

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022221\
 Data File : VD068415.D
 Acq On : 22 Feb 2021 16:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Feb 22 18:00:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	434833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	736993	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	664685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	305843	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	223819	50.35	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.70%			
35) Dibromofluoromethane	7.914	113	236617	54.09	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.18%			
50) Toluene-d8	10.338	98	947013	52.23	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.46%			
62) 4-Bromofluorobenzene	12.632	95	301008	50.96	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	157217	39.46	ug/l	96
3) Chloromethane	2.209	50	196629	41.45	ug/l	94
4) Vinyl Chloride	2.350	62	248608	43.78	ug/l	100
5) Bromomethane	2.774	94	180485	44.46	ug/l	100
6) Chloroethane	2.926	64	170992	46.10	ug/l	97
7) Trichlorofluoromethane	3.274	101	327922	46.92	ug/l	98
8) Diethyl Ether	3.709	74	101613	49.50	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	204905	48.17	ug/l	93
10) Methyl Iodide	4.303	142	211364	52.91	ug/l	94
11) Tert butyl alcohol	5.226	59	53608	240.54	ug/l #	90
12) 1,1-Dichloroethene	4.068	96	190371	46.03	ug/l	99
13) Acrolein	3.921	56	48234	189.27	ug/l	98
14) Allyl chloride	4.715	41	251098	46.70	ug/l	98
15) Acrylonitrile	5.420	53	199628	225.31	ug/l	98
16) Acetone	4.156	43	137831	200.97	ug/l	89
17) Carbon Disulfide	4.409	76	509242	42.52	ug/l	97
18) Methyl Acetate	4.715	43	83824	44.53	ug/l	97
19) Methyl tert-butyl Ether	5.468	73	466806	50.03	ug/l	95
20) Methylene Chloride	4.962	84	249088	52.41	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	228855	47.81	ug/l	96
22) Diisopropyl ether	6.362	45	577614	48.54	ug/l	96
23) Vinyl Acetate	6.303	43	1485327	241.76	ug/l	99
24) 1,1-Dichloroethane	6.262	63	397941	48.88	ug/l	99
25) 2-Butanone	7.215	43	215130	224.34	ug/l	95
26) 2,2-Dichloropropane	7.209	77	341672	49.06	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	270308	49.68	ug/l	98
28) Bromochloromethane	7.544	49	171767	50.87	ug/l	88
29) Tetrahydrofuran	7.562	42	140719	226.86	ug/l	99
30) Chloroform	7.709	83	425984	50.30	ug/l	98
31) Cyclohexane	7.985	56	301193	45.36	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	363365	49.66	ug/l	97
36) 1,1-Dichloropropene	8.114	75	308744	47.35	ug/l	97
37) Ethyl Acetate	7.291	43	105530	47.90	ug/l	98
38) Carbon Tetrachloride	8.097	117	307943	49.51	ug/l	98
39) Methylcyclohexane	9.356	83	370294	46.30	ug/l	98
40) Benzene	8.350	78	917734	49.35	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	66368	52.33	ug/l	93
42) 1,2-Dichloroethane	8.426	62	251875	50.78	ug/l	98
43) Isopropyl Acetate	8.456	43	204253	48.41	ug/l	99
44) Trichloroethene	9.114	130	256402	50.66	ug/l	96
45) 1,2-Dichloropropane	9.385	63	229754	50.63	ug/l	99
46) Dibromomethane	9.479	93	121764	49.46	ug/l	95
47) Bromodichloromethane	9.661	83	331937	52.01	ug/l	94
48) Methyl methacrylate	9.456	41	95355	45.29	ug/l #	83
49) 1,4-Dioxane	9.461	88	27930	971.10	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	523043	241.38	ug/l	99
52) Toluene	10.403	92	594162	49.69	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	302701	51.25	ug/l	92
54) cis-1,3-Dichloropropene	10.091	75	362605	50.24	ug/l	98
55) 1,1,2-Trichloroethane	10.803	97	178935	52.62	ug/l	96
56) Ethyl methacrylate	10.661	69	205838	51.01	ug/l	99
57) 1,3-Dichloropropane	10.950	76	294754	49.39	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	526839	243.83	ug/l	94
59) 2-Hexanone	10.985	43	350805	239.50	ug/l	99
60) Dibromochloromethane	11.138	129	219752	52.08	ug/l	100
61) 1,2-Dibromoethane	11.244	107	163804	49.84	ug/l	97
64) Tetrachloroethene	10.879	164	201398	49.24	ug/l	97
65) Chlorobenzene	11.673	112	643190	50.33	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.744	131	235274	52.76	ug/l	97
67) Ethyl Benzene	11.744	91	1154020	50.36	ug/l	98
68) m/p-Xylenes	11.855	106	885559	102.26	ug/l	99
69) o-Xylene	12.179	106	411175	51.75	ug/l	97
70) Styrene	12.197	104	707639	51.21	ug/l	99
71) Bromoform	12.361	173	118157	51.57	ug/l #	98
73) Isopropylbenzene	12.479	105	1111119	49.74	ug/l	99
74) N-amyl acetate	12.291	43	189205	47.96	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	185824	48.00	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	114277m	39.27	ug/l	
77) Bromobenzene	12.761	156	260594	52.22	ug/l	95
78) n-propylbenzene	12.820	91	1322594	49.46	ug/l	98
79) 2-Chlorotoluene	12.908	91	737966	49.83	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	915569	50.15	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	59444	51.20	ug/l	96
82) 4-Chlorotoluene	13.008	91	762353	48.68	ug/l	99
83) tert-Butylbenzene	13.220	119	795465	50.23	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	920022	50.59	ug/l	99
85) sec-Butylbenzene	13.402	105	1111209	50.18	ug/l	98
86) p-Isopropyltoluene	13.514	119	990416	49.81	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	478047	49.51	ug/l	98
88) 1,4-Dichlorobenzene	13.597	146	481748	50.14	ug/l	100
89) n-Butylbenzene	13.844	91	949143	48.92	ug/l	99
90) Hexachloroethane	14.108	117	184177	51.02	ug/l	92
91) 1,2-Dichlorobenzene	13.891	146	417781	49.90	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	27197	48.05	ug/l	92
93) 1,2,4-Trichlorobenzene	15.161	180	279719	51.01	ug/l	98
94) Hexachlorobutadiene	15.267	225	156752	51.97	ug/l	98
95) Naphthalene	15.396	128	522894	51.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	239413	50.05	ug/l	99

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

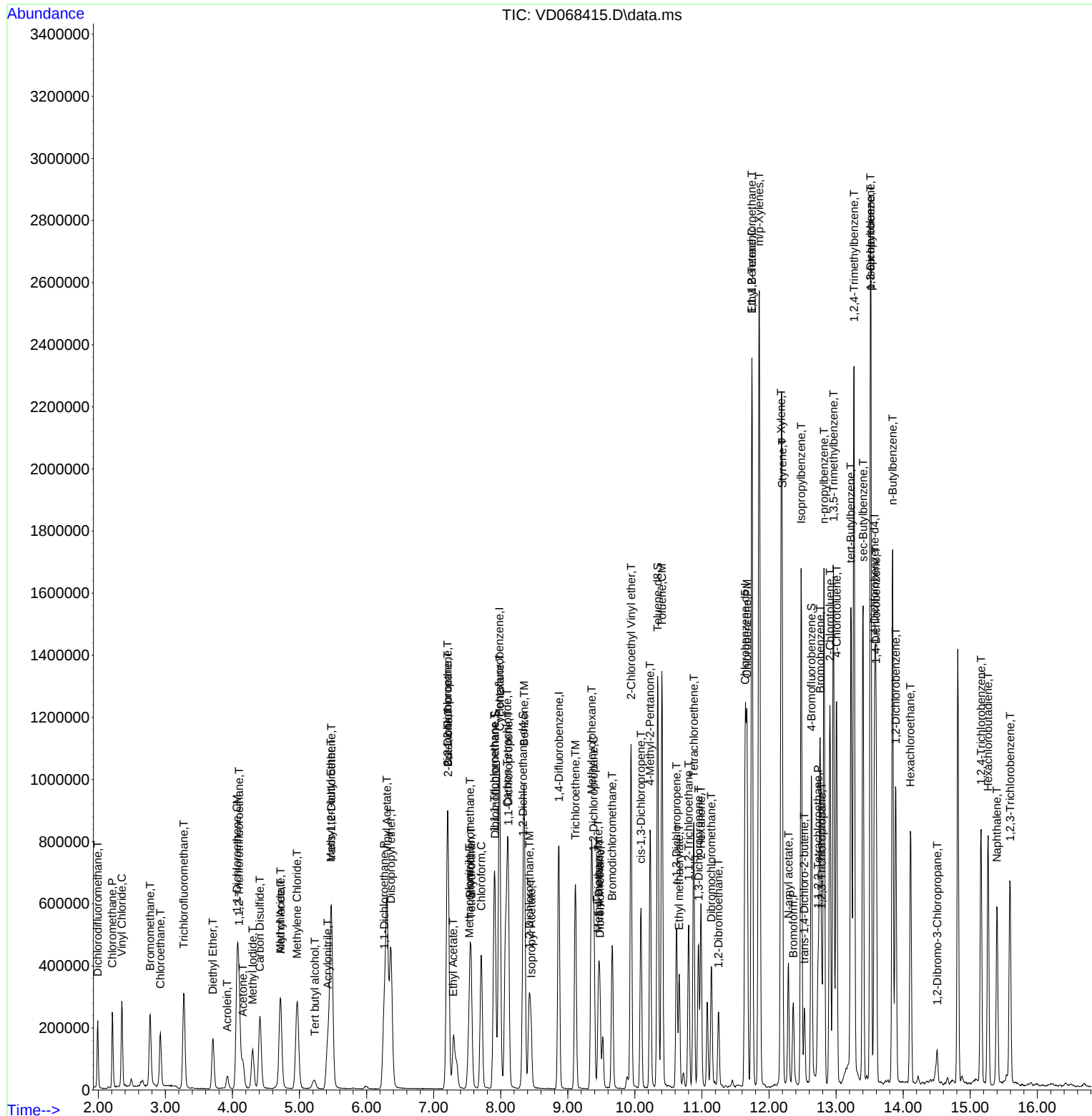
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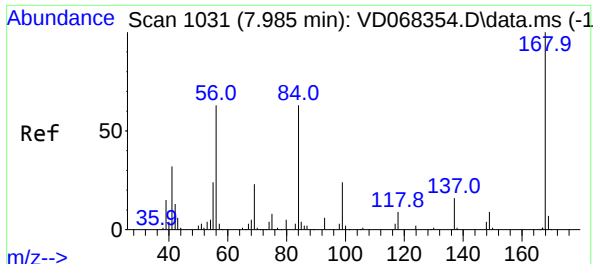
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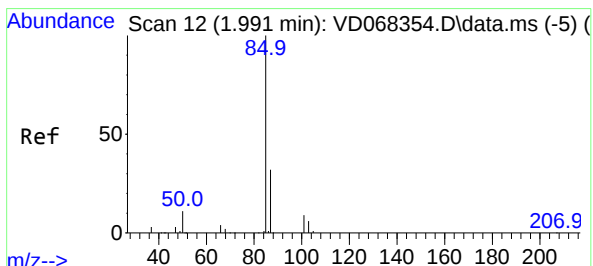
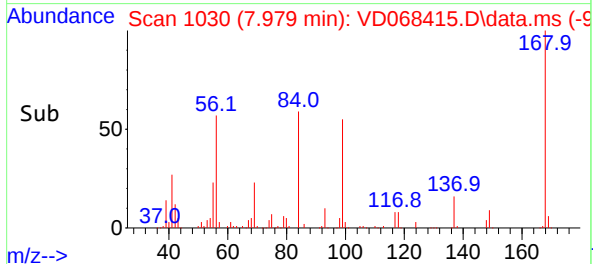
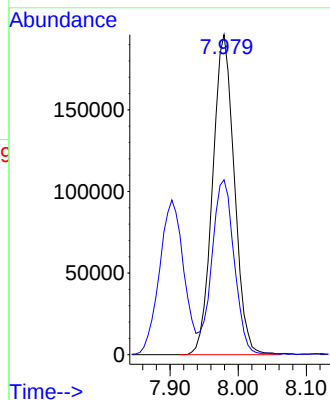
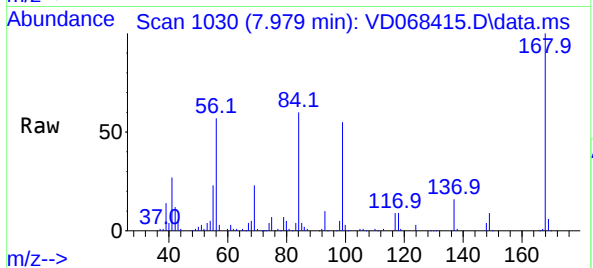
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 168 Resp: 434833
Ion Ratio Lower Upper
168 100
99 54.5 43.5 65.3

Instrument :
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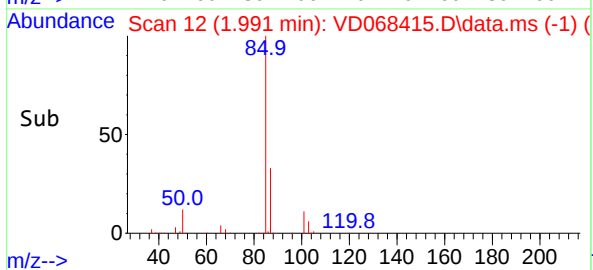
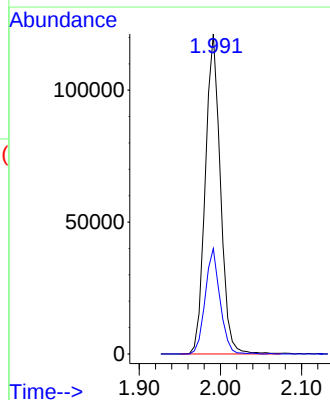
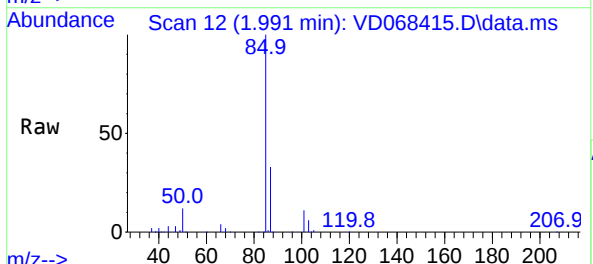
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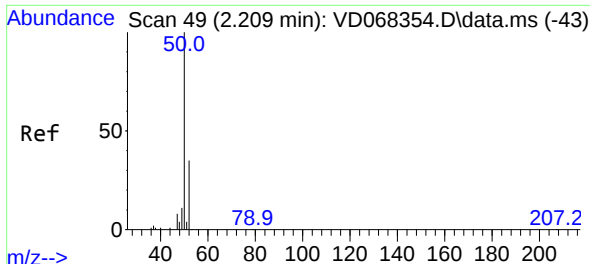
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#2
Dichlorodifluoromethane
Concen: 39.46 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

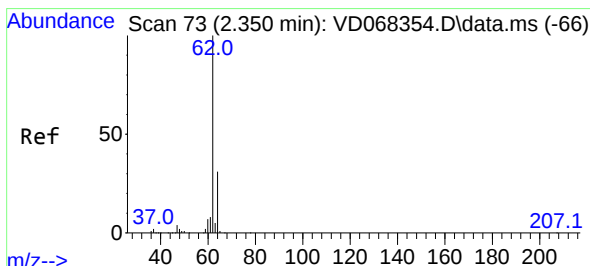
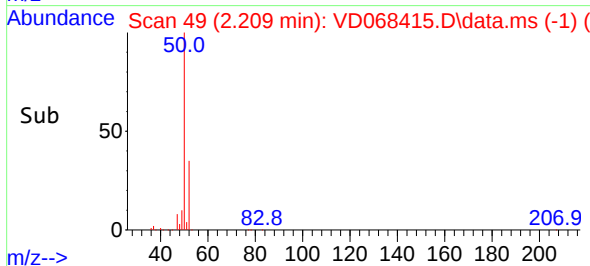
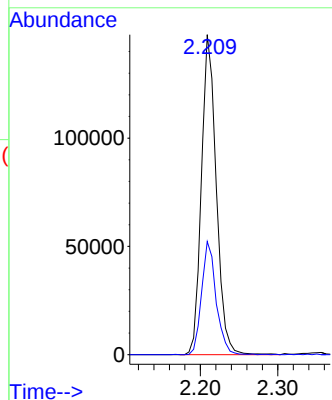
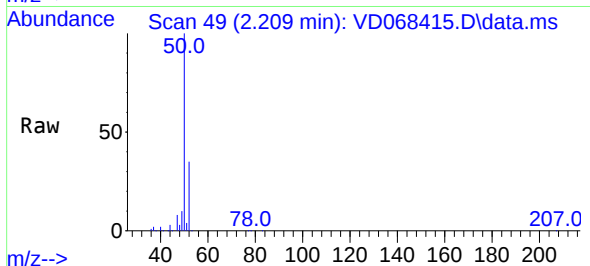
Tgt Ion: 85 Resp: 157217
Ion Ratio Lower Upper
85 100
87 32.9 15.4 46.1





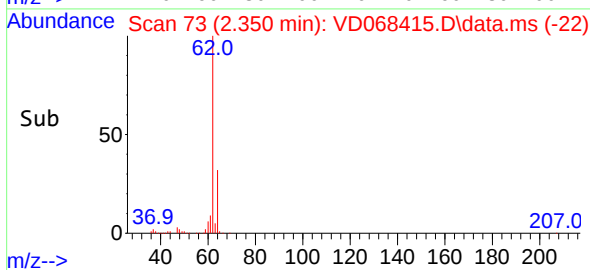
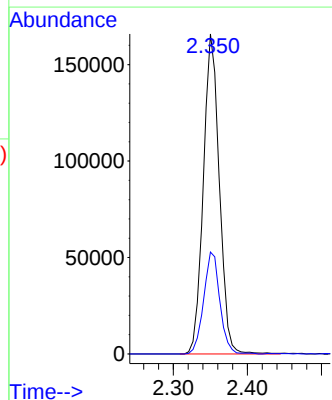
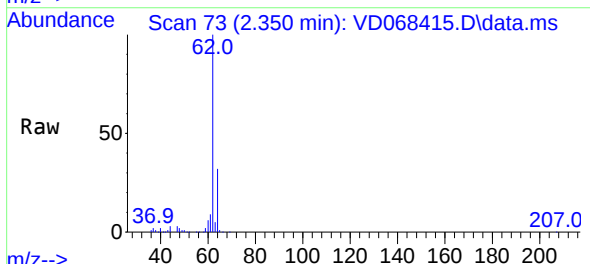
#3
Chloromethane
Concen: 41.45 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 50 Resp: 196629
Ion Ratio Lower Upper
50 100
52 35.4 25.4 38.2



#4
Vinyl Chloride
Concen: 43.78 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

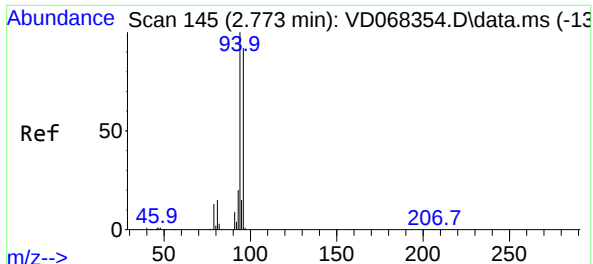
Tgt Ion: 62 Resp: 248608
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2



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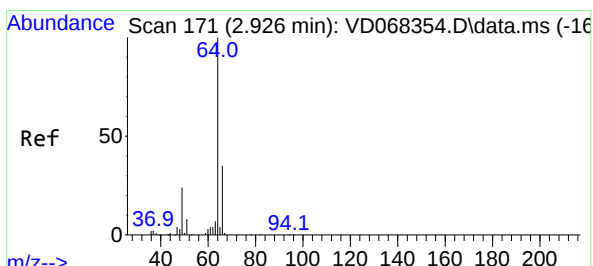
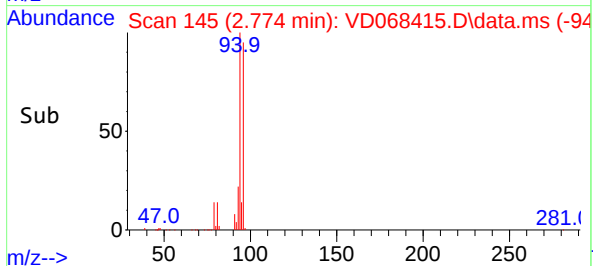
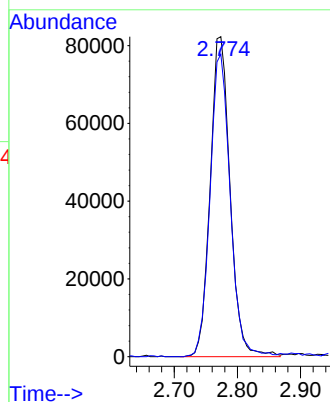
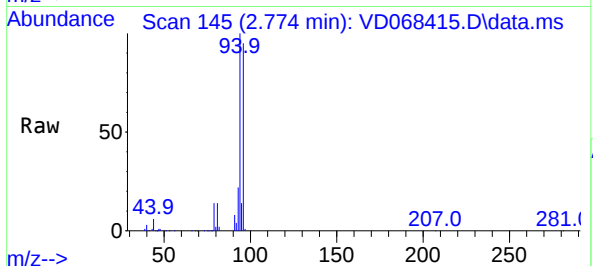
#5
Bromomethane
Concen: 44.46 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 94 Resp: 180485
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.8

Instrument :
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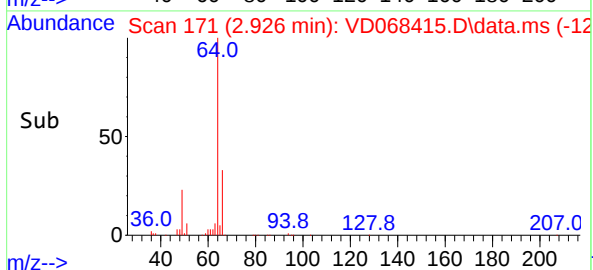
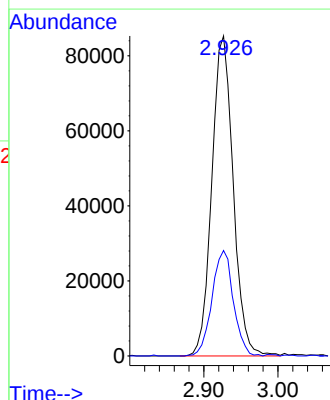
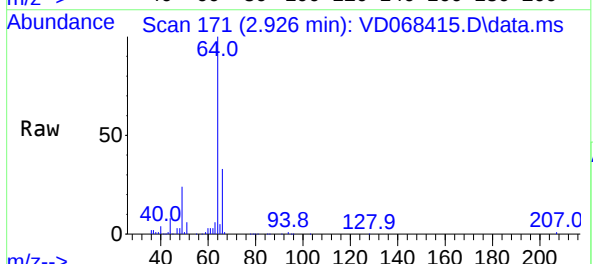
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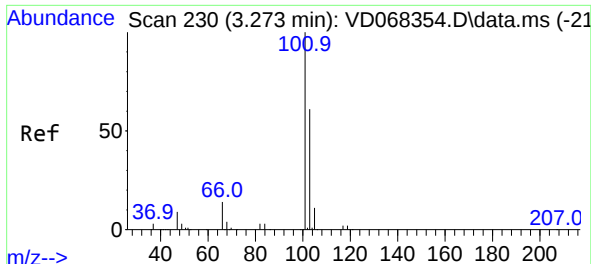
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#6
Chloroethane
Concen: 46.10 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 64 Resp: 170992
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





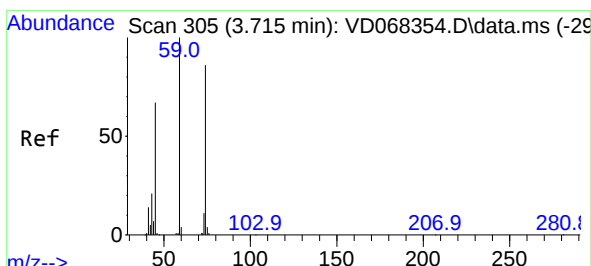
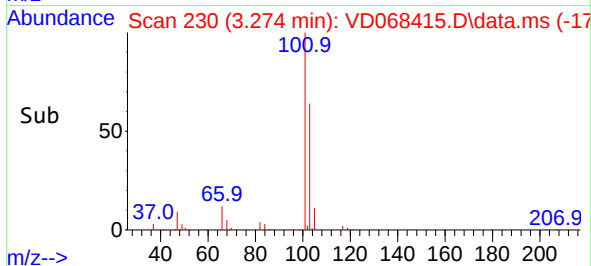
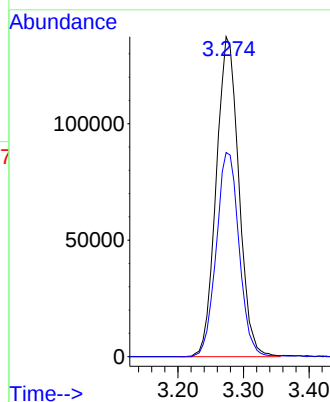
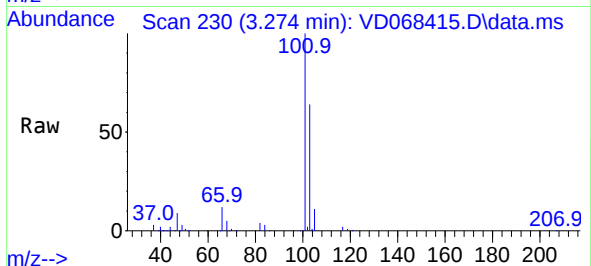
#7
Trichlorofluoromethane
Concen: 46.92 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion:101 Resp: 327922
Ion Ratio Lower Upper
101 100
103 63.8 52.0 78.0

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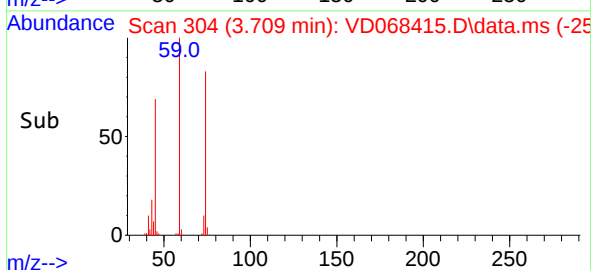
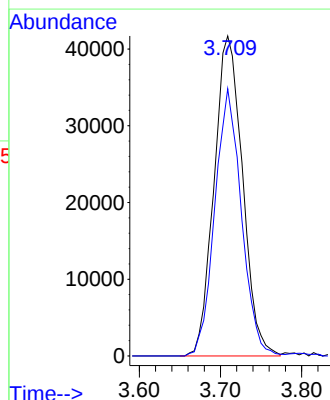
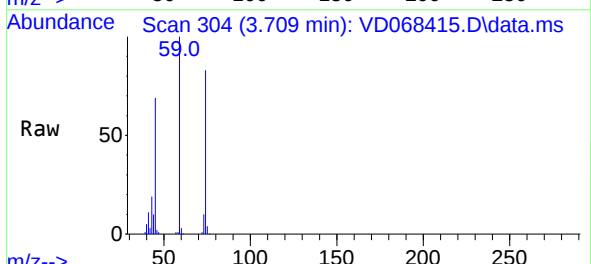
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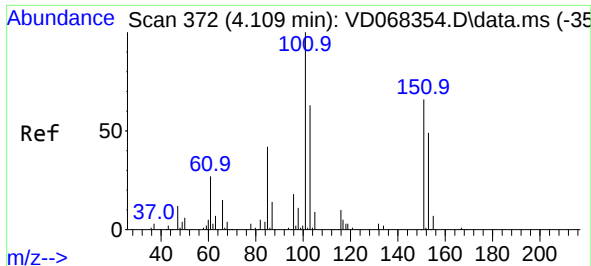
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#8
Diethyl Ether
Concen: 49.50 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 74 Resp: 101613
Ion Ratio Lower Upper
74 100
45 78.1 42.1 126.4





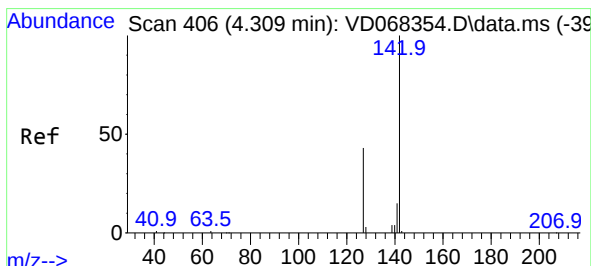
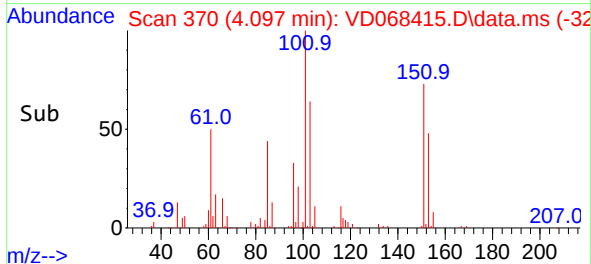
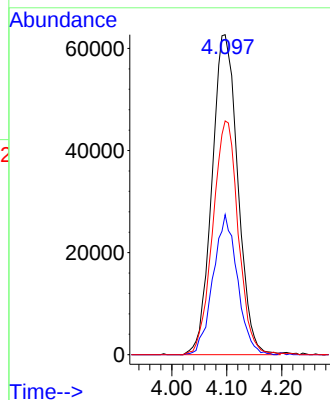
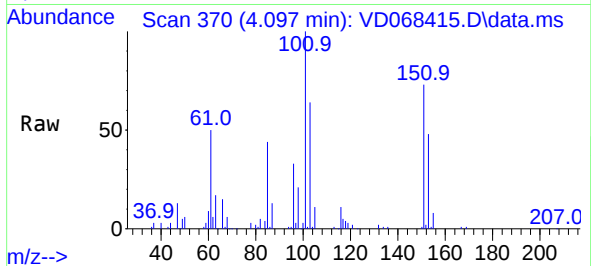
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.17 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion:101 Resp: 204905
Ion Ratio Lower Upper
101 100
85 41.1 34.0 51.0
151 72.3 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

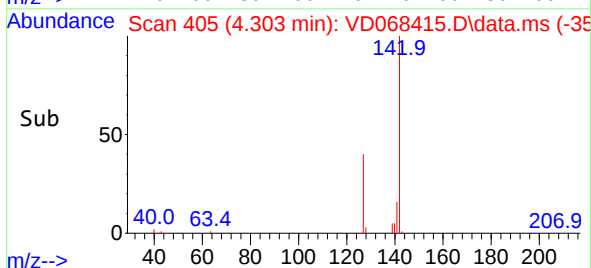
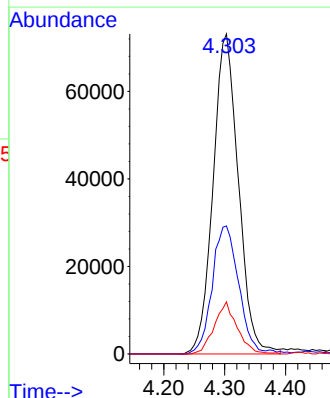
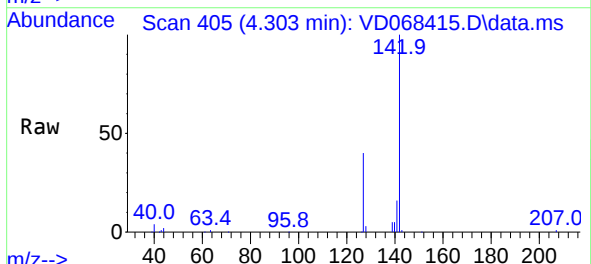
Manual Integrations
APPROVED

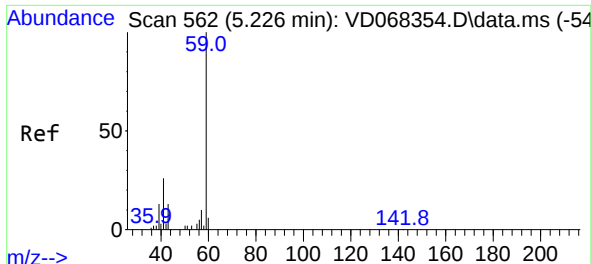
MMDadoda
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#10
Methyl Iodide
Concen: 52.91 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

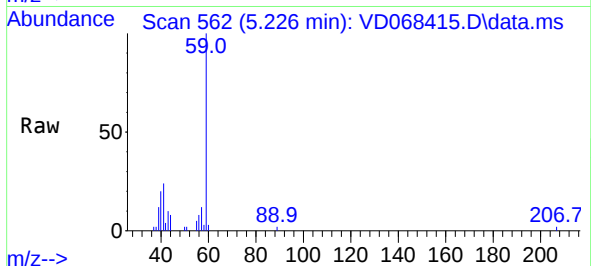
Tgt Ion:142 Resp: 211364
Ion Ratio Lower Upper
142 100
127 42.2 37.9 56.9
141 14.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 240.54 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

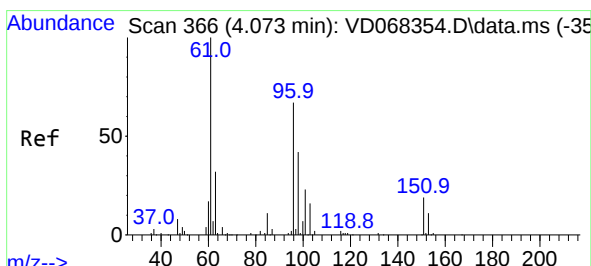
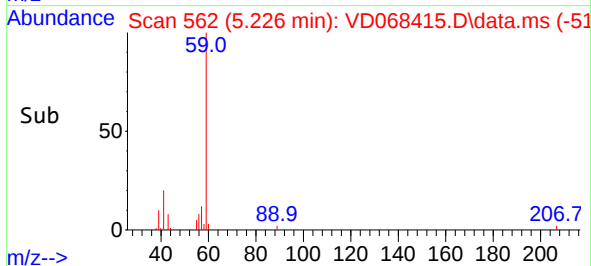
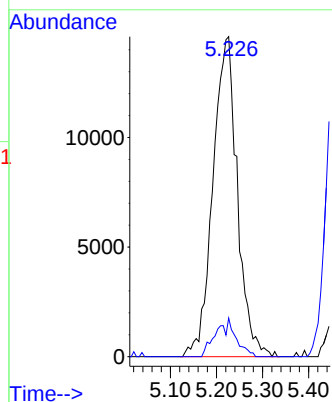
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 53608
Ion Ratio Lower Upper
59 100
57 5.5 7.4 11.2#

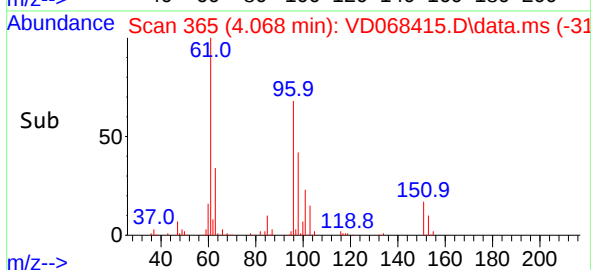
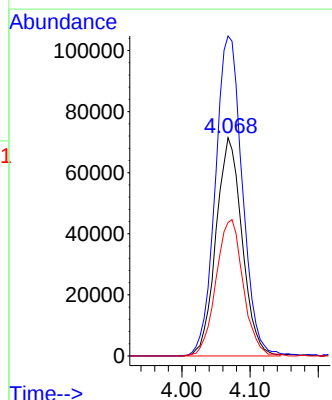
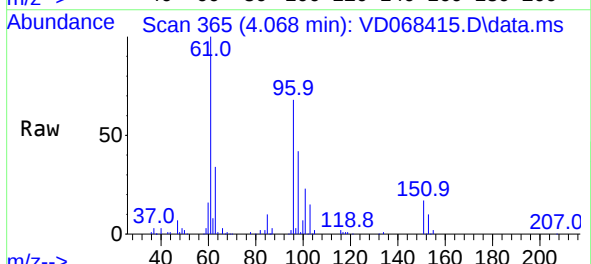
Manual Integrations
APPROVED

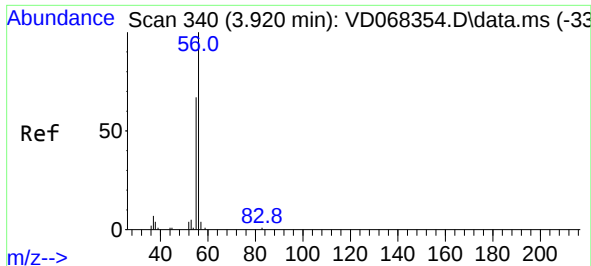
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2/23/2021 1:04:52 PM



#12
1,1-Dichloroethene
Concen: 46.03 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 96 Resp: 190371
Ion Ratio Lower Upper
96 100
61 146.6 116.2 174.4
98 61.2 48.6 73.0





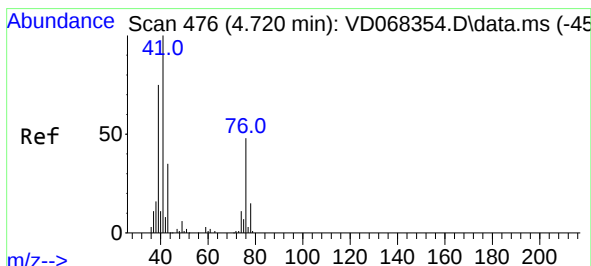
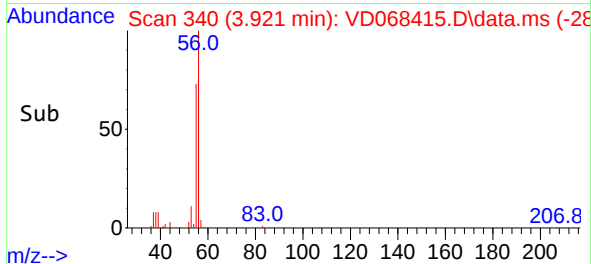
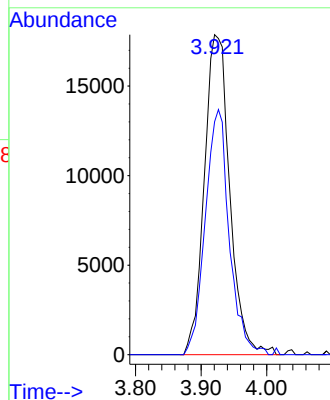
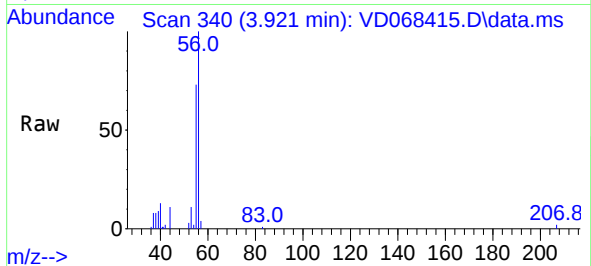
#13
Acrolein
Concen: 189.27 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 56 Resp: 48234
Ion Ratio Lower Upper
56 100
55 72.1 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

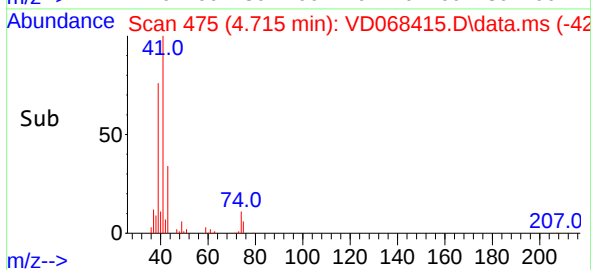
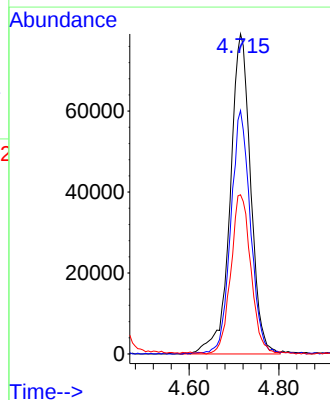
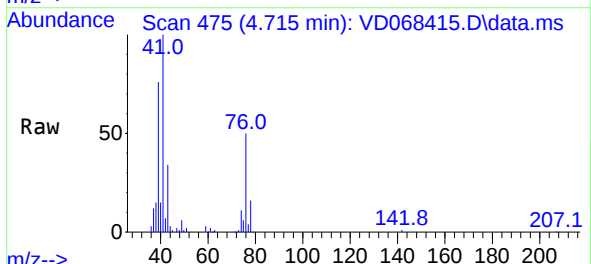
Manual Integrations
APPROVED

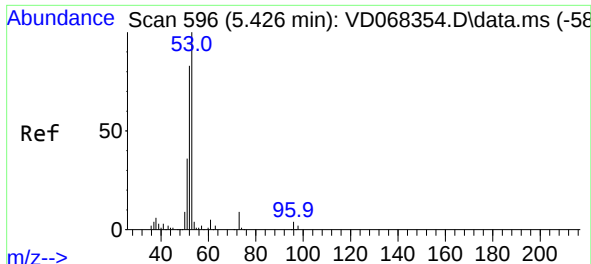
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2/23/2021 1:04:52 PM



#14
Allyl chloride
Concen: 46.70 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

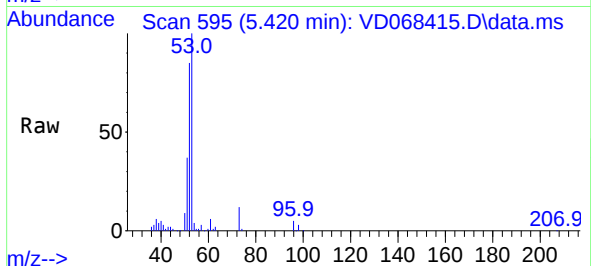
Tgt Ion: 41 Resp: 251098
Ion Ratio Lower Upper
41 100
39 73.4 56.3 84.5
76 48.6 38.9 58.3





#15
Acrylonitrile
Concen: 225.31 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

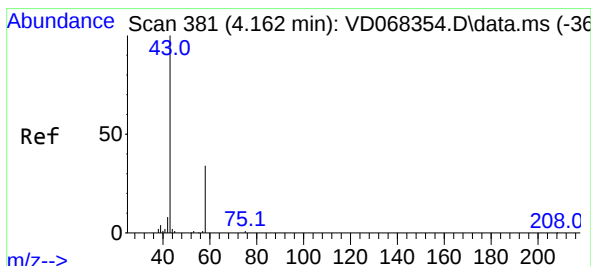
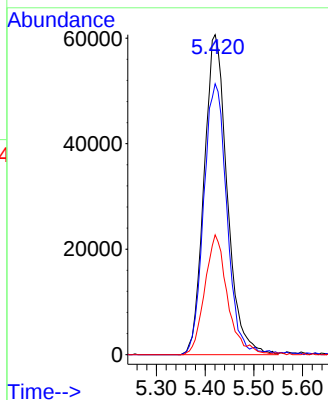
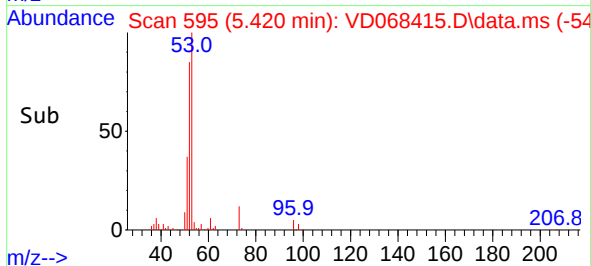
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



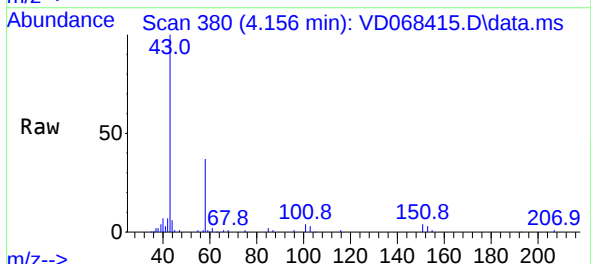
Tgt Ion: 53 Resp: 199628
Ion Ratio Lower Upper
53 100
52 84.6 66.2 99.2
51 37.1 29.0 43.4

Manual Integrations
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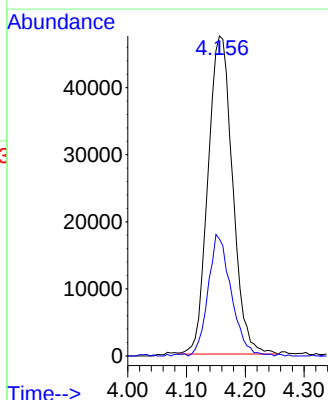
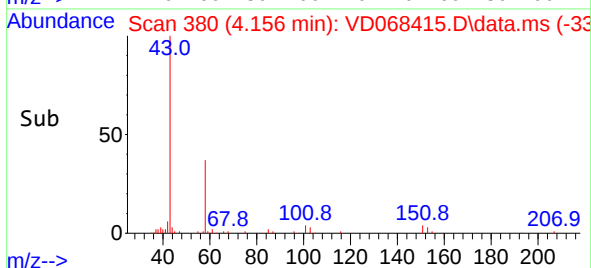
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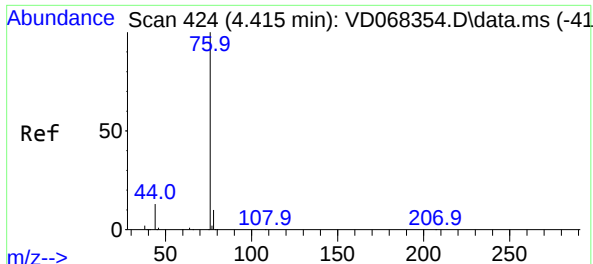


#16
Acetone
Concen: 200.97 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



Tgt Ion: 43 Resp: 137831
Ion Ratio Lower Upper
43 100
58 36.2 24.2 36.4





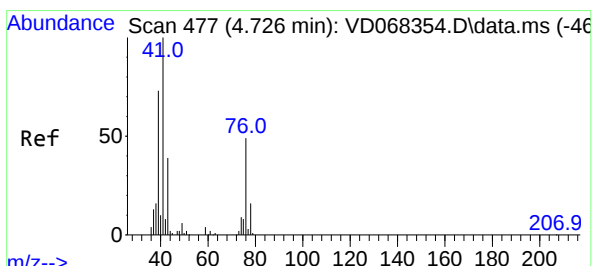
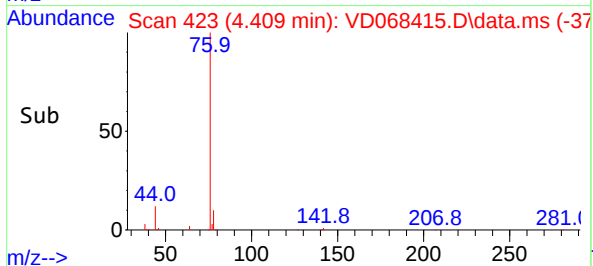
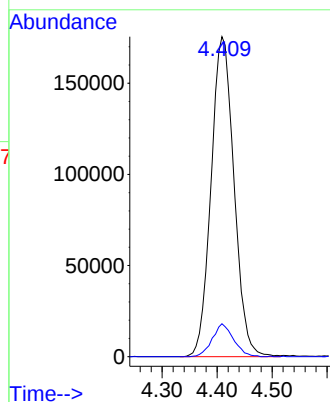
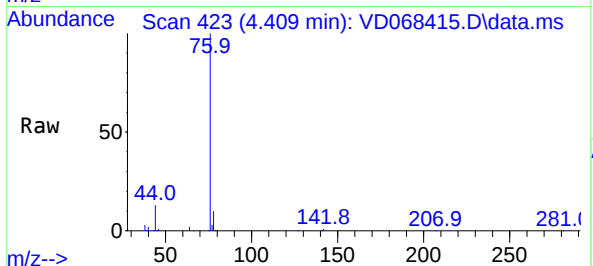
#17
Carbon Disulfide
Concen: 42.52 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 76 Resp: 509242
Ion Ratio Lower Upper
76 100
78 10.3 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

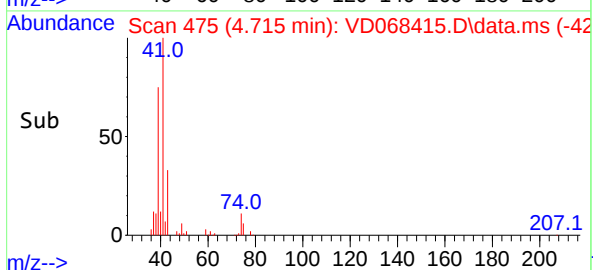
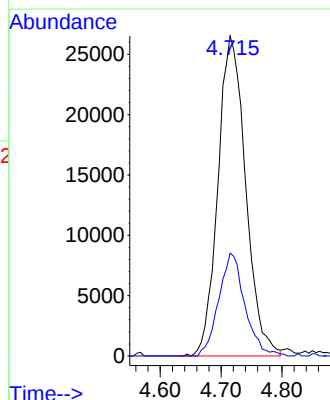
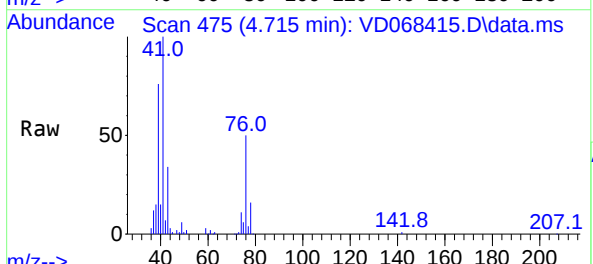
Manual Integrations
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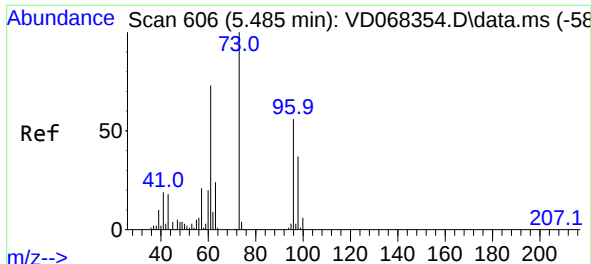
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2/23/2021 1:04:52 PM



#18
Methyl Acetate
Concen: 44.53 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

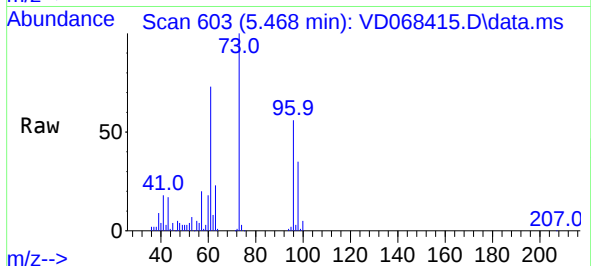
Tgt Ion: 43 Resp: 83824
Ion Ratio Lower Upper
43 100
74 30.3 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 50.03 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.018 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

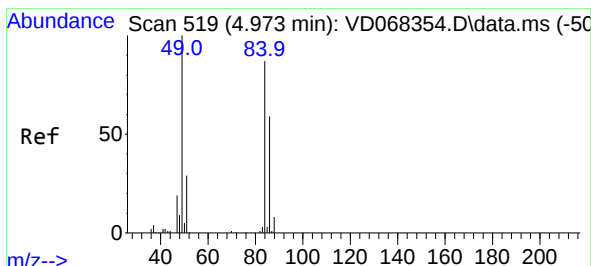
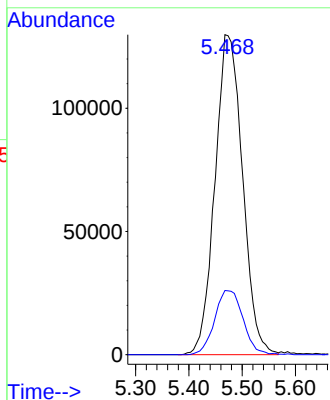
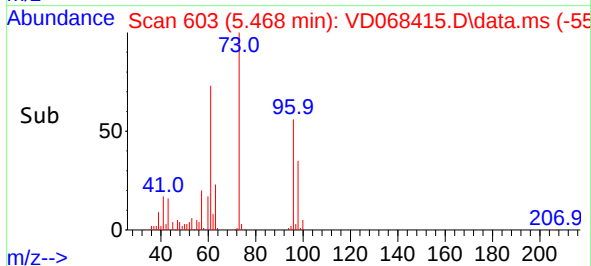
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



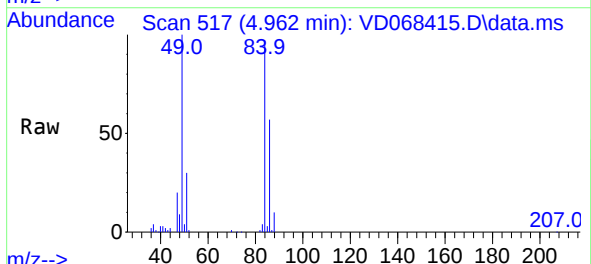
Tgt Ion: 73 Resp: 466806
Ion Ratio Lower Upper
73 100
57 20.0 14.4 21.6

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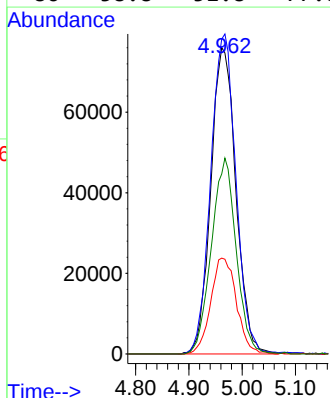
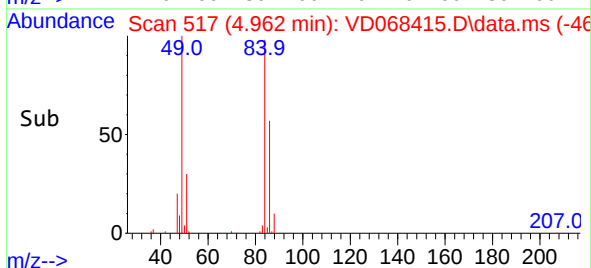
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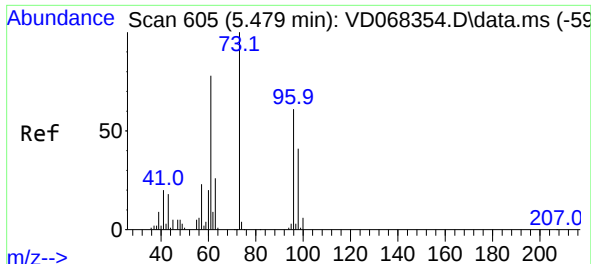


#20
Methylene Chloride
Concen: 52.41 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



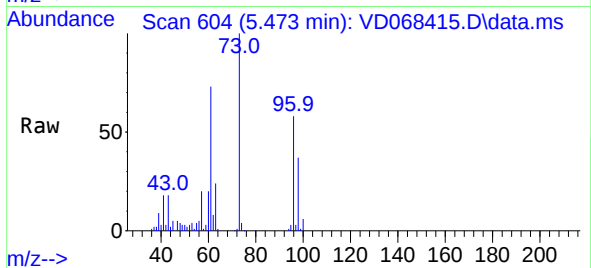
Tgt Ion: 84 Resp: 249088
Ion Ratio Lower Upper
84 100
49 102.8 77.4 116.2
51 31.3 26.1 39.1
86 58.8 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 47.81 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

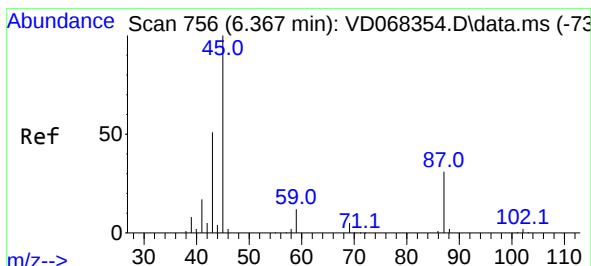
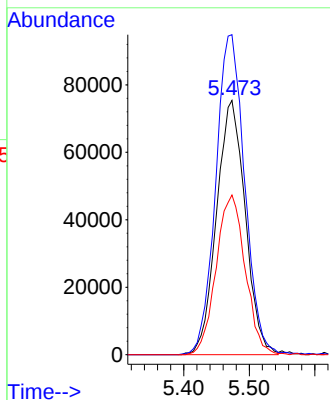
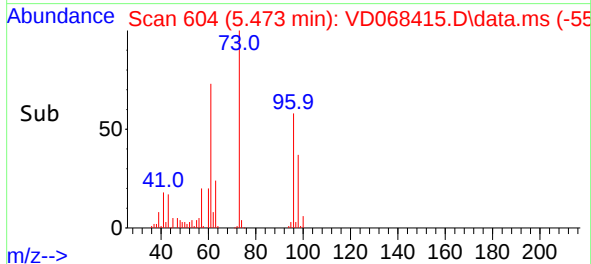
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



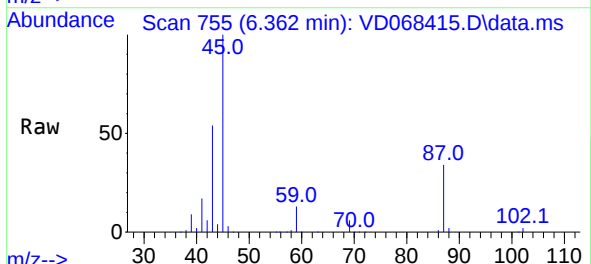
Tgt Ion: 96 Resp: 228855
Ion Ratio Lower Upper
96 100
61 125.8 96.7 145.1
98 62.8 47.6 71.4

Manual Integrations
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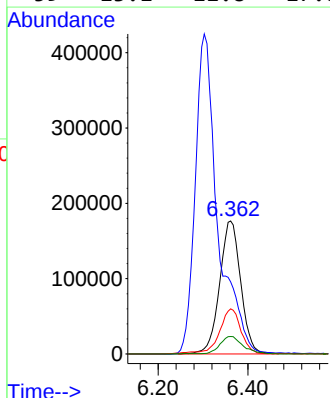
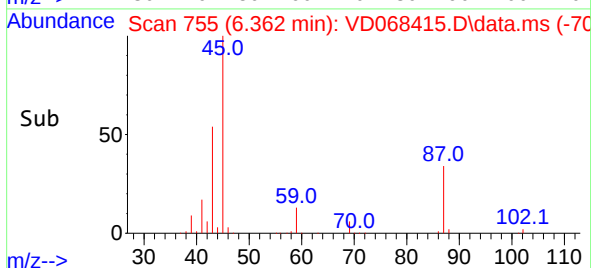
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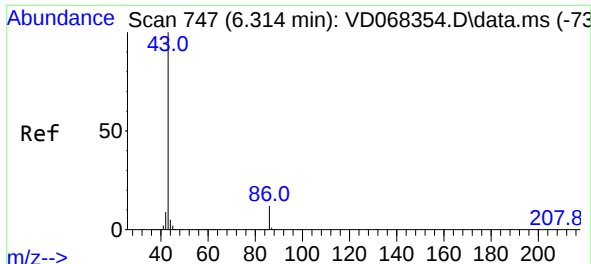


#22
Diisopropyl ether
Concen: 48.54 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



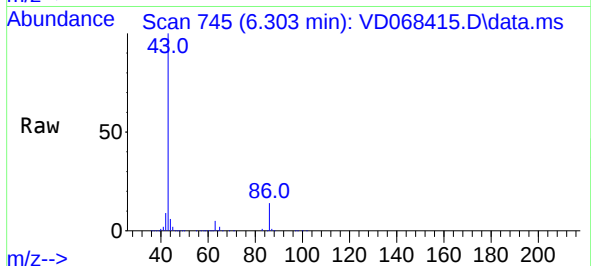
Tgt Ion: 45 Resp: 577614
Ion Ratio Lower Upper
45 100
43 53.4 43.9 65.9
87 33.7 29.9 44.9
59 13.1 11.8 17.8





#23
 Vinyl Acetate
 Concen: 241.76 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.012 min
 Lab File: VD068415.D
 Acq: 22 Feb 2021 16:15

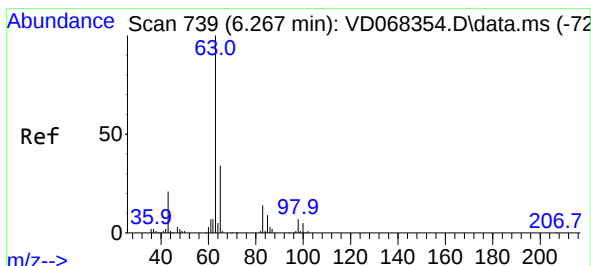
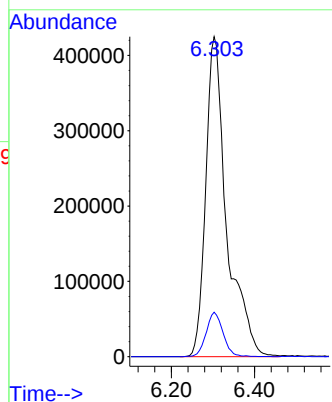
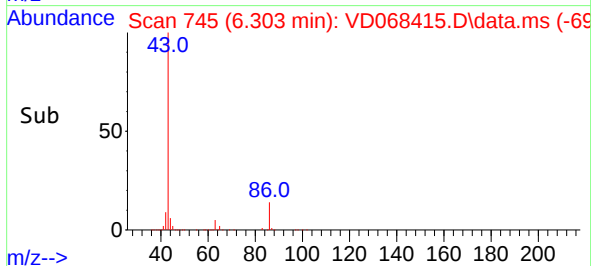
Instrument :
 MSVOA_D
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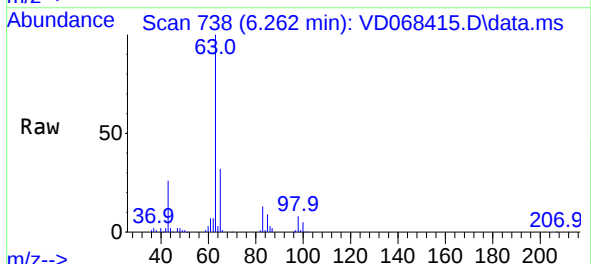
Tgt Ion: 43 Resp: 1485327
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

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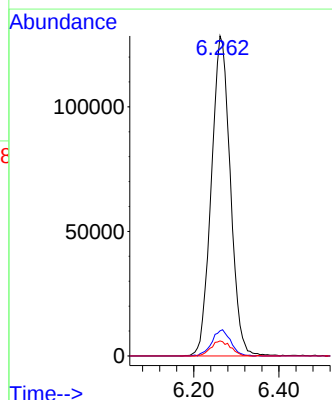
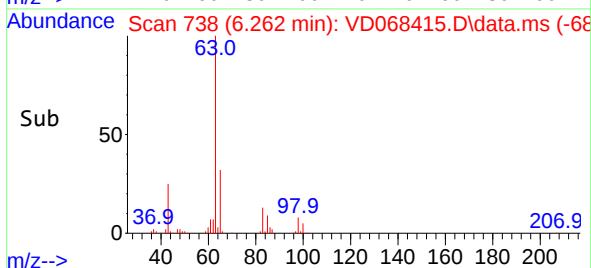
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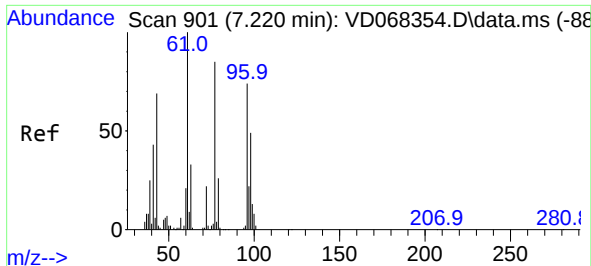


#24
 1,1-Dichloroethane
 Concen: 48.88 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068415.D
 Acq: 22 Feb 2021 16:15



Tgt Ion: 63 Resp: 397941
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.7 2.6 8.0





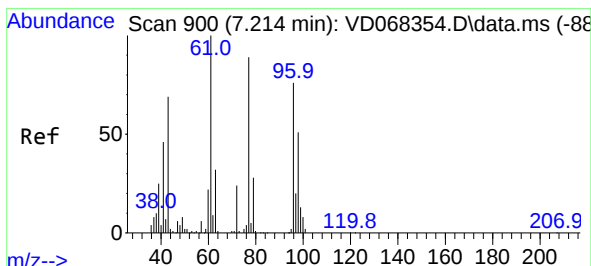
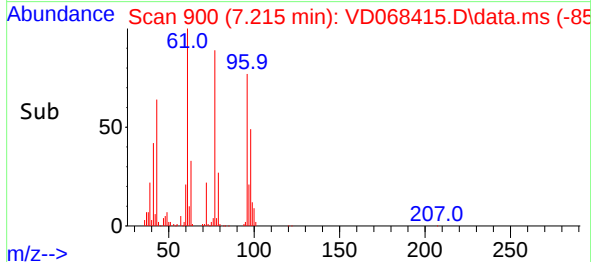
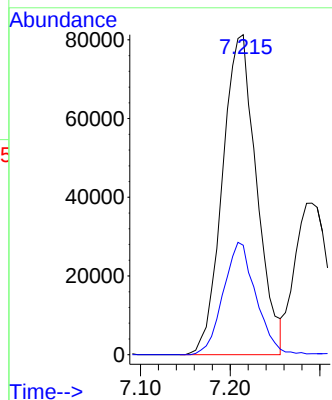
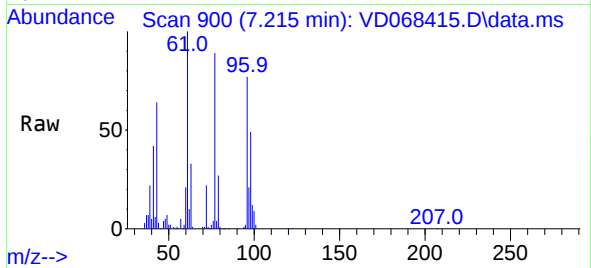
#25
2-Butanone
Concen: 224.34 ug/l
RT: 7.215 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 43 Resp: 215130
Ion Ratio Lower Upper
43 100
72 34.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

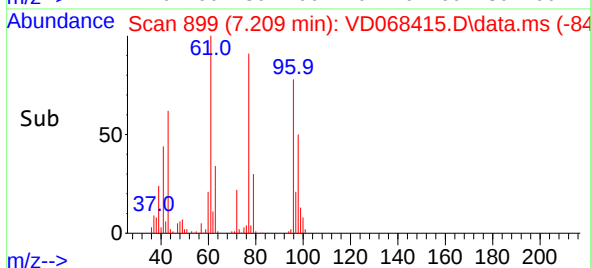
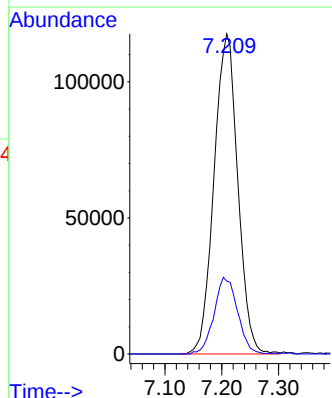
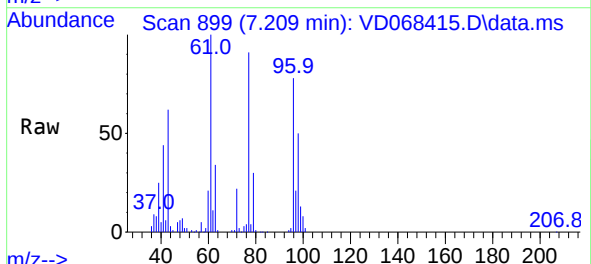
Manual Integrations
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#26
2,2-Dichloropropane
Concen: 49.06 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

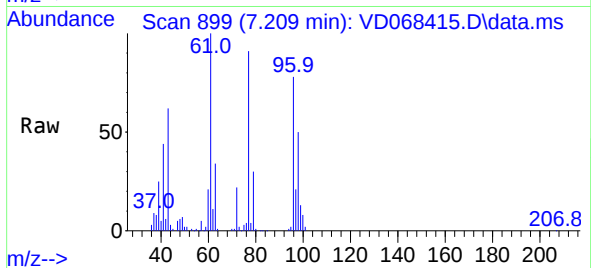
Tgt Ion: 77 Resp: 341672
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 49.68 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

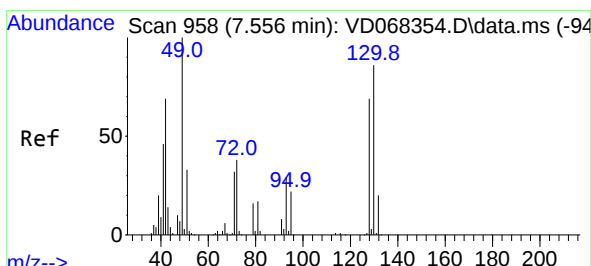
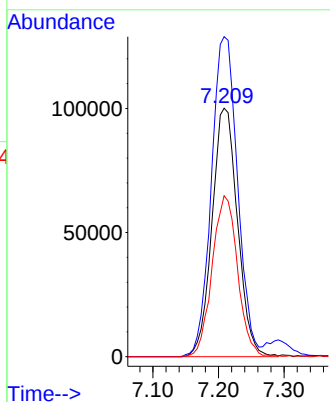
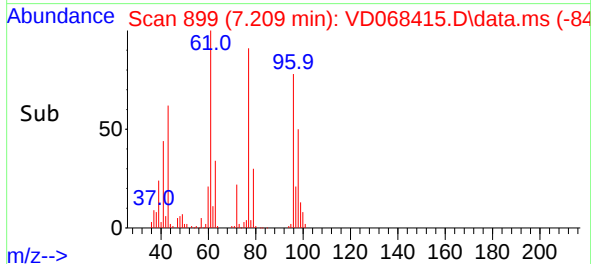
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



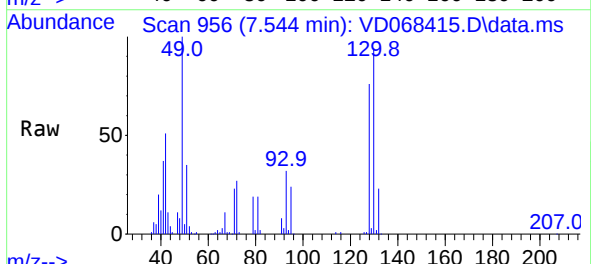
Tgt Ion: 96 Resp: 270308
Ion Ratio Lower Upper
96 100
61 131.9 0.0 257.4
98 64.5 0.0 126.6

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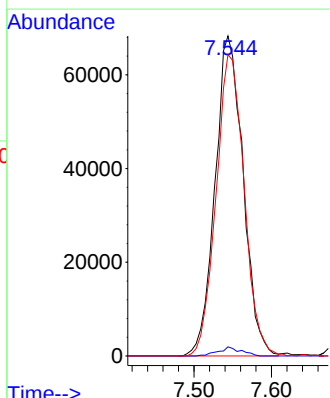
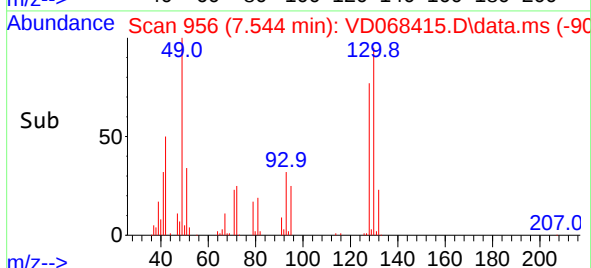
MMDadoda
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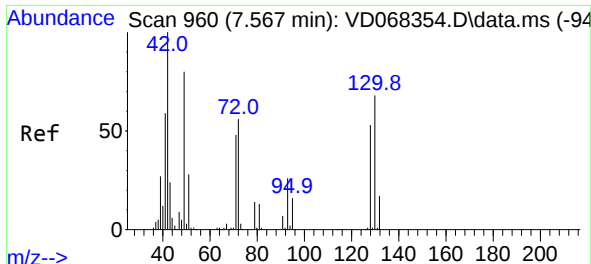


#28
Bromochloromethane
Concen: 50.87 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.012 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



Tgt Ion: 49 Resp: 171767
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 94.2 85.5 128.3





#29

Tetrahydrofuran

Concen: 226.86 ug/l

RT: 7.562 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068415.D

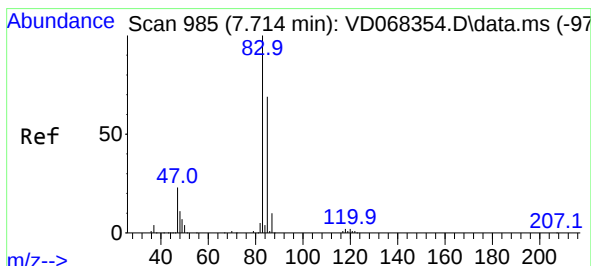
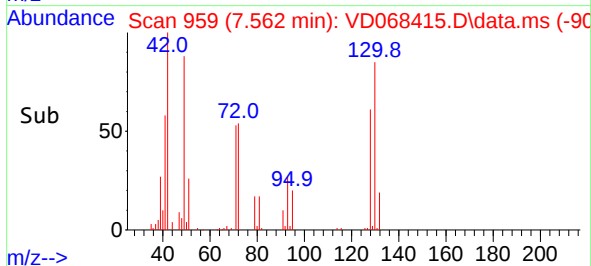
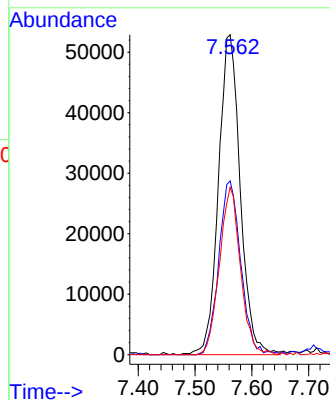
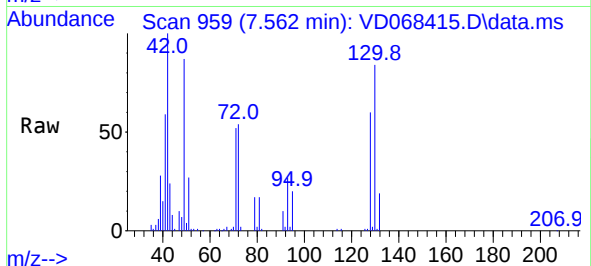
Acq: 22 Feb 2021 16:15

Tgt Ion:	42	Resp:	140719
Ion	Ratio	Lower	Upper
42	100		
72	54.9	43.4	65.0
71	50.4	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 50.30 ug/l

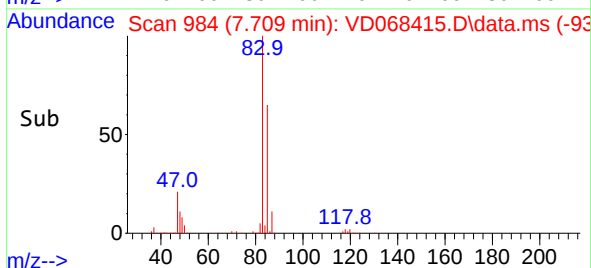
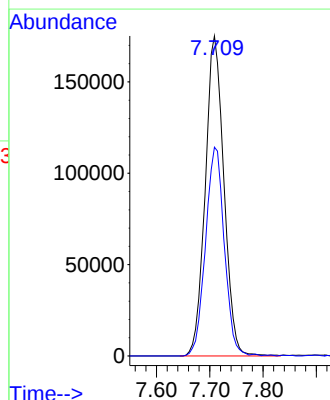
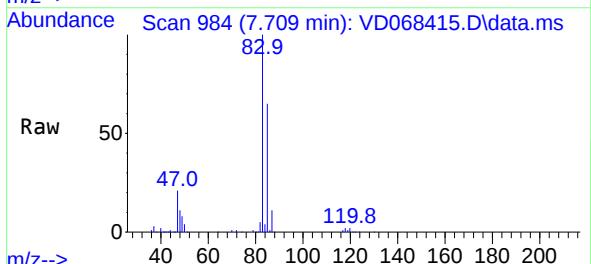
RT: 7.709 min Scan# 984

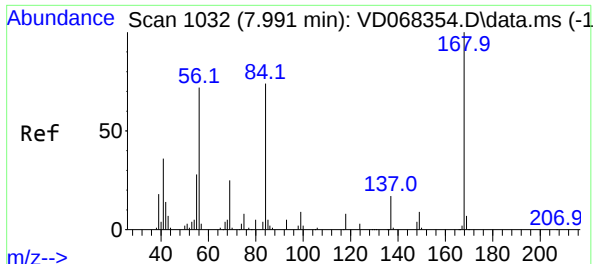
Delta R.T. -0.006 min

Lab File: VD068415.D

Acq: 22 Feb 2021 16:15

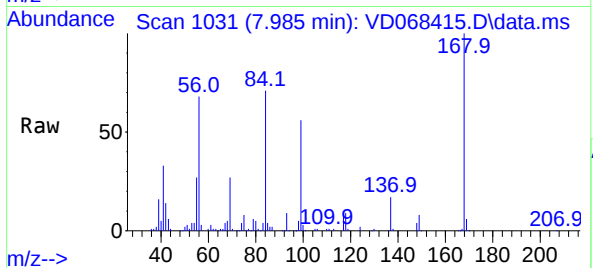
Tgt Ion:	83	Resp:	425984
Ion	Ratio	Lower	Upper
83	100		
85	65.3	53.4	80.0





#31
Cyclohexane
Concen: 45.36 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

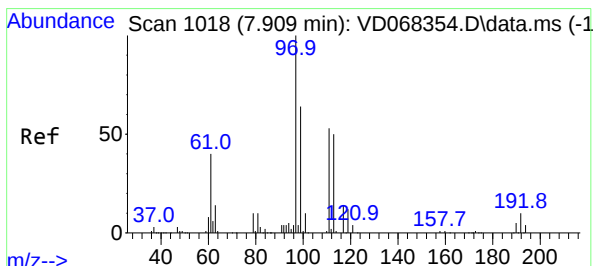
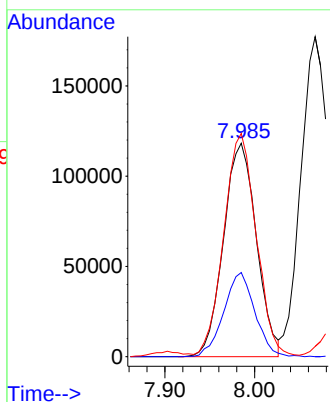
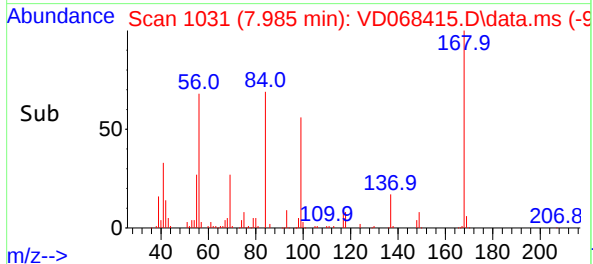
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



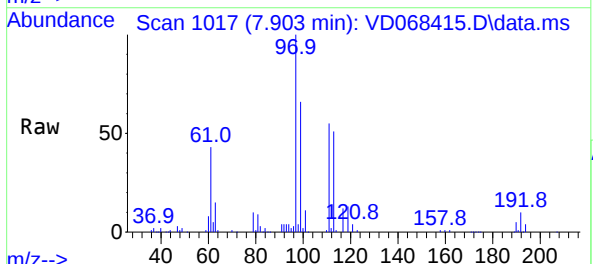
Tgt Ion: 56 Resp: 301193
Ion Ratio Lower Upper
56 100
69 39.4 30.1 45.1
84 102.7 82.1 123.1

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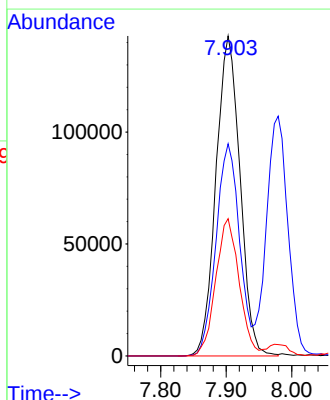
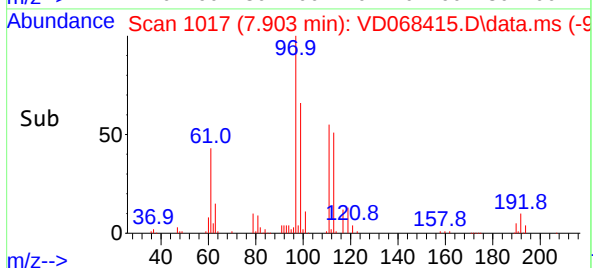
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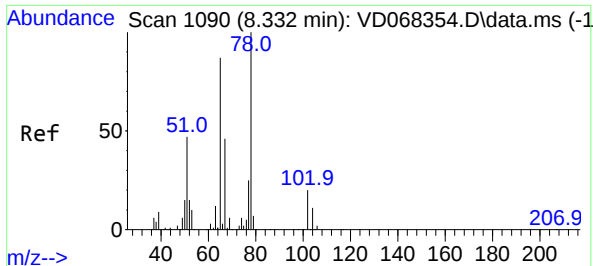


#32
1,1,1-Trichloroethane
Concen: 49.66 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



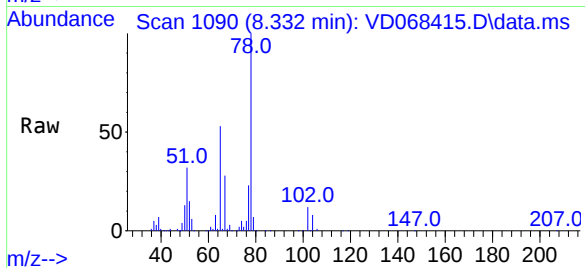
Tgt Ion: 97 Resp: 363365
Ion Ratio Lower Upper
97 100
99 64.6 52.1 78.1
61 41.8 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 50.35 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

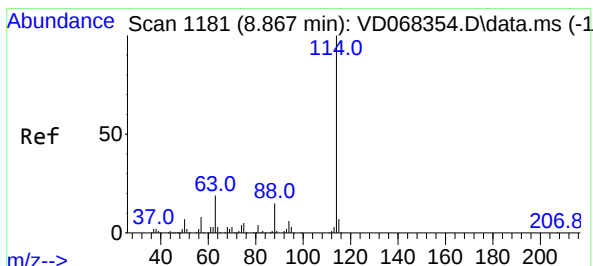
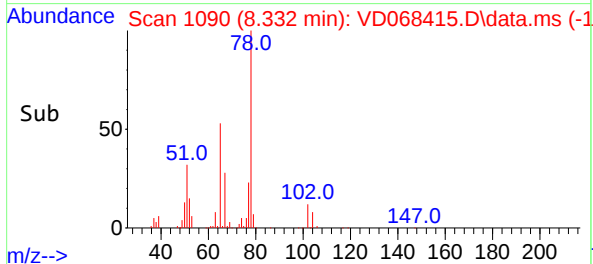
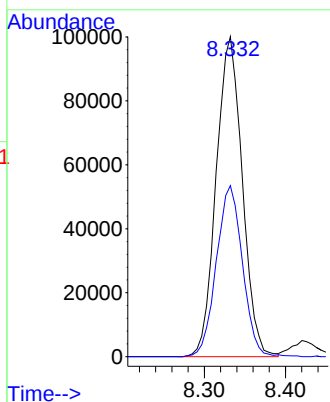
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



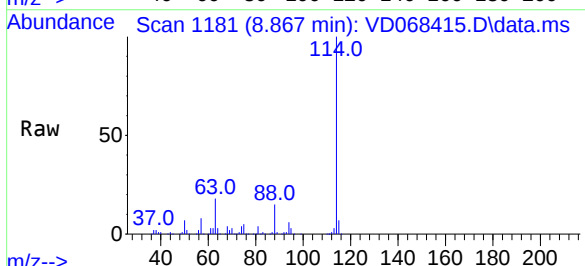
Tgt Ion: 65 Resp: 223819
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0

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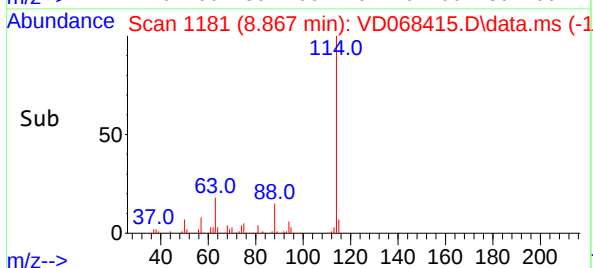
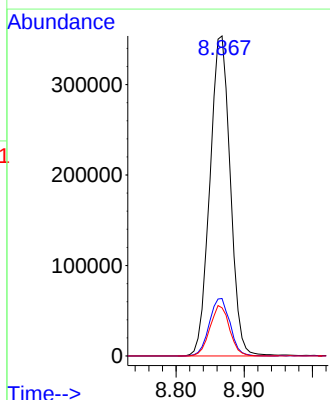
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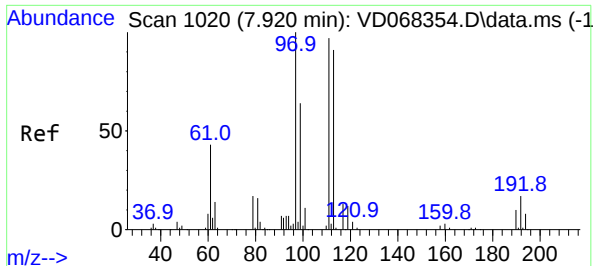


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



Tgt Ion: 114 Resp: 736993
Ion Ratio Lower Upper
114 100
63 17.9 0.0 34.8
88 15.0 0.0 31.6





#35

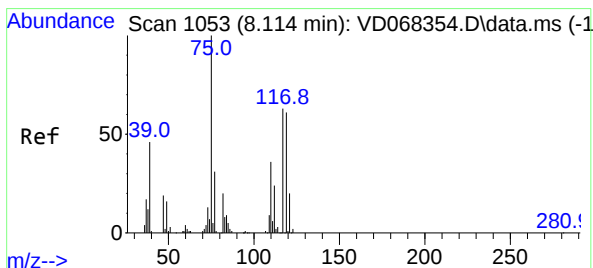
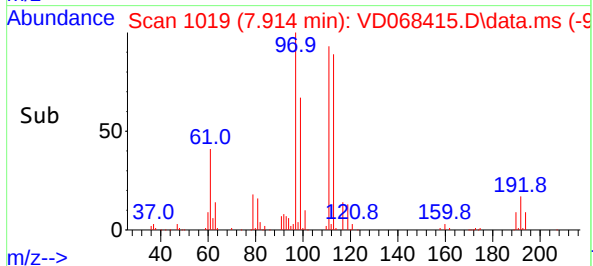
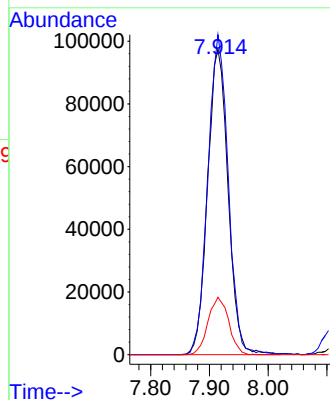
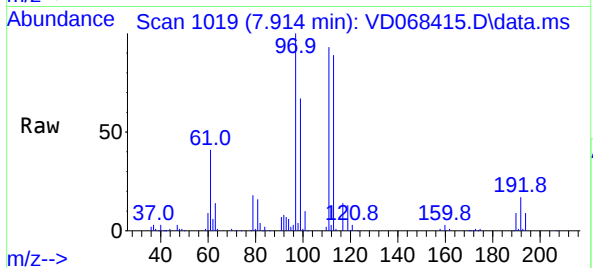
Dibromofluoromethane
Concen: 54.09 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion:113 Resp: 236617
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 18.9 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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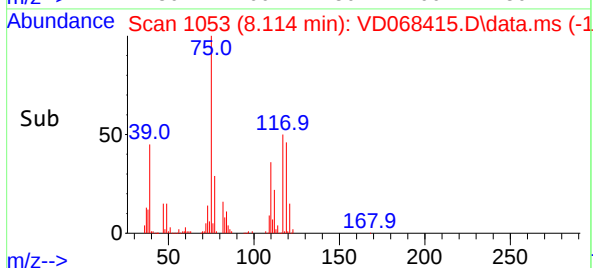
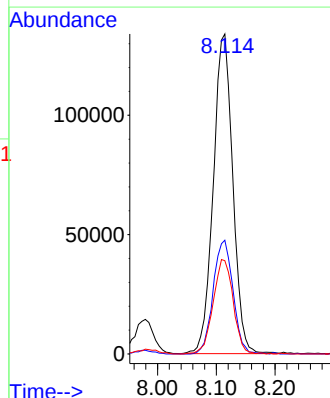
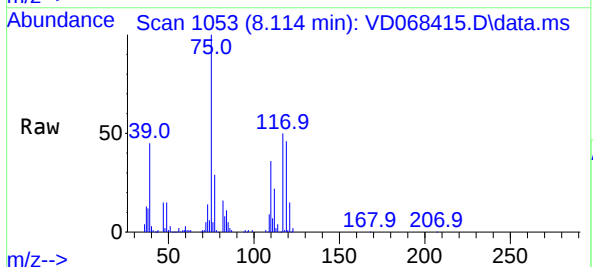
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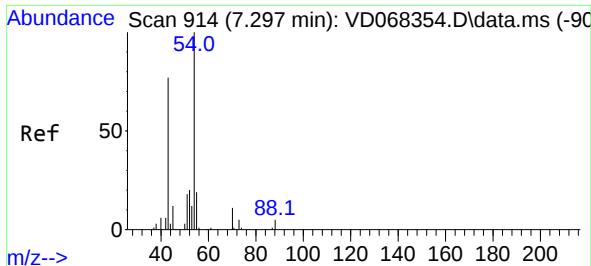


#36

1,1-Dichloropropene
Concen: 47.35 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 75 Resp: 308744
Ion Ratio Lower Upper
75 100
110 36.2 19.4 58.2
77 30.5 25.3 37.9





#37

Ethyl Acetate

Concen: 47.90 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068415.D

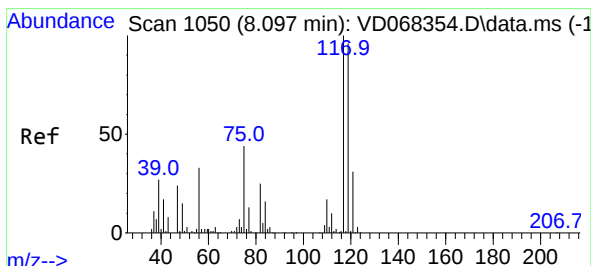
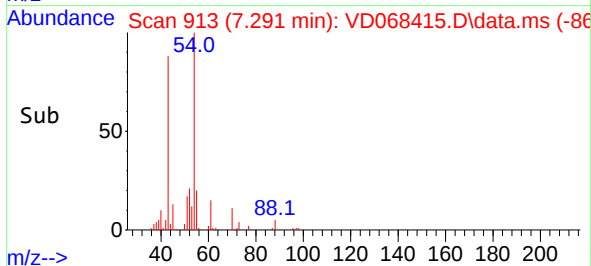
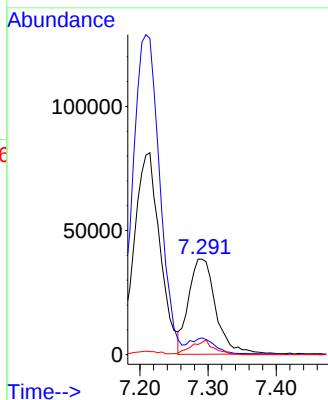
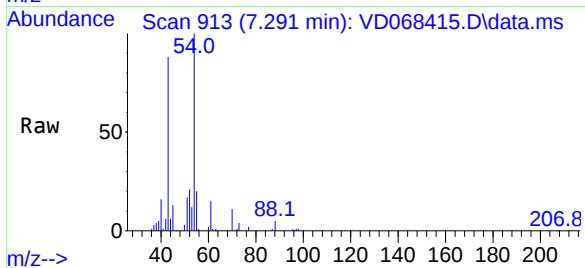
Acq: 22 Feb 2021 16:15

Tgt Ion:	43	Resp:	105530
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.9	19.3
70	12.6	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 49.51 ug/l

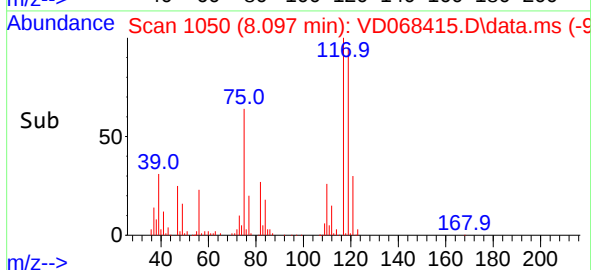
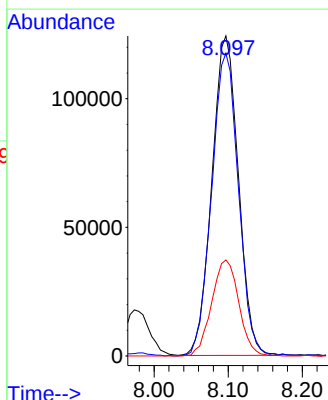
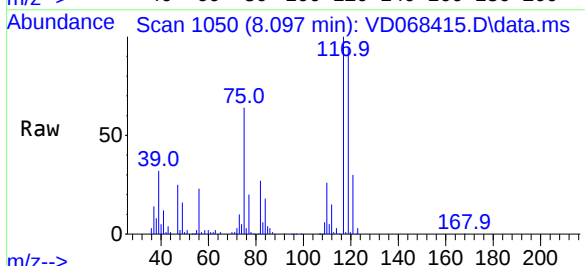
RT: 8.097 min Scan# 1050

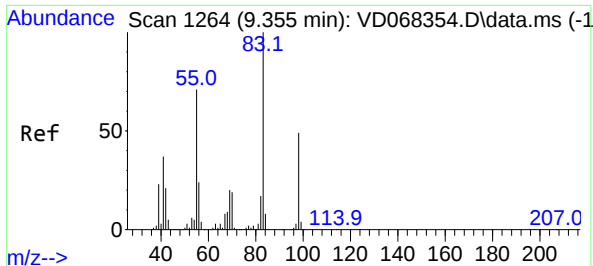
Delta R.T. 0.000 min

Lab File: VD068415.D

Acq: 22 Feb 2021 16:15

Tgt Ion:	117	Resp:	307943
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.3	115.9
121	30.1	24.7	37.1





#39

Methylcyclohexane

Concen: 46.30 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068415.D

Acq: 22 Feb 2021 16:15

Tgt Ion:	83	Resp:	370294
Ion	Ratio	Lower	Upper
83	100		
55	71.1	55.2	82.8
98	49.1	39.1	58.7

Instrument :

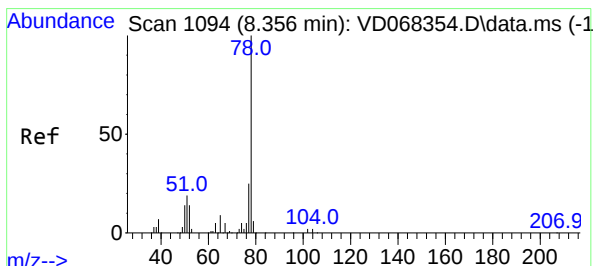
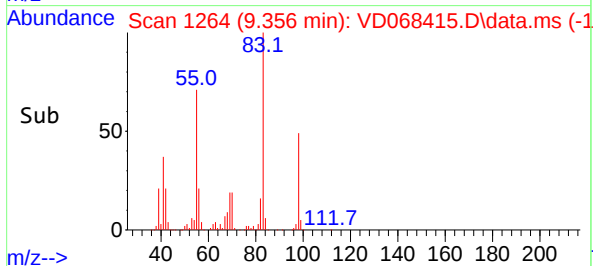
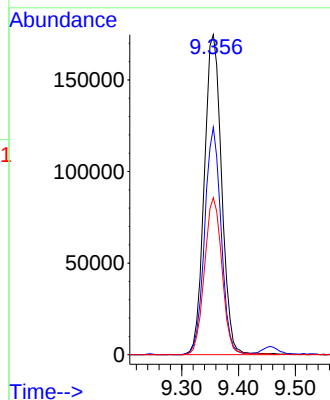
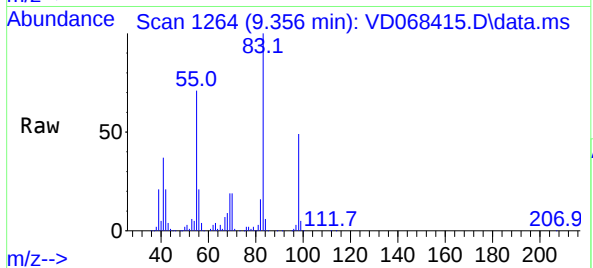
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 49.35 ug/l

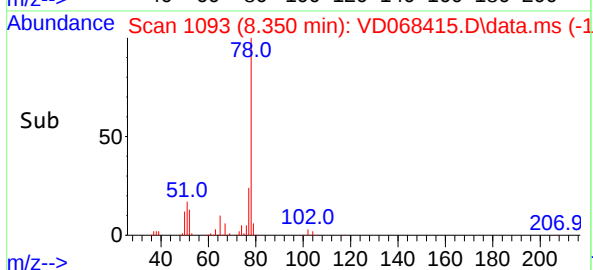
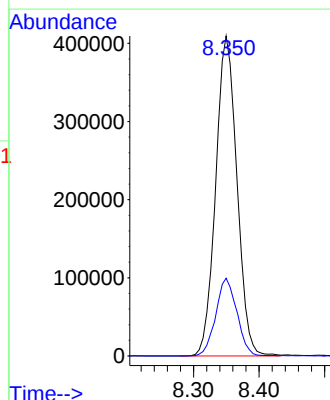
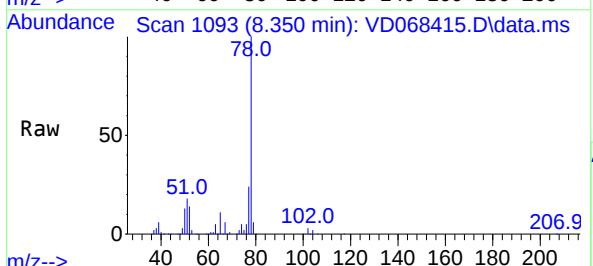
RT: 8.350 min Scan# 1093

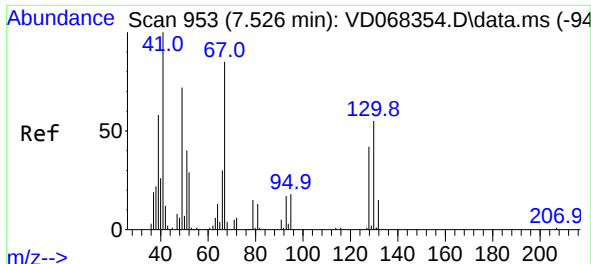
Delta R.T. -0.006 min

Lab File: VD068415.D

Acq: 22 Feb 2021 16:15

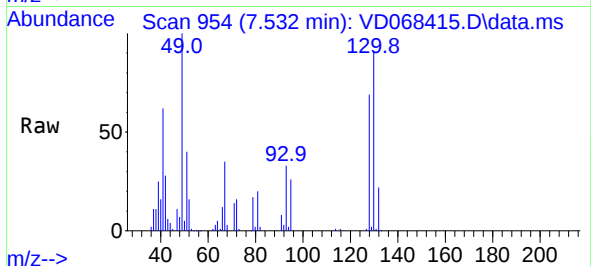
Tgt Ion:	78	Resp:	917734
Ion	Ratio	Lower	Upper
78	100		
77	24.3	17.8	26.6





#41
Methacrylonitrile
Concen: 52.33 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

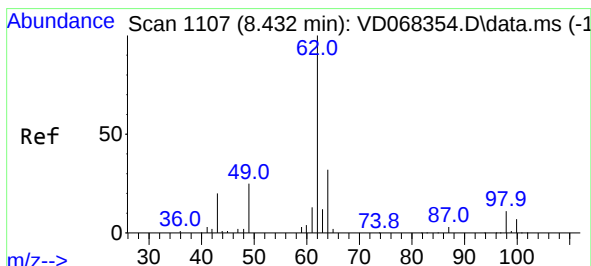
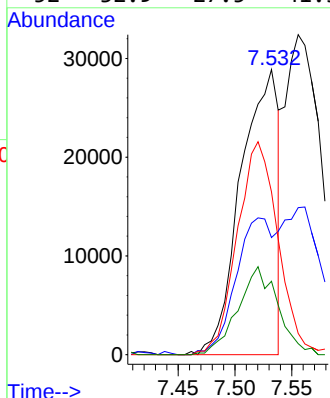
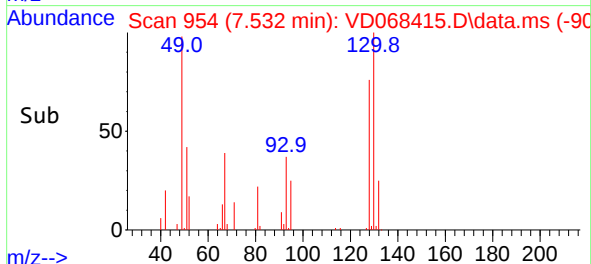
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



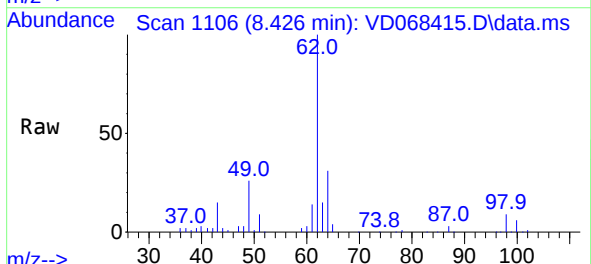
Tgt Ion: 41 Resp: 66368
Ion Ratio Lower Upper
41 100
39 45.6 45.2 67.8
67 82.0 67.4 101.2
52 32.9 27.5 41.3

Manual Integrations
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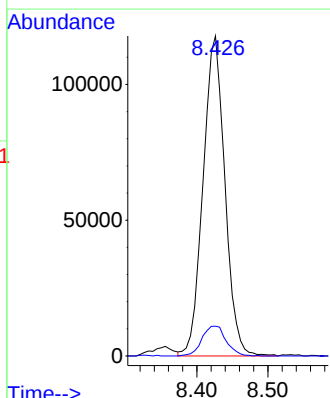
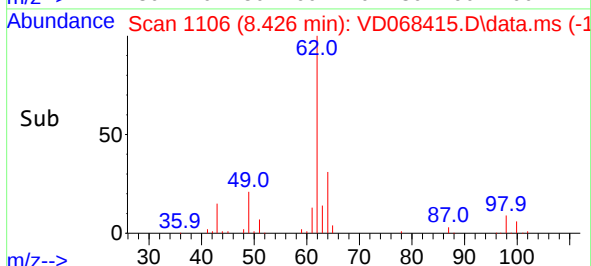
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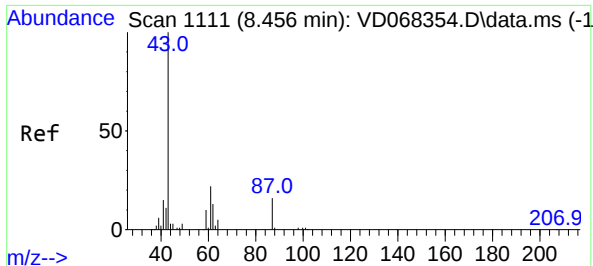


#42
1,2-Dichloroethane
Concen: 50.78 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



Tgt Ion: 62 Resp: 251875
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.8





#43

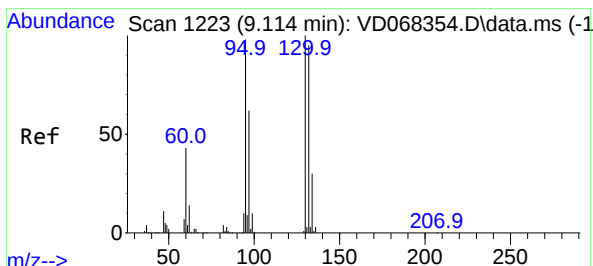
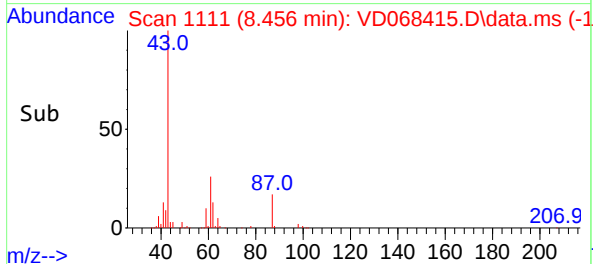
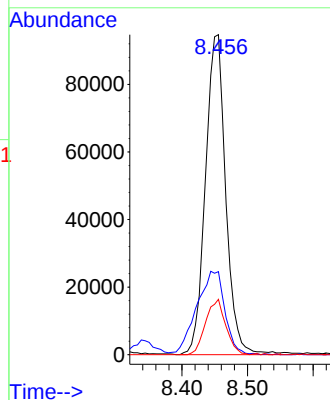
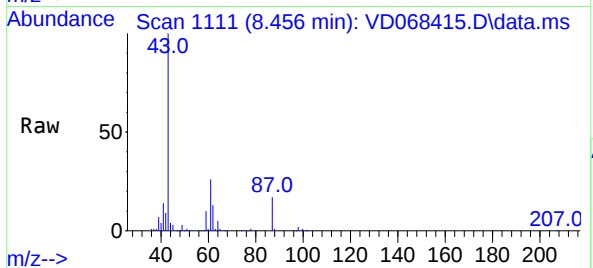
Isopropyl Acetate
Concen: 48.41 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 43 Resp: 204253
Ion Ratio Lower Upper
43 100
61 36.3 28.7 43.1
87 17.1 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

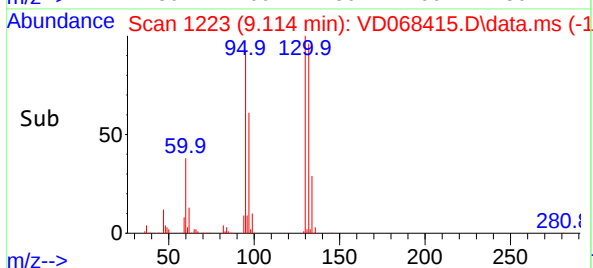
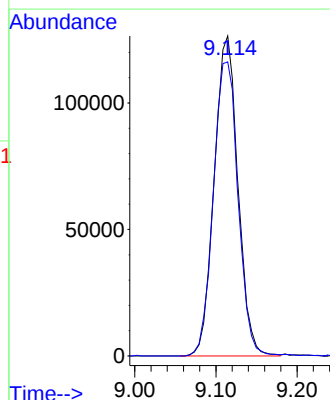
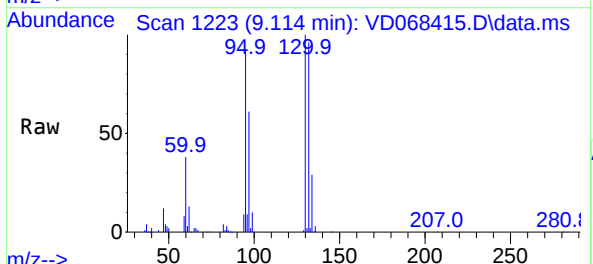
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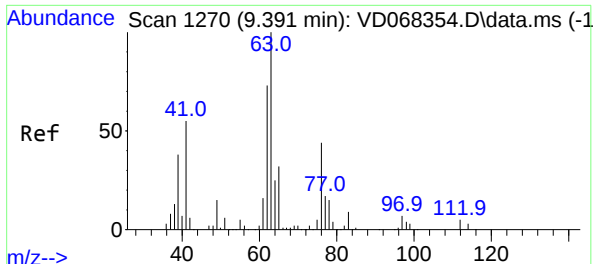


#44

Trichloroethene
Concen: 50.66 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion:130 Resp: 256402
Ion Ratio Lower Upper
130 100
95 91.9 0.0 191.2





#45

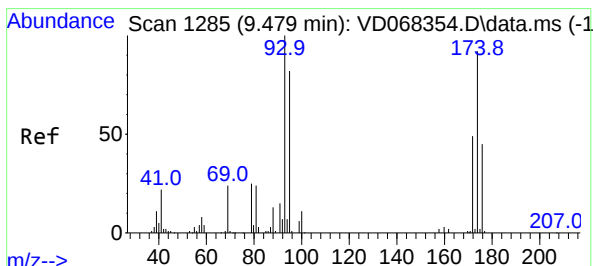
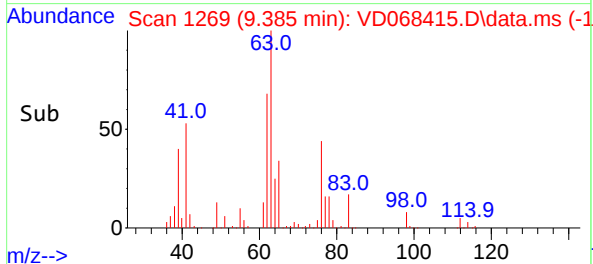
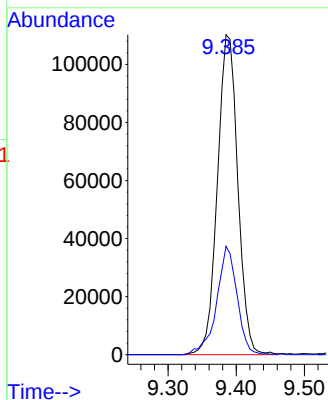
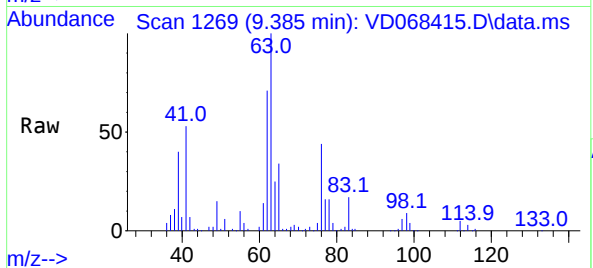
1,2-Dichloropropane
Concen: 50.63 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 63 Resp: 229754
Ion Ratio Lower Upper
63 100
65 33.9 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

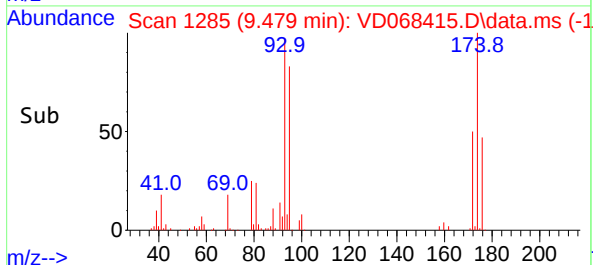
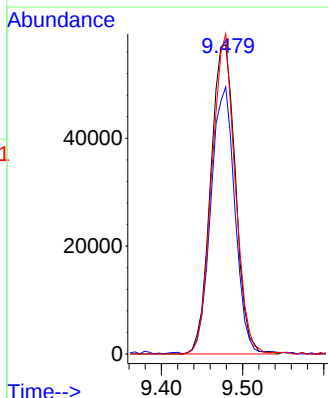
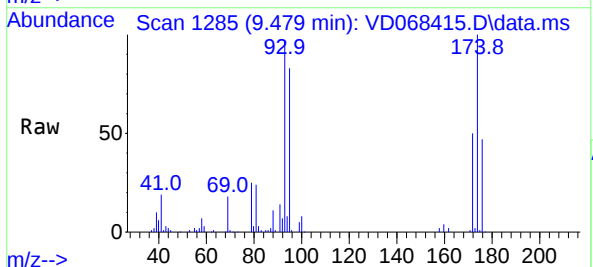
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2/23/2021 1:04:52 PM



#46

Dibromomethane
Concen: 49.46 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

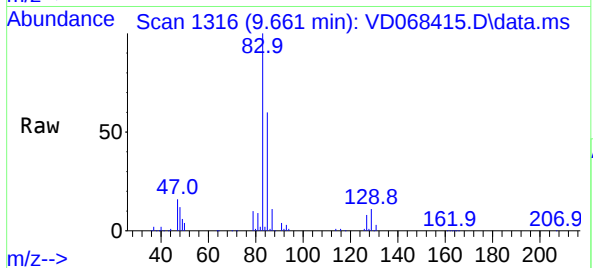
Tgt Ion: 93 Resp: 121764
Ion Ratio Lower Upper
93 100
95 83.8 67.3 100.9
174 97.2 84.6 127.0





#47
Bromodichloromethane
Concen: 52.01 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

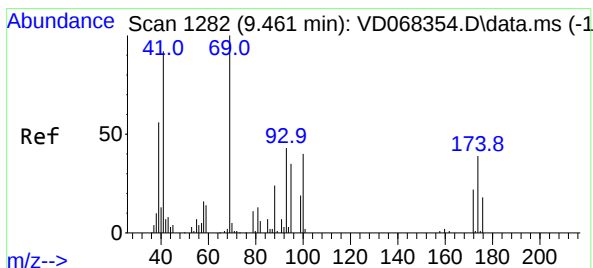
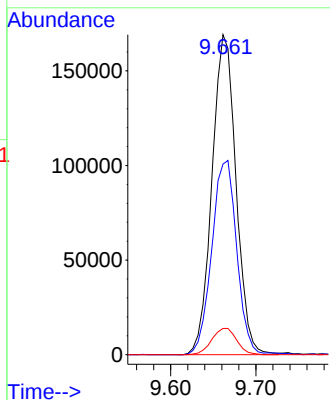
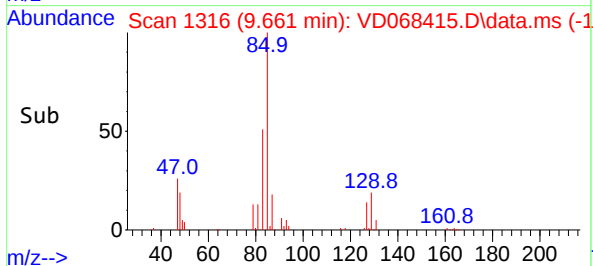
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



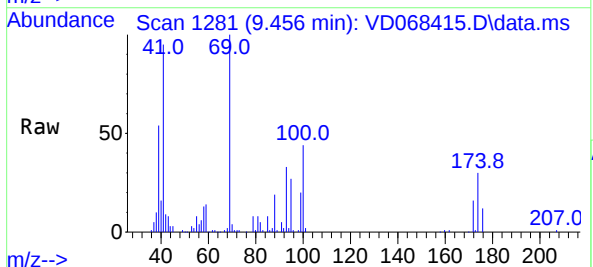
Tgt Ion: 83 Resp: 331937
Ion Ratio Lower Upper
83 100
85 59.5 51.6 77.4
127 8.2 7.4 11.0

Manual Integrations
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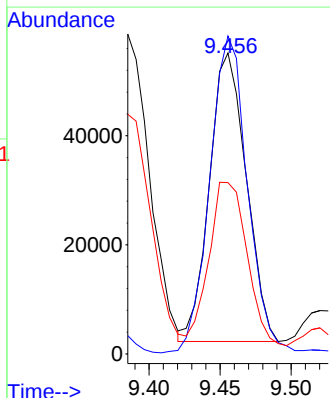
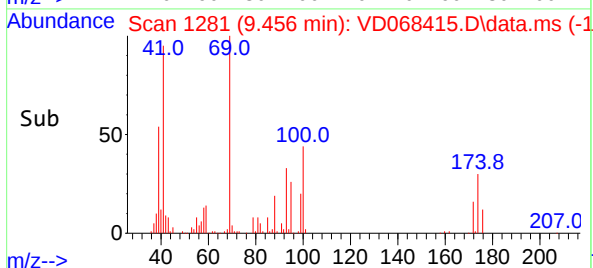
MMDadoda
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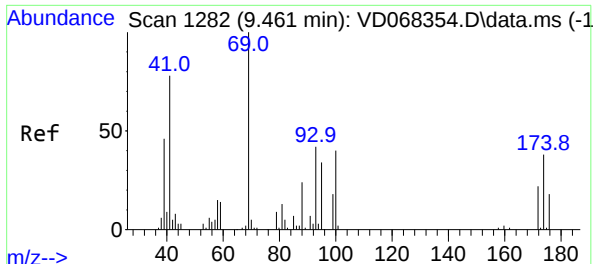


#48
Methyl methacrylate
Concen: 45.29 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



Tgt Ion: 41 Resp: 95355
Ion Ratio Lower Upper
41 100
69 112.7 77.1 115.7
39 64.5 41.5 62.3





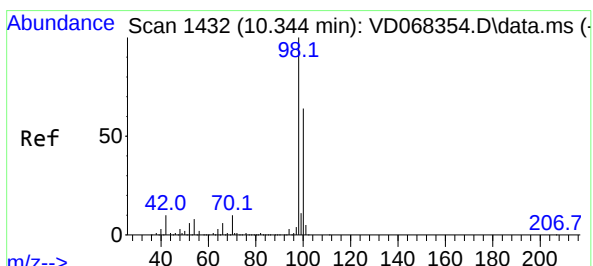
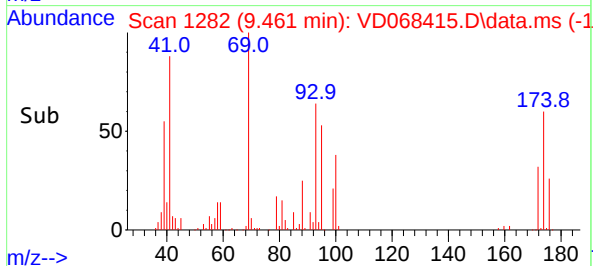
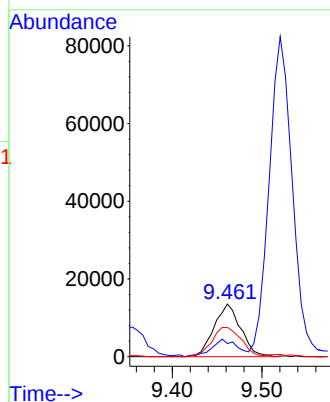
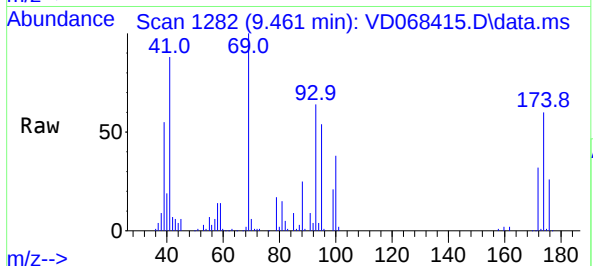
#49
1,4-Dioxane
Concen: 971.10 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 88 Resp: 27930
Ion Ratio Lower Upper
88 100
43 31.6 22.1 33.1
58 61.3 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

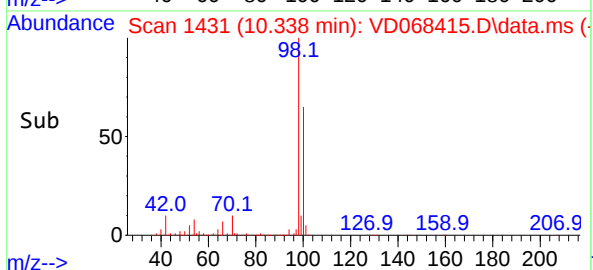
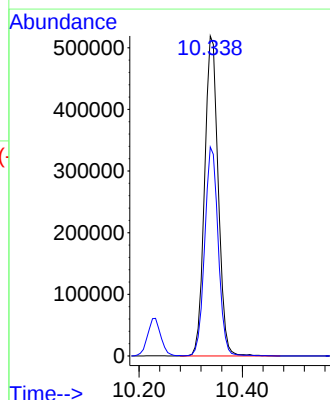
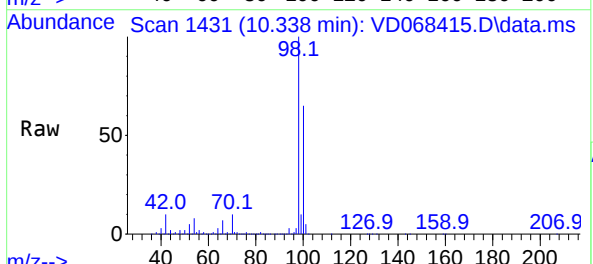
Manual Integrations
APPROVED

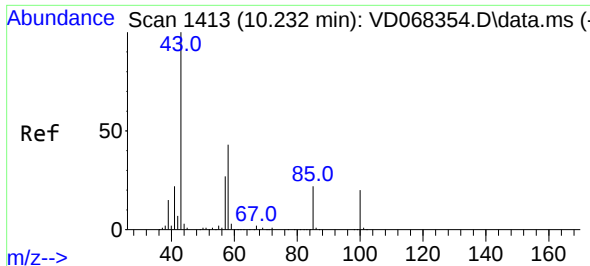
MMDadoda
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#50
Toluene-d8
Concen: 52.23 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 98 Resp: 947013
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4





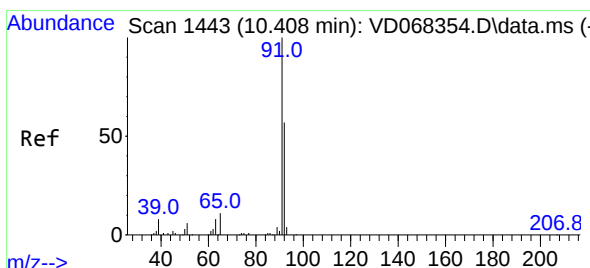
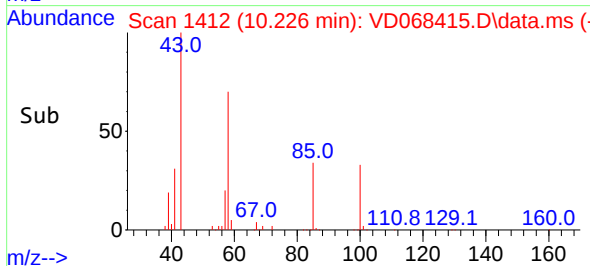
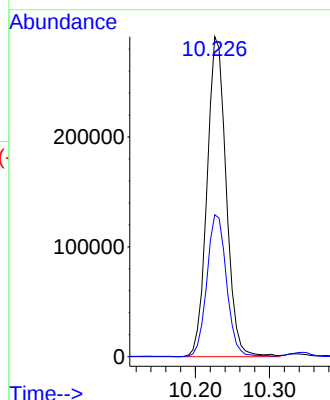
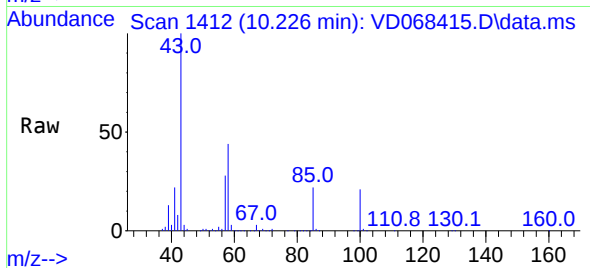
#51
4-Methyl-2-Pentanone
Concen: 241.38 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 43 Resp: 523043
Ion Ratio Lower Upper
43 100
58 45.5 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

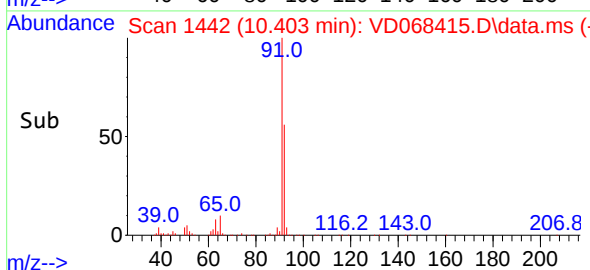
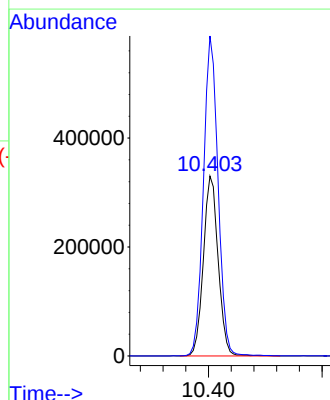
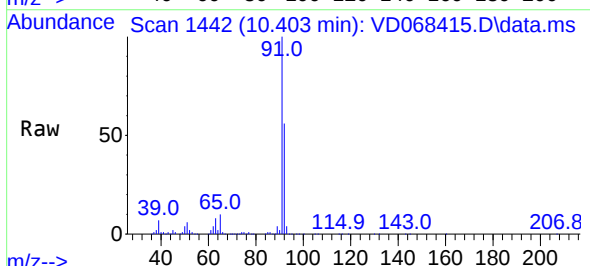
Manual Integrations
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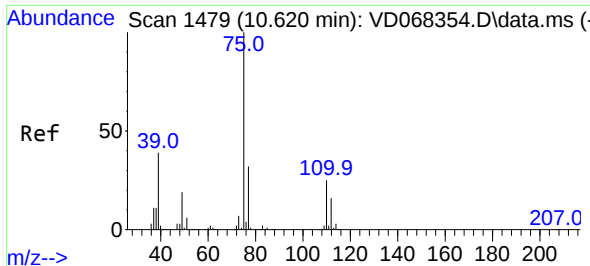
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#52
Toluene
Concen: 49.69 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

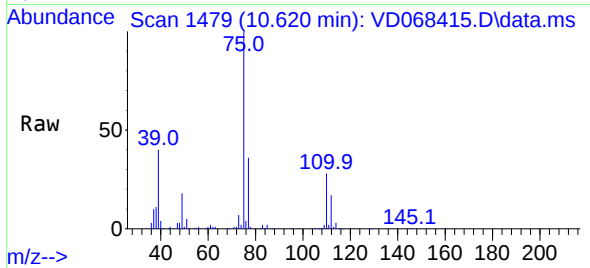
Tgt Ion: 92 Resp: 594162
Ion Ratio Lower Upper
92 100
91 175.8 134.1 201.1





#53
t-1,3-Dichloropropene
Concen: 51.25 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

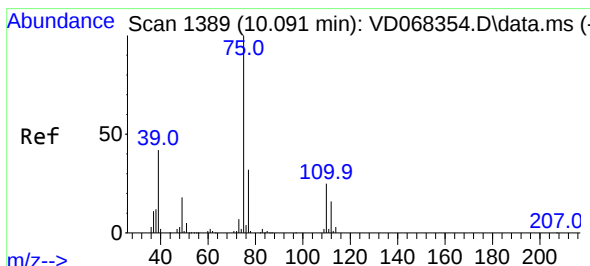
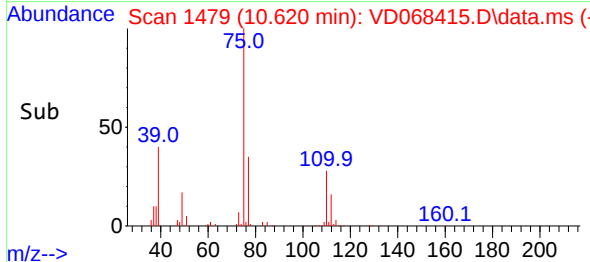
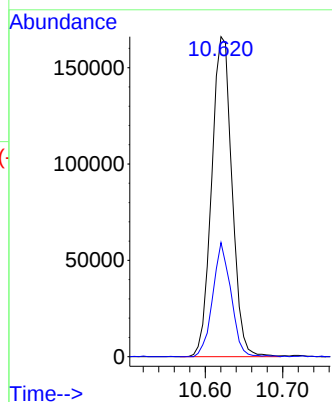
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



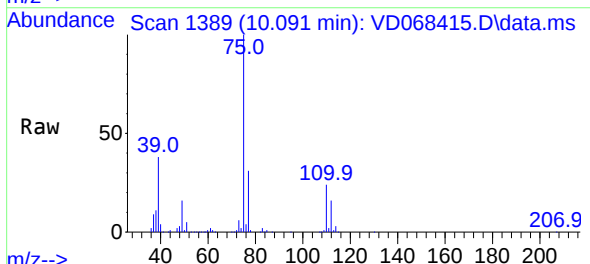
Tgt Ion: 75 Resp: 302701
Ion Ratio Lower Upper
75 100
77 35.6 25.0 37.4

Manual Integrations
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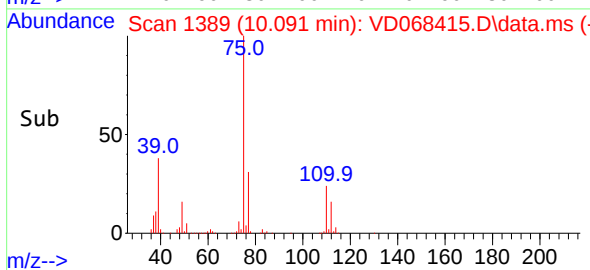
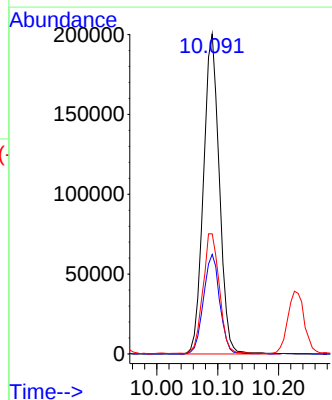
MMDadoda
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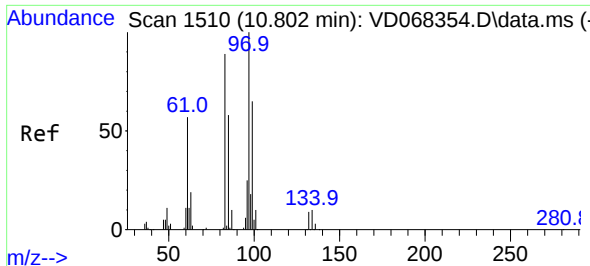


#54
cis-1,3-Dichloropropene
Concen: 50.24 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



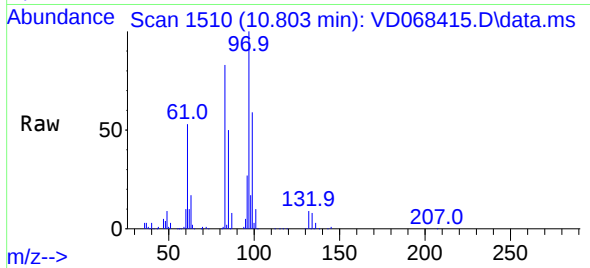
Tgt Ion: 75 Resp: 362605
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 37.3 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 52.62 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

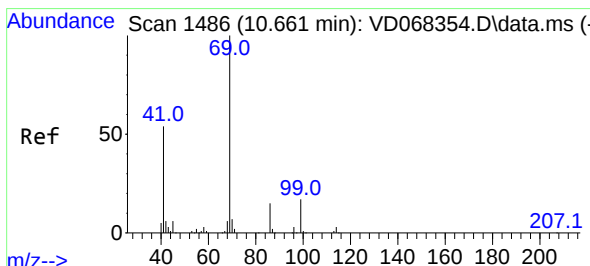
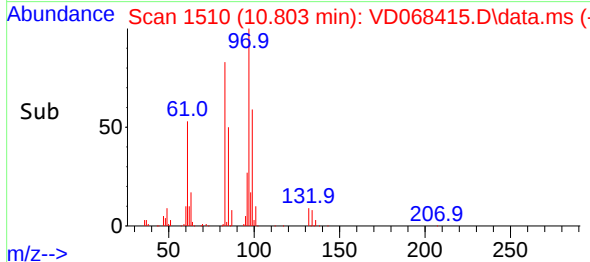
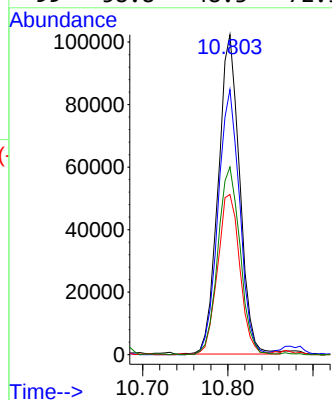


Tgt Ion: 97 Resp: 178935

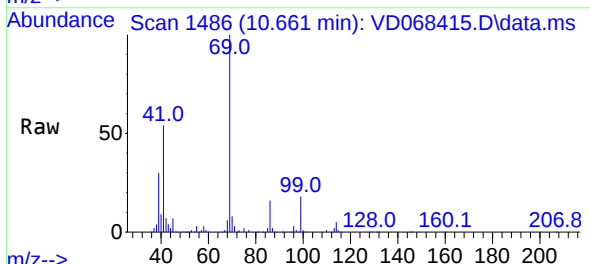
Ion	Ratio	Lower	Upper
97	100		
83	83.0	61.8	92.6
85	50.0	42.2	63.2
99	58.8	48.3	72.5

Manual Integrations
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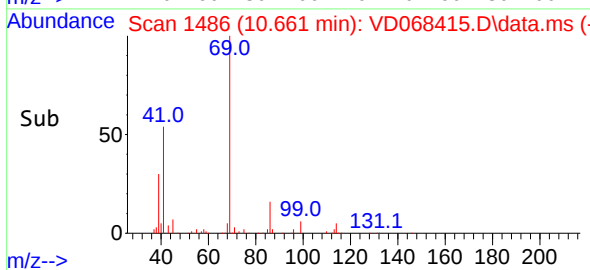
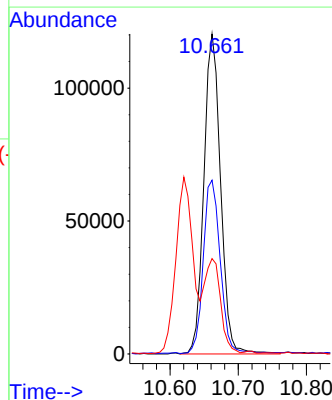


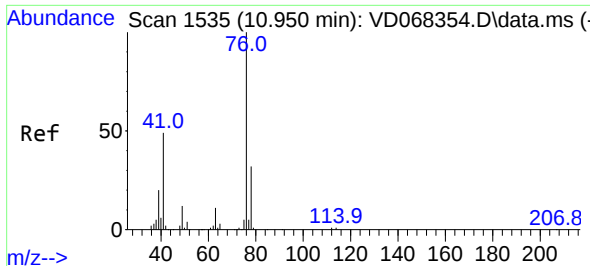
#56
Ethyl methacrylate
Concen: 51.01 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



Tgt Ion: 69 Resp: 205838

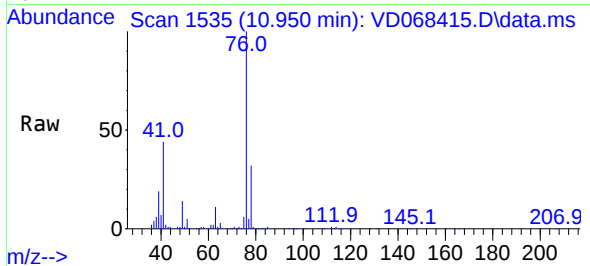
Ion	Ratio	Lower	Upper
69	100		
41	54.9	44.9	67.3
39	28.0	21.9	32.9





#57
1,3-Dichloropropane
Concen: 49.39 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

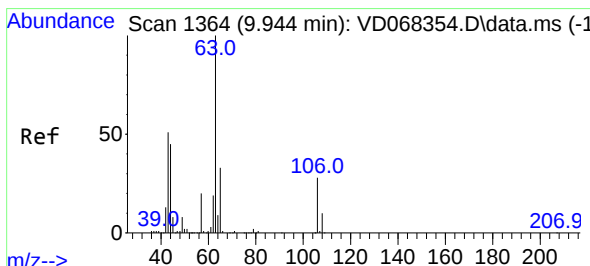
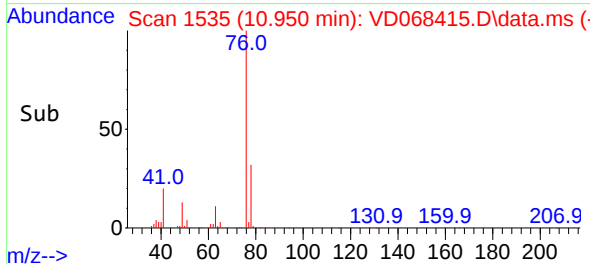
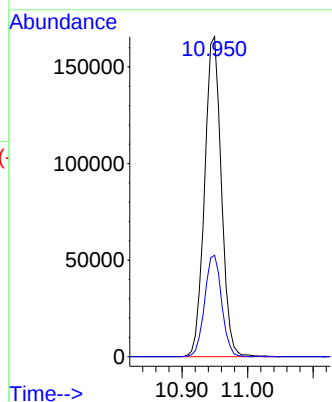
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 294754
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

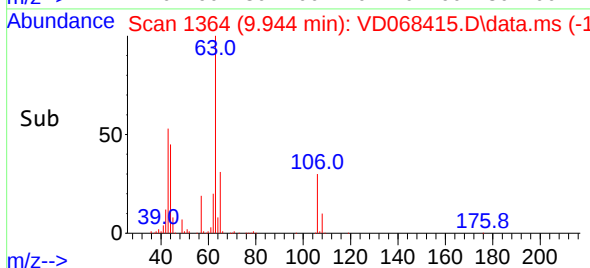
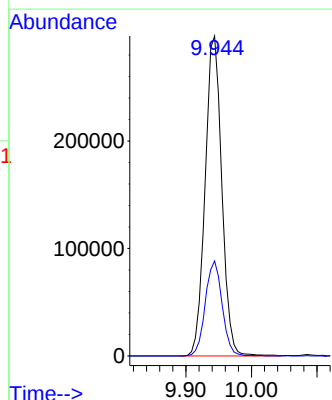
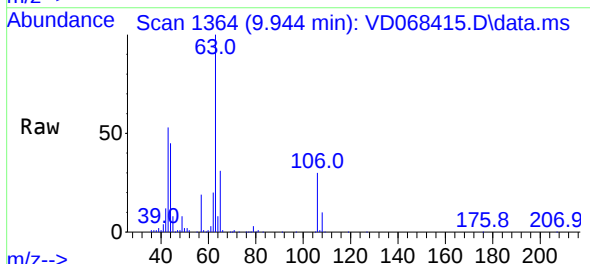
Manual Integrations
APPROVED

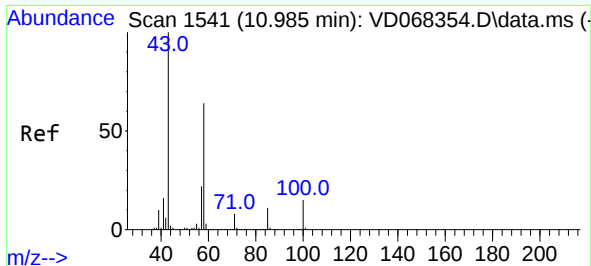
MMDadoda
2/23/2021 1:04:52 PM



#58
2-Chloroethyl Vinyl ether
Concen: 243.83 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 63 Resp: 526839
Ion Ratio Lower Upper
63 100
106 30.0 27.0 40.4





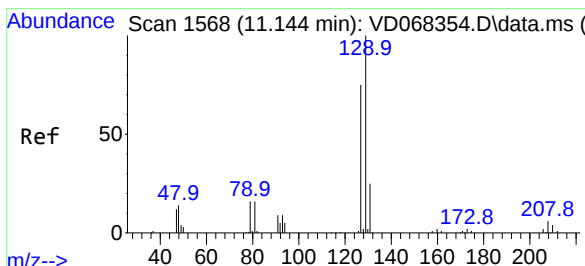
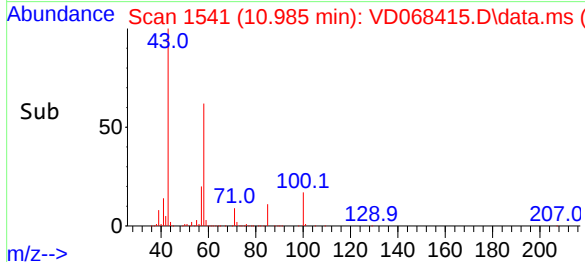
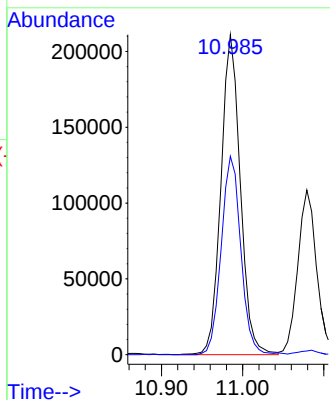
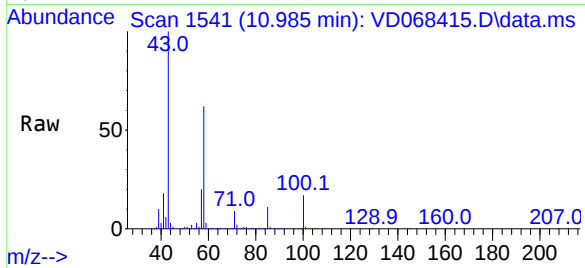
#59
2-Hexanone
Concen: 239.50 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 43 Resp: 350805
Ion Ratio Lower Upper
43 100
58 62.8 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

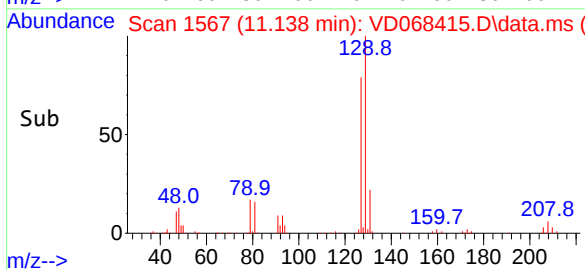
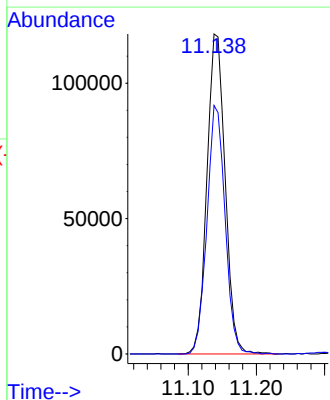
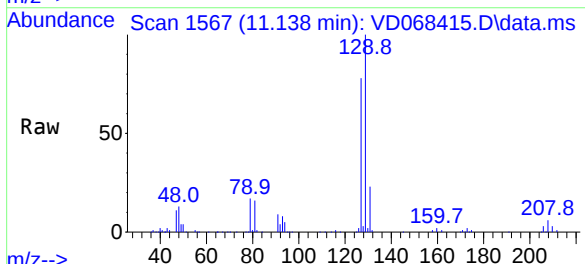
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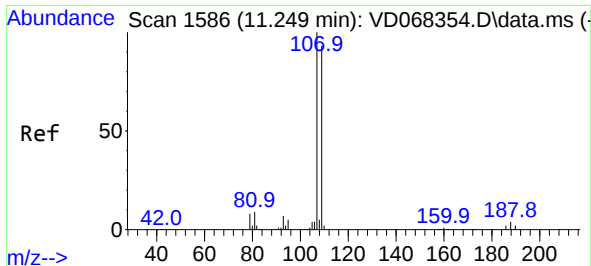
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2/23/2021 1:04:52 PM



#60
Dibromochloromethane
Concen: 52.08 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

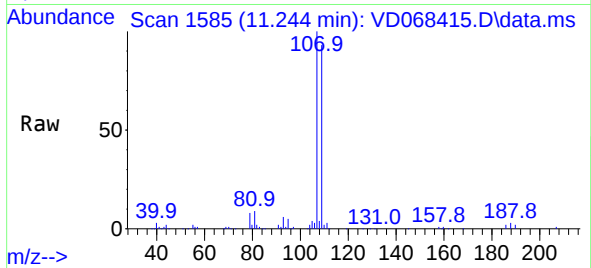
Tgt Ion:129 Resp: 219752
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.84 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

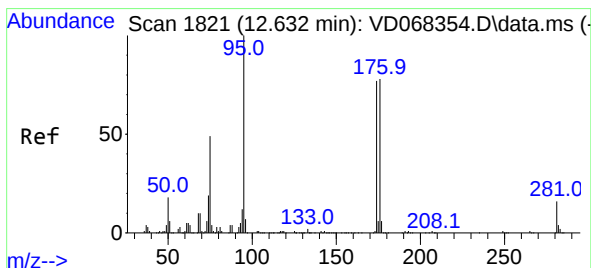
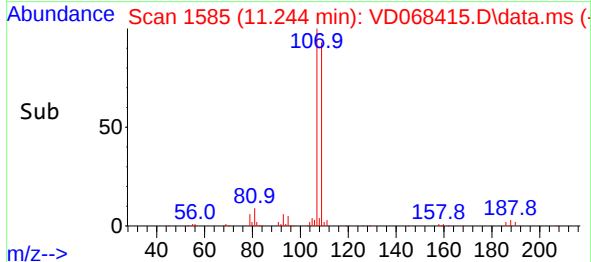
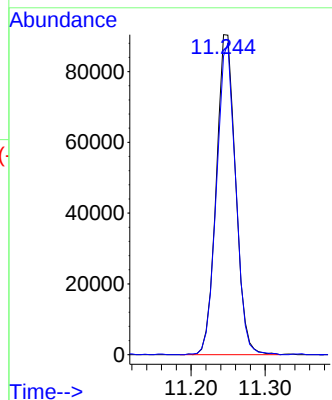
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



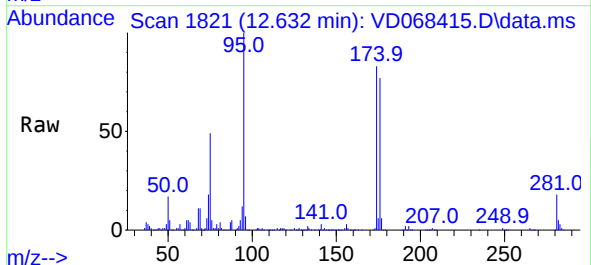
Tgt Ion:107 Resp: 163804
Ion Ratio Lower Upper
107 100
109 96.3 74.8 112.2

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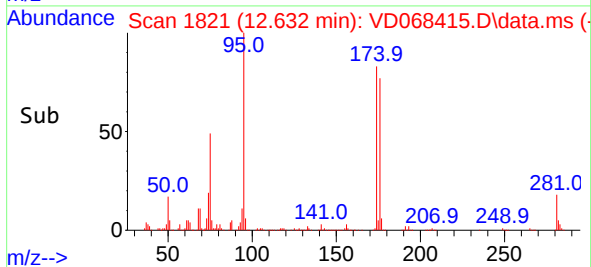
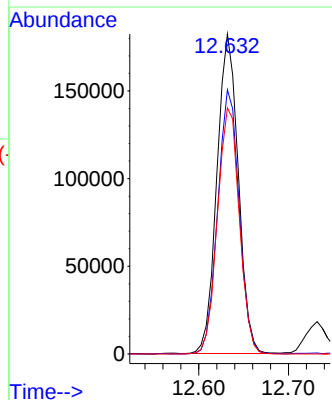
MMDadoda
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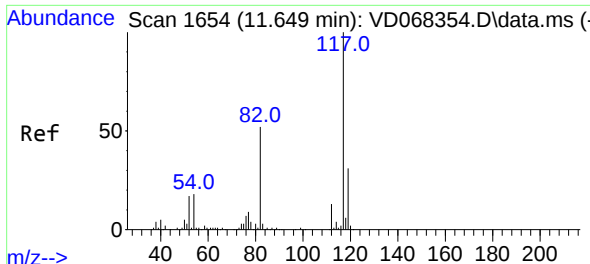


#62
4-Bromofluorobenzene
Concen: 50.96 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



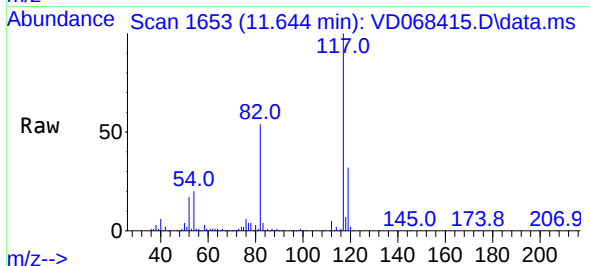
Tgt Ion: 95 Resp: 301008
Ion Ratio Lower Upper
95 100
174 83.1 0.0 172.4
176 78.9 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

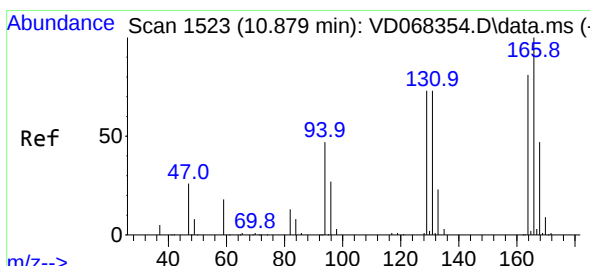
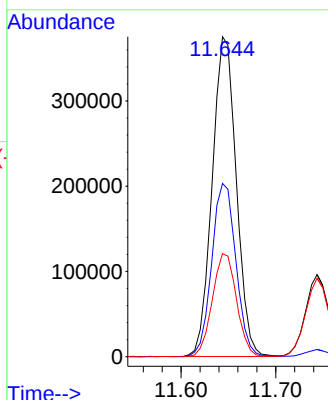
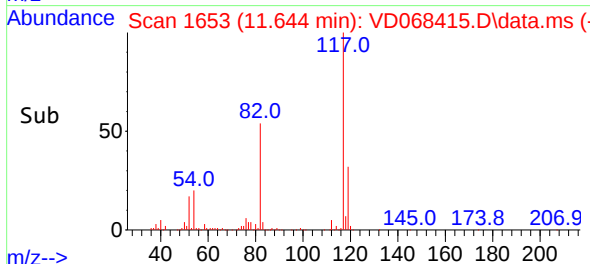
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



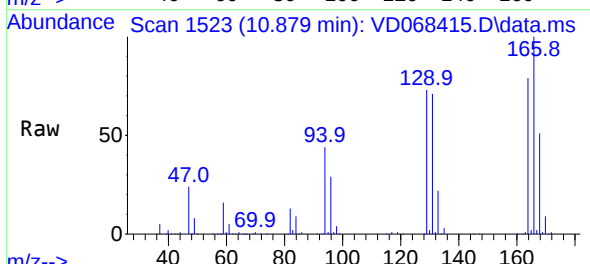
Tgt Ion:117 Resp: 664685
Ion Ratio Lower Upper
117 100
82 54.2 41.4 62.0
119 32.2 26.1 39.1

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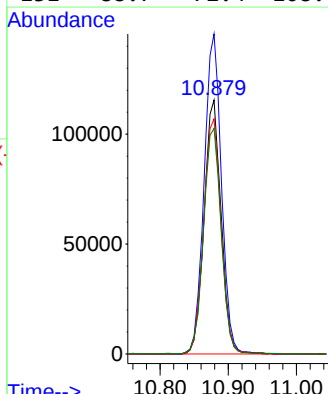
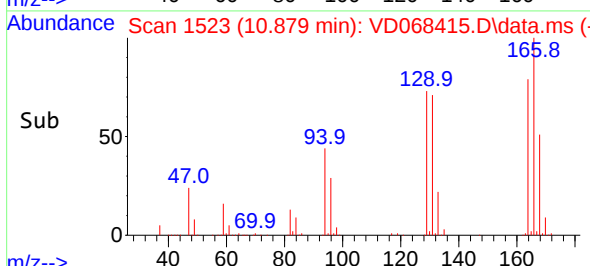
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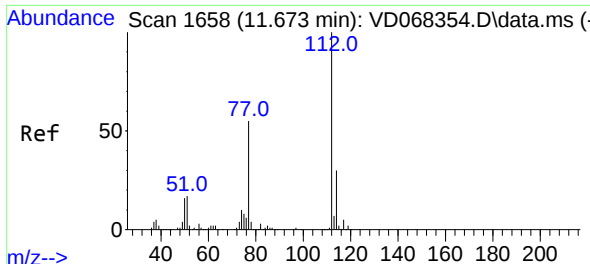


#64
Tetrachloroethene
Concen: 49.24 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



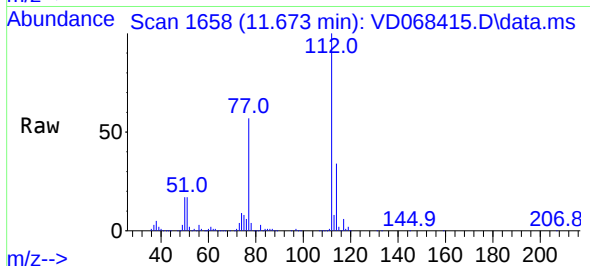
Tgt Ion:164 Resp: 201398
Ion Ratio Lower Upper
164 100
166 126.1 105.5 158.3
129 92.6 75.6 113.4
131 88.7 72.4 108.6





#65
Chlorobenzene
Concen: 50.33 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

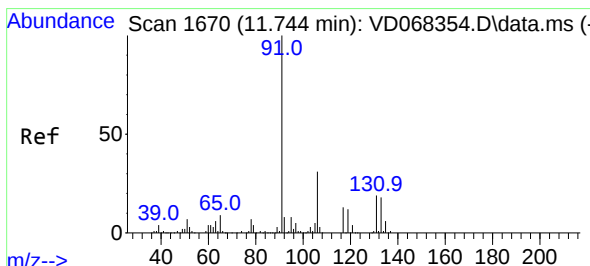
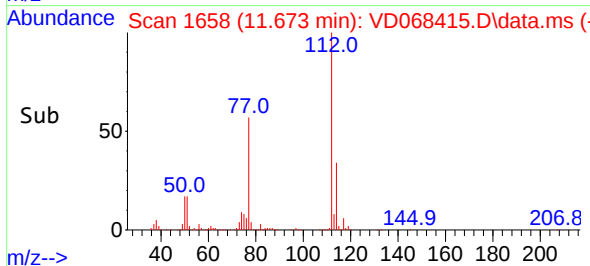
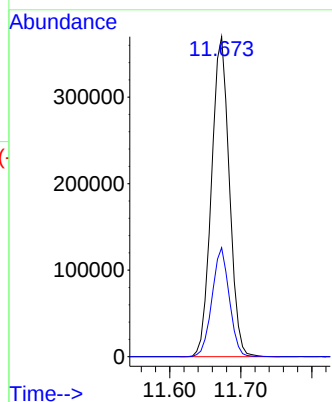
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



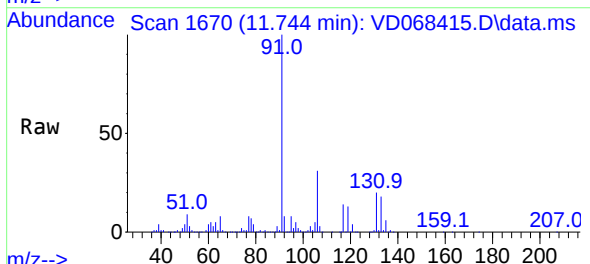
Tgt Ion:112 Resp: 643190
Ion Ratio Lower Upper
112 100
114 34.1 25.7 38.5

Manual Integrations
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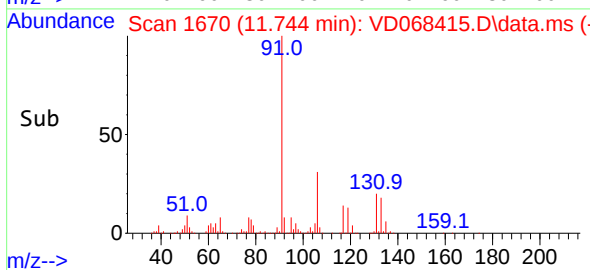
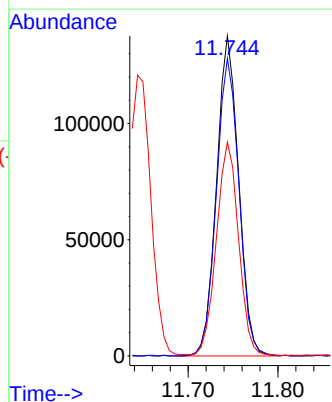
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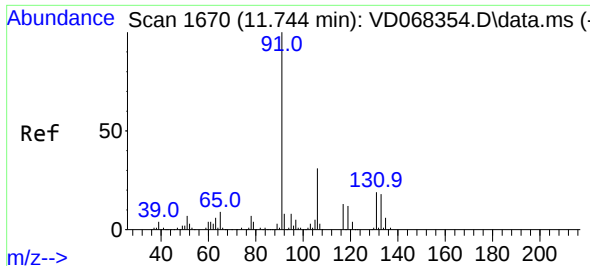


#66
1,1,1,2-Tetrachloroethane
Concen: 52.76 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



Tgt Ion:131 Resp: 235274
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.4
119 66.9 31.6 94.8





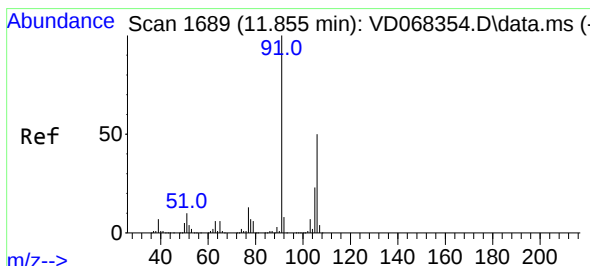
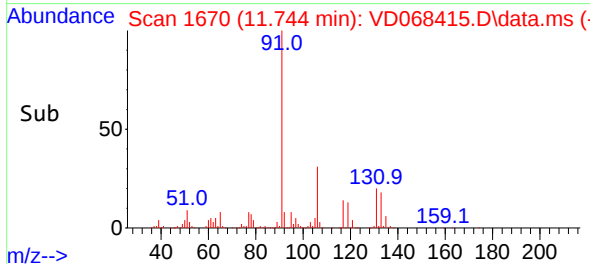
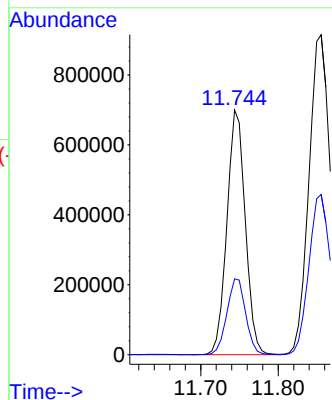
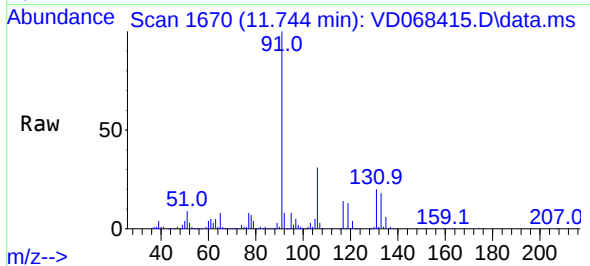
#67
Ethyl Benzene
Concen: 50.36 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 91 Resp: 1154020
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

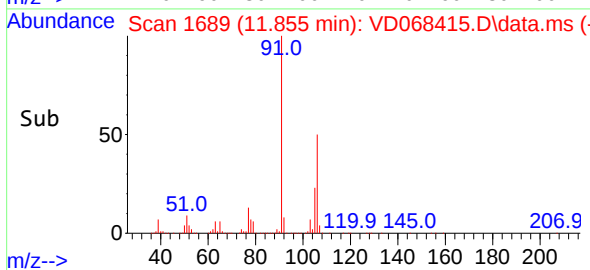
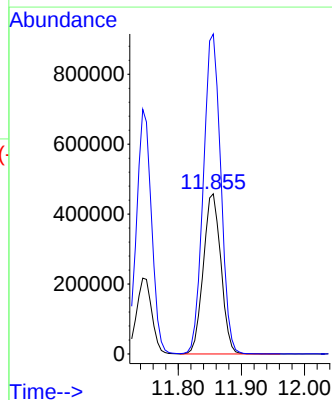
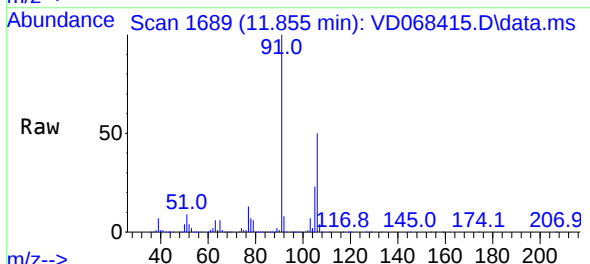
Manual Integrations
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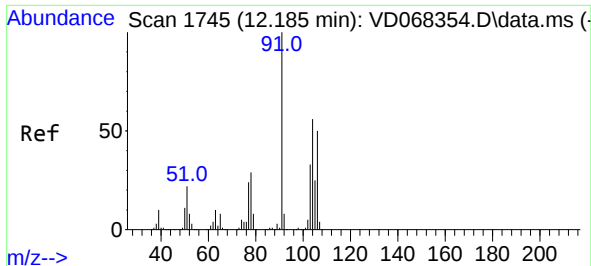
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#68
m/p-Xylenes
Concen: 102.26 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

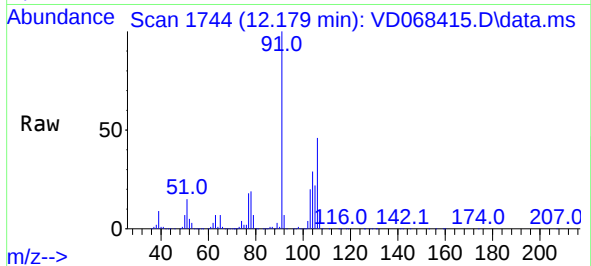
Tgt Ion:106 Resp: 885559
Ion Ratio Lower Upper
106 100
91 198.0 159.1 238.7





#69
o-Xylene
Concen: 51.75 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

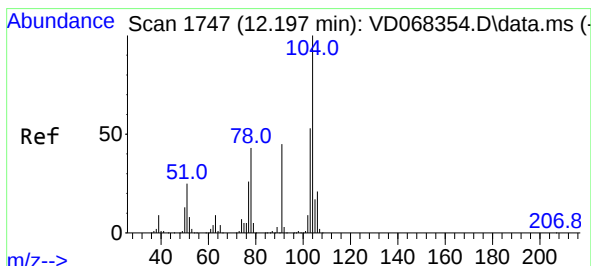
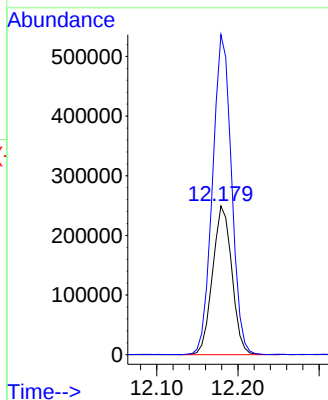
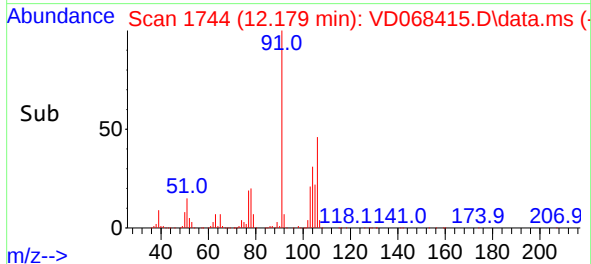
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



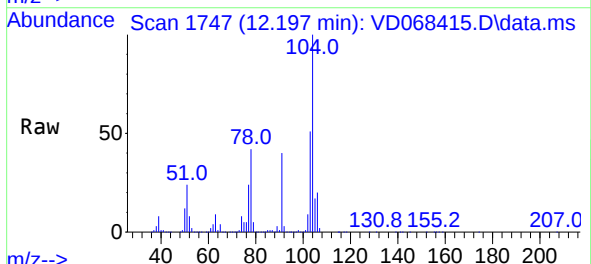
Tgt Ion:106 Resp: 411175
Ion Ratio Lower Upper
106 100
91 212.1 108.7 325.9

Manual Integrations
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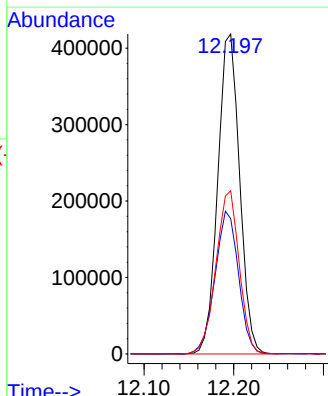
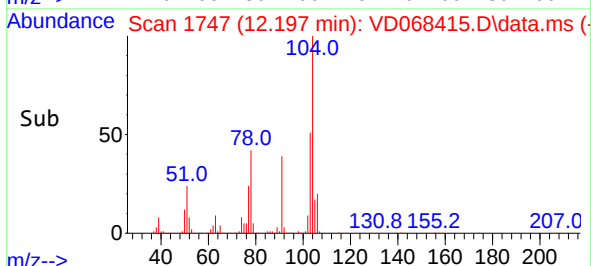
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#70
Styrene
Concen: 51.21 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



Tgt Ion:104 Resp: 707639
Ion Ratio Lower Upper
104 100
78 48.2 38.2 57.2
103 54.4 43.1 64.7





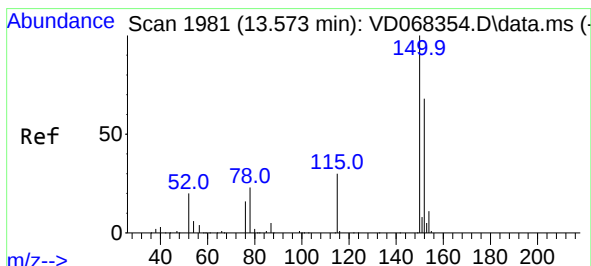
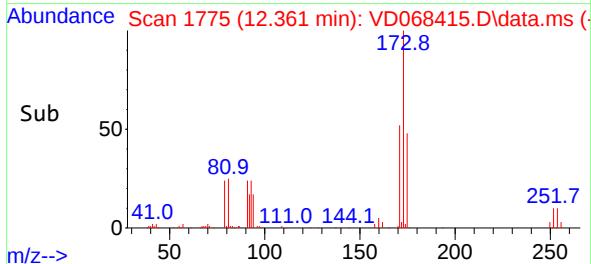
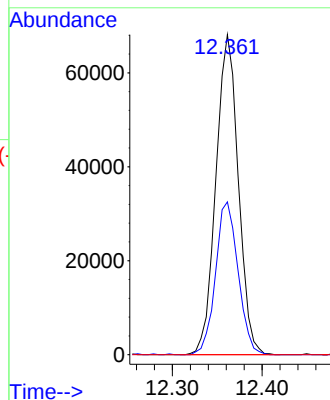
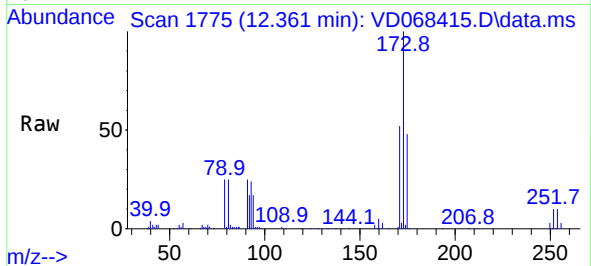
#71
Bromoform
Concen: 51.57 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion:173 Resp: 118157
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

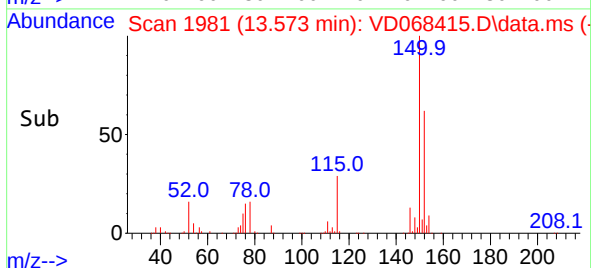
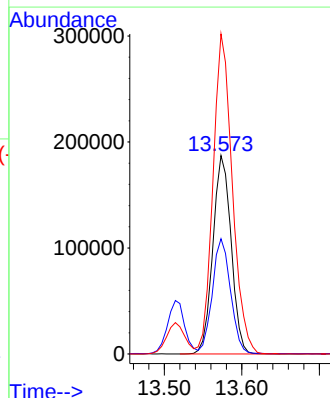
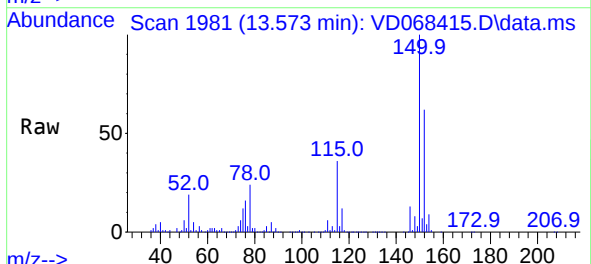
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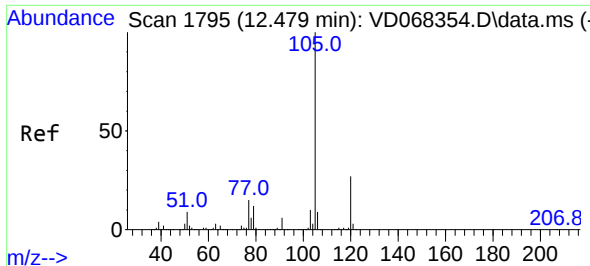
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

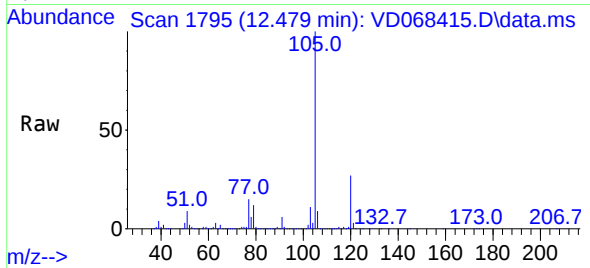
Tgt Ion:152 Resp: 305843
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.8
150 171.4 0.0 344.4





#73
Isopropylbenzene
Concen: 49.74 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

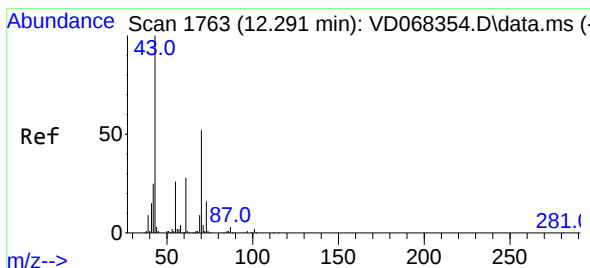
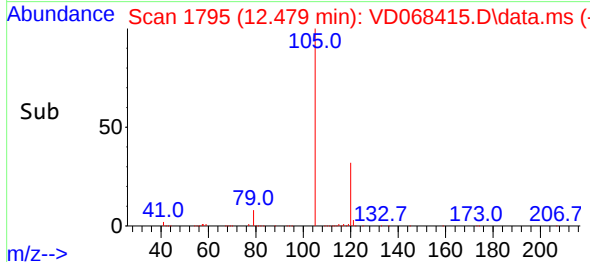
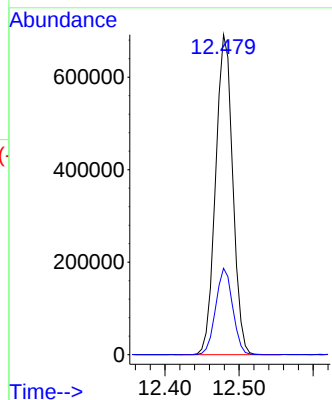
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



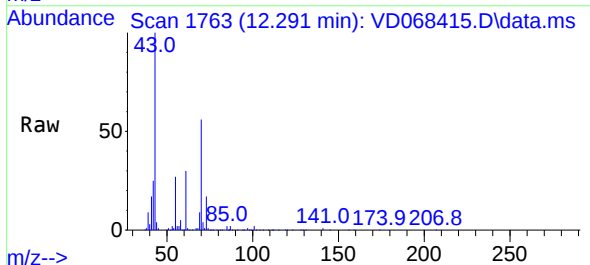
Tgt Ion:105 Resp: 1111119
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
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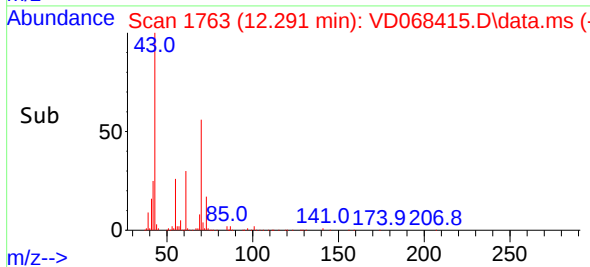
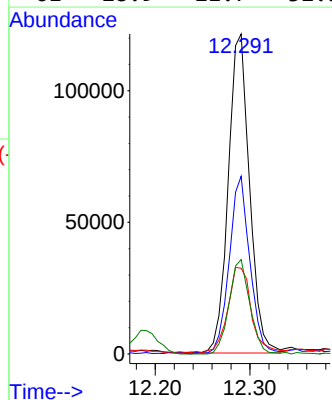
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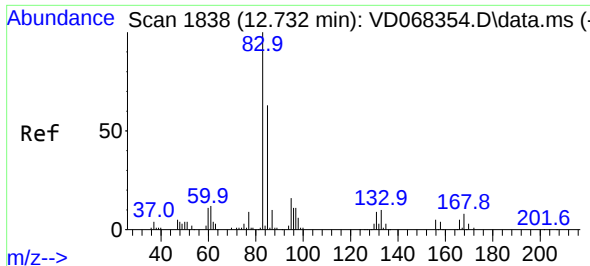


#74
N-ethyl acetate
Concen: 47.96 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



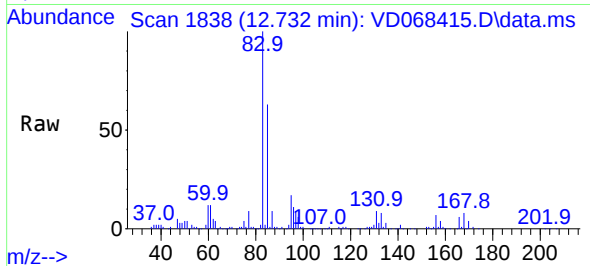
Tgt Ion: 43 Resp: 189205
Ion Ratio Lower Upper
43 100
70 54.2 41.8 62.8
55 28.9 24.2 36.4
61 28.9 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 48.00 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

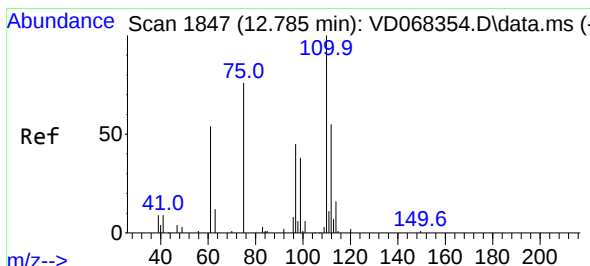
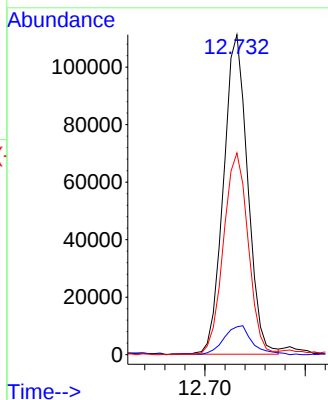
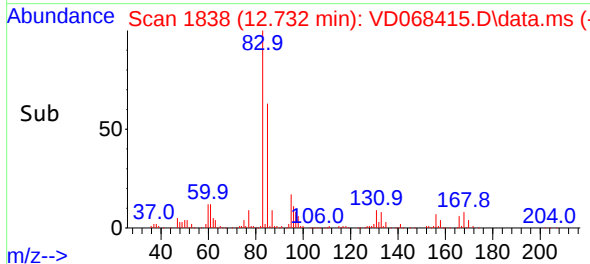
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



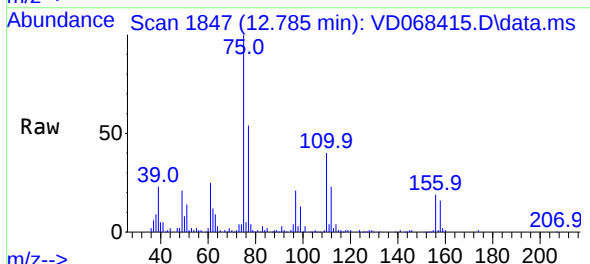
Tgt Ion: 83 Resp: 185824
Ion Ratio Lower Upper
83 100
131 10.6 5.8 17.4
85 65.1 32.4 97.2

Manual Integrations
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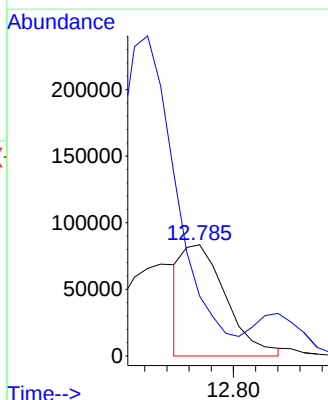
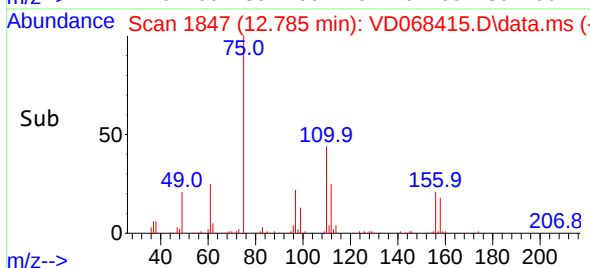
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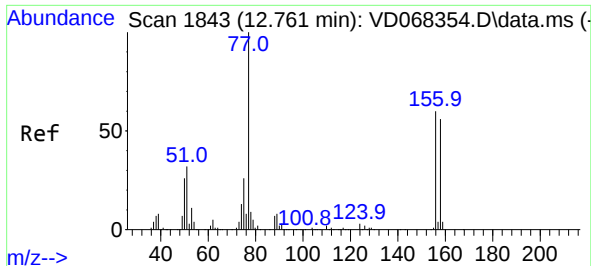


#76
1,2,3-Trichloropropane
Concen: 39.27 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



Tgt Ion: 75 Resp: 114277
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





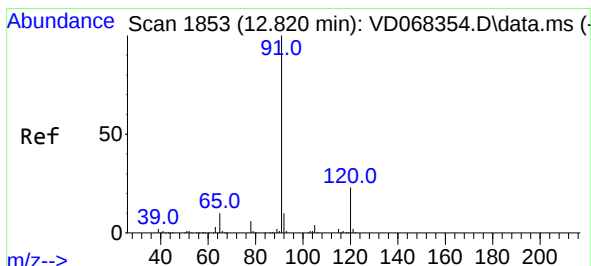
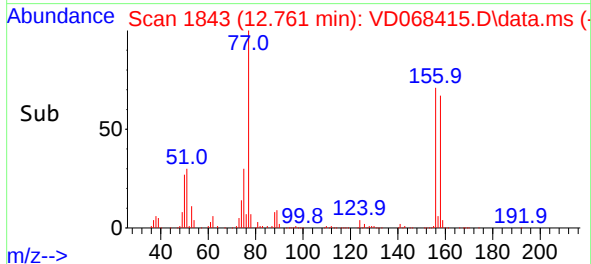
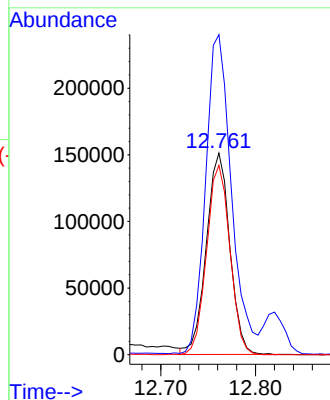
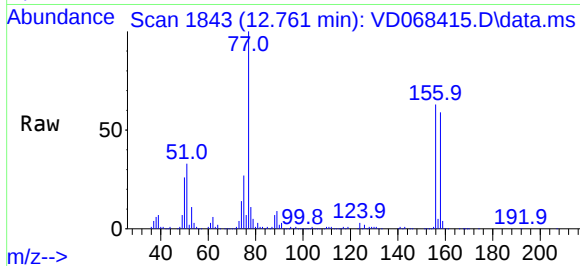
#77
Bromobenzene
Concen: 52.22 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion:156 Resp: 260594
Ion Ratio Lower Upper
156 100
77 173.9 82.8 248.3
158 93.1 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

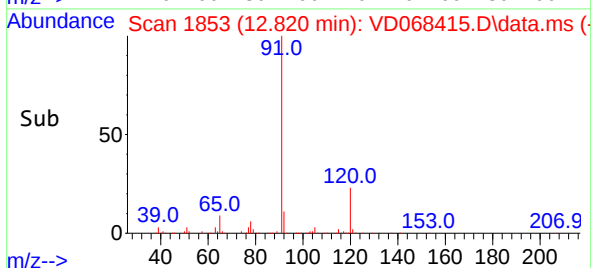
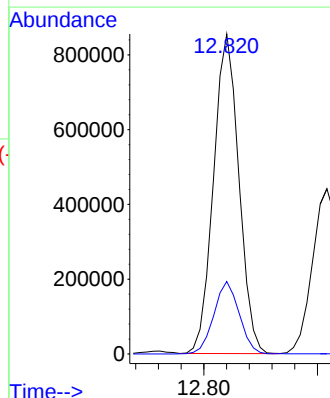
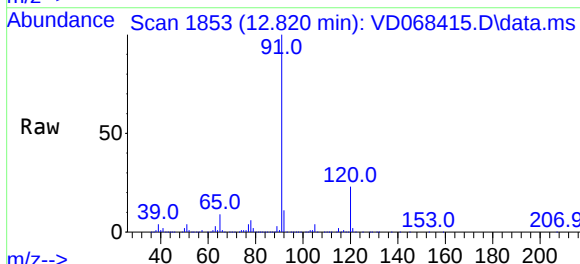
Manual Integrations
APPROVED

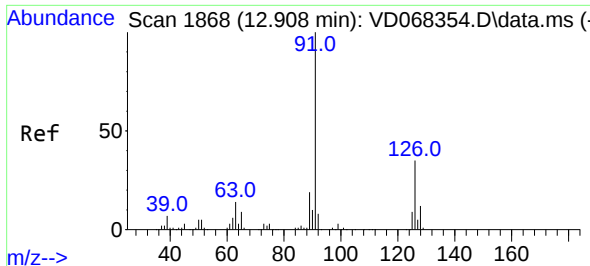
MMDadoda
2/23/2021 1:04:52 PM



#78
n-propylbenzene
Concen: 49.46 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 91 Resp: 1322594
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0





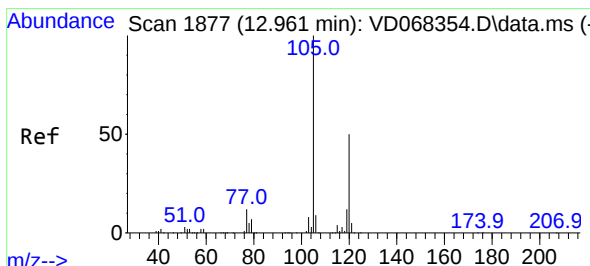
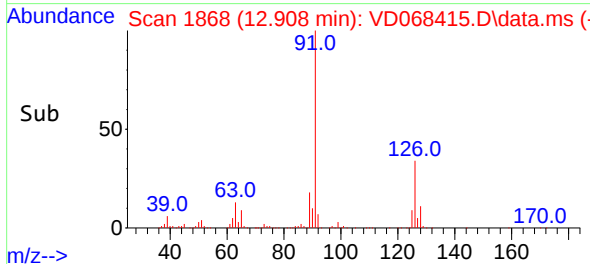
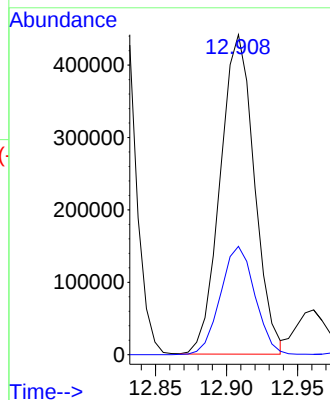
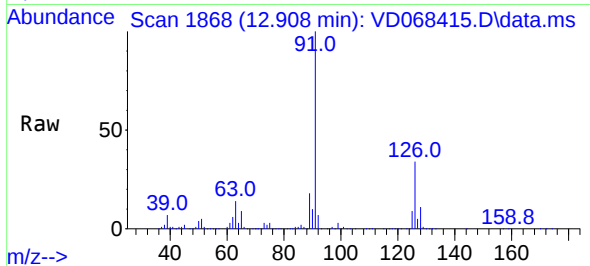
#79
2-Chlorotoluene
Concen: 49.83 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion: 91 Resp: 737966
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

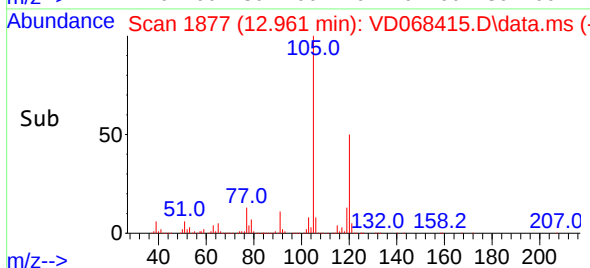
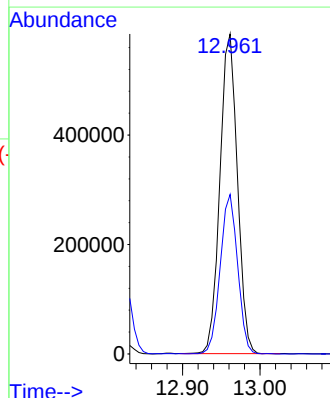
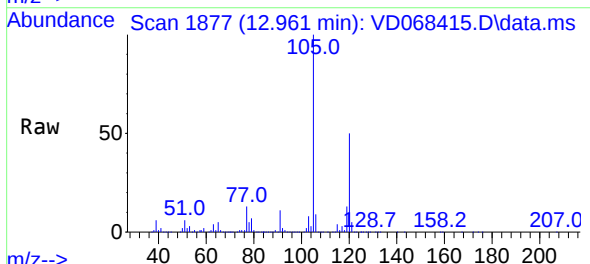
Manual Integrations
APPROVED

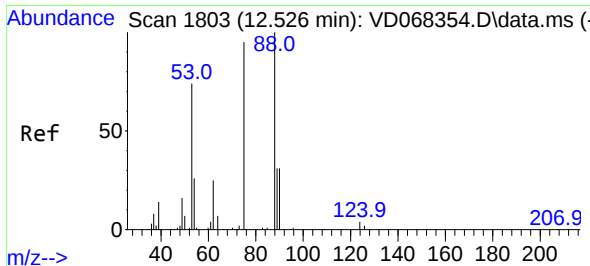
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 50.15 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

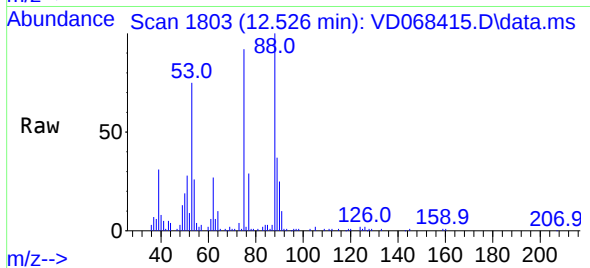
Tgt Ion:105 Resp: 915569
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.20 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

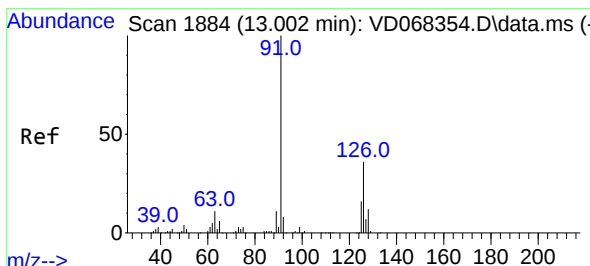
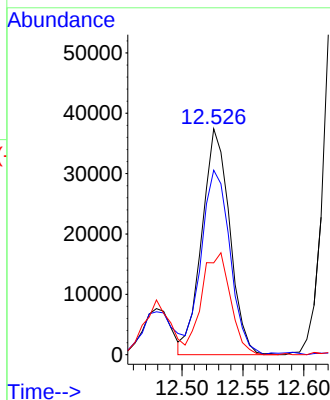
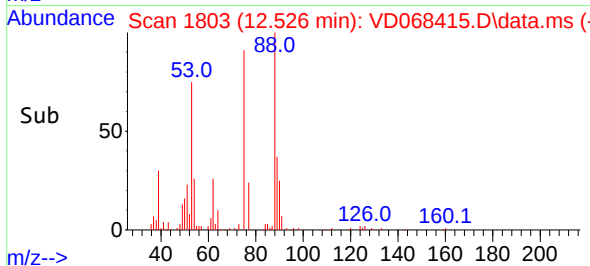
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



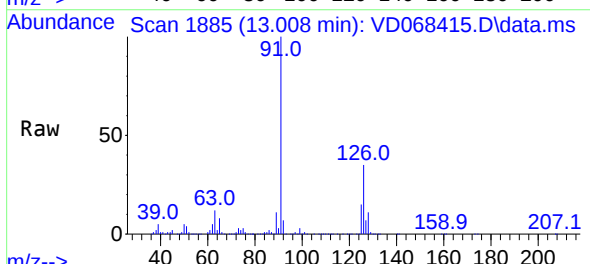
Tgt Ion: 75 Resp: 59444
Ion Ratio Lower Upper
75 100
53 84.2 70.2 105.2
89 46.6 40.3 60.5

Manual Integrations
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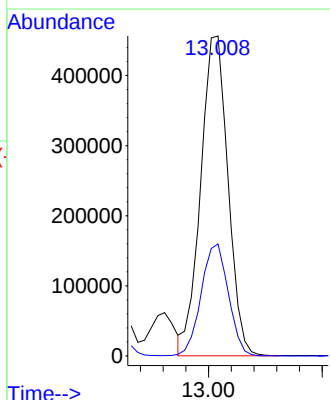
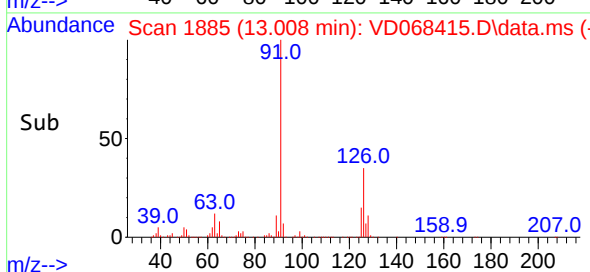
MMDadoda
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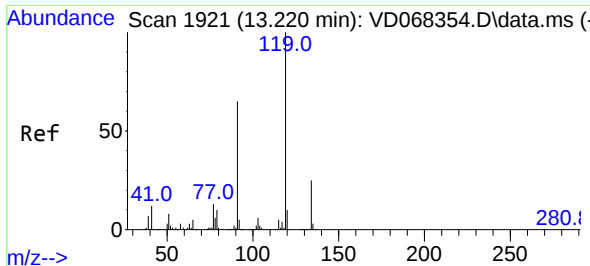


#82
4-Chlorotoluene
Concen: 48.68 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

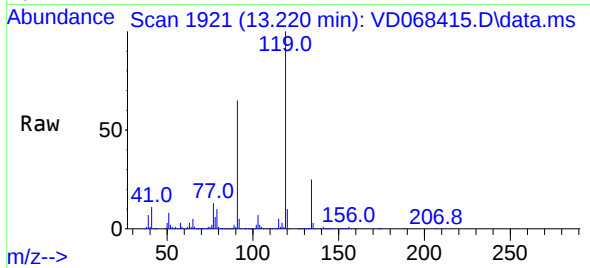


Tgt Ion: 91 Resp: 762353
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1

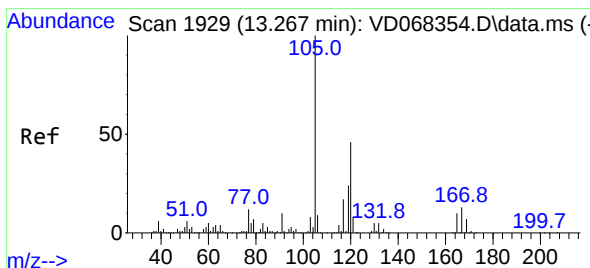
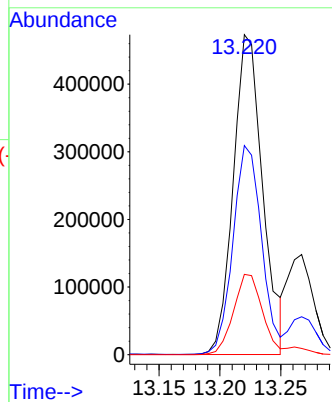
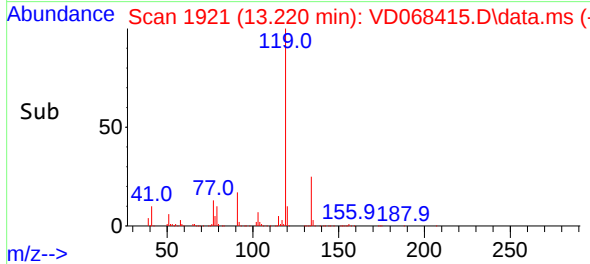




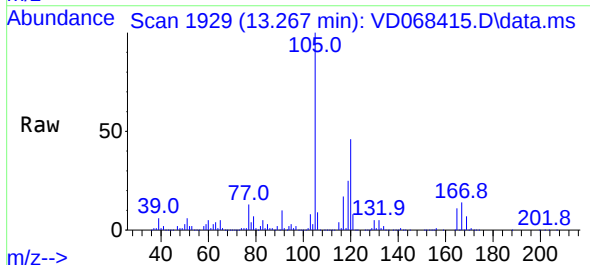
#83
tert-Butylbenzene
Concen: 50.23 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



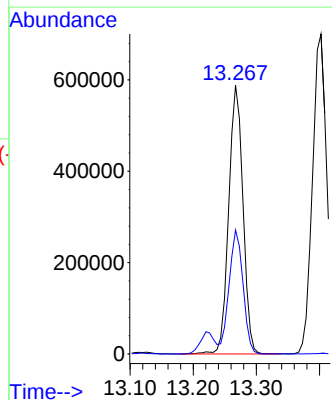
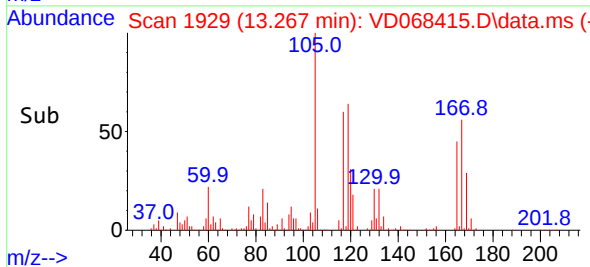
Tgt Ion:119 Resp: 795465
Ion Ratio Lower Upper
119 100
91 63.6 31.1 93.5
134 25.0 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 50.59 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



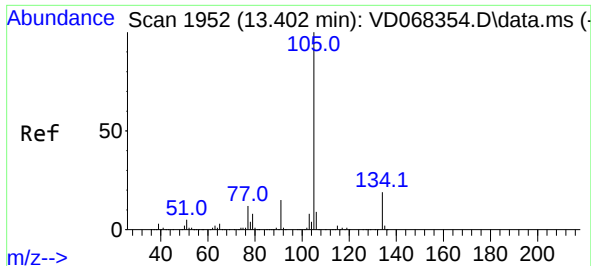
Tgt Ion:105 Resp: 920022
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

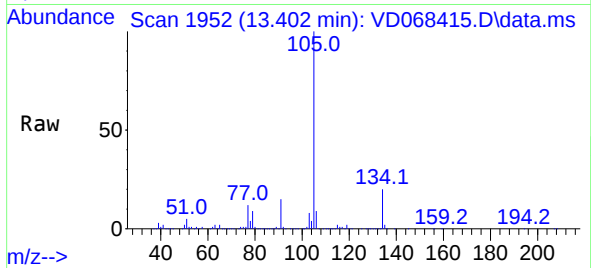
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 50.18 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068415.D
 Acq: 22 Feb 2021 16:15

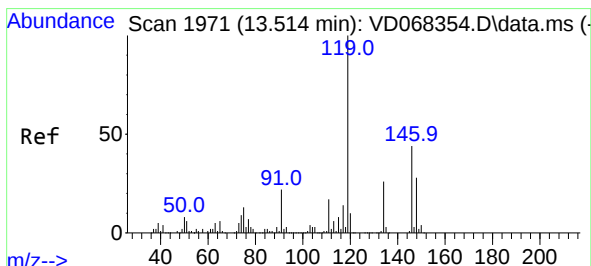
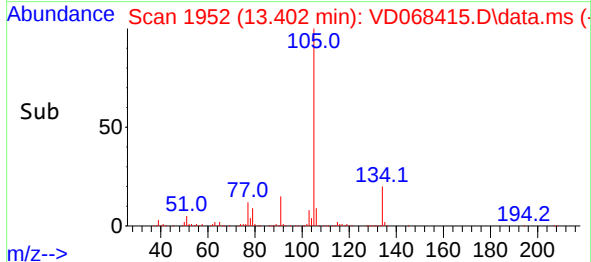
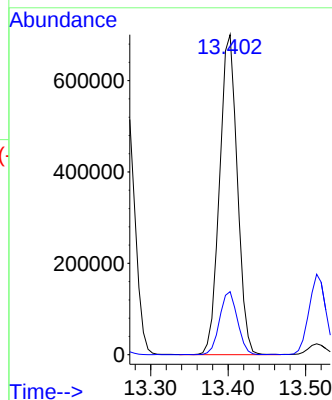
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



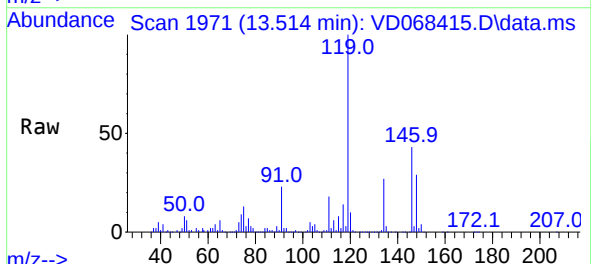
Tgt Ion:105 Resp: 1111209
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9

Manual Integrations
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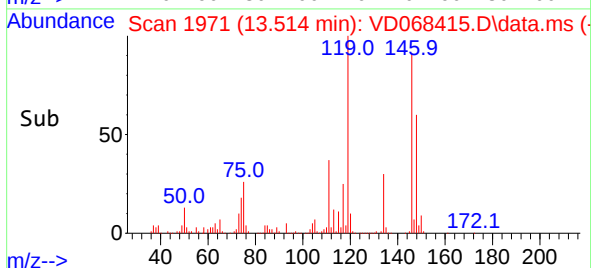
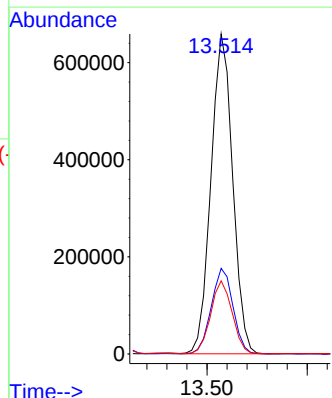
MMDadoda
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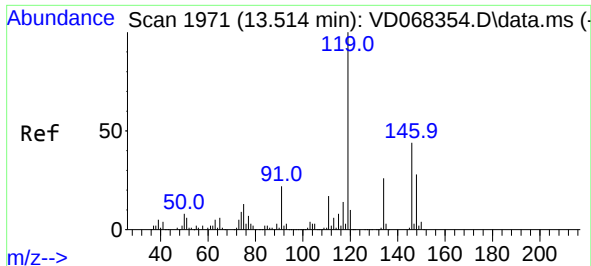


#86
 p-Isopropyltoluene
 Concen: 49.81 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068415.D
 Acq: 22 Feb 2021 16:15

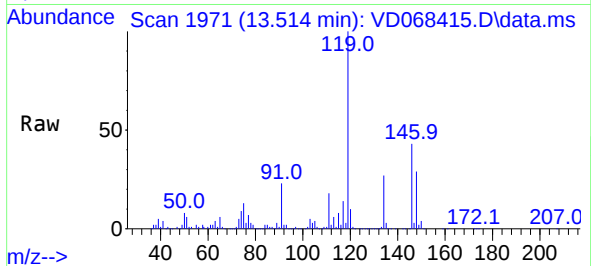


Tgt Ion:119 Resp: 990416
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 22.5 11.7 35.0

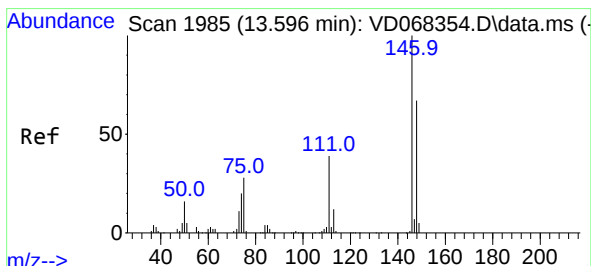
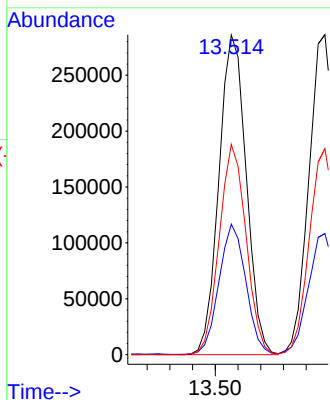
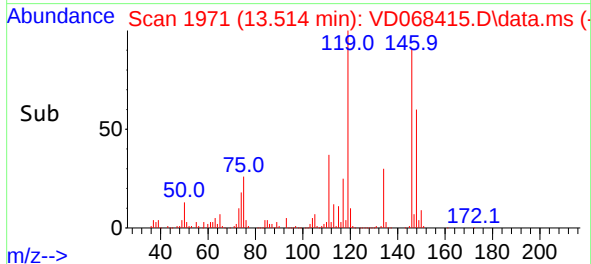




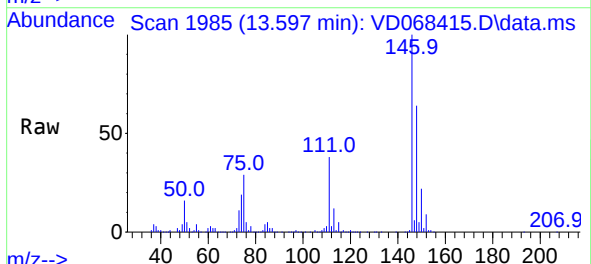
#87
1,3-Dichlorobenzene
Concen: 49.51 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



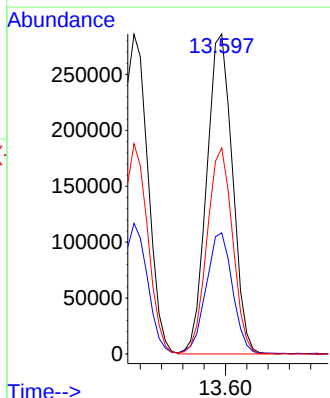
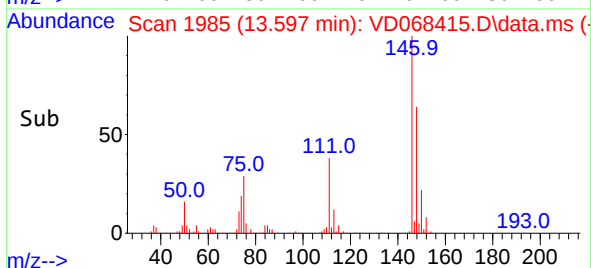
Tgt Ion:146 Resp: 478047
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.14 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



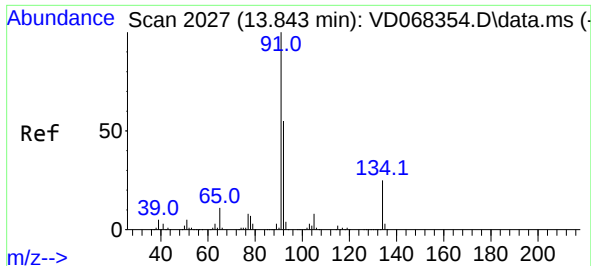
Tgt Ion:146 Resp: 481748
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 63.9 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

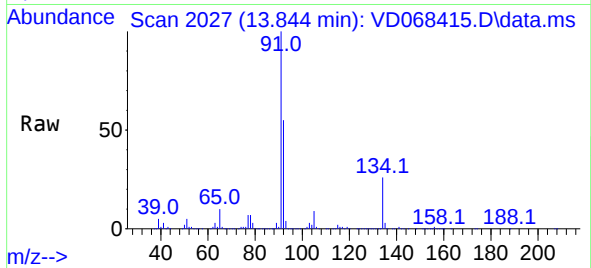
Manual Integrations
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#89
n-Butylbenzene
Concen: 48.92 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

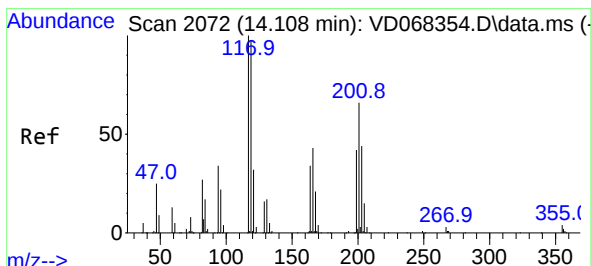
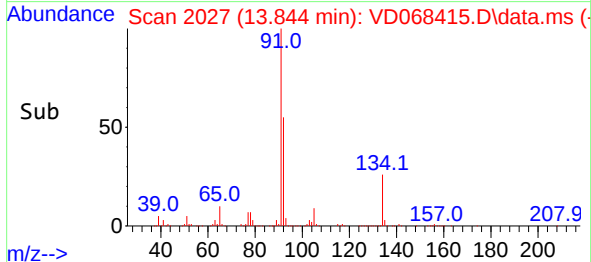
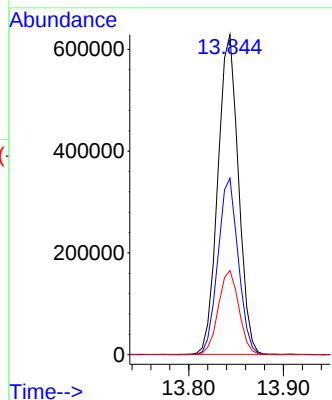
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 949143
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 26.5 13.9 41.7

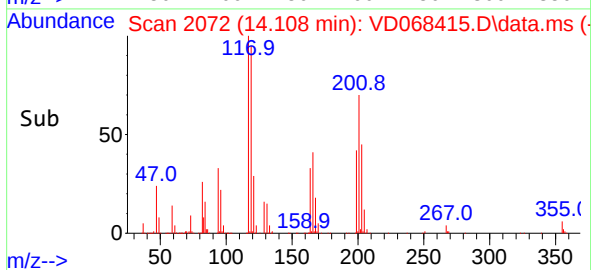
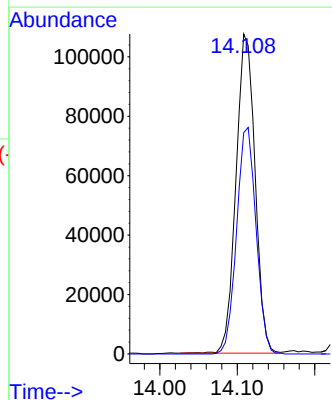
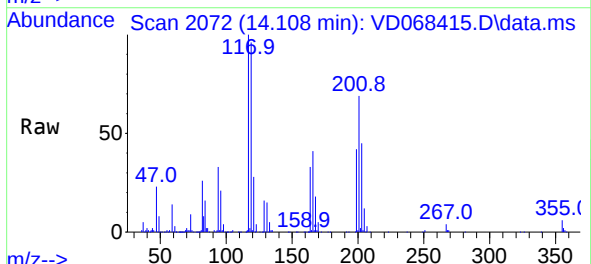
Manual Integrations
APPROVED

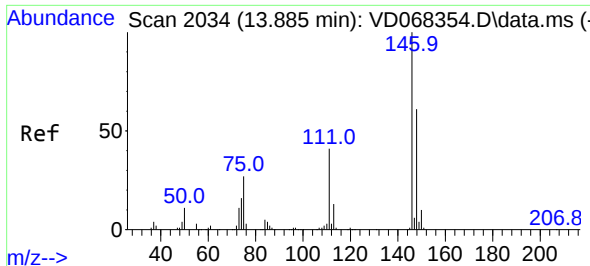
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#90
Hexachloroethane
Concen: 51.02 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

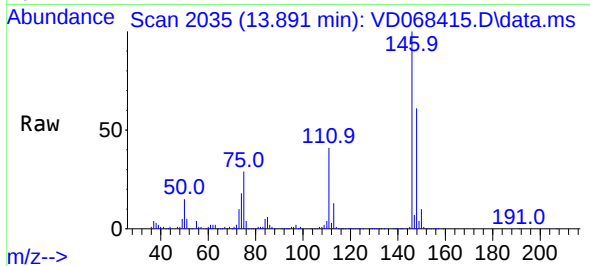
Tgt Ion: 117 Resp: 184177
Ion Ratio Lower Upper
117 100
201 72.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.90 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

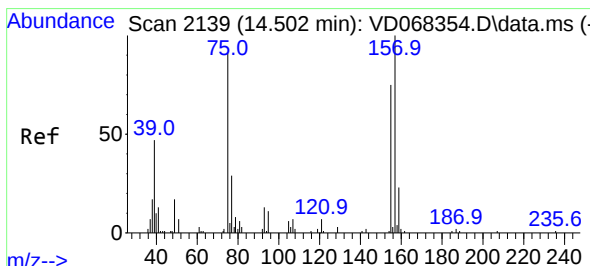
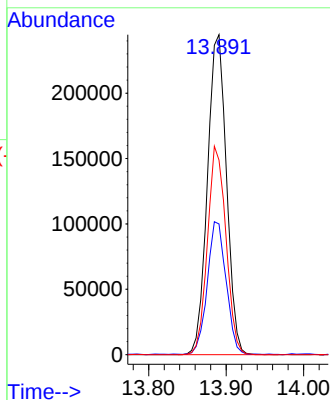
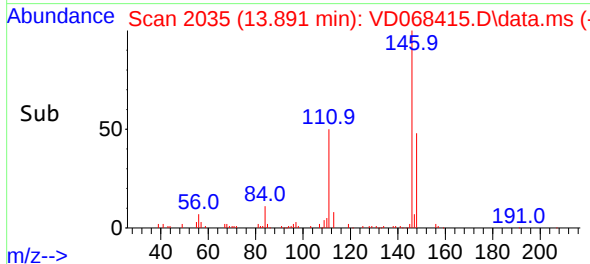
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



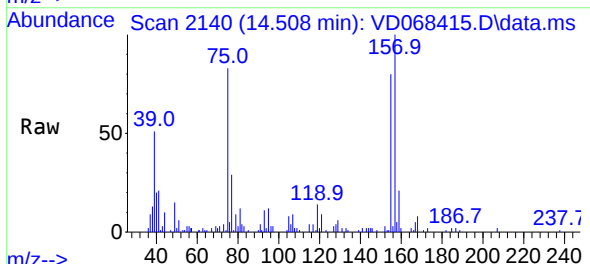
Tgt Ion:146 Resp: 417781
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.3 31.7 95.1

Manual Integrations
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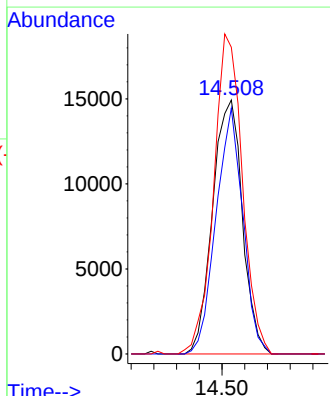
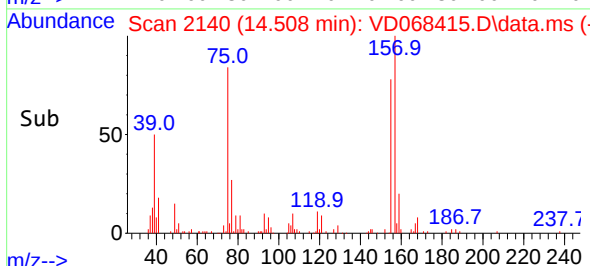
MMDadoda
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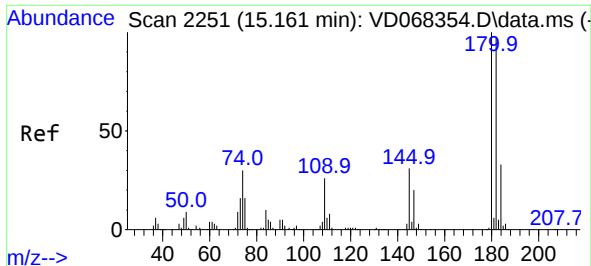


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.05 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



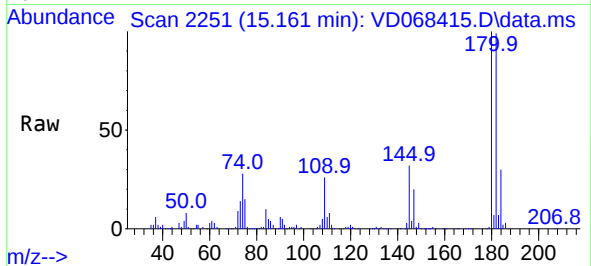
Tgt Ion: 75 Resp: 27197
Ion Ratio Lower Upper
75 100
155 87.1 48.0 144.2
157 121.3 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 51.01 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

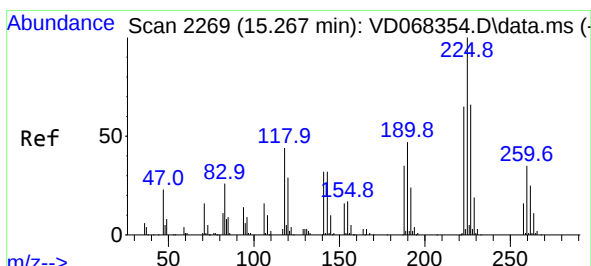
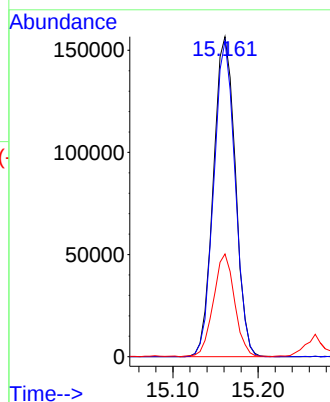
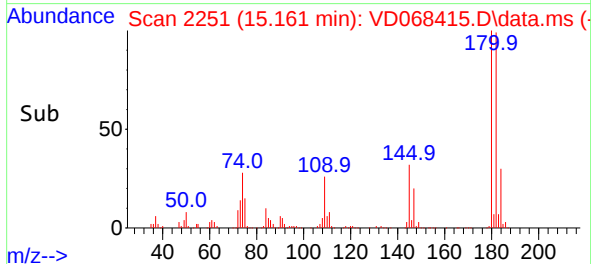
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



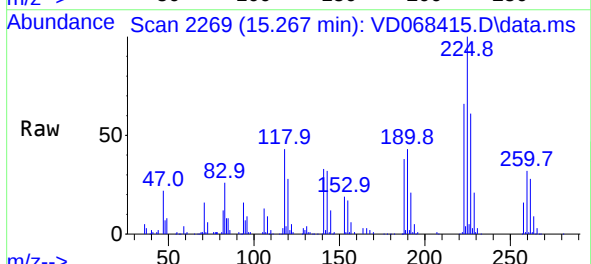
Tgt Ion:180 Resp: 279719
Ion Ratio Lower Upper
180 100
182 95.7 46.8 140.4
145 31.1 15.2 45.5

Manual Integrations
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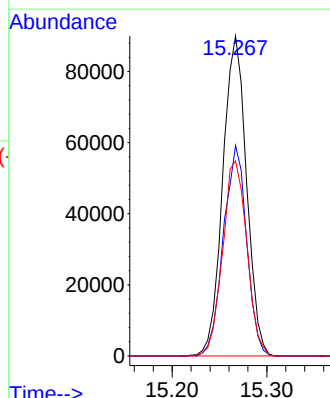
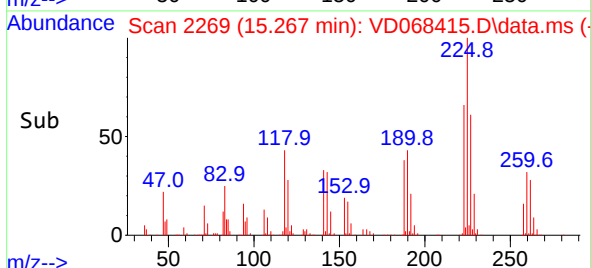
MMDadoda
2/23/2021 1:04:52 PM

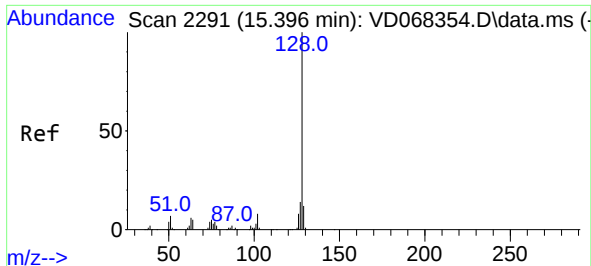


#94
Hexachlorobutadiene
Concen: 51.97 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15



Tgt Ion:225 Resp: 156752
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.5
227 62.1 32.1 96.5





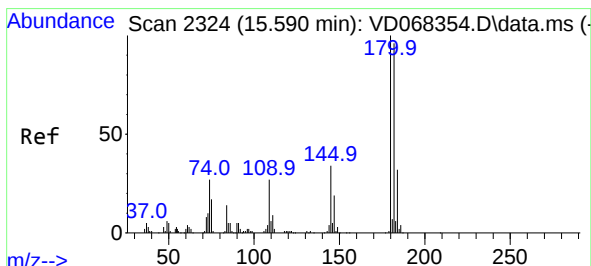
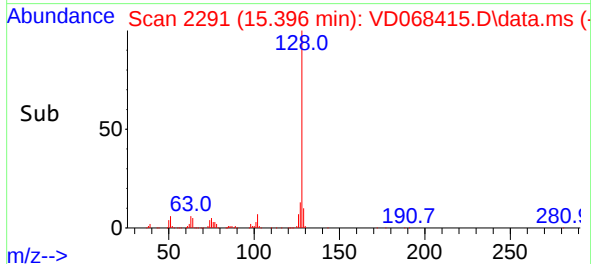
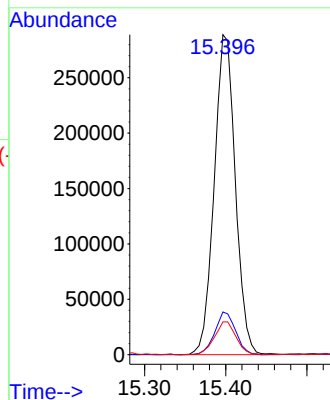
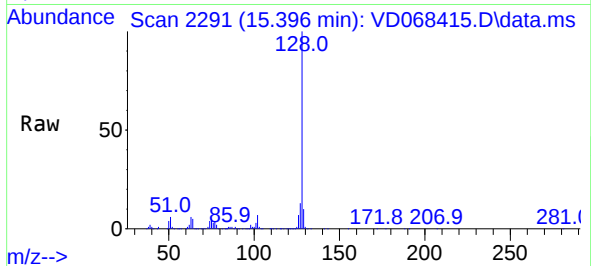
#95
Naphthalene
Concen: 51.30 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion:	128	Resp:	522894
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.2
129	10.6	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:04:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.05 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068415.D
Acq: 22 Feb 2021 16:15

Tgt Ion:	180	Resp:	239413
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.3	144.8
145	33.1	16.7	50.1

