

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
 Data File : VD068584.D
 Acq On : 11 Mar 2021 14:45
 Operator : VA/SY
 Sample : MDL02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

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Quant Time: Mar 12 00:51:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 00:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	243456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	427736	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	397286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	180005	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	127111	52.26	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.52%
35) Dibromofluoromethane	7.914	113	137965	53.54	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.08%
50) Toluene-d8	10.344	98	522340	50.89	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.78%
62) 4-Bromofluorobenzene	12.632	95	167294	50.58	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.16%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	6066	2.57	ug/l	93
3) Chloromethane	2.209	50	7640	2.56	ug/l #	87
4) Vinyl Chloride	2.356	62	9468	2.67	ug/l	90
5) Bromomethane	2.773	94	7943	3.15	ug/l	100
6) Chloroethane	2.932	64	6256	2.73	ug/l #	79
7) Trichlorofluoromethane	3.273	101	10911	2.70	ug/l	90
8) Diethyl Ether	3.709	74	3040	2.52	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	6815	2.77	ug/l	95
10) Methyl Iodide	4.314	142	5803	2.22	ug/l	91
11) Tert butyl alcohol	5.191	59	4237m	32.62	ug/l	
12) 1,1-Dichloroethene	4.062	96	6553	2.68	ug/l #	70
13) Acrolein	3.944	56	1972	10.62	ug/l #	14
14) Allyl chloride	4.726	41	8319	2.64	ug/l #	68
15) Acrylonitrile	5.414	53	7922	15.59	ug/l #	17
16) Acetone	4.167	43	5701m	14.76	ug/l	
17) Carbon Disulfide	4.409	76	21029	2.63	ug/l #	89
18) Methyl Acetate	4.720	43	2758	2.77	ug/l	97
19) Methyl tert-butyl Ether	5.467	73	14998	2.83	ug/l #	90
20) Methylene Chloride	4.967	84	21541	6.57	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	9468	3.24	ug/l #	78
22) Diisopropyl ether	6.367	45	16466	2.37	ug/l #	89
23) Vinyl Acetate	6.314	43	36889m	10.23	ug/l	
24) 1,1-Dichloroethane	6.261	63	12736	2.67	ug/l #	93
25) 2-Butanone	7.214	43	8054	14.50	ug/l	99
26) 2,2-Dichloropropane	7.214	77	11474	2.89	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	8643	2.70	ug/l	88
28) Bromochloromethane	7.544	49	6277	3.37	ug/l #	71
29) Tetrahydrofuran	7.561	42	4210	11.67	ug/l #	64
30) Chloroform	7.714	83	15049	2.99	ug/l	86
31) Cyclohexane	7.979	56	15155	3.43	ug/l #	74
32) 1,1,1-Trichloroethane	7.908	97	11560	2.69	ug/l	95
36) 1,1-Dichloropropene	8.120	75	11072	2.72	ug/l	96
37) Ethyl Acetate	7.297	43	3509	2.60	ug/l #	73
38) Carbon Tetrachloride	8.091	117	9708	2.54	ug/l #	78
39) Methylcyclohexane	9.361	83	12349	2.46	ug/l #	87
40) Benzene	8.350	78	30689	2.63	ug/l	93

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Quant Time: Mar 12 00:51:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 00:51:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.544	41	2379	3.04	ug/l #	19
42) 1,2-Dichloroethane	8.426	62	8786	2.86	ug/l	95
43) Isopropyl Acetate	8.450	43	6467	2.61	ug/l #	91
44) Trichloroethene	9.120	130	8514	2.66	ug/l	97
45) 1,2-Dichloropropane	9.391	63	7051	2.53	ug/l	96
46) Dibromomethane	9.479	93	4144	2.73	ug/l	89
47) Bromodichloromethane	9.661	83	10953	2.79	ug/l	95
48) Methyl methacrylate	9.461	41	3550	2.69	ug/l	94
49) 1,4-Dioxane	9.461	88	558	32.26	ug/l #	52
51) 4-Methyl-2-Pentanone	10.226	43	15009	11.57	ug/l	92
52) Toluene	10.408	92	19553	2.63	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	9125	2.52	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	11101	2.51	ug/l	94
55) 1,1,2-Trichloroethane	10.802	97	5616	2.68	ug/l #	68
56) Ethyl methacrylate	10.661	69	5094	2.11	ug/l #	72
57) 1,3-Dichloropropane	10.949	76	9503	2.59	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	16216	13.40	ug/l	92
59) 2-Hexanone	10.991	43	9401	10.87	ug/l	99
60) Dibromochloromethane	11.138	129	6647	2.56	ug/l	98
61) 1,2-Dibromoethane	11.249	107	5016	2.44	ug/l	87
64) Tetrachloroethene	10.873	164	7326	2.82	ug/l	98
65) Chlorobenzene	11.667	112	20839	2.58	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.743	131	7630	2.71	ug/l	95
67) Ethyl Benzene	11.743	91	36089	2.50	ug/l	99
68) m/p-Xylenes	11.849	106	25422	4.63	ug/l	96
69) o-Xylene	12.179	106	11671	2.31	ug/l	94
70) Styrene	12.196	104	19468	2.25	ug/l	98
71) Bromoform	12.355	173	3435	2.40	ug/l #	98
73) Isopropylbenzene	12.479	105	32045	2.40	ug/l	96
74) N-amyl acetate	12.285	43	4967	2.18	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	6509	2.83	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	3339m	2.09	ug/l	
77) Bromobenzene	12.761	156	8195	2.69	ug/l	94
78) n-propylbenzene	12.820	91	39665	2.49	ug/l	94
79) 2-Chlorotoluene	12.908	91	21551	2.43	ug/l	93
80) 1,3,5-Trimethylbenzene	12.955	105	24528	2.24	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	1602m	2.34	ug/l	
82) 4-Chlorotoluene	13.008	91	22066	2.37	ug/l	99
83) tert-Butylbenzene	13.220	119	21014	2.26	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	24036	2.19	ug/l	94
85) sec-Butylbenzene	13.402	105	31051	2.36	ug/l	99
86) p-Isopropyltoluene	13.514	119	24744	2.07	ug/l	94
87) 1,3-Dichlorobenzene	13.514	146	15983	2.72	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	15738	2.70	ug/l	88
89) n-Butylbenzene	13.838	91	26289	2.28	ug/l	99
90) Hexachloroethane	14.102	117	6068	2.56	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	12682	2.51	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	1069	2.64	ug/l	72
93) 1,2,4-Trichlorobenzene	15.155	180	9856	2.53	ug/l	91
94) Hexachlorobutadiene	15.267	225	5623	2.60	ug/l	96
95) Naphthalene	15.396	128	16500	2.34	ug/l	97
96) 1,2,3-Trichlorobenzene	15.590	180	8104	2.40	ug/l	94

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ClientSampleId :
MDL02

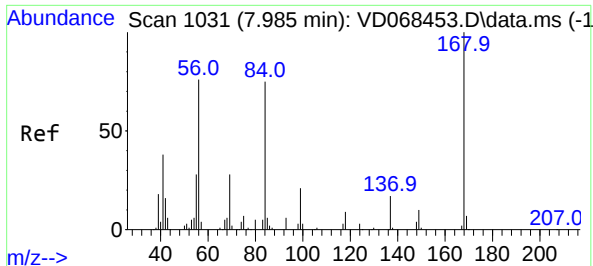
Manual Integrations
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Quant Time: Mar 12 00:51:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 12 00:51:01 2021
Response via : Initial Calibration

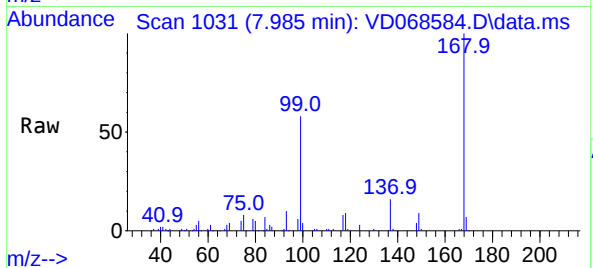
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

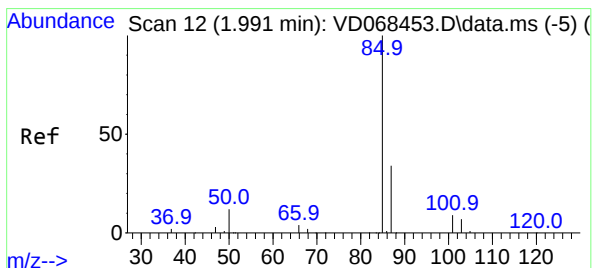
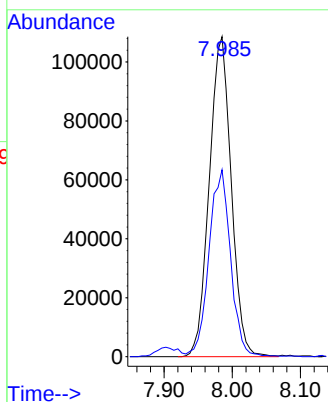
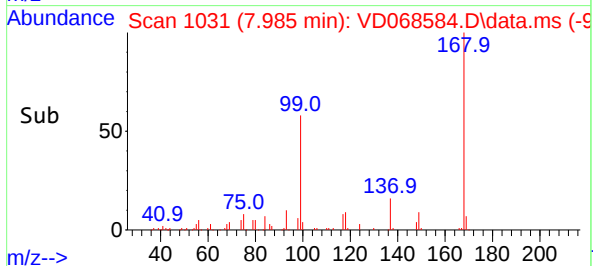
Instrument :
MSVOA_D
ClientSampleId :
MDL02



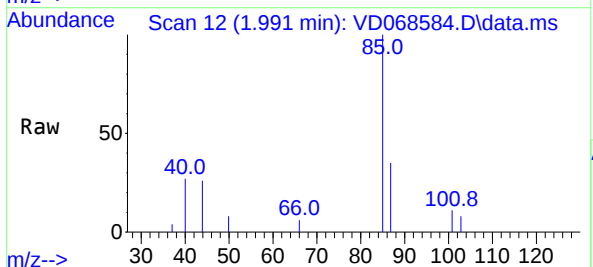
Tgt Ion:168 Resp: 243456
Ion Ratio Lower Upper
168 100
99 58.2 43.5 65.3

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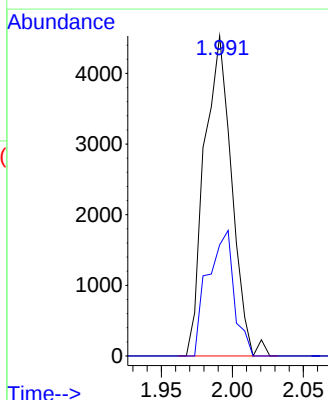
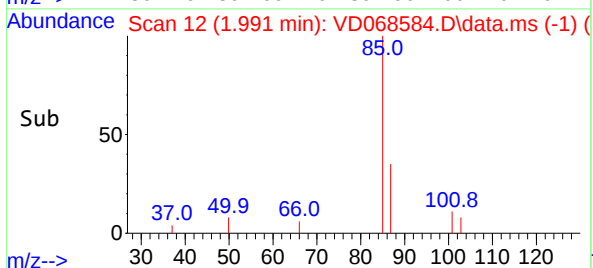
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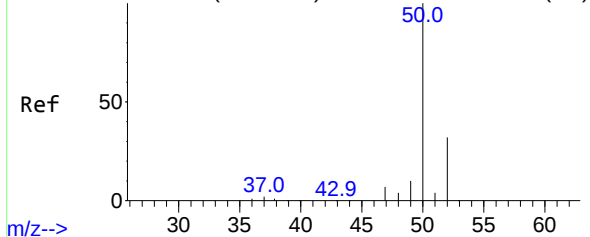
Dichlorodifluoromethane
Concen: 2.57 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



Tgt Ion: 85 Resp: 6066
Ion Ratio Lower Upper
85 100
87 34.7 15.4 46.1



Abundance Scan 49 (2.208 min): VD068453.D\data.ms (-42)



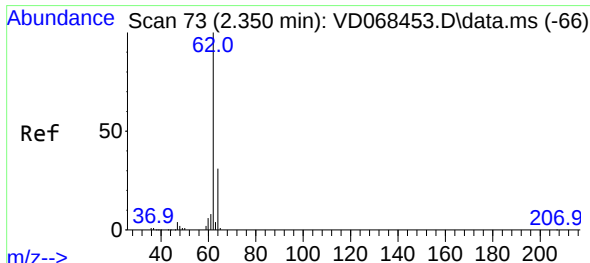
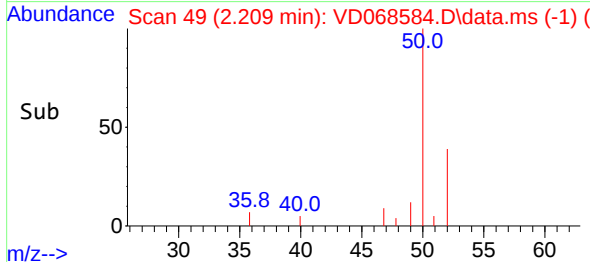
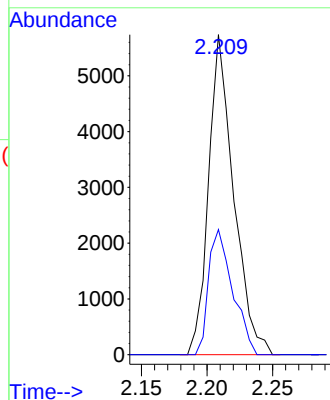
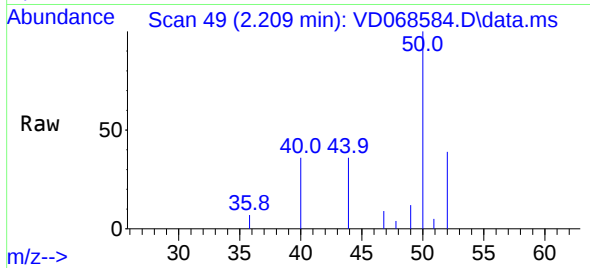
#3
Chloromethane
Concen: 2.56 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 50 Resp: 7640
Ion Ratio Lower Upper
50 100
52 39.1 25.4 38.2#

Instrument :
MSVOA_D
ClientSampled :
MDL02

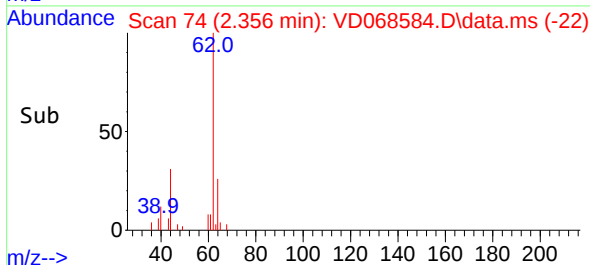
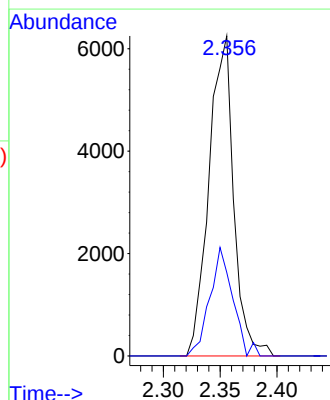
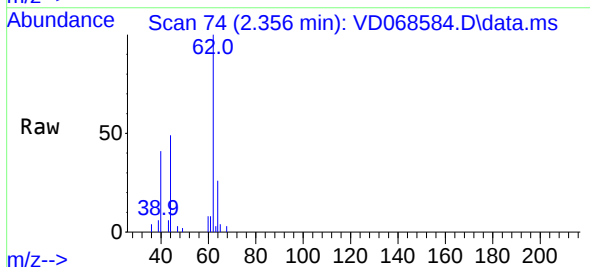
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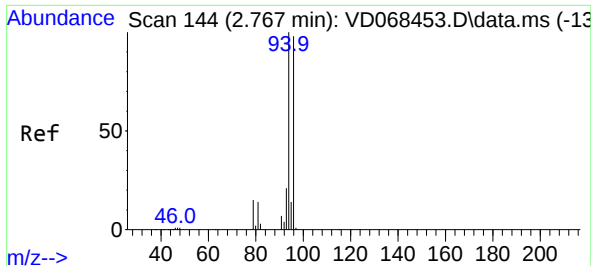
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#4
Vinyl Chloride
Concen: 2.67 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 62 Resp: 9468
Ion Ratio Lower Upper
62 100
64 26.1 25.4 38.2





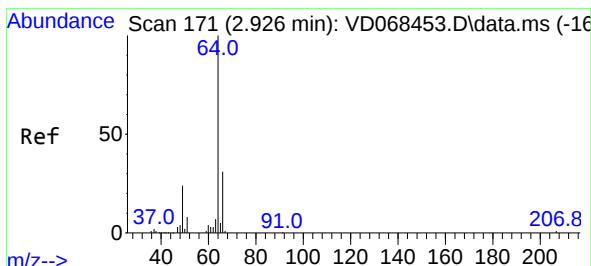
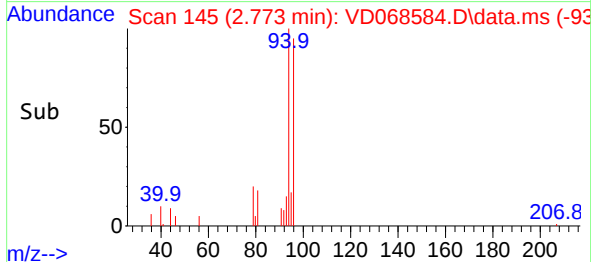
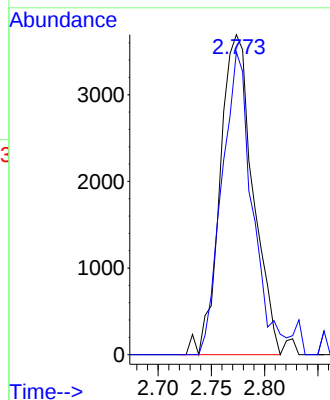
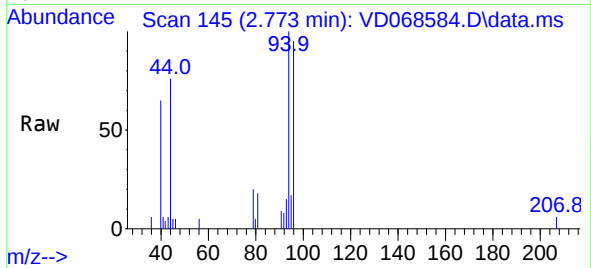
#5
Bromomethane
Concen: 3.15 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 94 Resp: 7943
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.8

Instrument :
MSVOA_D
ClientSampleId :
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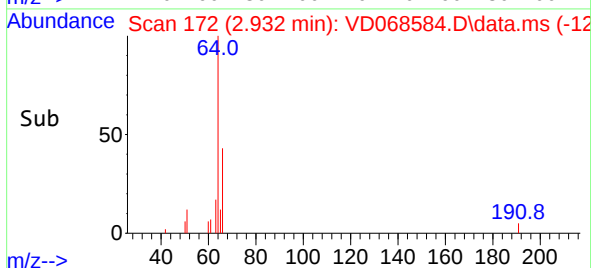
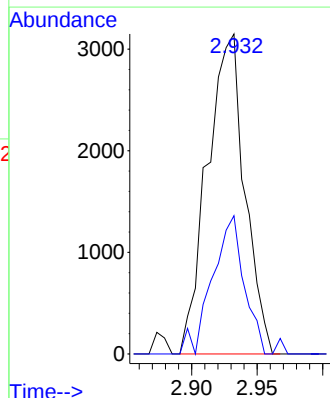
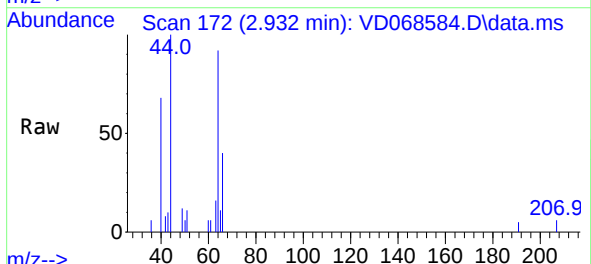
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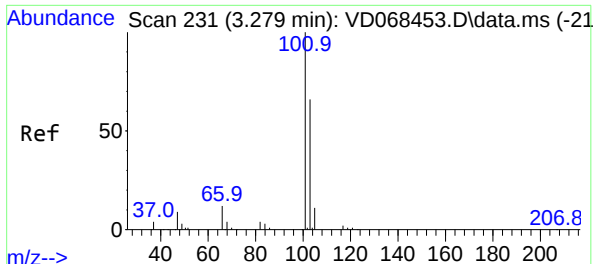
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#6
Chloroethane
Concen: 2.73 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 64 Resp: 6256
Ion Ratio Lower Upper
64 100
66 43.2 25.1 37.7#





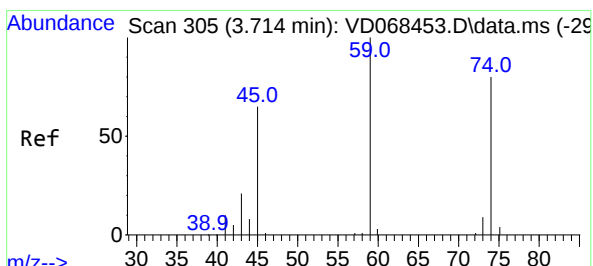
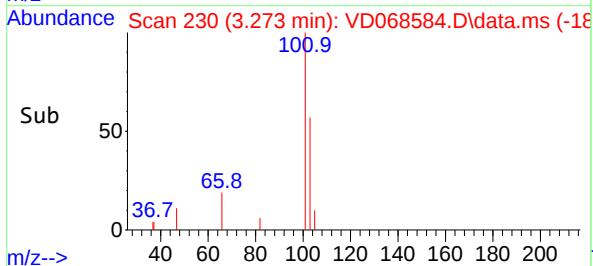
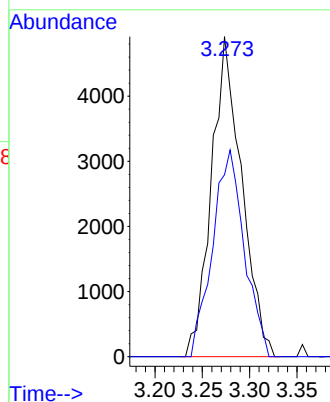
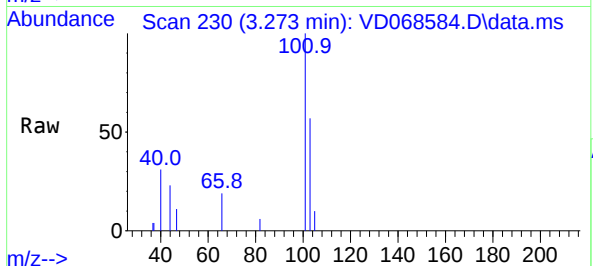
#7
Trichlorofluoromethane
Concen: 2.70 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion:101 Resp: 10911
Ion Ratio Lower Upper
101 100
103 56.9 52.0 78.0

Instrument :
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ClientSampleId :
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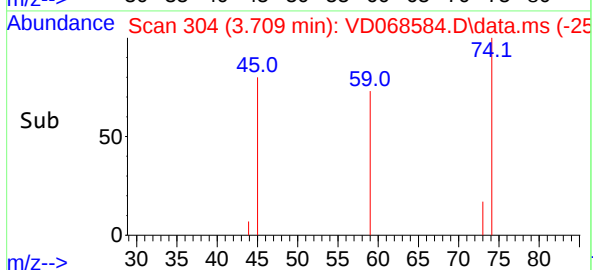
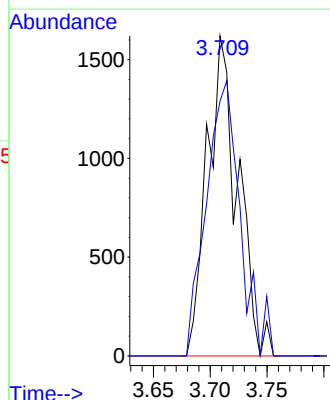
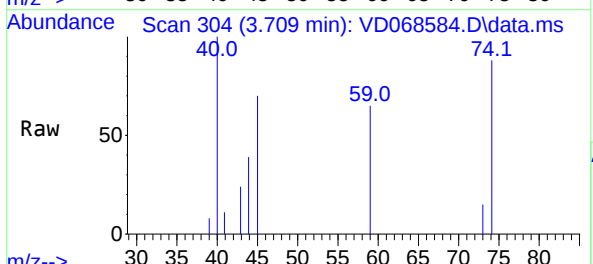
Manual Integrations
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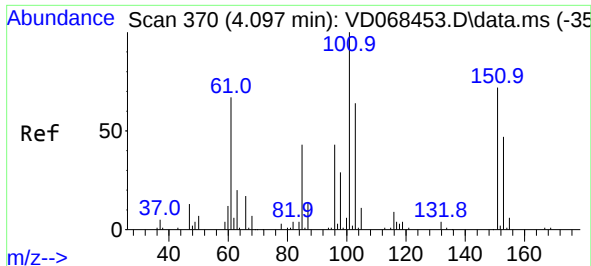
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#8
Diethyl Ether
Concen: 2.52 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 74 Resp: 3040
Ion Ratio Lower Upper
74 100
45 95.2 42.1 126.4





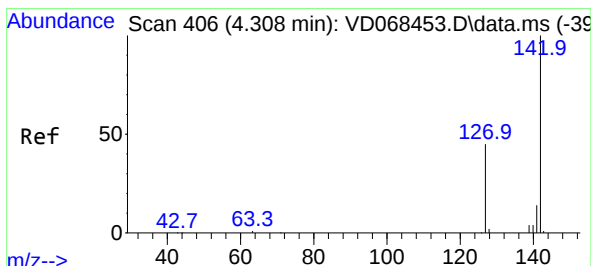
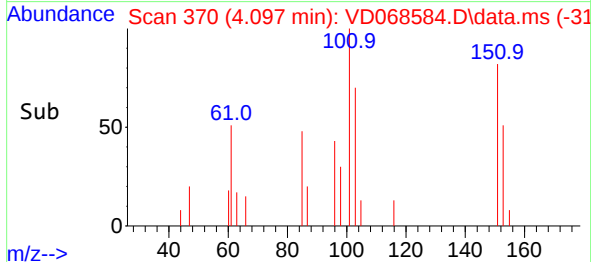
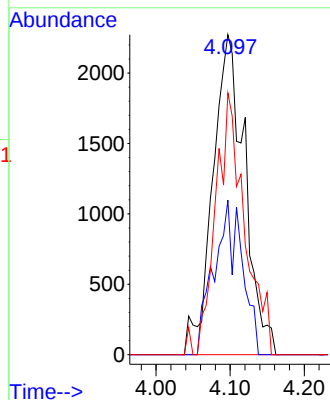
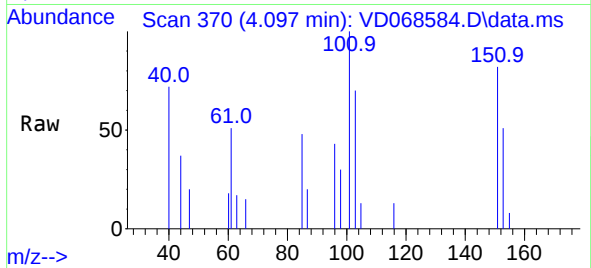
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.77 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion:101 Resp: 6815
Ion Ratio Lower Upper
101 100
85 42.3 34.0 51.0
151 73.1 64.1 96.1

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MSVOA_D
ClientSampled :
MDL02

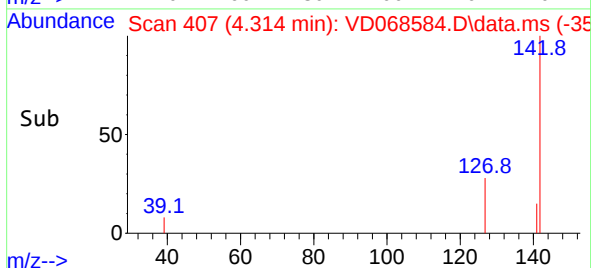
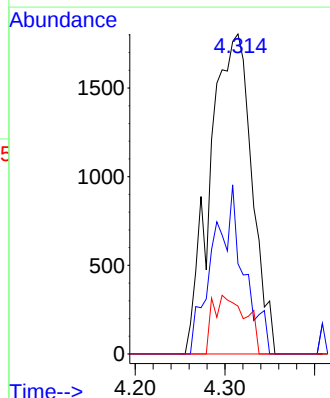
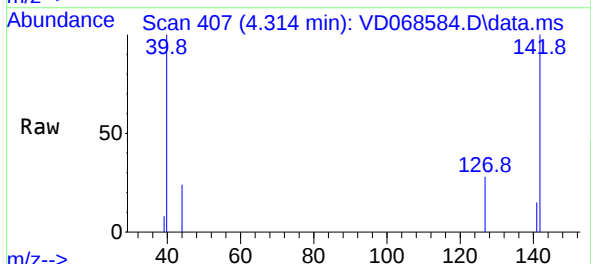
Manual Integrations
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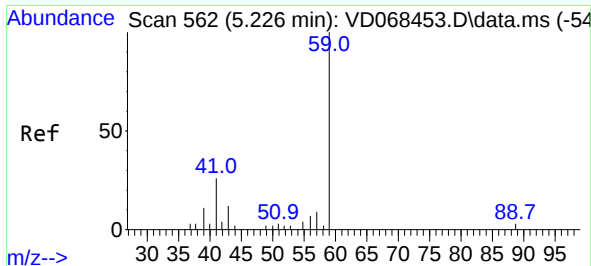
MMDadoda
3/12/2021 2:01:28 PM



#10
Methyl Iodide
Concen: 2.22 ug/l
RT: 4.314 min Scan# 407
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion:142 Resp: 5803
Ion Ratio Lower Upper
142 100
127 39.2 37.9 56.9
141 14.4 11.5 17.3





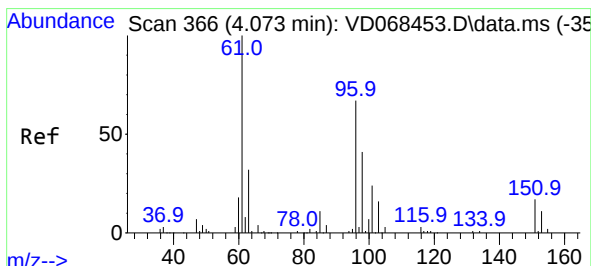
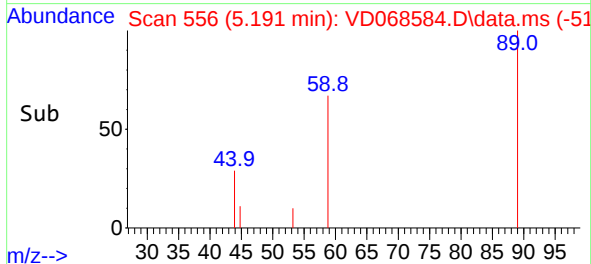
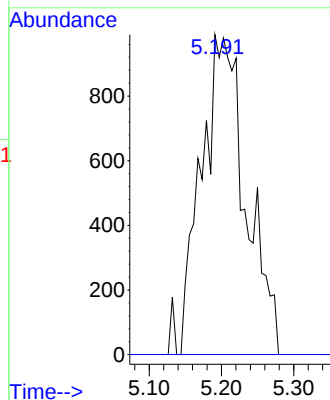
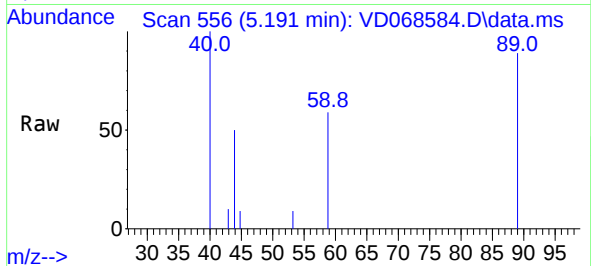
#11
Tert butyl alcohol
Concen: 32.62 ug/l m
RT: 5.191 min Scan# 556
Delta R.T. -0.035 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 59 Resp: 4237
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
MDL02

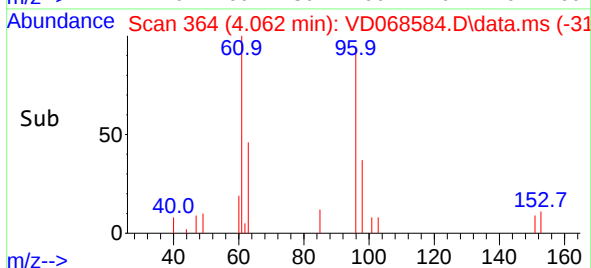
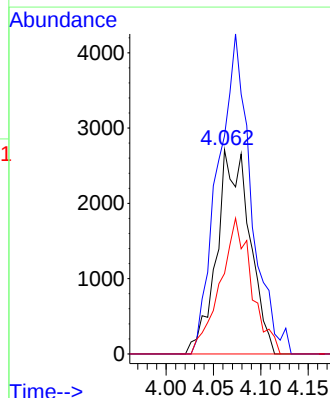
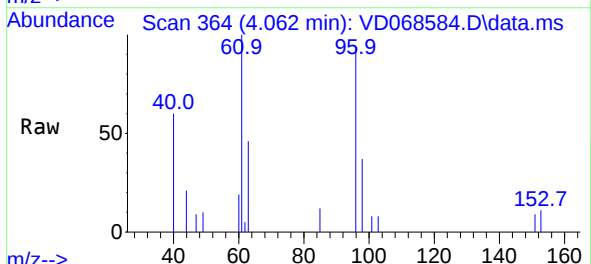
Manual Integrations
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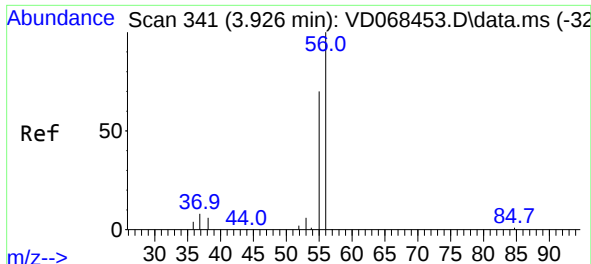
MMDadoda
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#12
1,1-Dichloroethene
Concen: 2.68 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

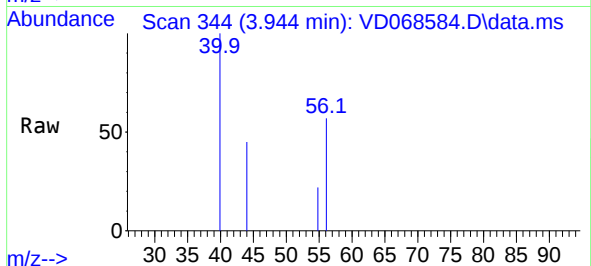
Tgt Ion: 96 Resp: 6553
Ion Ratio Lower Upper
96 100
61 106.9 116.2 174.4#
98 39.4 48.6 73.0#





#13
Acrolein
Concen: 10.62 ug/l
RT: 3.944 min Scan# 344
Delta R.T. 0.018 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

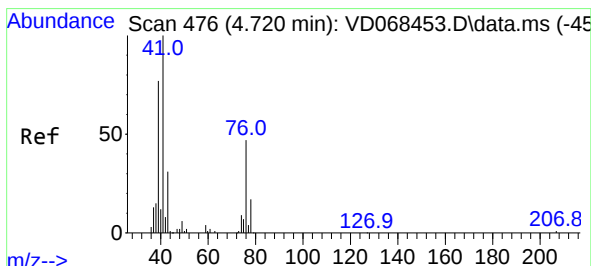
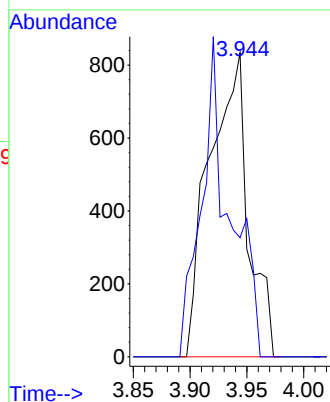
Instrument :
MSVOA_D
ClientSampleId :
MDL02



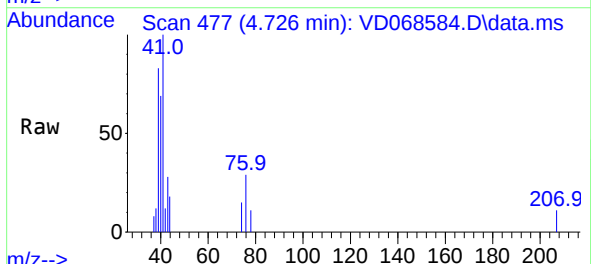
Tgt Ion: 56 Resp: 1972
Ion Ratio Lower Upper
56 100
55 0.0 56.5 84.7#

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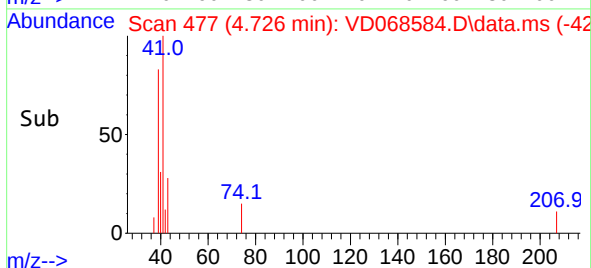
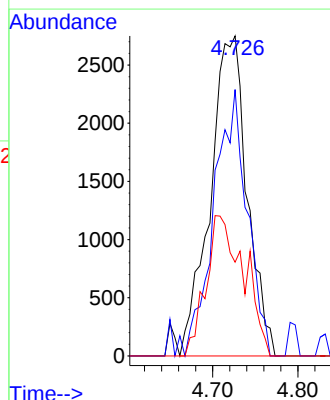
MMDadoda
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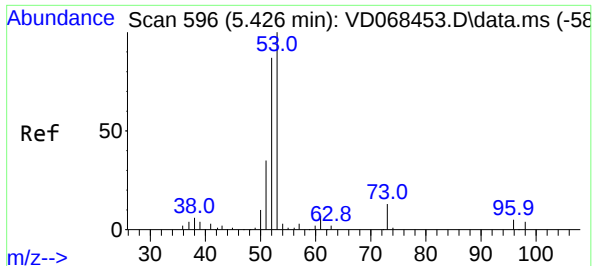


#14
Allyl chloride
Concen: 2.64 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

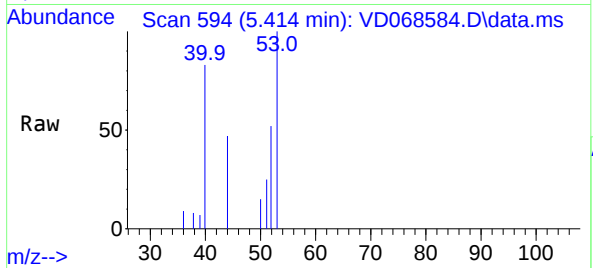


Tgt Ion: 41 Resp: 8319
Ion Ratio Lower Upper
41 100
39 74.4 56.3 84.5
76 0.0 38.9 58.3#

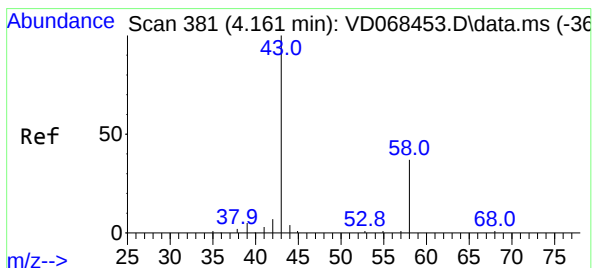
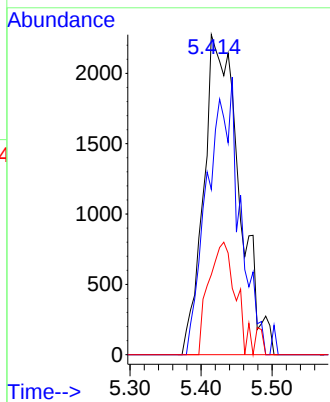
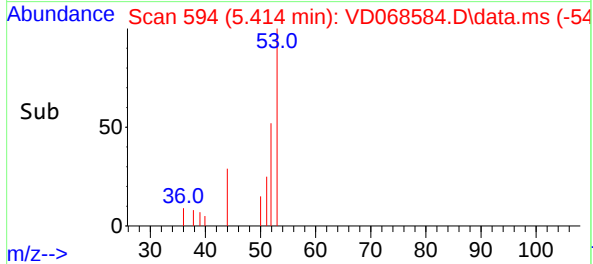




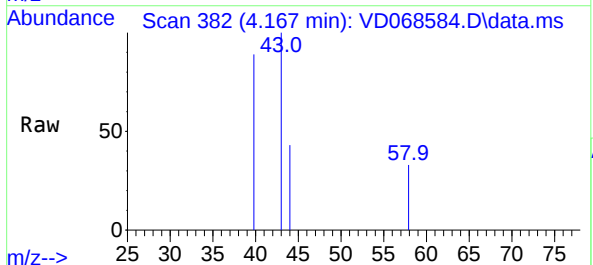
#15
Acrylonitrile
Concen: 15.59 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.011 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



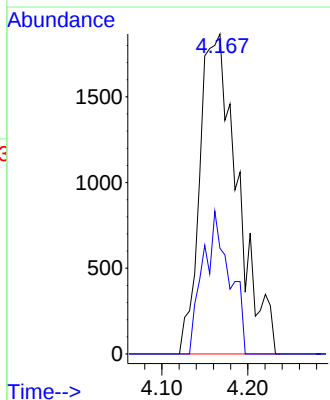
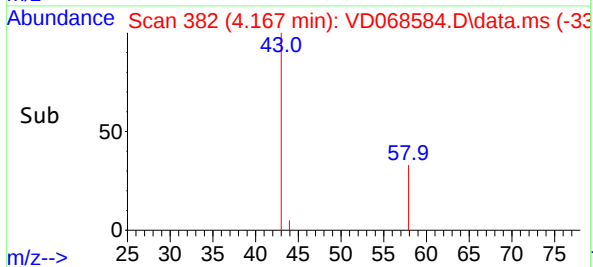
Tgt Ion: 53 Resp: 7922
Ion Ratio Lower Upper
53 100
52 0.0 66.2 99.2#
51 0.0 29.0 43.4#



#16
Acetone
Concen: 14.76 ug/l m
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



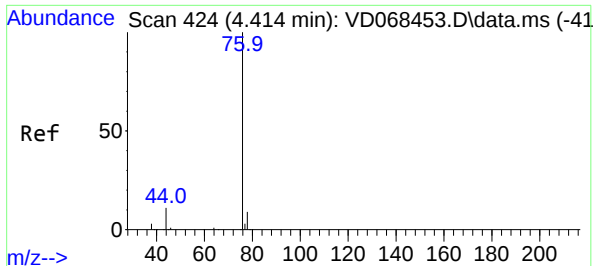
Tgt Ion: 43 Resp: 5701
Ion Ratio Lower Upper
43 100
58 33.0 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
MDL02

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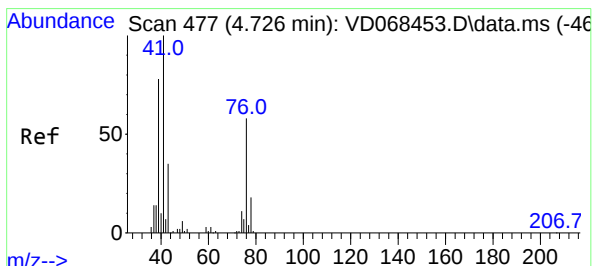
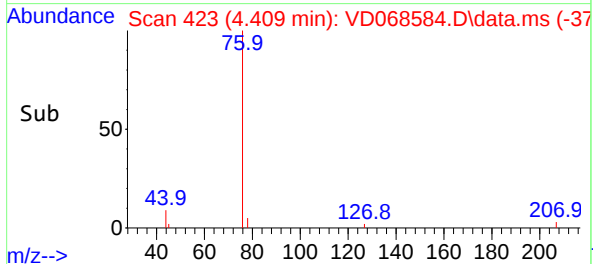
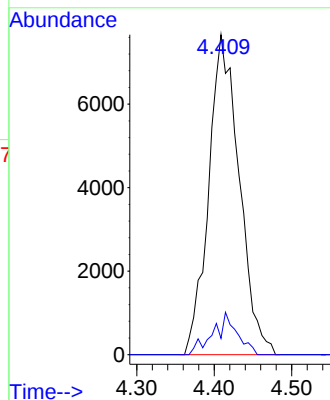
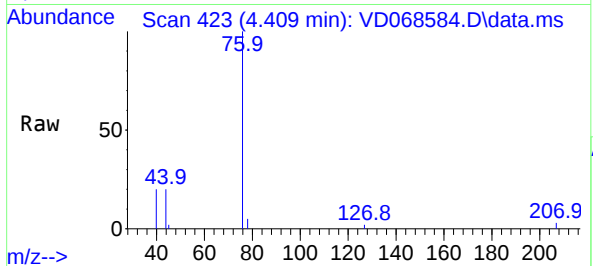
#17
Carbon Disulfide
Concen: 2.63 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 76 Resp: 21029
Ion Ratio Lower Upper
76 100
78 5.1 7.3 10.9#

Instrument :
MSVOA_D
ClientSampleId :
MDL02

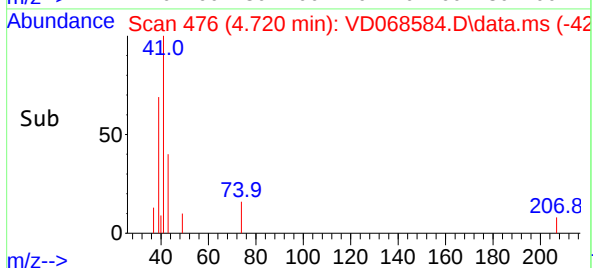
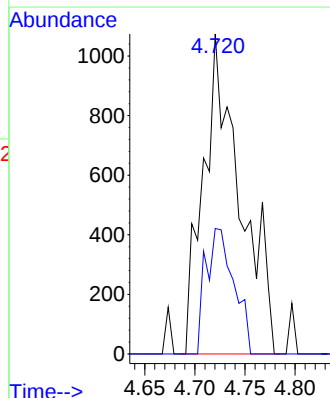
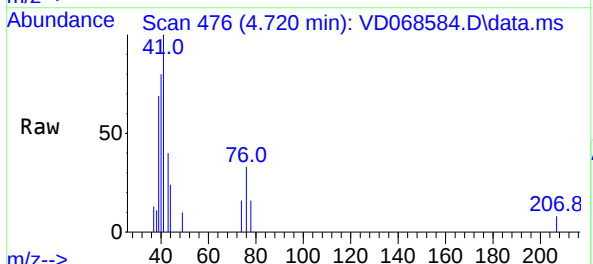
Manual Integrations
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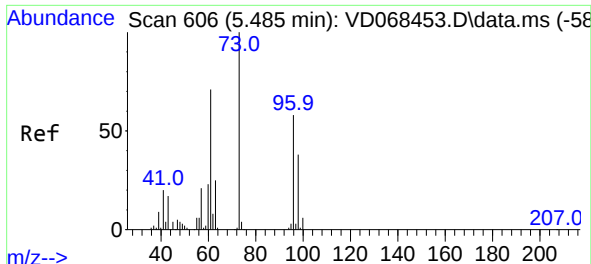
MMDadoda
3/12/2021 2:01:28 PM



#18
Methyl Acetate
Concen: 2.77 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 43 Resp: 2758
Ion Ratio Lower Upper
43 100
74 29.8 25.4 38.0





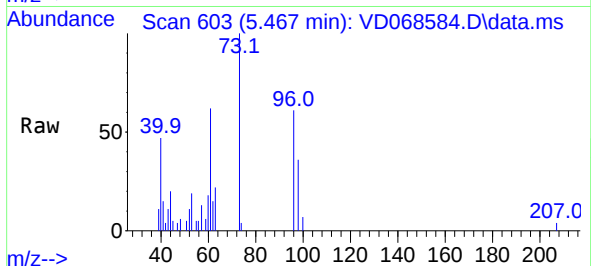
#19

Methyl tert-butyl Ether
Concen: 2.83 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.017 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

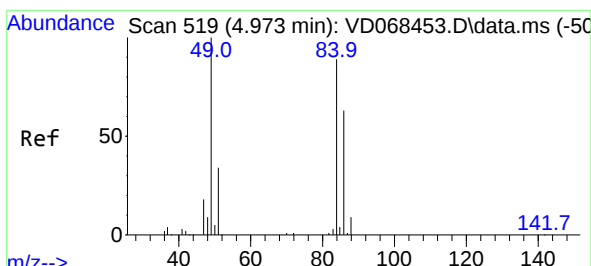
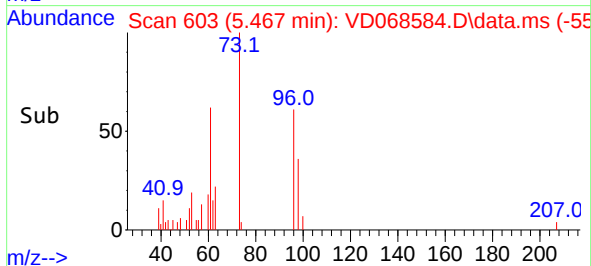
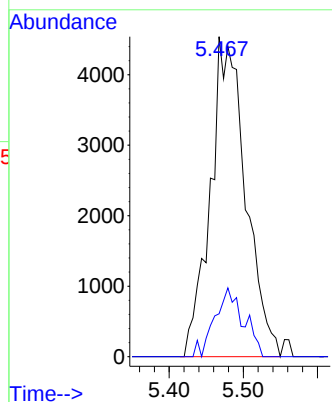
Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
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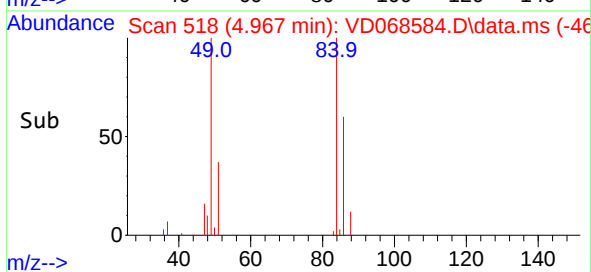
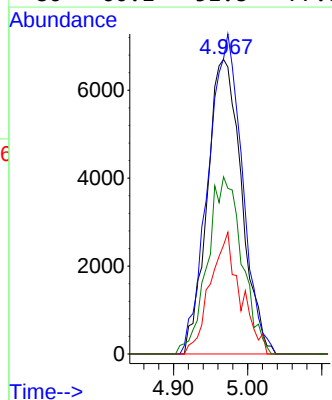
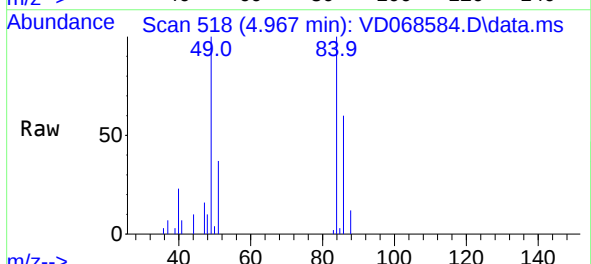
Tgt Ion: 73 Resp: 14998
Ion Ratio Lower Upper
73 100
57 13.4 14.4 21.6#

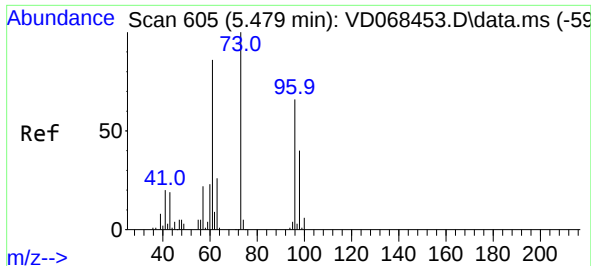


#20

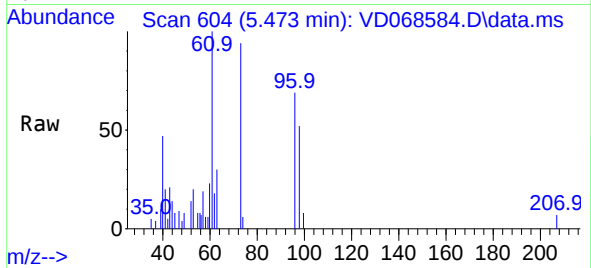
Methylene Chloride
Concen: 6.57 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 84 Resp: 21541
Ion Ratio Lower Upper
84 100
49 100.2 77.4 116.2
51 36.9 26.1 39.1
86 60.1 51.8 77.8

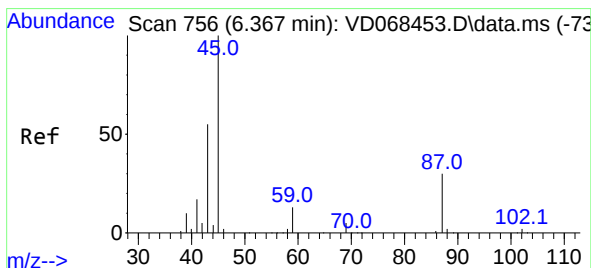
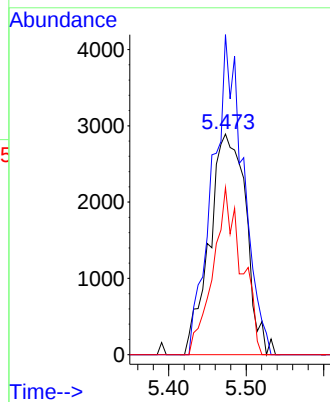
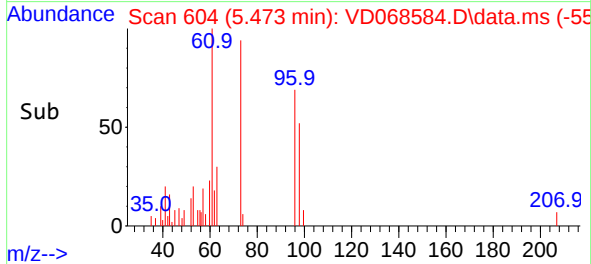




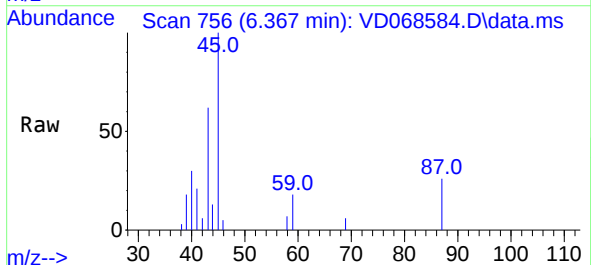
#21
trans-1,2-Dichloroethene
Concen: 3.24 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



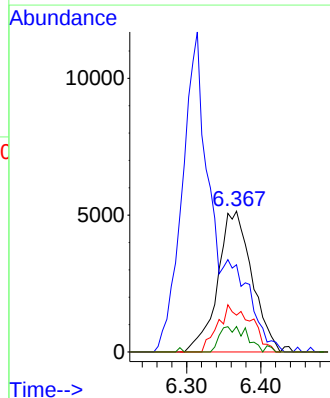
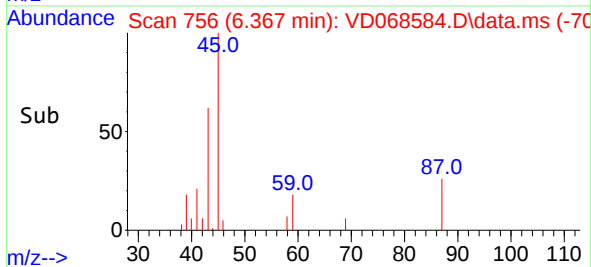
Tgt Ion: 96 Resp: 9468
Ion Ratio Lower Upper
96 100
61 145.1 96.7 145.1
98 75.7 47.6 71.4#



#22
Diisopropyl ether
Concen: 2.37 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



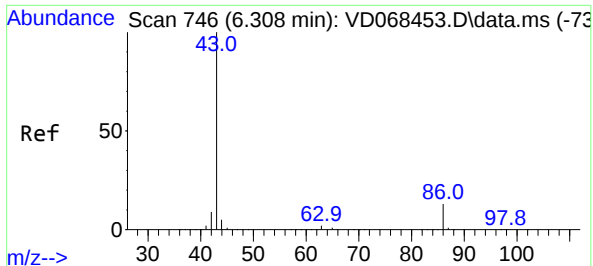
Tgt Ion: 45 Resp: 16466
Ion Ratio Lower Upper
45 100
43 59.0 43.9 65.9
87 26.2 29.9 44.9#
59 18.1 11.8 17.8#



Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
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3/12/2021 2:01:28 PM



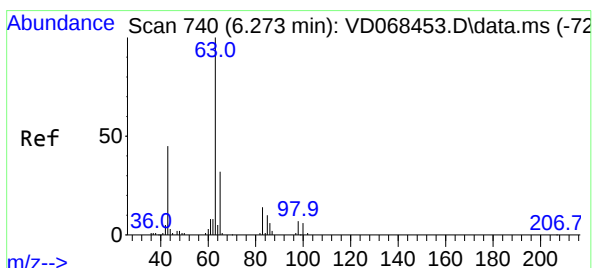
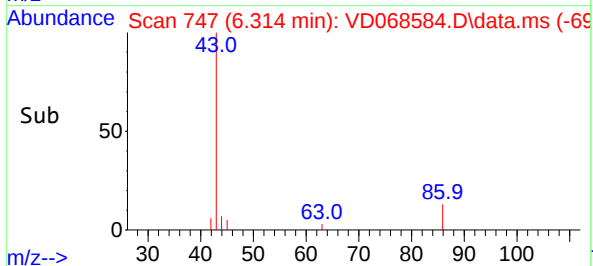
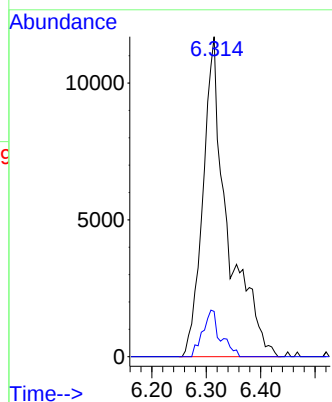
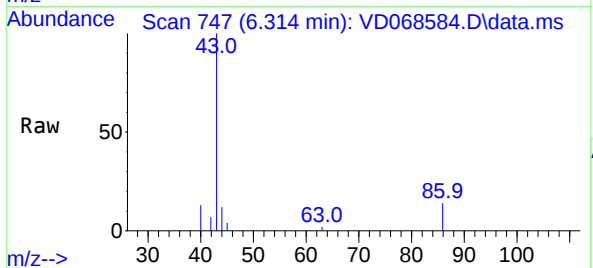
#23
 Vinyl Acetate
 Concen: 10.23 ug/l m
 RT: 6.314 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VD068584.D
 Acq: 11 Mar 2021 14:45

Tgt Ion: 43 Resp: 36889
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampled :
 MDL02

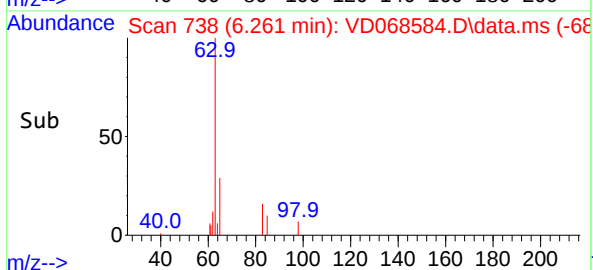
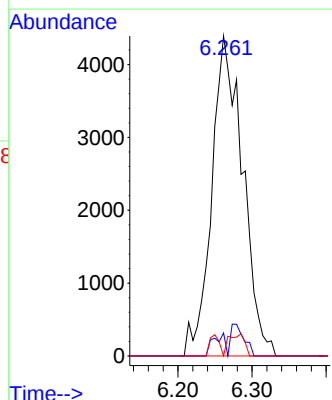
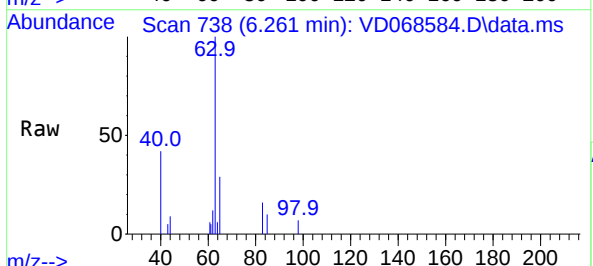
Manual Integrations
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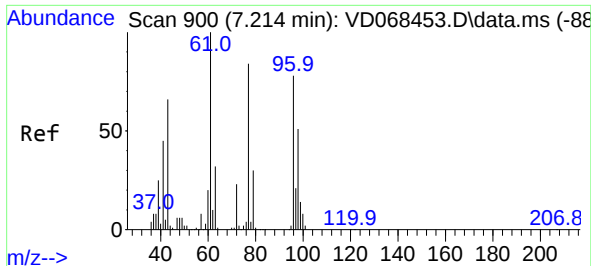
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 2.67 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD068584.D
 Acq: 11 Mar 2021 14:45

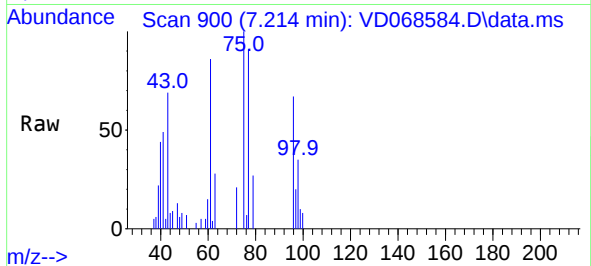
Tgt Ion: 63 Resp: 12736
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 0.0 2.6 8.0#





#25
2-Butanone
Concen: 14.50 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

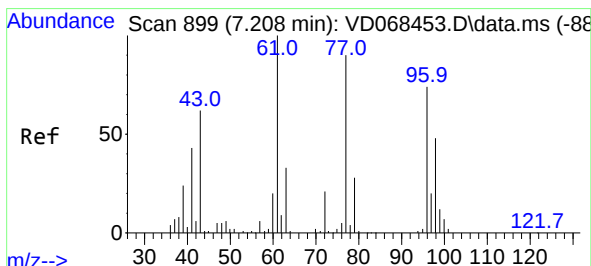
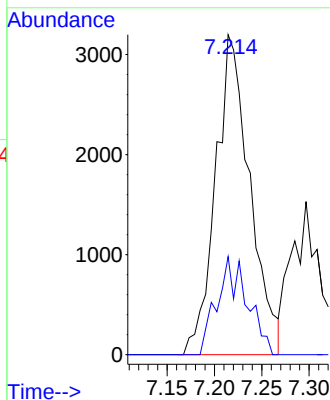
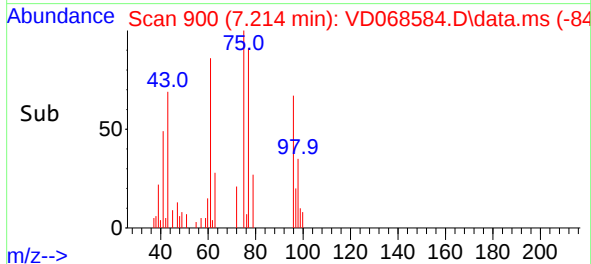
Instrument :
MSVOA_D
ClientSampled :
MDL02



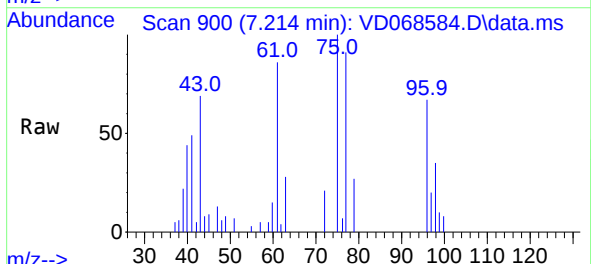
Tgt Ion: 43 Resp: 8054
Ion Ratio Lower Upper
43 100
72 30.6 25.1 37.7

Manual Integrations
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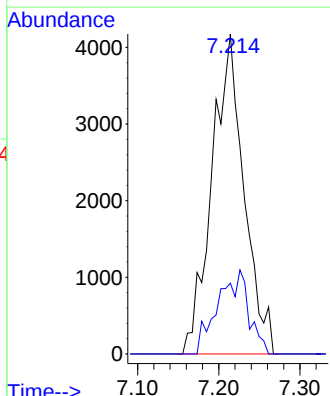
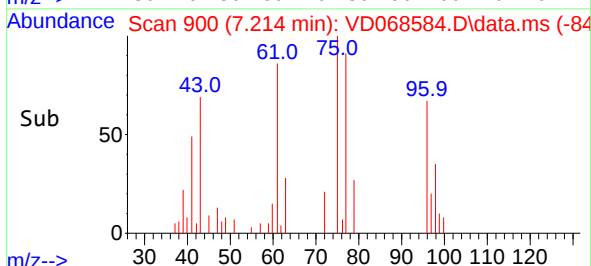
MMDadoda
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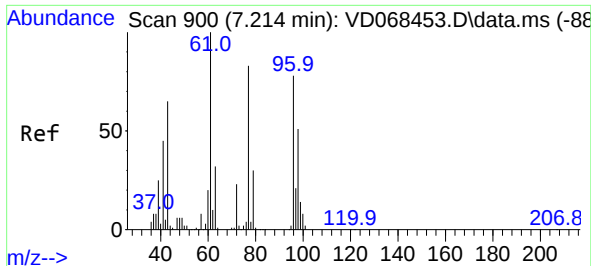


#26
2,2-Dichloropropane
Concen: 2.89 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



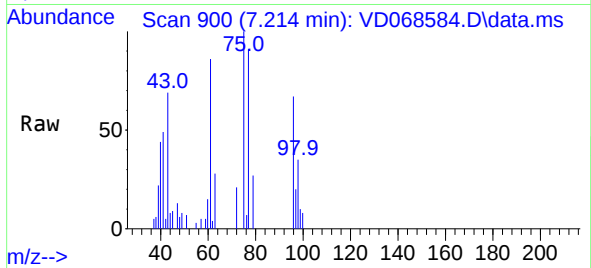
Tgt Ion: 77 Resp: 11474
Ion Ratio Lower Upper
77 100
97 25.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 2.70 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

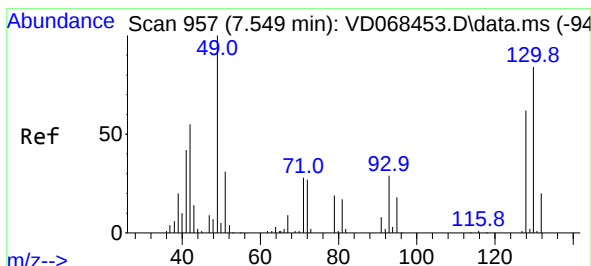
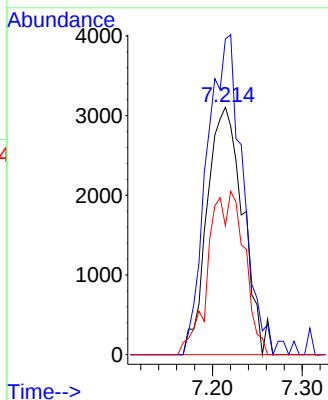
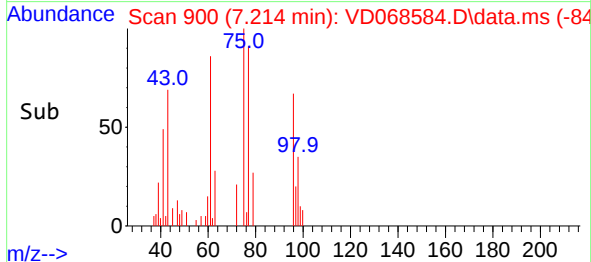
Instrument :
MSVOA_D
ClientSampled :
MDL02



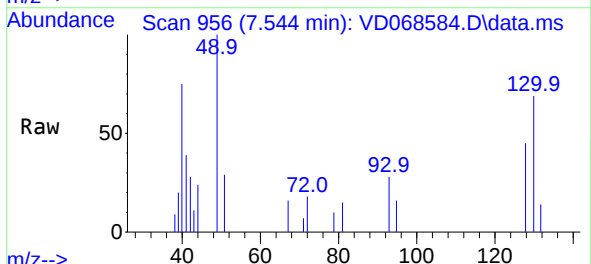
Tgt Ion: 96 Resp: 8643
Ion Ratio Lower Upper
96 100
61 129.4 0.0 257.4
98 34.9 0.0 126.6

Manual Integrations
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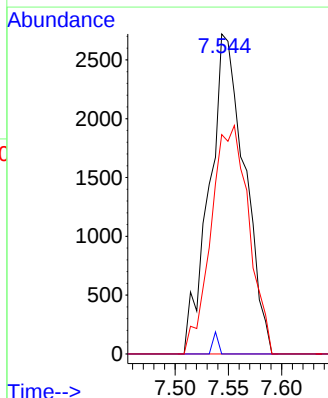
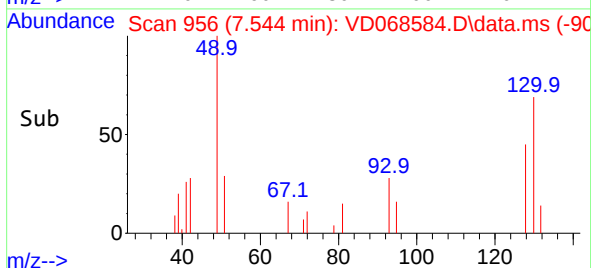
MMDadoda
3/12/2021 2:01:28 PM

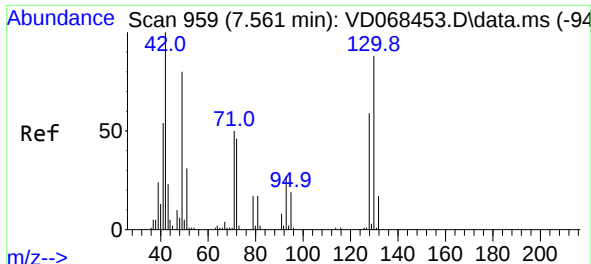


#28
Bromochloromethane
Concen: 3.37 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



Tgt Ion: 49 Resp: 6277
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.8
130 76.2 85.5 128.3#





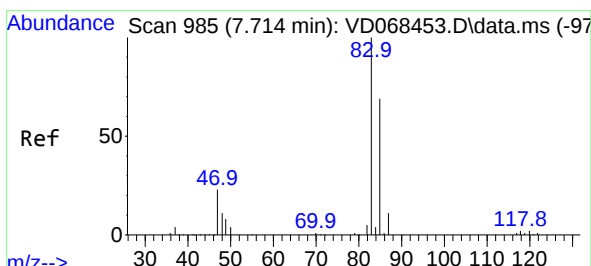
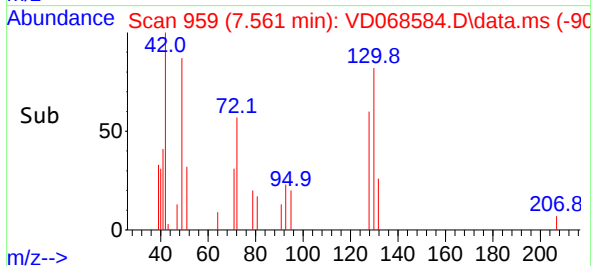
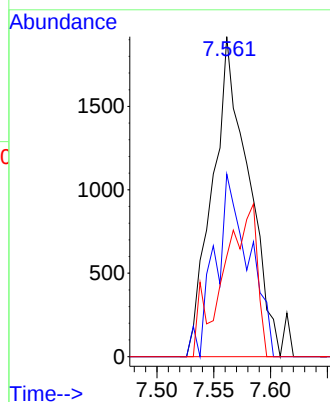
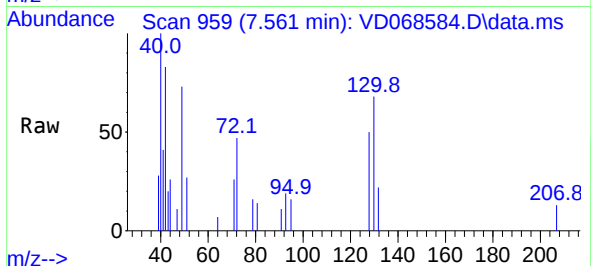
#29
Tetrahydrofuran
Concen: 11.67 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 42 Resp: 4210
Ion Ratio Lower Upper
42 100
72 53.9 43.4 65.0
71 0.0 40.8 61.2#

Instrument :
MSVOA_D
ClientSampled :
MDL02

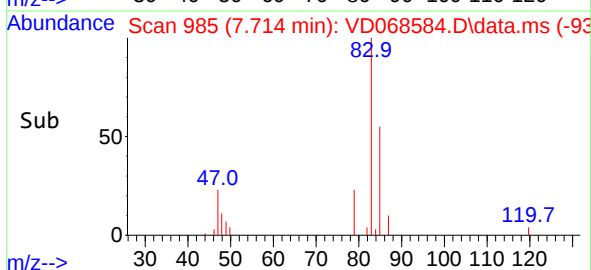
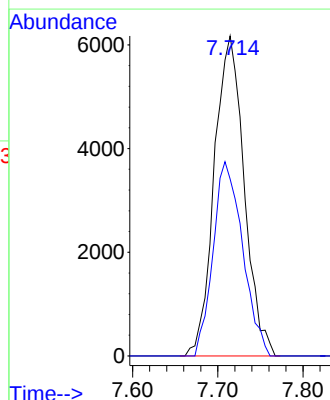
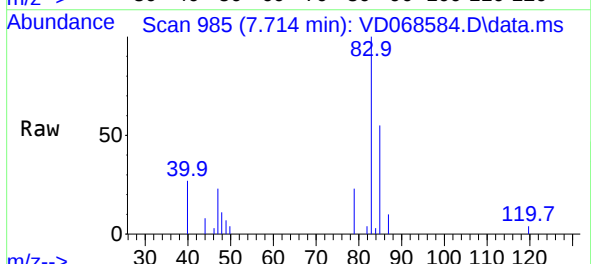
Manual Integrations
APPROVED

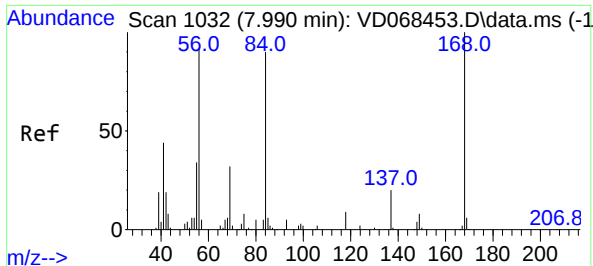
MMDadoda
3/12/2021 2:01:28 PM



#30
Chloroform
Concen: 2.99 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

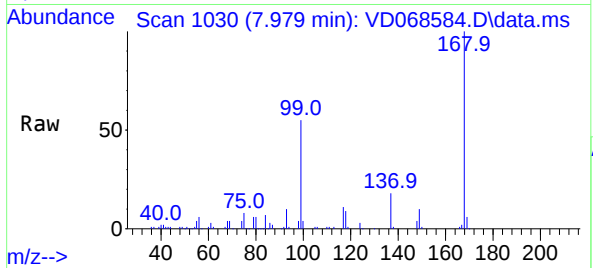
Tgt Ion: 83 Resp: 15049
Ion Ratio Lower Upper
83 100
85 55.3 53.4 80.0





#31
Cyclohexane
Concen: 3.43 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.011 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

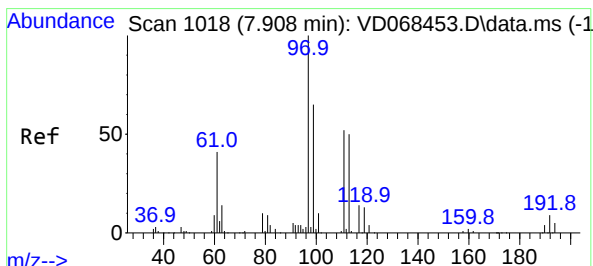
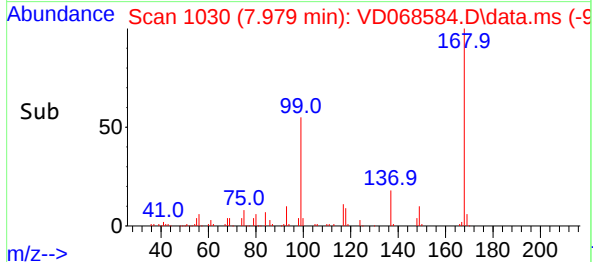
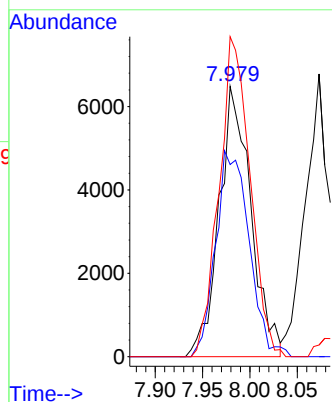
Instrument :
MSVOA_D
ClientSampled :
MDL02



Tgt Ion: 56 Resp: 15155
Ion Ratio Lower Upper
56 100
69 71.1 30.1 45.1#
84 118.4 82.1 123.1

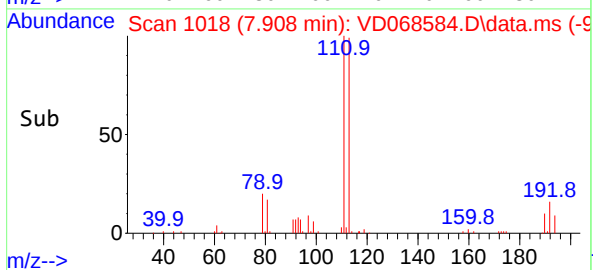
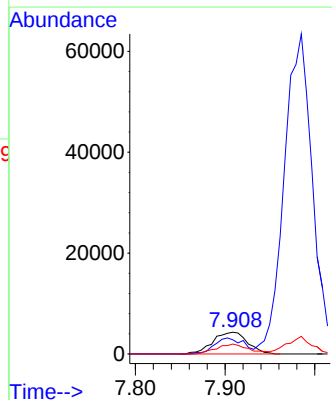
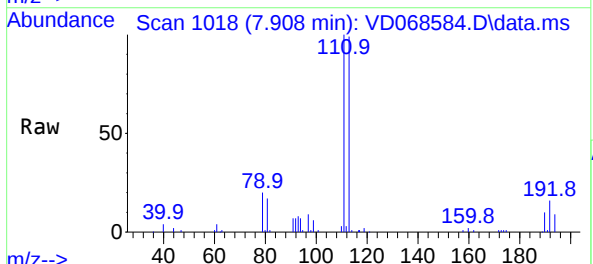
Manual Integrations
APPROVED

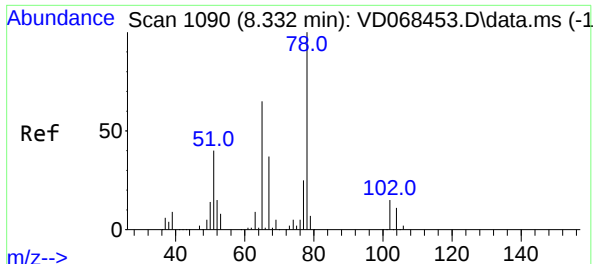
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 2.69 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 97 Resp: 11560
Ion Ratio Lower Upper
97 100
99 62.9 52.1 78.1
61 43.1 30.1 45.1





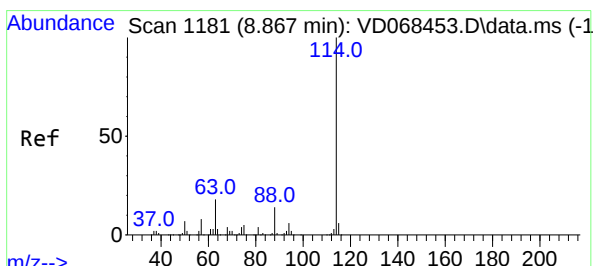
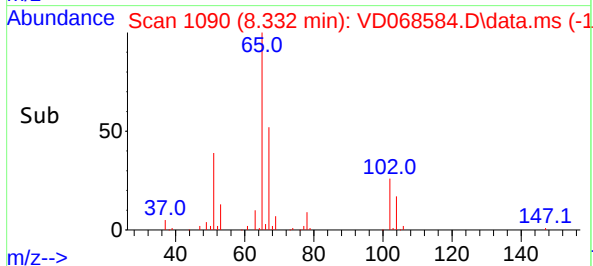
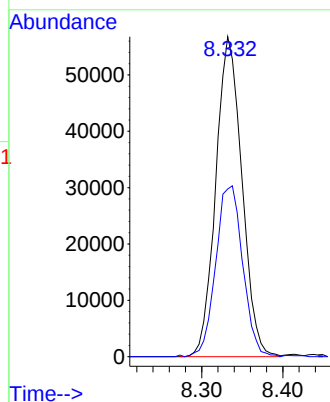
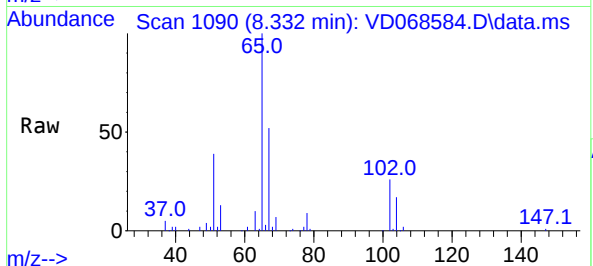
#33
1,2-Dichloroethane-d4
Concen: 52.26 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 65 Resp: 127111
Ion Ratio Lower Upper
65 100
67 55.1 0.0 105.0

Instrument :
MSVOA_D
ClientSampled :
MDL02

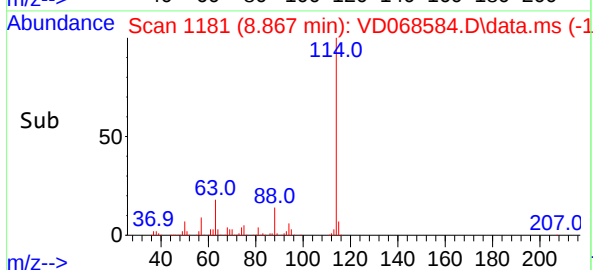
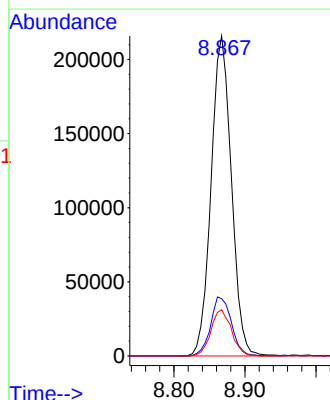
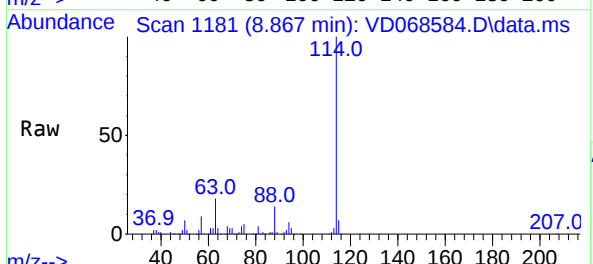
Manual Integrations
APPROVED

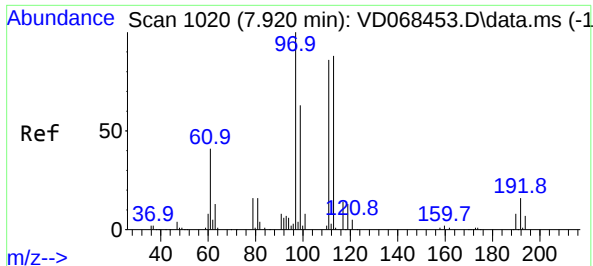
MMDadoda
3/12/2021 2:01:28 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 114 Resp: 427736
Ion Ratio Lower Upper
114 100
63 17.9 0.0 34.8
88 14.4 0.0 31.6





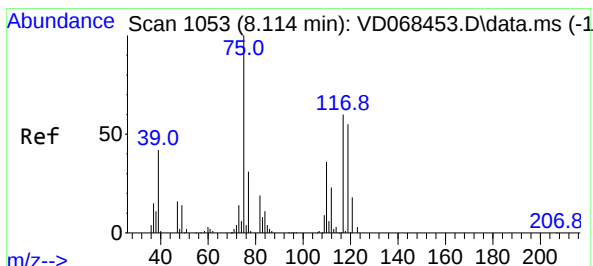
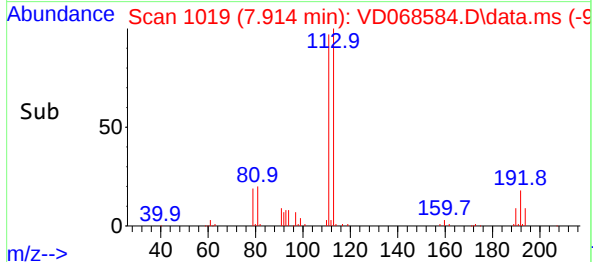
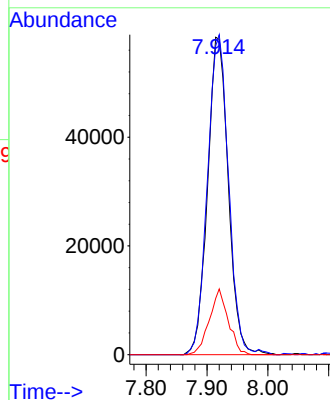
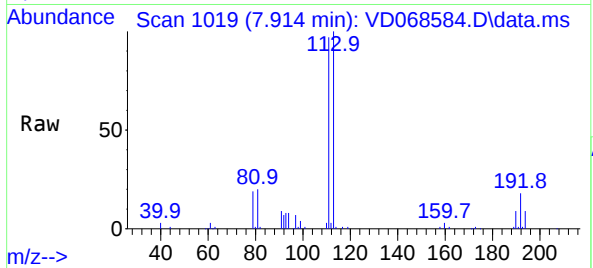
#35
Dibromofluoromethane
Concen: 53.54 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 113 Resp: 137965
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 18.9 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
MDL02

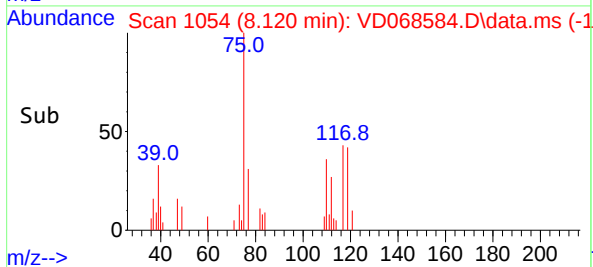
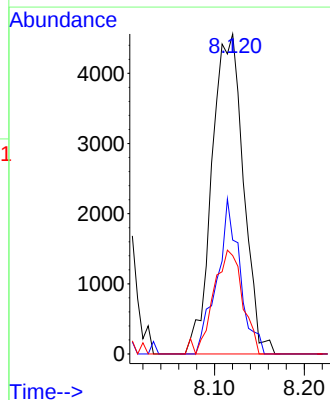
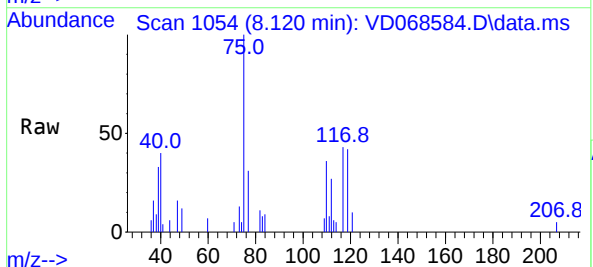
Manual Integrations
APPROVED

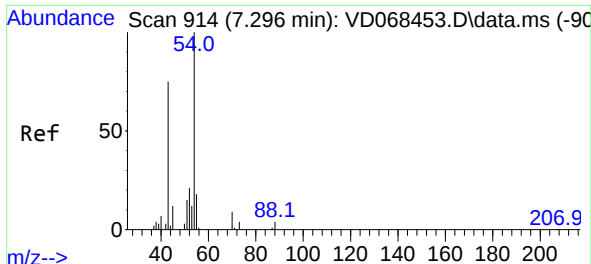
MMDadoda
3/12/2021 2:01:28 PM



#36
1,1-Dichloropropene
Concen: 2.72 ug/l
RT: 8.120 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

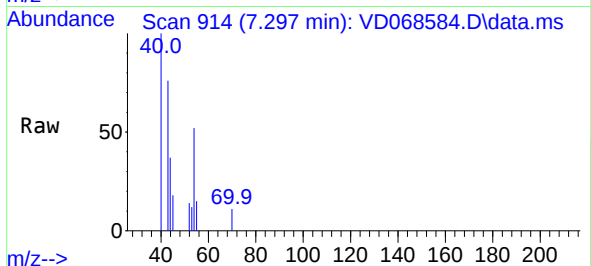
Tgt Ion: 75 Resp: 11072
Ion Ratio Lower Upper
75 100
110 35.3 19.4 58.2
77 30.1 25.3 37.9





#37
Ethyl Acetate
Concen: 2.60 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

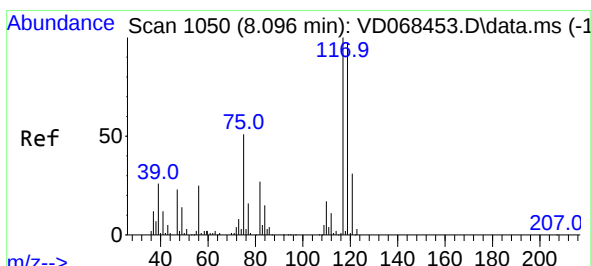
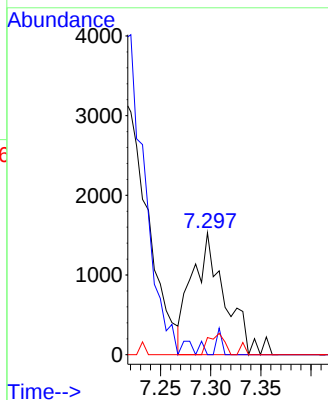
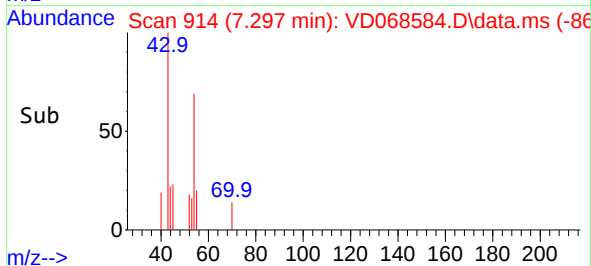
Instrument :
MSVOA_D
ClientSampled :
MDL02



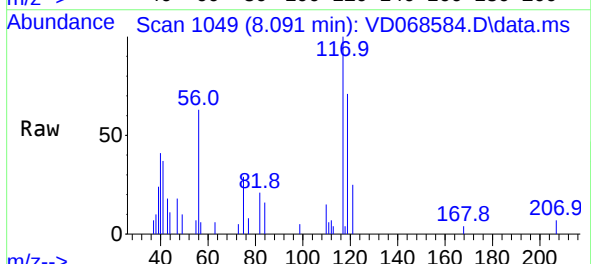
Tgt Ion: 43 Resp: 3509
Ion Ratio Lower Upper
43 100
61 0.0 12.9 19.3#
70 8.4 11.0 16.6#

Manual Integrations
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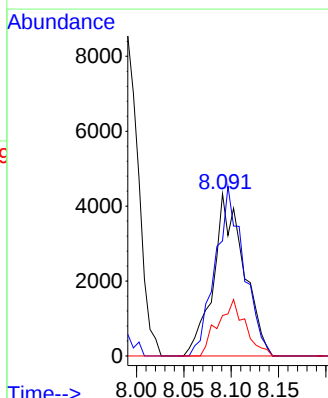
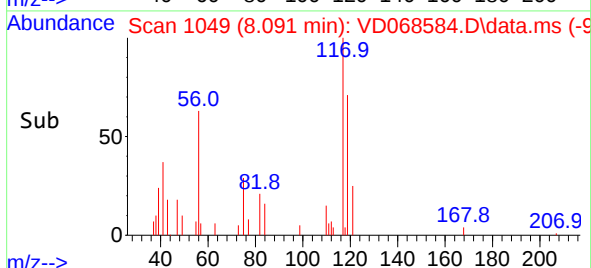
MMDadoda
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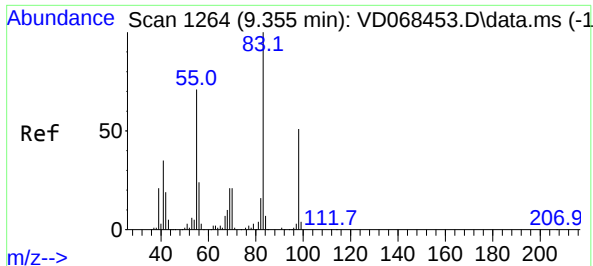


#38
Carbon Tetrachloride
Concen: 2.54 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



Tgt Ion: 117 Resp: 9708
Ion Ratio Lower Upper
117 100
119 70.9 77.3 115.9#
121 25.0 24.7 37.1





#39

Methylcyclohexane

Concen: 2.46 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068584.D

Acq: 11 Mar 2021 14:45

Tgt Ion:	83	Resp:	12349
Ion	Ratio	Lower	Upper
83	100		
55	64.1	55.2	82.8
98	33.7	39.1	58.7#

Instrument :

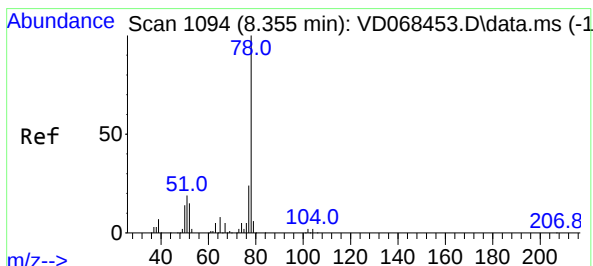
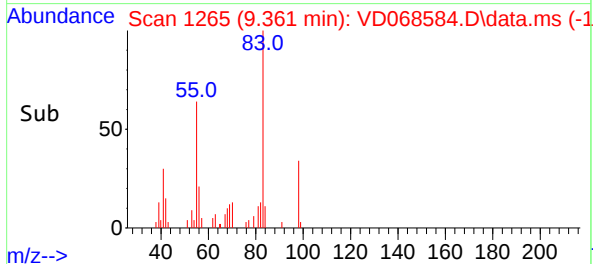
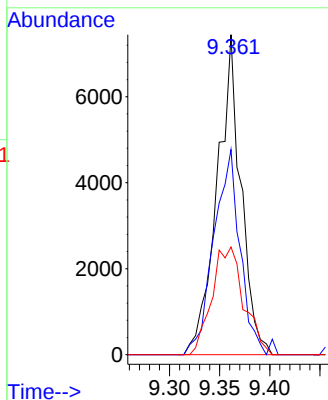
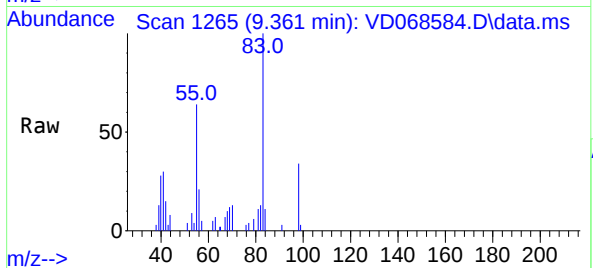
MSVOA_D

ClientSampled :

MDL02

Manual Integrations
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#40

Benzene

Concen: 2.63 ug/l

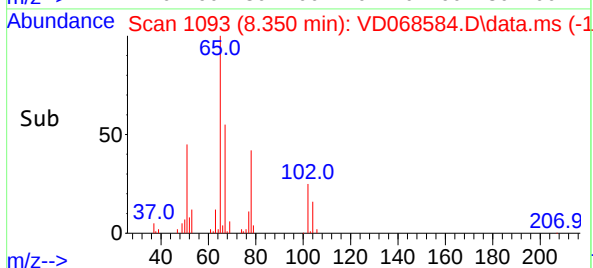
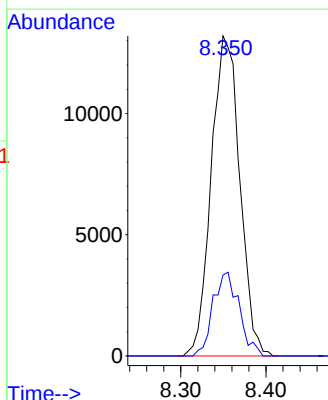
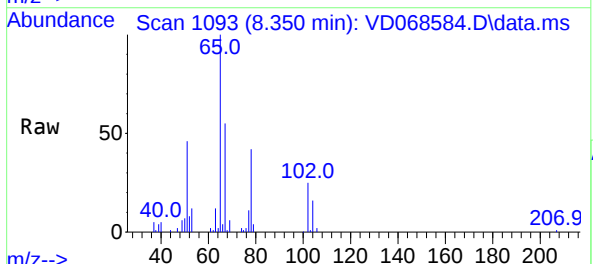
RT: 8.350 min Scan# 1093

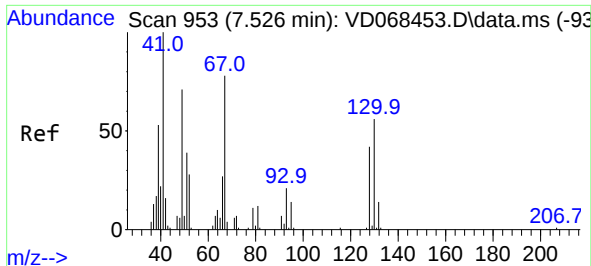
Delta R.T. -0.006 min

Lab File: VD068584.D

Acq: 11 Mar 2021 14:45

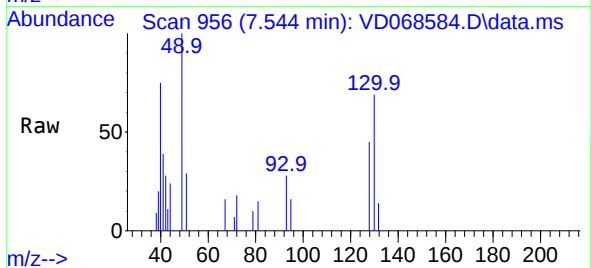
Tgt Ion:	78	Resp:	30689
Ion	Ratio	Lower	Upper
78	100		
77	25.3	17.8	26.6





#41
Methacrylonitrile
Concen: 3.04 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.018 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

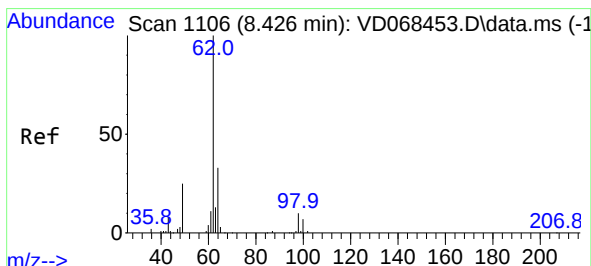
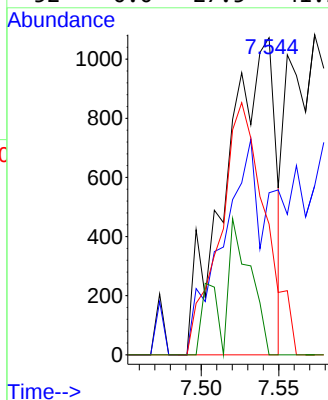
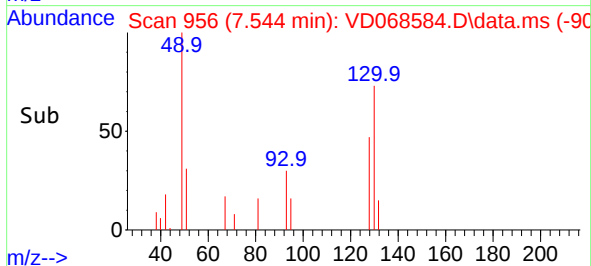
Instrument :
MSVOA_D
ClientSampled :
MDL02



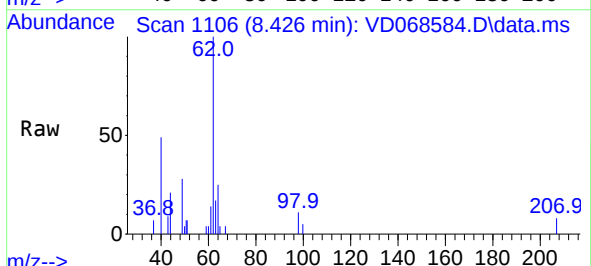
Tgt Ion: 41 Resp: 2379
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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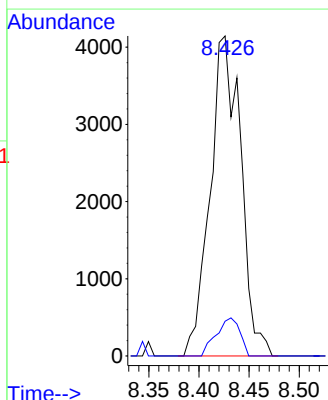
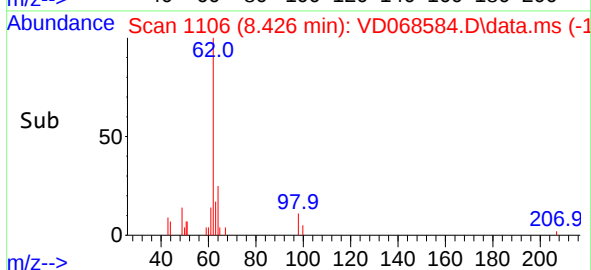
MMDadoda
3/12/2021 2:01:28 PM

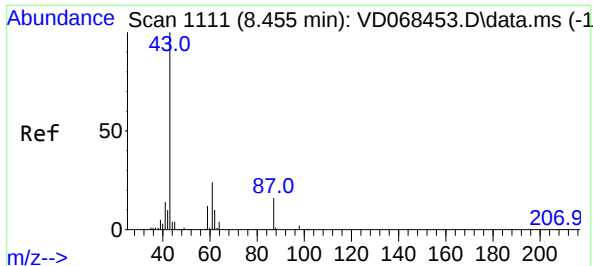


#42
1,2-Dichloroethane
Concen: 2.86 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



Tgt Ion: 62 Resp: 8786
Ion Ratio Lower Upper
62 100
98 9.2 0.0 21.8

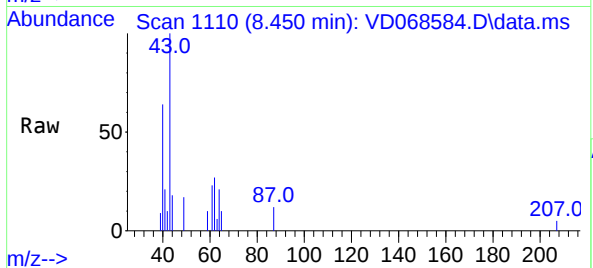




#43

Isopropyl Acetate
Concen: 2.61 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

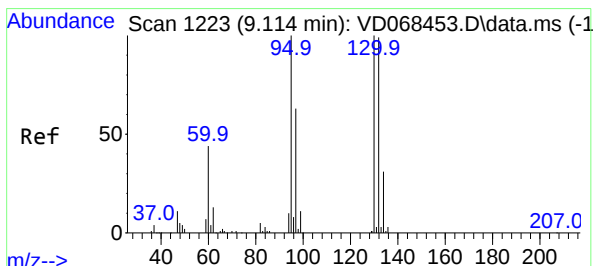
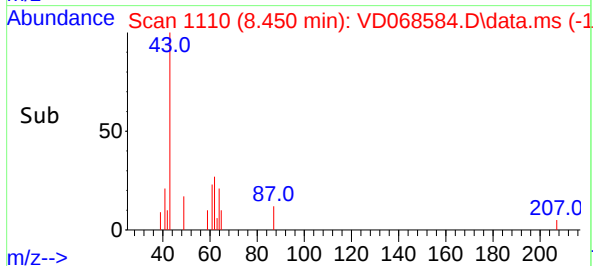
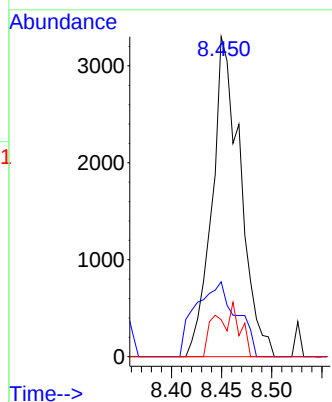
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion:	43	Resp:	6467
Ion Ratio	Lower	Upper	
43	100		
61	33.9	28.7	43.1
87	7.8	13.9	20.9#

Manual Integrations
APPROVED

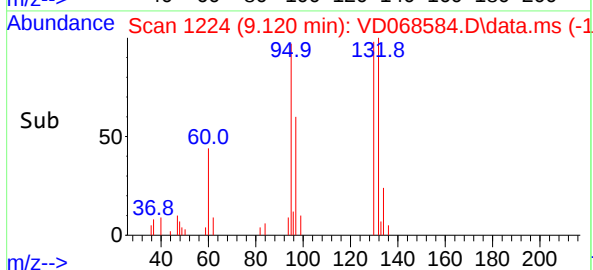
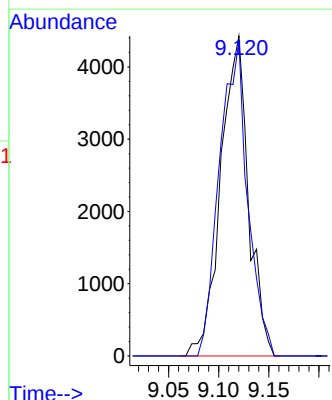
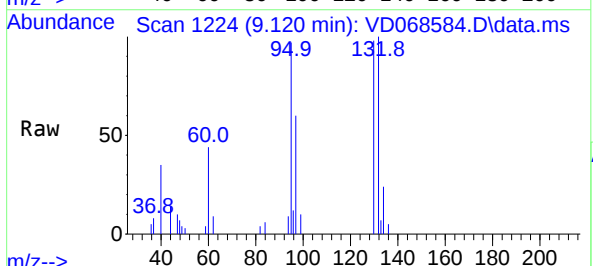
MMDadoda
3/12/2021 2:01:28 PM

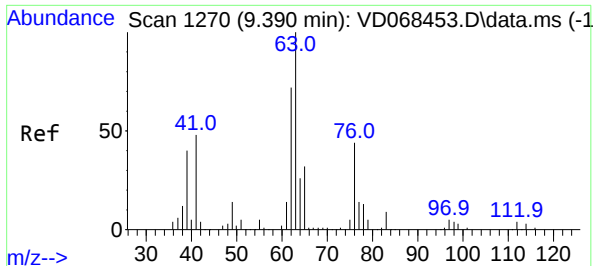


#44

Trichloroethene
Concen: 2.66 ug/l
RT: 9.120 min Scan# 1224
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion:	130	Resp:	8514
Ion Ratio	Lower	Upper	
130	100		
95	98.7	0.0	191.2





#45

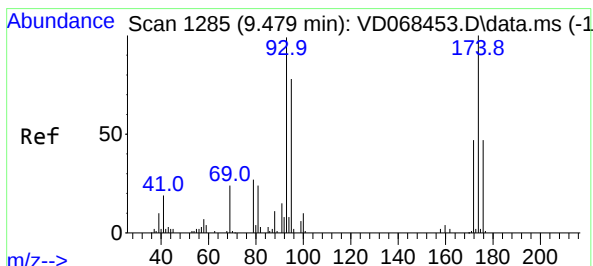
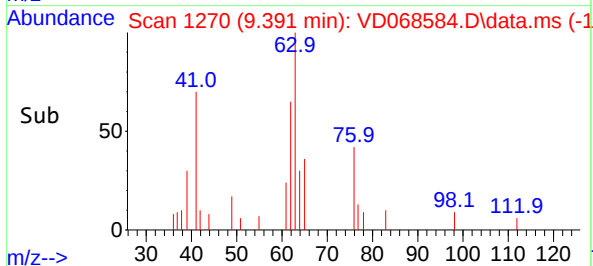
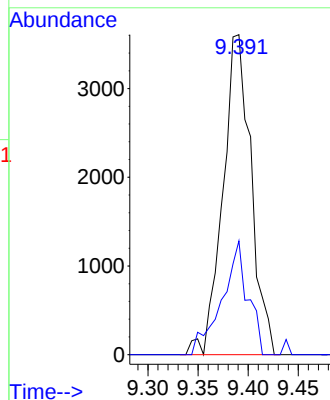
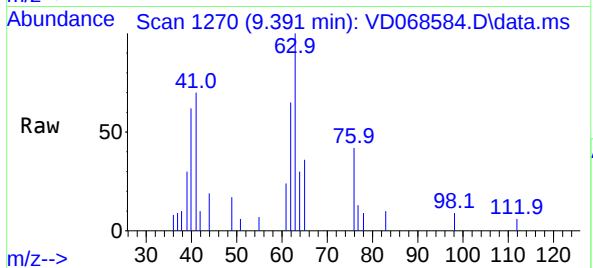
1,2-Dichloropropane
Concen: 2.53 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 63 Resp: 7051
Ion Ratio Lower Upper
63 100
65 35.6 26.6 40.0

Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
APPROVED

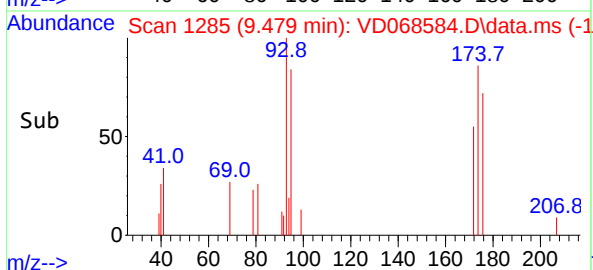
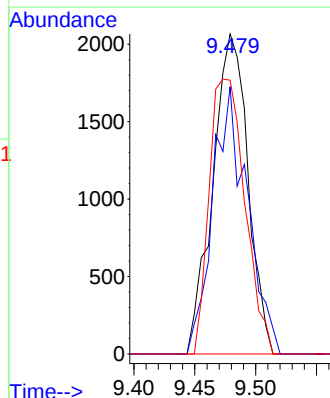
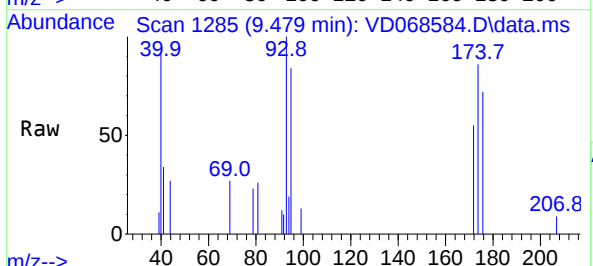
MMDadoda
3/12/2021 2:01:28 PM

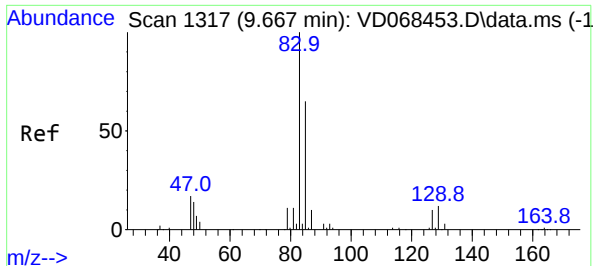


#46

Dibromomethane
Concen: 2.73 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

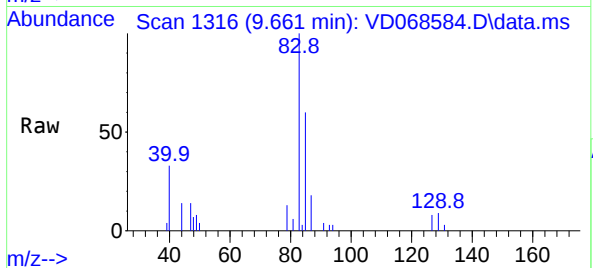
Tgt Ion: 93 Resp: 4144
Ion Ratio Lower Upper
93 100
95 82.4 67.3 100.9
174 87.2 84.6 127.0





#47
Bromodichloromethane
Concen: 2.79 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

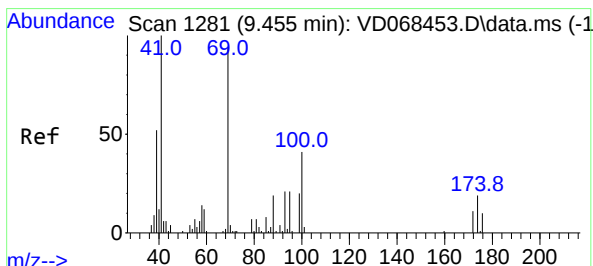
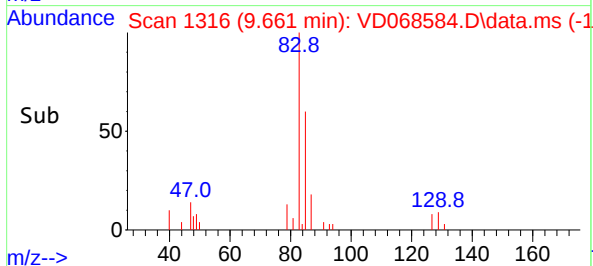
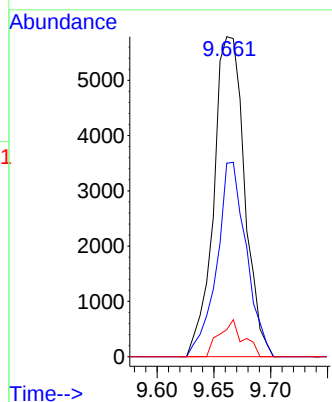
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 83 Resp: 10953
Ion Ratio Lower Upper
83 100
85 60.4 51.6 77.4
127 8.4 7.4 11.0

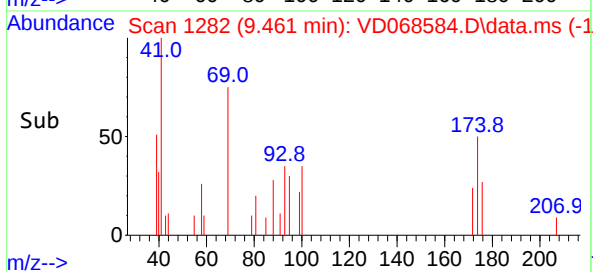
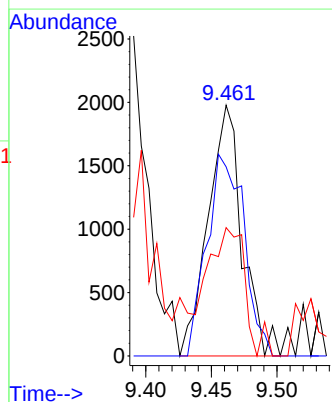
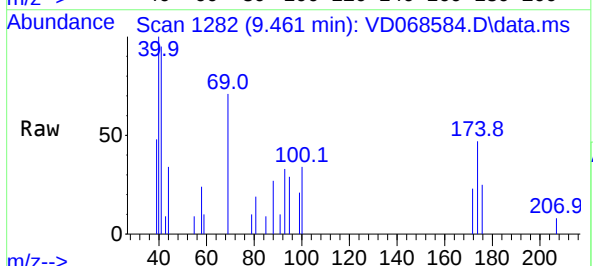
Manual Integrations
APPROVED

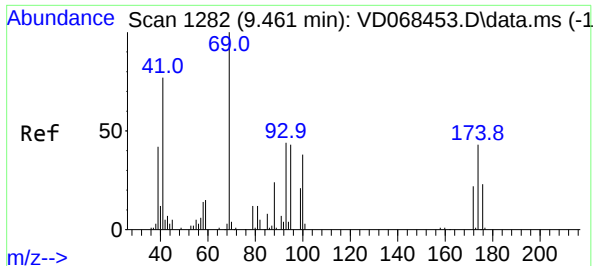
MMDadoda
3/12/2021 2:01:28 PM



#48
Methyl methacrylate
Concen: 2.69 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 41 Resp: 3550
Ion Ratio Lower Upper
41 100
69 88.4 77.1 115.7
39 53.0 41.5 62.3





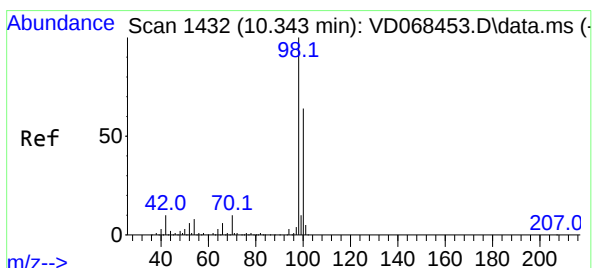
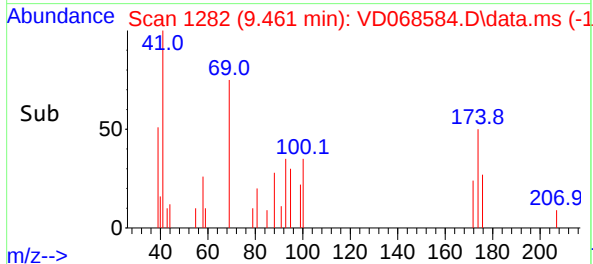
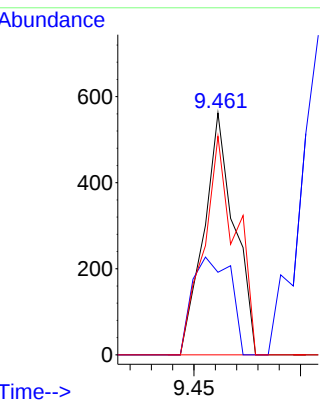
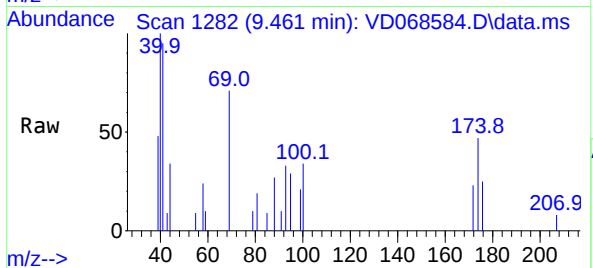
#49
1,4-Dioxane
Concen: 32.26 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 88 Resp: 558
Ion Ratio Lower Upper
88 100
43 50.7 22.1 33.1#
58 95.3 46.7 70.1#

Instrument :
MSVOA_D
ClientSampled :
MDL02

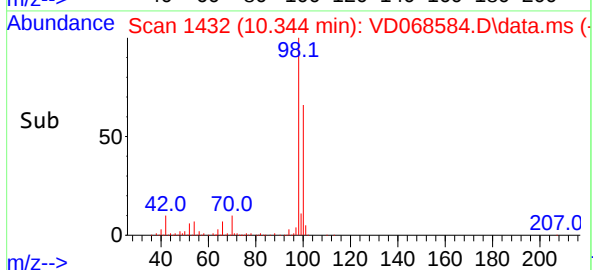
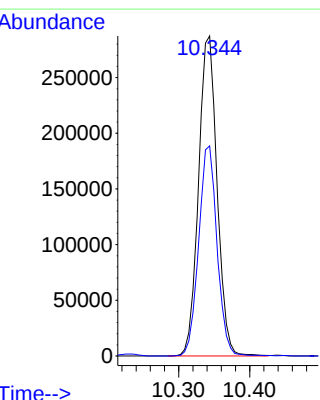
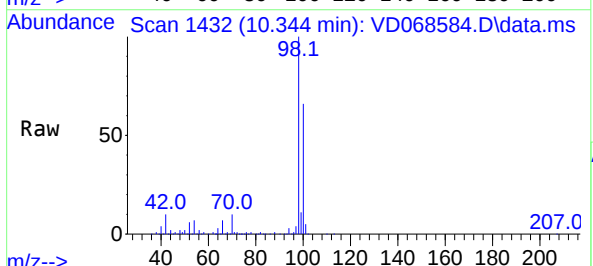
Manual Integrations
APPROVED

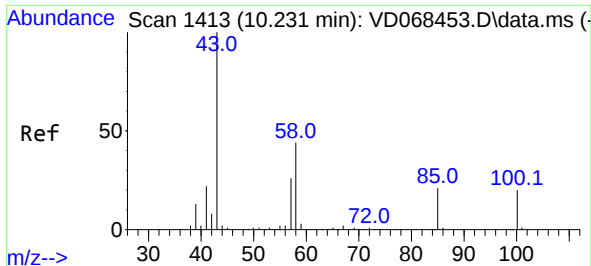
MMDadoda
3/12/2021 2:01:28 PM



#50
Toluene-d8
Concen: 50.89 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 98 Resp: 522340
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4





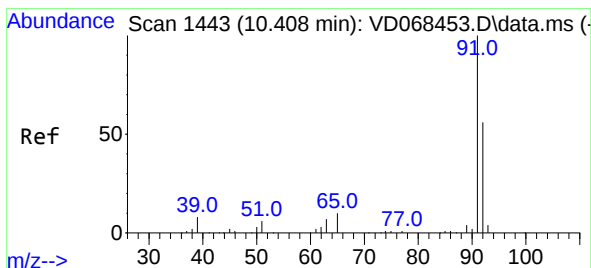
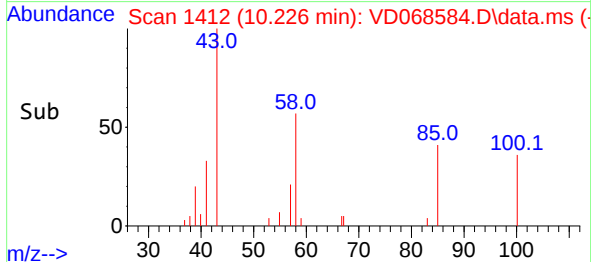
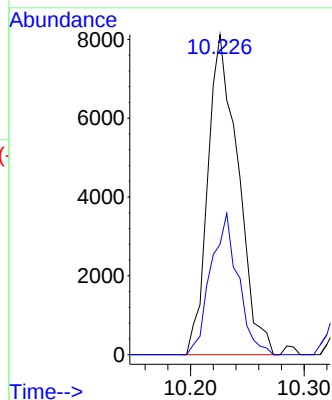
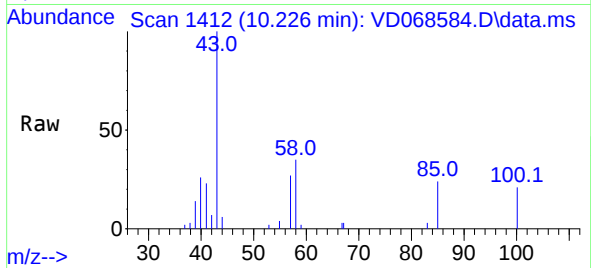
#51
4-Methyl-2-Pentanone
Concen: 11.57 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 43 Resp: 15009
Ion Ratio Lower Upper
43 100
58 40.0 36.1 54.1

Instrument :
MSVOA_D
ClientSampled :
MDL02

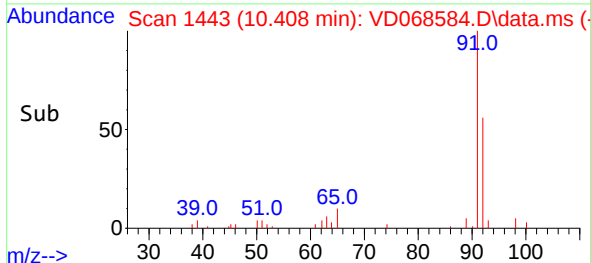
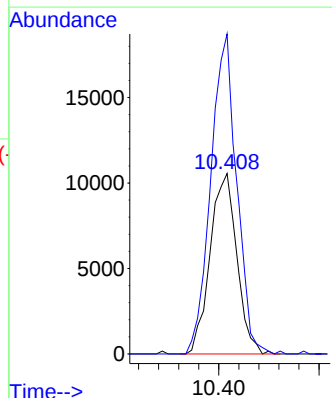
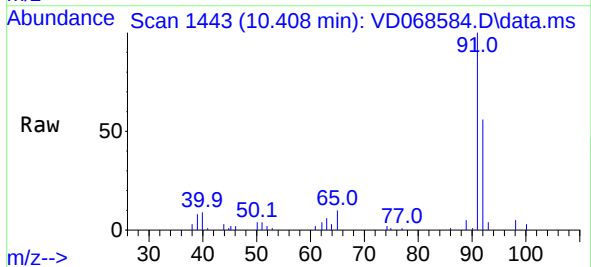
Manual Integrations
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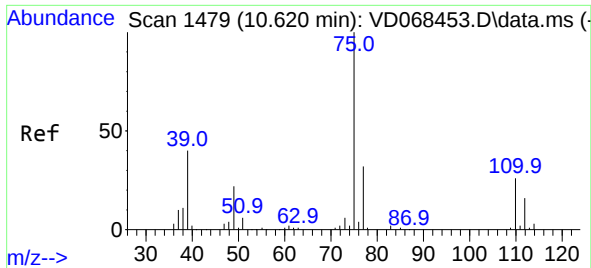
MMDadoda
3/12/2021 2:01:28 PM



#52
Toluene
Concen: 2.63 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 92 Resp: 19553
Ion Ratio Lower Upper
92 100
91 172.2 134.1 201.1





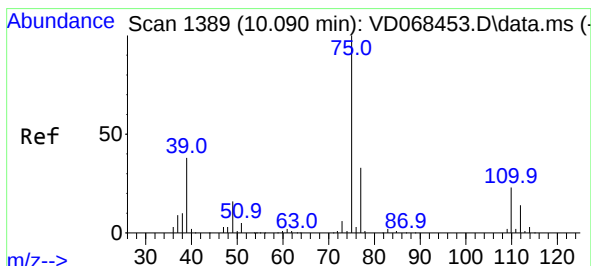
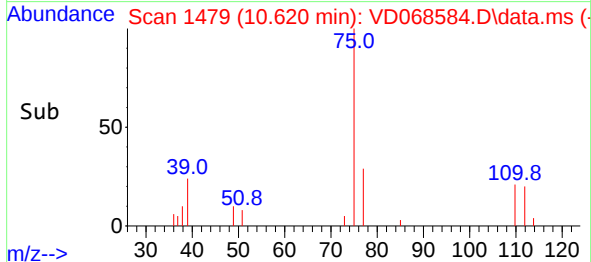
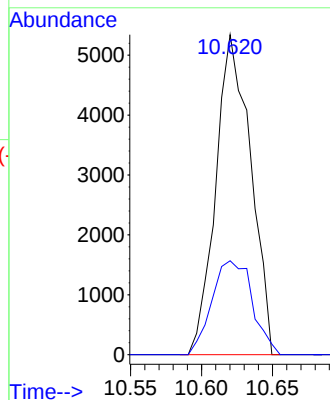
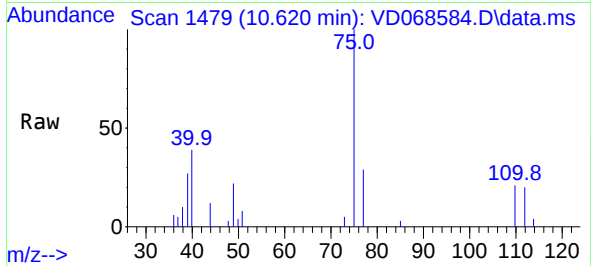
#53
t-1,3-Dichloropropene
Concen: 2.52 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 75 Resp: 9125
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.4

Instrument :
MSVOA_D
ClientSampled :
MDL02

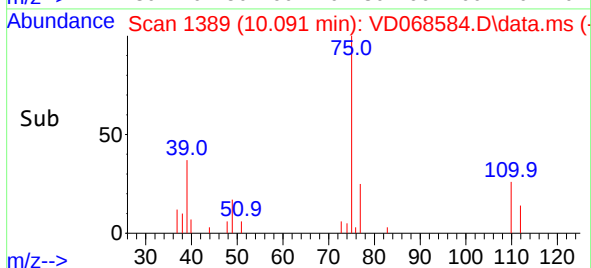
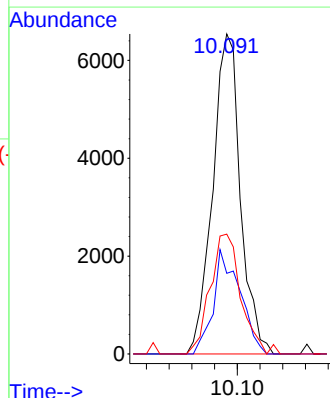
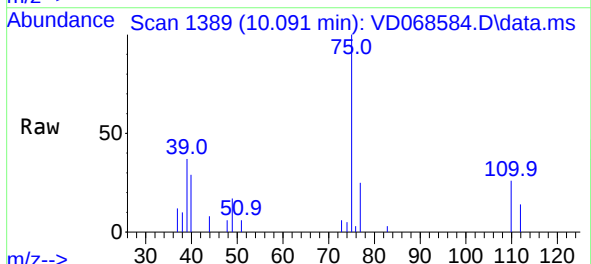
Manual Integrations
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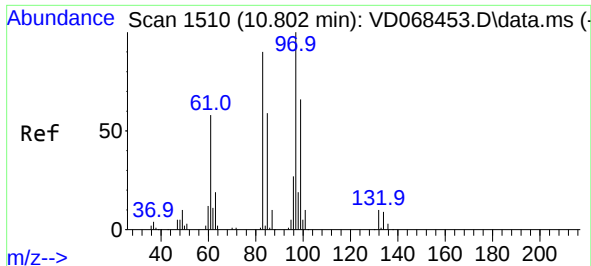
MMDadoda
3/12/2021 2:01:28 PM



#54
cis-1,3-Dichloropropene
Concen: 2.51 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 75 Resp: 11101
Ion Ratio Lower Upper
75 100
77 25.2 24.6 37.0
39 37.5 31.4 47.0





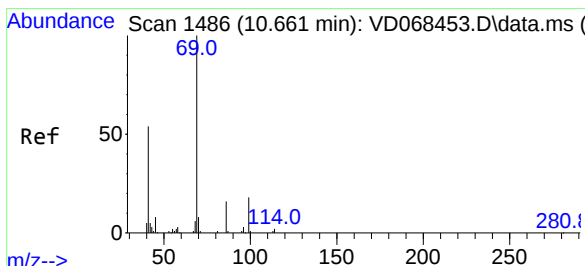
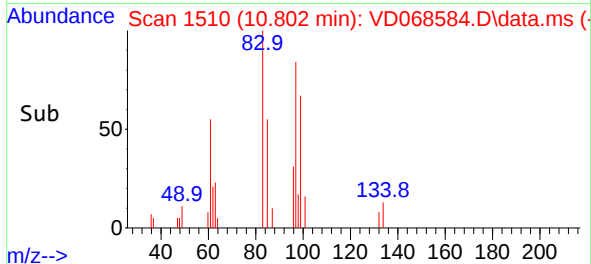
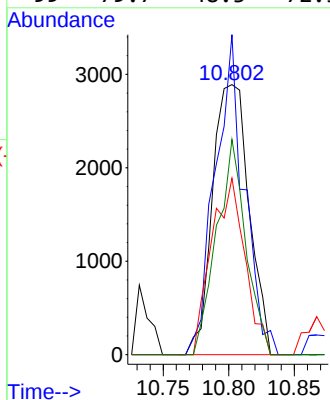
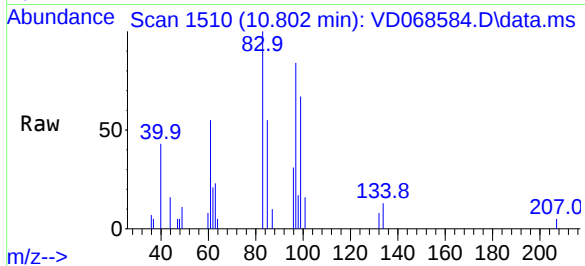
#55
1,1,2-Trichloroethane
Concen: 2.68 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion:	97	Resp:	5616
Ion	Ratio	Lower	Upper
97	100		
83	118.5	61.8	92.6#
85	65.3	42.2	63.2#
99	79.7	48.3	72.5#

Instrument :
MSVOA_D
ClientSampled :
MDL02

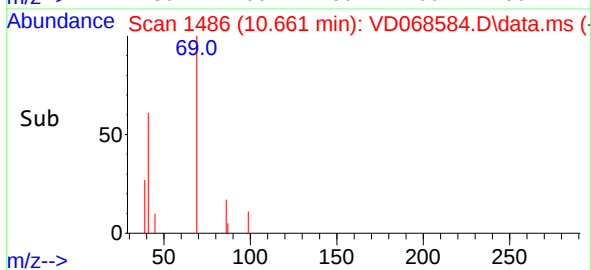
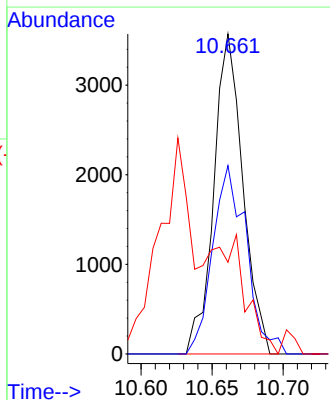
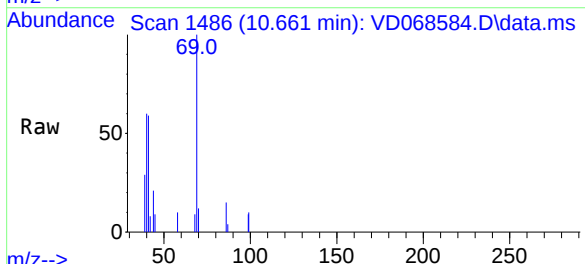
Manual Integrations
APPROVED

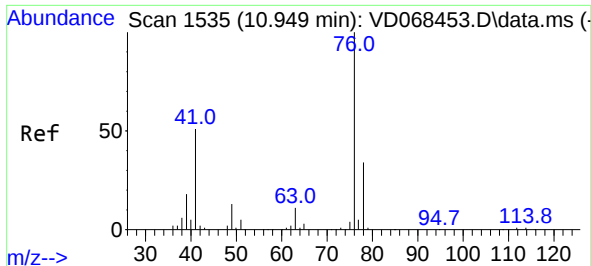
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3/12/2021 2:01:28 PM



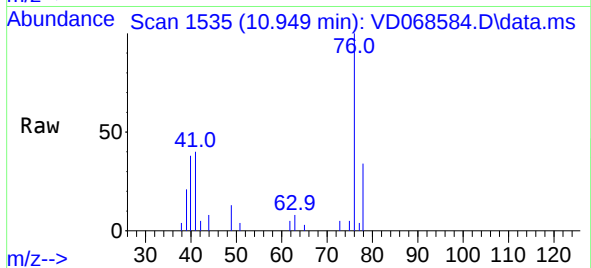
#56
Ethyl methacrylate
Concen: 2.11 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion:	69	Resp:	5094
Ion	Ratio	Lower	Upper
69	100		
41	68.2	44.9	67.3#
39	0.0	21.9	32.9#

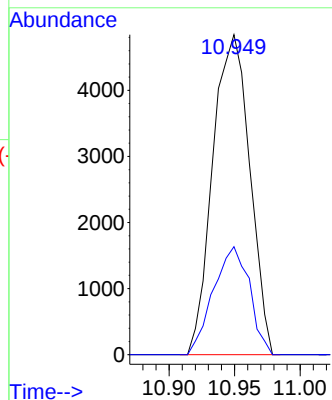
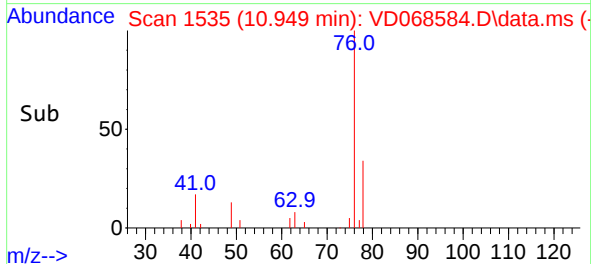




#57
1,3-Dichloropropane
Concen: 2.59 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



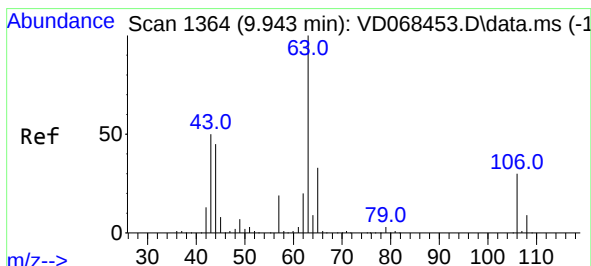
Tgt Ion: 76 Resp: 9503
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4



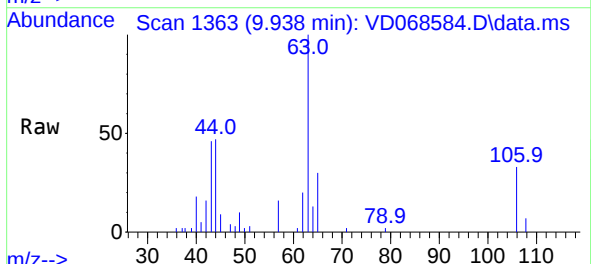
Instrument :
MSVOA_D
ClientSampleId :
MDL02

Manual Integrations
APPROVED

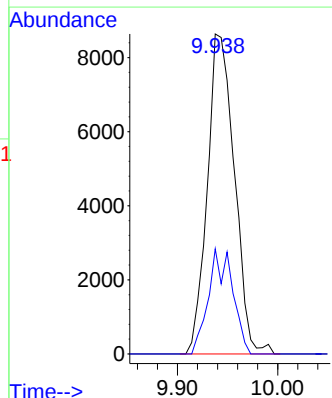
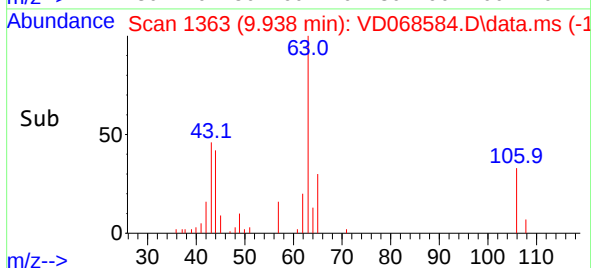
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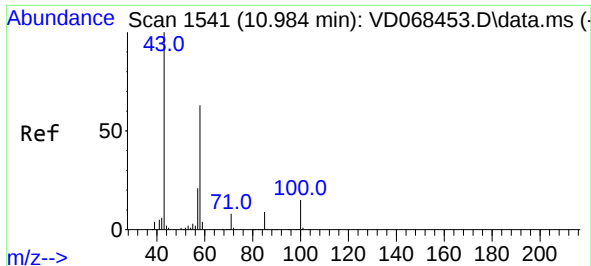


#58
2-Chloroethyl Vinyl ether
Concen: 13.40 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



Tgt Ion: 63 Resp: 16216
Ion Ratio Lower Upper
63 100
106 29.3 27.0 40.4





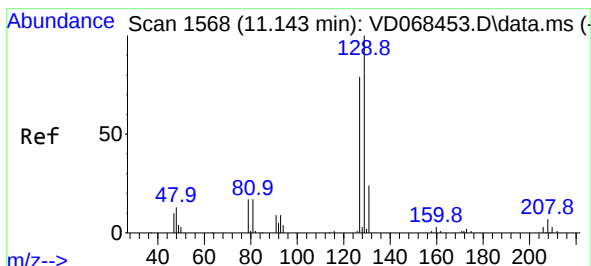
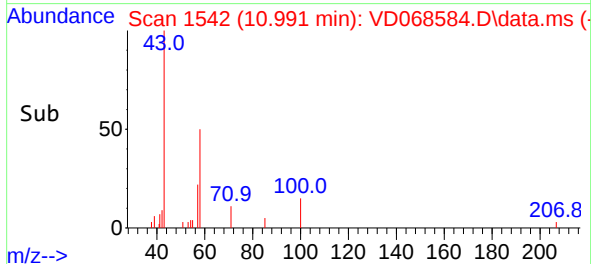
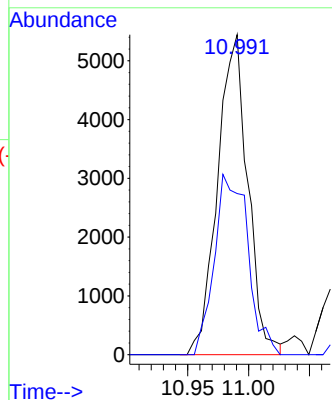
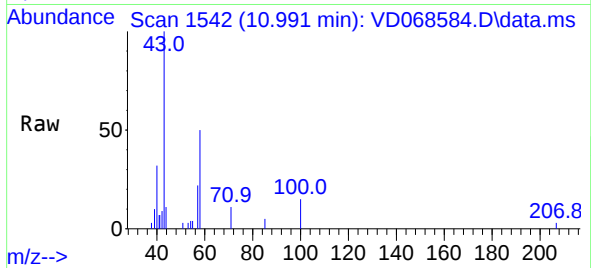
#59
2-Hexanone
Concen: 10.87 ug/l
RT: 10.991 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 43 Resp: 9401
Ion Ratio Lower Upper
43 100
58 62.4 31.0 93.0

Instrument :
MSVOA_D
ClientSampled :
MDL02

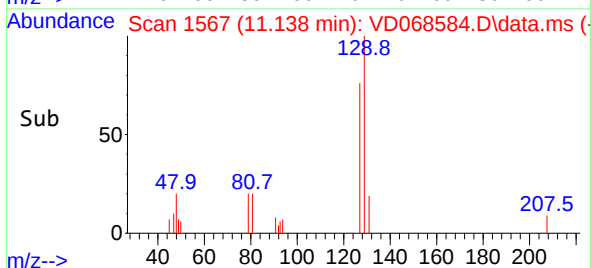
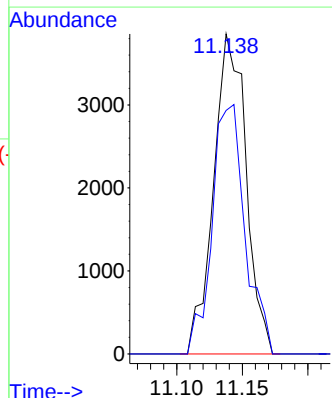
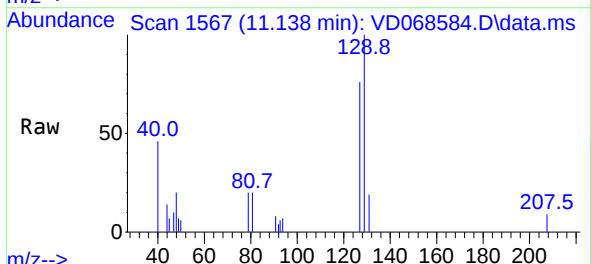
Manual Integrations
APPROVED

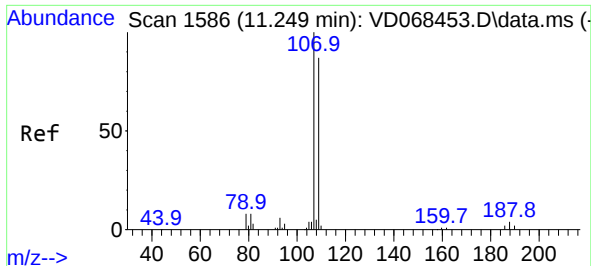
MMDadoda
3/12/2021 2:01:28 PM



#60
Dibromochloromethane
Concen: 2.56 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

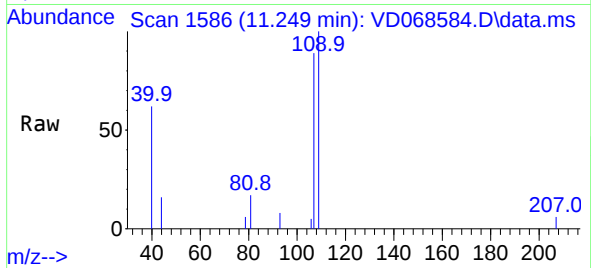
Tgt Ion: 129 Resp: 6647
Ion Ratio Lower Upper
129 100
127 79.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 2.44 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

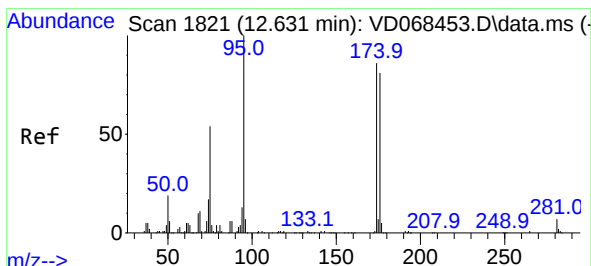
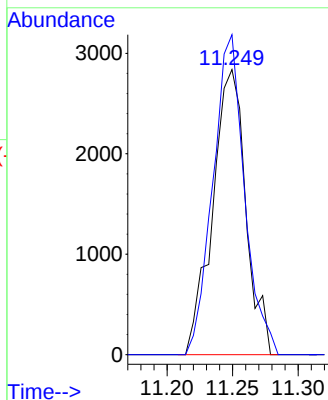
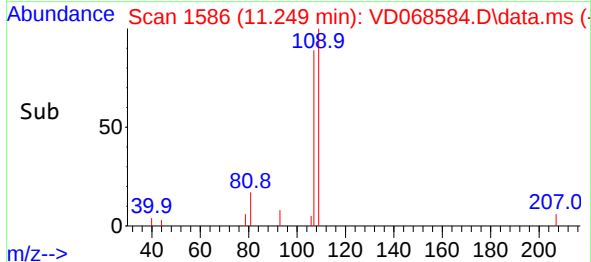
Instrument :
MSVOA_D
ClientSampleId :
MDL02



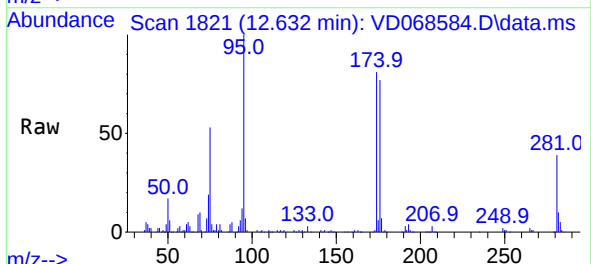
Tgt Ion:107 Resp: 5016
Ion Ratio Lower Upper
107 100
109 106.3 74.8 112.2

Manual Integrations
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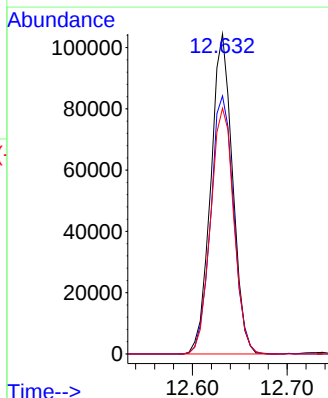
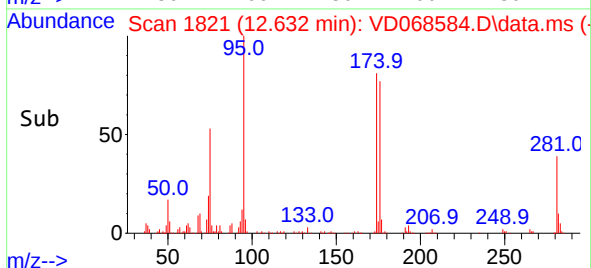
MMDadoda
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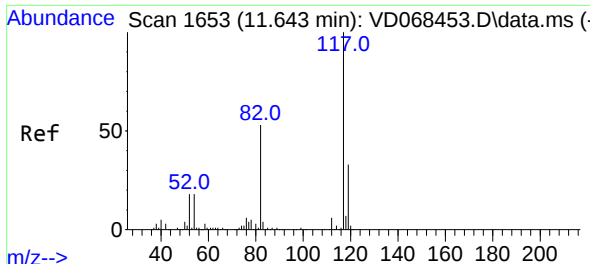


#62
4-Bromofluorobenzene
Concen: 50.58 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



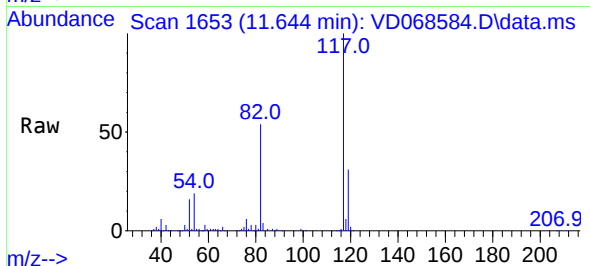
Tgt Ion: 95 Resp: 167294
Ion Ratio Lower Upper
95 100
174 84.6 0.0 172.4
176 81.4 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

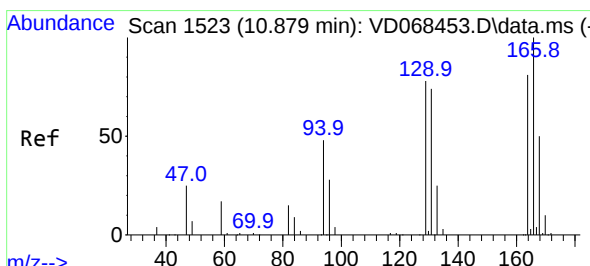
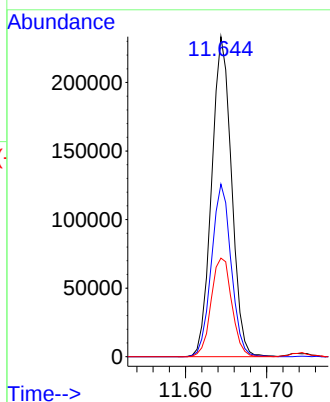
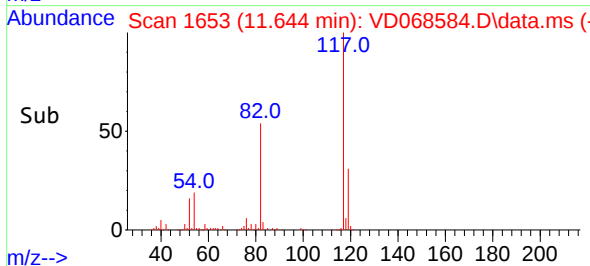
Instrument :
MSVOA_D
ClientSampled :
MDL02



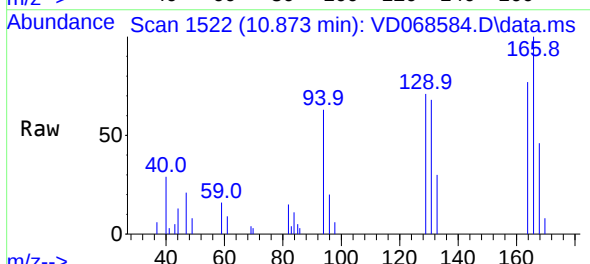
Tgt Ion:117 Resp: 397286
Ion Ratio Lower Upper
117 100
82 53.9 41.4 62.0
119 30.8 26.1 39.1

Manual Integrations
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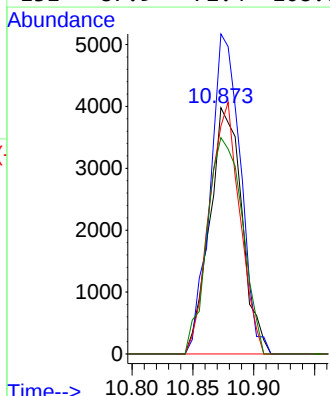
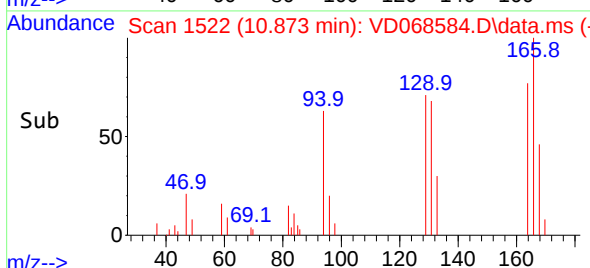
MMDadoda
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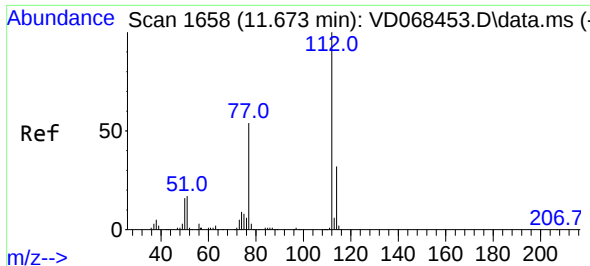


#64
Tetrachloroethene
Concen: 2.82 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



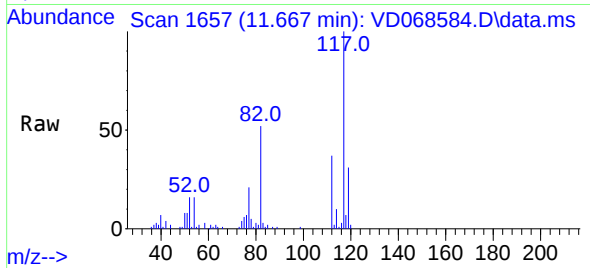
Tgt Ion:164 Resp: 7326
Ion Ratio Lower Upper
164 100
166 130.0 105.5 158.3
129 92.5 75.6 113.4
131 87.9 72.4 108.6





#65
Chlorobenzene
Concen: 2.58 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

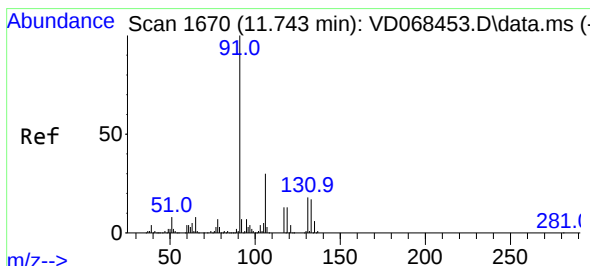
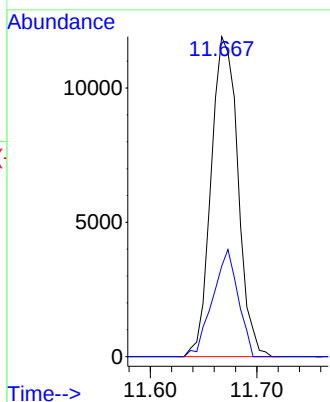
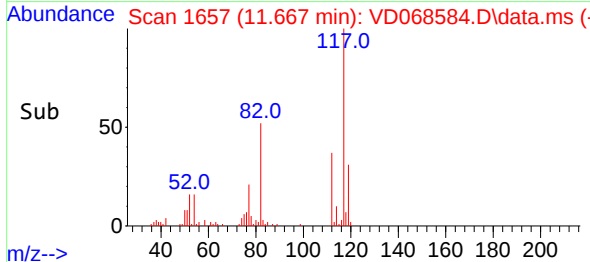
Instrument :
MSVOA_D
ClientSampled :
MDL02



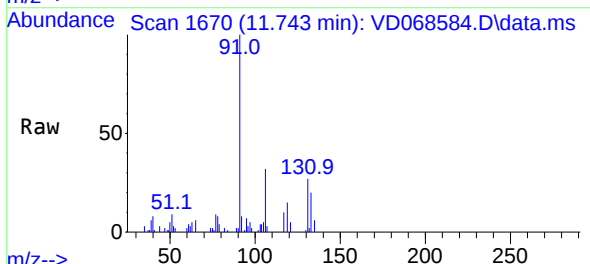
Tgt Ion:112 Resp: 20839
Ion Ratio Lower Upper
112 100
114 28.3 25.7 38.5

Manual Integrations
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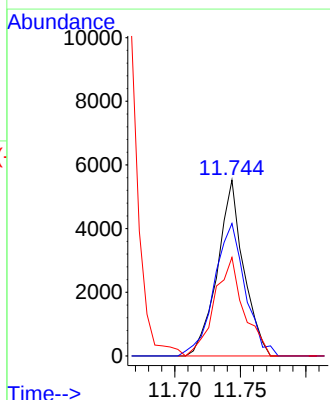
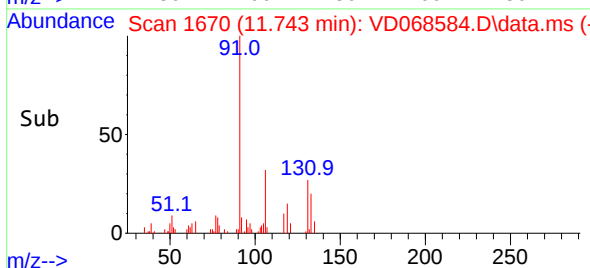
MMDadoda
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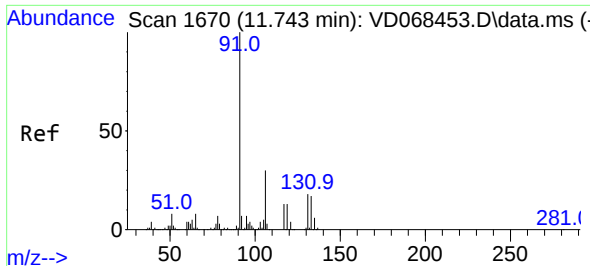


#66
1,1,1,2-Tetrachloroethane
Concen: 2.71 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



Tgt Ion:131 Resp: 7630
Ion Ratio Lower Upper
131 100
133 89.4 48.1 144.4
119 62.7 31.6 94.8





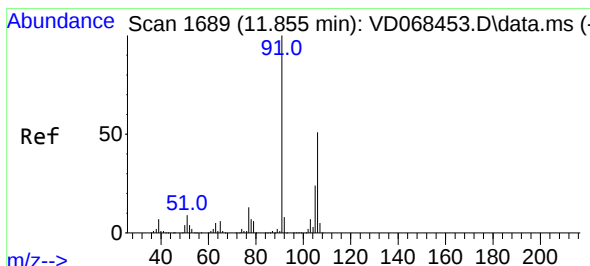
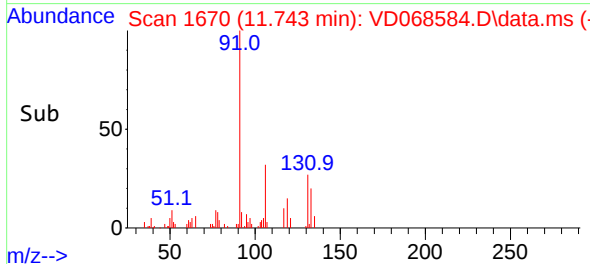
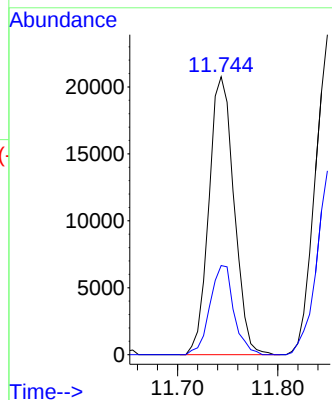
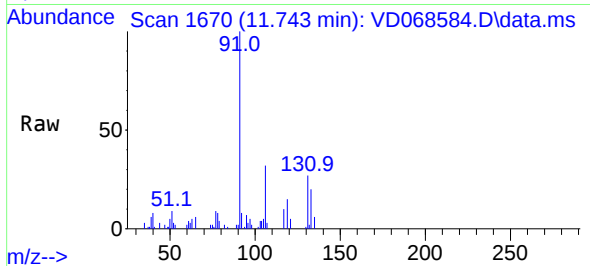
#67
Ethyl Benzene
Concen: 2.50 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 91 Resp: 36089
Ion Ratio Lower Upper
91 100
106 32.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampled :
MDL02

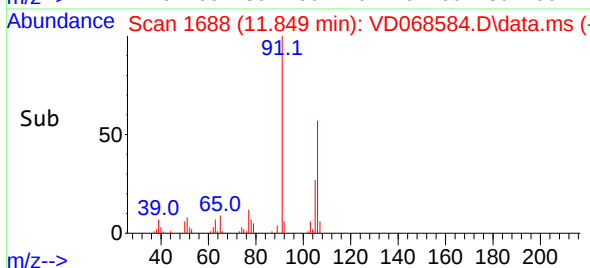
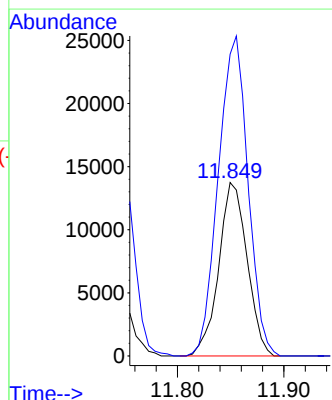
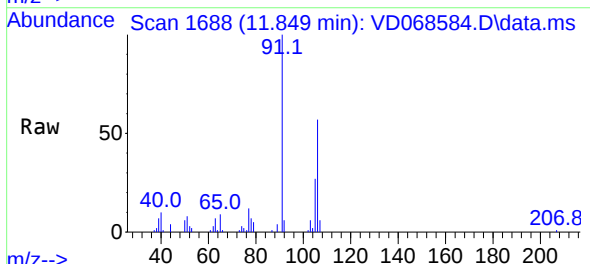
Manual Integrations
APPROVED

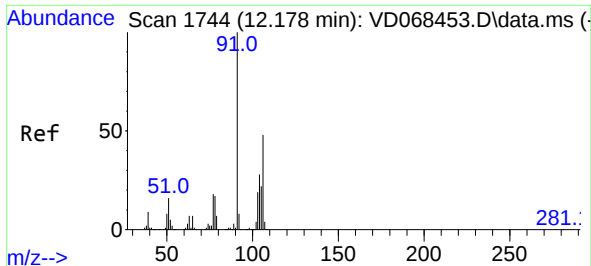
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#68
m/p-Xylenes
Concen: 4.63 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 106 Resp: 25422
Ion Ratio Lower Upper
106 100
91 193.0 159.1 238.7





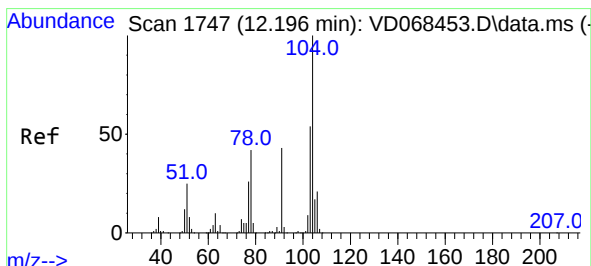
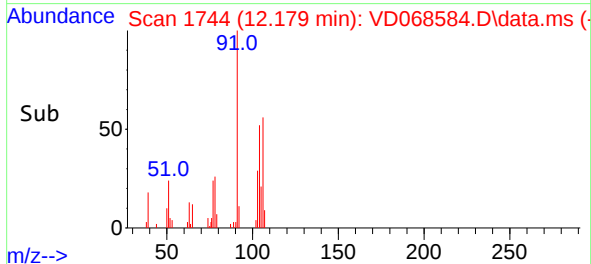
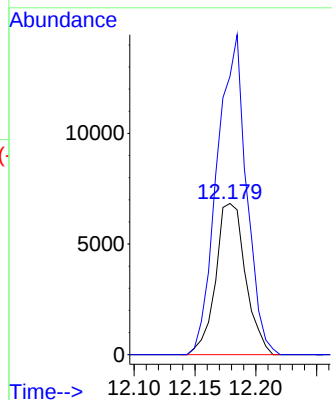
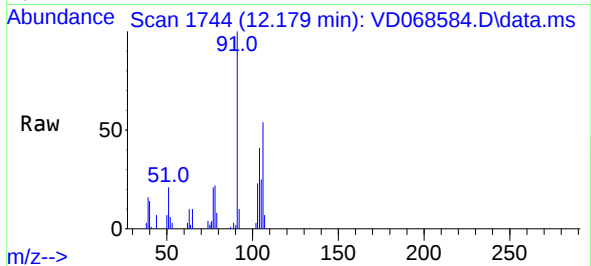
#69
o-Xylene
Concen: 2.31 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion:106 Resp: 11671
Ion Ratio Lower Upper
106 100
91 208.4 108.7 325.9

Instrument :
MSVOA_D
ClientSampled :
MDL02

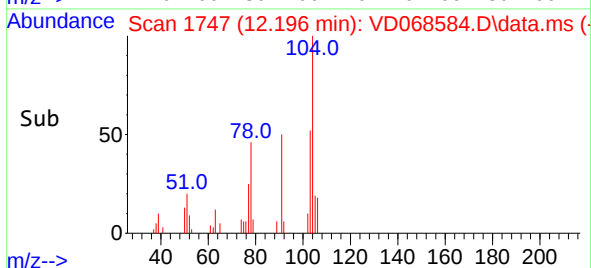
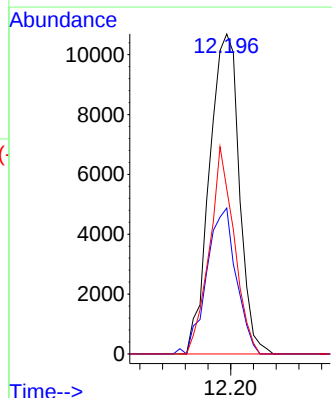
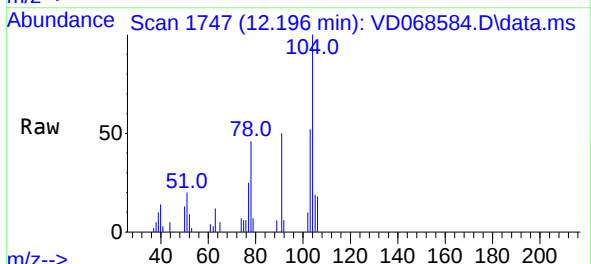
Manual Integrations
APPROVED

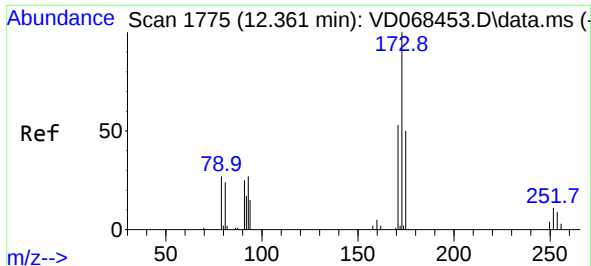
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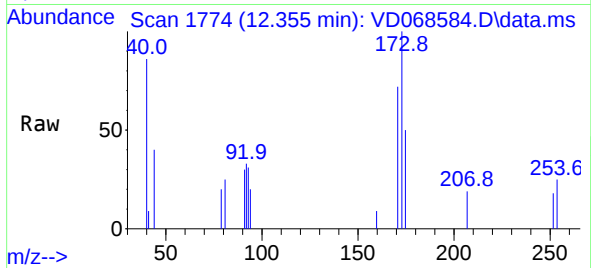
#70
Styrene
Concen: 2.25 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion:104 Resp: 19468
Ion Ratio Lower Upper
104 100
78 44.9 38.2 57.2
103 53.7 43.1 64.7

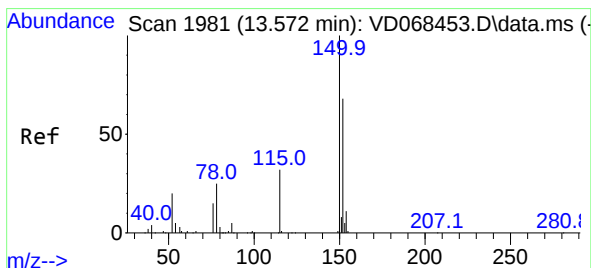
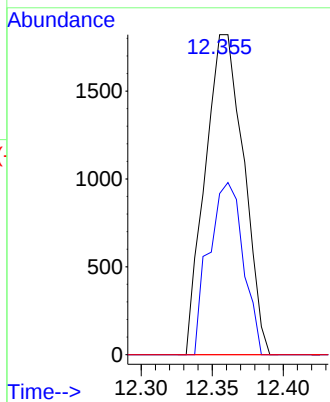
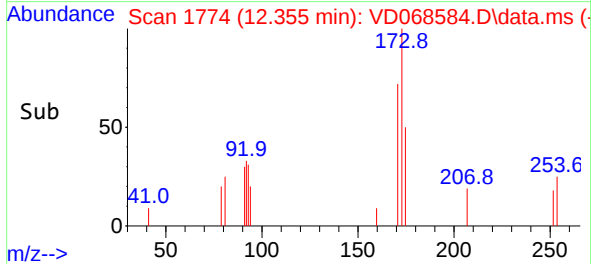




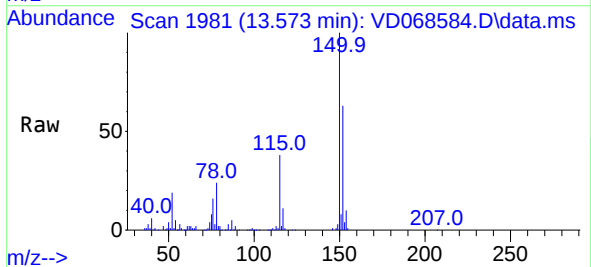
#71
Bromoform
Concen: 2.40 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



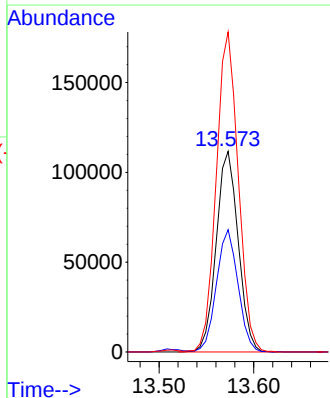
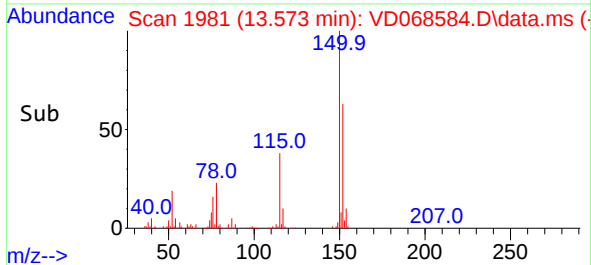
Tgt Ion:173 Resp: 3435
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



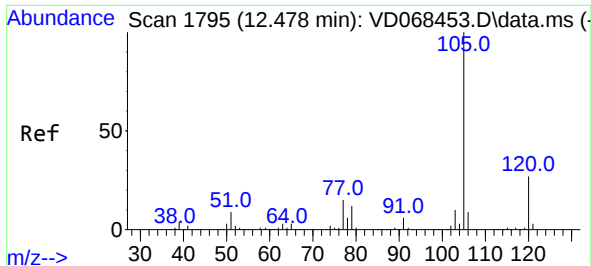
Tgt Ion:152 Resp: 180005
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.8
150 159.6 0.0 344.4



Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
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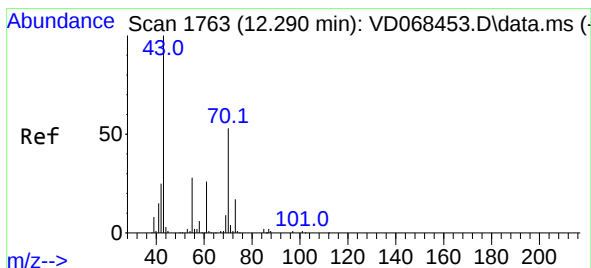
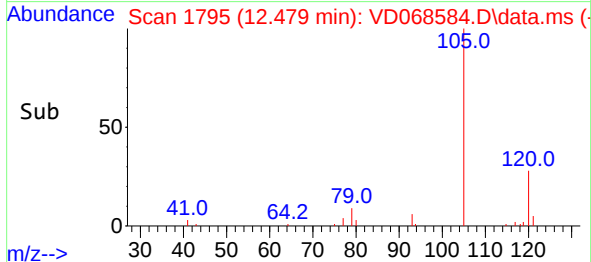
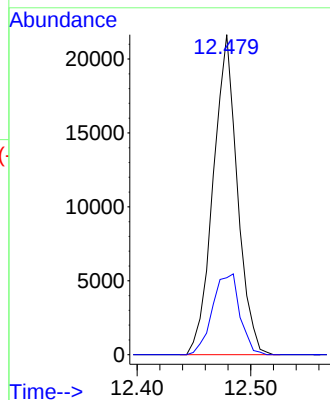
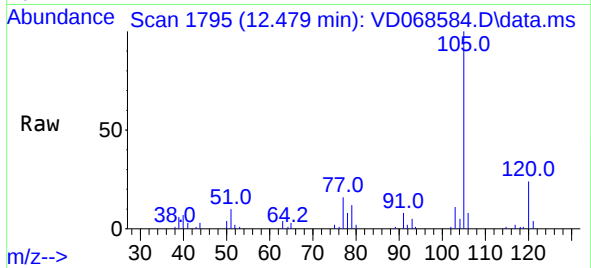
#73
Isopropylbenzene
Concen: 2.40 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 105 Resp: 32045
Ion Ratio Lower Upper
105 100
120 28.5 13.2 39.6

Instrument :
MSVOA_D
ClientSampled :
MDL02

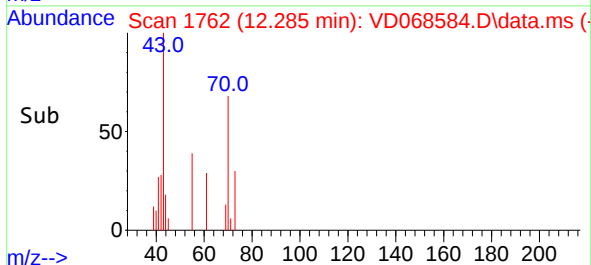
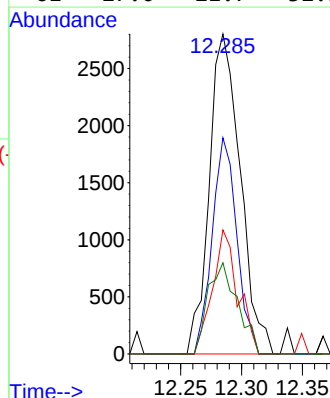
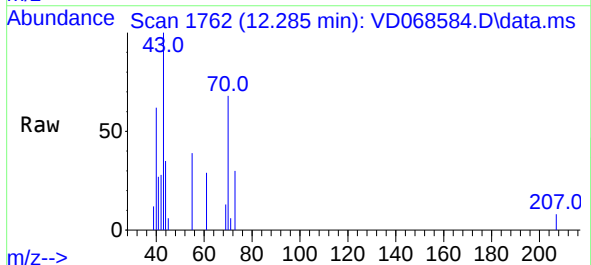
Manual Integrations
APPROVED

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#74
N-ethyl acetate
Concen: 2.18 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 43 Resp: 4967
Ion Ratio Lower Upper
43 100
70 53.7 41.8 62.8
55 31.8 24.2 36.4
61 27.0 21.7 32.5





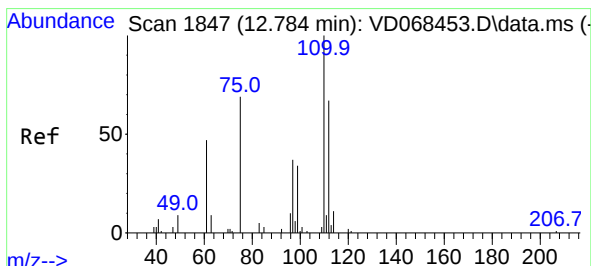
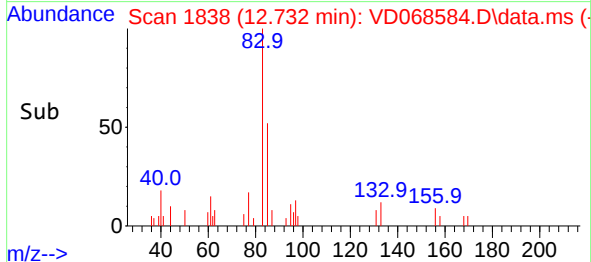
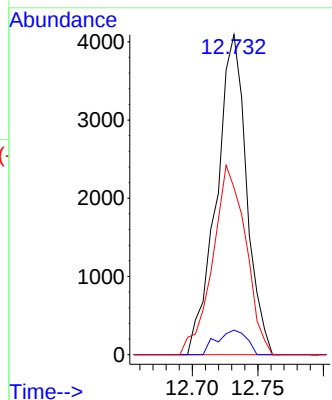
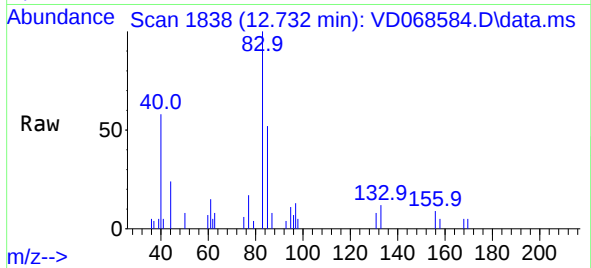
#75
1,1,2,2-Tetrachloroethane
Concen: 2.83 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 83 Resp: 6509
Ion Ratio Lower Upper
83 100
131 7.6 5.8 17.4
85 65.1 32.4 97.2

Instrument :
MSVOA_D
ClientSampled :
MDL02

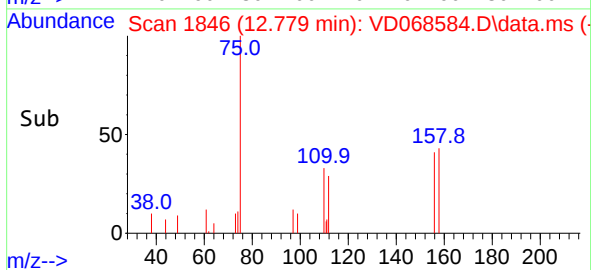
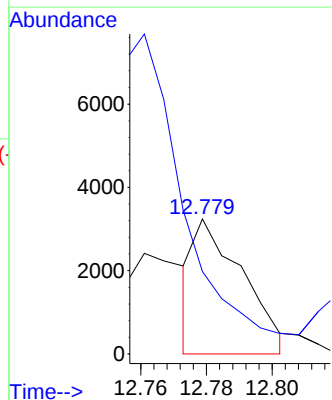
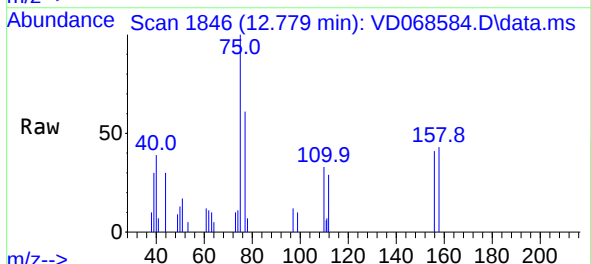
Manual Integrations
APPROVED

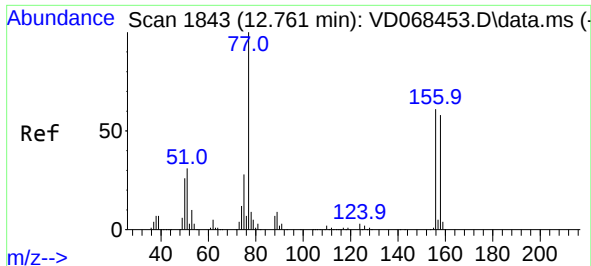
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#76
1,2,3-Trichloropropane
Concen: 2.09 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 75 Resp: 3339
Ion Ratio Lower Upper
75 100
77 435.0 0.0 0.0#





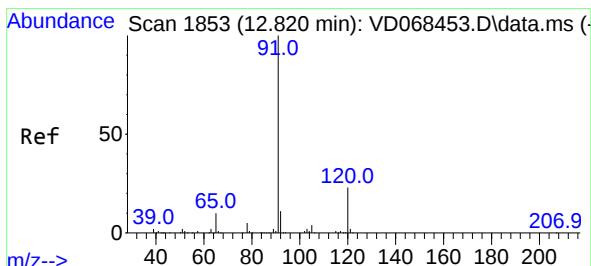
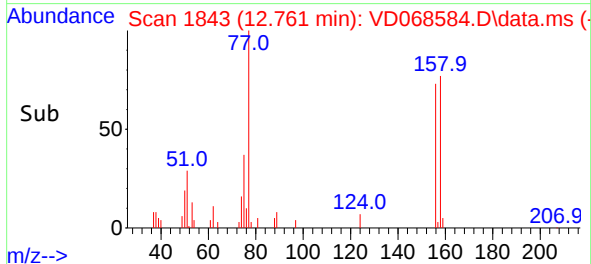
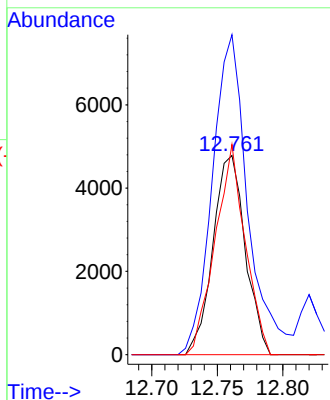
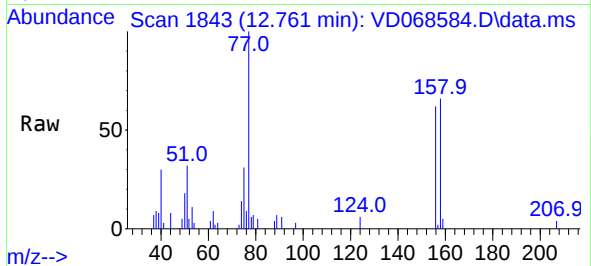
#77
Bromobenzene
Concen: 2.69 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

Tgt Ion: 156 Resp: 8195
Ion Ratio Lower Upper
156 100
77 177.2 82.8 248.3
158 98.1 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
MDL02

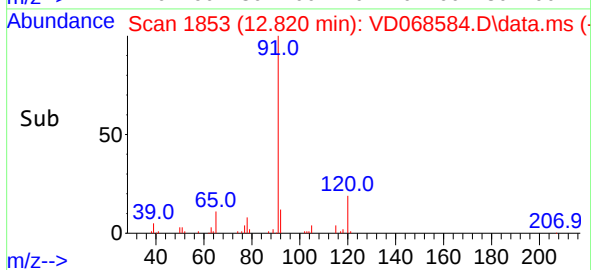
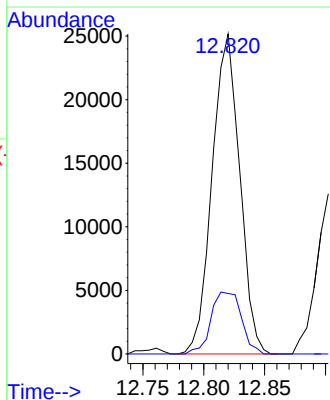
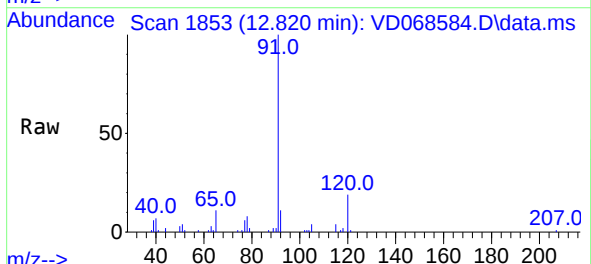
Manual Integrations
APPROVED

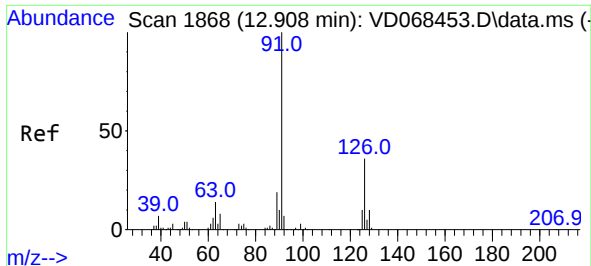
MMDadoda
3/12/2021 2:01:28 PM



#78
n-propylbenzene
Concen: 2.49 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

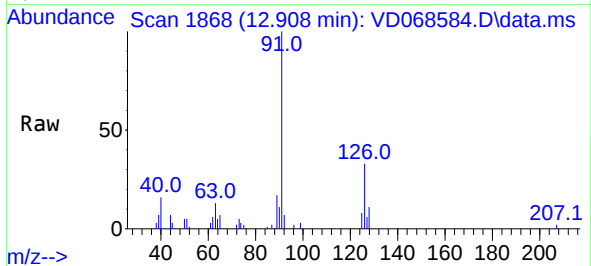
Tgt Ion: 91 Resp: 39665
Ion Ratio Lower Upper
91 100
120 21.3 12.0 36.0





#79
2-Chlorotoluene
Concen: 2.43 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

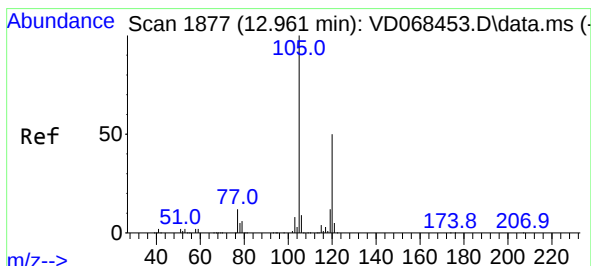
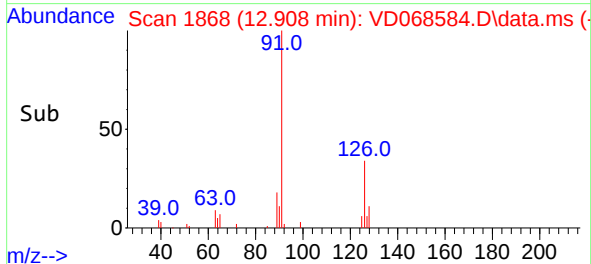
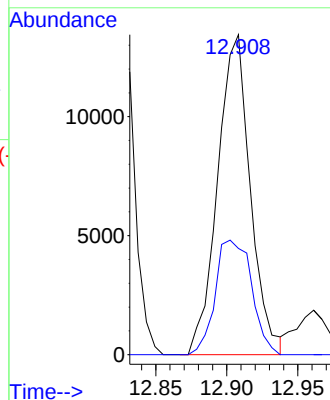
Instrument :
MSVOA_D
ClientSampleId :
MDL02



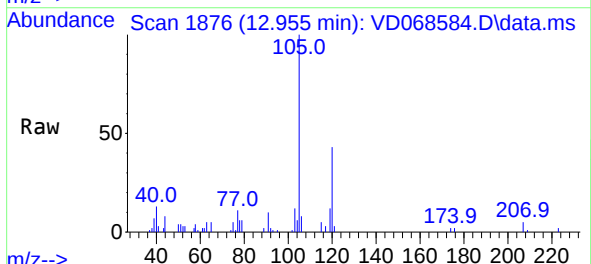
Tgt Ion: 91 Resp: 21551
Ion Ratio Lower Upper
91 100
126 39.7 17.8 53.5

Manual Integrations
APPROVED

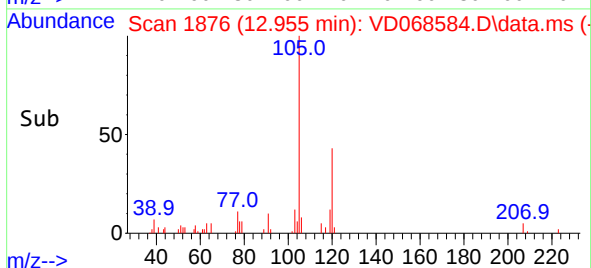
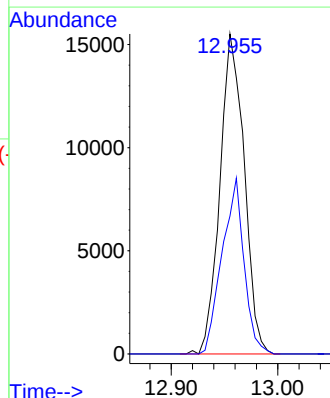
MMDadoda
3/12/2021 2:01:28 PM

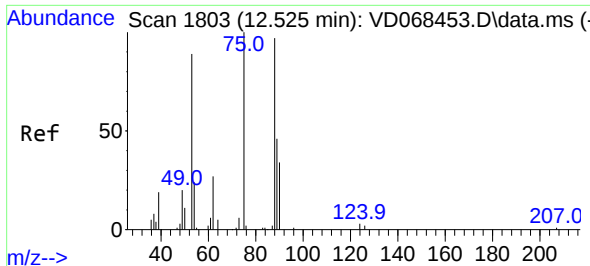


#80
1,3,5-Trimethylbenzene
Concen: 2.24 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



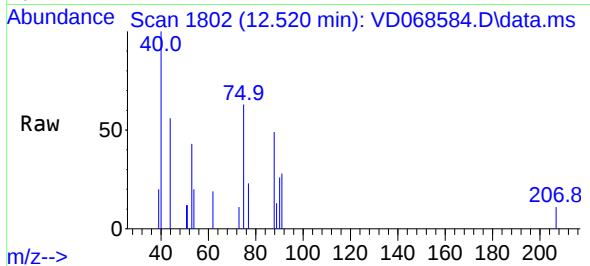
Tgt Ion: 105 Resp: 24528
Ion Ratio Lower Upper
105 100
120 49.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 2.34 ug/l m
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

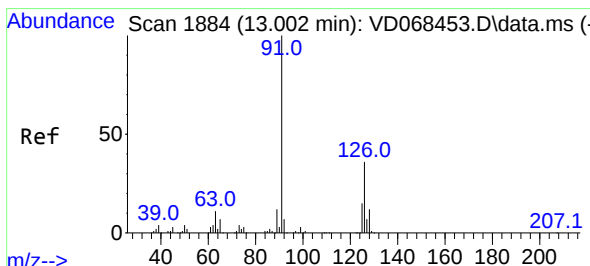
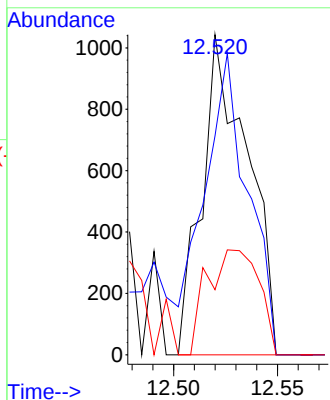
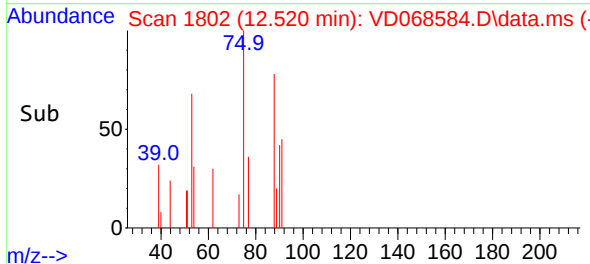
Instrument :
MSVOA_D
ClientSampleId :
MDL02



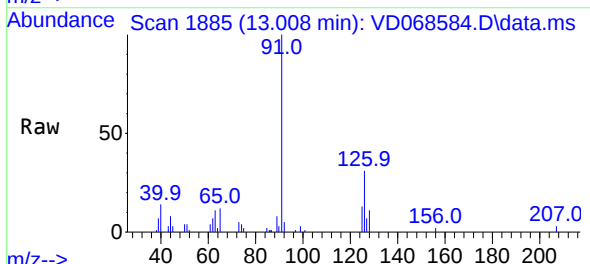
Tgt Ion: 75 Resp: 1602
Ion Ratio Lower Upper
75 100
53 4.2 70.2 105.2#
89 14.5 40.3 60.5#

Manual Integrations
APPROVED

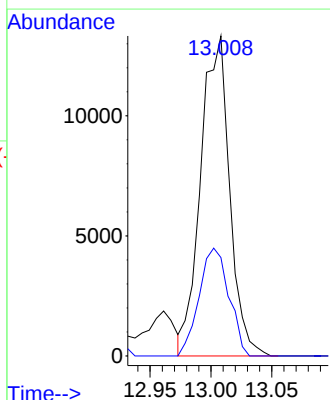
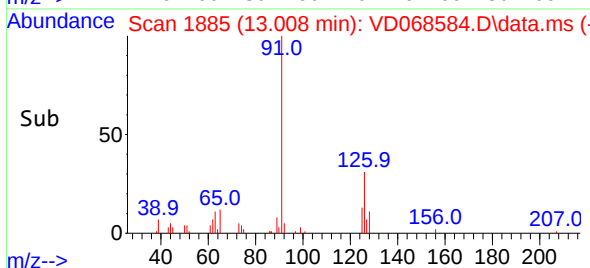
MMDadoda
3/12/2021 2:01:28 PM

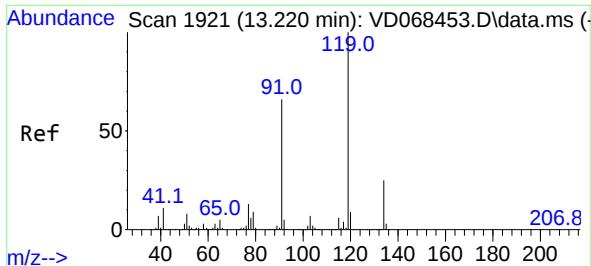


#82
4-Chlorotoluene
Concen: 2.37 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



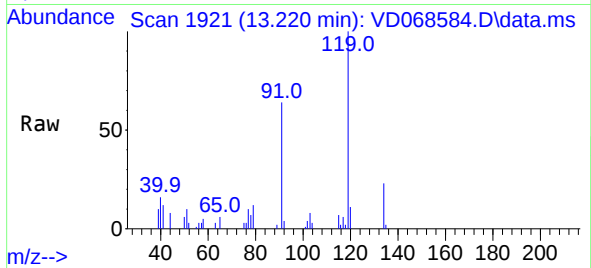
Tgt Ion: 91 Resp: 22066
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1





#83
tert-Butylbenzene
Concen: 2.26 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

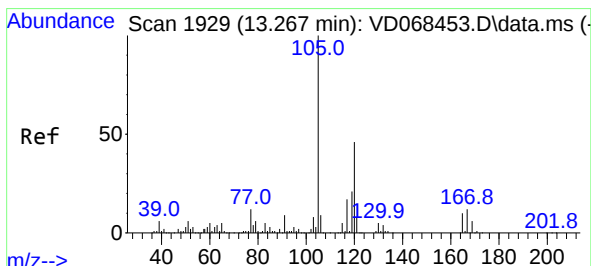
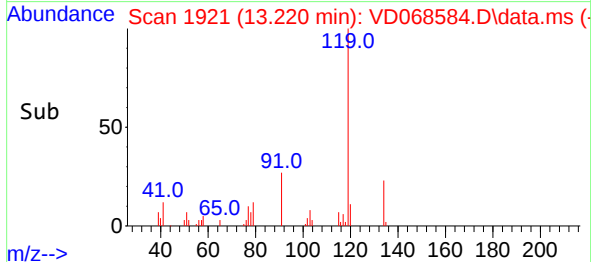
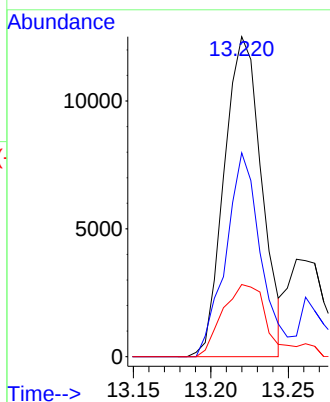
Instrument :
MSVOA_D
ClientSampled :
MDL02



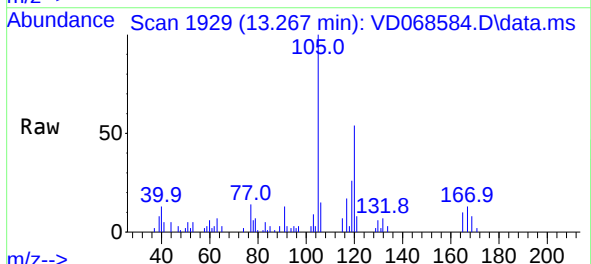
Tgt Ion:119 Resp: 21014
Ion Ratio Lower Upper
119 100
91 59.6 31.1 93.5
134 28.1 13.3 39.8

Manual Integrations
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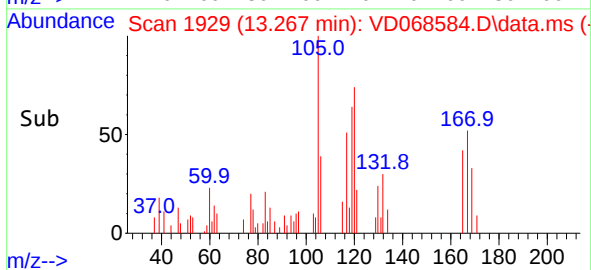
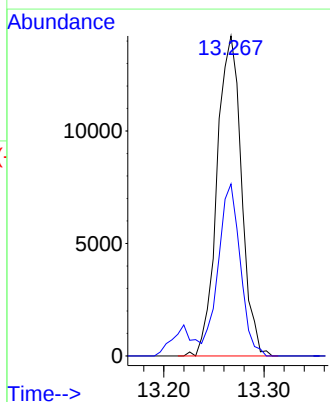
MMDadoda
3/12/2021 2:01:28 PM

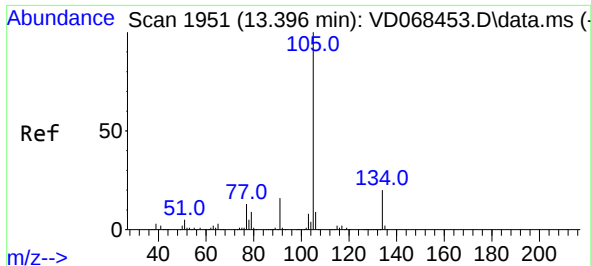


#84
1,2,4-Trimethylbenzene
Concen: 2.19 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



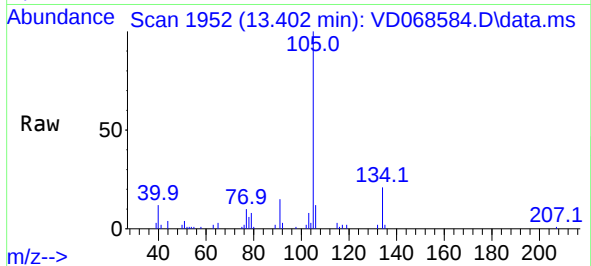
Tgt Ion:105 Resp: 24036
Ion Ratio Lower Upper
105 100
120 48.4 22.4 67.0





#85
sec-Butylbenzene
Concen: 2.36 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

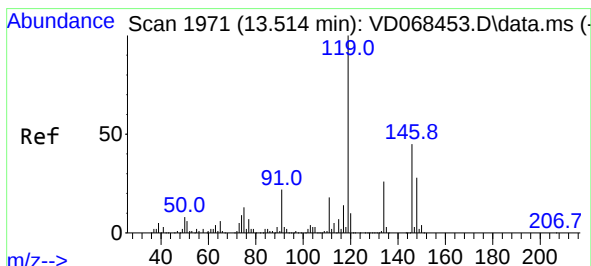
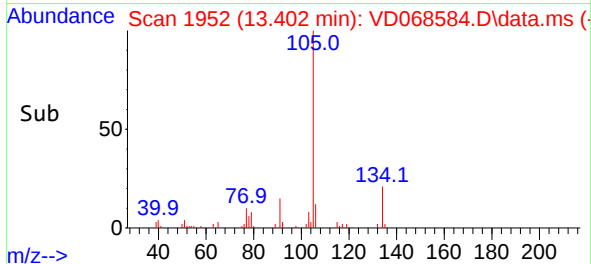
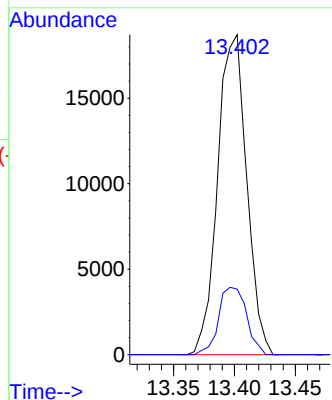
Instrument :
MSVOA_D
ClientSampleId :
MDL02



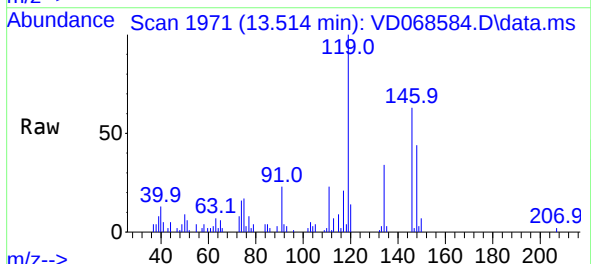
Tgt Ion:105 Resp: 31051
Ion Ratio Lower Upper
105 100
134 20.3 10.3 30.9

Manual Integrations
APPROVED

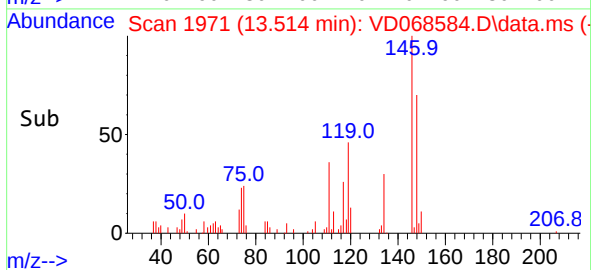
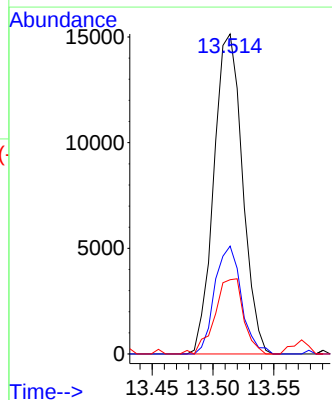
MMDadoda
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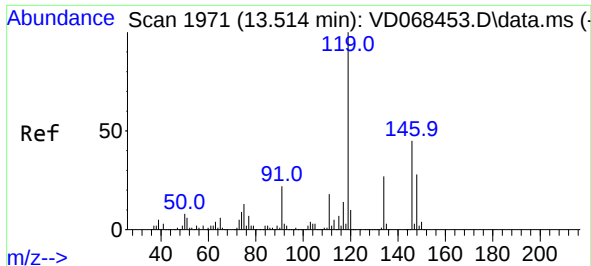


#86
p-Isopropyltoluene
Concen: 2.07 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

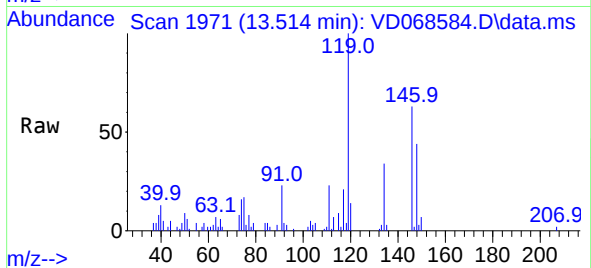


Tgt Ion:119 Resp: 24744
Ion Ratio Lower Upper
119 100
134 31.4 12.9 38.7
91 23.6 11.7 35.0

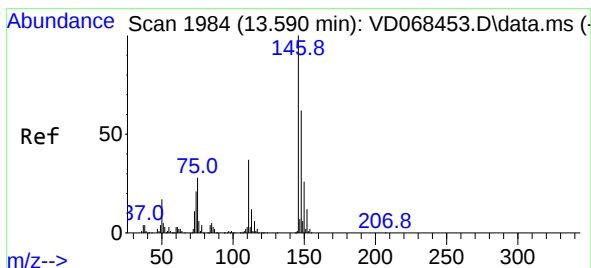
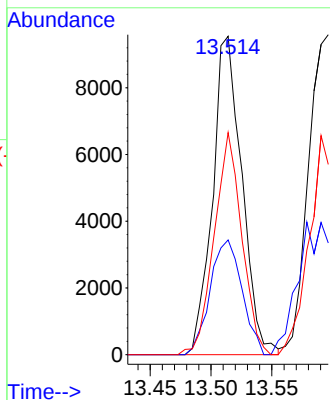
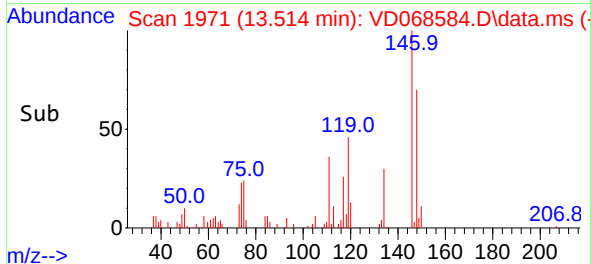




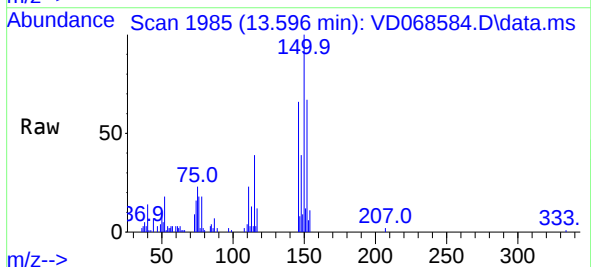
#87
1,3-Dichlorobenzene
Concen: 2.72 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



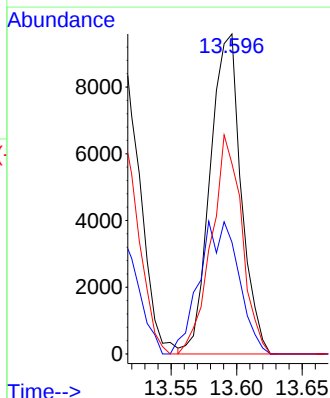
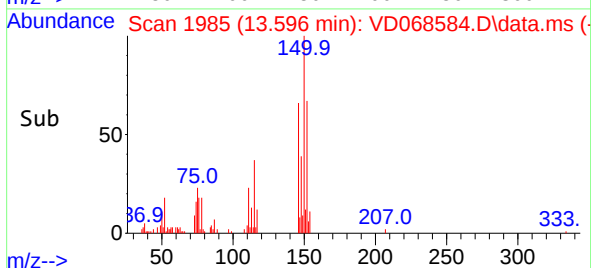
Tgt Ion:146 Resp: 15983
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 65.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 2.70 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



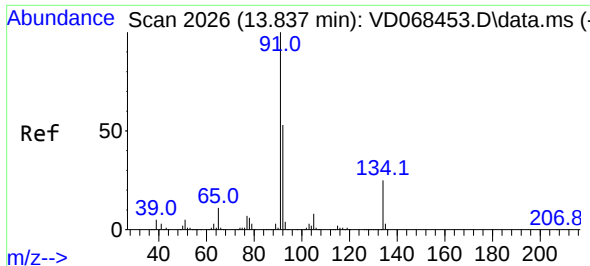
Tgt Ion:146 Resp: 15738
Ion Ratio Lower Upper
146 100
111 52.9 19.1 57.1
148 67.3 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
MDL02

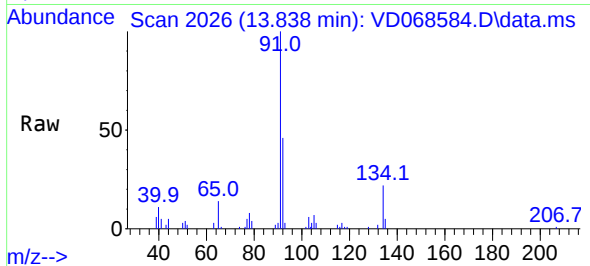
Manual Integrations
APPROVED

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3/12/2021 2:01:28 PM



#89
n-Butylbenzene
Concen: 2.28 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

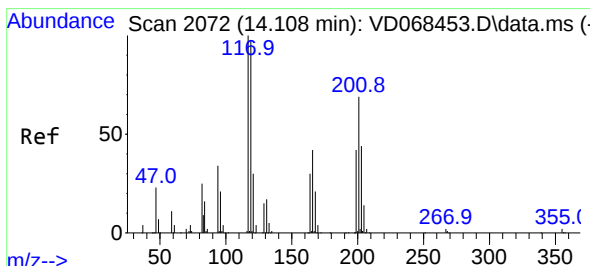
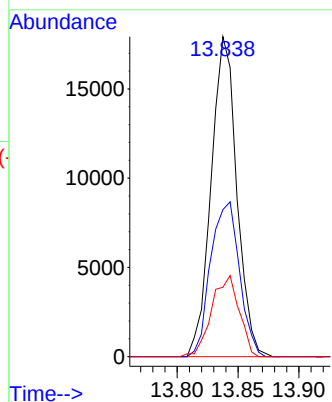
Instrument :
MSVOA_D
ClientSampled :
MDL02



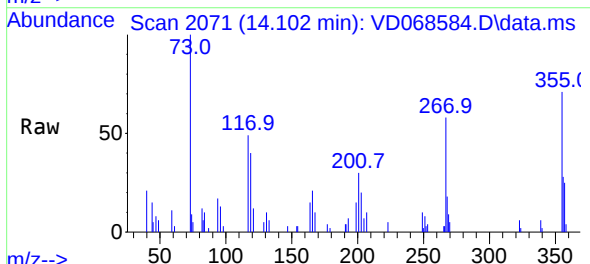
Tgt Ion:	91	Resp:	26289
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.2	81.6
134	27.1	13.9	41.7

Manual Integrations
APPROVED

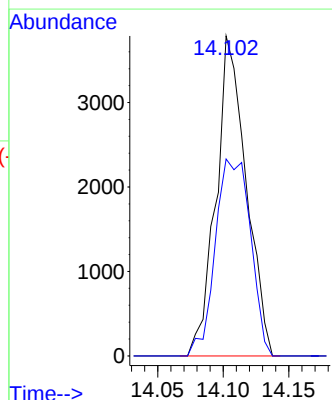
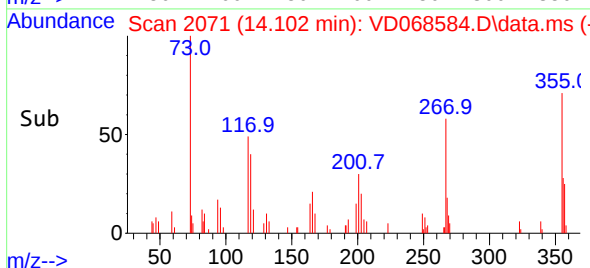
MMDadoda
3/12/2021 2:01:28 PM

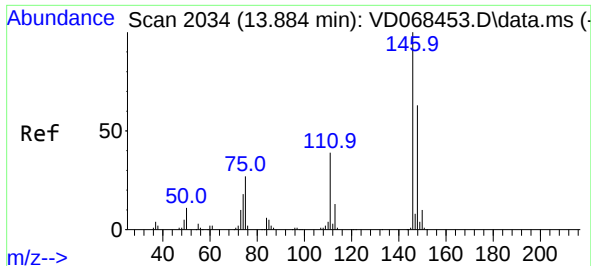


#90
Hexachloroethane
Concen: 2.56 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

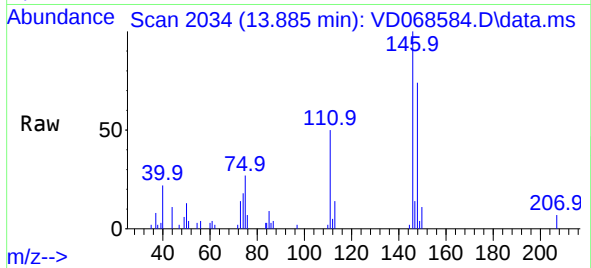


Tgt Ion:	117	Resp:	6068
Ion	Ratio	Lower	Upper
117	100		
201	71.7	39.5	118.5

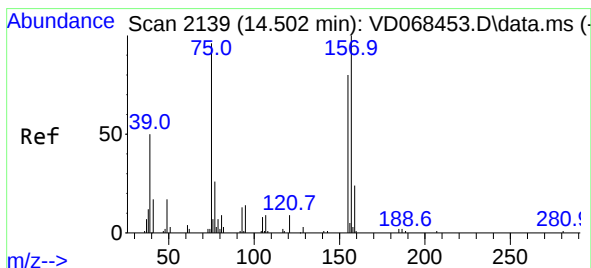
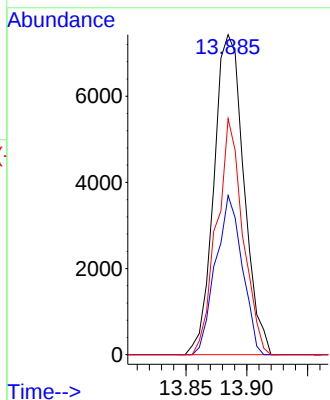
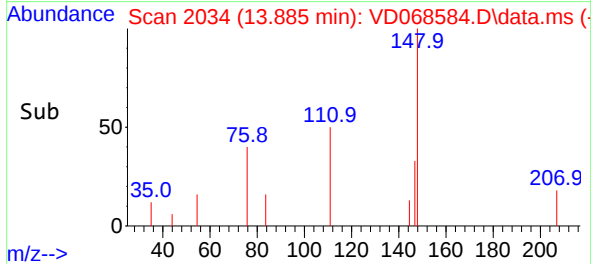




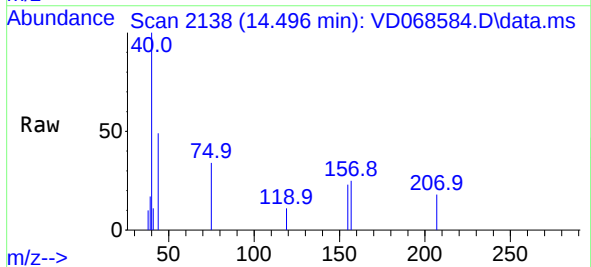
#91
1,2-Dichlorobenzene
Concen: 2.51 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



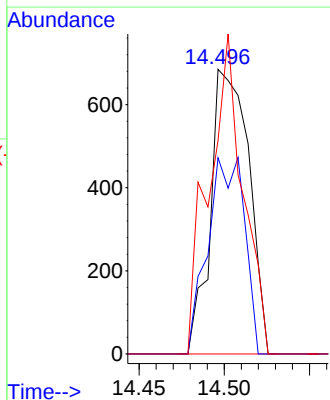
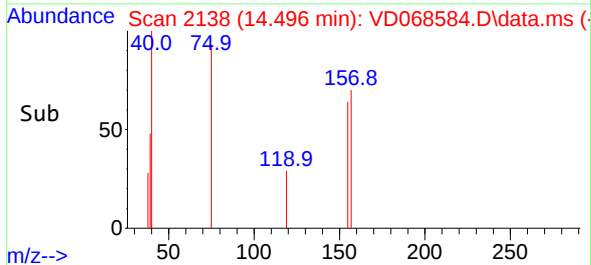
Tgt Ion:146 Resp: 12682
Ion Ratio Lower Upper
146 100
111 44.2 20.3 60.9
148 64.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.64 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



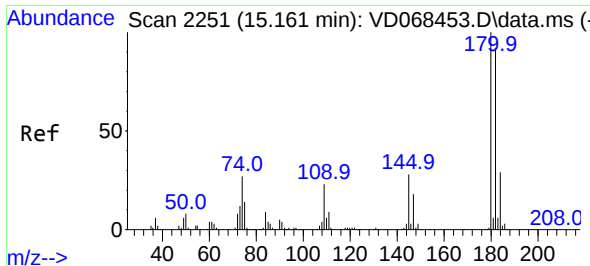
Tgt Ion: 75 Resp: 1069
Ion Ratio Lower Upper
75 100
155 66.4 48.0 144.2
157 100.1 65.0 194.8



Instrument :
MSVOA_D
ClientSampled :
MDL02

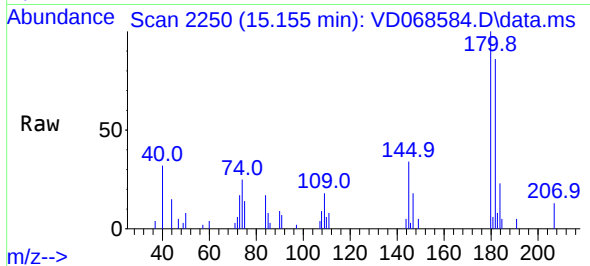
Manual Integrations
APPROVED

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3/12/2021 2:01:28 PM



#93
1,2,4-Trichlorobenzene
Concen: 2.53 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

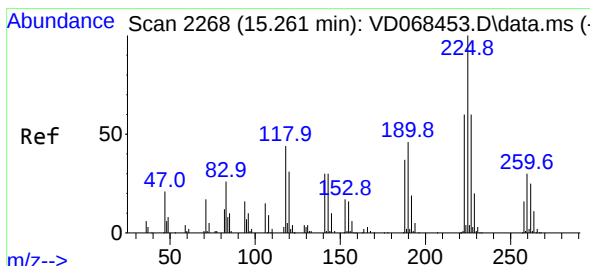
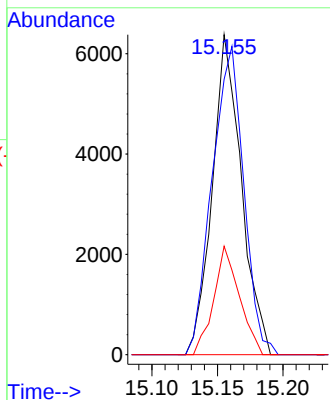
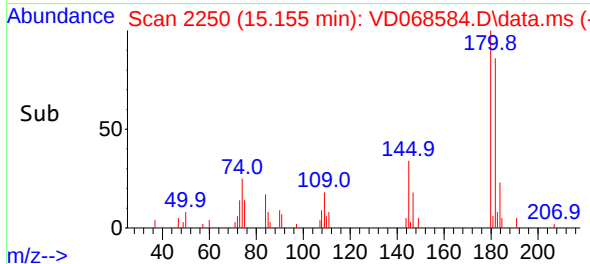
Instrument :
MSVOA_D
ClientSampled :
MDL02



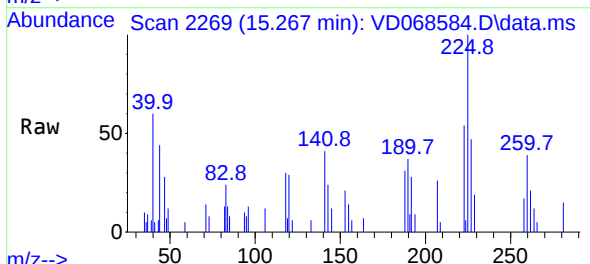
Tgt Ion:180 Resp: 9856
Ion Ratio Lower Upper
180 100
182 104.4 46.8 140.4
145 29.9 15.2 45.5

Manual Integrations
APPROVED

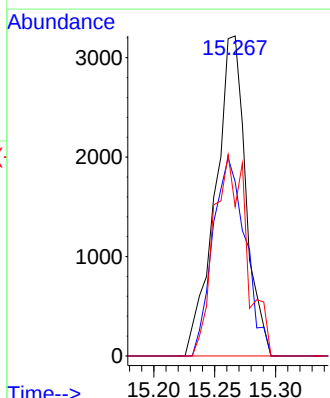
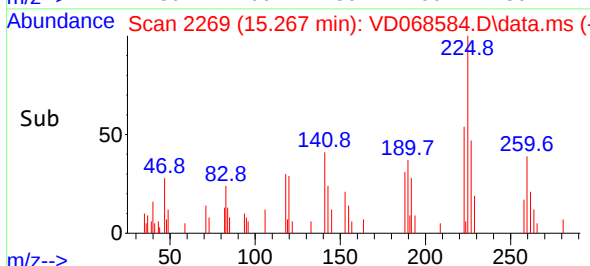
MMDadoda
3/12/2021 2:01:28 PM

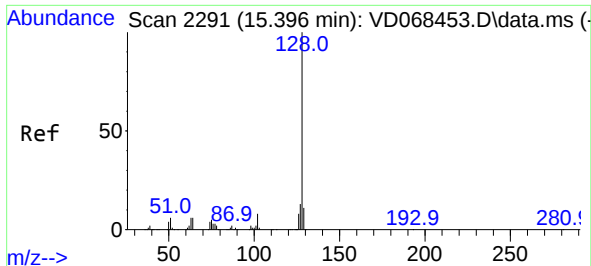


#94
Hexachlorobutadiene
Concen: 2.60 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

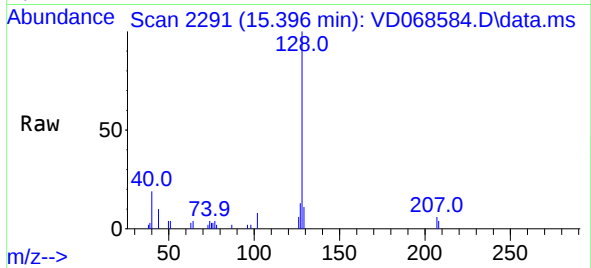


Tgt Ion:225 Resp: 5623
Ion Ratio Lower Upper
225 100
223 66.4 31.9 95.5
227 68.0 32.1 96.5



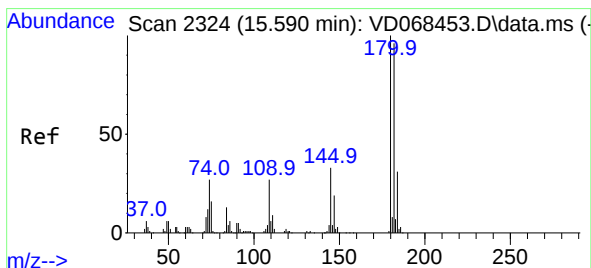
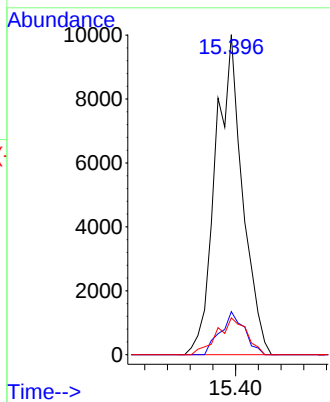
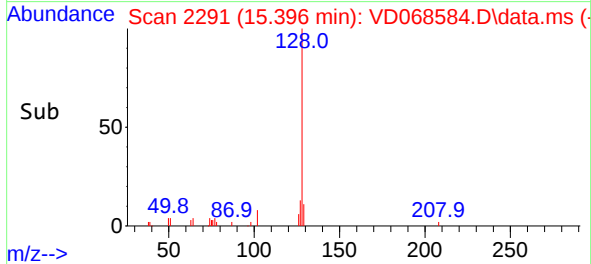


#95
Naphthalene
Concen: 2.34 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45

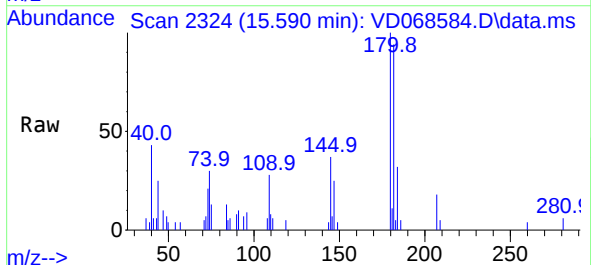


Tgt Ion:128 Resp: 16500

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.2
129	12.5	8.8	13.2

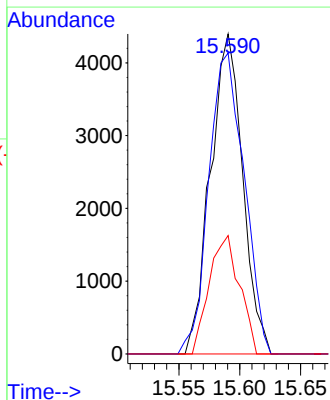
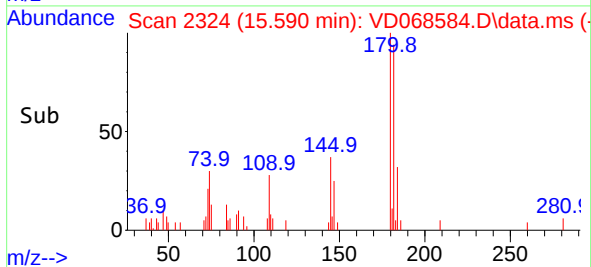


#96
1,2,3-Trichlorobenzene
Concen: 2.40 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068584.D
Acq: 11 Mar 2021 14:45



Tgt Ion:180 Resp: 8104

Ion	Ratio	Lower	Upper
180	100		
182	103.2	48.3	144.8
145	34.8	16.7	50.1



Instrument :
MSVOA_D
ClientSampled :
MDL02

Manual Integrations
APPROVED

MMDadoda
3/12/2021 2:01:28 PM