

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068236.D
 Acq On : 29 Jan 2021 13:37
 Operator : VA/SY
 Sample : VD0129SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0129SBS01

Manual Integrations
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Quant Time: Jan 30 00:01:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	346107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	598297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	541799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	244371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	141905	42.86	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.72%		
35) Dibromofluoromethane	7.914	113	147446	44.58	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.16%		
50) Toluene-d8	10.338	98	548026	41.42	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	82.84%		
62) 4-Bromofluorobenzene	12.632	95	200833	42.15	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	84.30%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	84160	20.47	ug/l	99
3) Chloromethane	2.209	50	99471	22.47	ug/l	98
4) Vinyl Chloride	2.350	62	111071	22.55	ug/l	96
5) Bromomethane	2.756	94	74567	22.08	ug/l	93
6) Chloroethane	2.921	64	70408	23.40	ug/l	99
7) Trichlorofluoromethane	3.273	101	129862	20.09	ug/l	90
8) Diethyl Ether	3.709	74	37222	19.56	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	79601	21.11	ug/l	94
10) Methyl Iodide	4.303	142	66789	17.96	ug/l	93
11) Tert butyl alcohol	5.220	59	28352	41.06	ug/l #	74
12) 1,1-Dichloroethene	4.073	96	76854	20.27	ug/l	94
13) Acrolein	3.921	56	23334	89.43	ug/l	96
14) Allyl chloride	4.715	41	110605	20.05	ug/l	95
15) Acrylonitrile	5.420	53	77875	103.29	ug/l	100
16) Acetone	4.162	43	66403	112.32	ug/l	93
17) Carbon Disulfide	4.409	76	235778	19.31	ug/l	100
18) Methyl Acetate	4.715	43	32530	21.20	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	175036	19.97	ug/l	99
20) Methylene Chloride	4.962	84	97570	21.35	ug/l #	93
21) trans-1,2-Dichloroethene	5.473	96	87754	20.16	ug/l	88
22) Diisopropyl ether	6.362	45	225711	20.28	ug/l	94
23) Vinyl Acetate	6.303	43	580802	97.90	ug/l	98
24) 1,1-Dichloroethane	6.267	63	149585	20.74	ug/l	99
25) 2-Butanone	7.214	43	86627	97.32	ug/l	94
26) 2,2-Dichloropropane	7.209	77	136692	20.03	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	99388	21.03	ug/l	95
28) Bromochloromethane	7.550	49	52709	21.45	ug/l	80
29) Tetrahydrofuran	7.562	42	58322	101.07	ug/l	92
30) Chloroform	7.709	83	153268	21.03	ug/l	99
31) Cyclohexane	7.985	56	141730	19.77	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	134423	20.47	ug/l	95
36) 1,1-Dichloropropene	8.114	75	123822	20.52	ug/l	97
37) Ethyl Acetate	7.291	43	42731	20.02	ug/l	96
38) Carbon Tetrachloride	8.097	117	114461	20.27	ug/l	97
39) Methylcyclohexane	9.356	83	155783	19.75	ug/l	95
40) Benzene	8.350	78	348955	20.69	ug/l	95

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Quant Time: Jan 30 00:01:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	20961	16.27	ug/l #	87
42) 1,2-Dichloroethane	8.426	62	92016	20.41	ug/l	99
43) Isopropyl Acetate	8.456	43	83519	18.78	ug/l	97
44) Trichloroethene	9.114	130	94099	20.31	ug/l	97
45) 1,2-Dichloropropane	9.385	63	84212	20.38	ug/l	95
46) Dibromomethane	9.479	93	42811	20.45	ug/l	93
47) Bromodichloromethane	9.661	83	117286	20.77	ug/l	96
48) Methyl methacrylate	9.456	41	42027	18.98	ug/l	97
49) 1,4-Dioxane	9.467	88	9918	404.32	ug/l #	83
51) 4-Methyl-2-Pentanone	10.232	43	199485	96.49	ug/l	99
52) Toluene	10.403	92	224541	20.43	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	113604	19.87	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	135329	19.89	ug/l	98
55) 1,1,2-Trichloroethane	10.803	97	61983	20.89	ug/l	96
56) Ethyl methacrylate	10.661	69	75663	19.15	ug/l	93
57) 1,3-Dichloropropane	10.950	76	106206	20.29	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	194073	106.43	ug/l	91
59) 2-Hexanone	10.985	43	140385	97.96	ug/l	97
60) Dibromochloromethane	11.144	129	75144	20.20	ug/l	100
61) 1,2-Dibromoethane	11.250	107	58264	19.91	ug/l	100
64) Tetrachloroethene	10.873	164	76752	20.10	ug/l	93
65) Chlorobenzene	11.673	112	234477	20.37	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	82518	20.38	ug/l	98
67) Ethyl Benzene	11.750	91	433535	20.34	ug/l	97
68) m/p-Xylenes	11.855	106	325012	40.39	ug/l	100
69) o-Xylene	12.185	106	150680	20.16	ug/l	97
70) Styrene	12.197	104	255298	20.01	ug/l	98
71) Bromoform	12.361	173	40165	19.57	ug/l #	99
73) Isopropylbenzene	12.479	105	410761	20.20	ug/l	100
74) N-amyl acetate	12.285	43	78996	18.69	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	65876	20.37	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	39913m	16.89	ug/l	
77) Bromobenzene	12.761	156	87425	20.05	ug/l	88
78) n-propylbenzene	12.820	91	489825	20.36	ug/l	97
79) 2-Chlorotoluene	12.908	91	267620	19.81	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	335364	19.80	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	21287	18.23	ug/l	96
82) 4-Chlorotoluene	13.008	91	282556	20.12	ug/l	97
83) tert-Butylbenzene	13.226	119	287346	20.02	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	336098	19.99	ug/l	99
85) sec-Butylbenzene	13.402	105	405049	20.18	ug/l	99
86) p-Isopropyltoluene	13.514	119	362397	19.85	ug/l	100
87) 1,3-Dichlorobenzene	13.520	146	171639	20.48	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	165691	20.06	ug/l	97
89) n-Butylbenzene	13.844	91	353414	20.17	ug/l	98
90) Hexachloroethane	14.114	117	63858	19.36	ug/l	89
91) 1,2-Dichlorobenzene	13.891	146	146472	20.40	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	9713	18.35	ug/l	84
93) 1,2,4-Trichlorobenzene	15.161	180	97185	19.74	ug/l	99
94) Hexachlorobutadiene	15.267	225	52857	19.37	ug/l	99
95) Naphthalene	15.402	128	177328	19.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	80237	19.33	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VD0129SBS01

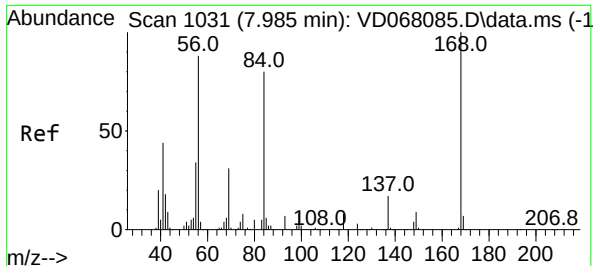
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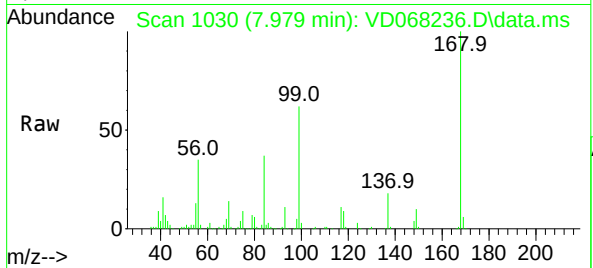
Quant Time: Jan 30 00:01:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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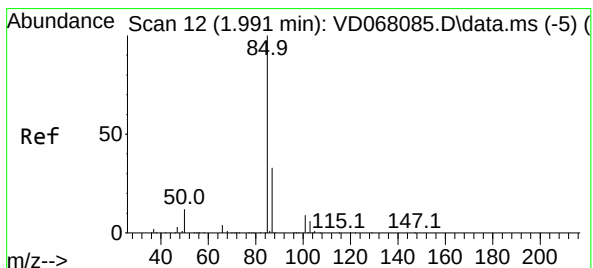
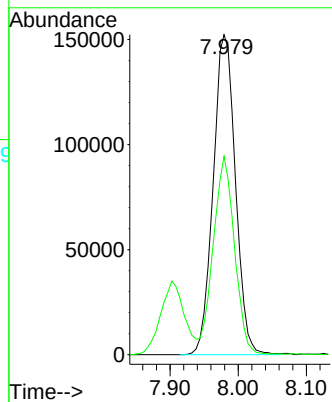
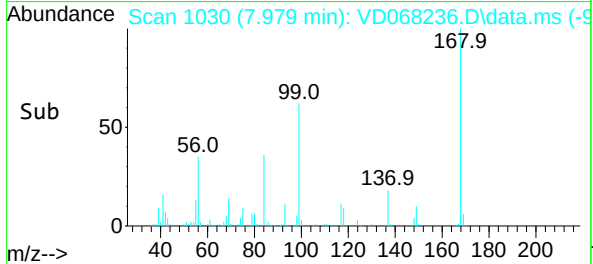
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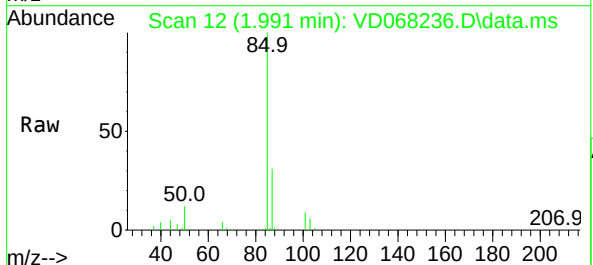
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



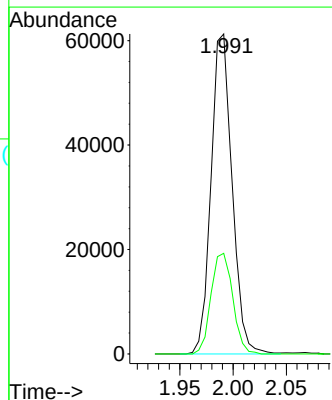
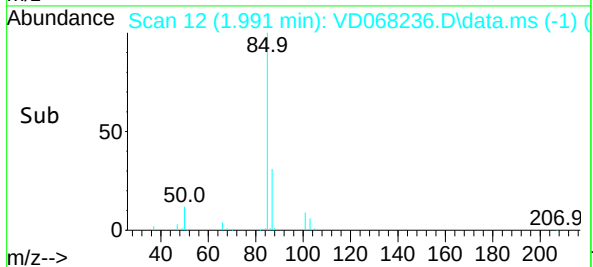
Tgt Ion: 168 Resp: 346107
Ion Ratio Lower Upper
168 100
99 61.7 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 20.47 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



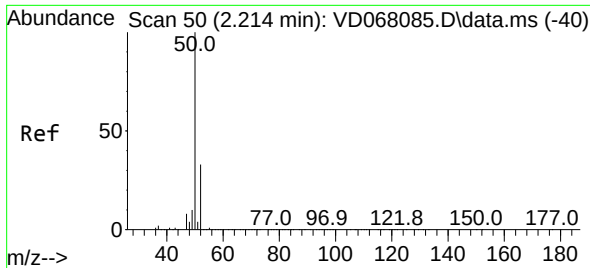
Tgt Ion: 85 Resp: 84160
Ion Ratio Lower Upper
85 100
87 31.4 15.4 46.1



Instrument :
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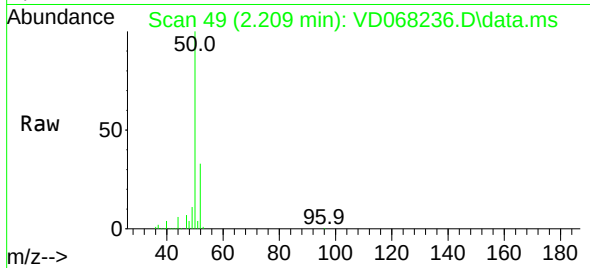
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#3
Chloromethane
Concen: 22.47 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

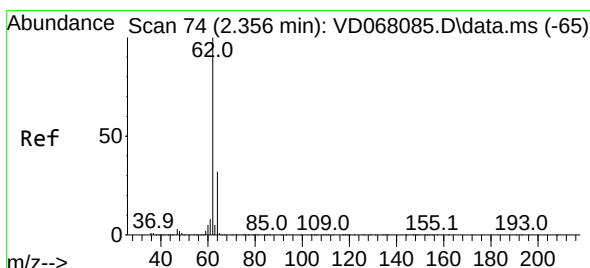
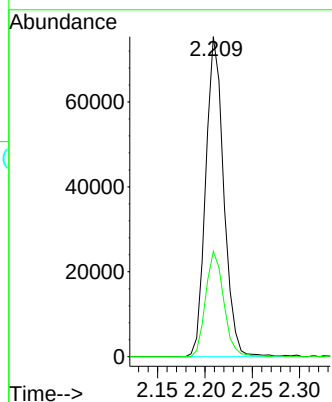
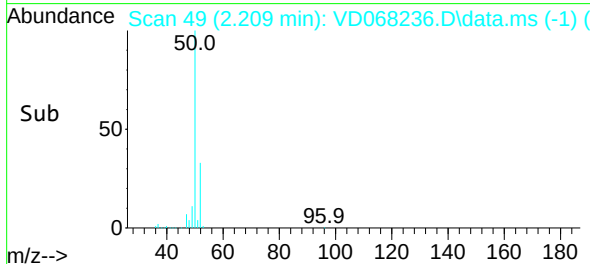
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ClientSampleId :
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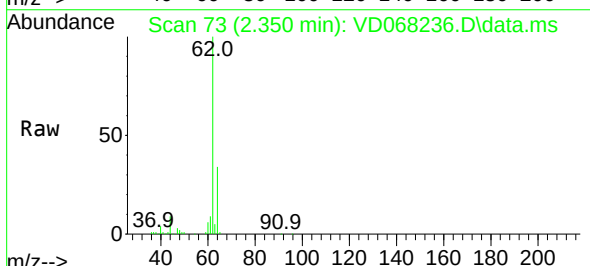
Tgt Ion: 50 Resp: 99471
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

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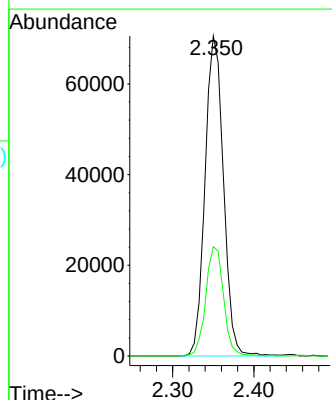
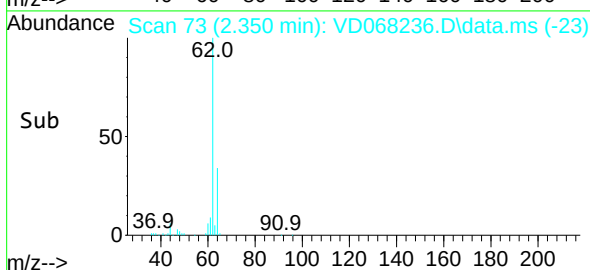
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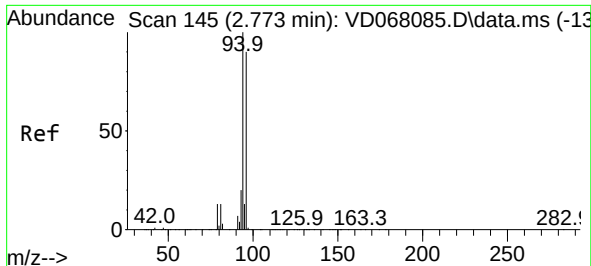


#4
Vinyl Chloride
Concen: 22.55 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

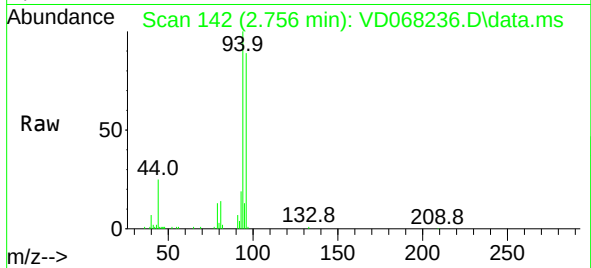


Tgt Ion: 62 Resp: 111071
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.2

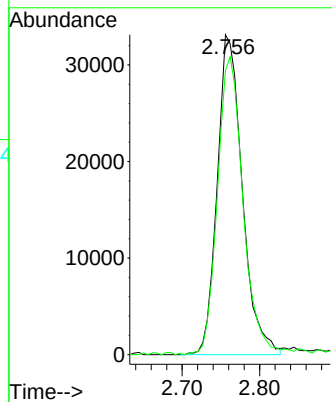




#5
Bromomethane
Concen: 22.08 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.017 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



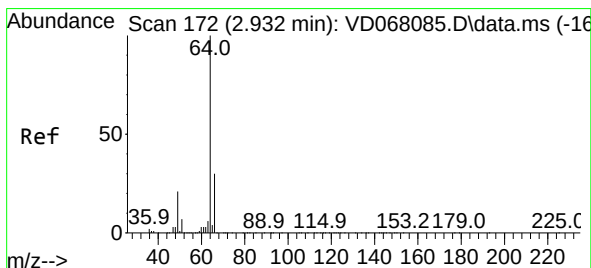
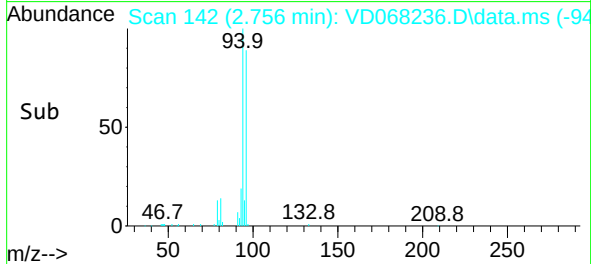
Tgt Ion: 94 Resp: 74567
Ion Ratio Lower Upper
94 100
96 88.4 75.8 113.8



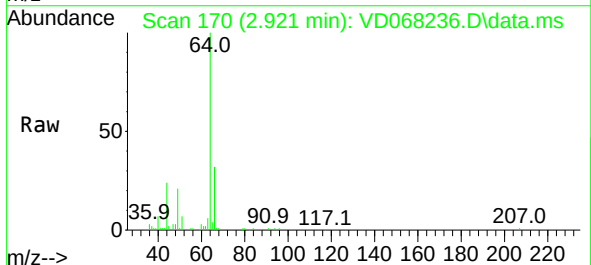
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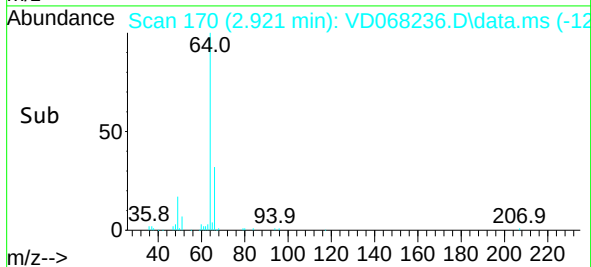
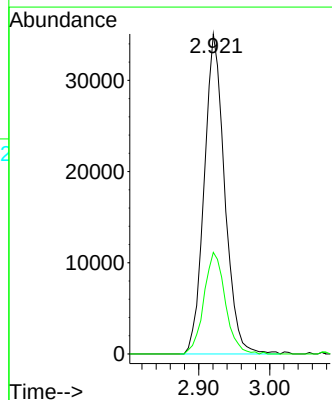
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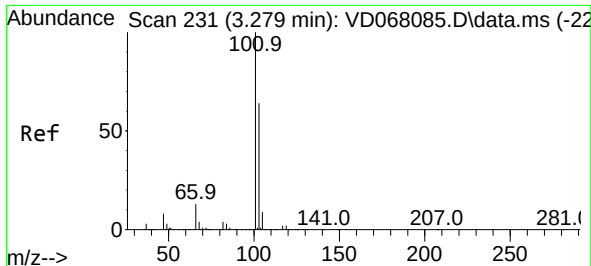


#6
Chloroethane
Concen: 23.40 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



Tgt Ion: 64 Resp: 70408
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





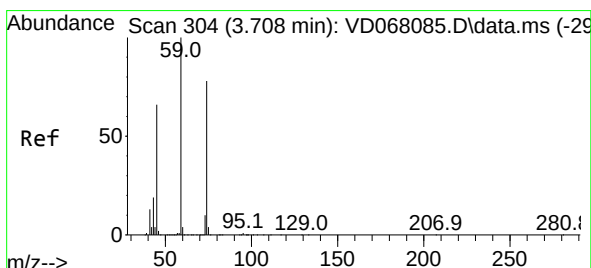
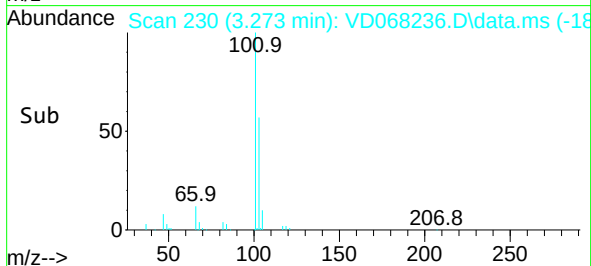
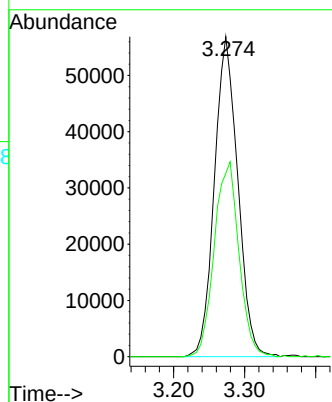
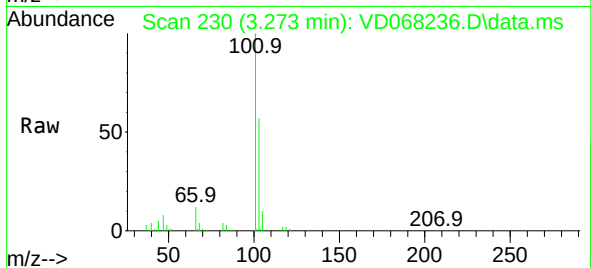
#7
 Trichlorofluoromethane
 Concen: 20.09 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.006 min
 Lab File: VD068236.D
 Acq: 29 Jan 2021 13:37

Tgt Ion:101 Resp: 129862
 Ion Ratio Lower Upper
 101 100
 103 57.3 52.0 78.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0129SBS01

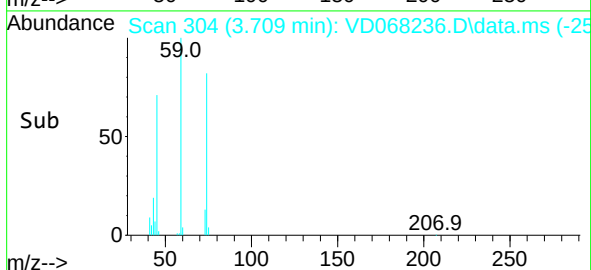
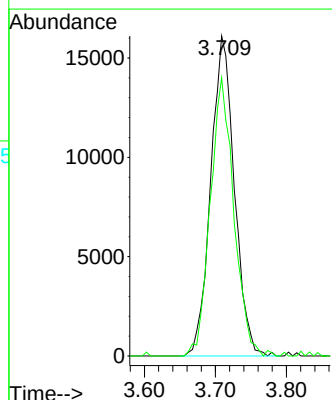
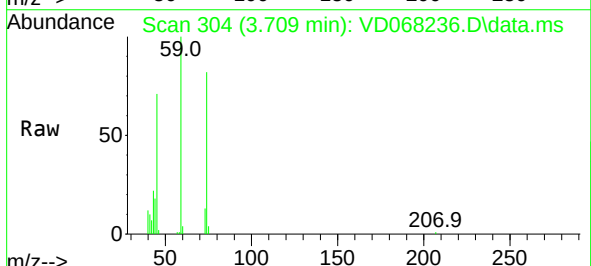
Manual Integrations
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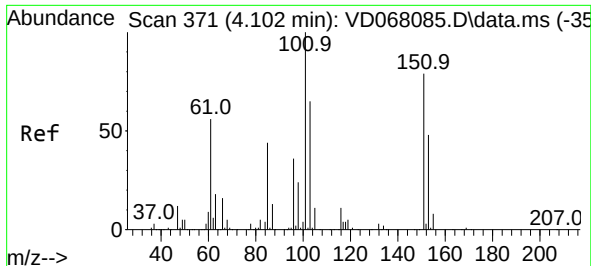
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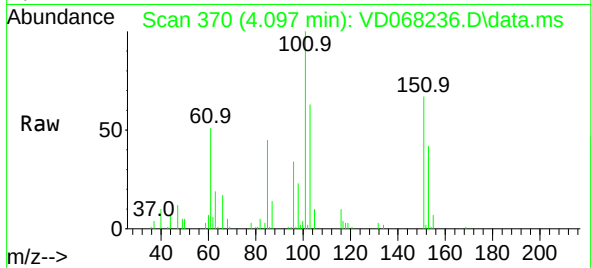
#8
 Diethyl Ether
 Concen: 19.56 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.001 min
 Lab File: VD068236.D
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Tgt Ion: 74 Resp: 37222
 Ion Ratio Lower Upper
 74 100
 45 86.3 42.1 126.4

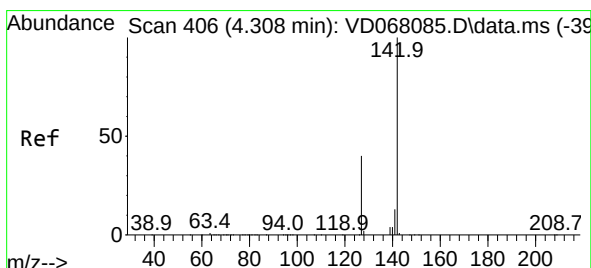
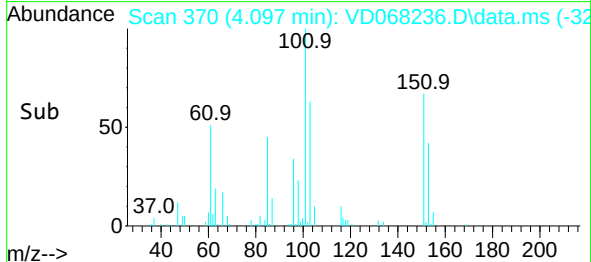
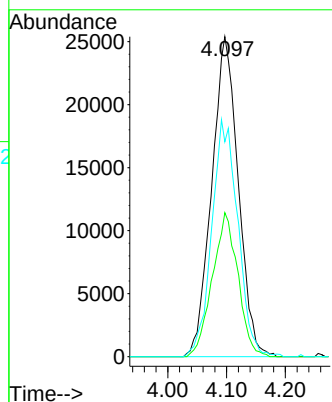




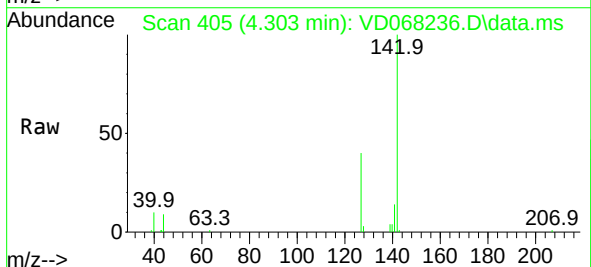
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.11 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



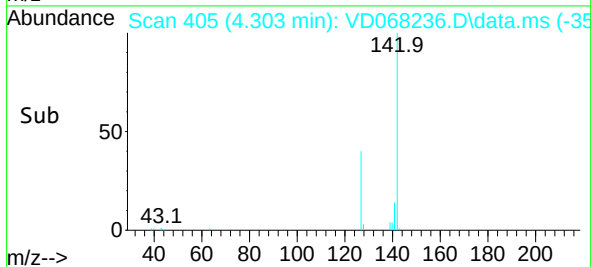
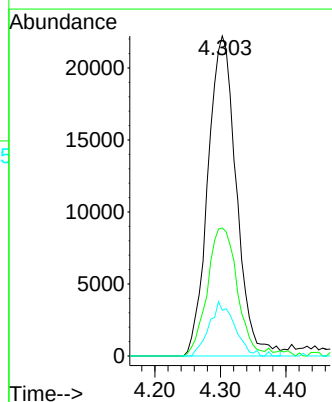
Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.3	34.0	51.0
151	73.0	64.1	96.1



#10
Methyl Iodide
Concen: 17.96 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



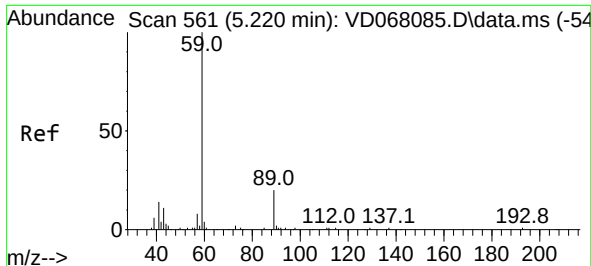
Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.0	37.9	56.9
141	15.1	11.5	17.3



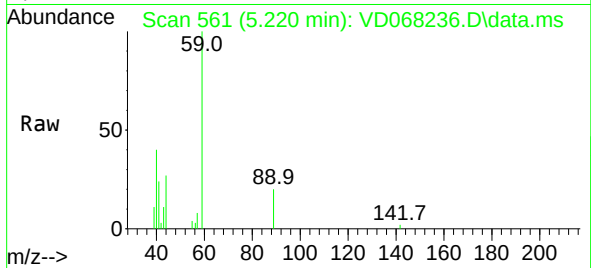
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

Manual Integrations
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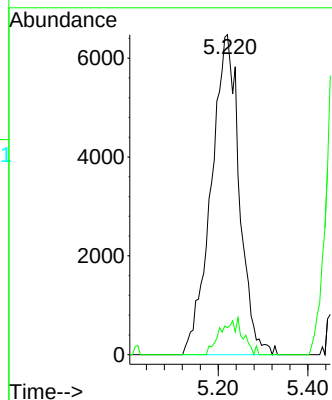
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2/3/2021 10:07:21 AM



#11
Tert butyl alcohol
Concen: 41.06 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



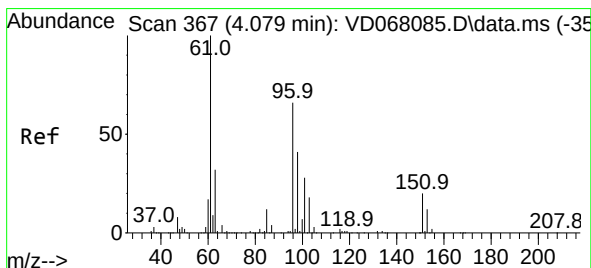
Tgt Ion: 59 Resp: 28352
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



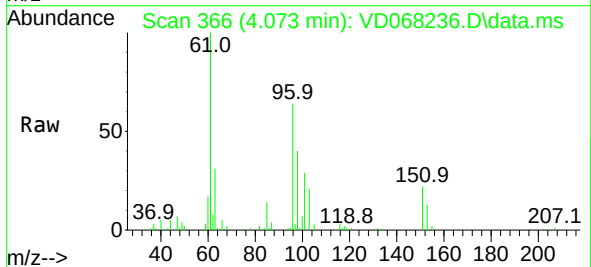
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

Manual Integrations
APPROVED

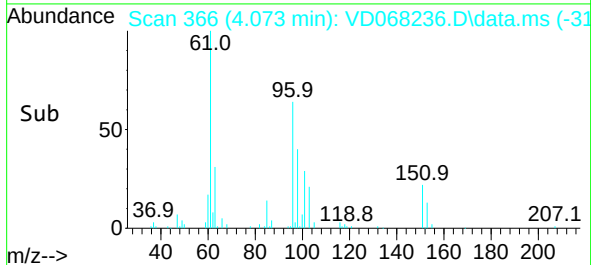
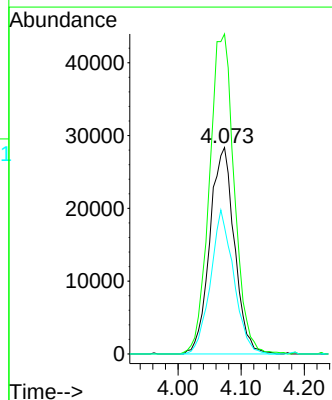
MMDadoda
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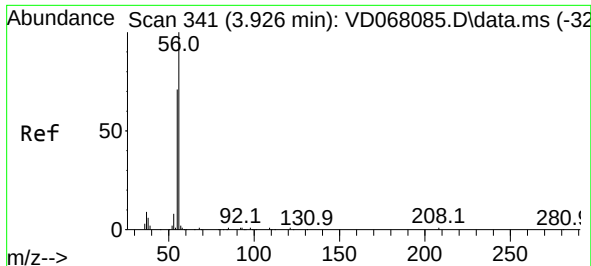


#12
1,1-Dichloroethene
Concen: 20.27 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



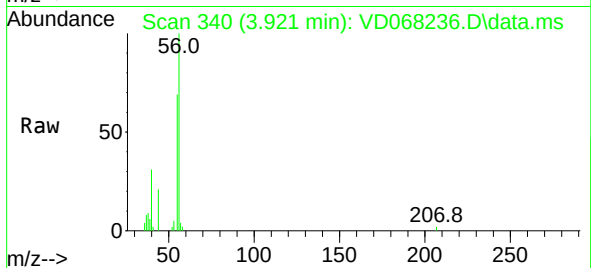
Tgt Ion: 96 Resp: 76854
Ion Ratio Lower Upper
96 100
61 155.1 116.2 174.4
98 61.5 48.6 73.0





#13
Acrolein
Concen: 89.43 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

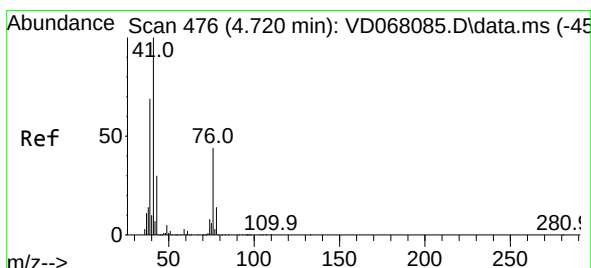
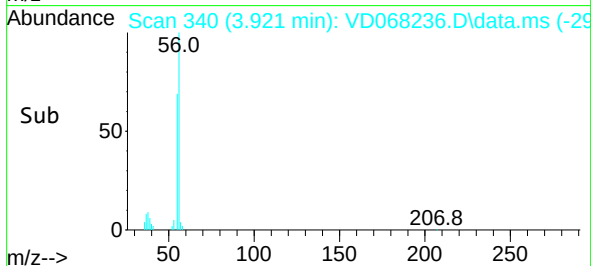
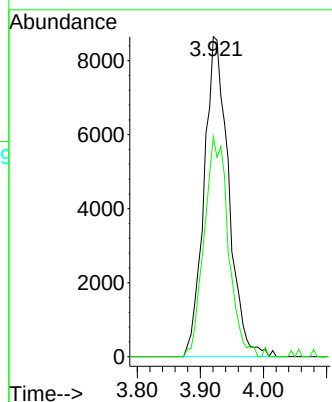
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



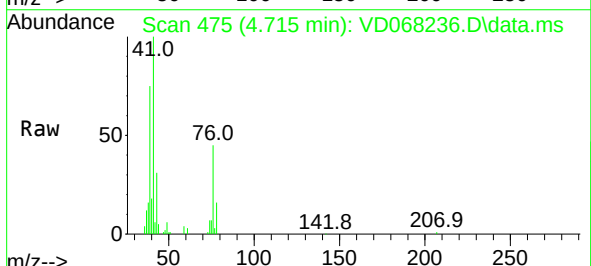
Tgt Ion: 56 Resp: 23334
Ion Ratio Lower Upper
56 100
55 67.6 56.5 84.7

Manual Integrations
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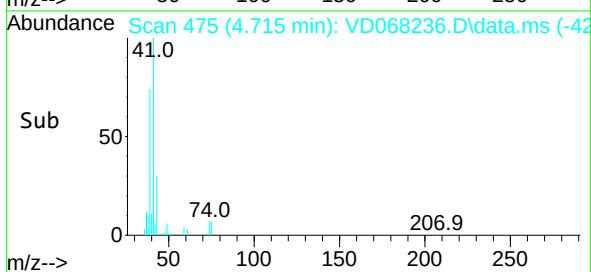
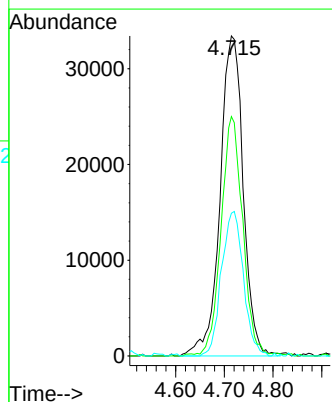
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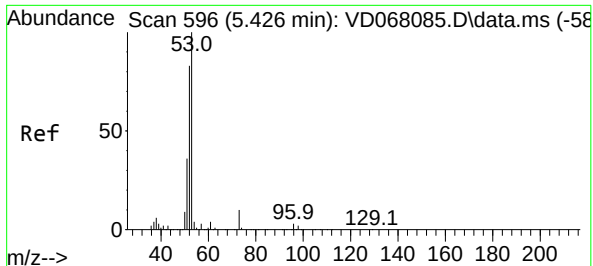


#14
Allyl chloride
Concen: 20.05 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

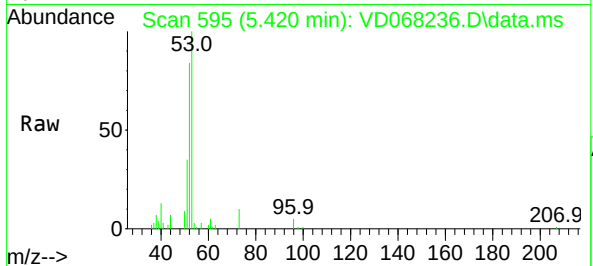


Tgt Ion: 41 Resp: 110605
Ion Ratio Lower Upper
41 100
39 68.2 56.3 84.5
76 42.7 38.9 58.3

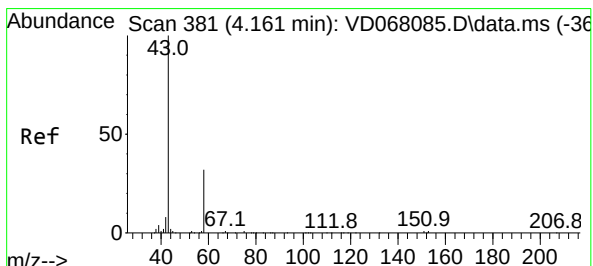
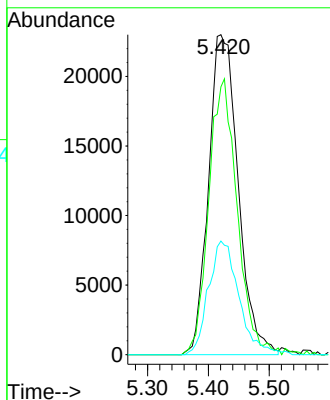
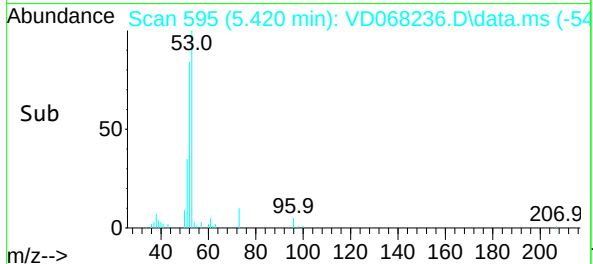




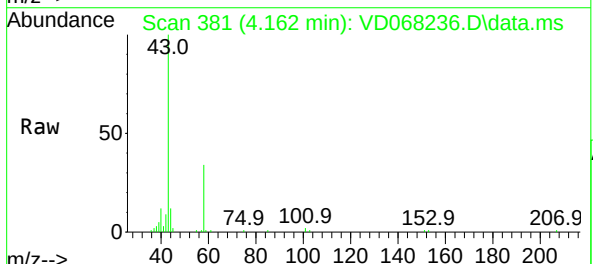
#15
Acrylonitrile
Concen: 103.29 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



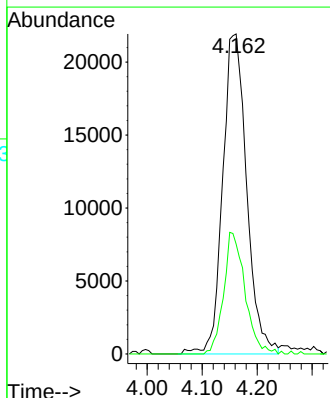
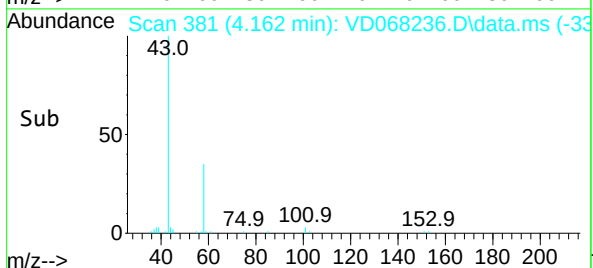
Tgt Ion: 53 Resp: 77875
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 36.5 29.0 43.4



#16
Acetone
Concen: 112.32 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



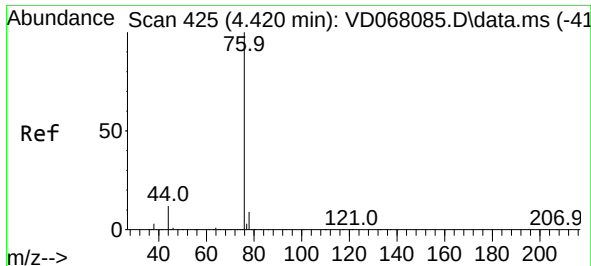
Tgt Ion: 43 Resp: 66403
Ion Ratio Lower Upper
43 100
58 34.4 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

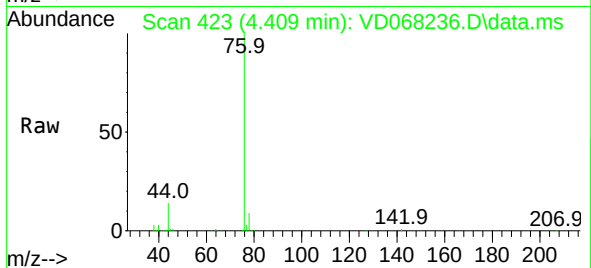
Manual Integrations
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#17
Carbon Disulfide
Concen: 19.31 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.011 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

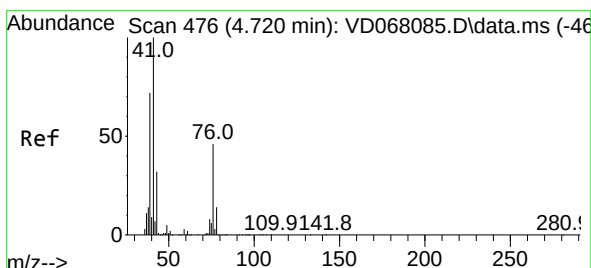
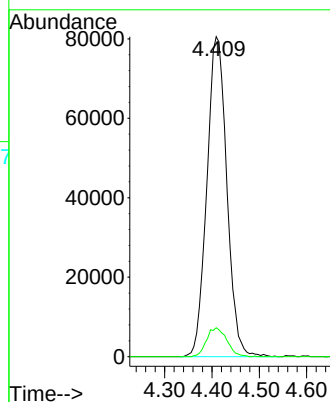
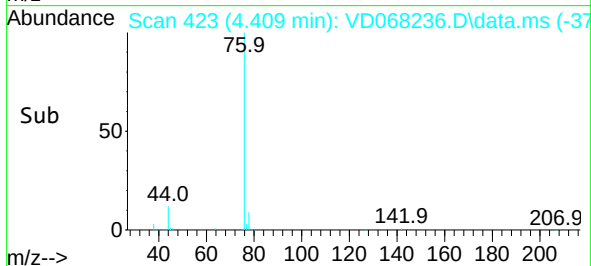
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



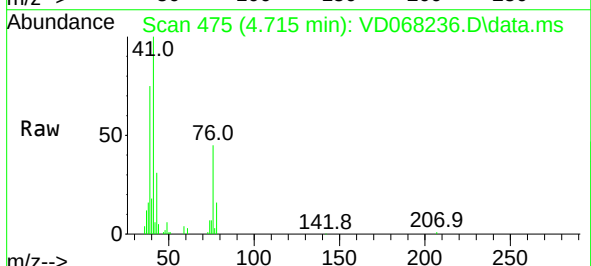
Tgt Ion: 76 Resp: 235778
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

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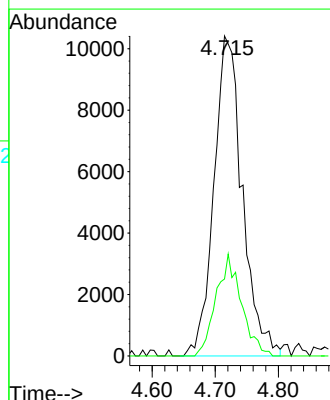
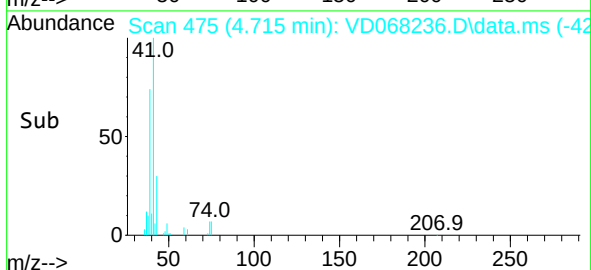
MMDadoda
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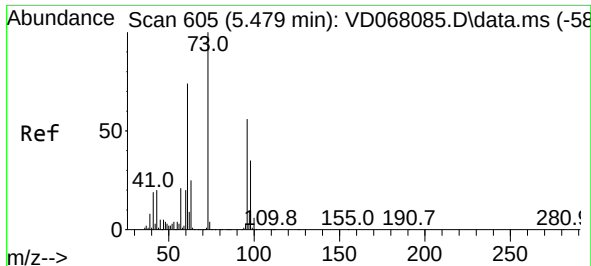


#18
Methyl Acetate
Concen: 21.20 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



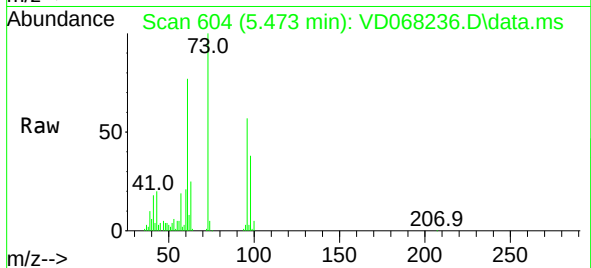
Tgt Ion: 43 Resp: 32530
Ion Ratio Lower Upper
43 100
74 28.3 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 19.97 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

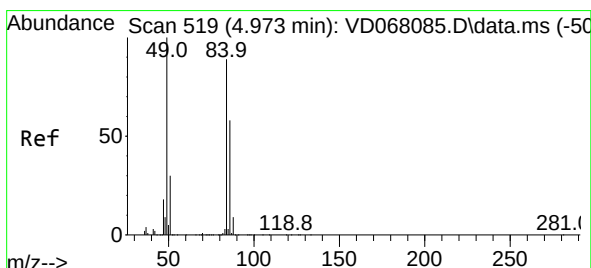
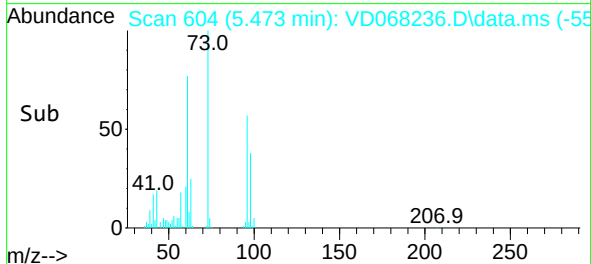
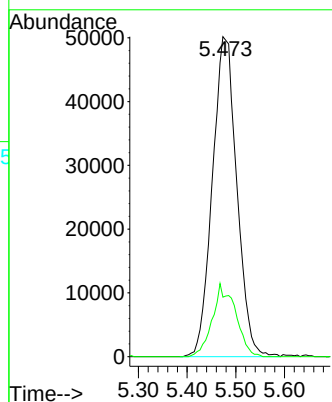
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



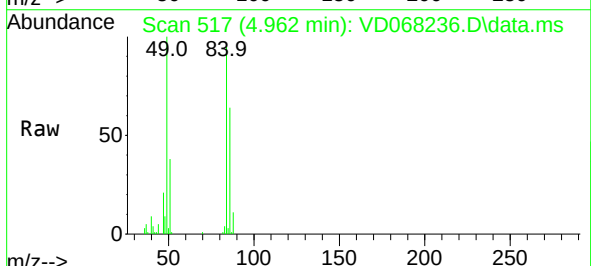
Tgt Ion: 73 Resp: 175036
Ion Ratio Lower Upper
73 100
57 18.6 14.4 21.6

Manual Integrations
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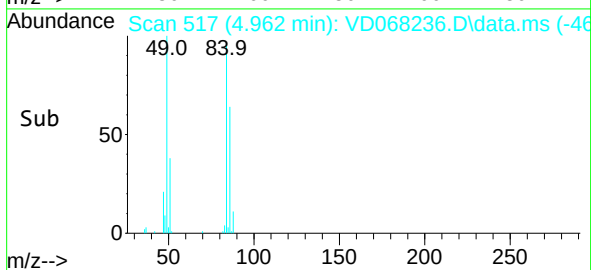
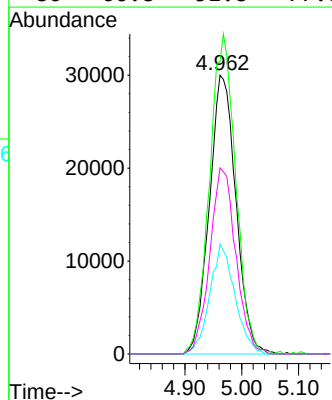
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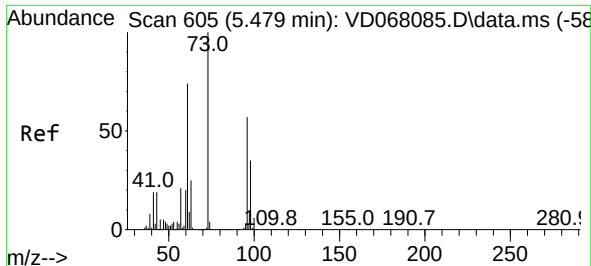


#20
Methylene Chloride
Concen: 21.35 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



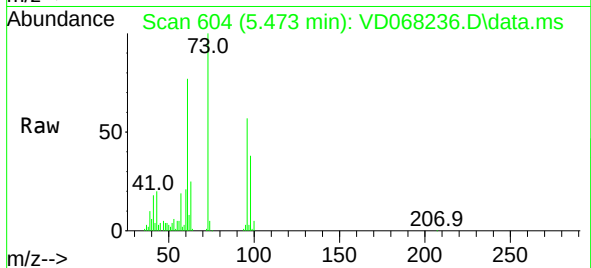
Tgt Ion: 84 Resp: 97570
Ion Ratio Lower Upper
84 100
49 104.9 77.4 116.2
51 39.4 26.1 39.1#
86 66.8 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.16 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

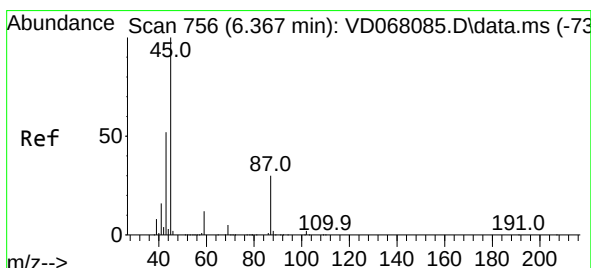
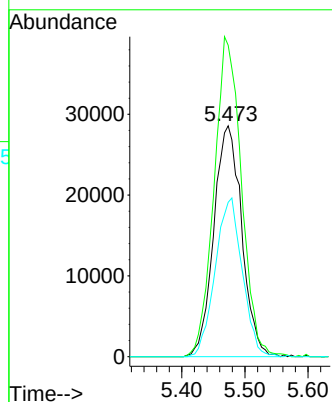
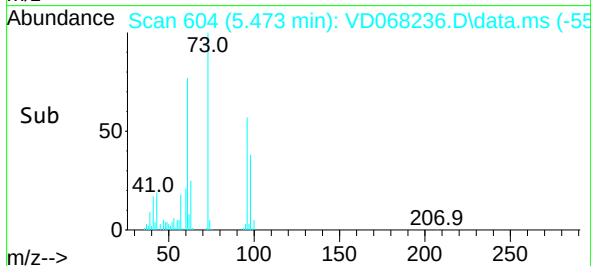
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



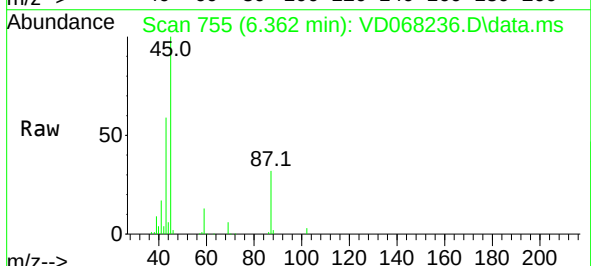
Tgt Ion: 96 Resp: 87754
Ion Ratio Lower Upper
96 100
61 134.9 96.7 145.1
98 66.9 47.6 71.4

Manual Integrations
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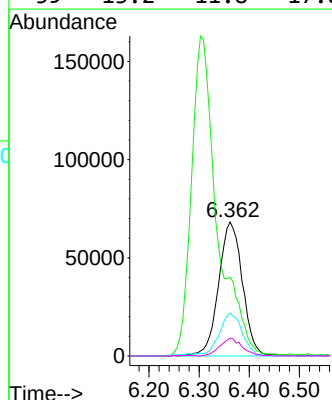
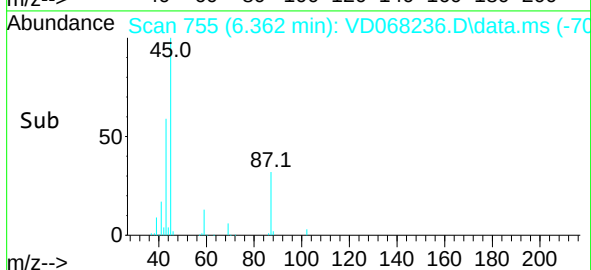
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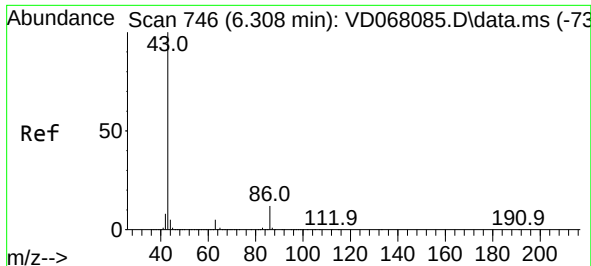


#22
Diisopropyl ether
Concen: 20.28 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

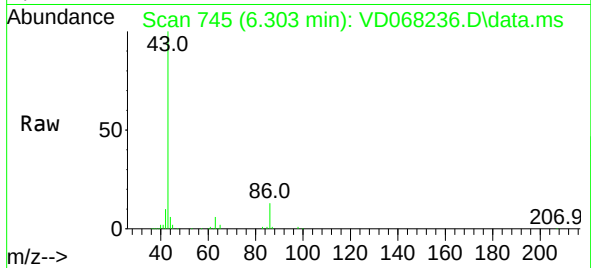


Tgt Ion: 45 Resp: 225711
Ion Ratio Lower Upper
45 100
43 57.7 43.9 65.9
87 31.9 29.9 44.9
59 13.2 11.8 17.8

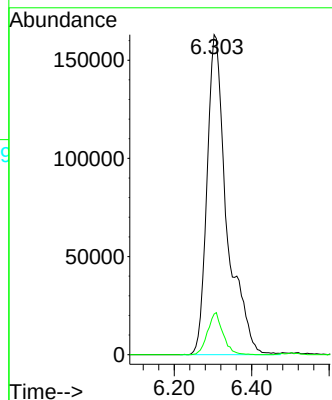




#23
 Vinyl Acetate
 Concen: 97.90 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068236.D
 Acq: 29 Jan 2021 13:37



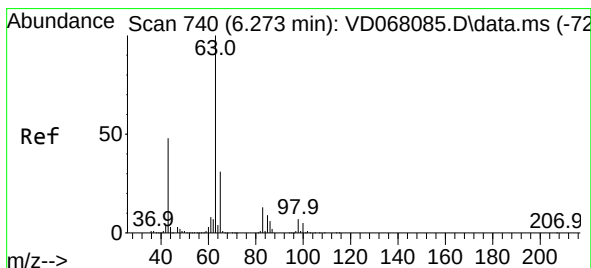
Tgt Ion: 43 Resp: 580802
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2



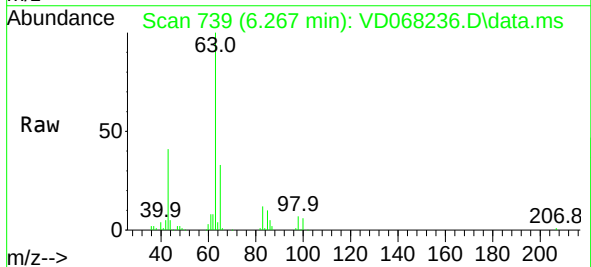
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0129SBS01

Manual Integrations
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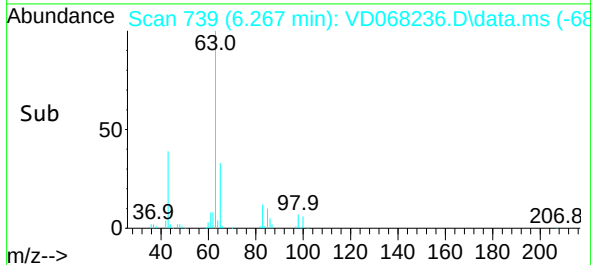
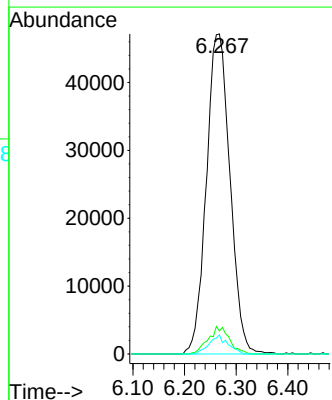
MMDadoda
 2/3/2021 10:07:21 AM

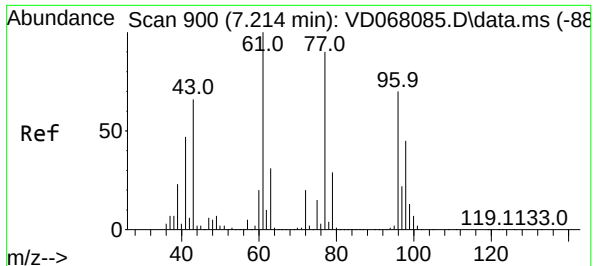


#24
 1,1-Dichloroethane
 Concen: 20.74 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068236.D
 Acq: 29 Jan 2021 13:37



Tgt Ion: 63 Resp: 149585
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 5.9 2.6 8.0





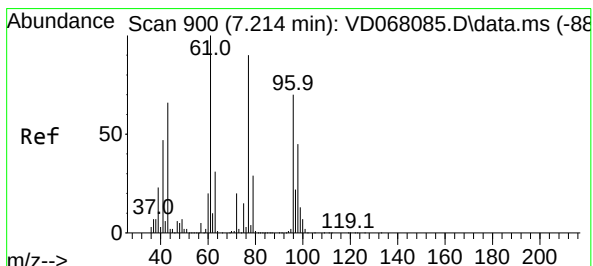
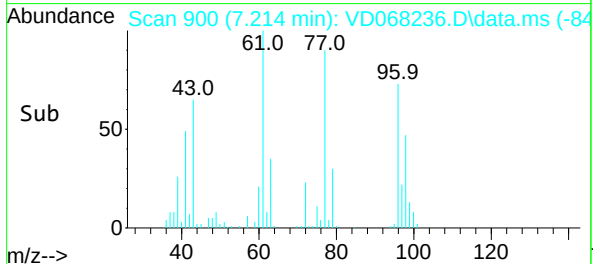
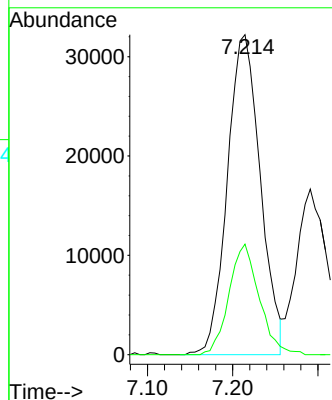
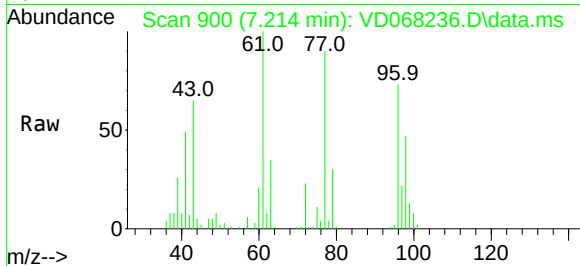
#25
2-Butanone
Concen: 97.32 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 43 Resp: 86627
Ion Ratio Lower Upper
43 100
72 34.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

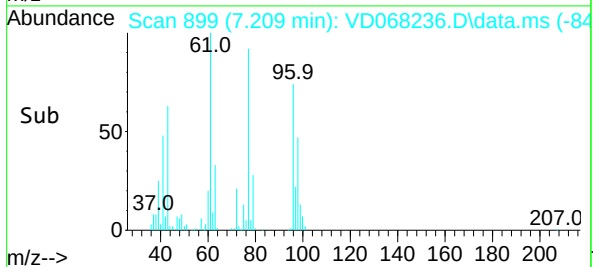
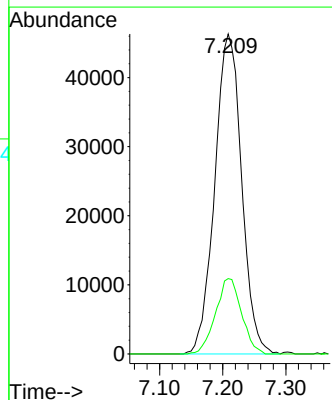
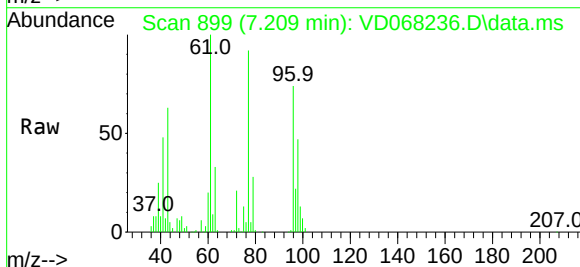
Manual Integrations
APPROVED

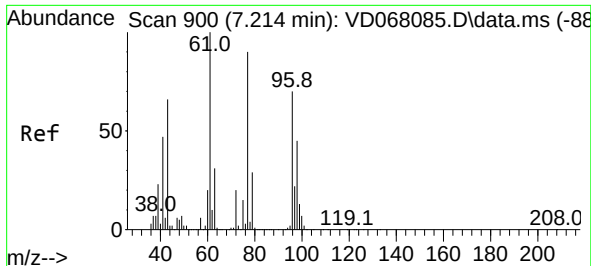
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#26
2,2-Dichloropropane
Concen: 20.03 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

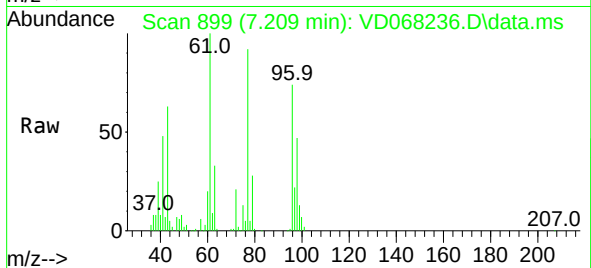
Tgt Ion: 77 Resp: 136692
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.03 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

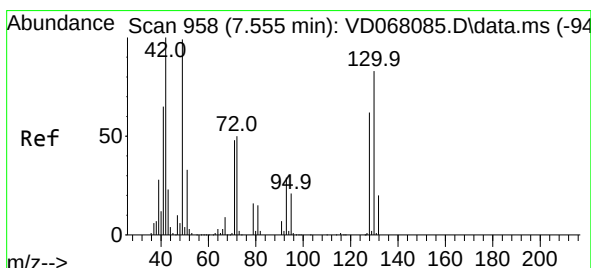
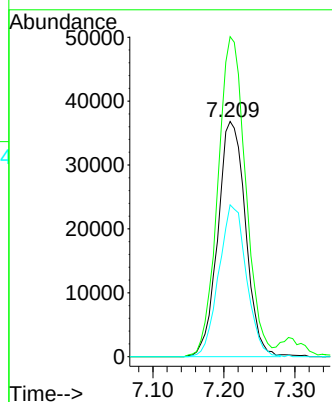
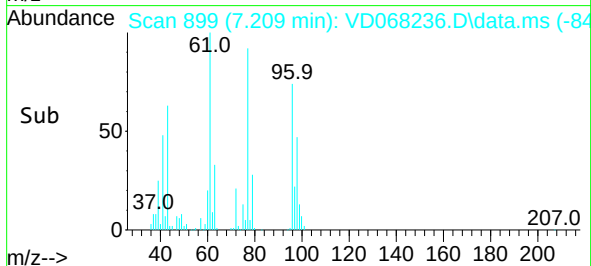
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



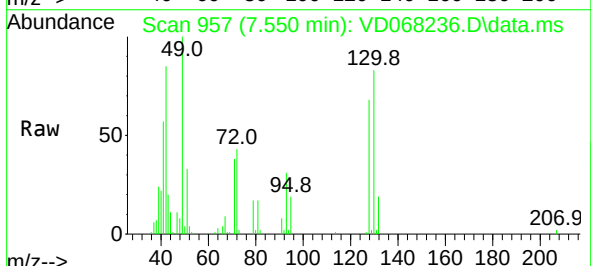
Tgt Ion: 96 Resp: 99388
Ion Ratio Lower Upper
96 100
61 136.9 0.0 257.4
98 64.4 0.0 126.6

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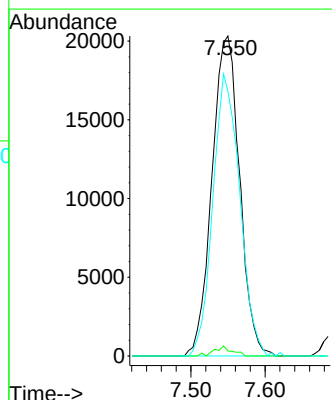
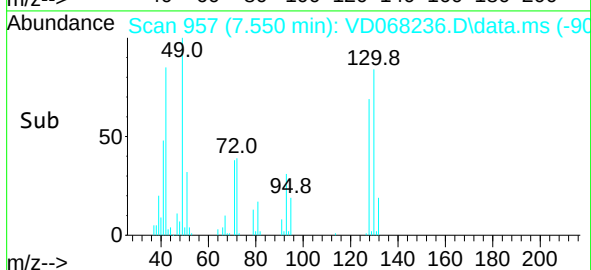
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2/3/2021 10:07:21 AM

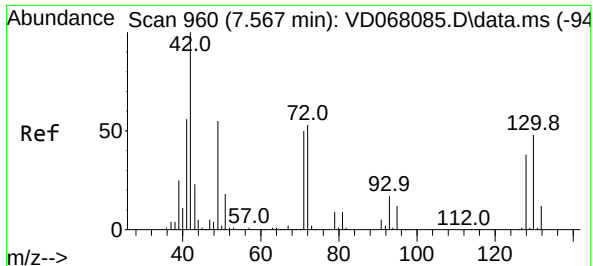


#28
Bromochloromethane
Concen: 21.45 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



Tgt Ion: 49 Resp: 52709
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 85.7 85.5 128.3





#29

Tetrahydrofuran

Concen: 101.07 ug/l

RT: 7.562 min Scan# 959

Delta R.T. -0.005 min

Lab File: VD068236.D

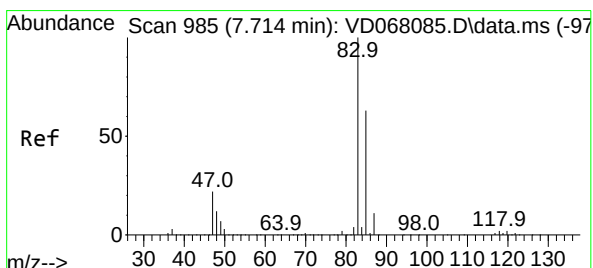
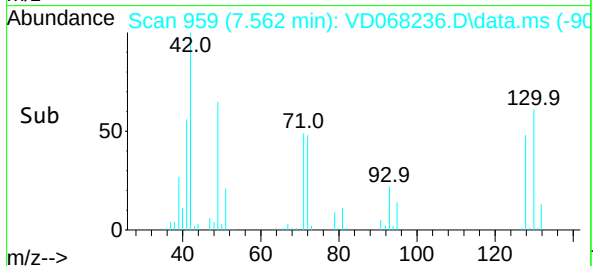
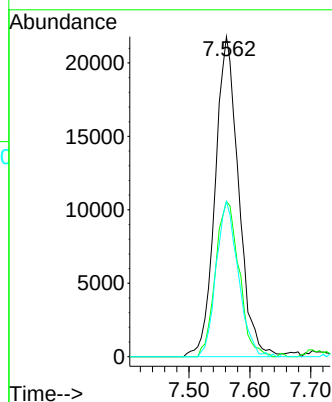
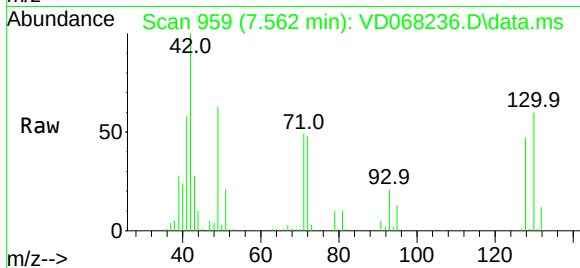
Acq: 29 Jan 2021 13:37

Tgt Ion:	42	Resp:	58322
Ion	Ratio	Lower	Upper
42	100		
72	48.7	43.4	65.0
71	45.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

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2/3/2021 10:07:21 AM



#30

Chloroform

Concen: 21.03 ug/l

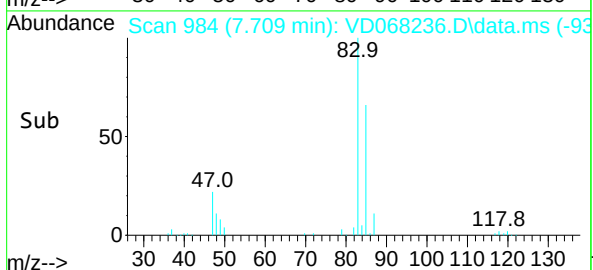
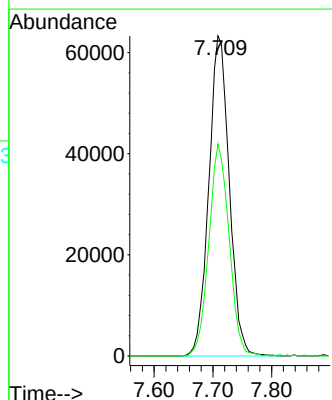
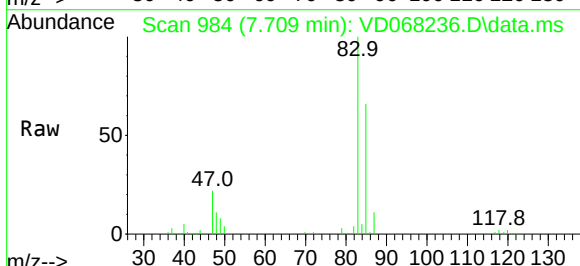
RT: 7.709 min Scan# 984

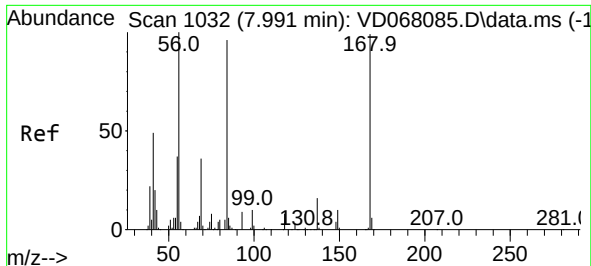
Delta R.T. -0.005 min

Lab File: VD068236.D

Acq: 29 Jan 2021 13:37

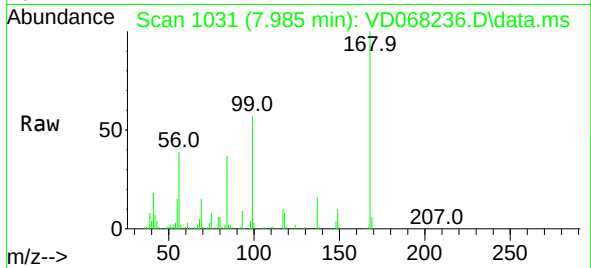
Tgt Ion:	83	Resp:	153268
Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.4	80.0





#31
Cyclohexane
Concen: 19.77 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

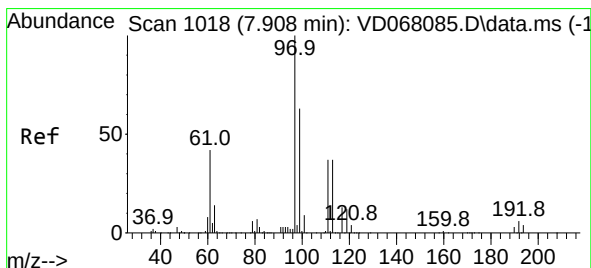
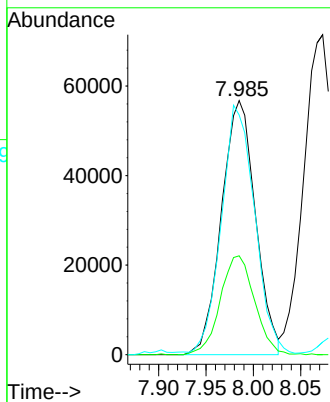
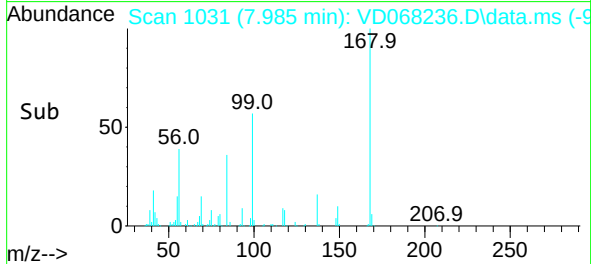
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



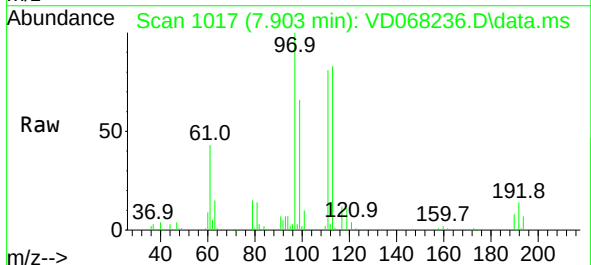
Tgt Ion: 56 Resp: 141730
Ion Ratio Lower Upper
56 100
69 38.6 30.1 45.1
84 93.3 82.1 123.1

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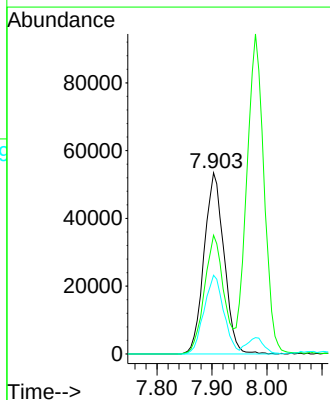
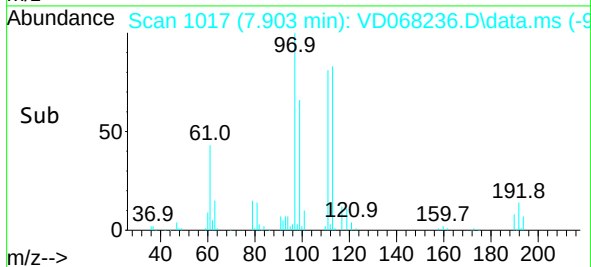
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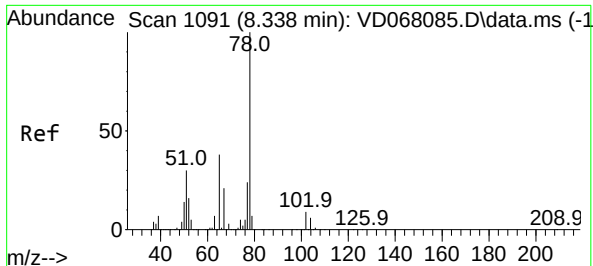


#32
1,1,1-Trichloroethane
Concen: 20.47 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



Tgt Ion: 97 Resp: 134423
Ion Ratio Lower Upper
97 100
99 63.1 52.1 78.1
61 43.0 30.1 45.1





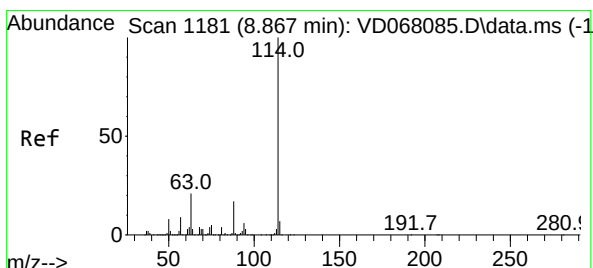
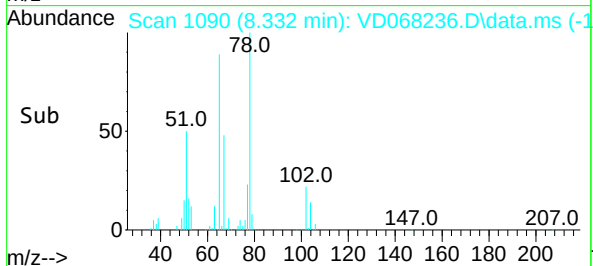
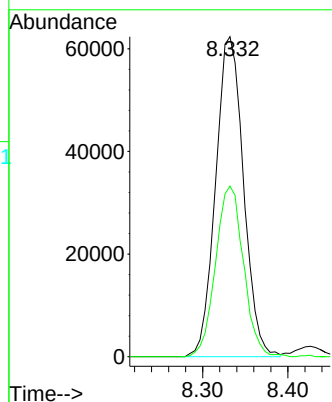
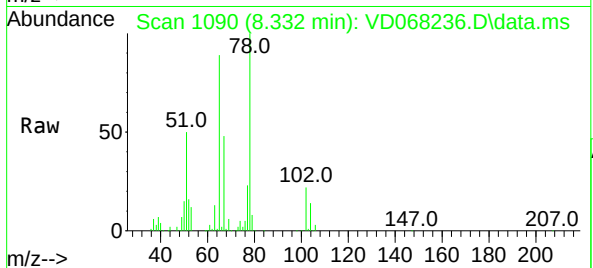
#33
1,2-Dichloroethane-d4
Concen: 42.86 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 65 Resp: 141905
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

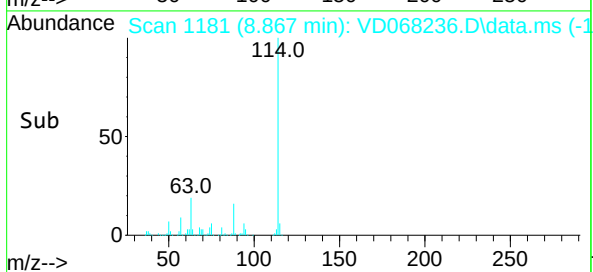
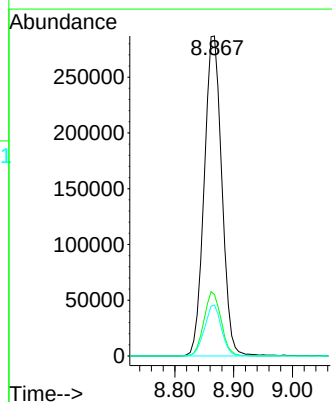
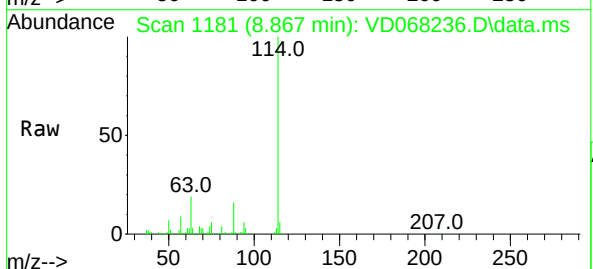
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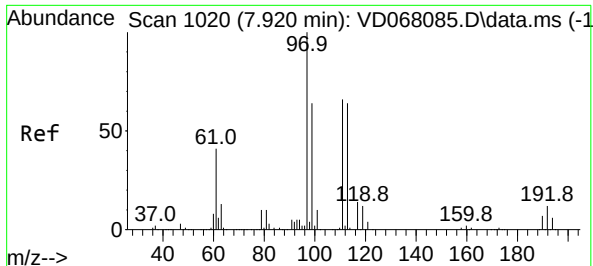
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2/3/2021 10:07:21 AM



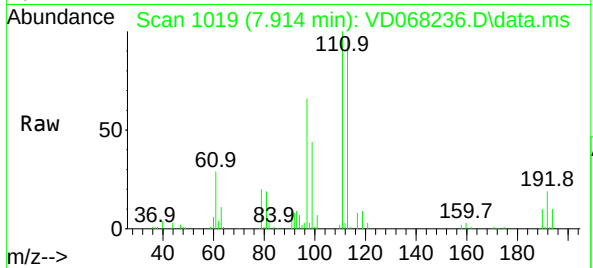
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 114 Resp: 598297
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.8
88 15.9 0.0 31.6

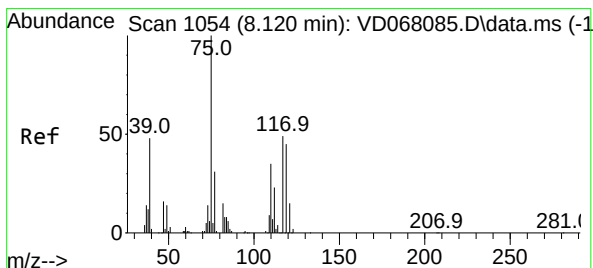
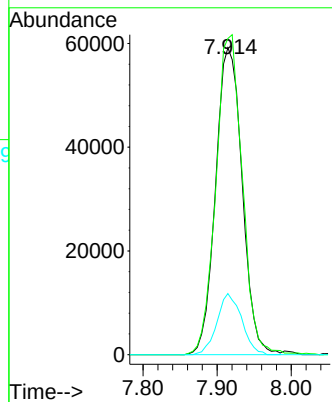
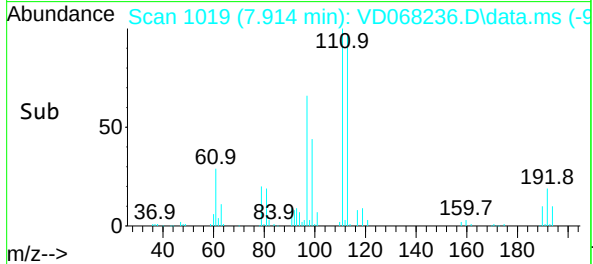




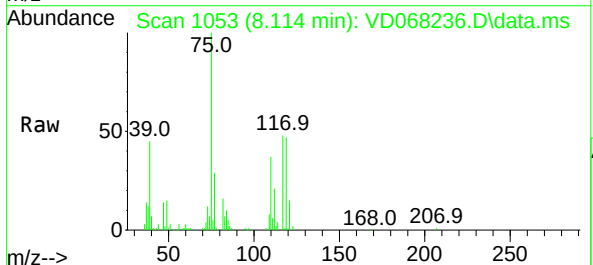
#35
Dibromofluoromethane
Concen: 44.58 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



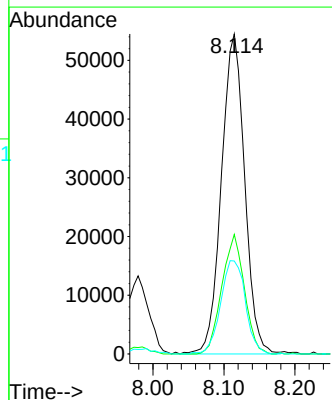
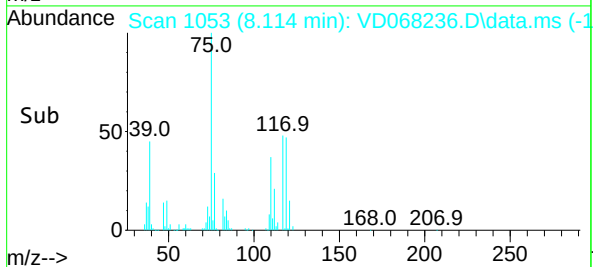
Tgt Ion:113 Resp: 147446
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 18.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.52 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



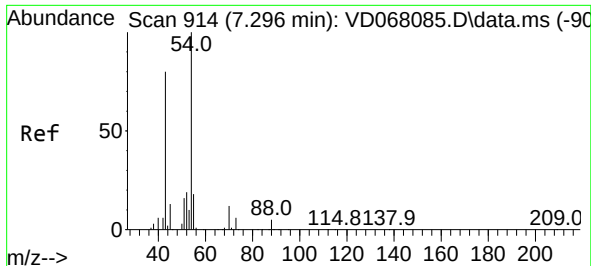
Tgt Ion: 75 Resp: 123822
Ion Ratio Lower Upper
75 100
110 36.1 19.4 58.2
77 31.1 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

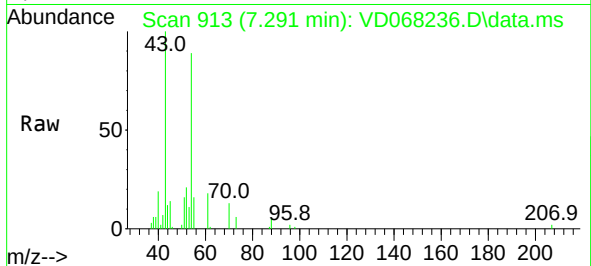
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2/3/2021 10:07:21 AM



#37
Ethyl Acetate
Concen: 20.02 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

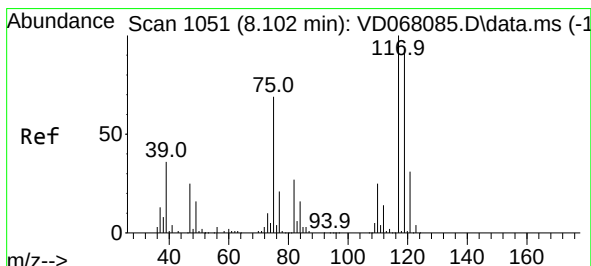
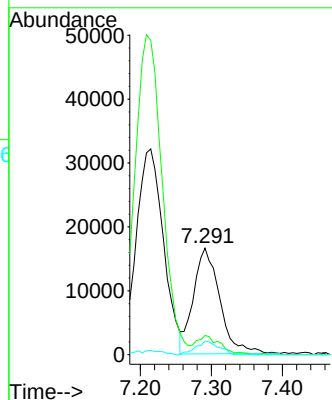
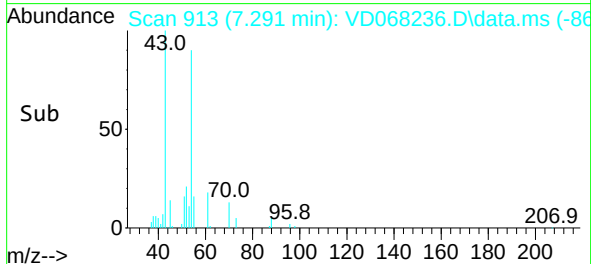
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



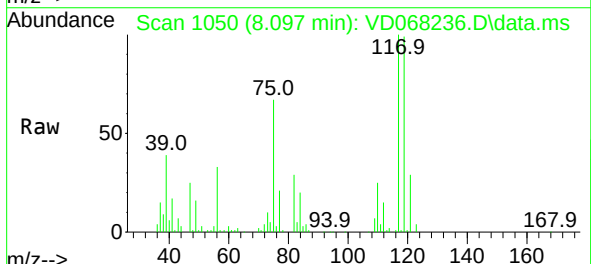
Tgt Ion: 43 Resp: 42731
Ion Ratio Lower Upper
43 100
61 16.8 12.9 19.3
70 11.1 11.0 16.6

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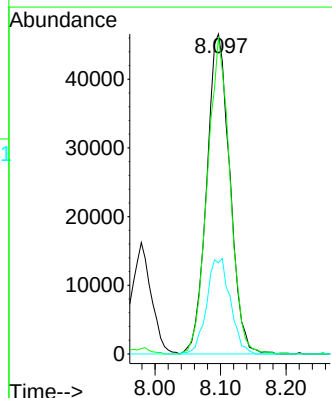
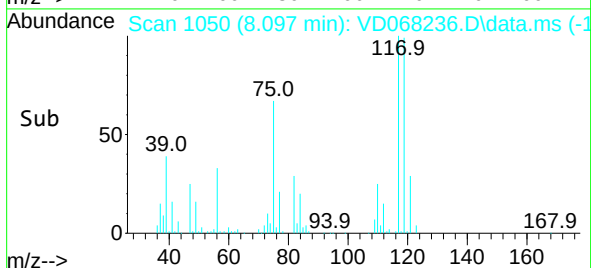
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2/3/2021 10:07:21 AM

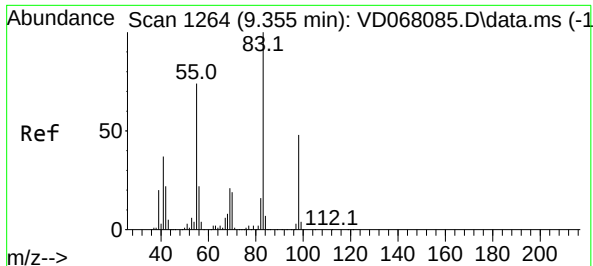


#38
Carbon Tetrachloride
Concen: 20.27 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



Tgt Ion: 117 Resp: 114461
Ion Ratio Lower Upper
117 100
119 99.1 77.3 115.9
121 28.5 24.7 37.1





#39

Methylcyclohexane

Concen: 19.75 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068236.D

Acq: 29 Jan 2021 13:37

Tgt Ion:	83	Resp:	155783
Ion	Ratio	Lower	Upper
83	100		
55	75.4	55.2	82.8
98	48.0	39.1	58.7

Instrument :

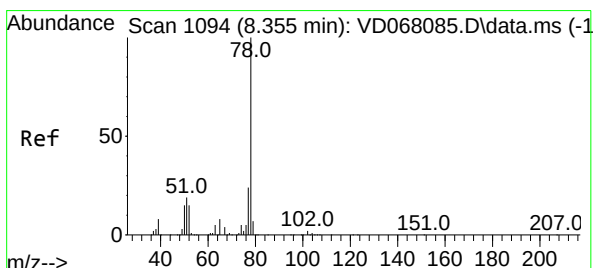
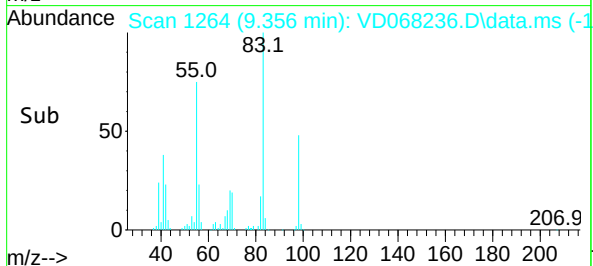
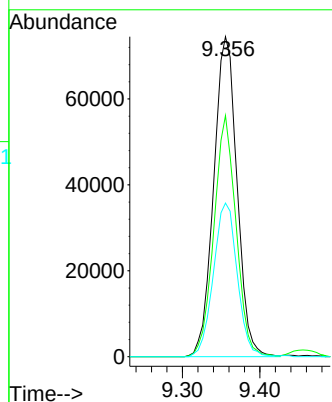
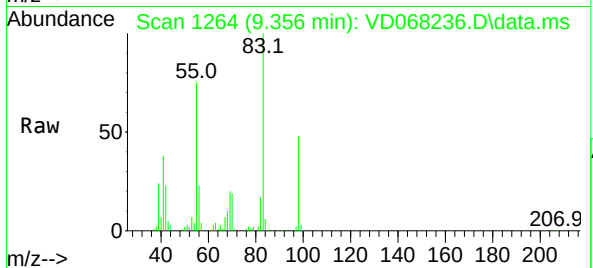
MSVOA_D

ClientSampleId :

VD0129SBS01

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2/3/2021 10:07:21 AM



#40

Benzene

Concen: 20.69 ug/l

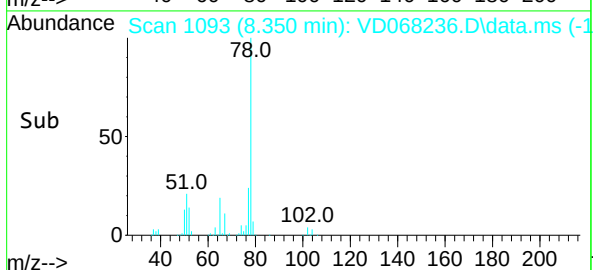
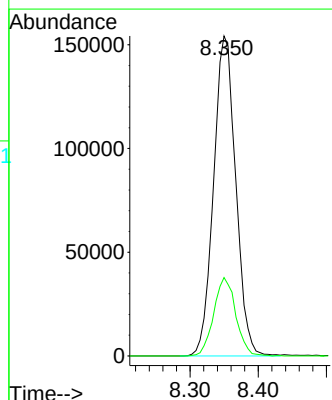
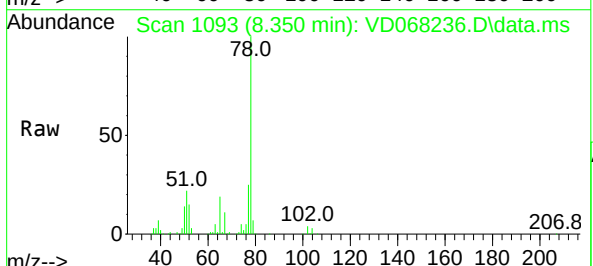
RT: 8.350 min Scan# 1093

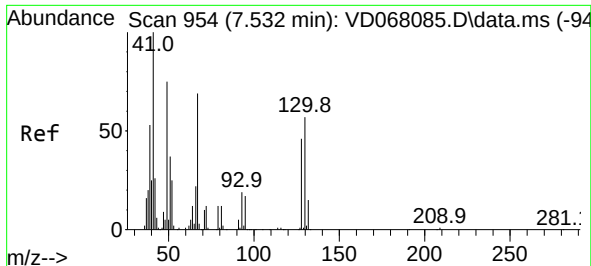
Delta R.T. -0.005 min

Lab File: VD068236.D

Acq: 29 Jan 2021 13:37

Tgt Ion:	78	Resp:	348955
Ion	Ratio	Lower	Upper
78	100		
77	24.5	17.8	26.6





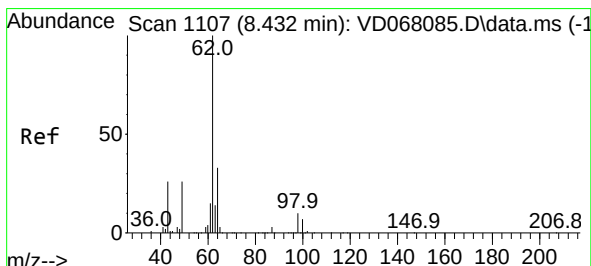
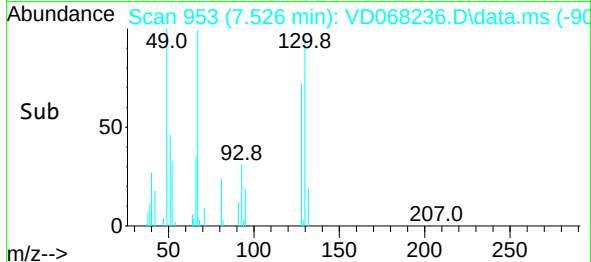
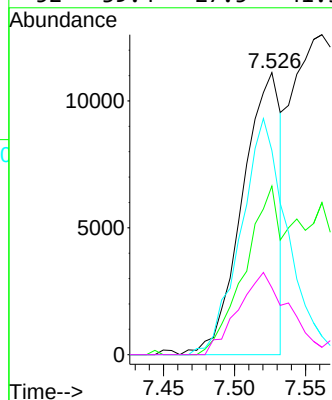
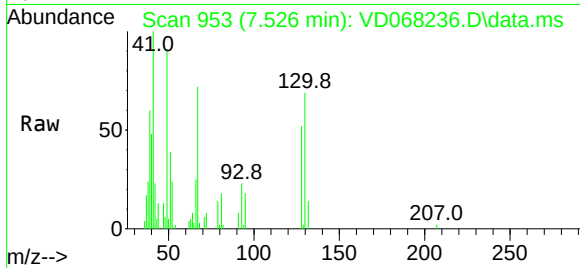
#41
Methacrylonitrile
Concen: 16.27 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion:	41	Resp:	20961
Ion	Ratio	Lower	Upper
41	100		
39	62.4	45.2	67.8
67	101.3	67.4	101.2#
52	39.4	27.5	41.3

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

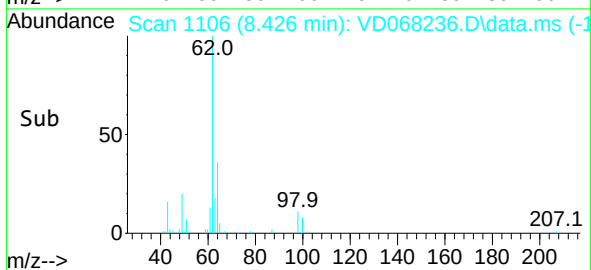
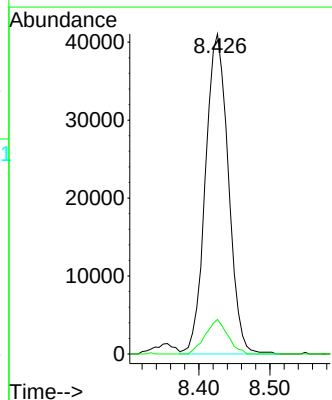
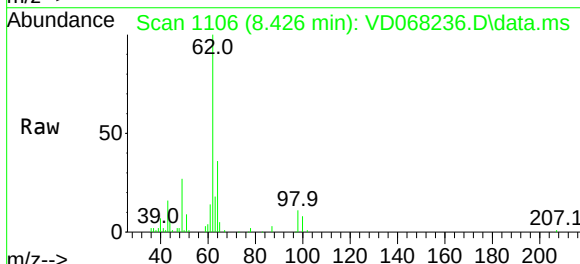
Manual Integrations
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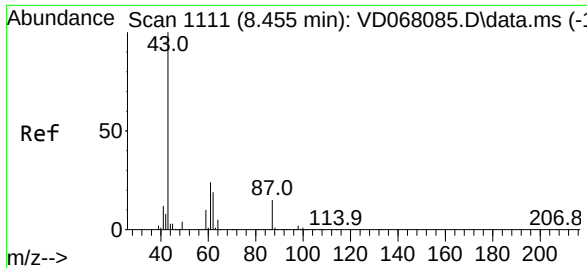
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2/3/2021 10:07:21 AM



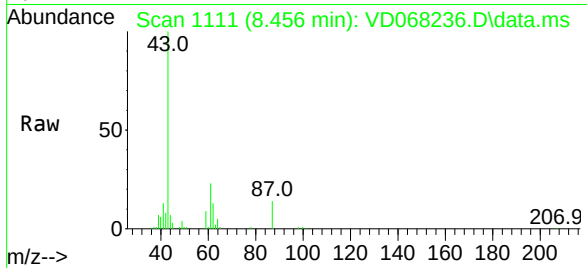
#42
1,2-Dichloroethane
Concen: 20.41 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion:	62	Resp:	92016
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.8

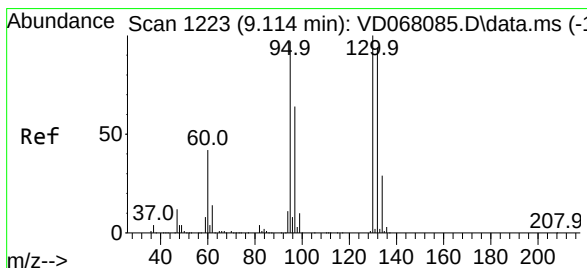
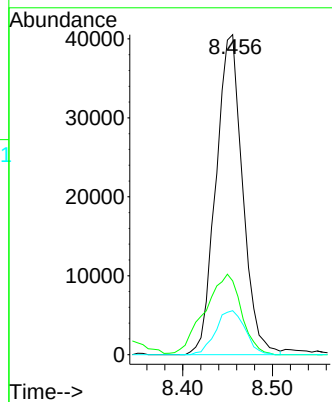
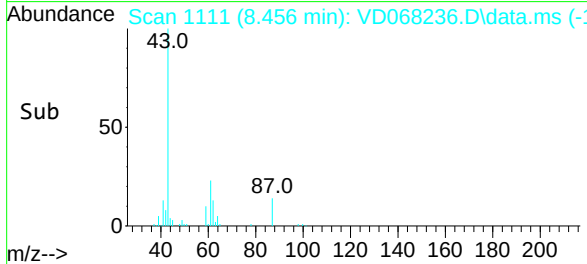




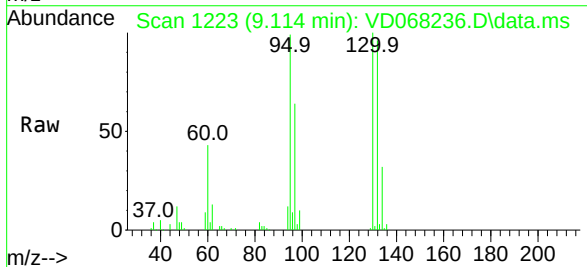
#43
Isopropyl Acetate
Concen: 18.78 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



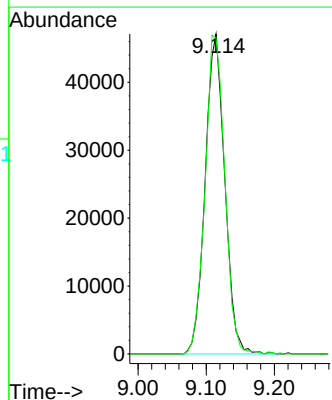
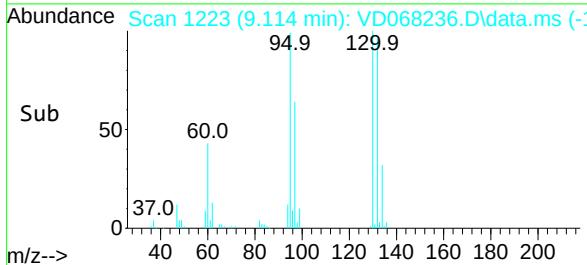
Tgt Ion: 43 Resp: 83519
Ion Ratio Lower Upper
43 100
61 34.5 28.7 43.1
87 15.3 13.9 20.9



#44
Trichloroethene
Concen: 20.31 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



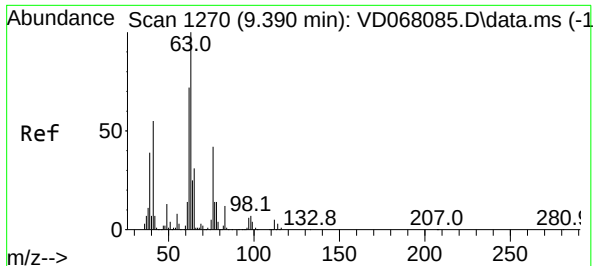
Tgt Ion: 130 Resp: 94099
Ion Ratio Lower Upper
130 100
95 98.7 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

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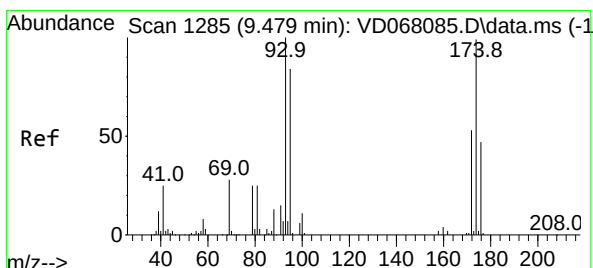
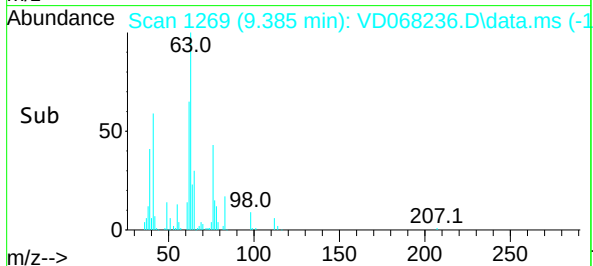
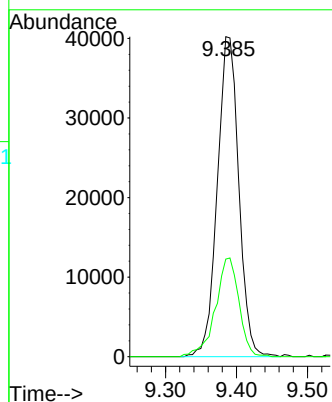
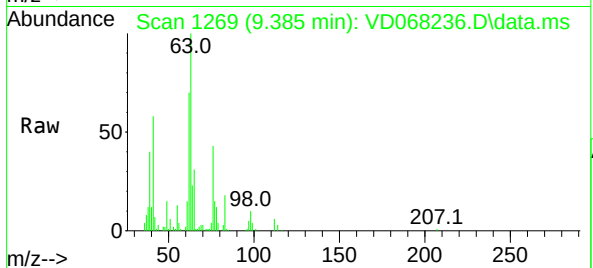
#45
1,2-Dichloropropane
Concen: 20.38 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 63 Resp: 84212
Ion Ratio Lower Upper
63 100
65 30.5 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

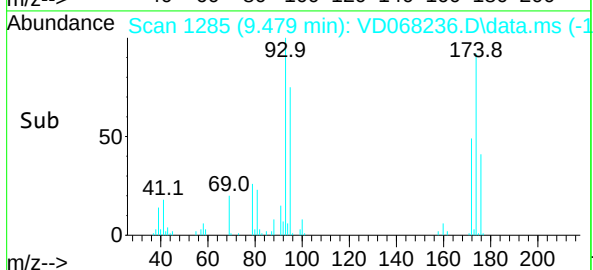
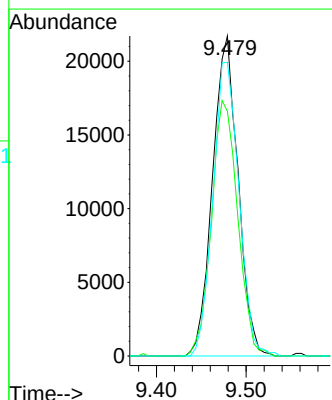
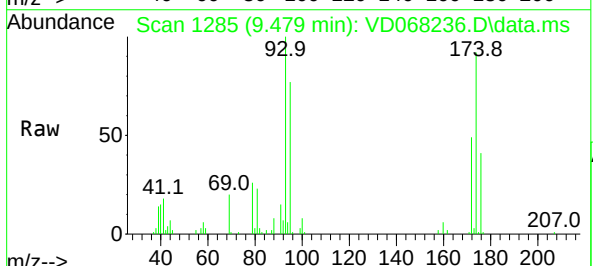
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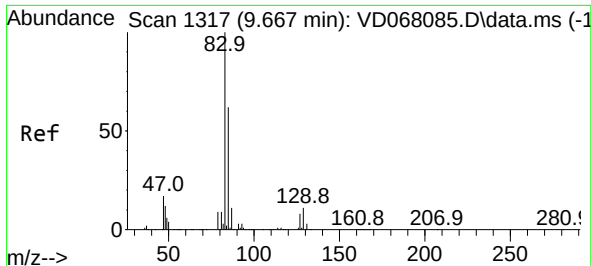
MMDadoda
2/3/2021 10:07:21 AM



#46
Dibromomethane
Concen: 20.45 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 93 Resp: 42811
Ion Ratio Lower Upper
93 100
95 82.3 67.3 100.9
174 94.0 84.6 127.0





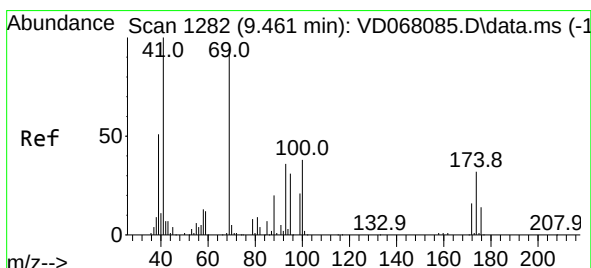
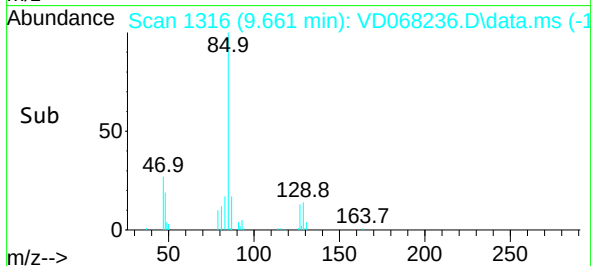
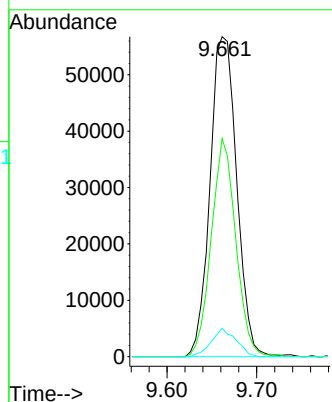
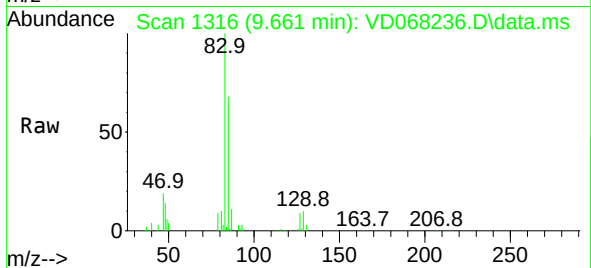
#47
Bromodichloromethane
Concen: 20.77 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 83 Resp: 117286
Ion Ratio Lower Upper
83 100
85 68.2 51.6 77.4
127 8.8 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

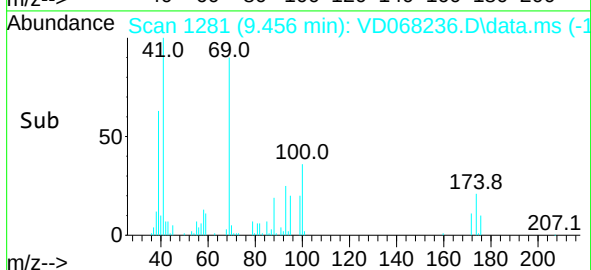
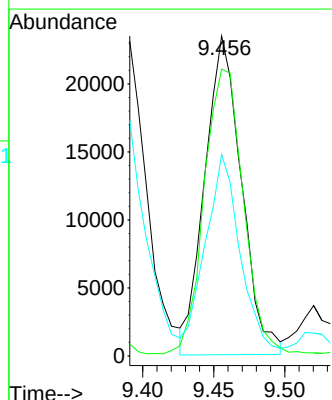
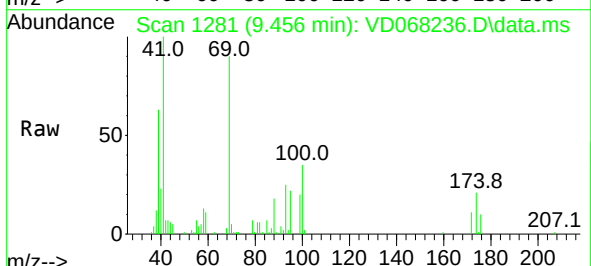
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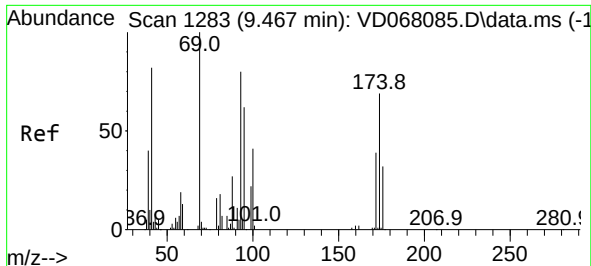
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2/3/2021 10:07:21 AM



#48
Methyl methacrylate
Concen: 18.98 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 41 Resp: 42027
Ion Ratio Lower Upper
41 100
69 97.9 77.1 115.7
39 55.7 41.5 62.3





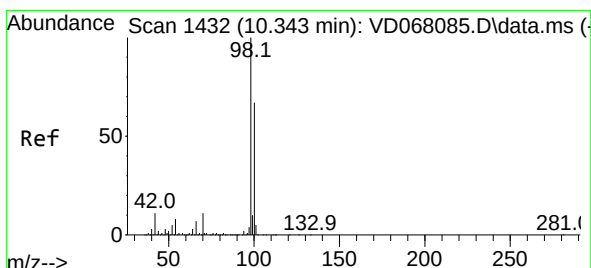
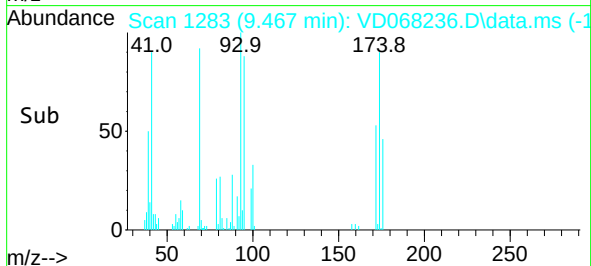
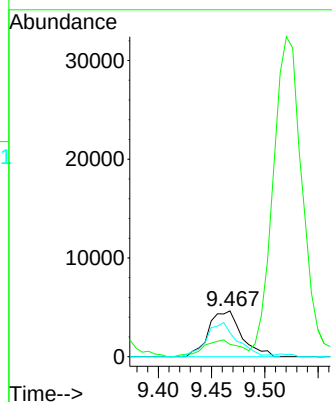
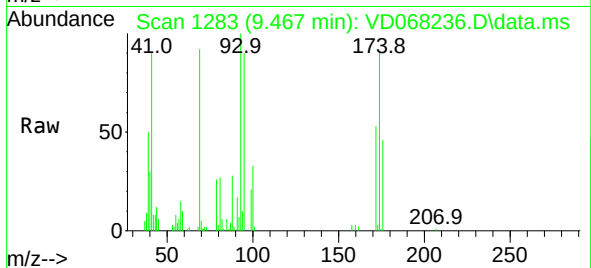
#49
1,4-Dioxane
Concen: 404.32 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 88 Resp: 9918
Ion Ratio Lower Upper
88 100
43 39.2 22.1 33.1#
58 69.3 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

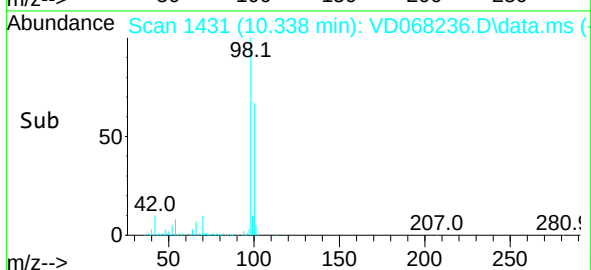
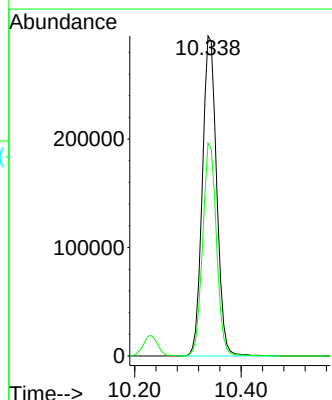
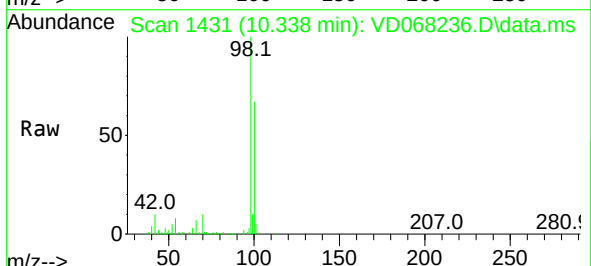
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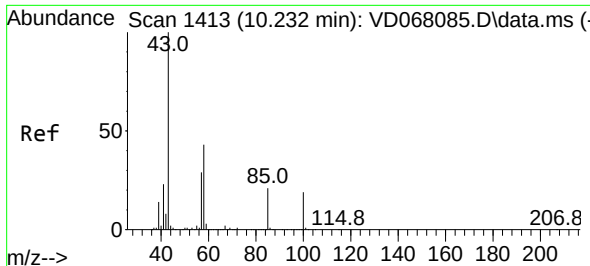
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2/3/2021 10:07:21 AM



#50
Toluene-d8
Concen: 41.42 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

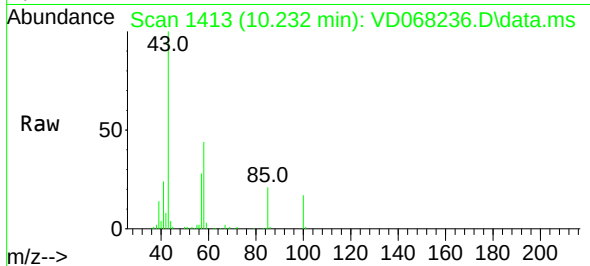
Tgt Ion: 98 Resp: 548026
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 96.49 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

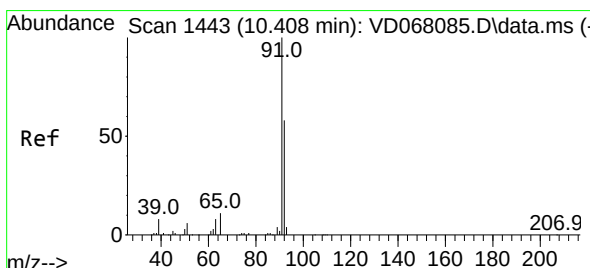
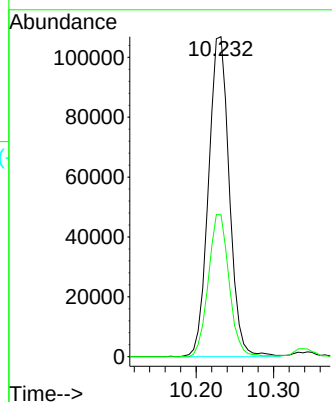
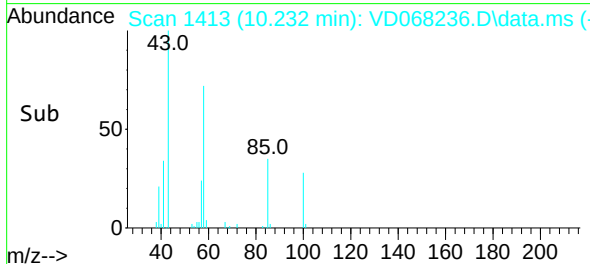
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



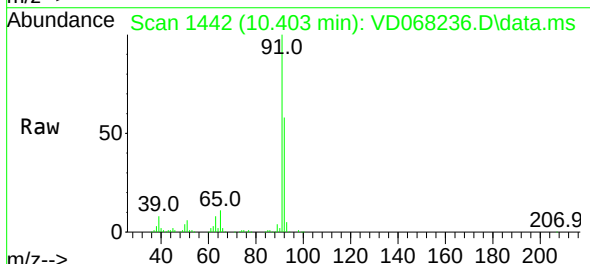
Tgt Ion: 43 Resp: 199485
Ion Ratio Lower Upper
43 100
58 44.3 36.1 54.1

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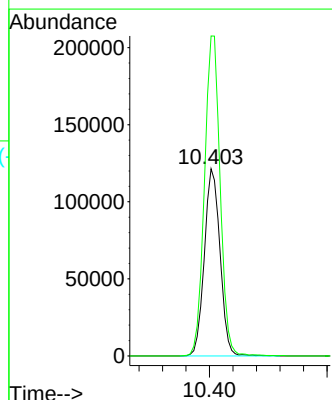
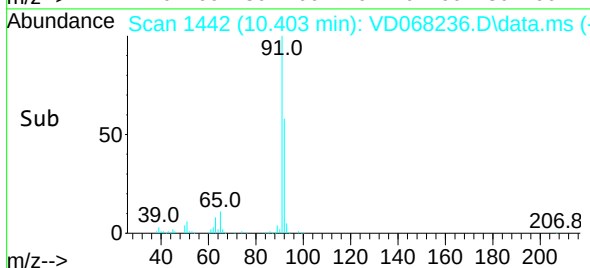
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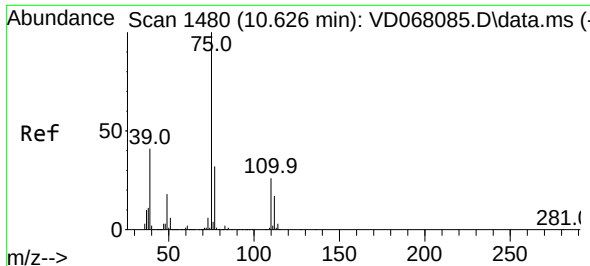


#52
Toluene
Concen: 20.43 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



Tgt Ion: 92 Resp: 224541
Ion Ratio Lower Upper
92 100
91 171.4 134.1 201.1





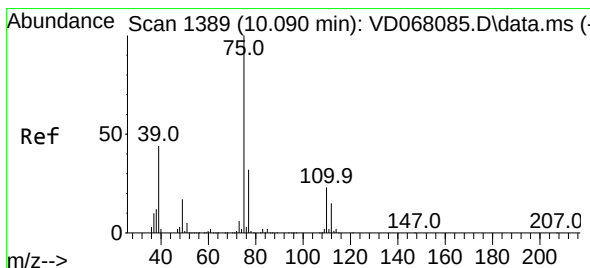
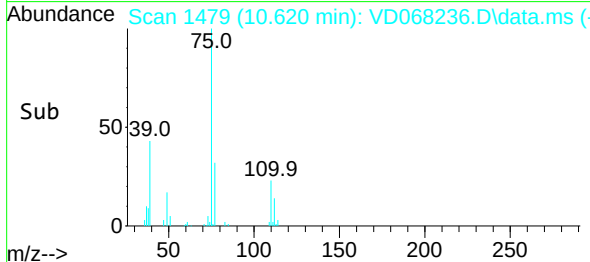
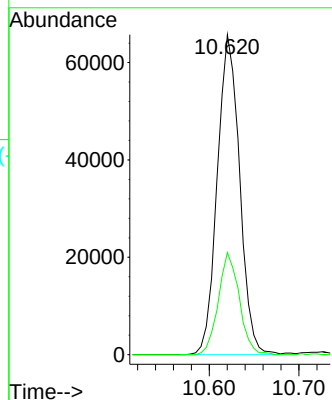
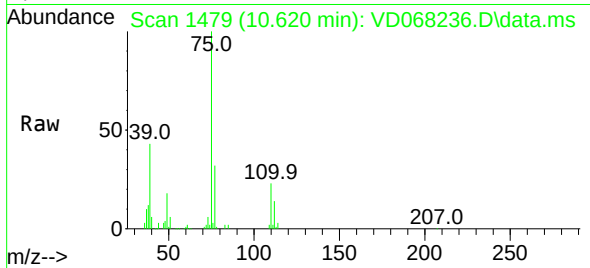
#53
t-1,3-Dichloropropene
Concen: 19.87 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 75 Resp: 113604
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

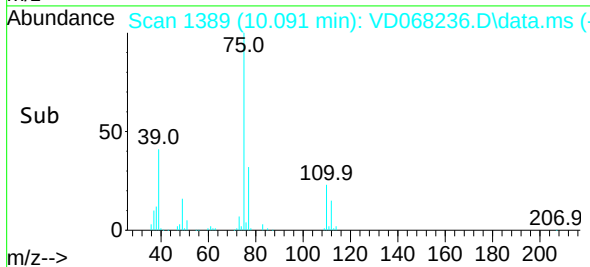
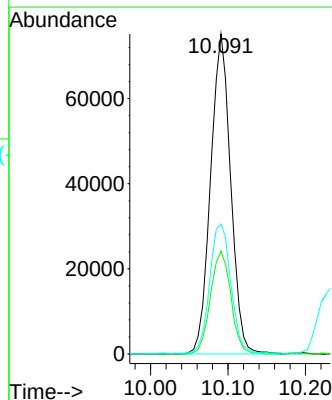
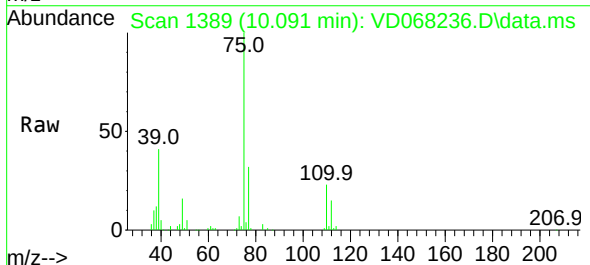
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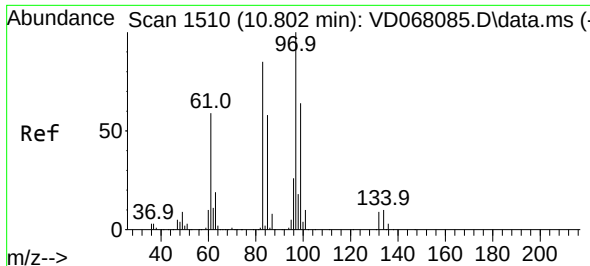
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2/3/2021 10:07:21 AM



#54
cis-1,3-Dichloropropene
Concen: 19.89 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 75 Resp: 135329
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 40.4 31.4 47.0





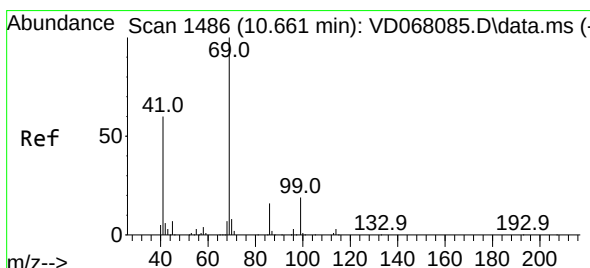
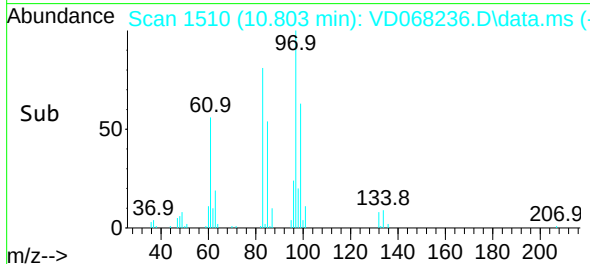
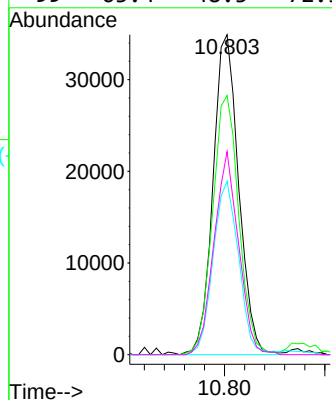
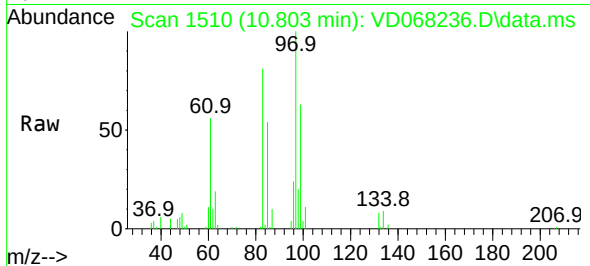
#55
1,1,2-Trichloroethane
Concen: 20.89 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 97	Resp: 61983
Ion Ratio	Lower Upper
97 100	
83 81.0	61.8 92.6
85 54.2	42.2 63.2
99 63.4	48.3 72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

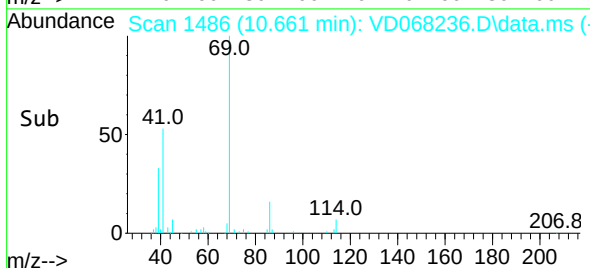
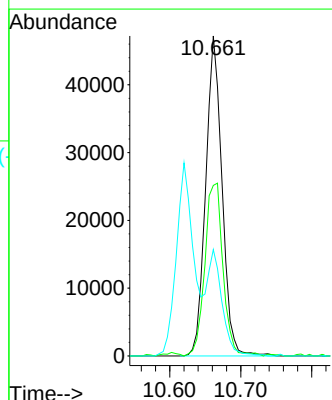
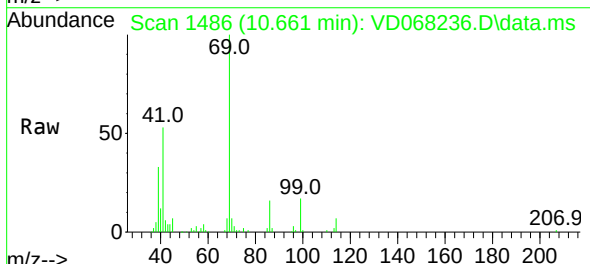
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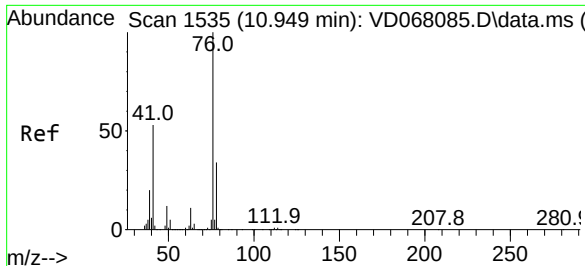
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2/3/2021 10:07:21 AM



#56
Ethyl methacrylate
Concen: 19.15 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 69	Resp: 75663
Ion Ratio	Lower Upper
69 100	
41 60.1	44.9 67.3
39 32.1	21.9 32.9





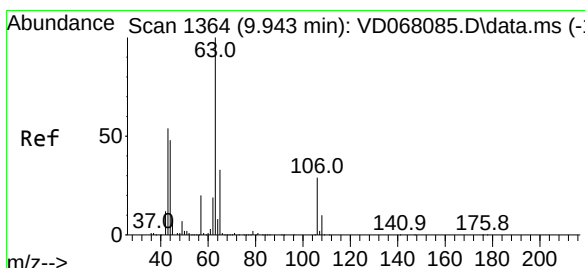
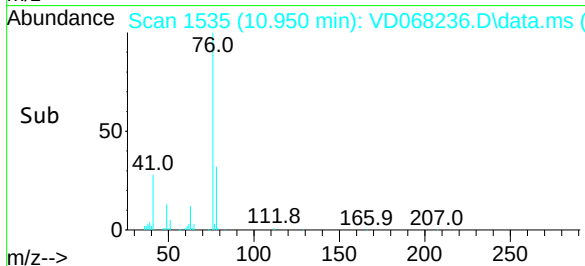
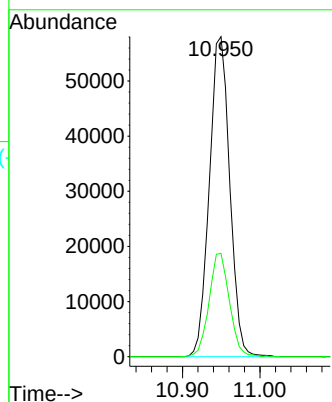
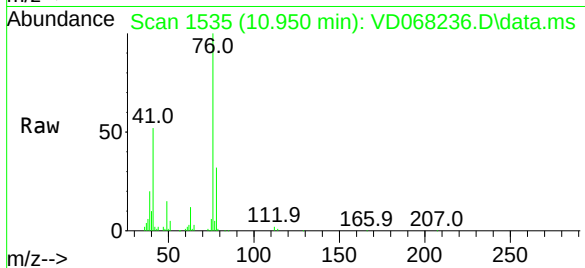
#57
1,3-Dichloropropane
Concen: 20.29 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 76 Resp: 106206
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

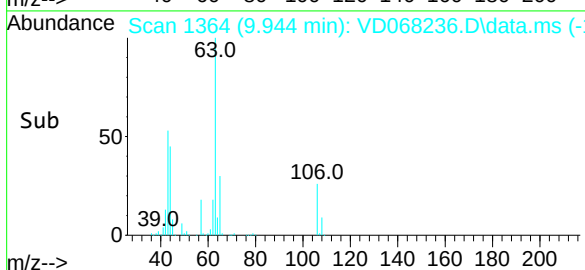
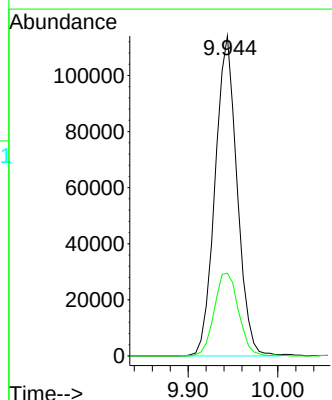
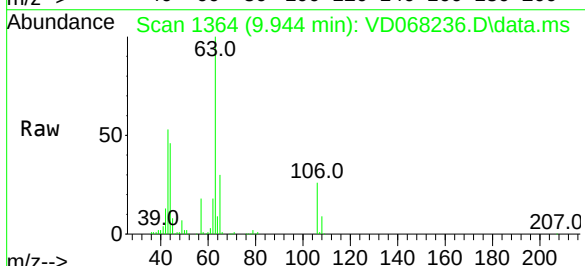
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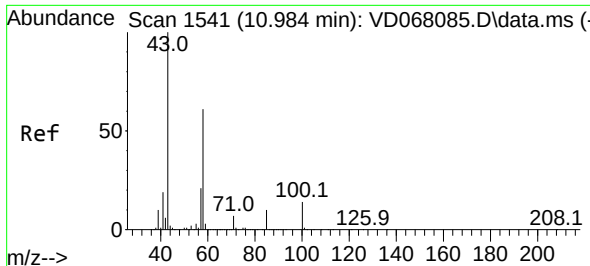
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#58
2-Chloroethyl Vinyl ether
Concen: 106.43 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

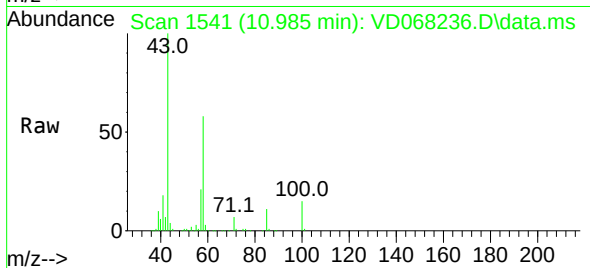
Tgt Ion: 63 Resp: 194073
Ion Ratio Lower Upper
63 100
106 28.5 27.0 40.4





#59
2-Hexanone
Concen: 97.96 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

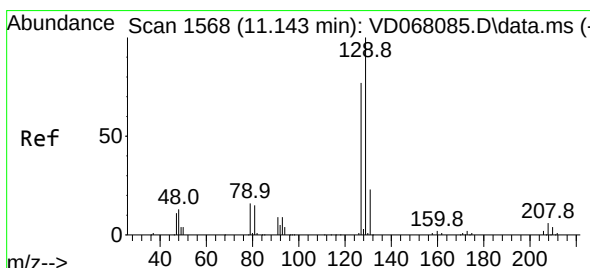
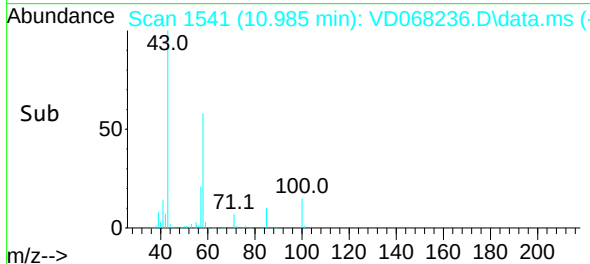
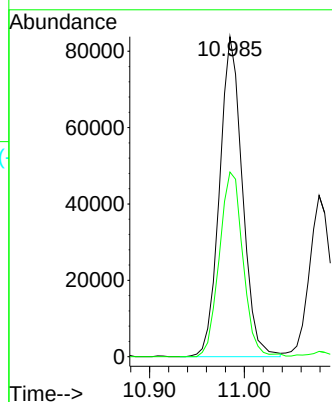
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



Tgt Ion: 43 Resp: 140385
Ion Ratio Lower Upper
43 100
58 59.7 31.0 93.0

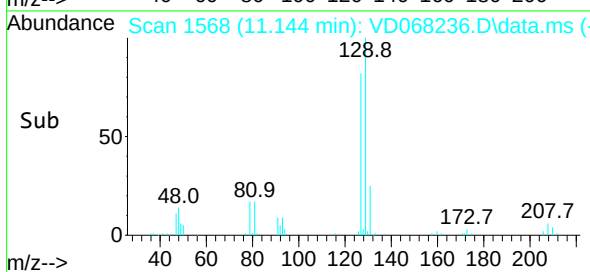
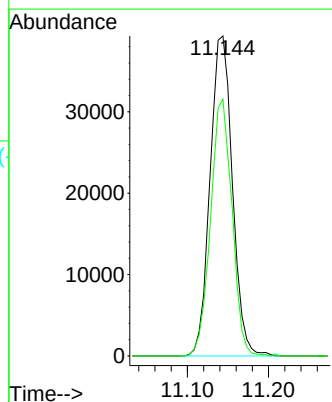
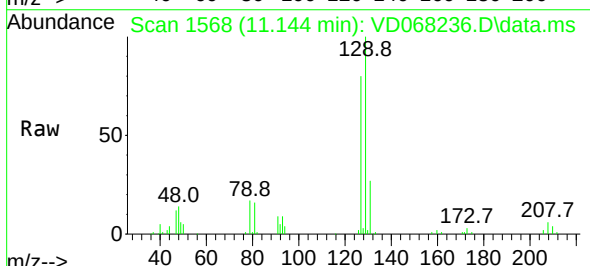
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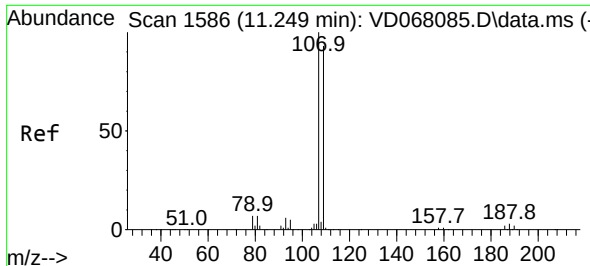
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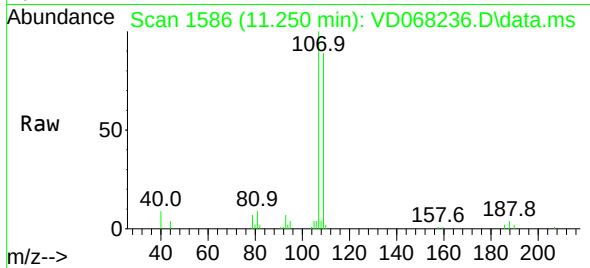
#60
Dibromochloromethane
Concen: 20.20 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 129 Resp: 75144
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

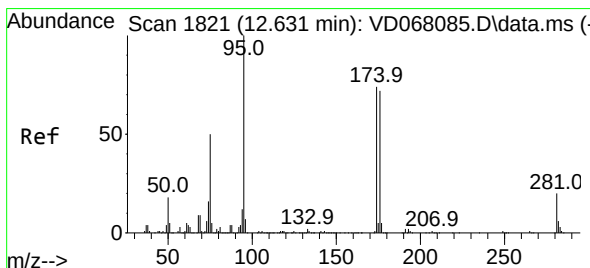
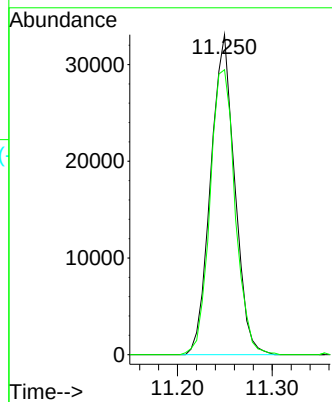
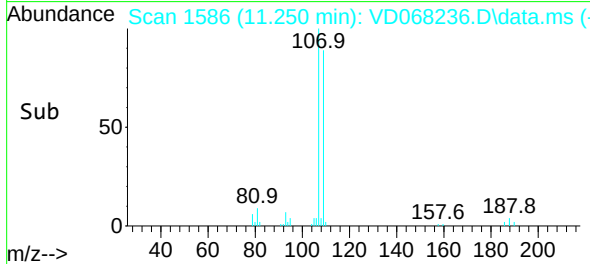




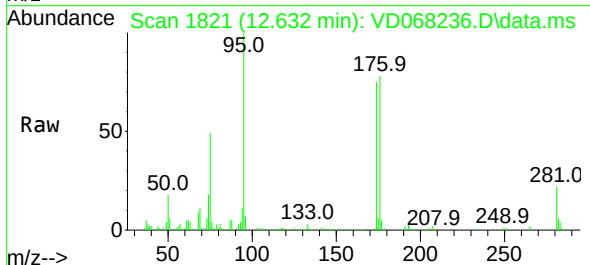
#61
1,2-Dibromoethane
Concen: 19.91 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



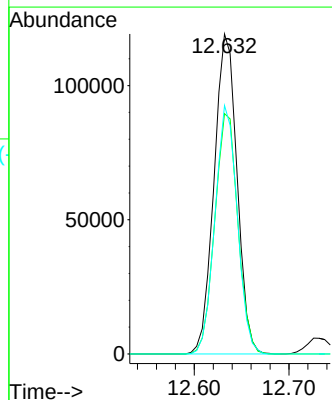
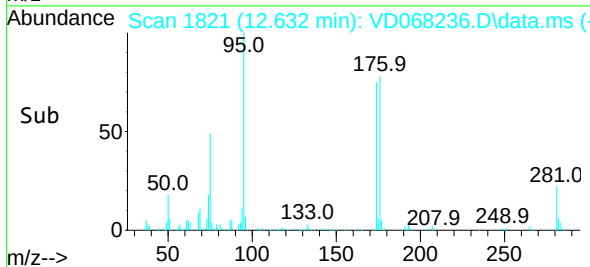
Tgt Ion:107 Resp: 58264
Ion Ratio Lower Upper
107 100
109 93.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 42.15 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



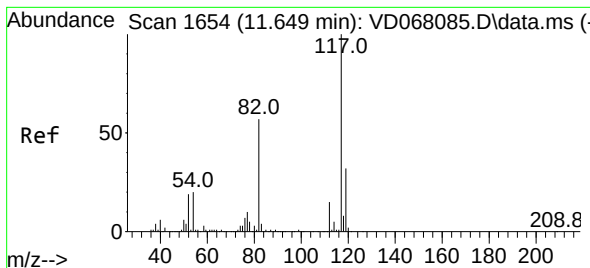
Tgt Ion: 95 Resp: 200833
Ion Ratio Lower Upper
95 100
174 75.6 0.0 172.4
176 75.4 0.0 168.4



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

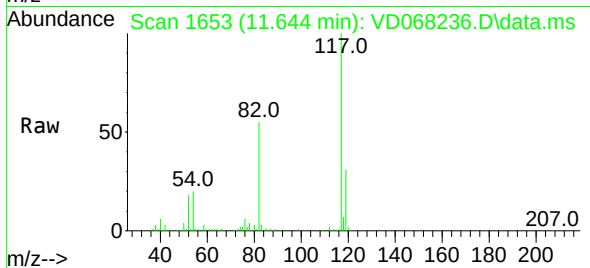
Manual Integrations
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

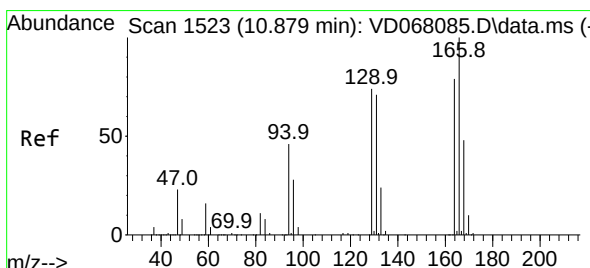
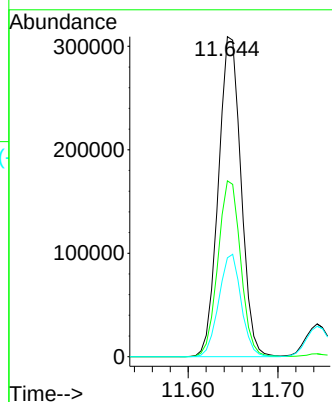
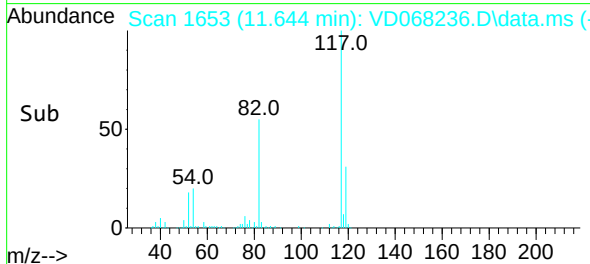
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



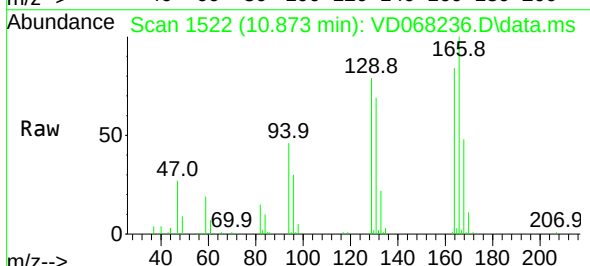
Tgt Ion:117 Resp: 541799
Ion Ratio Lower Upper
117 100
82 55.0 41.4 62.0
119 30.9 26.1 39.1

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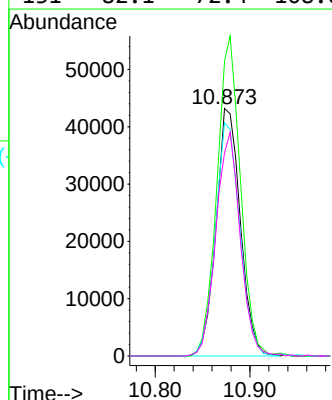
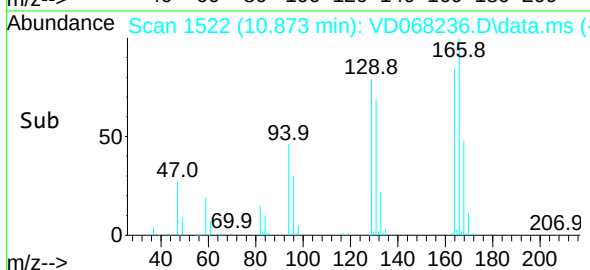
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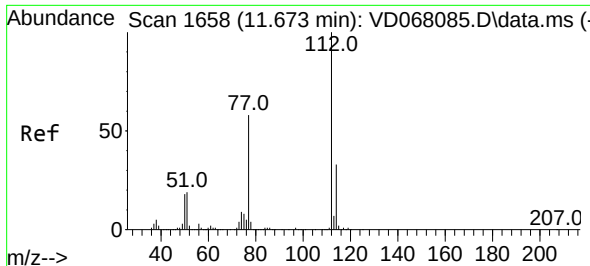


#64
Tetrachloroethene
Concen: 20.10 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.005 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



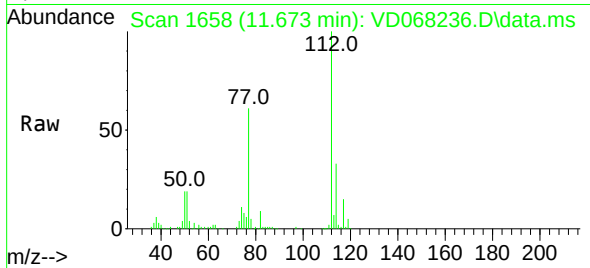
Tgt Ion:164 Resp: 76752
Ion Ratio Lower Upper
164 100
166 119.0 105.5 158.3
129 94.3 75.6 113.4
131 82.1 72.4 108.6





#65
Chlorobenzene
Concen: 20.37 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

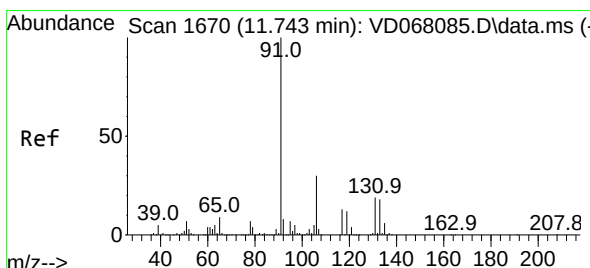
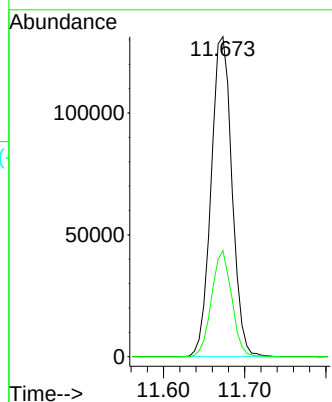
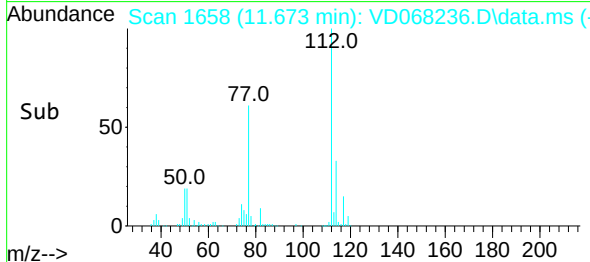
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



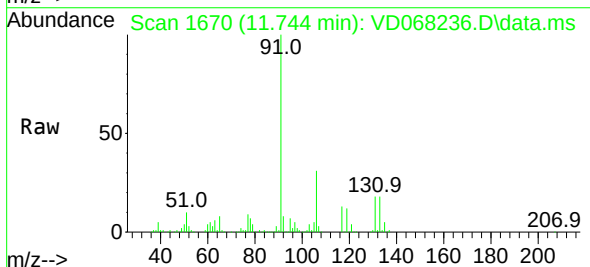
Tgt Ion:112 Resp: 234477
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

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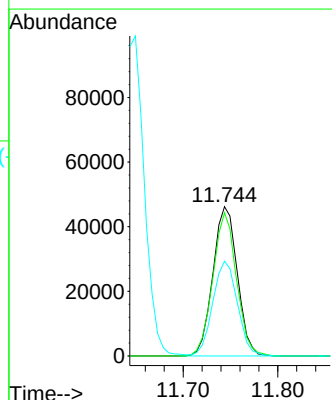
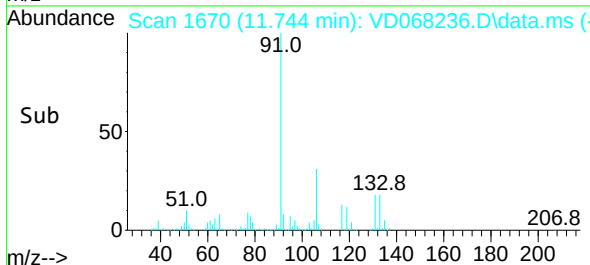
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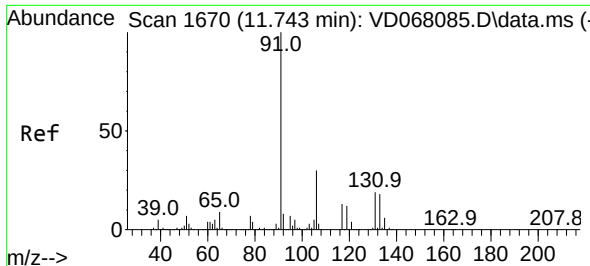


#66
1,1,1,2-Tetrachloroethane
Concen: 20.38 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



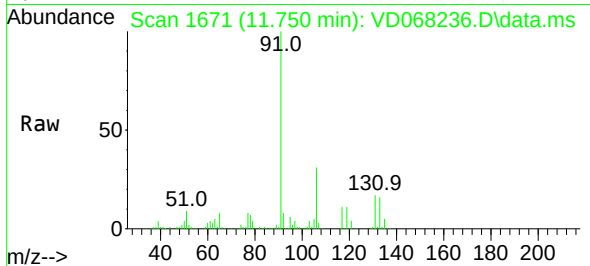
Tgt Ion:131 Resp: 82518
Ion Ratio Lower Upper
131 100
133 93.6 48.1 144.4
119 64.2 31.6 94.8





#67
Ethyl Benzene
Concen: 20.34 ug/l
RT: 11.750 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

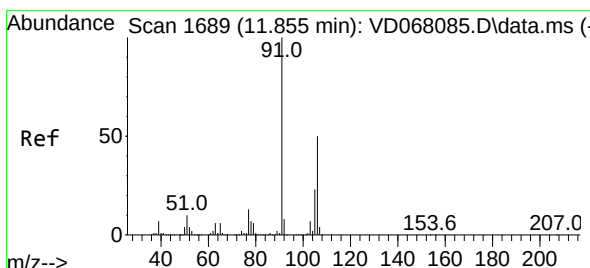
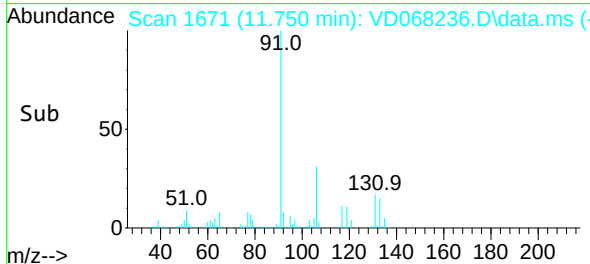
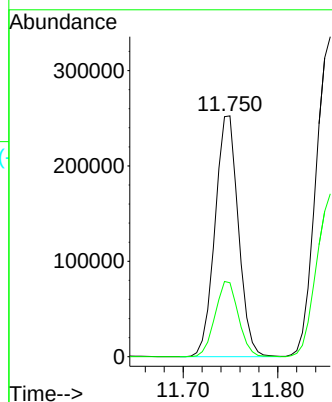
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



Tgt Ion: 91 Resp: 433535
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9

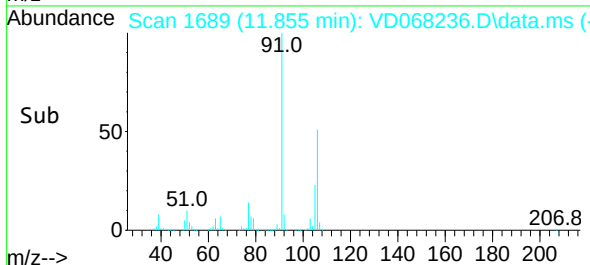
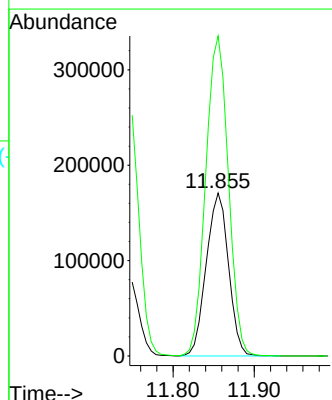
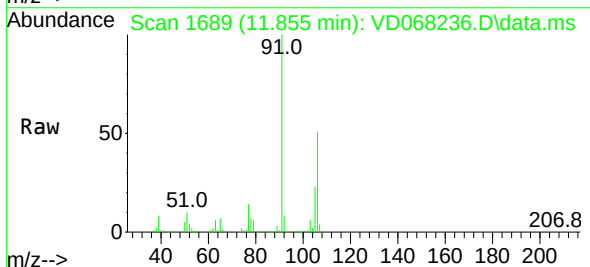
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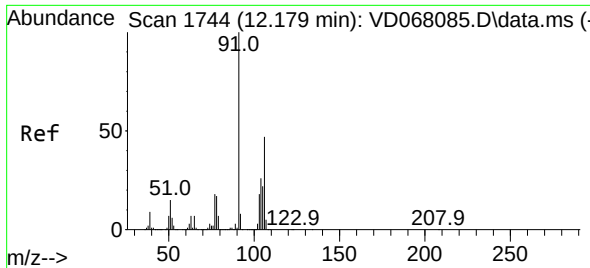
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#68
m/p-Xylenes
Concen: 40.39 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 106 Resp: 325012
Ion Ratio Lower Upper
106 100
91 199.6 159.1 238.7





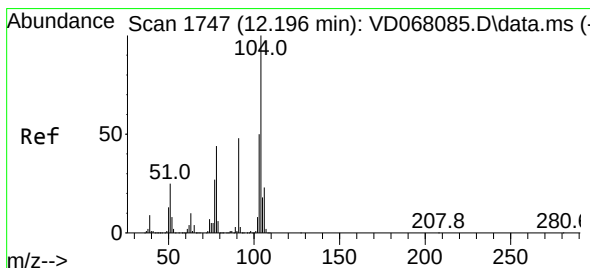
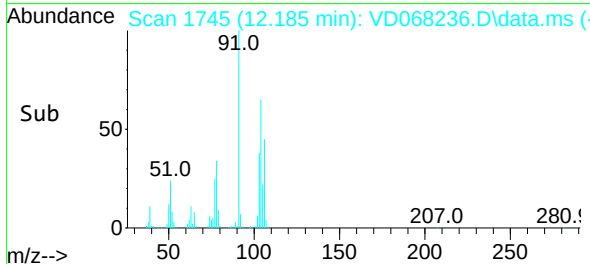
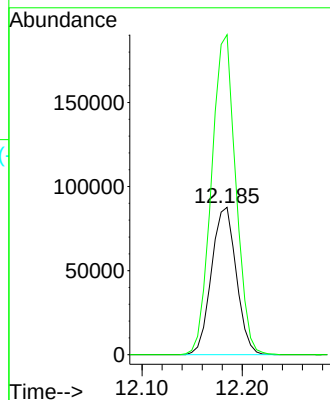
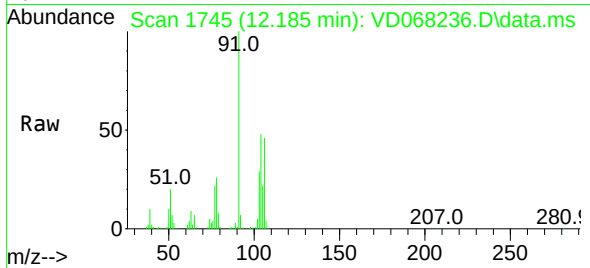
#69
o-Xylene
Concen: 20.16 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion:106 Resp: 150680
Ion Ratio Lower Upper
106 100
91 212.6 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

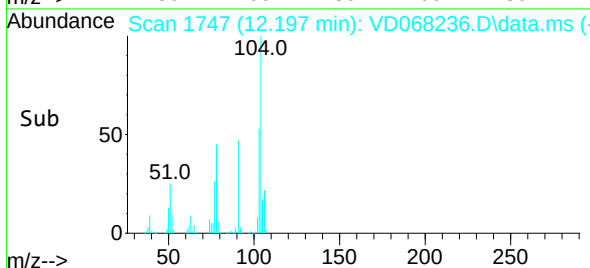
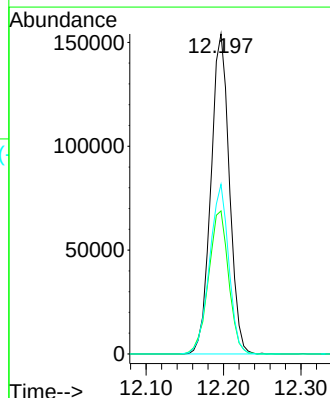
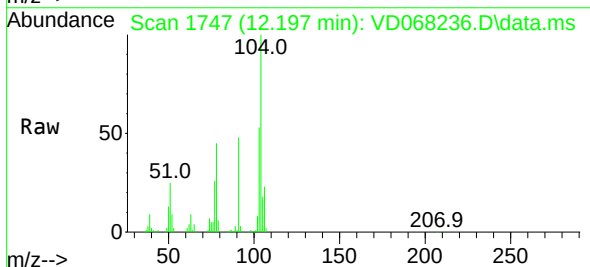
Manual Integrations
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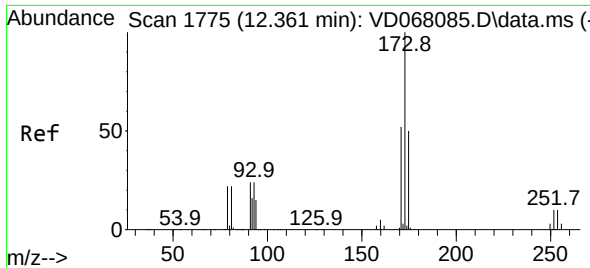
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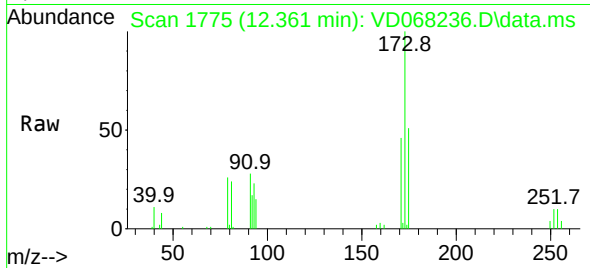
#70
Styrene
Concen: 20.01 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion:104 Resp: 255298
Ion Ratio Lower Upper
104 100
78 48.7 38.2 57.2
103 55.0 43.1 64.7

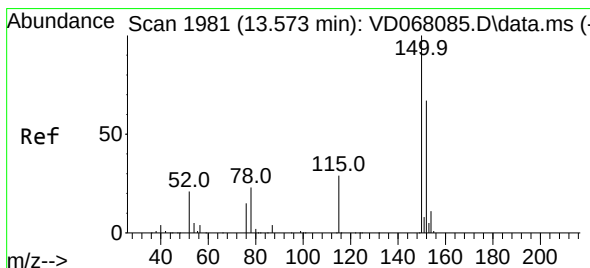
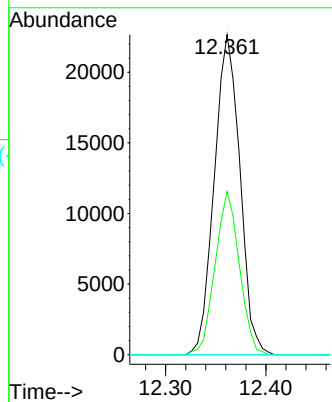
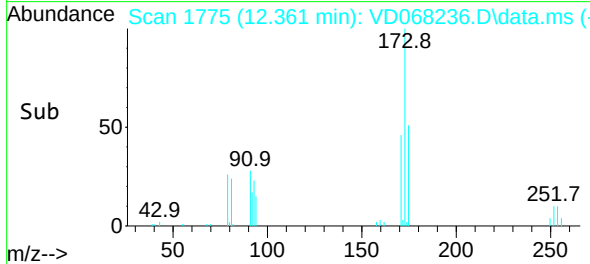




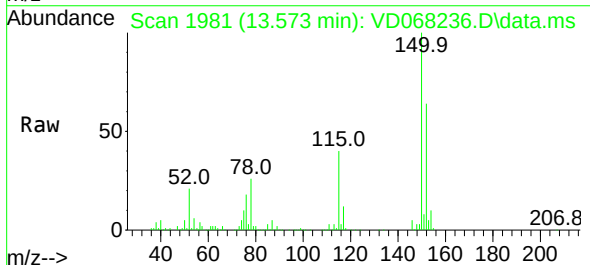
#71
Bromoform
Concen: 19.57 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



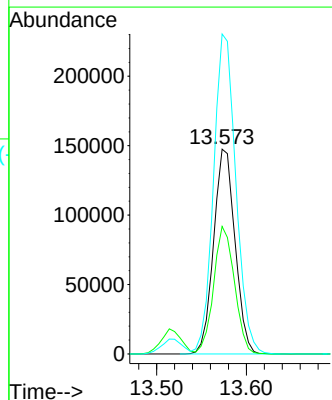
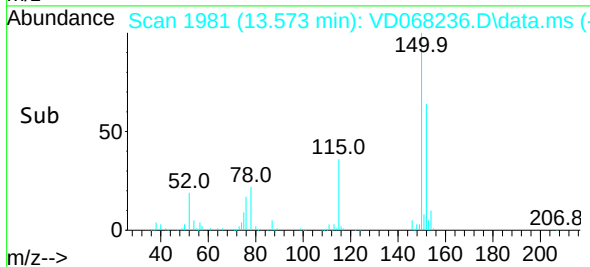
Tgt Ion:173 Resp: 40165
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



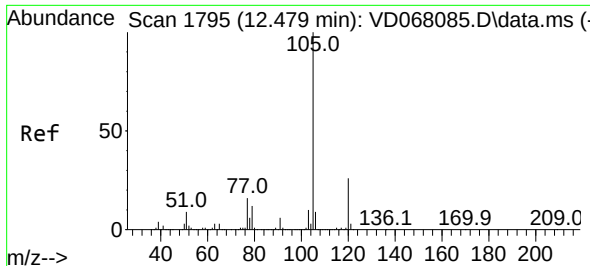
Tgt Ion:152 Resp: 244371
Ion Ratio Lower Upper
152 100
115 60.5 28.9 86.8
150 163.3 0.0 344.4



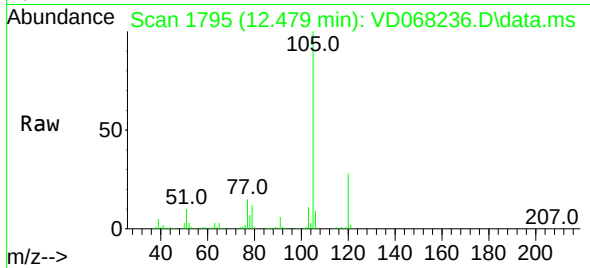
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

Manual Integrations
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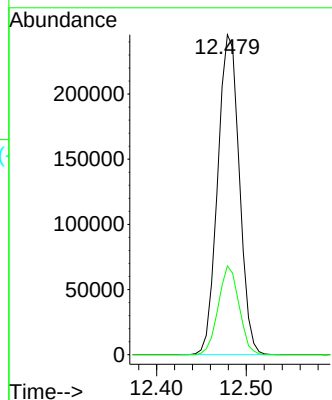
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2/3/2021 10:07:21 AM



#73
Isopropylbenzene
Concen: 20.20 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



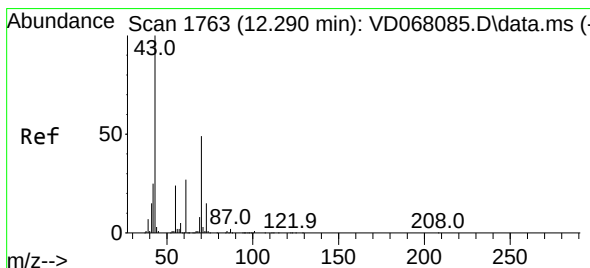
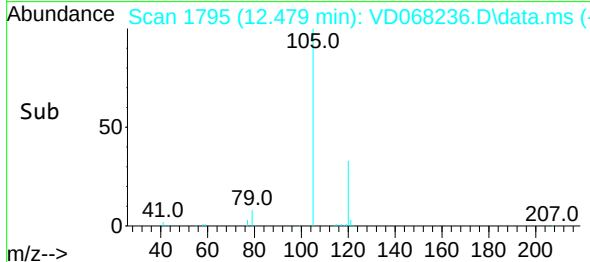
Tgt Ion:105 Resp: 410761
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



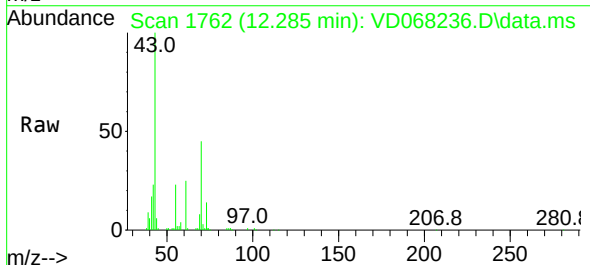
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

Manual Integrations
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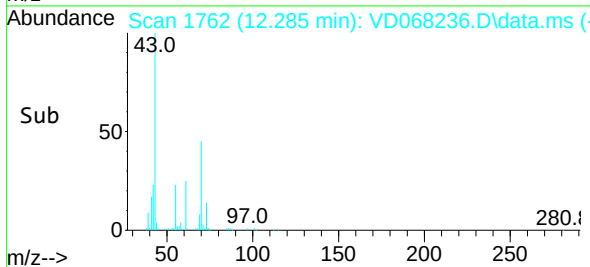
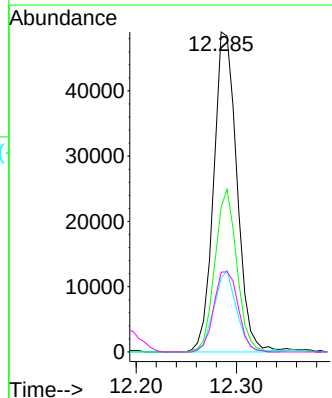
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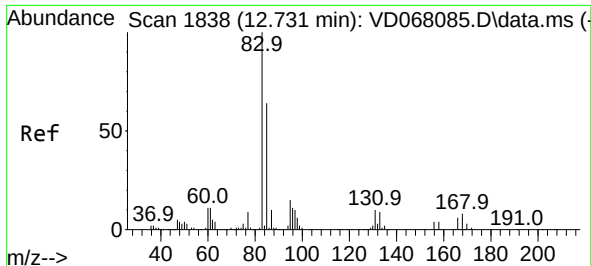


#74
N-ethyl acetate
Concen: 18.69 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



Tgt Ion: 43 Resp: 78996
Ion Ratio Lower Upper
43 100
70 47.8 41.8 62.8
55 24.8 24.2 36.4
61 26.3 21.7 32.5





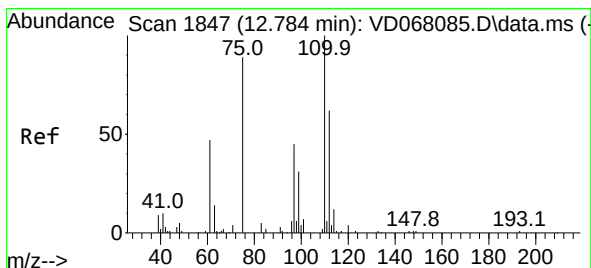
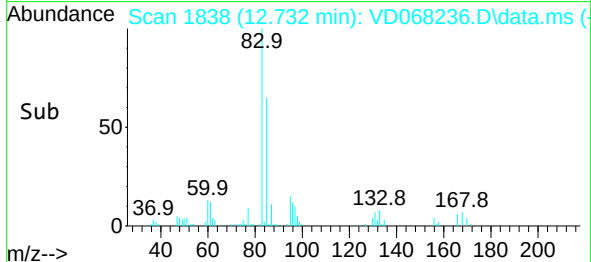
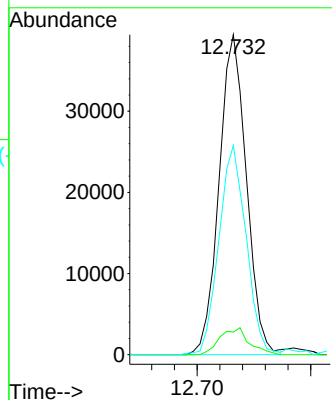
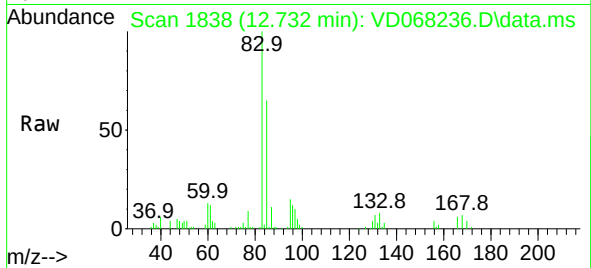
#75
1,1,2,2-Tetrachloroethane
Concen: 20.37 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.0	5.8	17.4
85	65.1	32.4	97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

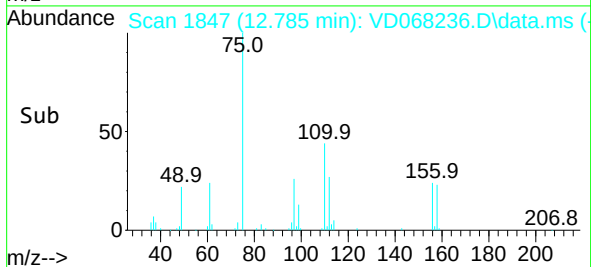
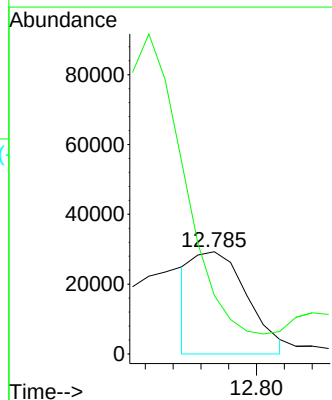
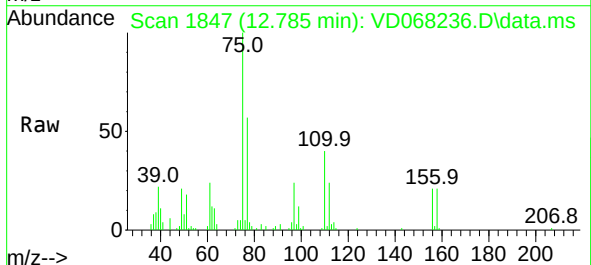
Manual Integrations
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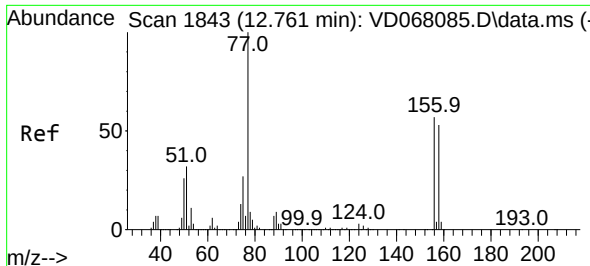
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#76
1,2,3-Trichloropropane
Concen: 16.89 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





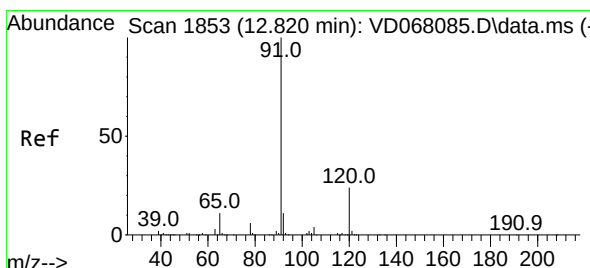
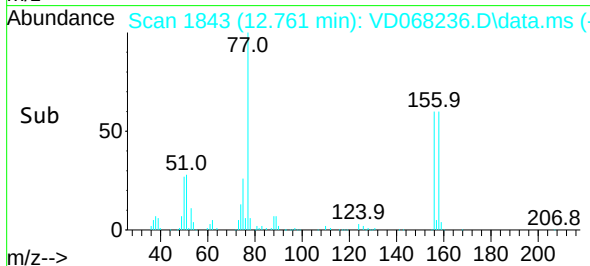
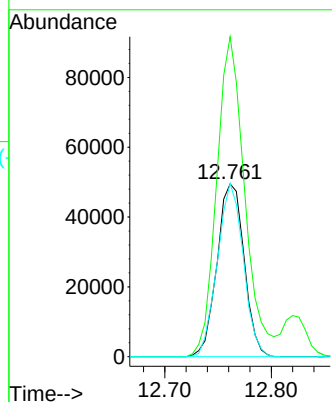
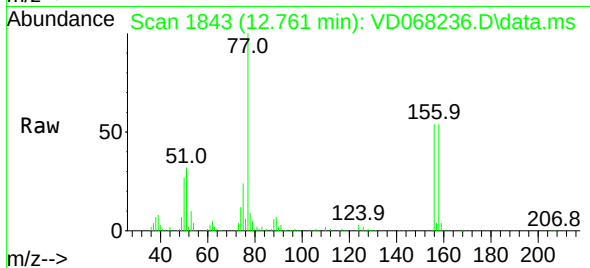
#77
Bromobenzene
Concen: 20.05 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion	Ratio	Lower	Upper
156	100		
77	190.9	82.8	248.3
158	96.1	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

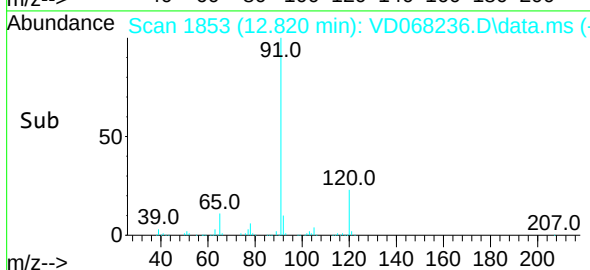
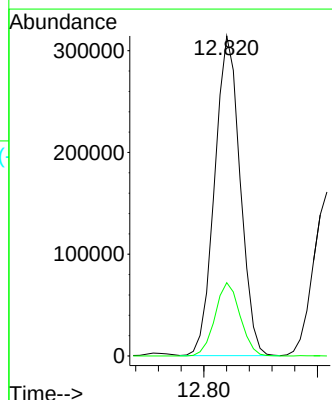
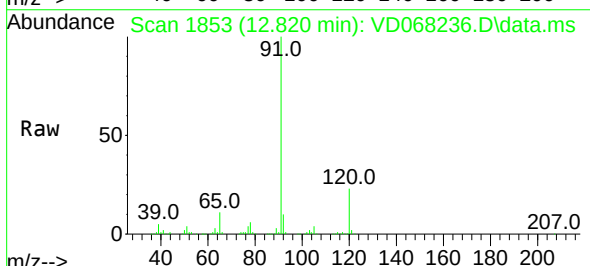
Manual Integrations
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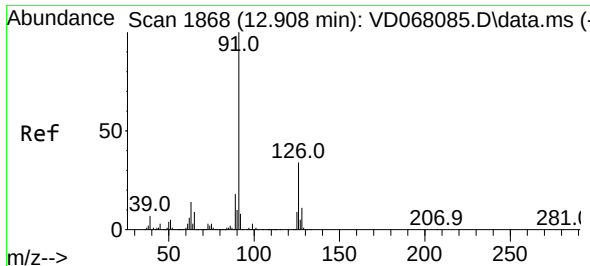
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2/3/2021 10:07:21 AM



#78
n-propylbenzene
Concen: 20.36 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	12.0	36.0





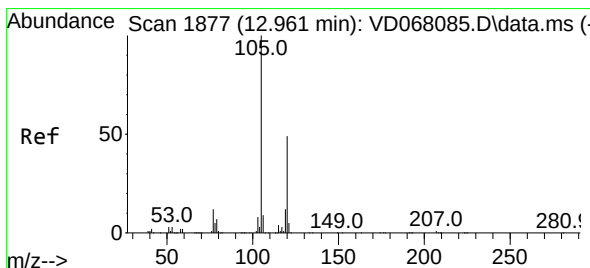
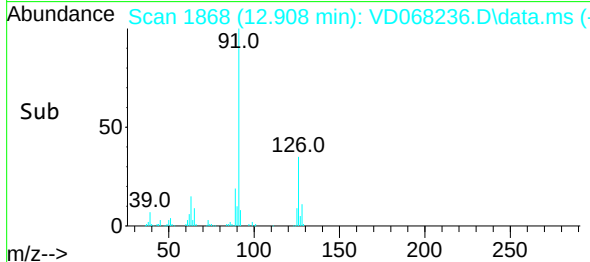
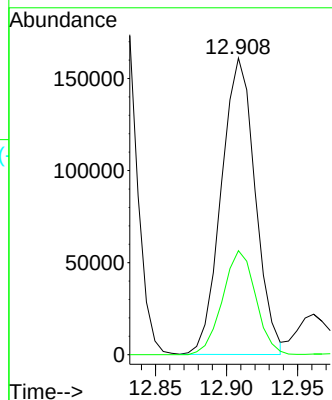
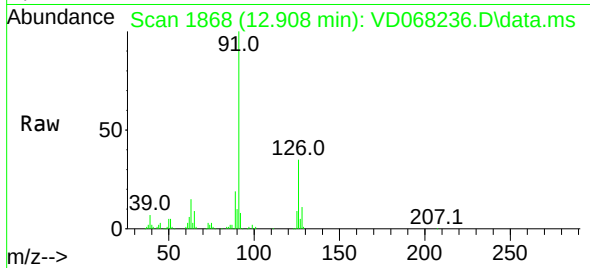
#79
2-Chlorotoluene
Concen: 19.81 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 91 Resp: 267620
Ion Ratio Lower Upper
91 100
126 34.2 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

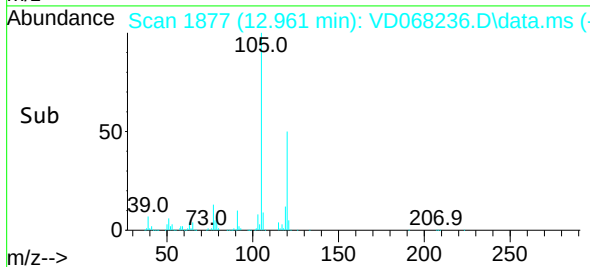
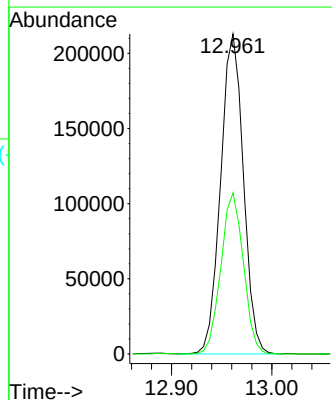
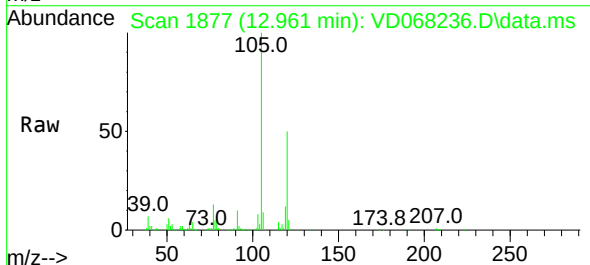
Manual Integrations
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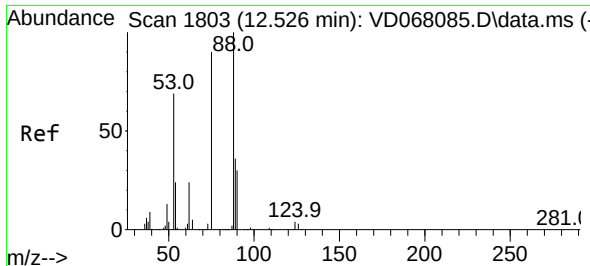
MMDadoda
2/3/2021 10:07:21 AM



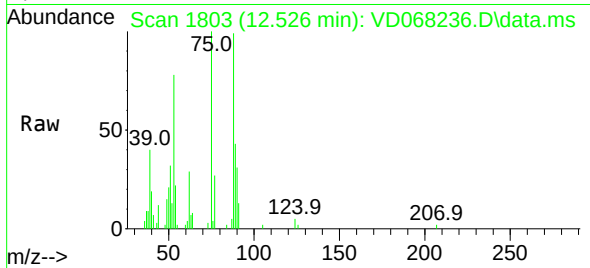
#80
1,3,5-Trimethylbenzene
Concen: 19.80 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion: 105 Resp: 335364
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6



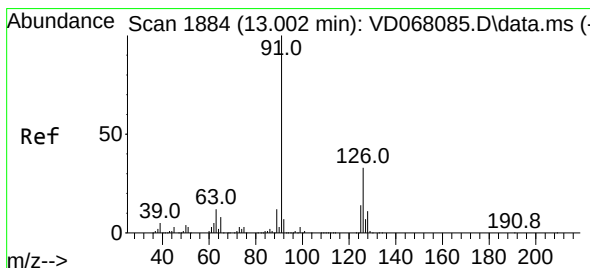
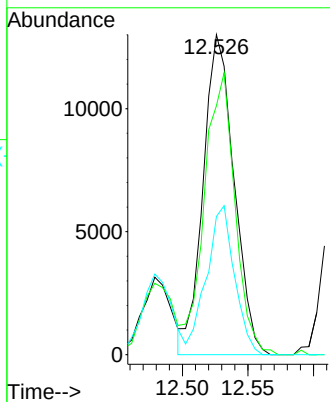
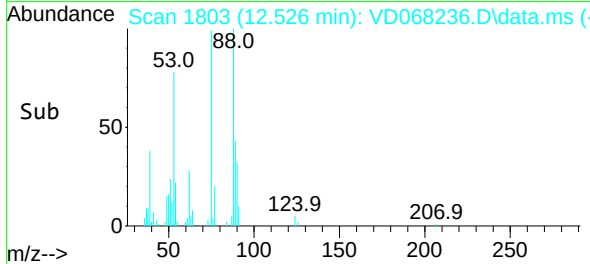


#81
trans-1,4-Dichloro-2-butene
Concen: 18.23 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

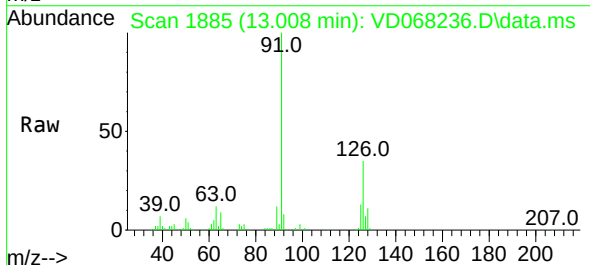


Tgt Ion: 75 Resp: 21287

Ion	Ratio	Lower	Upper
75	100		
53	87.6	70.2	105.2
89	42.3	40.3	60.5

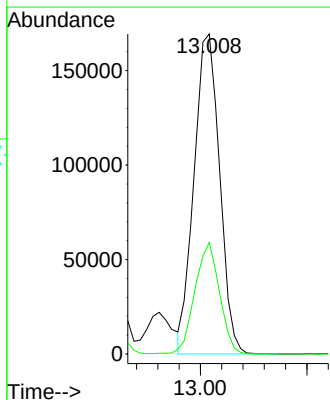
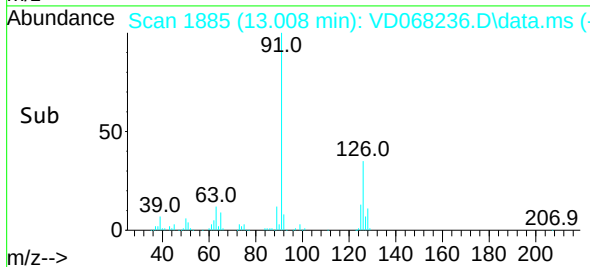


#82
4-Chlorotoluene
Concen: 20.12 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



Tgt Ion: 91 Resp: 282556

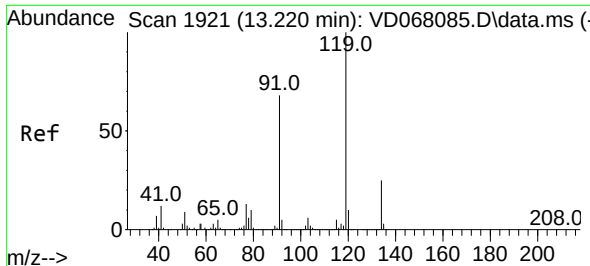
Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.7	53.1



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

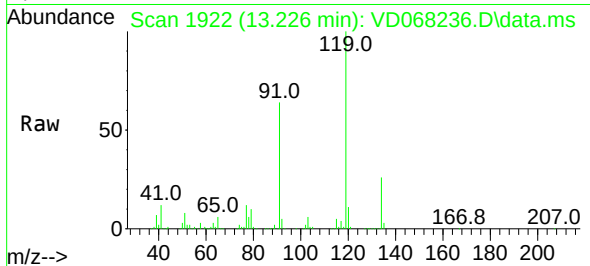
Manual Integrations
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2/3/2021 10:07:21 AM



#83
tert-Butylbenzene
Concen: 20.02 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

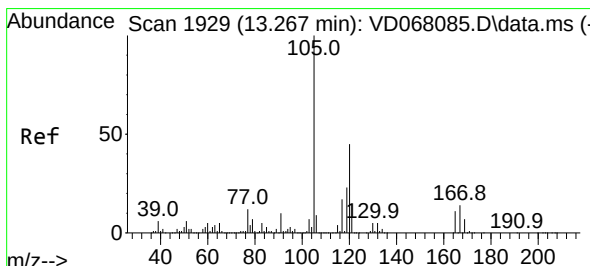
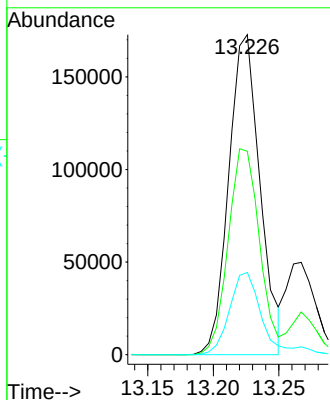
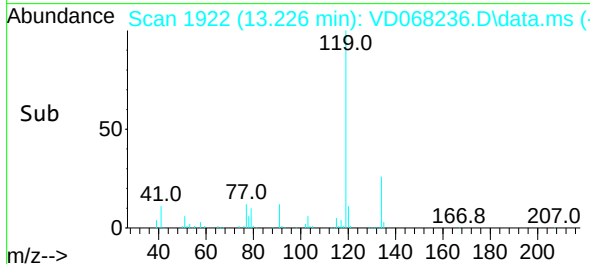
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



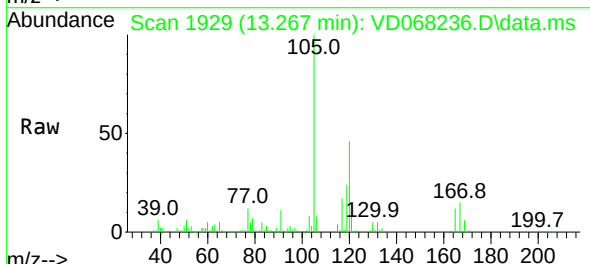
Tgt Ion:119 Resp: 287346
Ion Ratio Lower Upper
119 100
91 64.3 31.1 93.5
134 26.9 13.3 39.8

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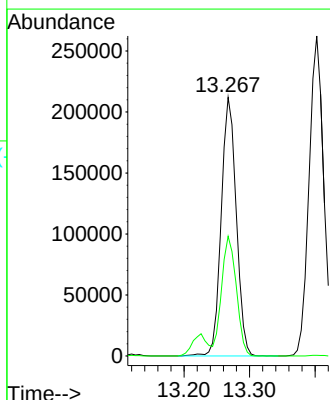
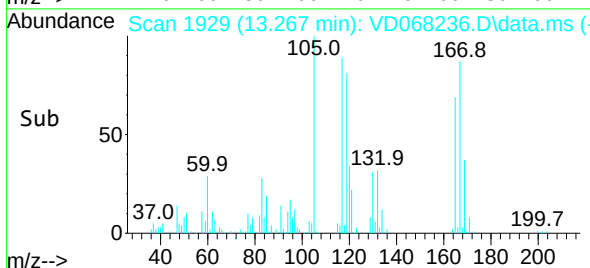
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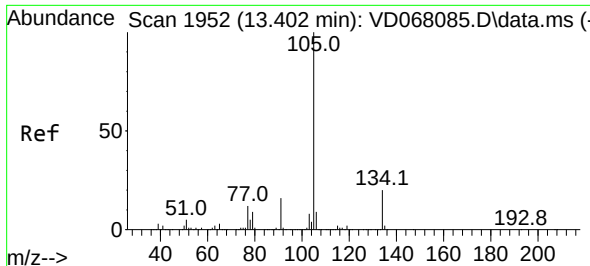


#84
1,2,4-Trimethylbenzene
Concen: 19.99 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



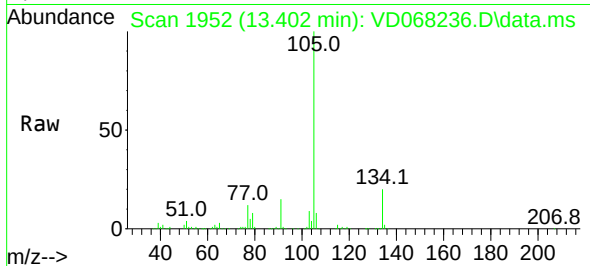
Tgt Ion:105 Resp: 336098
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.18 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068236.D
 Acq: 29 Jan 2021 13:37

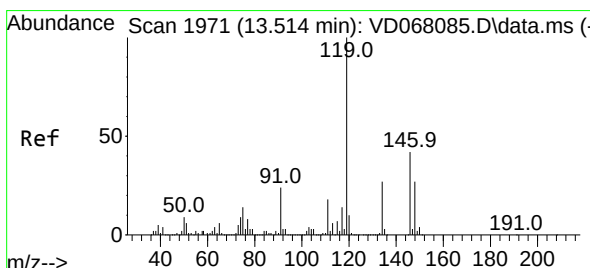
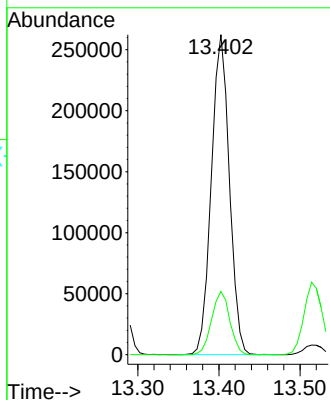
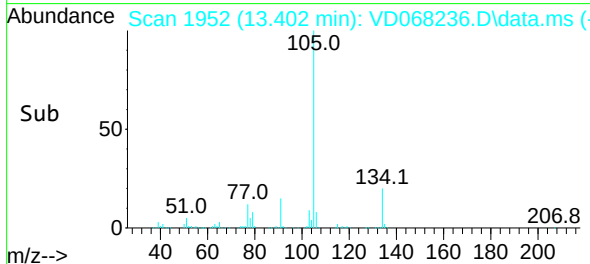
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0129SBS01



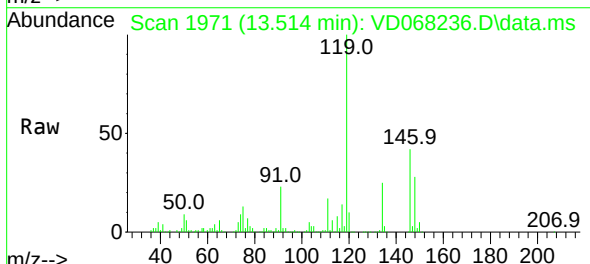
Tgt Ion:105 Resp: 405049
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

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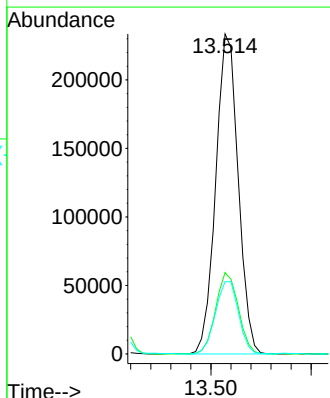
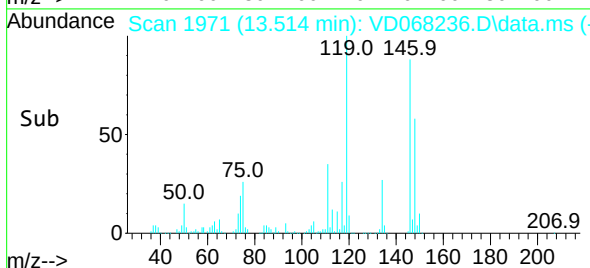
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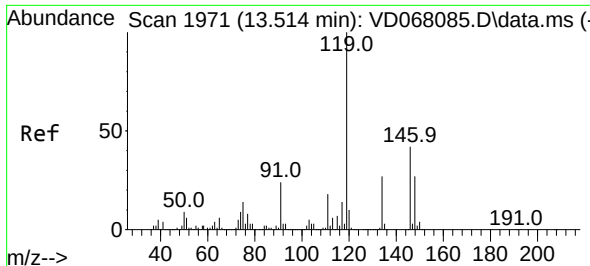


#86
 p-Isopropyltoluene
 Concen: 19.85 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068236.D
 Acq: 29 Jan 2021 13:37



Tgt Ion:119 Resp: 362397
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 23.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.48 ug/l

RT: 13.520 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VD068236.D

Acq: 29 Jan 2021 13:37

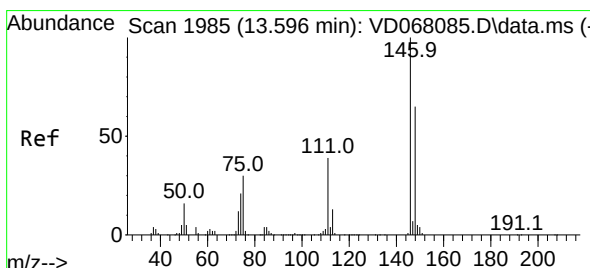
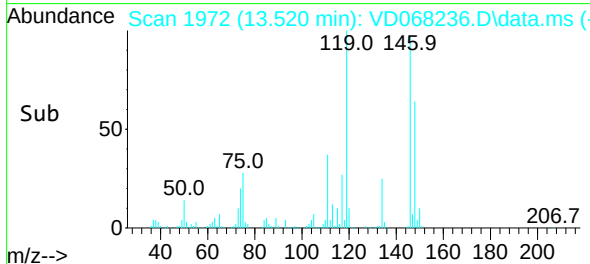
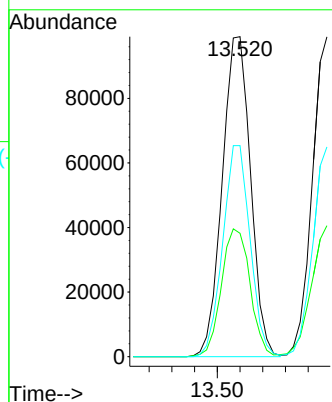
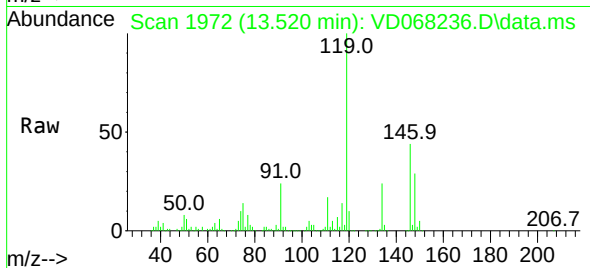
Tgt Ion:146 Resp: 171639

Ion Ratio Lower Upper

146 100

111 40.4 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.06 ug/l

RT: 13.596 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VD068236.D

Acq: 29 Jan 2021 13:37

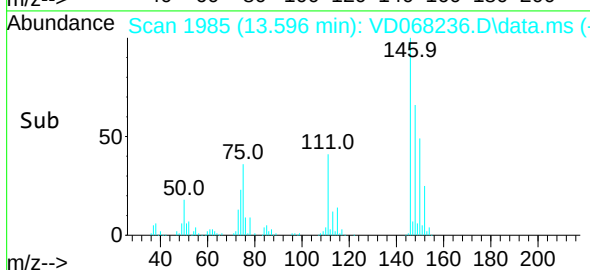
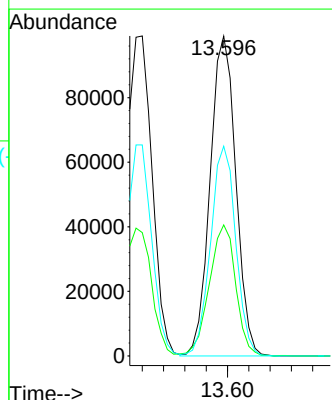
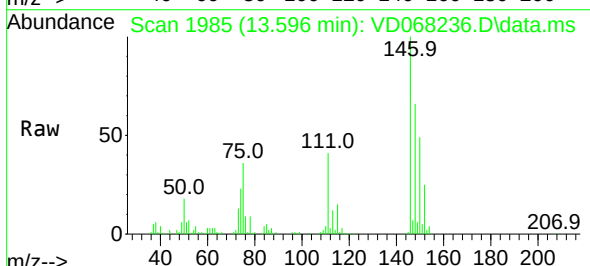
Tgt Ion:146 Resp: 165691

Ion Ratio Lower Upper

146 100

111 42.1 19.1 57.1

148 64.5 31.9 95.7



Instrument :

MSVOA_D

ClientSampleId :

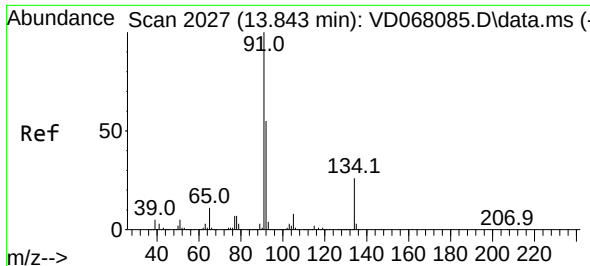
VD0129SBS01

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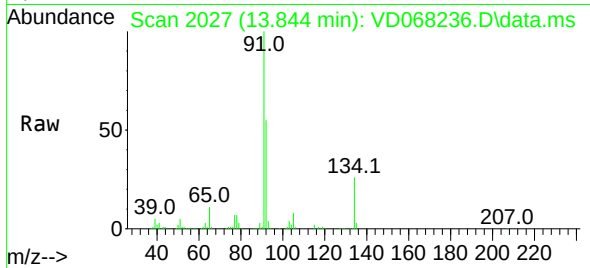
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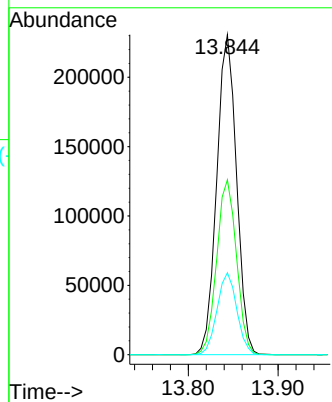
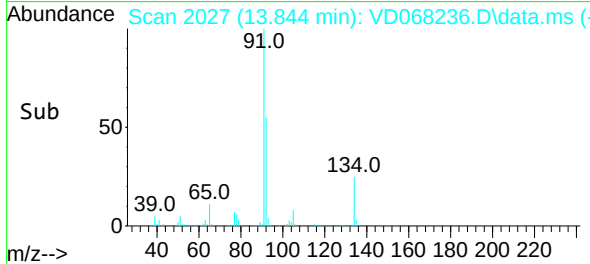
2/3/2021 10:07:21 AM



#89
n-Butylbenzene
Concen: 20.17 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



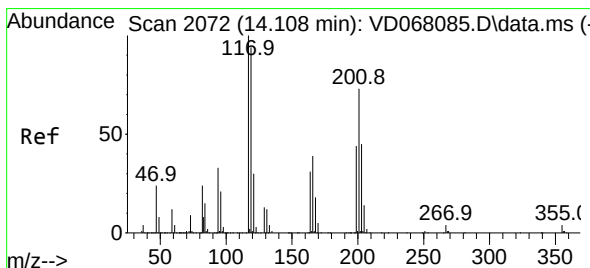
Tgt Ion: 91 Resp: 353414
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.6
134 25.6 13.9 41.7



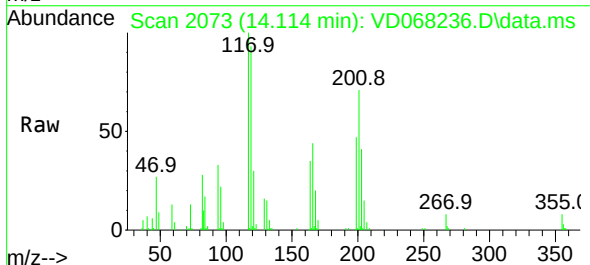
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

Manual Integrations
APPROVED

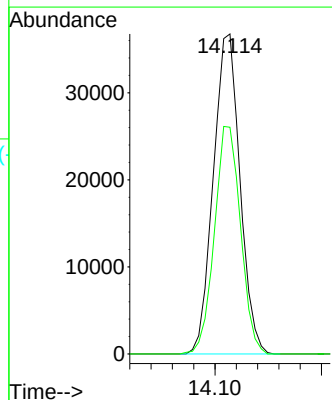
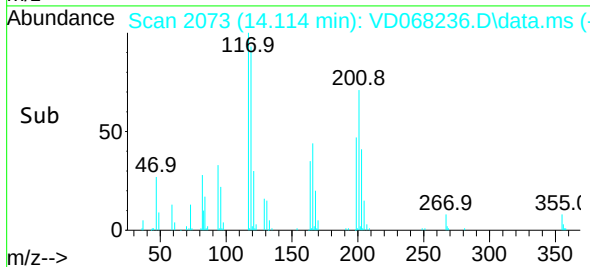
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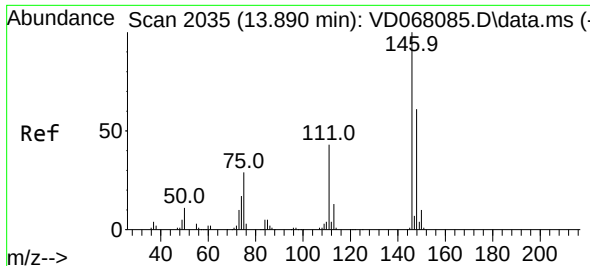


#90
Hexachloroethane
Concen: 19.36 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



Tgt Ion: 117 Resp: 63858
Ion Ratio Lower Upper
117 100
201 69.6 39.5 118.5





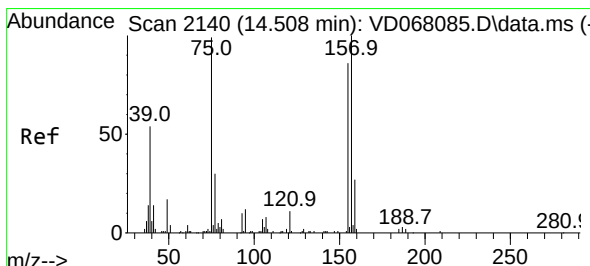
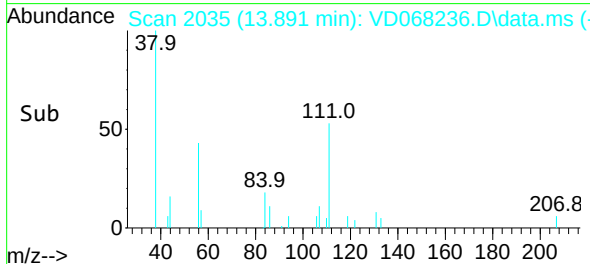
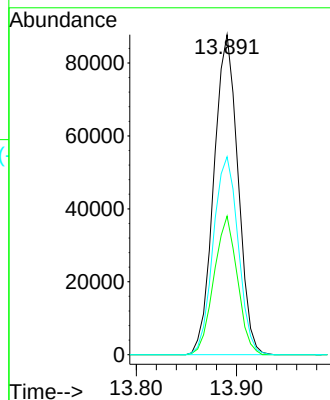
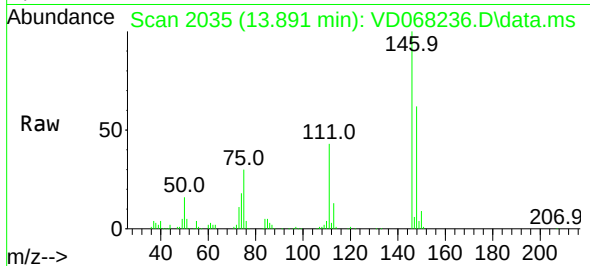
#91
1,2-Dichlorobenzene
Concen: 20.40 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion:146 Resp: 146472
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 63.9 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

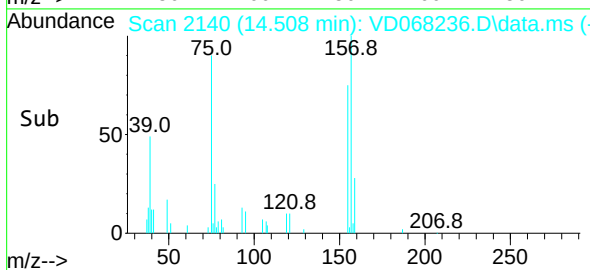
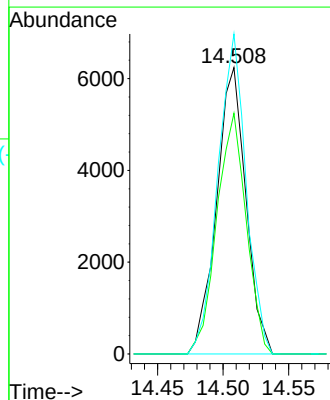
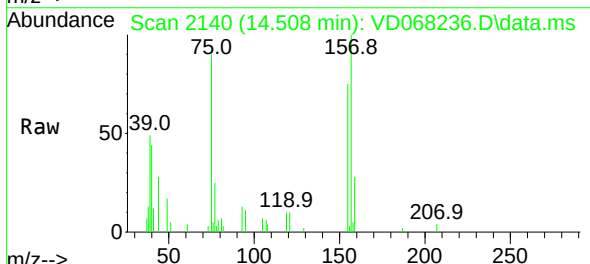
Manual Integrations
APPROVED

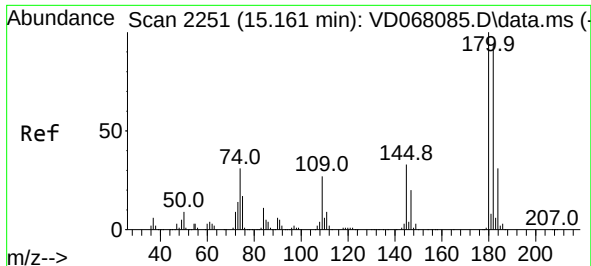
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.35 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

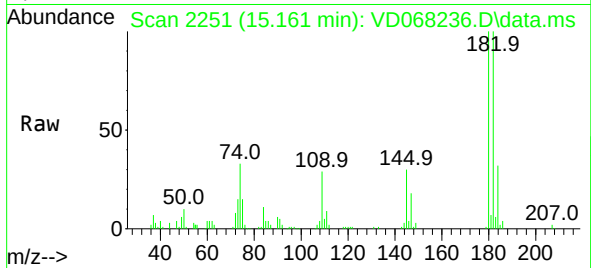
Tgt Ion: 75 Resp: 9713
Ion Ratio Lower Upper
75 100
155 84.0 48.0 144.2
157 107.5 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 19.74 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

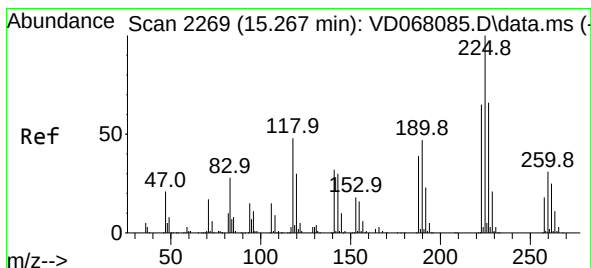
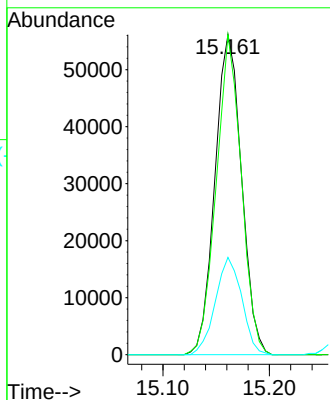
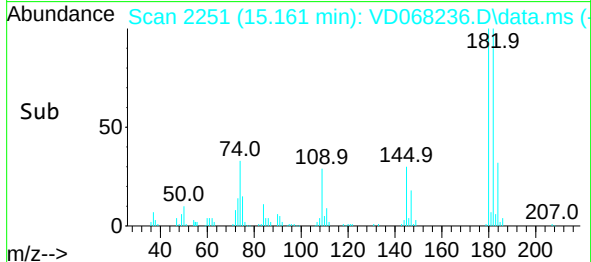
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



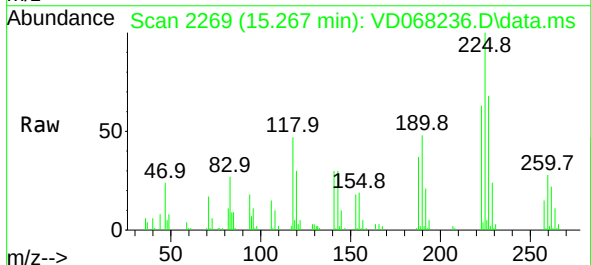
Tgt Ion:180 Resp: 97185
Ion Ratio Lower Upper
180 100
182 94.2 46.8 140.4
145 30.2 15.2 45.5

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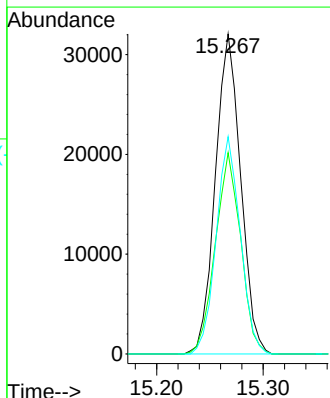
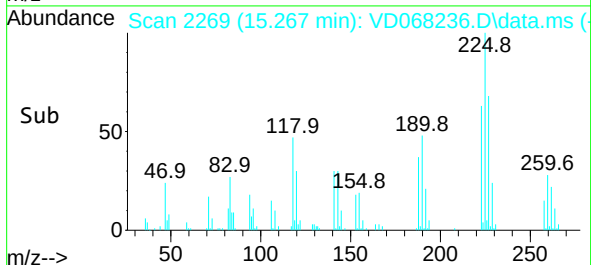
MMDadoda
2/3/2021 10:07:21 AM

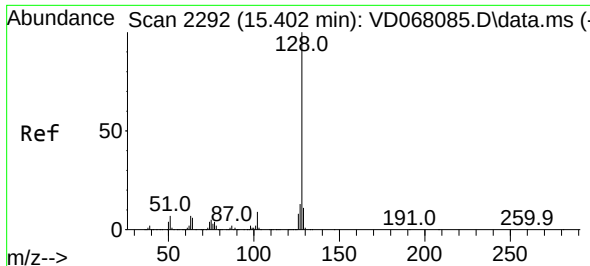


#94
Hexachlorobutadiene
Concen: 19.37 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37



Tgt Ion:225 Resp: 52857
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.5
227 64.7 32.1 96.5





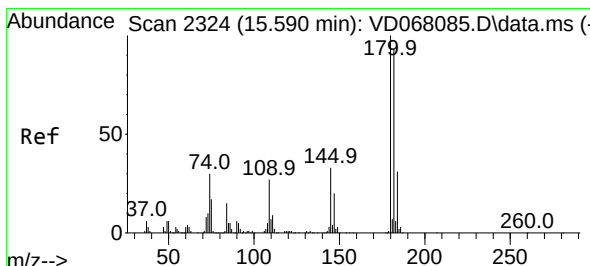
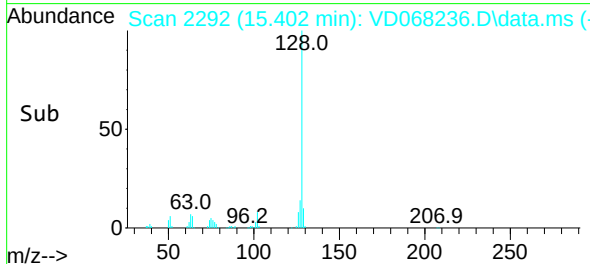
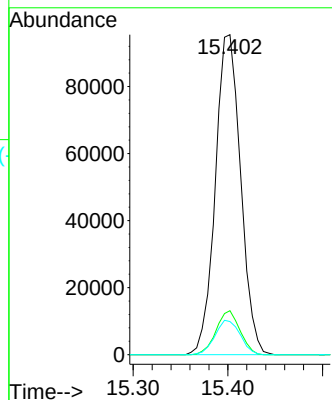
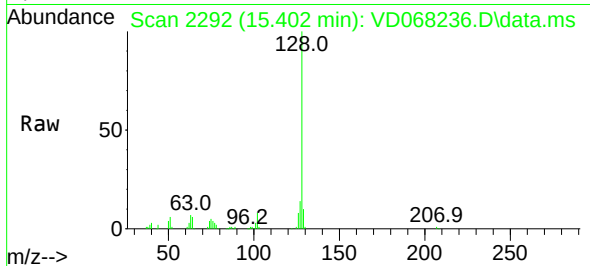
#95
Naphthalene
Concen: 19.22 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion:128 Resp: 177328
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

Manual Integrations
APPROVED

MMDadoda
2/3/2021 10:07:21 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.33 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068236.D
Acq: 29 Jan 2021 13:37

Tgt Ion:180 Resp: 80237
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 33.3 16.7 50.1

