

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068237.D
 Acq On : 29 Jan 2021 14:04
 Operator : VA/SY
 Sample : VD0129SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0129SBS01

Manual Integrations
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Quant Time: Jan 30 00:02:05 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	347132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	604207	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	534428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	240784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	147418	44.39	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.78%		
35) Dibromofluoromethane	7.914	113	151827	45.45	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.90%		
50) Toluene-d8	10.344	98	561010	41.99	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	83.98%		
62) 4-Bromofluorobenzene	12.632	95	203104	42.21	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	84.42%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	81433	19.75	ug/l	94
3) Chloromethane	2.209	50	97838	22.03	ug/l	100
4) Vinyl Chloride	2.350	62	109267	22.12	ug/l	98
5) Bromomethane	2.756	94	73587	21.72	ug/l	93
6) Chloroethane	2.926	64	71068	23.55	ug/l	99
7) Trichlorofluoromethane	3.273	101	130602	20.14	ug/l	99
8) Diethyl Ether	3.709	74	38576	20.21	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	78276	20.70	ug/l	94
10) Methyl Iodide	4.303	142	67906	18.16	ug/l	93
11) Tert butyl alcohol	5.220	59	29403	45.44	ug/l #	94
12) 1,1-Dichloroethene	4.073	96	76509	20.12	ug/l	95
13) Acrolein	3.926	56	24290	92.82	ug/l	97
14) Allyl chloride	4.715	41	108675	19.65	ug/l	96
15) Acrylonitrile	5.426	53	80715	106.74	ug/l	99
16) Acetone	4.162	43	68409	115.37	ug/l	96
17) Carbon Disulfide	4.409	76	234757	19.17	ug/l	99
18) Methyl Acetate	4.726	43	33567	21.81	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	177227	20.16	ug/l	96
20) Methylene Chloride	4.967	84	97920	21.37	ug/l	89
21) trans-1,2-Dichloroethene	5.479	96	88981	20.38	ug/l	95
22) Diisopropyl ether	6.362	45	228580	20.48	ug/l #	94
23) Vinyl Acetate	6.309	43	595852	100.14	ug/l	96
24) 1,1-Dichloroethane	6.273	63	150506	20.81	ug/l	97
25) 2-Butanone	7.214	43	90010	100.82	ug/l	98
26) 2,2-Dichloropropane	7.209	77	132910	19.42	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	99775	21.05	ug/l	94
28) Bromochloromethane	7.550	49	53952	21.89	ug/l #	74
29) Tetrahydrofuran	7.561	42	59033	102.00	ug/l	95
30) Chloroform	7.714	83	154648	21.16	ug/l	96
31) Cyclohexane	7.985	56	140470	19.54	ug/l	93
32) 1,1,1-Trichloroethane	7.909	97	134825	20.47	ug/l	97
36) 1,1-Dichloropropene	8.114	75	122535	20.11	ug/l	96
37) Ethyl Acetate	7.297	43	42864	19.89	ug/l	97
38) Carbon Tetrachloride	8.103	117	114970	20.16	ug/l	92
39) Methylcyclohexane	9.355	83	156089	19.59	ug/l	98
40) Benzene	8.356	78	349416	20.51	ug/l	97

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Quant Time: Jan 30 00:02:05 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	7.532	41	24409	18.77	ug/l	97
42) 1,2-Dichloroethane	8.426	62	94926	20.85	ug/l	97
43) Isopropyl Acetate	8.456	43	89007	19.82	ug/l	95
44) Trichloroethene	9.114	130	92982	19.87	ug/l	100
45) 1,2-Dichloropropane	9.391	63	83906	20.11	ug/l	99
46) Dibromomethane	9.473	93	44082	20.85	ug/l	93
47) Bromodichloromethane	9.661	83	117038	20.52	ug/l	100
48) Methyl methacrylate	9.461	41	39307	17.58	ug/l	92
49) 1,4-Dioxane	9.461	88	11024	445.01	ug/l #	83
51) 4-Methyl-2-Pentanone	10.232	43	209522	100.35	ug/l	98
52) Toluene	10.408	92	222257	20.02	ug/l	94
53) t-1,3-Dichloropropene	10.626	75	113594	19.68	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	135347	19.69	ug/l	92
55) 1,1,2-Trichloroethane	10.802	97	62492	20.86	ug/l	95
56) Ethyl methacrylate	10.661	69	79404	19.90	ug/l	96
57) 1,3-Dichloropropane	10.950	76	109662	20.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	199397	108.28	ug/l	91
59) 2-Hexanone	10.985	43	144376	99.76	ug/l	97
60) Dibromochloromethane	11.144	129	75327	20.05	ug/l	100
61) 1,2-Dibromoethane	11.249	107	59881	20.26	ug/l	99
64) Tetrachloroethene	10.879	164	74836	19.87	ug/l	96
65) Chlorobenzene	11.673	112	232932	20.51	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	78537	19.66	ug/l	96
67) Ethyl Benzene	11.749	91	429033	20.41	ug/l	98
68) m/p-Xylenes	11.855	106	318100	40.08	ug/l	97
69) o-Xylene	12.179	106	146575	19.88	ug/l	99
70) Styrene	12.197	104	252289	20.05	ug/l	98
71) Bromoform	12.361	173	39660	19.59	ug/l #	100
73) Isopropylbenzene	12.479	105	406179	20.27	ug/l	99
74) N-amyl acetate	12.291	43	80205	19.26	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	67171	21.08	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	42094m	18.08	ug/l	
77) Bromobenzene	12.761	156	89061	20.73	ug/l	89
78) n-propylbenzene	12.820	91	484302	20.43	ug/l	98
79) 2-Chlorotoluene	12.908	91	270425	20.32	ug/l	95
80) 1,3,5-Trimethylbenzene	12.961	105	332474	19.92	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.532	75	22387	19.46	ug/l	92
82) 4-Chlorotoluene	13.008	91	277299	20.04	ug/l	99
83) tert-Butylbenzene	13.226	119	284991	20.16	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	329602	19.90	ug/l	98
85) sec-Butylbenzene	13.402	105	404098	20.43	ug/l	98
86) p-Isopropyltoluene	13.514	119	358258	19.92	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	169332	20.50	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	166592	20.47	ug/l	98
89) n-Butylbenzene	13.843	91	349055	20.22	ug/l	97
90) Hexachloroethane	14.114	117	63754	19.62	ug/l	88
91) 1,2-Dichlorobenzene	13.891	146	145113	20.51	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	10146	19.45	ug/l	78
93) 1,2,4-Trichlorobenzene	15.161	180	97526	20.11	ug/l	99
94) Hexachlorobutadiene	15.267	225	52168	19.40	ug/l	98
95) Naphthalene	15.402	128	184866	20.33	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	83042	20.30	ug/l	99

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 ClientSampleId :
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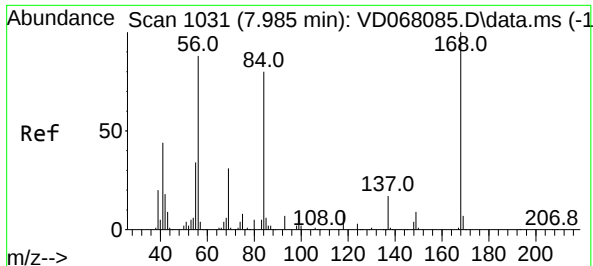
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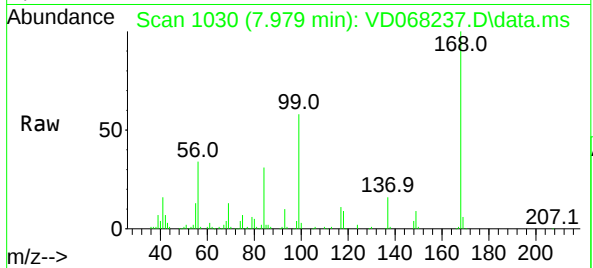
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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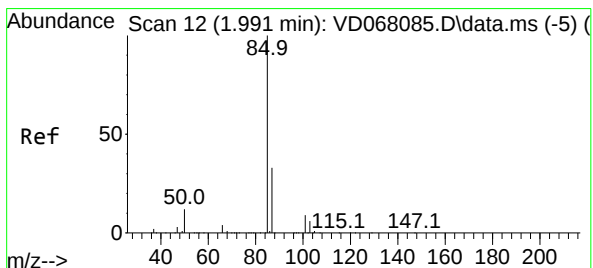
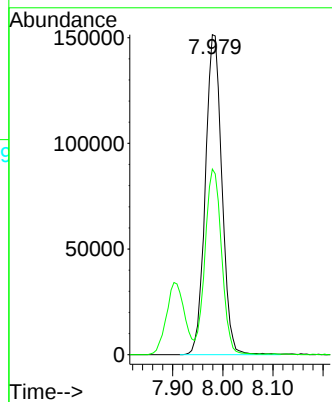
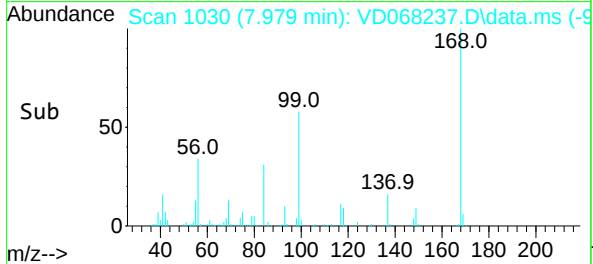
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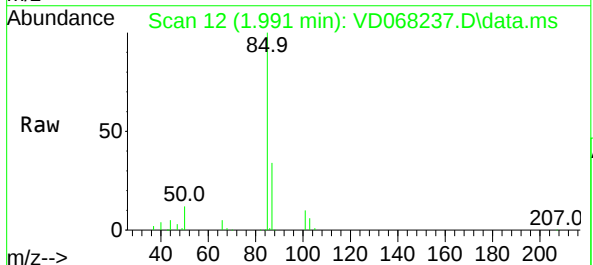
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068237.D
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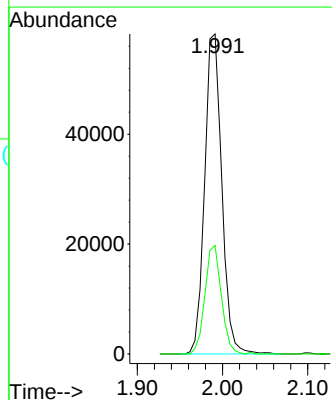
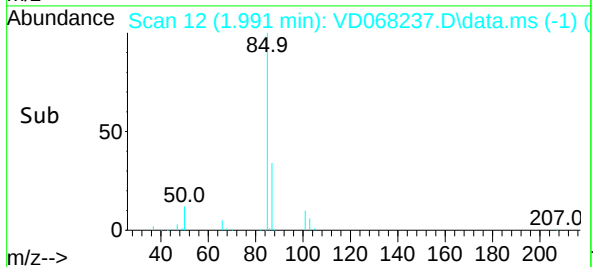
Tgt Ion: 168 Resp: 347132
Ion Ratio Lower Upper
168 100
99 57.8 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 19.75 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



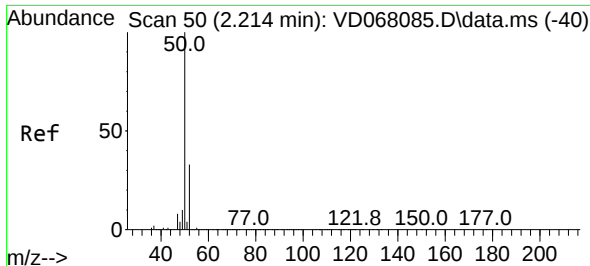
Tgt Ion: 85 Resp: 81433
Ion Ratio Lower Upper
85 100
87 33.9 15.4 46.1



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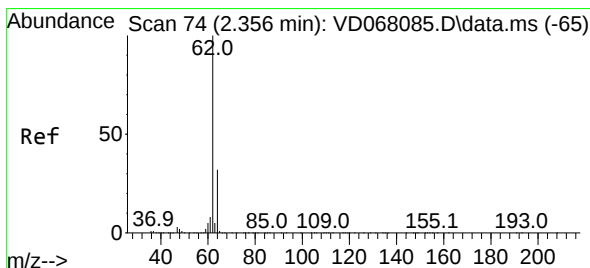
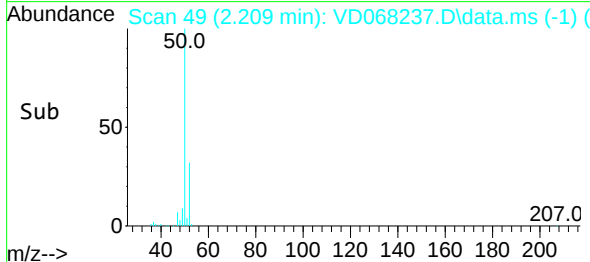
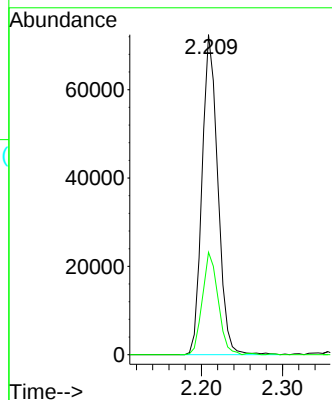
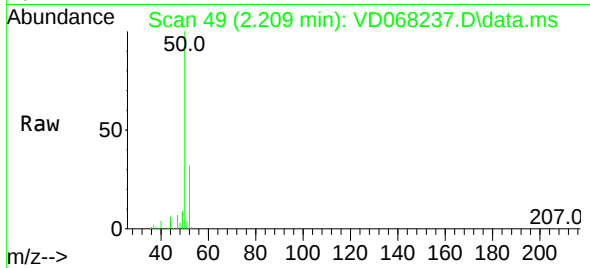
#3
Chloromethane
Concen: 22.03 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 50 Resp: 97838
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

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ClientSampleId :
VD0129SBSD01

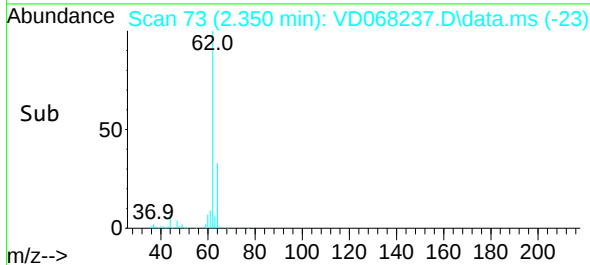
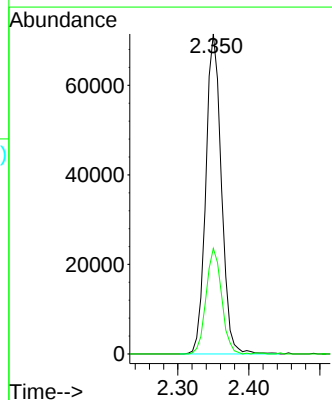
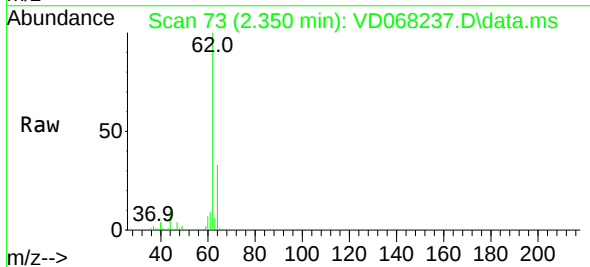
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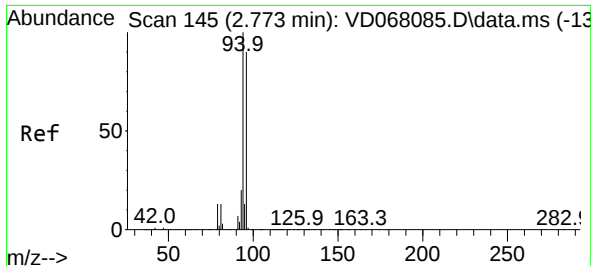
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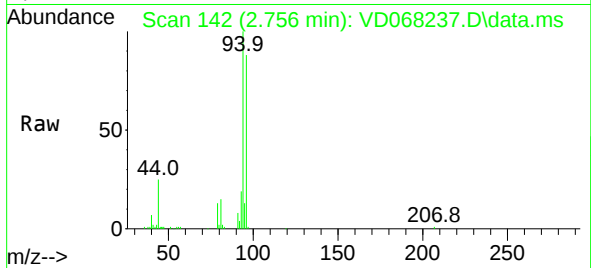
#4
Vinyl Chloride
Concen: 22.12 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 62 Resp: 109267
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2

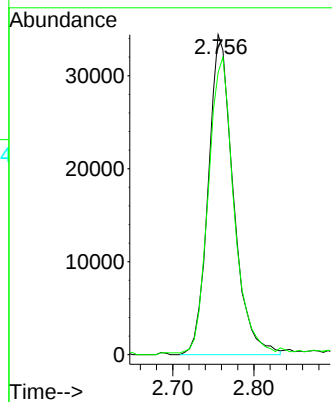




#5
Bromomethane
Concen: 21.72 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.017 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



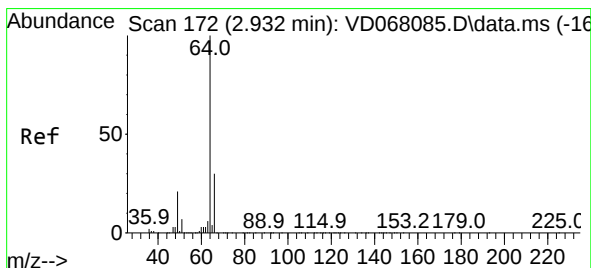
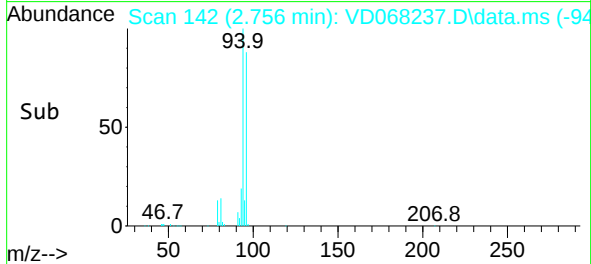
Tgt Ion: 94 Resp: 73587
Ion Ratio Lower Upper
94 100
96 87.6 75.8 113.8



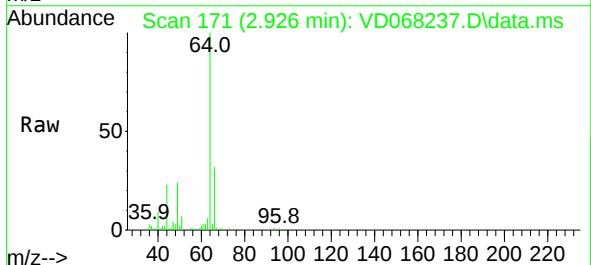
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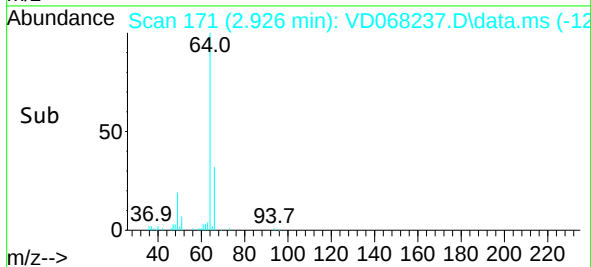
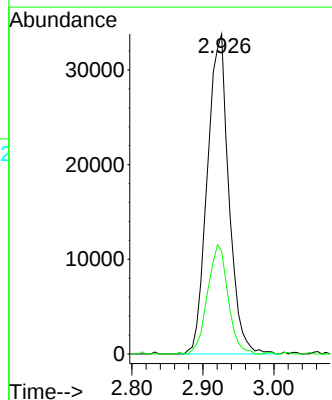
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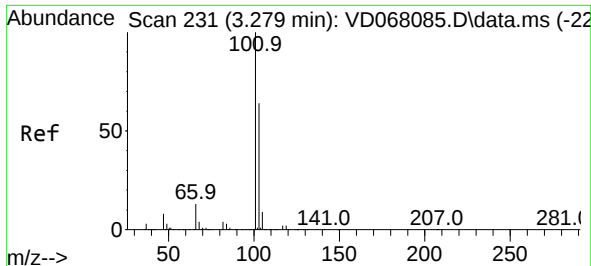


#6
Chloroethane
Concen: 23.55 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



Tgt Ion: 64 Resp: 71068
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





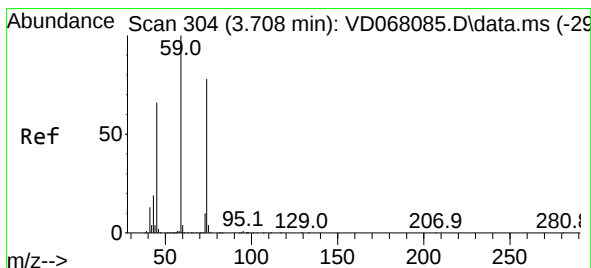
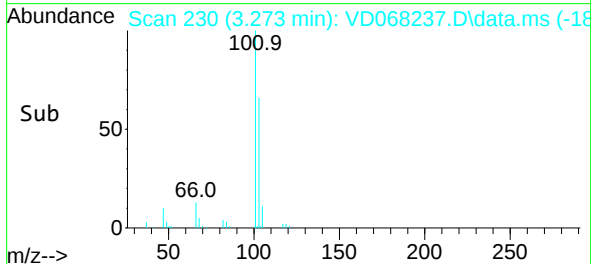
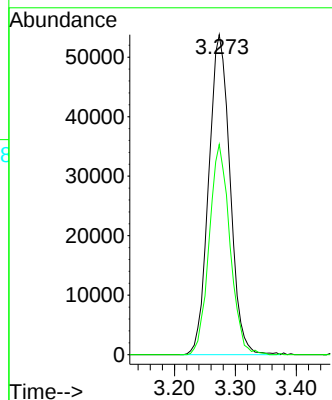
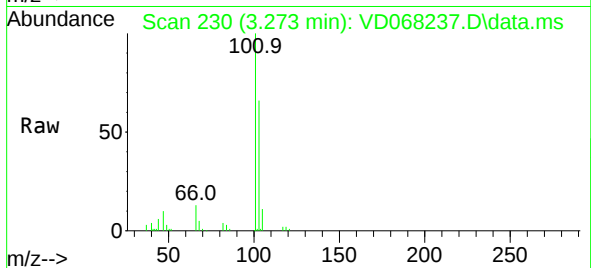
#7
Trichlorofluoromethane
Concen: 20.14 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion:101 Resp: 130602
Ion Ratio Lower Upper
101 100
103 65.7 52.0 78.0

Instrument :
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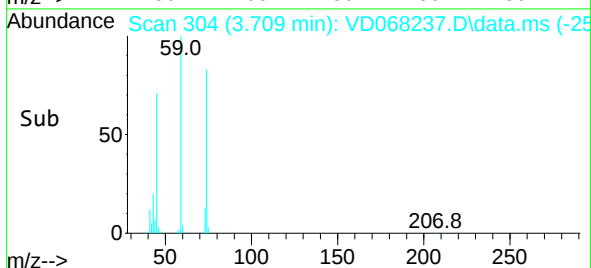
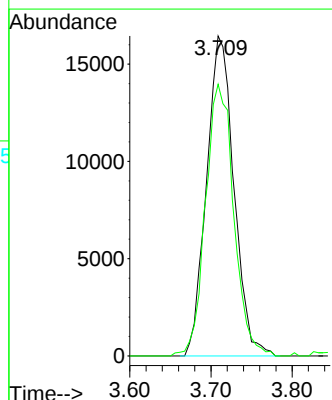
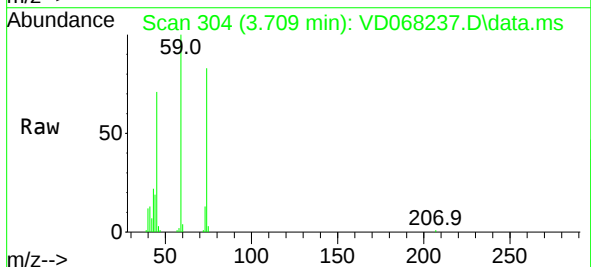
Manual Integrations
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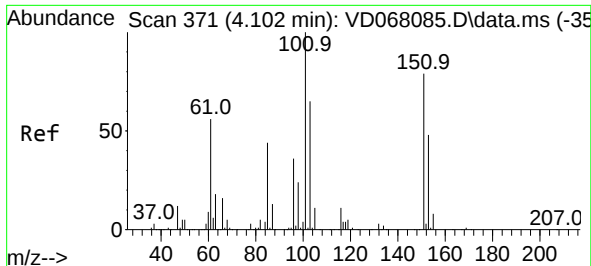
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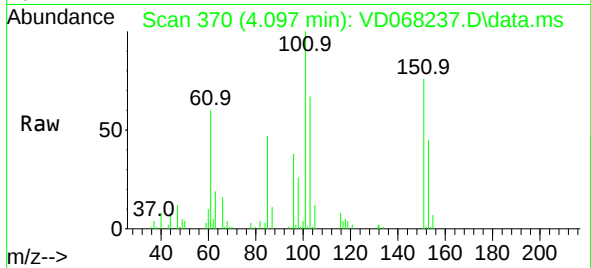
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Diethyl Ether
Concen: 20.21 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 74 Resp: 38576
Ion Ratio Lower Upper
74 100
45 87.5 42.1 126.4

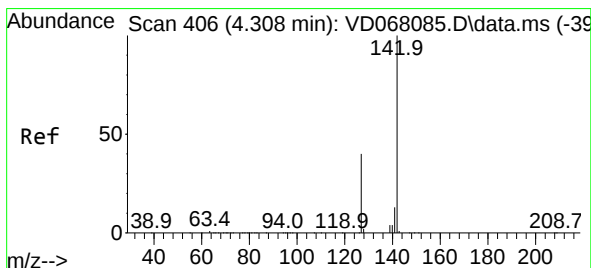
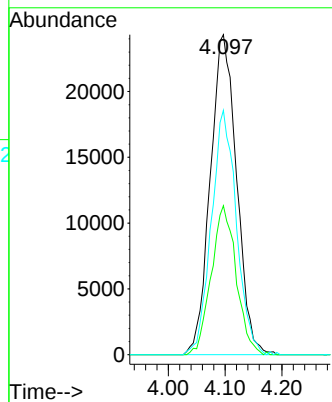
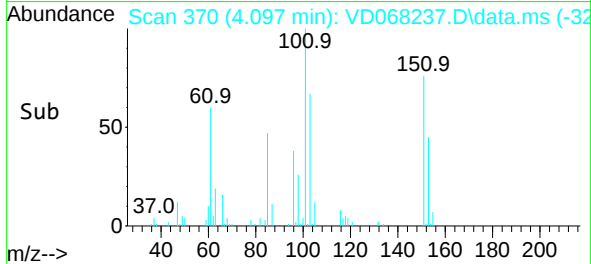




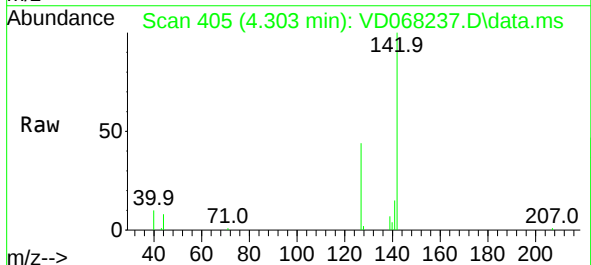
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.70 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



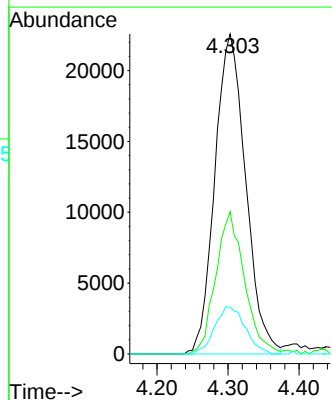
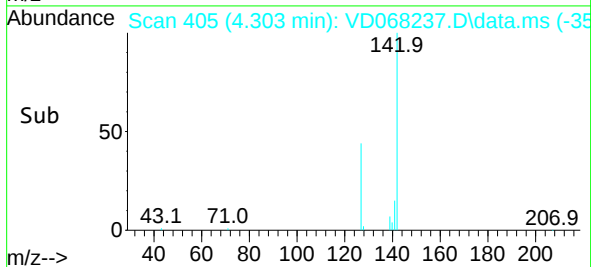
Tgt Ion:101 Resp: 78276
Ion Ratio Lower Upper
101 100
85 44.1 34.0 51.0
151 72.7 64.1 96.1



#10
Methyl Iodide
Concen: 18.16 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



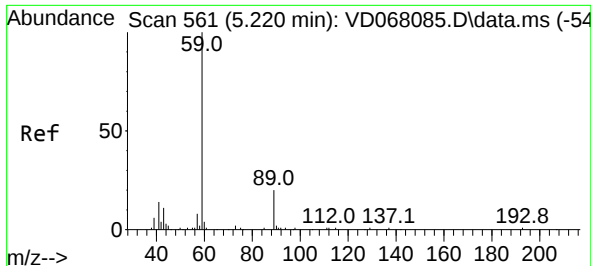
Tgt Ion:142 Resp: 67906
Ion Ratio Lower Upper
142 100
127 41.3 37.9 56.9
141 14.6 11.5 17.3



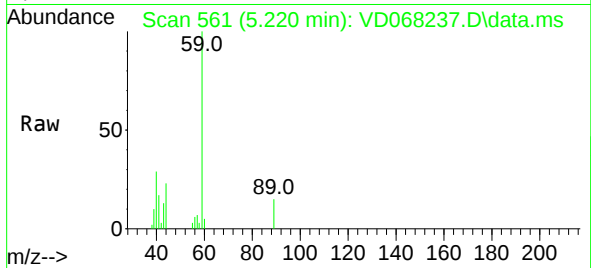
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

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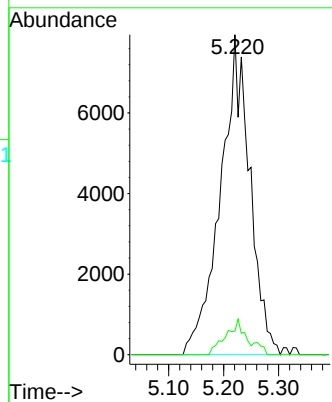
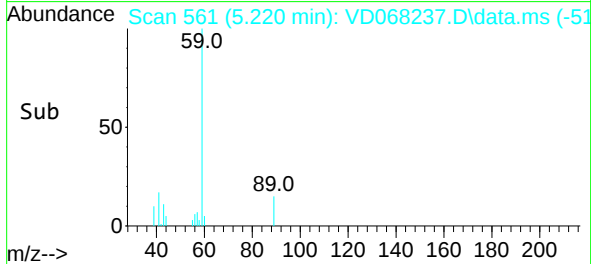
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#11
Tert butyl alcohol
Concen: 45.44 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



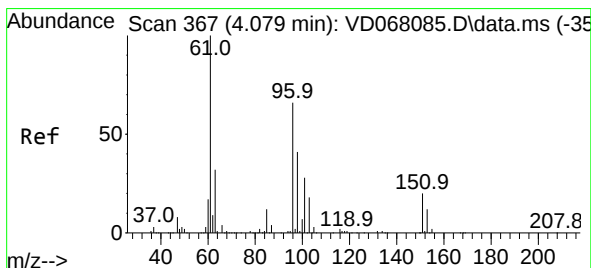
Tgt Ion: 59 Resp: 29403
Ion Ratio Lower Upper
59 100
57 7.0 7.4 11.2#



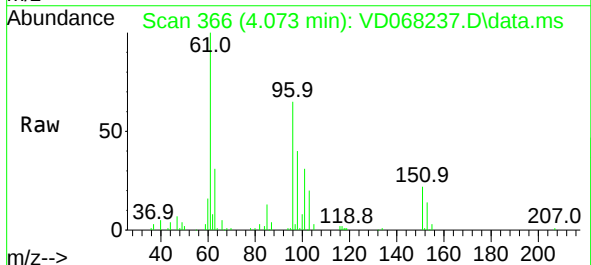
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

Manual Integrations
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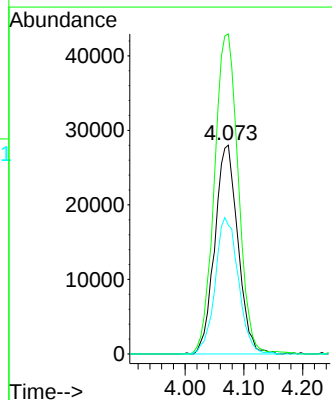
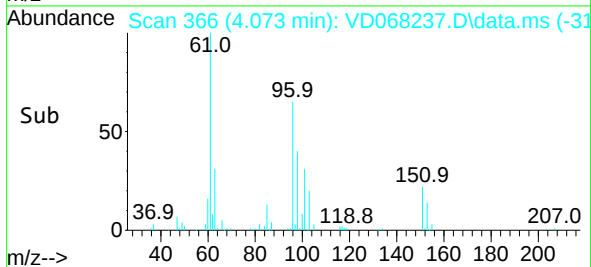
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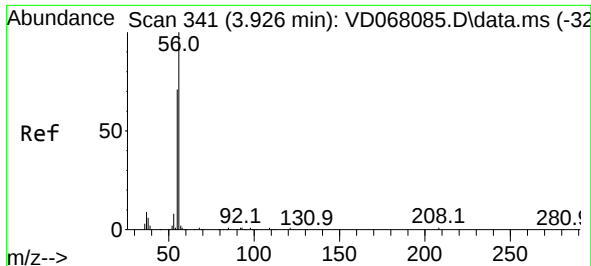


#12
1,1-Dichloroethene
Concen: 20.12 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

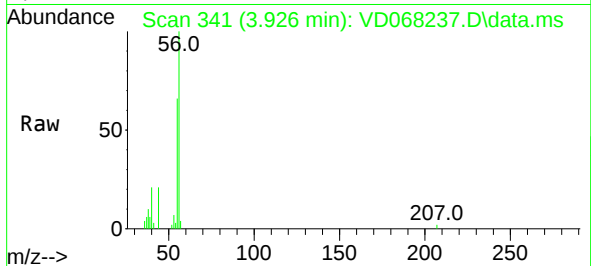


Tgt Ion: 96 Resp: 76509
Ion Ratio Lower Upper
96 100
61 153.3 116.2 174.4
98 61.7 48.6 73.0

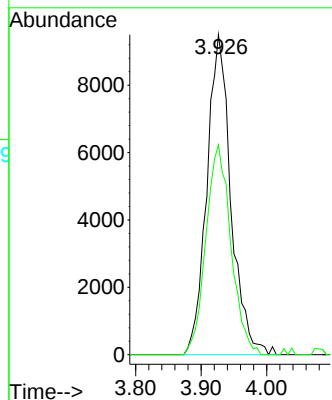




#13
Acrolein
Concen: 92.82 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



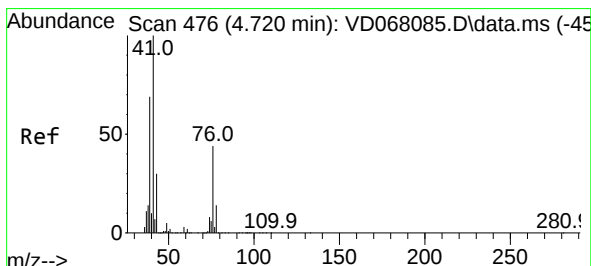
Tgt Ion: 56 Resp: 24290
Ion Ratio Lower Upper
56 100
55 67.9 56.5 84.7



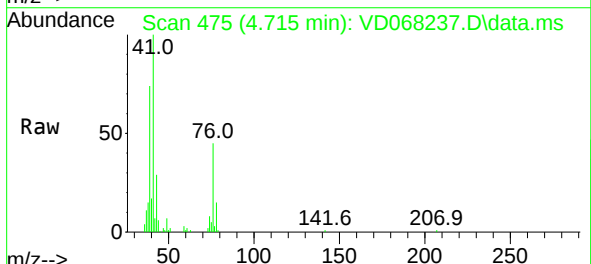
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

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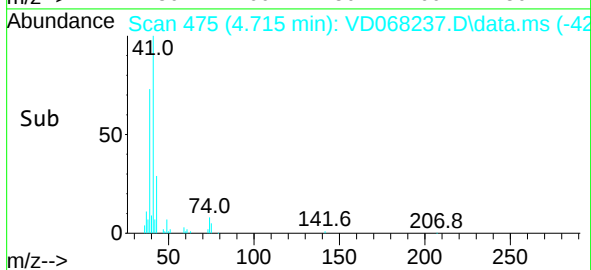
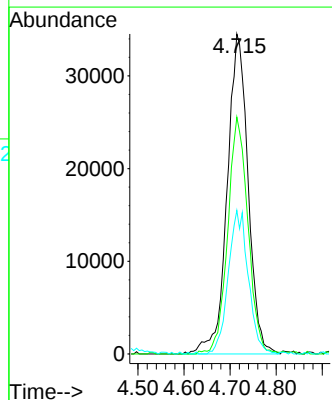
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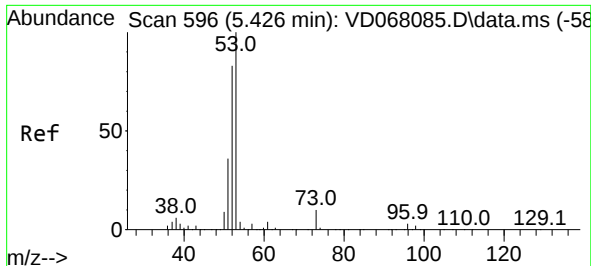


#14
Allyl chloride
Concen: 19.65 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

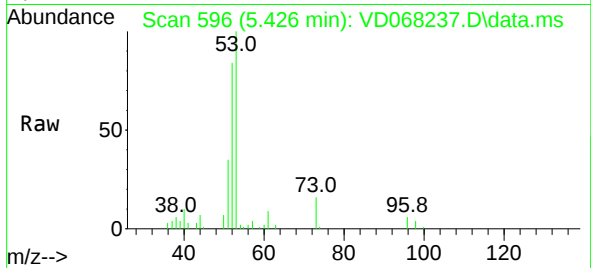


Tgt Ion: 41 Resp: 108675
Ion Ratio Lower Upper
41 100
39 71.7 56.3 84.5
76 43.0 38.9 58.3

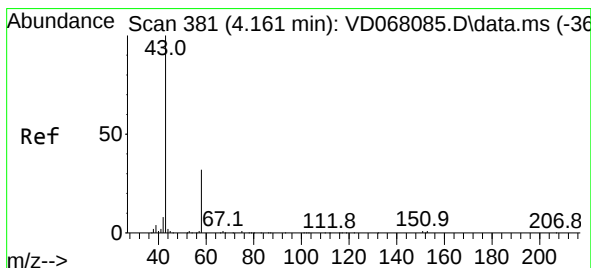
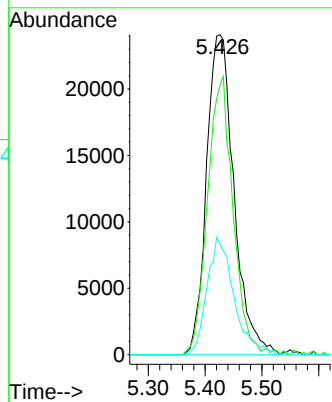
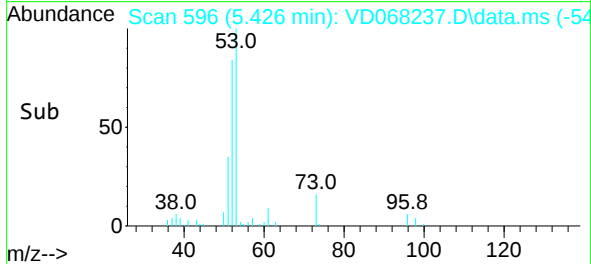




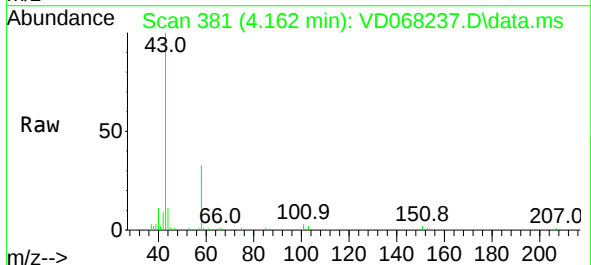
#15
Acrylonitrile
Concen: 106.74 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



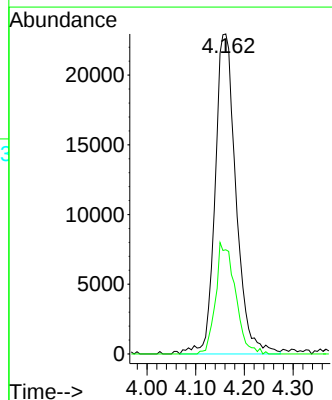
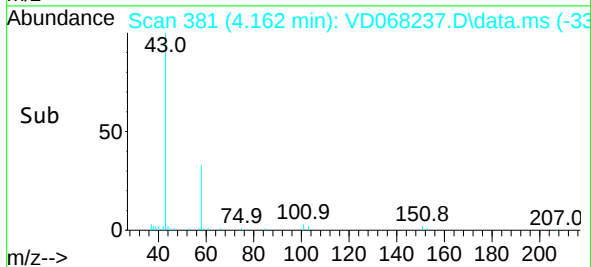
Tgt Ion: 53 Resp: 80715
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.2
51 36.0 29.0 43.4



#16
Acetone
Concen: 115.37 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



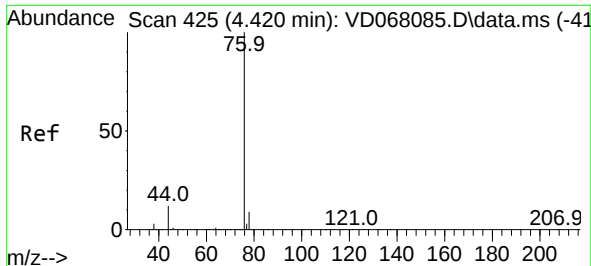
Tgt Ion: 43 Resp: 68409
Ion Ratio Lower Upper
43 100
58 32.5 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

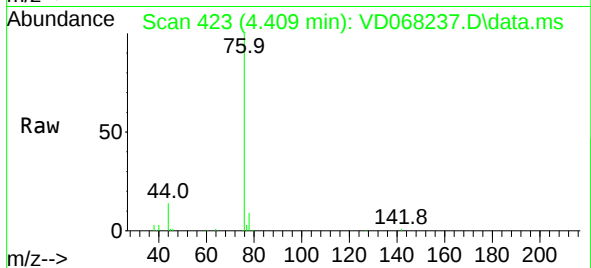
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#17
Carbon Disulfide
Concen: 19.17 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.011 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

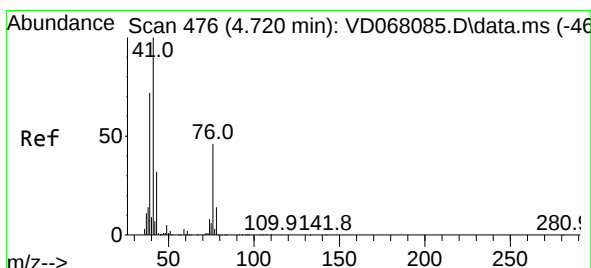
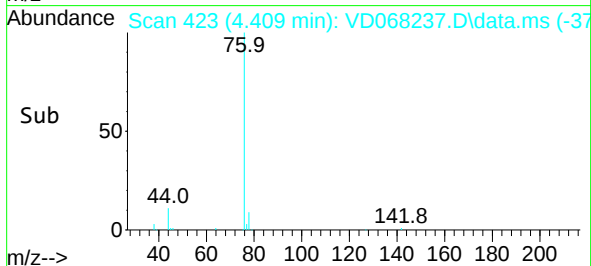
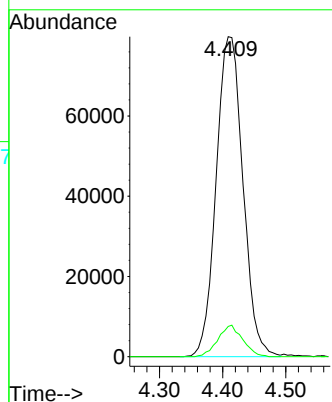
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01



Tgt Ion: 76 Resp: 234757
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

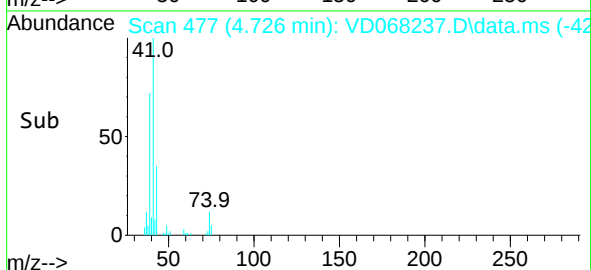
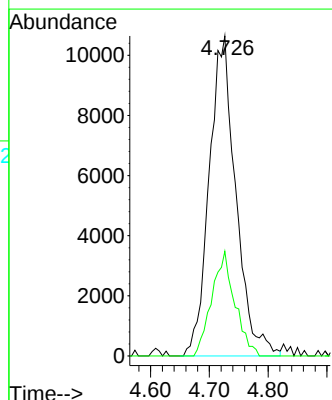
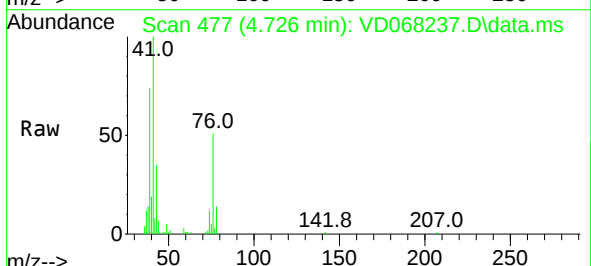
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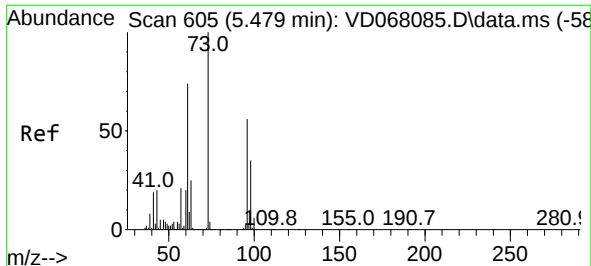
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#18
Methyl Acetate
Concen: 21.81 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

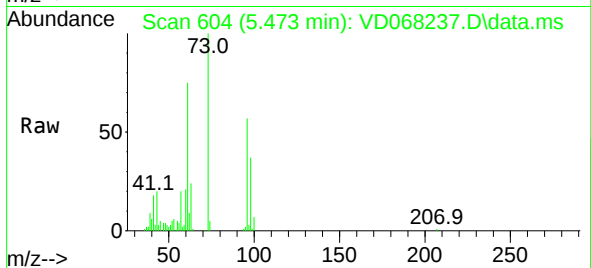
Tgt Ion: 43 Resp: 33567
Ion Ratio Lower Upper
43 100
74 28.2 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 20.16 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

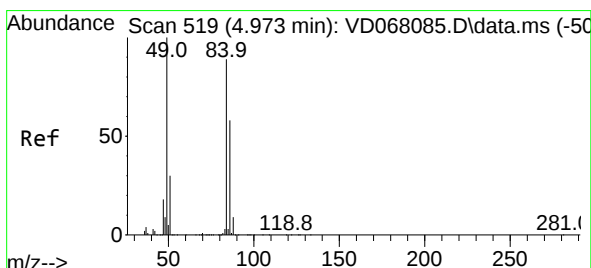
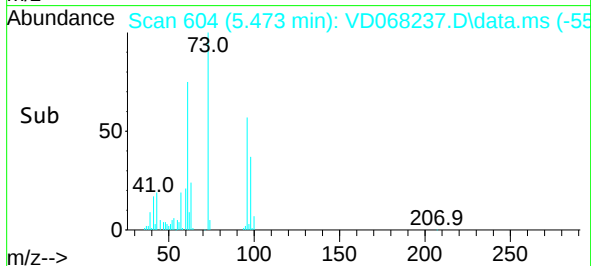
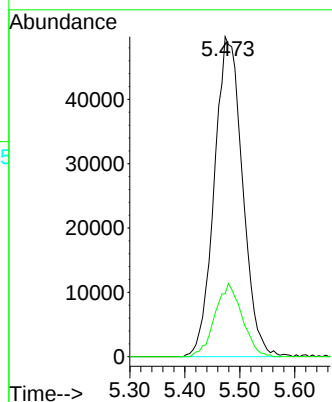
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



Tgt Ion: 73 Resp: 177227
Ion Ratio Lower Upper
73 100
57 19.6 14.4 21.6

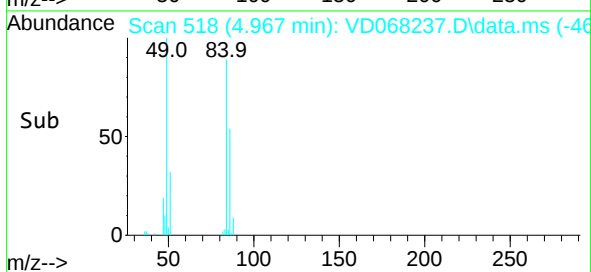
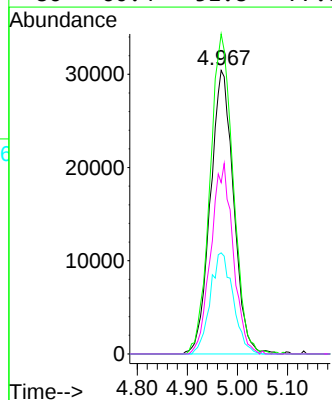
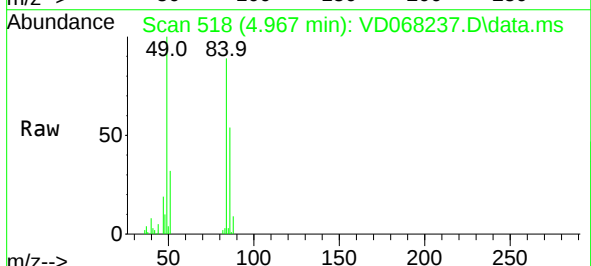
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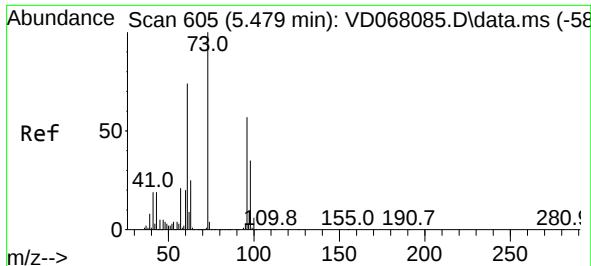
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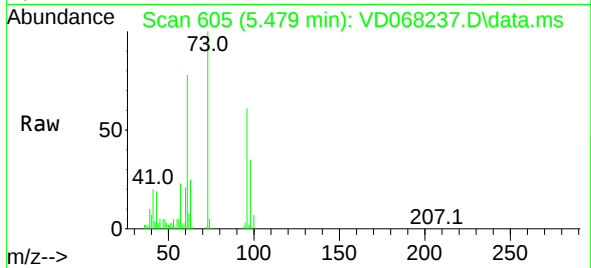
#20
Methylene Chloride
Concen: 21.37 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 84 Resp: 97920
Ion Ratio Lower Upper
84 100
49 112.9 77.4 116.2
51 35.7 26.1 39.1
86 60.4 51.8 77.8



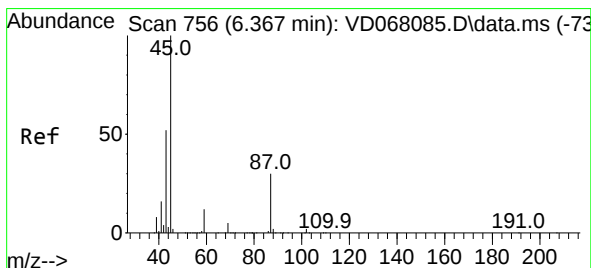
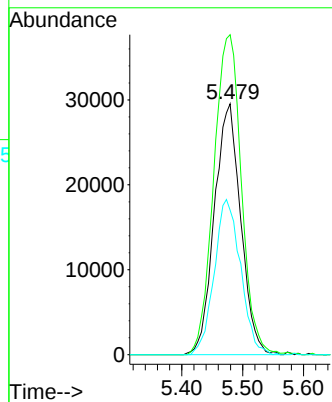
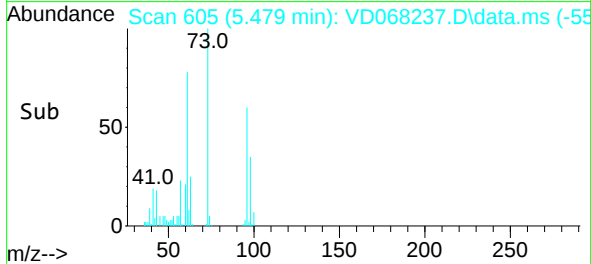


#21
trans-1,2-Dichloroethene
Concen: 20.38 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

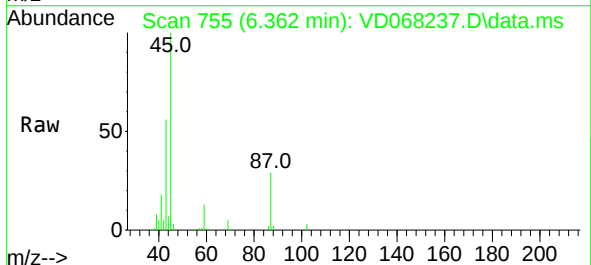


Tgt Ion: 96 Resp: 88981

Ion	Ratio	Lower	Upper
96	100		
61	127.5	96.7	145.1
98	57.6	47.6	71.4

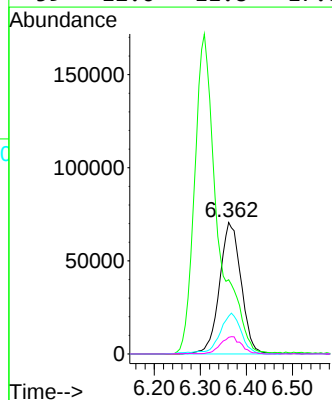
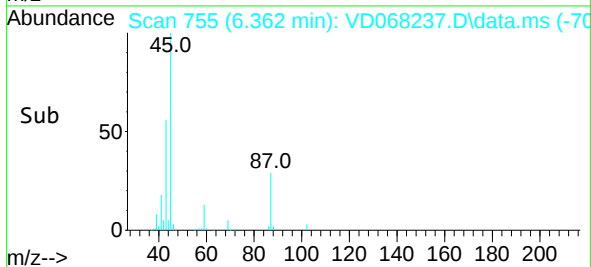


#22
Diisopropyl ether
Concen: 20.48 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



Tgt Ion: 45 Resp: 228580

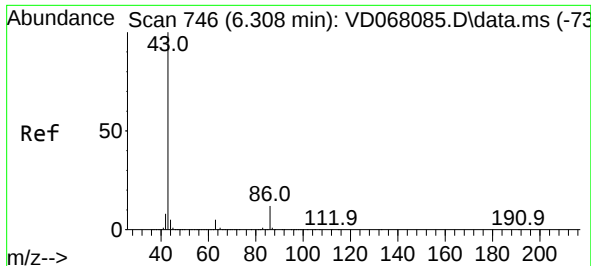
Ion	Ratio	Lower	Upper
45	100		
43	55.3	43.9	65.9
87	28.7	29.9	44.9#
59	12.6	11.8	17.8



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

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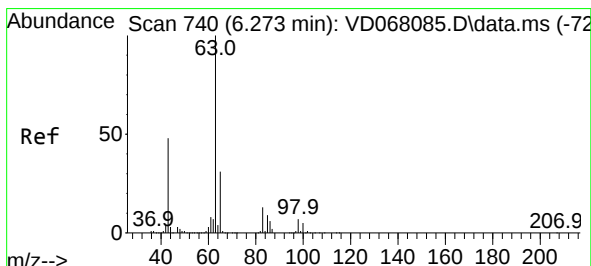
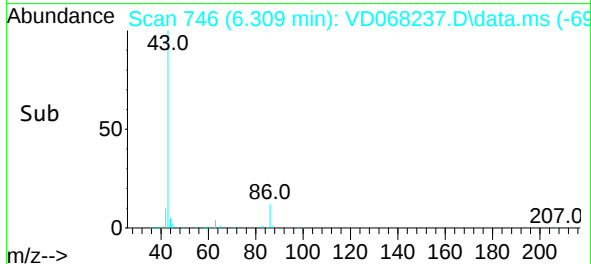
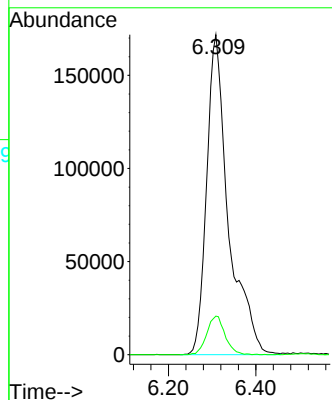
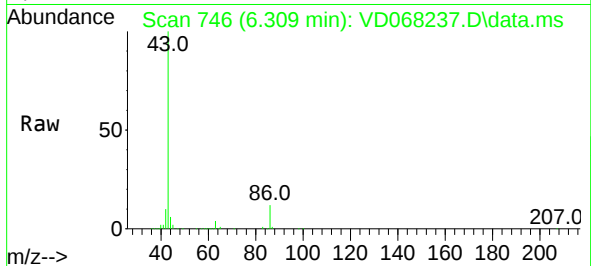
#23
 Vinyl Acetate
 Concen: 100.14 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068237.D
 Acq: 29 Jan 2021 14:04

Tgt Ion: 43 Resp: 595852
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0129SBS01

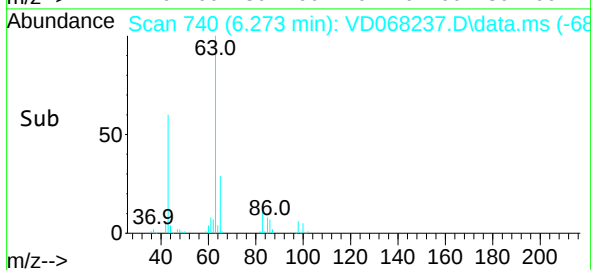
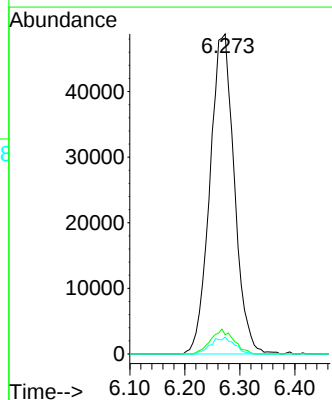
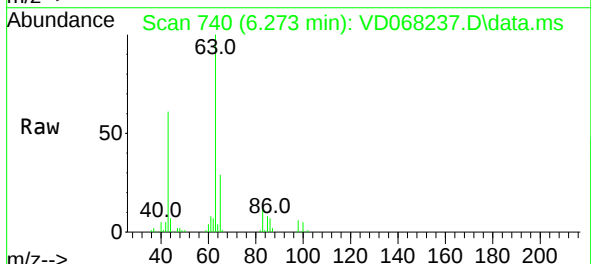
Manual Integrations
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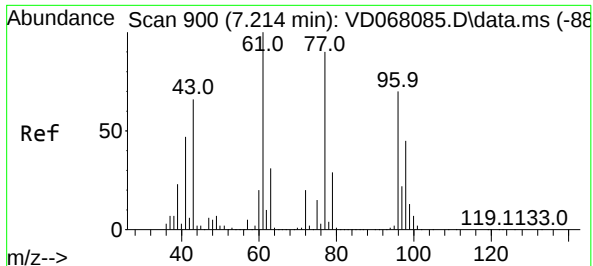
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#24
 1,1-Dichloroethane
 Concen: 20.81 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068237.D
 Acq: 29 Jan 2021 14:04

Tgt Ion: 63 Resp: 150506
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.4
 100 5.3 2.6 8.0





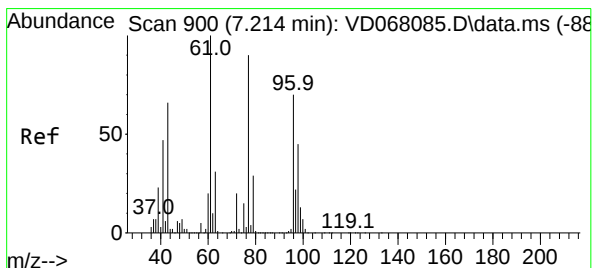
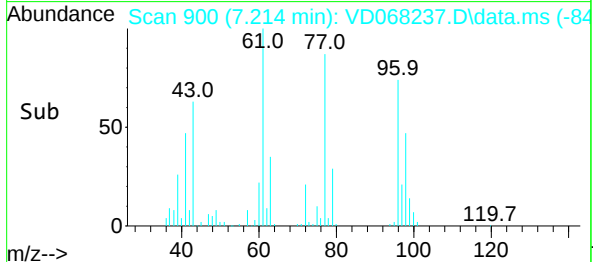
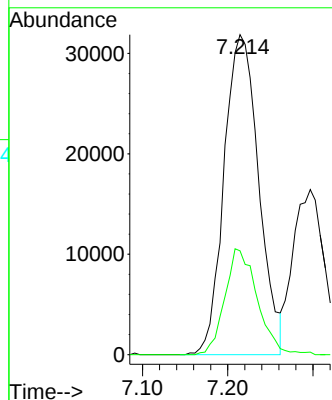
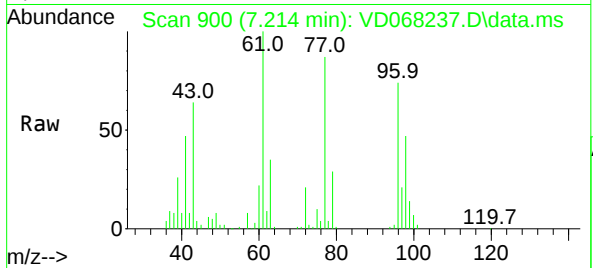
#25
2-Butanone
Concen: 100.82 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 43 Resp: 90010
Ion Ratio Lower Upper
43 100
72 32.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

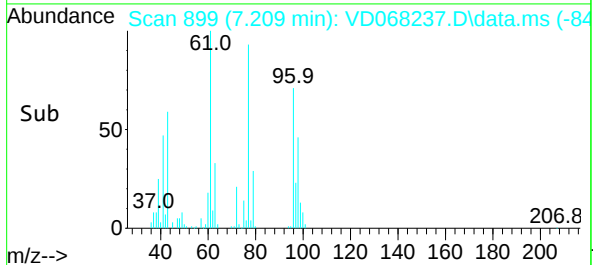
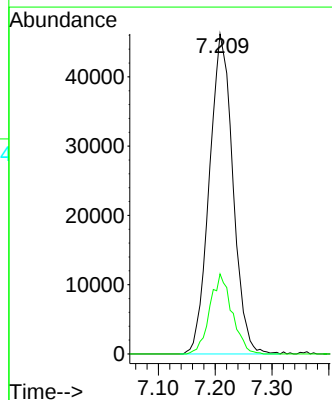
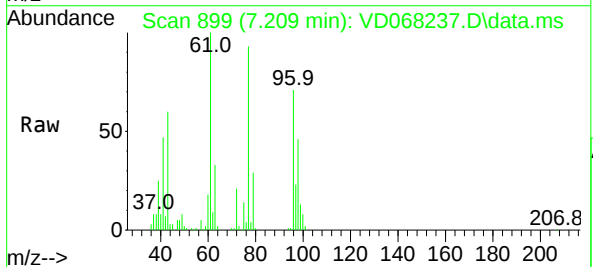
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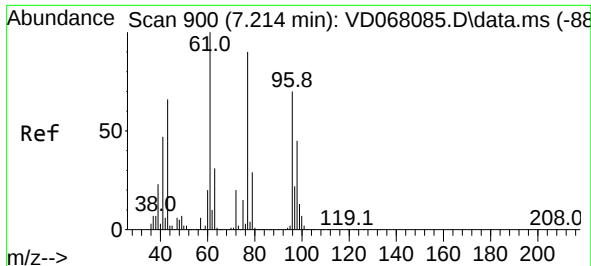
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#26
2,2-Dichloropropane
Concen: 19.42 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

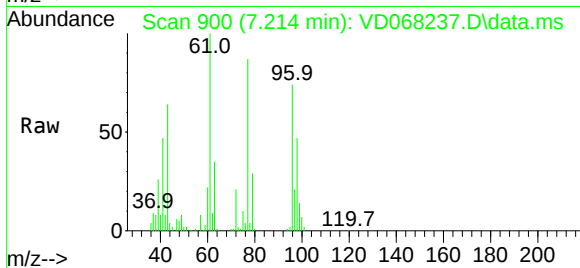
Tgt Ion: 77 Resp: 132910
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.05 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

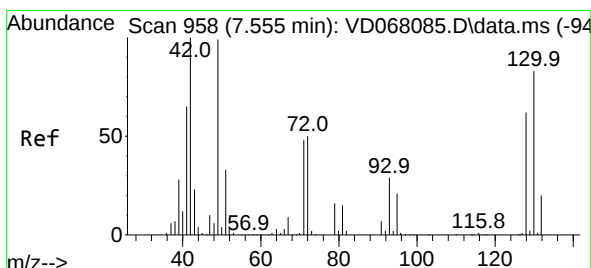
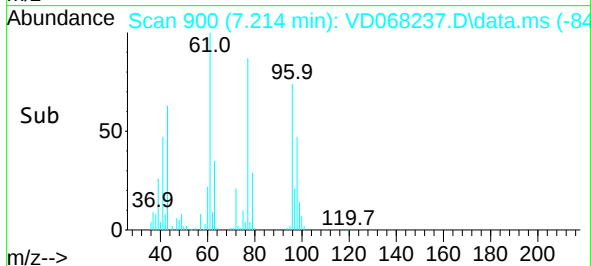
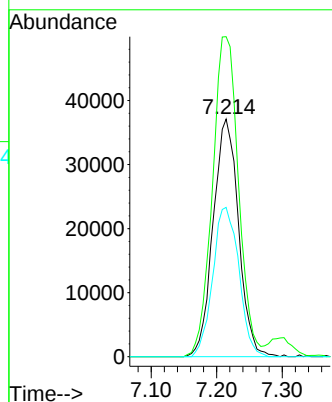
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	257.4
98	64.5	0.0	126.6

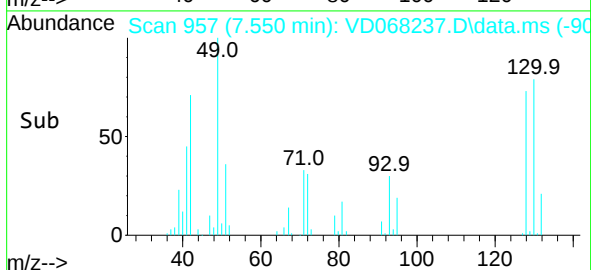
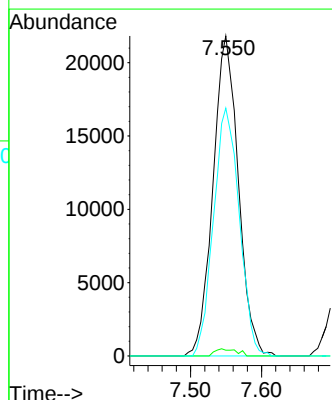
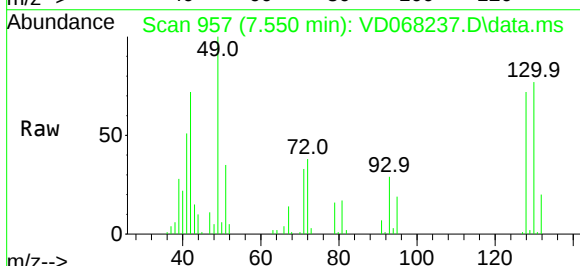
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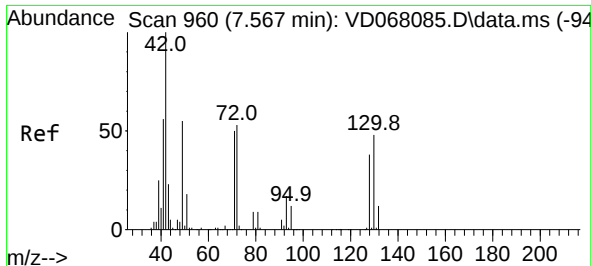
MMDadoda
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#28
Bromochloromethane
Concen: 21.89 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.8
130	78.9	85.5	128.3





#29

Tetrahydrofuran

Concen: 102.00 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068237.D

Acq: 29 Jan 2021 14:04

Tgt Ion:	42	Resp:	59033
Ion	Ratio	Lower	Upper
42	100		
72	50.9	43.4	65.0
71	47.4	40.8	61.2

Instrument :

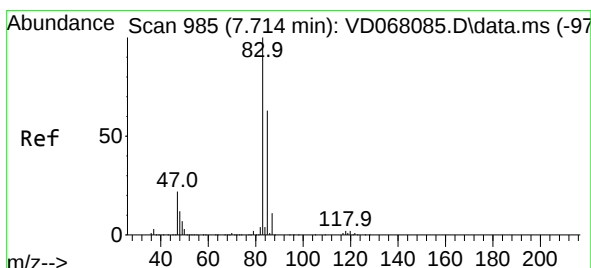
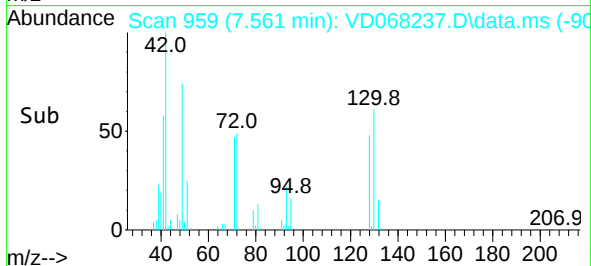
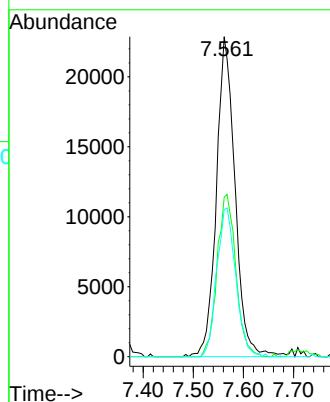
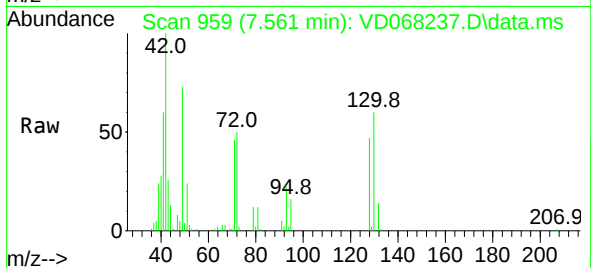
MSVOA_D

ClientSampleId :

VD0129SBSD01

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#30

Chloroform

Concen: 21.16 ug/l

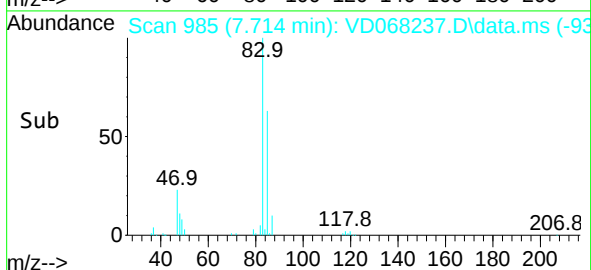
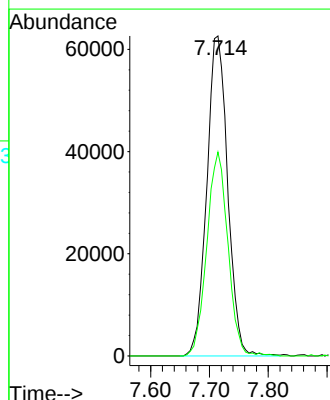
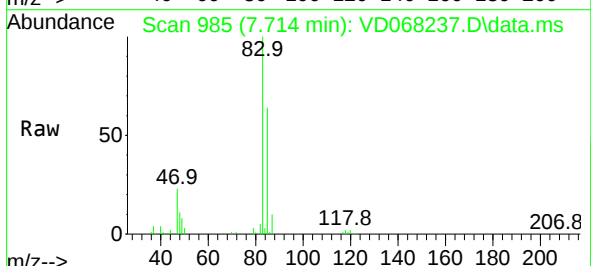
RT: 7.714 min Scan# 985

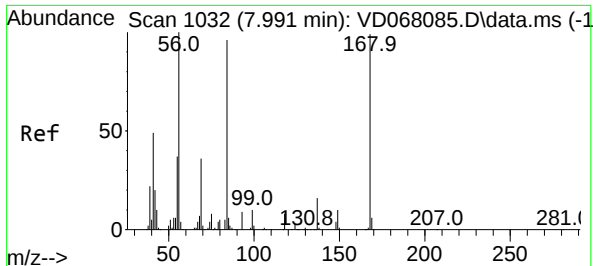
Delta R.T. 0.000 min

Lab File: VD068237.D

Acq: 29 Jan 2021 14:04

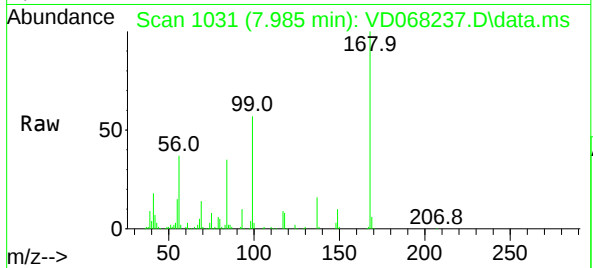
Tgt Ion:	83	Resp:	154648
Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.4	80.0





#31
Cyclohexane
Concen: 19.54 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

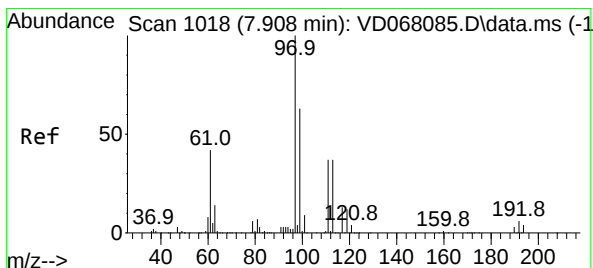
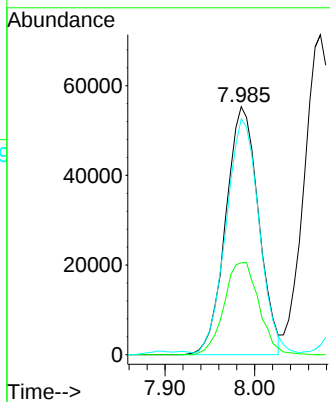
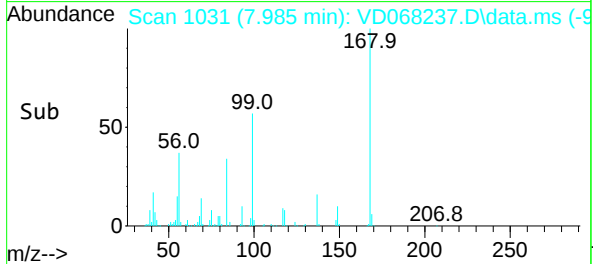
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01



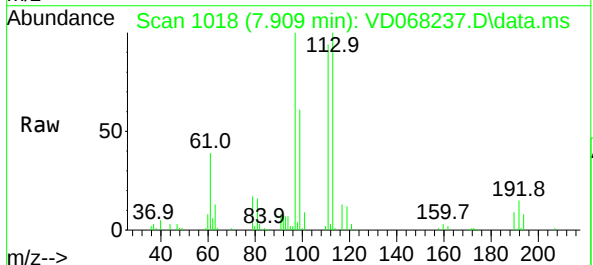
Tgt Ion: 56 Resp: 140470
Ion Ratio Lower Upper
56 100
69 37.0 30.1 45.1
84 93.9 82.1 123.1

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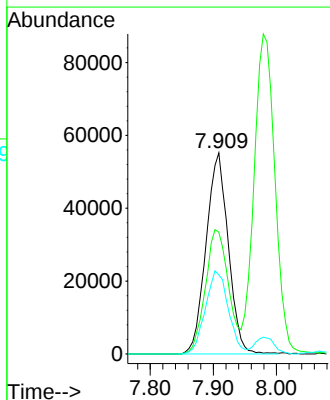
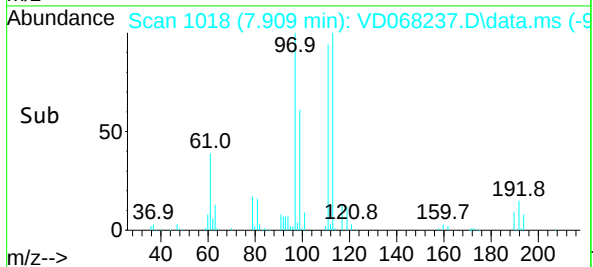
MMDadoda
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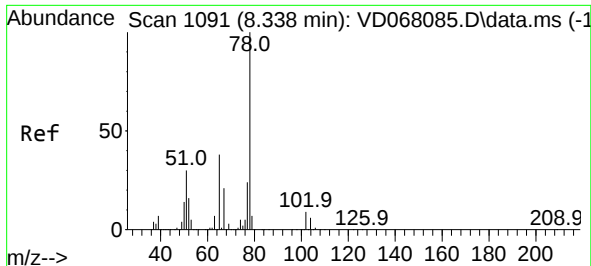


#32
1,1,1-Trichloroethane
Concen: 20.47 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



Tgt Ion: 97 Resp: 134825
Ion Ratio Lower Upper
97 100
99 65.2 52.1 78.1
61 42.4 30.1 45.1





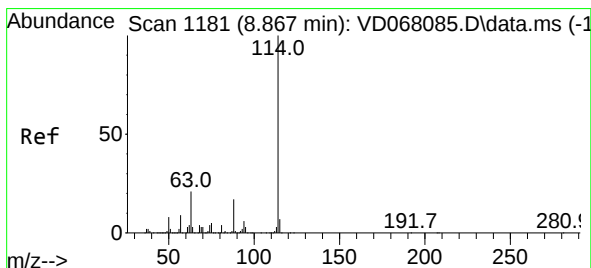
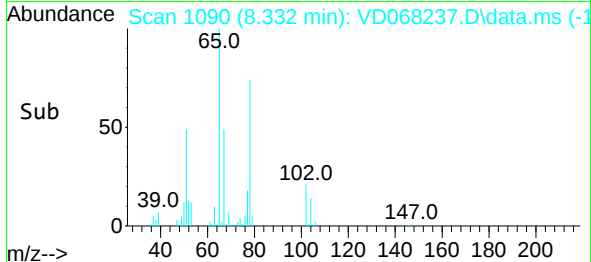
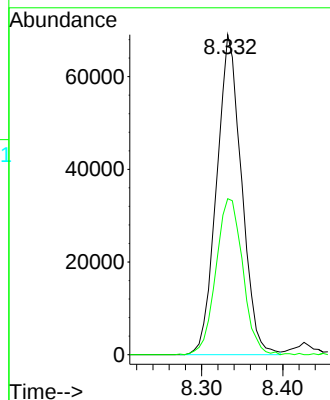
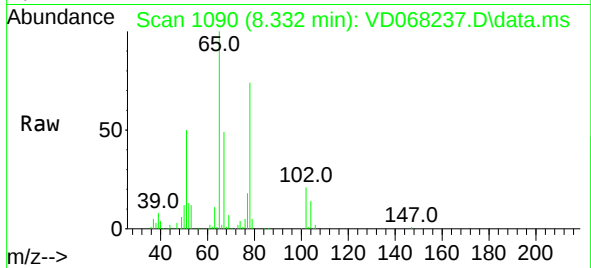
#33
 1,2-Dichloroethane-d4
 Concen: 44.39 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VD068237.D
 Acq: 29 Jan 2021 14:04

Tgt Ion: 65 Resp: 147418
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0129SBS01

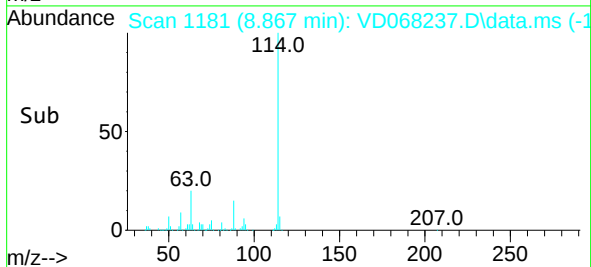
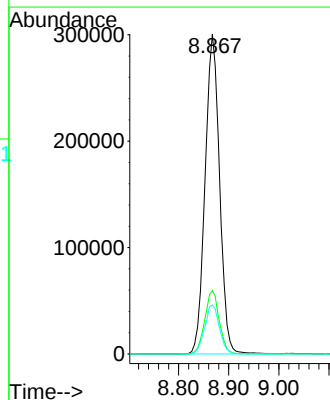
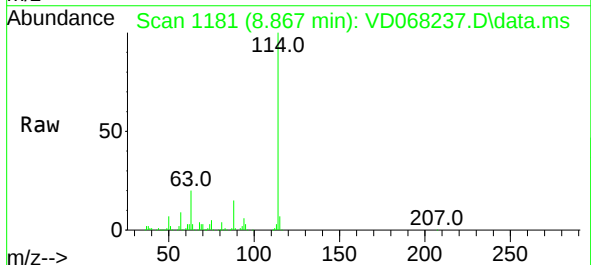
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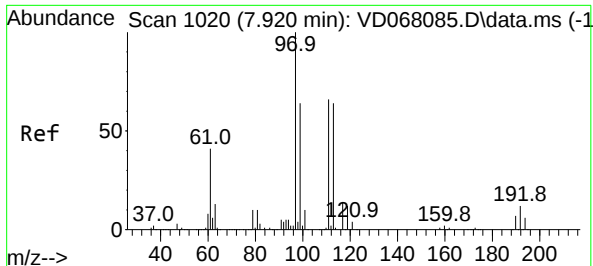
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068237.D
 Acq: 29 Jan 2021 14:04

Tgt Ion: 114 Resp: 604207
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 34.8
 88 15.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 45.45 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068237.D

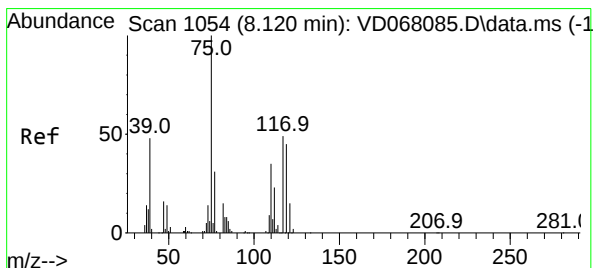
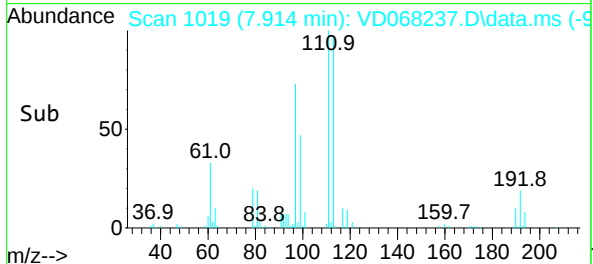
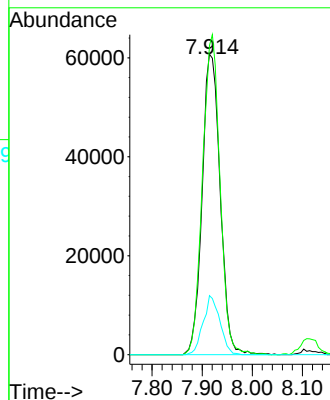
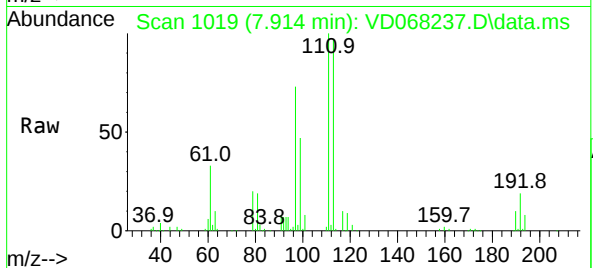
Acq: 29 Jan 2021 14:04

Tgt Ion:	113	Resp:	151827
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	18.2	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

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#36

1,1-Dichloropropene

Concen: 20.11 ug/l

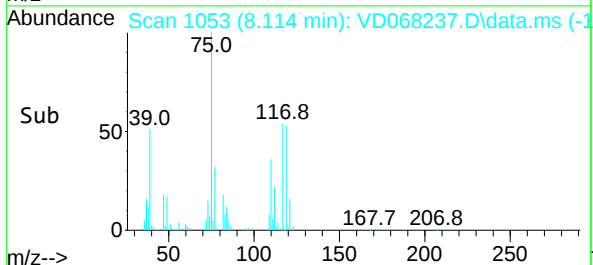
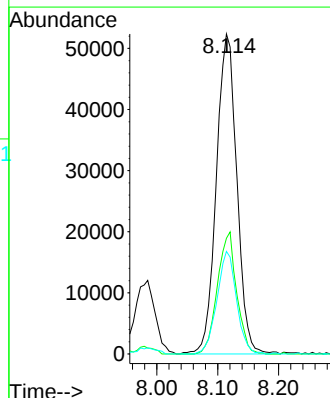
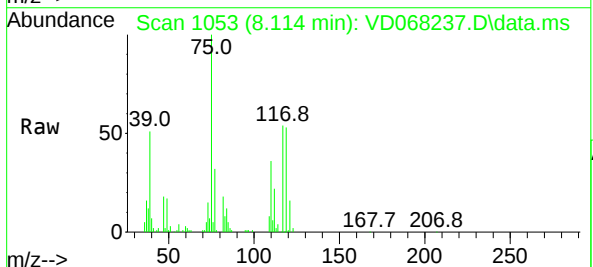
RT: 8.114 min Scan# 1053

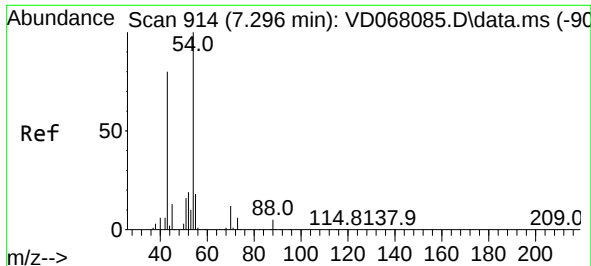
Delta R.T. -0.006 min

Lab File: VD068237.D

Acq: 29 Jan 2021 14:04

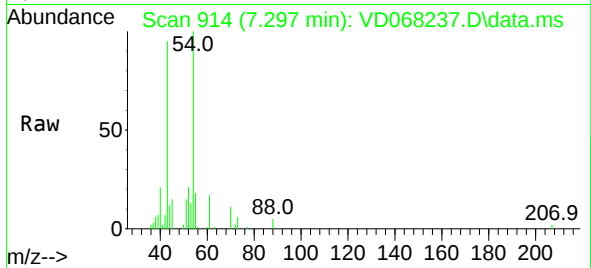
Tgt Ion:	75	Resp:	122535
Ion	Ratio	Lower	Upper
75	100		
110	35.7	19.4	58.2
77	30.6	25.3	37.9





#37
Ethyl Acetate
Concen: 19.89 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

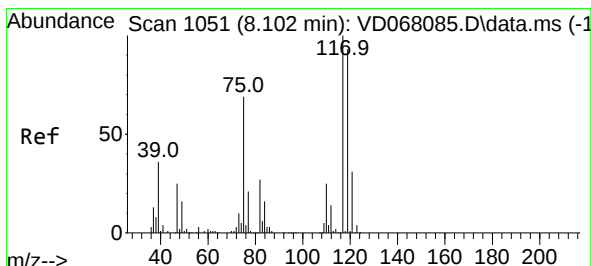
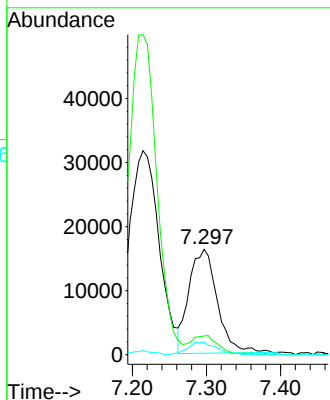
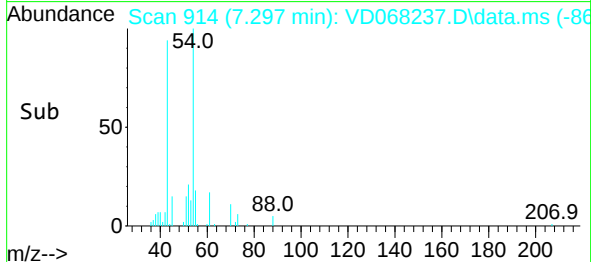
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01



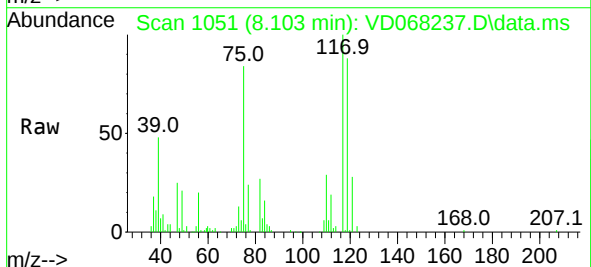
Tgt Ion:	43	Resp:	42864
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.9	19.3
70	12.0	11.0	16.6

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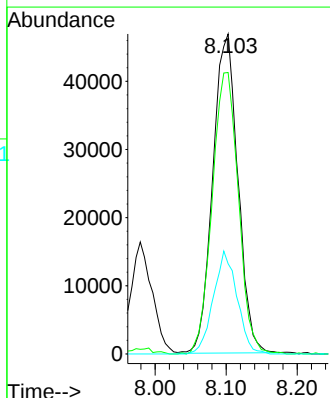
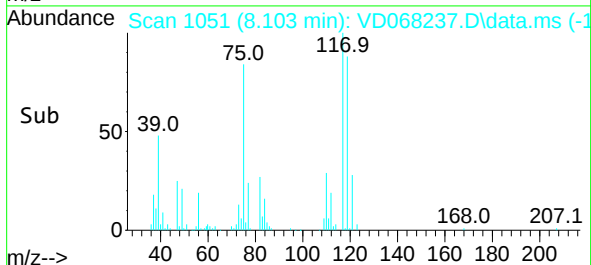
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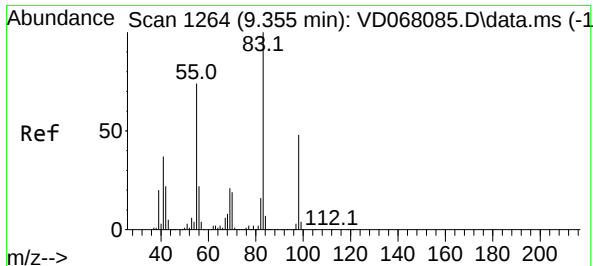


#38
Carbon Tetrachloride
Concen: 20.16 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



Tgt Ion:	117	Resp:	114970
Ion	Ratio	Lower	Upper
117	100		
119	88.3	77.3	115.9
121	28.3	24.7	37.1





#39

Methylcyclohexane

Concen: 19.59 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068237.D

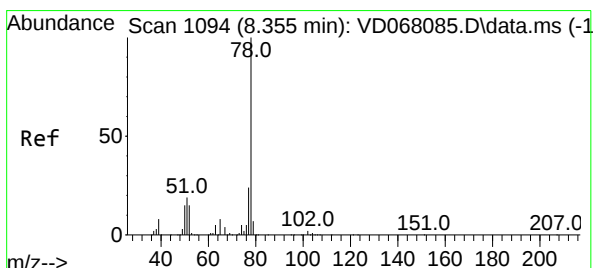
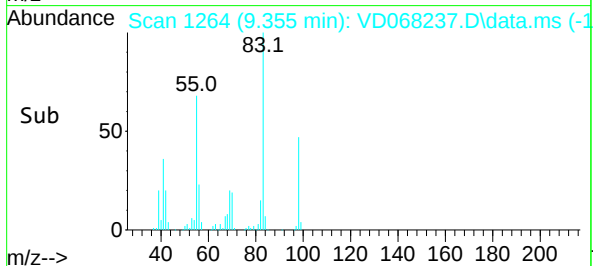
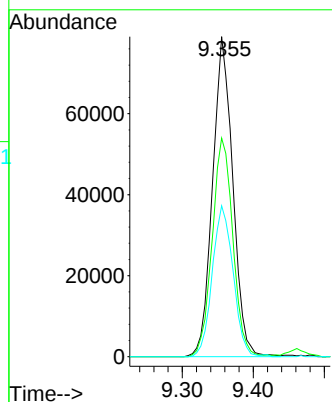
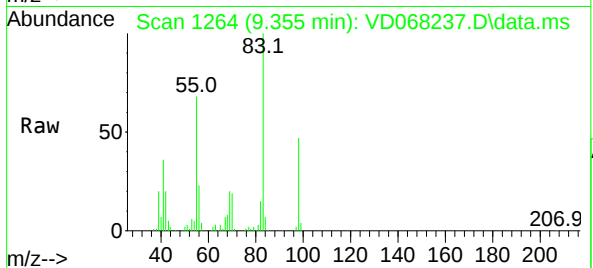
Acq: 29 Jan 2021 14:04

Tgt Ion:	83	Resp:	156089
Ion	Ratio	Lower	Upper
83	100		
55	68.3	55.2	82.8
98	47.1	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

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#40

Benzene

Concen: 20.51 ug/l

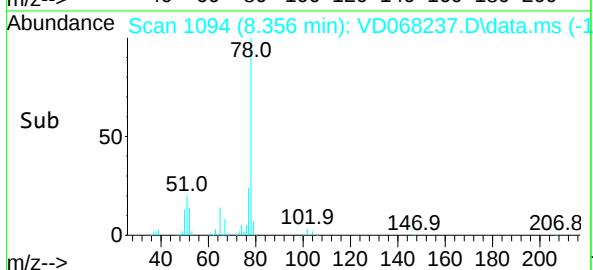
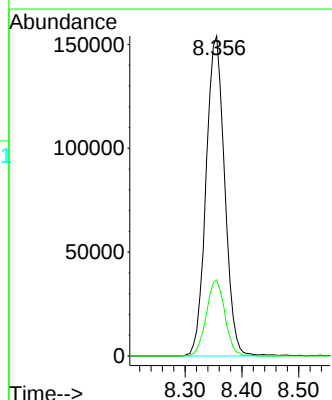
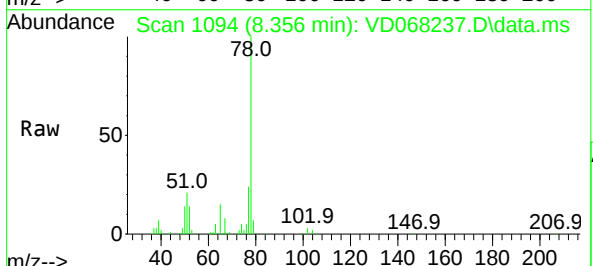
RT: 8.356 min Scan# 1094

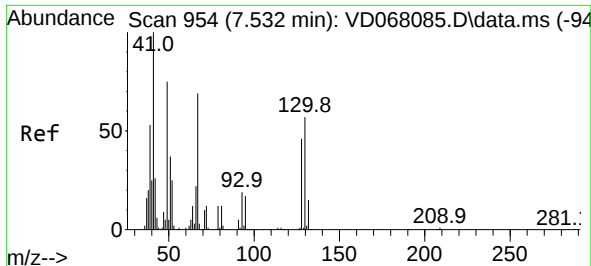
Delta R.T. 0.001 min

Lab File: VD068237.D

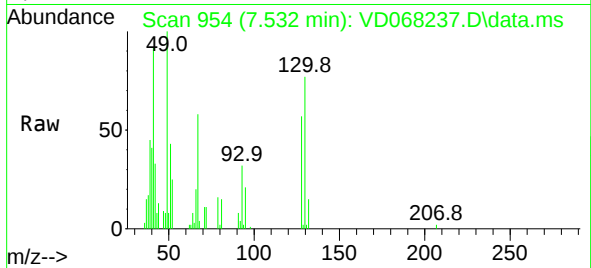
Acq: 29 Jan 2021 14:04

Tgt Ion:	78	Resp:	349416
Ion	Ratio	Lower	Upper
78	100		
77	23.8	17.8	26.6

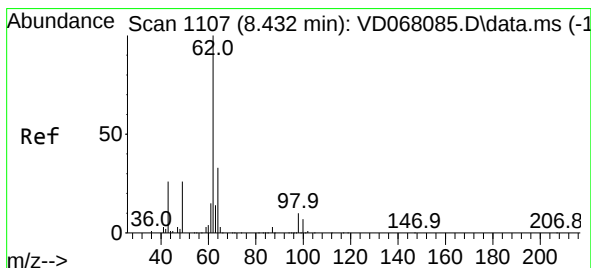
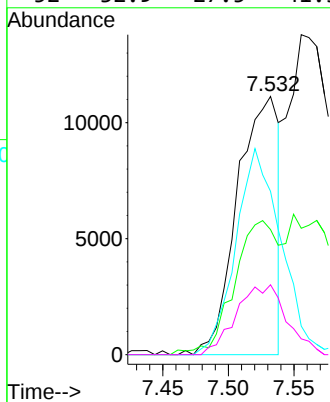
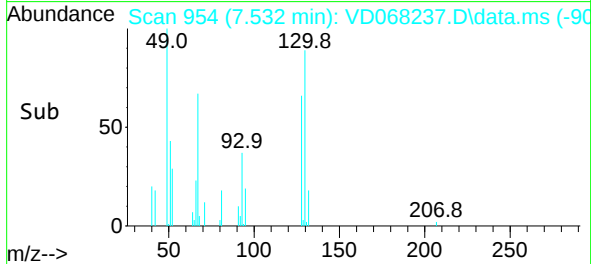




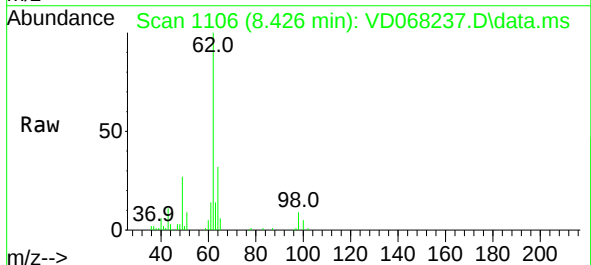
#41
Methacrylonitrile
Concen: 18.77 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



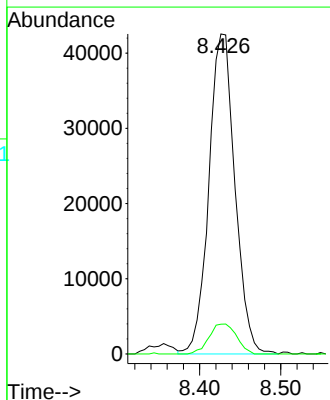
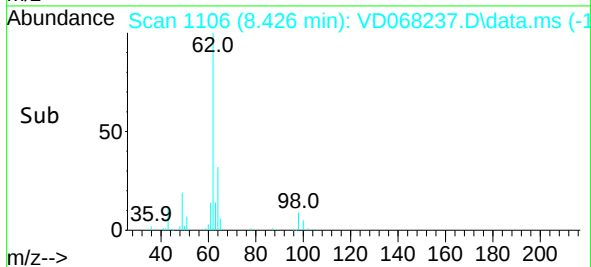
Tgt Ion:	41	Resp:	24409
Ion Ratio	Lower	Upper	
41	100		
39	54.0	45.2	67.8
67	87.8	67.4	101.2
52	32.9	27.5	41.3



#42
1,2-Dichloroethane
Concen: 20.85 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



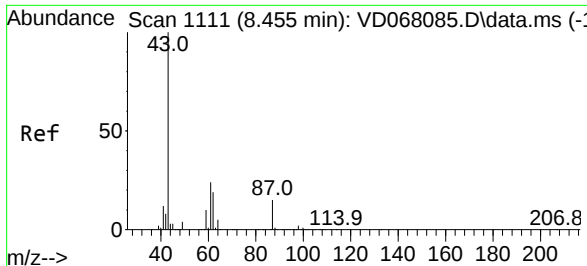
Tgt Ion:	62	Resp:	94926
Ion Ratio	Lower	Upper	
62	100		
98	9.9	0.0	21.8



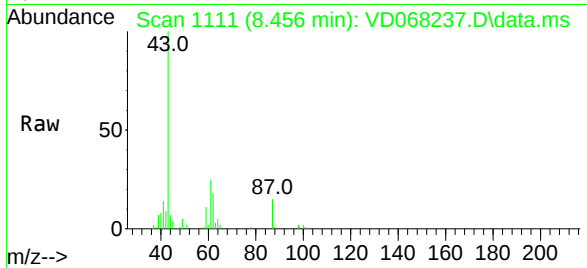
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

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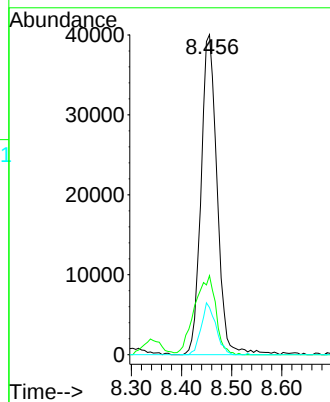
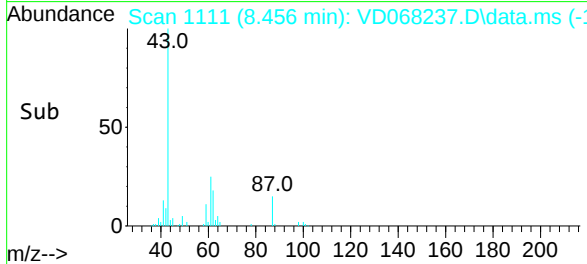
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#43
Isopropyl Acetate
Concen: 19.82 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



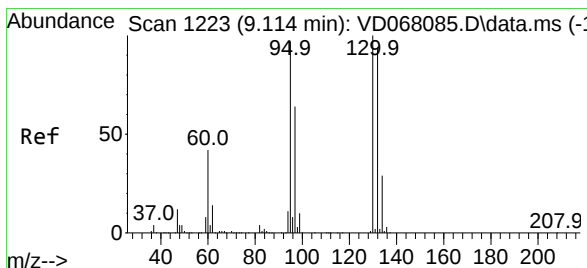
Tgt Ion: 43 Resp: 89007
Ion Ratio Lower Upper
43 100
61 32.9 28.7 43.1
87 14.8 13.9 20.9



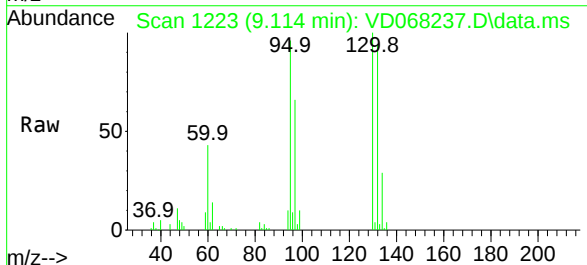
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

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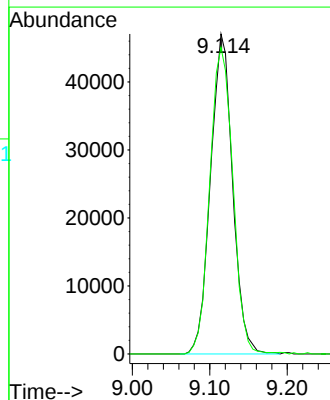
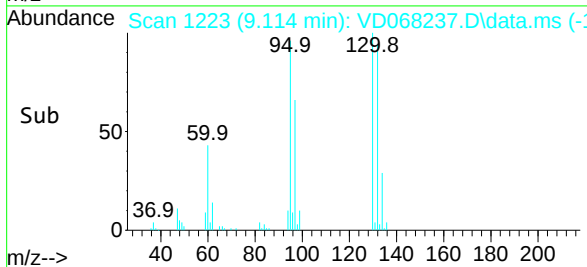
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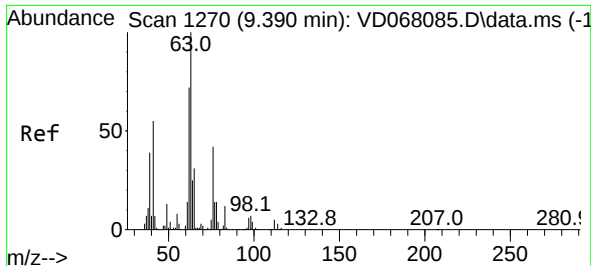


#44
Trichloroethene
Concen: 19.87 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



Tgt Ion: 130 Resp: 92982
Ion Ratio Lower Upper
130 100
95 95.8 0.0 191.2





#45

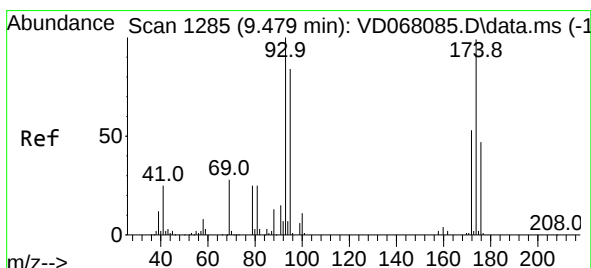
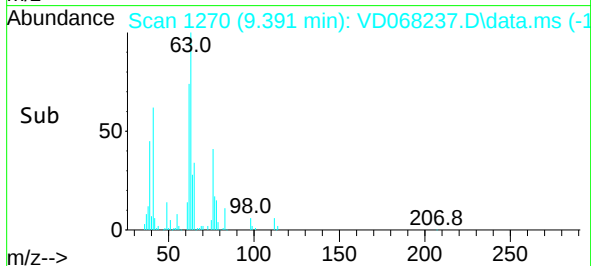
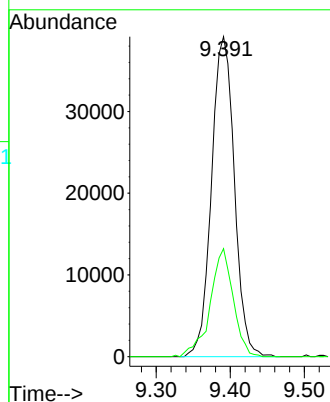
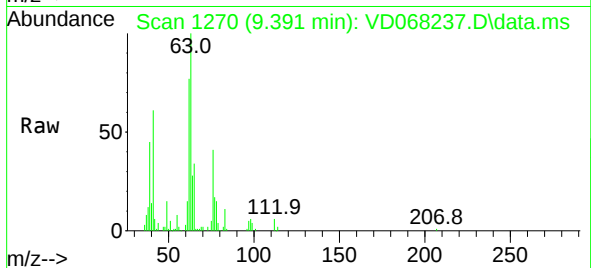
1,2-Dichloropropane
Concen: 20.11 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 63 Resp: 83906
Ion Ratio Lower Upper
63 100
65 33.8 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

Manual Integrations
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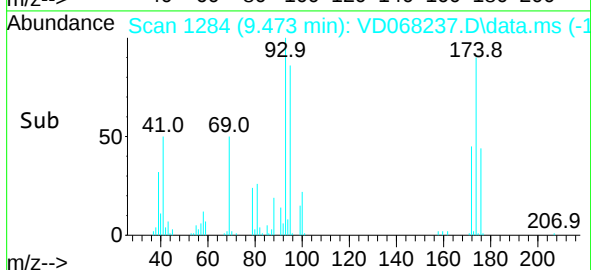
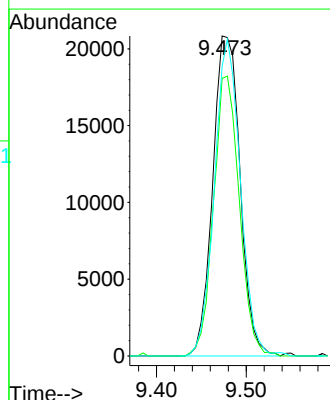
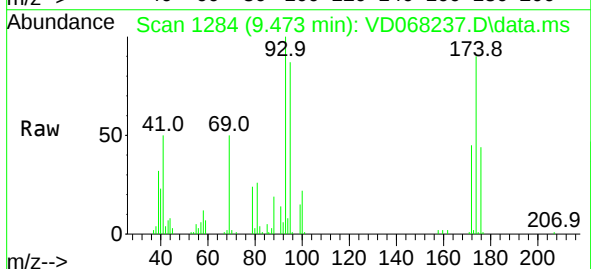
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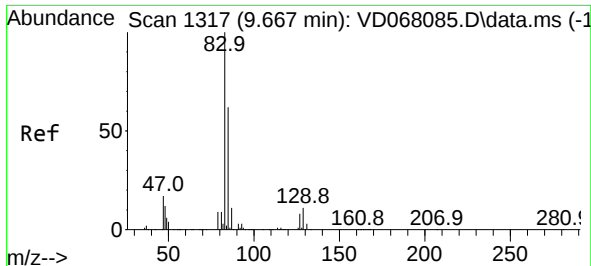


#46

Dibromomethane
Concen: 20.85 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 93 Resp: 44082
Ion Ratio Lower Upper
93 100
95 82.8 67.3 100.9
174 94.3 84.6 127.0





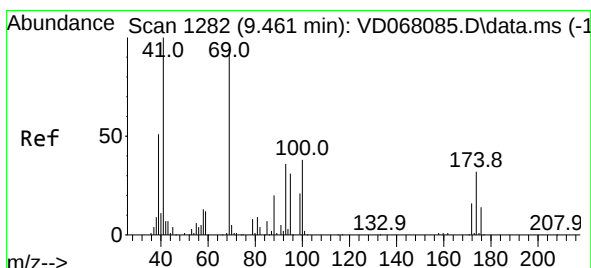
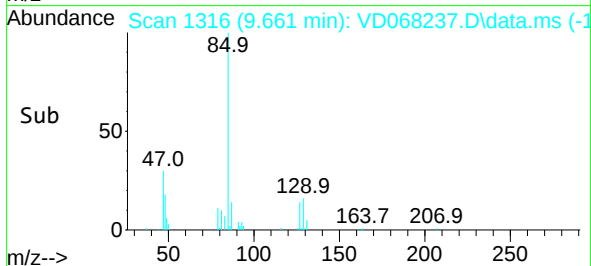
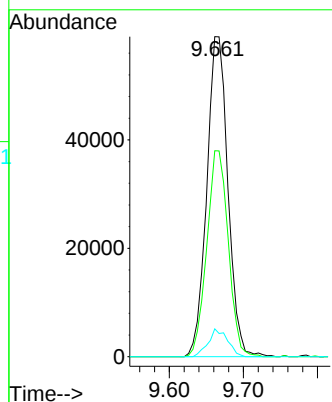
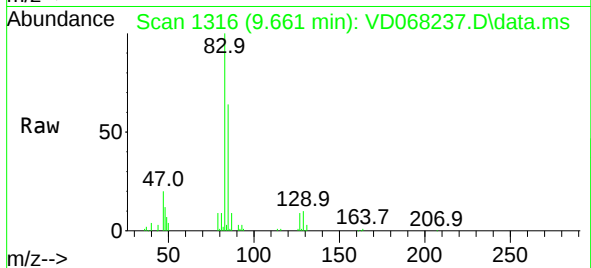
#47
Bromodichloromethane
Concen: 20.52 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 83 Resp: 117038
Ion Ratio Lower Upper
83 100
85 64.3 51.6 77.4
127 8.7 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

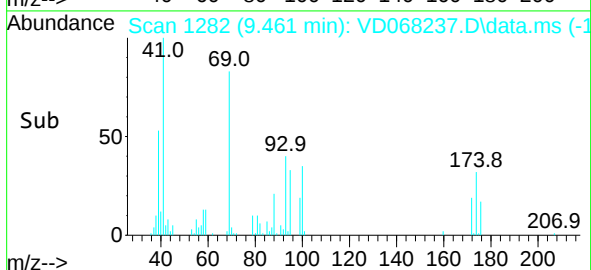
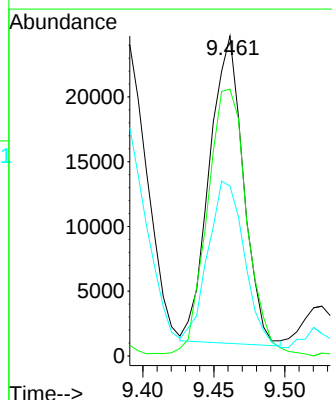
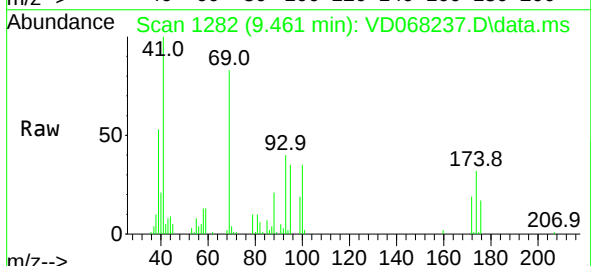
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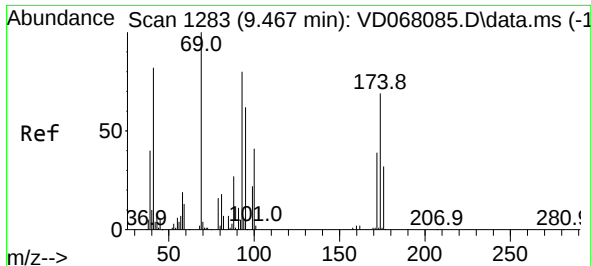
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#48
Methyl methacrylate
Concen: 17.58 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 41 Resp: 39307
Ion Ratio Lower Upper
41 100
69 102.4 77.1 115.7
39 59.3 41.5 62.3





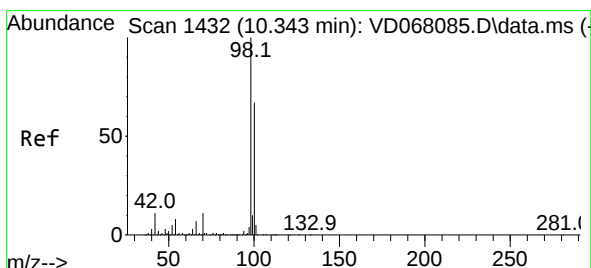
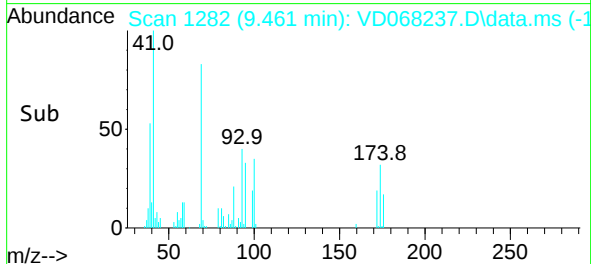
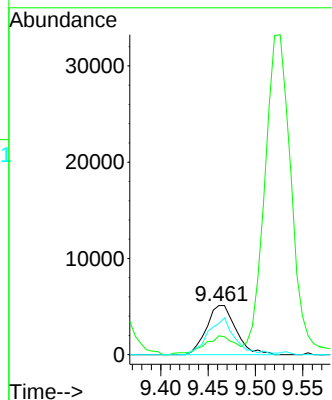
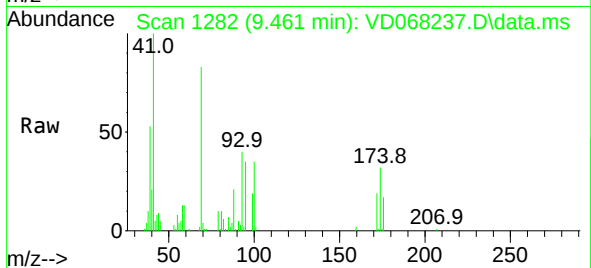
#49
1,4-Dioxane
Concen: 445.01 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 88 Resp: 11024
Ion Ratio Lower Upper
88 100
43 39.7 22.1 33.1#
58 68.8 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

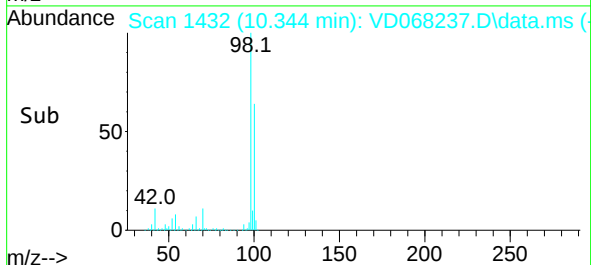
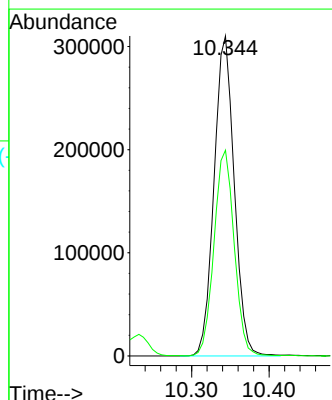
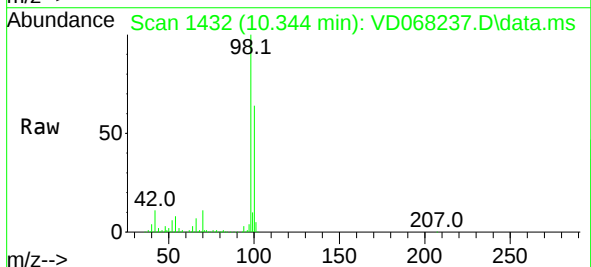
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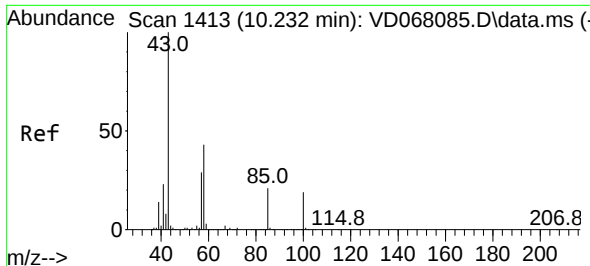
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#50
Toluene-d8
Concen: 41.99 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

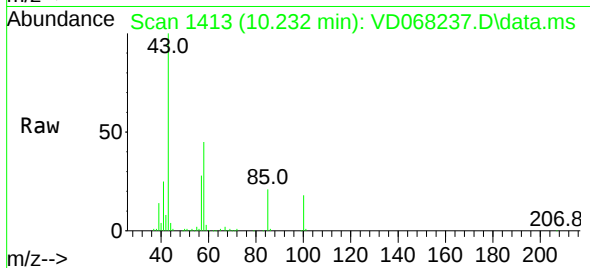
Tgt Ion: 98 Resp: 561010
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 100.35 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

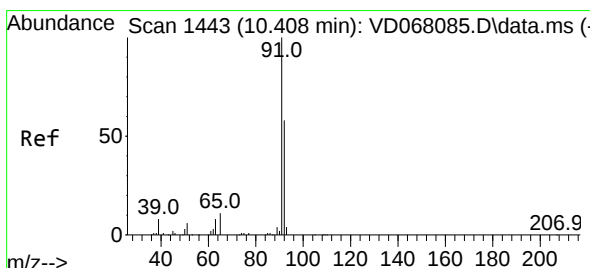
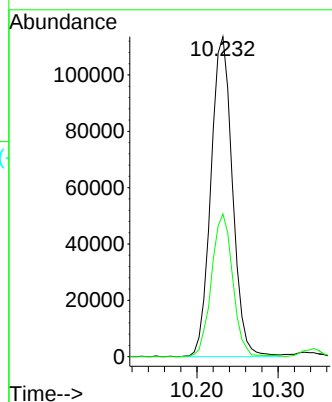
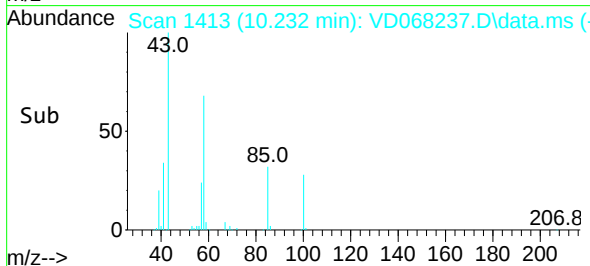
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01



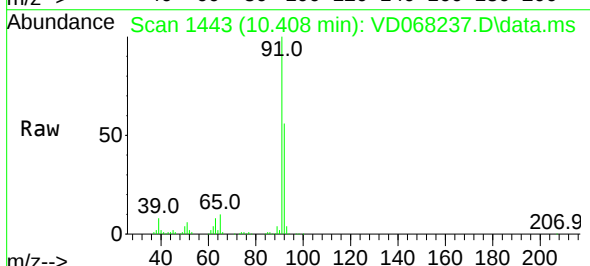
Tgt Ion: 43 Resp: 209522
Ion Ratio Lower Upper
43 100
58 44.0 36.1 54.1

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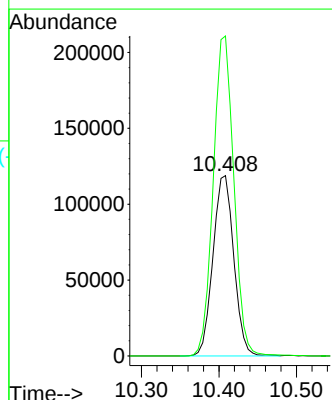
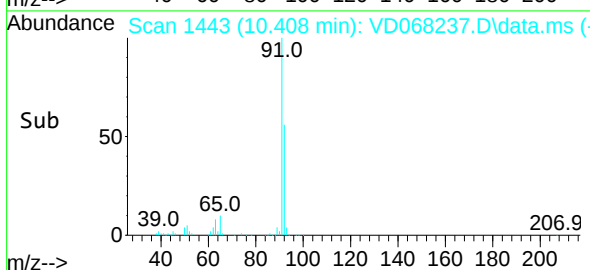
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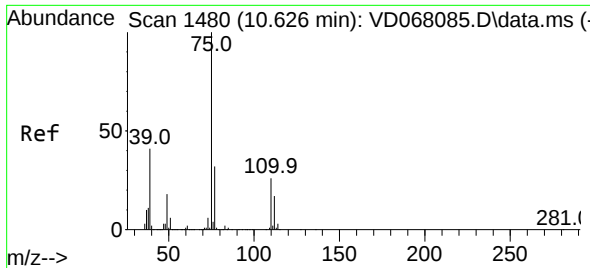


#52
Toluene
Concen: 20.02 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



Tgt Ion: 92 Resp: 222257
Ion Ratio Lower Upper
92 100
91 175.5 134.1 201.1





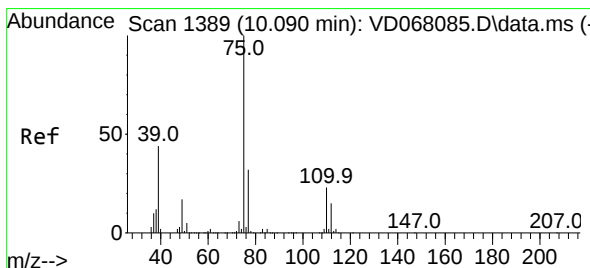
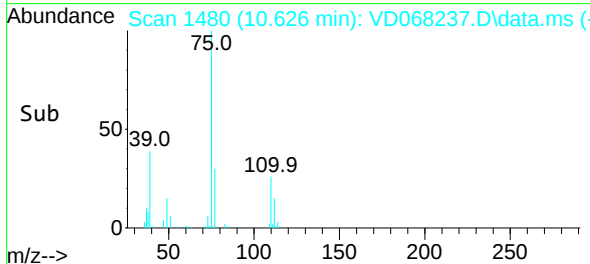
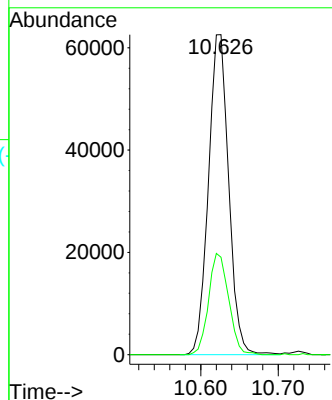
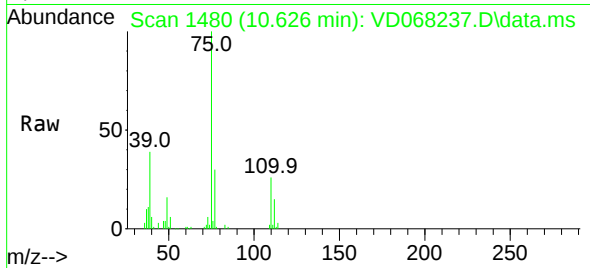
#53
t-1,3-Dichloropropene
Concen: 19.68 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 75 Resp: 113594
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

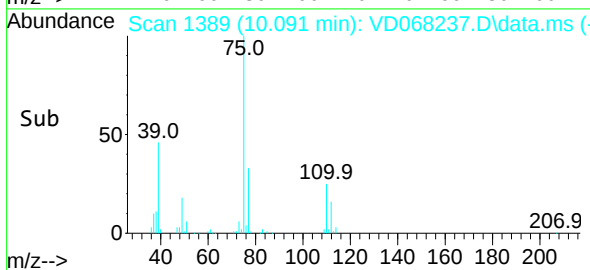
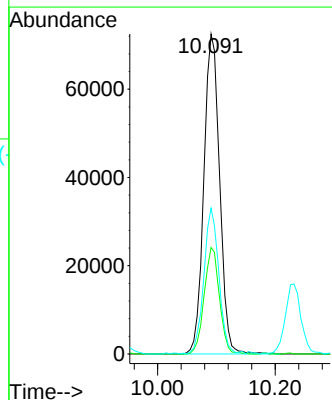
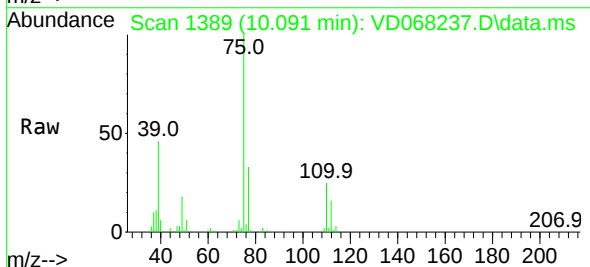
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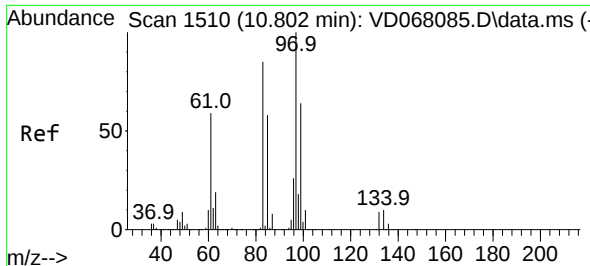
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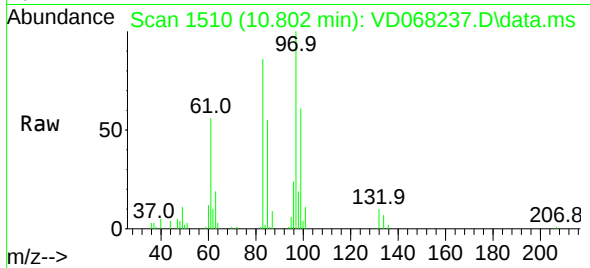
#54
cis-1,3-Dichloropropene
Concen: 19.69 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 75 Resp: 135347
Ion Ratio Lower Upper
75 100
77 33.3 24.6 37.0
39 45.5 31.4 47.0

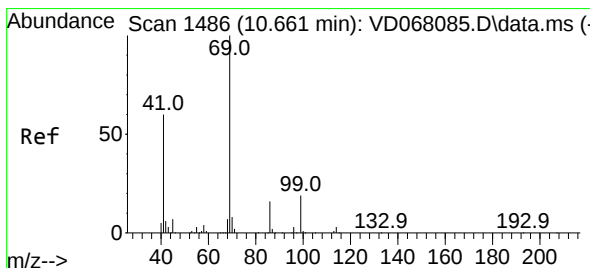
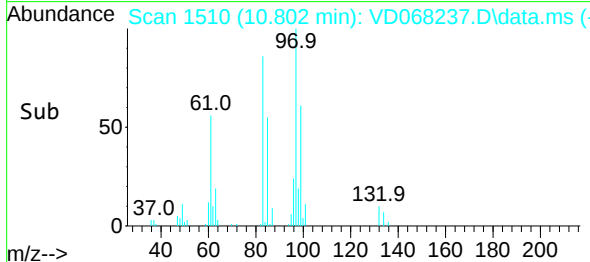
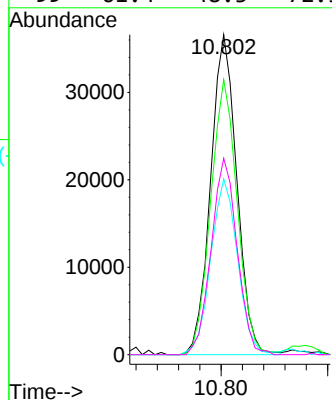




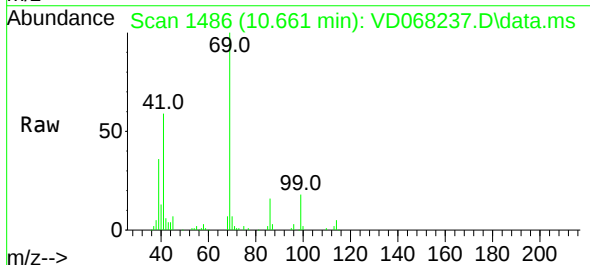
#55
1,1,2-Trichloroethane
Concen: 20.86 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



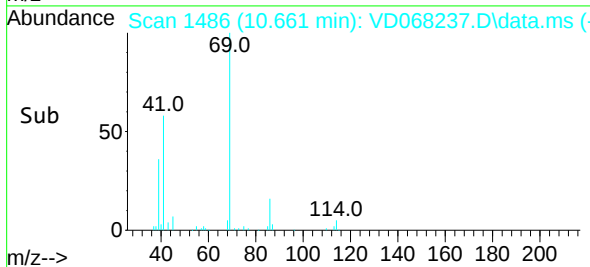
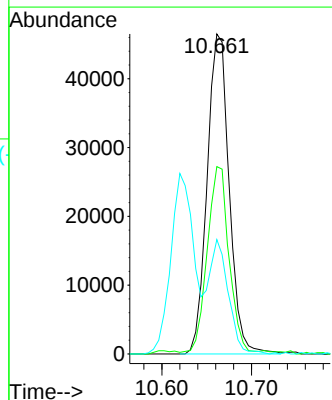
Tgt Ion:	97	Resp:	62492
Ion	Ratio	Lower	Upper
97	100		
83	85.9	61.8	92.6
85	55.0	42.2	63.2
99	61.4	48.3	72.5



#56
Ethyl methacrylate
Concen: 19.90 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



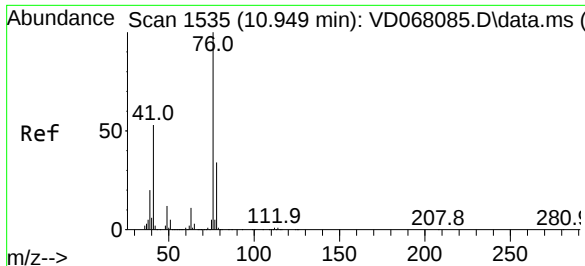
Tgt Ion:	69	Resp:	79404
Ion	Ratio	Lower	Upper
69	100		
41	56.8	44.9	67.3
39	32.3	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

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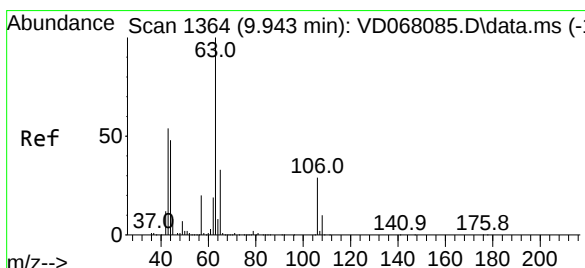
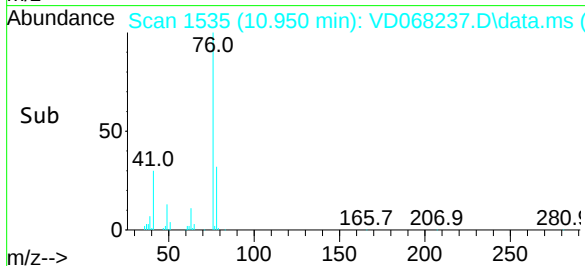
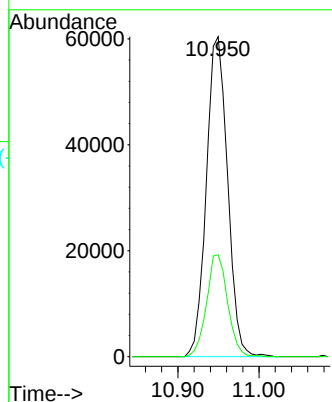
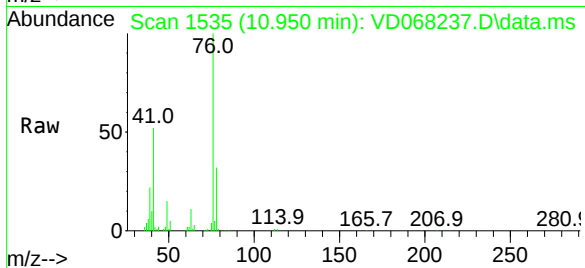
#57
1,3-Dichloropropane
Concen: 20.75 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 76 Resp: 109662
Ion Ratio Lower Upper
76 100
78 31.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

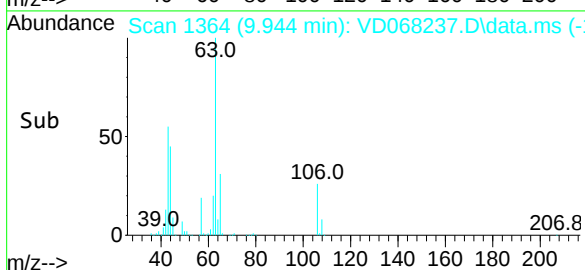
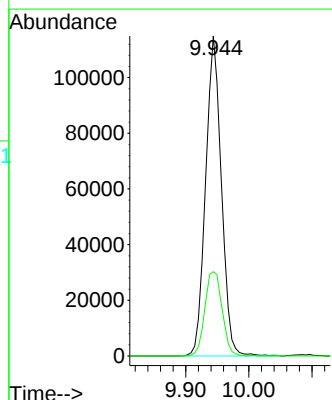
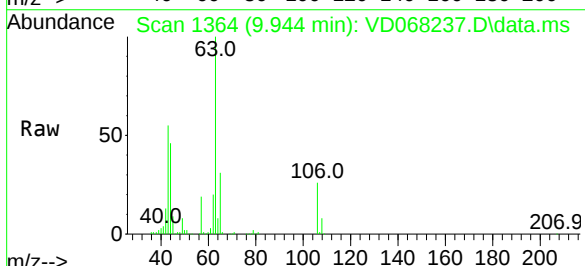
Manual Integrations
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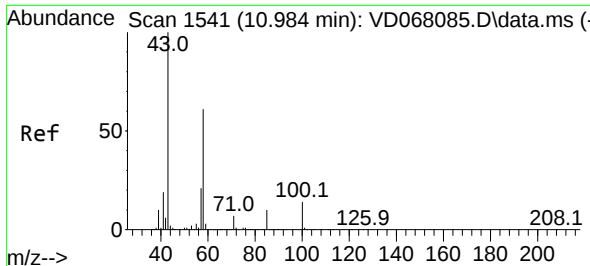
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 108.28 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 63 Resp: 199397
Ion Ratio Lower Upper
63 100
106 28.7 27.0 40.4





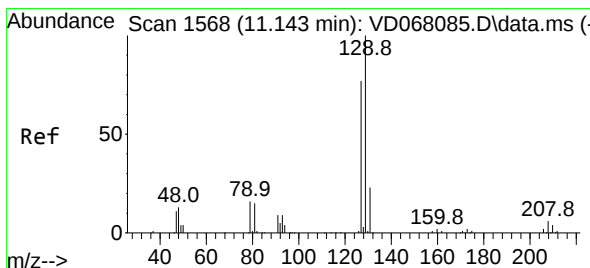
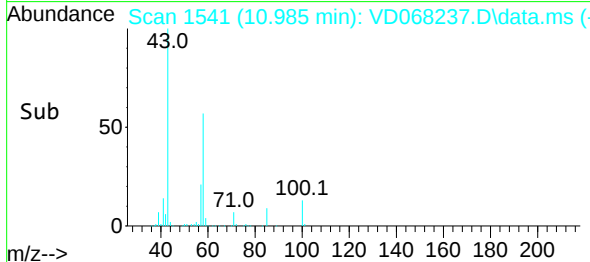
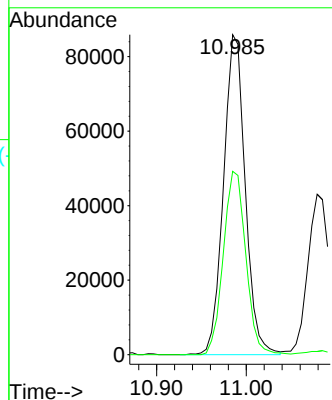
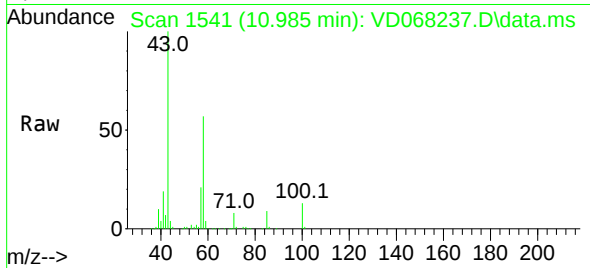
#59
2-Hexanone
Concen: 99.76 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 43 Resp: 144376
Ion Ratio Lower Upper
43 100
58 59.4 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

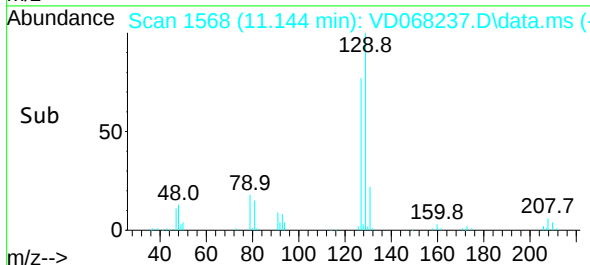
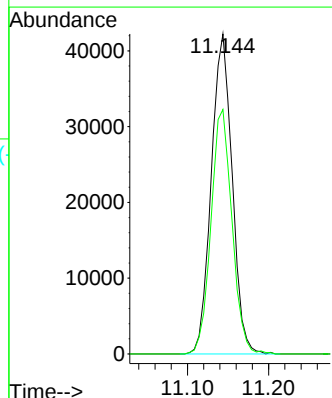
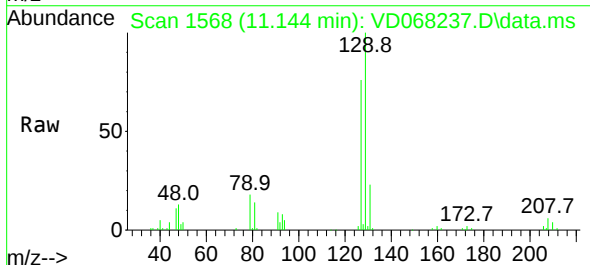
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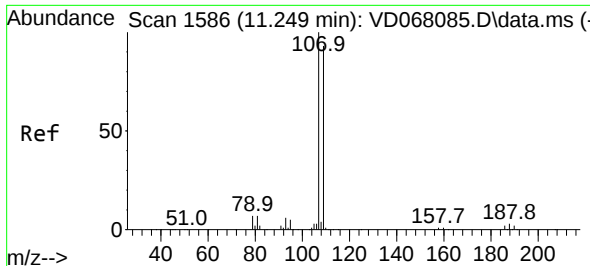
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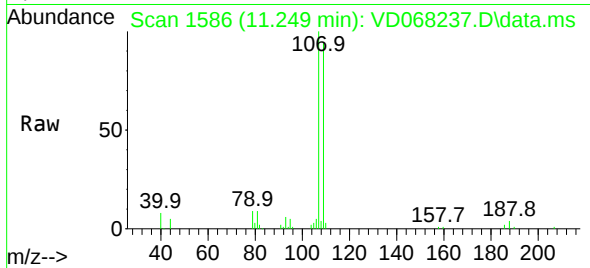
#60
Dibromochloromethane
Concen: 20.05 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 129 Resp: 75327
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0

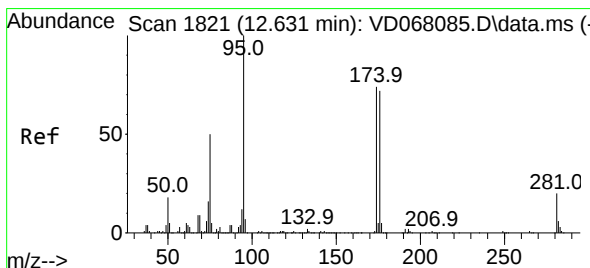
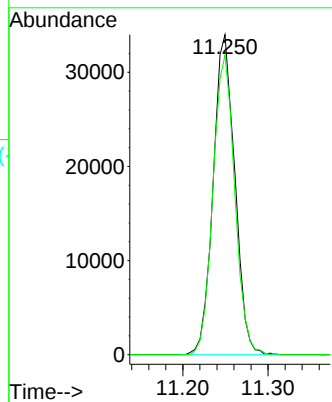
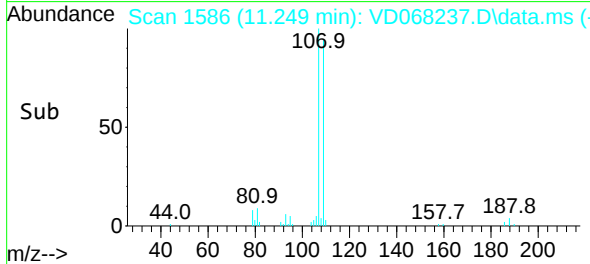




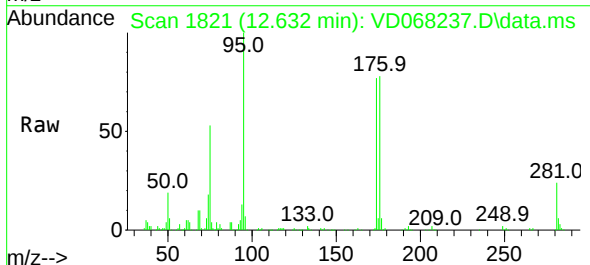
#61
1,2-Dibromoethane
Concen: 20.26 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



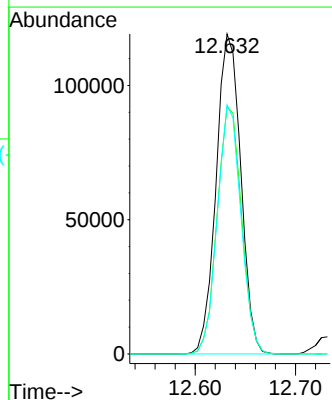
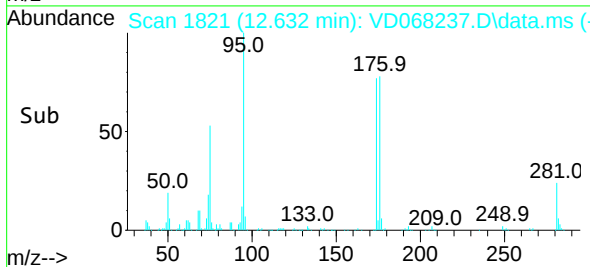
Tgt Ion:107 Resp: 59881
Ion Ratio Lower Upper
107 100
109 94.3 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 42.21 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



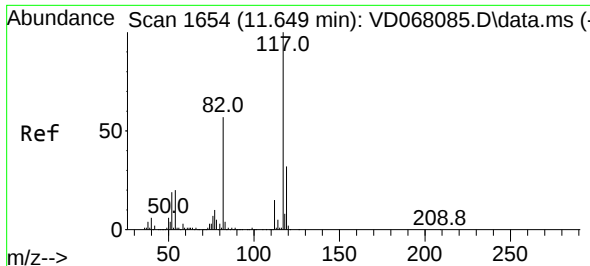
Tgt Ion: 95 Resp: 203104
Ion Ratio Lower Upper
95 100
174 76.6 0.0 172.4
176 75.1 0.0 168.4



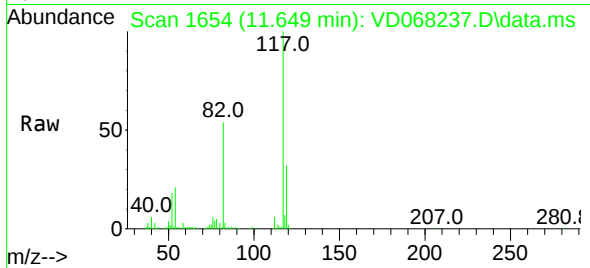
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

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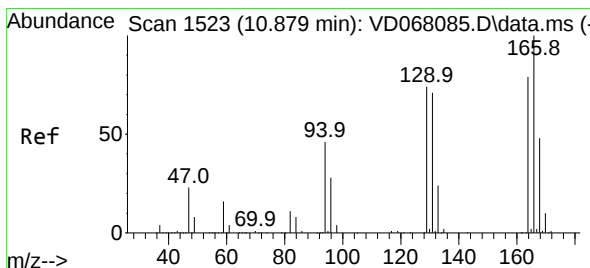
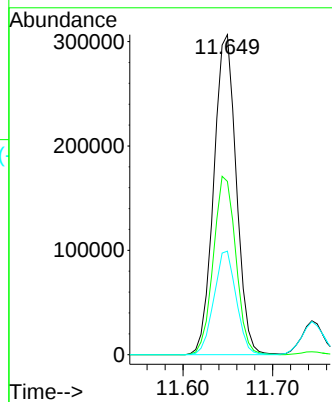
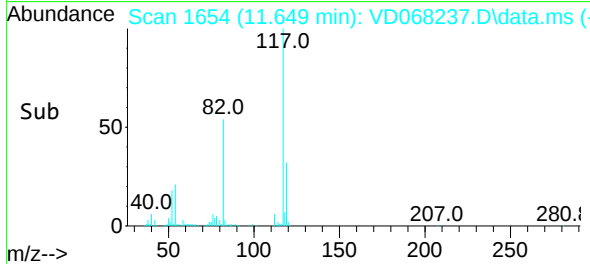
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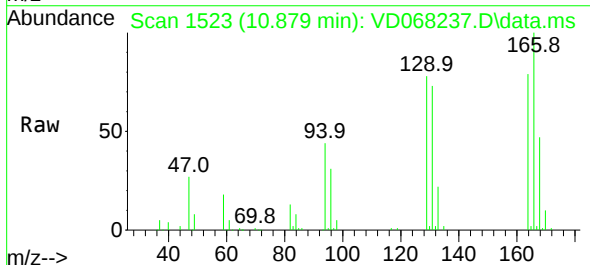
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



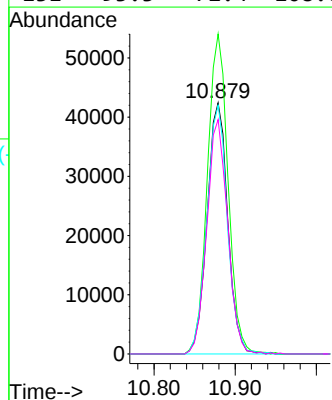
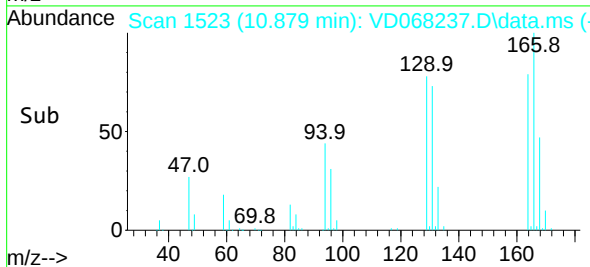
Tgt Ion:117 Resp: 534428
Ion Ratio Lower Upper
117 100
82 54.1 41.4 62.0
119 32.4 26.1 39.1



#64
Tetrachloroethene
Concen: 19.87 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



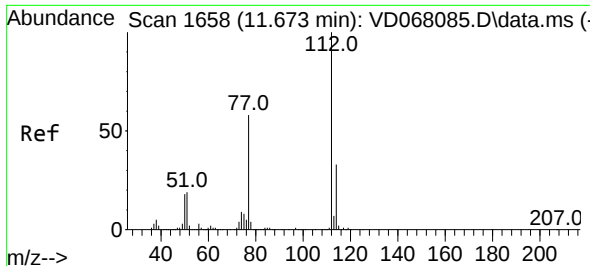
Tgt Ion:164 Resp: 74836
Ion Ratio Lower Upper
164 100
166 127.4 105.5 158.3
129 99.0 75.6 113.4
131 93.3 72.4 108.6



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

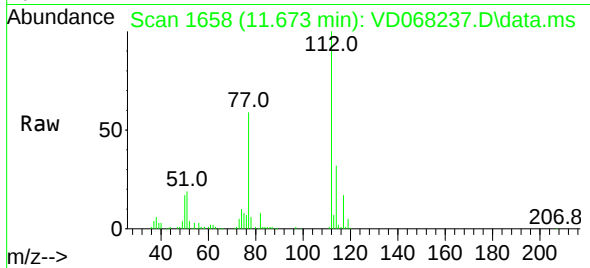
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#65
Chlorobenzene
Concen: 20.51 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

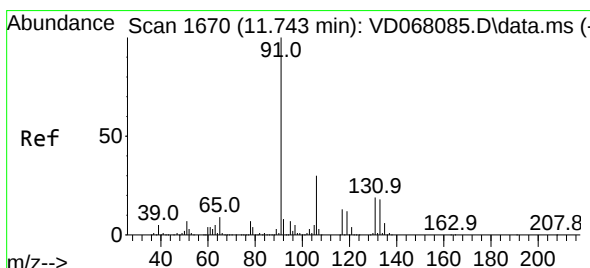
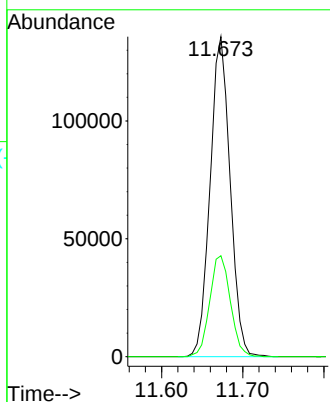
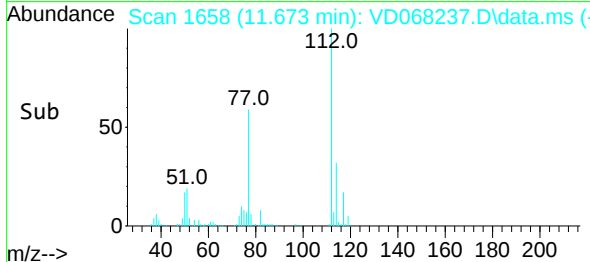
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01



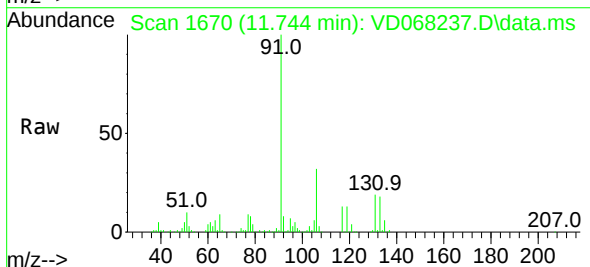
Tgt Ion:112 Resp: 232932
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

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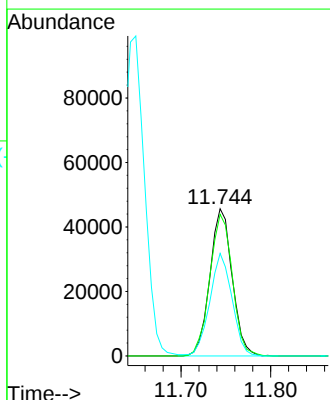
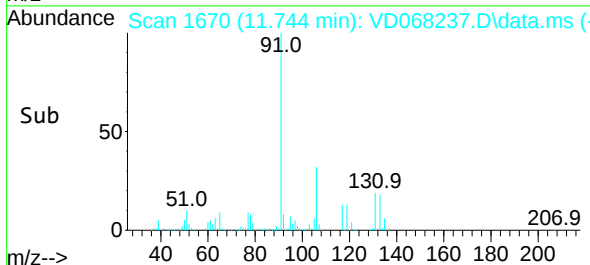
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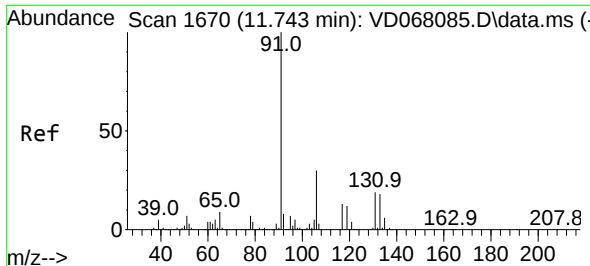


#66
1,1,1,2-Tetrachloroethane
Concen: 19.66 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



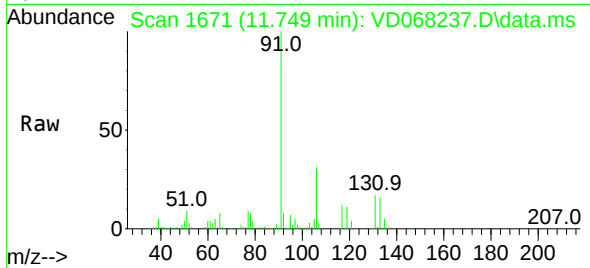
Tgt Ion:131 Resp: 78537
Ion Ratio Lower Upper
131 100
133 97.6 48.1 144.4
119 69.5 31.6 94.8





#67
Ethyl Benzene
Concen: 20.41 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

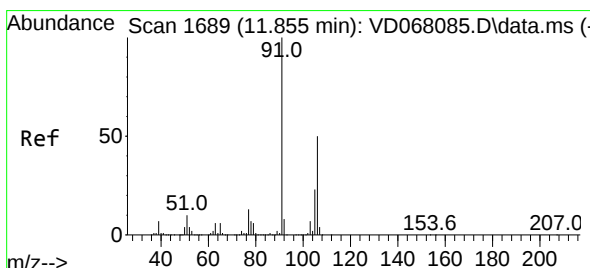
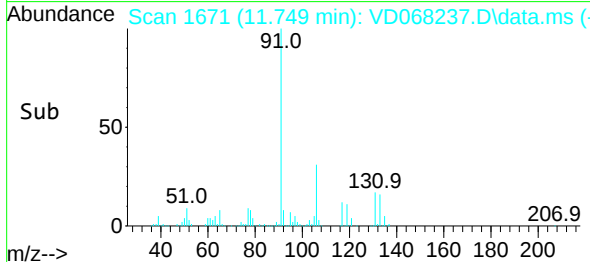
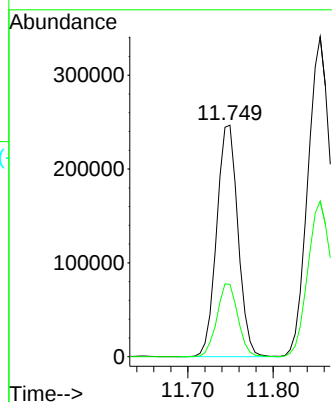
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01



Tgt Ion: 91 Resp: 429033
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9

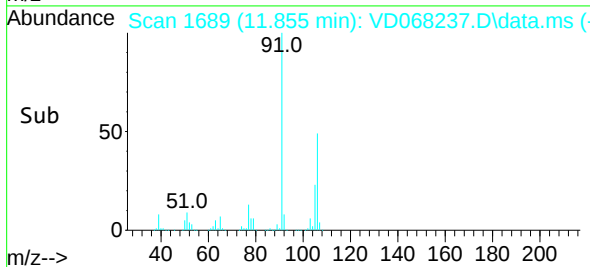
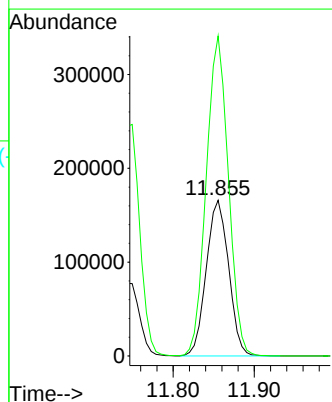
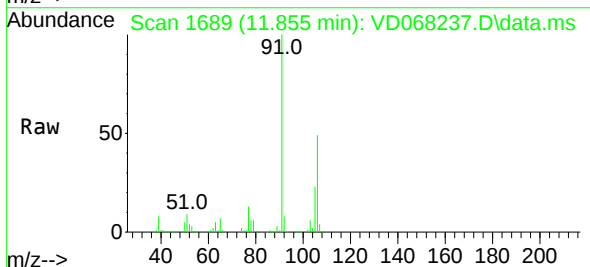
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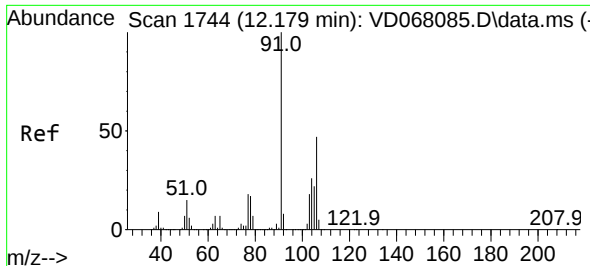
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#68
m/p-Xylenes
Concen: 40.08 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

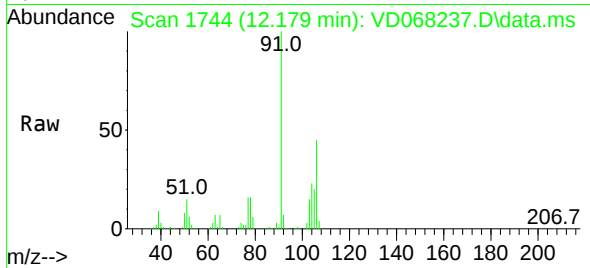
Tgt Ion: 106 Resp: 318100
Ion Ratio Lower Upper
106 100
91 202.8 159.1 238.7





#69
o-Xylene
Concen: 19.88 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

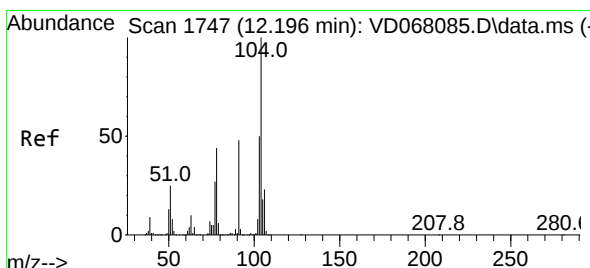
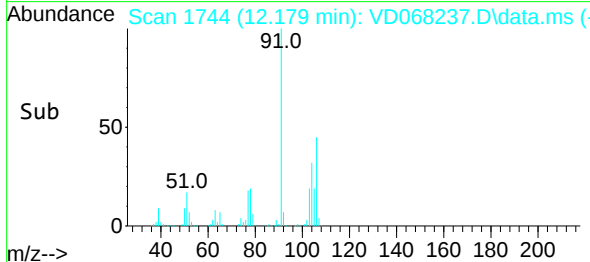
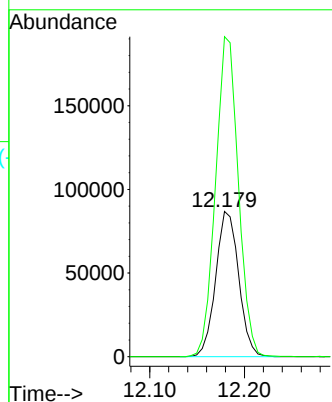
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01



Tgt Ion:106 Resp: 146575
Ion Ratio Lower Upper
106 100
91 218.5 108.7 325.9

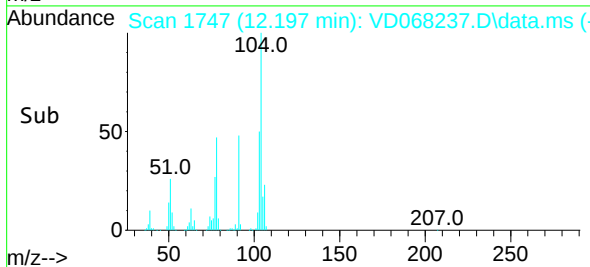
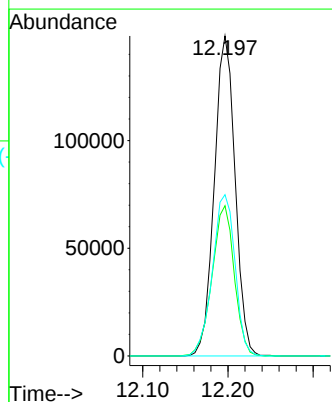
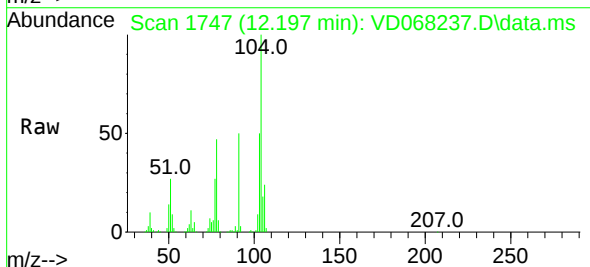
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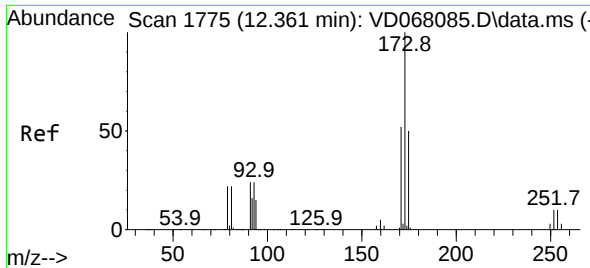
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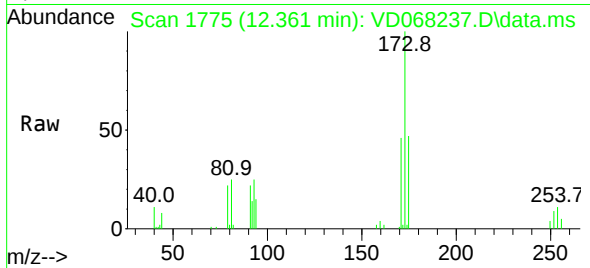
#70
Styrene
Concen: 20.05 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion:104 Resp: 252289
Ion Ratio Lower Upper
104 100
78 50.2 38.2 57.2
103 54.9 43.1 64.7

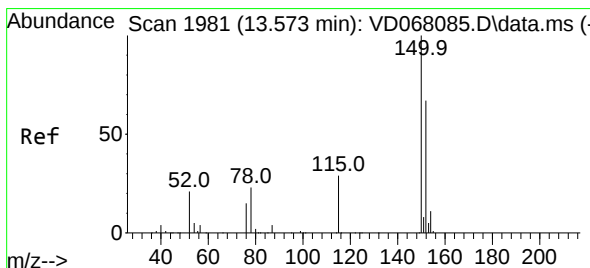
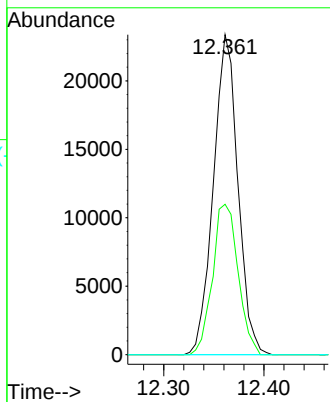
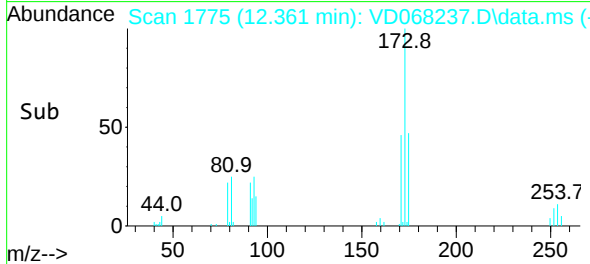




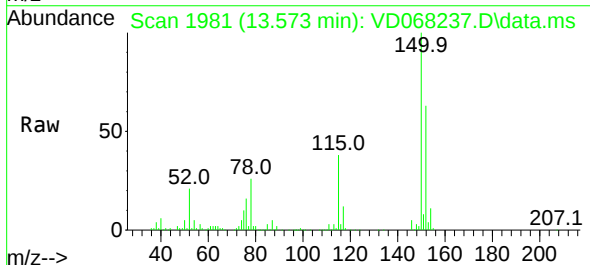
#71
Bromoform
Concen: 19.59 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



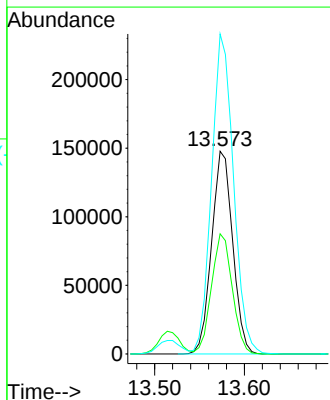
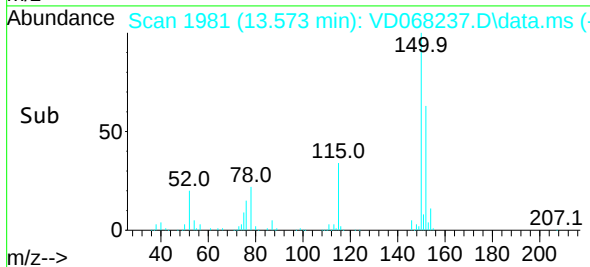
Tgt Ion:173 Resp: 39660
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



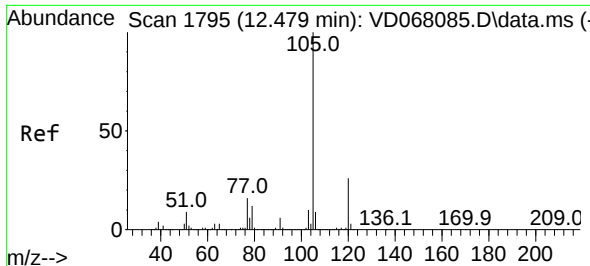
Tgt Ion:152 Resp: 240784
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.8
150 164.3 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

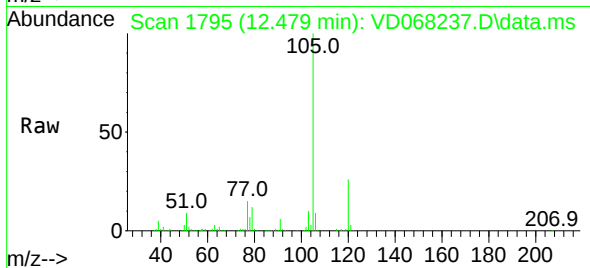
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#73
Isopropylbenzene
Concen: 20.27 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

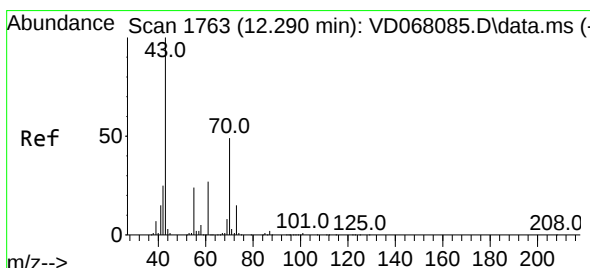
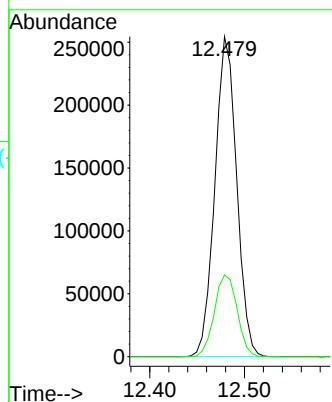
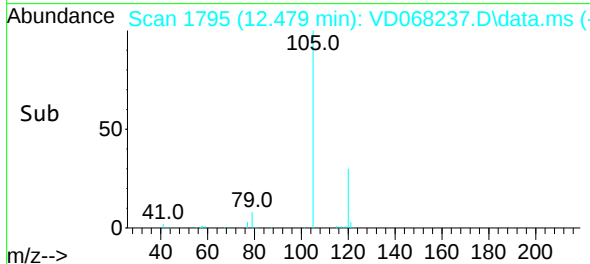
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01



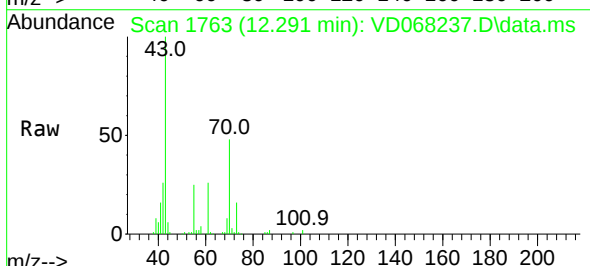
Tgt Ion:105 Resp: 406179
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

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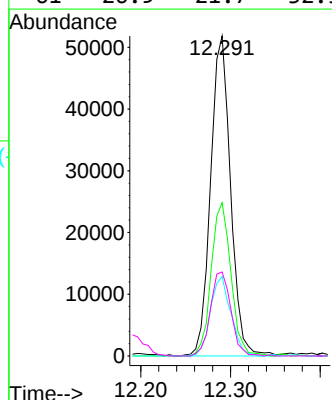
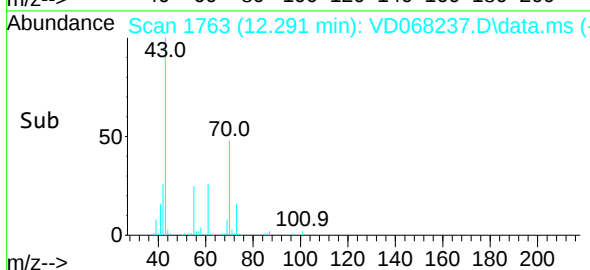
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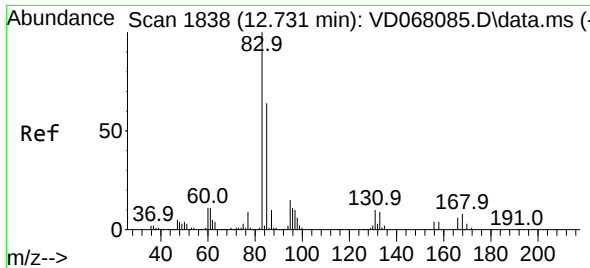


#74
N-ethyl acetate
Concen: 19.26 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

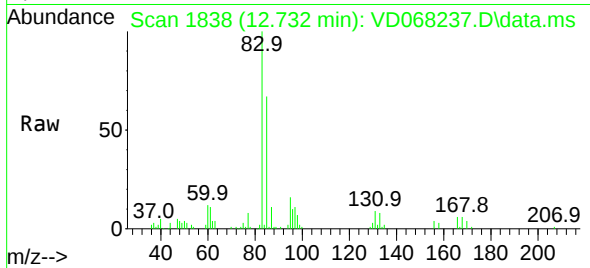


Tgt Ion: 43 Resp: 80205
Ion Ratio Lower Upper
43 100
70 47.3 41.8 62.8
55 25.3 24.2 36.4
61 26.9 21.7 32.5

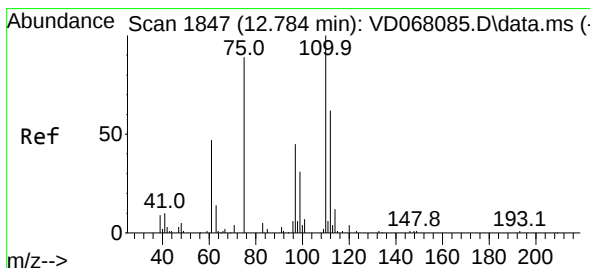
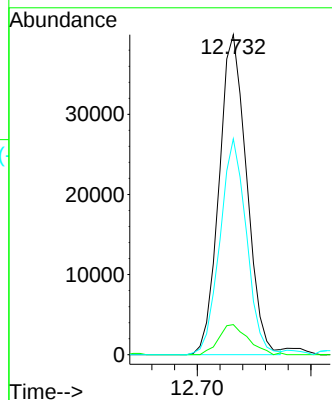
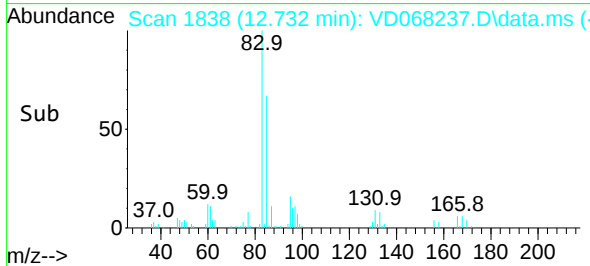




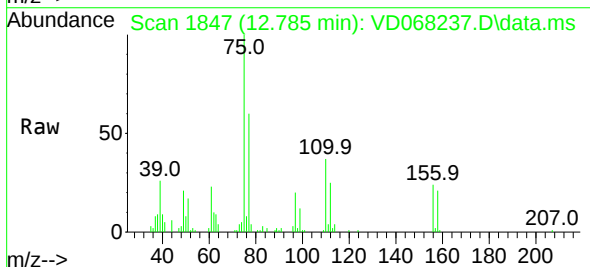
#75
1,1,2,2-Tetrachloroethane
Concen: 21.08 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



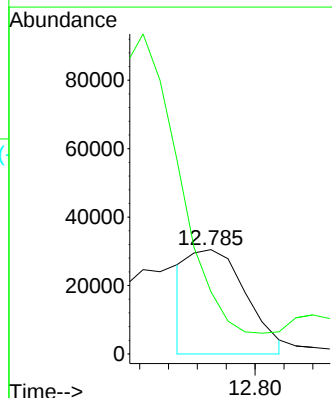
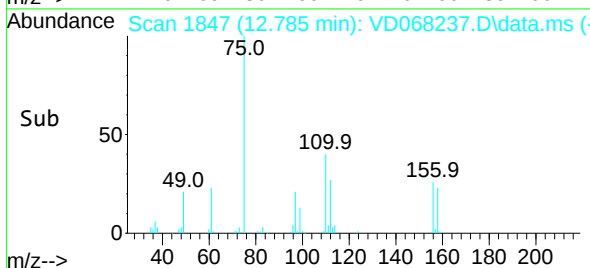
Tgt Ion: 83 Resp: 67171
Ion Ratio Lower Upper
83 100
131 10.1 5.8 17.4
85 65.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 18.08 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



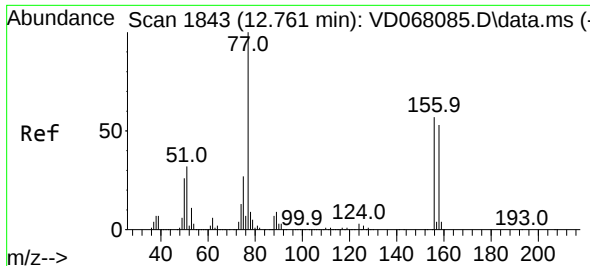
Tgt Ion: 75 Resp: 42094
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
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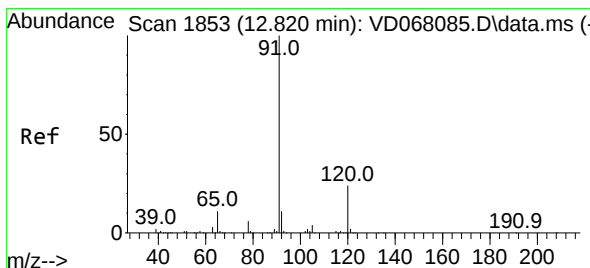
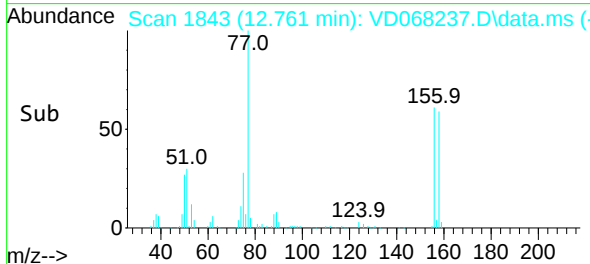
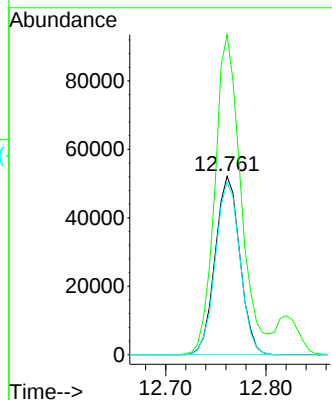
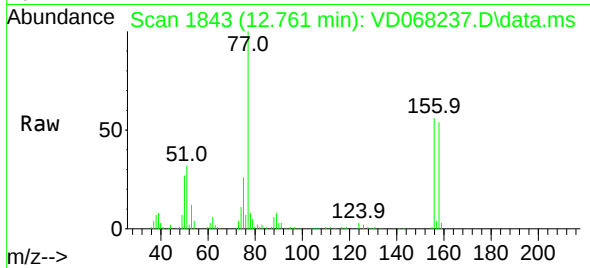
#77
Bromobenzene
Concen: 20.73 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion	Ratio	Lower	Upper
156	100		
77	189.0	82.8	248.3
158	96.4	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

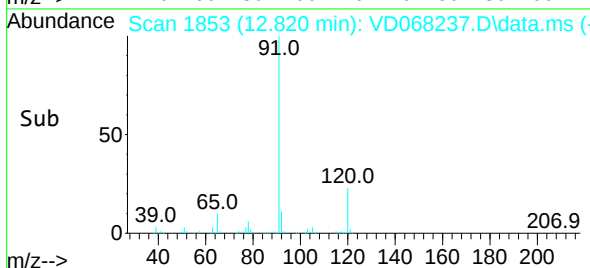
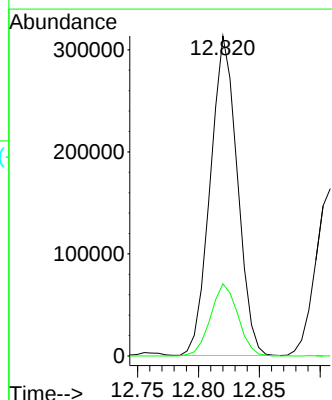
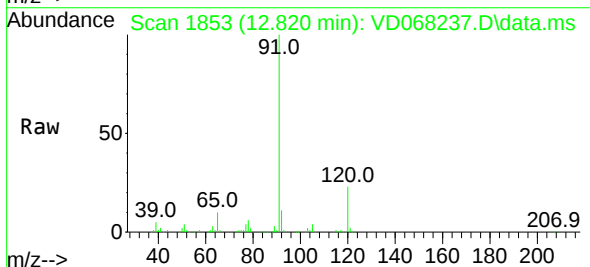
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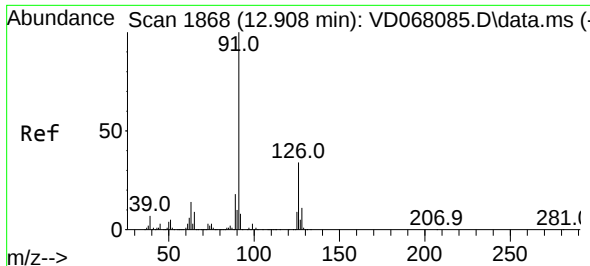
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#78
n-propylbenzene
Concen: 20.43 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	12.0	36.0





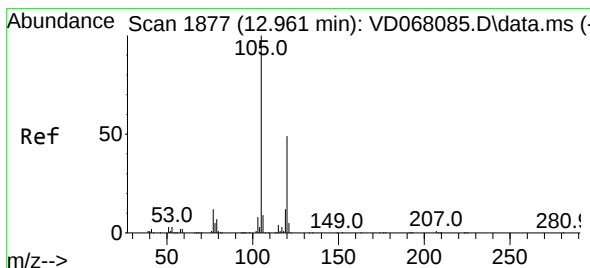
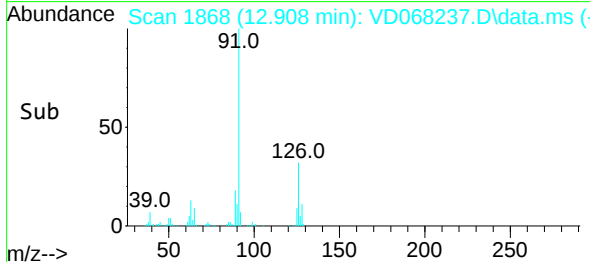
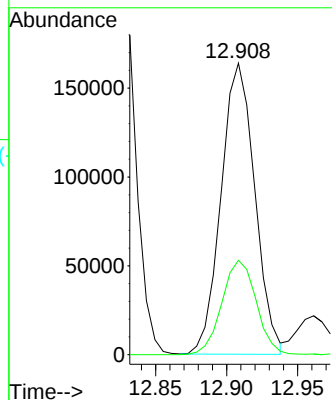
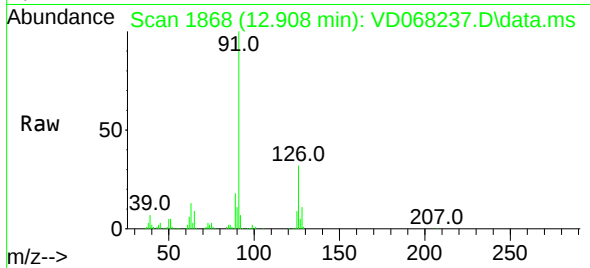
#79
2-Chlorotoluene
Concen: 20.32 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 91 Resp: 270425
Ion Ratio Lower Upper
91 100
126 33.0 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

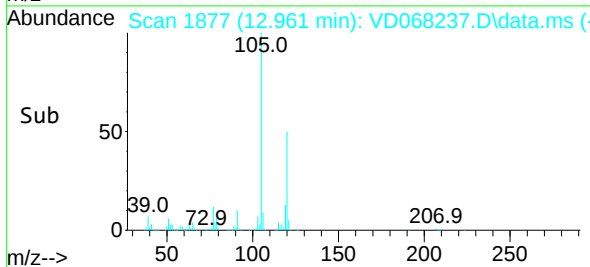
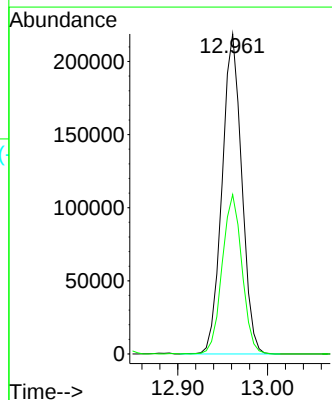
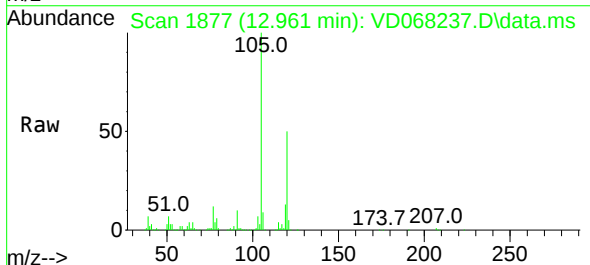
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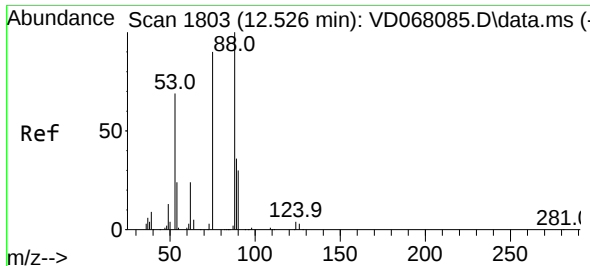
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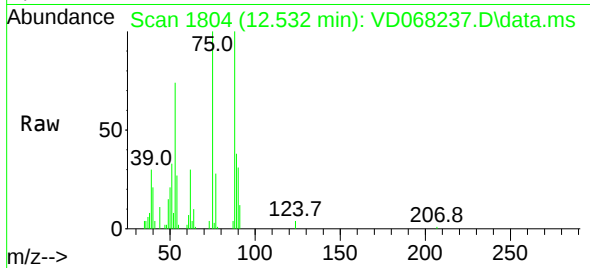
#80
1,3,5-Trimethylbenzene
Concen: 19.92 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion: 105 Resp: 332474
Ion Ratio Lower Upper
105 100
120 50.2 24.2 72.6

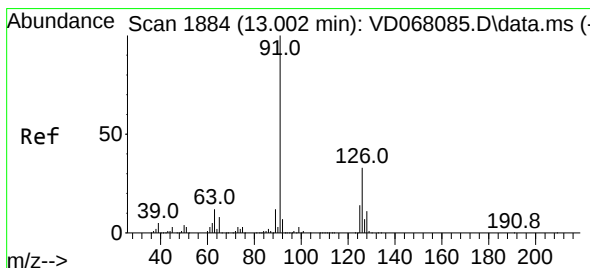
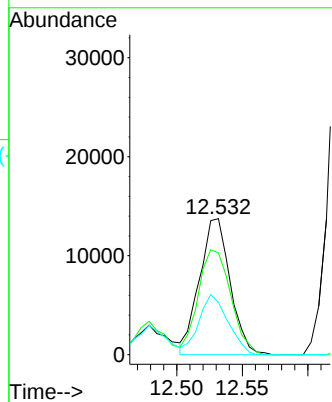
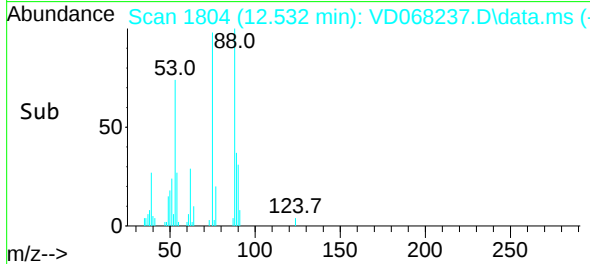




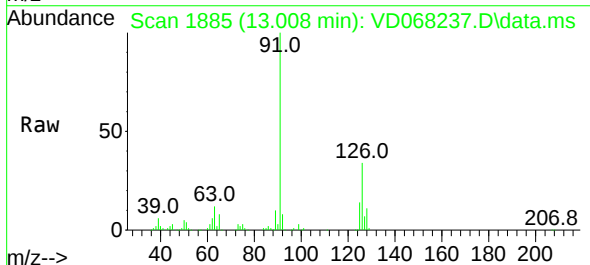
#81
trans-1,4-Dichloro-2-butene
Concen: 19.46 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



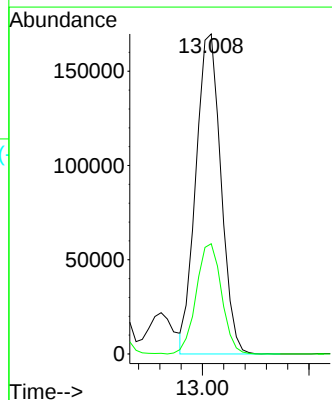
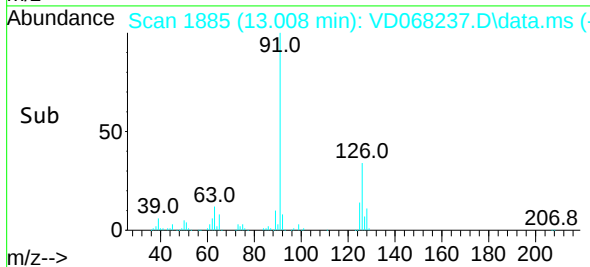
Tgt Ion: 75 Resp: 22387
Ion Ratio Lower Upper
75 100
53 82.2 70.2 105.2
89 42.1 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.04 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



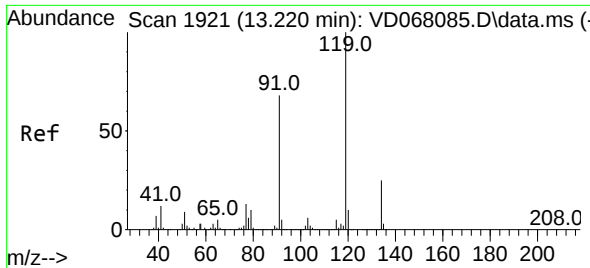
Tgt Ion: 91 Resp: 277299
Ion Ratio Lower Upper
91 100
126 34.8 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

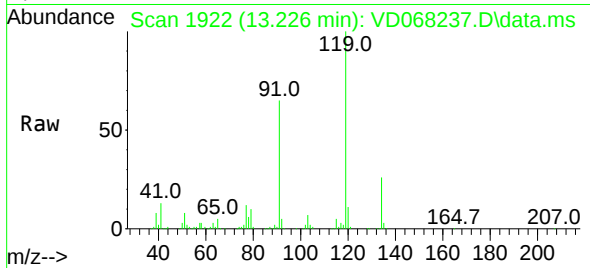
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#83
tert-Butylbenzene
Concen: 20.16 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

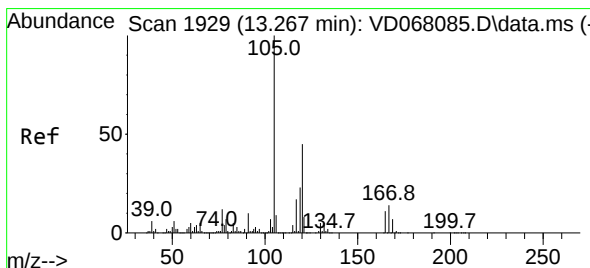
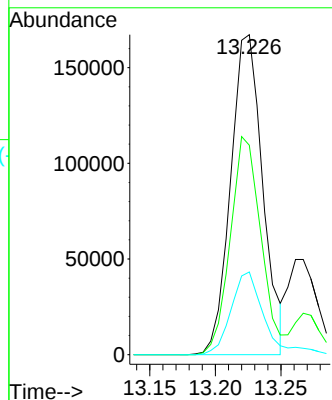
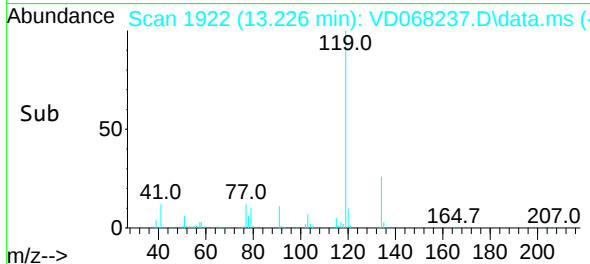
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01



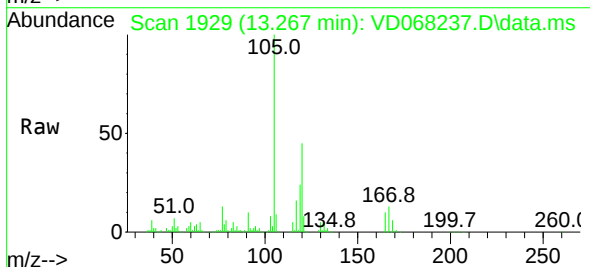
Tgt Ion:119 Resp: 284991
Ion Ratio Lower Upper
119 100
91 64.7 31.1 93.5
134 26.6 13.3 39.8

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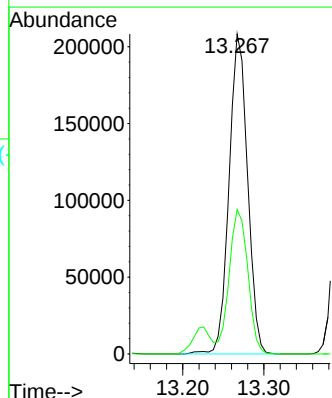
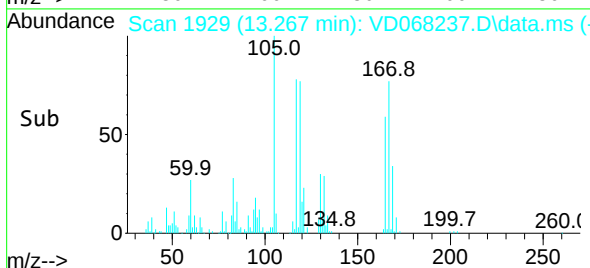
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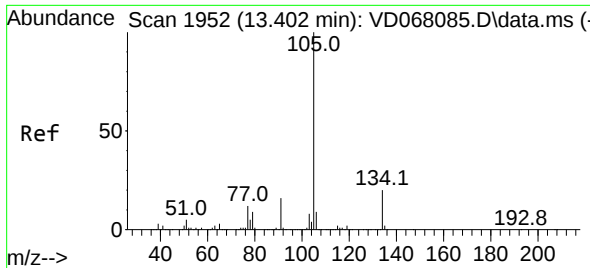


#84
1,2,4-Trimethylbenzene
Concen: 19.90 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



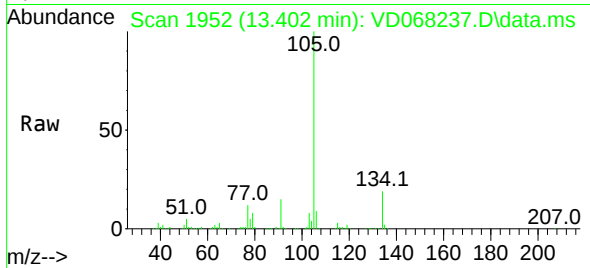
Tgt Ion:105 Resp: 329602
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.43 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068237.D
 Acq: 29 Jan 2021 14:04

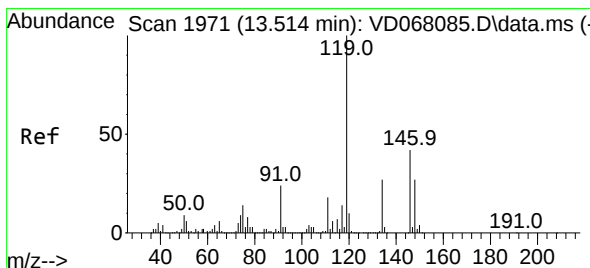
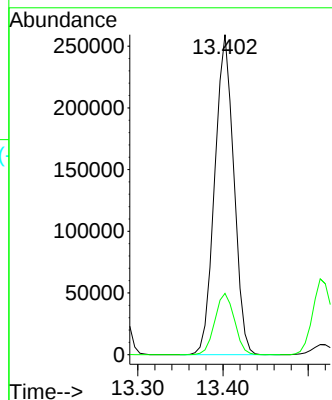
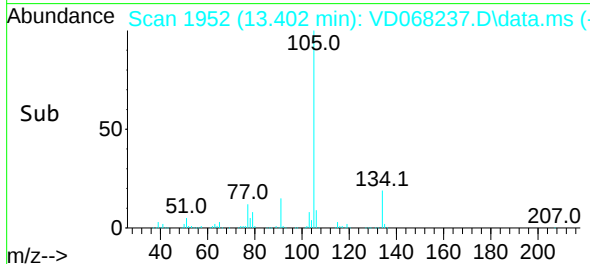
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0129SBSD01



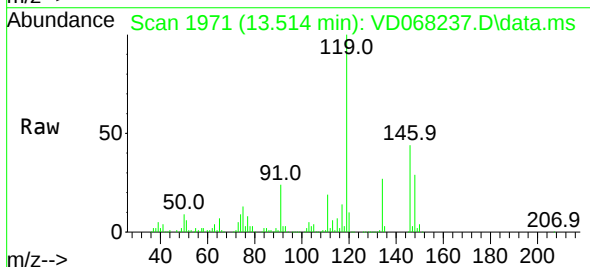
Tgt Ion:105 Resp: 404098
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9

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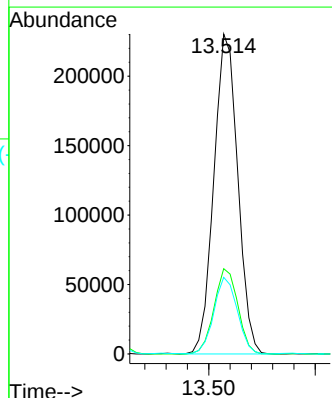
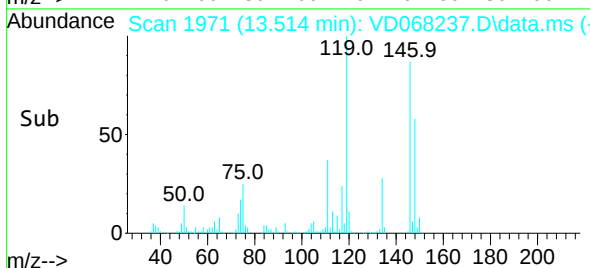
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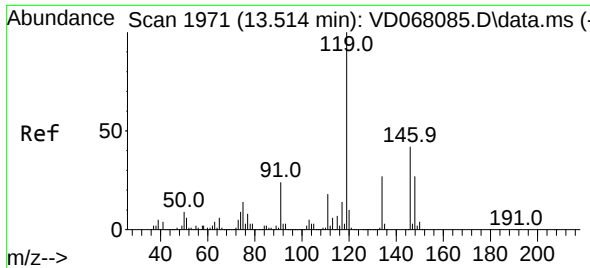


#86
 p-Isopropyltoluene
 Concen: 19.92 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068237.D
 Acq: 29 Jan 2021 14:04

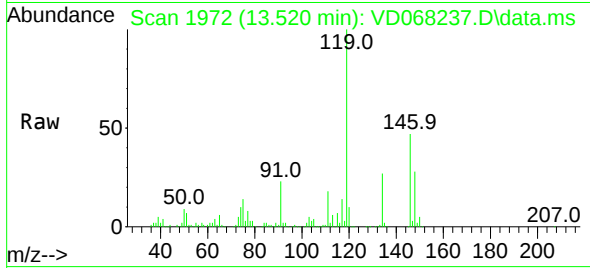


Tgt Ion:119 Resp: 358258
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 23.4 11.7 35.0

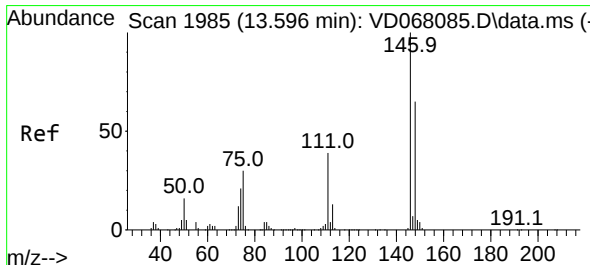
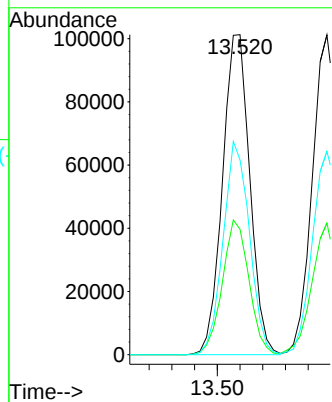
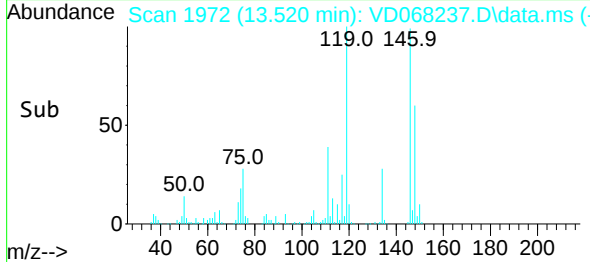




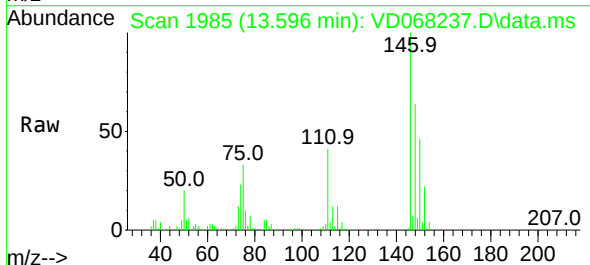
#87
1,3-Dichlorobenzene
Concen: 20.50 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



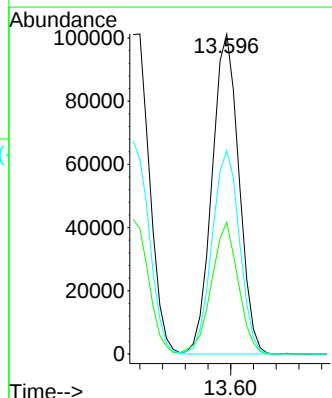
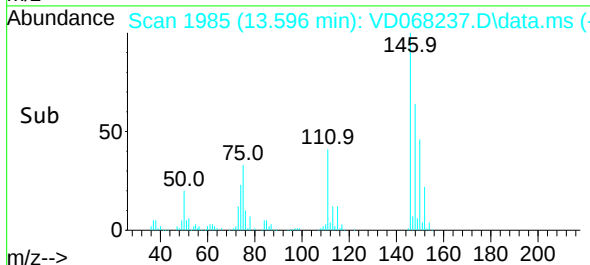
Tgt Ion:146 Resp: 169332
Ion Ratio Lower Upper
146 100
111 41.1 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.47 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



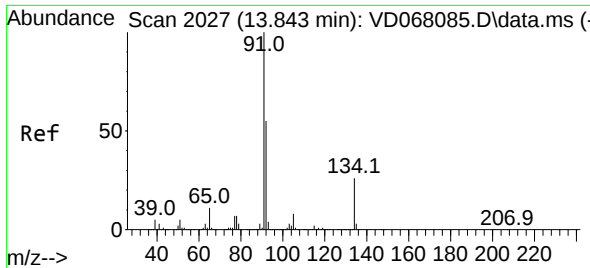
Tgt Ion:146 Resp: 166592
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 64.6 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBS01

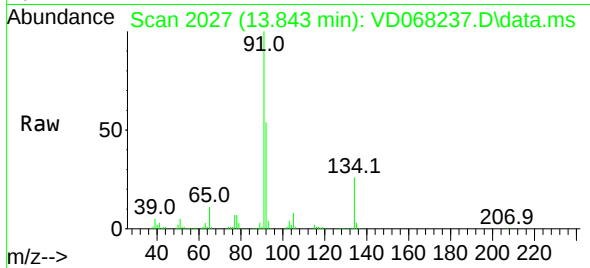
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#89
n-Butylbenzene
Concen: 20.22 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

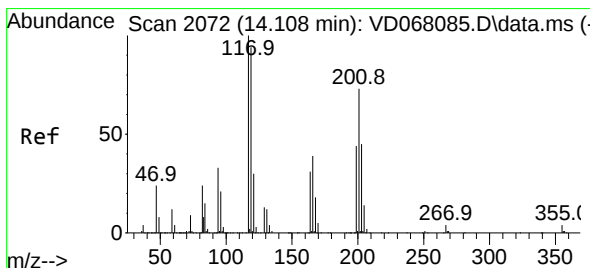
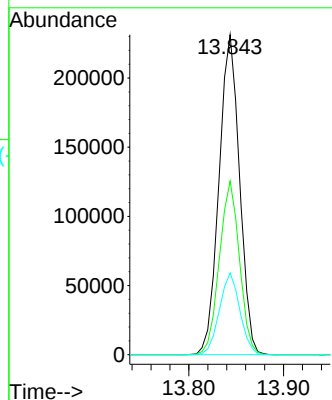
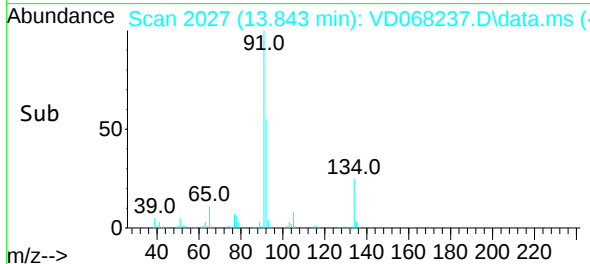
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01



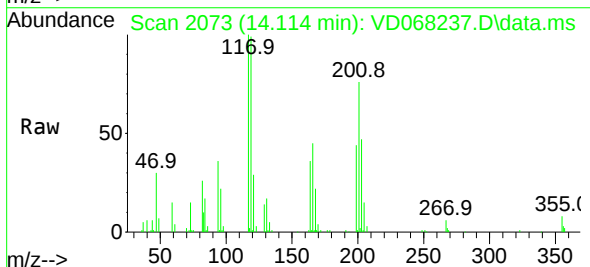
Tgt Ion: 91 Resp: 349055
Ion Ratio Lower Upper
91 100
92 53.0 27.2 81.6
134 25.3 13.9 41.7

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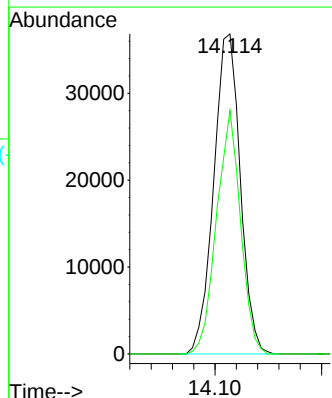
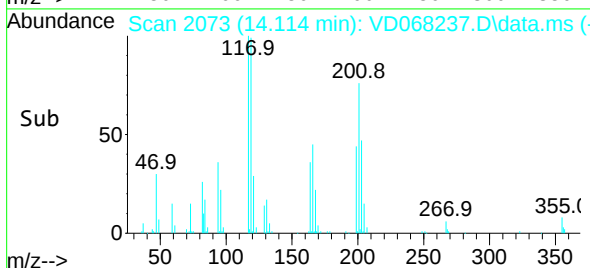
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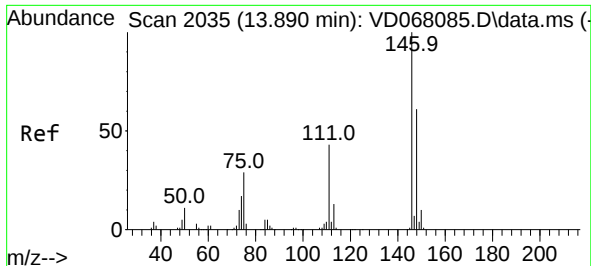


#90
Hexachloroethane
Concen: 19.62 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

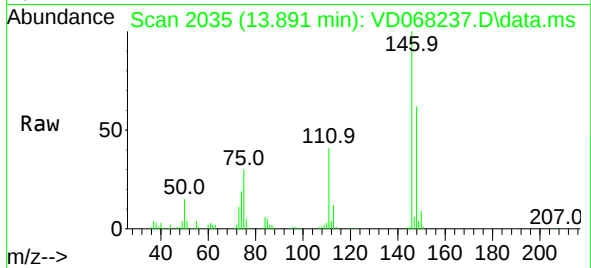


Tgt Ion: 117 Resp: 63754
Ion Ratio Lower Upper
117 100
201 68.6 39.5 118.5

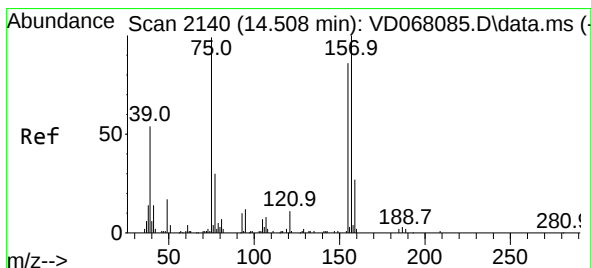
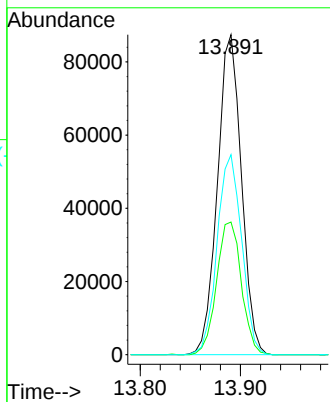
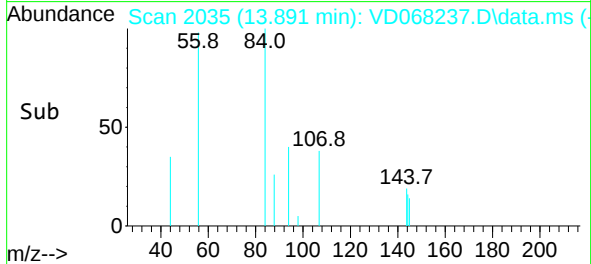




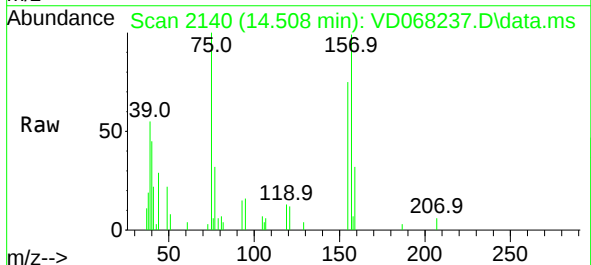
#91
1,2-Dichlorobenzene
Concen: 20.51 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



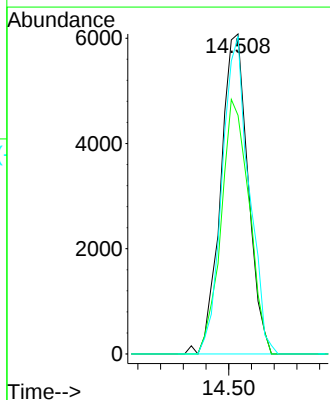
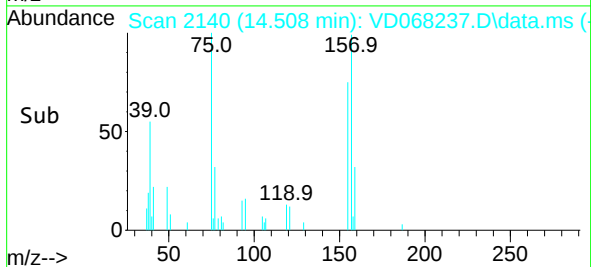
Tgt Ion:146 Resp: 145113
Ion Ratio Lower Upper
146 100
111 42.8 20.3 60.9
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.45 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



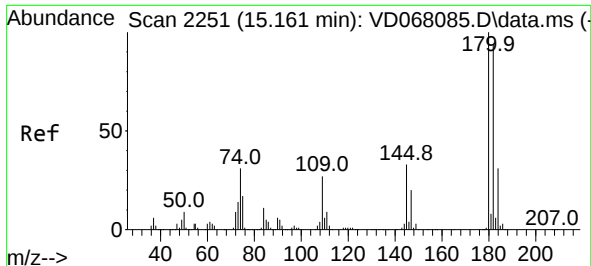
Tgt Ion: 75 Resp: 10146
Ion Ratio Lower Upper
75 100
155 81.6 48.0 144.2
157 97.3 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

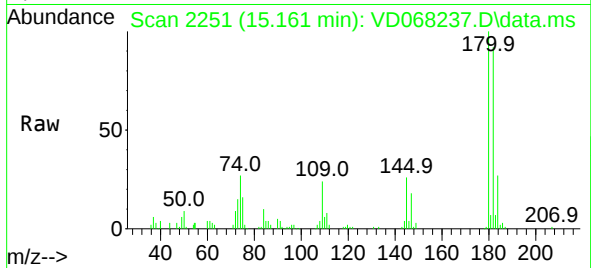
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#93
1,2,4-Trichlorobenzene
Concen: 20.11 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

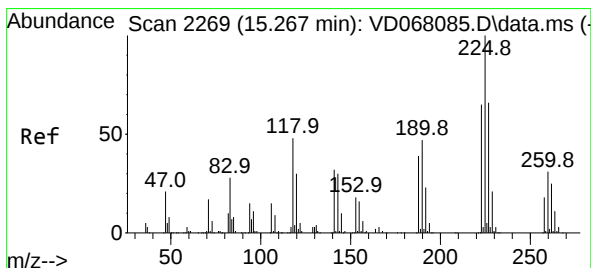
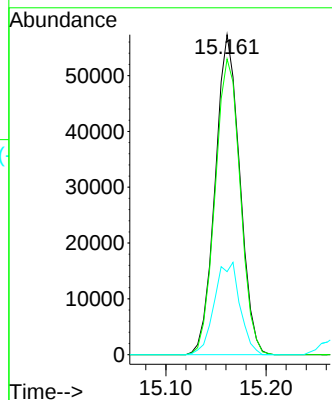
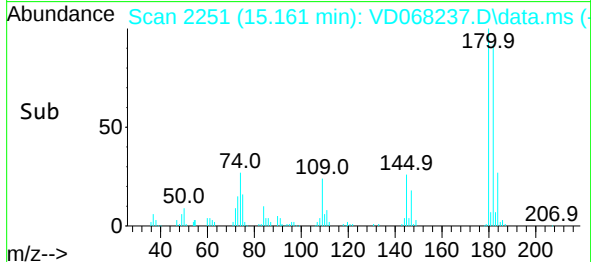
Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01



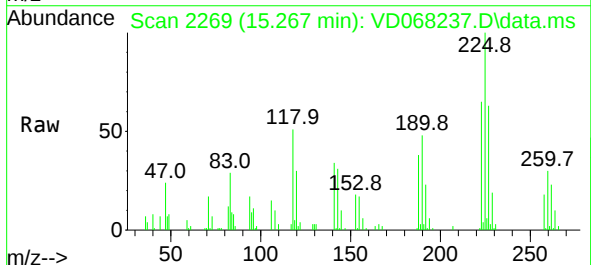
Tgt Ion:180 Resp: 97526
Ion Ratio Lower Upper
180 100
182 94.5 46.8 140.4
145 30.0 15.2 45.5

Manual Integrations
APPROVED

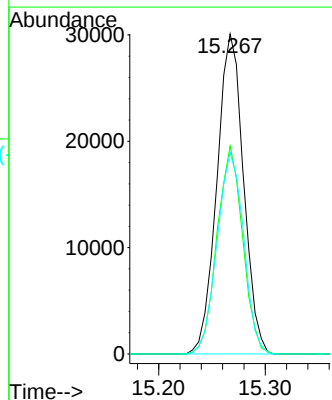
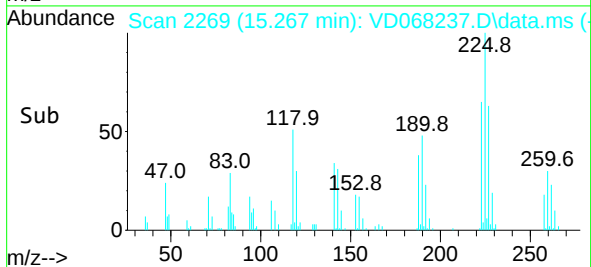
MMDadoda
2/3/2021 10:07:23 AM

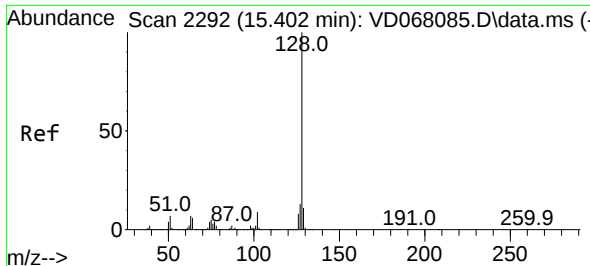


#94
Hexachlorobutadiene
Concen: 19.40 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04



Tgt Ion:225 Resp: 52168
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.5
227 62.8 32.1 96.5





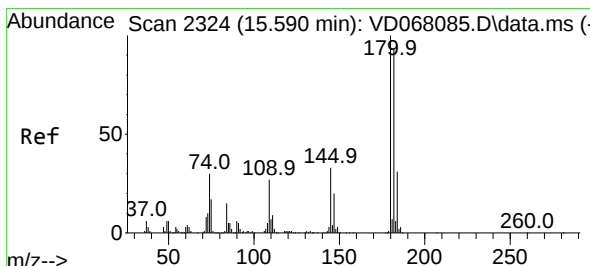
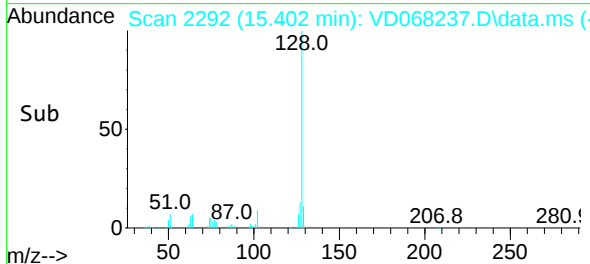
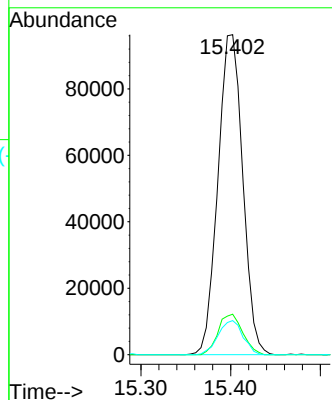
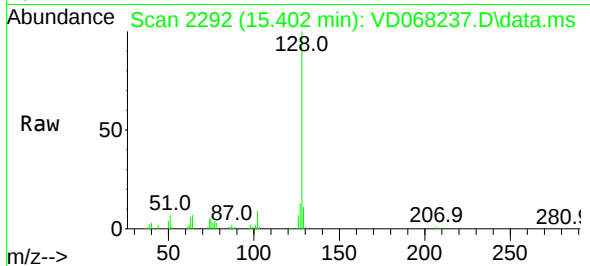
#95
Naphthalene
Concen: 20.33 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion:128 Resp: 184866
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0129SBSD01

Manual Integrations
APPROVED

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2/3/2021 10:07:23 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.30 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068237.D
Acq: 29 Jan 2021 14:04

Tgt Ion:180 Resp: 83042
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 33.4 16.7 50.1

