

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
 Data File : VD068055.D
 Acq On : 12 Jan 2021 14:04
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Jan 13 03:37:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:34:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	531104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	822925	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	746076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	356850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	212821	38.06	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	76.12%		
35) Dibromofluoromethane	7.920	113	228835	44.53	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.06%		
50) Toluene-d8	10.344	98	808154	42.03	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	84.06%		
62) 4-Bromofluorobenzene	12.632	95	286192	43.31	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.62%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	246575	46.04	ug/l	100
3) Chloromethane	2.209	50	213014	30.45	ug/l	100
4) Vinyl Chloride	2.350	62	242547	36.54	ug/l	100
5) Bromomethane	2.774	94	176512	36.52	ug/l	100
6) Chloroethane	2.926	64	147787	36.17	ug/l	100
7) Trichlorofluoromethane	3.279	101	461130	45.49	ug/l	100
8) Diethyl Ether	3.715	74	108322	38.57	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	252436	42.31	ug/l	100
10) Methyl Iodide	4.303	142	282965	53.88	ug/l	100
11) Tert butyl alcohol	5.226	59	70812	146.46	ug/l	100
12) 1,1-Dichloroethene	4.073	96	235699	41.48	ug/l	100
13) Acrolein	3.926	56	88605	220.26	ug/l	100
14) Allyl chloride	4.720	41	285804	29.76	ug/l	100
15) Acrylonitrile	5.426	53	225999	170.16	ug/l	100
16) Acetone	4.156	43	188673	177.83	ug/l	100
17) Carbon Disulfide	4.415	76	699544	36.20	ug/l	100
18) Methyl Acetate	4.720	43	94844	31.07	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	519625	43.83	ug/l	100
20) Methylene Chloride	4.968	84	287541	32.69	ug/l	100
21) trans-1,2-Dichloroethene	5.479	96	270257	40.22	ug/l	100
22) Diisopropyl ether	6.367	45	580392	30.04	ug/l	100
23) Vinyl Acetate	6.309	43	1584451	160.94	ug/l	100
24) 1,1-Dichloroethane	6.273	63	414060	34.47	ug/l	100
25) 2-Butanone	7.214	43	240641	157.88	ug/l	100
26) 2,2-Dichloropropane	7.214	77	414073	42.36	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	296045	41.06	ug/l	100
28) Bromochloromethane	7.556	49	130191	29.61	ug/l	100
29) Tetrahydrofuran	7.567	42	157624	153.97	ug/l	100
30) Chloroform	7.714	83	474822	39.74	ug/l	100
31) Cyclohexane	7.991	56	360650	32.28	ug/l	100
32) 1,1,1-Trichloroethane	7.909	97	458709	43.84	ug/l	100
36) 1,1-Dichloropropene	8.120	75	356581	41.75	ug/l	100
37) Ethyl Acetate	7.297	43	110958	33.16	ug/l	100
38) Carbon Tetrachloride	8.103	117	429897	50.47	ug/l	100
39) Methylcyclohexane	9.361	83	446046	44.72	ug/l	100
40) Benzene	8.356	78	1019275	41.25	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	68913	36.20	ug/l	100
42) 1,2-Dichloroethane	8.432	62	288467	42.72	ug/l	100
43) Isopropyl Acetate	8.456	43	219080	35.44	ug/l	100
44) Trichloroethene	9.114	130	305608	47.81	ug/l	100
45) 1,2-Dichloropropane	9.391	63	231091	37.17	ug/l	100
46) Dibromomethane	9.479	93	138931	44.58	ug/l	100
47) Bromodichloromethane	9.667	83	366061	43.85	ug/l	100
48) Methyl methacrylate	9.461	41	118328	36.92	ug/l	100
49) 1,4-Dioxane	9.467	88	32256	943.75	ug/l	100
51) 4-Methyl-2-Pentanone	10.232	43	561456	175.92	ug/l	100
52) Toluene	10.408	92	692007	44.80	ug/l	100
53) t-1,3-Dichloropropene	10.626	75	340767	45.03	ug/l	100
54) cis-1,3-Dichloropropene	10.097	75	396770	42.68	ug/l	100
55) 1,1,2-Trichloroethane	10.803	97	192254	44.21	ug/l	100
56) Ethyl methacrylate	10.667	69	219664	45.31	ug/l	100
57) 1,3-Dichloropropane	10.950	76	322948	42.70	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.950	63	522714	218.64	ug/l	100
59) 2-Hexanone	10.985	43	386342	183.18	ug/l	100
60) Dibromochloromethane	11.144	129	263359	48.17	ug/l	100
61) 1,2-Dibromoethane	11.250	107	190960	45.58	ug/l	100
64) Tetrachloroethene	10.879	164	255610	48.23	ug/l	100
65) Chlorobenzene	11.673	112	738086	45.96	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	280227	48.47	ug/l	100
67) Ethyl Benzene	11.750	91	1306224m	45.90	ug/l	
68) m/p-Xylenes	11.855	106	1013918	93.25	ug/l	100
69) o-Xylene	12.185	106	451489	46.54	ug/l	100
70) Styrene	12.197	104	808217	48.05	ug/l	100
71) Bromoform	12.361	173	147633	50.24	ug/l #	100
73) Isopropylbenzene	12.479	105	1293157	48.54	ug/l	100
74) N-amyl acetate	12.291	43	203100	35.42	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.732	83	198853	41.11	ug/l	100
76) 1,2,3-Trichloropropane	12.785	75	159631m	53.79	ug/l	
77) Bromobenzene	12.761	156	303241	49.66	ug/l	100
78) n-propylbenzene	12.820	91	1492457	45.66	ug/l	100
79) 2-Chlorotoluene	12.908	91	833569	45.16	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	1101409	49.68	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.532	75	65259	44.79	ug/l	100
82) 4-Chlorotoluene	13.008	91	879445	45.30	ug/l	100
83) tert-Butylbenzene	13.226	119	931338	50.86	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	1086580	49.09	ug/l	100
85) sec-Butylbenzene	13.402	105	1282038	48.20	ug/l	100
86) p-Isopropyltoluene	13.514	119	1187974	50.44	ug/l	100
87) 1,3-Dichlorobenzene	13.520	146	573831	47.40	ug/l	100
88) 1,4-Dichlorobenzene	13.597	146	565249	47.22	ug/l	100
89) n-Butylbenzene	13.844	91	1069140	46.45	ug/l	100
90) Hexachloroethane	14.114	117	226693	47.37	ug/l	100
91) 1,2-Dichlorobenzene	13.891	146	510797	49.82	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	31327	40.83	ug/l	100
93) 1,2,4-Trichlorobenzene	15.161	180	353385	56.29	ug/l	100
94) Hexachlorobutadiene	15.267	225	218832	58.59	ug/l	100
95) Naphthalene	15.402	128	609157	55.52	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	300908	55.57	ug/l	100

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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

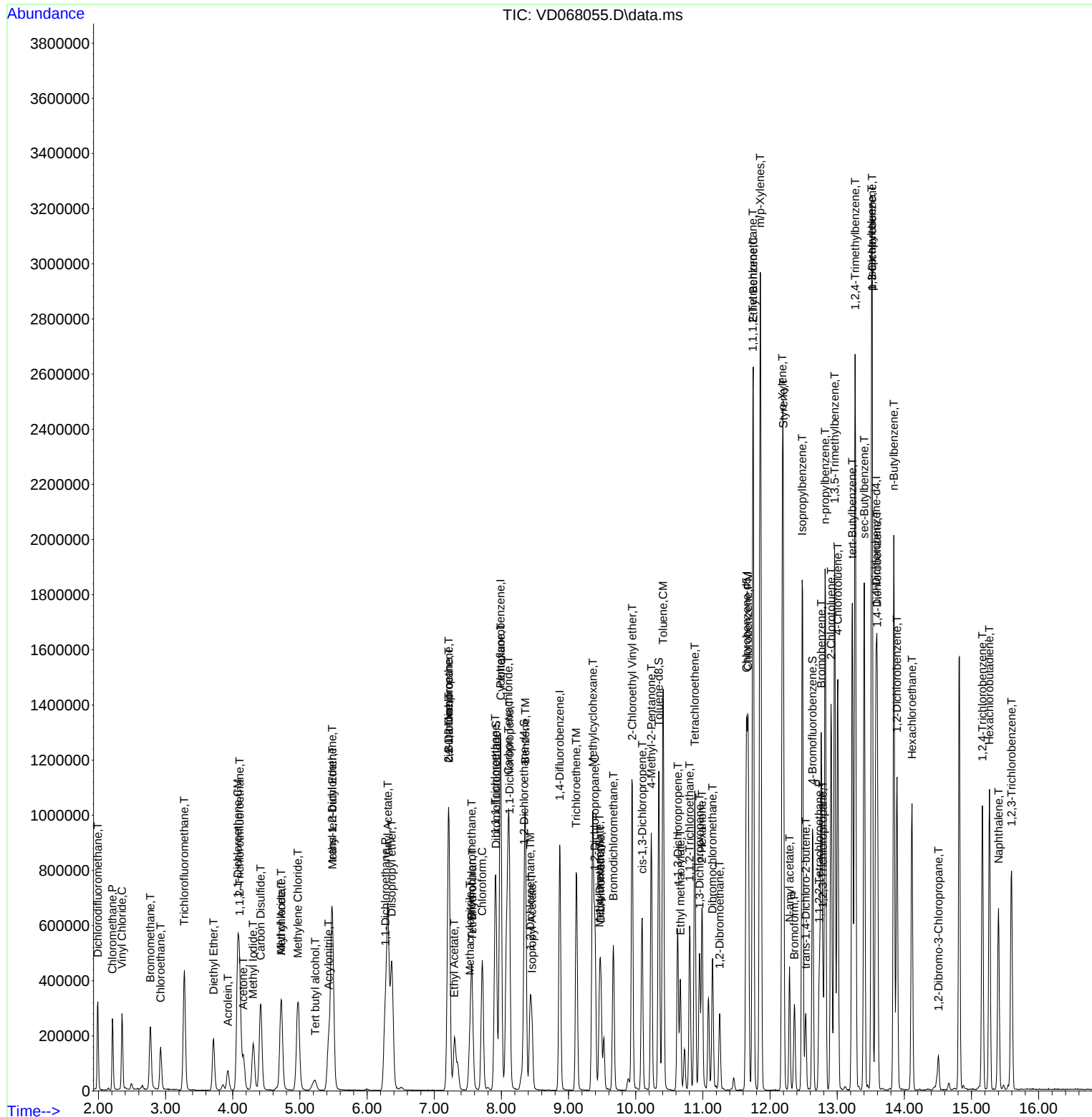
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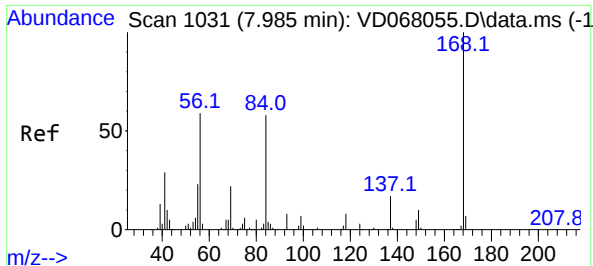
Instrument :
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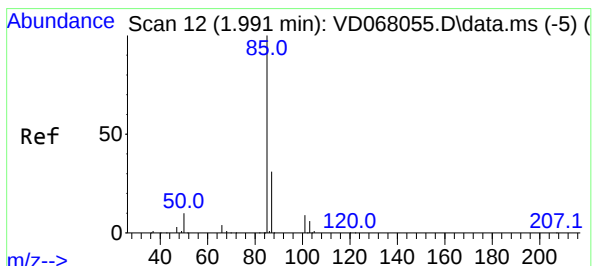
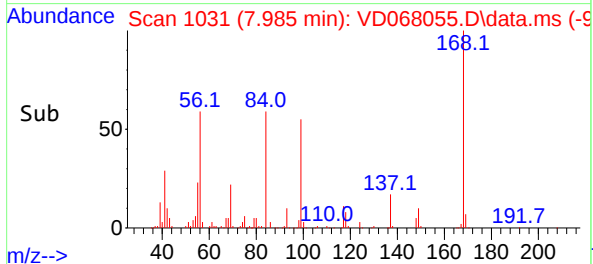
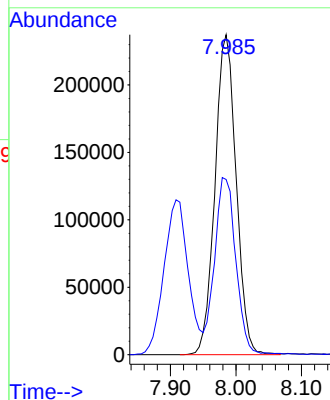
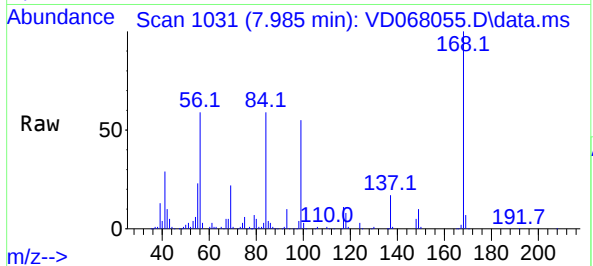
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 168 Resp: 531104
Ion Ratio Lower Upper
168 100
99 54.4 43.5 65.3

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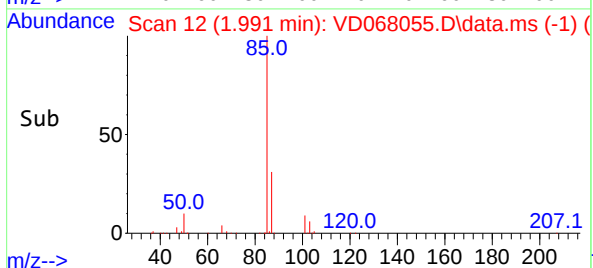
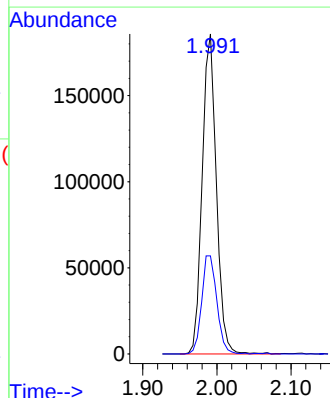
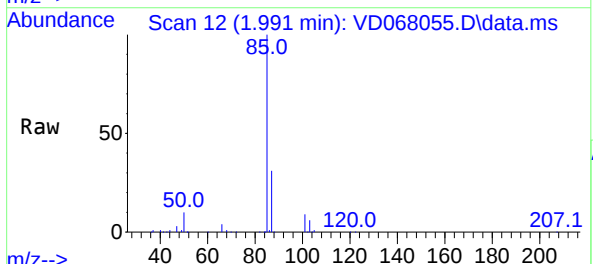
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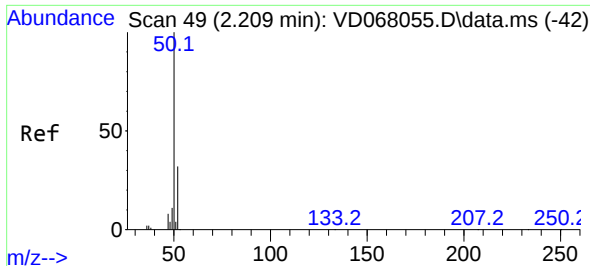
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#2
Dichlorodifluoromethane
Concen: 46.04 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 85 Resp: 246575
Ion Ratio Lower Upper
85 100
87 30.7 15.4 46.1





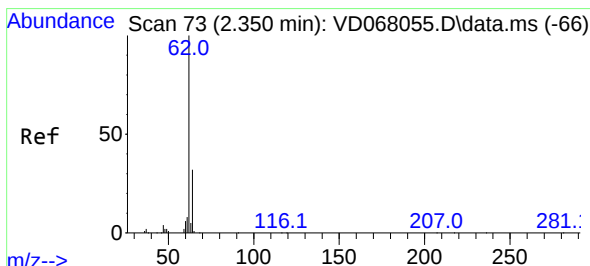
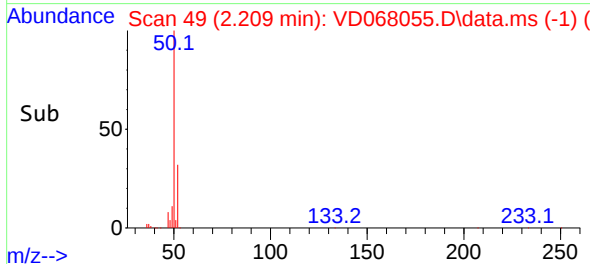
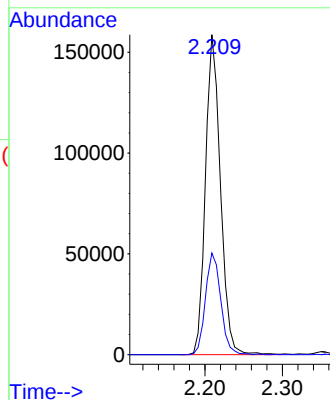
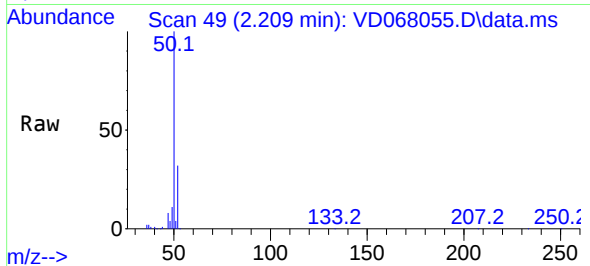
#3
Chloromethane
Concen: 30.45 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 50 Resp: 213014
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

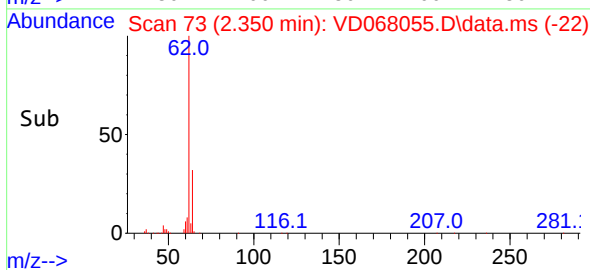
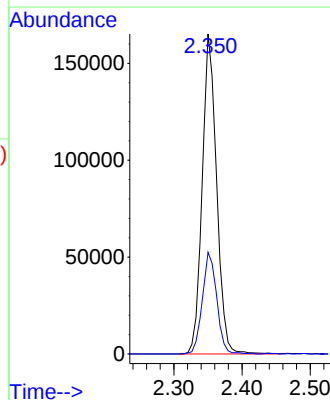
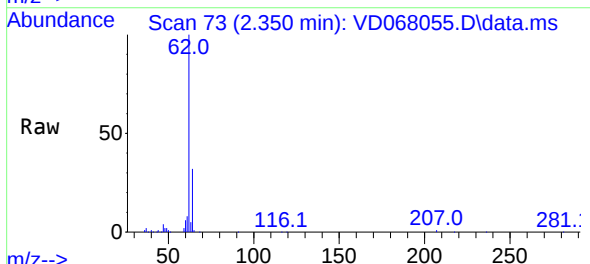
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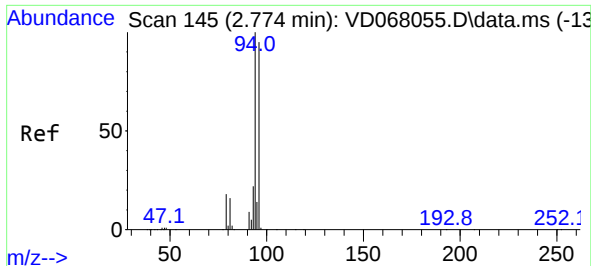
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#4
Vinyl Chloride
Concen: 36.54 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 62 Resp: 242547
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2





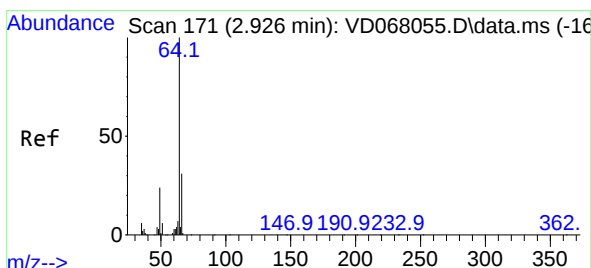
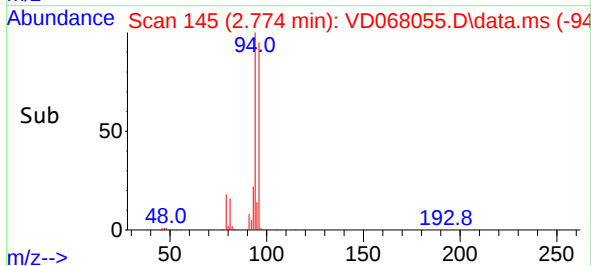
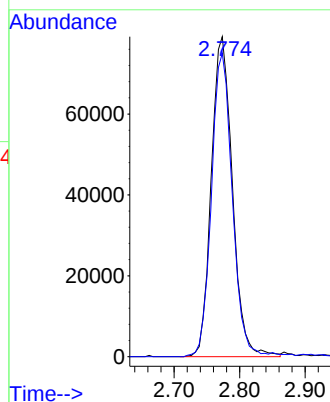
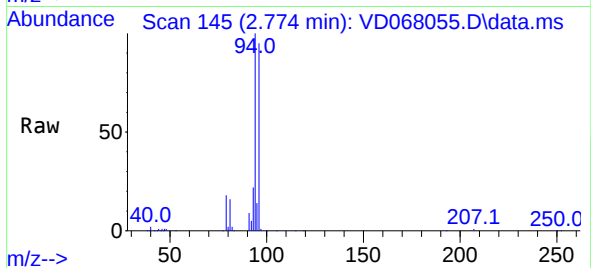
#5
Bromomethane
Concen: 36.52 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 94 Resp: 176512
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.8

Instrument :
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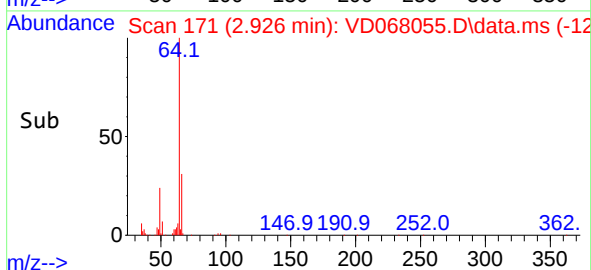
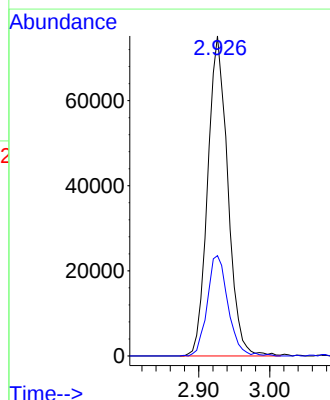
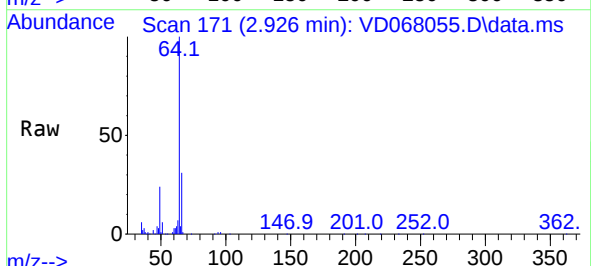
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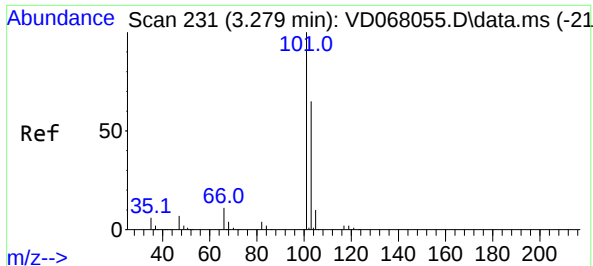
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#6
Chloroethane
Concen: 36.17 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 64 Resp: 147787
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





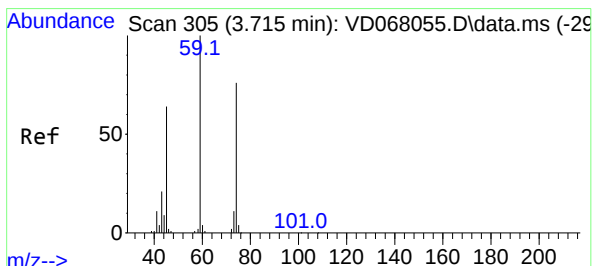
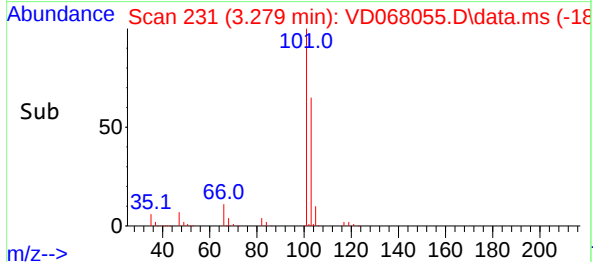
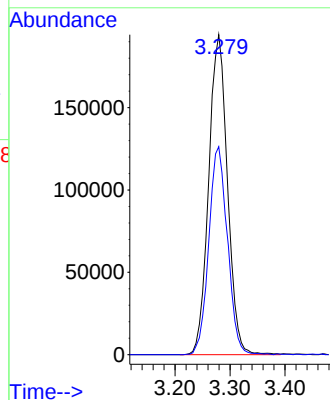
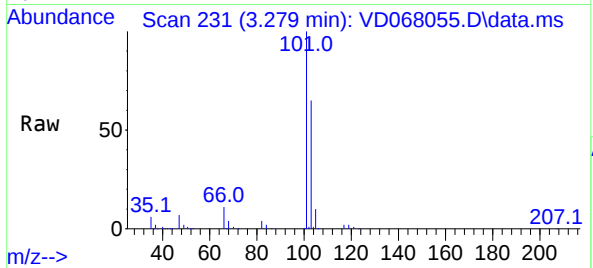
#7
Trichlorofluoromethane
Concen: 45.49 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion:101 Resp: 461130
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

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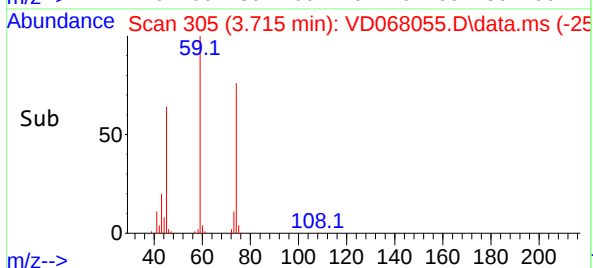
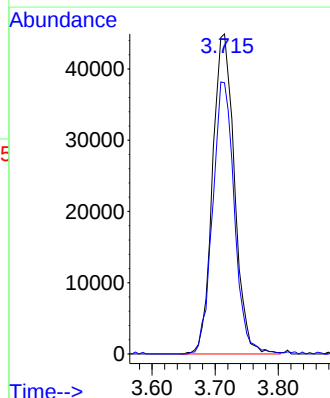
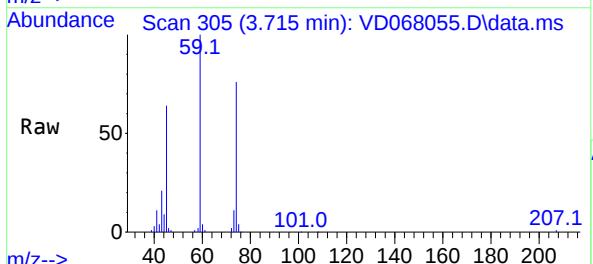
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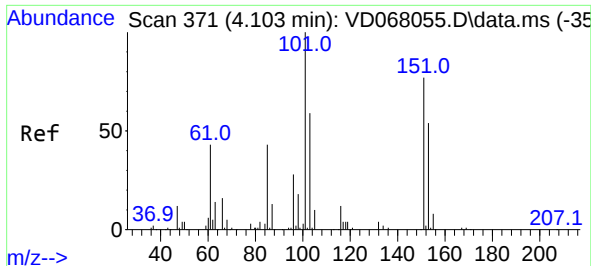
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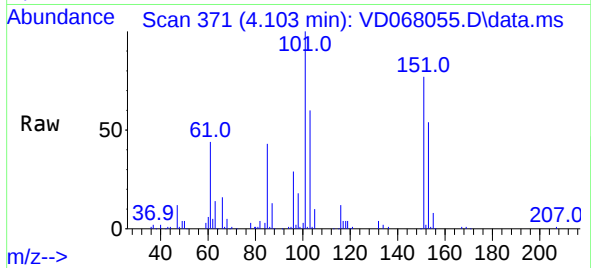
#8
Diethyl Ether
Concen: 38.57 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 74 Resp: 108322
Ion Ratio Lower Upper
74 100
45 84.3 42.1 126.4

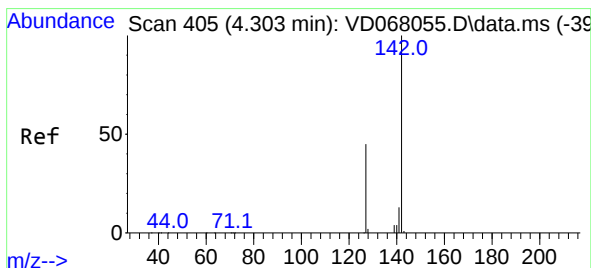
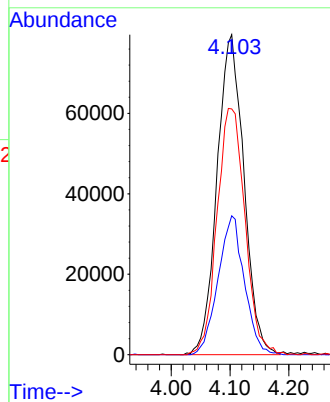
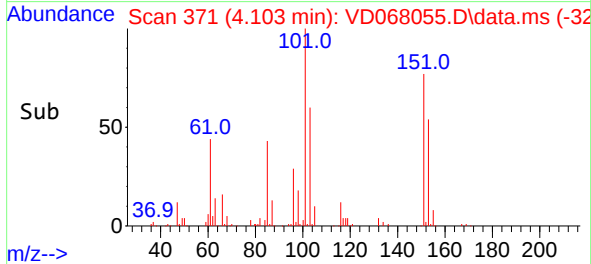




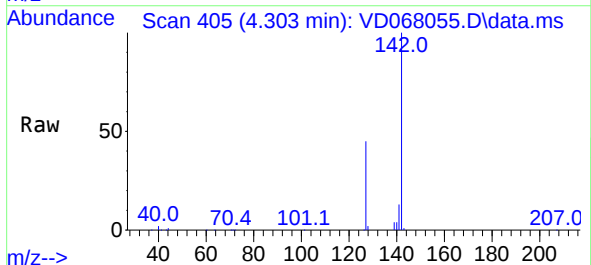
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.31 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



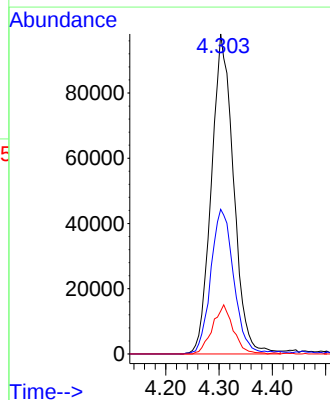
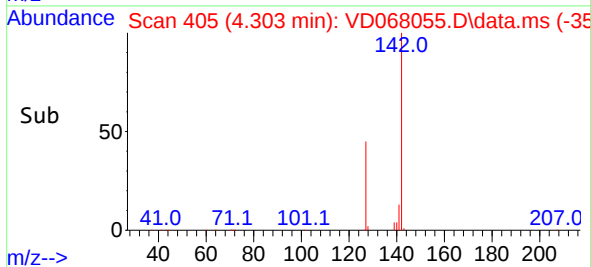
Tgt Ion:101 Resp: 252436
Ion Ratio Lower Upper
101 100
85 42.5 34.0 51.0
151 80.1 64.1 96.1



#10
Methyl Iodide
Concen: 53.88 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



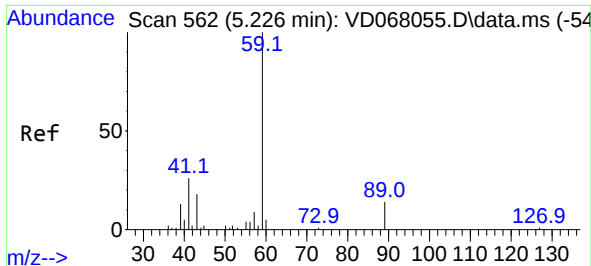
Tgt Ion:142 Resp: 282965
Ion Ratio Lower Upper
142 100
127 47.4 37.9 56.9
141 14.4 11.5 17.3



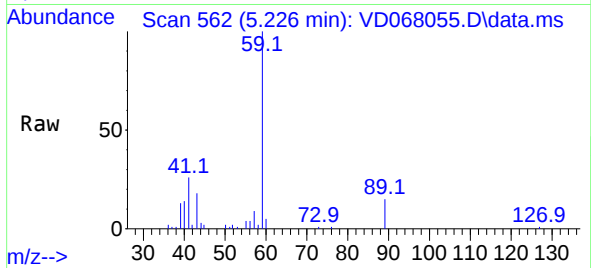
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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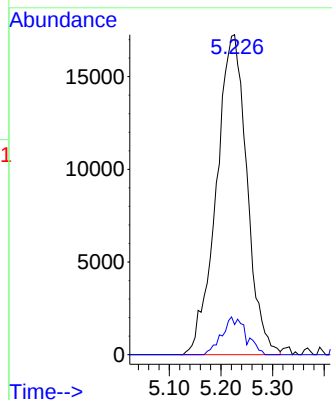
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#11
Tert butyl alcohol
Concen: 146.46 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



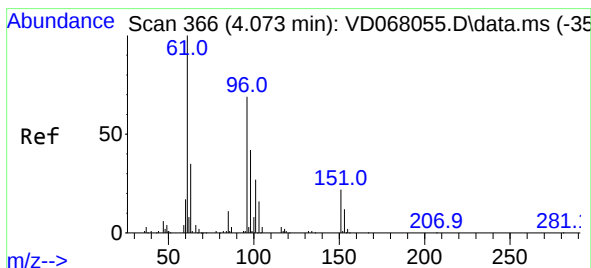
Tgt Ion: 59 Resp: 70812
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2



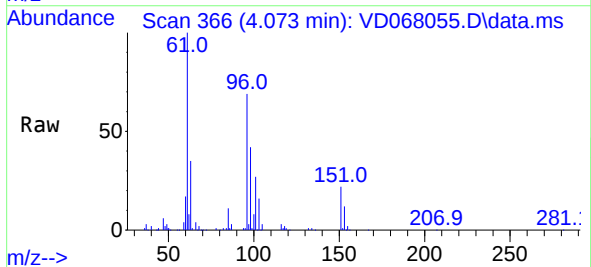
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

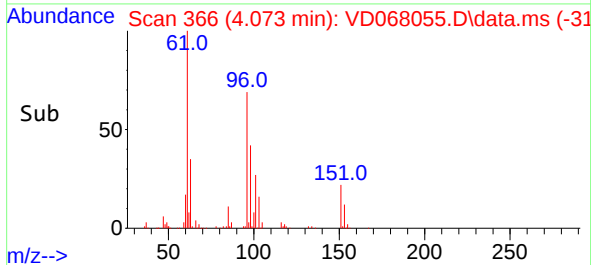
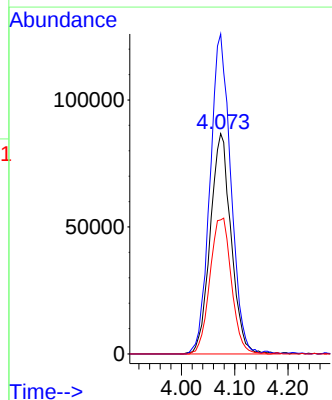
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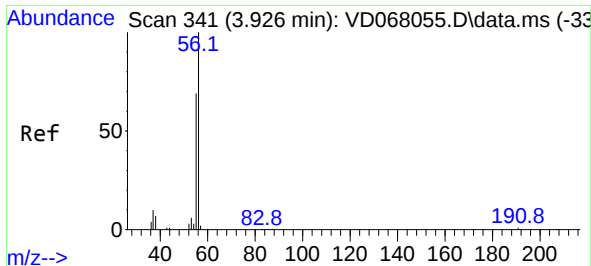


#12
1,1-Dichloroethene
Concen: 41.48 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



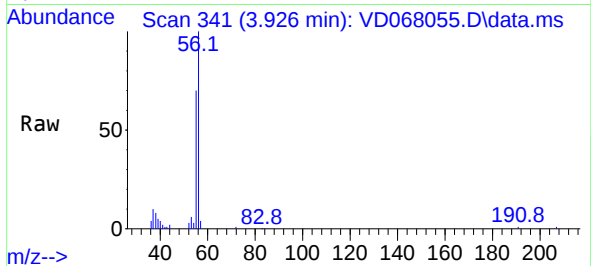
Tgt Ion: 96 Resp: 235699
Ion Ratio Lower Upper
96 100
61 145.3 116.2 174.4
98 60.8 48.6 73.0





#13
Acrolein
Concen: 220.26 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

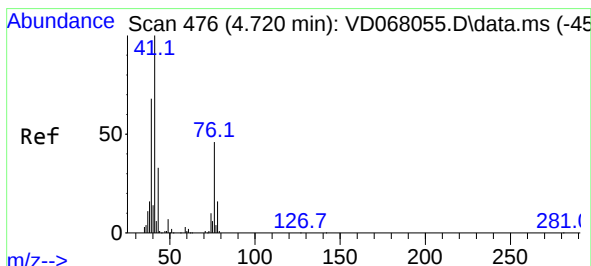
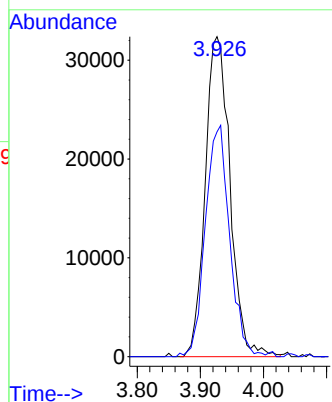
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



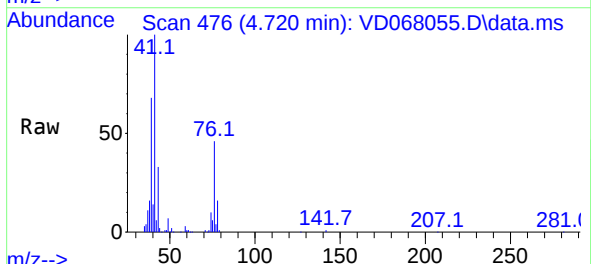
Tgt Ion: 56 Resp: 88605
Ion Ratio Lower Upper
56 100
55 70.6 56.5 84.7

Manual Integrations
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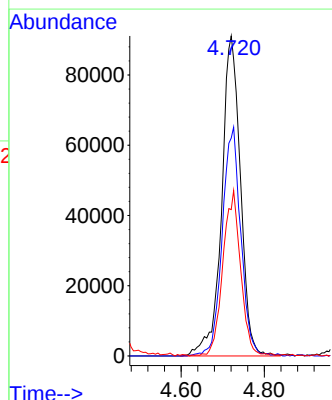
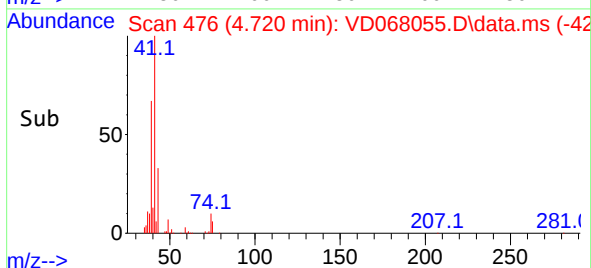
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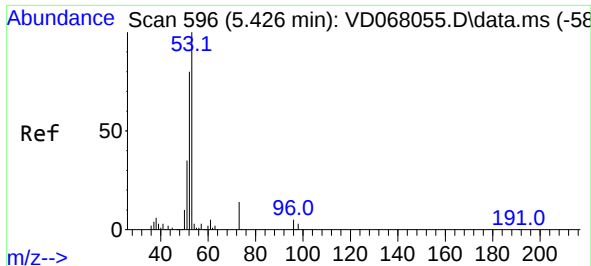


#14
Allyl chloride
Concen: 29.76 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



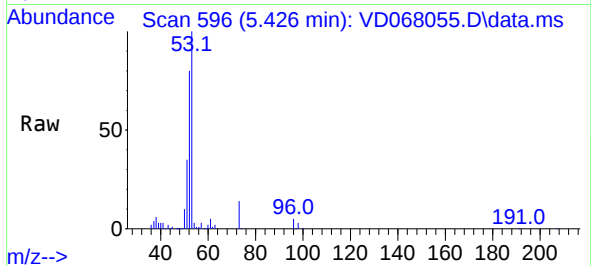
Tgt Ion: 41 Resp: 285804
Ion Ratio Lower Upper
41 100
39 70.4 56.3 84.5
76 48.6 38.9 58.3





#15
Acrylonitrile
Concen: 170.16 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

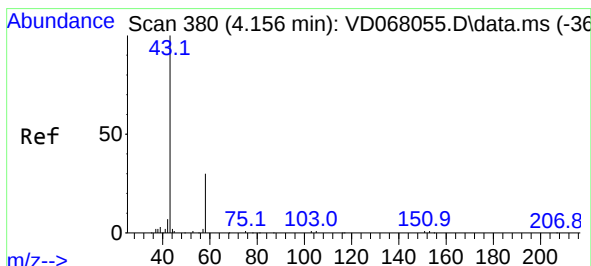
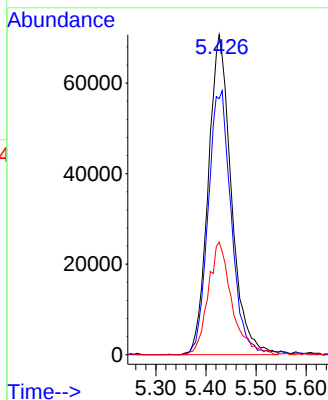
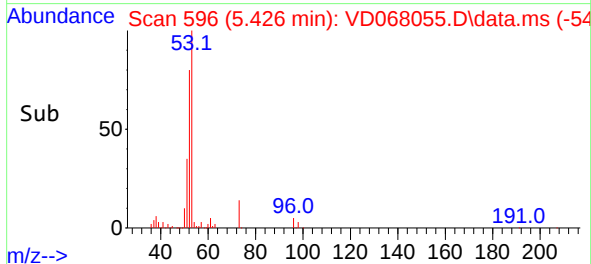
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



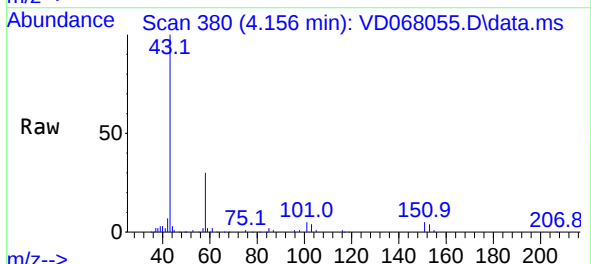
Tgt Ion: 53 Resp: 225999
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.2 29.0 43.4

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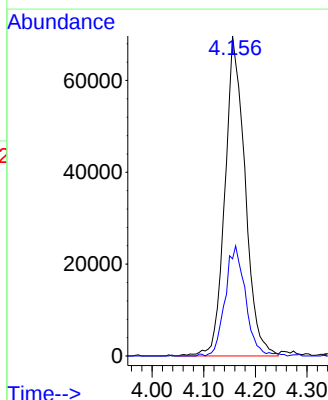
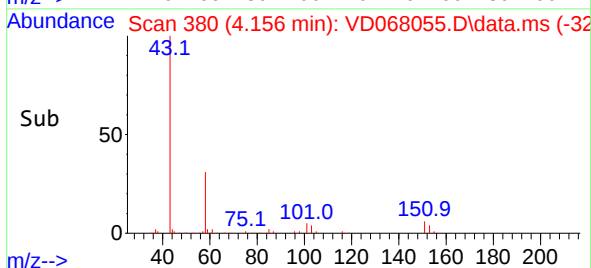
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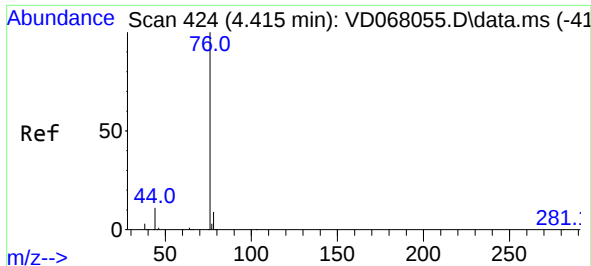


#16
Acetone
Concen: 177.83 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



Tgt Ion: 43 Resp: 188673
Ion Ratio Lower Upper
43 100
58 30.3 24.2 36.4





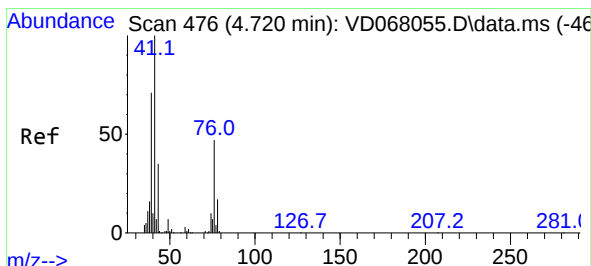
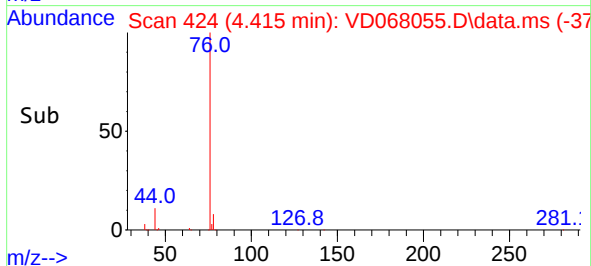
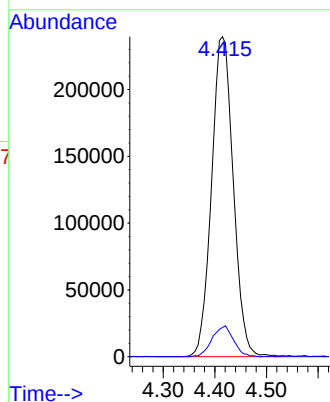
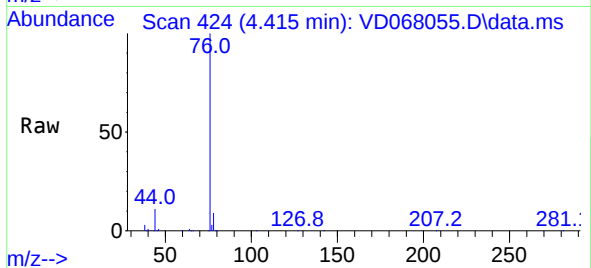
#17
Carbon Disulfide
Concen: 36.20 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 76 Resp: 699544
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

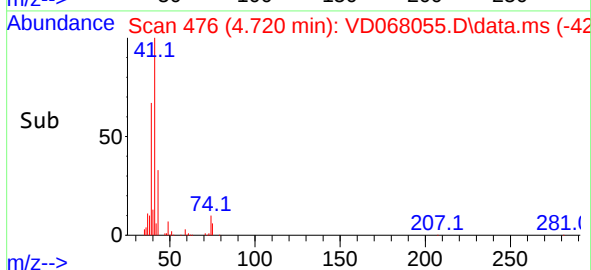
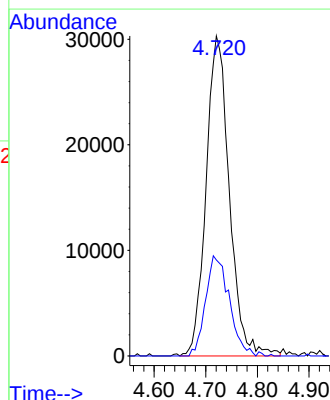
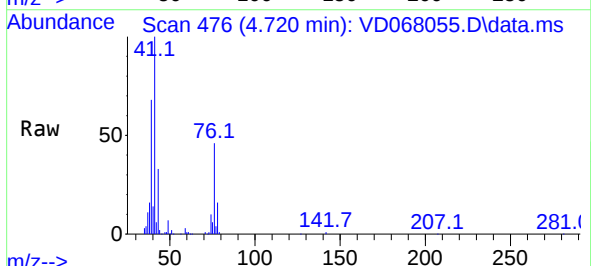
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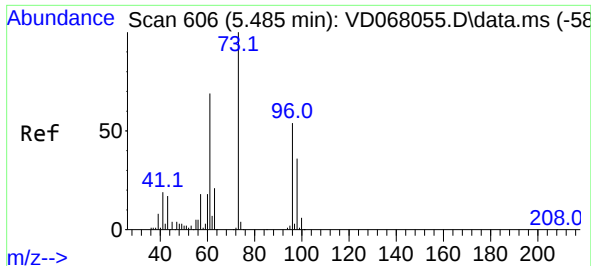
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#18
Methyl Acetate
Concen: 31.07 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

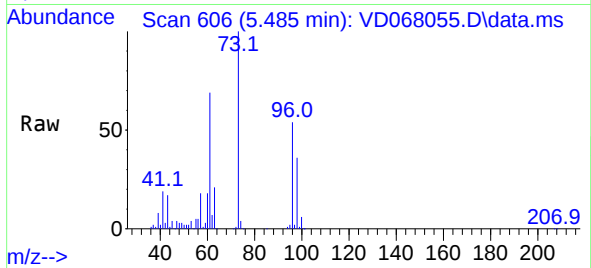
Tgt Ion: 43 Resp: 94844
Ion Ratio Lower Upper
43 100
74 31.7 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 43.83 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

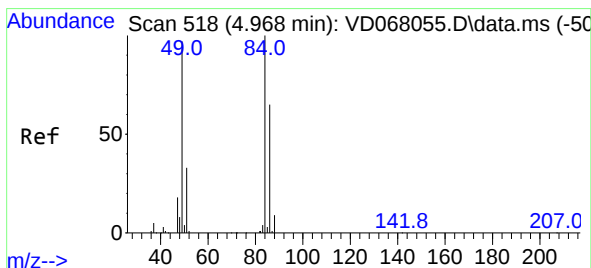
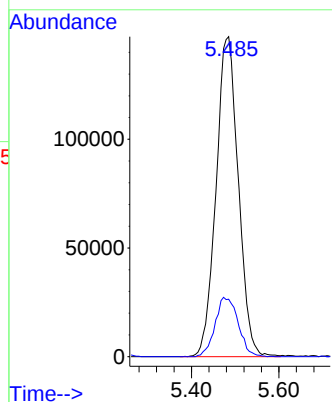
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



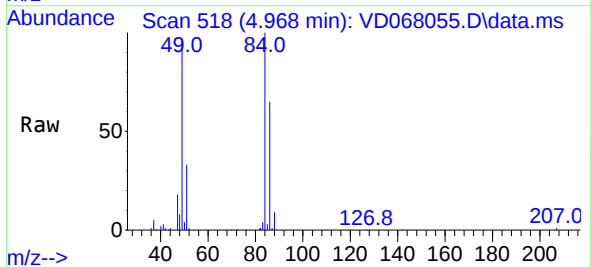
Tgt Ion: 73 Resp: 519625
Ion Ratio Lower Upper
73 100
57 18.0 14.4 21.6

Manual Integrations
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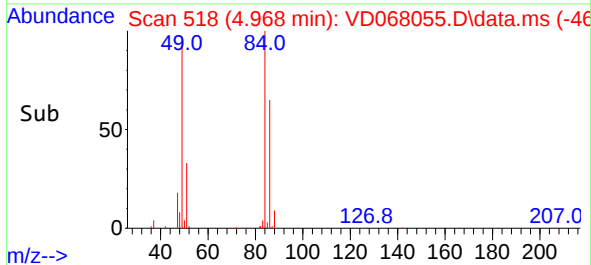
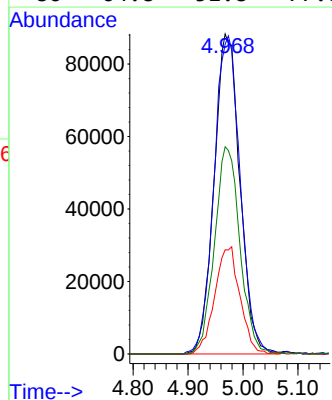
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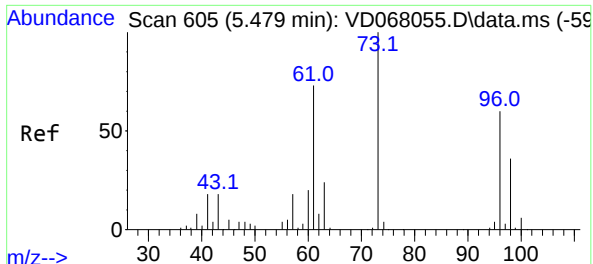


#20
Methylene Chloride
Concen: 32.69 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

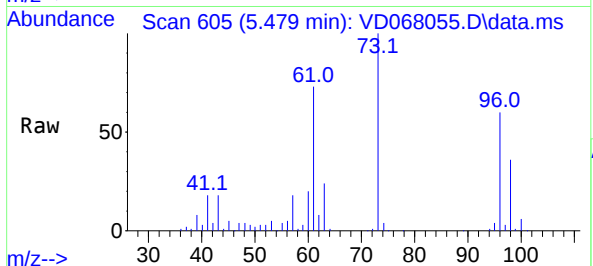


Tgt Ion: 84 Resp: 287541
Ion Ratio Lower Upper
84 100
49 96.8 77.4 116.2
51 32.6 26.1 39.1
86 64.8 51.8 77.8

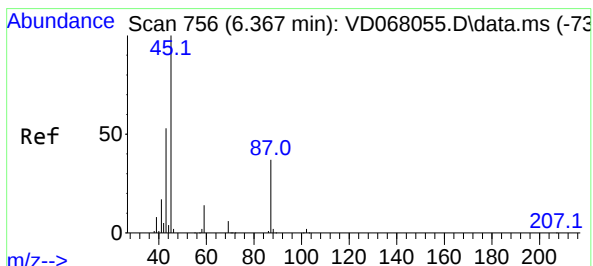
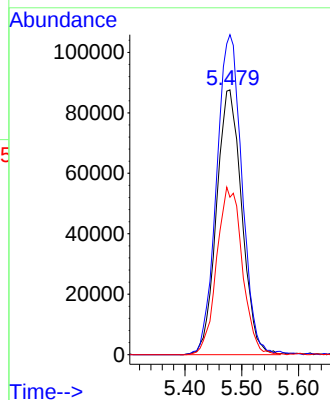
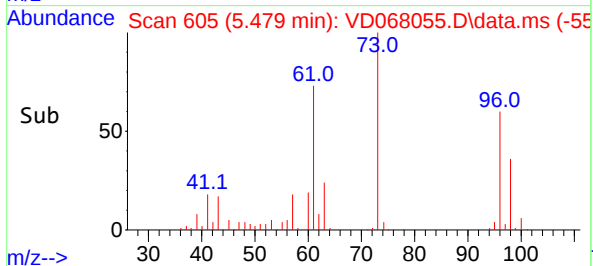




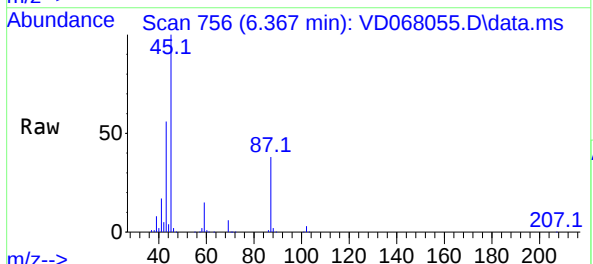
#21
trans-1,2-Dichloroethene
Concen: 40.22 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



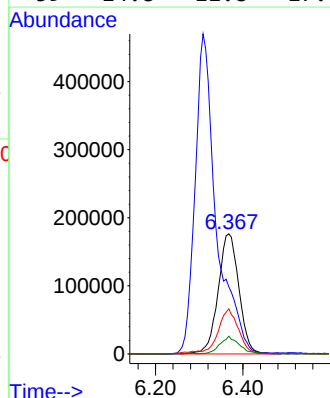
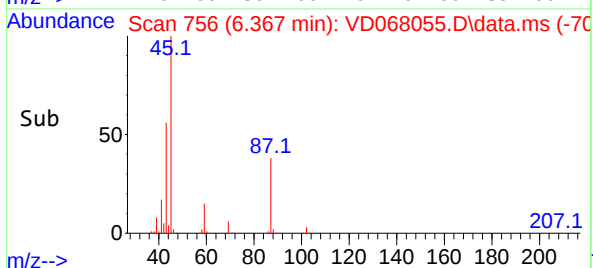
Tgt Ion: 96 Resp: 270257
Ion Ratio Lower Upper
96 100
61 120.9 96.7 145.1
98 59.5 47.6 71.4



#22
Diisopropyl ether
Concen: 30.04 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



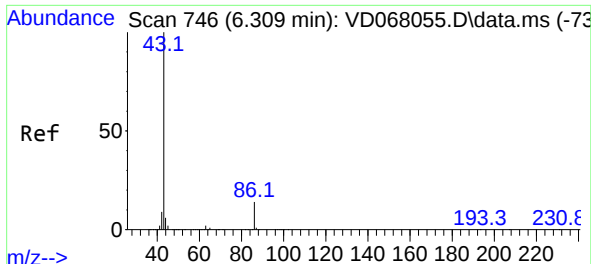
Tgt Ion: 45 Resp: 580392
Ion Ratio Lower Upper
45 100
43 54.9 43.9 65.9
87 37.4 29.9 44.9
59 14.8 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

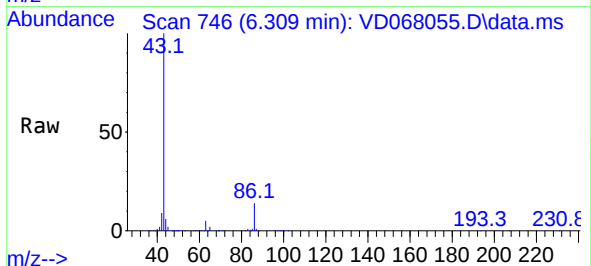
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#23
 Vinyl Acetate
 Concen: 160.94 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068055.D
 Acq: 12 Jan 2021 14:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

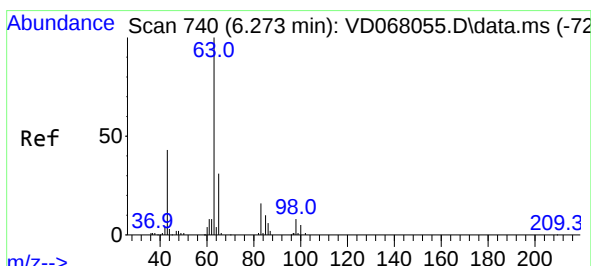
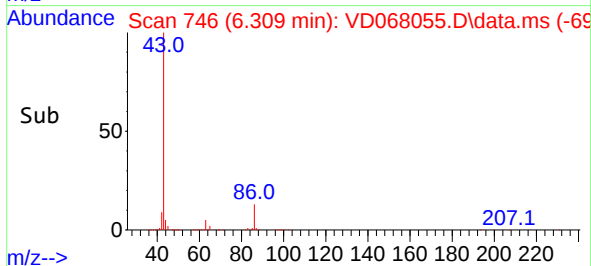
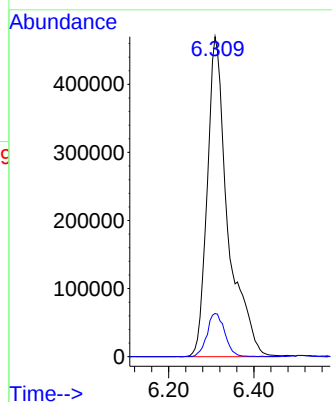


Tgt Ion: 43 Resp: 1584451

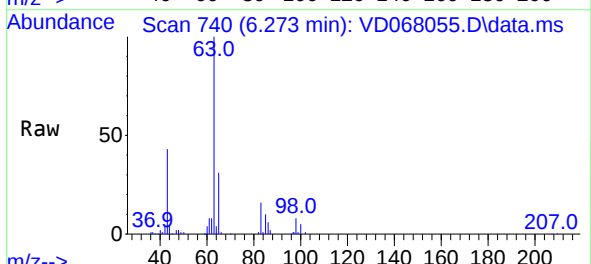
Ion	Ratio	Lower	Upper
43	100		
86	13.5	10.8	16.2

Manual Integrations
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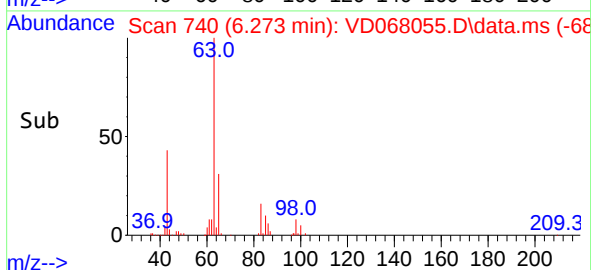
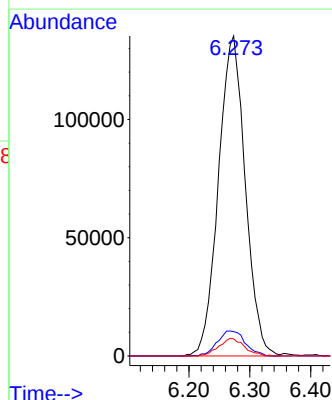


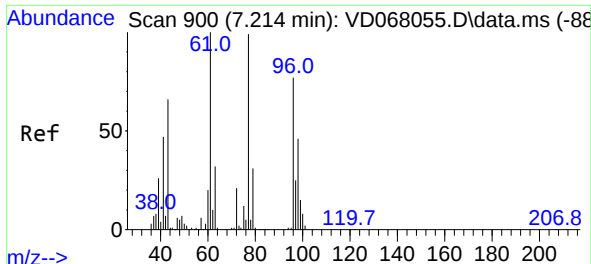
#24
 1,1-Dichloroethane
 Concen: 34.47 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068055.D
 Acq: 12 Jan 2021 14:04



Tgt Ion: 63 Resp: 414060

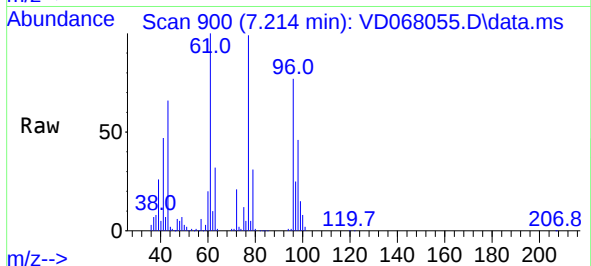
Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.4
100	5.3	2.6	8.0





#25
2-Butanone
Concen: 157.88 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

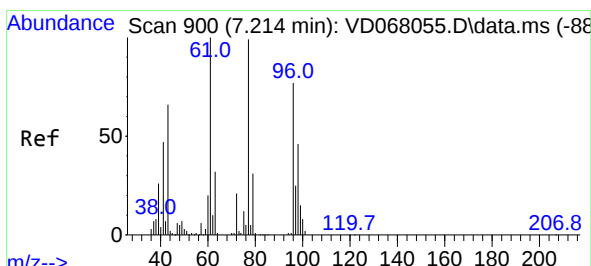
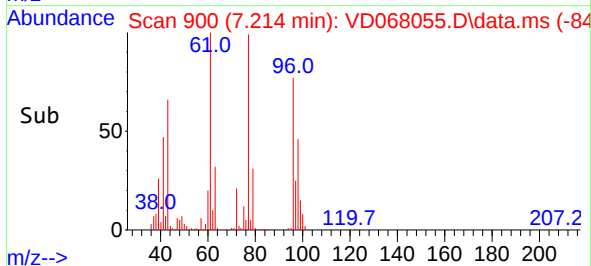
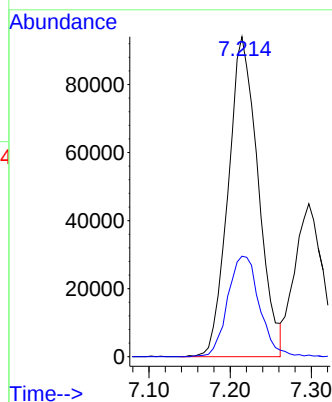
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 240641
Ion Ratio Lower Upper
43 100
72 31.4 25.1 37.7

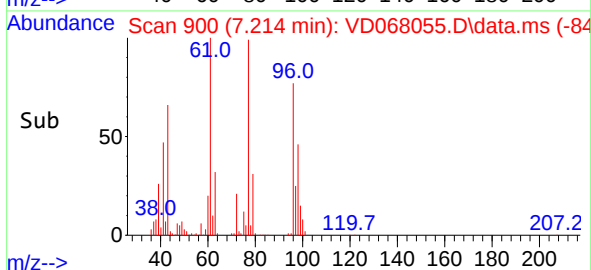
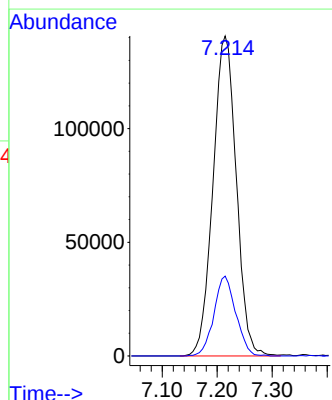
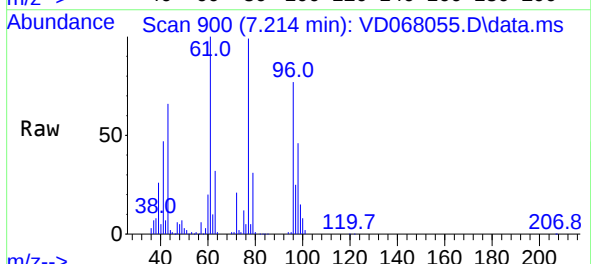
Manual Integrations
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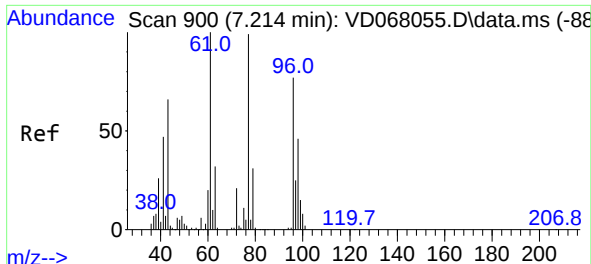
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#26
2,2-Dichloropropane
Concen: 42.36 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

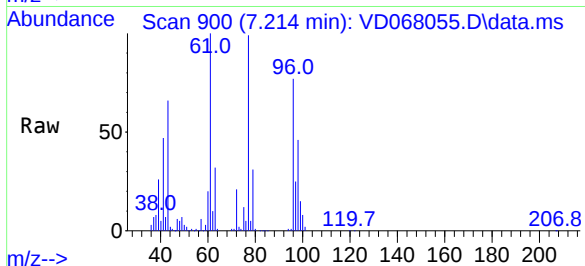
Tgt Ion: 77 Resp: 414073
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 41.06 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

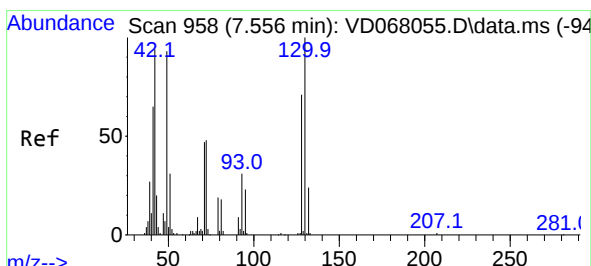
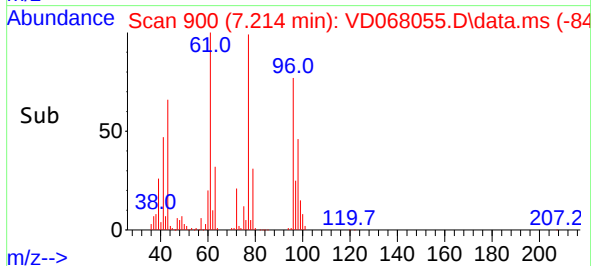
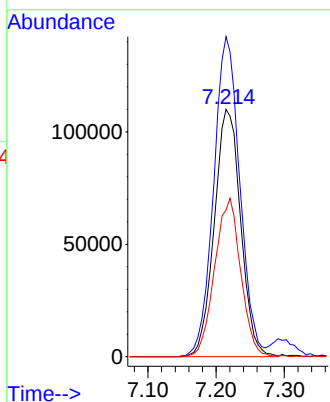
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 296045
Ion Ratio Lower Upper
96 100
61 128.7 0.0 257.4
98 63.3 0.0 126.6

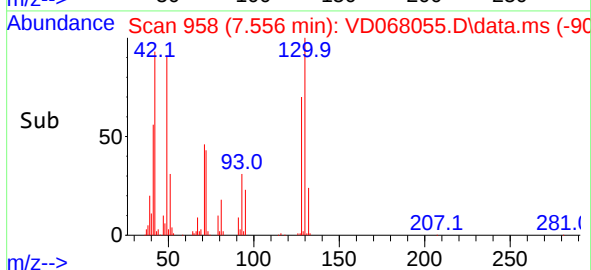
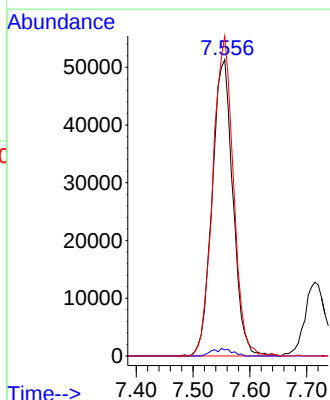
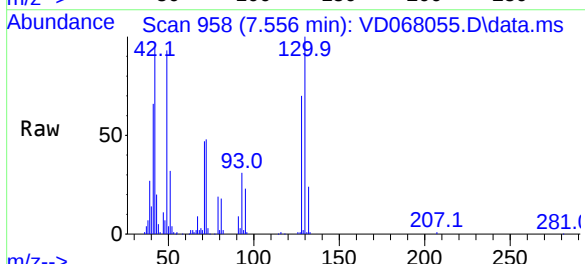
Manual Integrations
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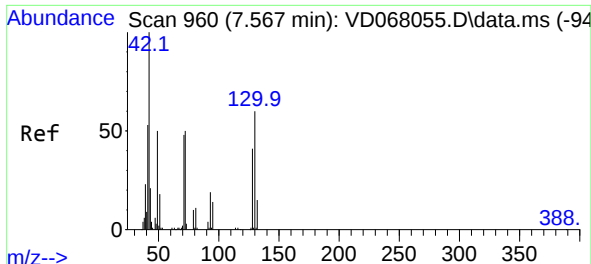
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#28
Bromochloromethane
Concen: 29.61 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 49 Resp: 130191
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 106.9 85.5 128.3





#29
Tetrahydrofuran
Concen: 153.97 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

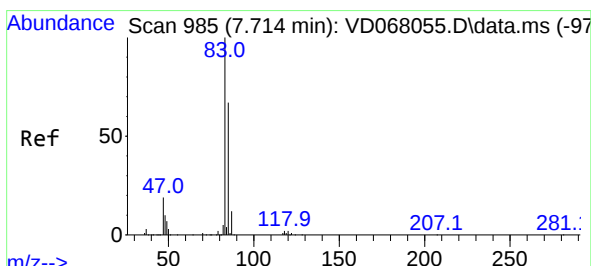
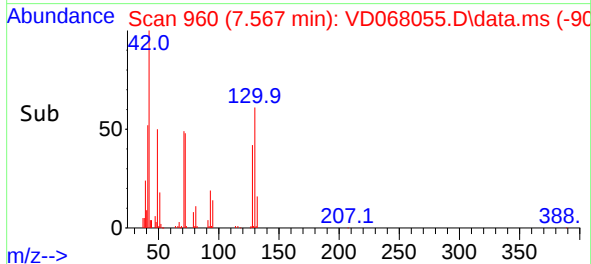
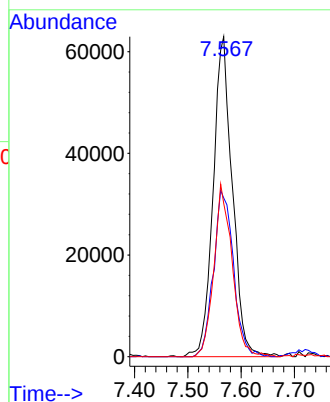
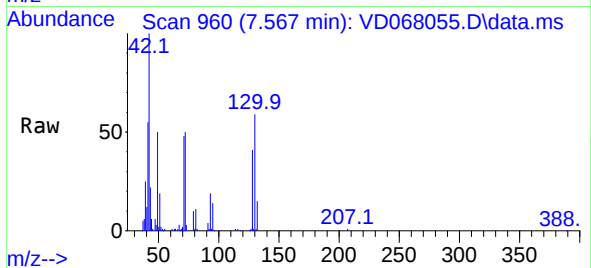
Tgt Ion: 42 Resp: 157624

Ion	Ratio	Lower	Upper
42	100		
72	54.2	43.4	65.0
71	51.0	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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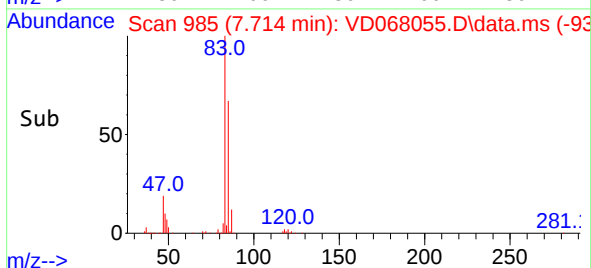
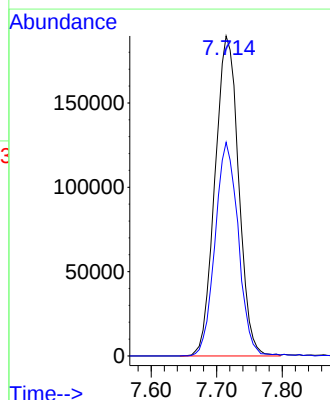
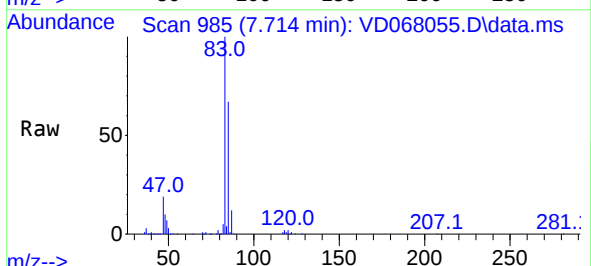
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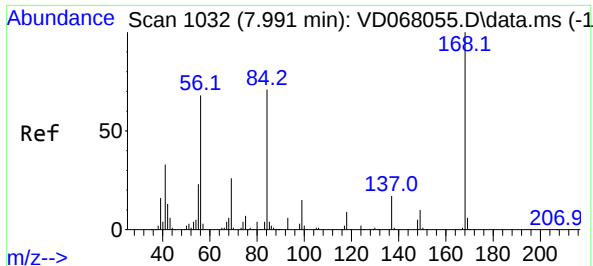


#30
Chloroform
Concen: 39.74 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 83 Resp: 474822

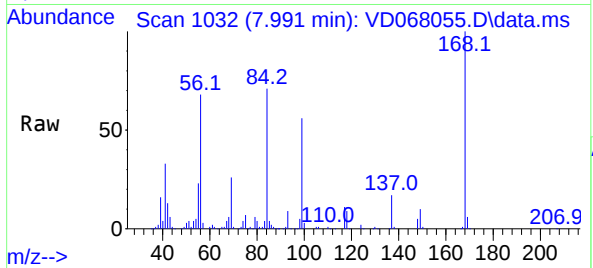
Ion	Ratio	Lower	Upper
83	100		
85	66.7	53.4	80.0





#31
Cyclohexane
Concen: 32.28 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

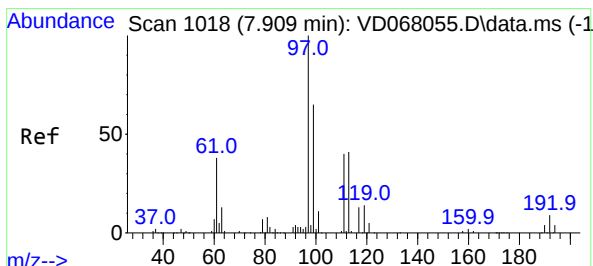
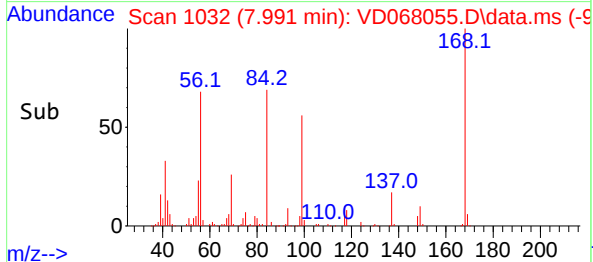
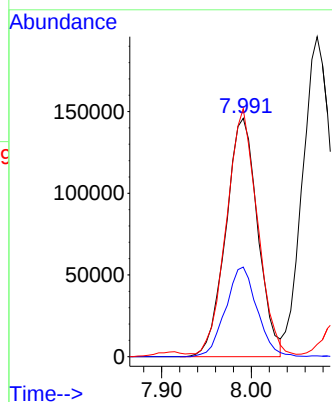
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



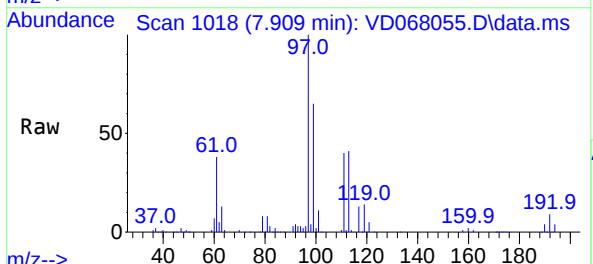
Tgt Ion: 56 Resp: 360650
Ion Ratio Lower Upper
56 100
69 37.6 30.1 45.1
84 102.6 82.1 123.1

Manual Integrations
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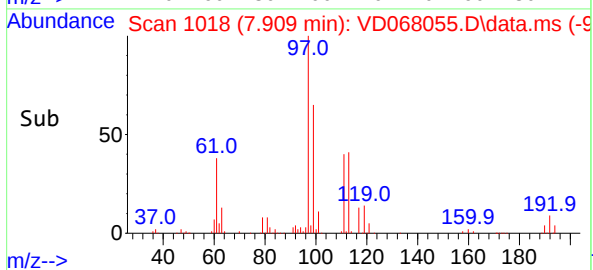
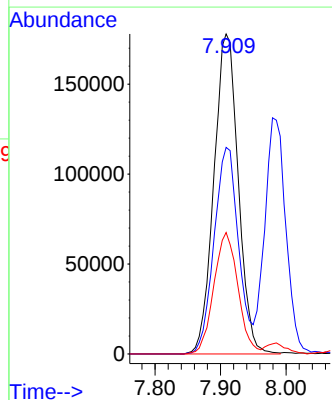
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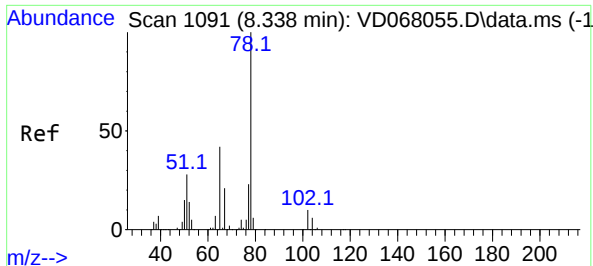


#32
1,1,1-Trichloroethane
Concen: 43.84 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



Tgt Ion: 97 Resp: 458709
Ion Ratio Lower Upper
97 100
99 65.1 52.1 78.1
61 37.6 30.1 45.1





#33

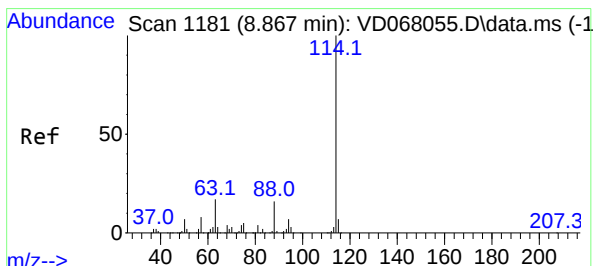
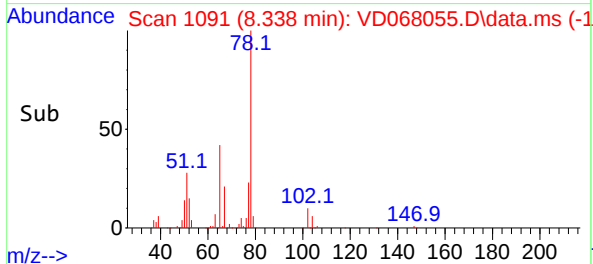
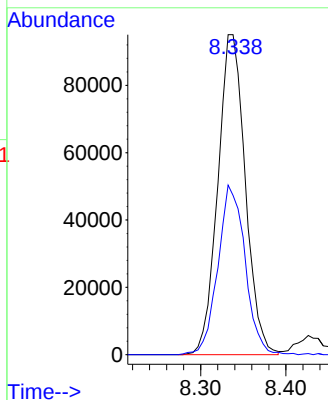
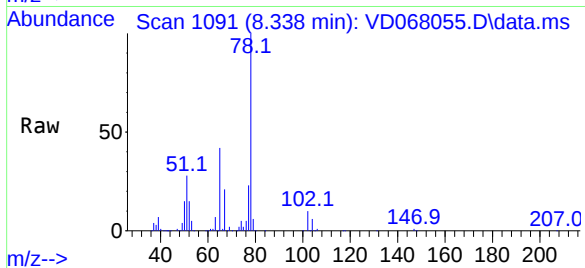
1,2-Dichloroethane-d4
Concen: 38.06 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 65 Resp: 212821
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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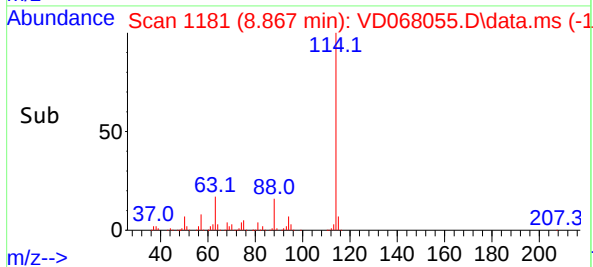
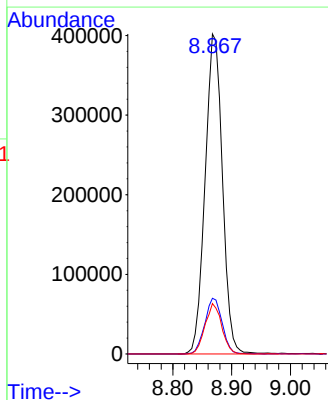
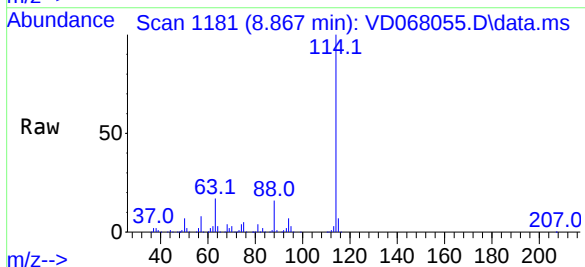
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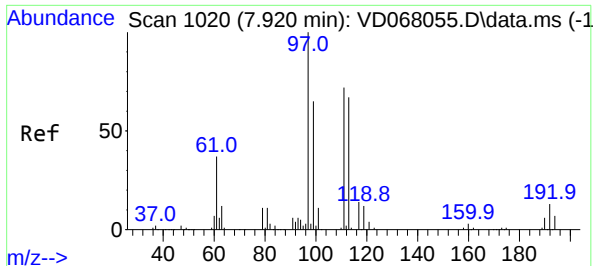


#34

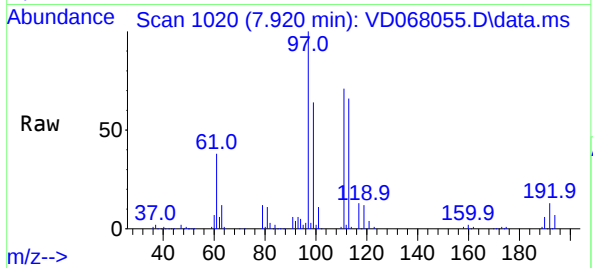
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 114 Resp: 822925
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.8
88 15.8 0.0 31.6

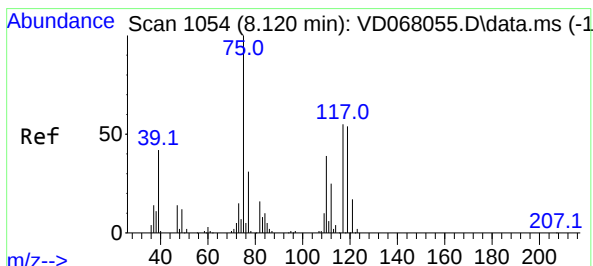
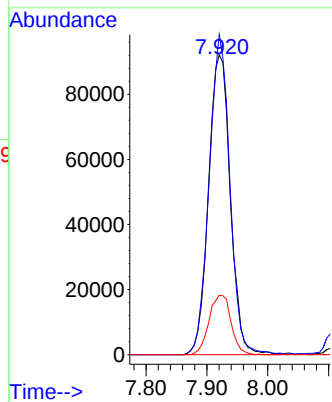
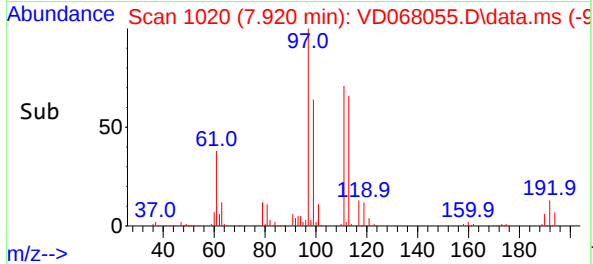




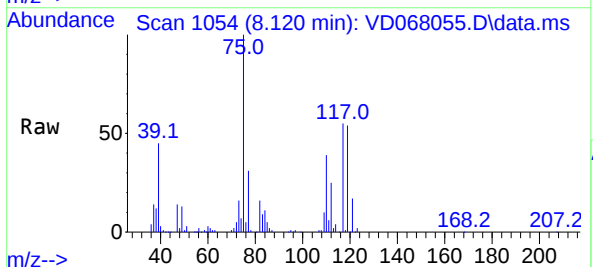
#35
Dibromofluoromethane
Concen: 44.53 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



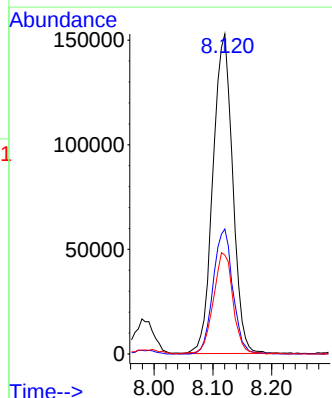
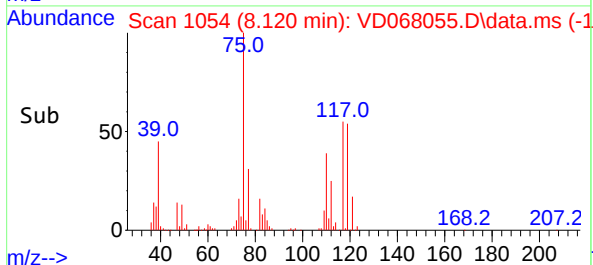
Tgt Ion:113 Resp: 228835
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 20.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 41.75 ug/l
RT: 8.120 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



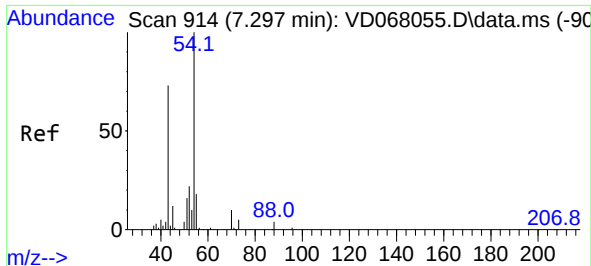
Tgt Ion: 75 Resp: 356581
Ion Ratio Lower Upper
75 100
110 38.8 19.4 58.2
77 31.6 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

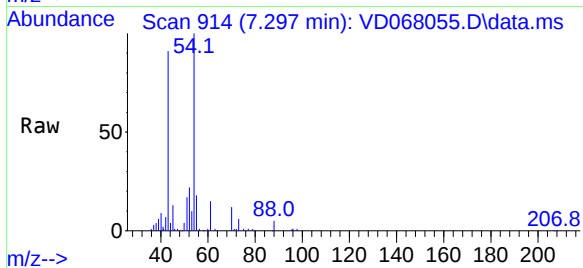
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#37
Ethyl Acetate
Concen: 33.16 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

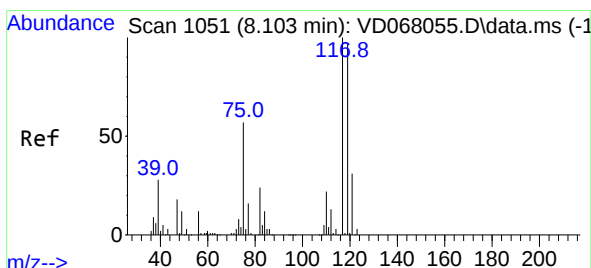
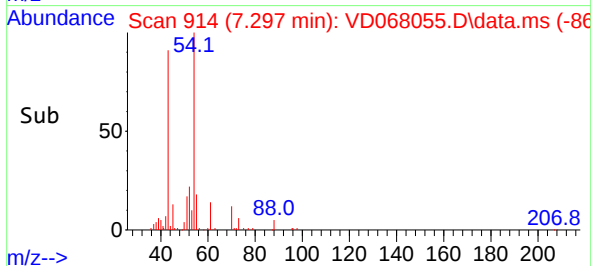
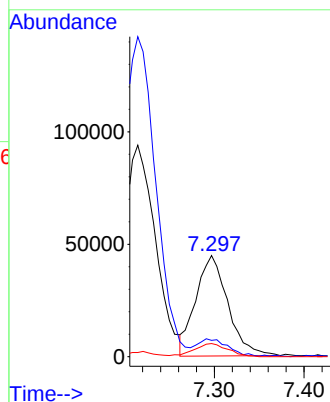
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 110958
Ion Ratio Lower Upper
43 100
61 16.1 12.9 19.3
70 13.8 11.0 16.6

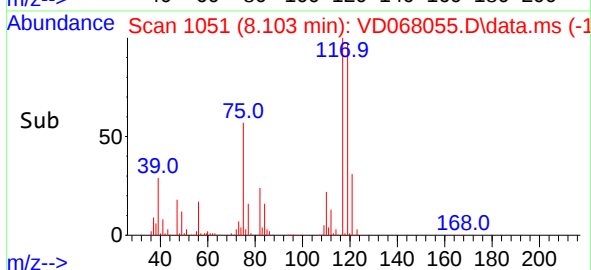
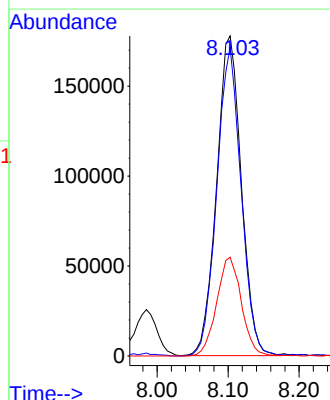
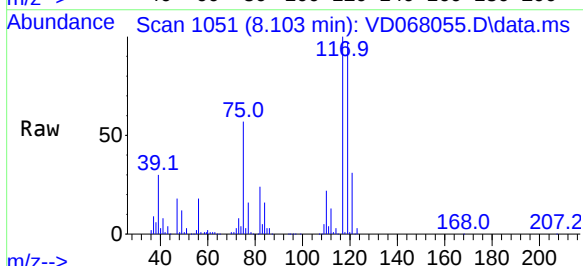
Manual Integrations
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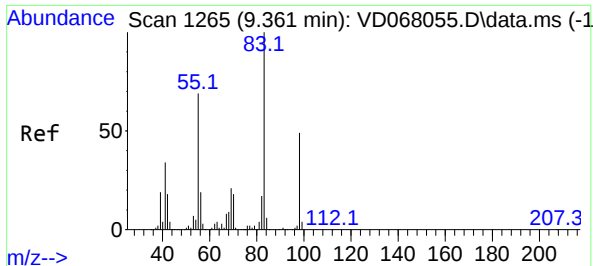
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#38
Carbon Tetrachloride
Concen: 50.47 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 117 Resp: 429897
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 44.72 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD068055.D

Acq: 12 Jan 2021 14:04

Tgt Ion:	83	Resp:	446046
Ion	Ratio	Lower	Upper
83	100		
55	69.0	55.2	82.8
98	48.9	39.1	58.7

Instrument :

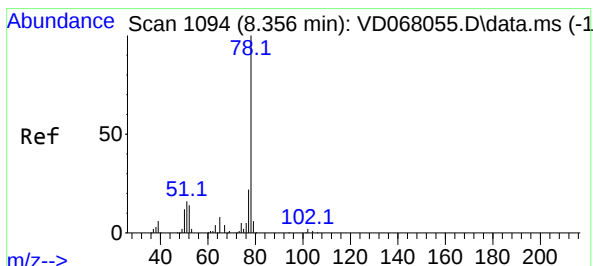
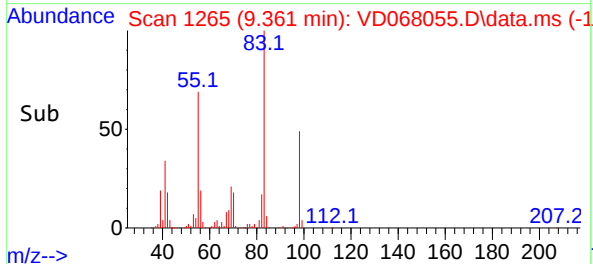
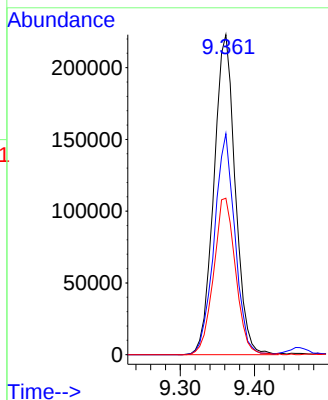
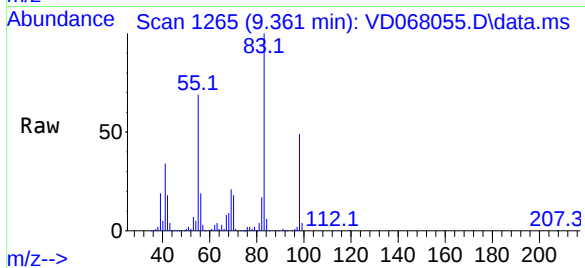
MSVOA_D

ClientSampleId :

VSTDICCC050

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#40

Benzene

Concen: 41.25 ug/l

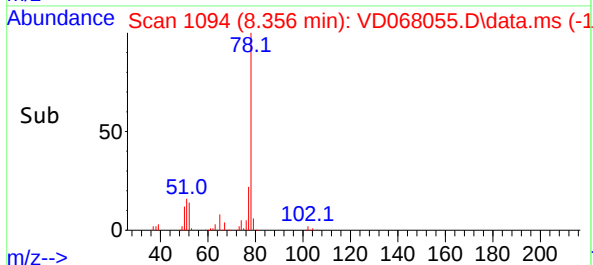
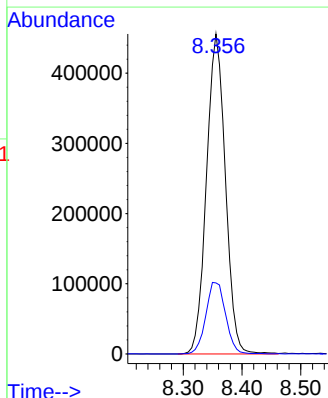
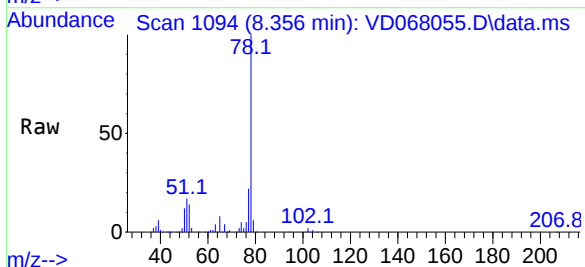
RT: 8.356 min Scan# 1094

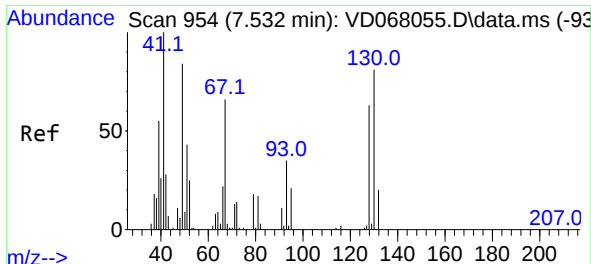
Delta R.T. 0.000 min

Lab File: VD068055.D

Acq: 12 Jan 2021 14:04

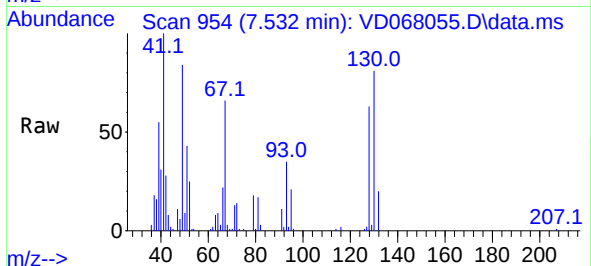
Tgt Ion:	78	Resp:	1019275
Ion	Ratio	Lower	Upper
78	100		
77	22.2	17.8	26.6





#41
Methacrylonitrile
Concen: 36.20 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

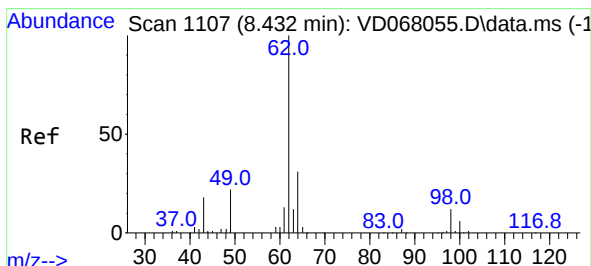
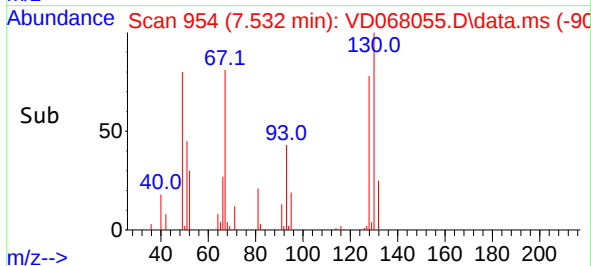
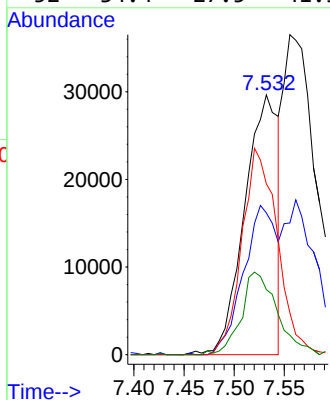
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 68913
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 84.3 67.4 101.2
52 34.4 27.5 41.3

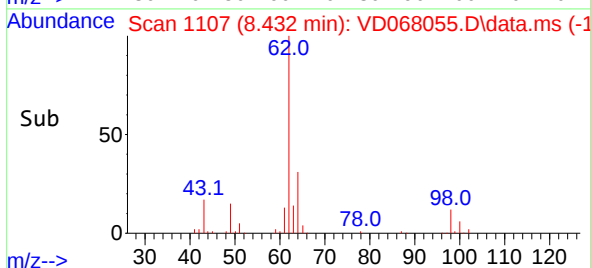
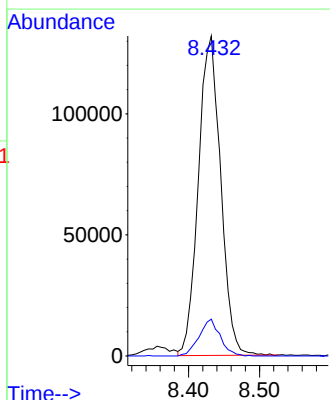
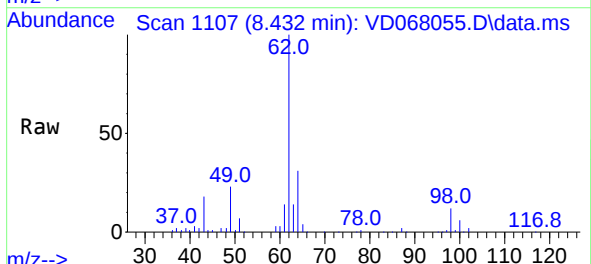
Manual Integrations
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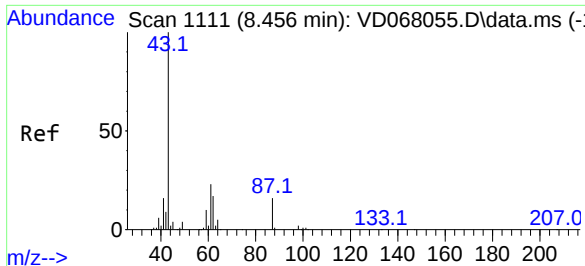
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#42
1,2-Dichloroethane
Concen: 42.72 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

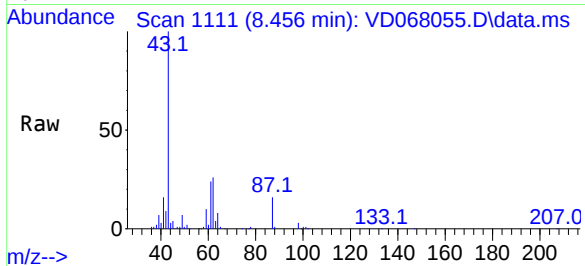
Tgt Ion: 62 Resp: 288467
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.8





#43
Isopropyl Acetate
Concen: 35.44 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

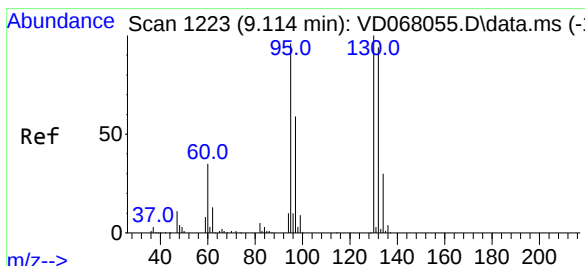
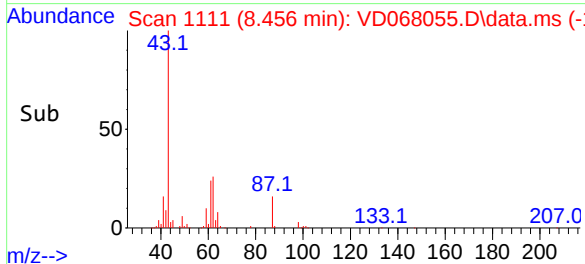
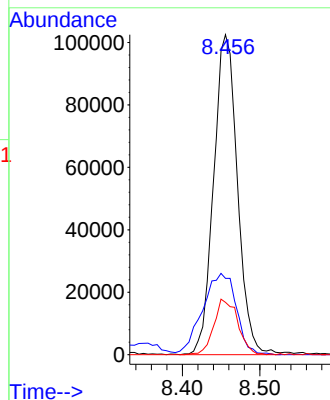
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 219080
Ion Ratio Lower Upper
43 100
61 35.9 28.7 43.1
87 17.4 13.9 20.9

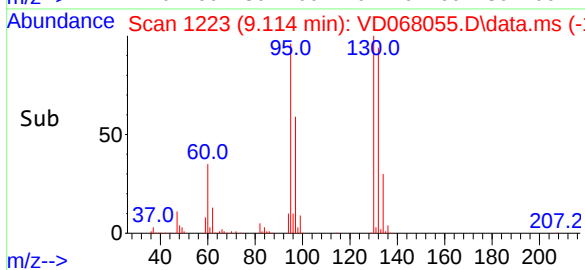
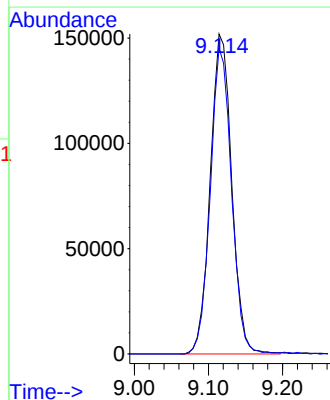
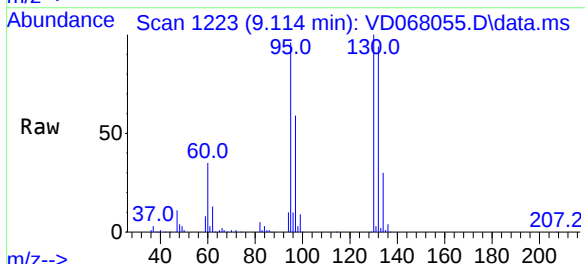
Manual Integrations
APPROVED

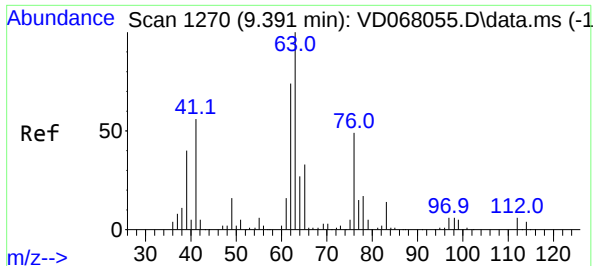
MMDadoda
1/13/2021 4:37:55 PM



#44
Trichloroethene
Concen: 47.81 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion:130 Resp: 305608
Ion Ratio Lower Upper
130 100
95 95.6 0.0 191.2





#45

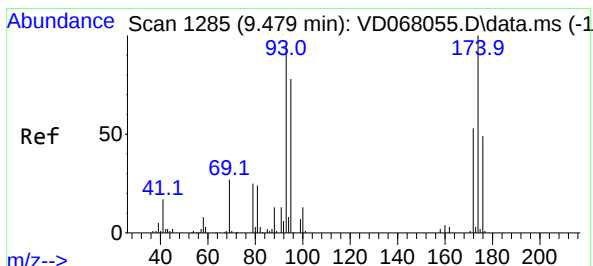
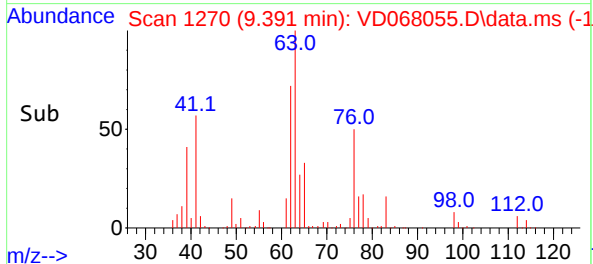
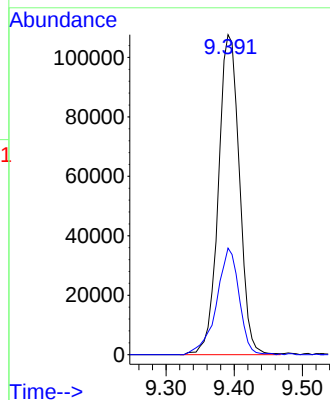
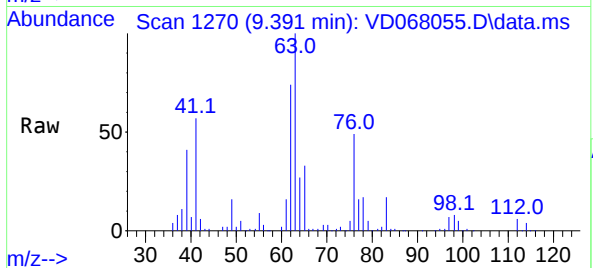
1,2-Dichloropropane
Concen: 37.17 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 63 Resp: 231091
Ion Ratio Lower Upper
63 100
65 33.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

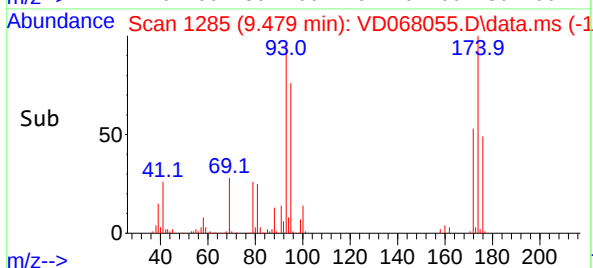
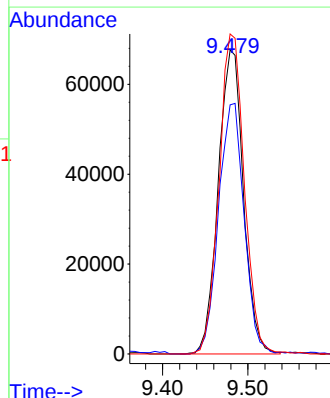
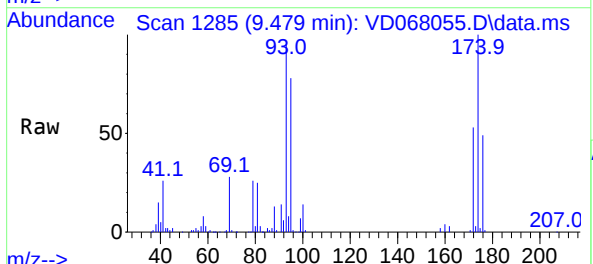
MMDadoda
1/13/2021 4:37:55 PM

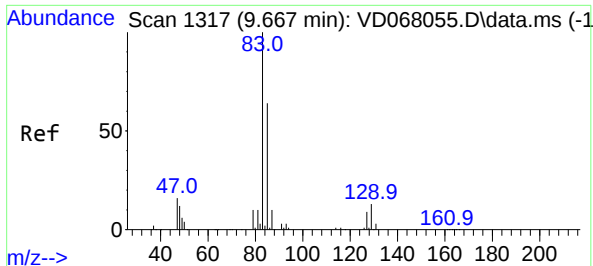


#46

Dibromomethane
Concen: 44.58 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 93 Resp: 138931
Ion Ratio Lower Upper
93 100
95 84.1 67.3 100.9
174 105.8 84.6 127.0





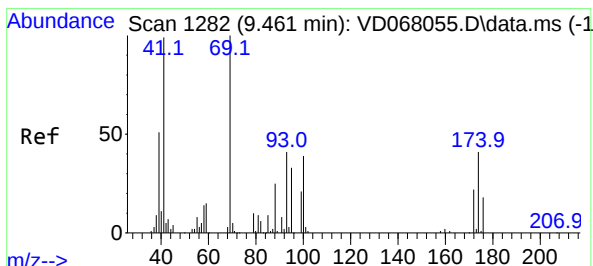
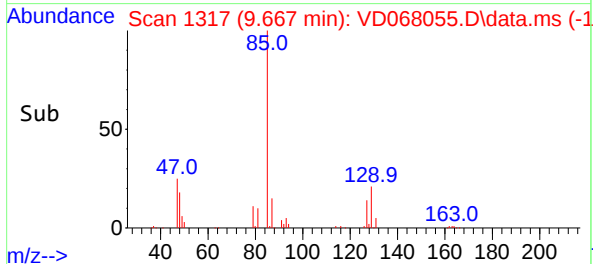
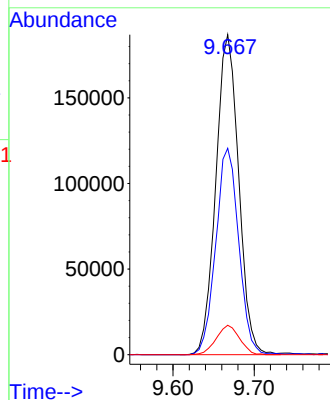
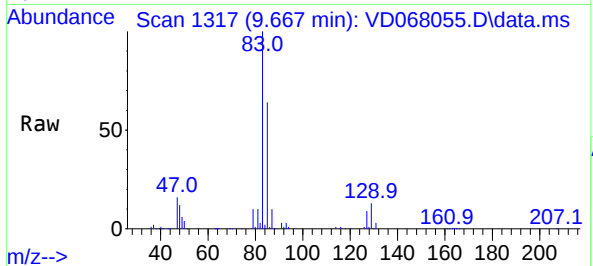
#47
Bromodichloromethane
Concen: 43.85 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion:	83	Resp:	366061
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.6	77.4
127	9.2	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

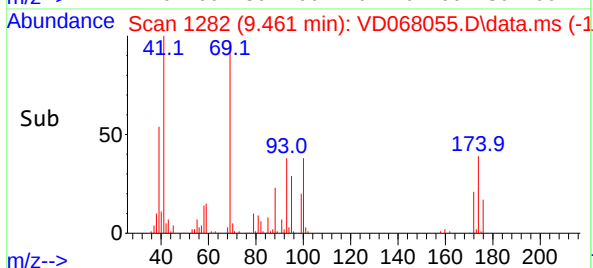
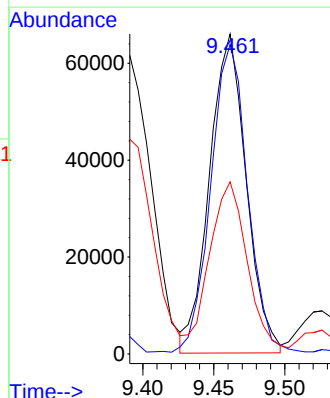
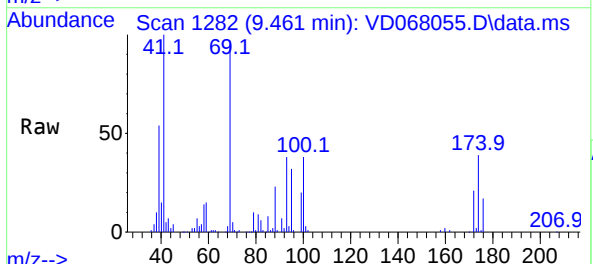
Manual Integrations
APPROVED

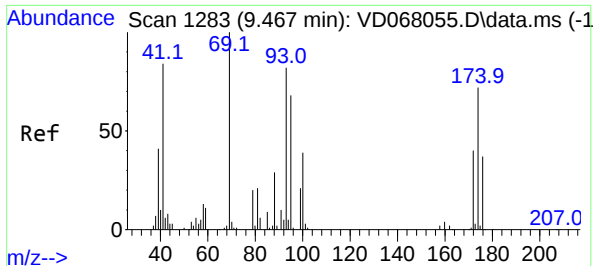
MMDadoda
1/13/2021 4:37:55 PM



#48
Methyl methacrylate
Concen: 36.92 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion:	41	Resp:	118328
Ion	Ratio	Lower	Upper
41	100		
69	96.4	77.1	115.7
39	51.9	41.5	62.3





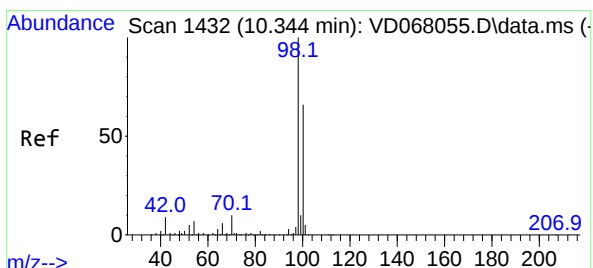
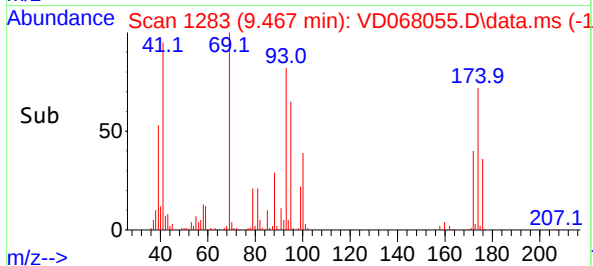
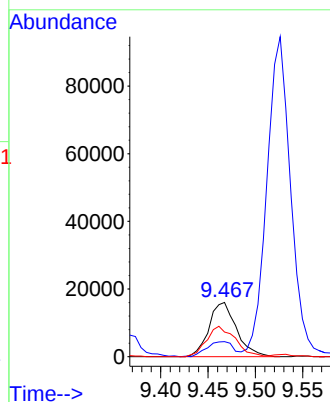
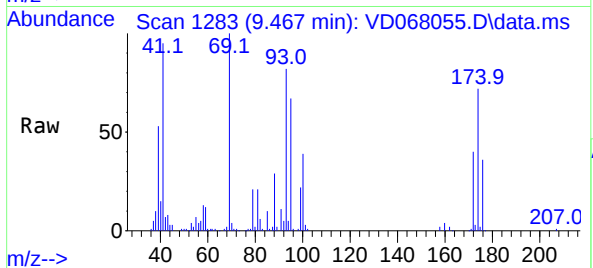
#49
1,4-Dioxane
Concen: 943.75 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 88 Resp: 32256
Ion Ratio Lower Upper
88 100
43 27.6 22.1 33.1
58 58.4 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

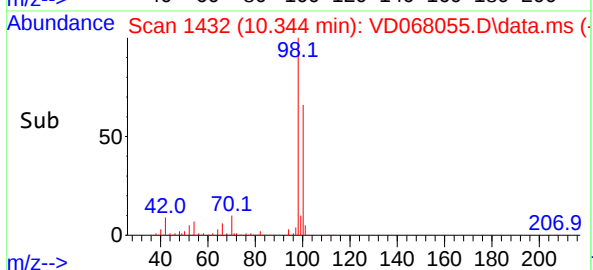
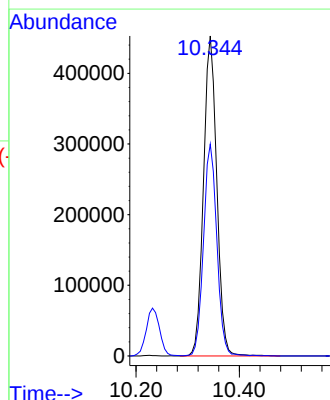
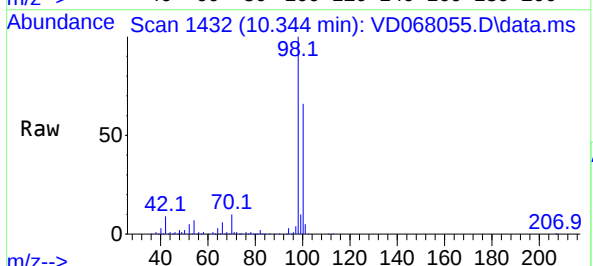
Manual Integrations
APPROVED

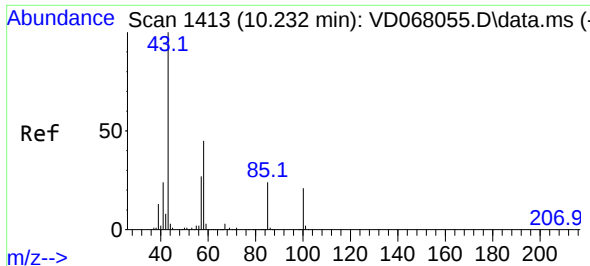
MMDadoda
1/13/2021 4:37:55 PM



#50
Toluene-d8
Concen: 42.03 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 98 Resp: 808154
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4





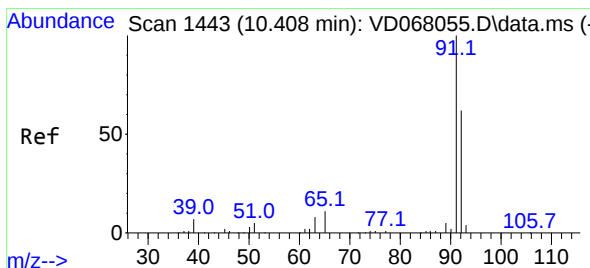
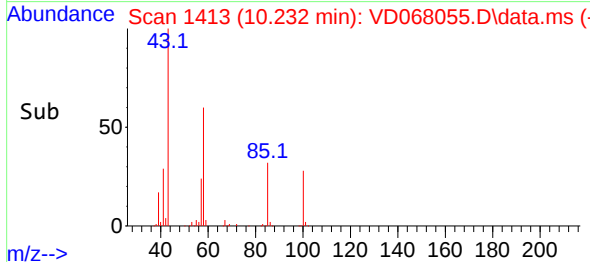
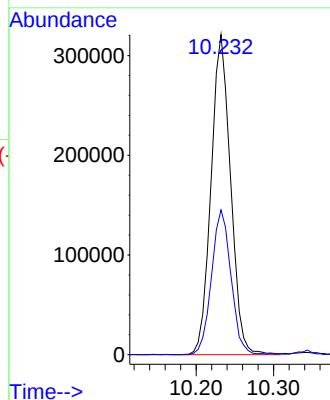
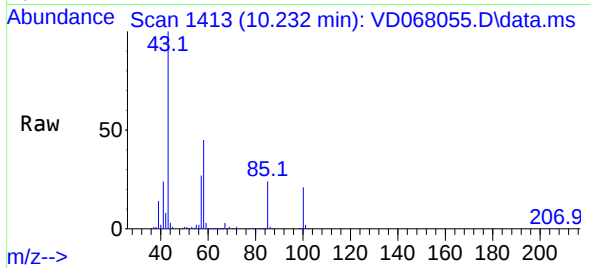
#51
4-Methyl-2-Pentanone
Concen: 175.92 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 43 Resp: 561456
Ion Ratio Lower Upper
43 100
58 45.1 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

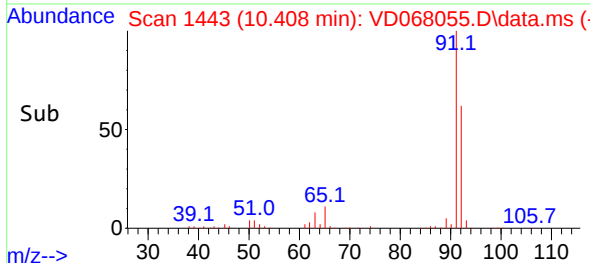
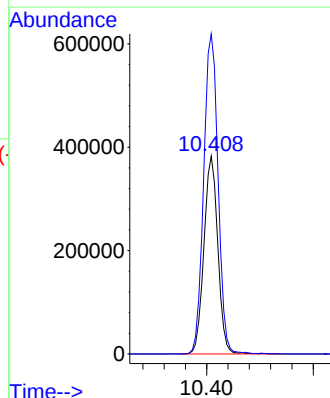
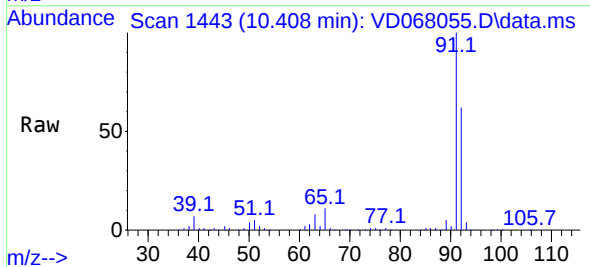
Manual Integrations
APPROVED

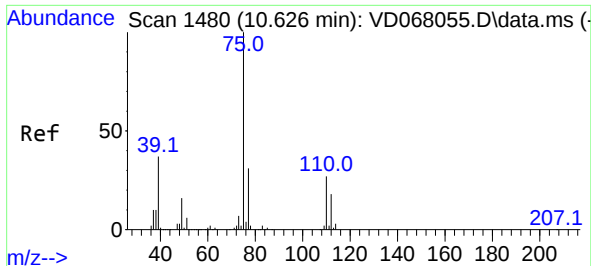
MMDadoda
1/13/2021 4:37:55 PM



#52
Toluene
Concen: 44.80 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

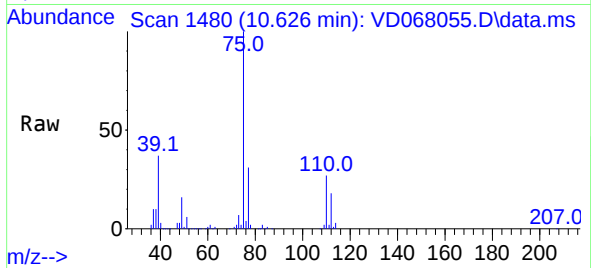
Tgt Ion: 92 Resp: 692007
Ion Ratio Lower Upper
92 100
91 167.6 134.1 201.1





#53
t-1,3-Dichloropropene
Concen: 45.03 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

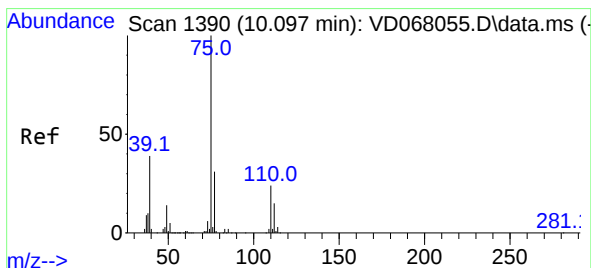
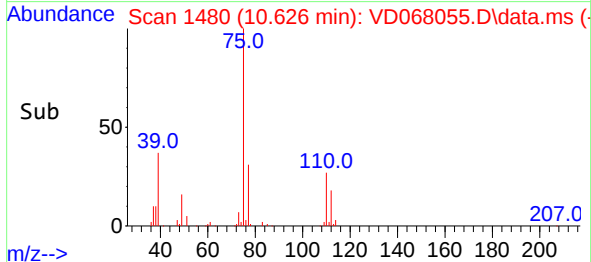
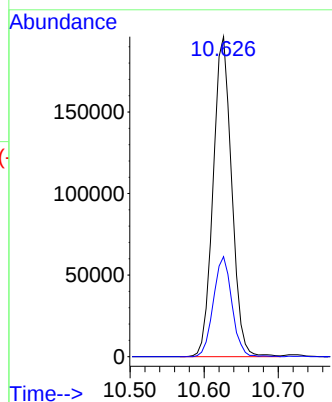
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



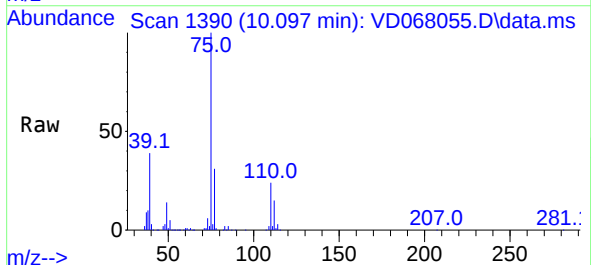
Tgt Ion: 75 Resp: 340767
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

Manual Integrations
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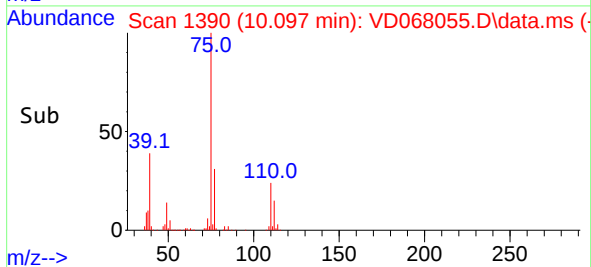
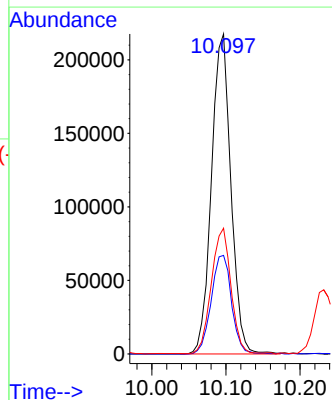
MMDadoda
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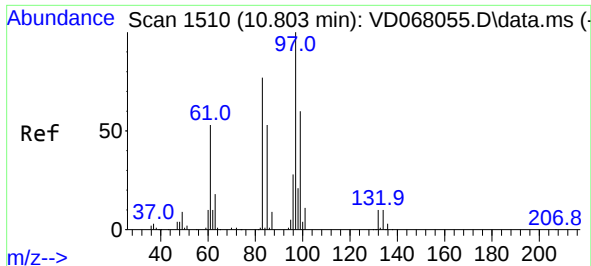


#54
cis-1,3-Dichloropropene
Concen: 42.68 ug/l
RT: 10.097 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



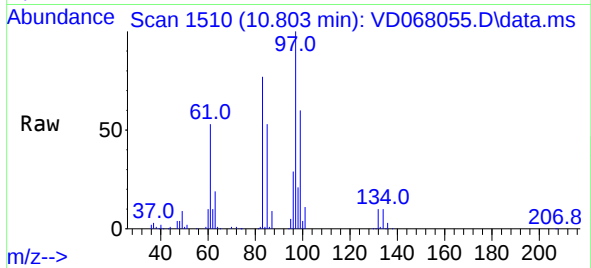
Tgt Ion: 75 Resp: 396770
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 39.2 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 44.21 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

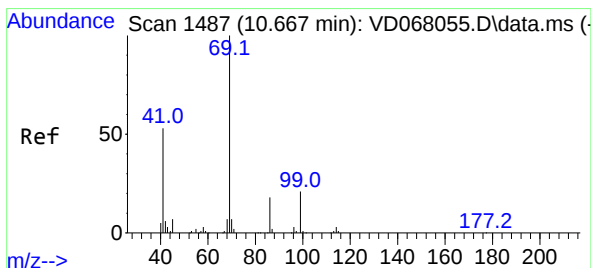
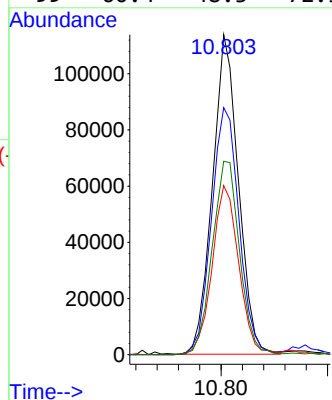
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



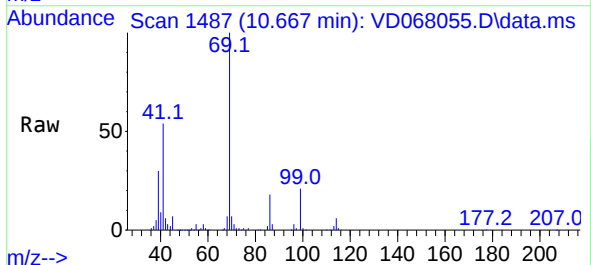
Tgt Ion:	97	Resp:	192254
Ion	Ratio	Lower	Upper
97	100		
83	77.2	61.8	92.6
85	52.7	42.2	63.2
99	60.4	48.3	72.5

Manual Integrations
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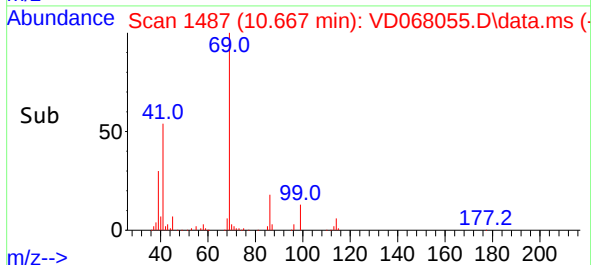
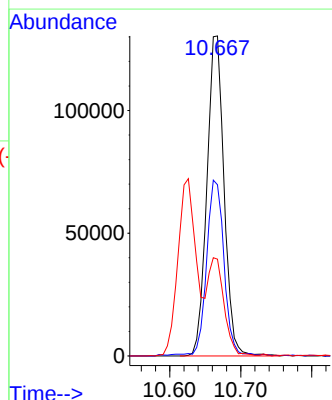
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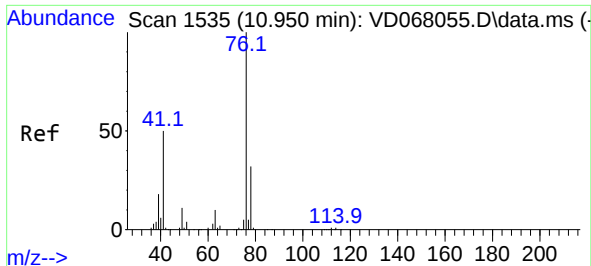


#56
Ethyl methacrylate
Concen: 45.31 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



Tgt Ion:	69	Resp:	219664
Ion	Ratio	Lower	Upper
69	100		
41	56.1	44.9	67.3
39	27.4	21.9	32.9





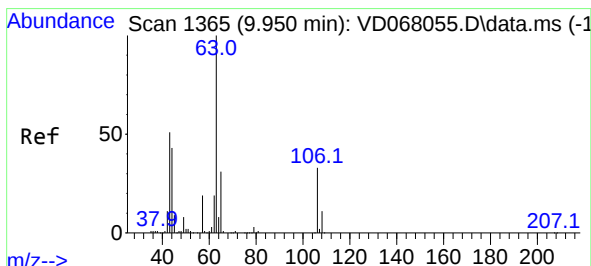
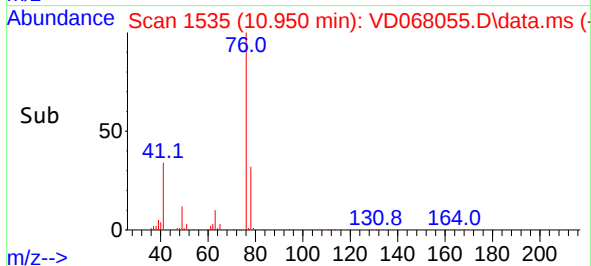
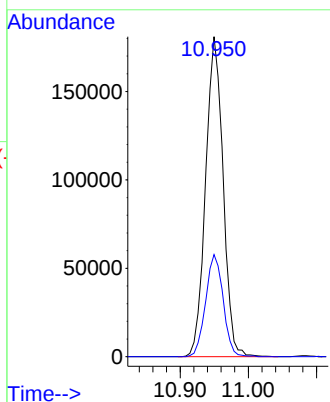
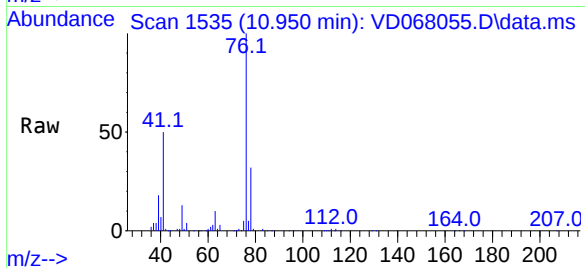
#57
1,3-Dichloropropane
Concen: 42.70 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 76 Resp: 322948
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

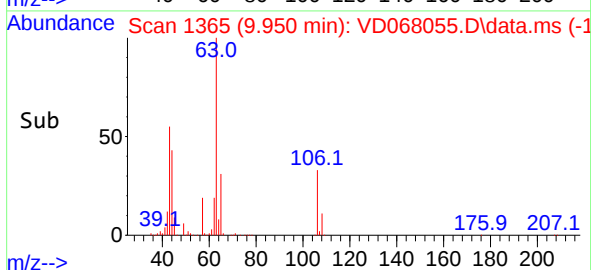
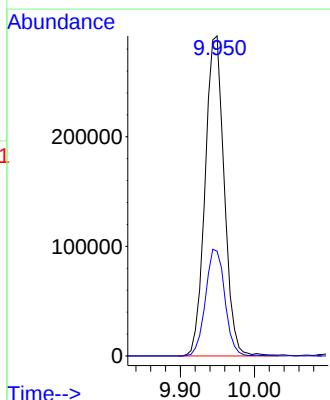
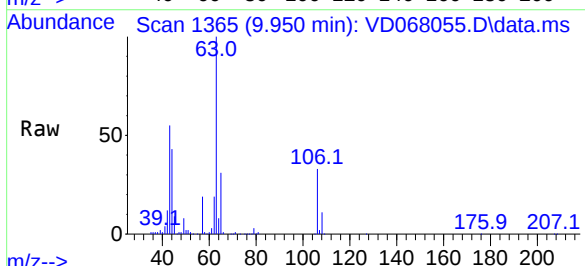
Manual Integrations
APPROVED

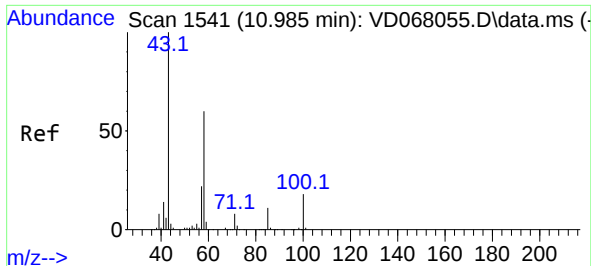
MMDadoda
1/13/2021 4:37:55 PM



#58
2-Chloroethyl Vinyl ether
Concen: 218.64 ug/l
RT: 9.950 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 63 Resp: 522714
Ion Ratio Lower Upper
63 100
106 33.7 27.0 40.4





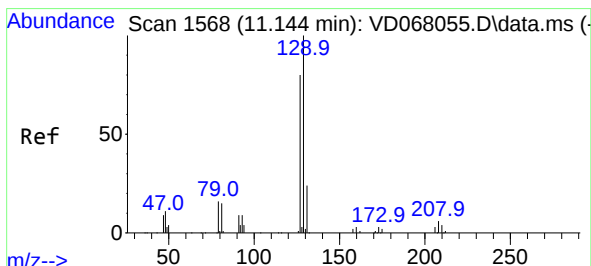
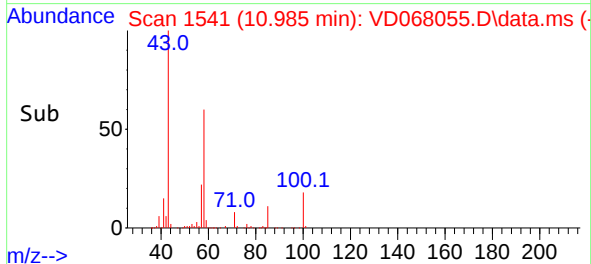
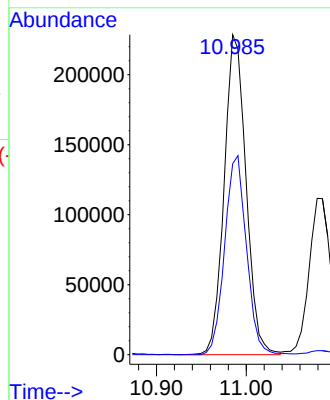
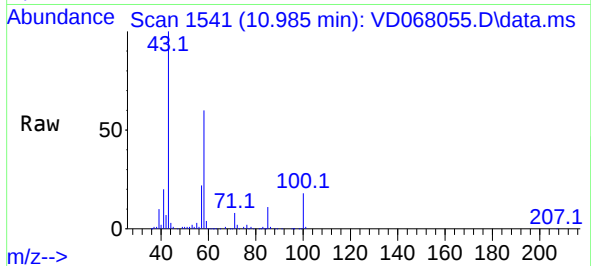
#59
2-Hexanone
Concen: 183.18 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 43 Resp: 386342
Ion Ratio Lower Upper
43 100
58 62.0 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

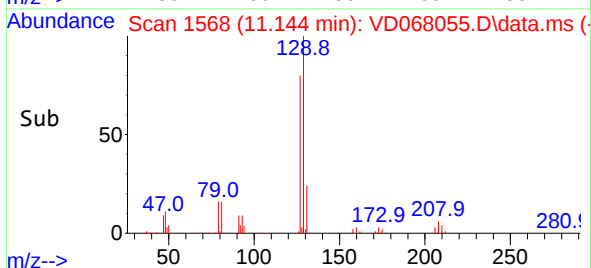
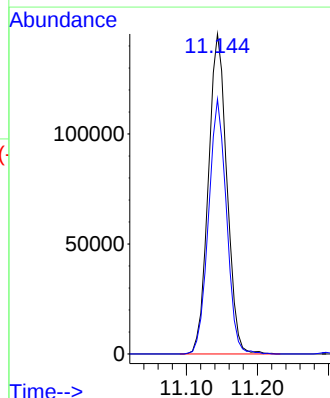
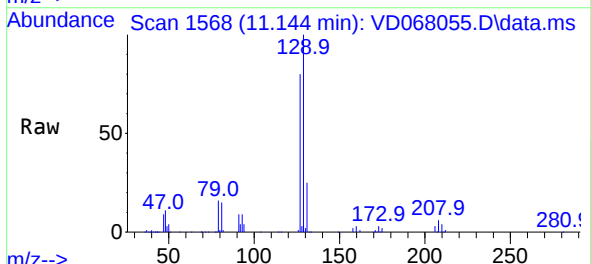
Manual Integrations
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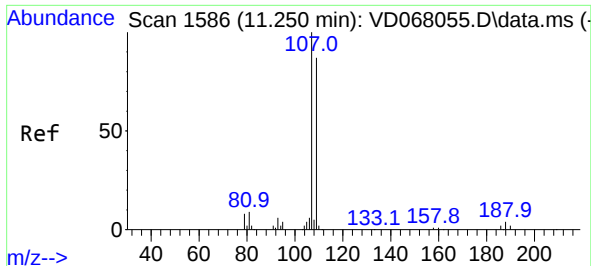
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#60
Dibromochloromethane
Concen: 48.17 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

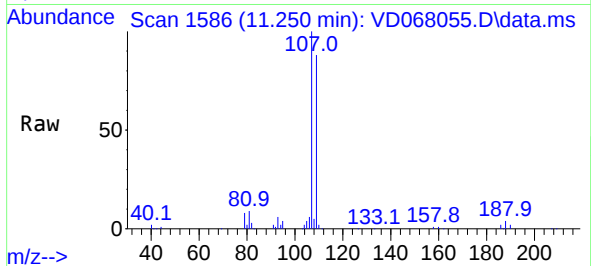
Tgt Ion: 129 Resp: 263359
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 45.58 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

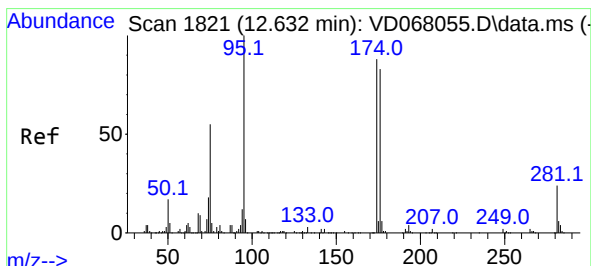
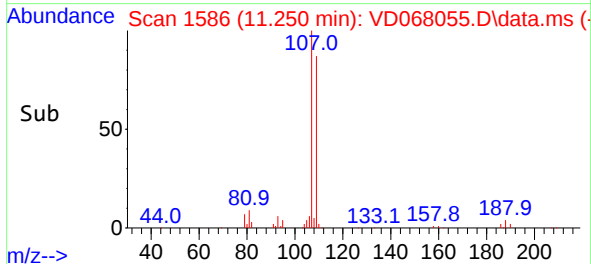
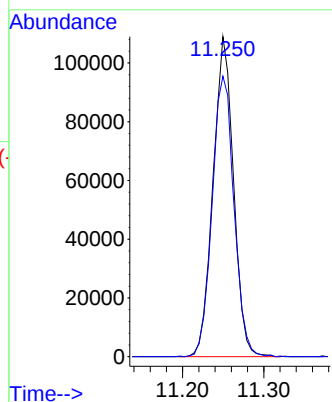
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



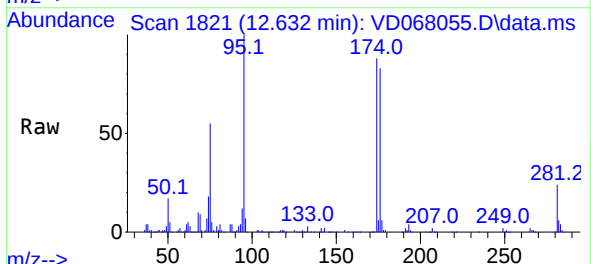
Tgt Ion:107 Resp: 190960
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2

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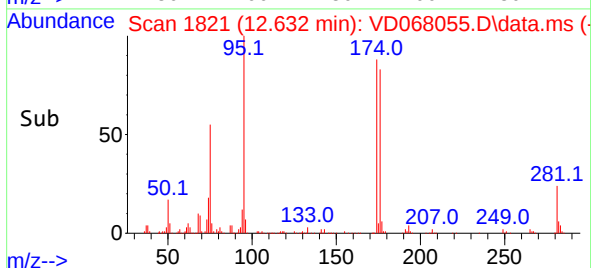
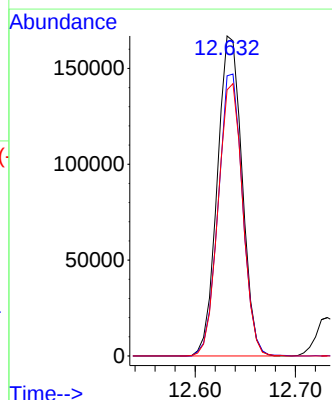
MMDadoda
1/13/2021 4:37:55 PM

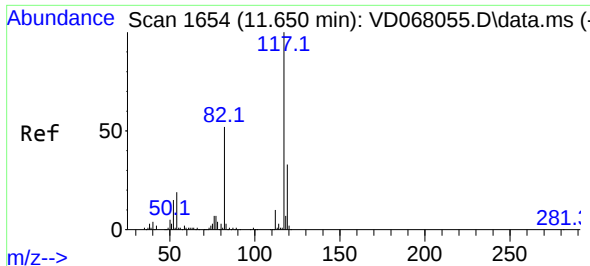


#62
4-Bromofluorobenzene
Concen: 43.31 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



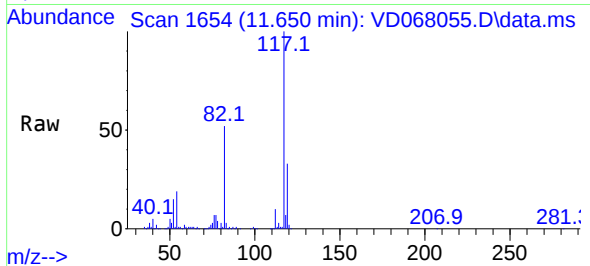
Tgt Ion: 95 Resp: 286192
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.4
176 84.2 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

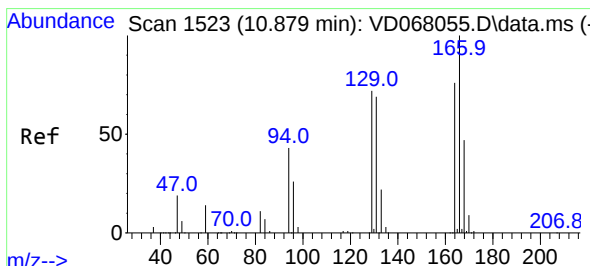
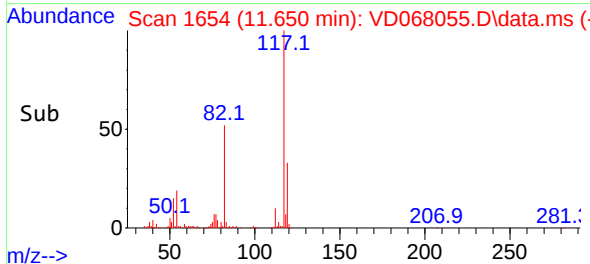
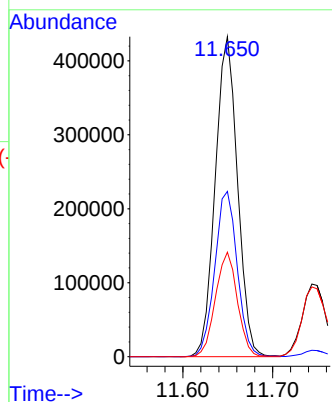
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



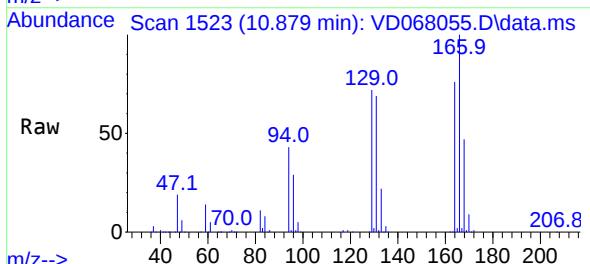
Tgt Ion:117 Resp: 746076
Ion Ratio Lower Upper
117 100
82 51.7 41.4 62.0
119 32.6 26.1 39.1

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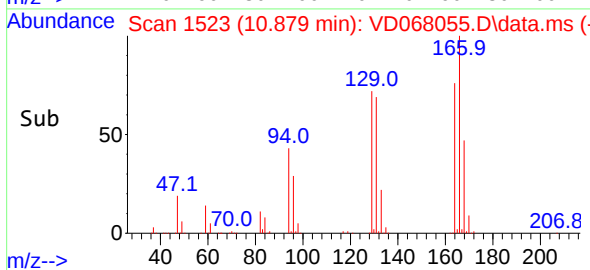
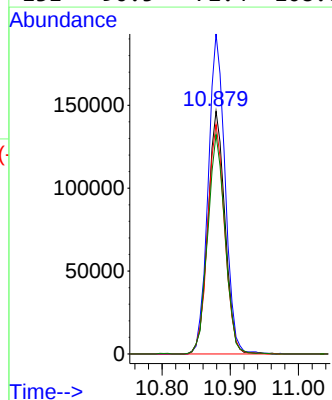
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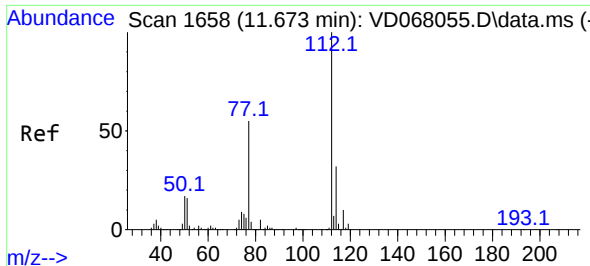


#64
Tetrachloroethene
Concen: 48.23 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



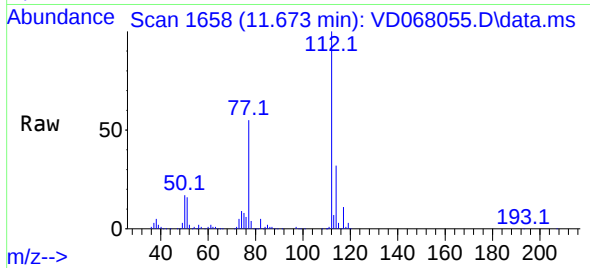
Tgt Ion:164 Resp: 255610
Ion Ratio Lower Upper
164 100
166 131.9 105.5 158.3
129 94.5 75.6 113.4
131 90.5 72.4 108.6





#65
Chlorobenzene
Concen: 45.96 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

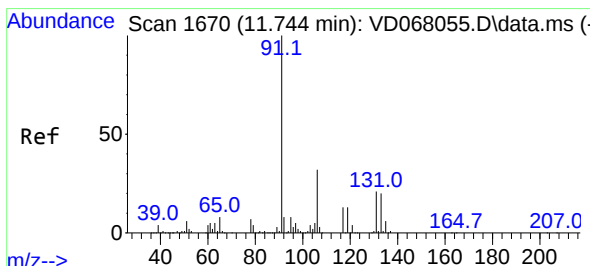
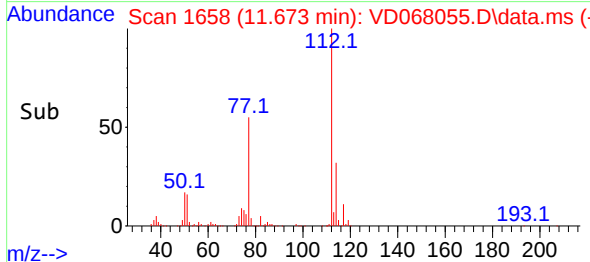
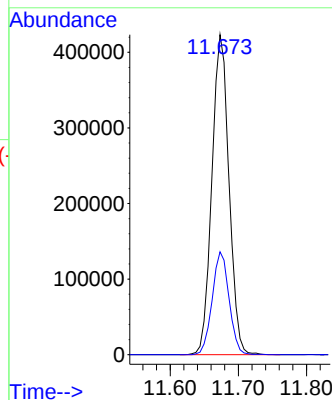
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



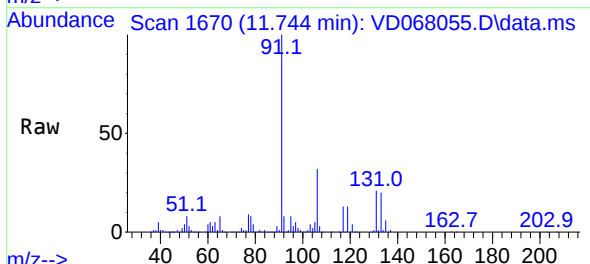
Tgt Ion:112 Resp: 738086
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

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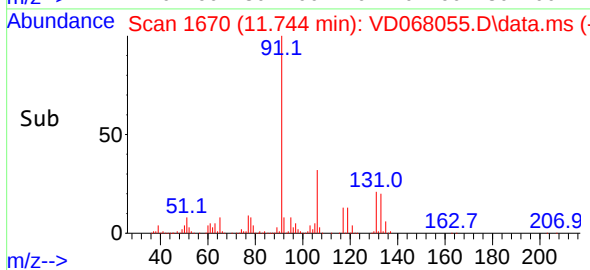
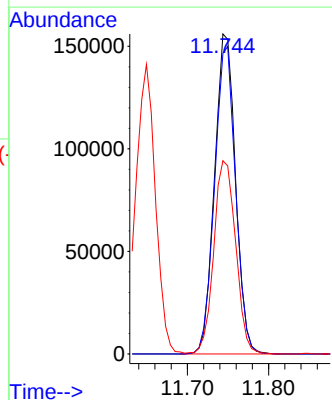
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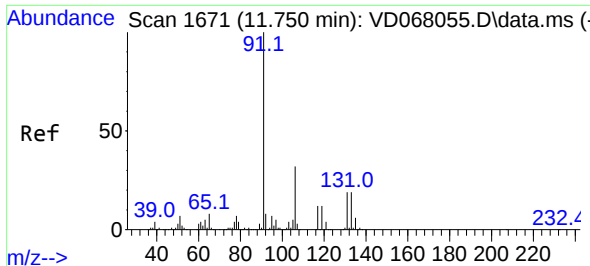


#66
1,1,1,2-Tetrachloroethane
Concen: 48.47 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



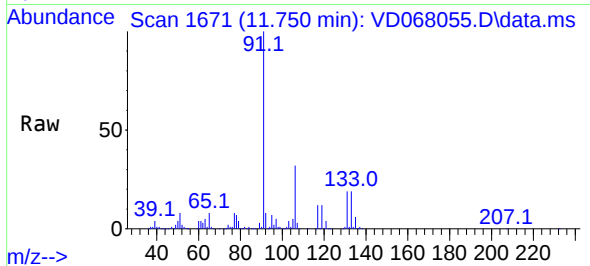
Tgt Ion:131 Resp: 280227
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.4
119 63.2 31.6 94.8





#67
Ethyl Benzene
Concen: 45.90 ug/l m
RT: 11.750 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

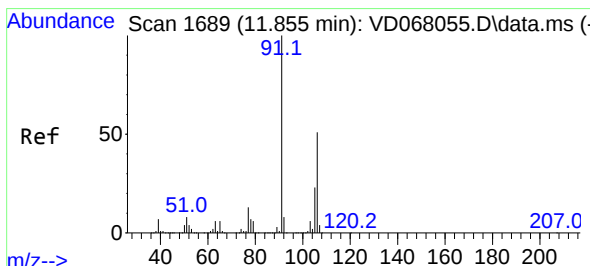
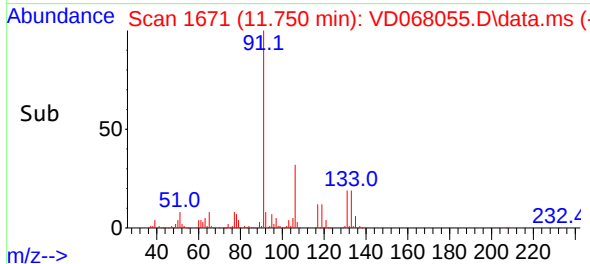
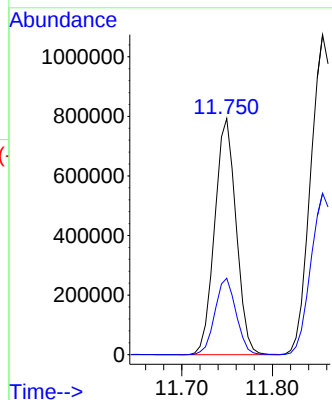
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1306224
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9

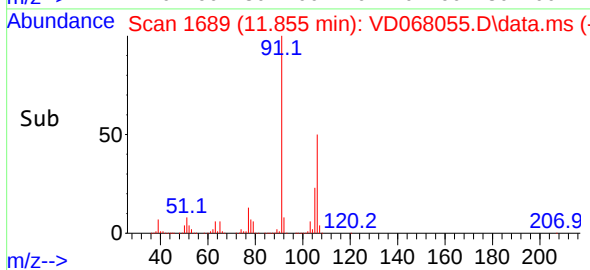
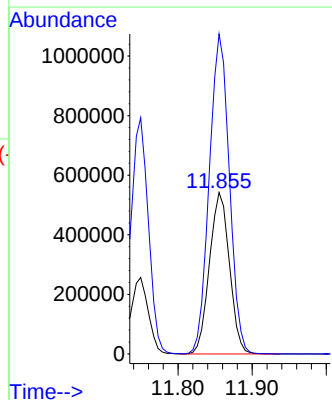
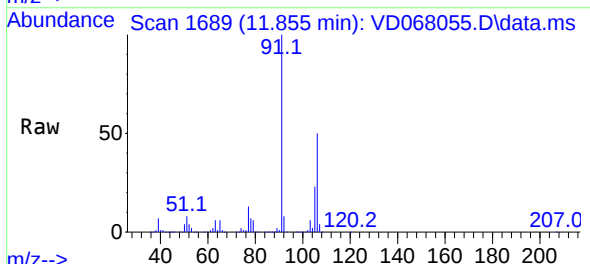
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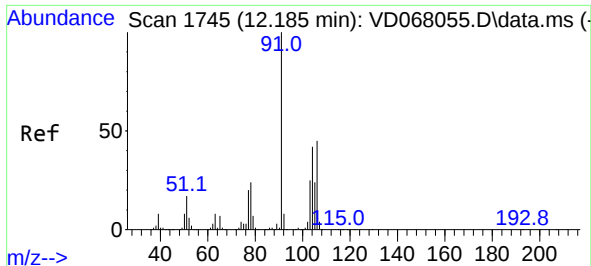
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#68
m/p-Xylenes
Concen: 93.25 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

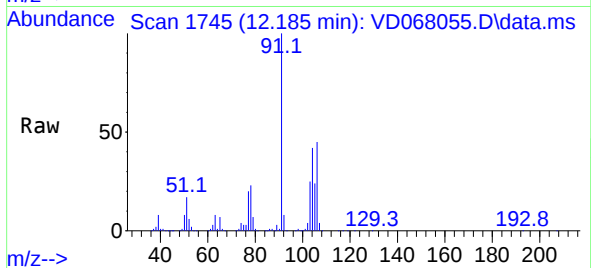
Tgt Ion:106 Resp: 1013918
Ion Ratio Lower Upper
106 100
91 198.9 159.1 238.7





#69
o-Xylene
Concen: 46.54 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

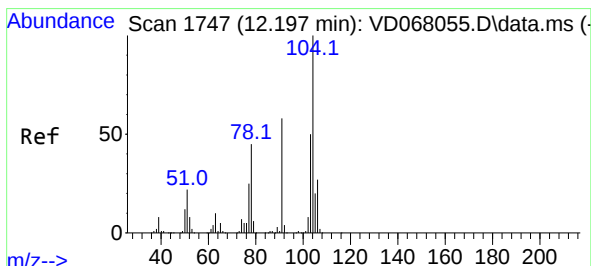
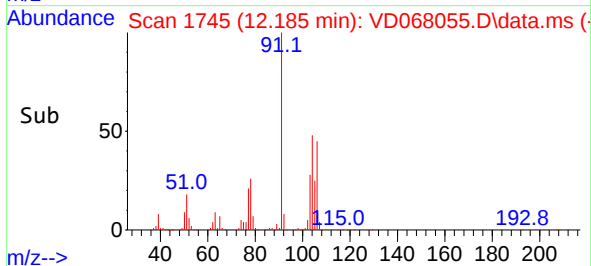
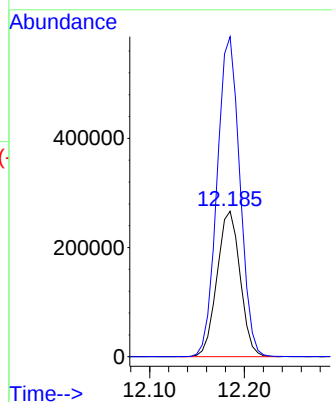
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 451489
Ion Ratio Lower Upper
106 100
91 217.3 108.7 325.9

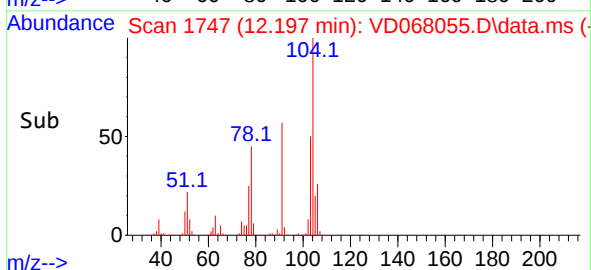
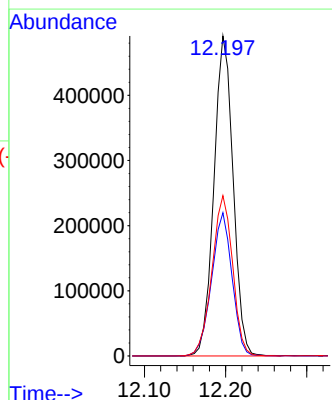
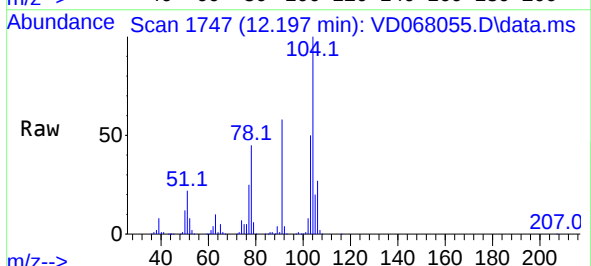
Manual Integrations
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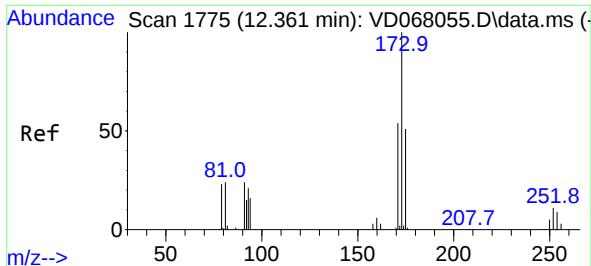
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#70
Styrene
Concen: 48.05 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion:104 Resp: 808217
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.2
103 53.9 43.1 64.7





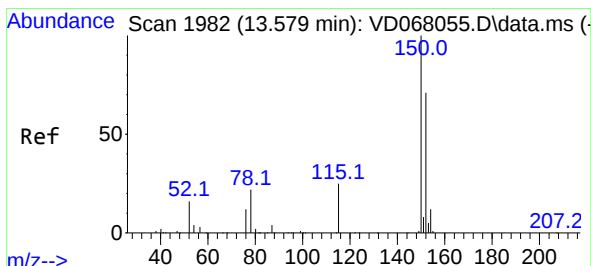
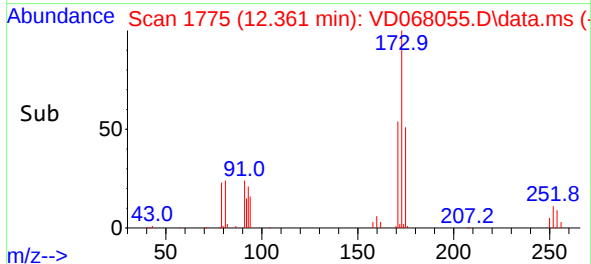
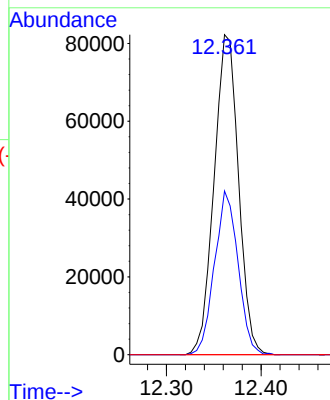
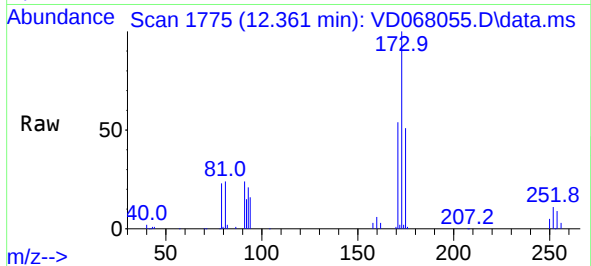
#71
Bromoform
Concen: 50.24 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion:173 Resp: 147633
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

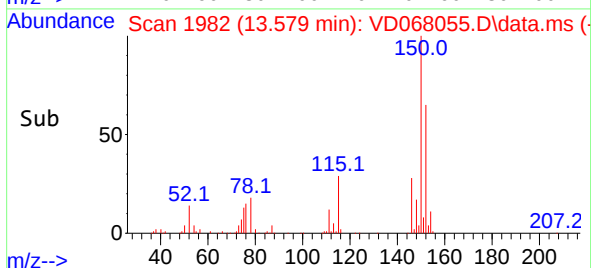
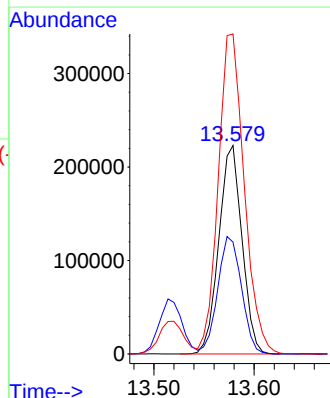
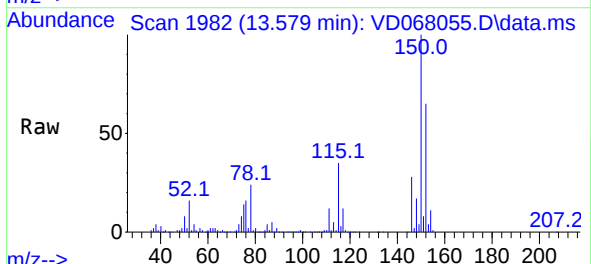
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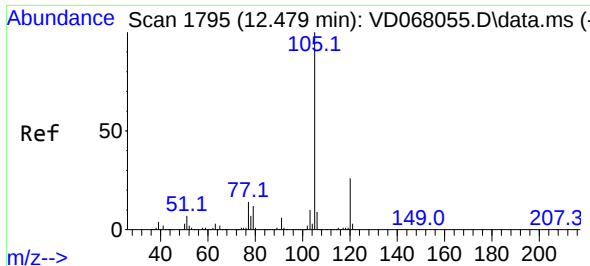
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

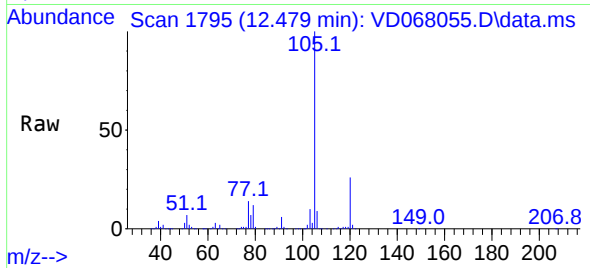
Tgt Ion:152 Resp: 356850
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.8
150 172.2 0.0 344.4





#73
Isopropylbenzene
Concen: 48.54 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

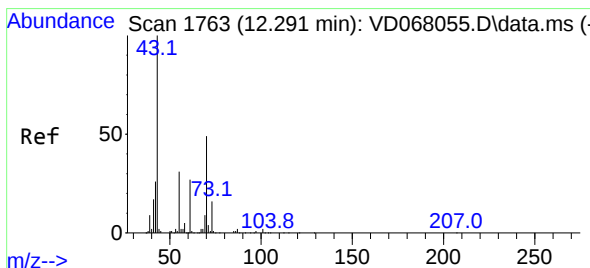
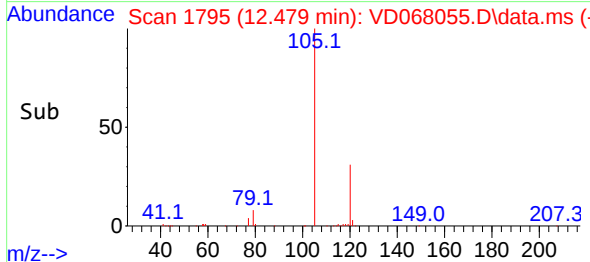
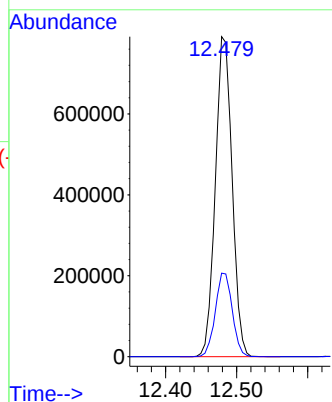
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



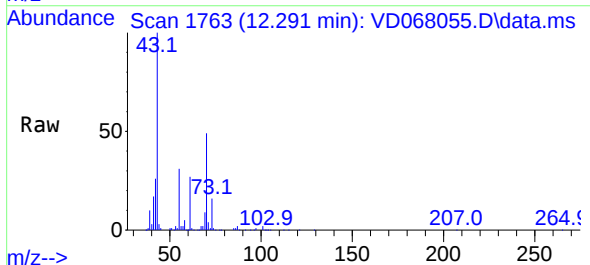
Tgt Ion:105 Resp: 1293157
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

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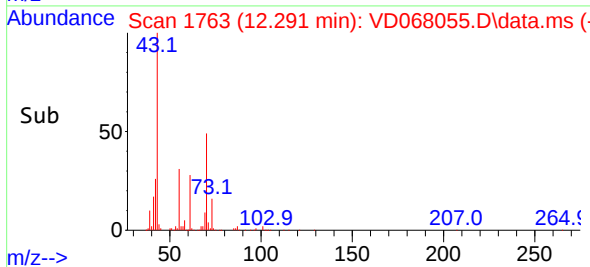
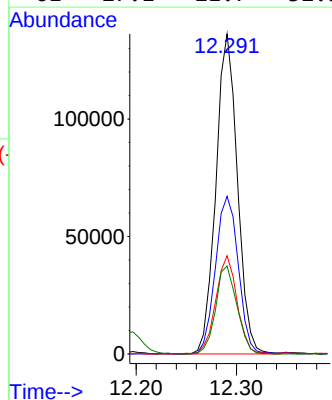
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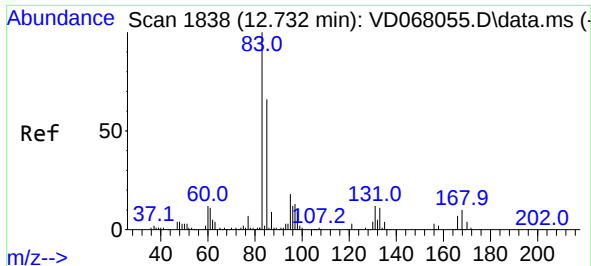


#74
N-ethyl acetate
Concen: 35.42 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



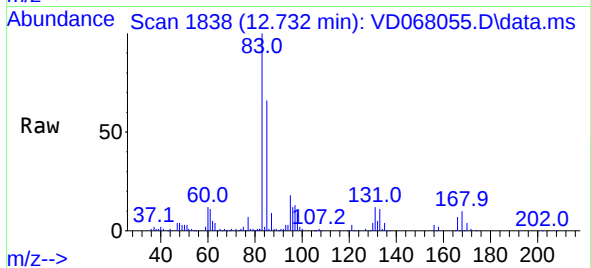
Tgt Ion: 43 Resp: 203100
Ion Ratio Lower Upper
43 100
70 52.3 41.8 62.8
55 30.3 24.2 36.4
61 27.1 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 41.11 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

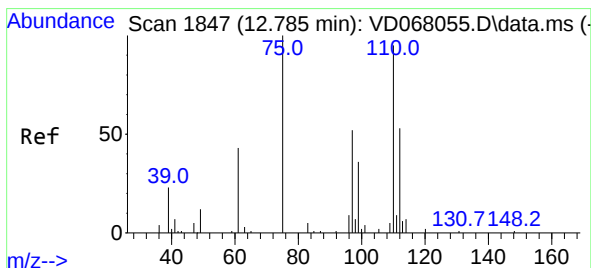
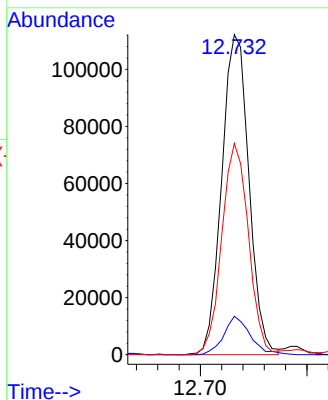
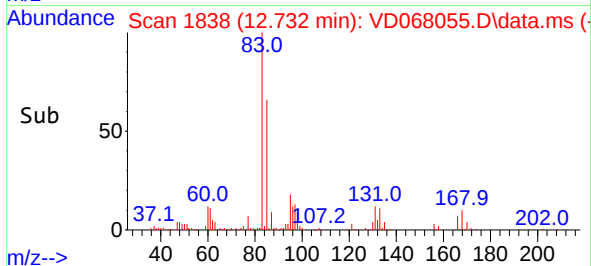
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



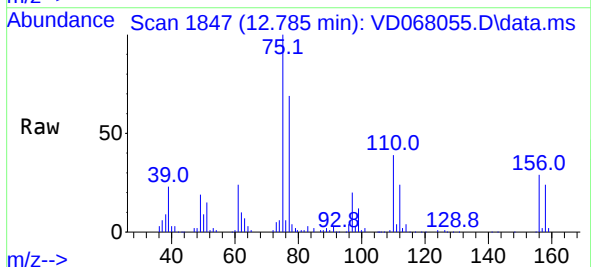
Tgt Ion: 83 Resp: 198853
Ion Ratio Lower Upper
83 100
131 11.6 5.8 17.4
85 64.8 32.4 97.2

Manual Integrations
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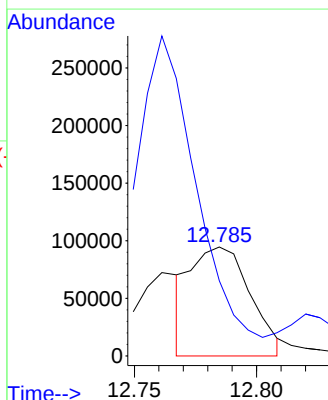
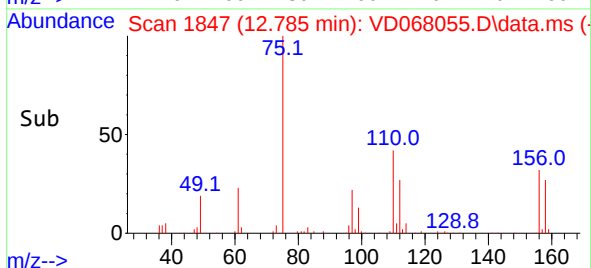
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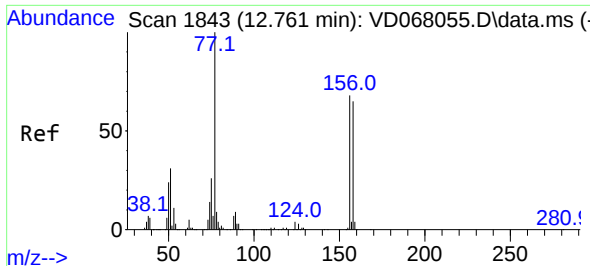


#76
1,2,3-Trichloropropane
Concen: 53.79 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



Tgt Ion: 75 Resp: 159631
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.66 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

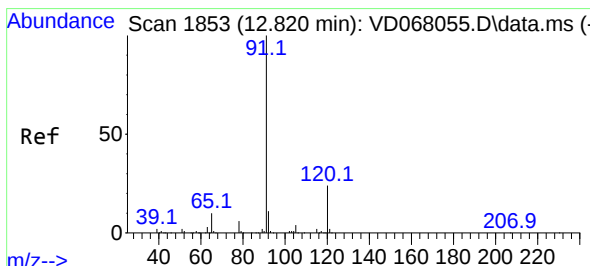
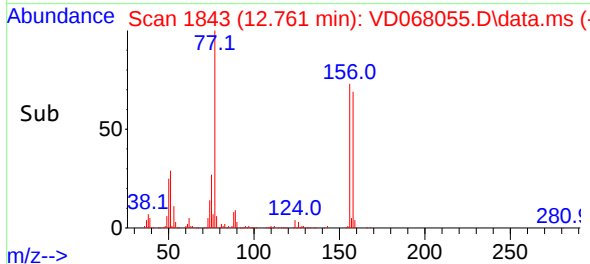
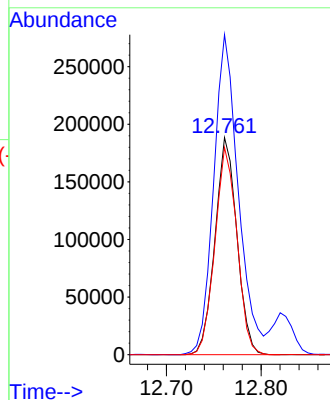
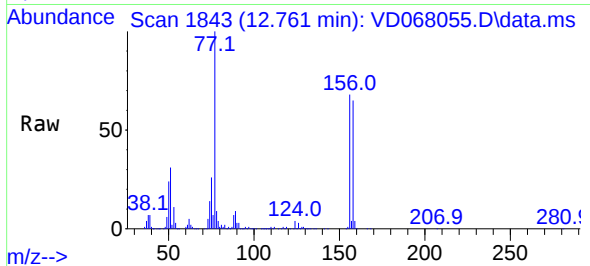
Tgt Ion: 156 Resp: 303241

Ion	Ratio	Lower	Upper
156	100		
77	165.5	82.8	248.3
158	96.0	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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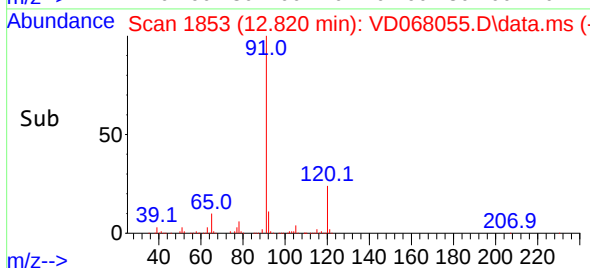
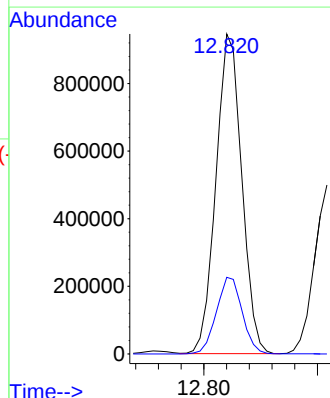
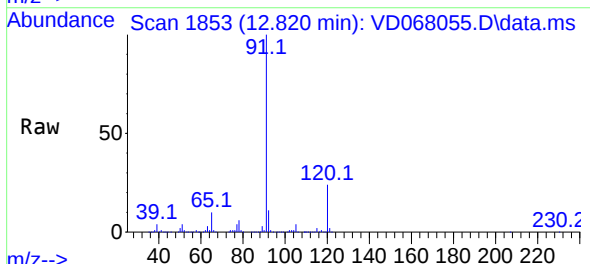
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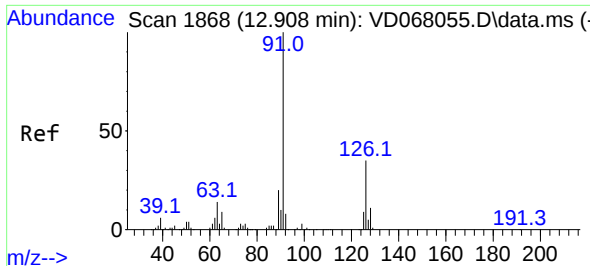


#78
n-propylbenzene
Concen: 45.66 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion: 91 Resp: 1492457

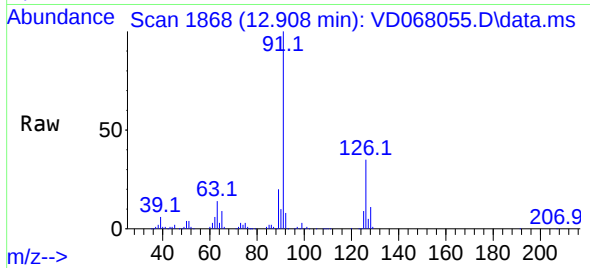
Ion	Ratio	Lower	Upper
91	100		
120	24.0	12.0	36.0





#79
2-Chlorotoluene
Concen: 45.16 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

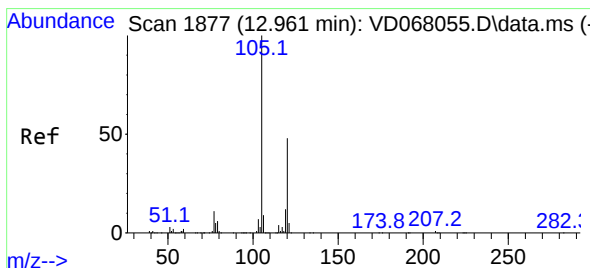
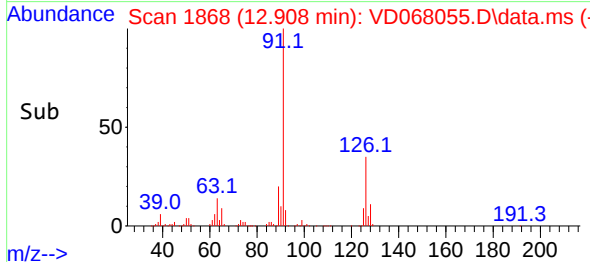
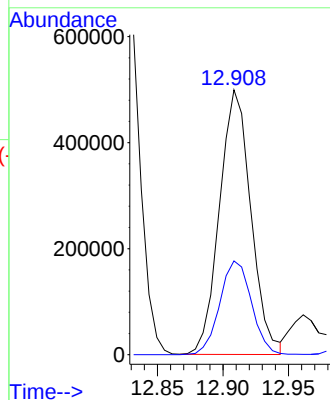
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



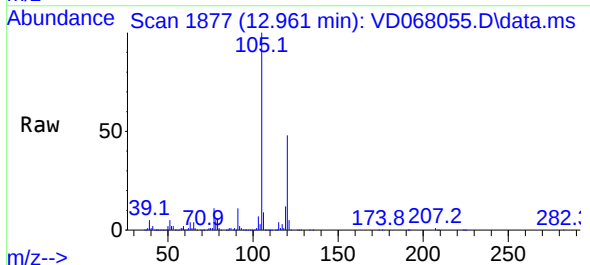
Tgt Ion: 91 Resp: 833569
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

Manual Integrations
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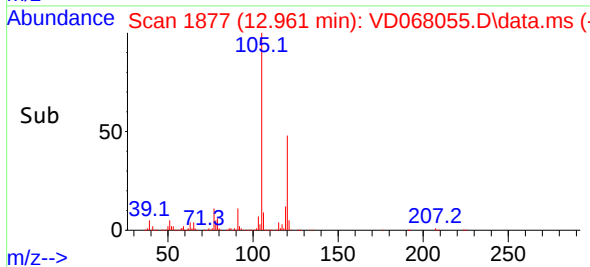
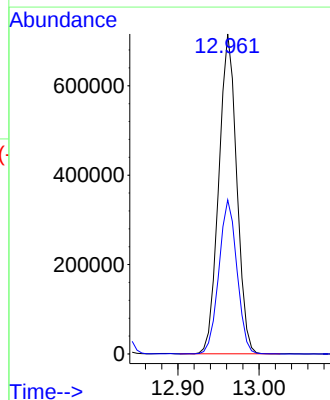
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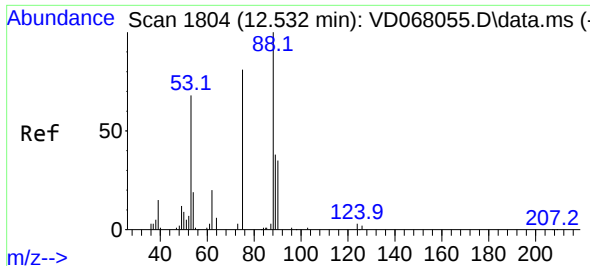


#80
1,3,5-Trimethylbenzene
Concen: 49.68 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



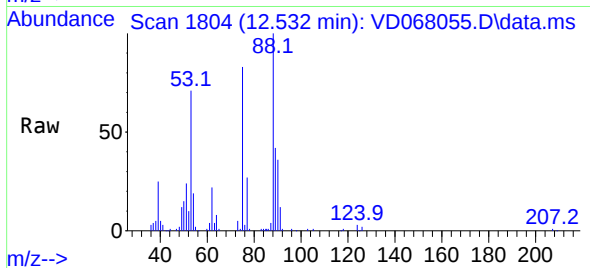
Tgt Ion: 105 Resp: 1101409
Ion Ratio Lower Upper
105 100
120 48.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.79 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

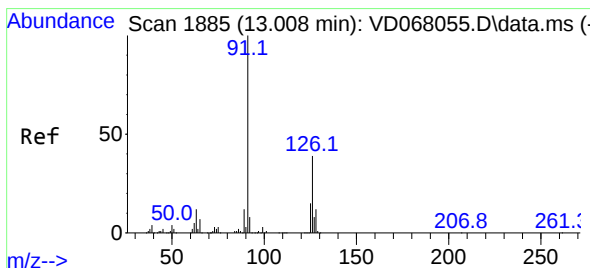
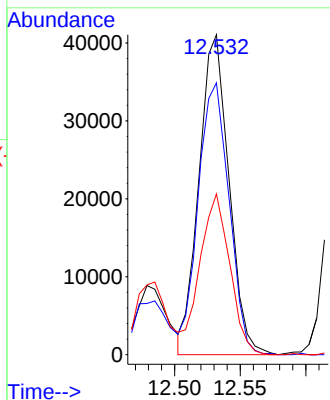
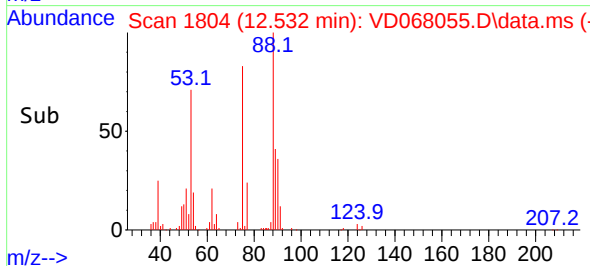
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



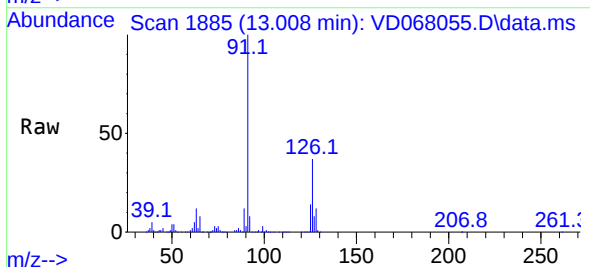
Tgt Ion: 75 Resp: 65259
Ion Ratio Lower Upper
75 100
53 87.7 70.2 105.2
89 50.4 40.3 60.5

Manual Integrations
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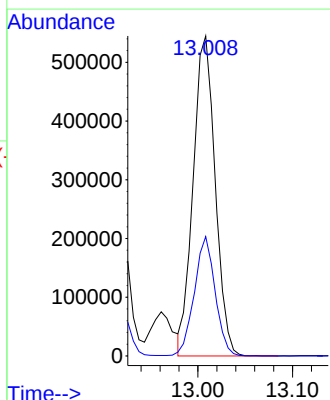
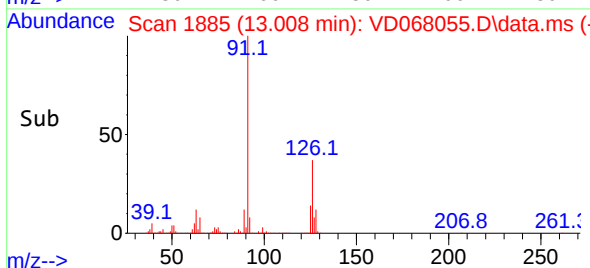
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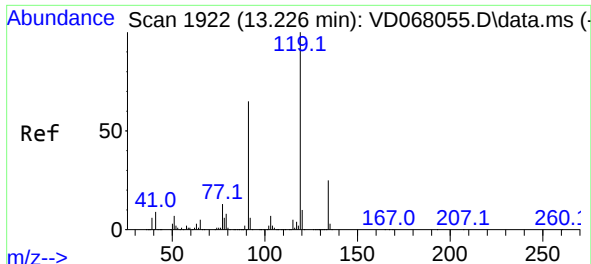


#82
4-Chlorotoluene
Concen: 45.30 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

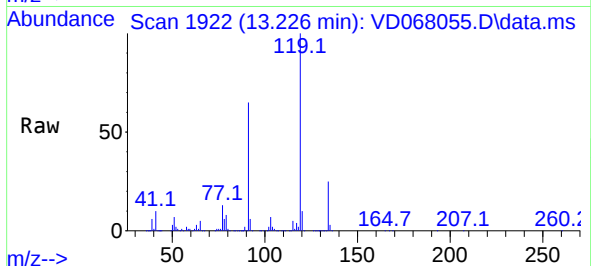


Tgt Ion: 91 Resp: 879445
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1

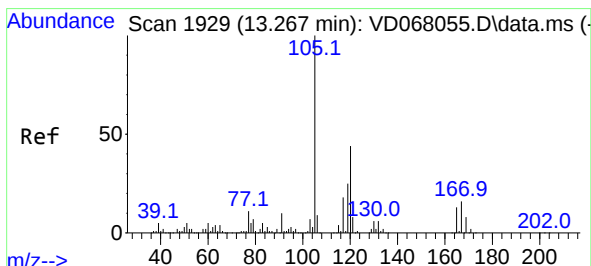
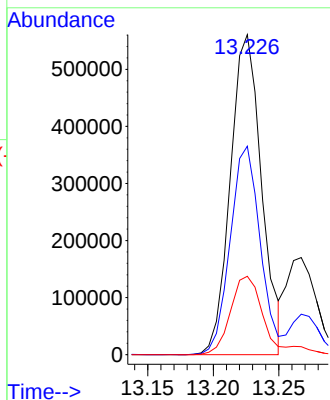
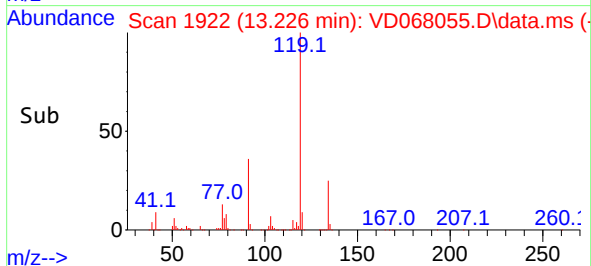




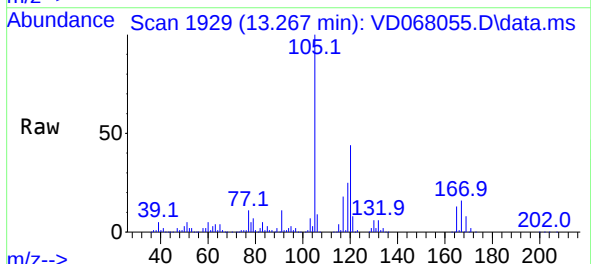
#83
tert-Butylbenzene
Concen: 50.86 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



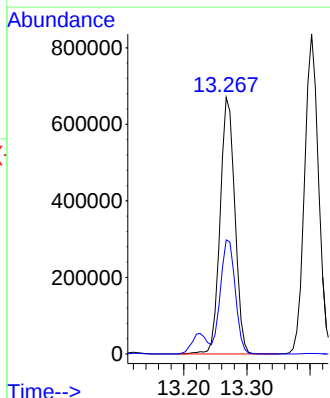
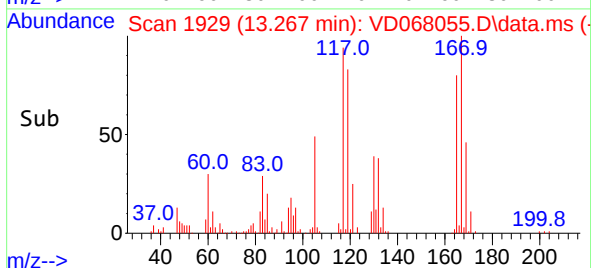
Tgt Ion:119 Resp: 931338
Ion Ratio Lower Upper
119 100
91 62.3 31.1 93.5
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 49.09 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



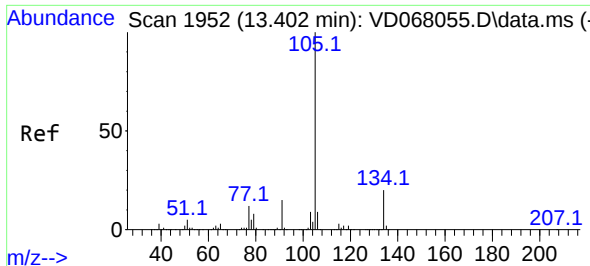
Tgt Ion:105 Resp: 1086580
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

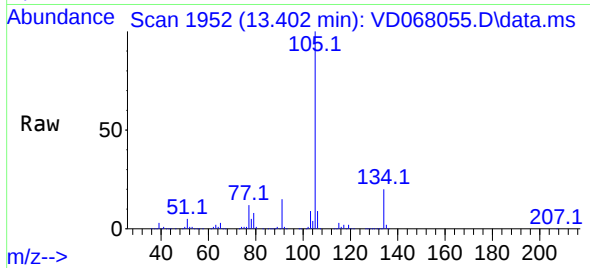
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 48.20 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068055.D
 Acq: 12 Jan 2021 14:04

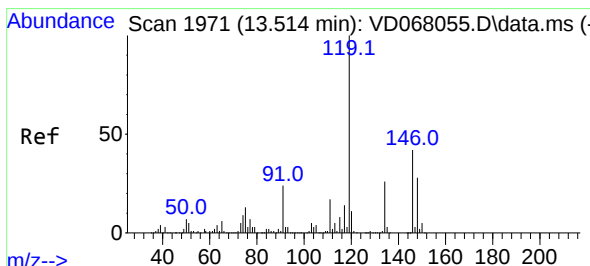
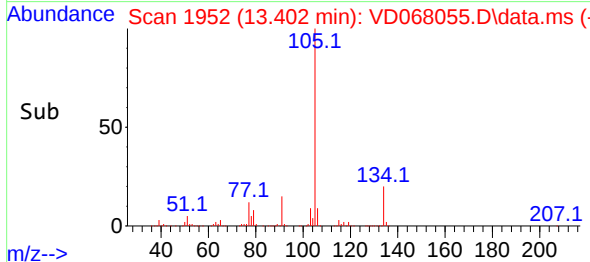
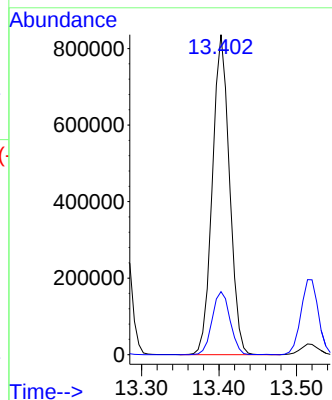
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 1282038
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.9

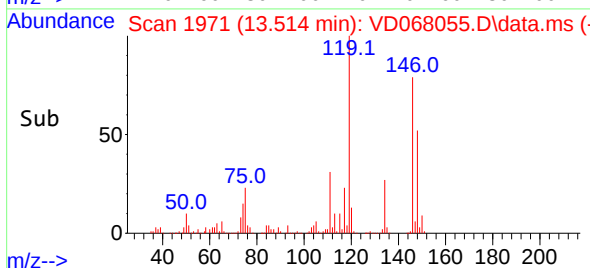
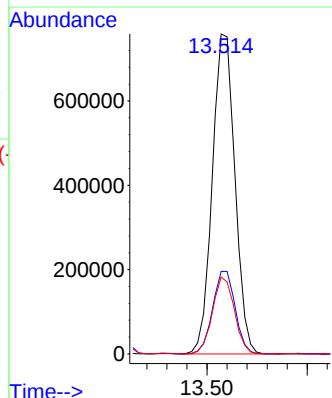
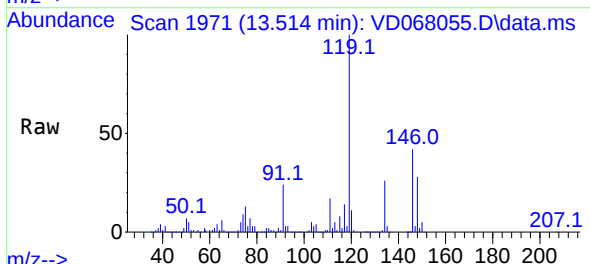
Manual Integrations
 APPROVED

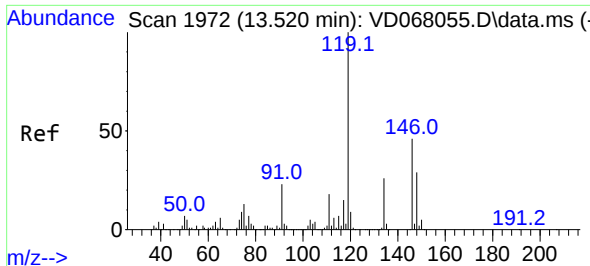
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#86
 p-Isopropyltoluene
 Concen: 50.44 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068055.D
 Acq: 12 Jan 2021 14:04

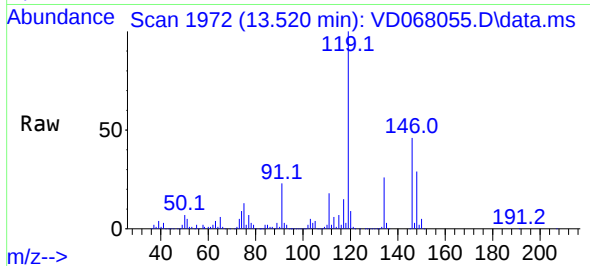
Tgt Ion:119 Resp: 1187974
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.3 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 47.40 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

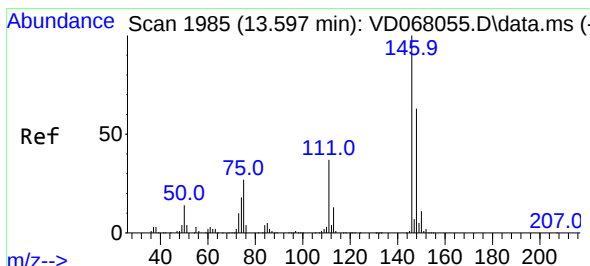
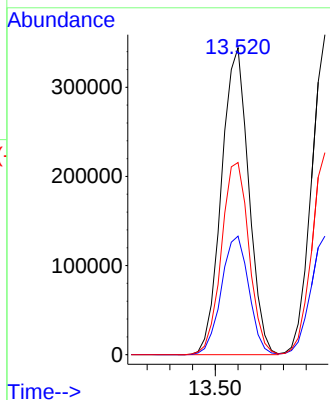
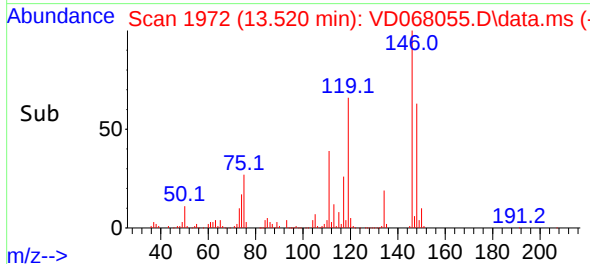
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



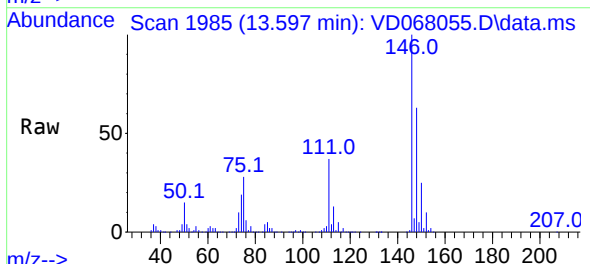
Tgt Ion:146 Resp: 573831
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.3 31.6 95.0

Manual Integrations
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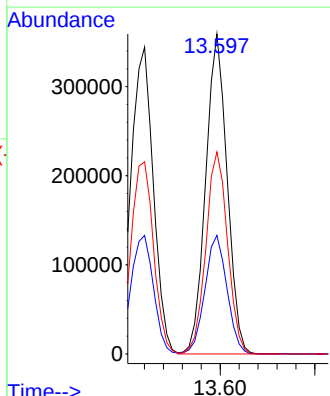
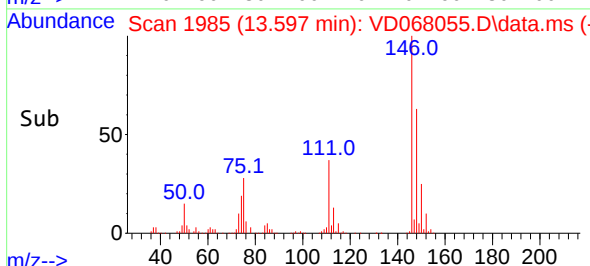
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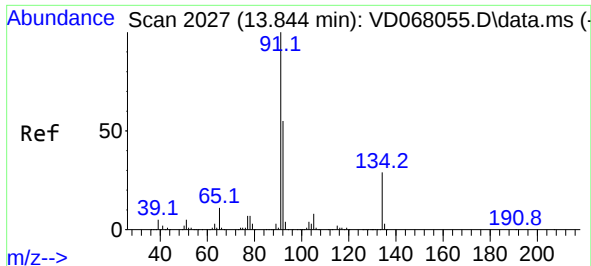


#88
1,4-Dichlorobenzene
Concen: 47.22 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



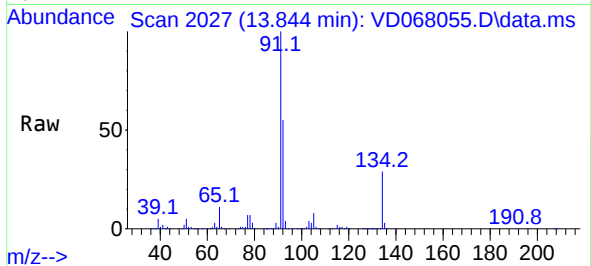
Tgt Ion:146 Resp: 565249
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.1
148 63.8 31.9 95.7





#89
n-Butylbenzene
Concen: 46.45 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

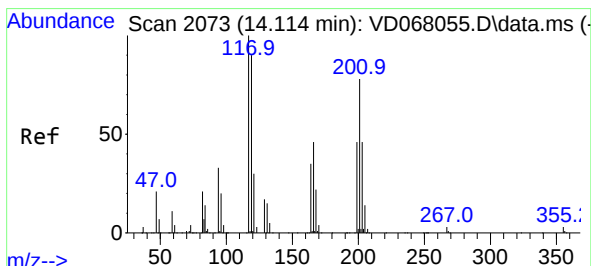
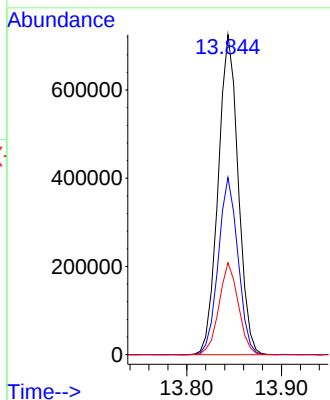
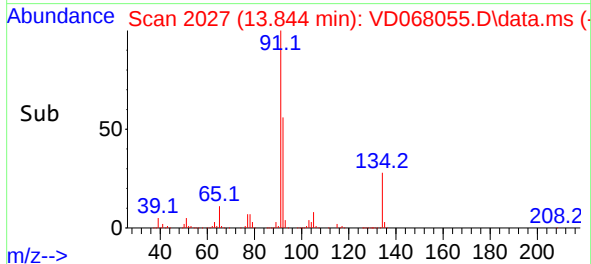
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



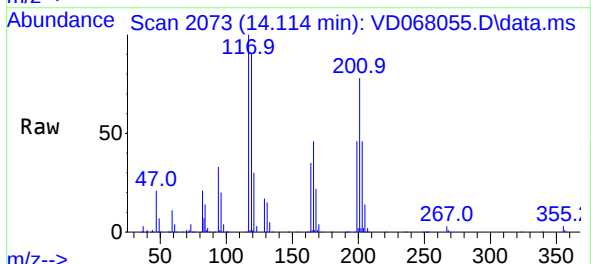
Tgt Ion: 91 Resp: 1069140
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 27.8 13.9 41.7

Manual Integrations
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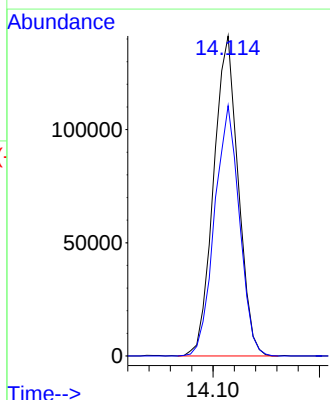
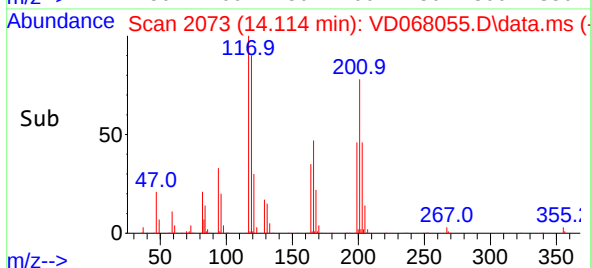
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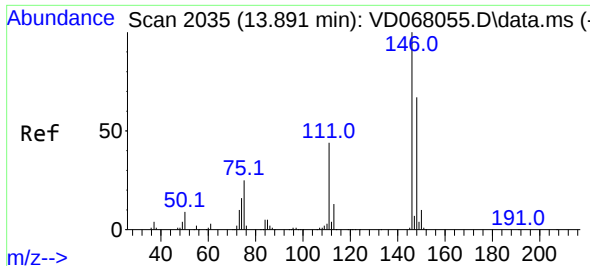


#90
Hexachloroethane
Concen: 47.37 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



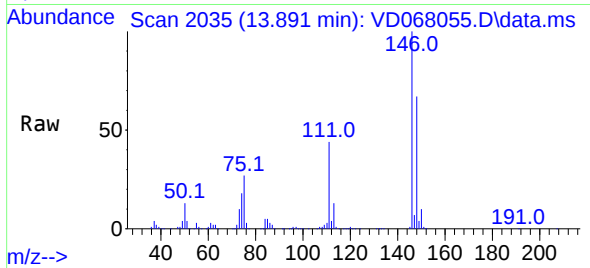
Tgt Ion: 117 Resp: 226693
Ion Ratio Lower Upper
117 100
201 79.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.82 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

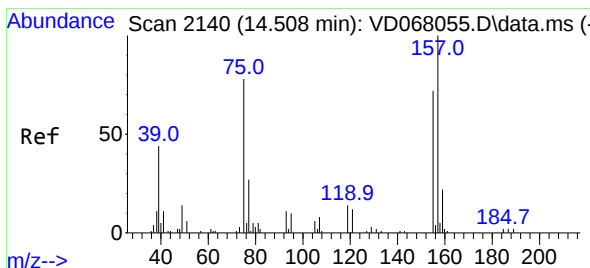
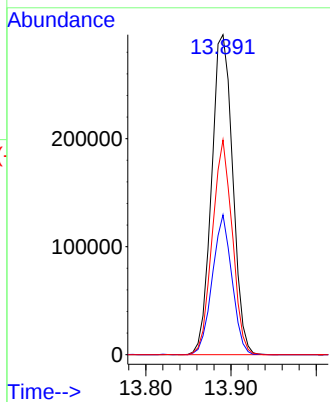
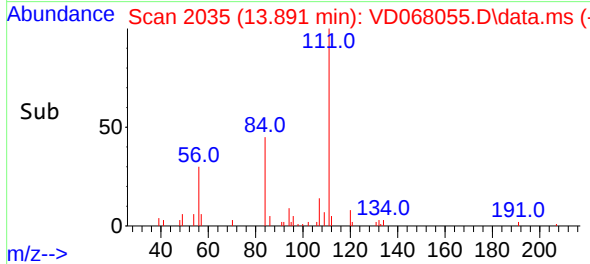
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



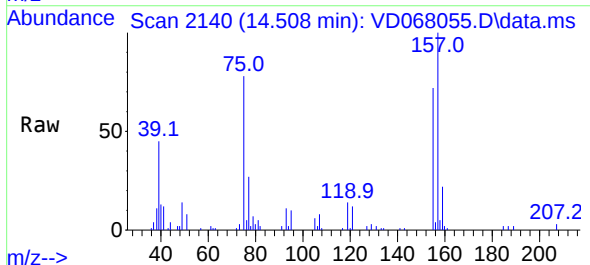
Tgt Ion:146 Resp: 510797
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.4 31.7 95.1

Manual Integrations
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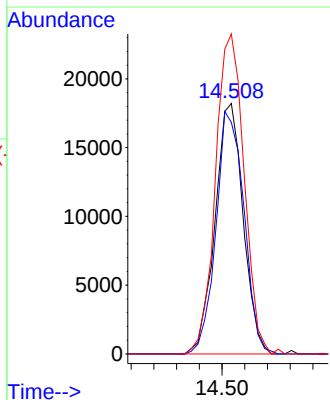
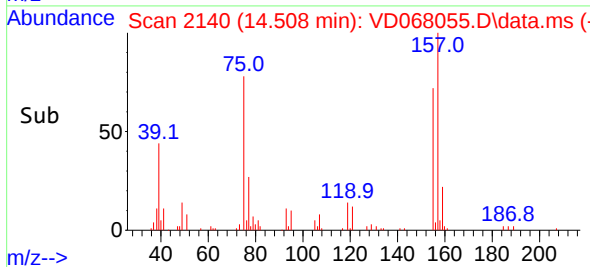
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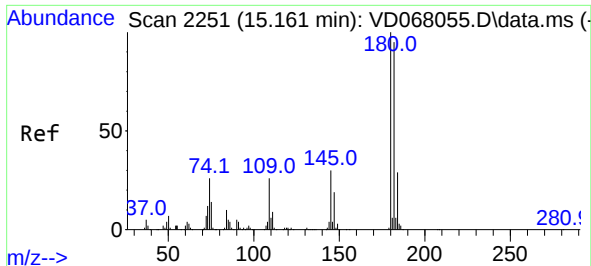


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.83 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



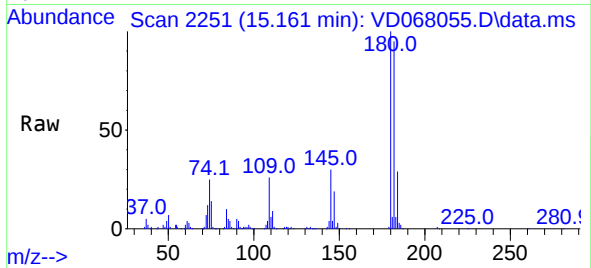
Tgt Ion: 75 Resp: 31327
Ion Ratio Lower Upper
75 100
155 96.1 48.0 144.2
157 129.9 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 56.29 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

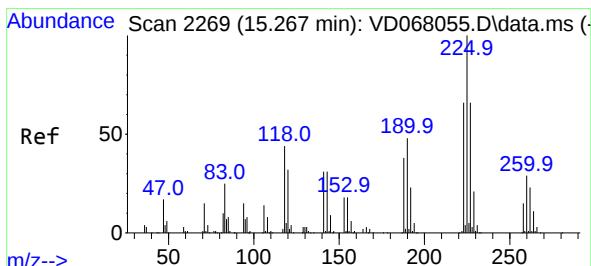
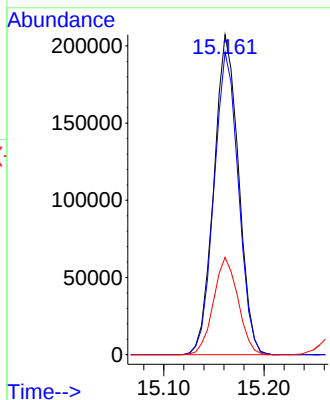
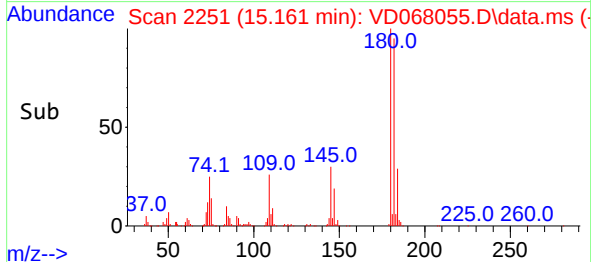
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



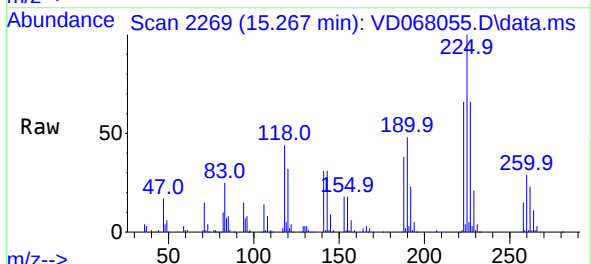
Tgt Ion:180 Resp: 353385
Ion Ratio Lower Upper
180 100
182 93.6 46.8 140.4
145 30.3 15.2 45.5

Manual Integrations
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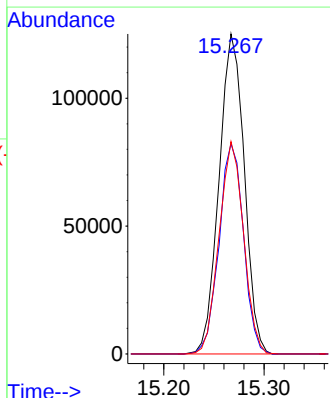
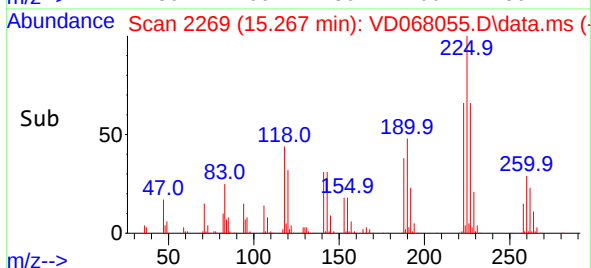
MMDadoda
1/13/2021 4:37:55 PM

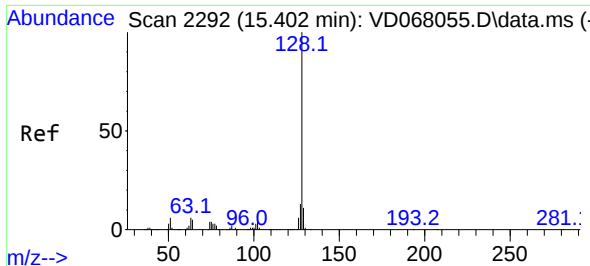


#94
Hexachlorobutadiene
Concen: 58.59 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04



Tgt Ion:225 Resp: 218832
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.5
227 64.3 32.1 96.5





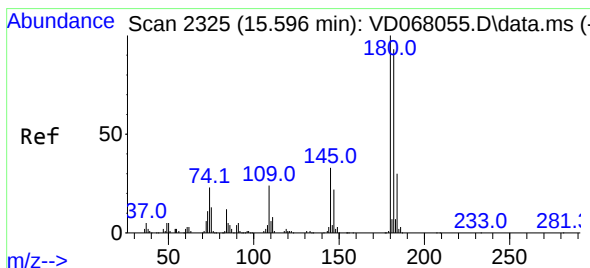
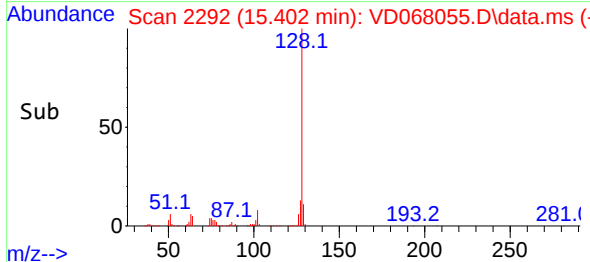
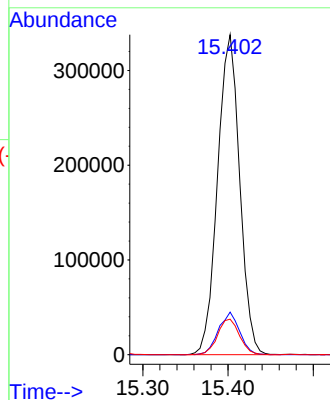
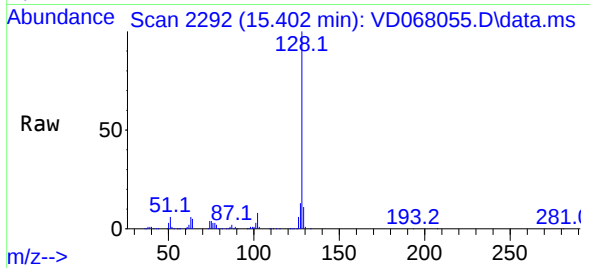
#95
Naphthalene
Concen: 55.52 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion:128 Resp: 609157
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:37:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.57 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD068055.D
Acq: 12 Jan 2021 14:04

Tgt Ion:180 Resp: 300908
Ion Ratio Lower Upper
180 100
182 96.5 48.3 144.8
145 33.4 16.7 50.1

