

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040721\
 Data File : VD068775.D
 Acq On : 07 Apr 2021 11:11
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Apr 07 12:07:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 07 12:04:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	256520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	441103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	418465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	205146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	55945	21.70	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	43.40%#		
35) Dibromofluoromethane	7.920	113	58740	21.46	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	42.92%#		
50) Toluene-d8	10.338	98	222577	21.21	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	42.42%#		
62) 4-Bromofluorobenzene	12.632	95	71856	20.96	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	41.92%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	50522	24.11	ug/l	100
3) Chloromethane	2.215	50	57903	22.66	ug/l	100
4) Vinyl Chloride	2.350	62	71614	23.45	ug/l	94
5) Bromomethane	2.750	94	52147	23.07	ug/l	87
6) Chloroethane	2.915	64	49183	24.56	ug/l	93
7) Trichlorofluoromethane	3.273	101	86375	23.89	ug/l	91
8) Diethyl Ether	3.709	74	22918	22.64	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	51802	23.52	ug/l	98
10) Methyl Iodide	4.303	142	49803	21.75	ug/l	99
11) Tert butyl alcohol	5.226	59	17504	140.22	ug/l #	83
12) 1,1-Dichloroethene	4.067	96	48581	22.87	ug/l	94
13) Acrolein	3.920	56	10088	90.47	ug/l	99
14) Allyl chloride	4.720	41	59565	23.35	ug/l	97
15) Acrylonitrile	5.426	53	53269	111.03	ug/l	95
16) Acetone	4.162	43	36368	111.55	ug/l	93
17) Carbon Disulfide	4.409	76	156021	22.71	ug/l	99
18) Methyl Acetate	4.726	43	20507	23.13	ug/l	97
19) Methyl tert-butyl Ether	5.485	73	113383	21.68	ug/l	96
20) Methylene Chloride	4.967	84	71020	20.16	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	65239	22.53	ug/l	97
22) Diisopropyl ether	6.367	45	143599	22.39	ug/l	96
23) Vinyl Acetate	6.309	43	369590	108.01	ug/l	99
24) 1,1-Dichloroethane	6.273	63	103750	22.03	ug/l	98
25) 2-Butanone	7.220	43	51574	98.22	ug/l	95
26) 2,2-Dichloropropane	7.214	77	82702	20.18	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	62193	19.66	ug/l	97
28) Bromochloromethane	7.544	49	37228	20.41	ug/l	99
29) Tetrahydrofuran	7.561	42	36900	109.86	ug/l	97
30) Chloroform	7.708	83	116376	22.70	ug/l	98
31) Cyclohexane	7.991	56	89143	21.04	ug/l	93
32) 1,1,1-Trichloroethane	7.908	97	98770	21.68	ug/l	97
36) 1,1-Dichloropropene	8.114	75	87331	21.75	ug/l	99
37) Ethyl Acetate	7.297	43	24606	19.75	ug/l #	70
38) Carbon Tetrachloride	8.103	117	89388	22.23	ug/l	97
39) Methylcyclohexane	9.355	83	99911	20.27	ug/l	90
40) Benzene	8.356	78	256189	21.83	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16849m	23.98	ug/l	
42) 1,2-Dichloroethane	8.432	62	68415	22.19	ug/l	100
43) Isopropyl Acetate	8.450	43	52084	21.43	ug/l	99
44) Trichloroethene	9.114	130	71613	21.97	ug/l	91
45) 1,2-Dichloropropane	9.385	63	62613	22.30	ug/l	99
46) Dibromomethane	9.473	93	34885	21.87	ug/l	96
47) Bromodichloromethane	9.661	83	87904	21.47	ug/l	94
48) Methyl methacrylate	9.455	41	27300	22.11	ug/l	98
49) 1,4-Dioxane	9.461	88	8221	463.83	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	134467	105.77	ug/l	99
52) Toluene	10.402	92	161725	21.71	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	81486	21.67	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	97571	21.83	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	48165	21.35	ug/l	98
56) Ethyl methacrylate	10.661	69	49351	20.42	ug/l	96
57) 1,3-Dichloropropane	10.944	76	80923	22.12	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	108937	88.95	ug/l	99
59) 2-Hexanone	10.985	43	89906	105.50	ug/l	100
60) Dibromochloromethane	11.138	129	60445	21.66	ug/l	98
61) 1,2-Dibromoethane	11.244	107	47361	21.83	ug/l	99
64) Tetrachloroethene	10.873	164	56933	20.81	ug/l	95
65) Chlorobenzene	11.667	112	176436	21.10	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	64675	21.47	ug/l	98
67) Ethyl Benzene	11.744	91	300921	20.59	ug/l	98
68) m/p-Xylenes	11.849	106	239166	42.07	ug/l	99
69) o-Xylene	12.179	106	108024	20.54	ug/l	98
70) Styrene	12.191	104	189740	20.97	ug/l	99
71) Bromoform	12.361	173	34549	21.76	ug/l #	97
73) Isopropylbenzene	12.479	105	290803	20.34	ug/l	99
74) N-amyl acetate	12.285	43	49754	20.87	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	56134	22.06	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	36578m	20.96	ug/l	
77) Bromobenzene	12.755	156	70553	21.12	ug/l	99
78) n-propylbenzene	12.820	91	352749	20.69	ug/l	100
79) 2-Chlorotoluene	12.902	91	194494	20.82	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	241539	20.73	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	16181	21.18	ug/l	98
82) 4-Chlorotoluene	13.002	91	209276	21.06	ug/l	99
83) tert-Butylbenzene	13.220	119	197156	19.96	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	250710	20.99	ug/l	100
85) sec-Butylbenzene	13.396	105	287974	20.12	ug/l	99
86) p-Isopropyltoluene	13.514	119	264413	20.30	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	138873	20.73	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	138354	21.04	ug/l	99
89) n-Butylbenzene	13.838	91	243334	19.71	ug/l	99
90) Hexachloroethane	14.108	117	51510	21.19	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	119575	20.95	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8235	22.58	ug/l	87
93) 1,2,4-Trichlorobenzene	15.155	180	72944	19.84	ug/l	100
94) Hexachlorobutadiene	15.261	225	41666	19.79	ug/l	97
95) Naphthalene	15.396	128	125363	19.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	62786	20.00	ug/l	96

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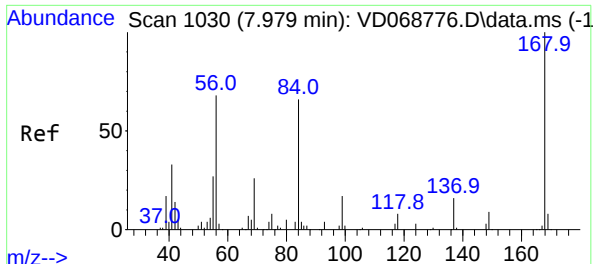
Manual Integrations
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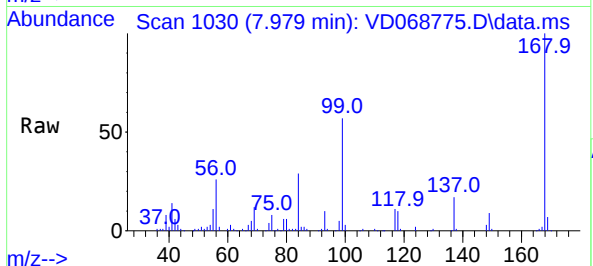
Quant Time: Apr 07 12:07:49 2021
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Response via : Initial Calibration

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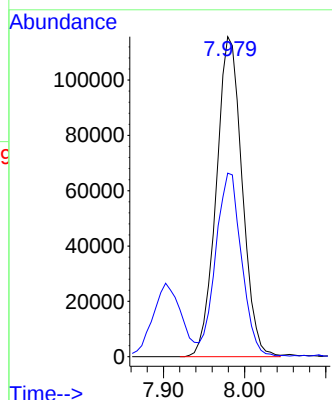
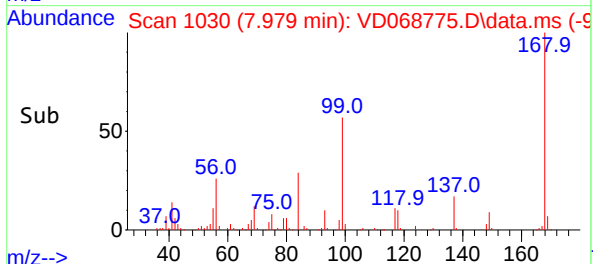
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



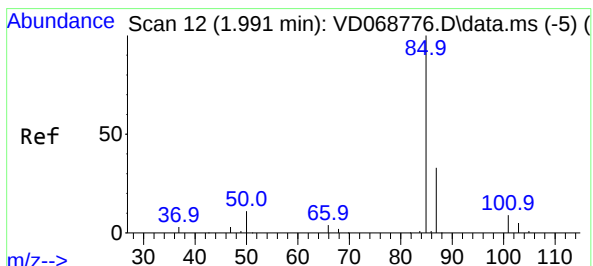
Tgt Ion: 168 Resp: 256520
Ion Ratio Lower Upper
168 100
99 57.0 46.2 69.2



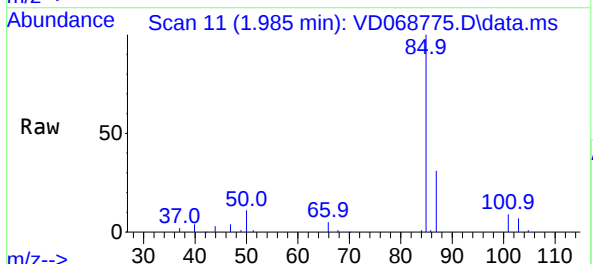
Instrument :
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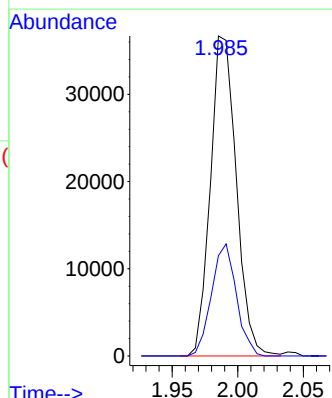
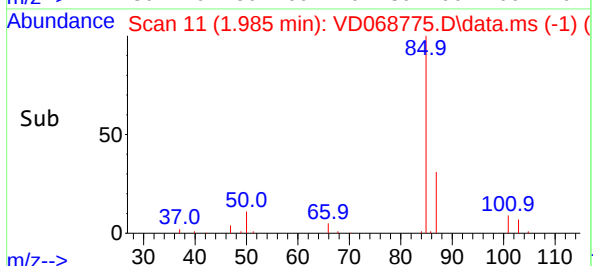
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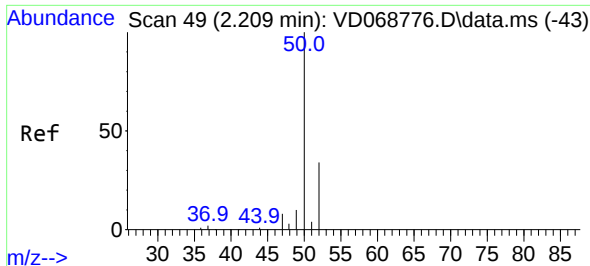


#2
Dichlorodifluoromethane
Concen: 24.11 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



Tgt Ion: 85 Resp: 50522
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





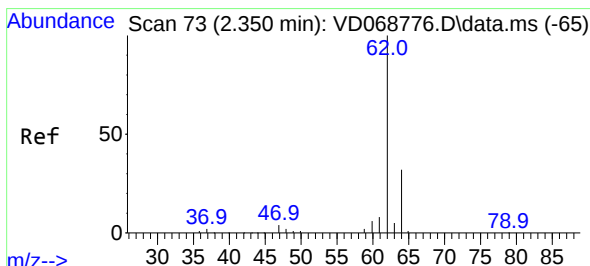
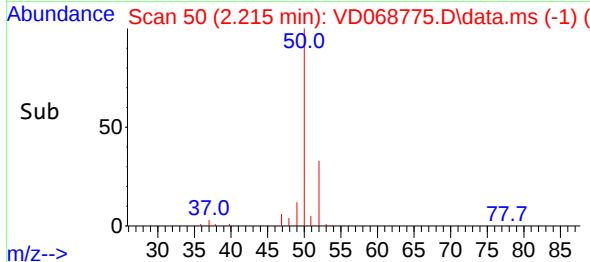
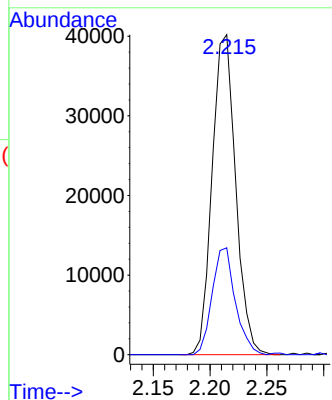
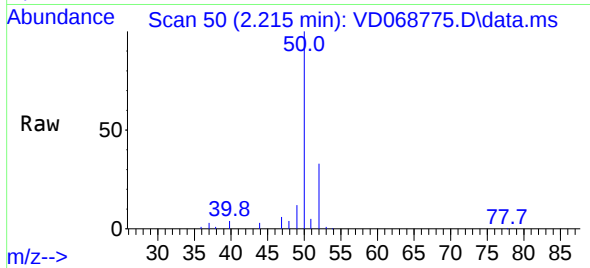
#3
Chloromethane
Concen: 22.66 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 50 Resp: 57903
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
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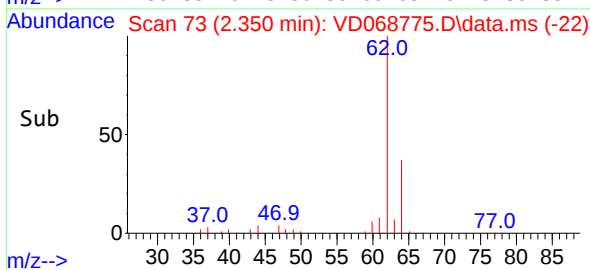
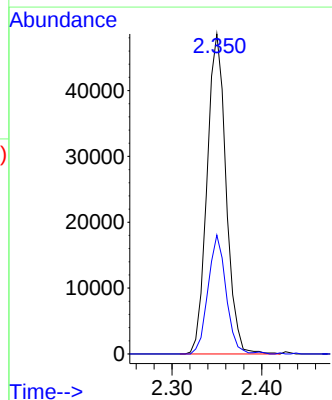
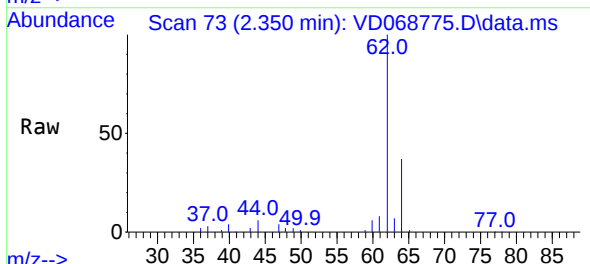
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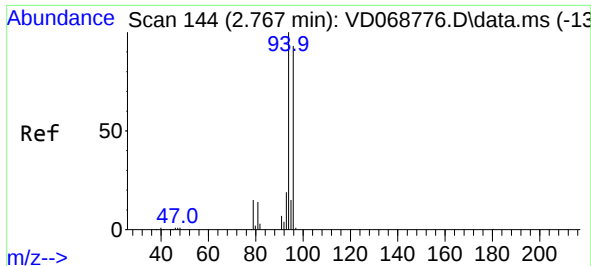
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#4
Vinyl Chloride
Concen: 23.45 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 62 Resp: 71614
Ion Ratio Lower Upper
62 100
64 37.1 27.1 40.7





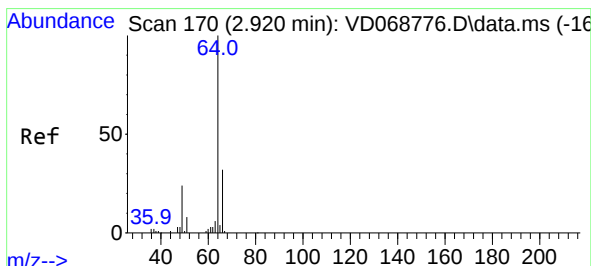
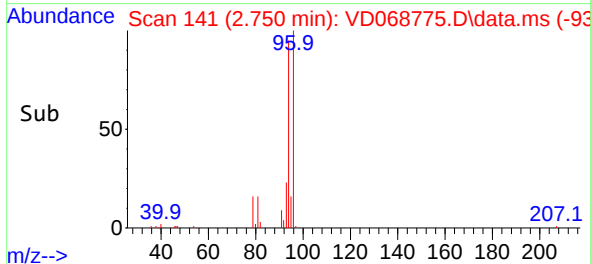
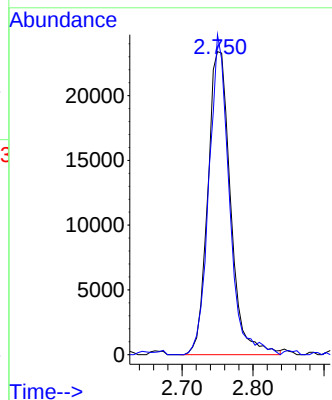
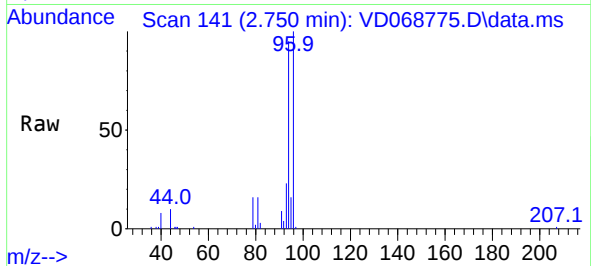
#5
Bromomethane
Concen: 23.07 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 94 Resp: 52147
Ion Ratio Lower Upper
94 100
96 105.6 74.7 112.1

Instrument :
MSVOA_D
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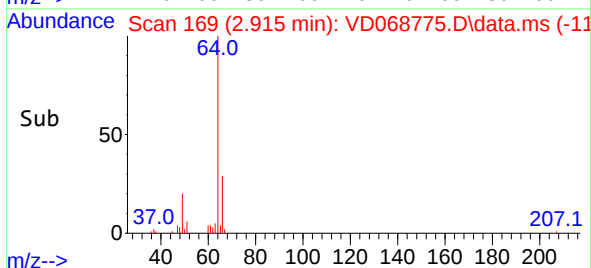
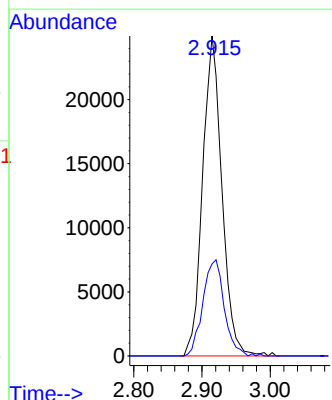
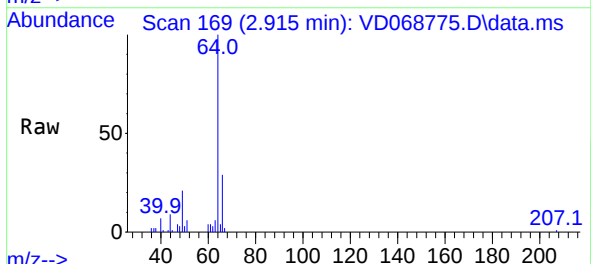
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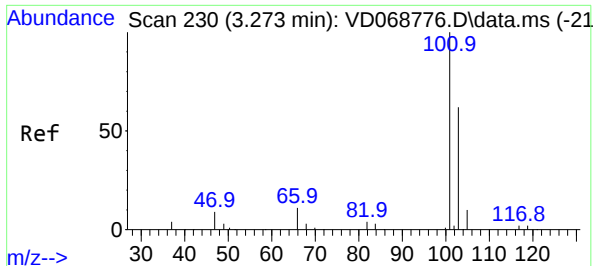
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#6
Chloroethane
Concen: 24.56 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 64 Resp: 49183
Ion Ratio Lower Upper
64 100
66 28.8 26.0 39.0





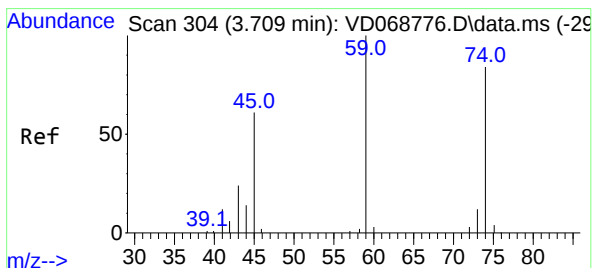
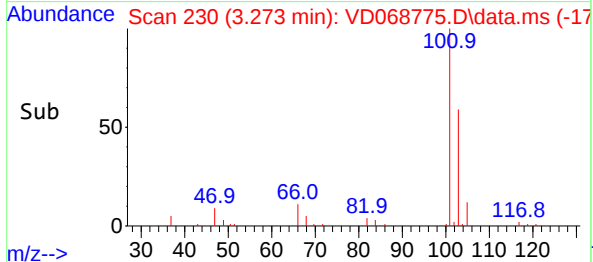
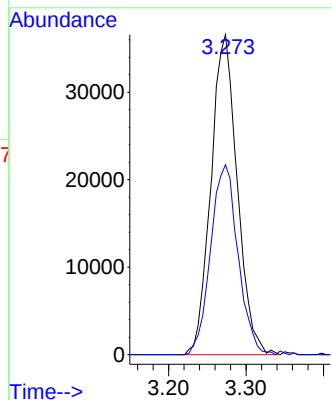
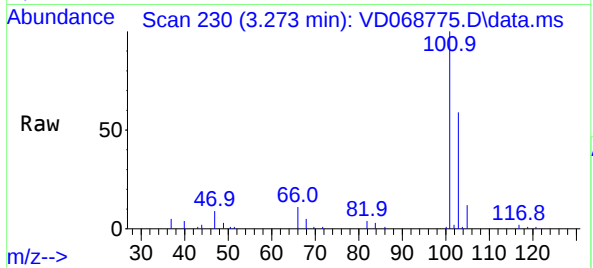
#7
Trichlorofluoromethane
Concen: 23.89 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion:101 Resp: 86375
Ion Ratio Lower Upper
101 100
103 59.3 53.4 80.2

Instrument :
MSVOA_D
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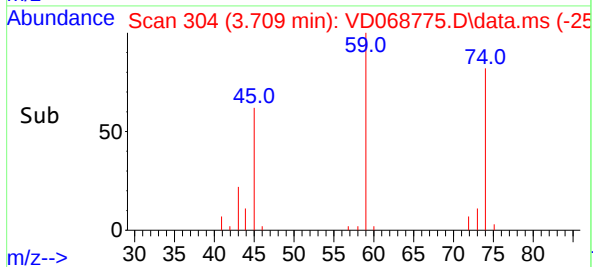
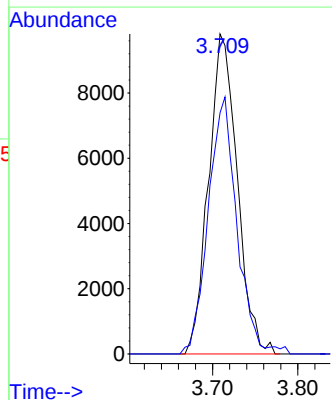
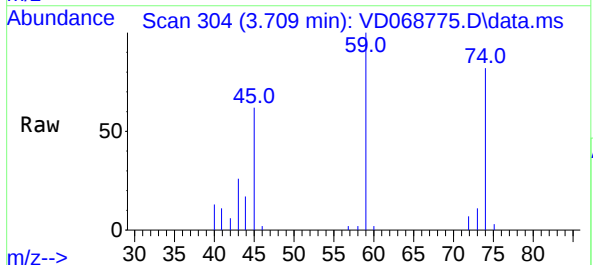
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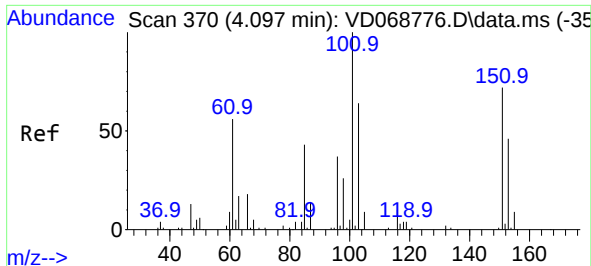
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#8
Diethyl Ether
Concen: 22.64 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 74 Resp: 22918
Ion Ratio Lower Upper
74 100
45 80.5 40.5 121.5





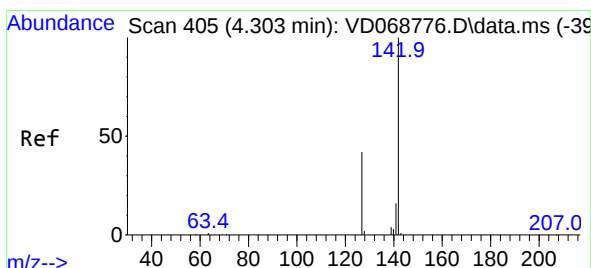
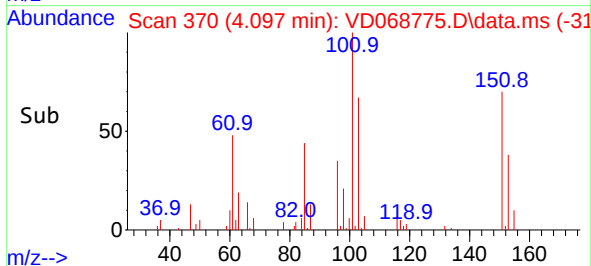
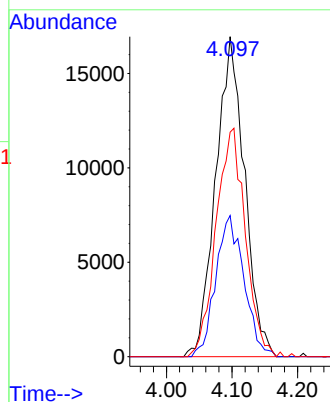
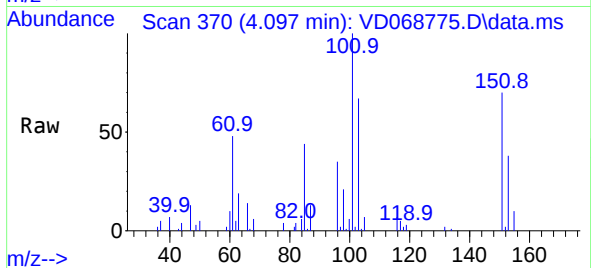
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.52 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion:	101	Resp:	51802
Ion Ratio	Lower	Upper	
101	100		
85	43.2	33.8	50.6
151	72.4	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

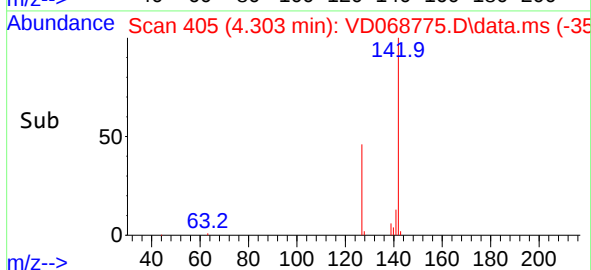
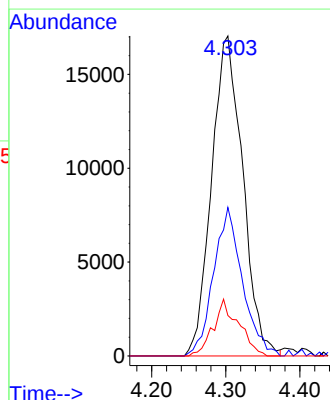
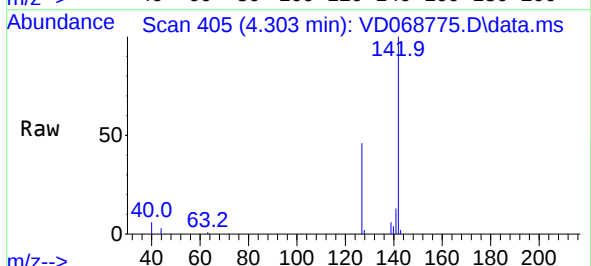
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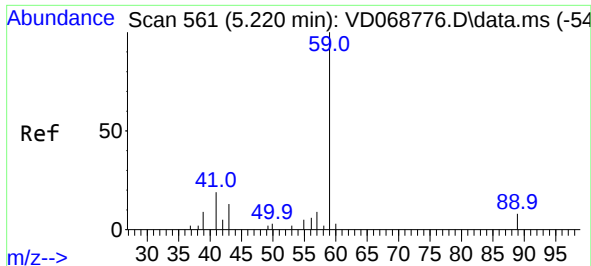
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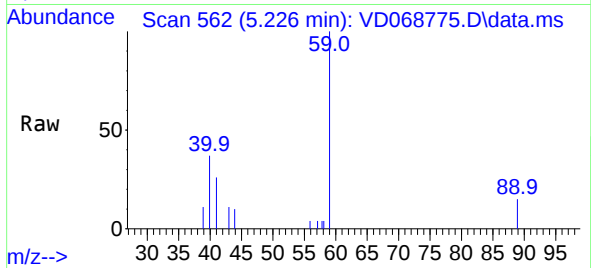
#10
Methyl Iodide
Concen: 21.75 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion:	142	Resp:	49803
Ion Ratio	Lower	Upper	
142	100		
127	43.1	34.7	52.1
141	14.5	11.0	16.4

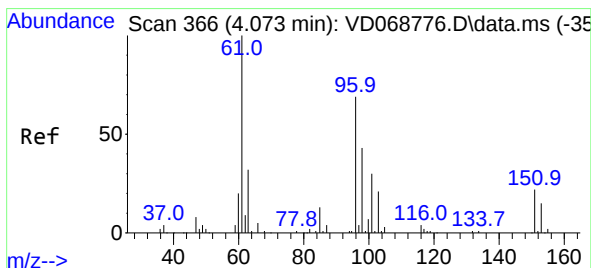
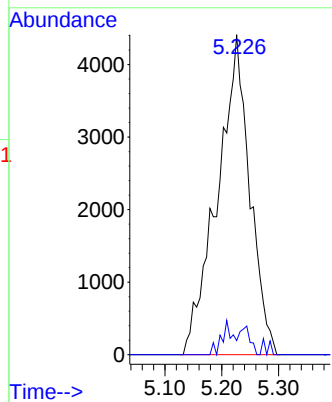
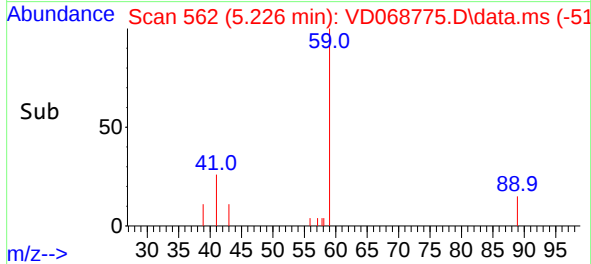




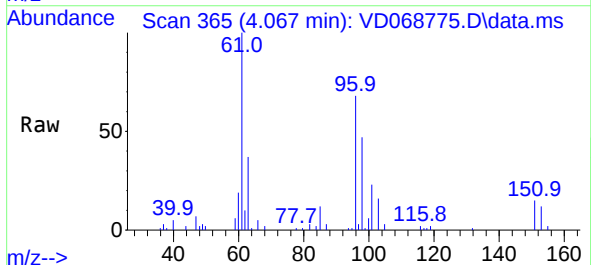
#11
Tert butyl alcohol
Concen: 140.22 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



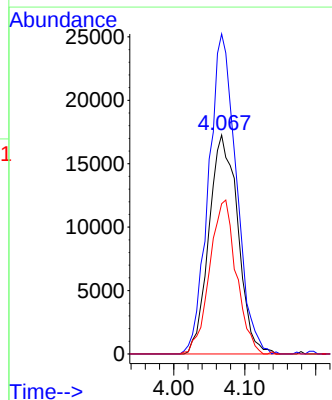
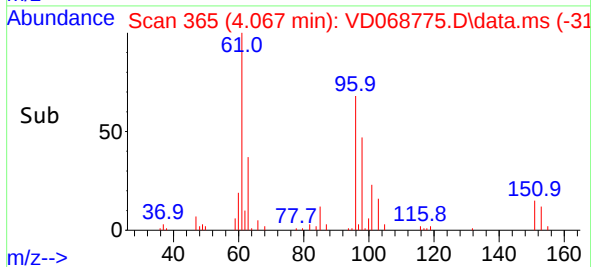
Tgt Ion: 59 Resp: 17504
Ion Ratio Lower Upper
59 100
57 3.6 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 22.87 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



Tgt Ion: 96 Resp: 48581
Ion Ratio Lower Upper
96 100
61 146.2 112.2 168.2
98 68.6 50.2 75.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

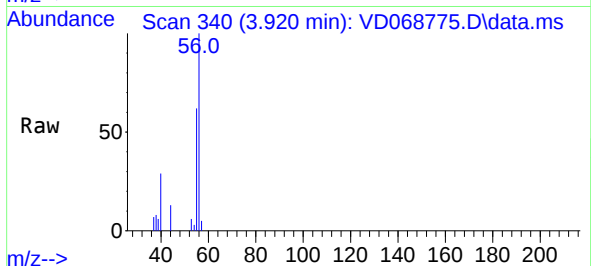
Manual Integrations
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#13
Acrolein
Concen: 90.47 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

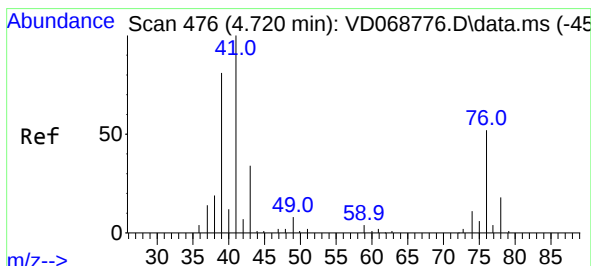
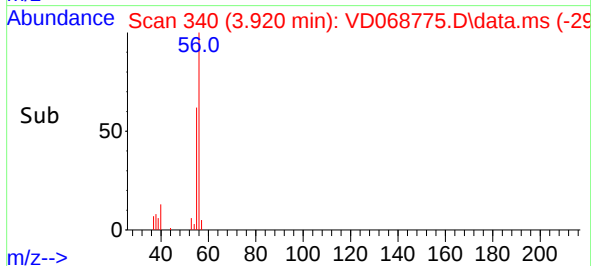
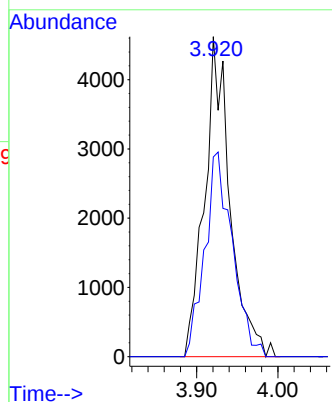
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 10088
Ion Ratio Lower Upper
56 100
55 69.0 54.7 82.1

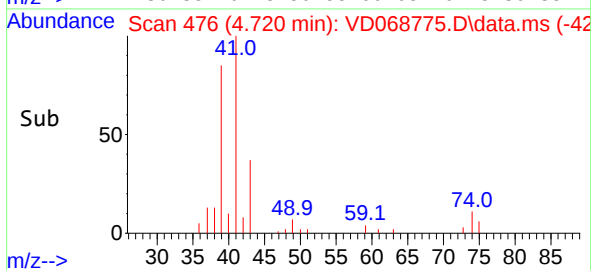
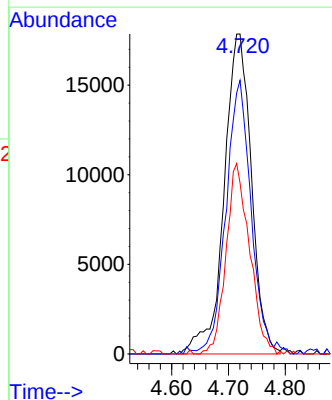
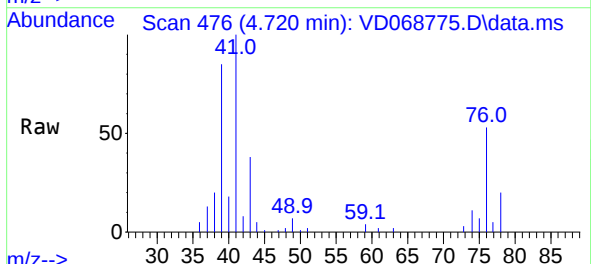
Manual Integrations
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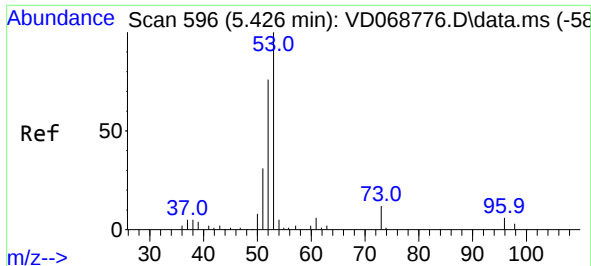
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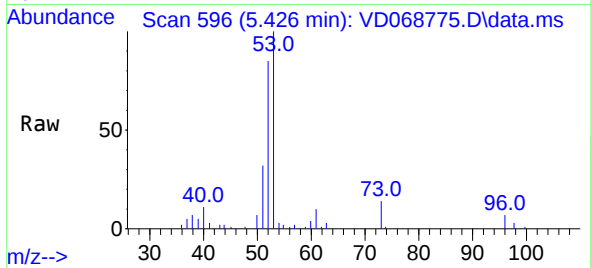
#14
Allyl chloride
Concen: 23.35 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 41 Resp: 59565
Ion Ratio Lower Upper
41 100
39 79.1 60.6 91.0
76 51.5 40.4 60.6

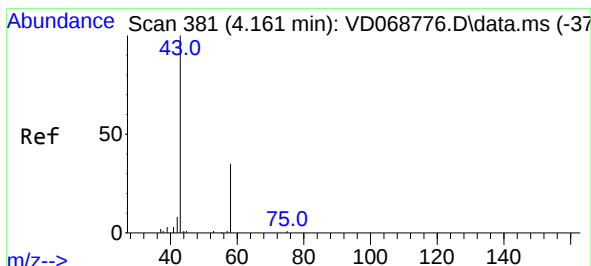
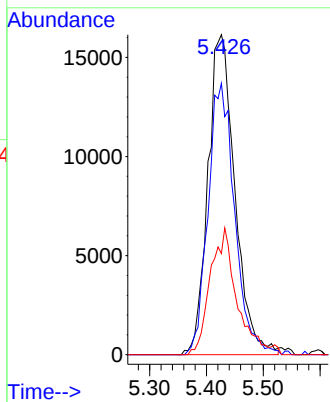
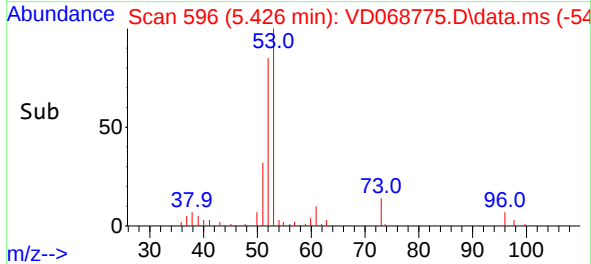




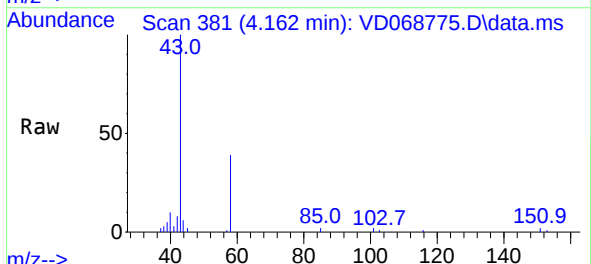
#15
Acrylonitrile
Concen: 111.03 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



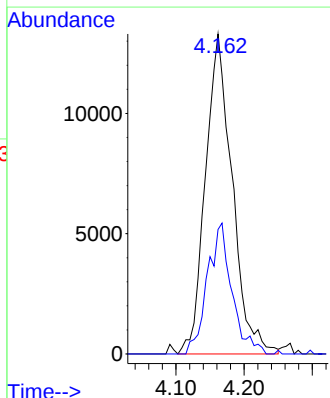
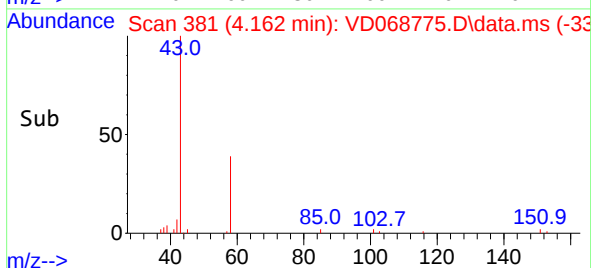
Tgt Ion:	53	Resp:	53269
Ion	Ratio	Lower	Upper
53	100		
52	83.9	63.3	94.9
51	38.5	28.3	42.5



#16
Acetone
Concen: 111.55 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



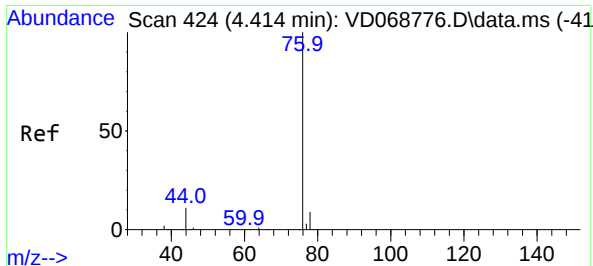
Tgt Ion:	43	Resp:	36368
Ion	Ratio	Lower	Upper
43	100		
58	38.9	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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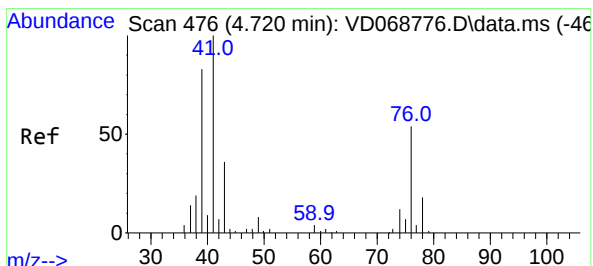
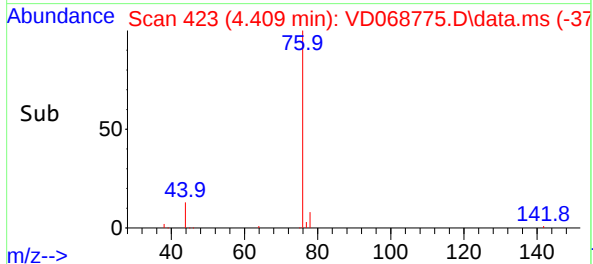
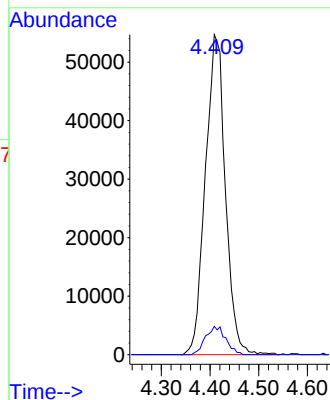
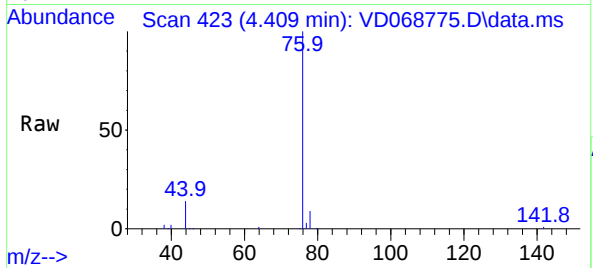
#17
Carbon Disulfide
Concen: 22.71 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 76 Resp: 156021
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

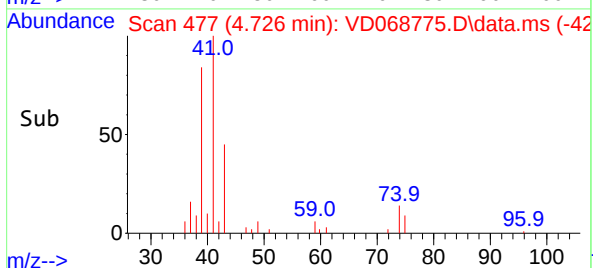
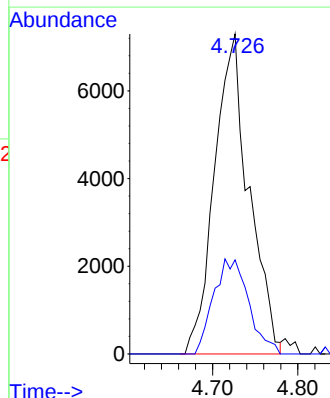
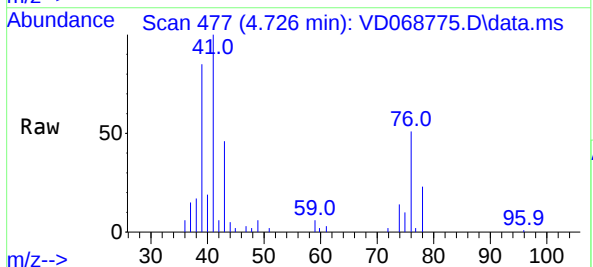
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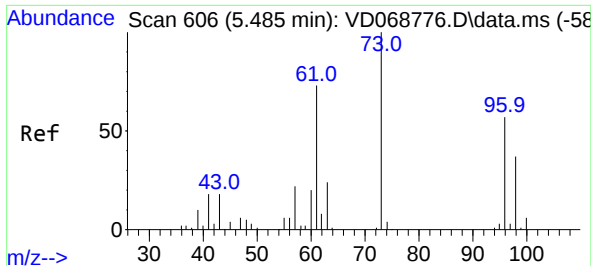
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#18
Methyl Acetate
Concen: 23.13 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 43 Resp: 20507
Ion Ratio Lower Upper
43 100
74 30.2 25.4 38.2





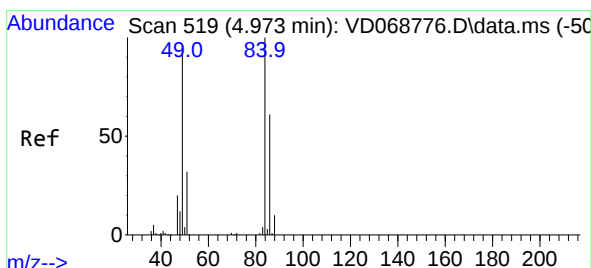
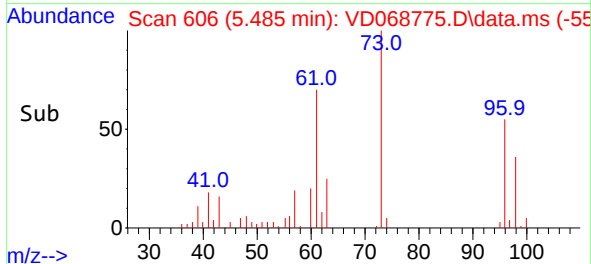
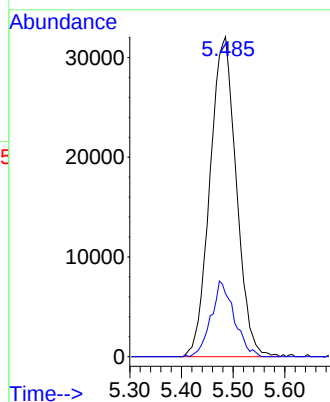
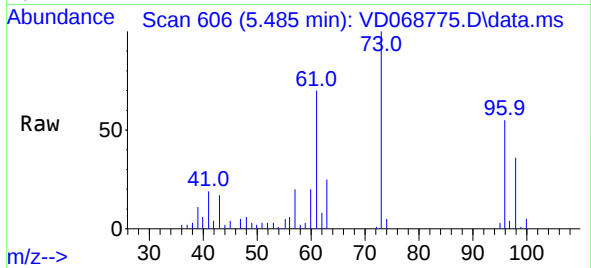
#19
Methyl tert-butyl Ether
Concen: 21.68 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 73 Resp: 113383
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

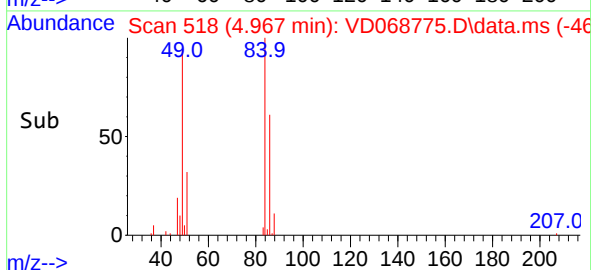
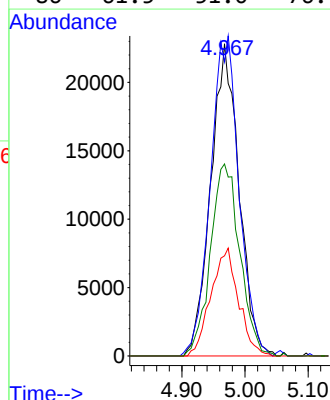
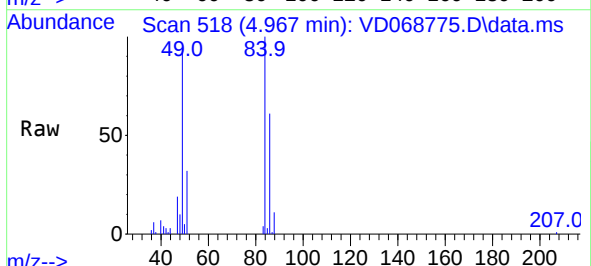
Manual Integrations
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#20
Methylene Chloride
Concen: 20.16 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

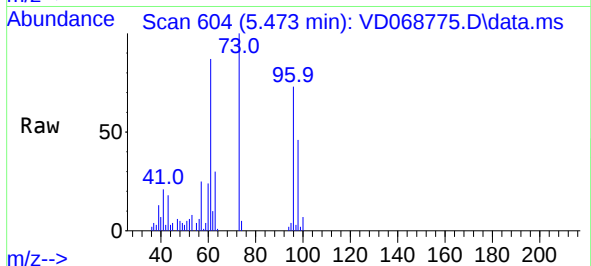
Tgt Ion: 84 Resp: 71020
Ion Ratio Lower Upper
84 100
49 94.2 83.4 125.0
51 32.1 23.4 35.2
86 61.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 22.53 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

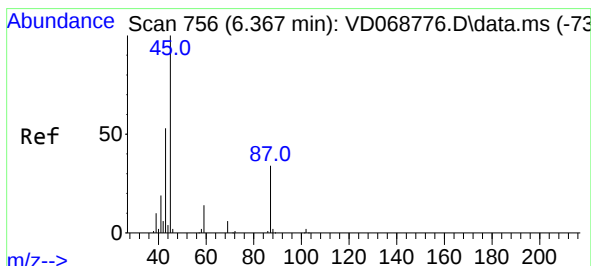
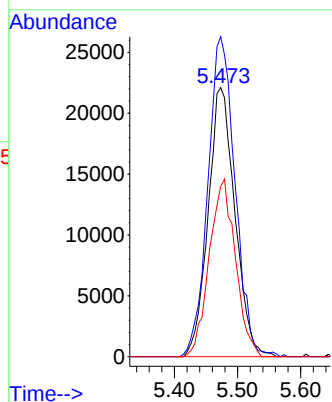
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



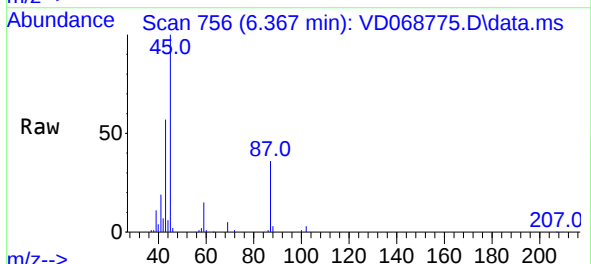
Tgt Ion:	96	Resp:	65239
Ion	Ratio	Lower	Upper
96	100		
61	118.9	91.8	137.6
98	63.2	49.3	73.9

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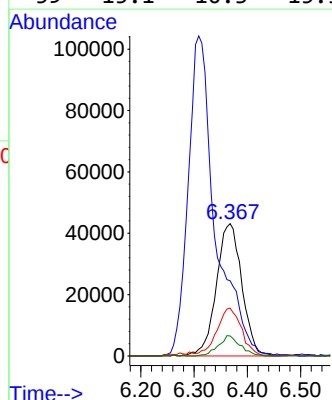
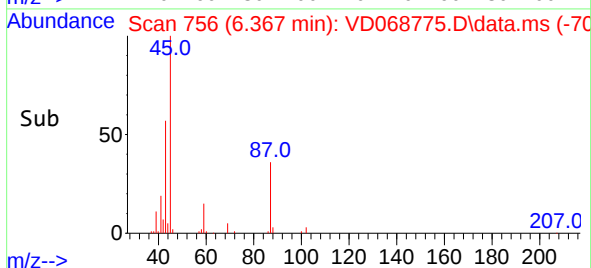
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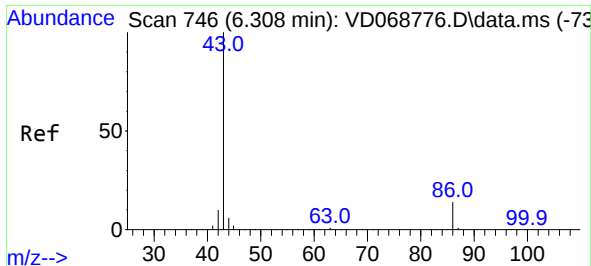


#22
Diisopropyl ether
Concen: 22.39 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

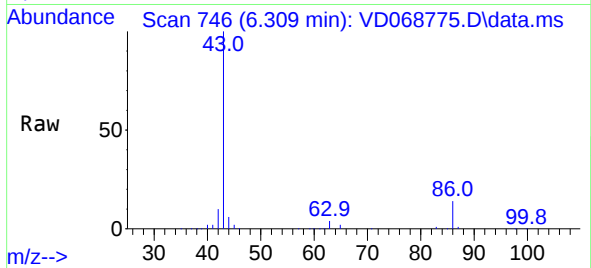


Tgt Ion:	45	Resp:	143599
Ion	Ratio	Lower	Upper
45	100		
43	56.0	41.8	62.8
87	36.1	29.2	43.8
59	15.1	10.3	15.5

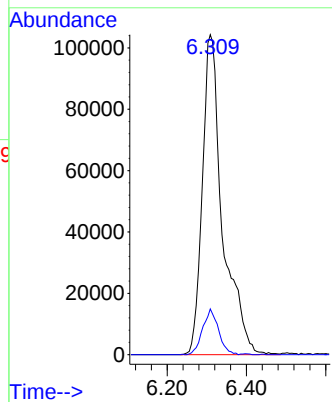
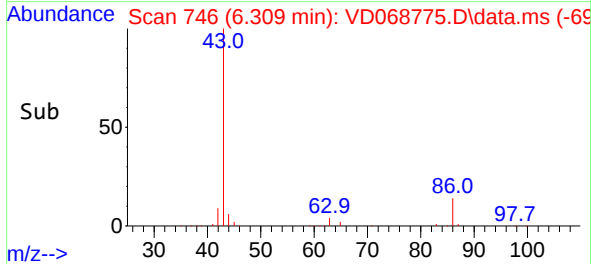




#23
 Vinyl Acetate
 Concen: 108.01 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068775.D
 Acq: 07 Apr 2021 11:11



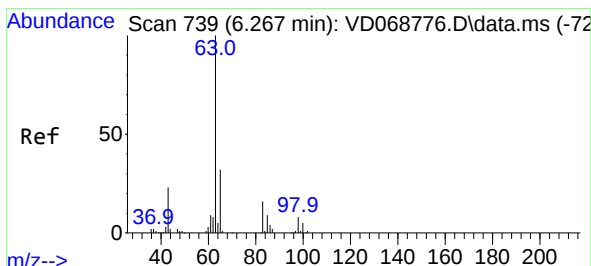
Tgt Ion: 43 Resp: 369590
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.0 16.6



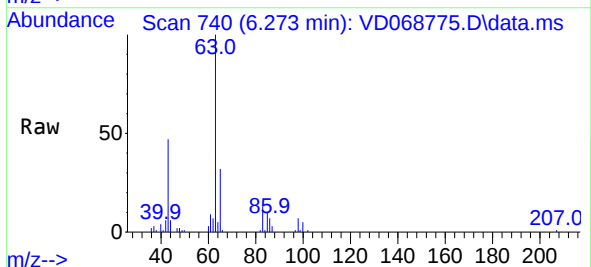
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

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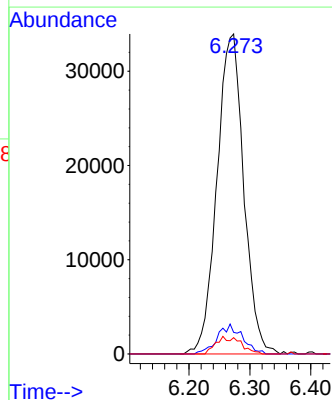
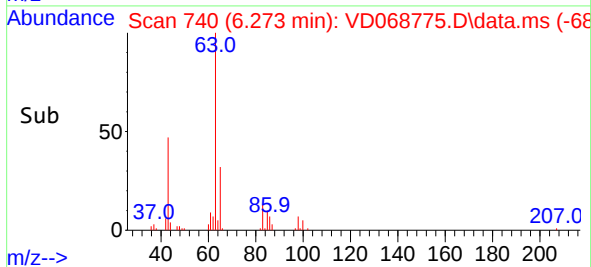
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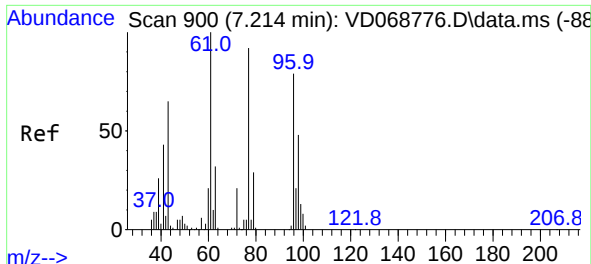


#24
 1,1-Dichloroethane
 Concen: 22.03 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.006 min
 Lab File: VD068775.D
 Acq: 07 Apr 2021 11:11



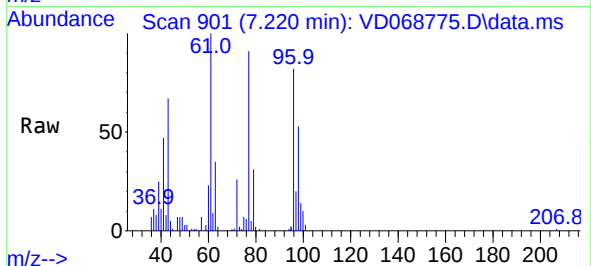
Tgt Ion: 63 Resp: 103750
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 5.1 2.3 6.9





#25
2-Butanone
Concen: 98.22 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

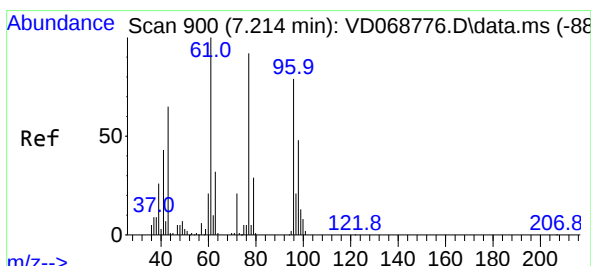
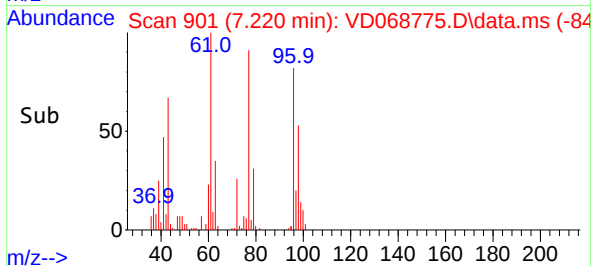
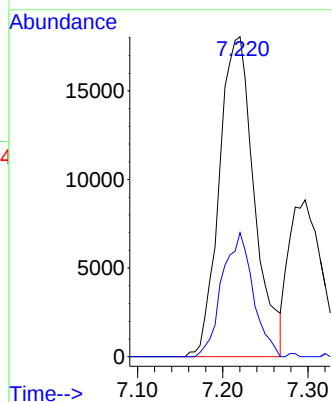
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 51574
Ion Ratio Lower Upper
43 100
72 38.8 28.6 43.0

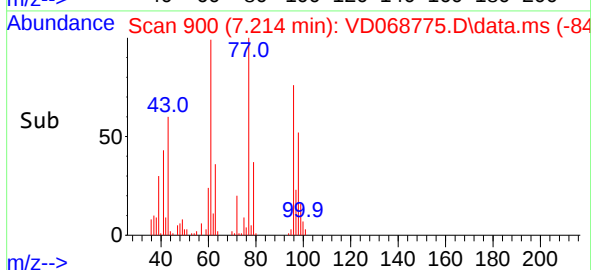
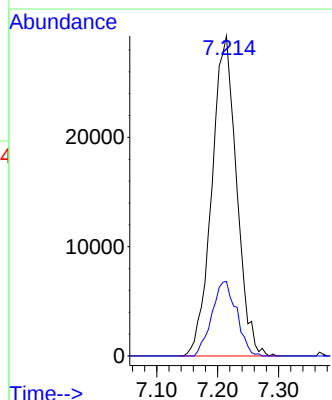
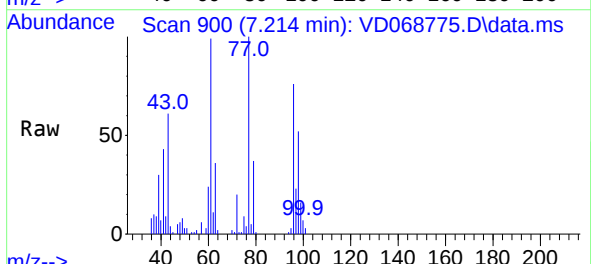
Manual Integrations
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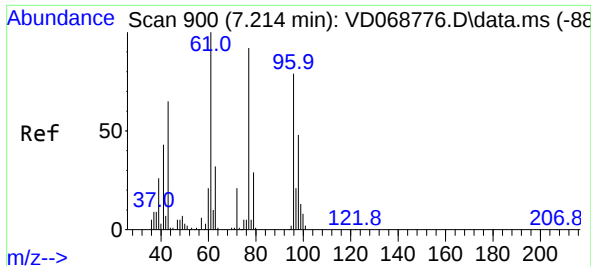
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#26
2,2-Dichloropropane
Concen: 20.18 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

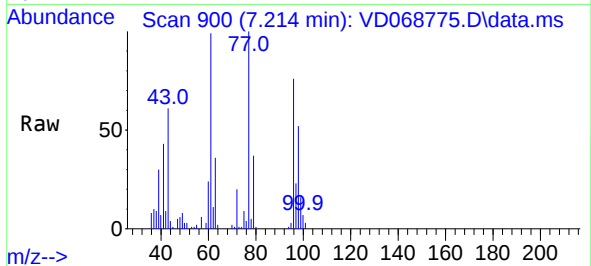
Tgt Ion: 77 Resp: 82702
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 19.66 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

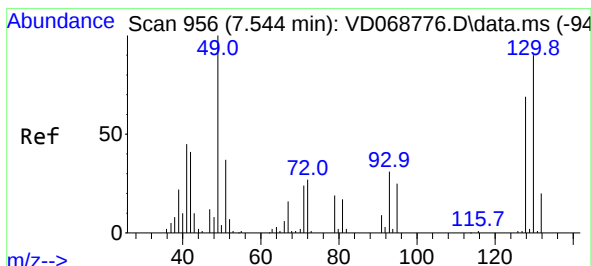
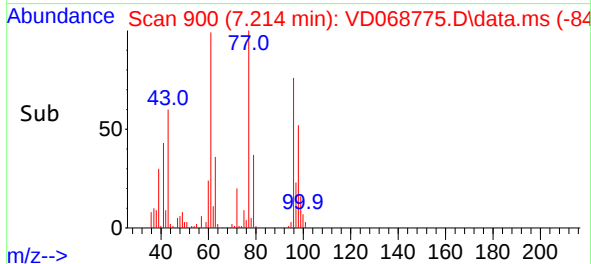
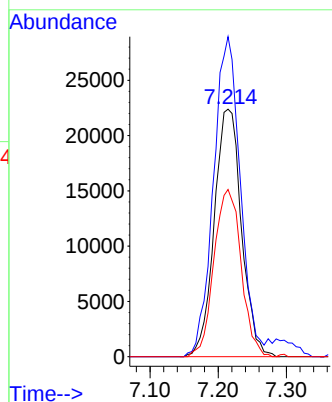
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 62193
Ion Ratio Lower Upper
96 100
61 127.5 0.0 258.8
98 67.6 0.0 128.4

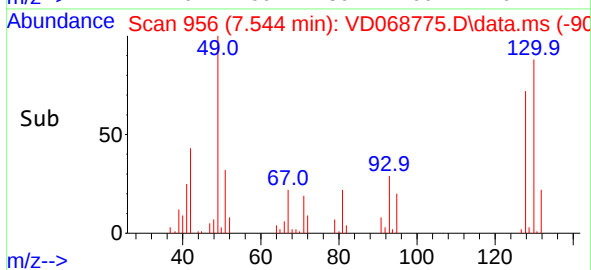
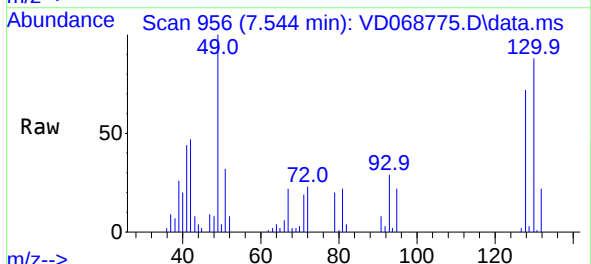
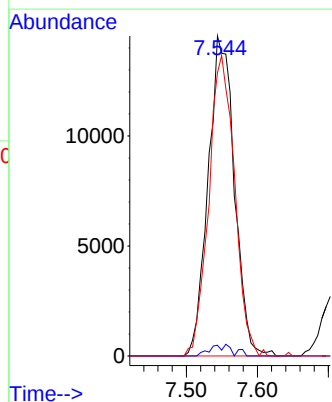
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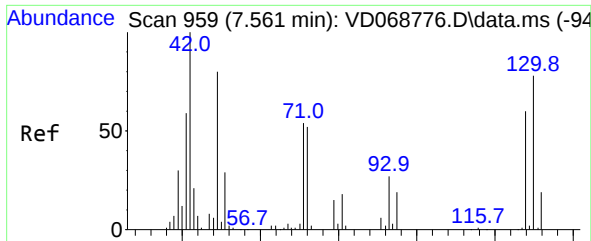
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#28
Bromochloromethane
Concen: 20.41 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD068775.D
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Tgt Ion: 49 Resp: 37228
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.2
130 92.4 74.6 112.0





#29
Tetrahydrofuran
Concen: 109.86 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

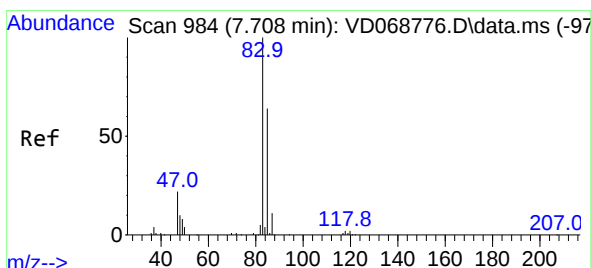
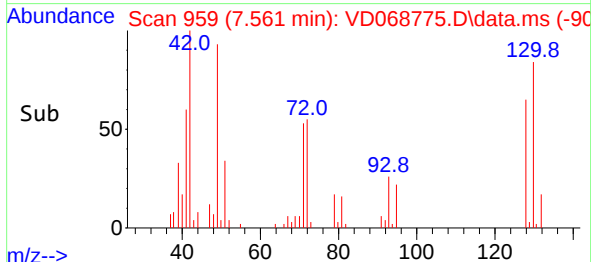
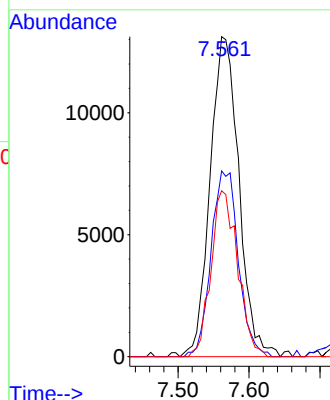
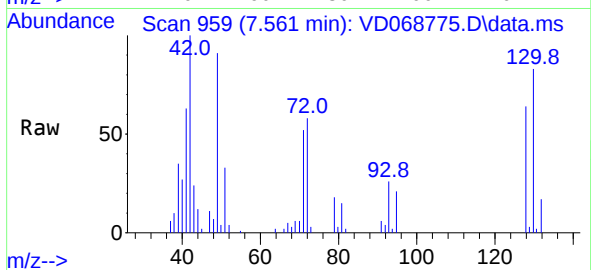
Tgt Ion: 42 Resp: 36900

Ion	Ratio	Lower	Upper
42	100		
72	55.1	45.2	67.8
71	48.2	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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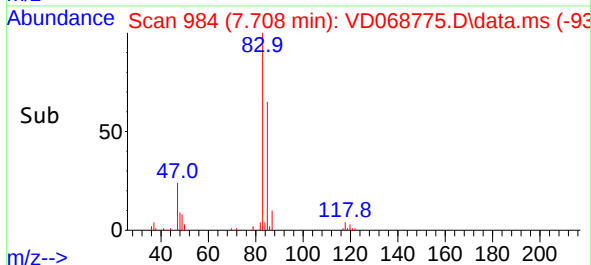
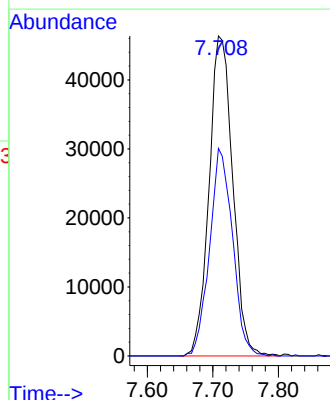
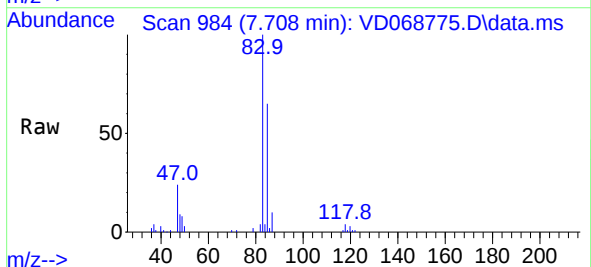
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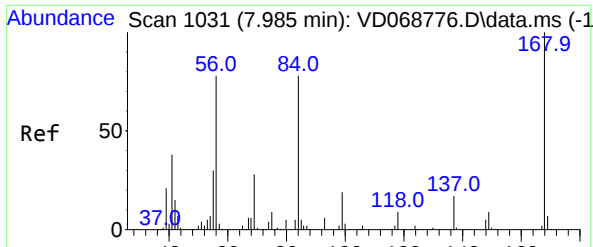


#30
Chloroform
Concen: 22.70 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

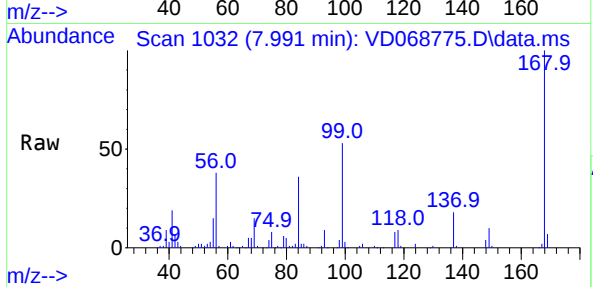
Tgt Ion: 83 Resp: 116376

Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.3	79.9

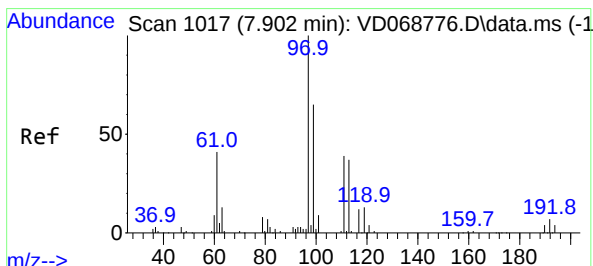
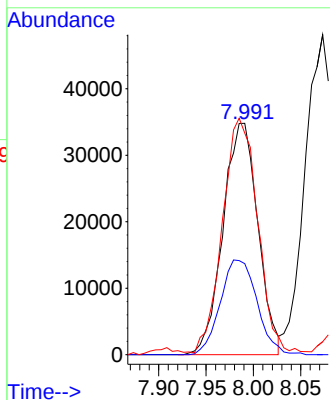
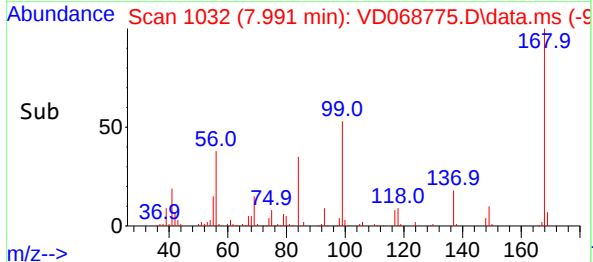




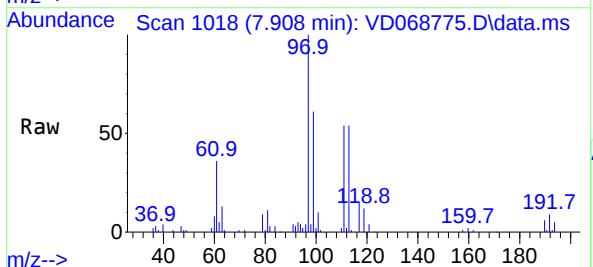
#31
Cyclohexane
Concen: 21.04 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



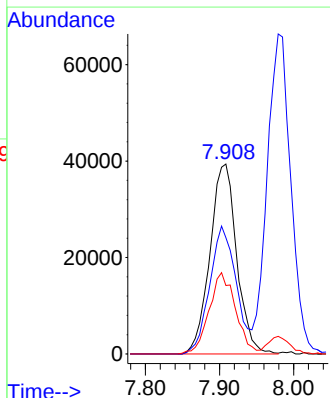
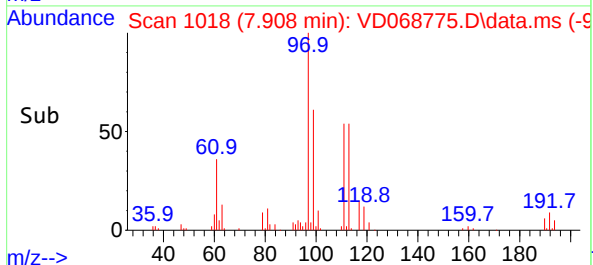
Tgt Ion: 56 Resp: 89143
Ion Ratio Lower Upper
56 100
69 39.4 30.0 45.0
84 94.0 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 21.68 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



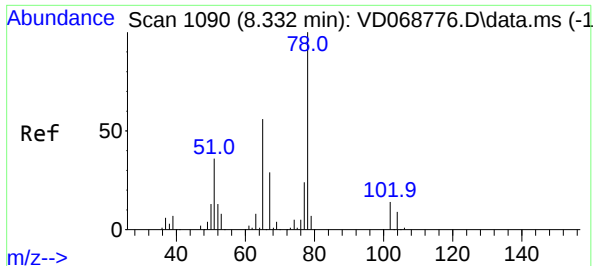
Tgt Ion: 97 Resp: 98770
Ion Ratio Lower Upper
97 100
99 67.2 50.8 76.2
61 42.2 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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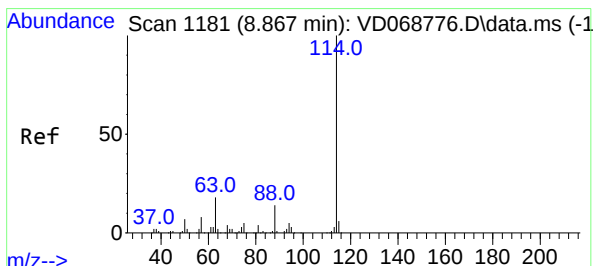
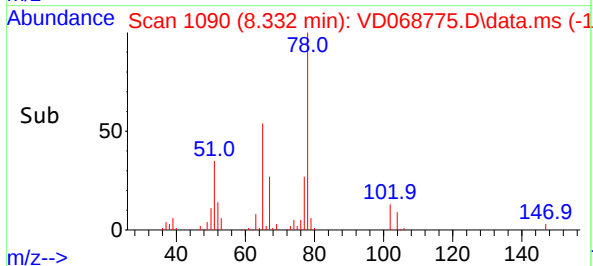
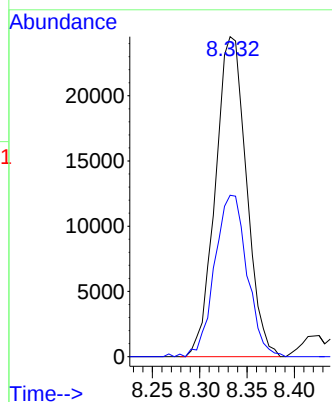
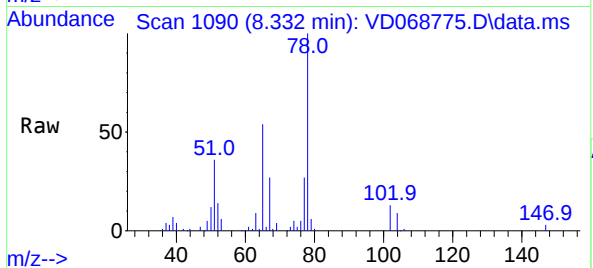
#33
1,2-Dichloroethane-d4
Concen: 21.70 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068775.D
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Tgt Ion: 65 Resp: 55945
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.0

Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

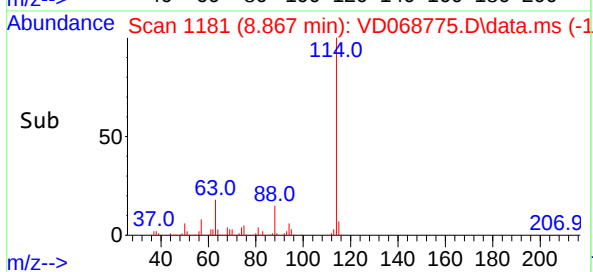
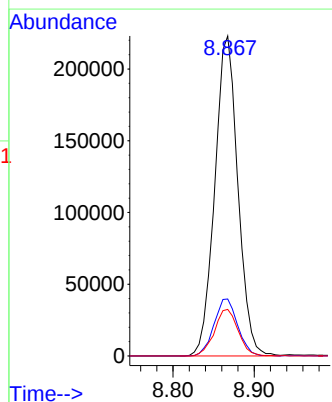
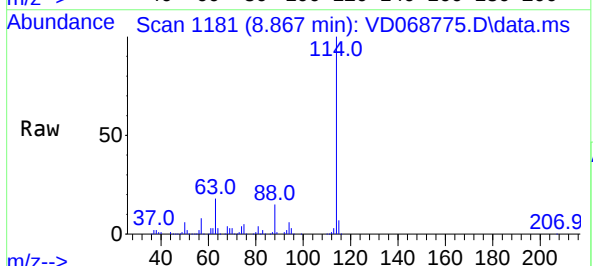
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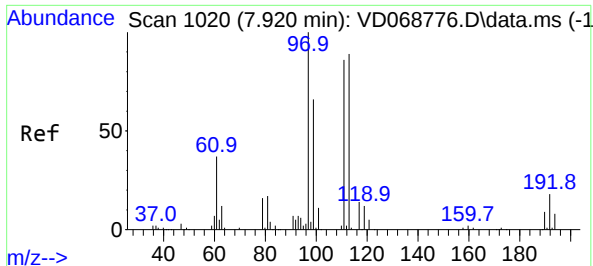
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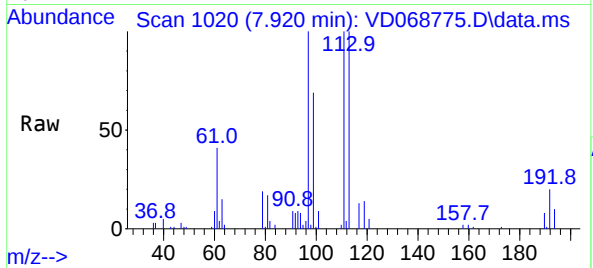
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 114 Resp: 441103
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.2
88 14.6 0.0 29.4

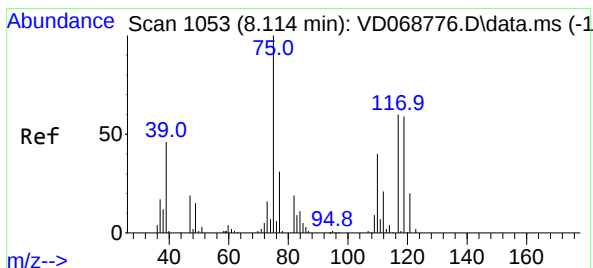
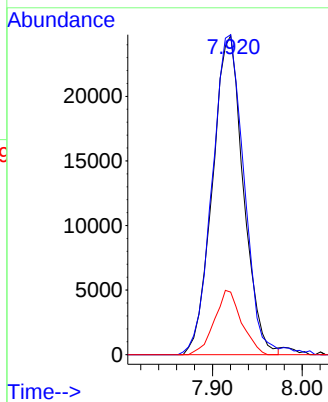
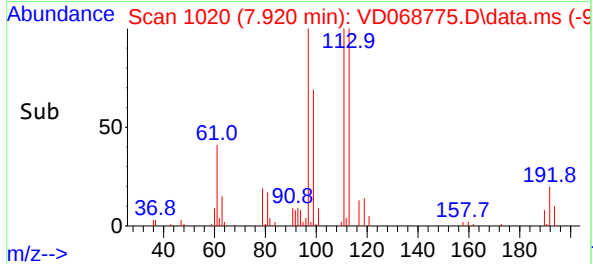




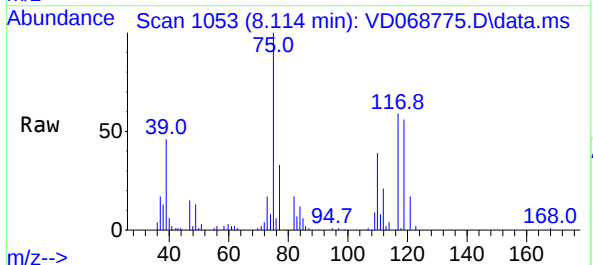
#35
Dibromofluoromethane
Concen: 21.46 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



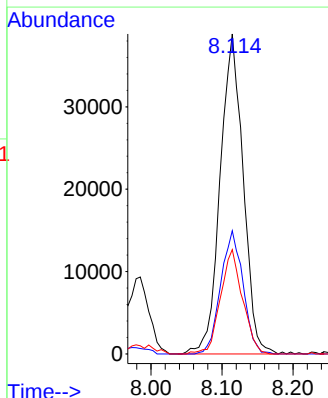
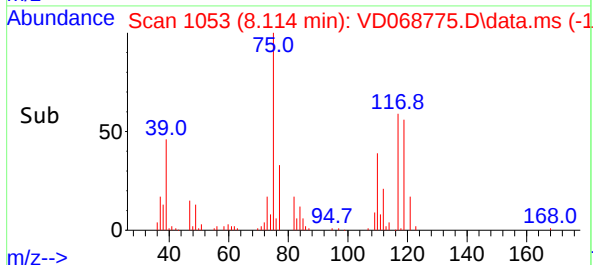
Tgt Ion: 113 Resp: 58740
Ion Ratio Lower Upper
113 100
111 104.3 82.5 123.7
192 17.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 21.75 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



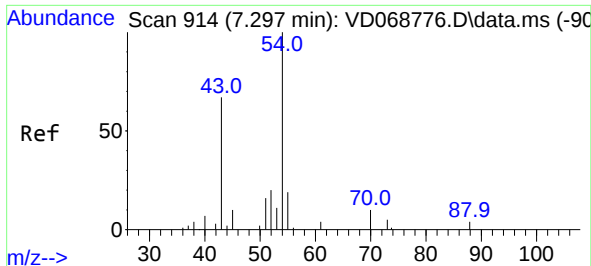
Tgt Ion: 75 Resp: 87331
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.4
77 31.3 24.7 37.1



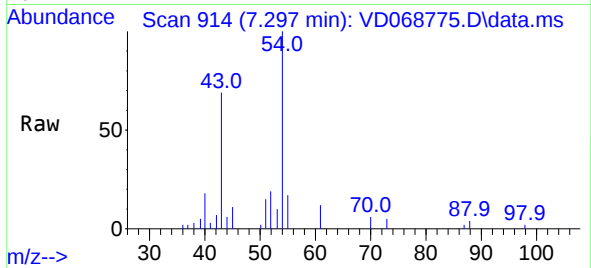
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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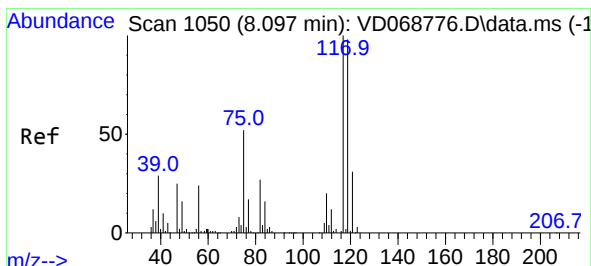
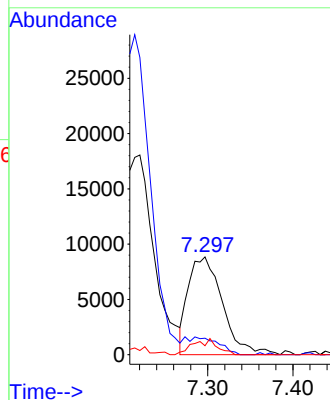
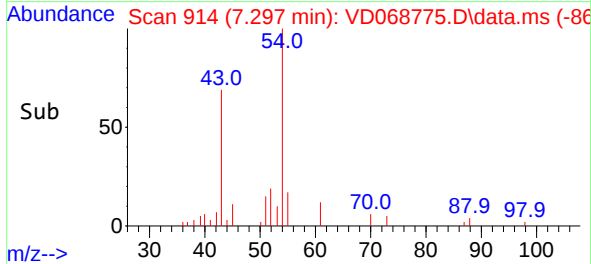
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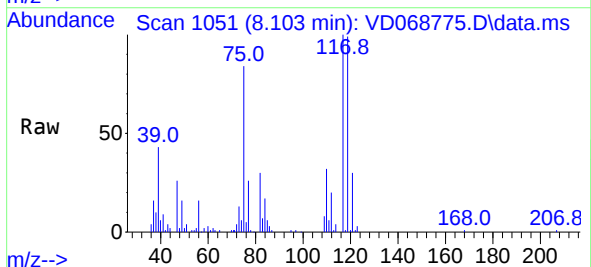
#37
Ethyl Acetate
Concen: 19.75 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



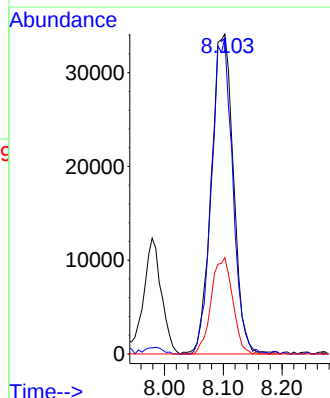
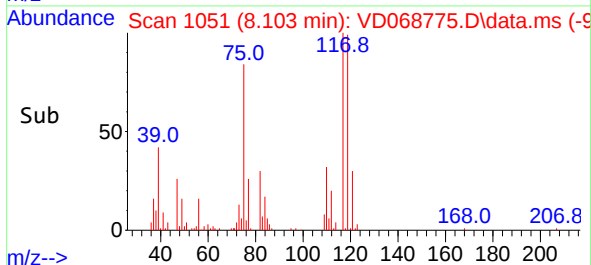
Tgt Ion: 43 Resp: 24606
Ion Ratio Lower Upper
43 100
61 0.0 14.2 21.4#
70 6.5 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 22.23 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



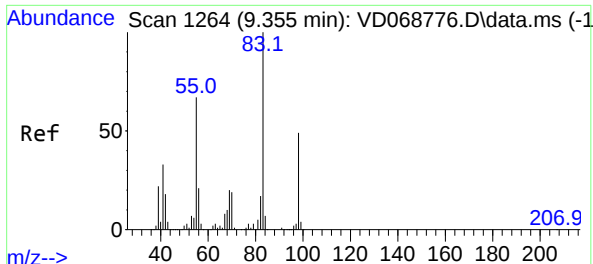
Tgt Ion: 117 Resp: 89388
Ion Ratio Lower Upper
117 100
119 98.7 76.6 115.0
121 30.1 26.1 39.1



Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

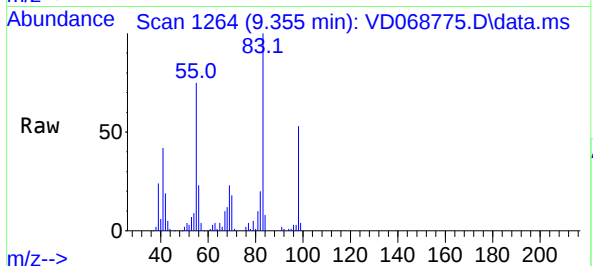
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#39
Methylcyclohexane
Concen: 20.27 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

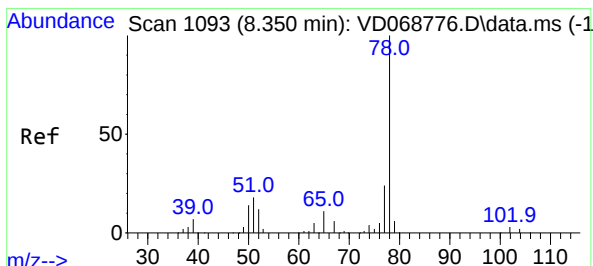
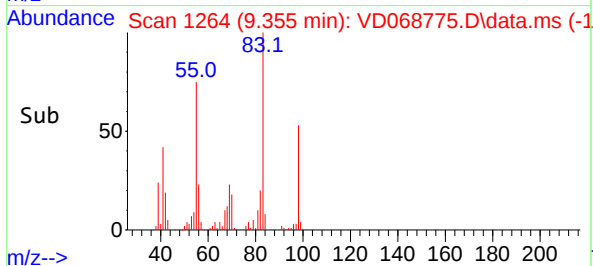
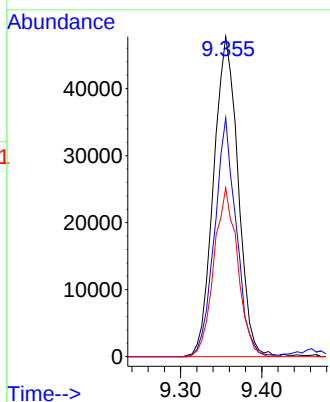
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:	83	Resp:	99911
Ion	Ratio	Lower	Upper
83	100		
55	74.6	51.7	77.5
98	52.8	38.8	58.2

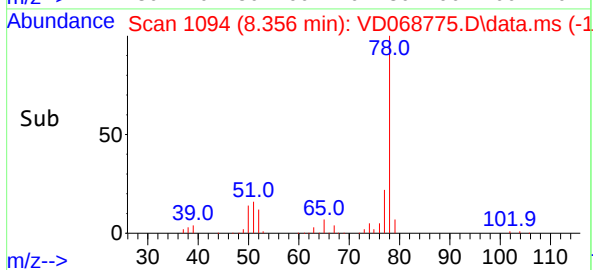
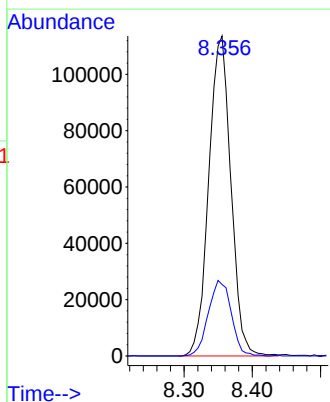
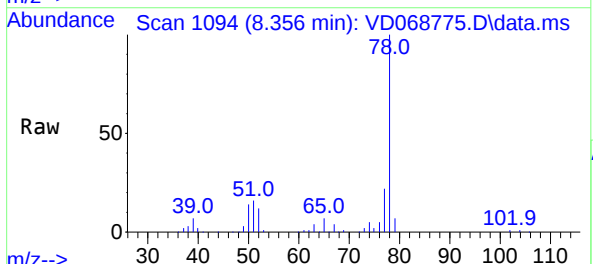
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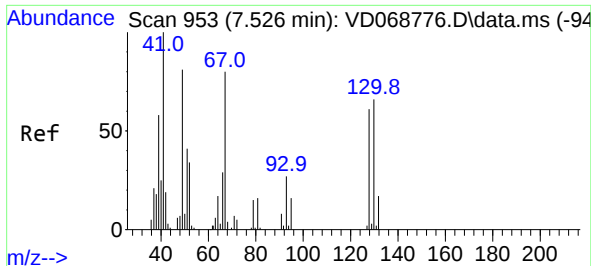
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#40
Benzene
Concen: 21.83 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion:	78	Resp:	256189
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.2	27.2





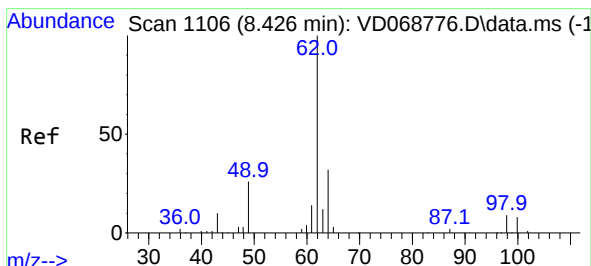
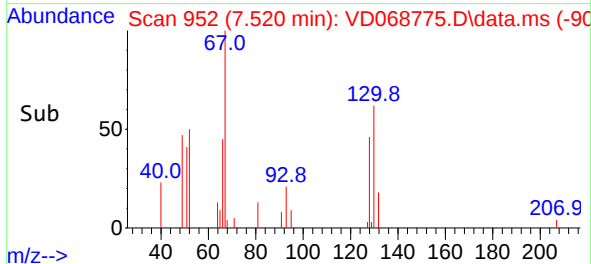
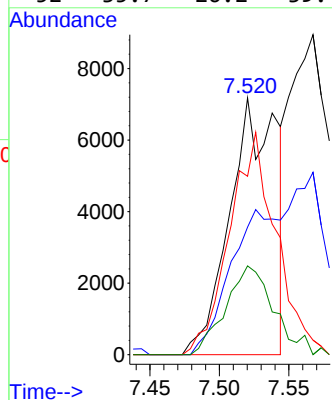
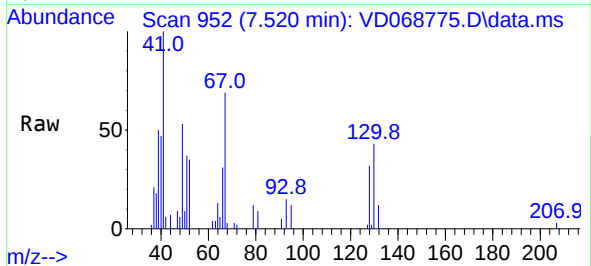
#41
Methacrylonitrile
Concen: 23.98 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion:	41	Resp:	16849
Ion	Ratio	Lower	Upper
41	100		
39	59.4	43.2	64.8
67	85.8	63.9	95.9
52	35.7	26.2	39.4

Instrument :
MSVOA_D
ClientSampleId :
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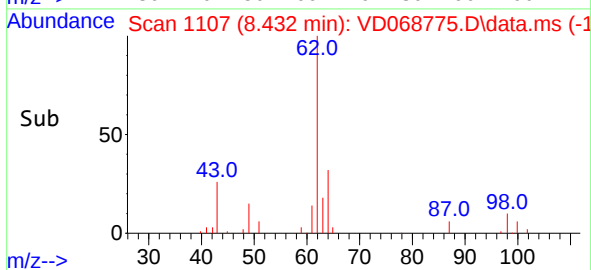
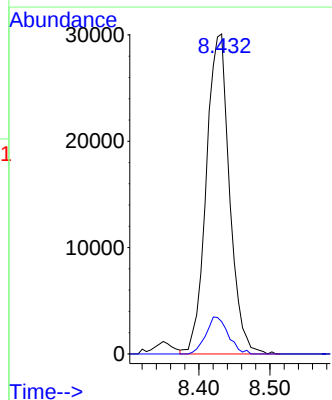
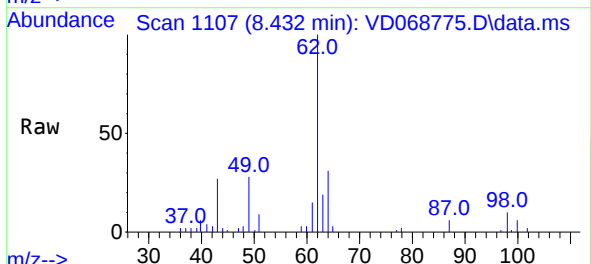
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#42
1,2-Dichloroethane
Concen: 22.19 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion:	62	Resp:	68415
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	22.6





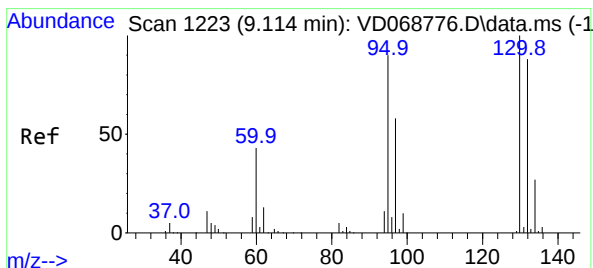
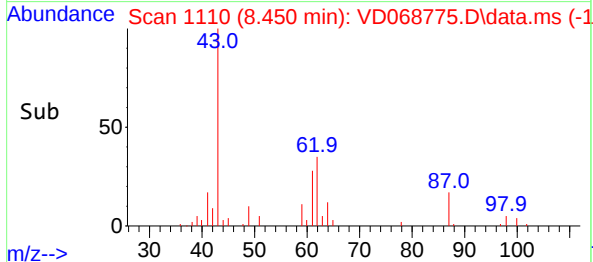
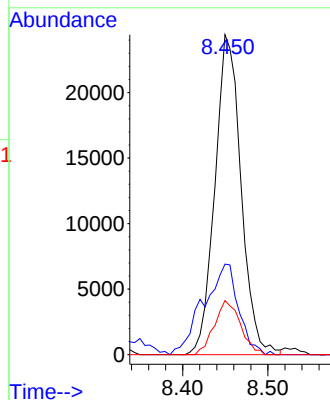
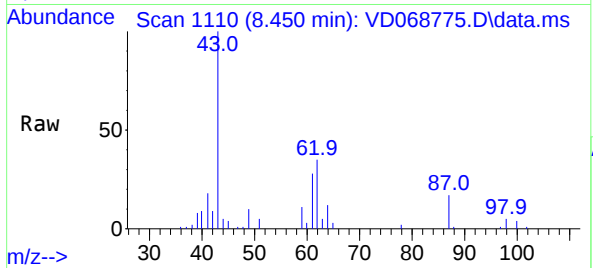
#43
Isopropyl Acetate
Concen: 21.43 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion:	43	Resp:	52084
Ion Ratio	Lower	Upper	
43	100		
61	38.1	29.5	44.3
87	16.9	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

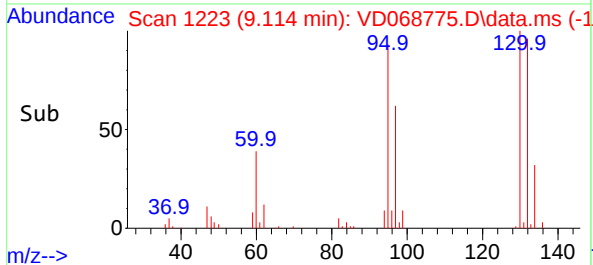
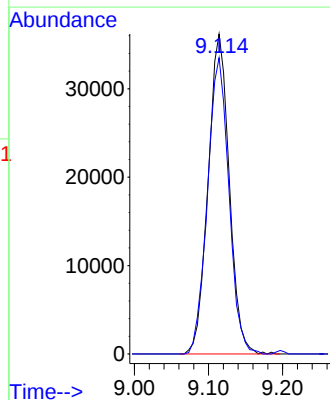
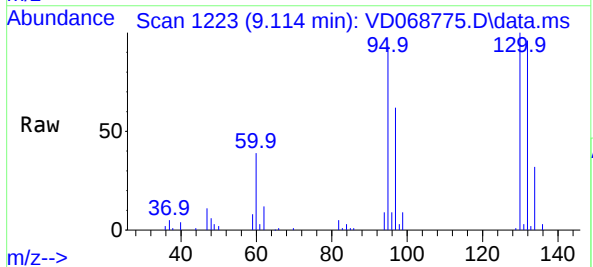
Manual Integrations
APPROVED

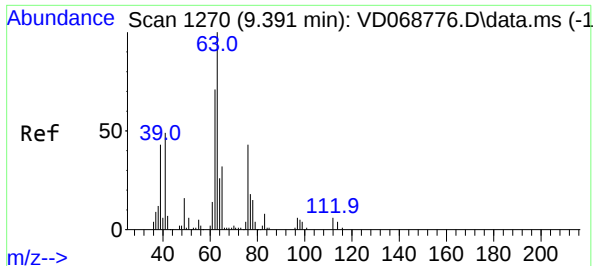
MMDadoda
4/8/2021 3:08:14 PM



#44
Trichloroethene
Concen: 21.97 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion:	130	Resp:	71613
Ion Ratio	Lower	Upper	
130	100		
95	92.6	0.0	203.8





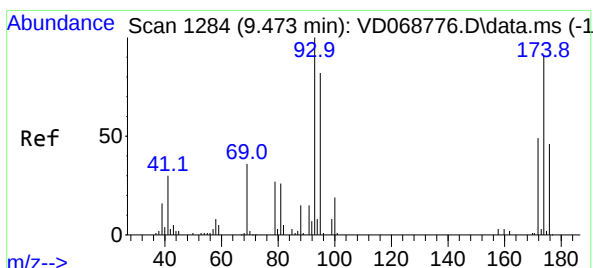
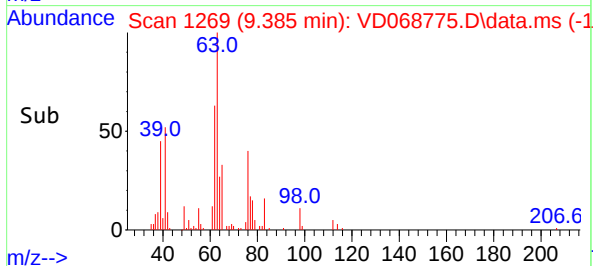
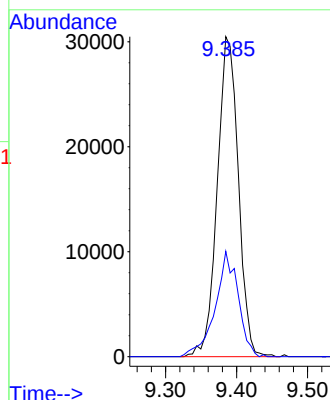
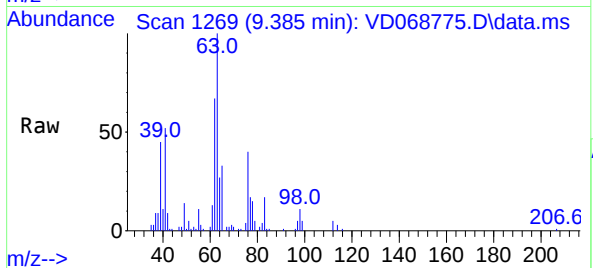
#45
1,2-Dichloropropane
Concen: 22.30 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 63 Resp: 62613
Ion Ratio Lower Upper
63 100
65 32.9 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

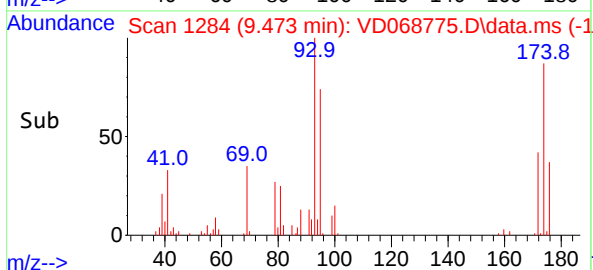
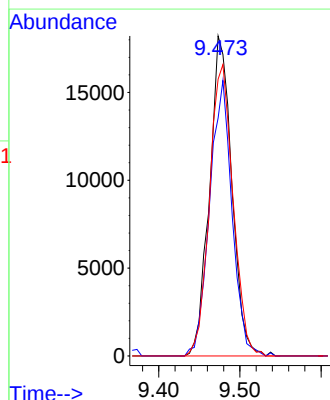
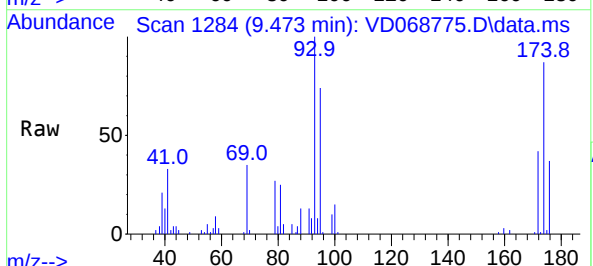
Manual Integrations
APPROVED

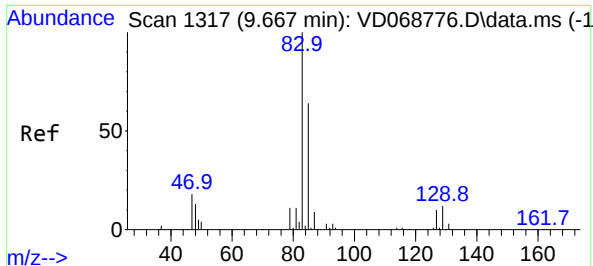
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#46
Dibromomethane
Concen: 21.87 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 93 Resp: 34885
Ion Ratio Lower Upper
93 100
95 86.1 64.5 96.7
174 95.8 75.3 112.9





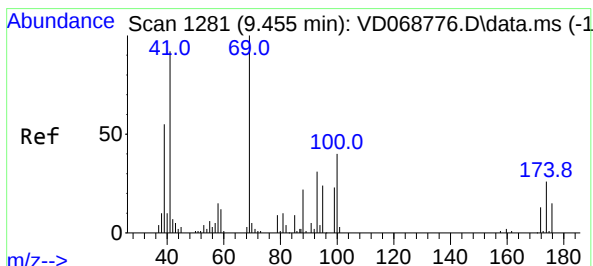
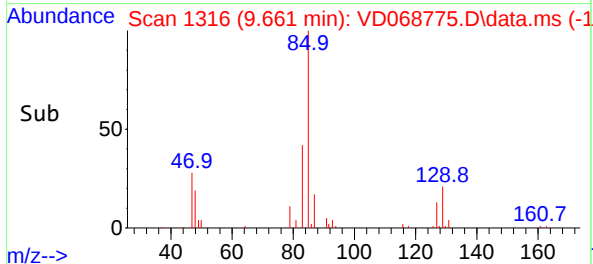
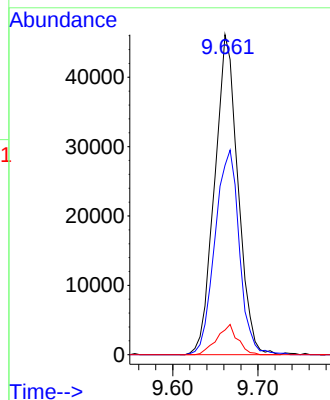
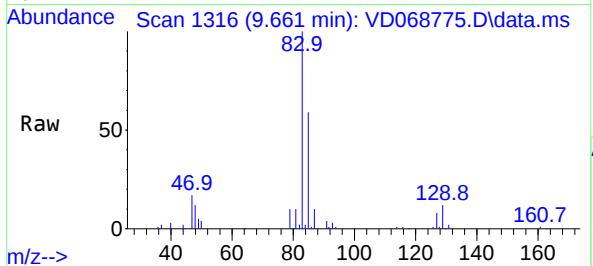
#47
Bromodichloromethane
Concen: 21.47 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion:	83	Resp:	87904
Ion	Ratio	Lower	Upper
83	100		
85	59.2	51.0	76.6
127	7.7	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

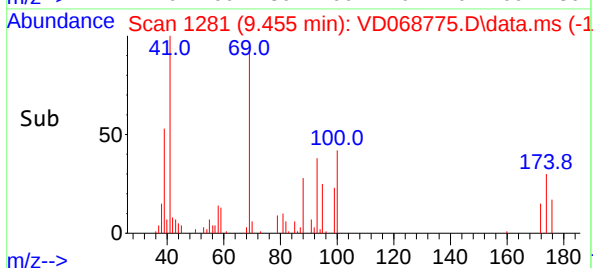
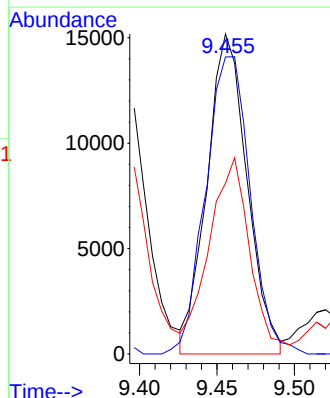
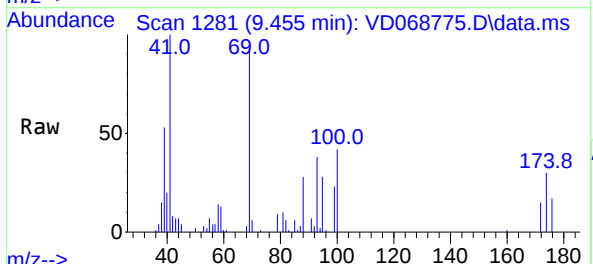
Manual Integrations
APPROVED

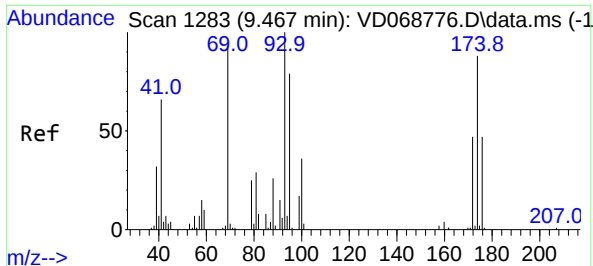
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4/8/2021 3:08:14 PM



#48
Methyl methacrylate
Concen: 22.11 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion:	41	Resp:	27300
Ion	Ratio	Lower	Upper
41	100		
69	103.6	83.0	124.6
39	62.8	47.0	70.6





#49

1,4-Dioxane

Concen: 463.83 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068775.D

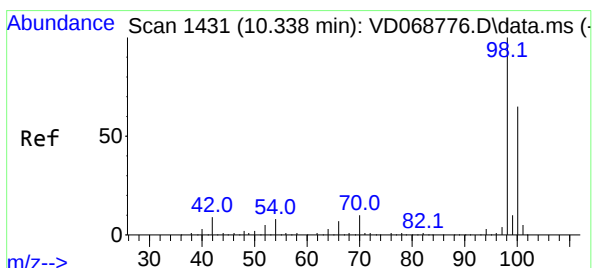
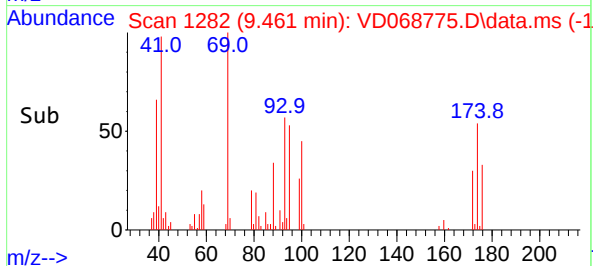
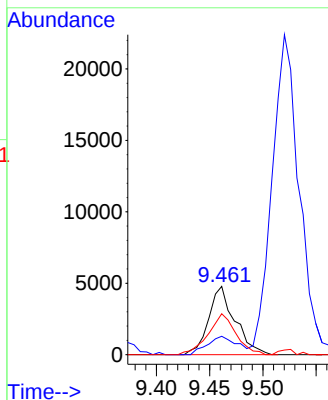
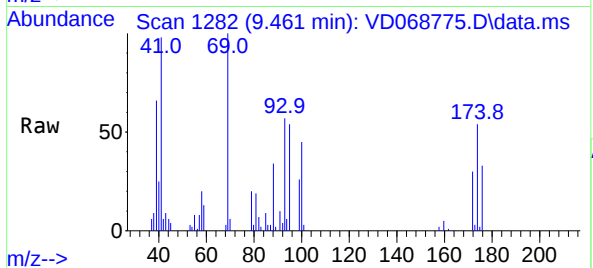
Acq: 07 Apr 2021 11:11

Tgt Ion:	88	Resp:	8221
Ion	Ratio	Lower	Upper
88	100		
43	30.5	25.8	38.8
58	63.1	54.0	81.0

Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

Manual Integrations
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#50

Toluene-d8

Concen: 21.21 ug/l

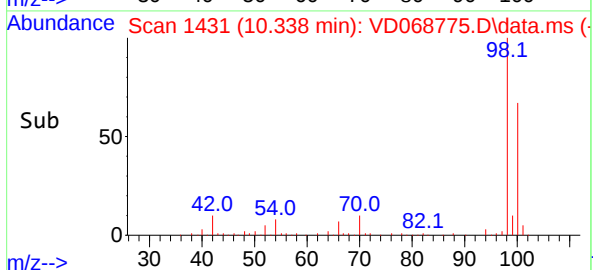
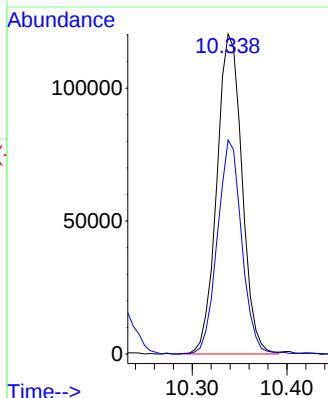
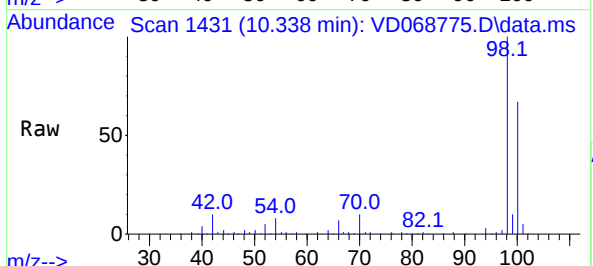
RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD068775.D

Acq: 07 Apr 2021 11:11

Tgt Ion:	98	Resp:	222577
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





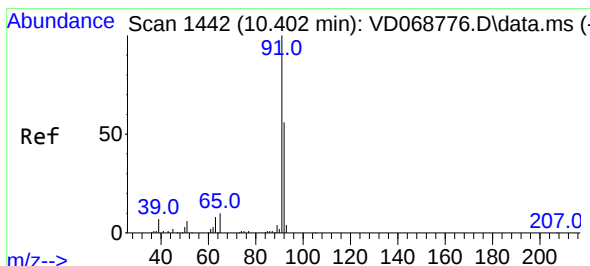
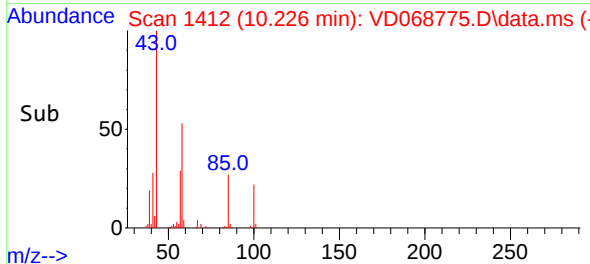
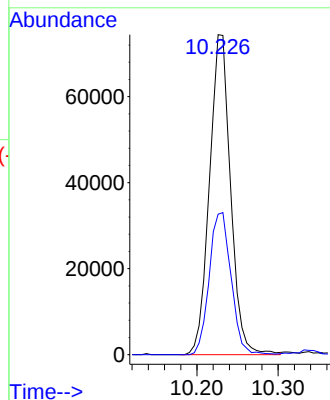
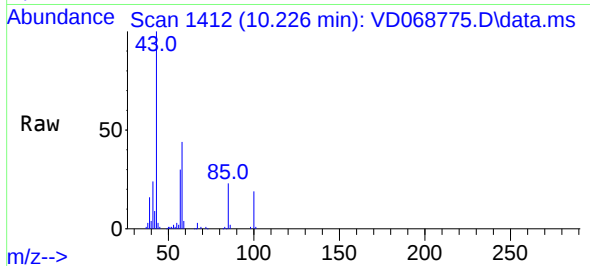
#51
4-Methyl-2-Pentanone
Concen: 105.77 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 43 Resp: 134467
Ion Ratio Lower Upper
43 100
58 45.9 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

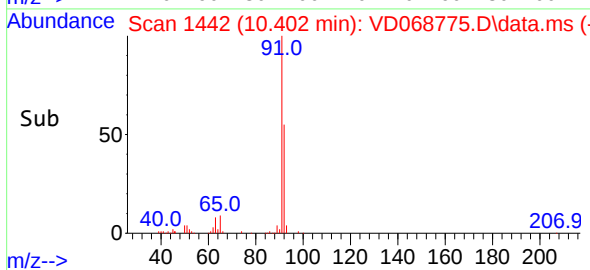
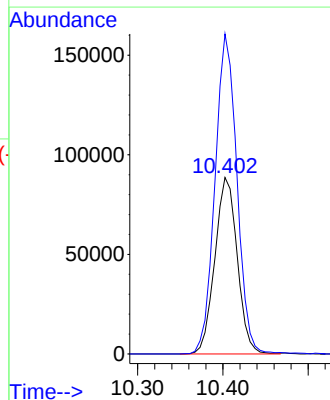
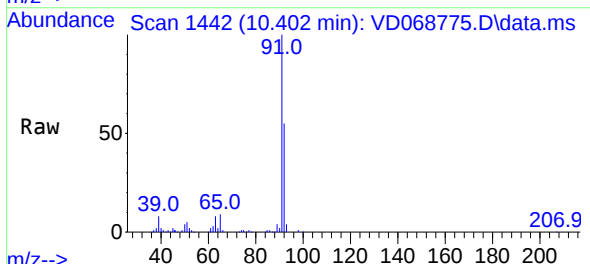
Manual Integrations
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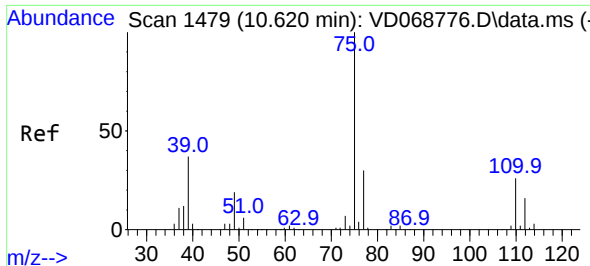
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#52
Toluene
Concen: 21.71 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 92 Resp: 161725
Ion Ratio Lower Upper
92 100
91 177.9 139.1 208.7





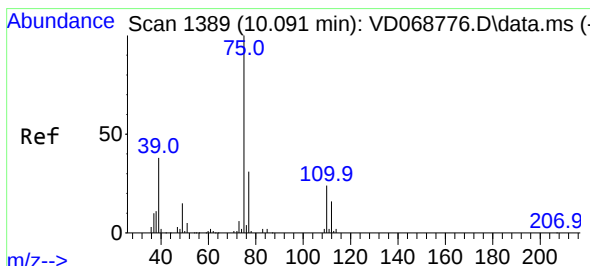
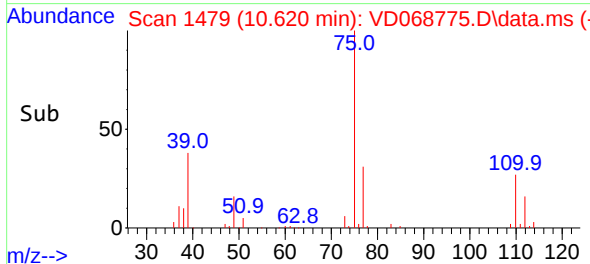
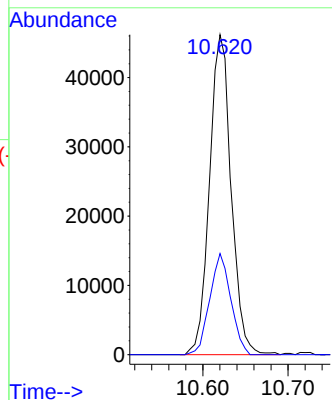
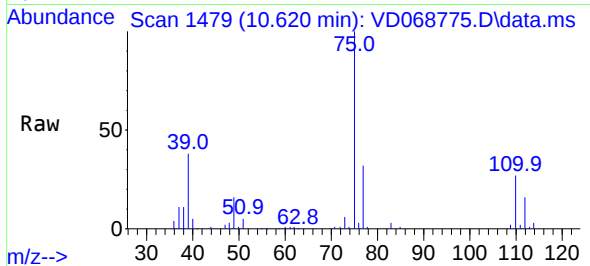
#53
t-1,3-Dichloropropene
Concen: 21.67 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 75 Resp: 81486
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

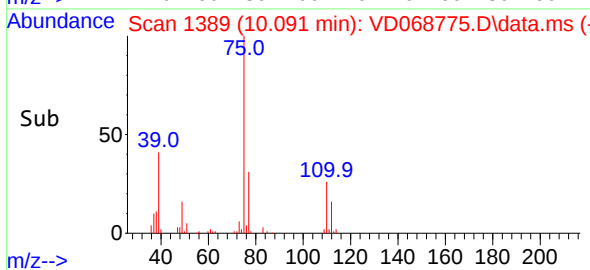
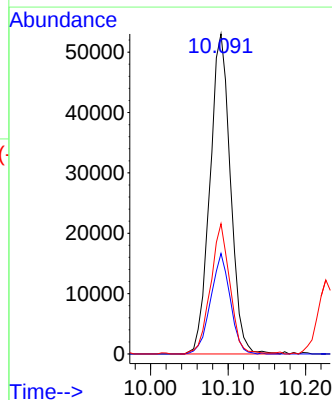
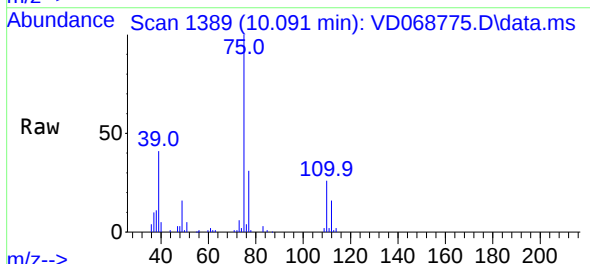
Manual Integrations
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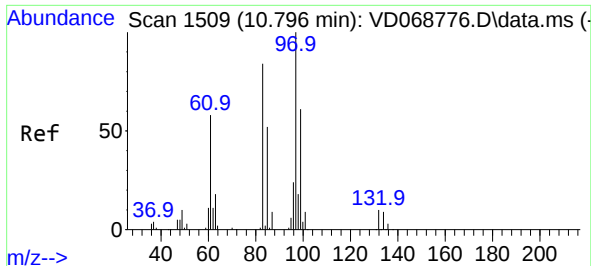
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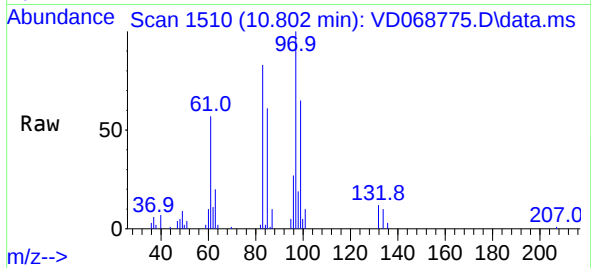
#54
cis-1,3-Dichloropropene
Concen: 21.83 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 75 Resp: 97571
Ion Ratio Lower Upper
75 100
77 31.4 24.7 37.1
39 40.7 30.2 45.2

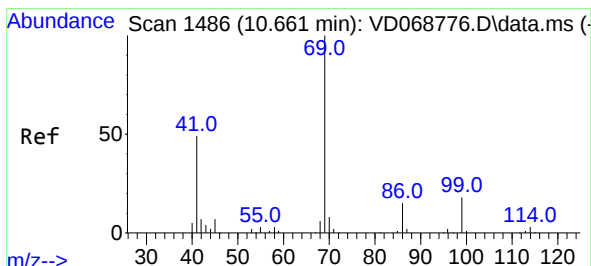
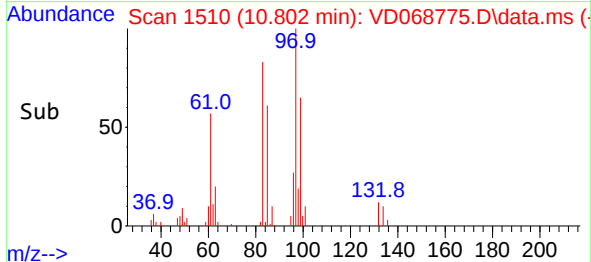
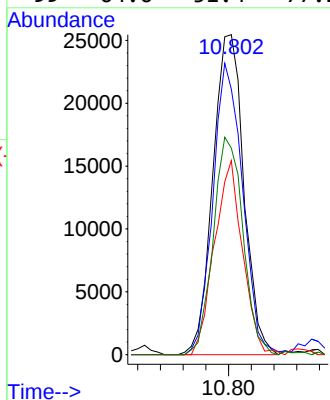




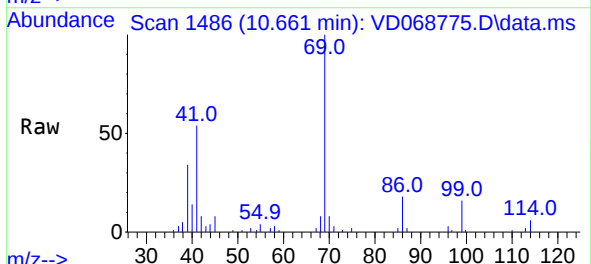
#55
1,1,2-Trichloroethane
Concen: 21.35 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



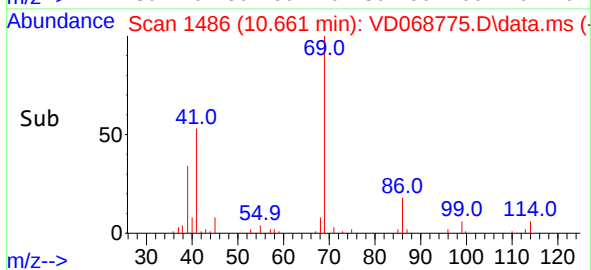
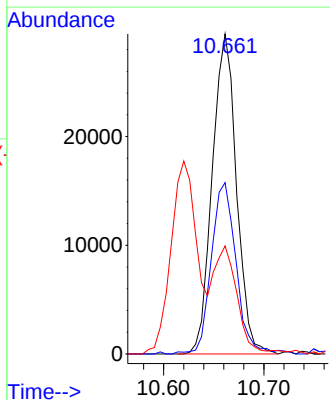
Tgt Ion:	97	Resp:	48165
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.7	98.5
85	60.6	44.3	66.5
99	64.6	51.4	77.2



#56
Ethyl methacrylate
Concen: 20.42 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



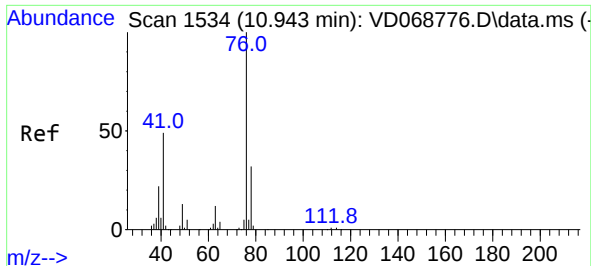
Tgt Ion:	69	Resp:	49351
Ion	Ratio	Lower	Upper
69	100		
41	55.1	42.2	63.4
39	33.3	24.2	36.2



Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

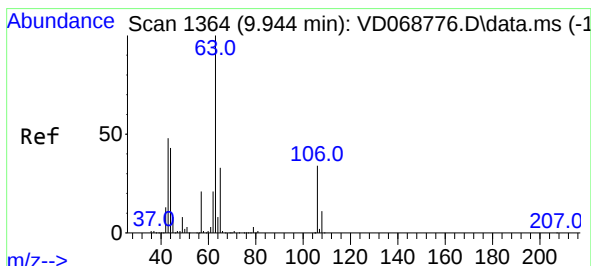
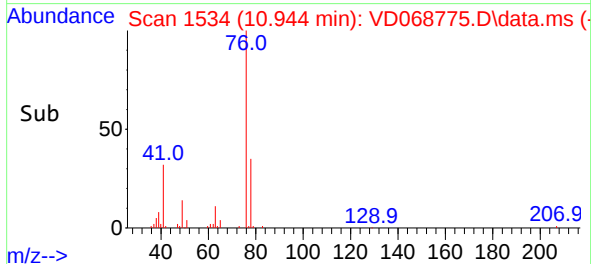
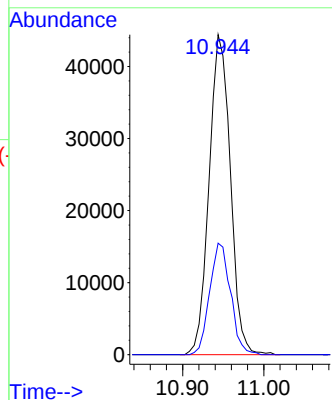
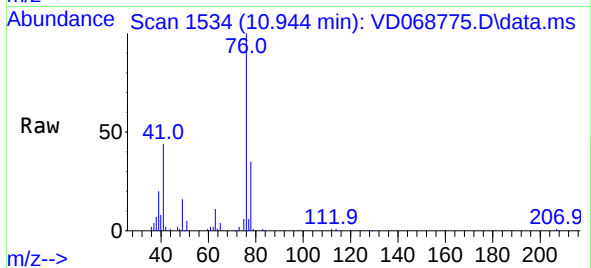
Manual Integrations
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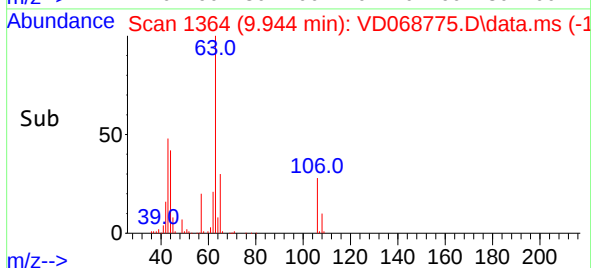
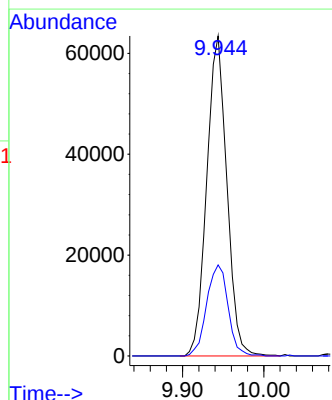
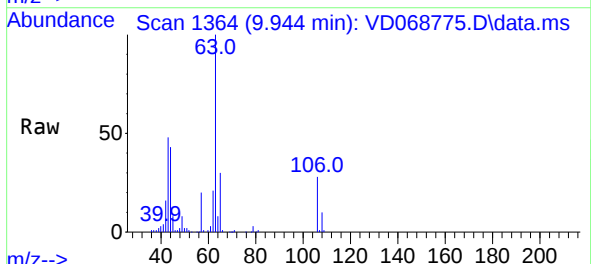
#57
1,3-Dichloropropane
Concen: 22.12 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 76 Resp: 80923
Ion Ratio Lower Upper
76 100
78 34.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 88.95 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

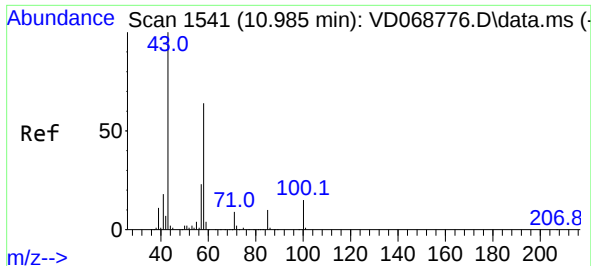
Tgt Ion: 63 Resp: 108937
Ion Ratio Lower Upper
63 100
106 30.3 24.6 36.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

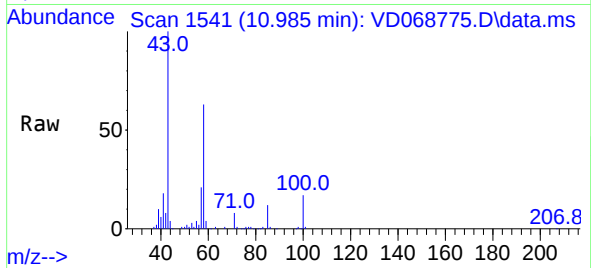
Manual Integrations
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#59
2-Hexanone
Concen: 105.50 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

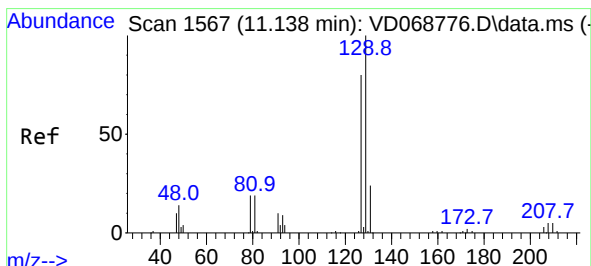
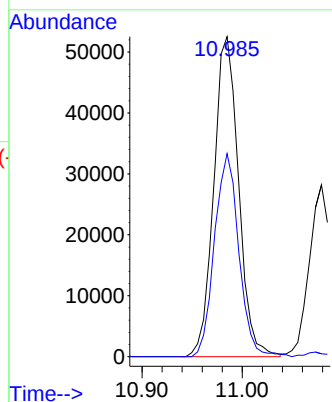
Instrument :
MSVOA_D
ClientSampled :
VSTDIC020



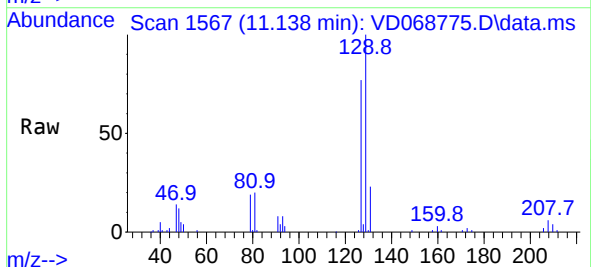
Tgt Ion: 43 Resp: 89906
Ion Ratio Lower Upper
43 100
58 62.3 31.3 93.8

Manual Integrations
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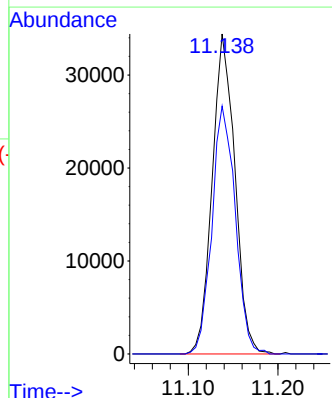
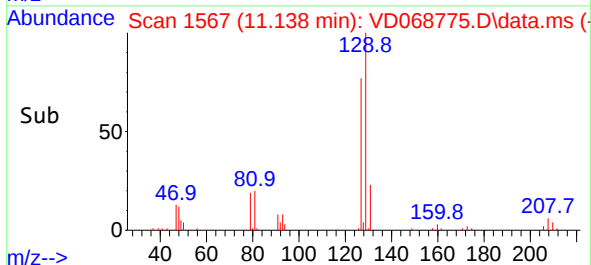
MMDadoda
4/8/2021 3:08:14 PM

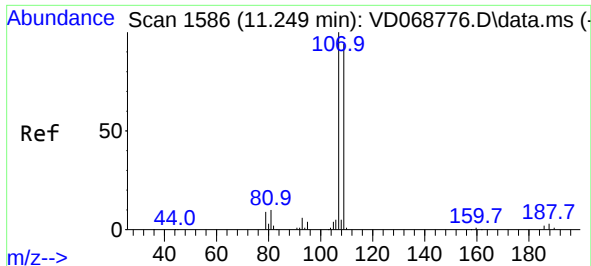


#60
Dibromochloromethane
Concen: 21.66 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



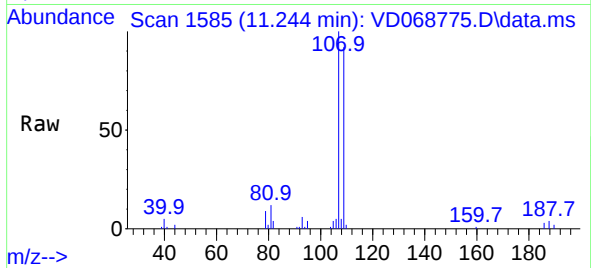
Tgt Ion: 129 Resp: 60445
Ion Ratio Lower Upper
129 100
127 79.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.83 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

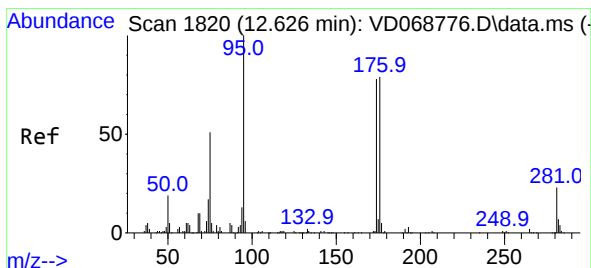
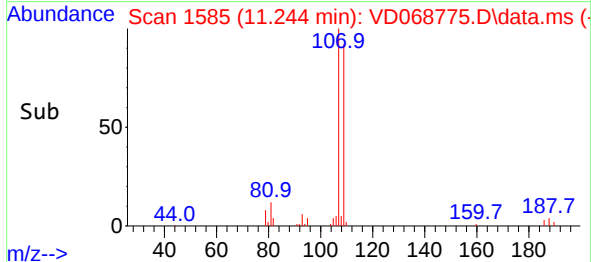
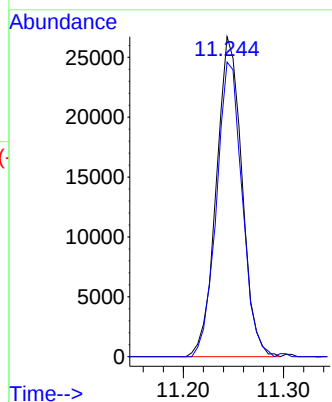
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



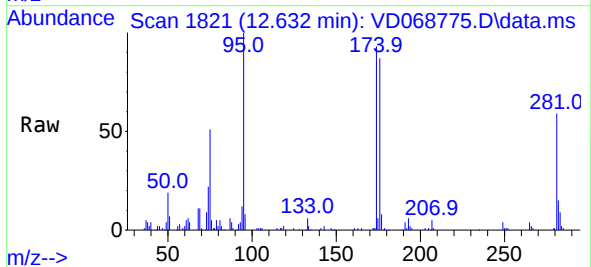
Tgt Ion:107 Resp: 47361
Ion Ratio Lower Upper
107 100
109 92.6 74.9 112.3

Manual Integrations
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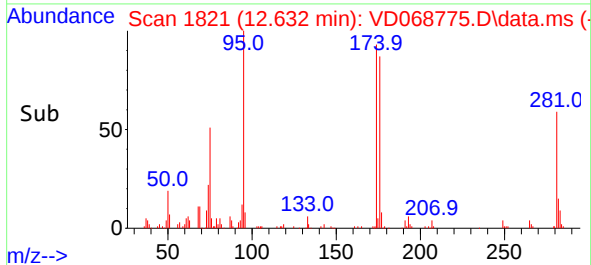
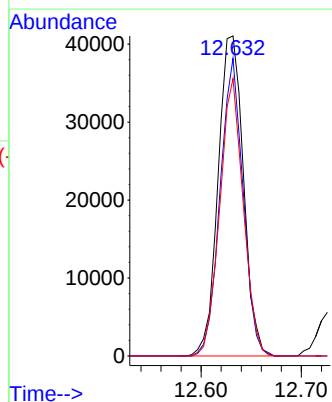
MMDadoda
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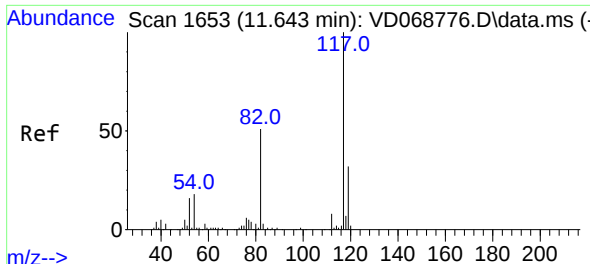


#62
4-Bromofluorobenzene
Concen: 20.96 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



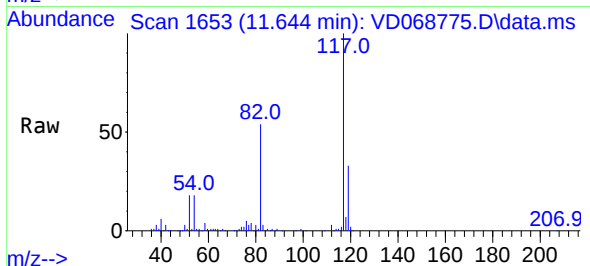
Tgt Ion: 95 Resp: 71856
Ion Ratio Lower Upper
95 100
174 84.5 0.0 168.0
176 80.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

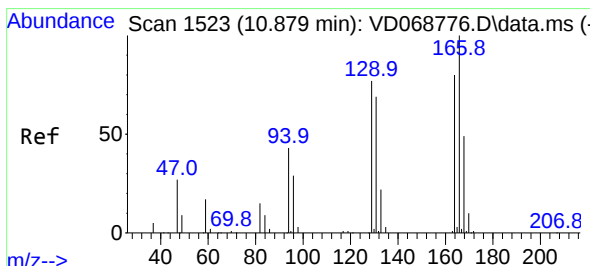
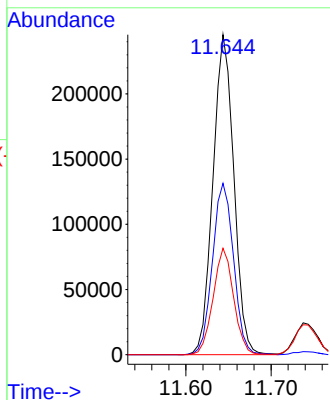
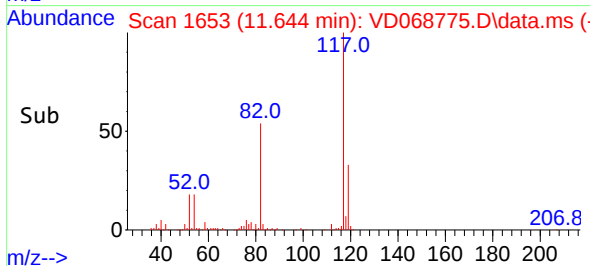
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



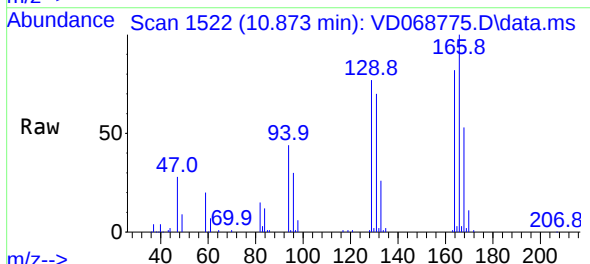
Tgt Ion:117 Resp: 418465
Ion Ratio Lower Upper
117 100
82 53.6 43.5 65.3
119 33.3 26.7 40.1

Manual Integrations
APPROVED

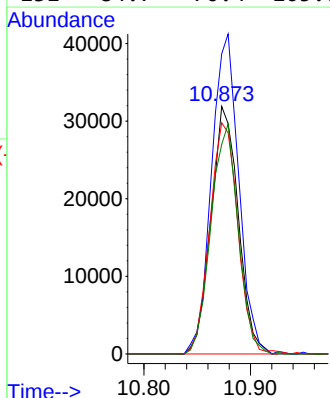
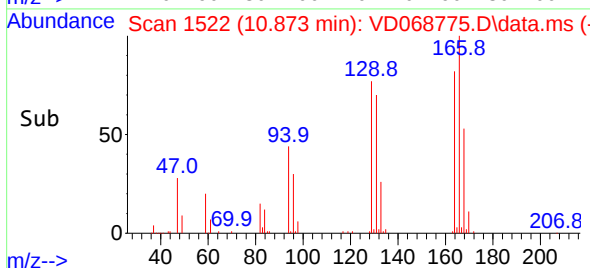
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#64
Tetrachloroethene
Concen: 20.81 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



Tgt Ion:164 Resp: 56933
Ion Ratio Lower Upper
164 100
166 121.2 103.0 154.6
129 93.4 77.4 116.0
131 84.7 70.4 105.6





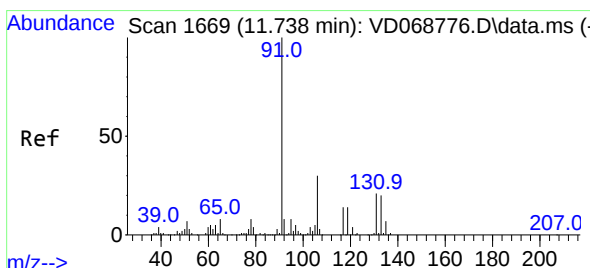
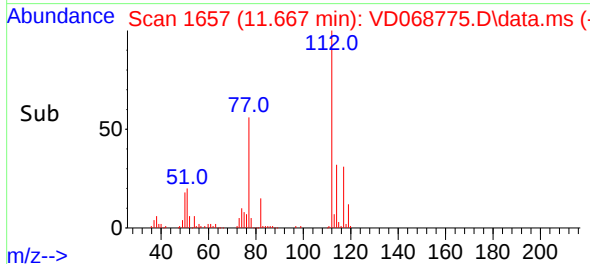
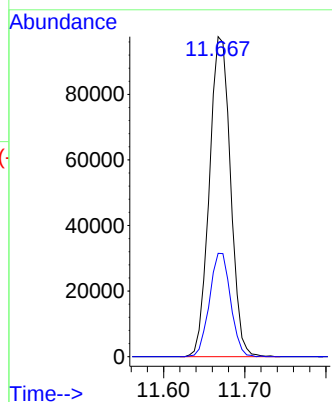
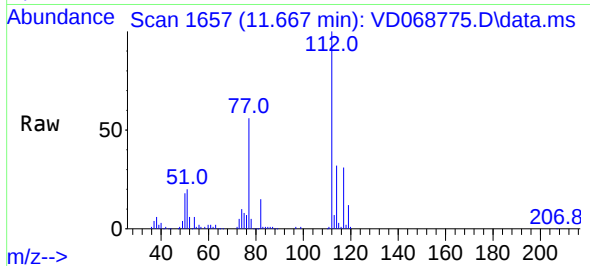
#65
Chlorobenzene
Concen: 21.10 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 176436
Ion Ratio Lower Upper
112 100
114 32.3 25.2 37.8

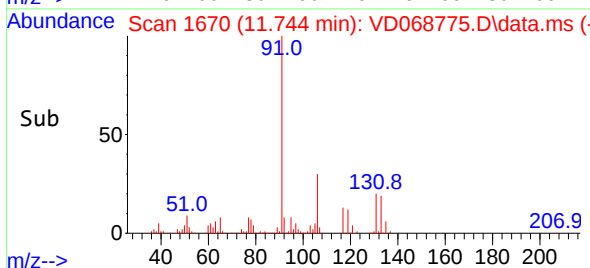
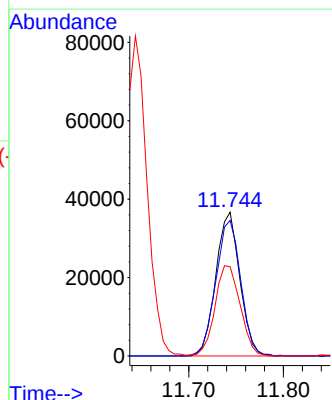
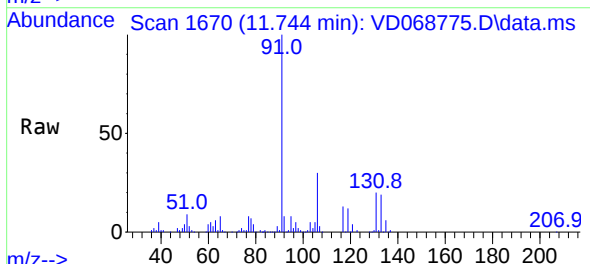
Manual Integrations
APPROVED

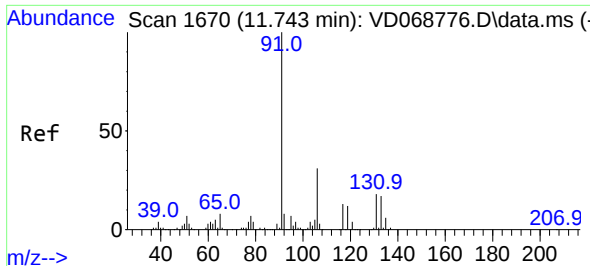
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.47 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

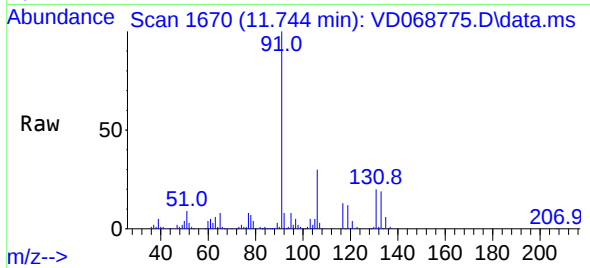
Tgt Ion:131 Resp: 64675
Ion Ratio Lower Upper
131 100
133 97.7 47.0 141.2
119 65.9 32.8 98.3





#67
Ethyl Benzene
Concen: 20.59 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

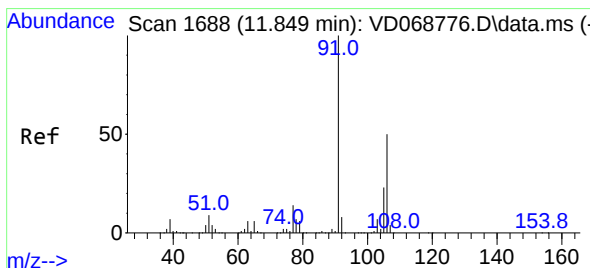
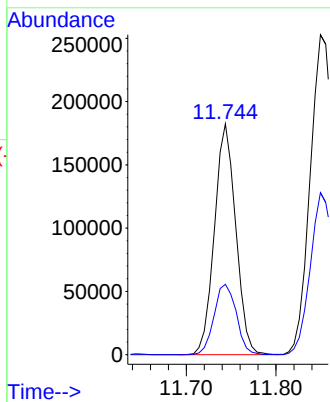
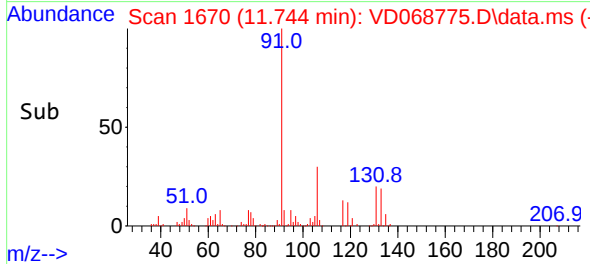
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



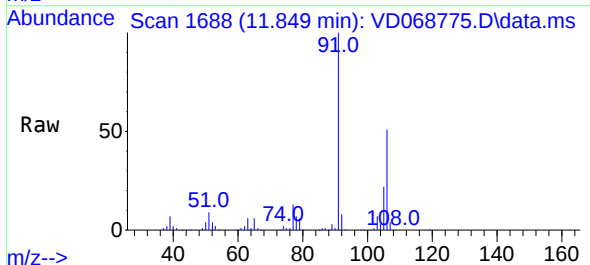
Tgt Ion: 91 Resp: 300921
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7

Manual Integrations
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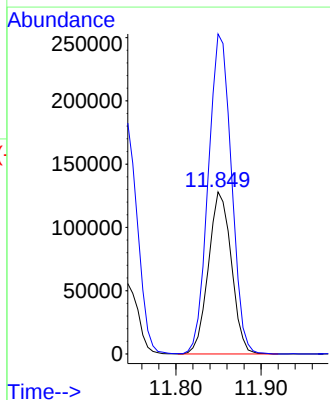
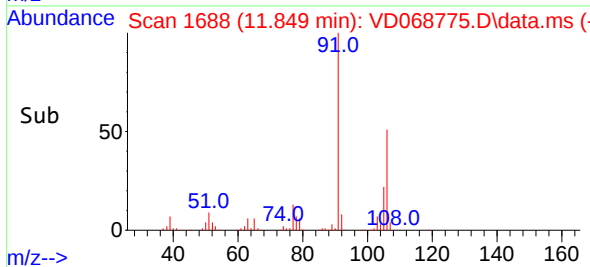
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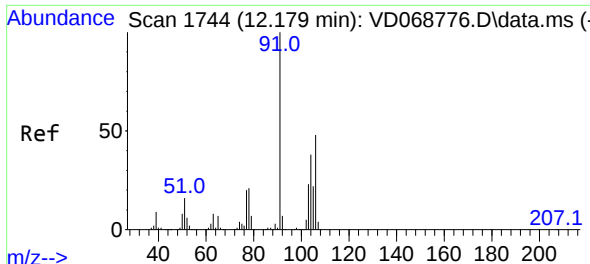


#68
m/p-Xylenes
Concen: 42.07 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



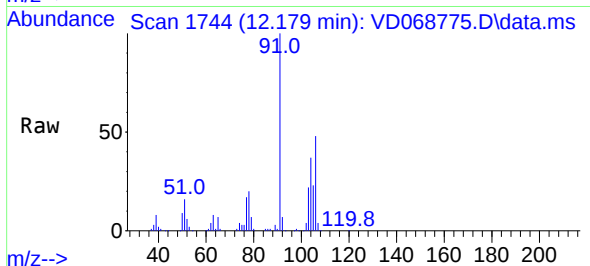
Tgt Ion: 106 Resp: 239166
Ion Ratio Lower Upper
106 100
91 199.9 158.6 238.0





#69
o-Xylene
Concen: 20.54 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

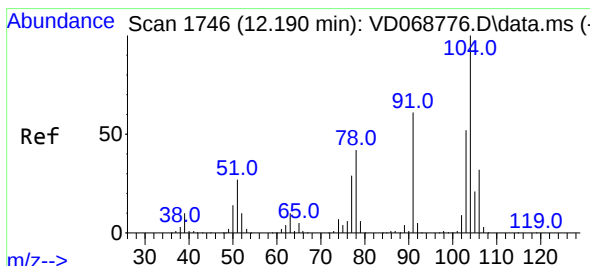
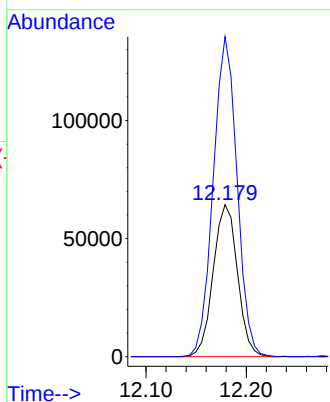
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



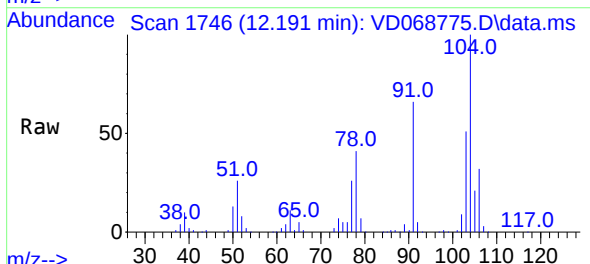
Tgt Ion:106 Resp: 108024
Ion Ratio Lower Upper
106 100
91 207.1 105.0 315.0

Manual Integrations
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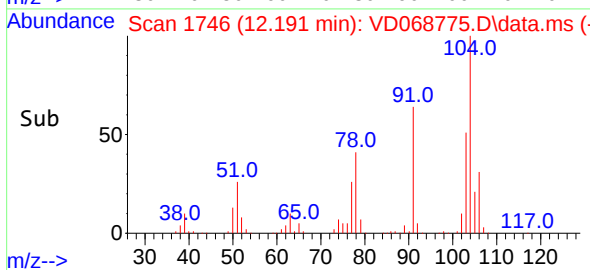
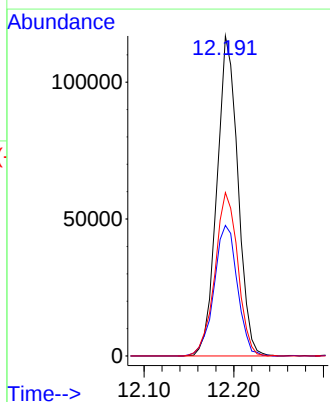
MMDadoda
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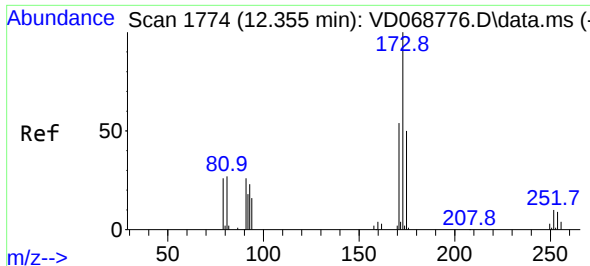


#70
Styrene
Concen: 20.97 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

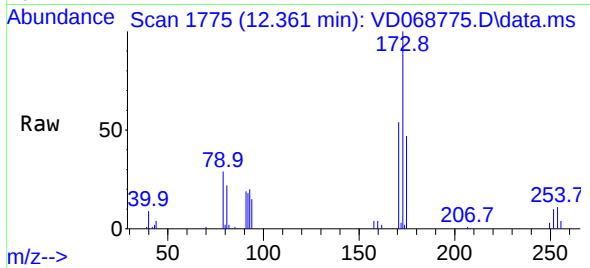


Tgt Ion:104 Resp: 189740
Ion Ratio Lower Upper
104 100
78 45.4 36.9 55.3
103 55.6 44.3 66.5

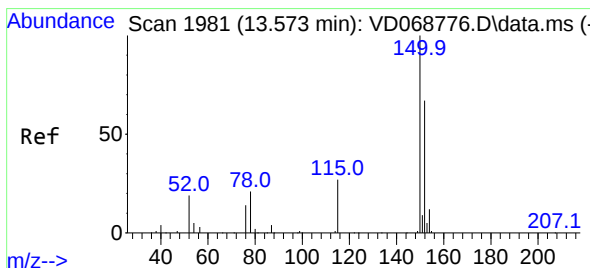
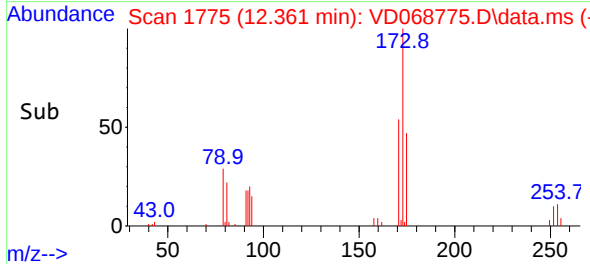
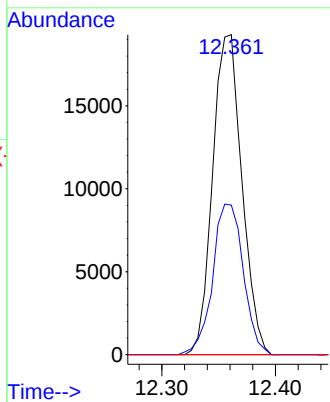




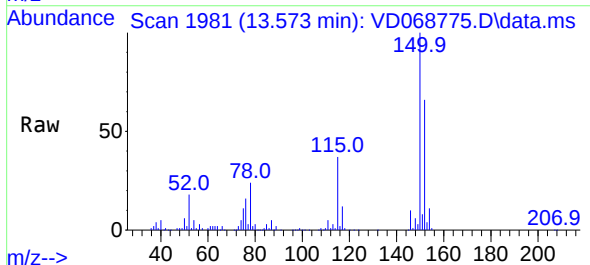
#71
Bromoform
Concen: 21.76 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



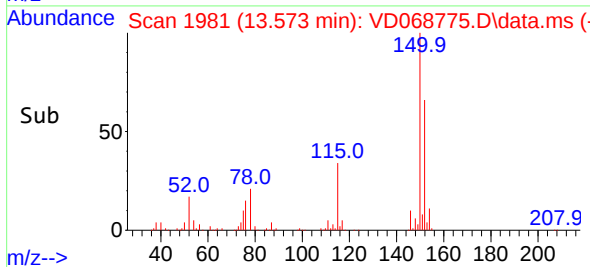
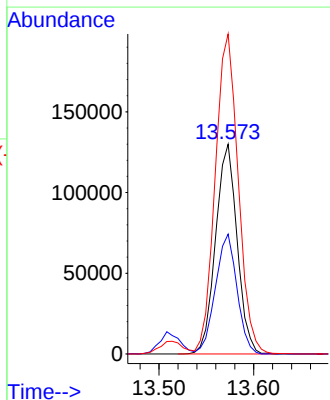
Tgt Ion:173 Resp: 34549
Ion Ratio Lower Upper
173 100
175 49.2 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



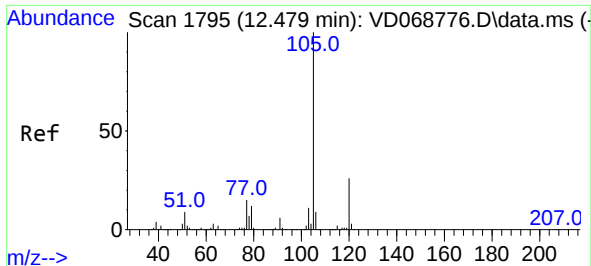
Tgt Ion:152 Resp: 205146
Ion Ratio Lower Upper
152 100
115 57.4 29.3 87.8
150 163.3 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

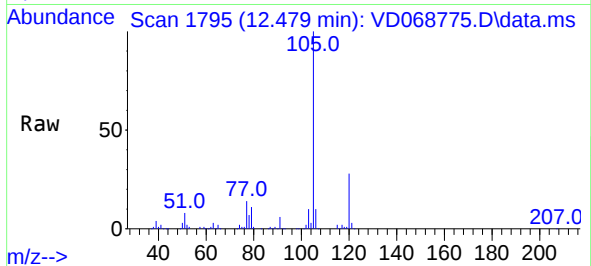
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.34 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

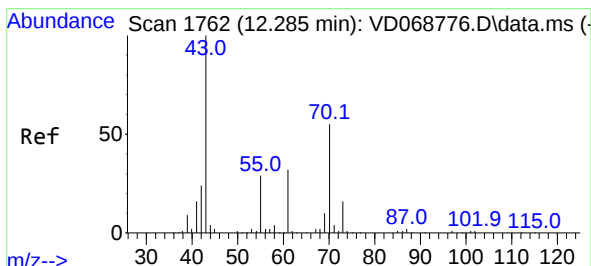
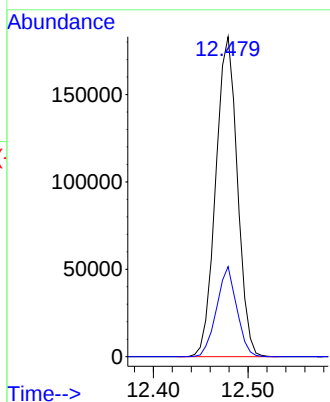
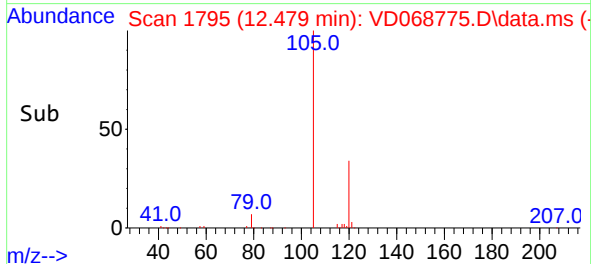
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



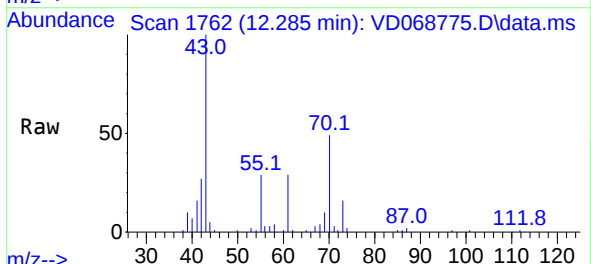
Tgt Ion: 105 Resp: 290803
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
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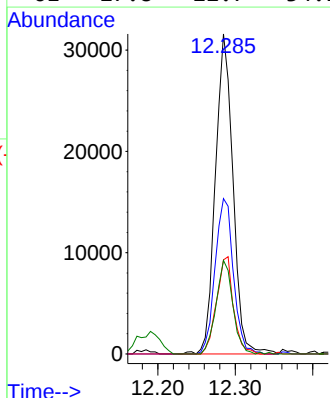
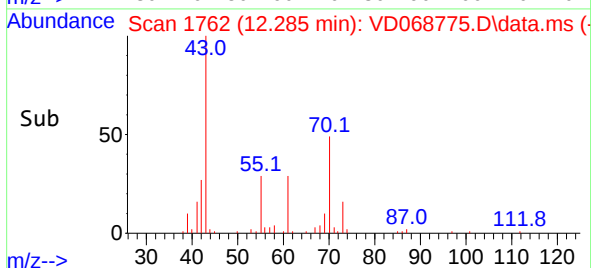
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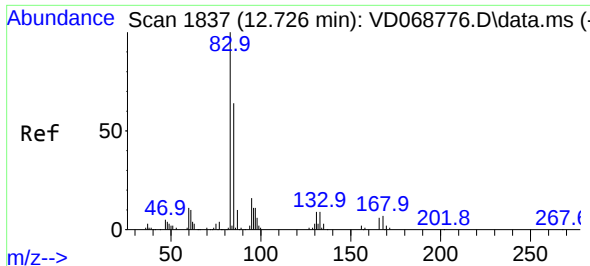


#74
N-ethyl acetate
Concen: 20.87 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



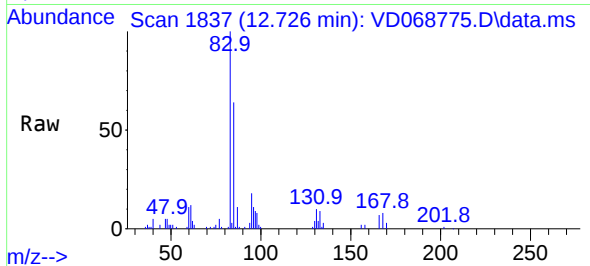
Tgt Ion: 43 Resp: 49754
Ion Ratio Lower Upper
43 100
70 50.6 41.9 62.9
55 29.2 22.8 34.2
61 27.8 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 22.06 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

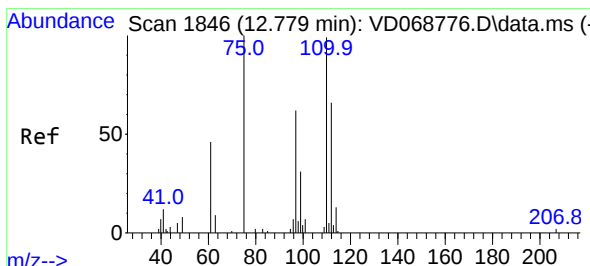
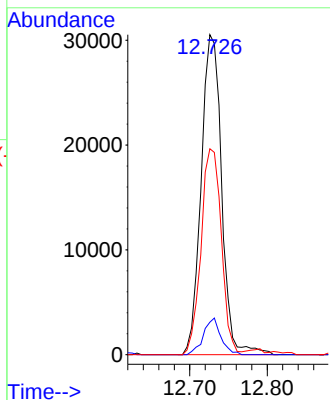
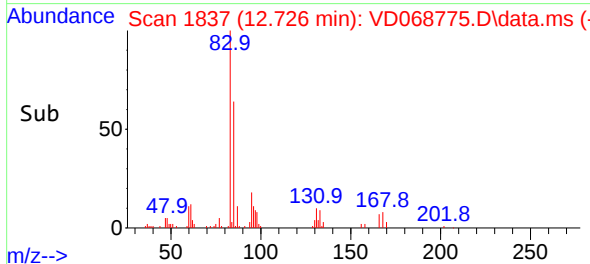
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



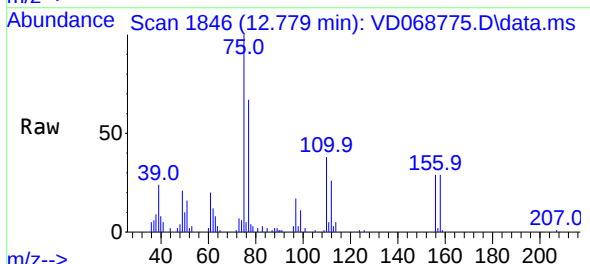
Tgt Ion: 83 Resp: 56134
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 63.6 32.0 96.0

Manual Integrations
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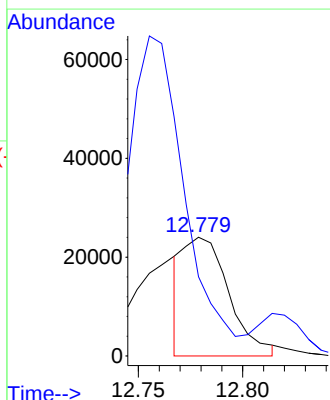
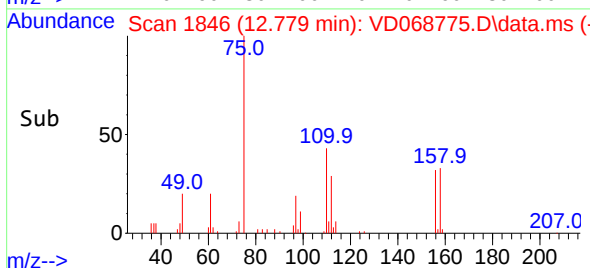
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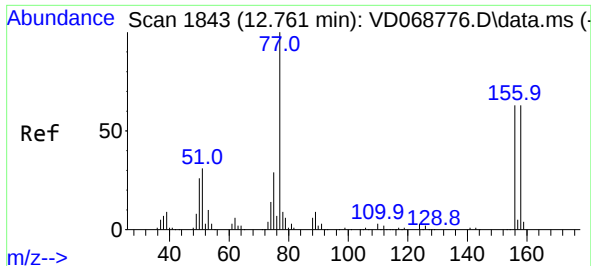


#76
1,2,3-Trichloropropane
Concen: 20.96 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



Tgt Ion: 75 Resp: 36578
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.12 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

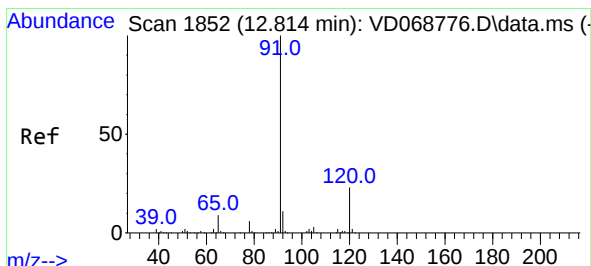
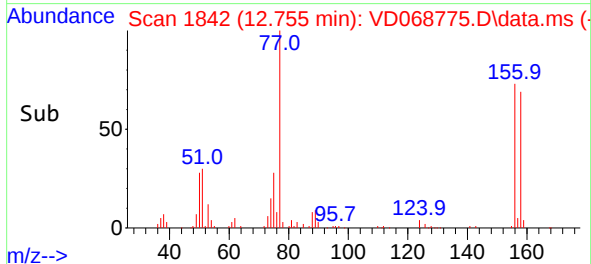
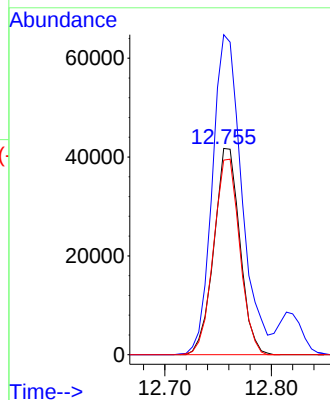
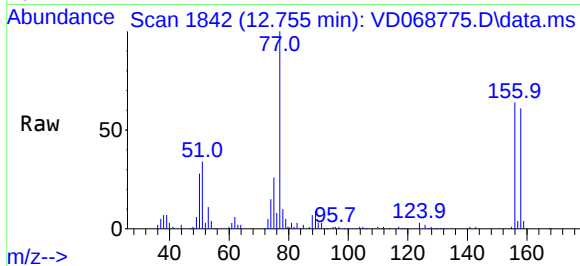
Tgt Ion: 156 Resp: 70553

Ion	Ratio	Lower	Upper
156	100		
77	175.5	88.9	266.8
158	95.8	47.7	143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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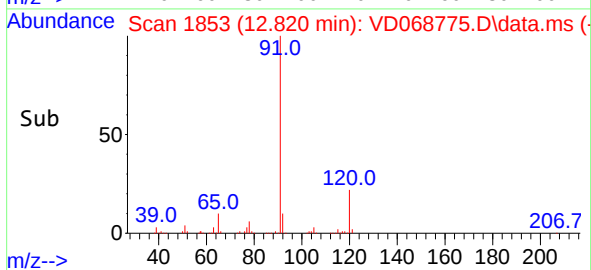
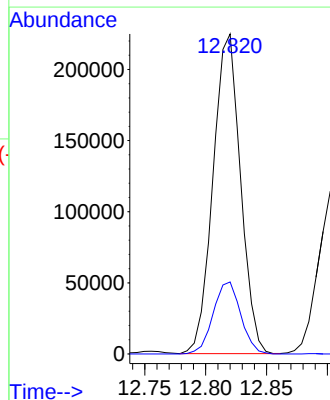
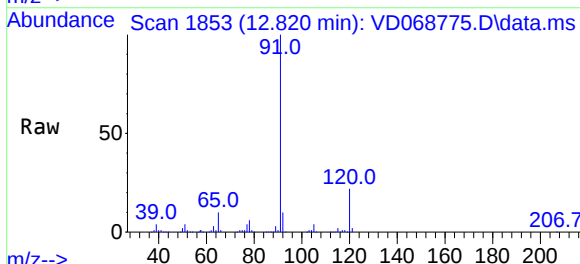
MMDadoda
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#78
n-propylbenzene
Concen: 20.69 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 91 Resp: 352749

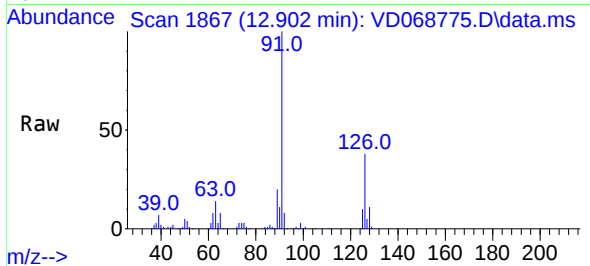
Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.4	34.2





#79
2-Chlorotoluene
Concen: 20.82 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

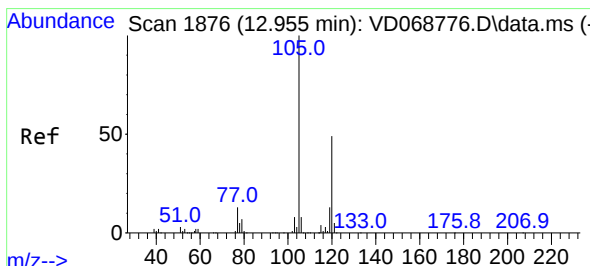
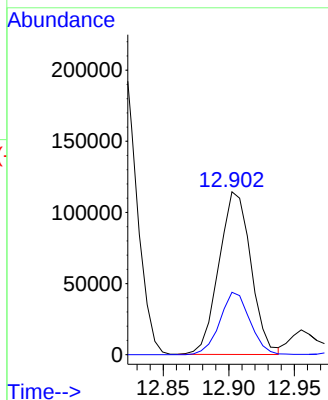
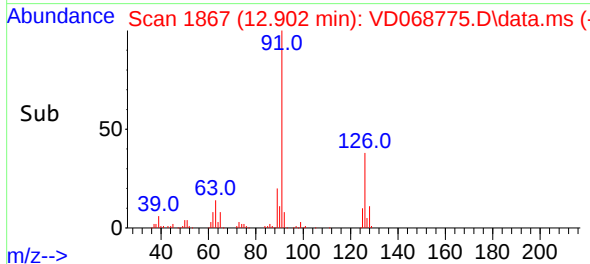
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



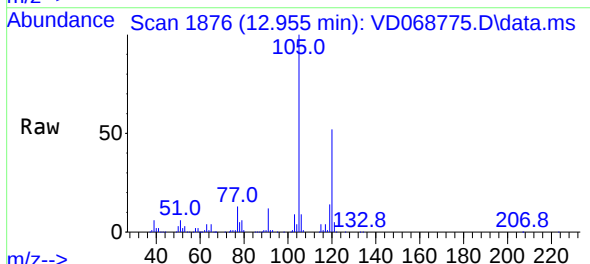
Tgt Ion: 91 Resp: 194494
Ion Ratio Lower Upper
91 100
126 36.1 17.1 51.3

Manual Integrations
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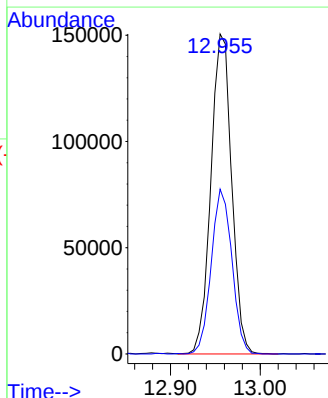
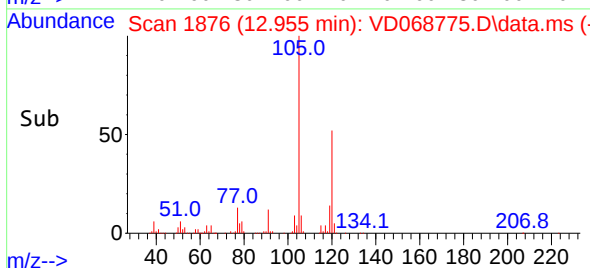
MMDadoda
4/8/2021 3:08:14 PM

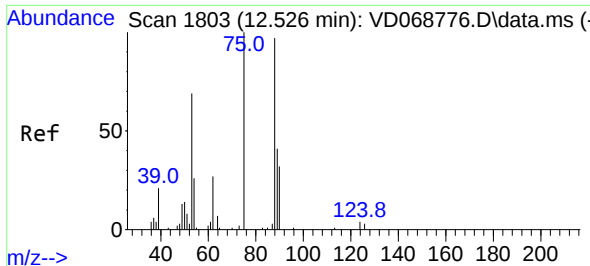


#80
1,3,5-Trimethylbenzene
Concen: 20.73 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

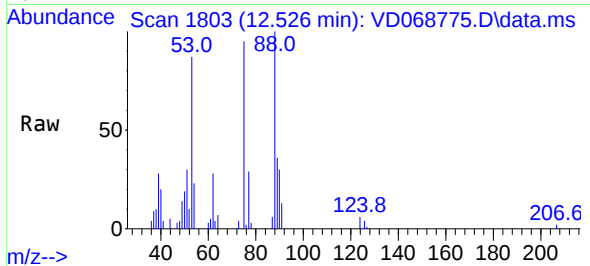


Tgt Ion: 105 Resp: 241539
Ion Ratio Lower Upper
105 100
120 51.4 24.9 74.7

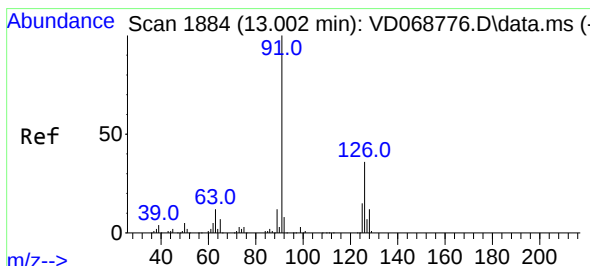
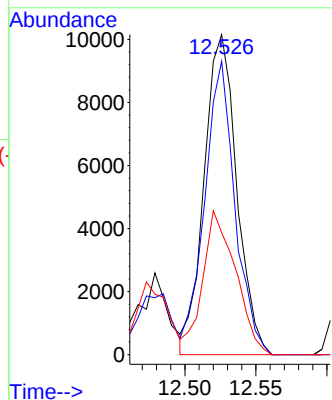
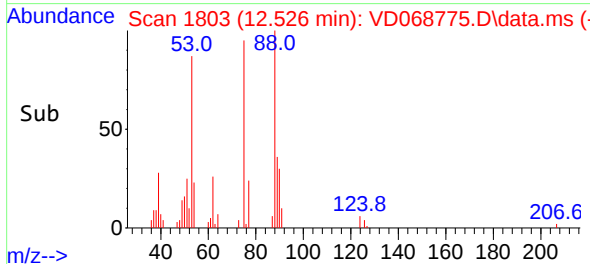




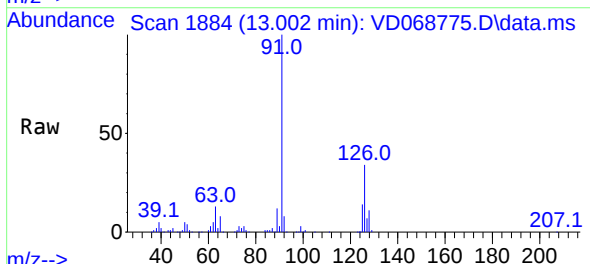
#81
trans-1,4-Dichloro-2-butene
Concen: 21.18 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



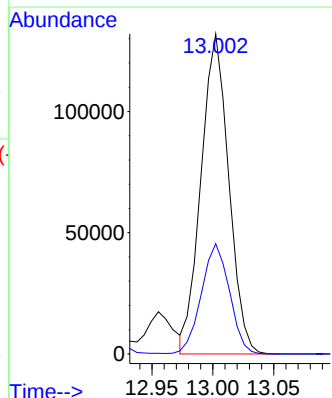
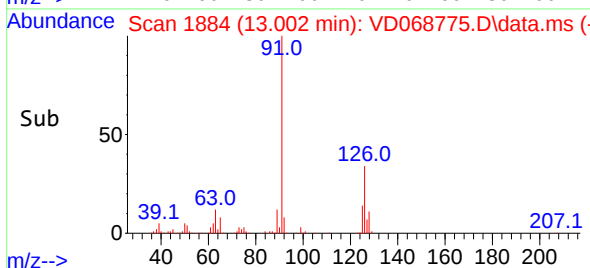
Tgt Ion: 75 Resp: 16181
Ion Ratio Lower Upper
75 100
53 85.6 66.8 100.2
89 45.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 21.06 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



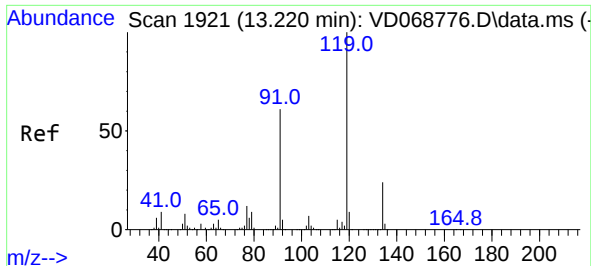
Tgt Ion: 91 Resp: 209276
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

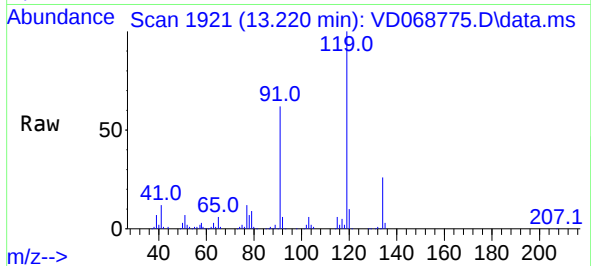
Manual Integrations
APPROVED

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#83
tert-Butylbenzene
Concen: 19.96 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

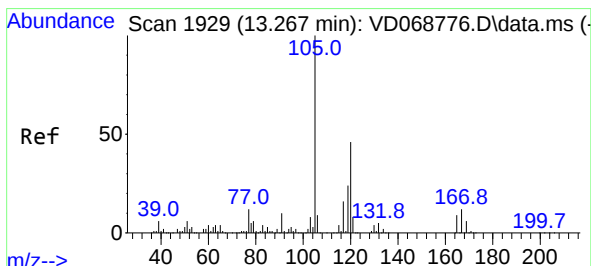
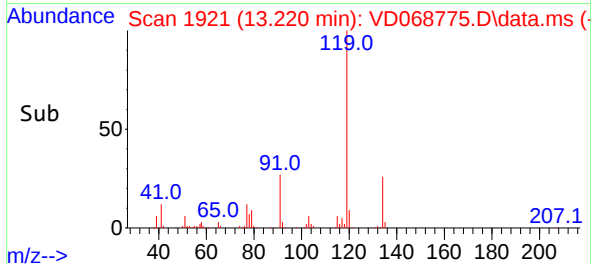
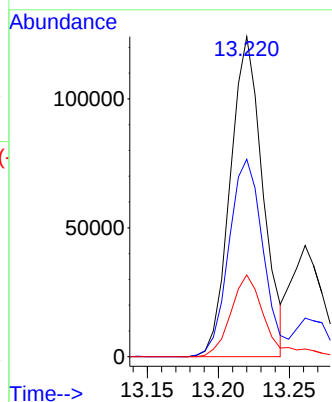
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



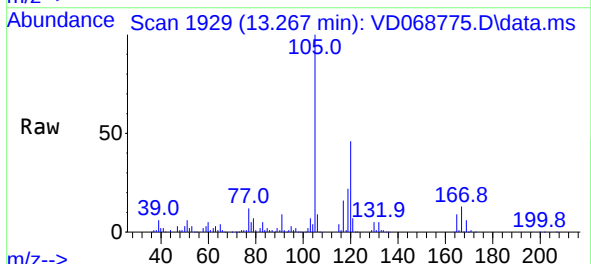
Tgt Ion:119 Resp: 197156
Ion Ratio Lower Upper
119 100
91 65.4 31.6 95.0
134 27.1 13.4 40.2

Manual Integrations
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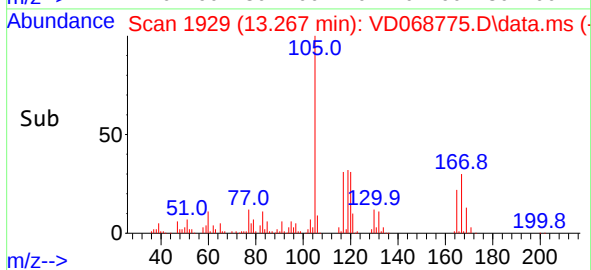
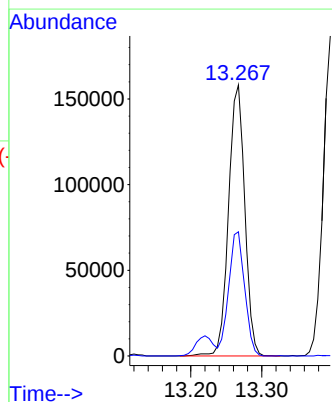
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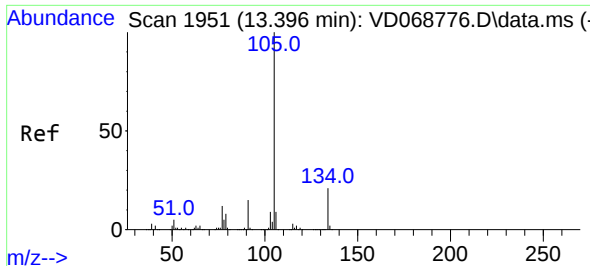


#84
1,2,4-Trimethylbenzene
Concen: 20.99 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

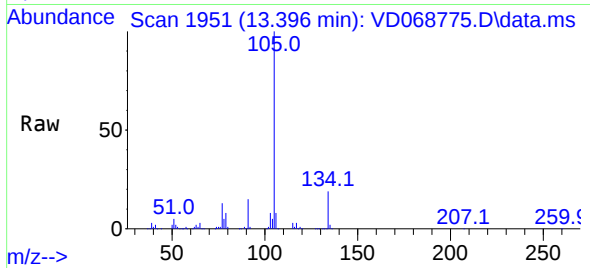


Tgt Ion:105 Resp: 250710
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.7

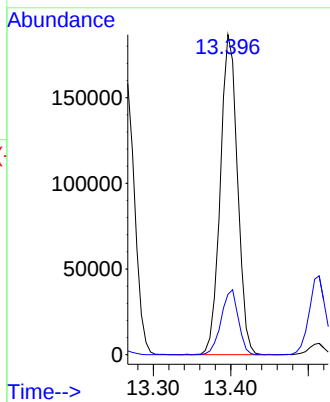
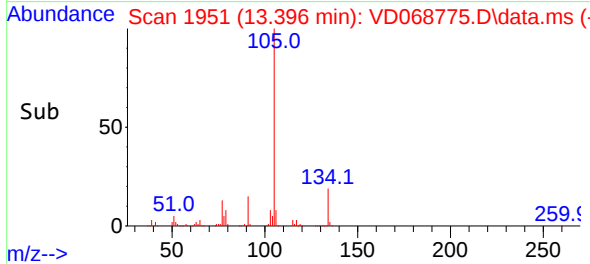




#85
sec-Butylbenzene
Concen: 20.12 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



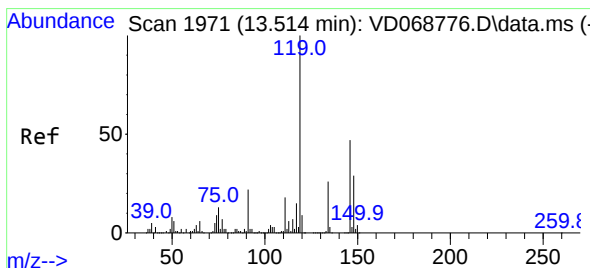
Tgt Ion:105 Resp: 287974
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8



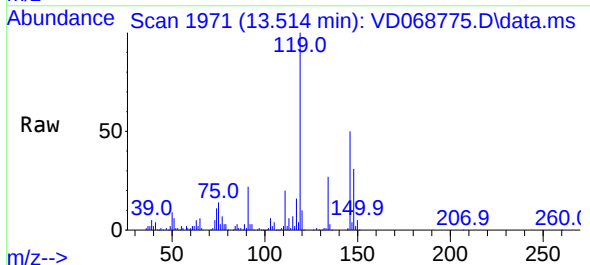
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

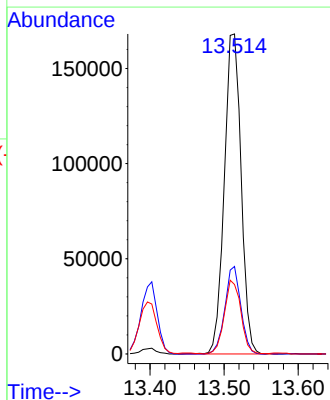
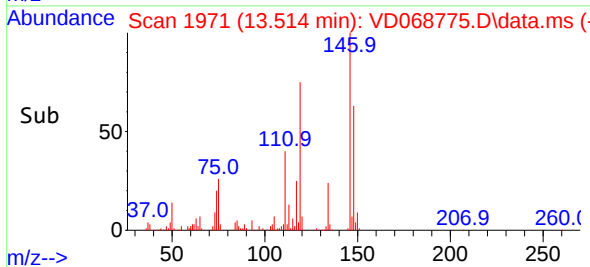
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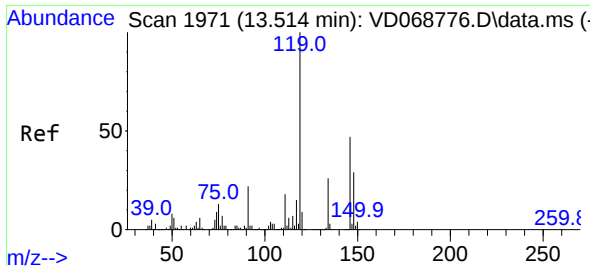


#86
p-Isopropyltoluene
Concen: 20.30 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

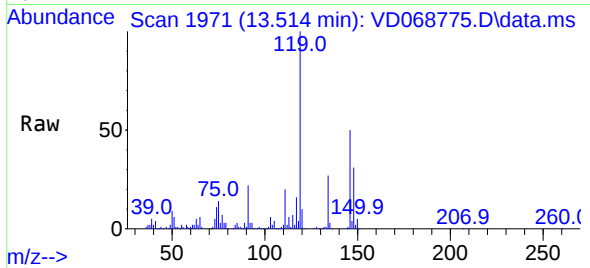


Tgt Ion:119 Resp: 264413
Ion Ratio Lower Upper
119 100
134 25.9 13.3 39.9
91 22.7 11.1 33.1

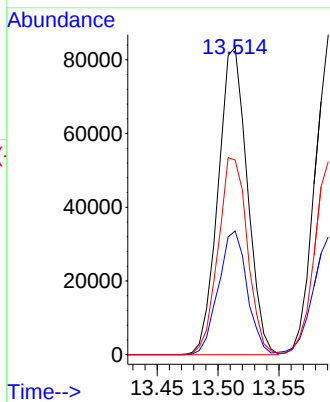




#87
1,3-Dichlorobenzene
Concen: 20.73 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



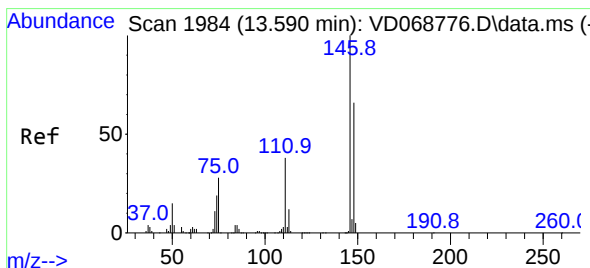
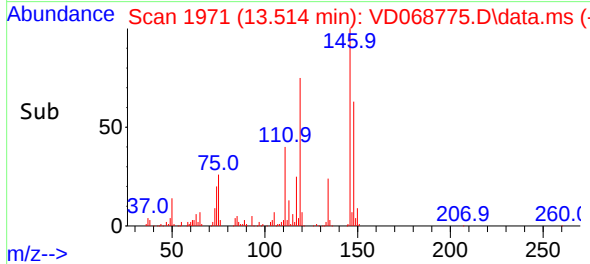
Tgt Ion:146 Resp: 138873
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.8
148 64.4 30.9 92.8



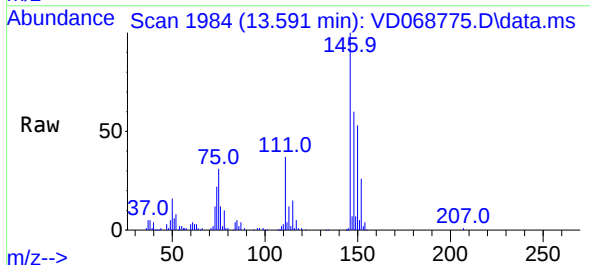
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

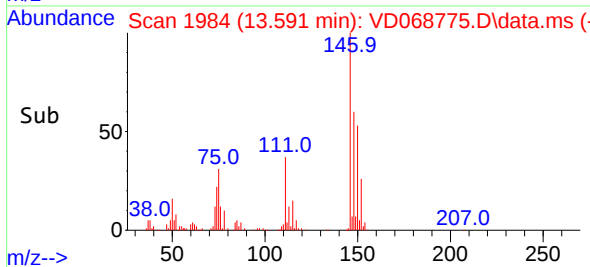
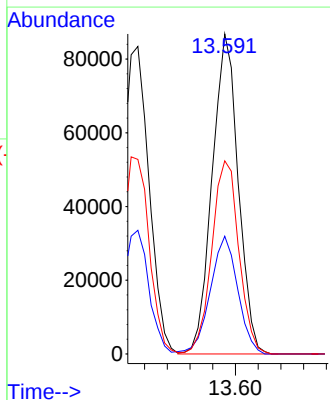
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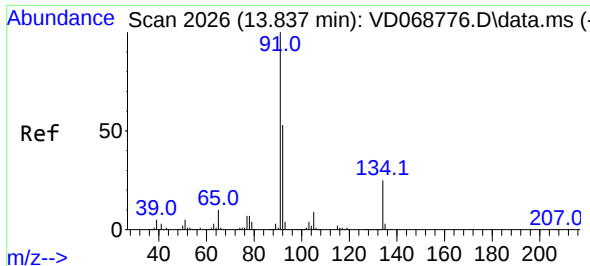


#88
1,4-Dichlorobenzene
Concen: 21.04 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



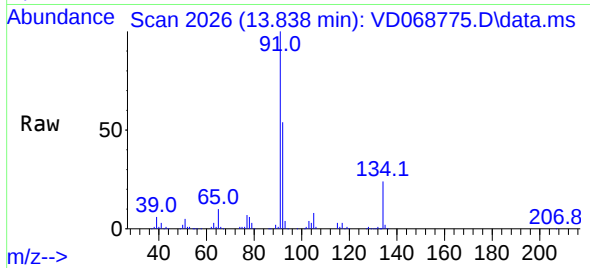
Tgt Ion:146 Resp: 138354
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 62.8 31.6 95.0





#89
n-Butylbenzene
Concen: 19.71 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

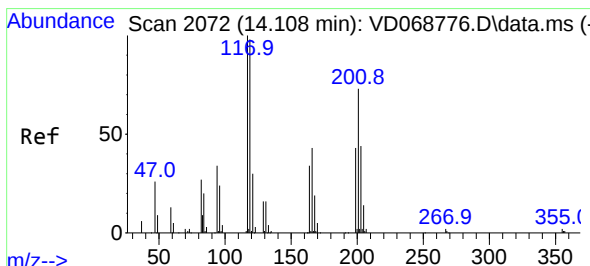
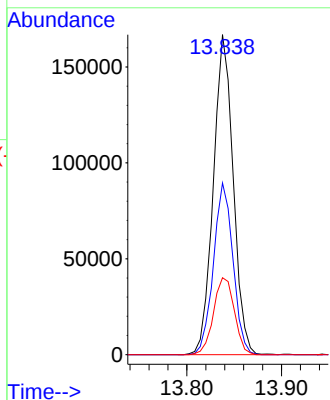
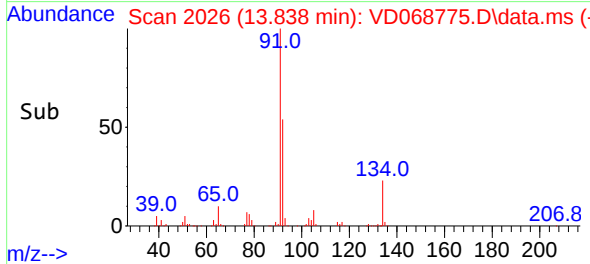
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



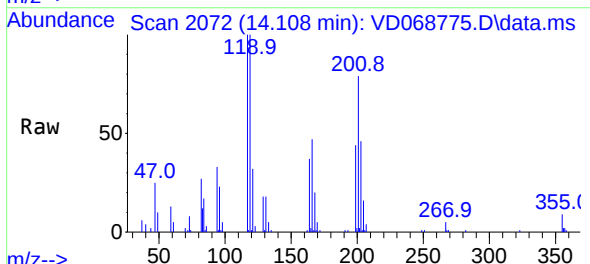
Tgt Ion: 91 Resp: 243334
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 25.3 12.9 38.6

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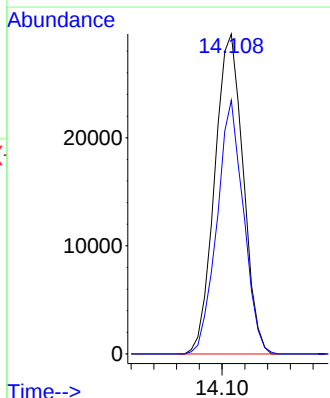
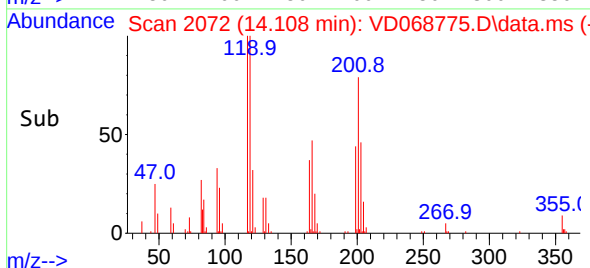
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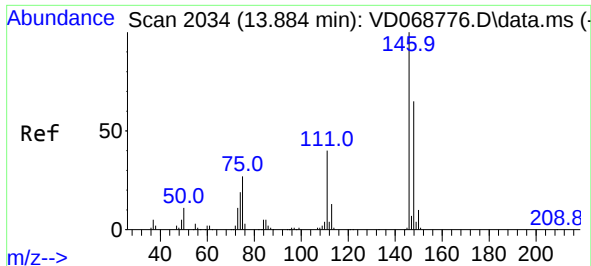


#90
Hexachloroethane
Concen: 21.19 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



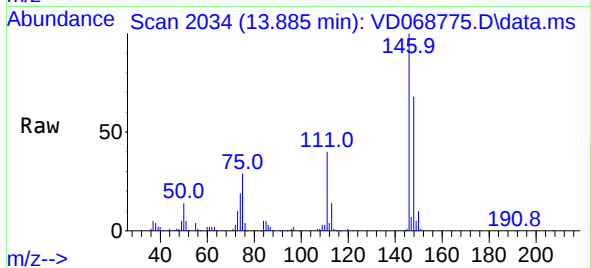
Tgt Ion: 117 Resp: 51510
Ion Ratio Lower Upper
117 100
201 74.0 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 20.95 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

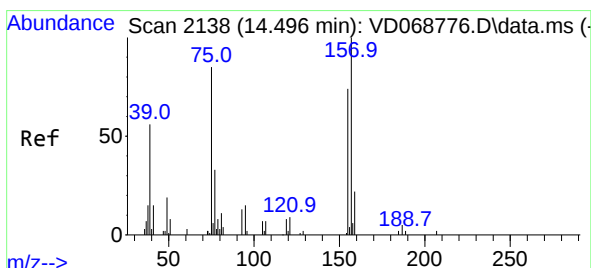
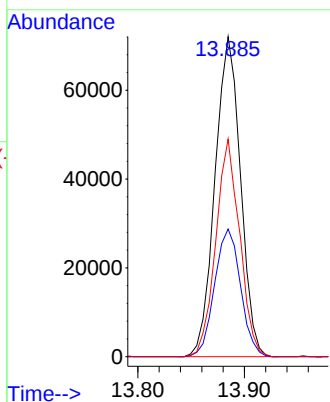
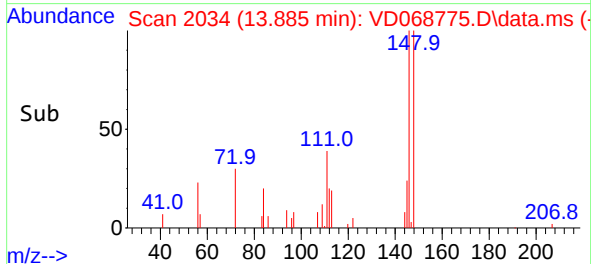
Instrument :
MSVOA_D
ClientSampled :
VSTDIC020



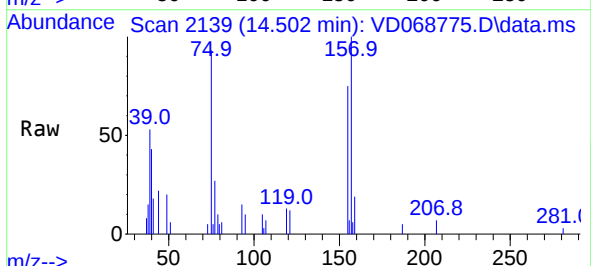
Tgt Ion:146 Resp: 119575
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.9 32.2 96.6

Manual Integrations
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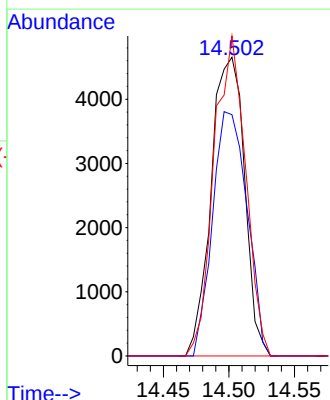
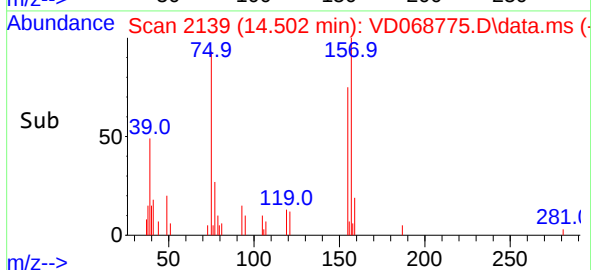
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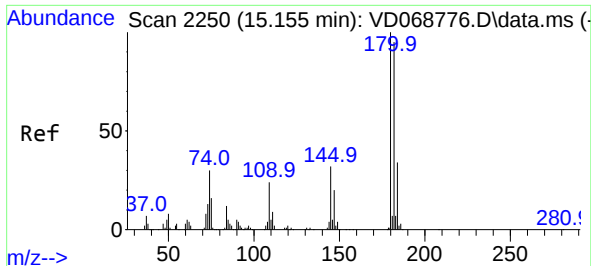


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.58 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



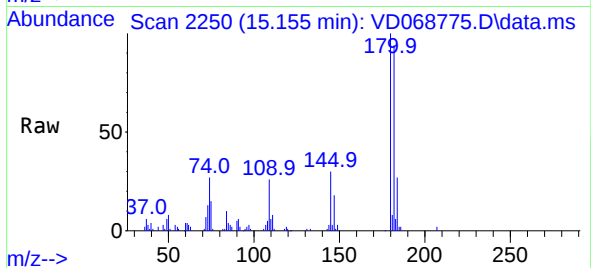
Tgt Ion: 75 Resp: 8235
Ion Ratio Lower Upper
75 100
155 84.5 46.8 140.3
157 101.3 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 19.84 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

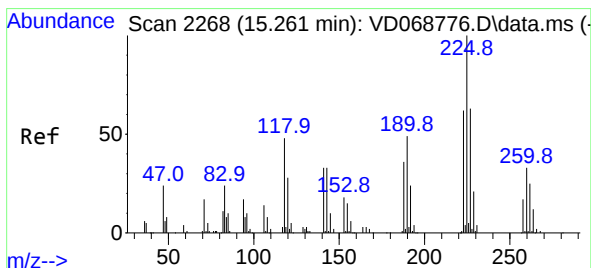
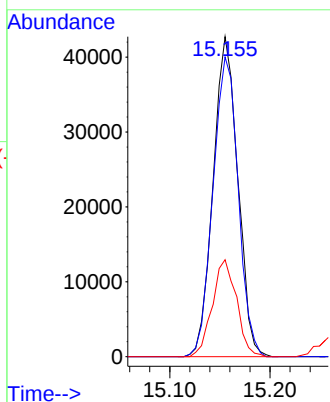
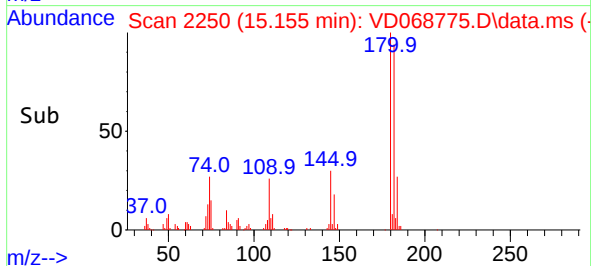
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



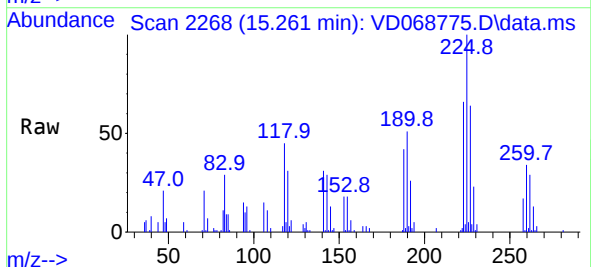
Tgt Ion:180 Resp: 72944
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 29.8 15.2 45.6

Manual Integrations
APPROVED

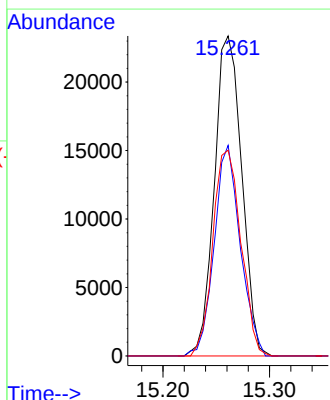
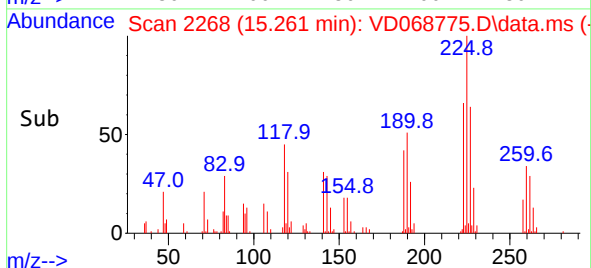
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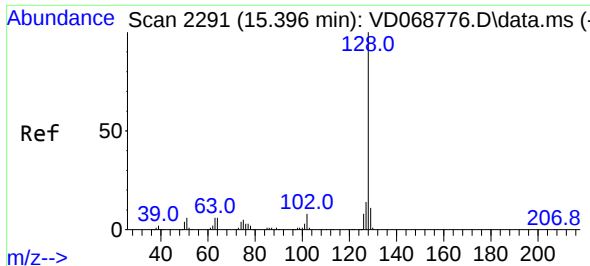


#94
Hexachlorobutadiene
Concen: 19.79 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



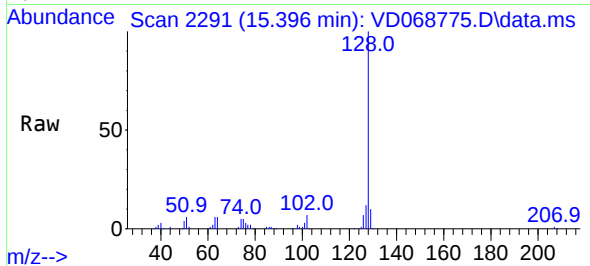
Tgt Ion:225 Resp: 41666
Ion Ratio Lower Upper
225 100
223 62.8 30.6 91.6
227 66.0 31.4 94.0





#95
Naphthalene
Concen: 19.44 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11

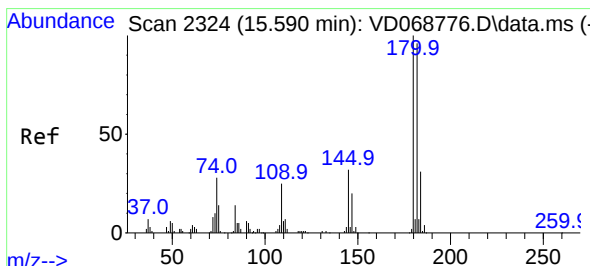
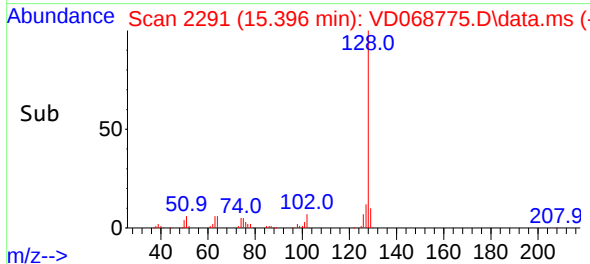
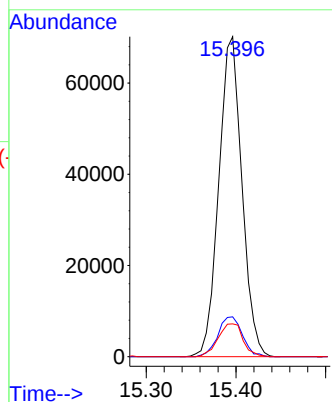
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



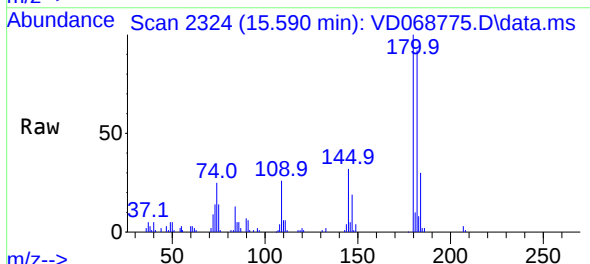
Tgt Ion:128 Resp: 125363
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.00 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068775.D
Acq: 07 Apr 2021 11:11



Tgt Ion:180 Resp: 62786
Ion Ratio Lower Upper
180 100
182 97.9 46.5 139.3
145 32.6 15.8 47.4

