

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040721\
 Data File : VD068774.D
 Acq On : 07 Apr 2021 10:43
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Apr 07 12:07:08 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	7.985	168	248366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	429903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	399049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	190241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	26467	10.61	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.22%#		
35) Dibromofluoromethane	7.920	113	28298	10.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.22%#		
50) Toluene-d8	10.338	98	101369	9.91	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.82%#		
62) 4-Bromofluorobenzene	12.632	95	34673	10.38	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	20.76%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	26703	13.16	ug/l	100
3) Chloromethane	2.209	50	30245	12.23	ug/l	94
4) Vinyl Chloride	2.350	62	38446	13.00	ug/l	99
5) Bromomethane	2.762	94	29605	13.53	ug/l	97
6) Chloroethane	2.920	64	24875	12.83	ug/l	95
7) Trichlorofluoromethane	3.279	101	45760	13.07	ug/l	93
8) Diethyl Ether	3.709	74	11206	11.43	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	26414	12.39	ug/l	97
10) Methyl Iodide	4.297	142	21565	9.73	ug/l	97
11) Tert butyl alcohol	5.226	59	9228m	76.35	ug/l	
12) 1,1-Dichloroethene	4.073	96	25306	12.31	ug/l	94
13) Acrolein	3.926	56	5586	51.74	ug/l	99
14) Allyl chloride	4.720	41	27421	11.10	ug/l	96
15) Acrylonitrile	5.420	53	25959	55.88	ug/l	94
16) Acetone	4.162	43	18088	57.30	ug/l	90
17) Carbon Disulfide	4.415	76	79180	11.91	ug/l	99
18) Methyl Acetate	4.715	43	10390	12.10	ug/l	91
19) Methyl tert-butyl Ether	5.479	73	53587	10.58	ug/l	98
20) Methylene Chloride	4.967	84	35509	10.41	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	33191	11.84	ug/l	90
22) Diisopropyl ether	6.367	45	69129	11.13	ug/l	93
23) Vinyl Acetate	6.309	43	169388	51.13	ug/l	97
24) 1,1-Dichloroethane	6.267	63	55042	12.07	ug/l	97
25) 2-Butanone	7.220	43	25671	50.49	ug/l	96
26) 2,2-Dichloropropane	7.208	77	46105	11.62	ug/l	96
27) cis-1,2-Dichloroethene	7.220	96	32389	10.58	ug/l	98
28) Bromochloromethane	7.550	49	17999	10.19	ug/l	95
29) Tetrahydrofuran	7.567	42	16615	51.09	ug/l	94
30) Chloroform	7.714	83	58562	11.80	ug/l	92
31) Cyclohexane	7.985	56	46779	11.40	ug/l #	91
32) 1,1,1-Trichloroethane	7.908	97	52990	12.01	ug/l	99
36) 1,1-Dichloropropene	8.114	75	44291	11.32	ug/l	99
37) Ethyl Acetate	7.297	43	14066	11.59	ug/l	98
38) Carbon Tetrachloride	8.097	117	42903	10.95	ug/l	99
39) Methylcyclohexane	9.361	83	48715	10.14	ug/l	99
40) Benzene	8.355	78	131858	11.53	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.550	41	8969m	13.10	ug/l	
42) 1,2-Dichloroethane	8.426	62	35297	11.75	ug/l	98
43) Isopropyl Acetate	8.455	43	25272	10.67	ug/l	95
44) Trichloroethene	9.108	130	36780	11.58	ug/l	94
45) 1,2-Dichloropropane	9.385	63	30946	11.31	ug/l	91
46) Dibromomethane	9.479	93	17351	11.16	ug/l	99
47) Bromodichloromethane	9.661	83	46289	11.60	ug/l	98
48) Methyl methacrylate	9.455	41	11878	9.87	ug/l	87
49) 1,4-Dioxane	9.455	88	3182	184.21	ug/l #	86
51) 4-Methyl-2-Pentanone	10.232	43	63842	51.52	ug/l	99
52) Toluene	10.402	92	82000	11.29	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	39409	10.75	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	46691	10.72	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	24235	11.02	ug/l	95
56) Ethyl methacrylate	10.661	69	22854	9.70	ug/l	96
57) 1,3-Dichloropropane	10.949	76	40051	11.23	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	44552	37.32	ug/l	96
59) 2-Hexanone	10.985	43	42640	51.34	ug/l	97
60) Dibromochloromethane	11.138	129	31263	11.50	ug/l	96
61) 1,2-Dibromoethane	11.249	107	23665	11.19	ug/l	96
64) Tetrachloroethene	10.879	164	31100	11.92	ug/l	91
65) Chlorobenzene	11.667	112	90223	11.31	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	31991	11.14	ug/l	98
67) Ethyl Benzene	11.744	91	150080	10.77	ug/l	98
68) m/p-Xylenes	11.855	106	117274	21.63	ug/l	97
69) o-Xylene	12.185	106	51732	10.31	ug/l	98
70) Styrene	12.196	104	89578	10.38	ug/l	99
71) Bromoform	12.355	173	17979	11.88	ug/l #	99
73) Isopropylbenzene	12.479	105	139108	10.49	ug/l	99
74) N-amyl acetate	12.285	43	21855	9.89	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	27715	11.75	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	18461m	11.41	ug/l	
77) Bromobenzene	12.761	156	34852	11.25	ug/l	100
78) n-propylbenzene	12.820	91	169832	10.74	ug/l	99
79) 2-Chlorotoluene	12.908	91	95539	11.03	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	116394	10.77	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	6831	9.64	ug/l #	84
82) 4-Chlorotoluene	13.002	91	104830	11.38	ug/l	100
83) tert-Butylbenzene	13.220	119	95640	10.44	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	115177	10.40	ug/l	98
85) sec-Butylbenzene	13.396	105	138054	10.40	ug/l	100
86) p-Isopropyltoluene	13.514	119	122589	10.15	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	69841	11.24	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	68961	11.31	ug/l	98
89) n-Butylbenzene	13.838	91	114450	10.00	ug/l	98
90) Hexachloroethane	14.108	117	25842	11.46	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	59084	11.16	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	4037	11.94	ug/l	87
93) 1,2,4-Trichlorobenzene	15.161	180	35758	10.49	ug/l	98
94) Hexachlorobutadiene	15.261	225	19980	10.23	ug/l	98
95) Naphthalene	15.396	128	56932	9.52	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	30151	10.36	ug/l	98

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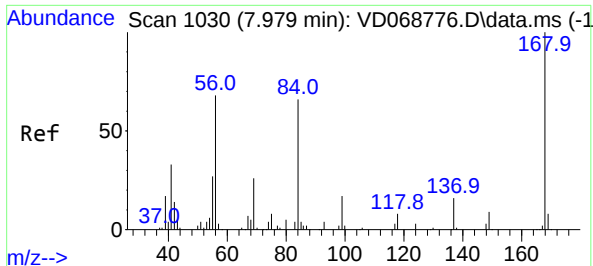
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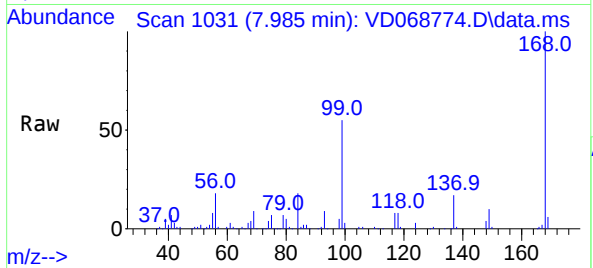
Quant Time: Apr 07 12:07:08 2021
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Quant Title : SW846 8260
QLast Update : Wed Apr 07 12:04:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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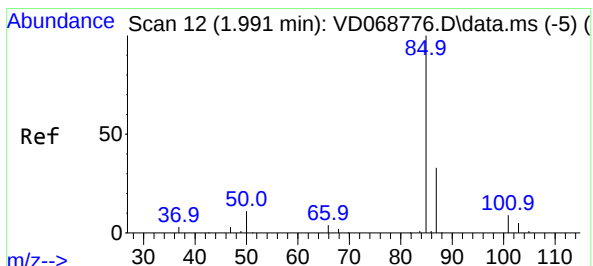
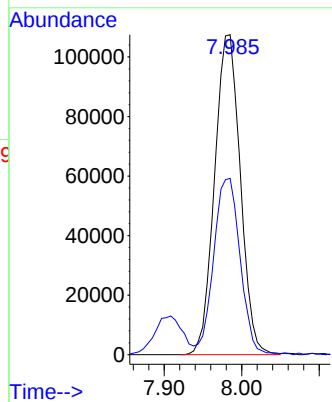
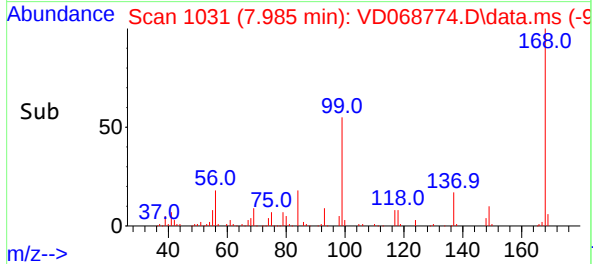
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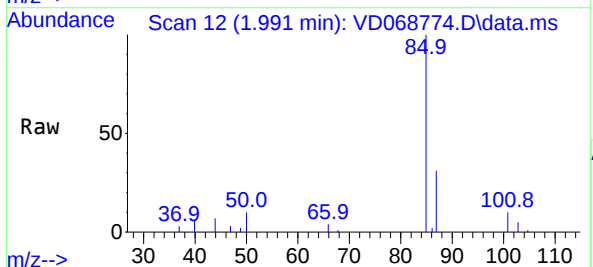
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068774.D
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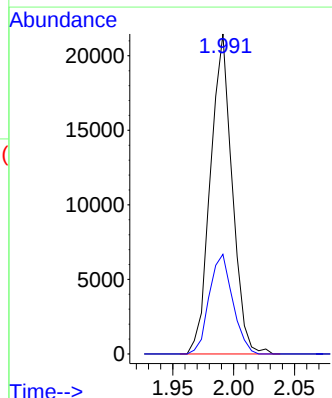
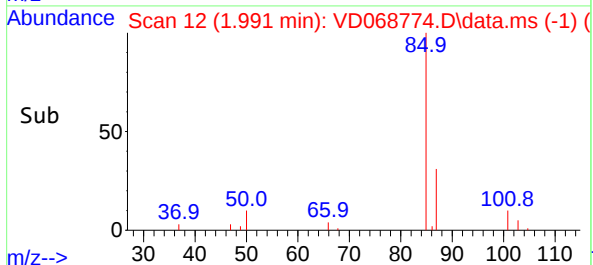
Tgt Ion: 168 Resp: 248366
Ion Ratio Lower Upper
168 100
99 54.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 13.16 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



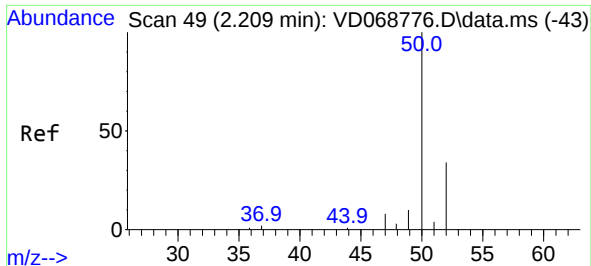
Tgt Ion: 85 Resp: 26703
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0



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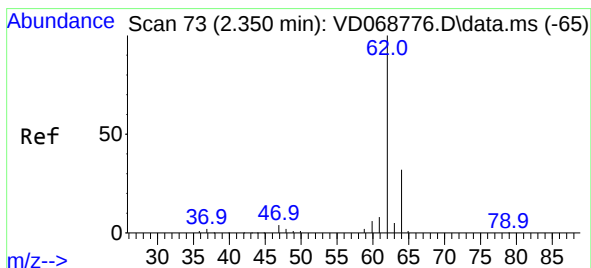
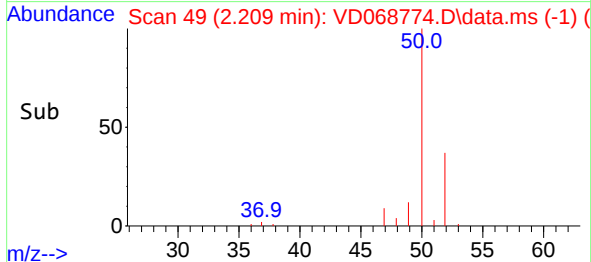
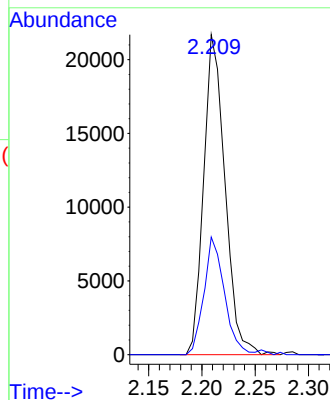
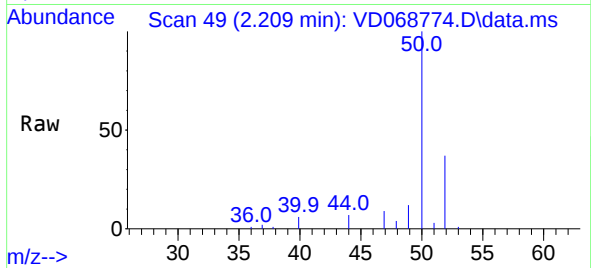
#3
Chloromethane
Concen: 12.23 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 50 Resp: 30245
Ion Ratio Lower Upper
50 100
52 36.8 26.7 40.1

Instrument :
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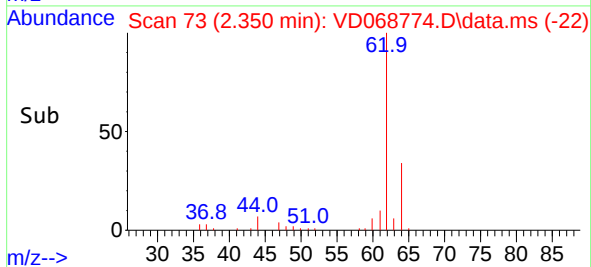
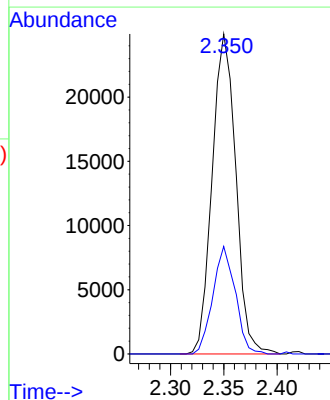
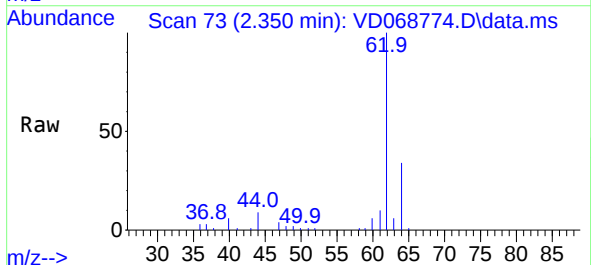
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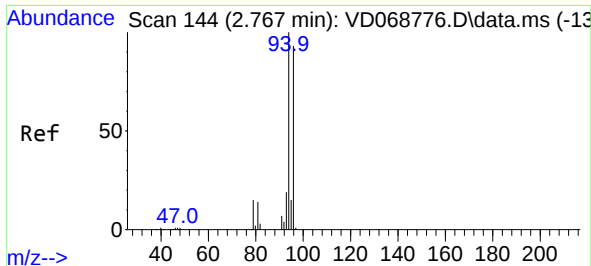
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#4
Vinyl Chloride
Concen: 13.00 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 62 Resp: 38446
Ion Ratio Lower Upper
62 100
64 33.6 27.1 40.7





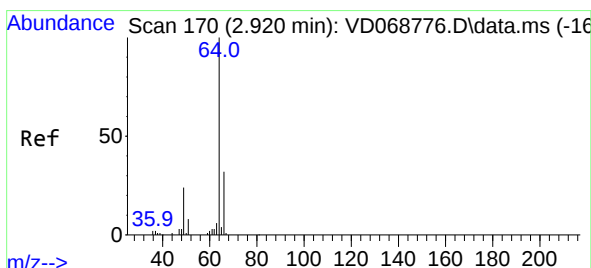
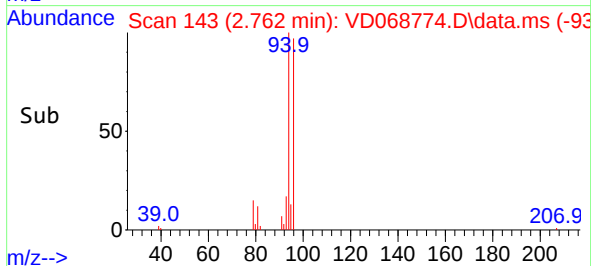
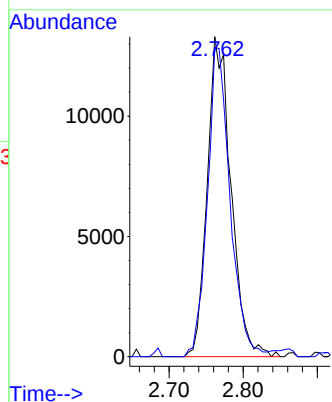
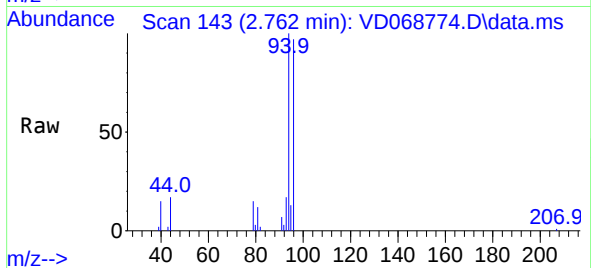
#5
Bromomethane
Concen: 13.53 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 94 Resp: 29605
Ion Ratio Lower Upper
94 100
96 96.5 74.7 112.1

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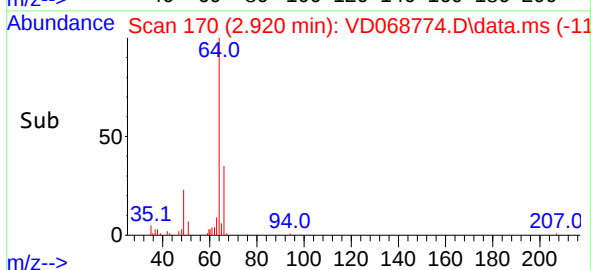
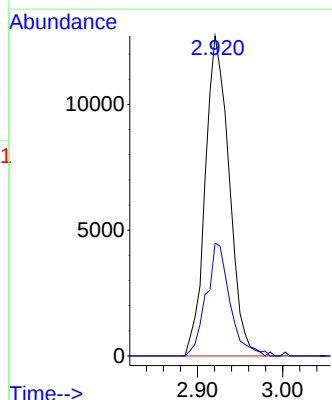
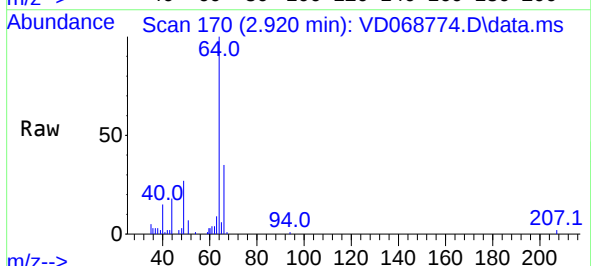
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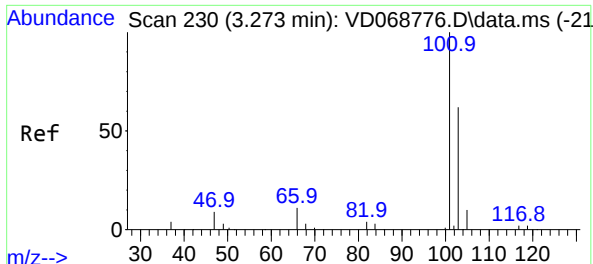
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#6
Chloroethane
Concen: 12.83 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 64 Resp: 24875
Ion Ratio Lower Upper
64 100
66 35.2 26.0 39.0





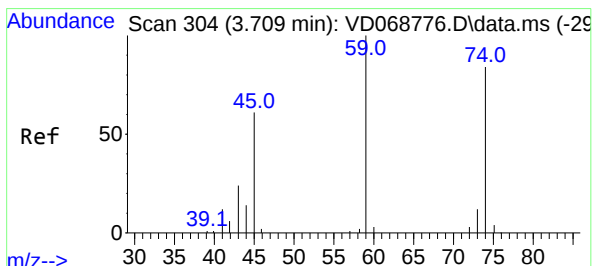
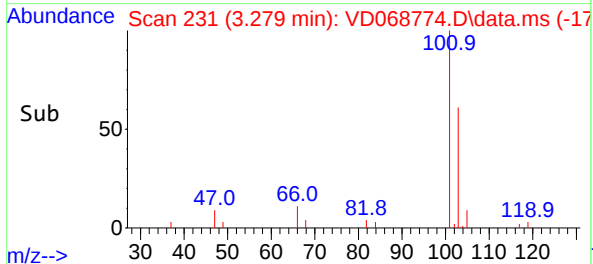
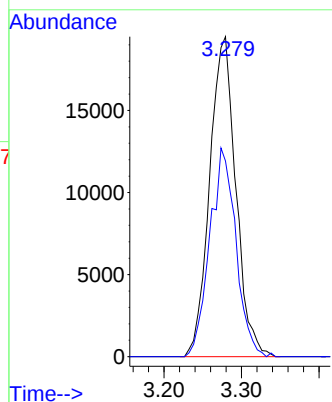
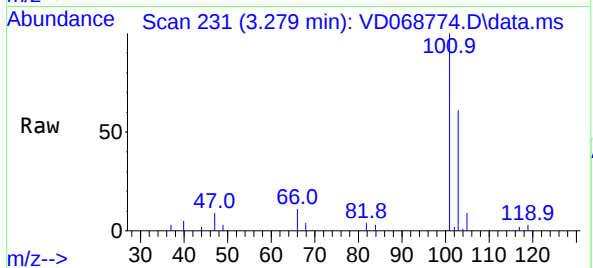
#7
Trichlorofluoromethane
Concen: 13.07 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:101 Resp: 45760
Ion Ratio Lower Upper
101 100
103 61.1 53.4 80.2

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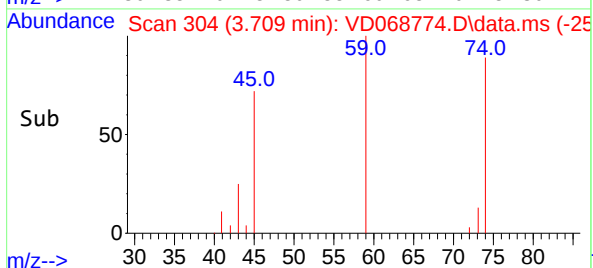
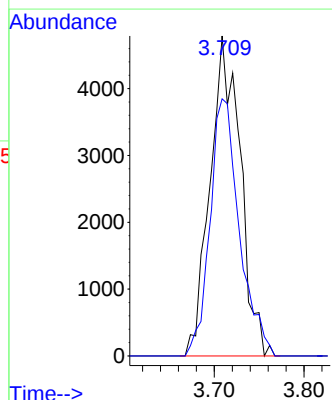
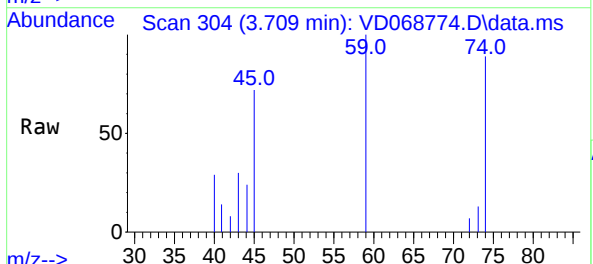
Manual Integrations
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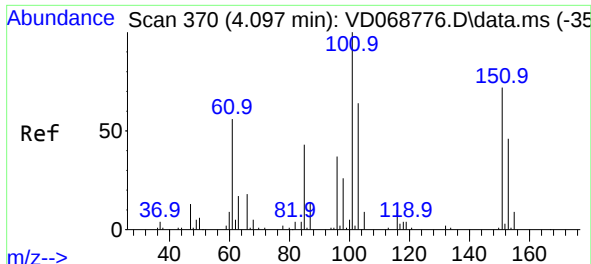
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#8
Diethyl Ether
Concen: 11.43 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD068774.D
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Tgt Ion: 74 Resp: 11206
Ion Ratio Lower Upper
74 100
45 78.1 40.5 121.5





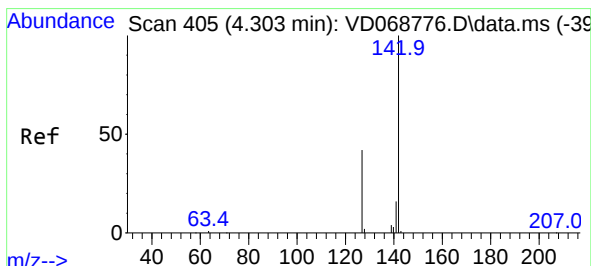
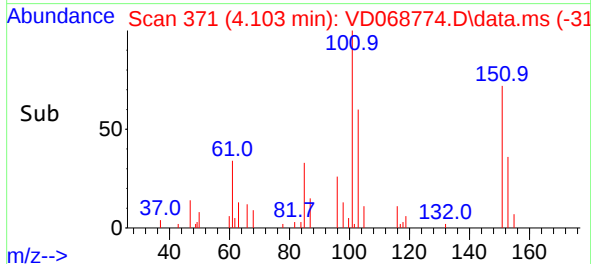
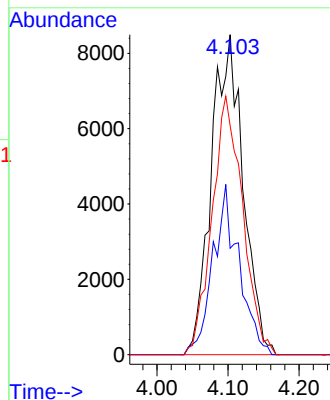
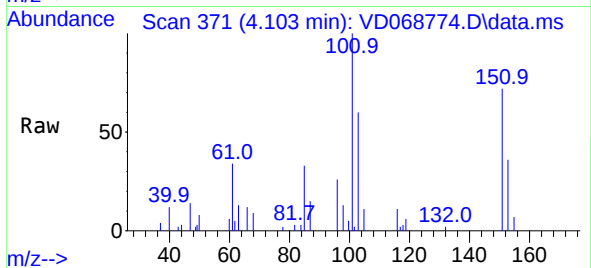
#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.39 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068774.D
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Tgt Ion:	101	Resp:	26414
Ion	Ratio	Lower	Upper
101	100		
85	43.5	33.8	50.6
151	77.8	59.4	89.2

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ClientSampleId :
VSTDIC010

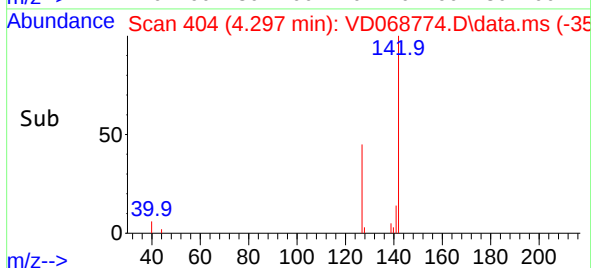
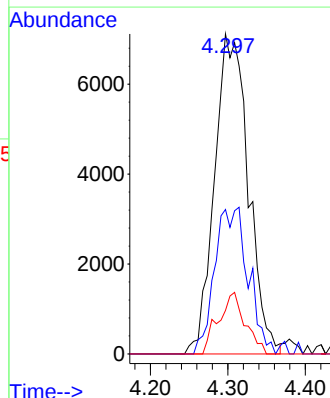
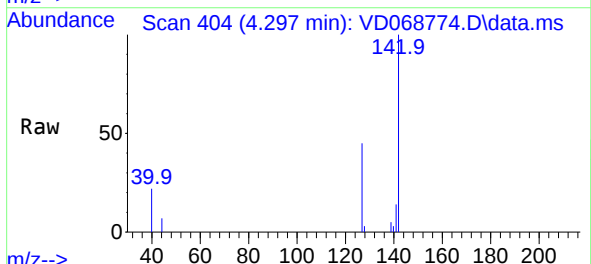
Manual Integrations
APPROVED

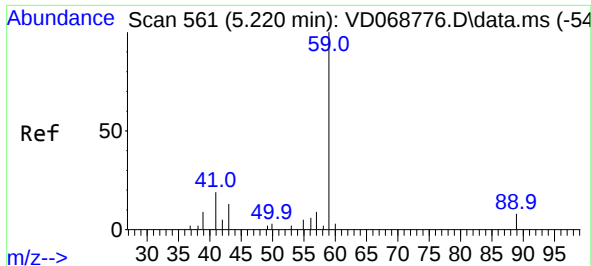
MMDadoda
4/8/2021 3:08:12 PM



#10
Methyl Iodide
Concen: 9.73 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:	142	Resp:	21565
Ion	Ratio	Lower	Upper
142	100		
127	45.4	34.7	52.1
141	15.2	11.0	16.4





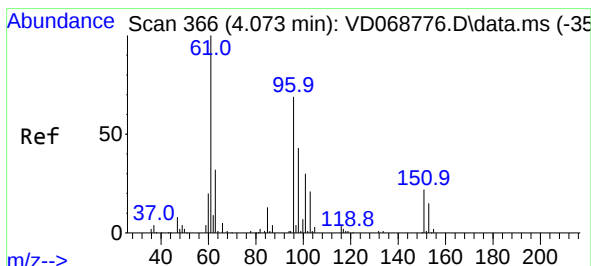
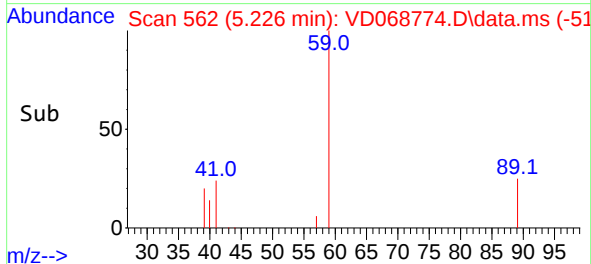
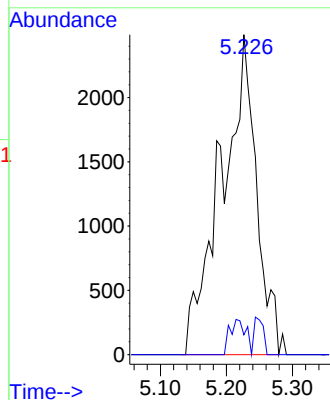
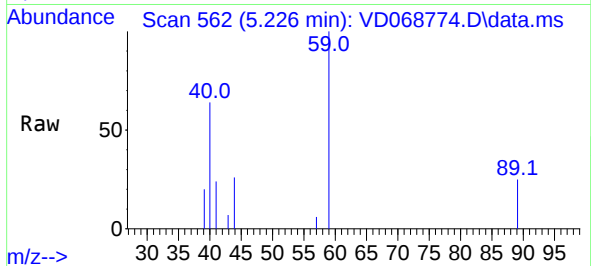
#11
Tert butyl alcohol
Concen: 76.35 ug/l m
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 59 Resp: 9228
Ion Ratio Lower Upper
59 100
57 5.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

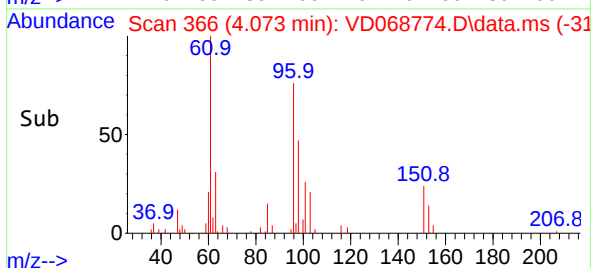
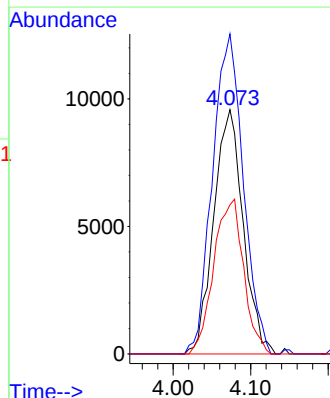
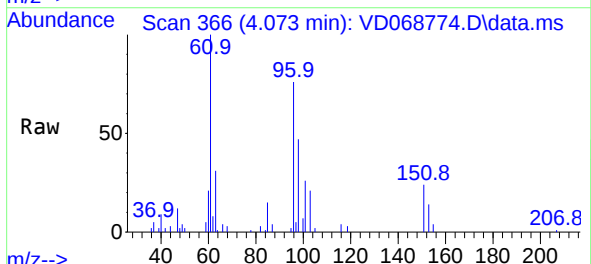
Manual Integrations
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#12
1,1-Dichloroethene
Concen: 12.31 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

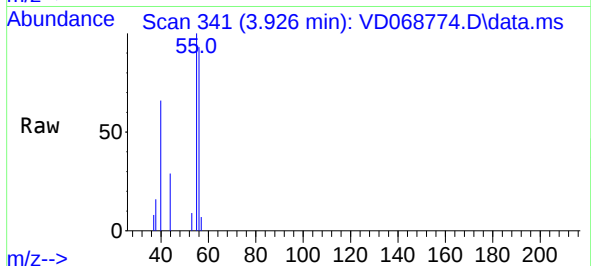
Tgt Ion: 96 Resp: 25306
Ion Ratio Lower Upper
96 100
61 131.0 112.2 168.2
98 61.0 50.2 75.2



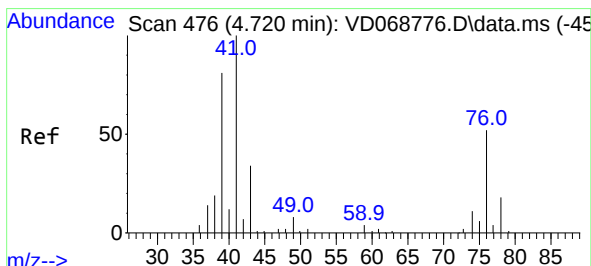
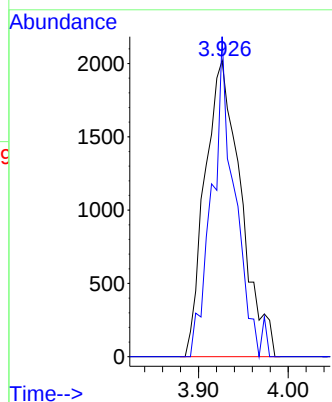
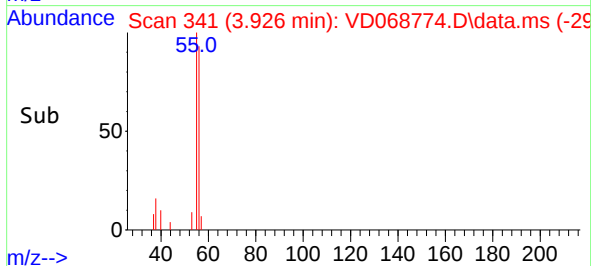


#13
Acrolein
Concen: 51.74 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

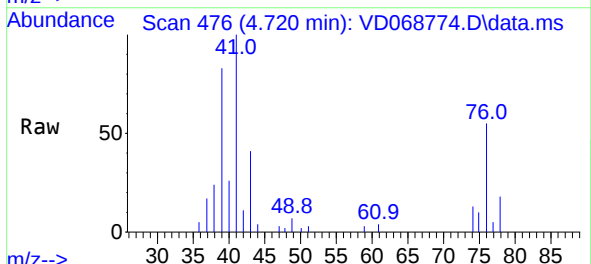
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



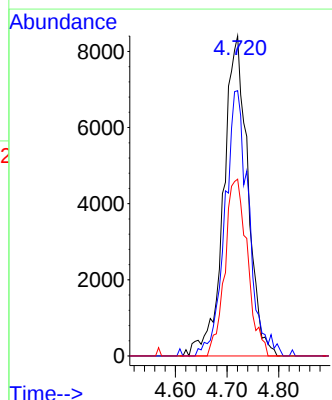
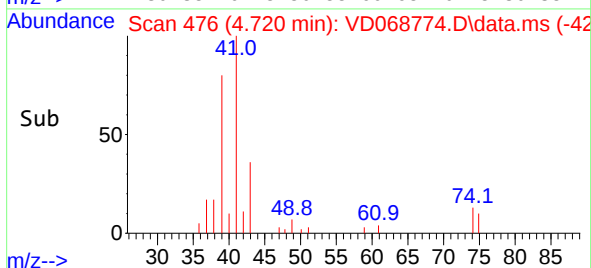
Tgt Ion: 56 Resp: 5586
Ion Ratio Lower Upper
56 100
55 68.9 54.7 82.1

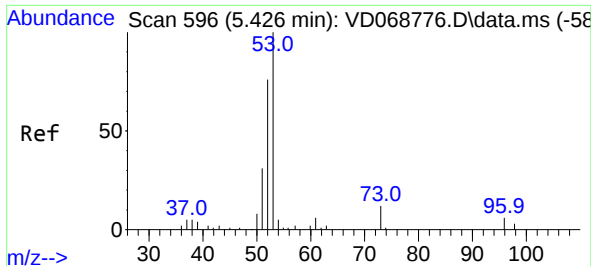


#14
Allyl chloride
Concen: 11.10 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



Tgt Ion: 41 Resp: 27421
Ion Ratio Lower Upper
41 100
39 81.3 60.6 91.0
76 51.1 40.4 60.6





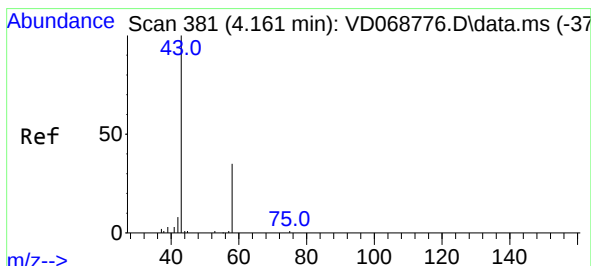
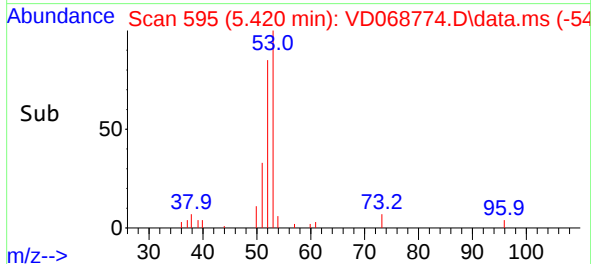
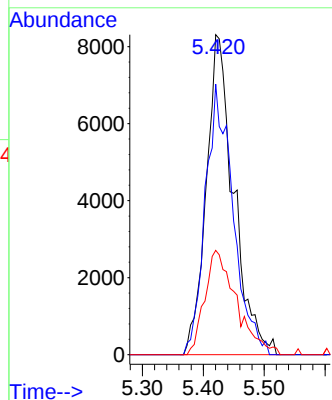
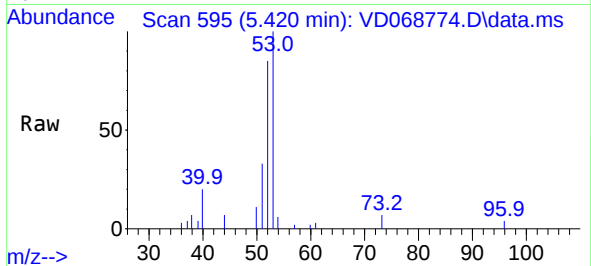
#15
Acrylonitrile
Concen: 55.88 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:	53	Resp:	25959
Ion	Ratio	Lower	Upper
53	100		
52	85.5	63.3	94.9
51	37.8	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

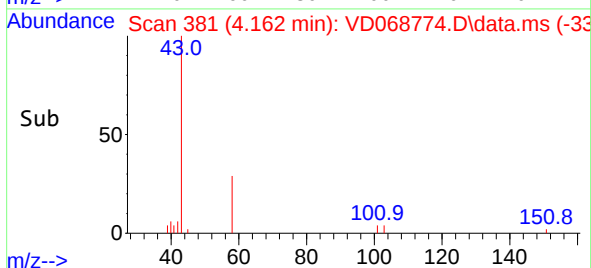
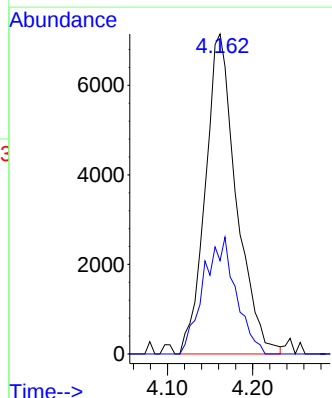
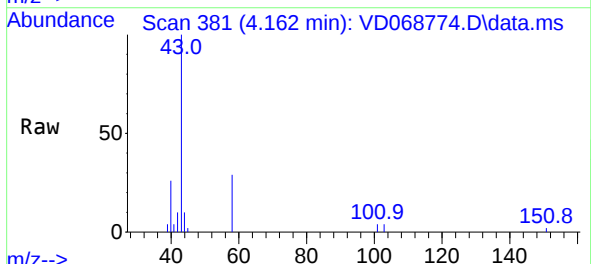
Manual Integrations
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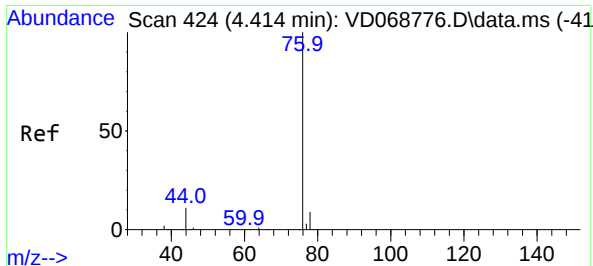
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#16
Acetone
Concen: 57.30 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:	43	Resp:	18088
Ion	Ratio	Lower	Upper
43	100		
58	29.2	28.0	42.0





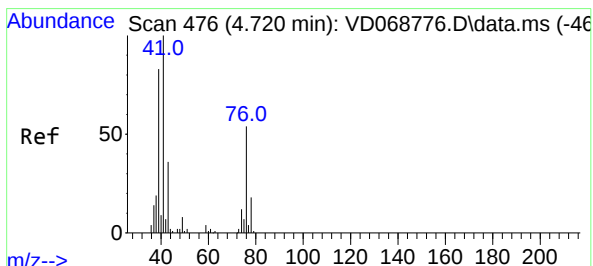
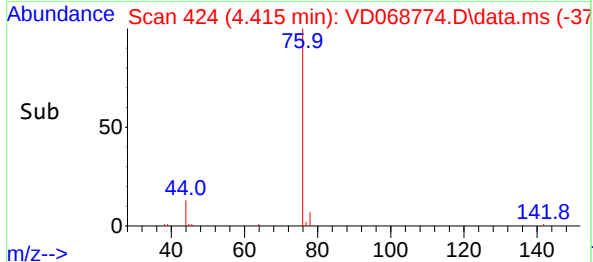
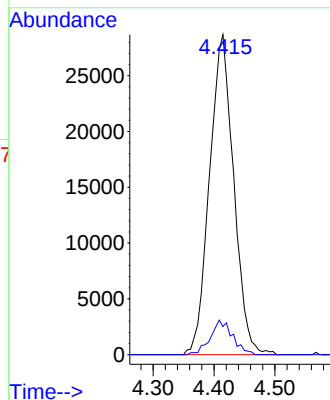
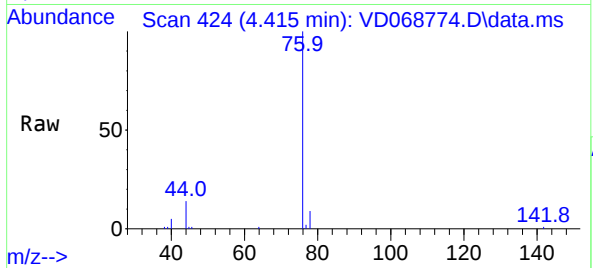
#17
Carbon Disulfide
Concen: 11.91 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 76 Resp: 79180
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

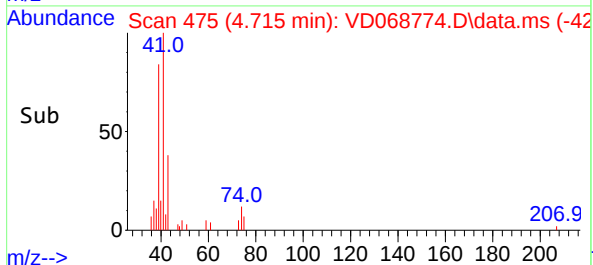
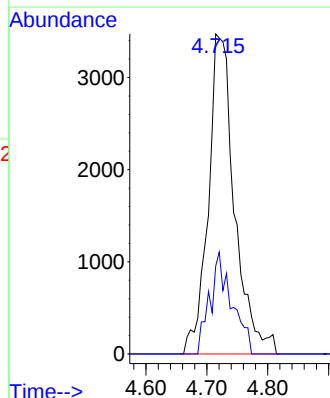
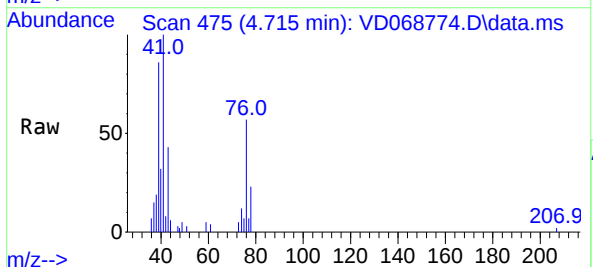
Manual Integrations
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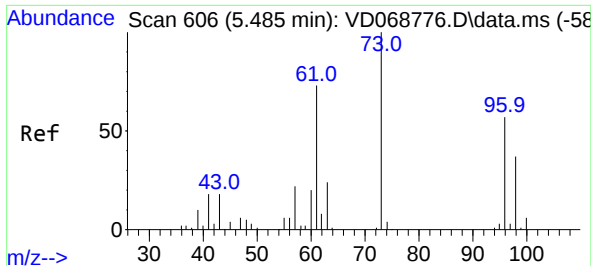
MMDadoda
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#18
Methyl Acetate
Concen: 12.10 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 43 Resp: 10390
Ion Ratio Lower Upper
43 100
74 26.6 25.4 38.2





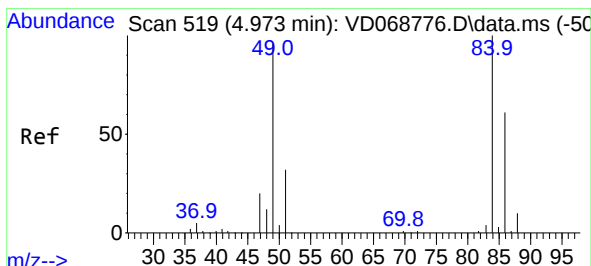
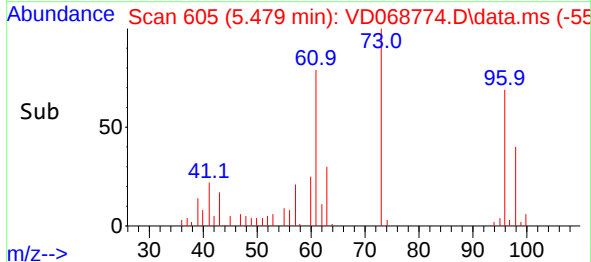
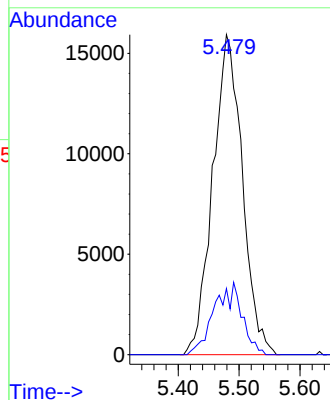
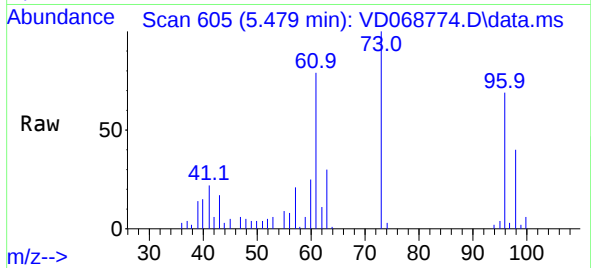
#19
Methyl tert-butyl Ether
Concen: 10.58 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 73 Resp: 53587
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

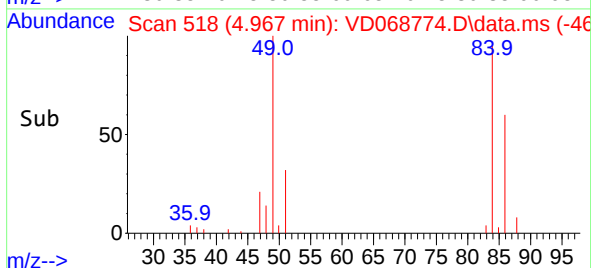
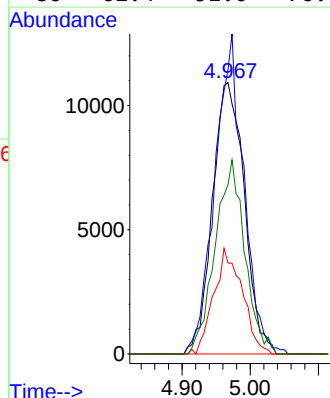
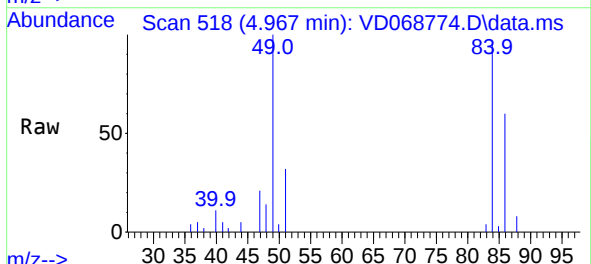
Manual Integrations
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#20
Methylene Chloride
Concen: 10.41 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

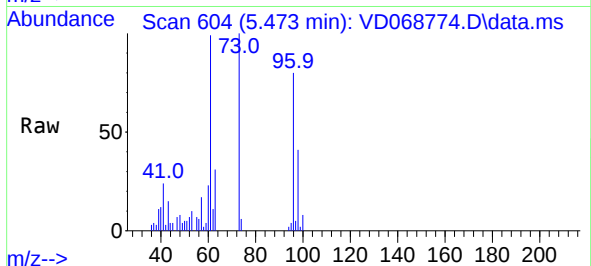
Tgt Ion: 84 Resp: 35509
Ion Ratio Lower Upper
84 100
49 104.8 83.4 125.0
51 33.5 23.4 35.2
86 62.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 11.84 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

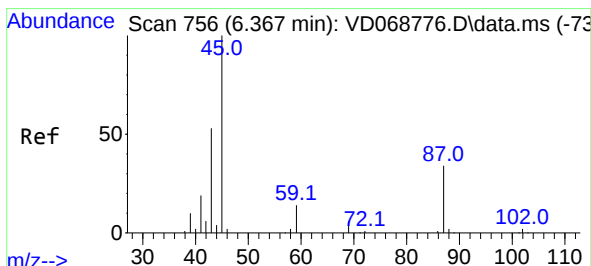
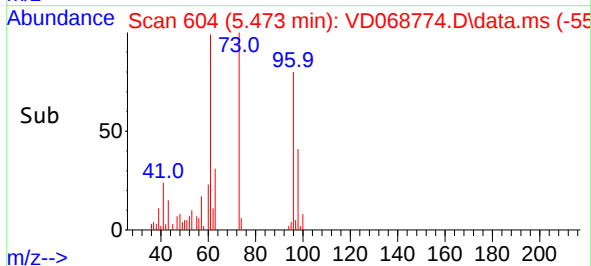
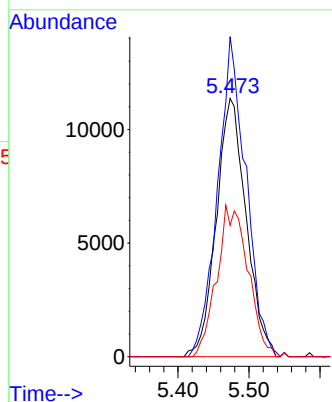
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



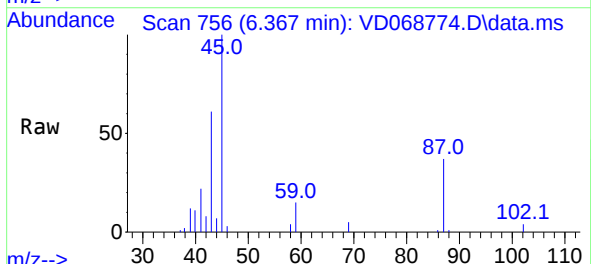
Tgt Ion: 96 Resp: 33191
Ion Ratio Lower Upper
96 100
61 123.9 91.8 137.6
98 50.9 49.3 73.9

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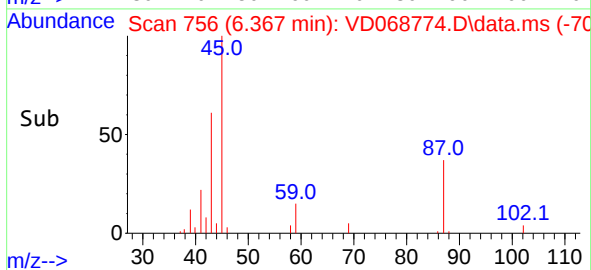
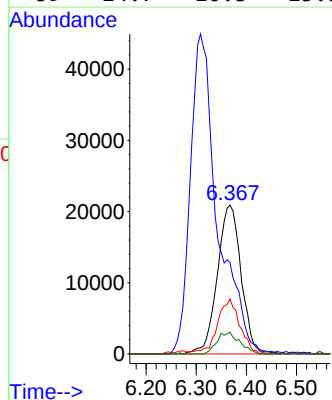
MMDadoda
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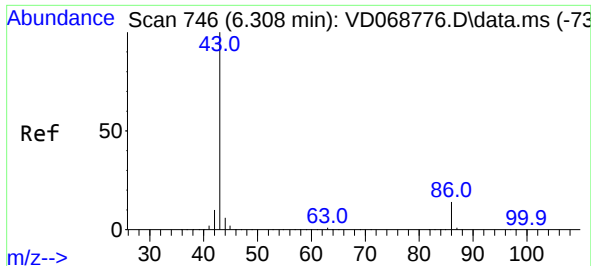


#22
Diisopropyl ether
Concen: 11.13 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



Tgt Ion: 45 Resp: 69129
Ion Ratio Lower Upper
45 100
43 60.4 41.8 62.8
87 37.0 29.2 43.8
59 14.7 10.3 15.5





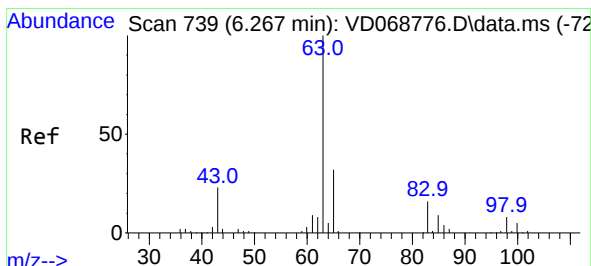
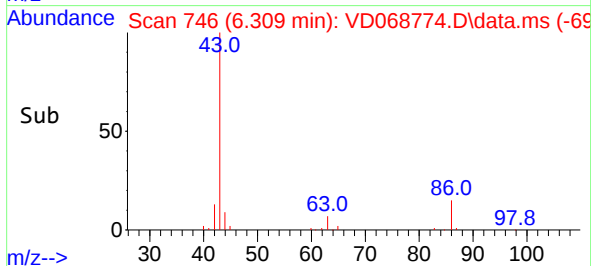
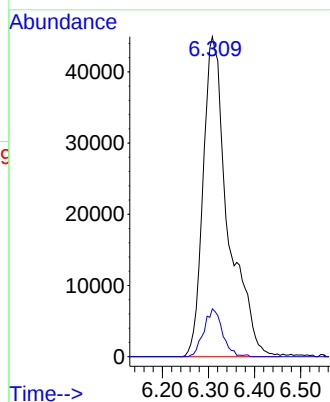
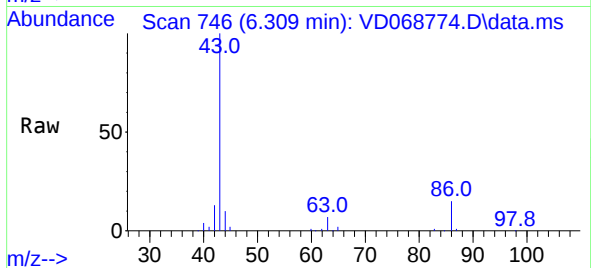
#23
 Vinyl Acetate
 Concen: 51.13 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068774.D
 Acq: 07 Apr 2021 10:43

Tgt Ion: 43 Resp: 169388
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

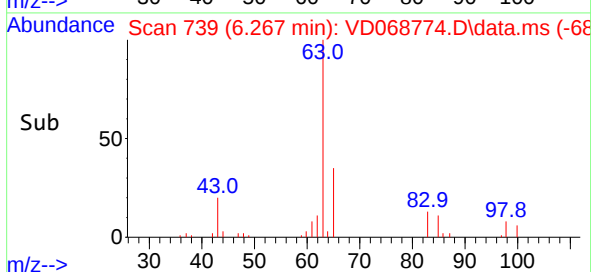
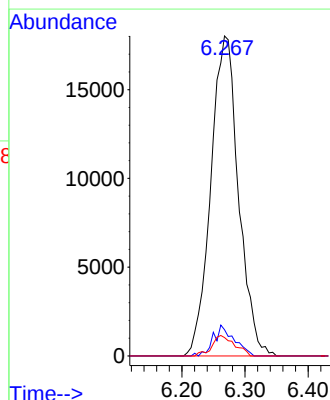
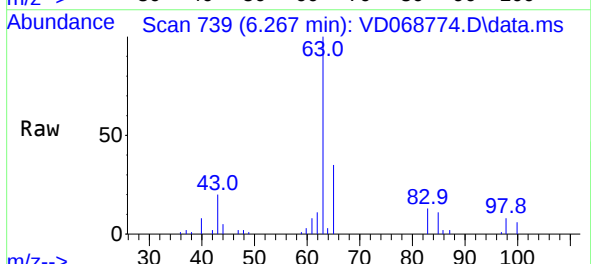
Manual Integrations
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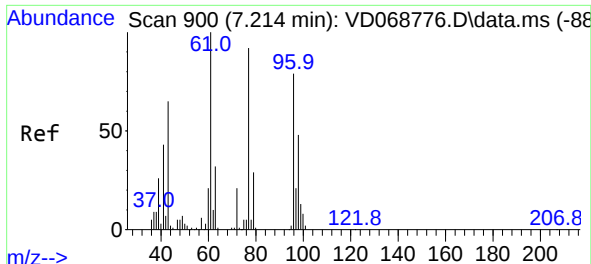
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 12.07 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068774.D
 Acq: 07 Apr 2021 10:43

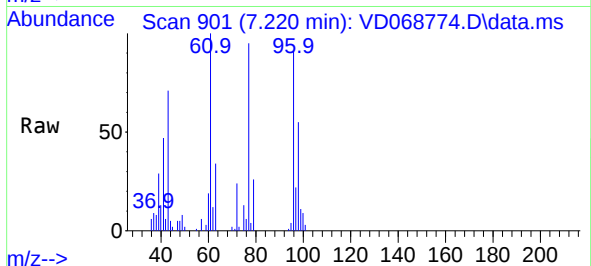
Tgt Ion: 63 Resp: 55042
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.7 2.3 6.9





#25
2-Butanone
Concen: 50.49 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

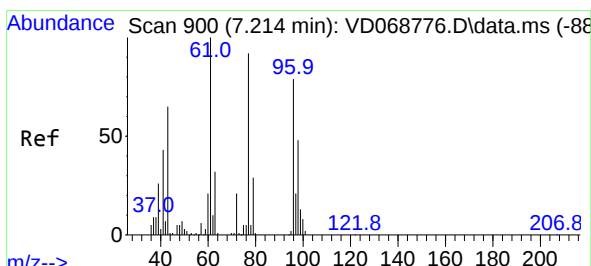
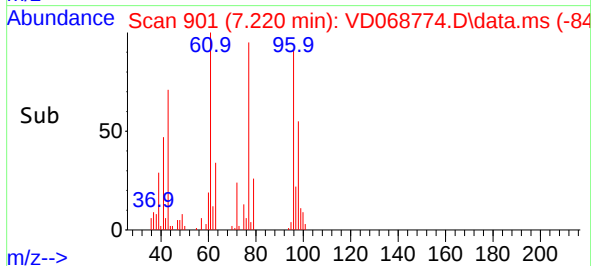
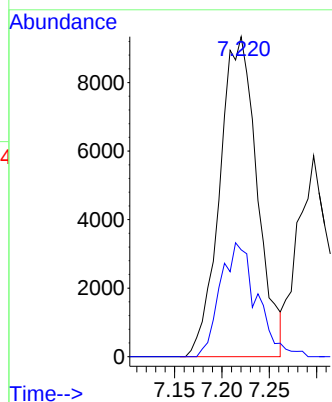
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010



Tgt Ion: 43 Resp: 25671
Ion Ratio Lower Upper
43 100
72 33.4 28.6 43.0

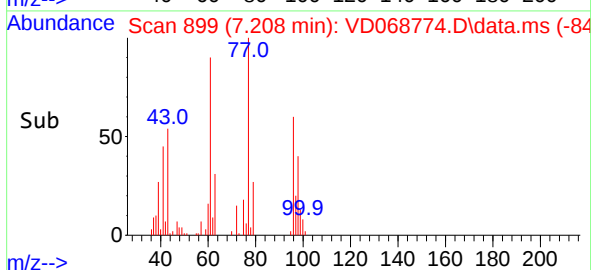
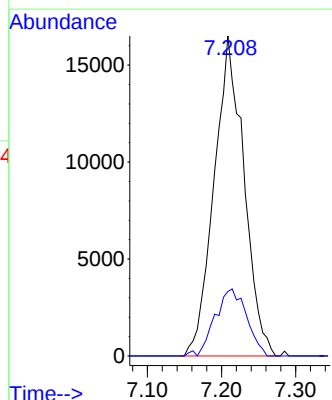
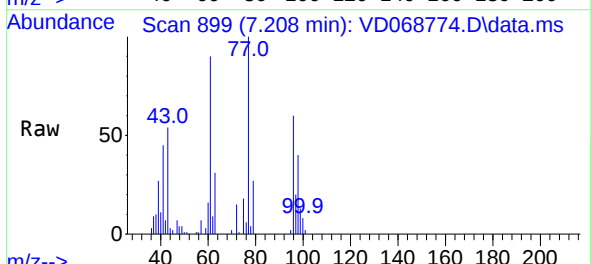
Manual Integrations
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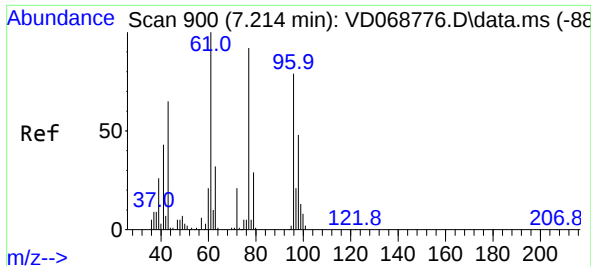
MMDadoda
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#26
2,2-Dichloropropane
Concen: 11.62 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

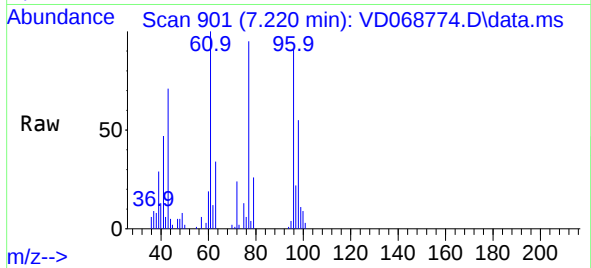
Tgt Ion: 77 Resp: 46105
Ion Ratio Lower Upper
77 100
97 22.2 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 10.58 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

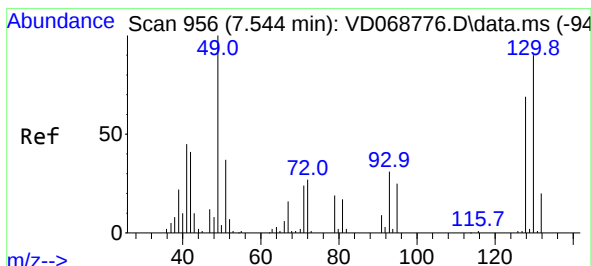
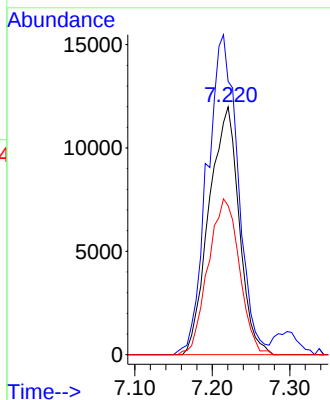
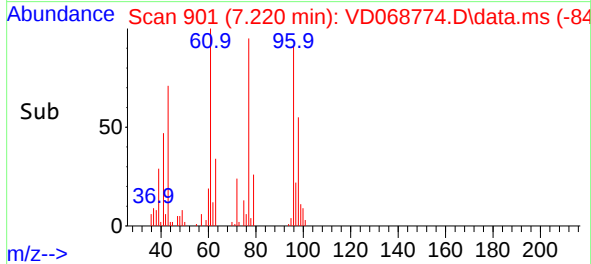


Tgt Ion: 96 Resp: 32389

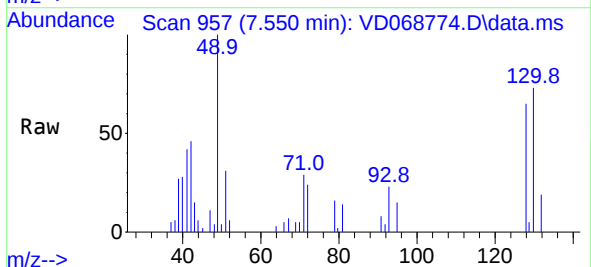
Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	258.8
98	65.3	0.0	128.4

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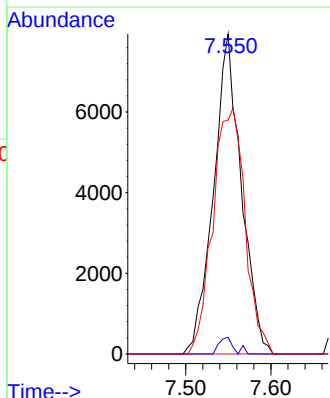
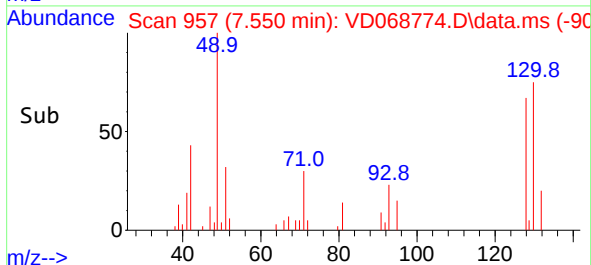


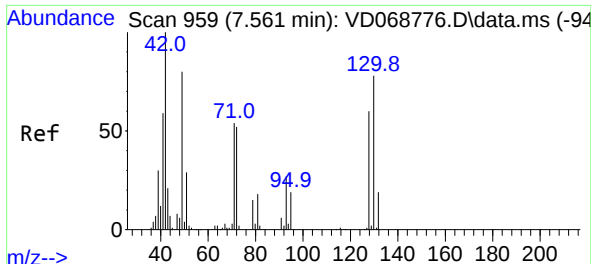
#28
Bromochloromethane
Concen: 10.19 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



Tgt Ion: 49 Resp: 17999

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.2
130	88.9	74.6	112.0





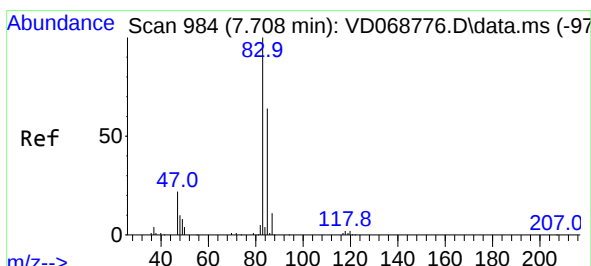
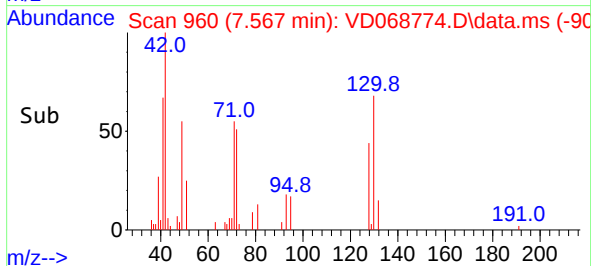
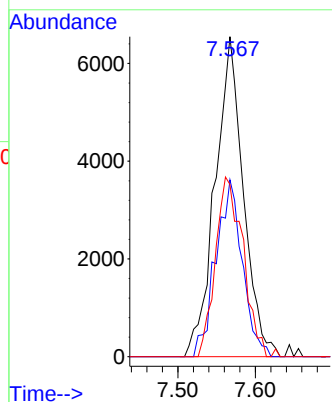
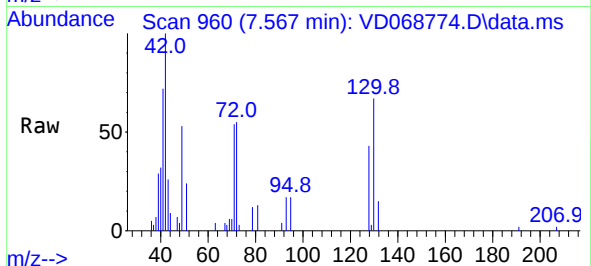
#29
Tetrahydrofuran
Concen: 51.09 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 42 Resp: 16615
Ion Ratio Lower Upper
42 100
72 51.7 45.2 67.8
71 54.6 40.8 61.2

Instrument :
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ClientSampleID :
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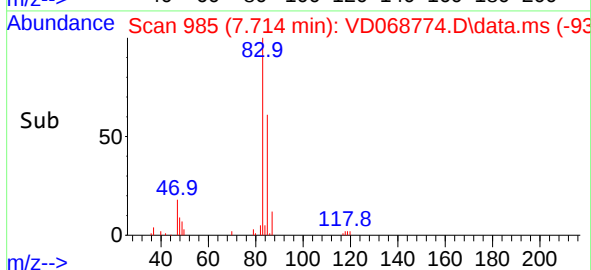
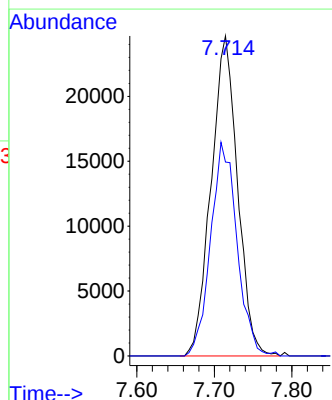
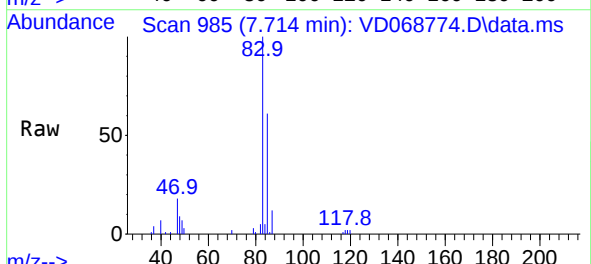
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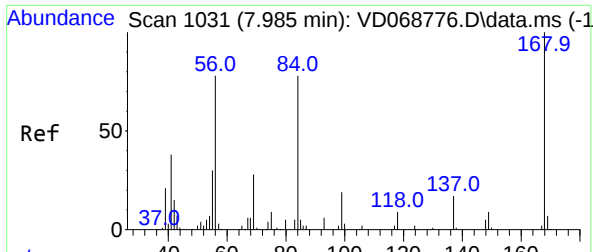
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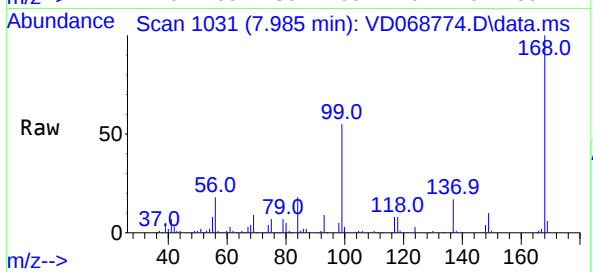
#30
Chloroform
Concen: 11.80 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 83 Resp: 58562
Ion Ratio Lower Upper
83 100
85 60.6 53.3 79.9

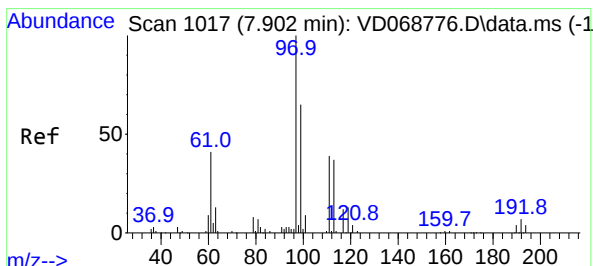
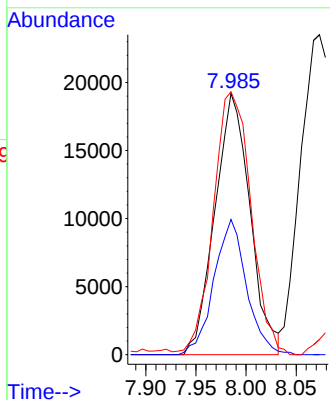
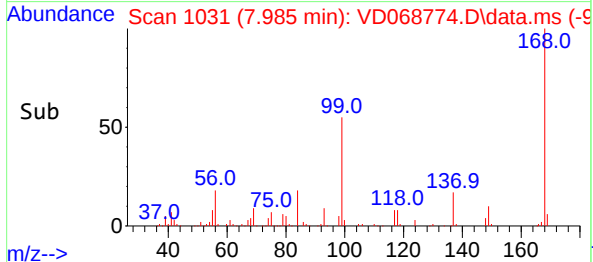




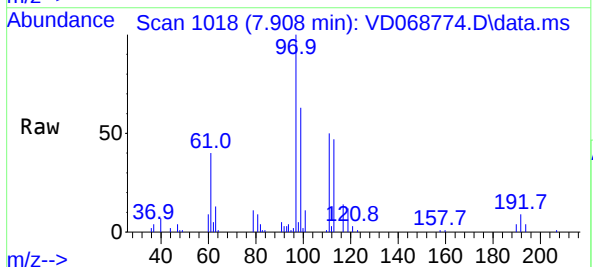
#31
Cyclohexane
Concen: 11.40 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



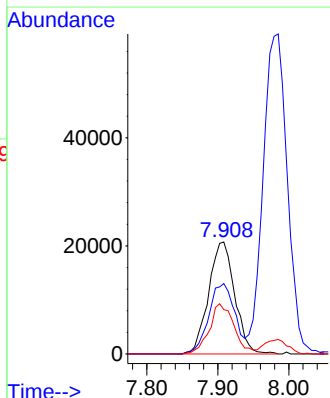
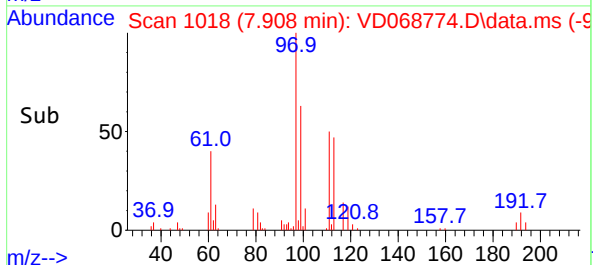
Tgt Ion: 56 Resp: 46779
Ion Ratio Lower Upper
56 100
69 51.8 30.0 45.0#
84 99.2 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 12.01 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



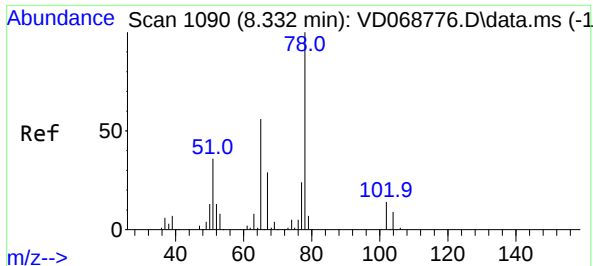
Tgt Ion: 97 Resp: 52990
Ion Ratio Lower Upper
97 100
99 62.7 50.8 76.2
61 41.9 33.7 50.5



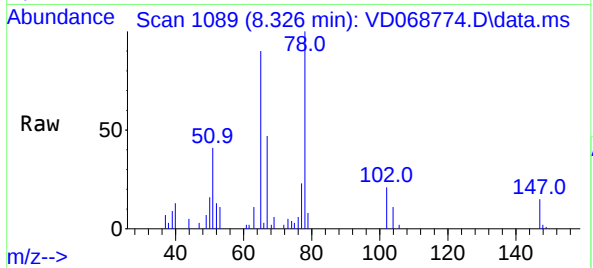
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

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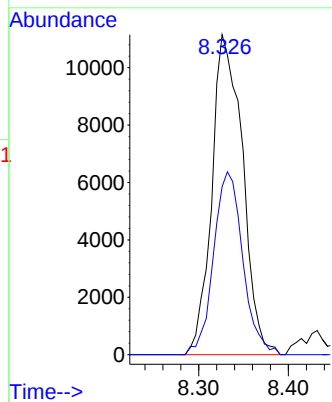
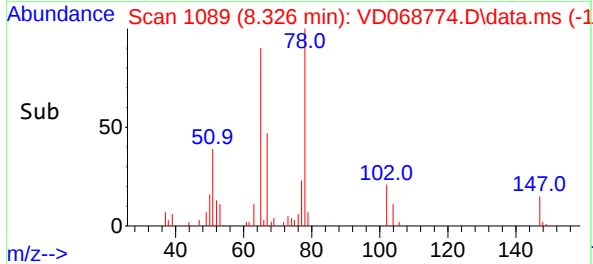
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#33
1,2-Dichloroethane-d4
Concen: 10.61 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



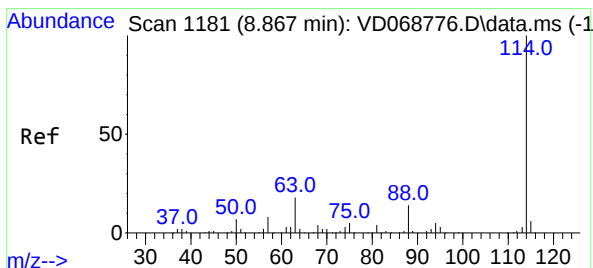
Tgt Ion: 65 Resp: 26467
Ion Ratio Lower Upper
65 100
67 54.4 0.0 106.0



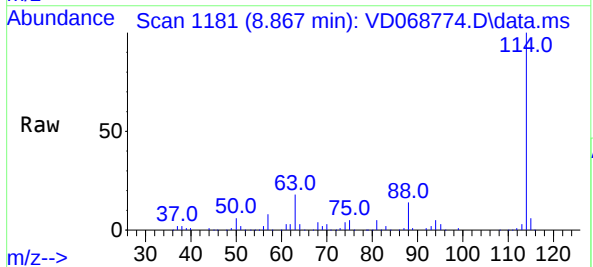
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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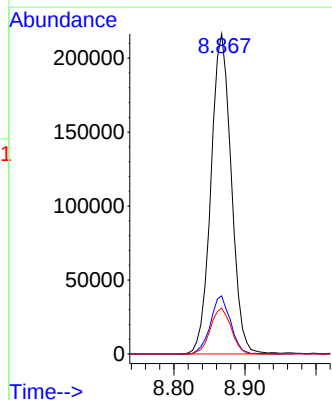
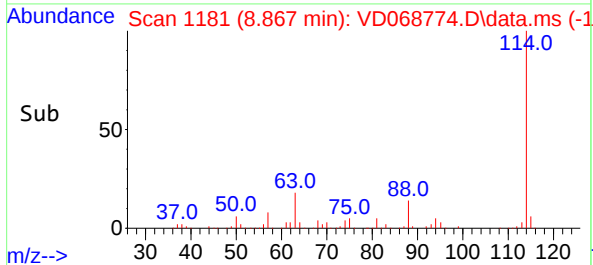
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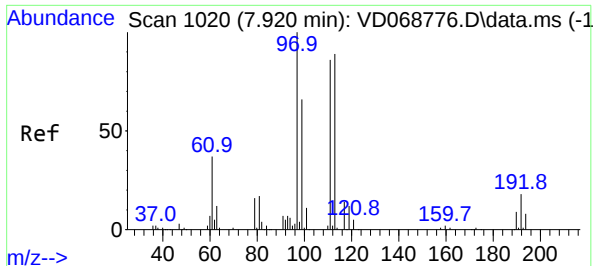


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



Tgt Ion: 114 Resp: 429903
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.2
88 14.4 0.0 29.4





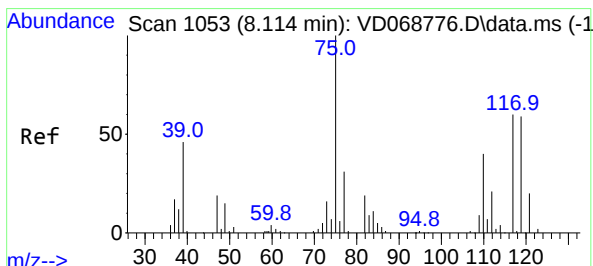
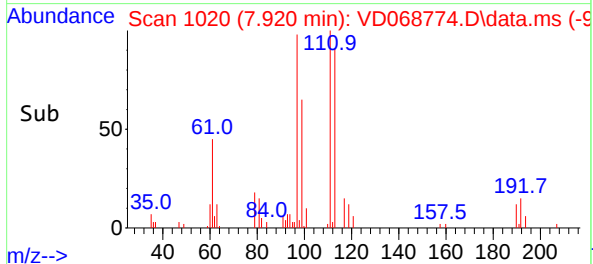
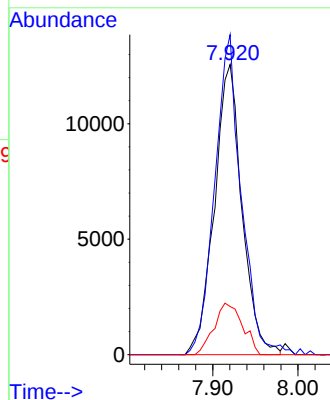
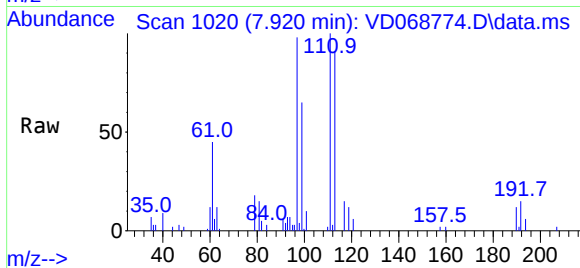
#35
Dibromofluoromethane
Concen: 10.61 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:	113	Resp:	28298
Ion	Ratio	Lower	Upper
113	100		
111	105.9	82.5	123.7
192	18.4	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
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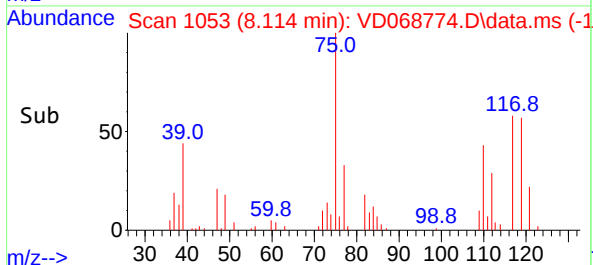
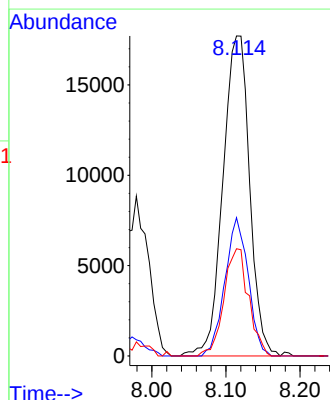
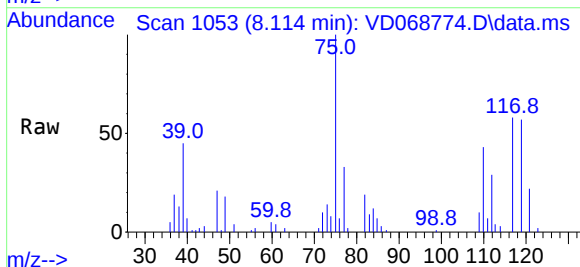
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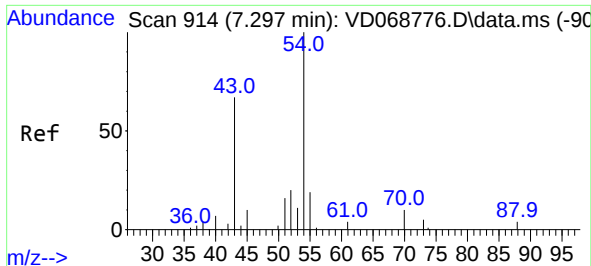
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#36
1,1-Dichloropropene
Concen: 11.32 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

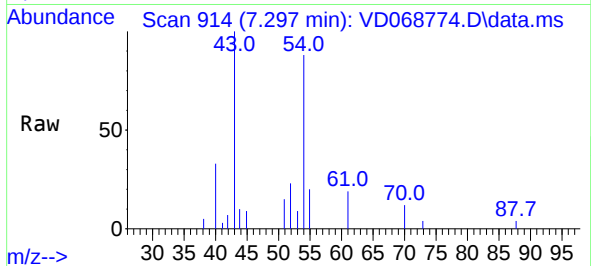
Tgt Ion:	75	Resp:	44291
Ion	Ratio	Lower	Upper
75	100		
110	37.7	18.1	54.4
77	31.0	24.7	37.1





#37
Ethyl Acetate
Concen: 11.59 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

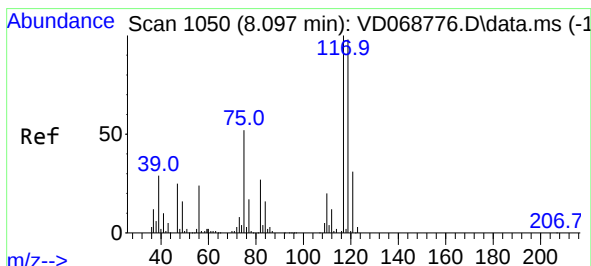
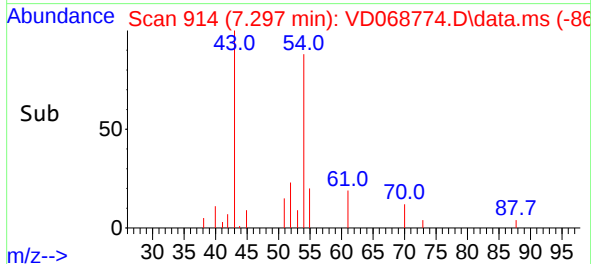
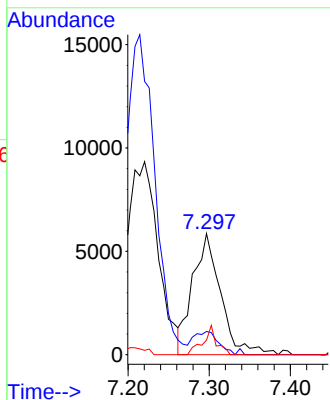
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



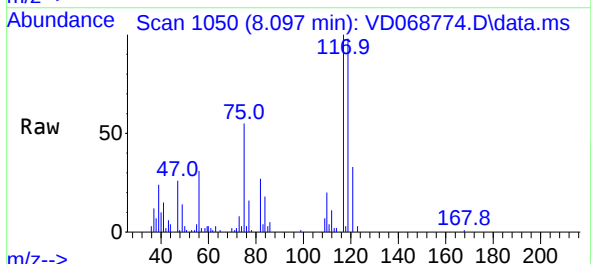
Tgt Ion: 43 Resp: 14066
Ion Ratio Lower Upper
43 100
61 16.7 14.2 21.4
70 11.6 9.4 14.0

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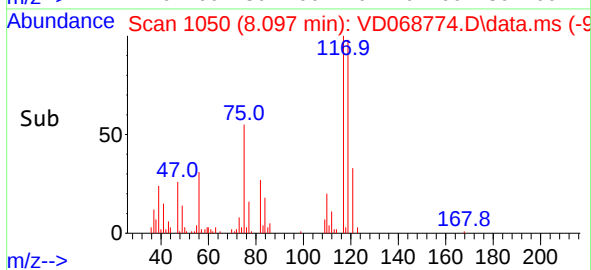
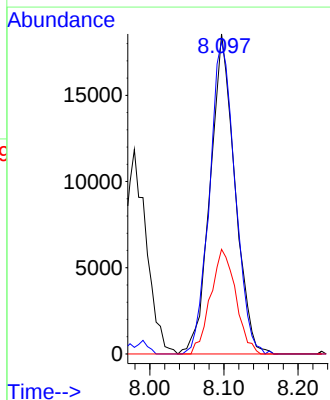
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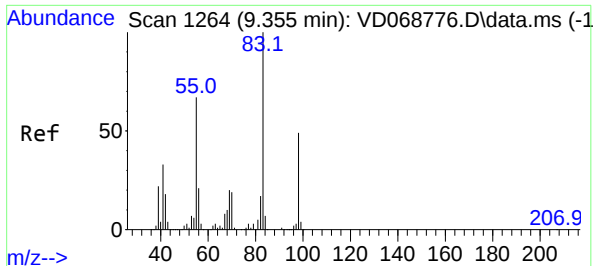


#38
Carbon Tetrachloride
Concen: 10.95 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

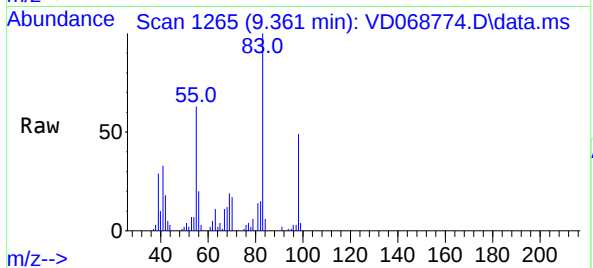


Tgt Ion: 117 Resp: 42903
Ion Ratio Lower Upper
117 100
119 97.7 76.6 115.0
121 32.7 26.1 39.1



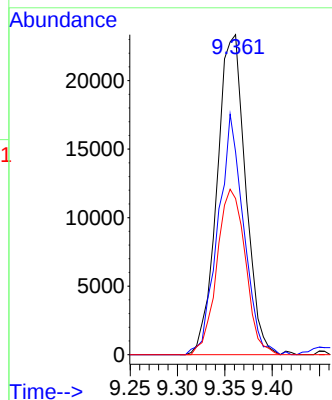


#39
Methylcyclohexane
Concen: 10.14 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



Tgt Ion: 83 Resp: 48715

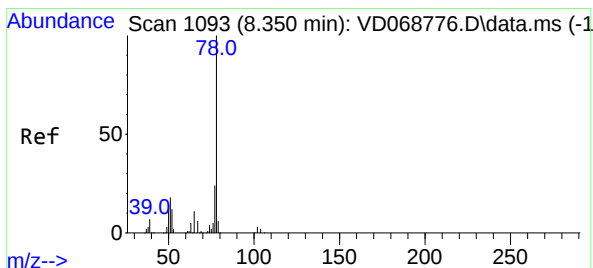
Ion	Ratio	Lower	Upper
83	100		
55	63.4	51.7	77.5
98	48.8	38.8	58.2



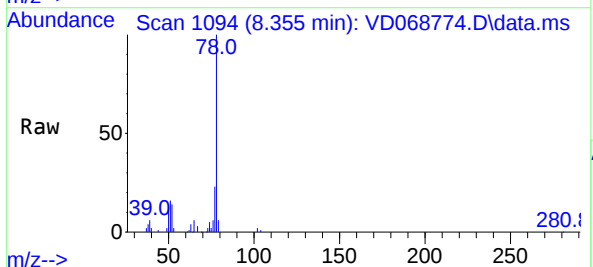
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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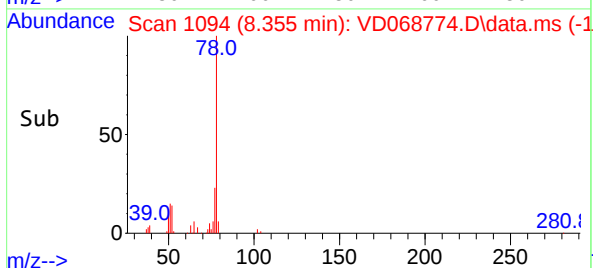
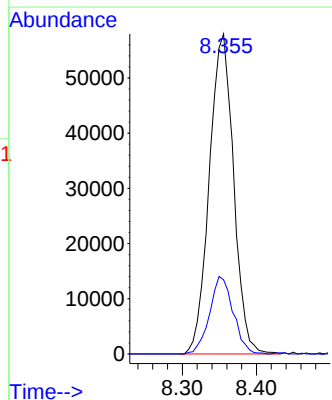


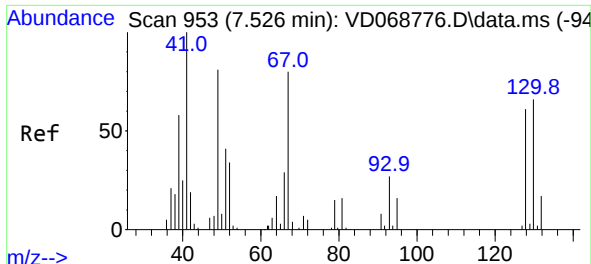
#40
Benzene
Concen: 11.53 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



Tgt Ion: 78 Resp: 131858

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.2	27.2





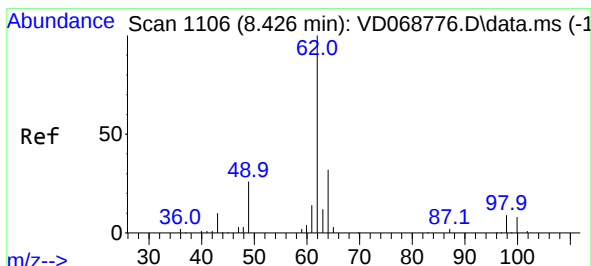
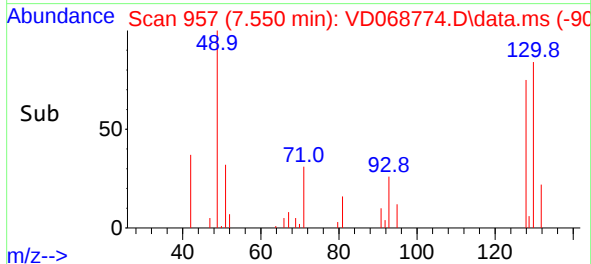
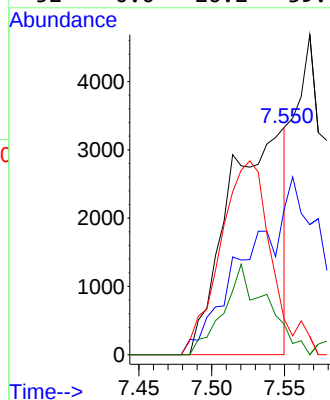
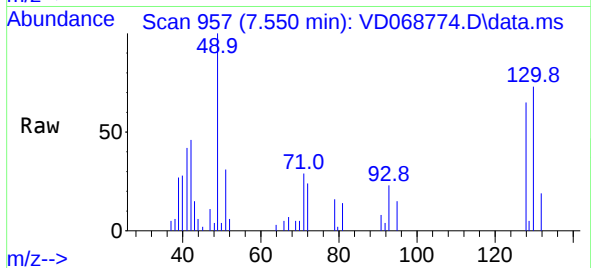
#41
Methacrylonitrile
Concen: 13.10 ug/l m
RT: 7.550 min Scan# 957
Delta R.T. 0.024 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 41 Resp: 8969
Ion Ratio Lower Upper
41 100
39 102.8 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

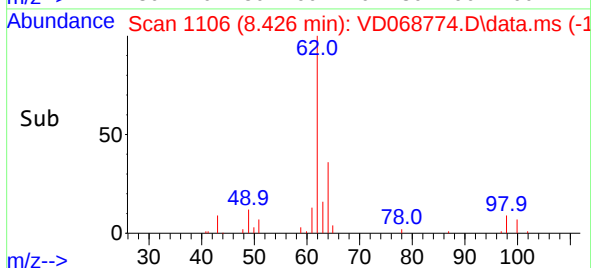
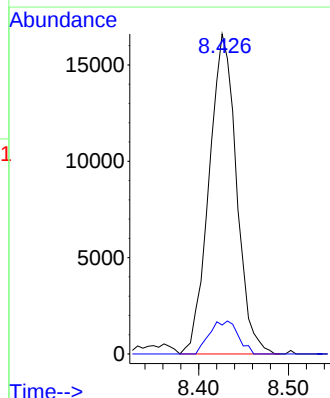
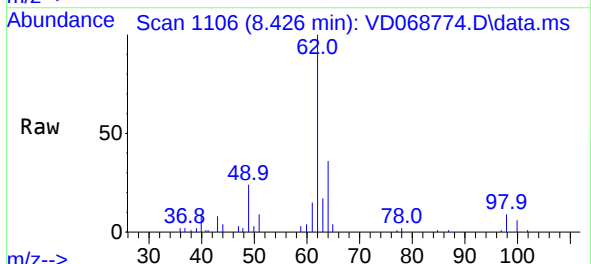
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#42
1,2-Dichloroethane
Concen: 11.75 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 62 Resp: 35297
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.6





#43

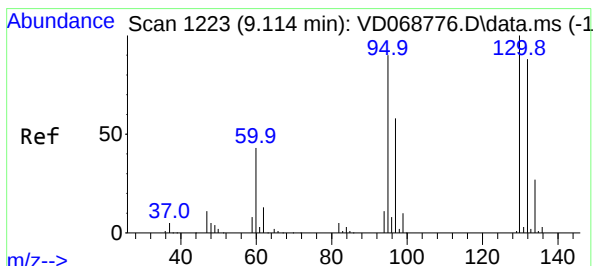
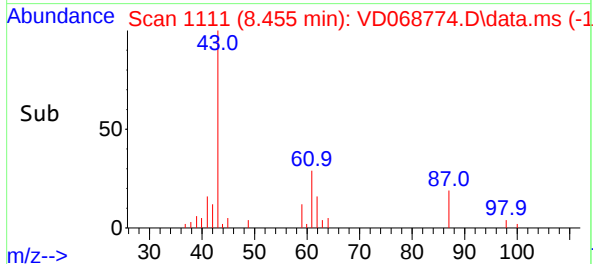
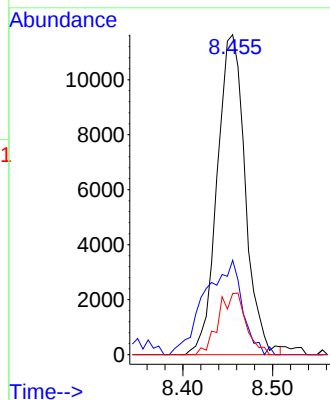
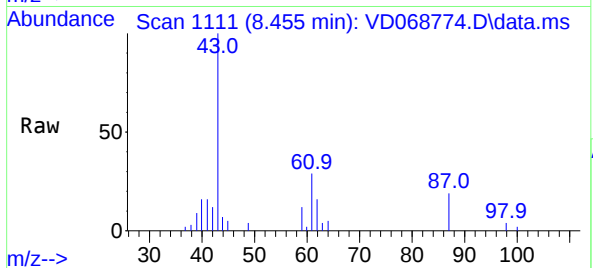
Isopropyl Acetate
Concen: 10.67 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:	43	Resp:	25272
Ion Ratio	Lower	Upper	
43	100		
61	39.7	29.5	44.3
87	19.0	13.5	20.3

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

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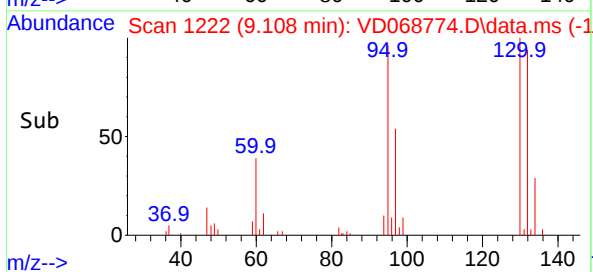
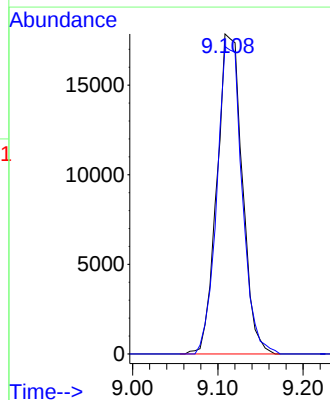
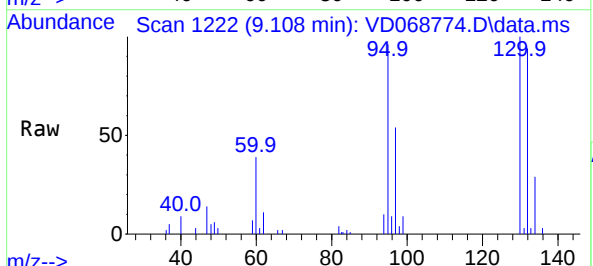
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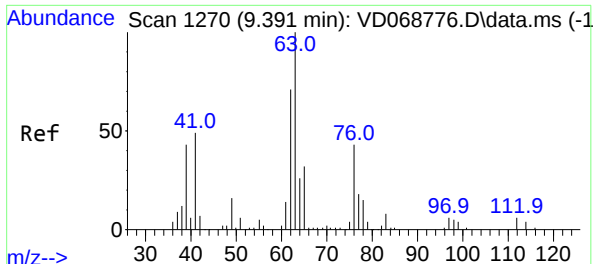


#44

Trichloroethene
Concen: 11.58 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:	130	Resp:	36780
Ion Ratio	Lower	Upper	
130	100		
95	96.1	0.0	203.8





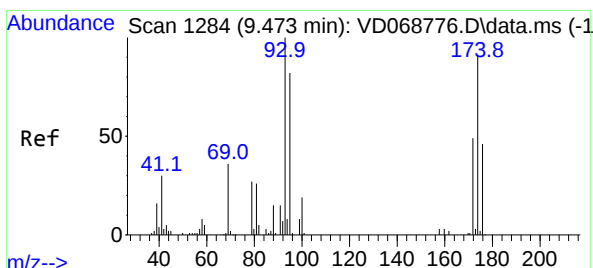
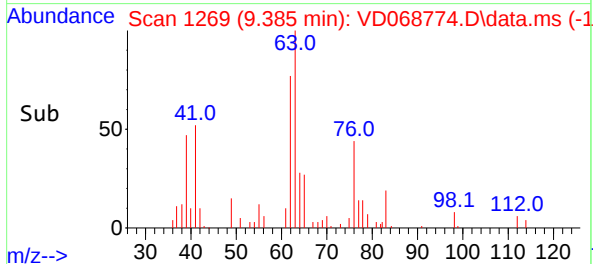
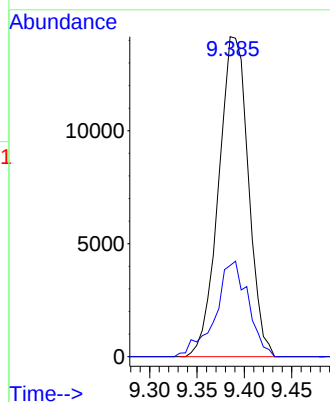
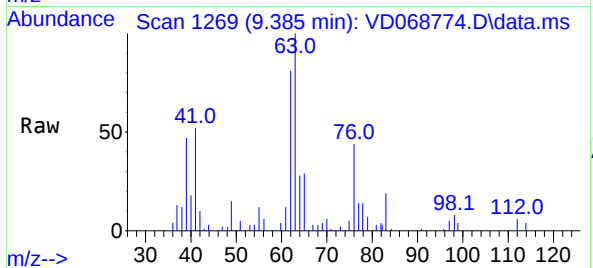
#45
1,2-Dichloropropane
Concen: 11.31 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 63 Resp: 30946
Ion Ratio Lower Upper
63 100
65 28.5 27.0 40.4

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

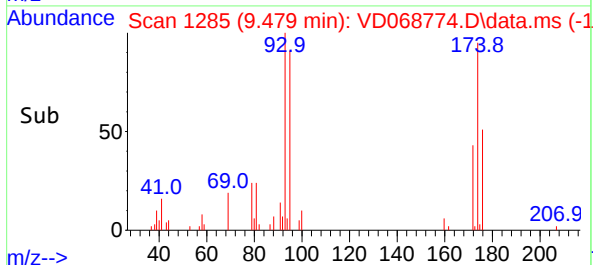
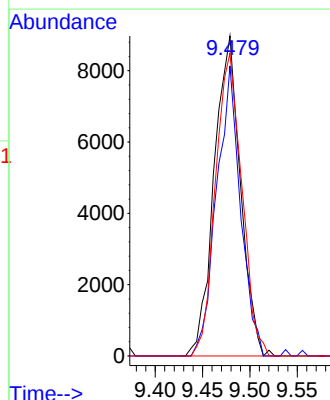
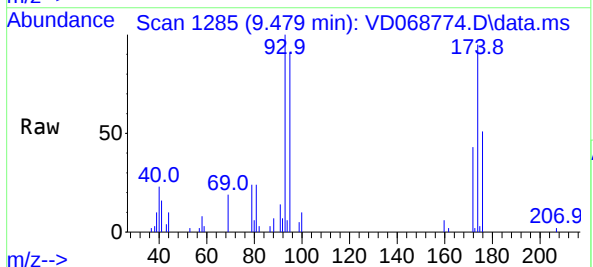
Manual Integrations
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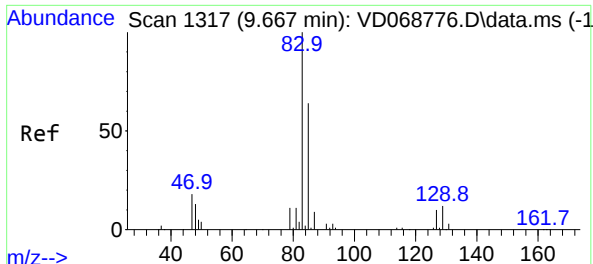
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#46
Dibromomethane
Concen: 11.16 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 93 Resp: 17351
Ion Ratio Lower Upper
93 100
95 82.2 64.5 96.7
174 94.4 75.3 112.9





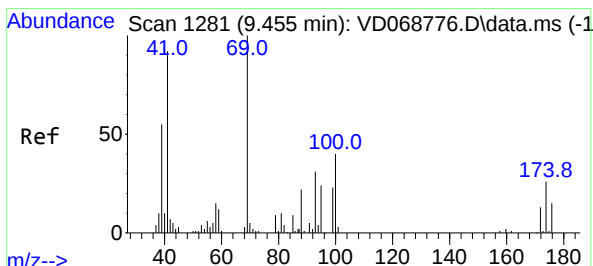
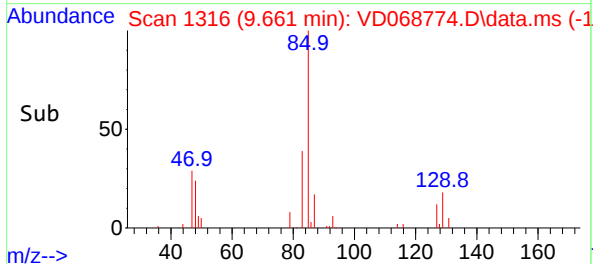
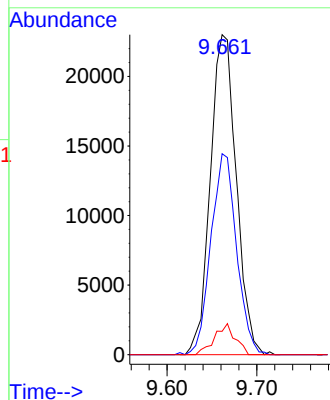
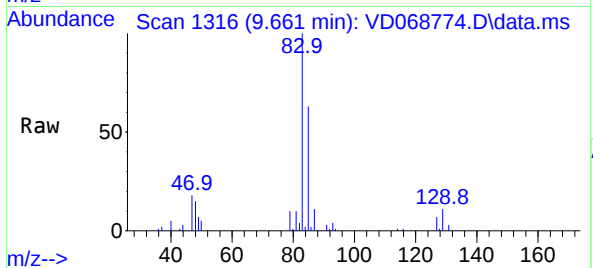
#47
Bromodichloromethane
Concen: 11.60 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:	83	Resp:	46289
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.0	76.6
127	7.3	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

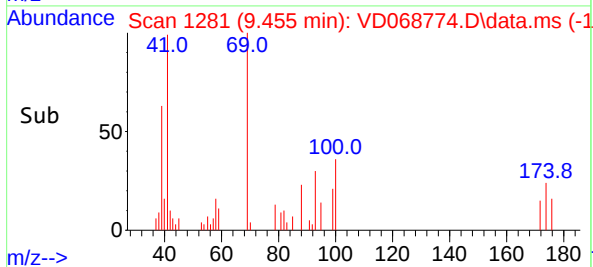
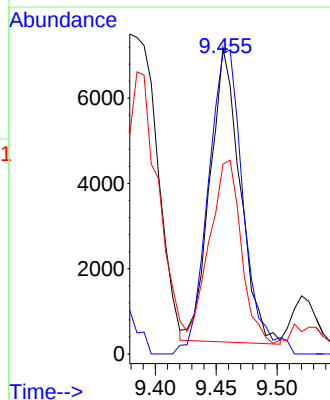
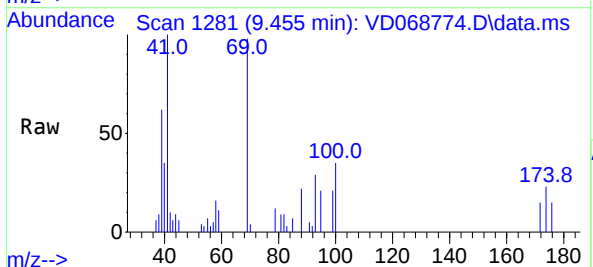
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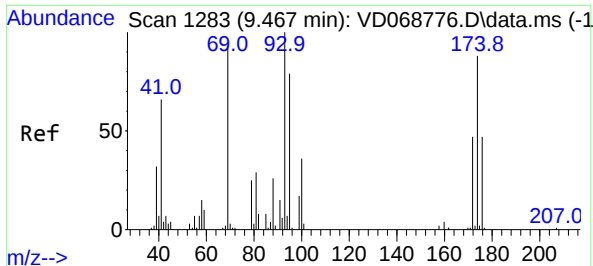
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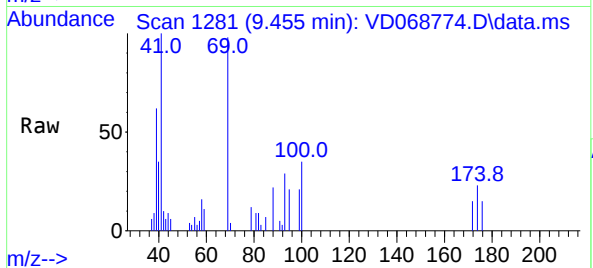
#48
Methyl methacrylate
Concen: 9.87 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:	41	Resp:	11878
Ion	Ratio	Lower	Upper
41	100		
69	120.4	83.0	124.6
39	65.3	47.0	70.6

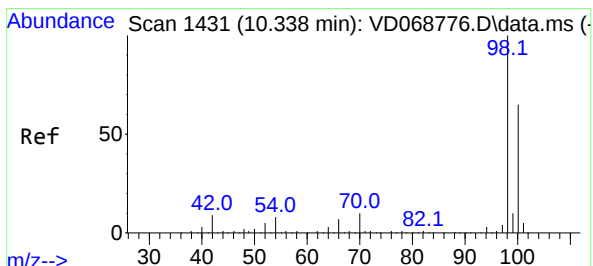
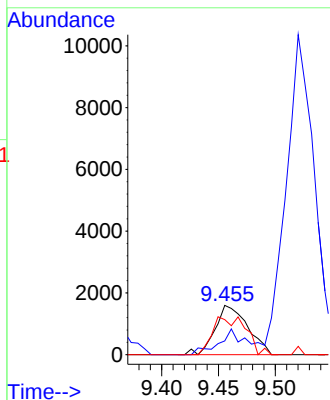
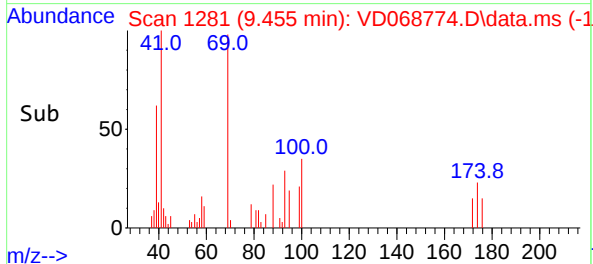




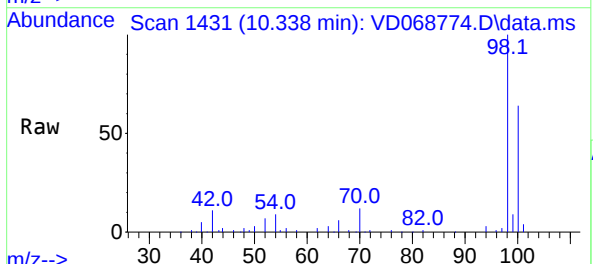
#49
1,4-Dioxane
Concen: 184.21 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



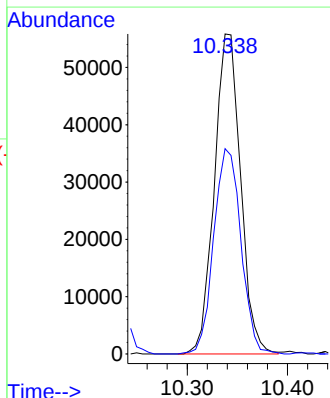
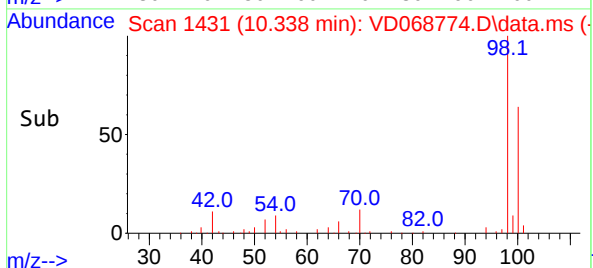
Tgt Ion: 88 Resp: 3182
Ion Ratio Lower Upper
88 100
43 39.1 25.8 38.8#
58 79.3 54.0 81.0



#50
Toluene-d8
Concen: 9.91 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



Tgt Ion: 98 Resp: 101369
Ion Ratio Lower Upper
98 100
100 66.4 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

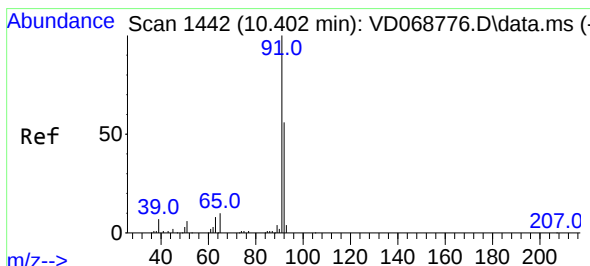
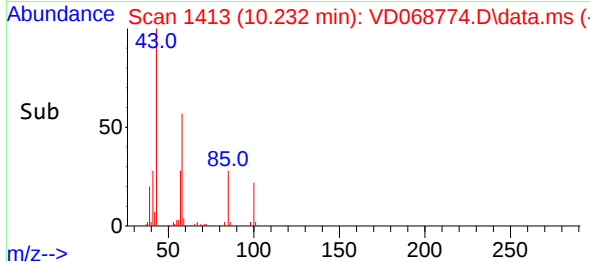
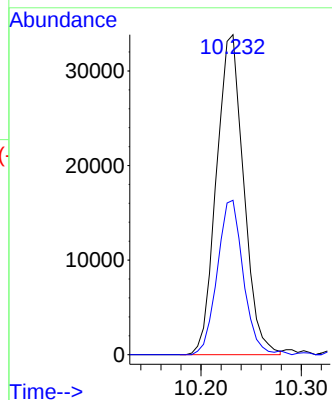
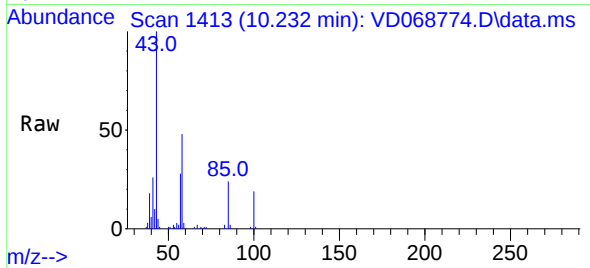
Manual Integrations
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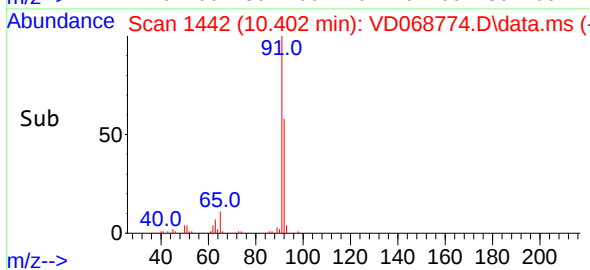
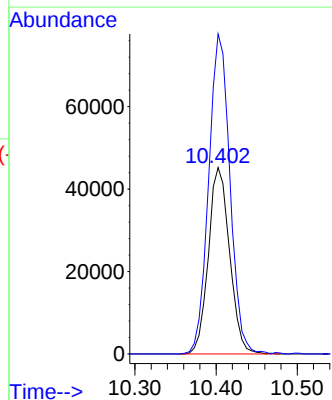
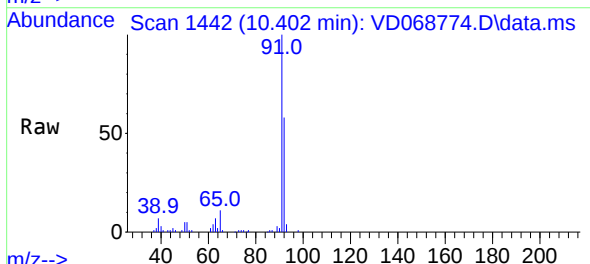
#51
4-Methyl-2-Pentanone
Concen: 51.52 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 43 Resp: 63842
Ion Ratio Lower Upper
43 100
58 46.2 37.3 55.9



#52
Toluene
Concen: 11.29 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

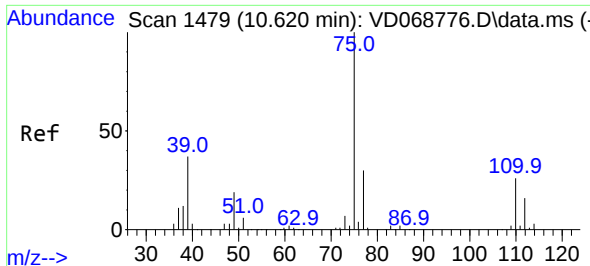
Tgt Ion: 92 Resp: 82000
Ion Ratio Lower Upper
92 100
91 172.3 139.1 208.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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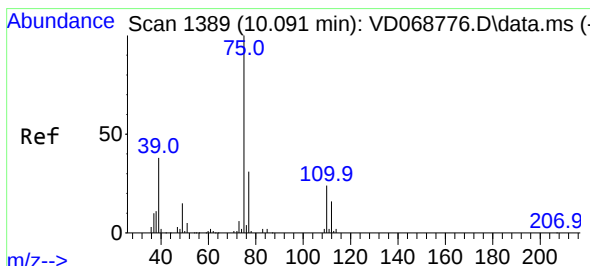
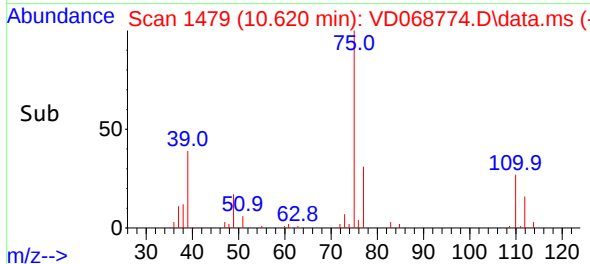
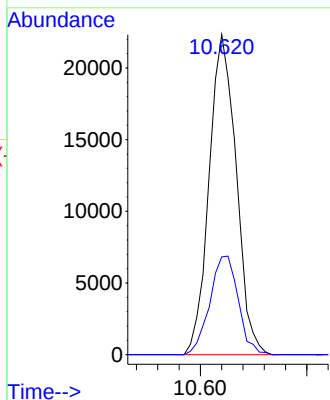
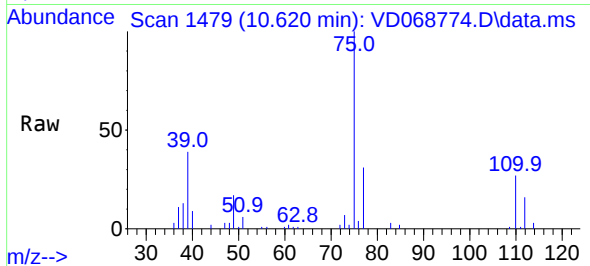
#53
t-1,3-Dichloropropene
Concen: 10.75 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 75 Resp: 39409
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

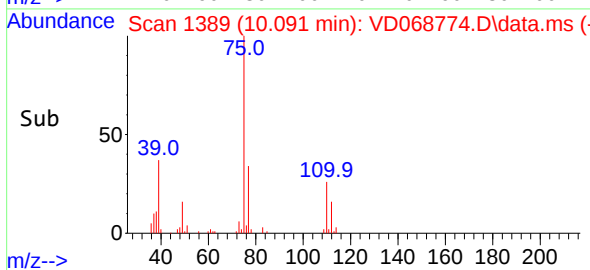
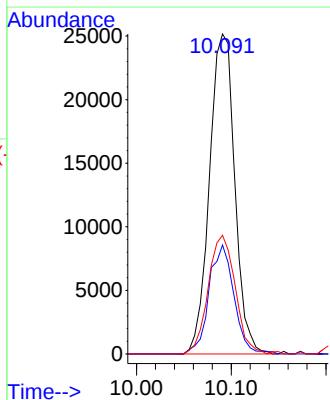
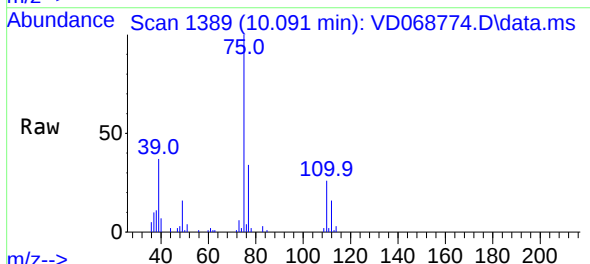
Manual Integrations
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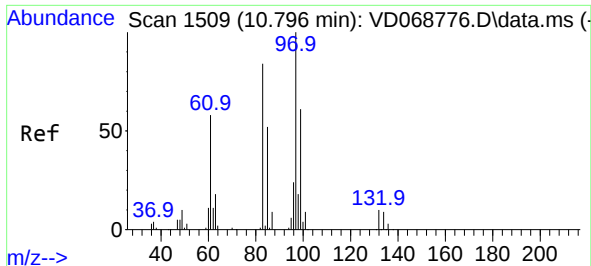
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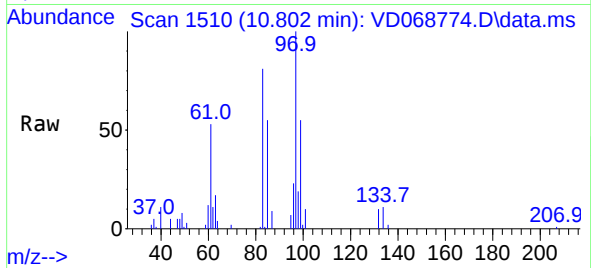
#54
cis-1,3-Dichloropropene
Concen: 10.72 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 75 Resp: 46691
Ion Ratio Lower Upper
75 100
77 34.1 24.7 37.1
39 37.1 30.2 45.2

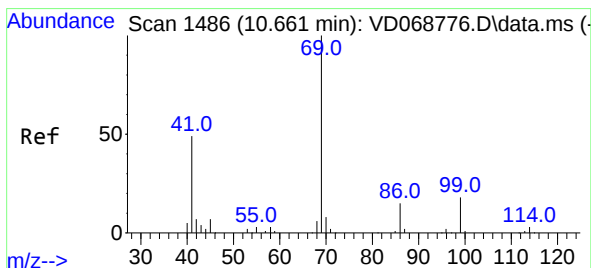
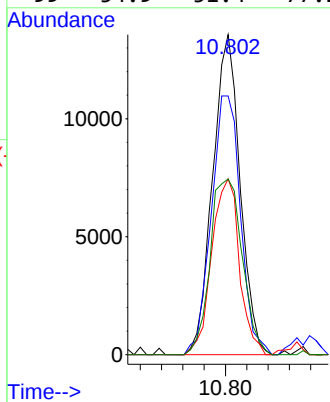
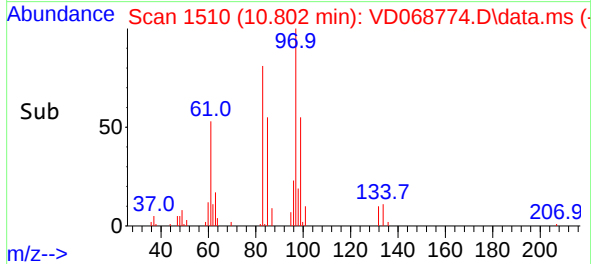




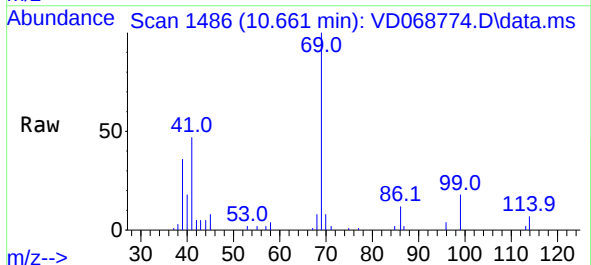
#55
1,1,2-Trichloroethane
Concen: 11.02 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



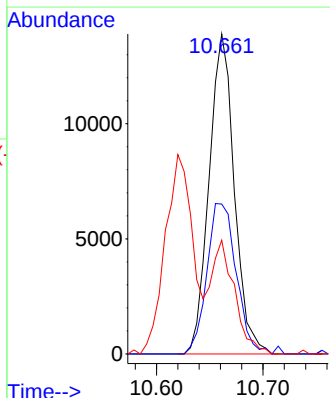
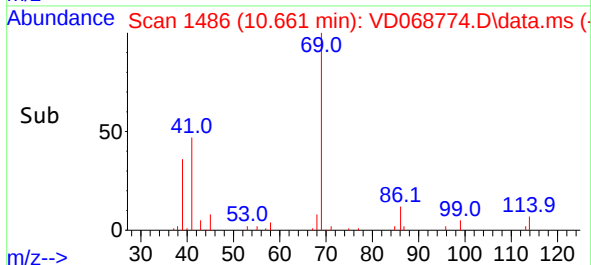
Tgt Ion:	97	Resp:	24235
Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.7	98.5
85	54.9	44.3	66.5
99	54.9	51.4	77.2



#56
Ethyl methacrylate
Concen: 9.70 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



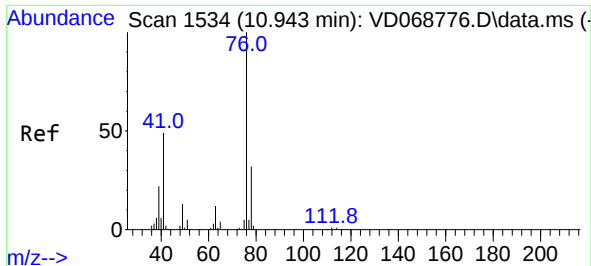
Tgt Ion:	69	Resp:	22854
Ion	Ratio	Lower	Upper
69	100		
41	54.7	42.2	63.4
39	33.4	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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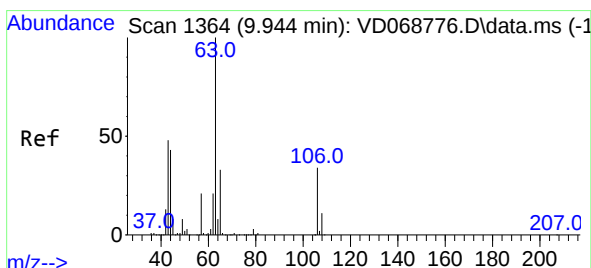
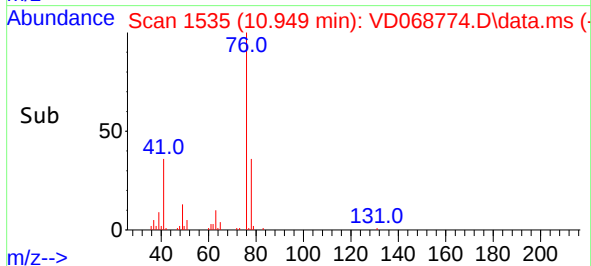
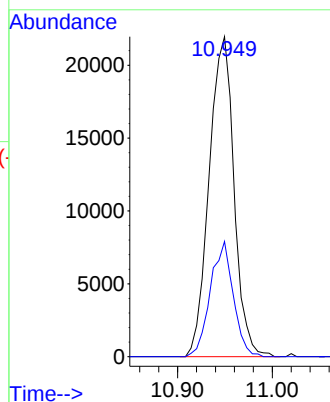
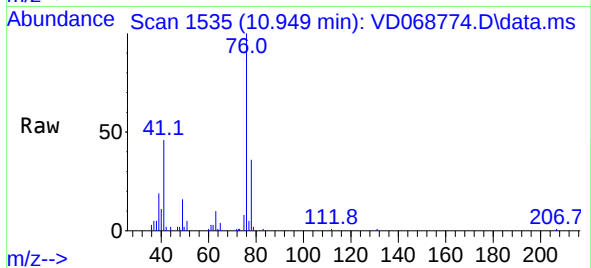
#57
1,3-Dichloropropane
Concen: 11.23 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 76 Resp: 40051
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

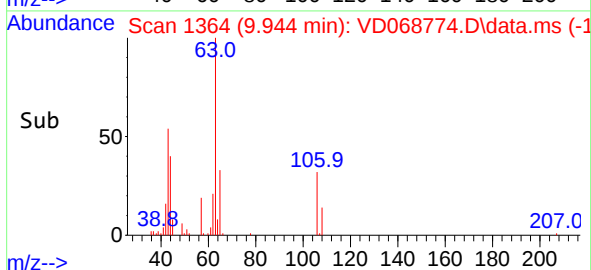
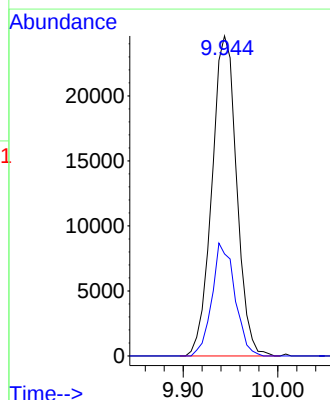
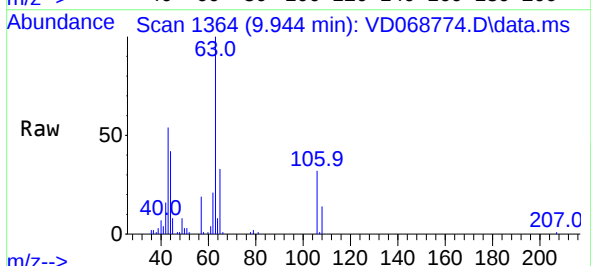
Manual Integrations
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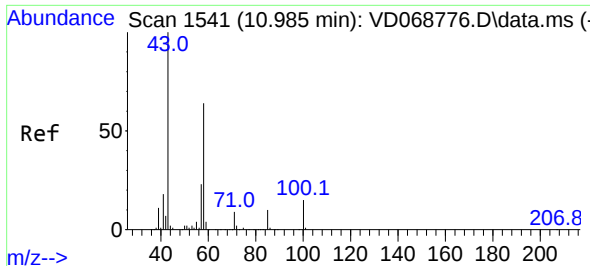
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#58
2-Chloroethyl Vinyl ether
Concen: 37.32 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

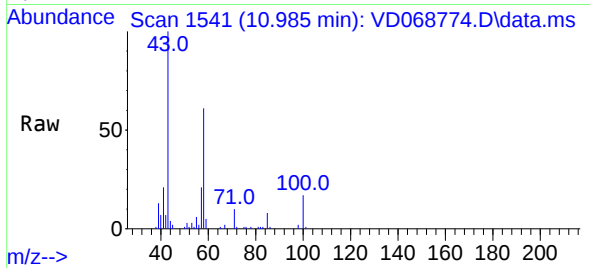
Tgt Ion: 63 Resp: 44552
Ion Ratio Lower Upper
63 100
106 32.7 24.6 36.8





#59
2-Hexanone
Concen: 51.34 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

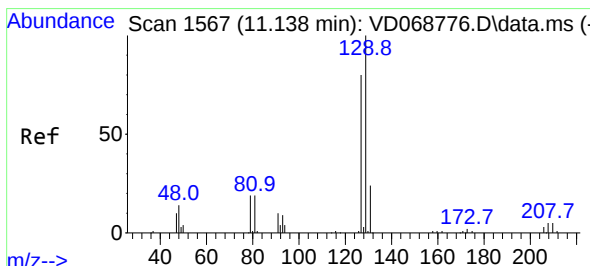
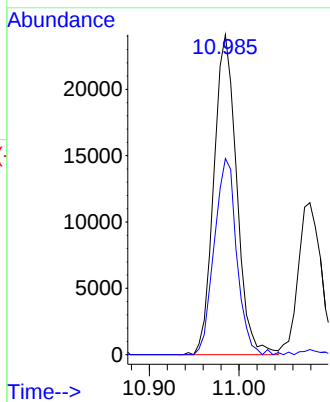
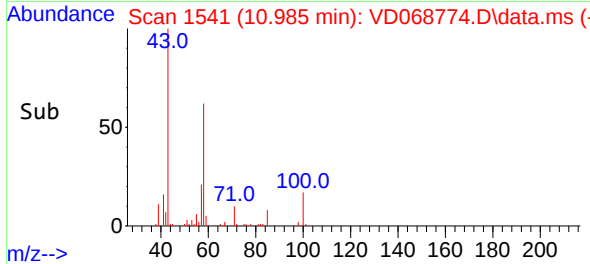
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



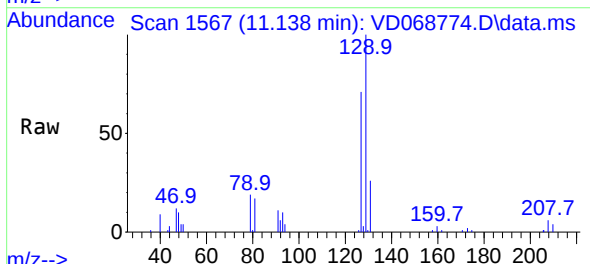
Tgt Ion: 43 Resp: 42640
Ion Ratio Lower Upper
43 100
58 59.9 31.3 93.8

Manual Integrations
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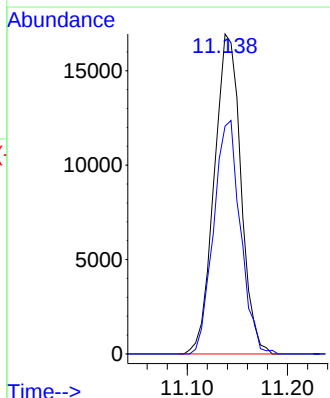
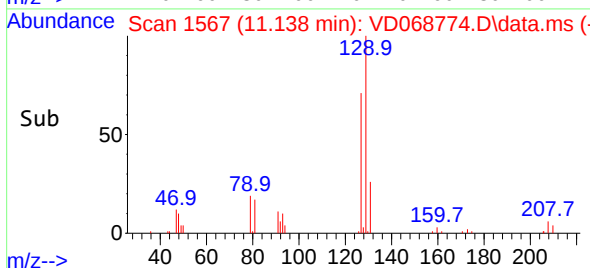
MMDadoda
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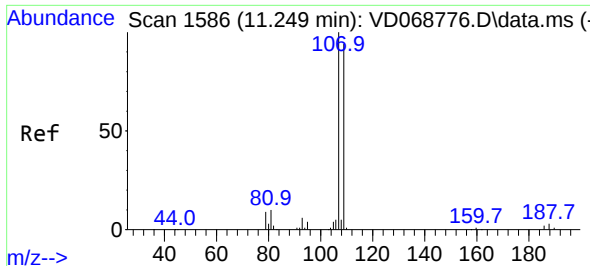


#60
Dibromochloromethane
Concen: 11.50 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



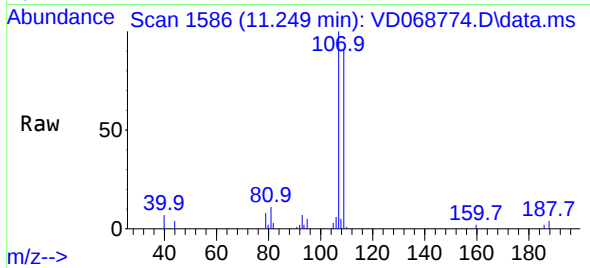
Tgt Ion: 129 Resp: 31263
Ion Ratio Lower Upper
129 100
127 73.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 11.19 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

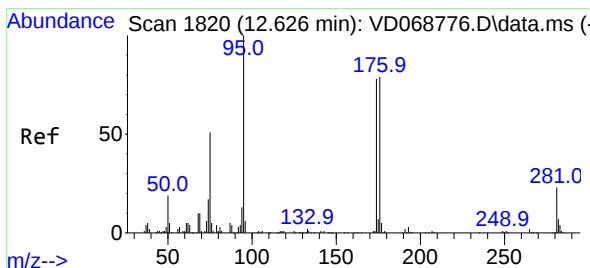
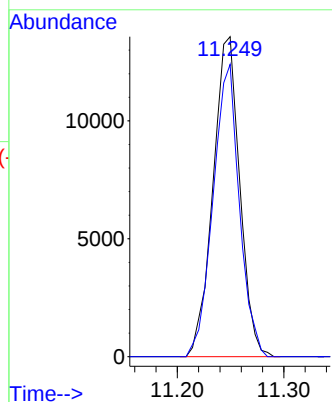
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



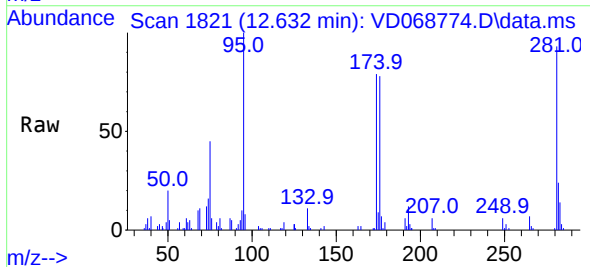
Tgt Ion:107 Resp: 23665
Ion Ratio Lower Upper
107 100
109 89.6 74.9 112.3

Manual Integrations
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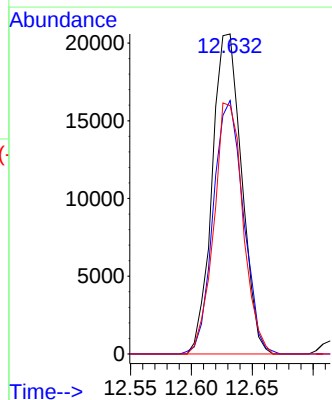
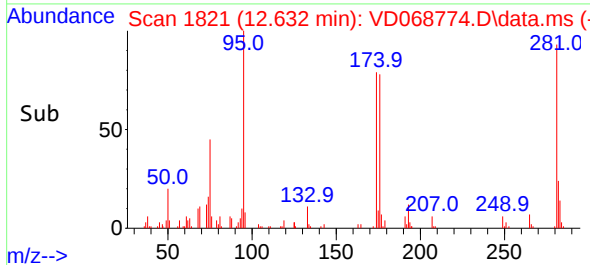
MMDadoda
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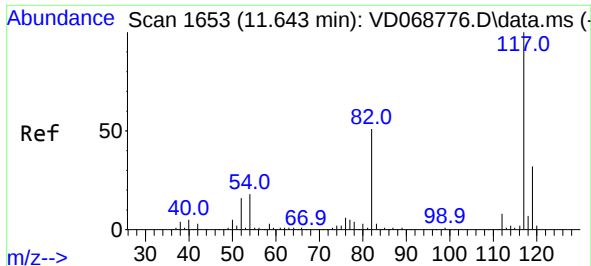


#62
4-Bromofluorobenzene
Concen: 10.38 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



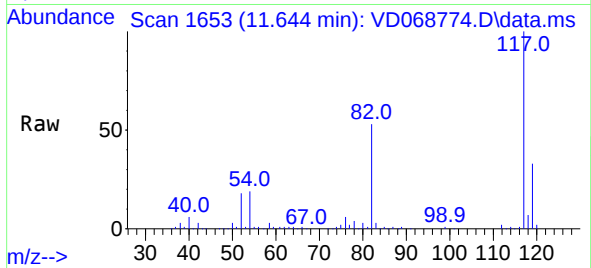
Tgt Ion: 95 Resp: 34673
Ion Ratio Lower Upper
95 100
174 81.0 0.0 168.0
176 77.4 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

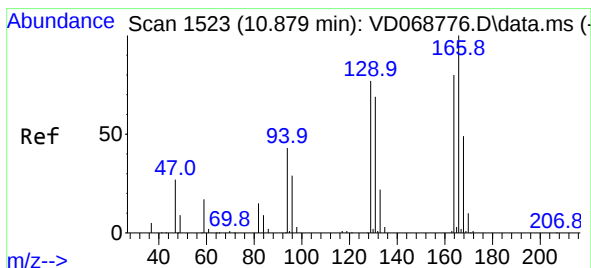
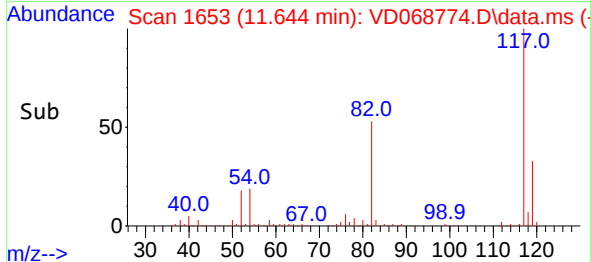
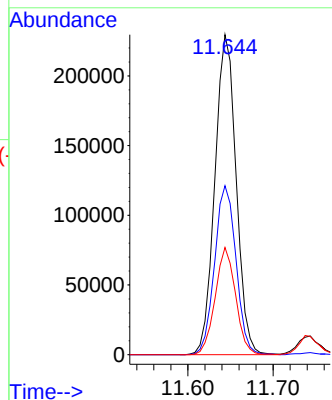
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



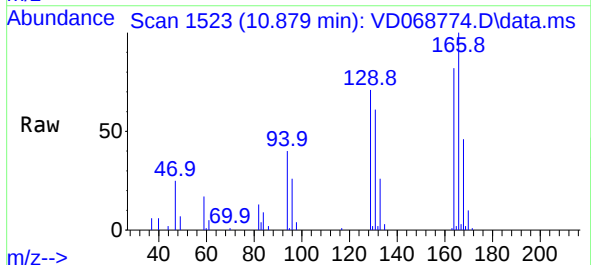
Tgt Ion:117 Resp: 399049
Ion Ratio Lower Upper
117 100
82 52.8 43.5 65.3
119 33.5 26.7 40.1

Manual Integrations
APPROVED

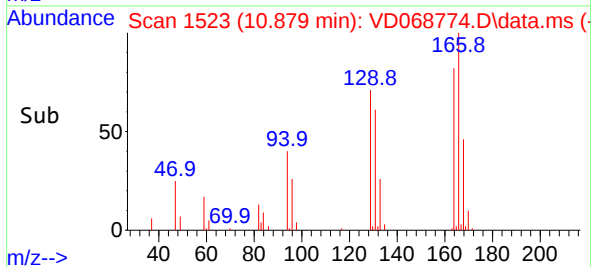
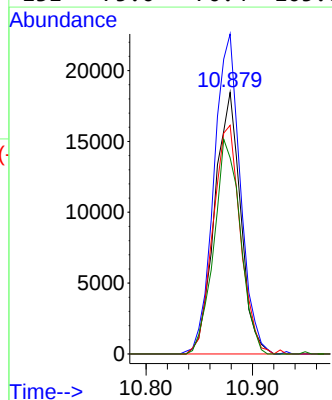
MMDadoda
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#64
Tetrachloroethene
Concen: 11.92 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



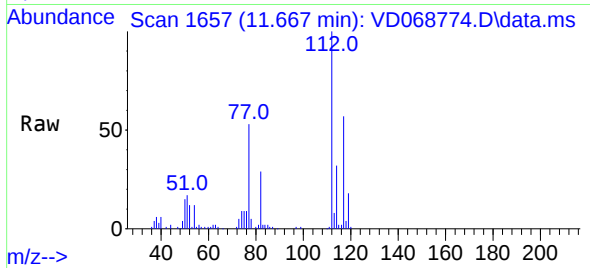
Tgt Ion:164 Resp: 31100
Ion Ratio Lower Upper
164 100
166 122.3 103.0 154.6
129 87.4 77.4 116.0
131 75.0 70.4 105.6





#65
Chlorobenzene
Concen: 11.31 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

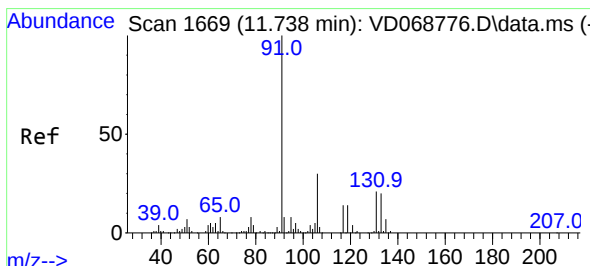
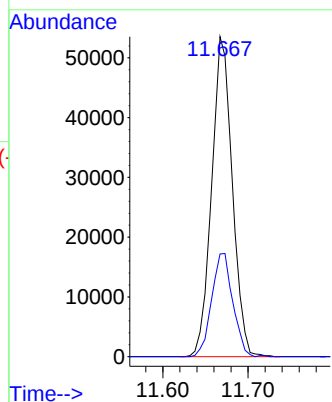
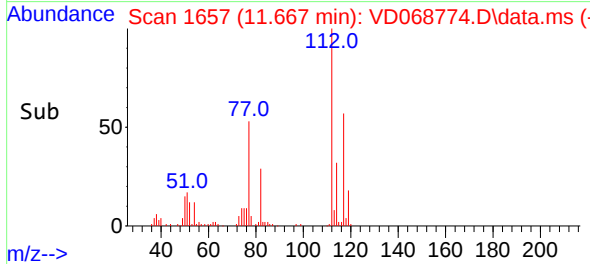
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



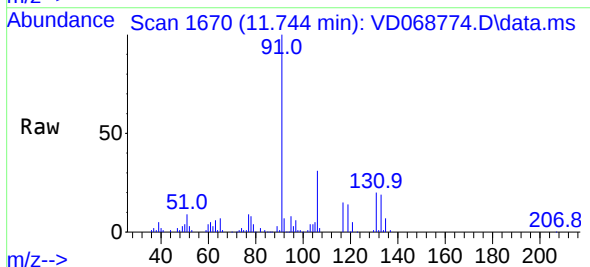
Tgt Ion:112 Resp: 90223
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8

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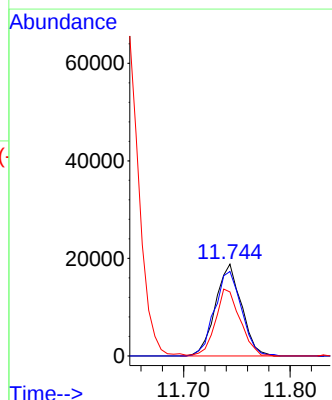
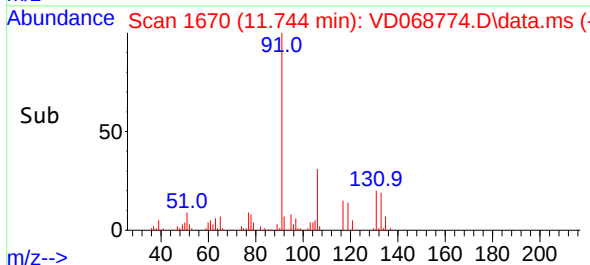
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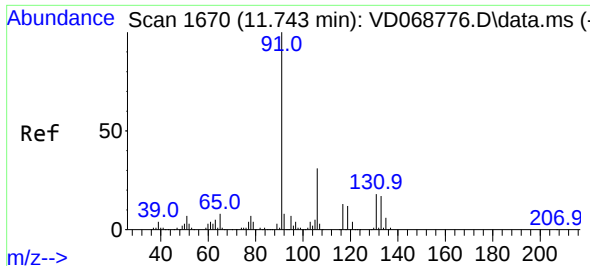


#66
1,1,1,2-Tetrachloroethane
Concen: 11.14 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



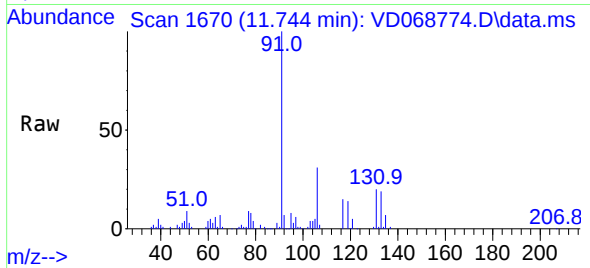
Tgt Ion:131 Resp: 31991
Ion Ratio Lower Upper
131 100
133 95.0 47.0 141.2
119 68.9 32.8 98.3





#67
Ethyl Benzene
Concen: 10.77 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

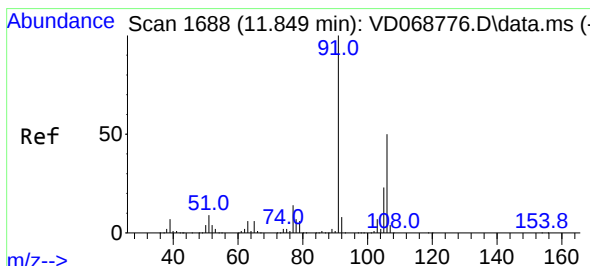
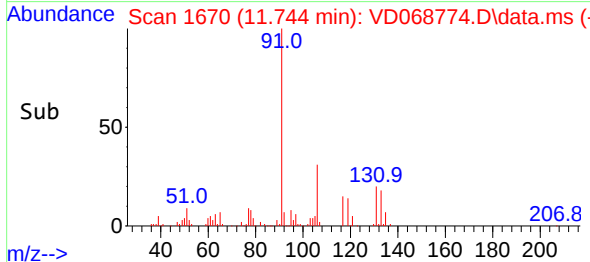
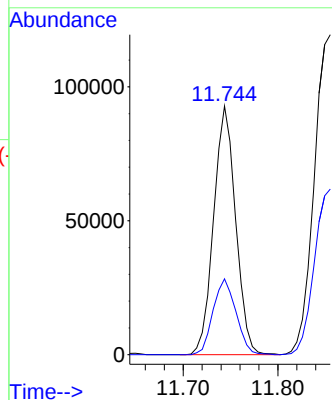
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 150080
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7

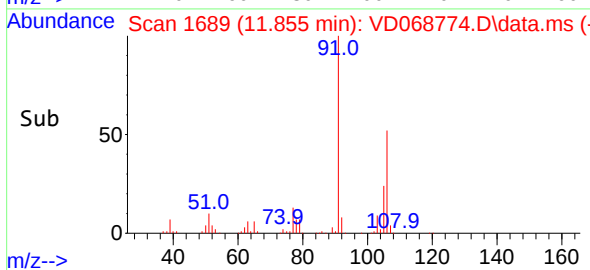
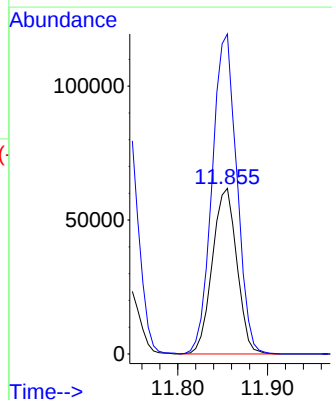
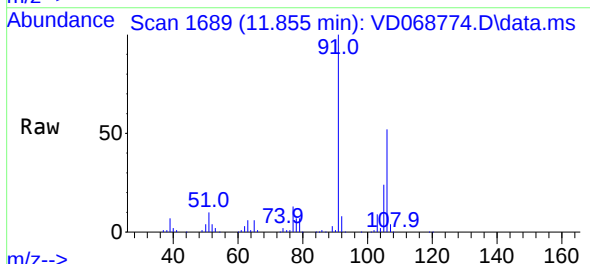
Manual Integrations
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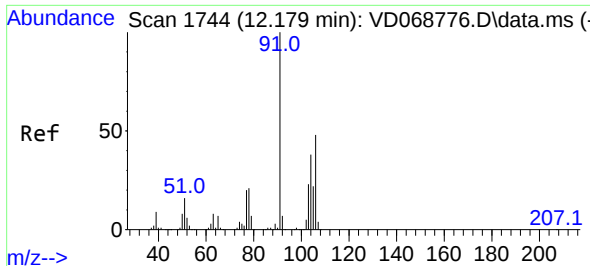
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#68
m/p-Xylenes
Concen: 21.63 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

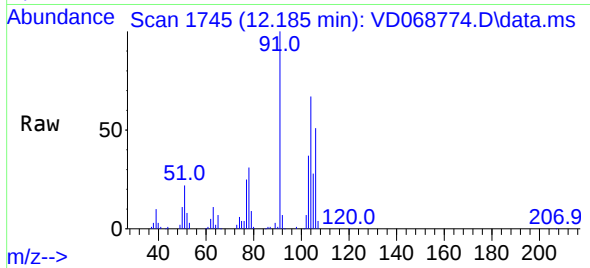
Tgt Ion: 106 Resp: 117274
Ion Ratio Lower Upper
106 100
91 194.3 158.6 238.0





#69
o-Xylene
Concen: 10.31 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

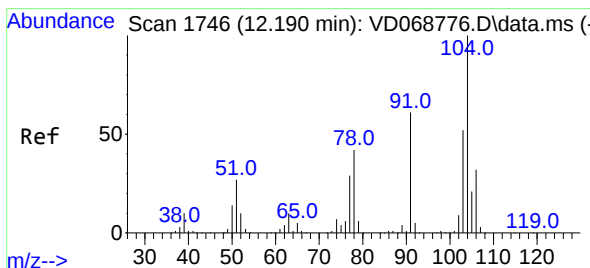
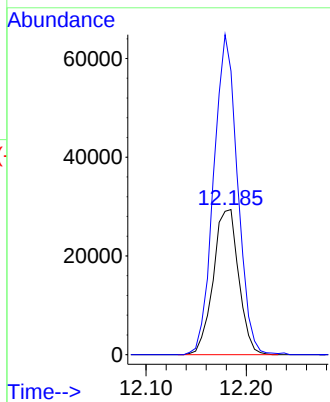
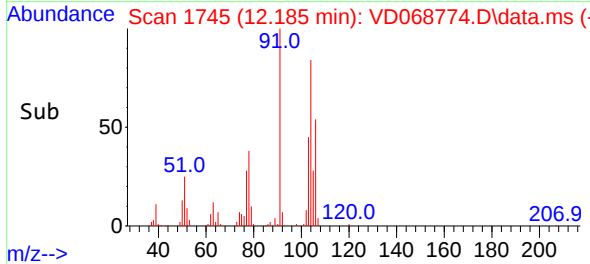
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



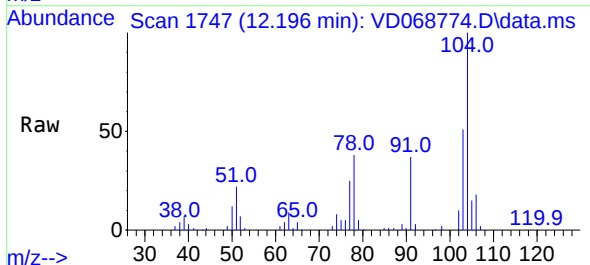
Tgt Ion:106 Resp: 51732
Ion Ratio Lower Upper
106 100
91 207.5 105.0 315.0

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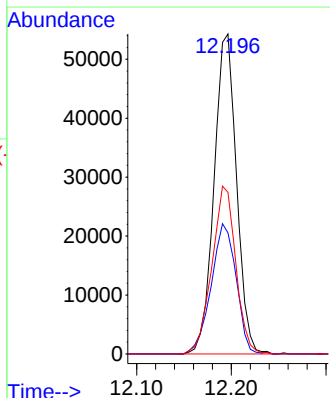
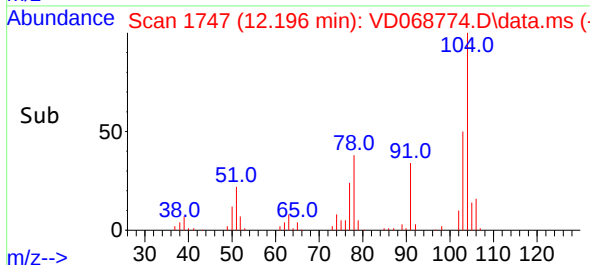
MMDadoda
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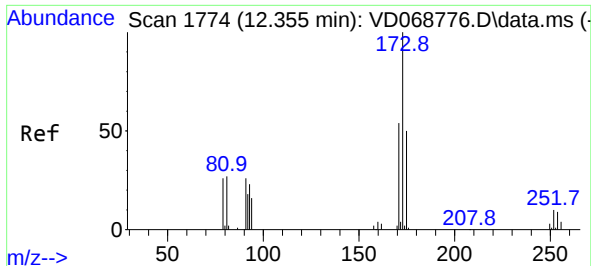


#70
Styrene
Concen: 10.38 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

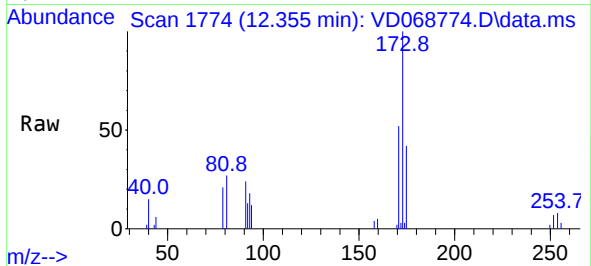


Tgt Ion:104 Resp: 89578
Ion Ratio Lower Upper
104 100
78 45.3 36.9 55.3
103 55.8 44.3 66.5

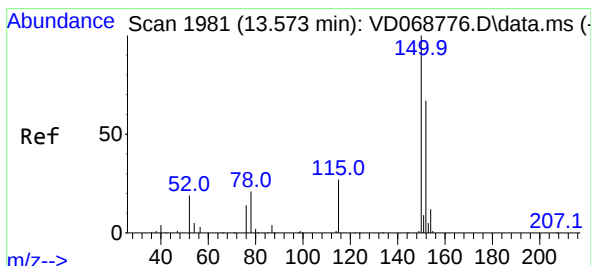
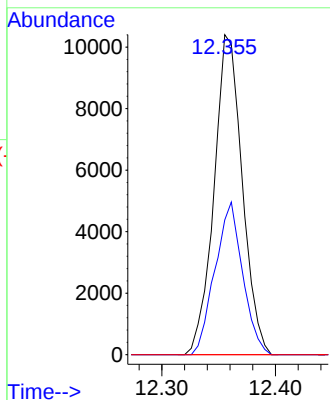
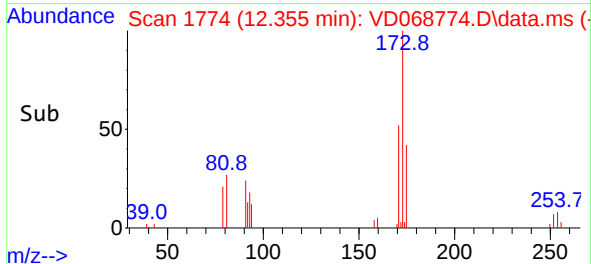




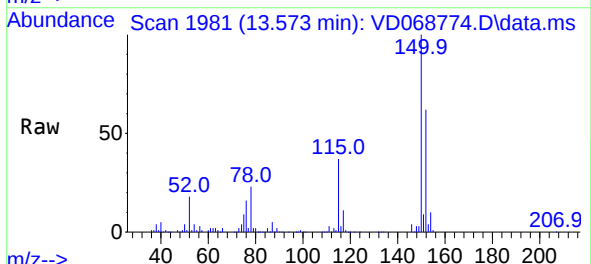
#71
Bromoform
Concen: 11.88 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



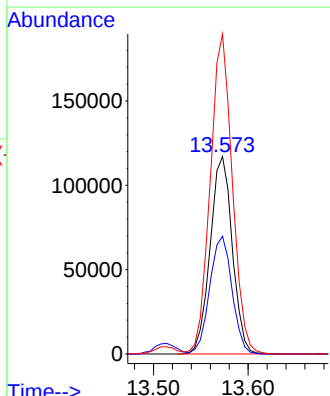
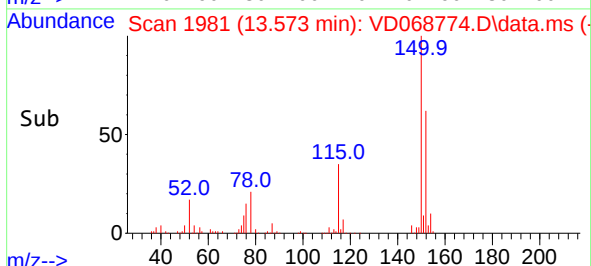
Tgt Ion:173 Resp: 17979
Ion Ratio Lower Upper
173 100
175 46.7 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



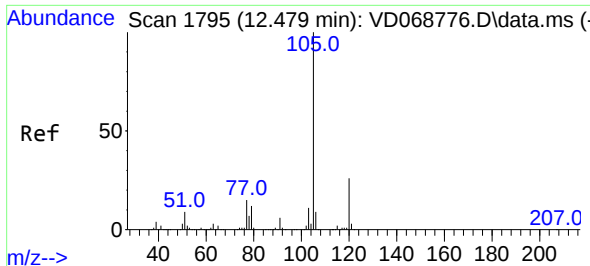
Tgt Ion:152 Resp: 190241
Ion Ratio Lower Upper
152 100
115 60.0 29.3 87.8
150 161.5 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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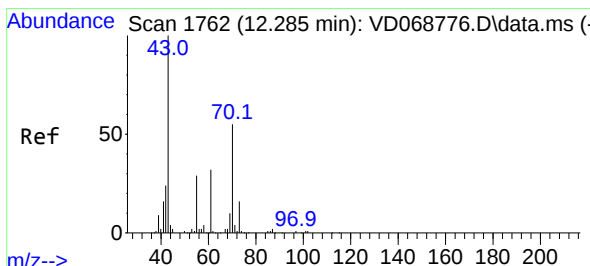
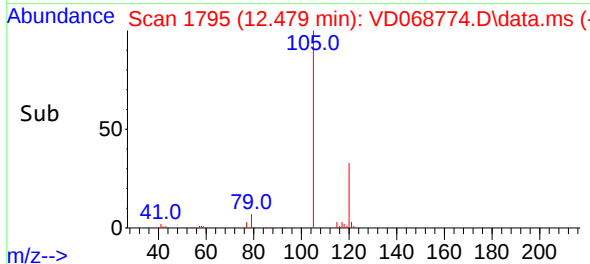
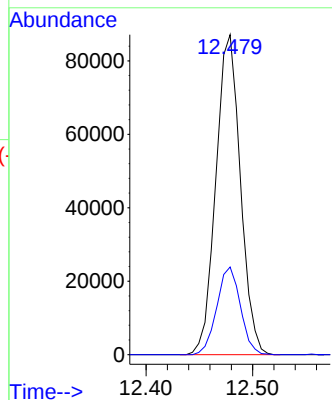
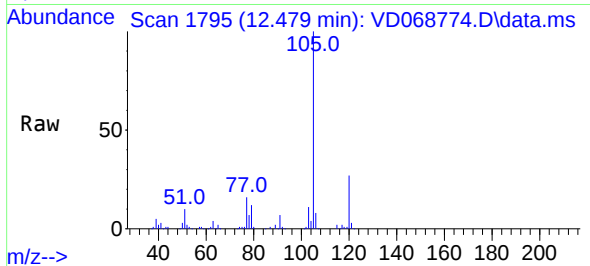
#73
Isopropylbenzene
Concen: 10.49 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 139108
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

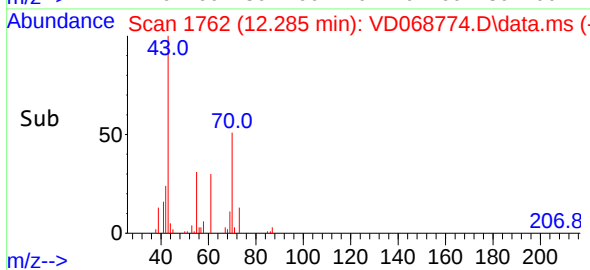
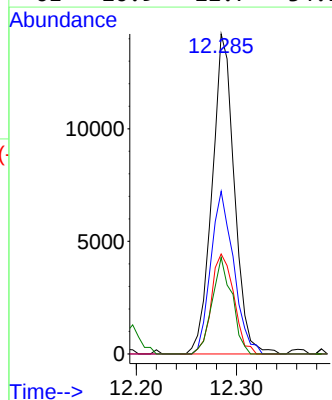
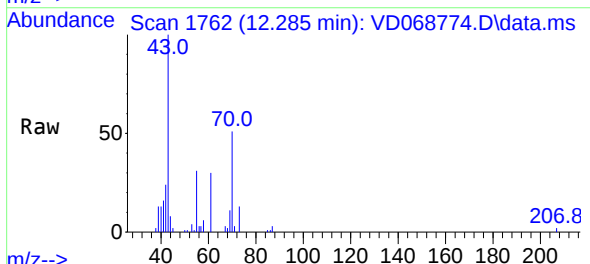
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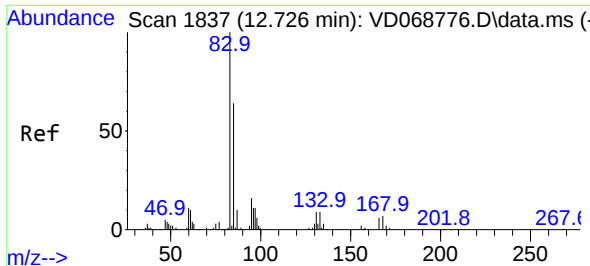
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#74
N-ethyl acetate
Concen: 9.89 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 43 Resp: 21855
Ion Ratio Lower Upper
43 100
70 52.4 41.9 62.9
55 31.5 22.8 34.2
61 26.9 22.7 34.1





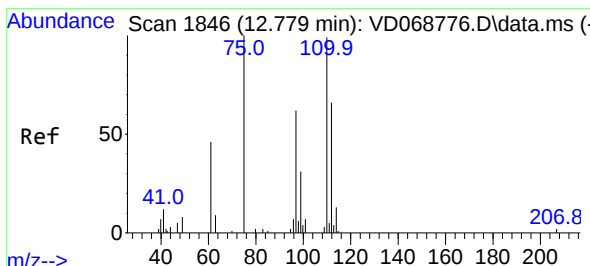
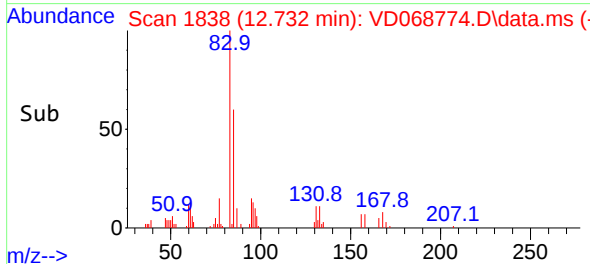
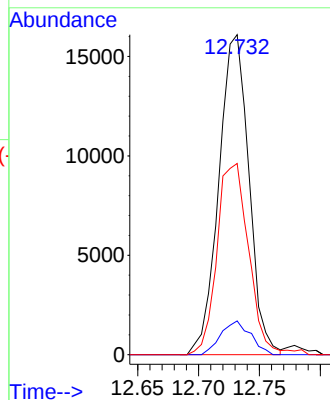
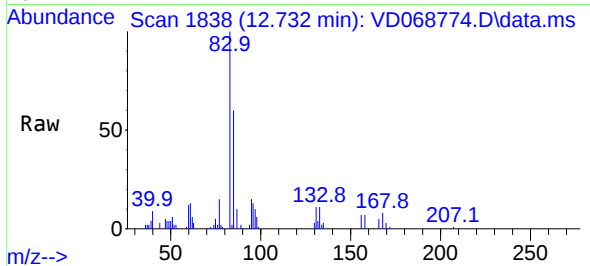
#75
1,1,2,2-Tetrachloroethane
Concen: 11.75 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 83 Resp: 27715
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 63.1 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

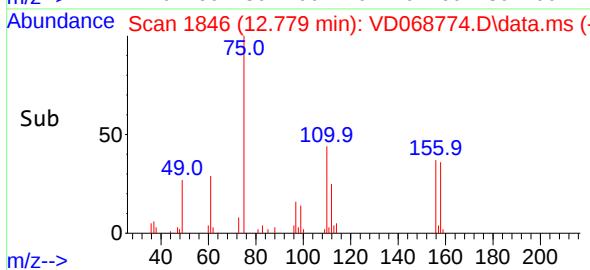
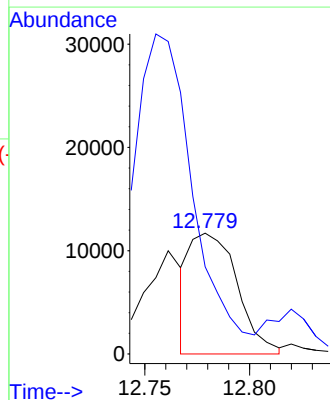
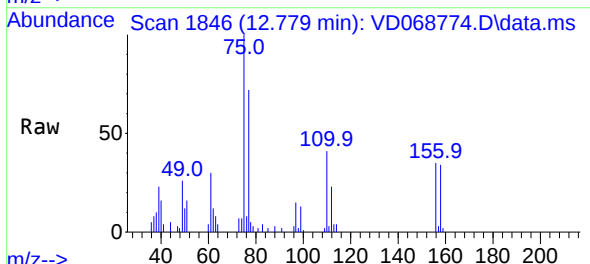
Manual Integrations
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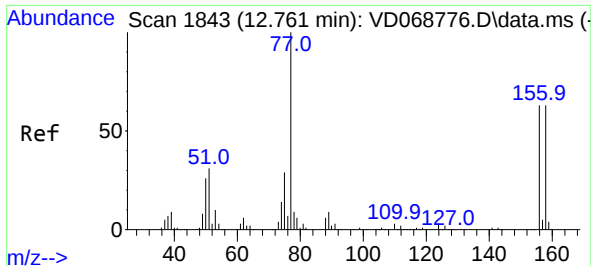
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#76
1,2,3-Trichloropropane
Concen: 11.41 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 75 Resp: 18461
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





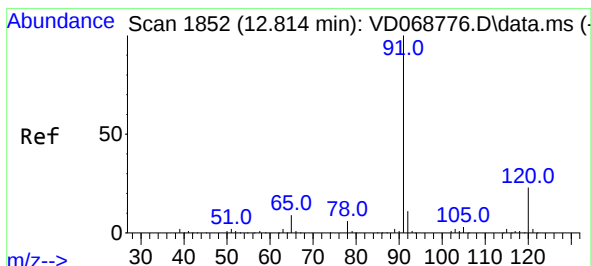
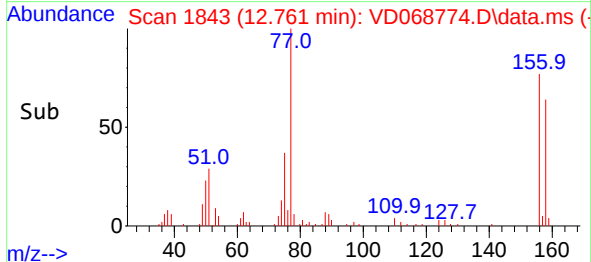
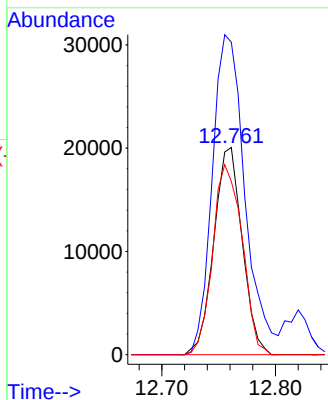
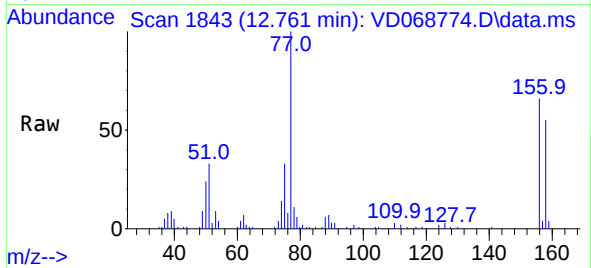
#77
Bromobenzene
Concen: 11.25 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 156 Resp: 34852
Ion Ratio Lower Upper
156 100
77 177.8 88.9 266.8
158 95.0 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

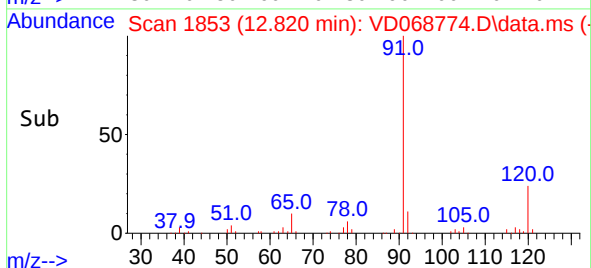
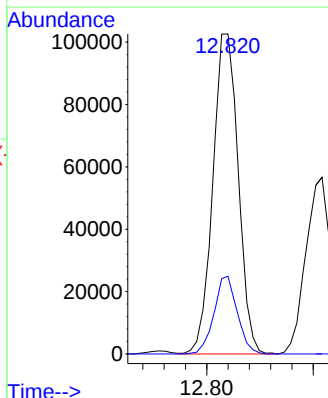
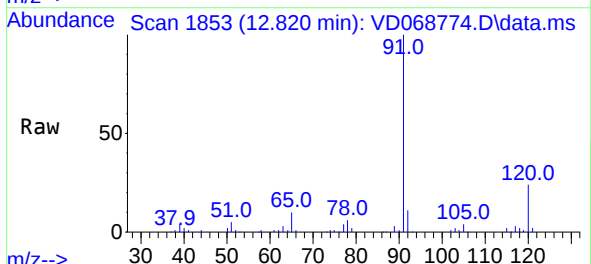
Manual Integrations
APPROVED

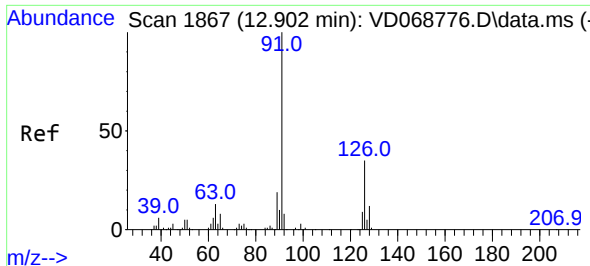
MMDadoda
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#78
n-propylbenzene
Concen: 10.74 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

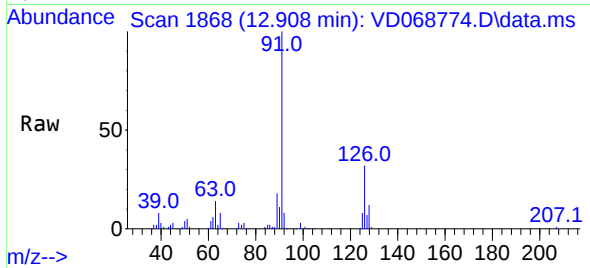
Tgt Ion: 91 Resp: 169832
Ion Ratio Lower Upper
91 100
120 22.2 11.4 34.2





#79
2-Chlorotoluene
Concen: 11.03 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

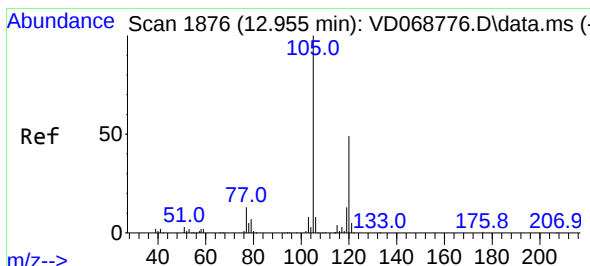
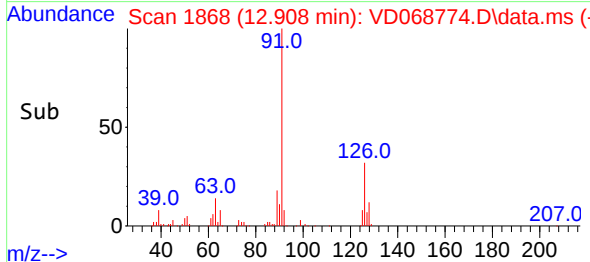
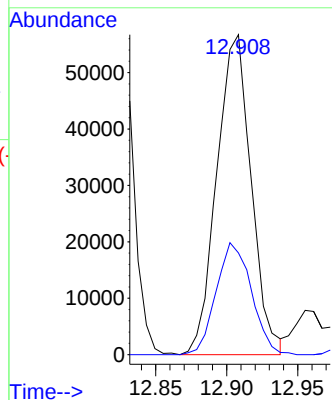
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 95539
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.3

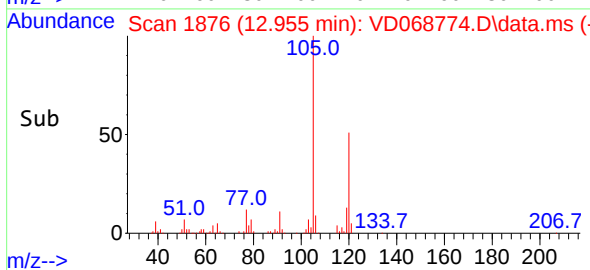
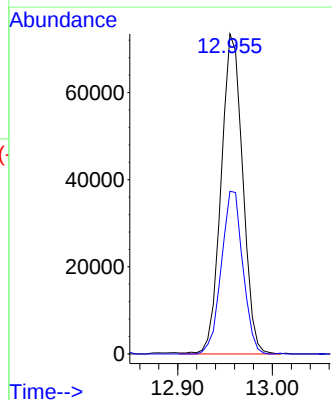
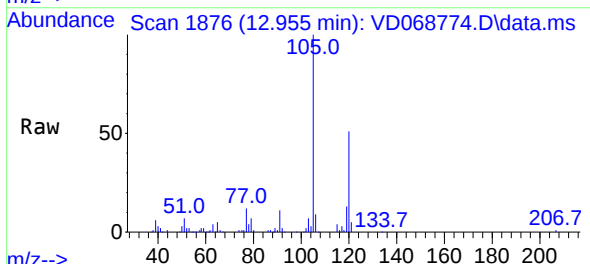
Manual Integrations
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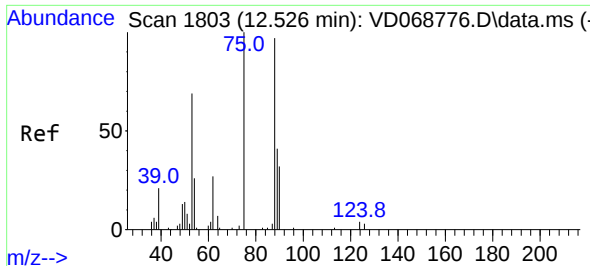
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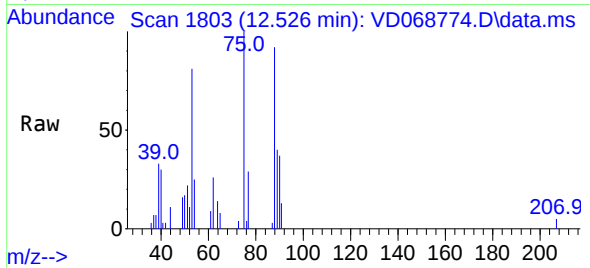
#80
1,3,5-Trimethylbenzene
Concen: 10.77 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion: 105 Resp: 116394
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

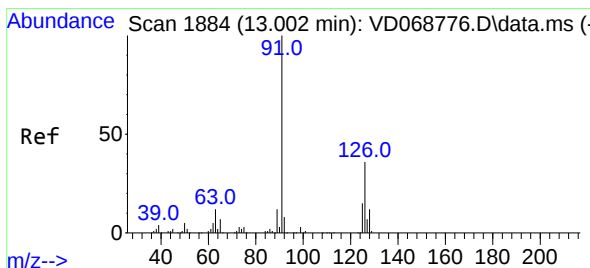
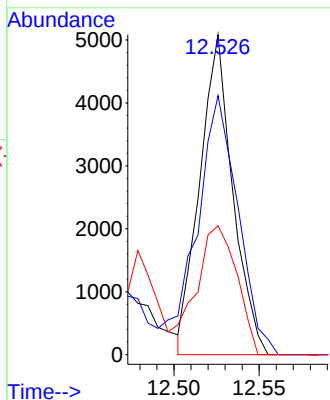
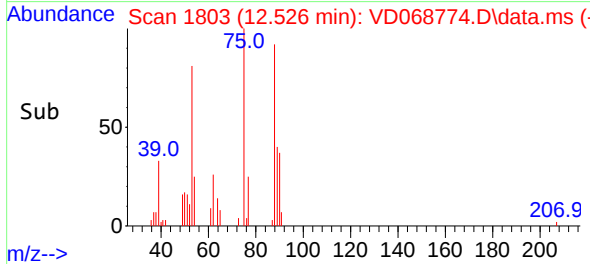




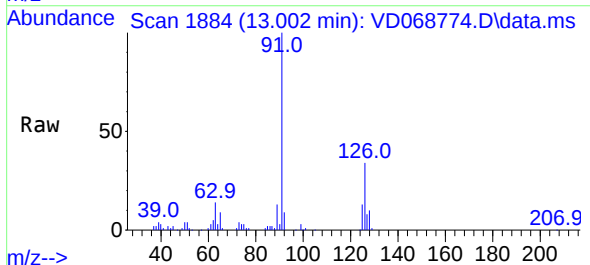
#81
trans-1,4-Dichloro-2-butene
Concen: 9.64 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



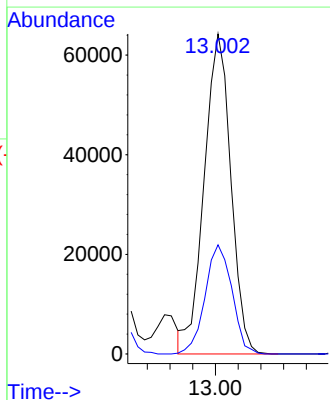
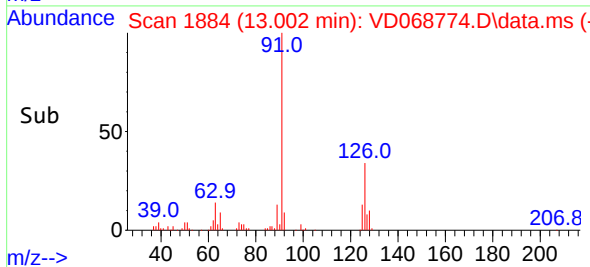
Tgt Ion: 75 Resp: 6831
Ion Ratio Lower Upper
75 100
53 101.7 66.8 100.2#
89 50.3 36.6 54.8



#82
4-Chlorotoluene
Concen: 11.38 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



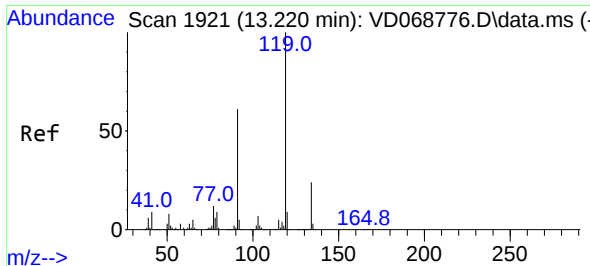
Tgt Ion: 91 Resp: 104830
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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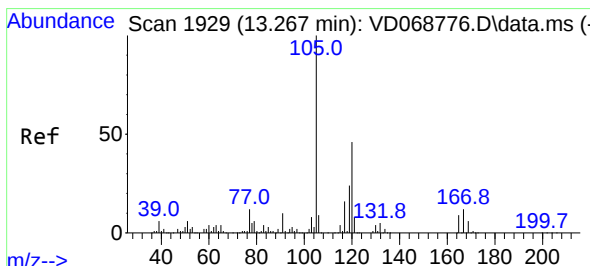
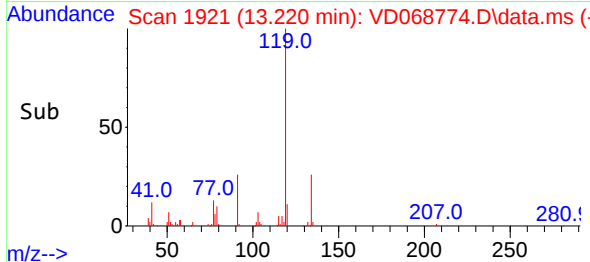
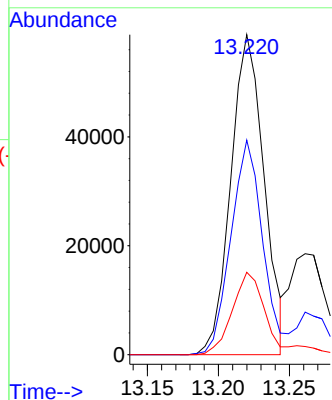
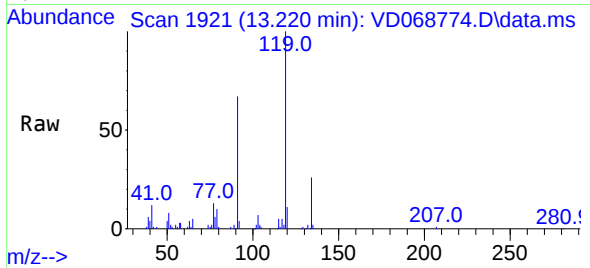
#83
tert-Butylbenzene
Concen: 10.44 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:119 Resp: 95640
Ion Ratio Lower Upper
119 100
91 64.7 31.6 95.0
134 24.8 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

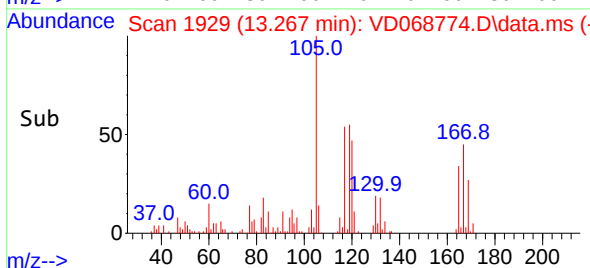
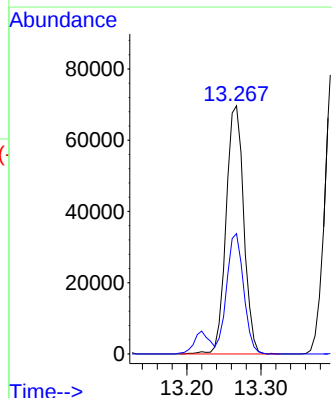
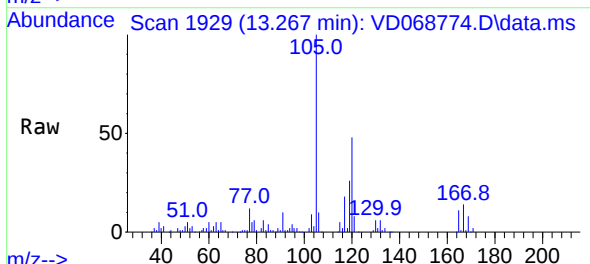
Manual Integrations
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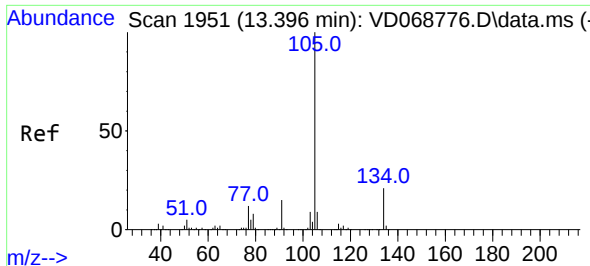
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#84
1,2,4-Trimethylbenzene
Concen: 10.40 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

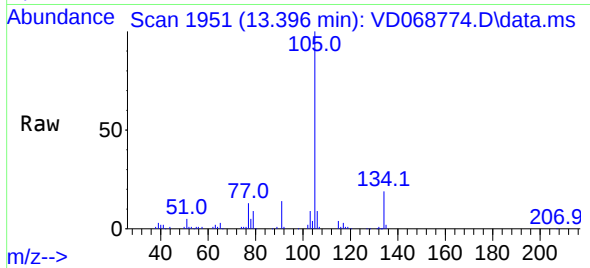
Tgt Ion:105 Resp: 115177
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.7





#85
sec-Butylbenzene
Concen: 10.40 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

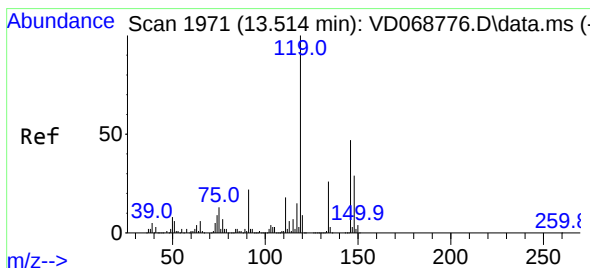
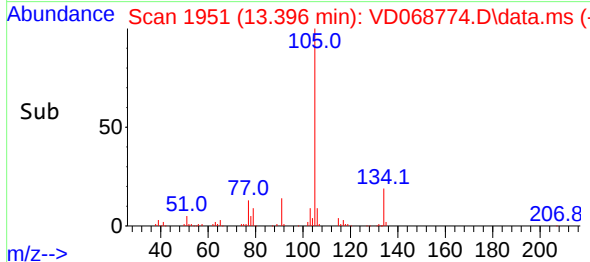
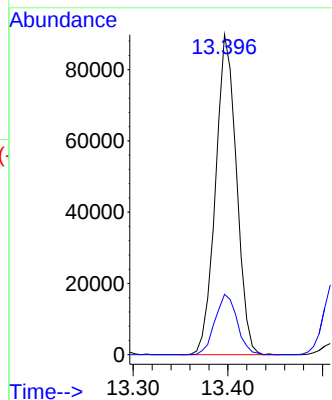
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



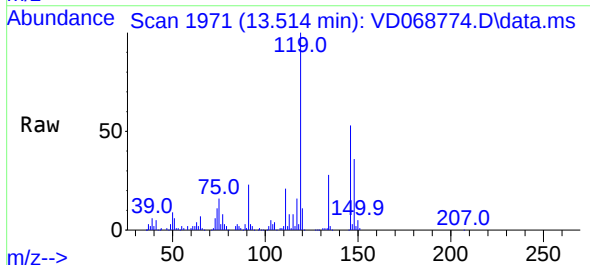
Tgt Ion:105 Resp: 138054
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

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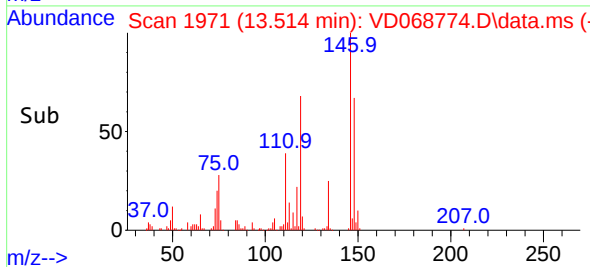
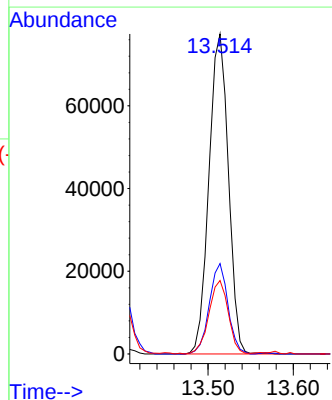
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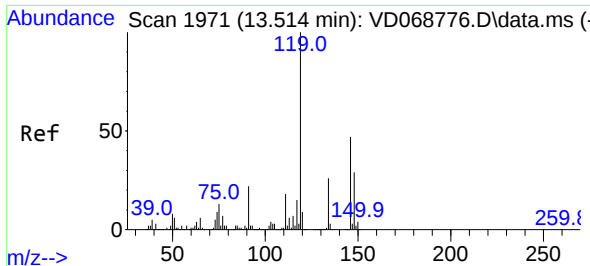


#86
p-Isopropyltoluene
Concen: 10.15 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



Tgt Ion:119 Resp: 122589
Ion Ratio Lower Upper
119 100
134 27.1 13.3 39.9
91 22.9 11.1 33.1





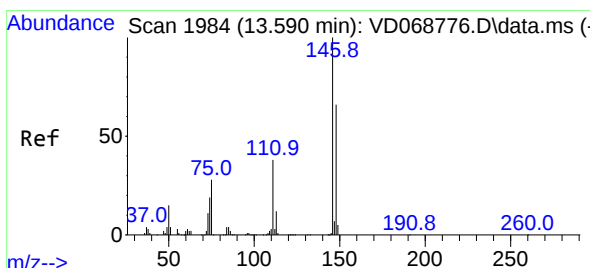
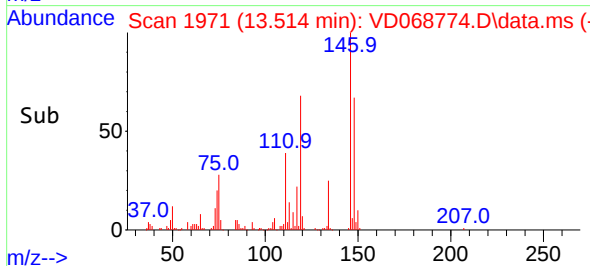
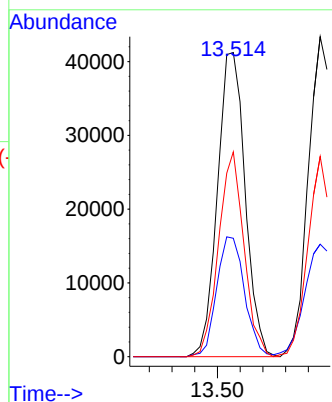
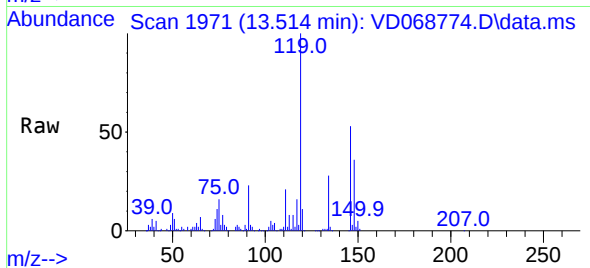
#87
1,3-Dichlorobenzene
Concen: 11.24 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:	146	Resp:	69841
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.3	57.8
148	61.8	30.9	92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

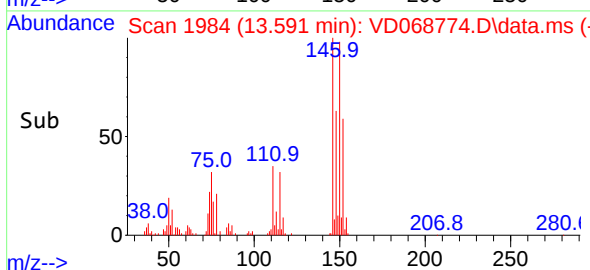
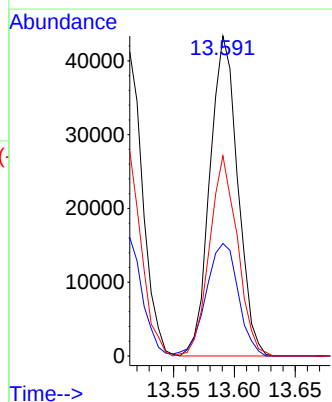
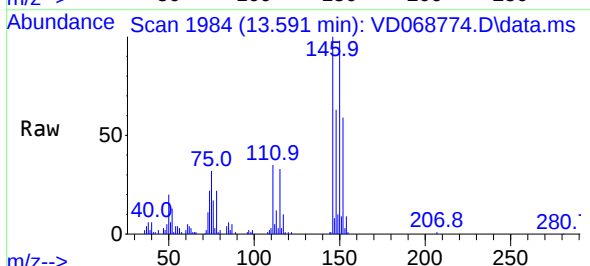
Manual Integrations
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#88
1,4-Dichlorobenzene
Concen: 11.31 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

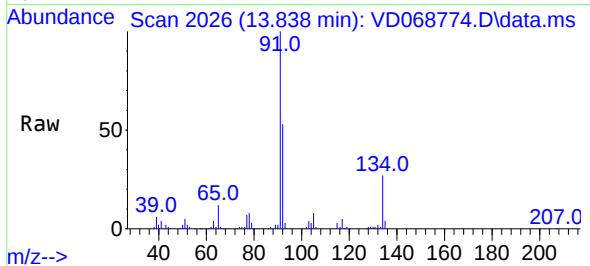
Tgt Ion:	146	Resp:	68961
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.1	57.1
148	62.8	31.6	95.0





#89
n-Butylbenzene
Concen: 10.00 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

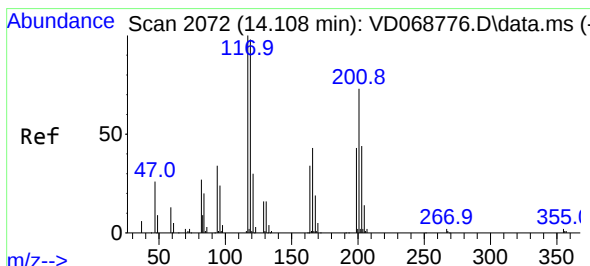
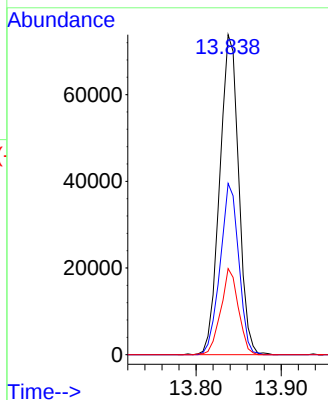
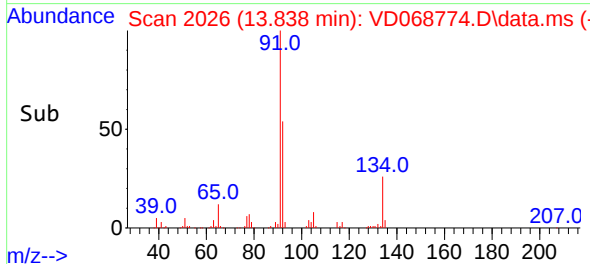
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC010



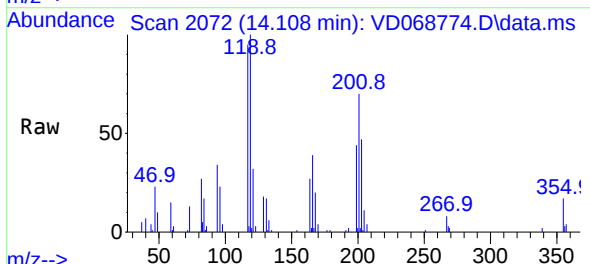
Tgt Ion: 91 Resp: 114450
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 24.8 12.9 38.6

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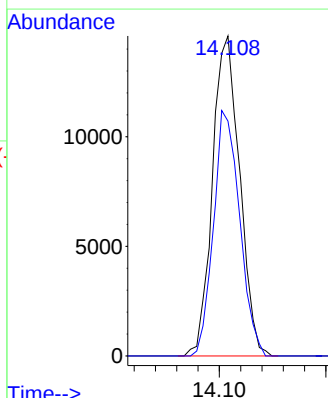
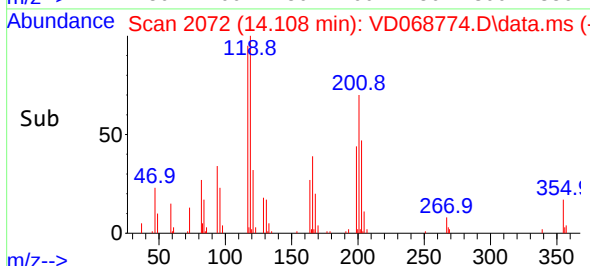
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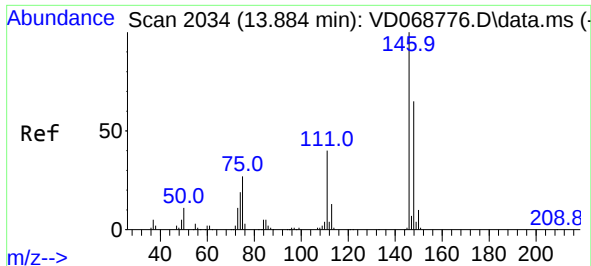


#90
Hexachloroethane
Concen: 11.46 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



Tgt Ion: 117 Resp: 25842
Ion Ratio Lower Upper
117 100
201 73.8 35.4 106.2





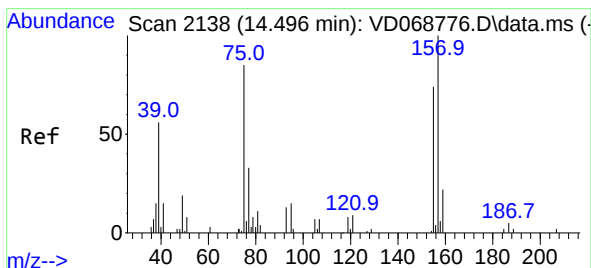
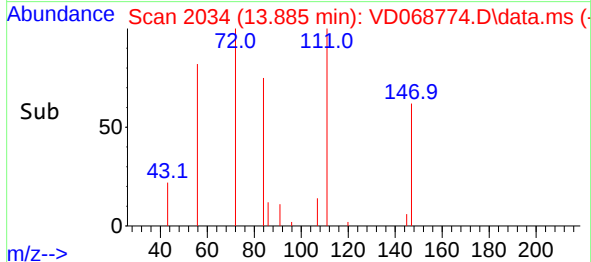
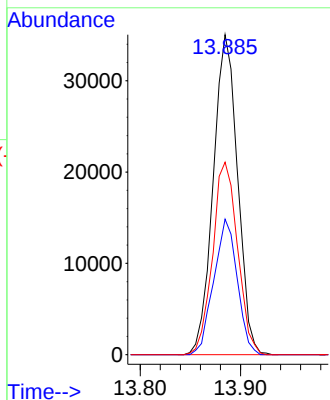
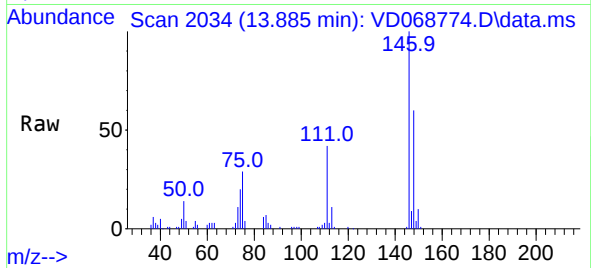
#91
1,2-Dichlorobenzene
Concen: 11.16 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:	146	Resp:	59084
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.3	60.9
148	61.6	32.2	96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

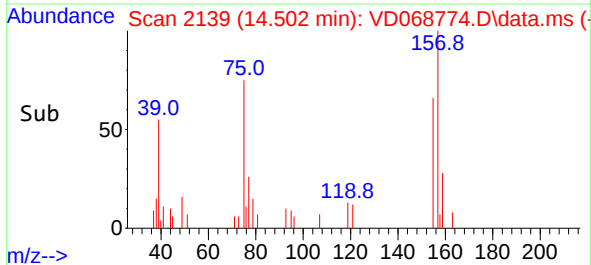
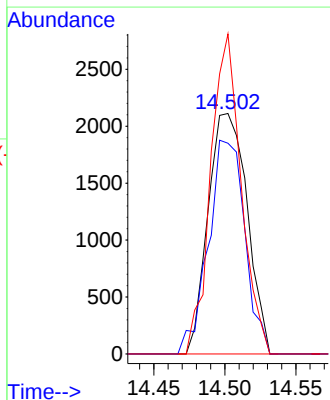
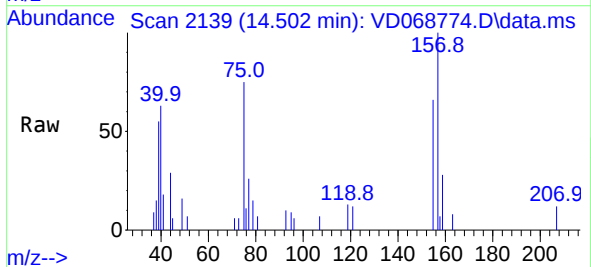
Manual Integrations
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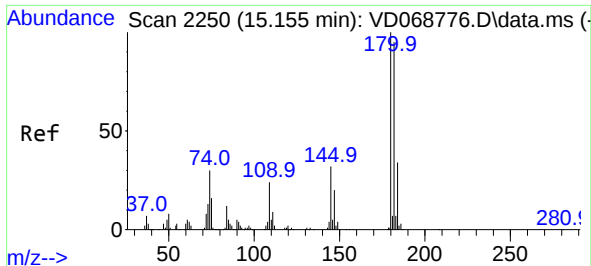
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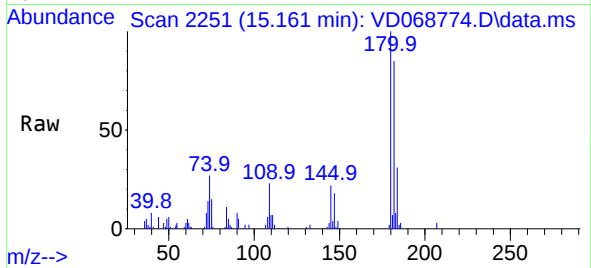
#92
1,2-Dibromo-3-Chloropropane
Concen: 11.94 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

Tgt Ion:	75	Resp:	4037
Ion	Ratio	Lower	Upper
75	100		
155	82.8	46.8	140.3
157	103.9	59.8	179.3

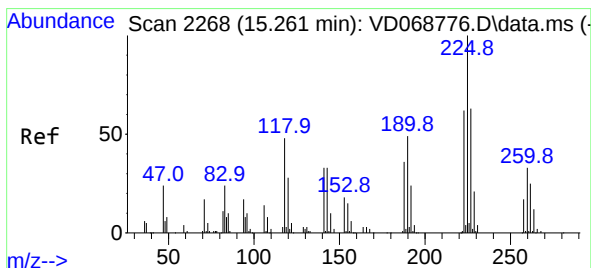
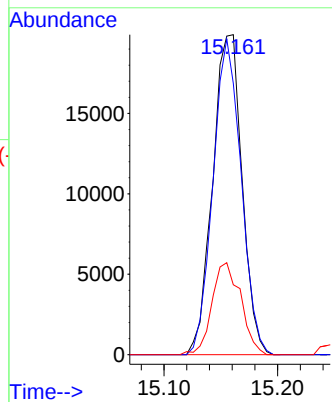
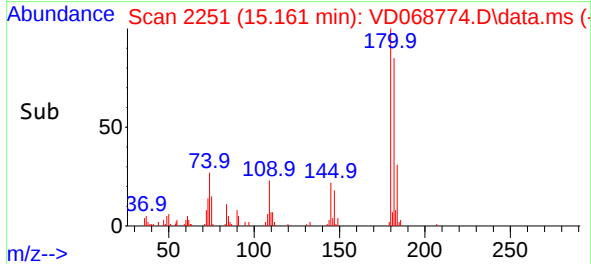




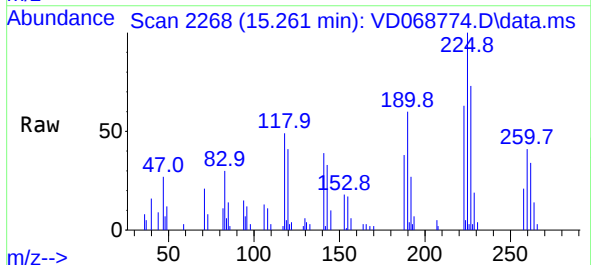
#93
1,2,4-Trichlorobenzene
Concen: 10.49 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



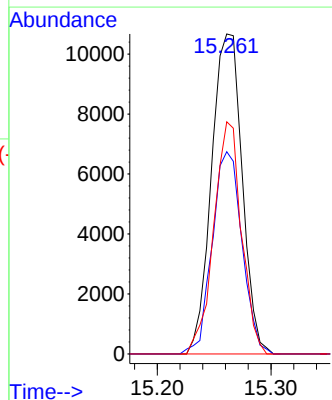
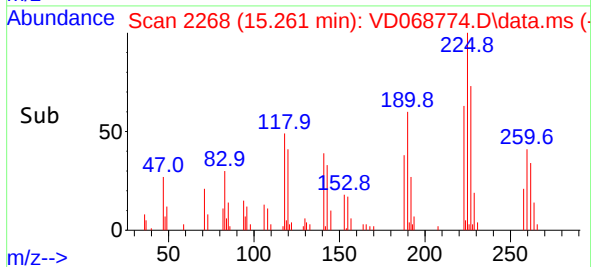
Tgt Ion:180 Resp: 35758
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.8
145 28.2 15.2 45.6



#94
Hexachlorobutadiene
Concen: 10.23 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



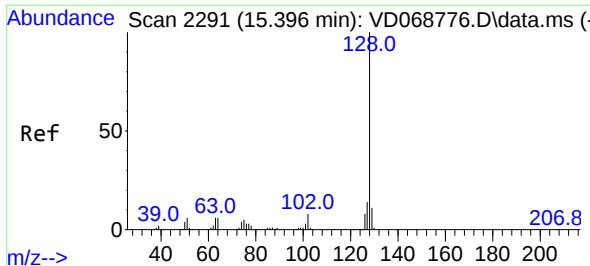
Tgt Ion:225 Resp: 19980
Ion Ratio Lower Upper
225 100
223 61.5 30.6 91.6
227 65.7 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

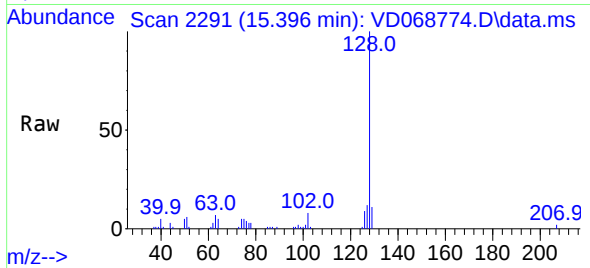
Manual Integrations
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#95
Naphthalene
Concen: 9.52 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43

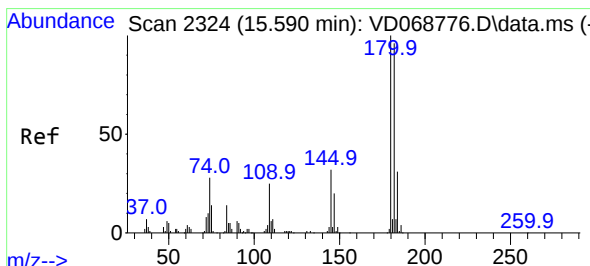
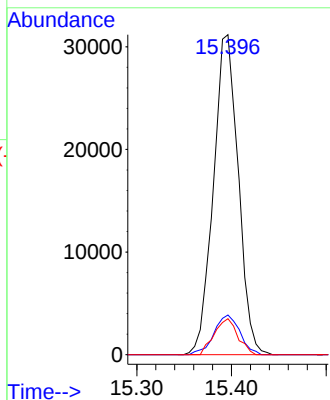
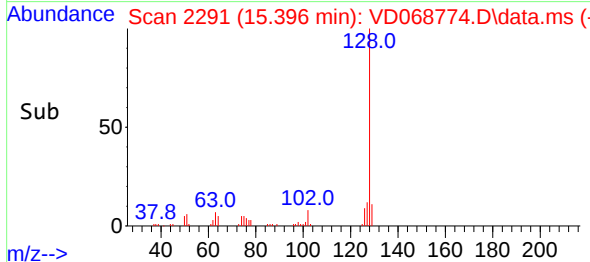
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



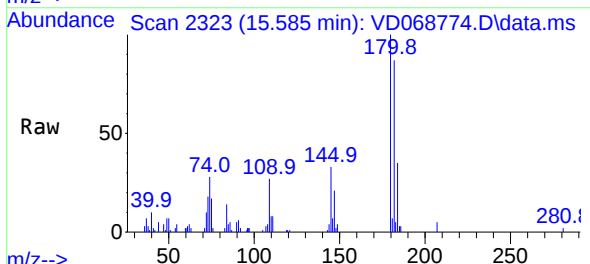
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.6	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 10.36 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068774.D
Acq: 07 Apr 2021 10:43



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.5	139.3
145	33.4	15.8	47.4

