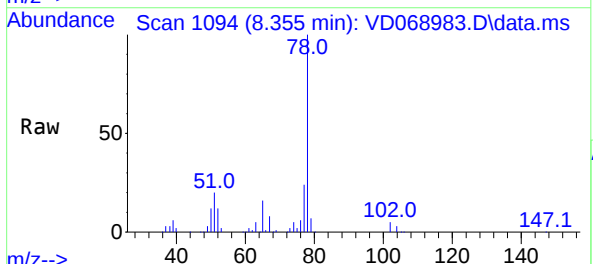
RT: 8.355 min Scan# 1094

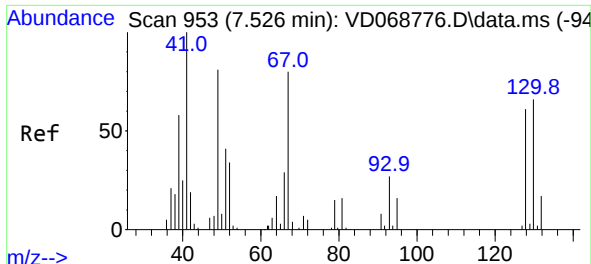
Delta R.T. 0.005 min

Lab File: VD068983.D

Acq: 26 Apr 2021 12:43

Tgt Ion:	78	Resp:	255365
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.2	27.2





#41
Methacrylonitrile
Concen: 21.65 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

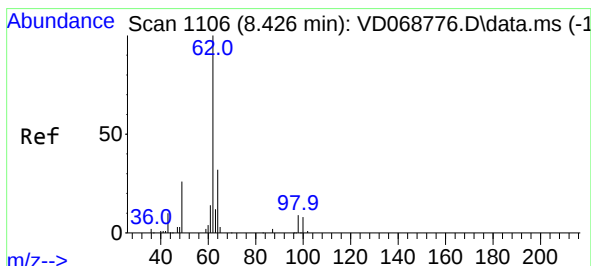
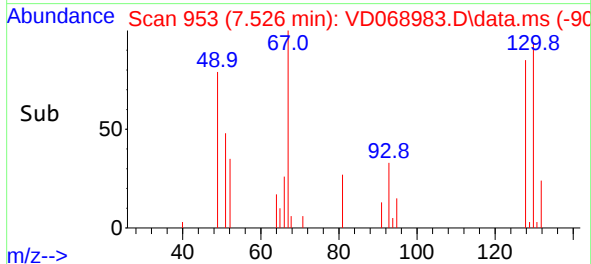
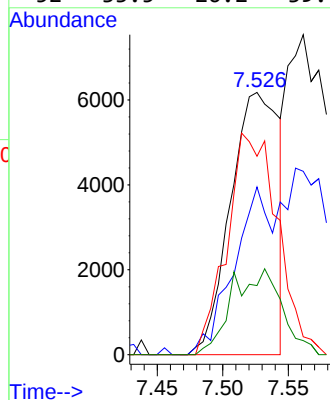
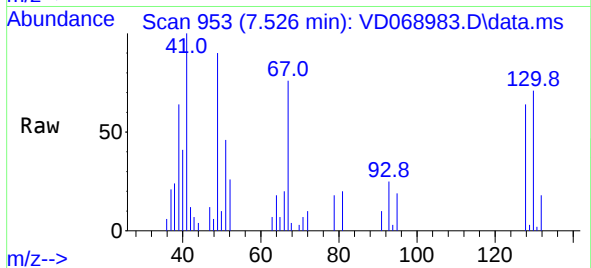
Tgt Ion: 41 Resp: 15829

Ion	Ratio	Lower	Upper
41	100		
39	49.3	43.2	64.8
67	88.5	63.9	95.9
52	33.5	26.2	39.4

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBS01

Manual Integrations
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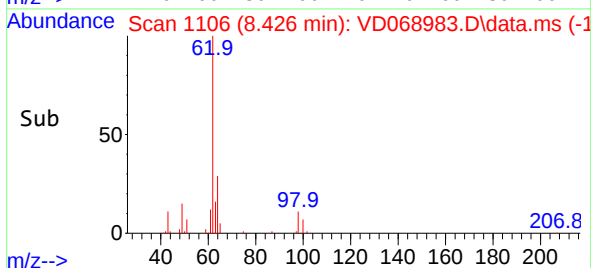
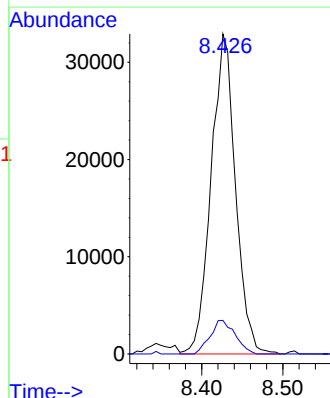
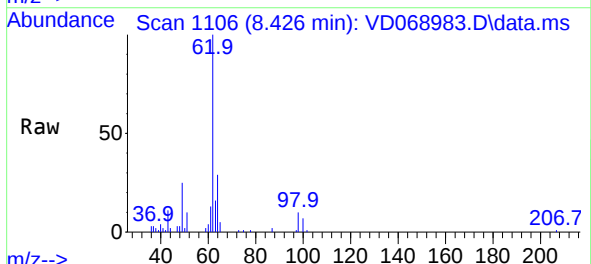
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#42
1,2-Dichloroethane
Concen: 21.14 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 62 Resp: 68767

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.6





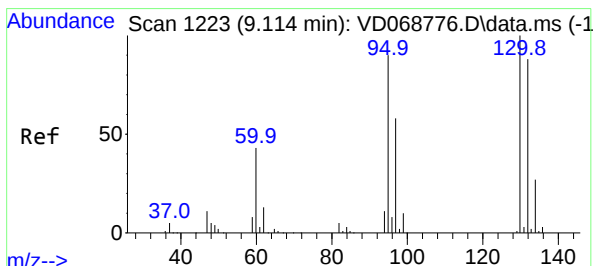
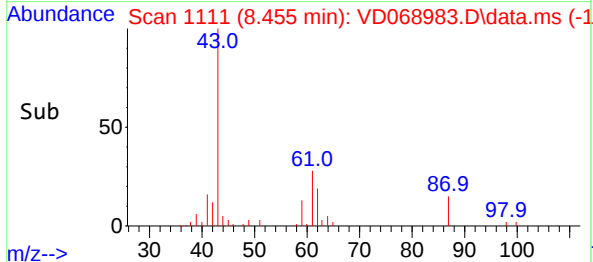
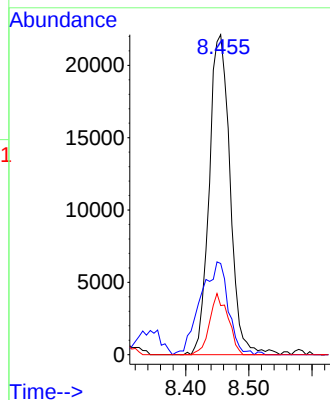
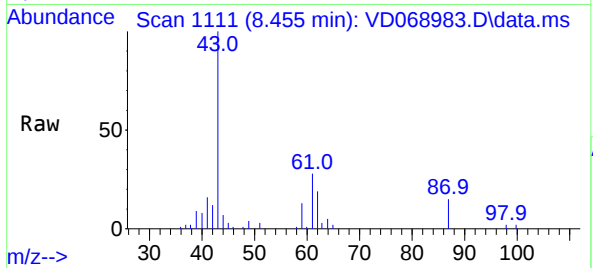
#43
Isopropyl Acetate
Concen: 20.10 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion:	43	Resp:	50604
Ion Ratio	Lower	Upper	
43	100		
61	38.6	29.5	44.3
87	16.9	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

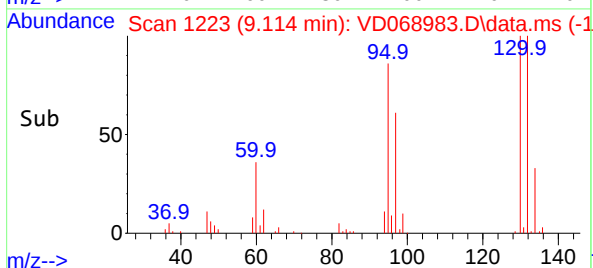
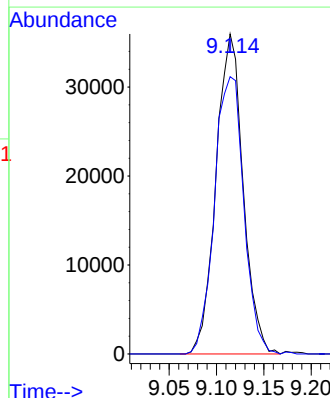
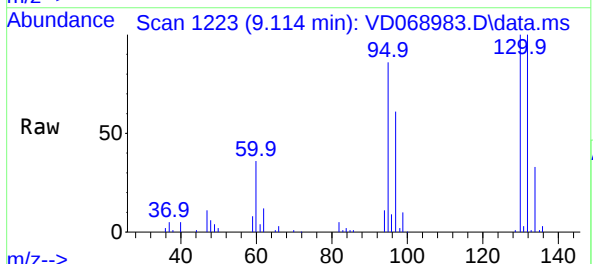
Manual Integrations
APPROVED

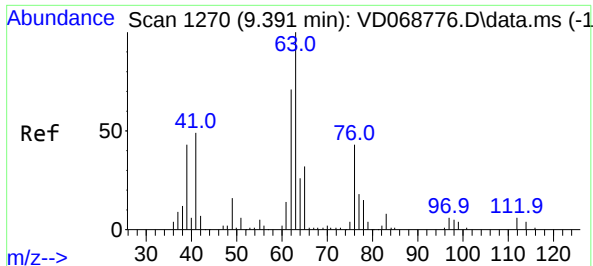
MMDadoda
4/27/2021 3:37:22 PM



#44
Trichloroethene
Concen: 21.08 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion:	130	Resp:	71622
Ion Ratio	Lower	Upper	
130	100		
95	86.7	0.0	203.8





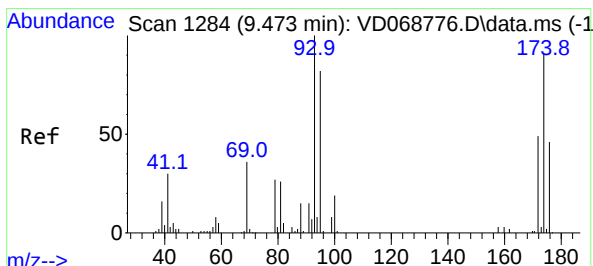
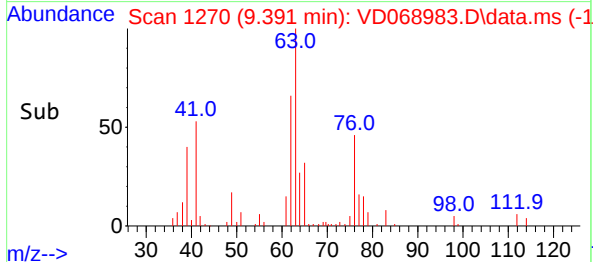
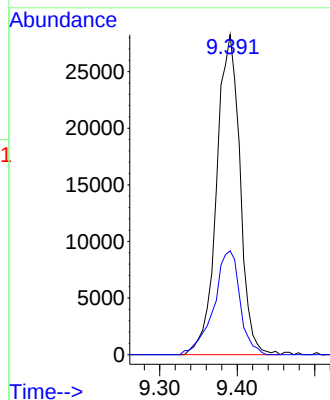
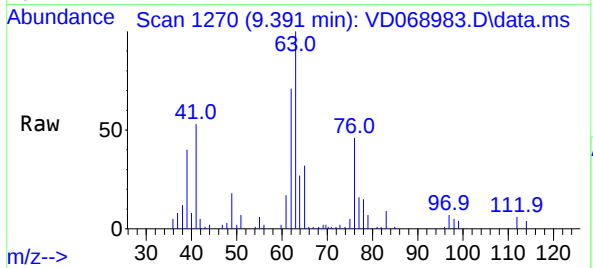
#45
1,2-Dichloropropane
Concen: 20.13 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 63 Resp: 59167
Ion Ratio Lower Upper
63 100
65 32.4 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBS01

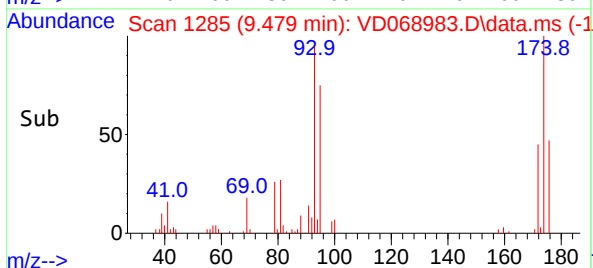
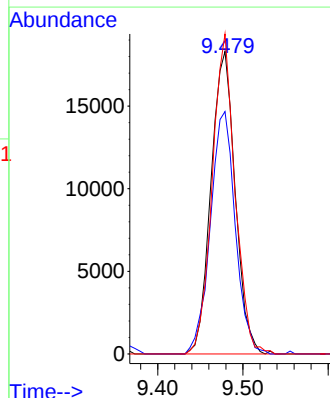
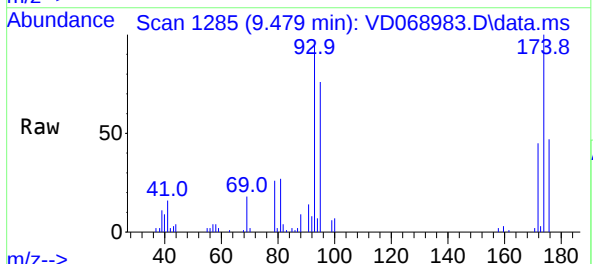
Manual Integrations
APPROVED

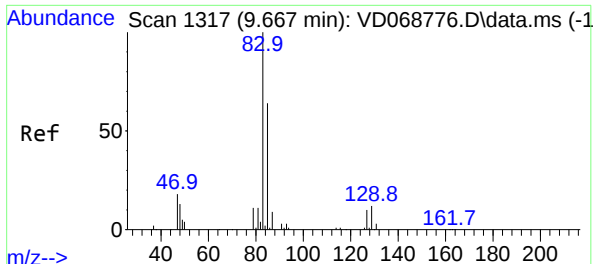
MMDadoda
4/27/2021 3:37:22 PM



#46
Dibromomethane
Concen: 22.07 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 93 Resp: 36125
Ion Ratio Lower Upper
93 100
95 82.6 64.5 96.7
174 99.8 75.3 112.9





#47

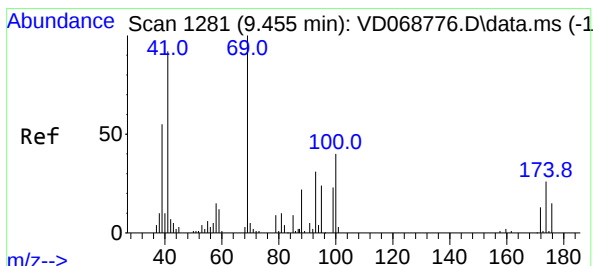
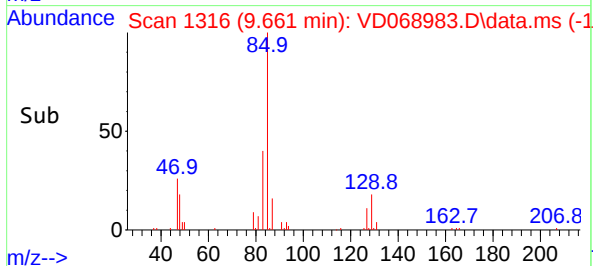
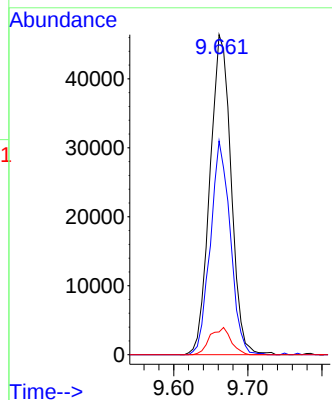
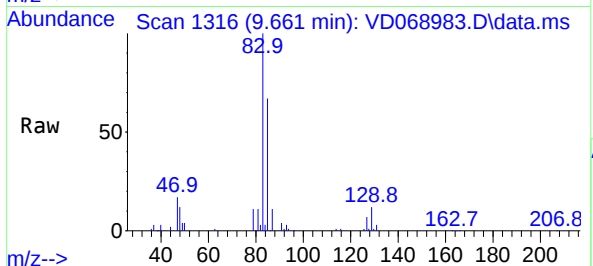
Bromodichloromethane
Concen: 21.52 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion:	83	Resp:	92033
Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.0	76.6
127	7.1	7.1	10.7#

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBS01

Manual Integrations
APPROVED

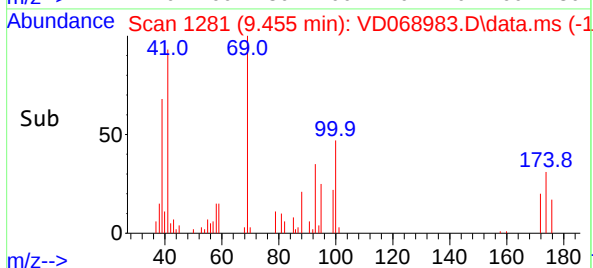
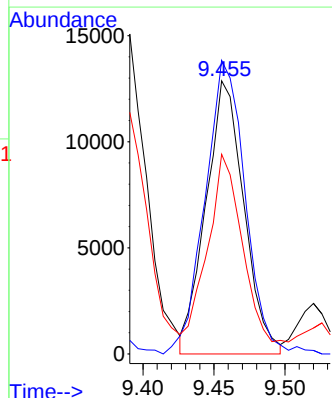
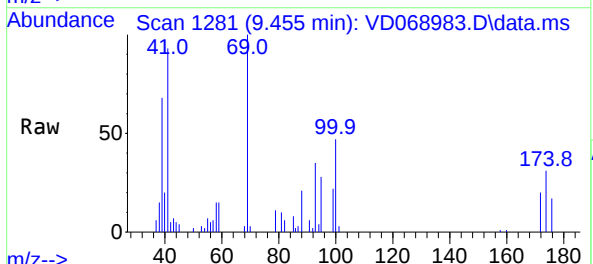
MMDadoda
4/27/2021 3:37:22 PM

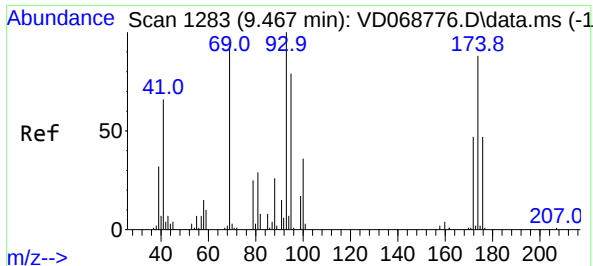


#48

Methyl methacrylate
Concen: 19.34 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

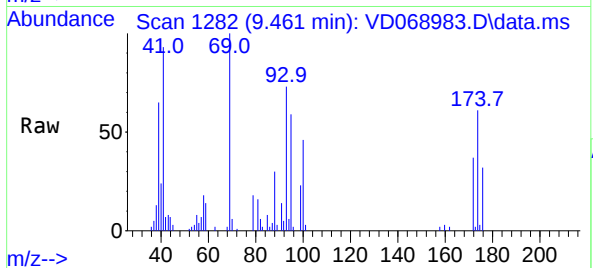
Tgt Ion:	41	Resp:	23993
Ion	Ratio	Lower	Upper
41	100		
69	113.6	83.0	124.6
39	60.3	47.0	70.6





#49
1,4-Dioxane
Concen: 428.78 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

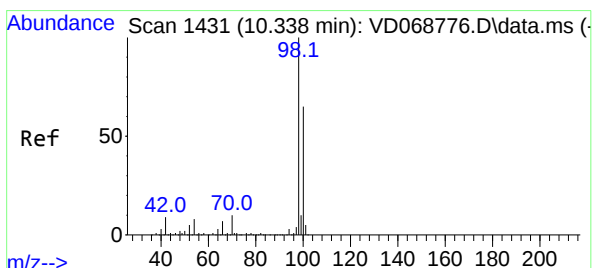
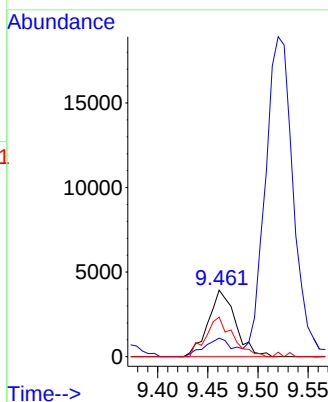
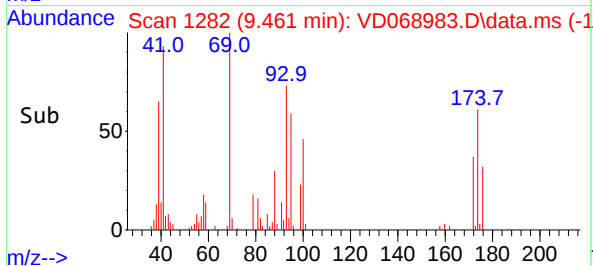
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



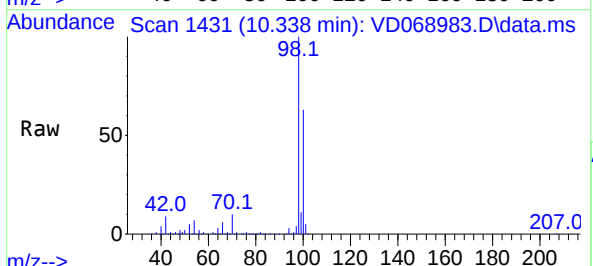
Tgt Ion: 88 Resp: 7432
Ion Ratio Lower Upper
88 100
43 29.3 25.8 38.8
58 58.6 54.0 81.0

Manual Integrations
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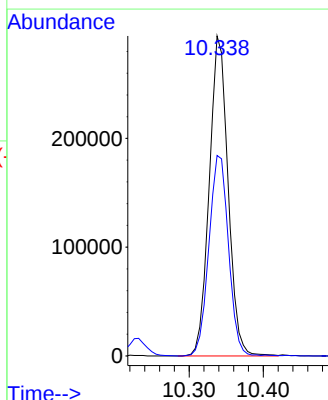
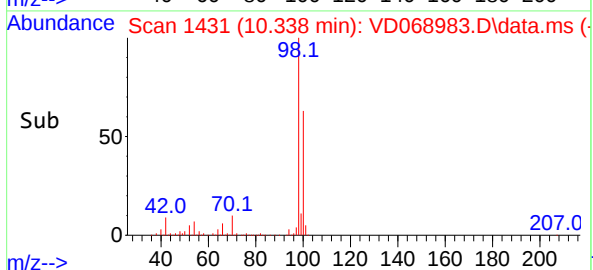
MMDadoda
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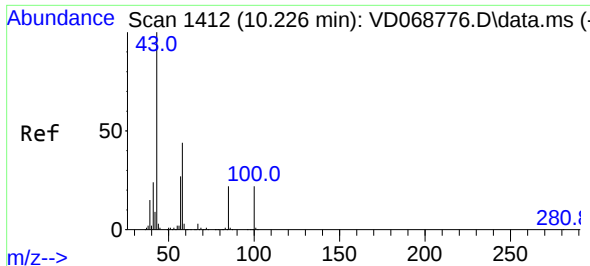


#50
Toluene-d8
Concen: 50.88 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



Tgt Ion: 98 Resp: 518651
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6





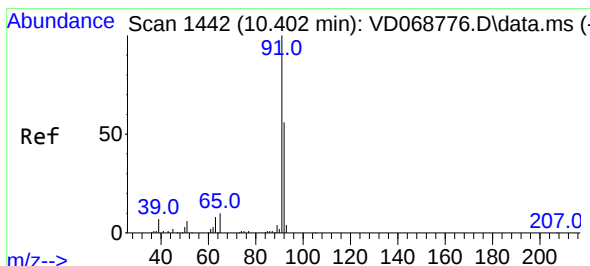
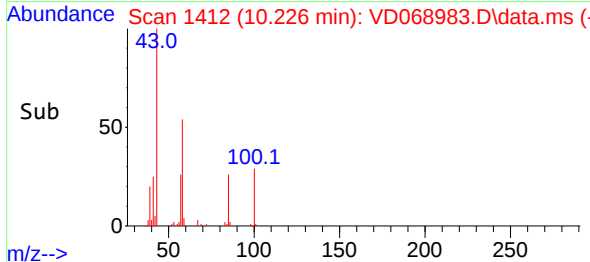
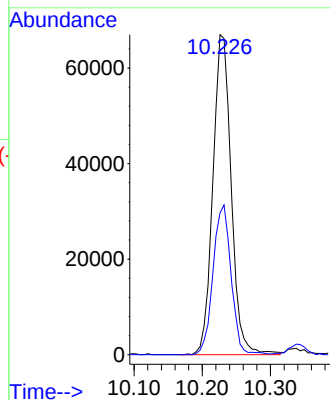
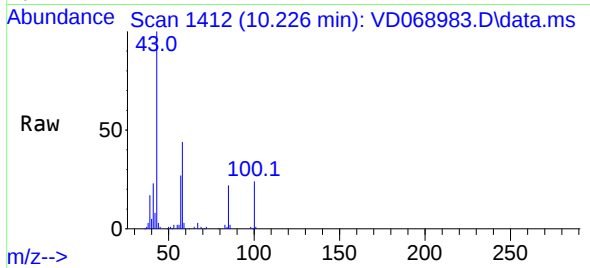
#51
4-Methyl-2-Pentanone
Concen: 98.96 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 43 Resp: 125582
Ion Ratio Lower Upper
43 100
58 46.0 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

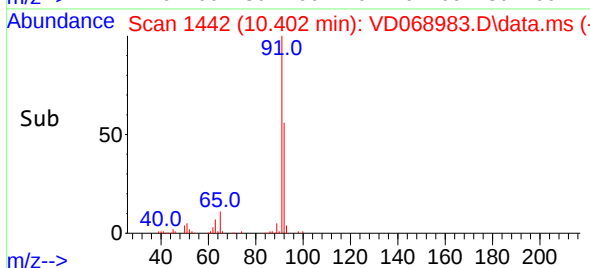
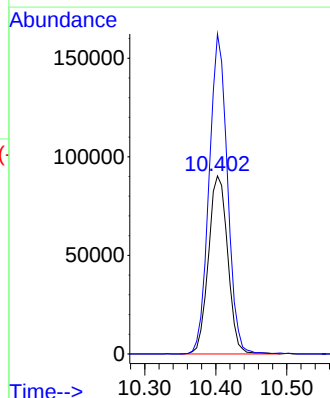
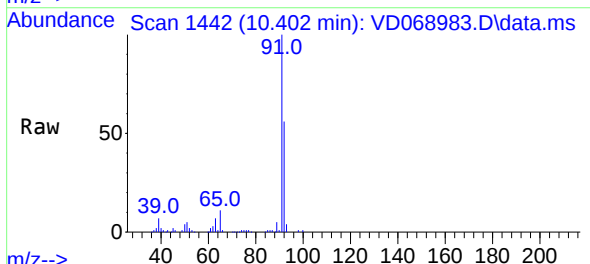
Manual Integrations
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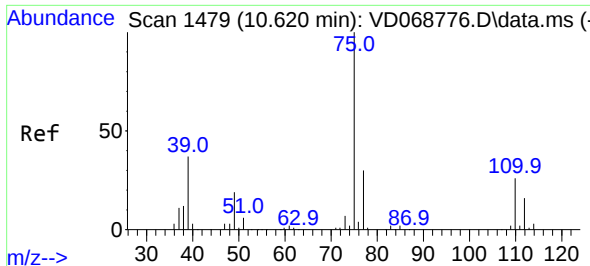
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#52
Toluene
Concen: 21.88 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 92 Resp: 170435
Ion Ratio Lower Upper
92 100
91 170.6 139.1 208.7





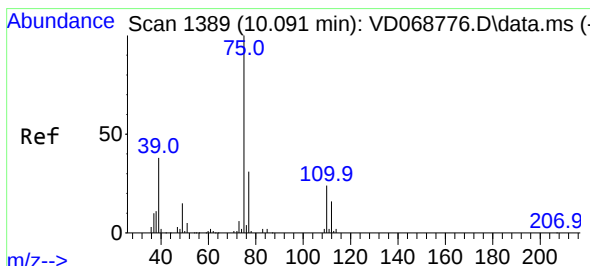
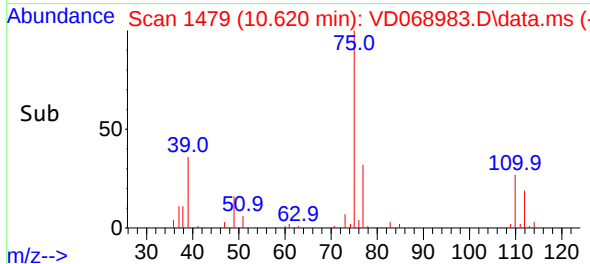
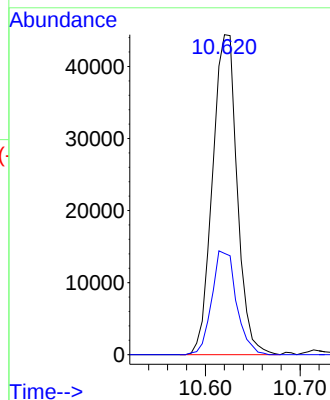
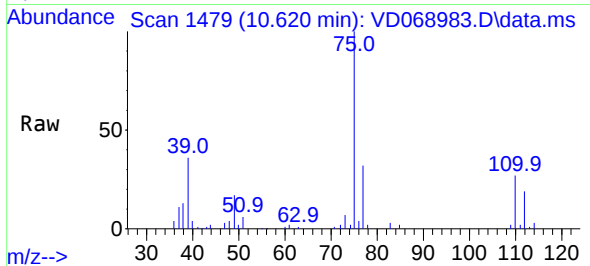
#53
t-1,3-Dichloropropene
Concen: 21.18 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 75 Resp: 80278
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

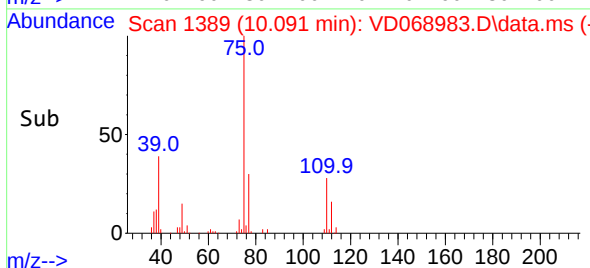
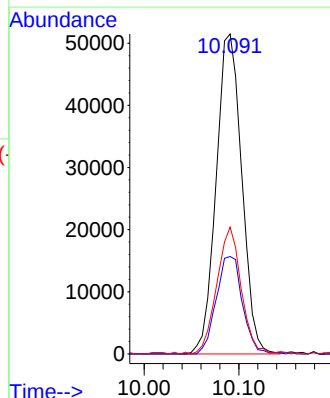
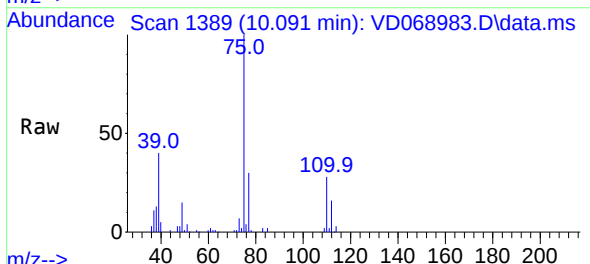
Manual Integrations
APPROVED

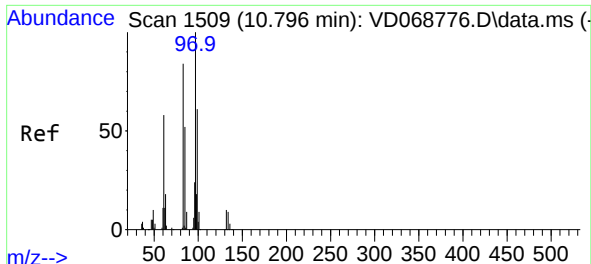
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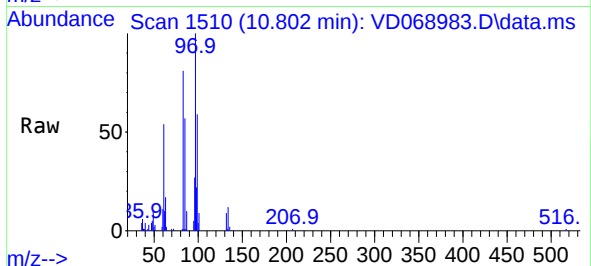
#54
cis-1,3-Dichloropropene
Concen: 21.34 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 75 Resp: 96790
Ion Ratio Lower Upper
75 100
77 30.4 24.7 37.1
39 39.7 30.2 45.2

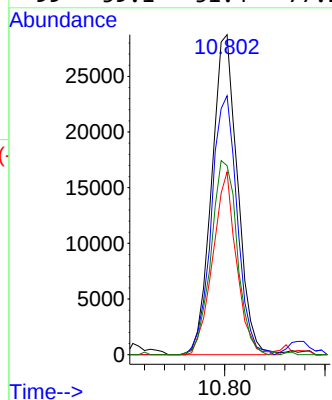




#55
1,1,2-Trichloroethane
Concen: 22.32 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



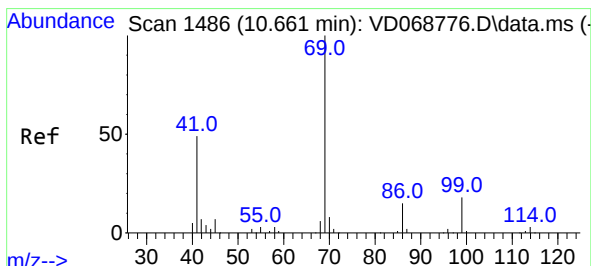
Tgt Ion:	97	Resp:	51670
Ion	Ratio	Lower	Upper
97	100		
83	80.9	65.7	98.5
85	57.1	44.3	66.5
99	59.1	51.4	77.2



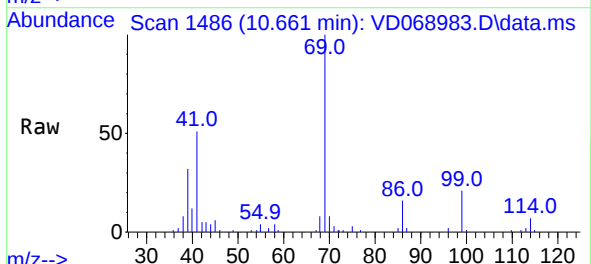
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

Manual Integrations
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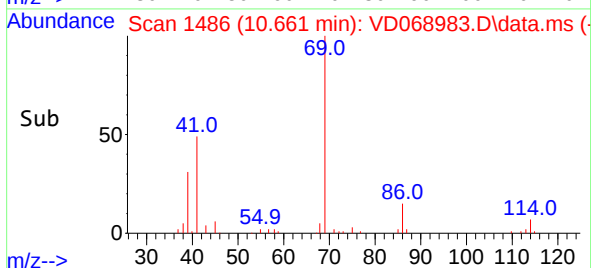
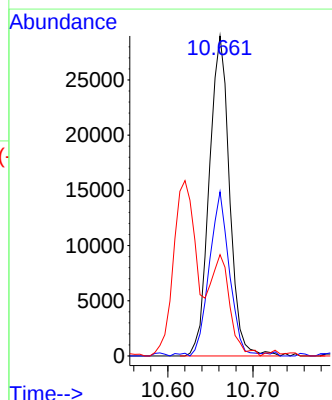
MMDadoda
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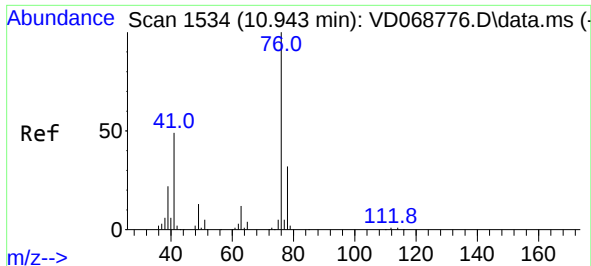


#56
Ethyl methacrylate
Concen: 20.10 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



Tgt Ion:	69	Resp:	47896
Ion	Ratio	Lower	Upper
69	100		
41	51.1	42.2	63.4
39	29.8	24.2	36.2





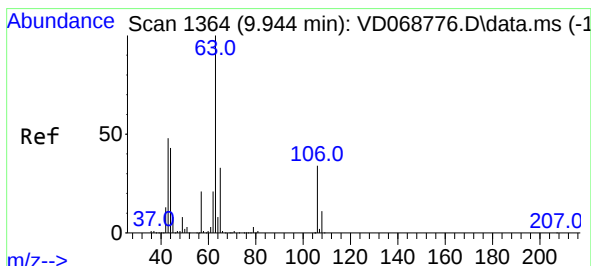
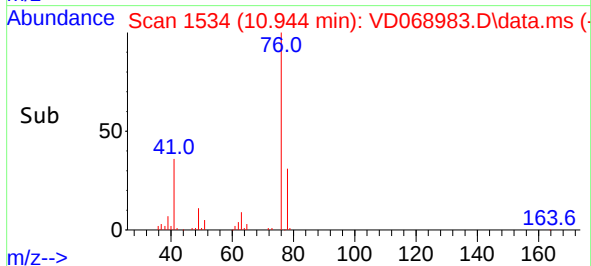
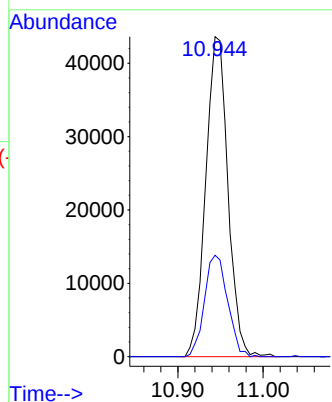
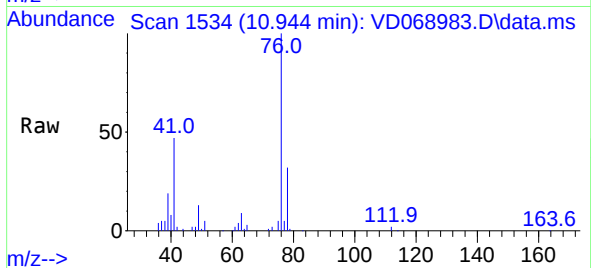
#57
1,3-Dichloropropane
Concen: 20.69 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 76 Resp: 78859
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

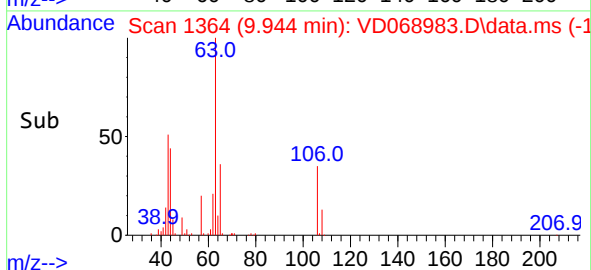
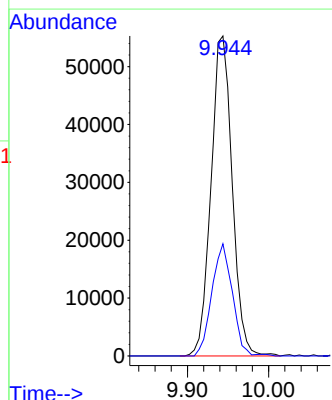
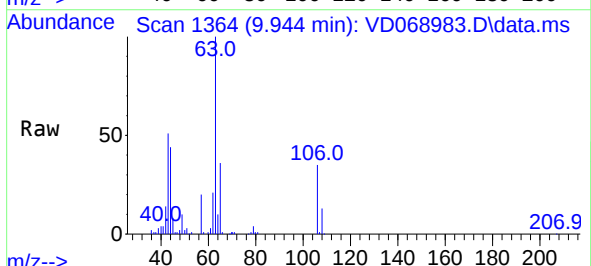
Manual Integrations
APPROVED

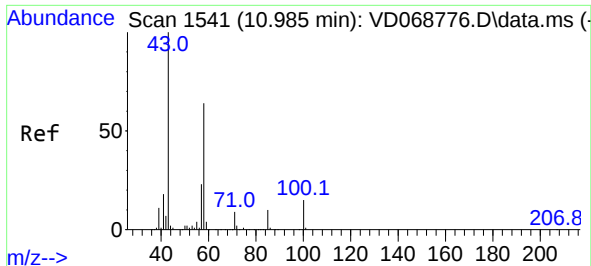
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#58
2-Chloroethyl Vinyl ether
Concen: 90.74 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

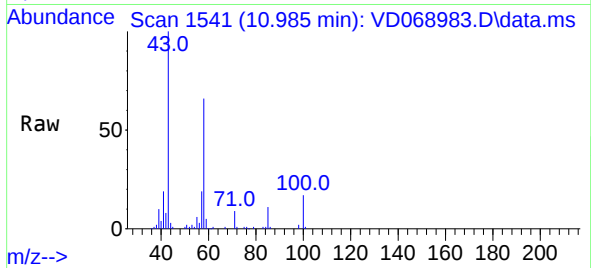
Tgt Ion: 63 Resp: 100383
Ion Ratio Lower Upper
63 100
106 33.7 24.6 36.8





#59
2-Hexanone
Concen: 101.48 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

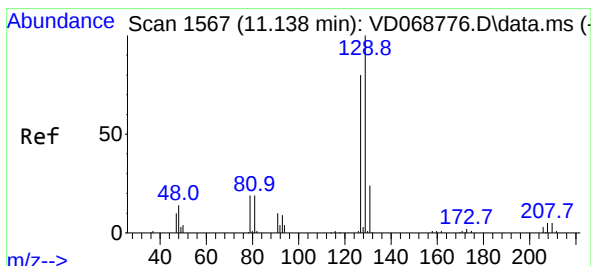
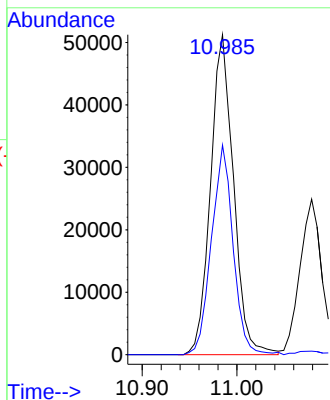
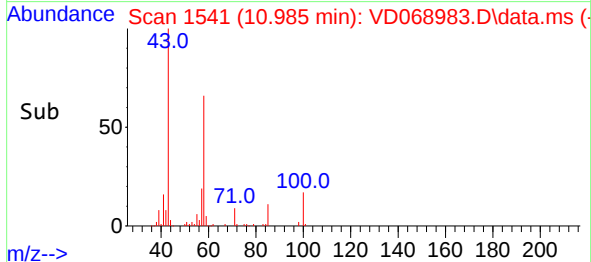
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



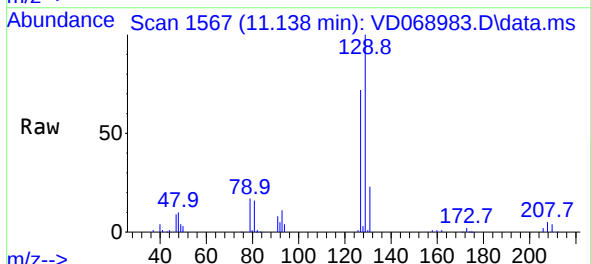
Tgt Ion: 43 Resp: 86166
Ion Ratio Lower Upper
43 100
58 61.8 31.3 93.8

Manual Integrations
APPROVED

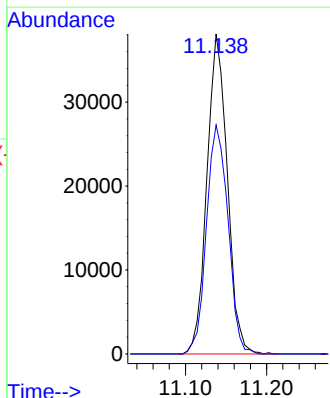
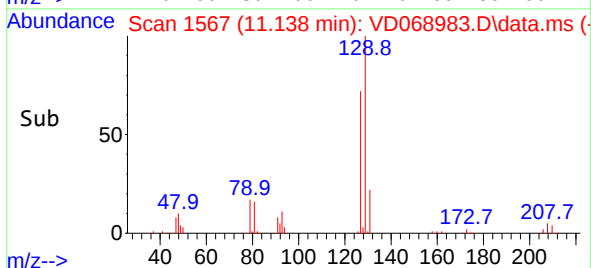
MMDadoda
4/27/2021 3:37:22 PM

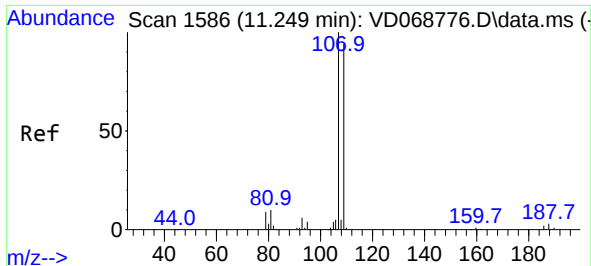


#60
Dibromochloromethane
Concen: 22.92 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



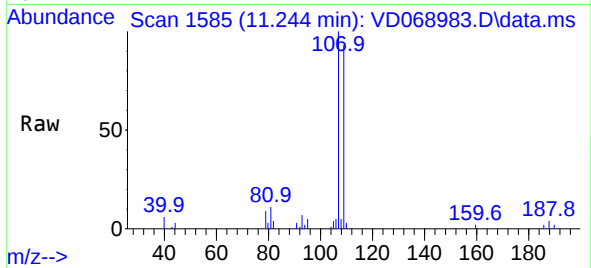
Tgt Ion: 129 Resp: 66528
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.58 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

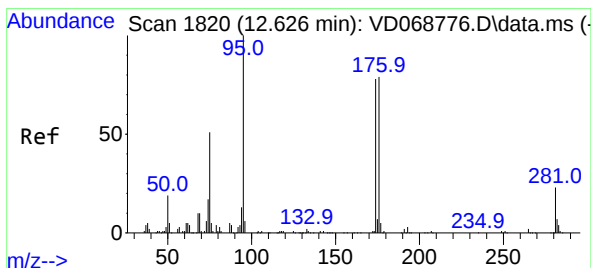
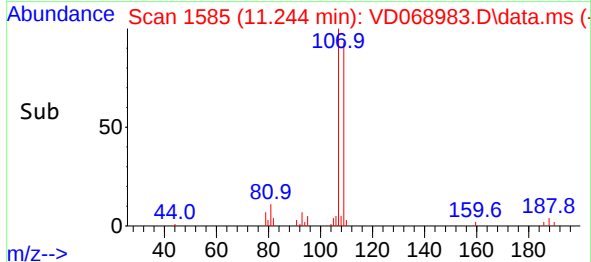
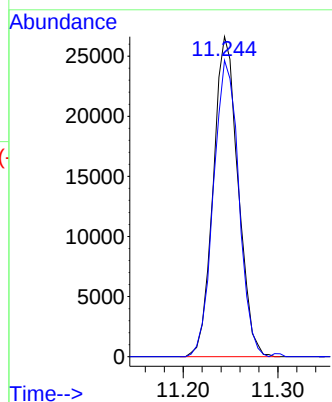
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



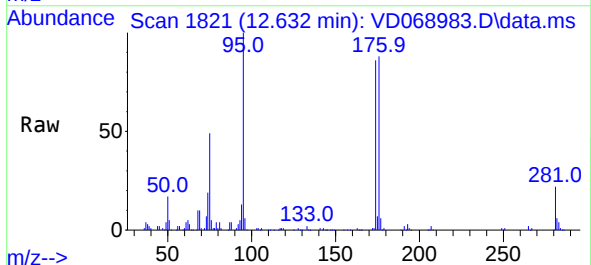
Tgt Ion:107 Resp: 48545
Ion Ratio Lower Upper
107 100
109 94.3 74.9 112.3

Manual Integrations
APPROVED

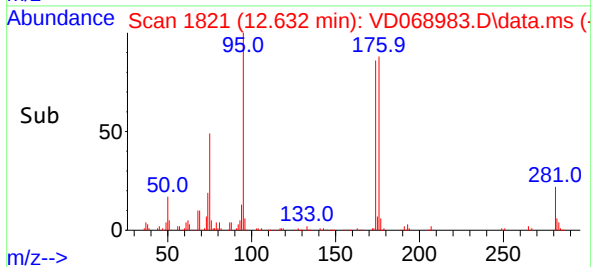
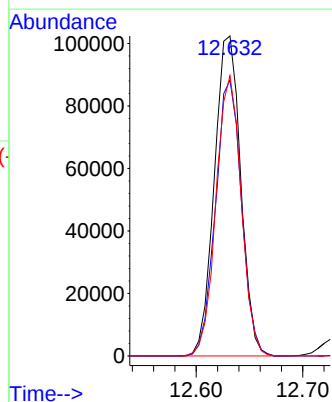
MMDadoda
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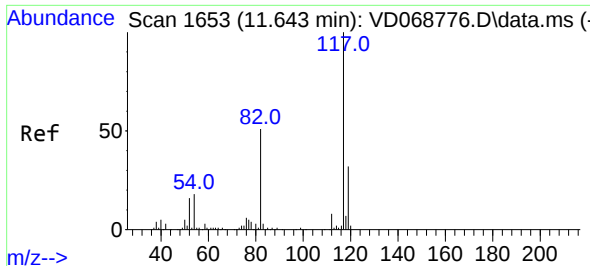


#62
4-Bromofluorobenzene
Concen: 51.91 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

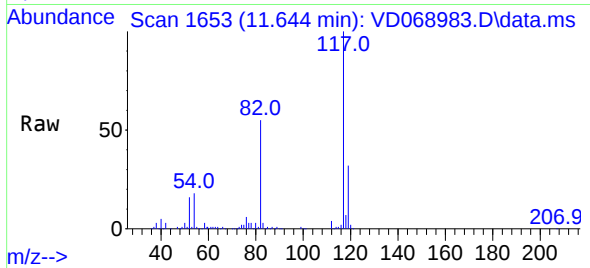


Tgt Ion: 95 Resp: 175731
Ion Ratio Lower Upper
95 100
174 84.9 0.0 168.0
176 83.8 0.0 160.2

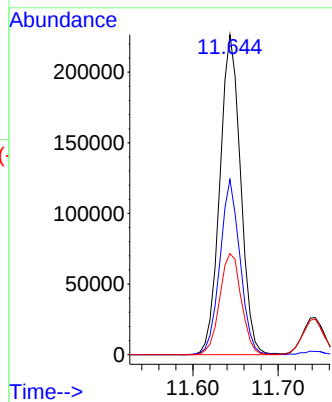
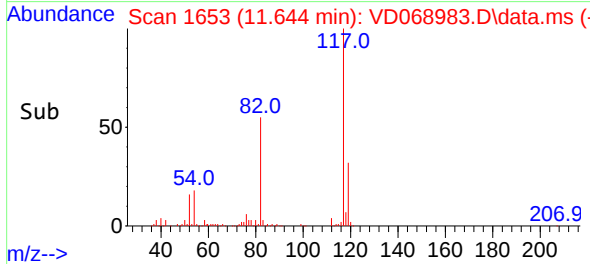




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



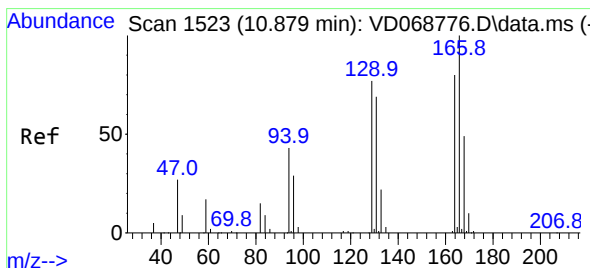
Tgt Ion:117 Resp: 384325
Ion Ratio Lower Upper
117 100
82 54.8 43.5 65.3
119 31.6 26.7 40.1



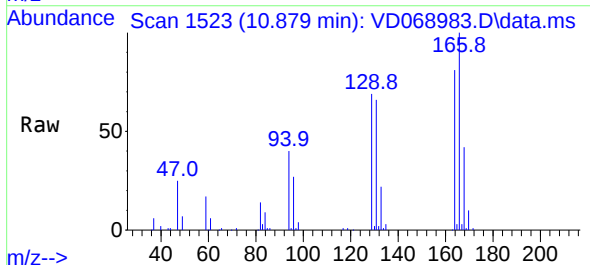
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

Manual Integrations
APPROVED

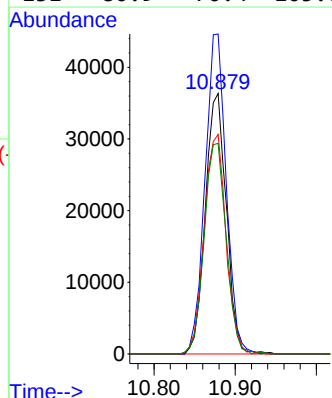
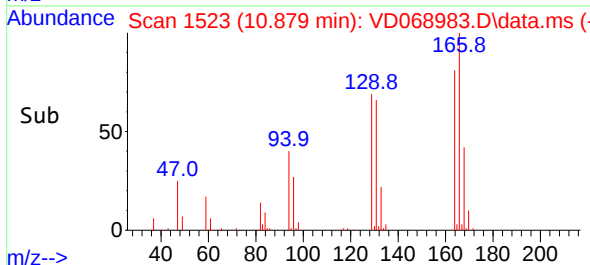
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#64
Tetrachloroethene
Concen: 24.23 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



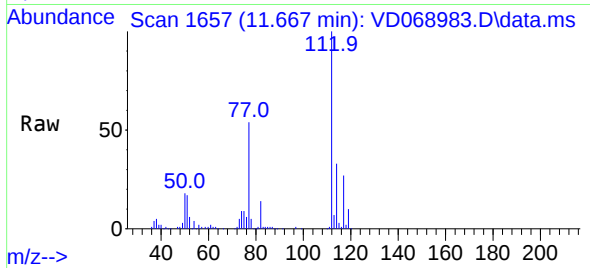
Tgt Ion:164 Resp: 65262
Ion Ratio Lower Upper
164 100
166 122.9 103.0 154.6
129 84.3 77.4 116.0
131 80.9 70.4 105.6



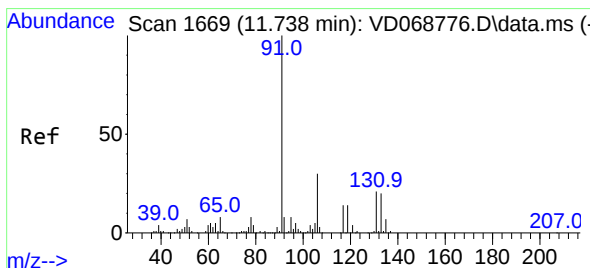
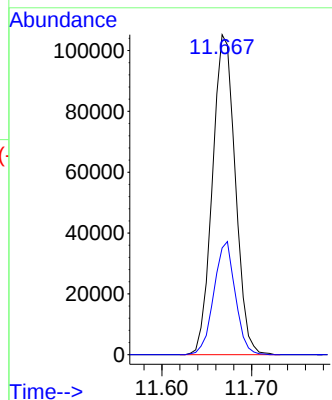
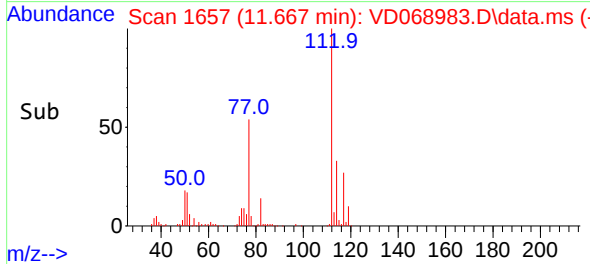


#65
Chlorobenzene
Concen: 22.35 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

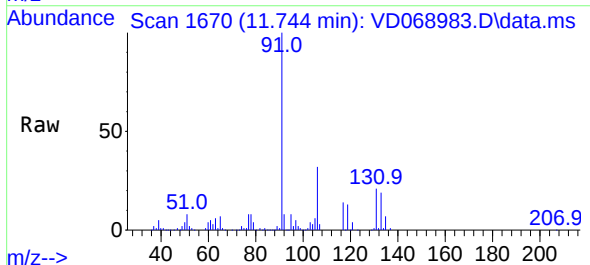
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



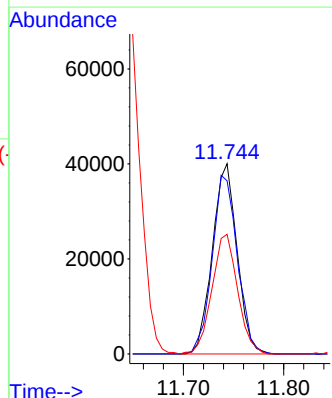
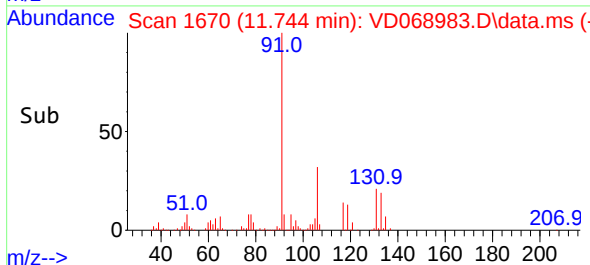
Tgt Ion:112 Resp: 185926
Ion Ratio Lower Upper
112 100
114 33.4 25.2 37.8

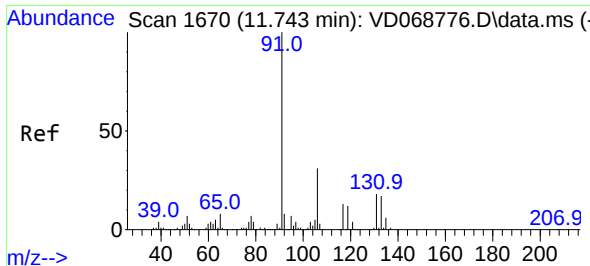


#66
1,1,1,2-Tetrachloroethane
Concen: 22.89 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



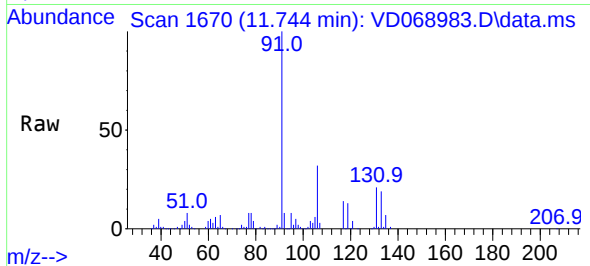
Tgt Ion:131 Resp: 68466
Ion Ratio Lower Upper
131 100
133 96.4 47.0 141.2
119 65.4 32.8 98.3





#67
Ethyl Benzene
Concen: 21.39 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

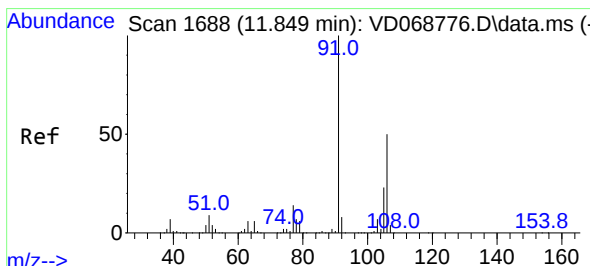
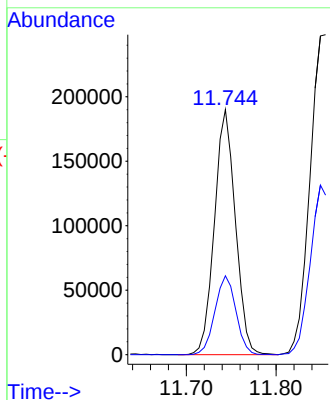
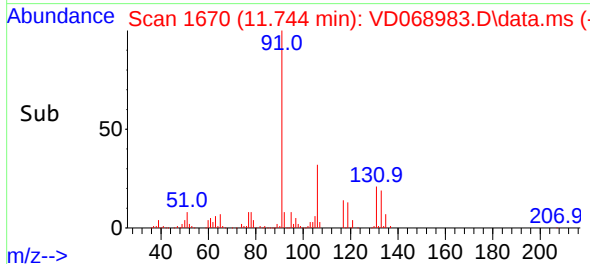
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



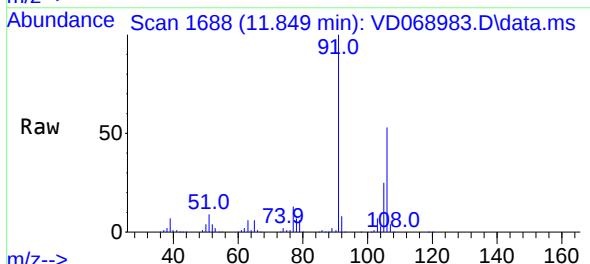
Tgt Ion: 91 Resp: 308163
Ion Ratio Lower Upper
91 100
106 32.2 25.1 37.7

Manual Integrations
APPROVED

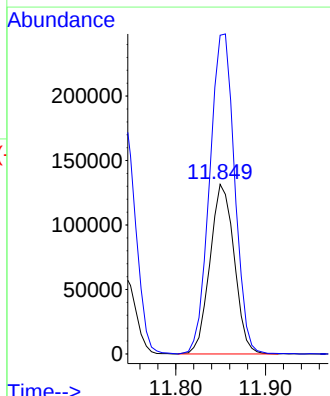
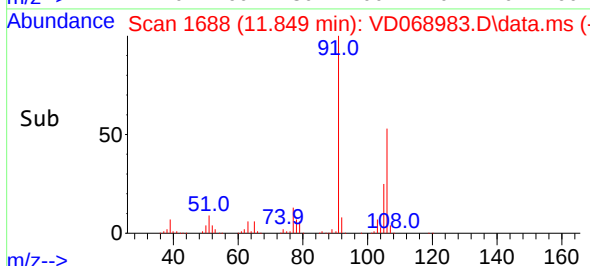
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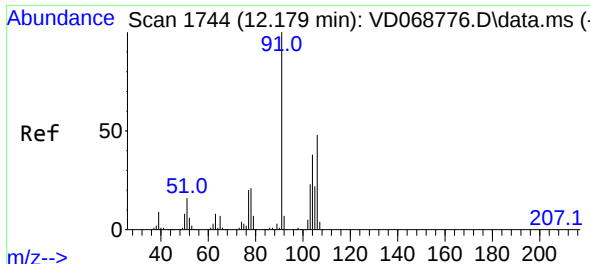


#68
m/p-Xylenes
Concen: 44.45 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



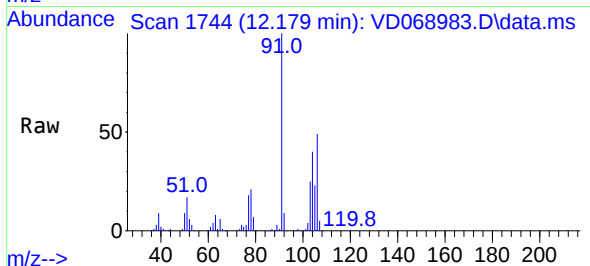
Tgt Ion: 106 Resp: 247077
Ion Ratio Lower Upper
106 100
91 194.1 158.6 238.0





#69
o-Xylene
Concen: 21.58 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

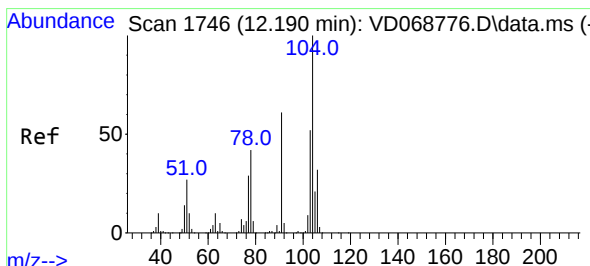
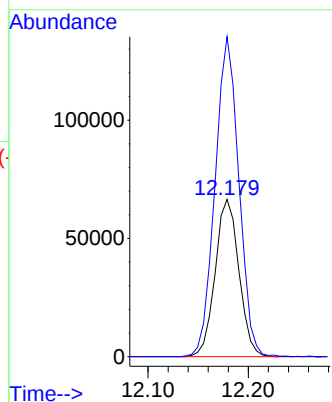
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBS01



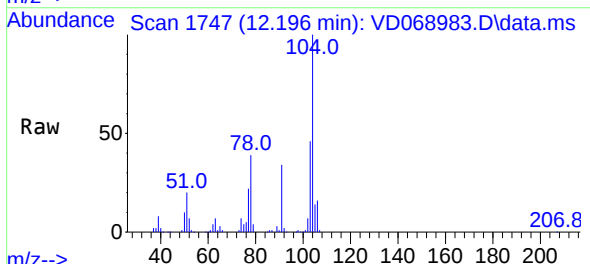
Tgt Ion:106 Resp: 109081
Ion Ratio Lower Upper
106 100
91 204.5 105.0 315.0

Manual Integrations
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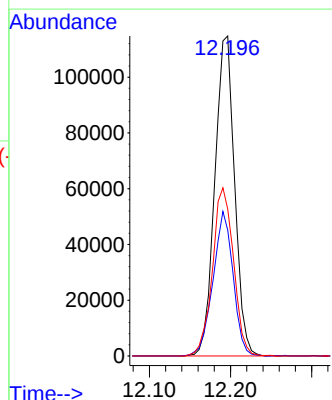
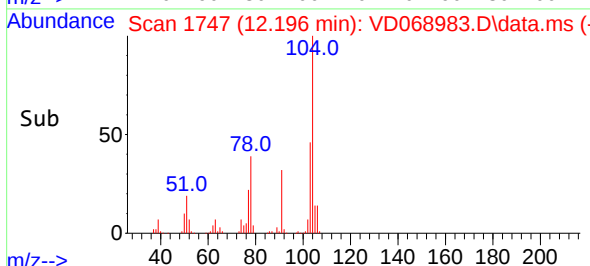
MMDadoda
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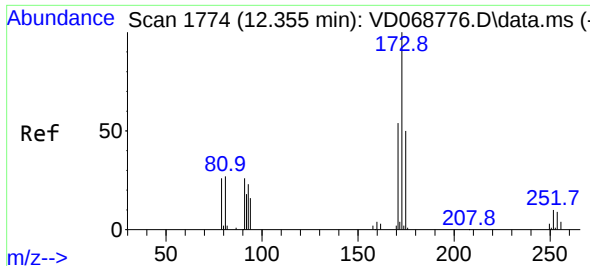


#70
Styrene
Concen: 22.06 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

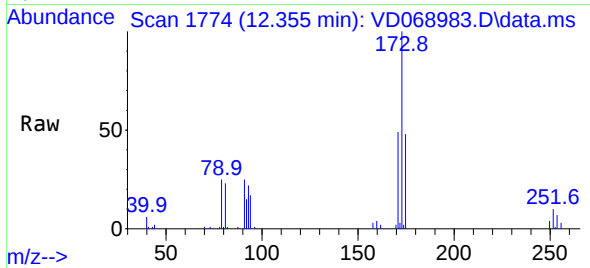


Tgt Ion:104 Resp: 194330
Ion Ratio Lower Upper
104 100
78 45.9 36.9 55.3
103 55.9 44.3 66.5

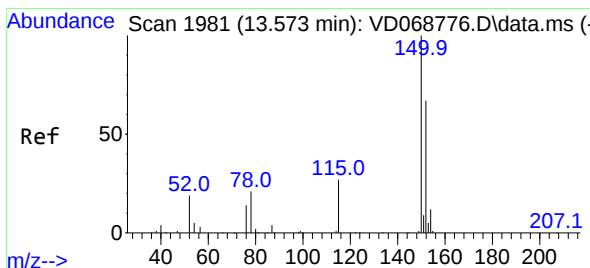
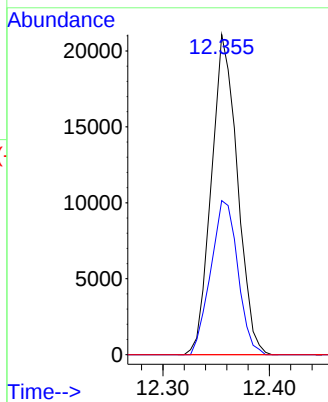
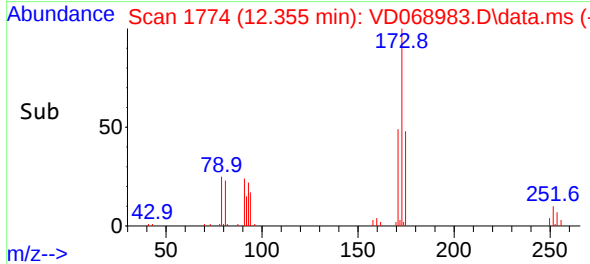




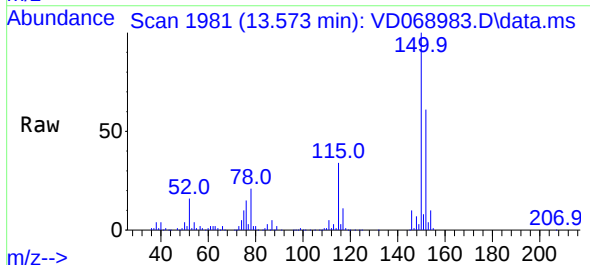
#71
Bromoform
Concen: 22.29 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



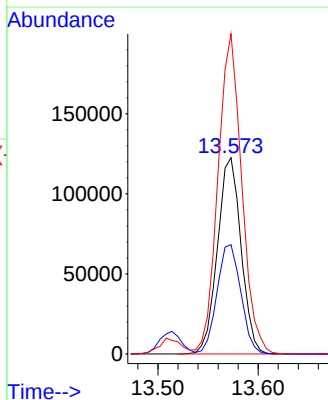
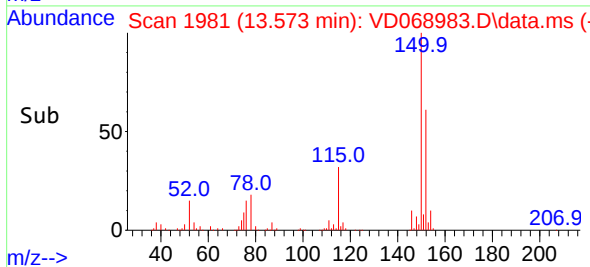
Tgt Ion:173 Resp: 35714
Ion Ratio Lower Upper
173 100
175 50.2 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



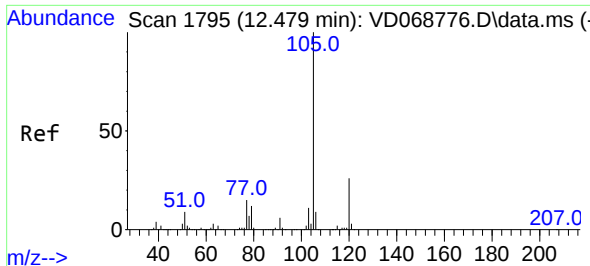
Tgt Ion:152 Resp: 200134
Ion Ratio Lower Upper
152 100
115 56.4 29.3 87.8
150 164.9 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

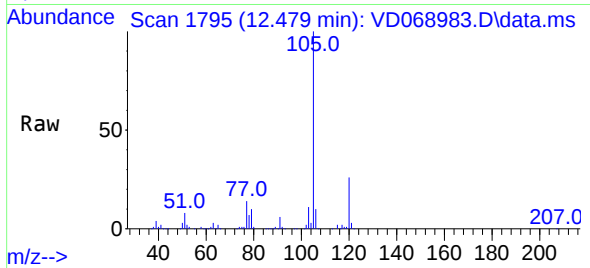
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 20.23 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

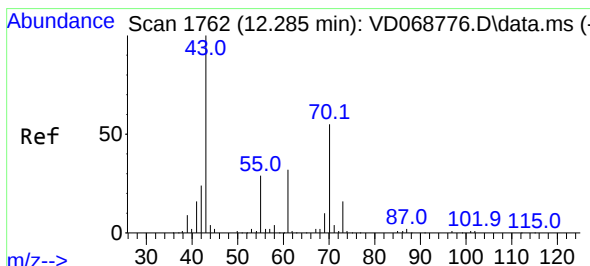
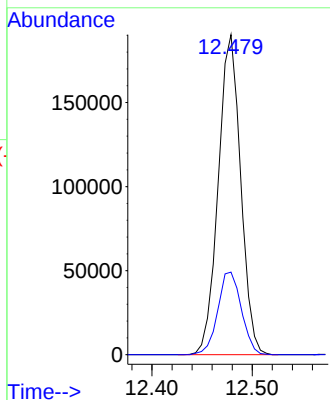
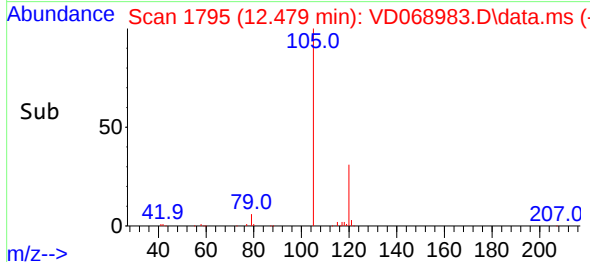
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



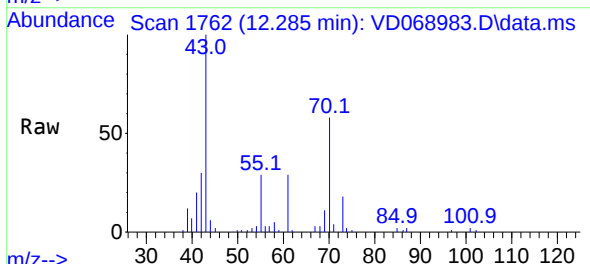
Tgt Ion:105 Resp: 295601
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
APPROVED

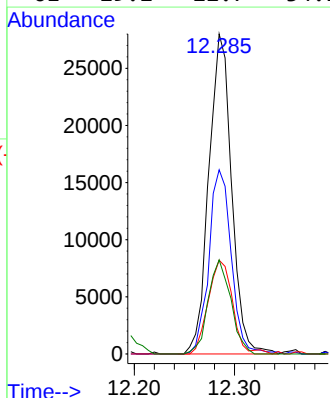
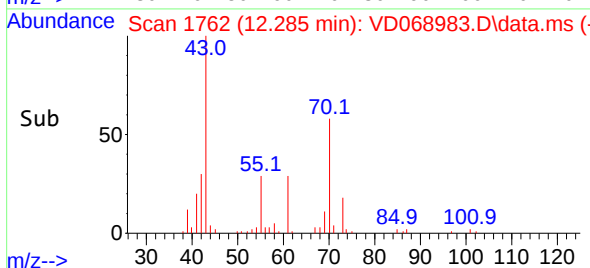
MMDadoda
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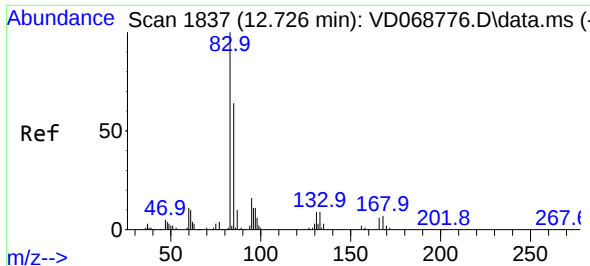


#74
N-ethyl acetate
Concen: 17.84 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



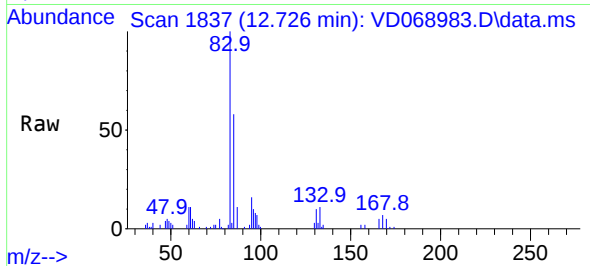
Tgt Ion: 43 Resp: 44221
Ion Ratio Lower Upper
43 100
70 56.8 41.9 62.9
55 31.4 22.8 34.2
61 29.2 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.78 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

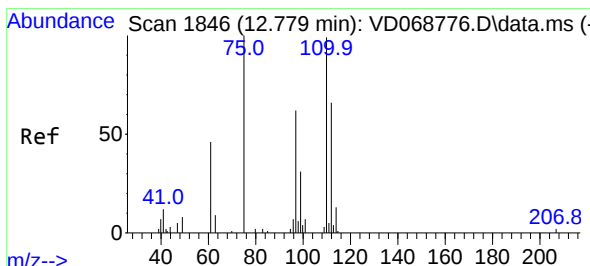
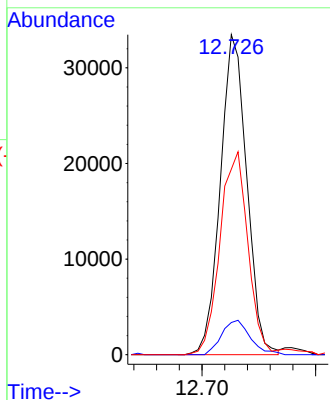
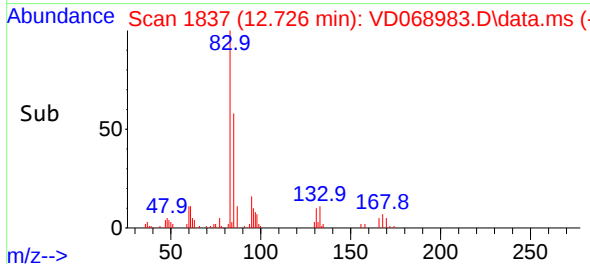
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



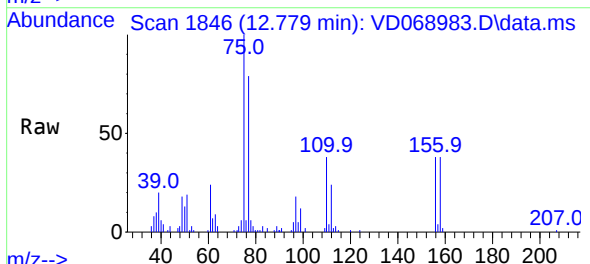
Tgt Ion: 83 Resp: 54014
Ion Ratio Lower Upper
83 100
131 11.6 5.1 15.3
85 67.0 32.0 96.0

Manual Integrations
APPROVED

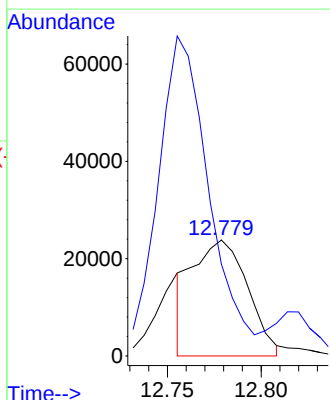
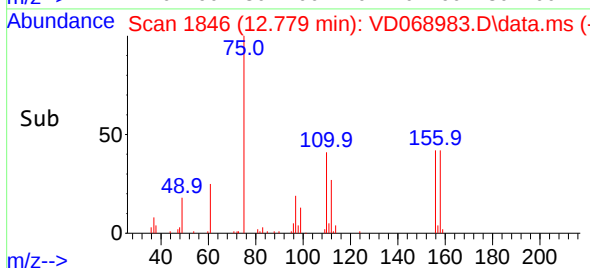
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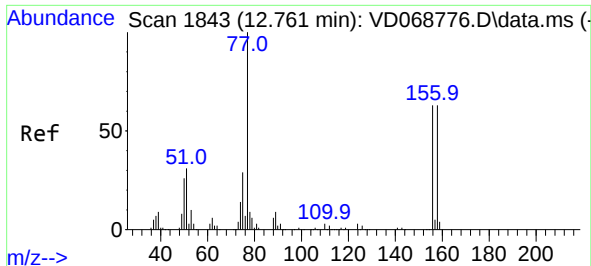


#76
1,2,3-Trichloropropane
Concen: 26.71 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



Tgt Ion: 75 Resp: 48835
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





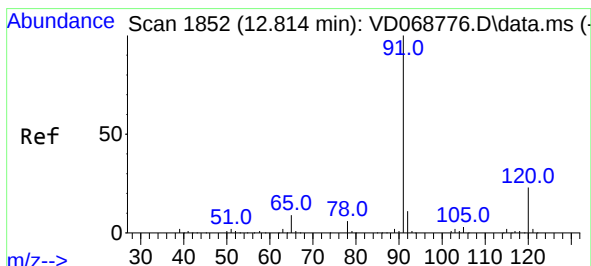
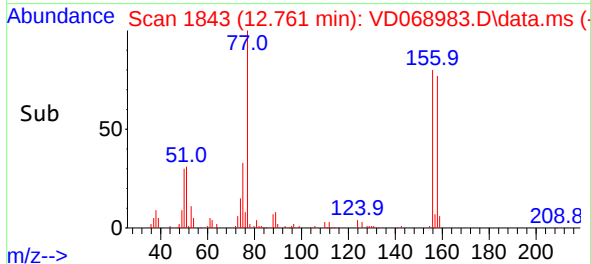
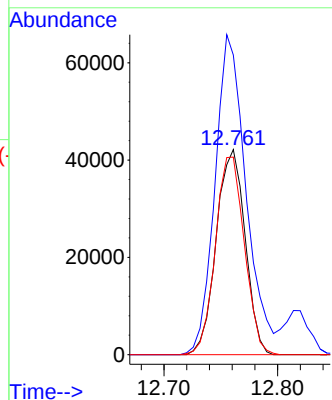
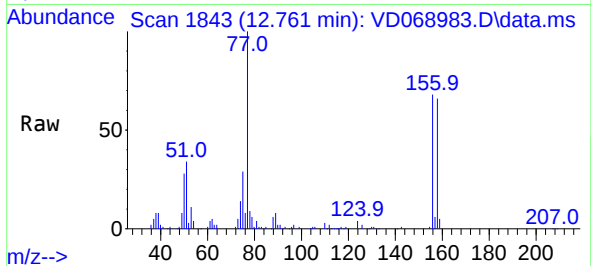
#77
Bromobenzene
Concen: 21.20 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion: 156 Resp: 74459
Ion Ratio Lower Upper
156 100
77 167.5 88.9 266.8
158 97.2 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

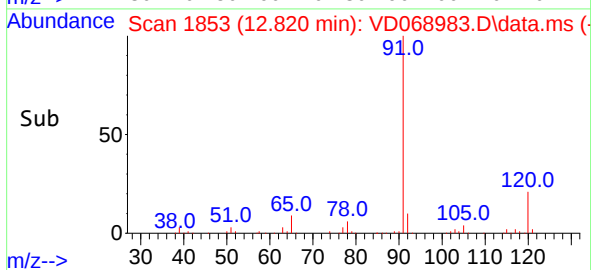
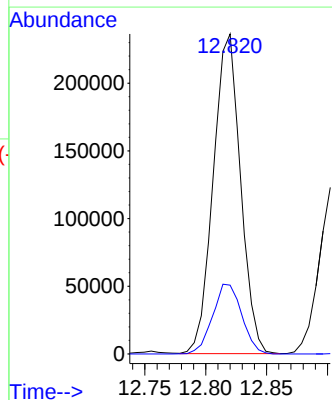
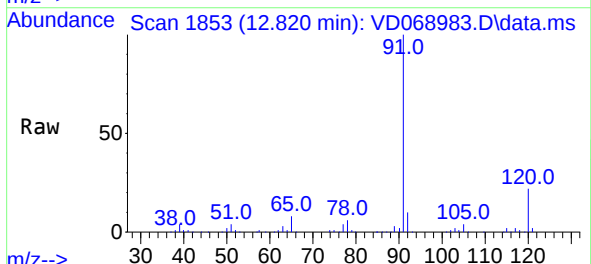
Manual Integrations
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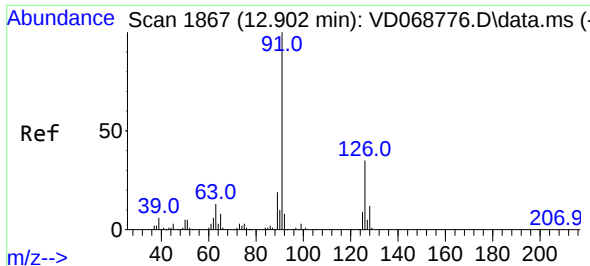
MMDadoda
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#78
n-propylbenzene
Concen: 20.71 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

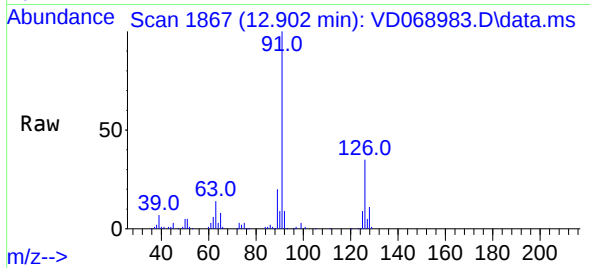
Tgt Ion: 91 Resp: 367531
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2





#79
2-Chlorotoluene
Concen: 20.48 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

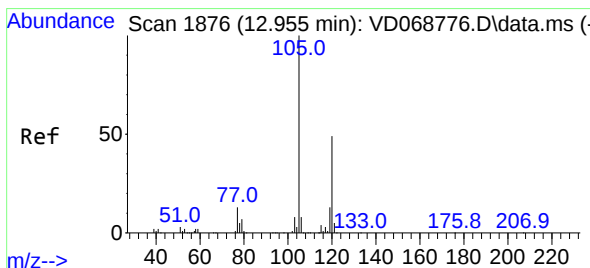
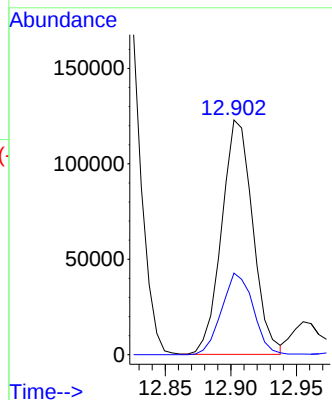
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



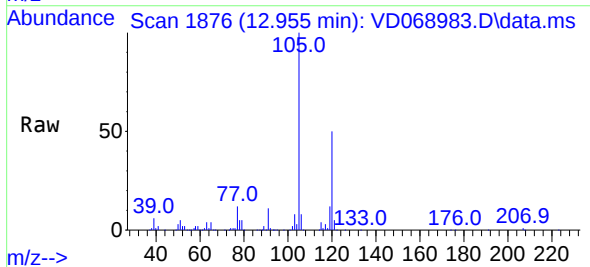
Tgt Ion: 91 Resp: 203009
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.3

Manual Integrations
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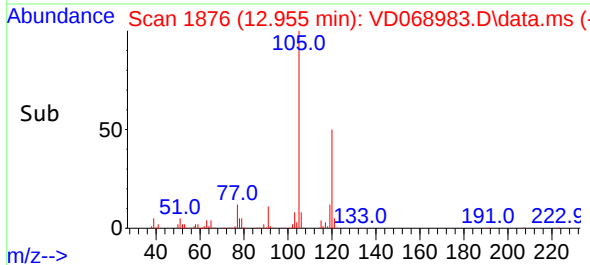
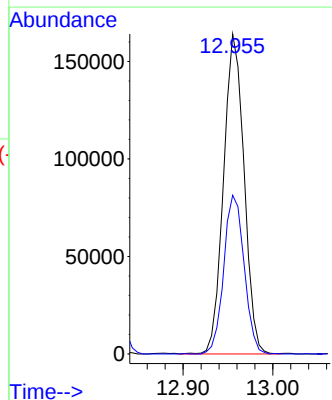
MMDadoda
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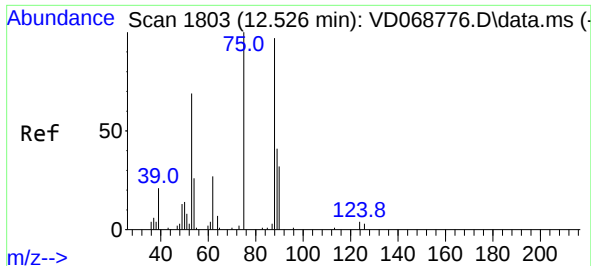


#80
1,3,5-Trimethylbenzene
Concen: 21.35 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

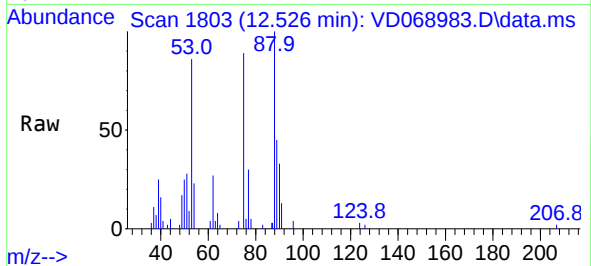


Tgt Ion: 105 Resp: 260790
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7

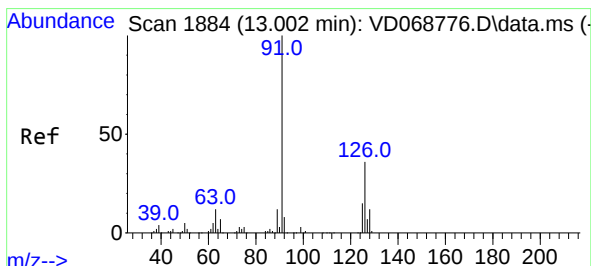
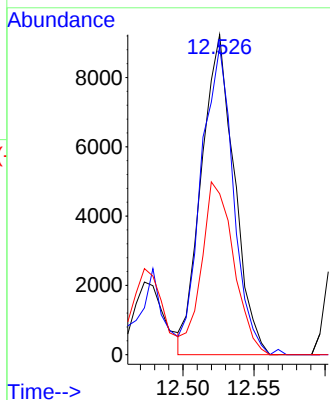
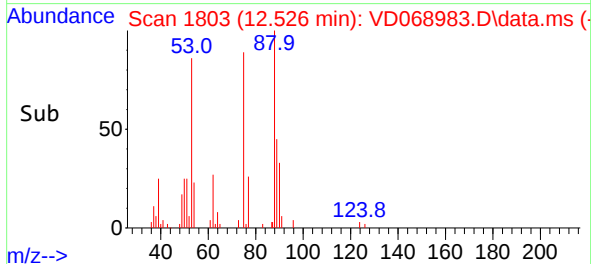




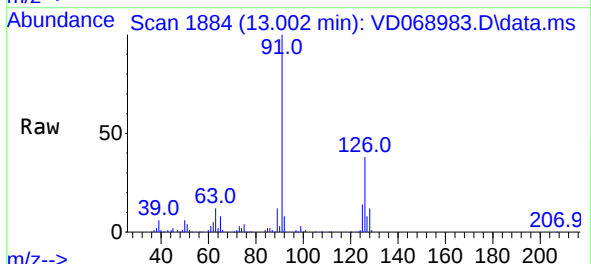
#81
trans-1,4-Dichloro-2-butene
Concen: 18.82 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



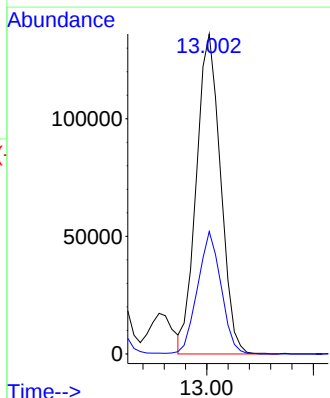
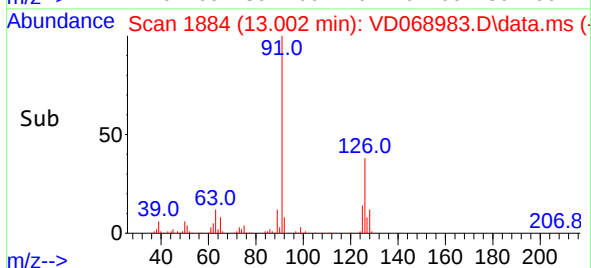
Tgt Ion: 75 Resp: 14830
Ion Ratio Lower Upper
75 100
53 94.3 66.8 100.2
89 53.2 36.6 54.8



#82
4-Chlorotoluene
Concen: 20.43 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



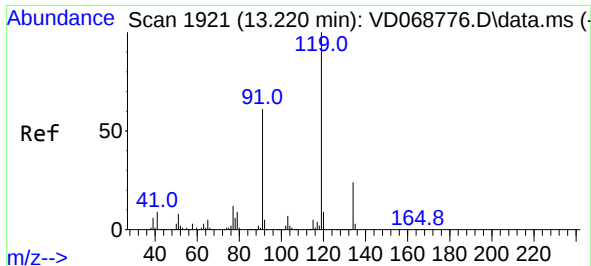
Tgt Ion: 91 Resp: 214667
Ion Ratio Lower Upper
91 100
126 37.2 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

Manual Integrations
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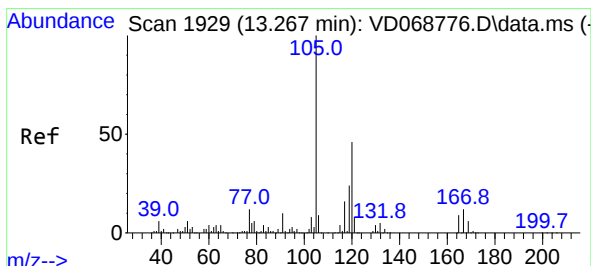
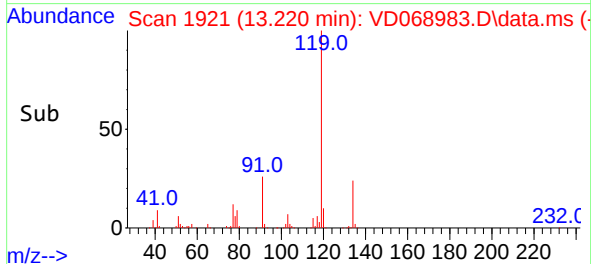
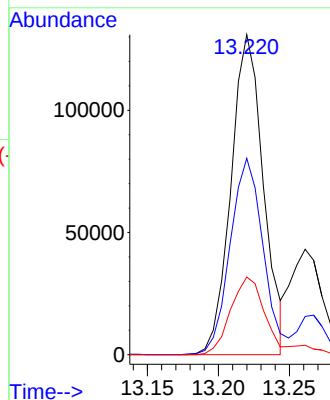
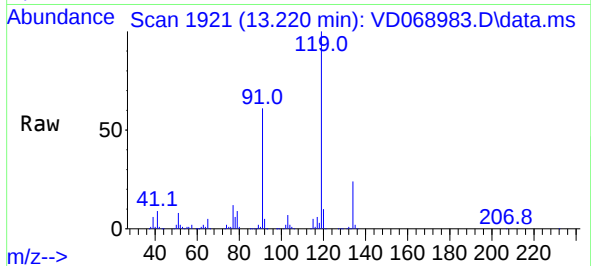
#83
tert-Butylbenzene
Concen: 20.09 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion:119 Resp: 208283
Ion Ratio Lower Upper
119 100
91 62.8 31.6 95.0
134 25.5 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBS01

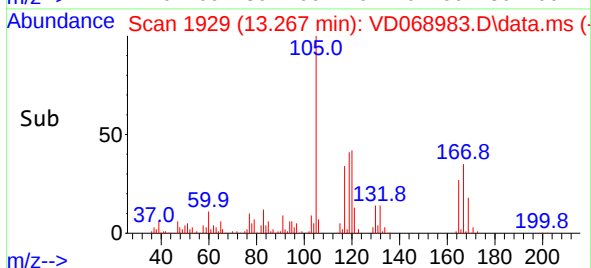
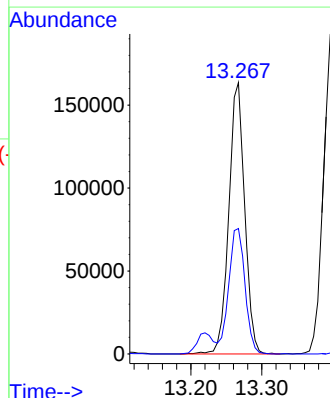
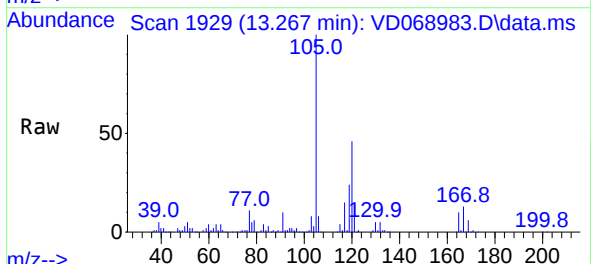
Manual Integrations
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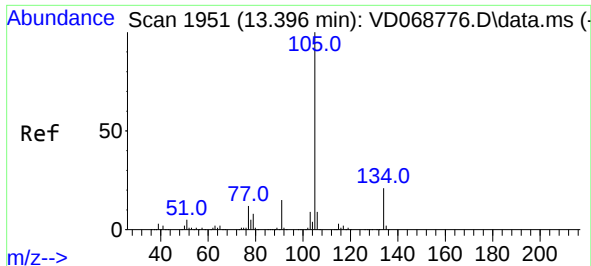
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#84
1,2,4-Trimethylbenzene
Concen: 20.57 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

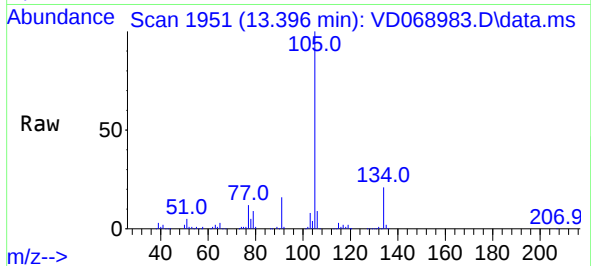
Tgt Ion:105 Resp: 253757
Ion Ratio Lower Upper
105 100
120 47.4 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 20.30 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068983.D
 Acq: 26 Apr 2021 12:43

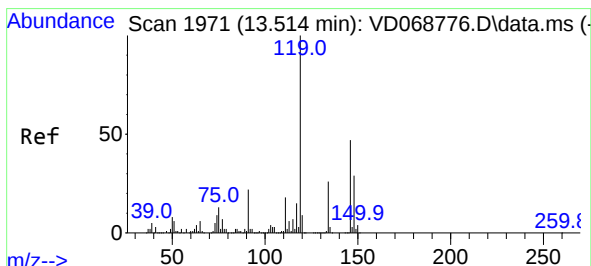
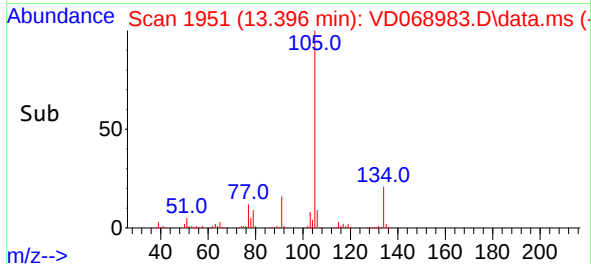
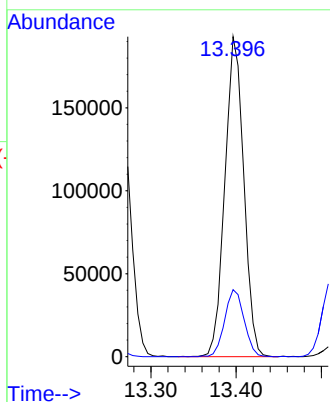
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0426SBSD01



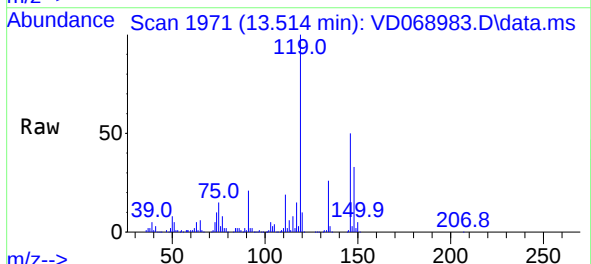
Tgt Ion:105 Resp: 296979
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.0 29.8

Manual Integrations
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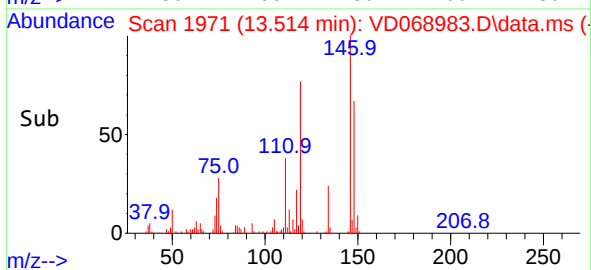
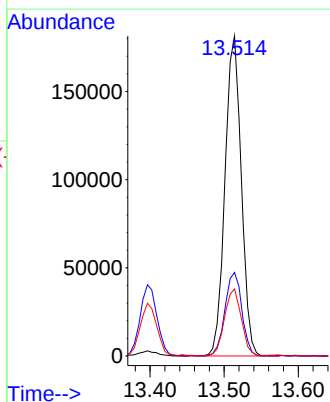
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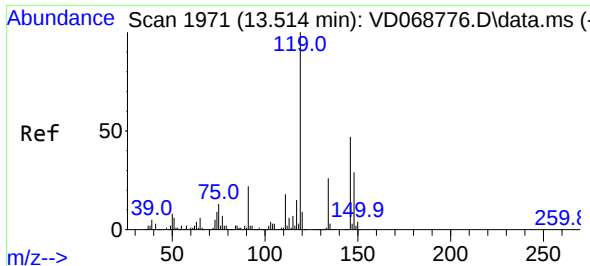


#86
 p-Isopropyltoluene
 Concen: 20.77 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068983.D
 Acq: 26 Apr 2021 12:43



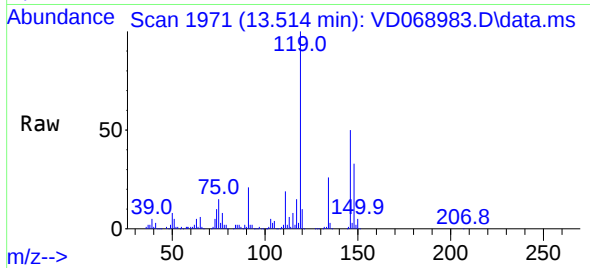
Tgt Ion:119 Resp: 277542
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 21.5 11.1 33.1





#87
1,3-Dichlorobenzene
Concen: 21.17 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

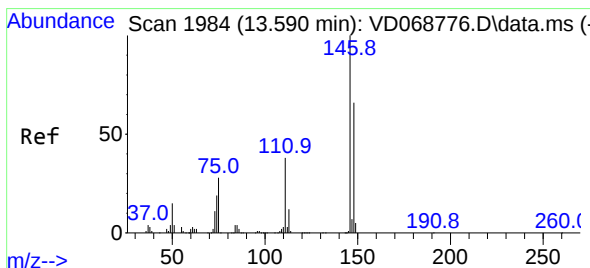
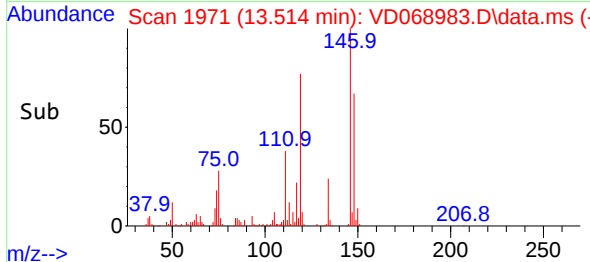
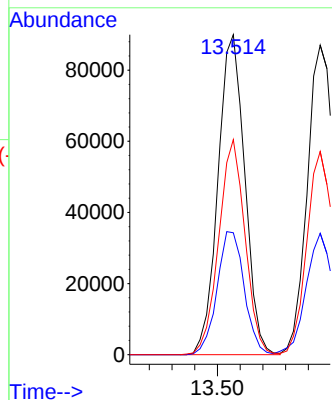
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



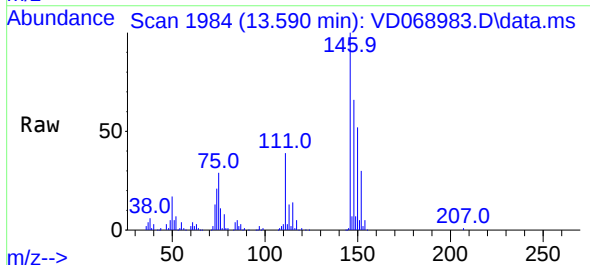
Tgt Ion:146 Resp: 147324
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 66.1 30.9 92.8

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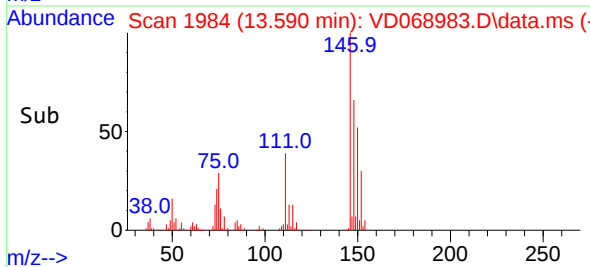
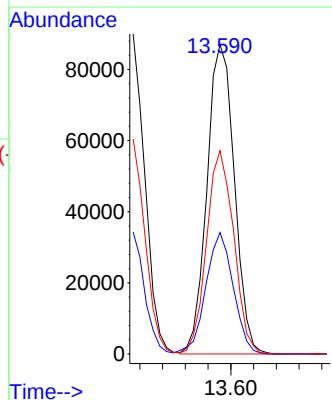
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#88
1,4-Dichlorobenzene
Concen: 21.22 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



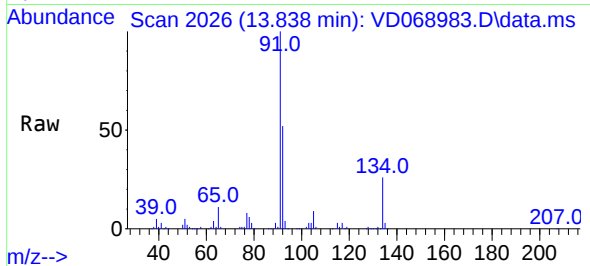
Tgt Ion:146 Resp: 146169
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 65.0 31.6 95.0





#89
n-Butylbenzene
Concen: 19.98 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

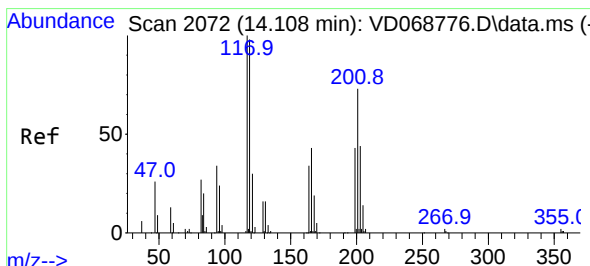
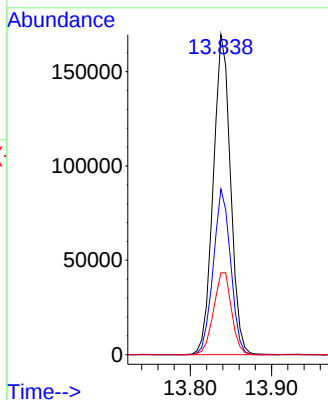
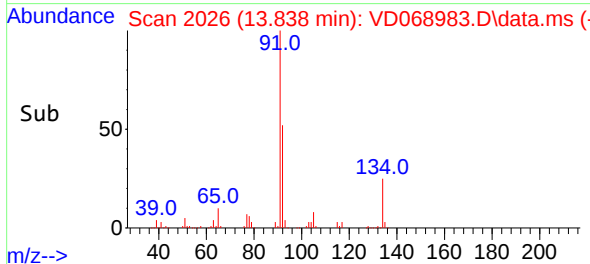
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



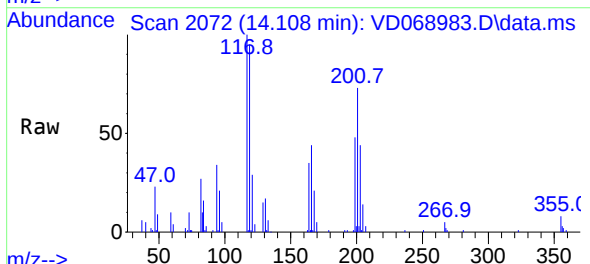
Tgt Ion: 91 Resp: 251378
Ion Ratio Lower Upper
91 100
92 51.9 26.7 80.1
134 26.7 12.9 38.6

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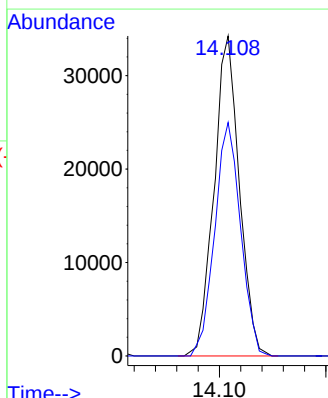
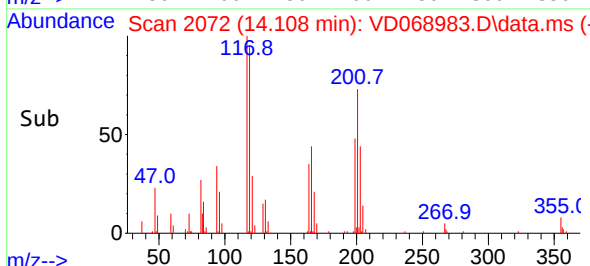
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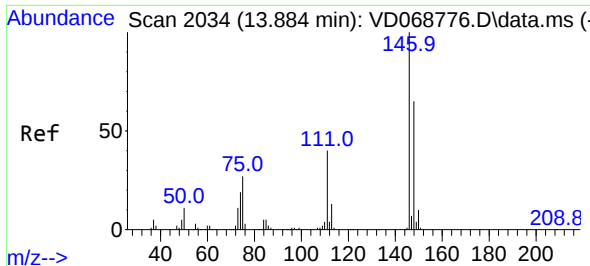


#90
Hexachloroethane
Concen: 21.18 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



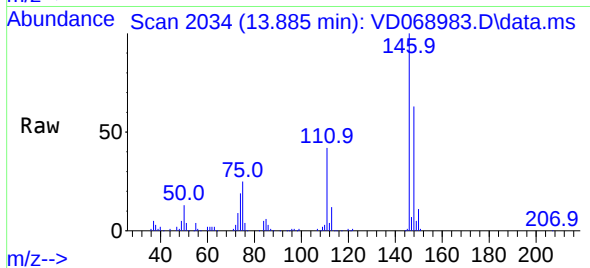
Tgt Ion: 117 Resp: 56366
Ion Ratio Lower Upper
117 100
201 74.6 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 21.66 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

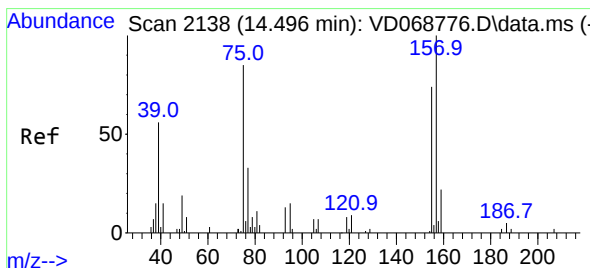
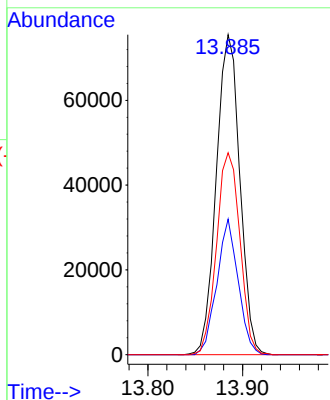
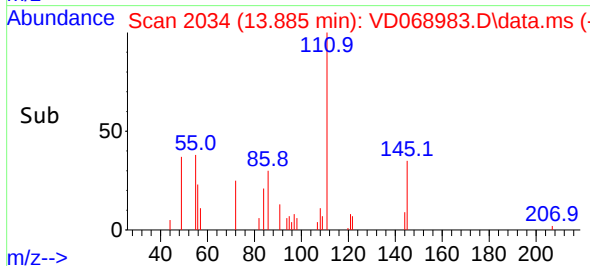
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



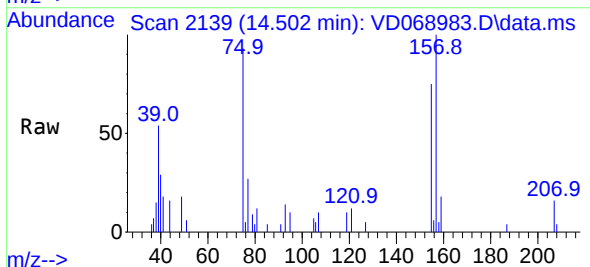
Tgt Ion:146 Resp: 130432
Ion Ratio Lower Upper
146 100
111 38.4 20.3 60.9
148 62.7 32.2 96.6

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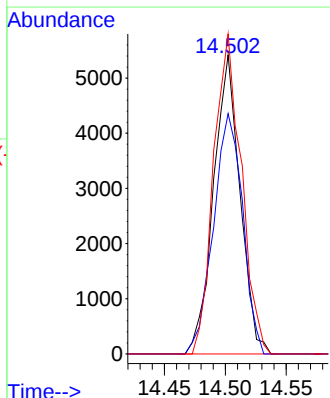
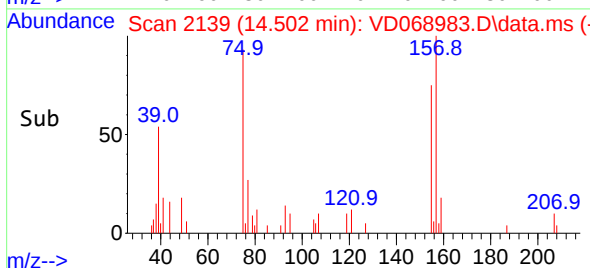
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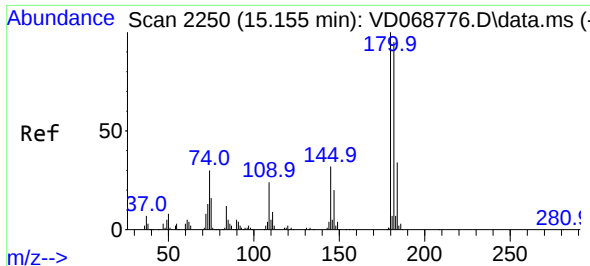


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.74 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



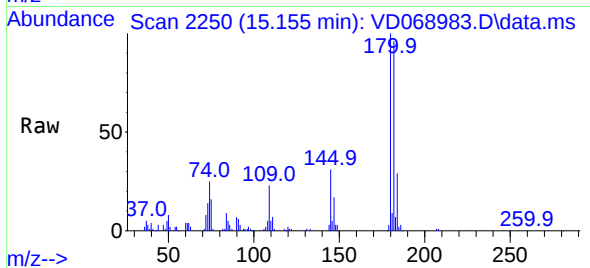
Tgt Ion: 75 Resp: 8197
Ion Ratio Lower Upper
75 100
155 88.5 46.8 140.3
157 111.5 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 20.64 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

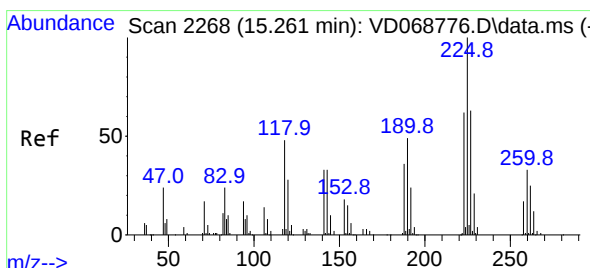
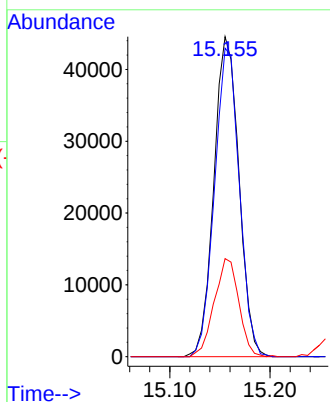
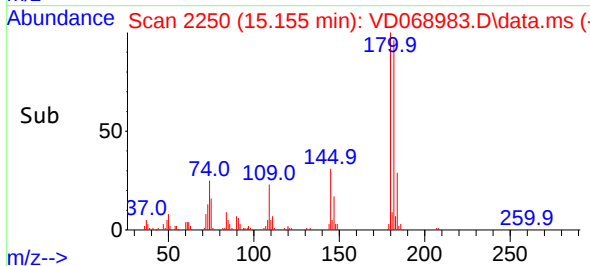
Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01



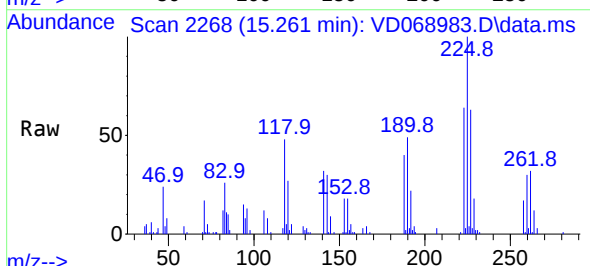
Tgt Ion:180 Resp: 76916
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.8
145 30.2 15.2 45.6

Manual Integrations
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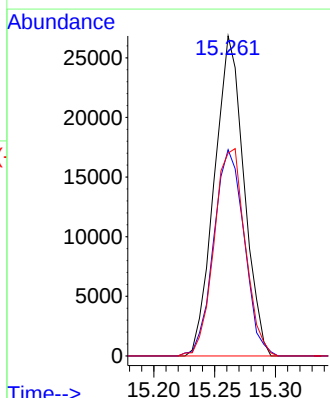
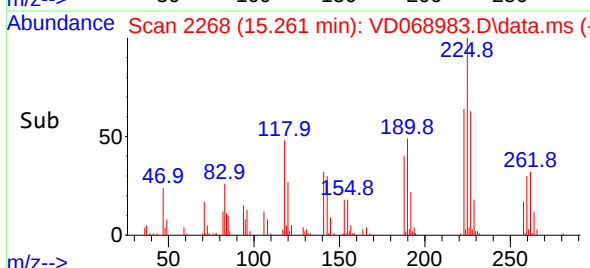
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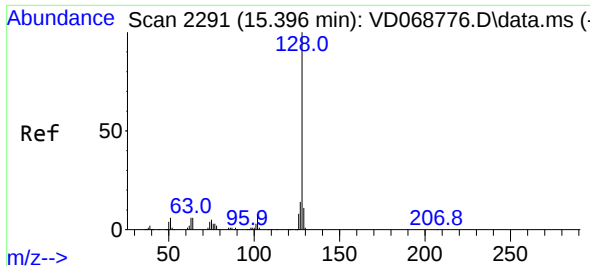


#94
Hexachlorobutadiene
Concen: 21.26 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43



Tgt Ion:225 Resp: 45364
Ion Ratio Lower Upper
225 100
223 66.6 30.6 91.6
227 68.0 31.4 94.0





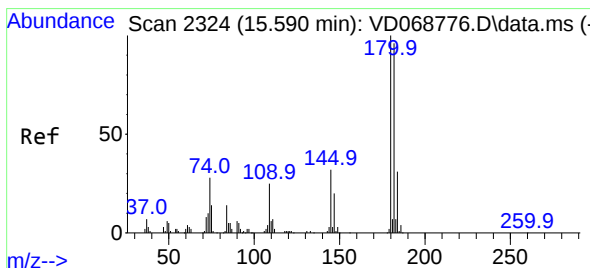
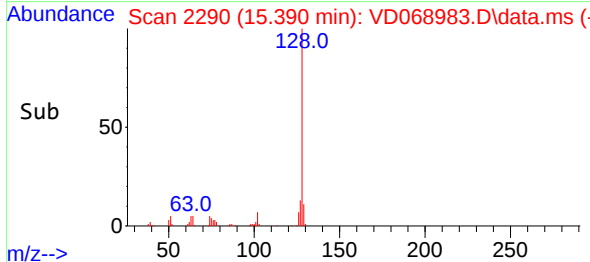
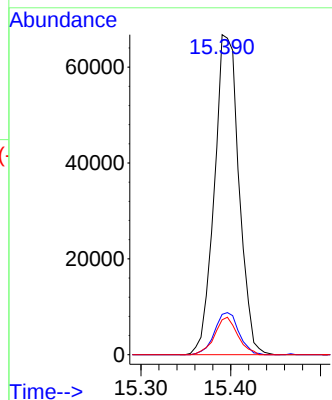
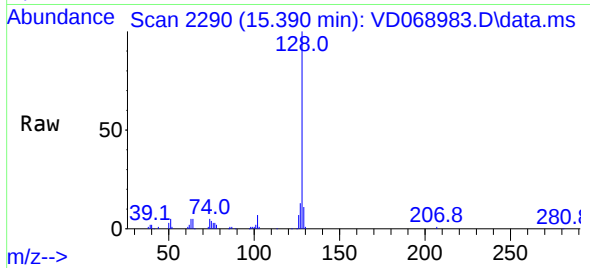
#95
Naphthalene
Concen: 19.52 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion:	128	Resp:	126739
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	11.0	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBSD01

Manual Integrations
APPROVED

MMDadoda
4/27/2021 3:37:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.05 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068983.D
Acq: 26 Apr 2021 12:43

Tgt Ion:	180	Resp:	68622
Ion Ratio	Lower	Upper	
180	100		
182	93.9	46.5	139.3
145	30.9	15.8	47.4

