

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022221\
 Data File : VD068413.D
 Acq On : 22 Feb 2021 11:32
 Operator : VA/SY
 Sample : VD0222SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0222SBS01

Manual Integrations
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Quant Time: Feb 22 15:17:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	395752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	693699	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	632348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	290739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	199903	49.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.82%		
35) Dibromofluoromethane	7.914	113	208243	50.57	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.14%		
50) Toluene-d8	10.338	98	826178	48.41	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.82%		
62) 4-Bromofluorobenzene	12.632	95	267932	48.20	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.40%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	73718	20.33	ug/l	95
3) Chloromethane	2.209	50	87809	20.34	ug/l	89
4) Vinyl Chloride	2.350	62	104142	20.15	ug/l	100
5) Bromomethane	2.756	94	72514	19.63	ug/l	98
6) Chloroethane	2.920	64	69074	20.46	ug/l	96
7) Trichlorofluoromethane	3.273	101	131809	20.72	ug/l	95
8) Diethyl Ether	3.715	74	38090	20.39	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	80973	20.92	ug/l	94
10) Methyl Iodide	4.309	142	66643	18.33	ug/l	95
11) Tert butyl alcohol	5.238	59	23360	115.17	ug/l	99
12) 1,1-Dichloroethene	4.073	96	75012	19.93	ug/l	98
13) Acrolein	3.932	56	18471	79.64	ug/l	98
14) Allyl chloride	4.709	41	100261	20.49	ug/l	99
15) Acrylonitrile	5.420	53	85701	106.28	ug/l	98
16) Acetone	4.156	43	76506	122.57	ug/l	97
17) Carbon Disulfide	4.409	76	214773	19.70	ug/l	98
18) Methyl Acetate	4.720	43	34218	19.97	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	178176	20.98	ug/l	95
20) Methylene Chloride	4.967	84	102700	21.98	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	89043	20.44	ug/l	95
22) Diisopropyl ether	6.361	45	228919	21.14	ug/l #	95
23) Vinyl Acetate	6.309	43	578358	103.43	ug/l	95
24) 1,1-Dichloroethane	6.267	63	153964	20.78	ug/l	98
25) 2-Butanone	7.214	43	94681	108.49	ug/l	97
26) 2,2-Dichloropropane	7.208	77	130300	20.56	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	103669	20.94	ug/l	98
28) Bromochloromethane	7.544	49	63124	20.54	ug/l #	80
29) Tetrahydrofuran	7.567	42	60085	106.43	ug/l	98
30) Chloroform	7.714	83	161266	20.92	ug/l	92
31) Cyclohexane	7.985	56	132096	20.85	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	137642	20.67	ug/l	94
36) 1,1-Dichloropropene	8.114	75	124320	20.26	ug/l	95
37) Ethyl Acetate	7.291	43	45102	21.75	ug/l	96
38) Carbon Tetrachloride	8.097	117	117819	20.13	ug/l	98
39) Methylcyclohexane	9.355	83	153028	20.33	ug/l	100
40) Benzene	8.350	78	358312	20.47	ug/l	100

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	24073m	20.17	ug/l	
42) 1,2-Dichloroethane	8.426	62	98752	21.15	ug/l	96
43) Isopropyl Acetate	8.455	43	84441	21.26	ug/l	99
44) Trichloroethene	9.114	130	96921	20.35	ug/l	93
45) 1,2-Dichloropropane	9.391	63	90903	21.28	ug/l	96
46) Dibromomethane	9.479	93	47683	20.58	ug/l	93
47) Bromodichloromethane	9.661	83	126046	20.98	ug/l	95
48) Methyl methacrylate	9.455	41	39476	19.92	ug/l	91
49) 1,4-Dioxane	9.461	88	11898	439.50	ug/l #	92
51) 4-Methyl-2-Pentanone	10.232	43	215277	105.55	ug/l	98
52) Toluene	10.402	92	232418	20.65	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	117336	21.11	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	138927	20.45	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	68464	21.39	ug/l	88
56) Ethyl methacrylate	10.661	69	75920	19.99	ug/l	96
57) 1,3-Dichloropropane	10.949	76	115659	20.59	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	199292	97.99	ug/l	94
59) 2-Hexanone	10.985	43	152404	110.54	ug/l	99
60) Dibromochloromethane	11.144	129	83722	21.08	ug/l	98
61) 1,2-Dibromoethane	11.244	107	65973	21.33	ug/l	96
64) Tetrachloroethene	10.879	164	79423	20.41	ug/l	97
65) Chlorobenzene	11.673	112	245565	20.20	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	88406	20.84	ug/l	97
67) Ethyl Benzene	11.744	91	443861	20.36	ug/l	99
68) m/p-Xylenes	11.855	106	339279	41.18	ug/l	100
69) o-Xylene	12.179	106	157397	20.82	ug/l	96
70) Styrene	12.196	104	268362	20.41	ug/l	99
71) Bromoform	12.361	173	45294	20.78	ug/l #	100
73) Isopropylbenzene	12.479	105	428835	20.19	ug/l	99
74) N-amyl acetate	12.291	43	77427	20.65	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	79099	21.49	ug/l	97
76) 1,2,3-Trichloropropane	12.785	75	62612m	22.63	ug/l	
77) Bromobenzene	12.761	156	94650	19.95	ug/l	89
78) n-propylbenzene	12.820	91	516763	20.33	ug/l	97
79) 2-Chlorotoluene	12.908	91	285083	20.25	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	352376	20.31	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	24055	21.79	ug/l	96
82) 4-Chlorotoluene	13.002	91	302888	20.35	ug/l	98
83) tert-Butylbenzene	13.220	119	306926	20.39	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	352795	20.41	ug/l	99
85) sec-Butylbenzene	13.396	105	428918	20.37	ug/l	98
86) p-Isopropyltoluene	13.514	119	386679	20.46	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	187406	20.42	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	190642	20.87	ug/l	99
89) n-Butylbenzene	13.843	91	373301	20.24	ug/l	97
90) Hexachloroethane	14.108	117	71842	20.93	ug/l	87
91) 1,2-Dichlorobenzene	13.890	146	161655	20.31	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.502	75	10949	20.35	ug/l	90
93) 1,2,4-Trichlorobenzene	15.161	180	108920	20.90	ug/l	98
94) Hexachlorobutadiene	15.261	225	58852	20.53	ug/l	100
95) Naphthalene	15.396	128	197948	20.43	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	93523	20.57	ug/l	98

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Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration

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

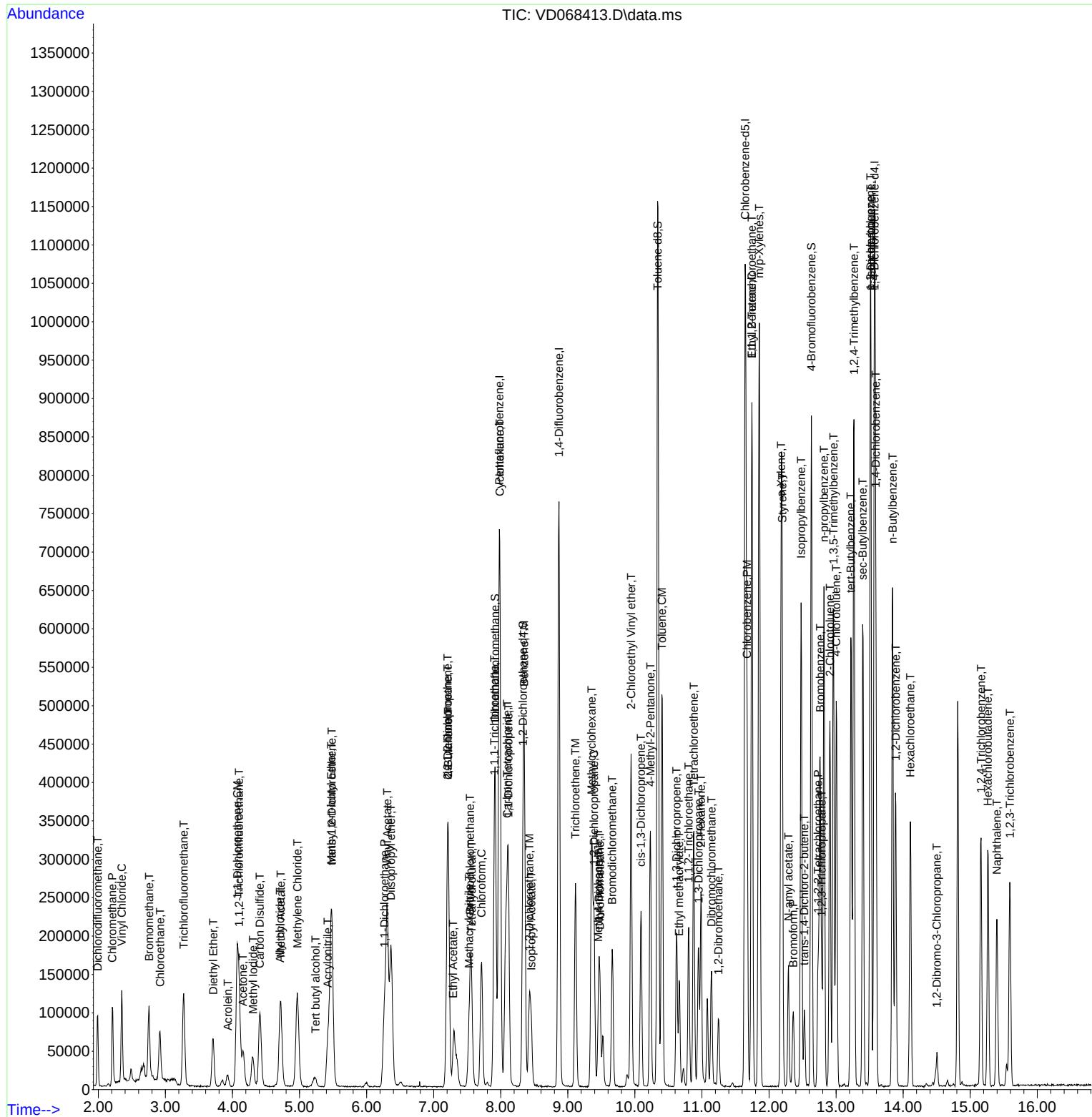
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Data File : VD068413.D
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Sample : VD0222SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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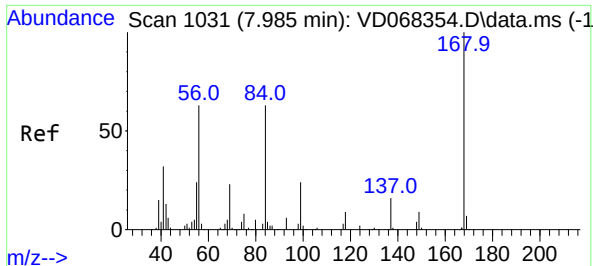
Instrument :
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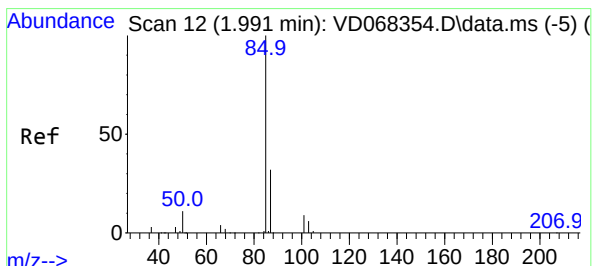
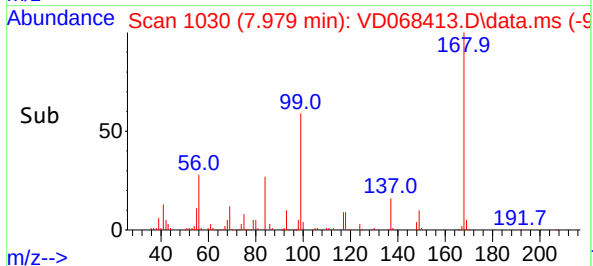
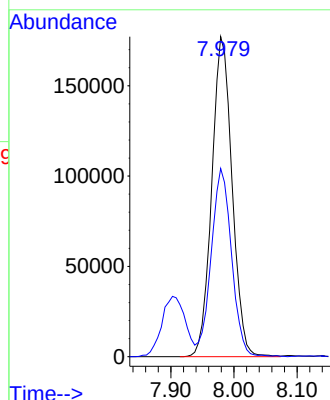
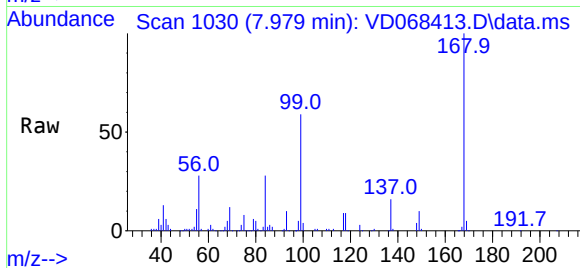
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 168 Resp: 395752
Ion Ratio Lower Upper
168 100
99 58.7 43.5 65.3

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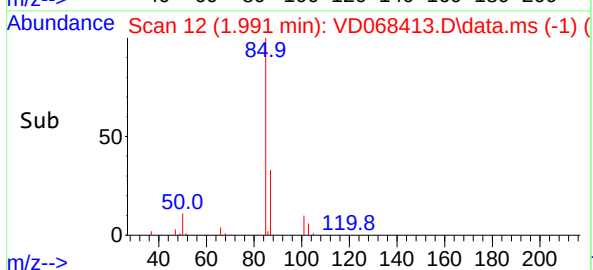
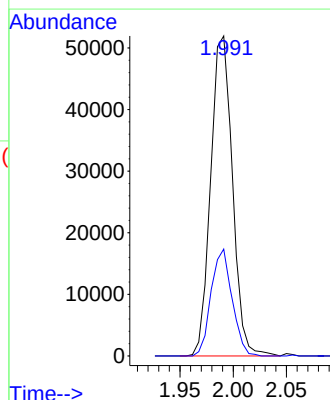
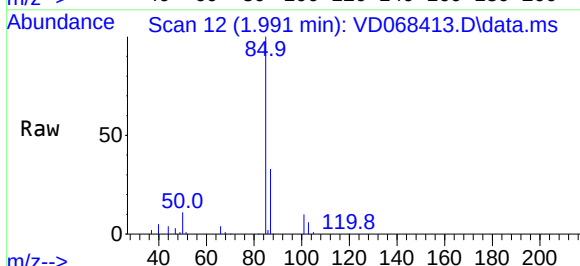
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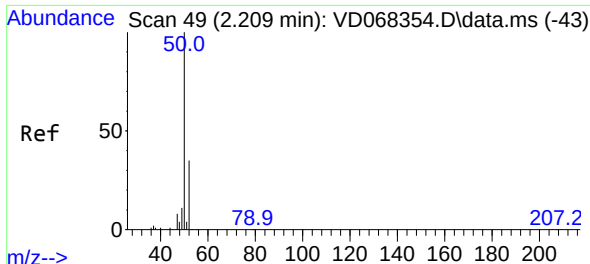
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Dichlorodifluoromethane
Concen: 20.33 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 85 Resp: 73718
Ion Ratio Lower Upper
85 100
87 33.4 15.4 46.1





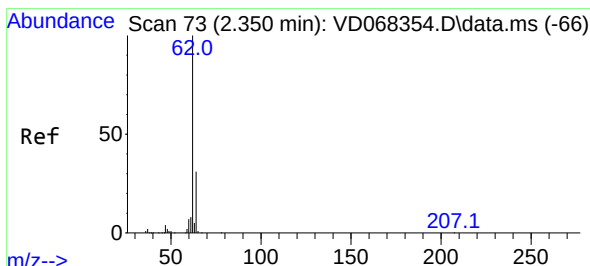
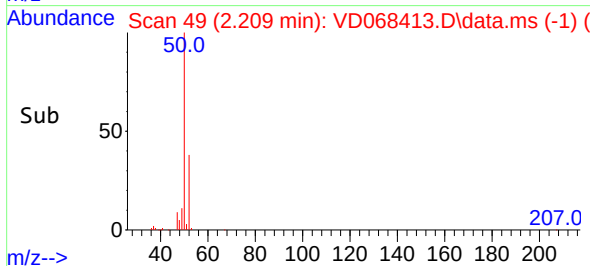
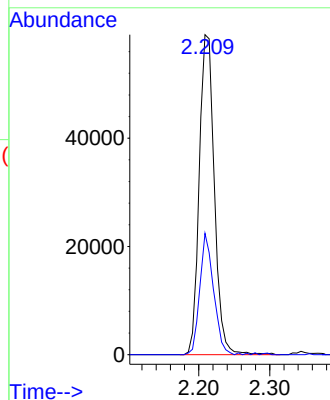
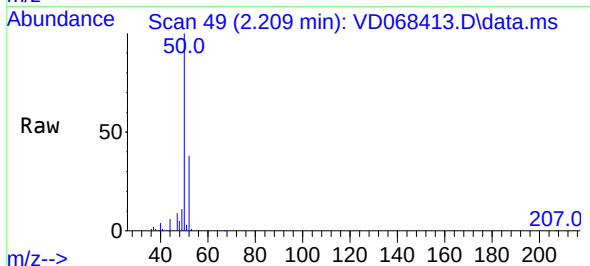
#3
Chloromethane
Concen: 20.34 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 50 Resp: 87809
Ion Ratio Lower Upper
50 100
52 37.9 25.4 38.2

Instrument :
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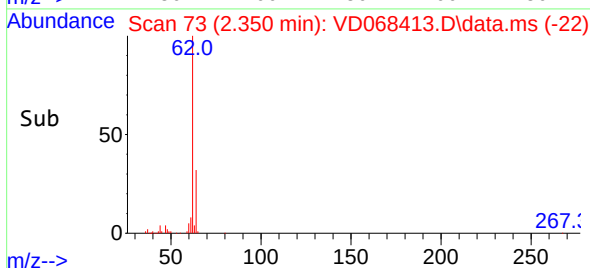
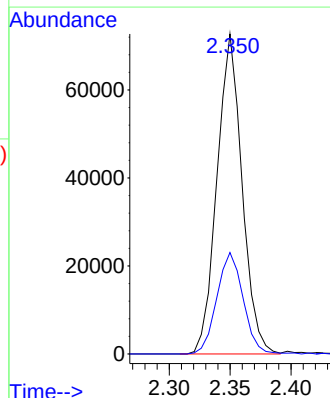
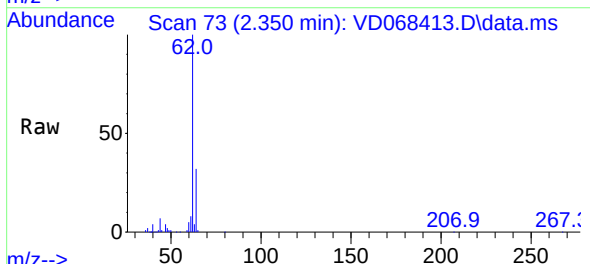
Manual Integrations
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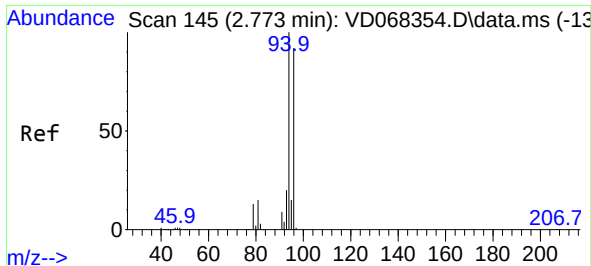
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#4
Vinyl Chloride
Concen: 20.15 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

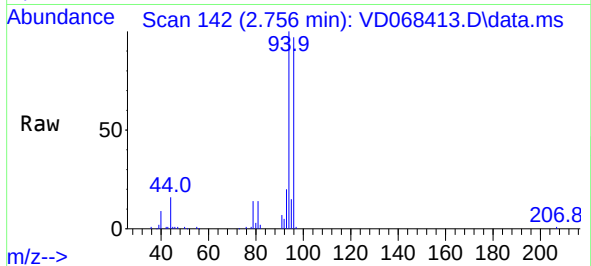
Tgt Ion: 62 Resp: 104142
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2





#5
Bromomethane
Concen: 19.63 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.018 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

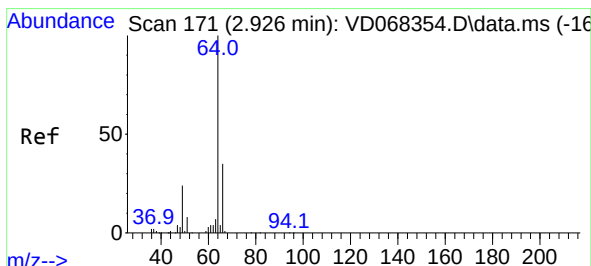
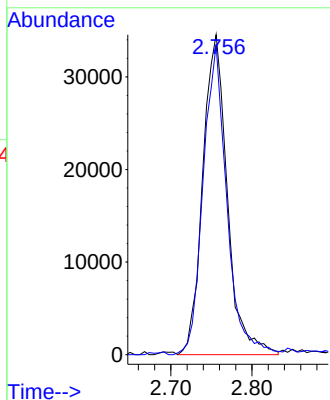
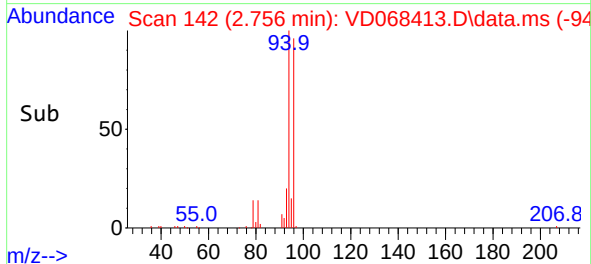
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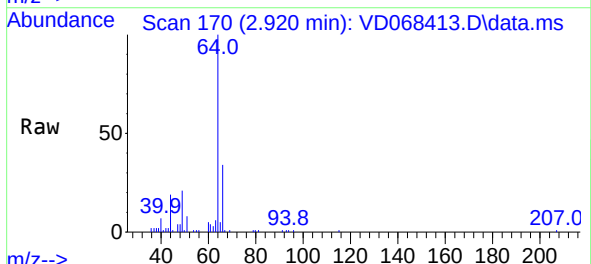
Tgt Ion: 94 Resp: 72514
Ion Ratio Lower Upper
94 100
96 96.4 75.8 113.8

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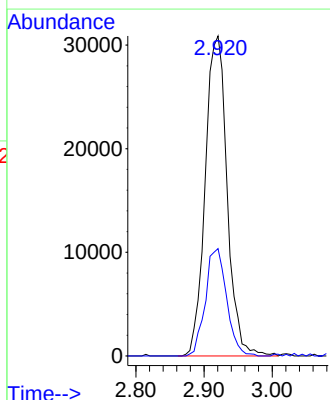
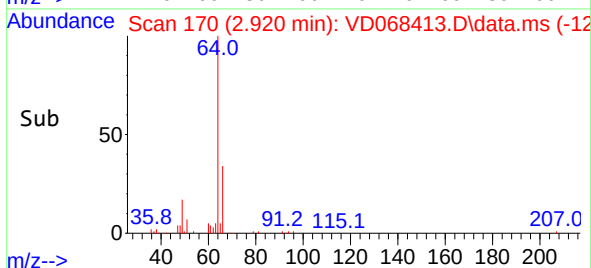
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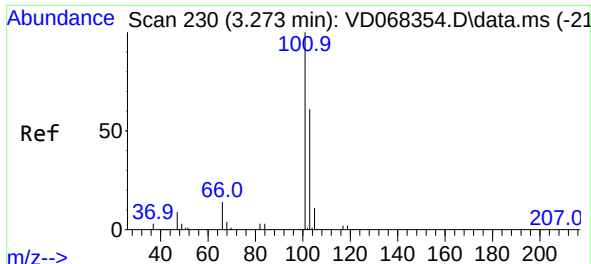


#6
Chloroethane
Concen: 20.46 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



Tgt Ion: 64 Resp: 69074
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7





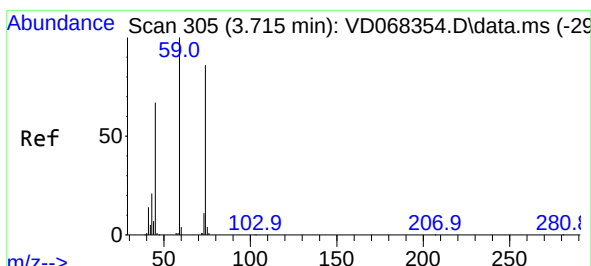
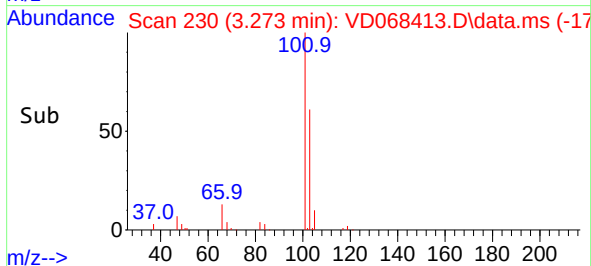
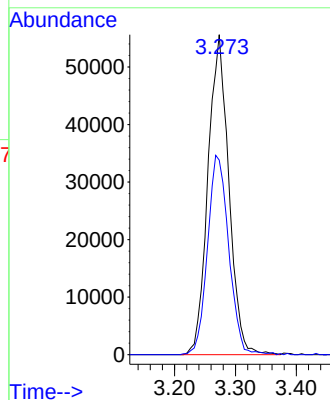
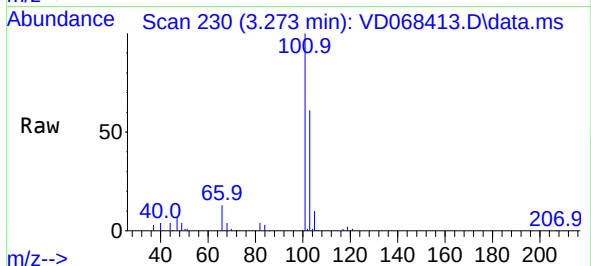
#7
Trichlorofluoromethane
Concen: 20.72 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion:101 Resp: 131809
Ion Ratio Lower Upper
101 100
103 60.8 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

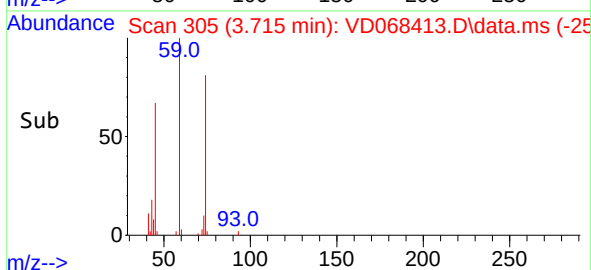
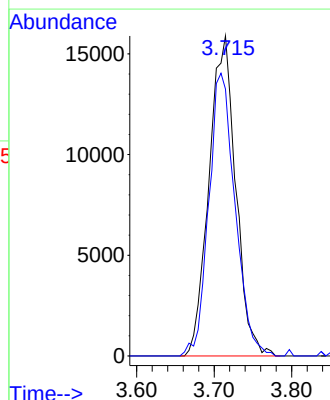
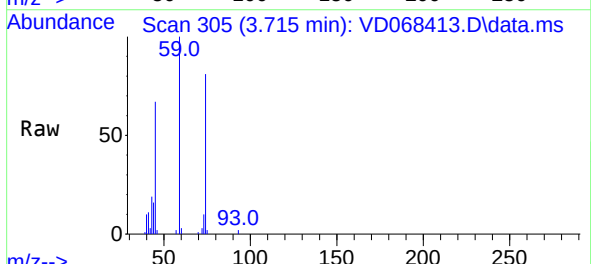
Manual Integrations
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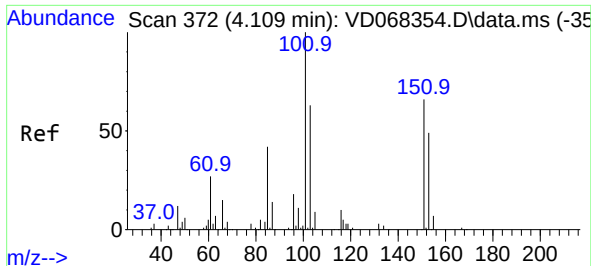
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#8
Diethyl Ether
Concen: 20.39 ug/l
RT: 3.715 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 74 Resp: 38090
Ion Ratio Lower Upper
74 100
45 87.1 42.1 126.4





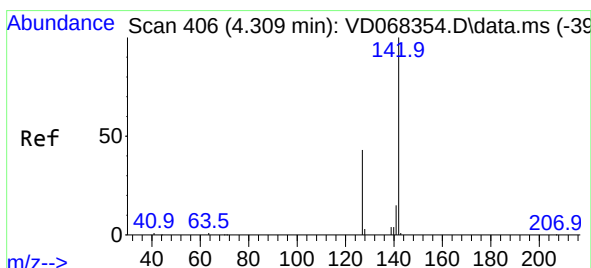
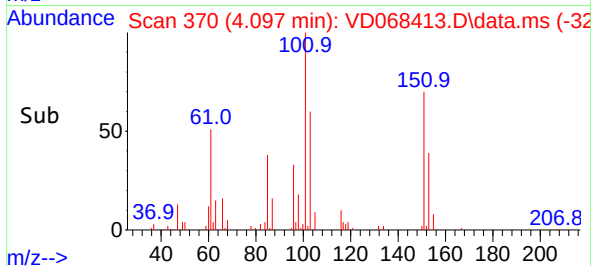
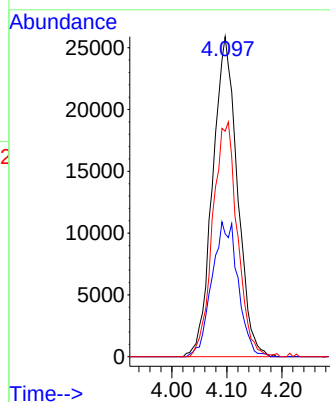
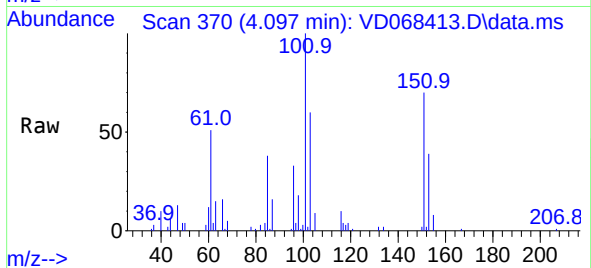
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.92 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion:	101	Resp:	80973
Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.0	51.0
151	73.1	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

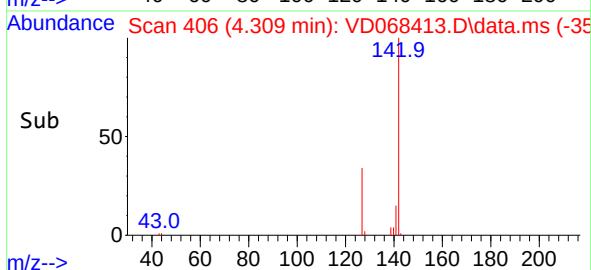
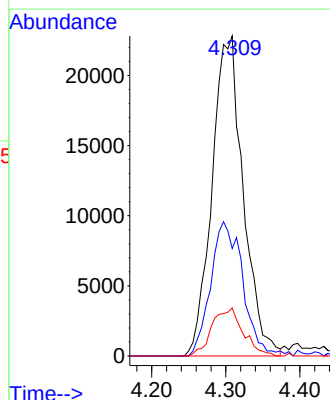
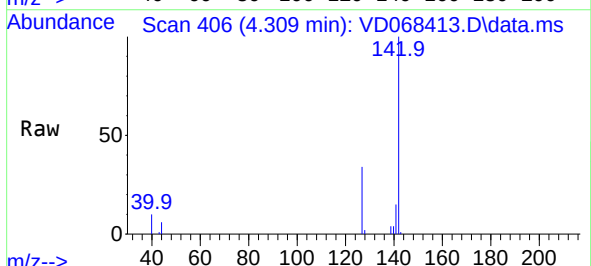
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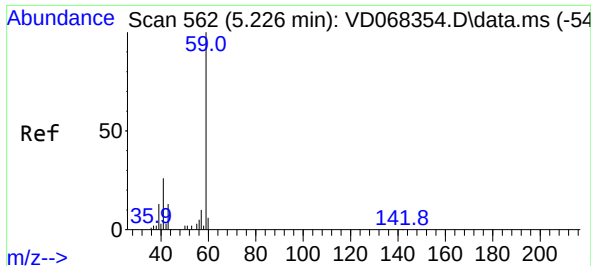
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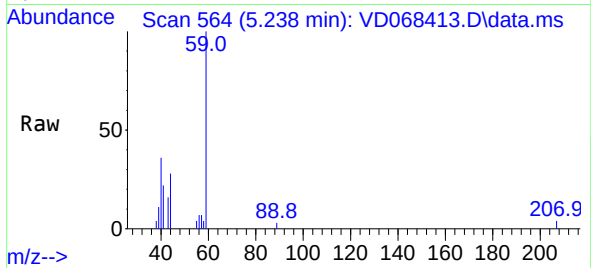
#10
Methyl Iodide
Concen: 18.33 ug/l
RT: 4.309 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion:	142	Resp:	66643
Ion	Ratio	Lower	Upper
142	100		
127	43.3	37.9	56.9
141	15.0	11.5	17.3

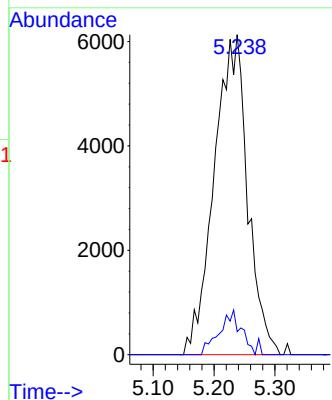




#11
Tert butyl alcohol
Concen: 115.17 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.012 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



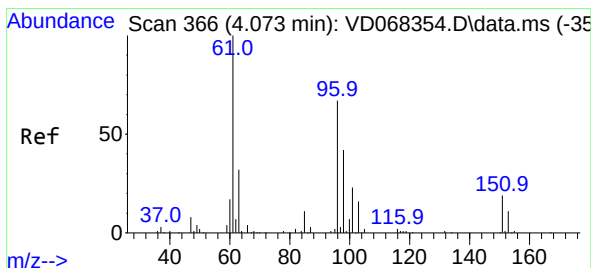
Tgt Ion: 59 Resp: 23360
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2



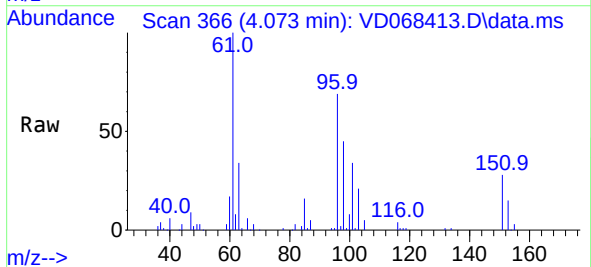
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

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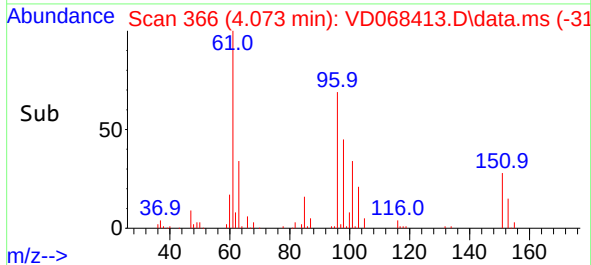
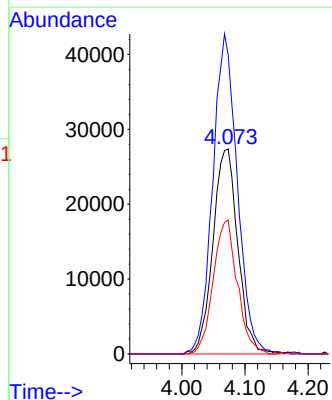
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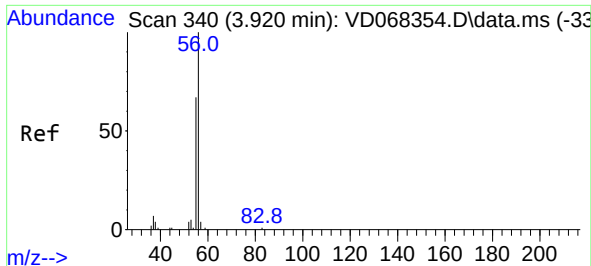


#12
1,1-Dichloroethene
Concen: 19.93 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



Tgt Ion: 96 Resp: 75012
Ion Ratio Lower Upper
96 100
61 146.0 116.2 174.4
98 65.4 48.6 73.0





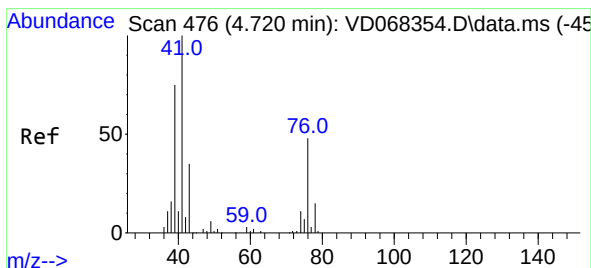
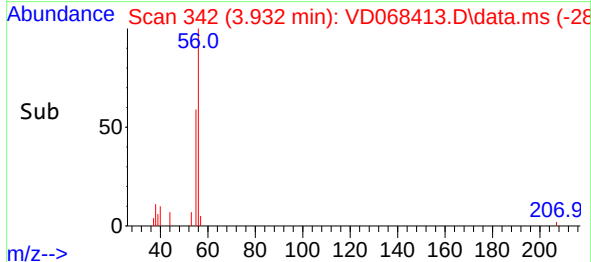
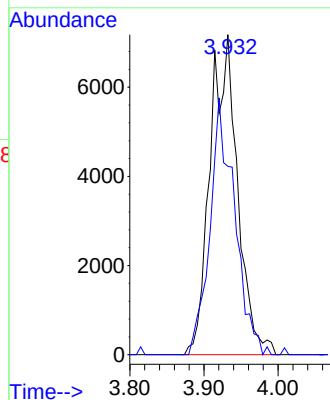
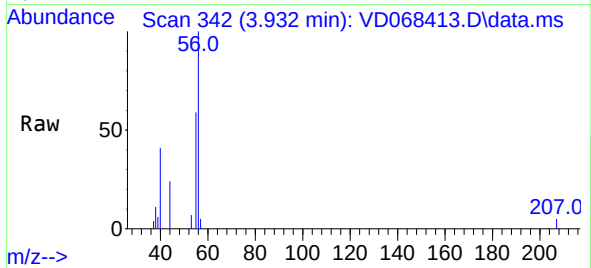
#13
Acrolein
Concen: 79.64 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.012 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 56 Resp: 18471
Ion Ratio Lower Upper
56 100
55 72.1 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

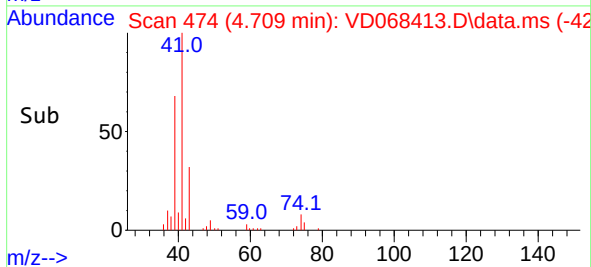
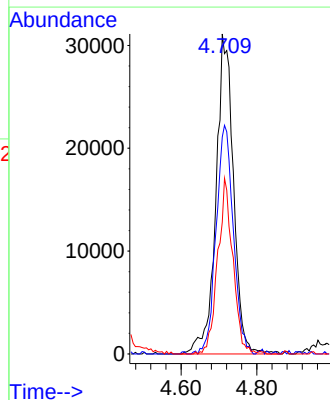
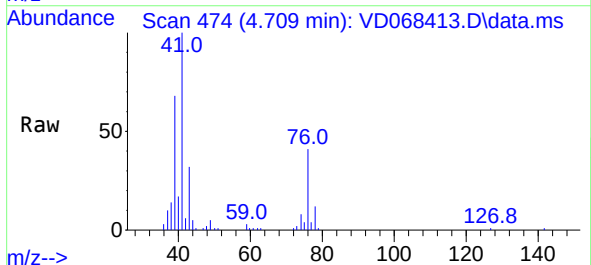
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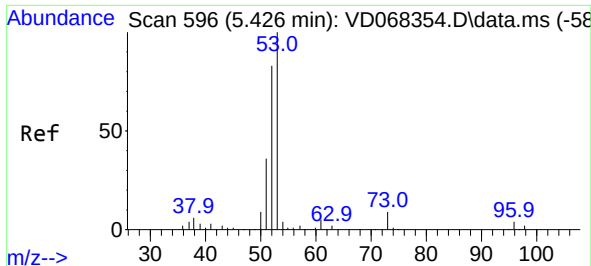
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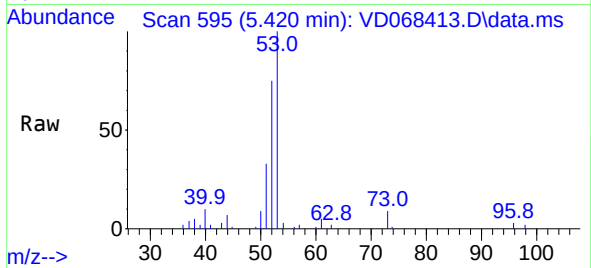
#14
Allyl chloride
Concen: 20.49 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 41 Resp: 100261
Ion Ratio Lower Upper
41 100
39 70.0 56.3 84.5
76 47.2 38.9 58.3

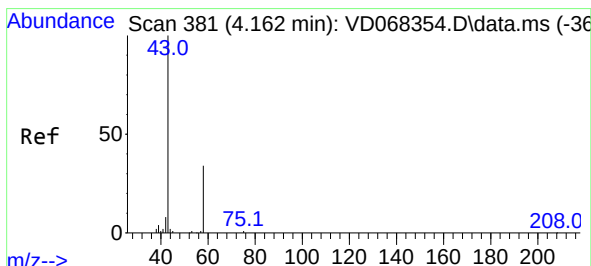
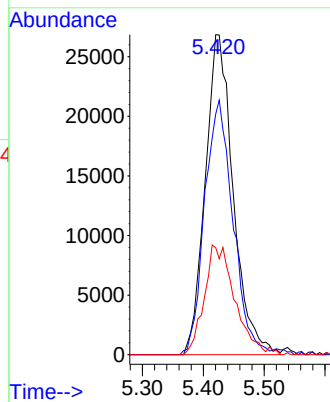
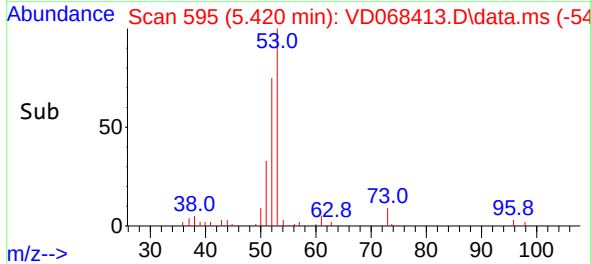




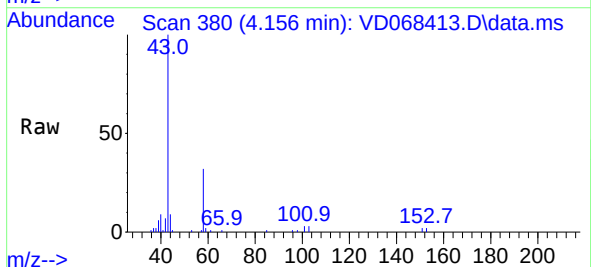
#15
Acrylonitrile
Concen: 106.28 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



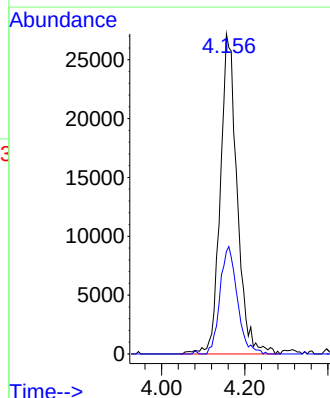
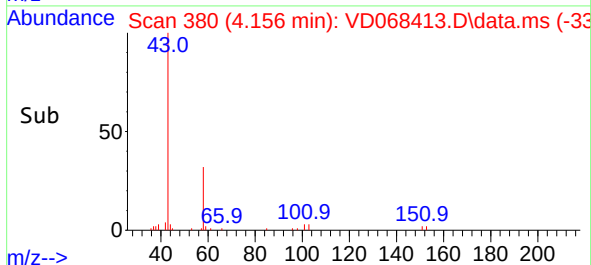
Tgt Ion: 53 Resp: 85701
Ion Ratio Lower Upper
53 100
52 80.6 66.2 99.2
51 37.0 29.0 43.4



#16
Acetone
Concen: 122.57 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



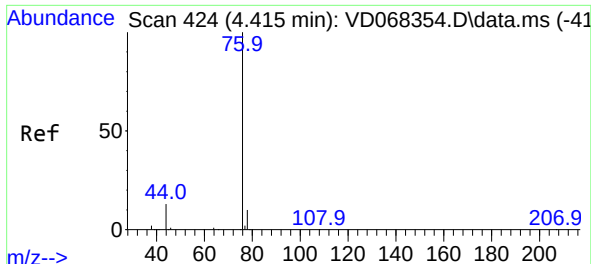
Tgt Ion: 43 Resp: 76506
Ion Ratio Lower Upper
43 100
58 32.1 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

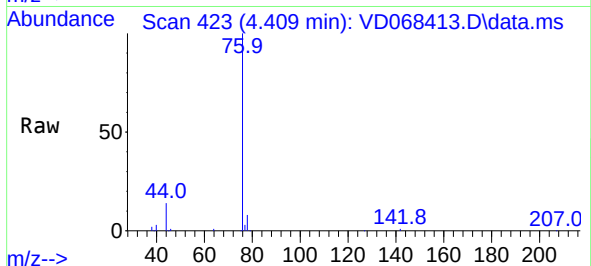
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#17
Carbon Disulfide
Concen: 19.70 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

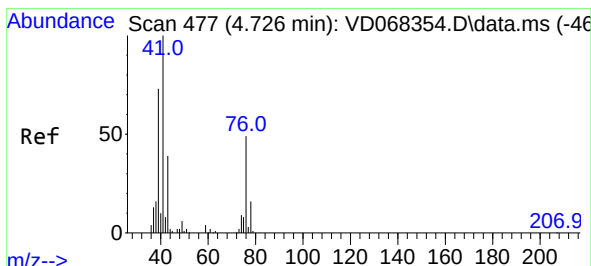
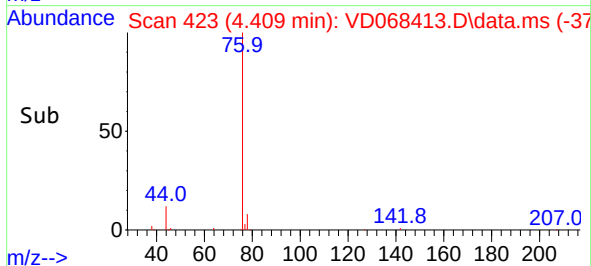
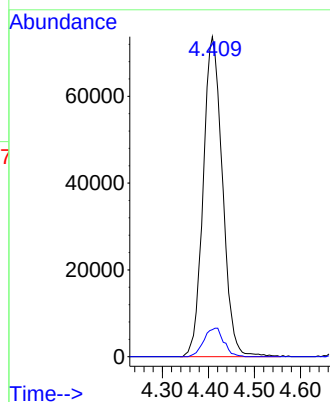
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



Tgt Ion: 76 Resp: 214773
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

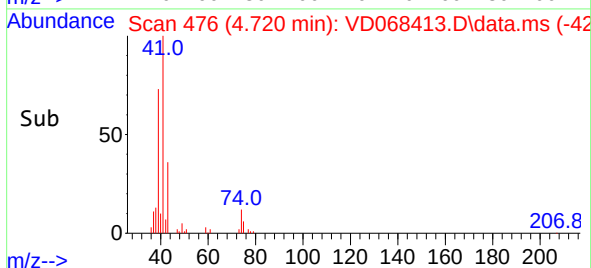
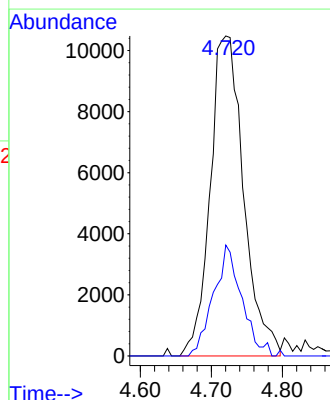
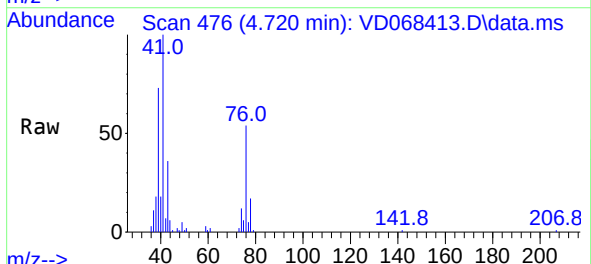
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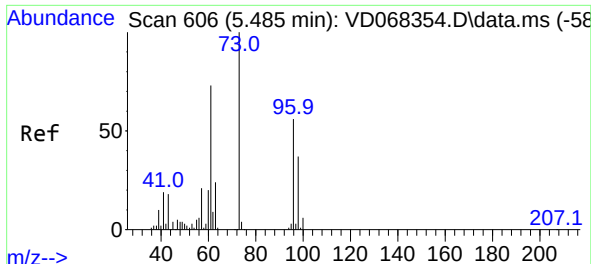
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#18
Methyl Acetate
Concen: 19.97 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

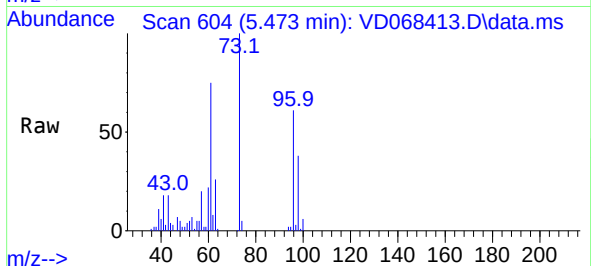
Tgt Ion: 43 Resp: 34218
Ion Ratio Lower Upper
43 100
74 29.2 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 20.98 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

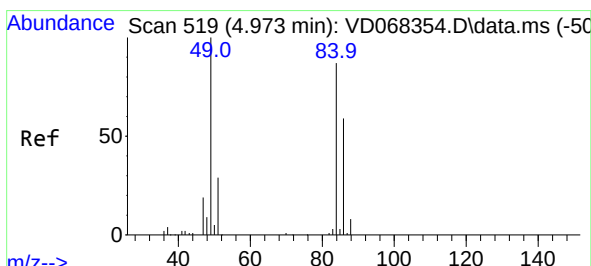
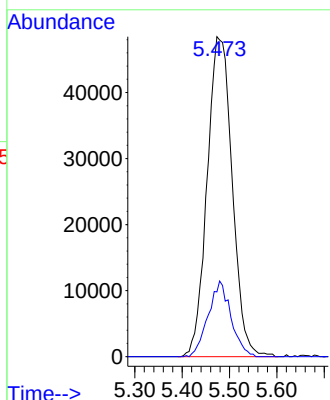
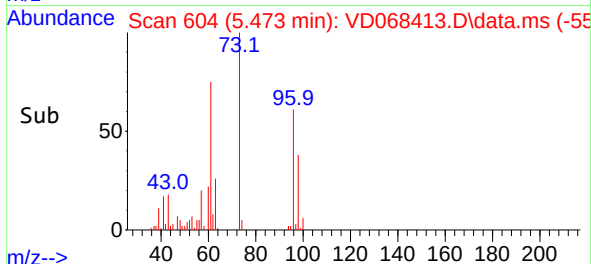
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



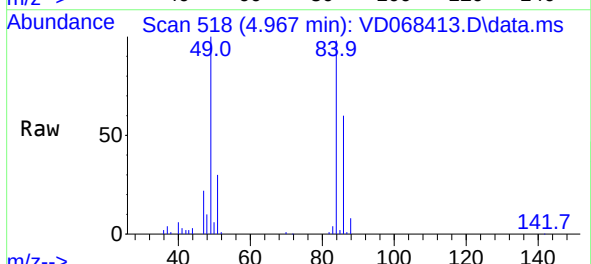
Tgt Ion: 73 Resp: 178176
Ion Ratio Lower Upper
73 100
57 20.3 14.4 21.6

Manual Integrations
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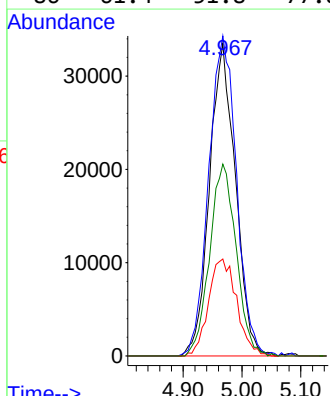
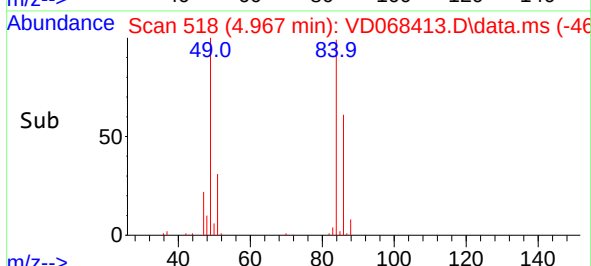
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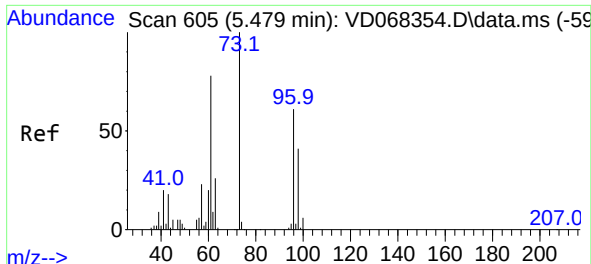


#20
Methylene Chloride
Concen: 21.98 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



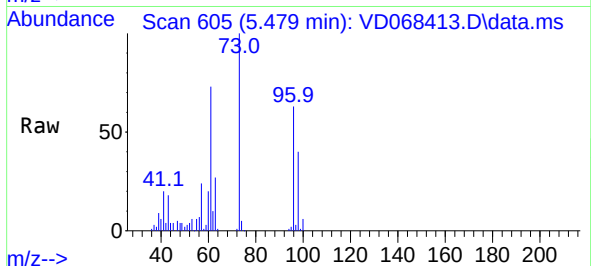
Tgt Ion: 84 Resp: 102700
Ion Ratio Lower Upper
84 100
49 102.4 77.4 116.2
51 31.0 26.1 39.1
86 61.4 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.44 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

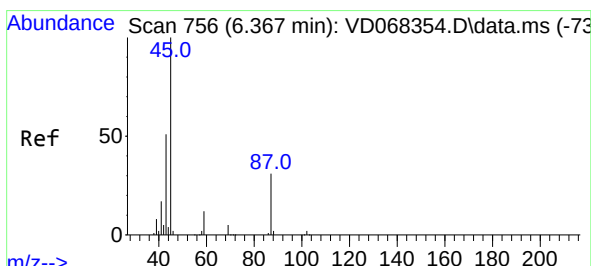
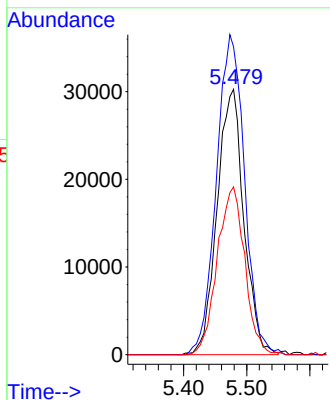
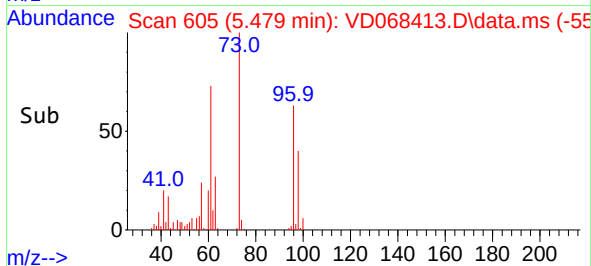
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



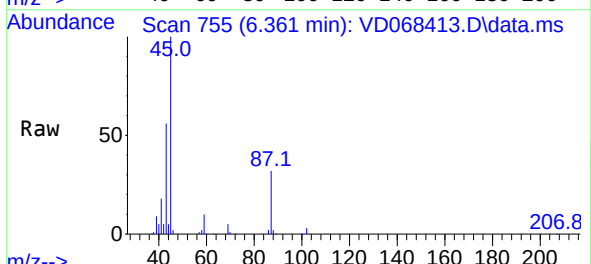
Tgt Ion: 96 Resp: 89043
Ion Ratio Lower Upper
96 100
61 116.0 96.7 145.1
98 63.2 47.6 71.4

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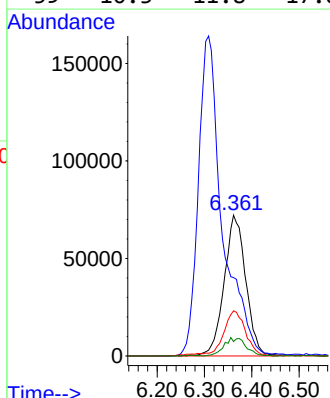
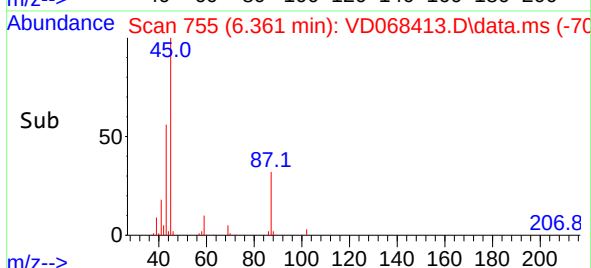
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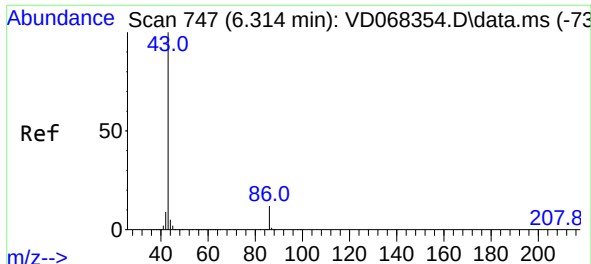


#22
Diisopropyl ether
Concen: 21.14 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



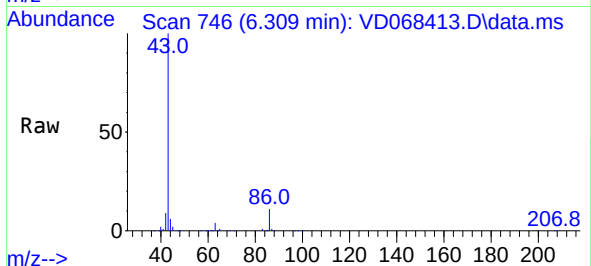
Tgt Ion: 45 Resp: 228919
Ion Ratio Lower Upper
45 100
43 55.1 43.9 65.9
87 31.6 29.9 44.9
59 10.3 11.8 17.8#





#23
 Vinyl Acetate
 Concen: 103.43 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068413.D
 Acq: 22 Feb 2021 11:32

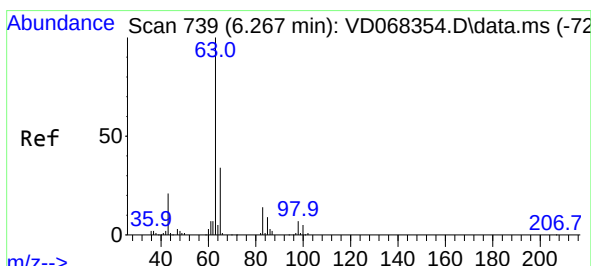
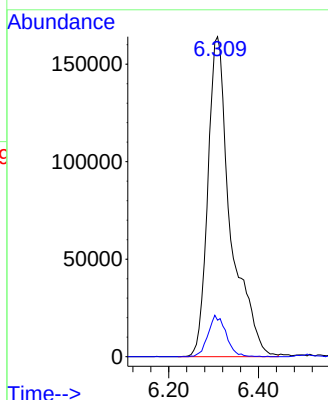
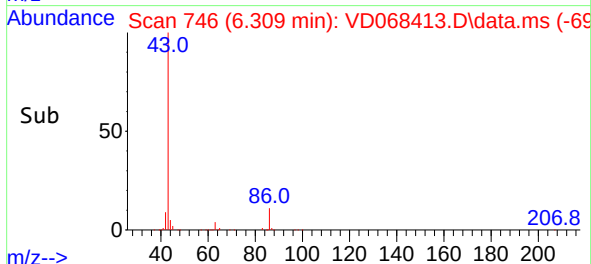
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0222SBSD01



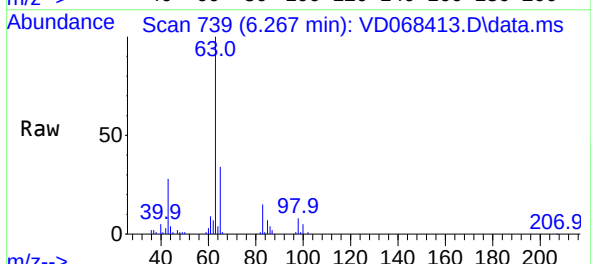
Tgt Ion: 43 Resp: 578358
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.8 16.2

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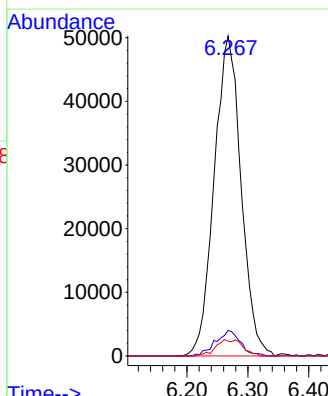
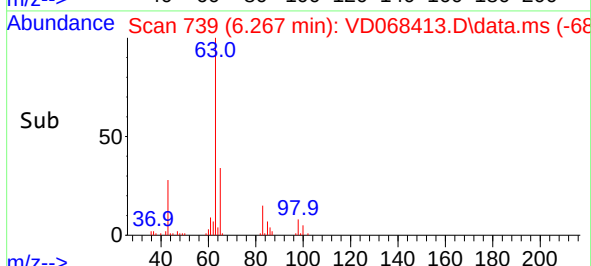
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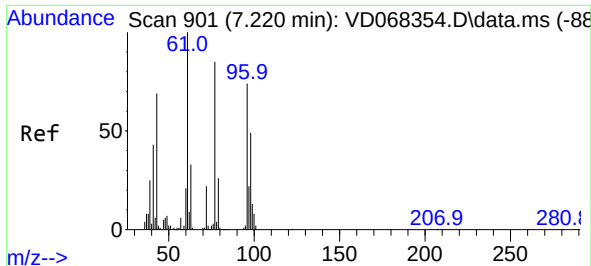


#24
 1,1-Dichloroethane
 Concen: 20.78 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068413.D
 Acq: 22 Feb 2021 11:32



Tgt Ion: 63 Resp: 153964
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 4.6 2.6 8.0





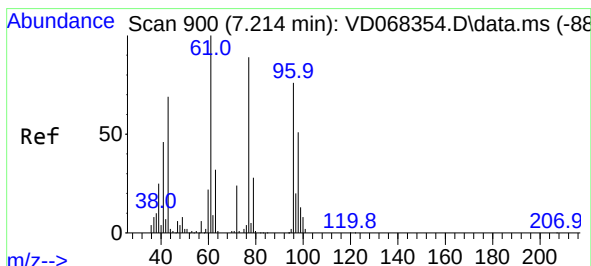
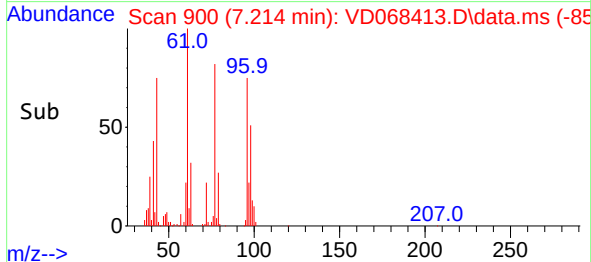
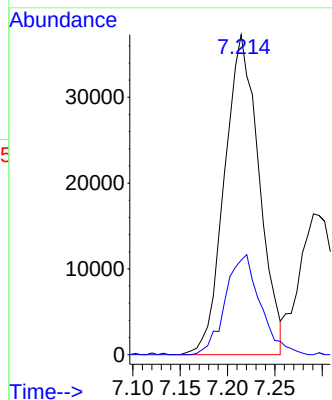
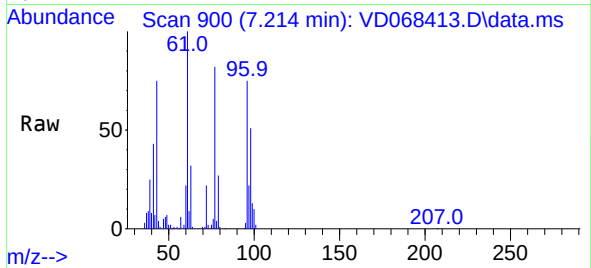
#25
2-Butanone
Concen: 108.49 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 43 Resp: 94681
Ion Ratio Lower Upper
43 100
72 29.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

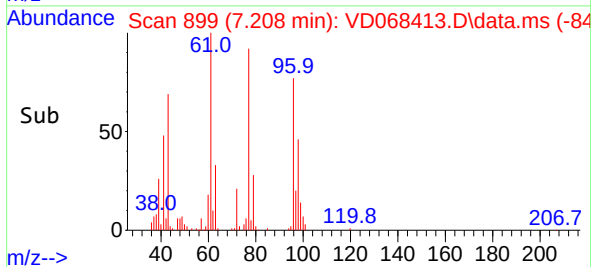
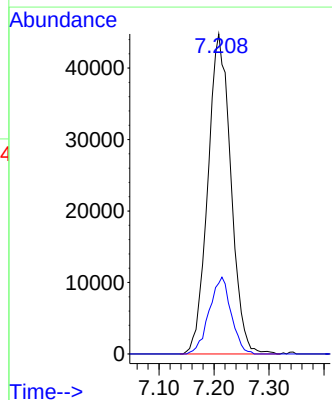
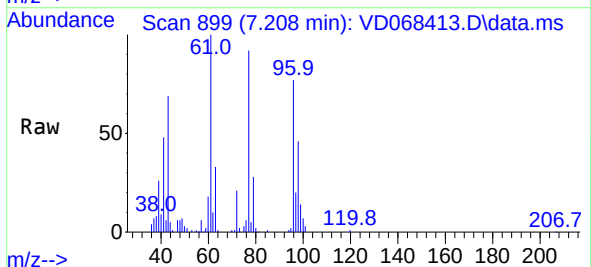
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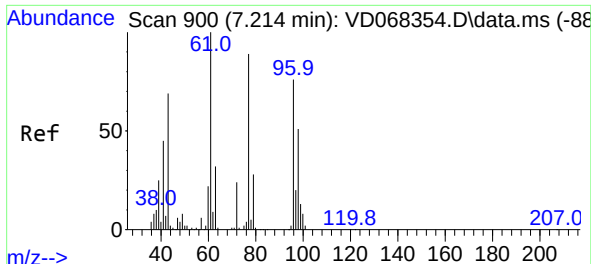
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#26
2,2-Dichloropropane
Concen: 20.56 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

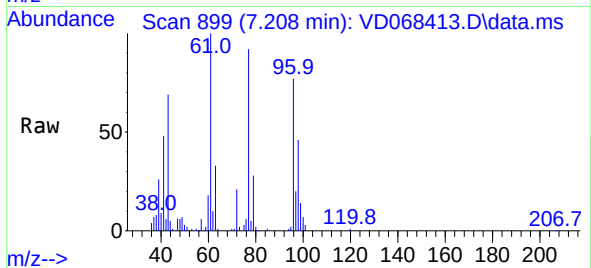
Tgt Ion: 77 Resp: 130300
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.94 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

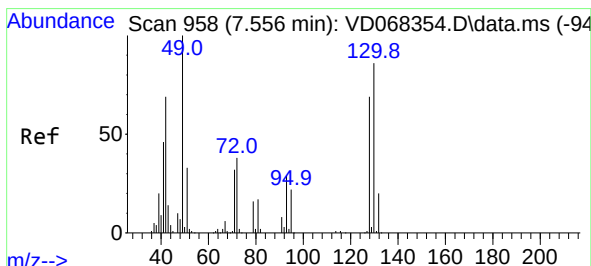
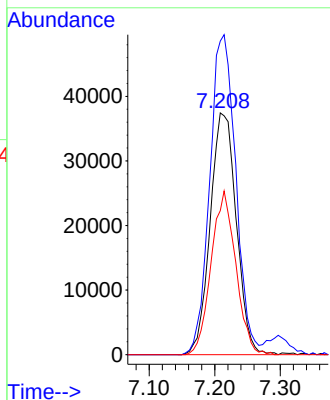
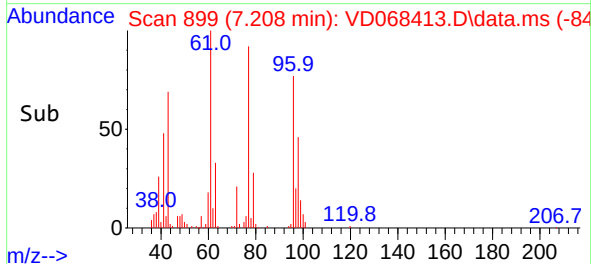
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



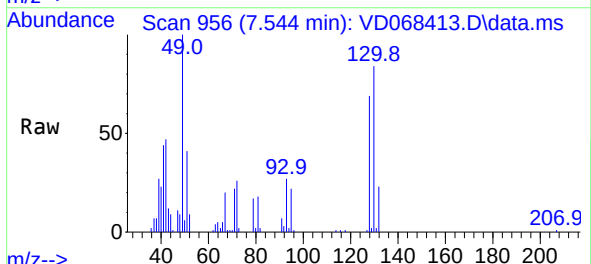
Tgt Ion: 96 Resp: 103669
Ion Ratio Lower Upper
96 100
61 131.6 0.0 257.4
98 63.8 0.0 126.6

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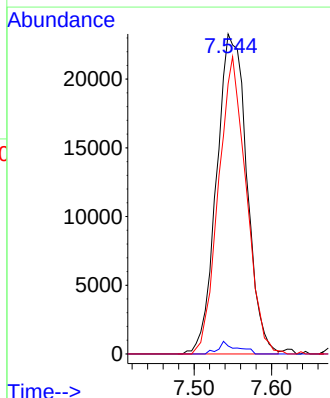
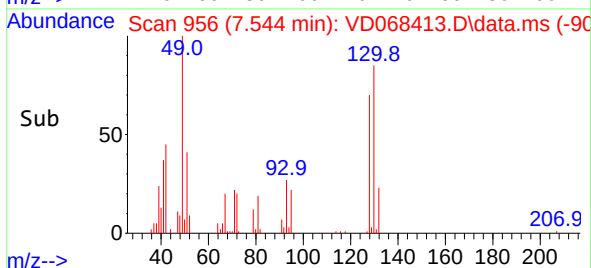
MMDadoda
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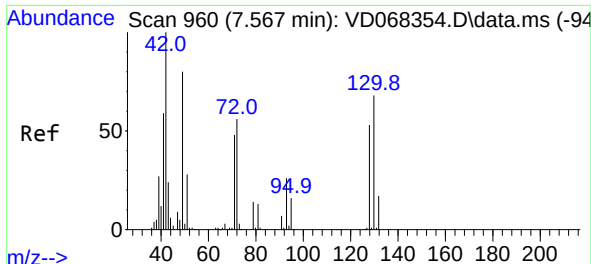


#28
Bromochloromethane
Concen: 20.54 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.012 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



Tgt Ion: 49 Resp: 63124
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 85.2 85.5 128.3#





#29
Tetrahydrofuran
Concen: 106.43 ug/l
RT: 7.567 min Scan# 960
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

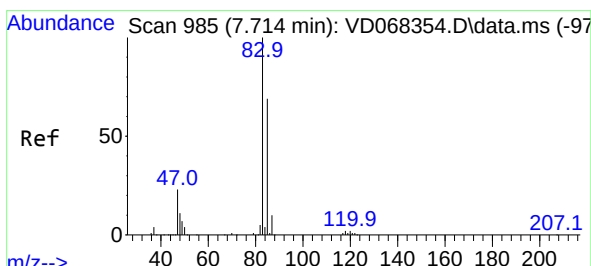
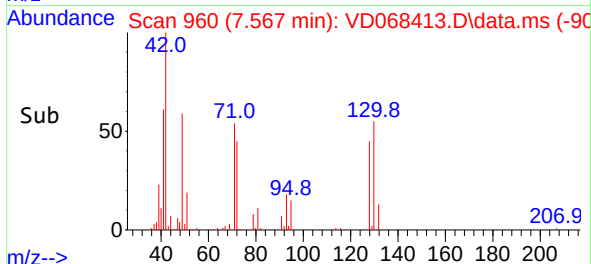
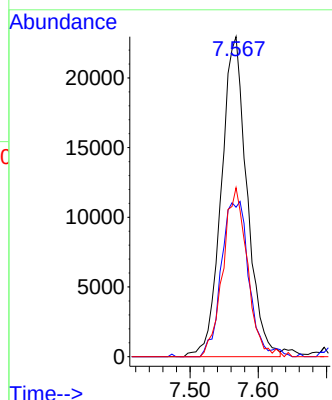
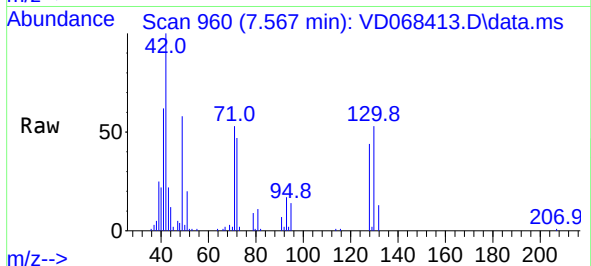
Tgt Ion: 42 Resp: 60085

Ion	Ratio	Lower	Upper
42	100		
72	51.6	43.4	65.0
71	50.4	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

Manual Integrations
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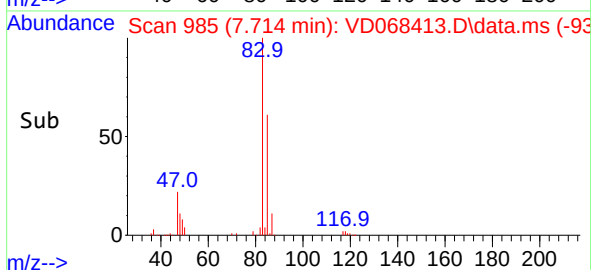
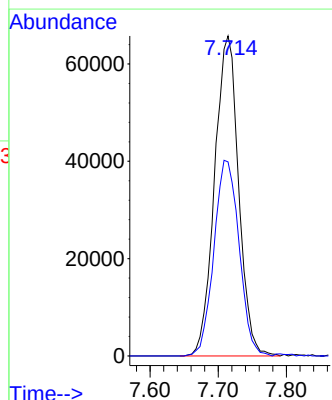
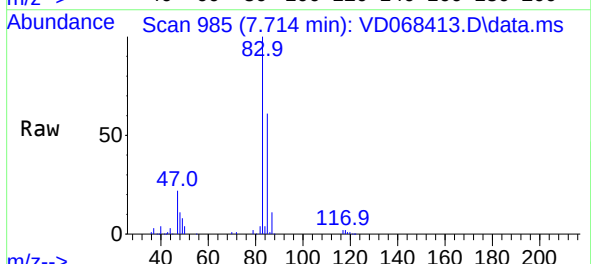
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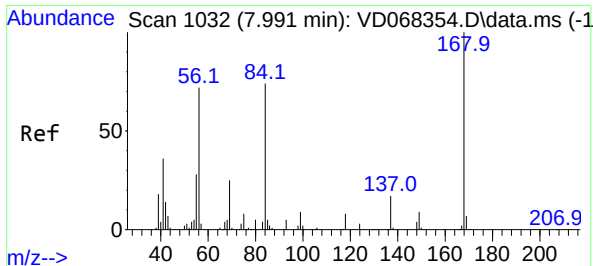


#30
Chloroform
Concen: 20.92 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 83 Resp: 161266

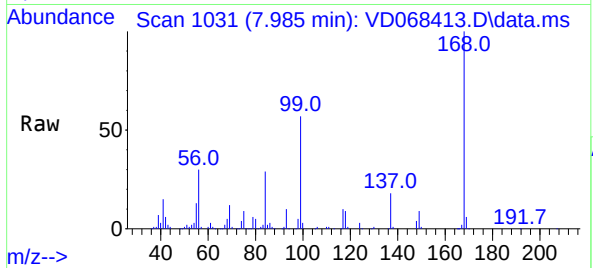
Ion	Ratio	Lower	Upper
83	100		
85	60.7	53.4	80.0





#31
Cyclohexane
Concen: 20.85 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

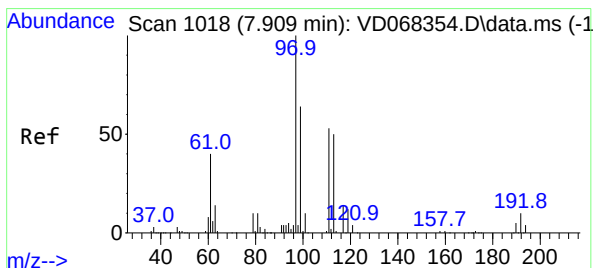
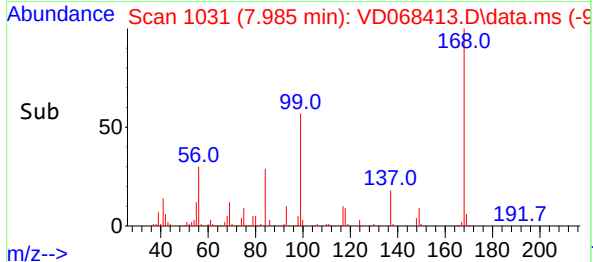
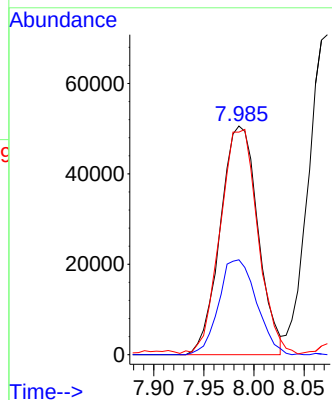
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 56 Resp: 132096
Ion Ratio Lower Upper
56 100
69 41.5 30.1 45.1
84 96.8 82.1 123.1

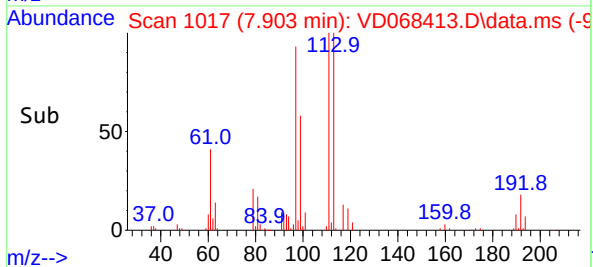
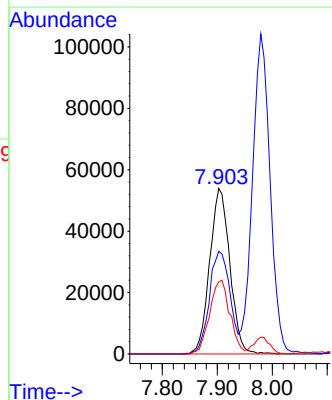
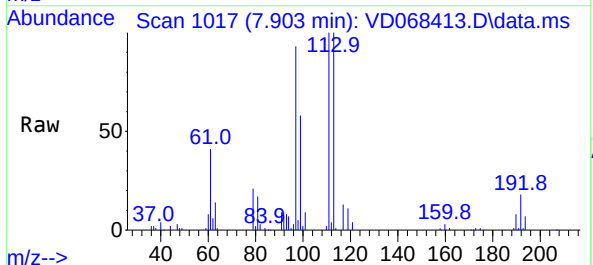
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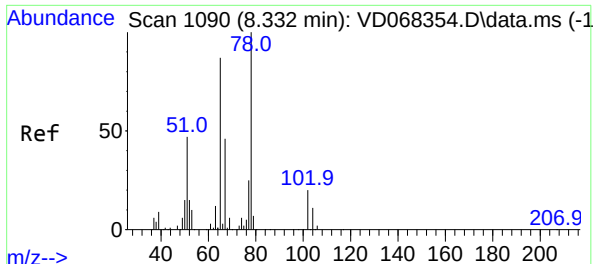
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#32
1,1,1-Trichloroethane
Concen: 20.67 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

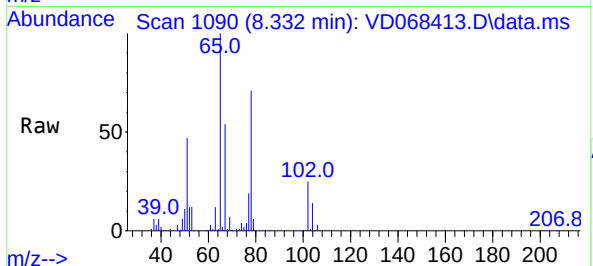
Tgt Ion: 97 Resp: 137642
Ion Ratio Lower Upper
97 100
99 63.2 52.1 78.1
61 44.7 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 49.41 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

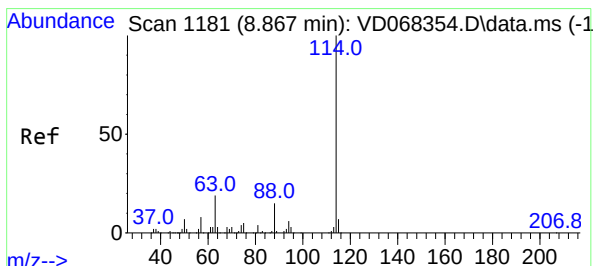
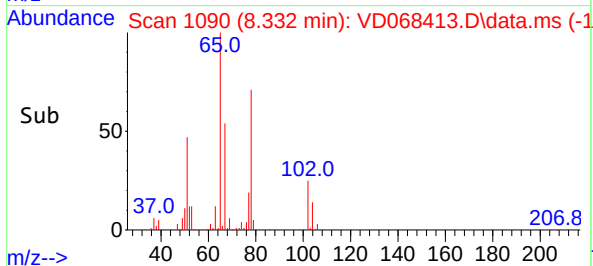
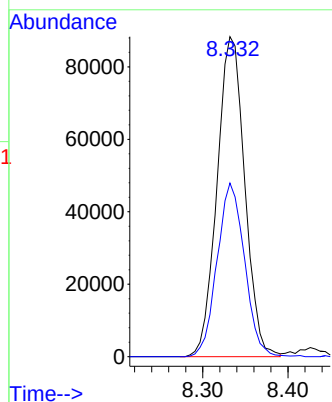
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



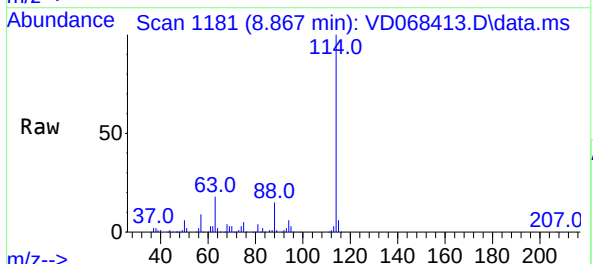
Tgt Ion: 65 Resp: 199903
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.0

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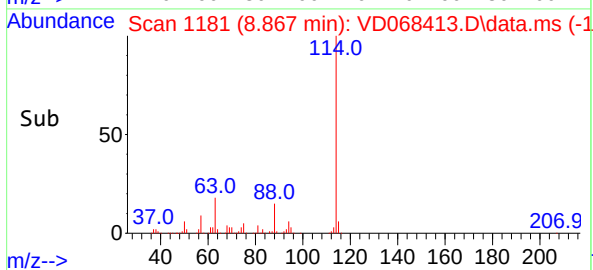
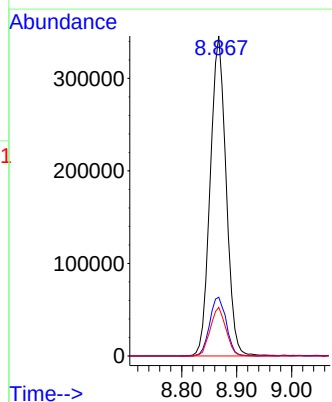
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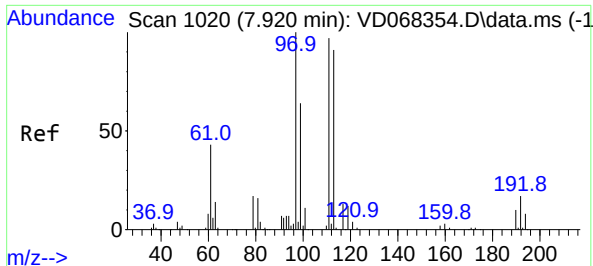


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



Tgt Ion: 114 Resp: 693699
Ion Ratio Lower Upper
114 100
63 18.3 0.0 34.8
88 15.2 0.0 31.6





#35

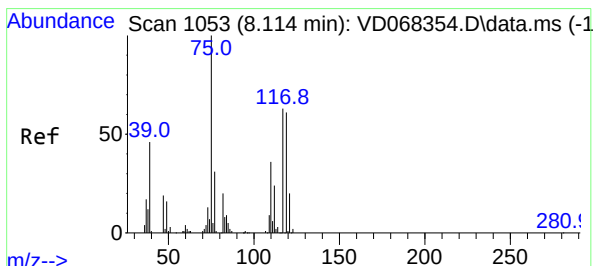
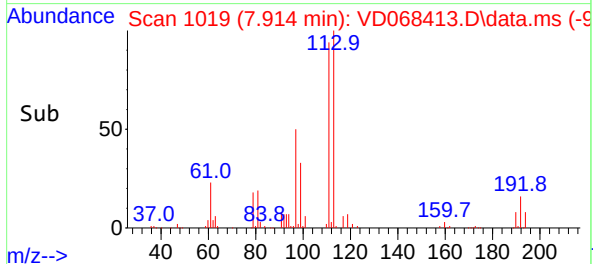
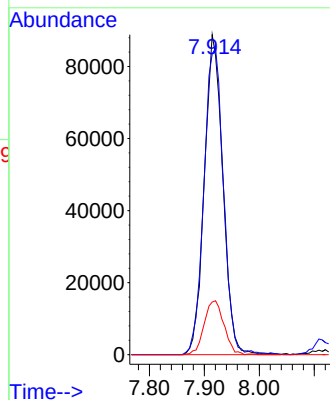
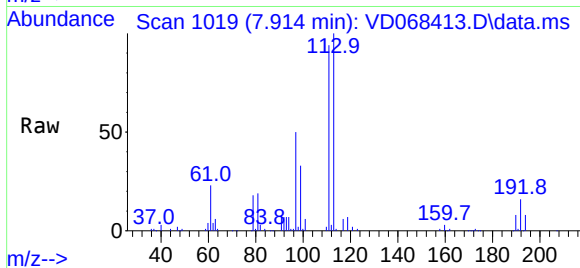
Dibromofluoromethane
Concen: 50.57 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion:113 Resp: 208243
Ion Ratio Lower Upper
113 100
111 100.4 81.4 122.0
192 18.0 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

Manual Integrations
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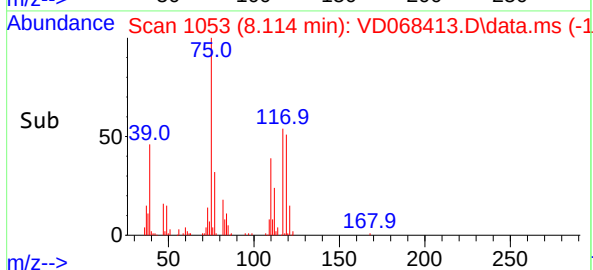
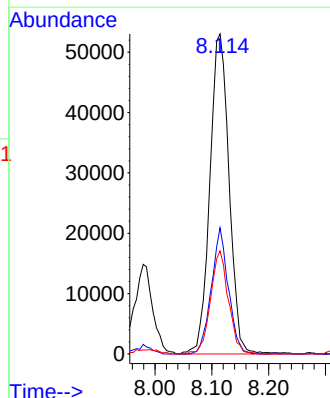
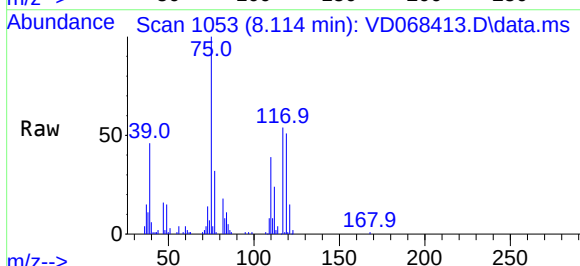
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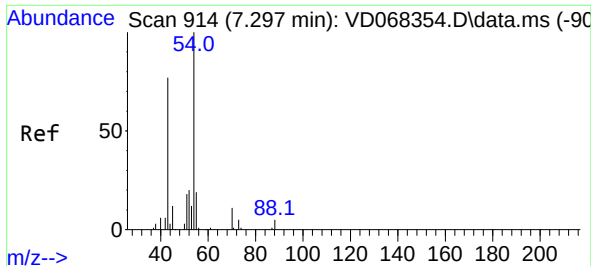


#36

1,1-Dichloropropene
Concen: 20.26 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 75 Resp: 124320
Ion Ratio Lower Upper
75 100
110 34.9 19.4 58.2
77 29.9 25.3 37.9





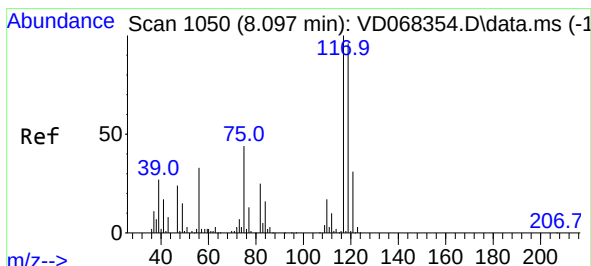
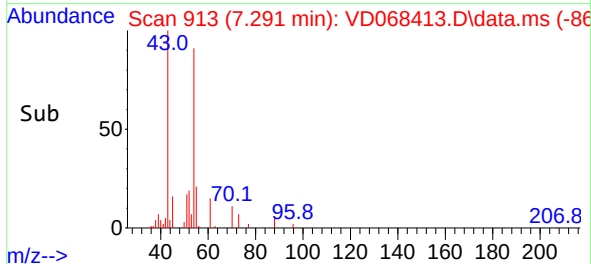
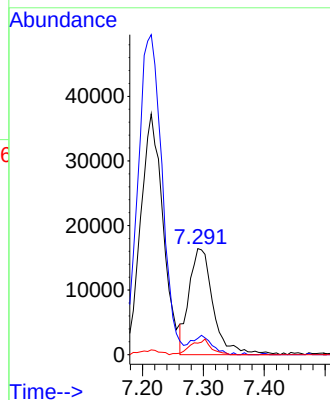
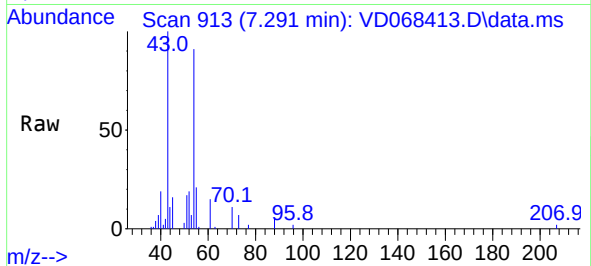
#37
Ethyl Acetate
Concen: 21.75 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 43 Resp: 45102
Ion Ratio Lower Upper
43 100
61 14.5 12.9 19.3
70 12.1 11.0 16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

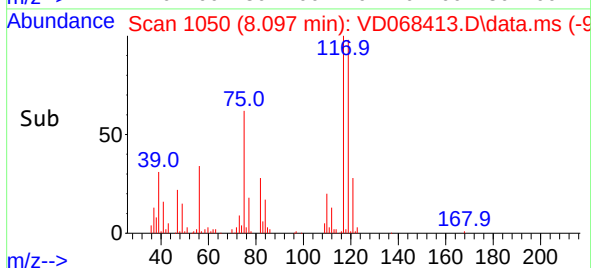
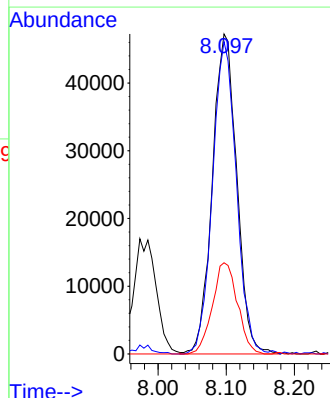
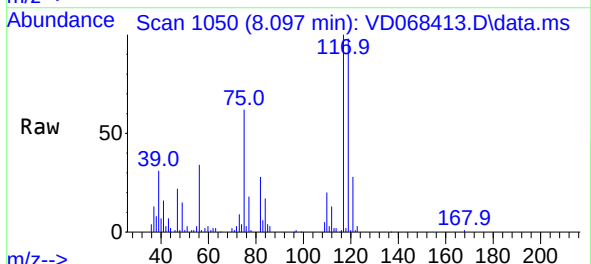
Manual Integrations
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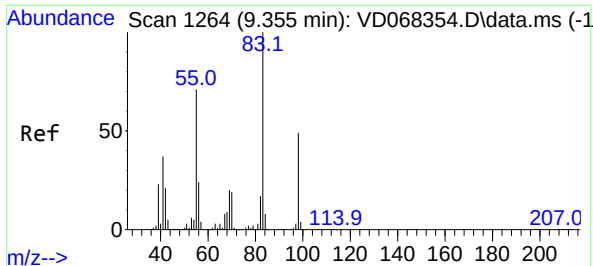
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#38
Carbon Tetrachloride
Concen: 20.13 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 117 Resp: 117819
Ion Ratio Lower Upper
117 100
119 97.6 77.3 115.9
121 28.5 24.7 37.1





#39

Methylcyclohexane

Concen: 20.33 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068413.D

Acq: 22 Feb 2021 11:32

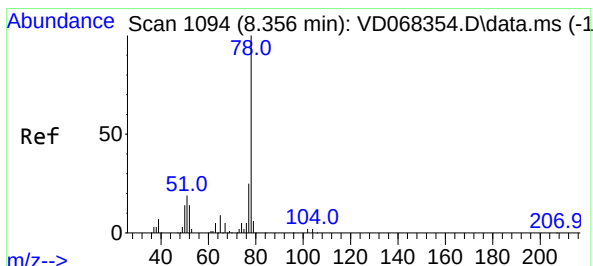
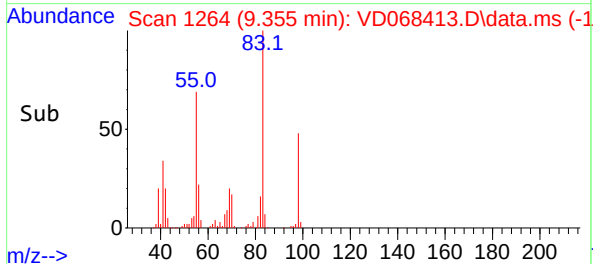
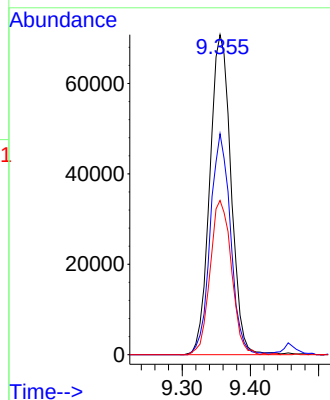
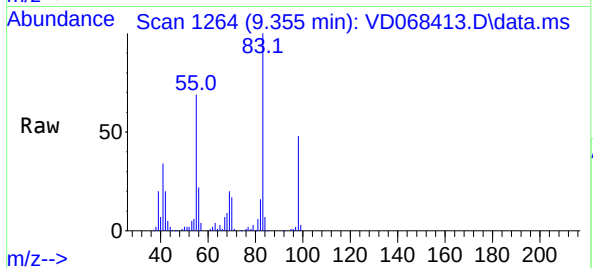
Tgt Ion: 83 Resp: 153028

Ion	Ratio	Lower	Upper
83	100		
55	69.1	55.2	82.8
98	48.2	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

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#40

Benzene

Concen: 20.47 ug/l

RT: 8.350 min Scan# 1093

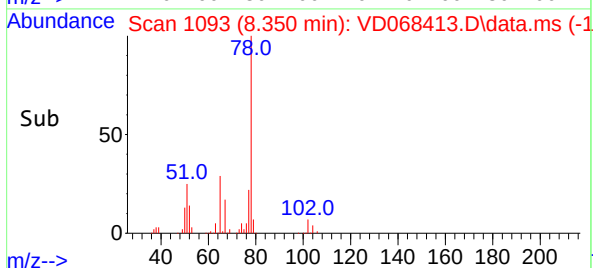
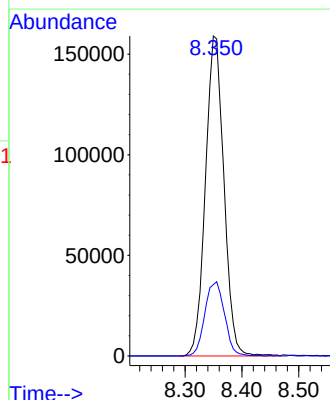
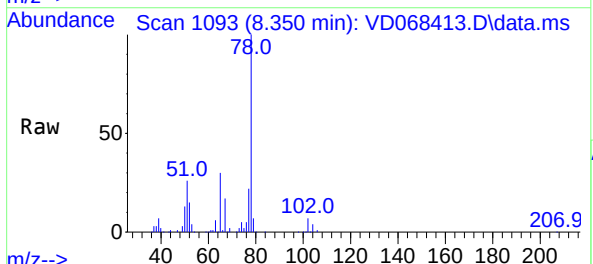
Delta R.T. -0.006 min

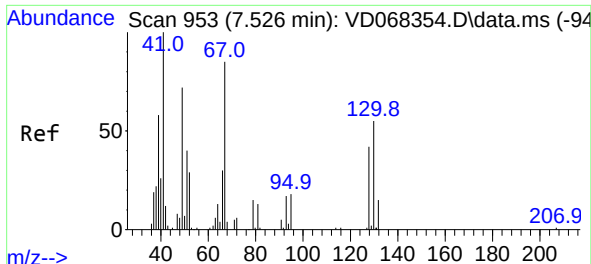
Lab File: VD068413.D

Acq: 22 Feb 2021 11:32

Tgt Ion: 78 Resp: 358312

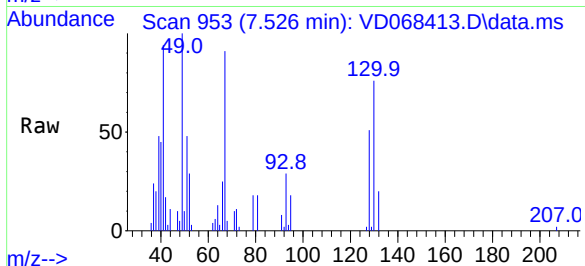
Ion	Ratio	Lower	Upper
78	100		
77	22.3	17.8	26.6





#41
Methacrylonitrile
Concen: 20.17 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

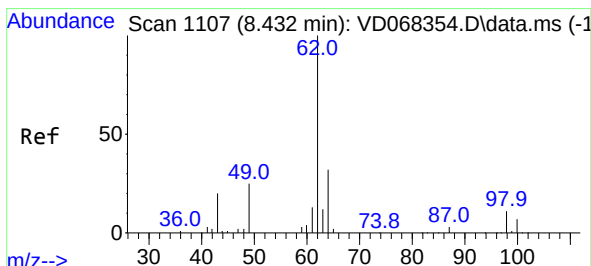
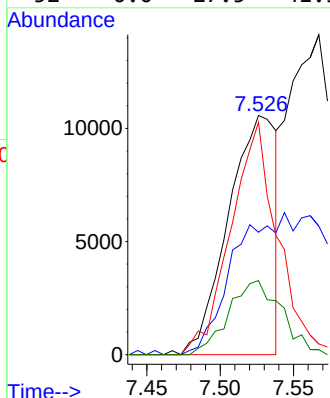
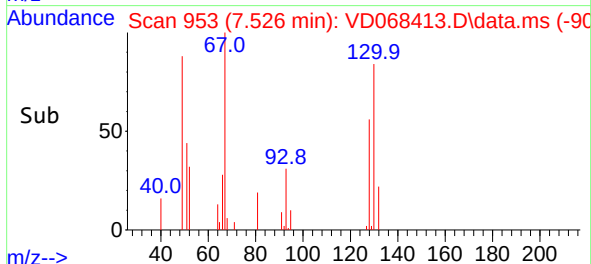
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



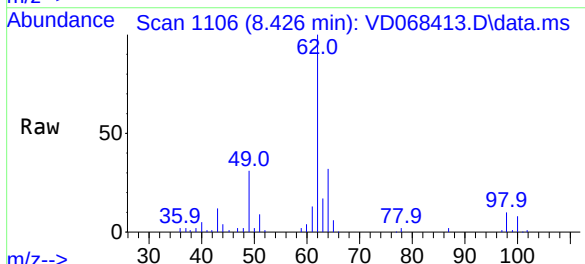
Tgt Ion: 41 Resp: 24073
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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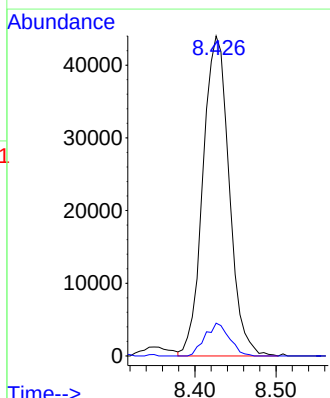
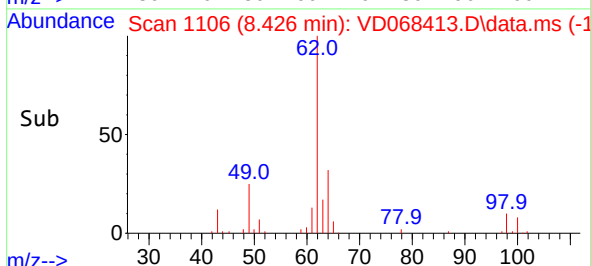
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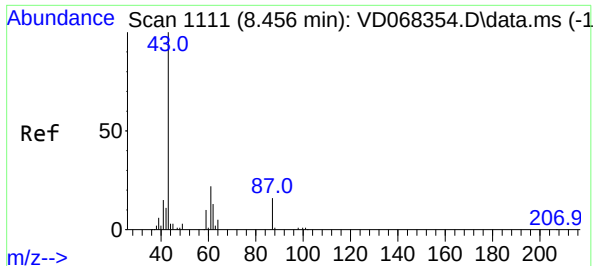


#42
1,2-Dichloroethane
Concen: 21.15 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



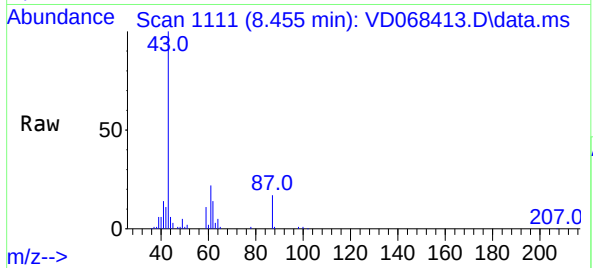
Tgt Ion: 62 Resp: 98752
Ion Ratio Lower Upper
62 100
98 9.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 21.26 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

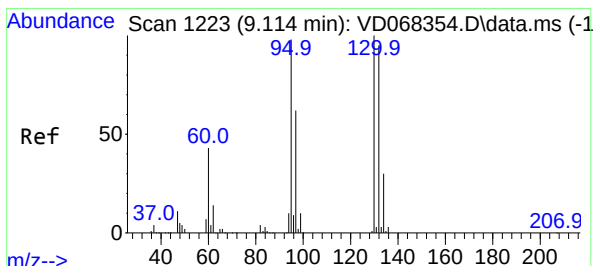
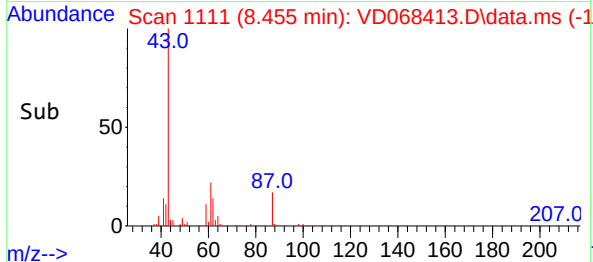
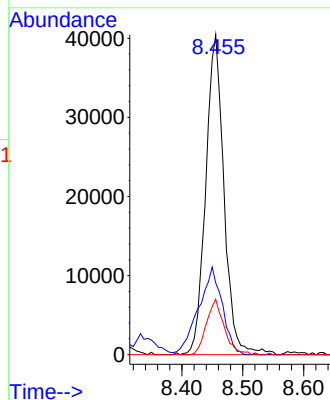
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



Tgt Ion: 43 Resp: 84441
Ion Ratio Lower Upper
43 100
61 35.4 28.7 43.1
87 16.7 13.9 20.9

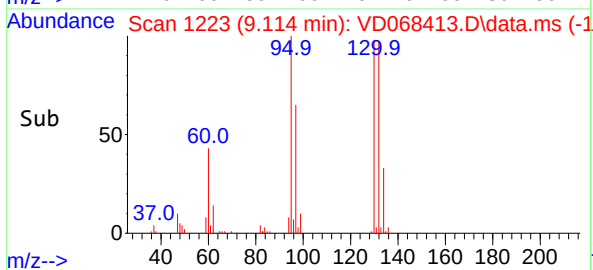
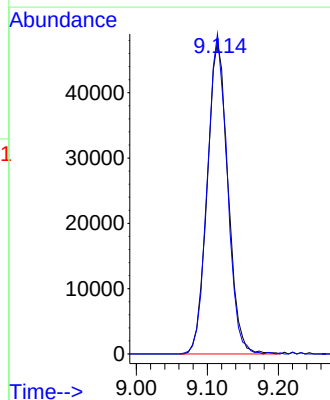
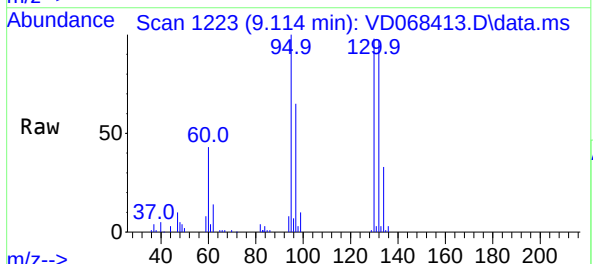
Manual Integrations
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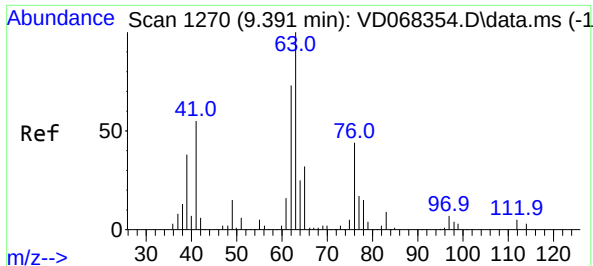
MMDadoda
2/23/2021 1:04:51 PM



#44
Trichloroethene
Concen: 20.35 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 130 Resp: 96921
Ion Ratio Lower Upper
130 100
95 102.4 0.0 191.2





#45

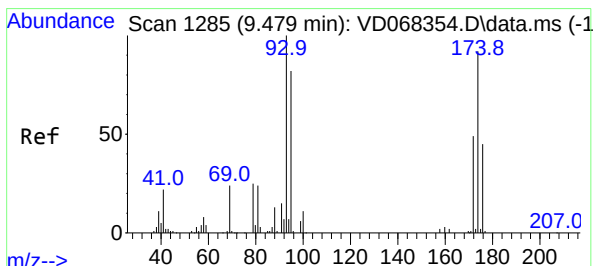
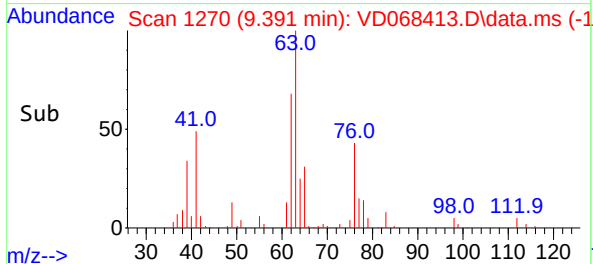
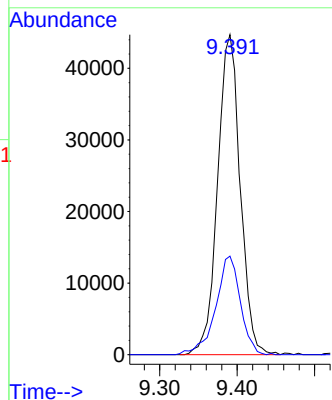
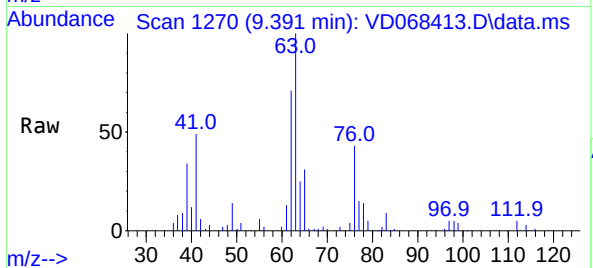
1,2-Dichloropropane
Concen: 21.28 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 63 Resp: 90903
Ion Ratio Lower Upper
63 100
65 30.8 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Manual Integrations
APPROVED

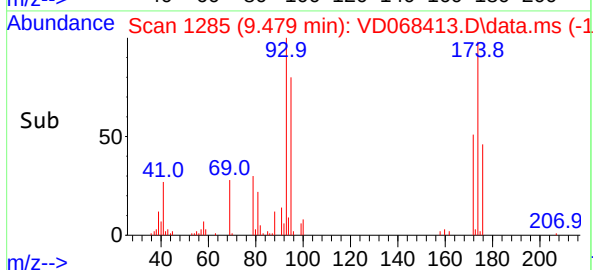
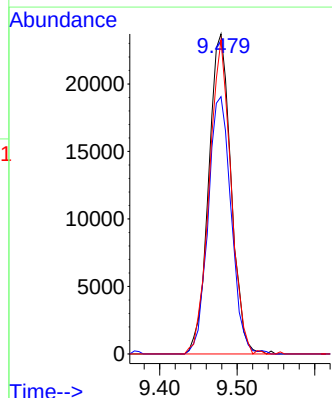
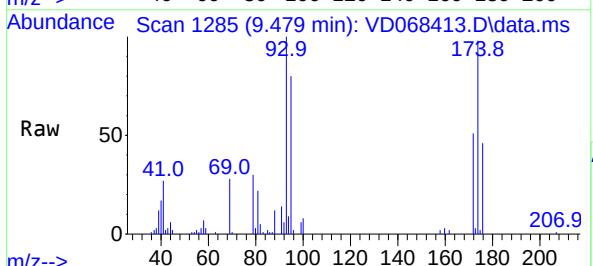
MMDadoda
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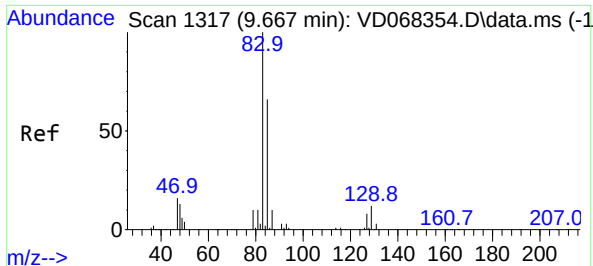


#46

Dibromomethane
Concen: 20.58 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

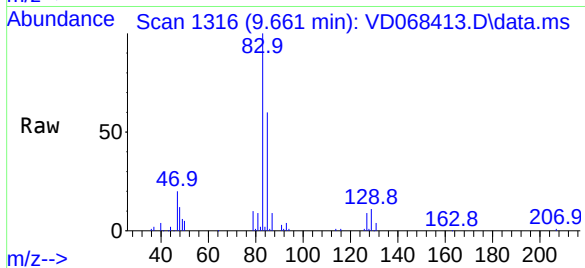
Tgt Ion: 93 Resp: 47683
Ion Ratio Lower Upper
93 100
95 82.6 67.3 100.9
174 94.9 84.6 127.0





#47
Bromodichloromethane
Concen: 20.98 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

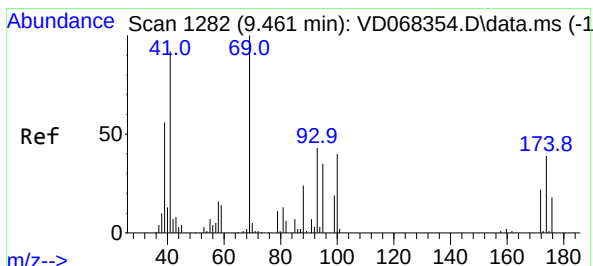
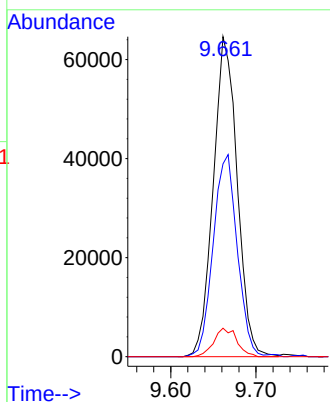
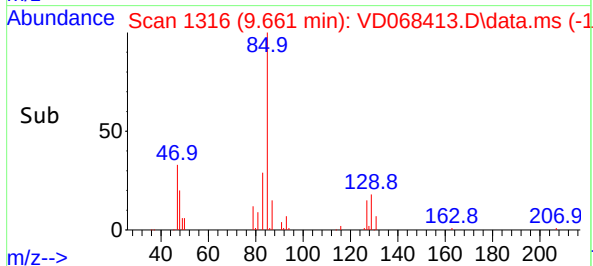
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



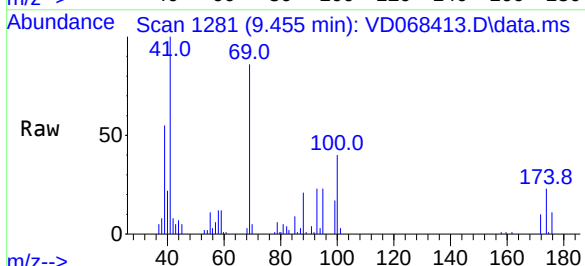
Tgt Ion: 83 Resp: 126046
Ion Ratio Lower Upper
83 100
85 60.3 51.6 77.4
127 8.9 7.4 11.0

Manual Integrations
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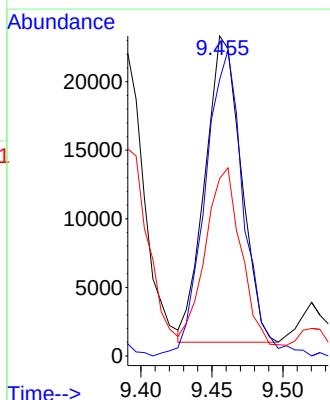
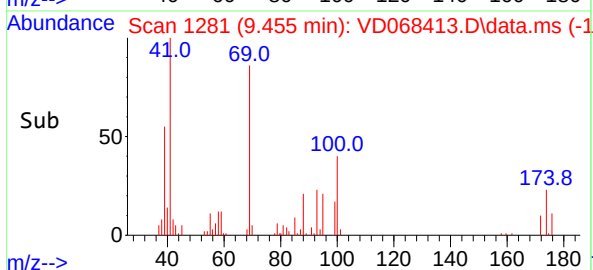
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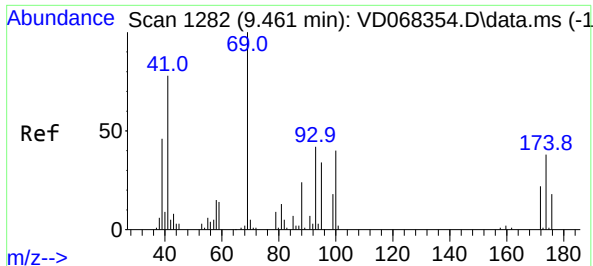


#48
Methyl methacrylate
Concen: 19.92 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



Tgt Ion: 41 Resp: 39476
Ion Ratio Lower Upper
41 100
69 106.8 77.1 115.7
39 56.9 41.5 62.3





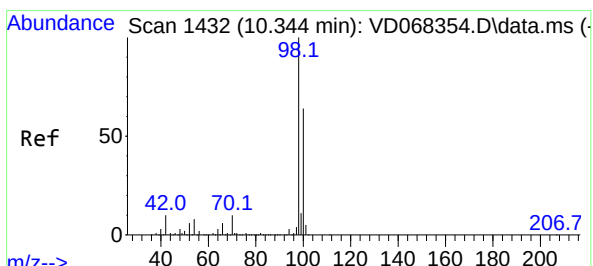
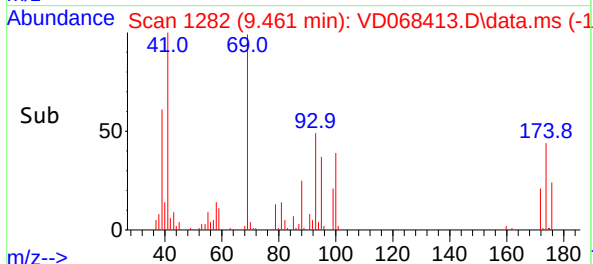
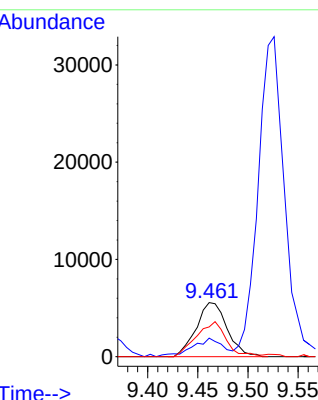
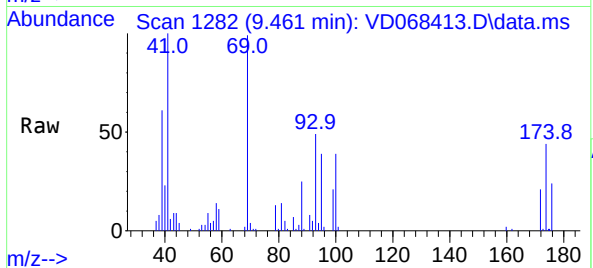
#49
1,4-Dioxane
Concen: 439.50 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 88 Resp: 11898
Ion Ratio Lower Upper
88 100
43 33.8 22.1 33.1#
58 63.0 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

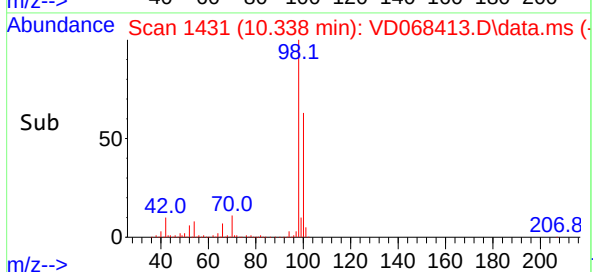
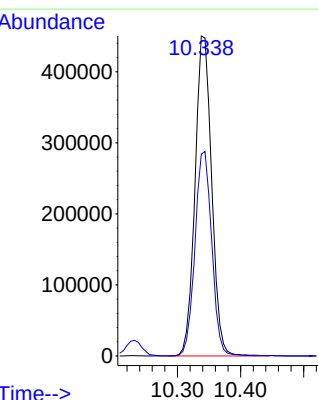
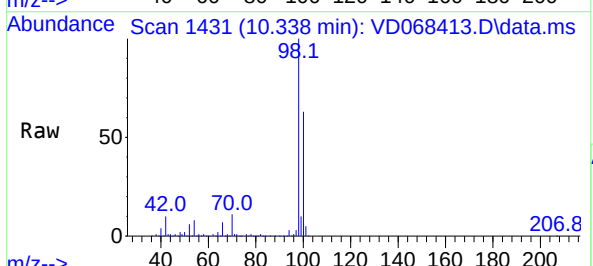
Manual Integrations
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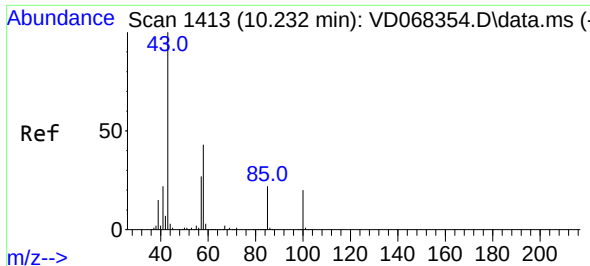
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#50
Toluene-d8
Concen: 48.41 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 98 Resp: 826178
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4





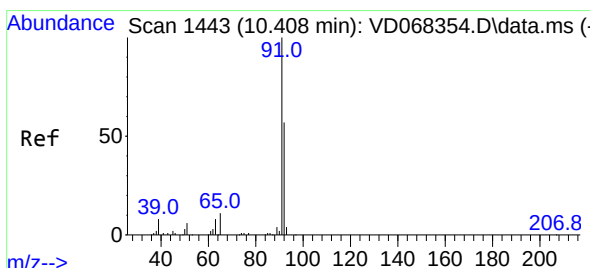
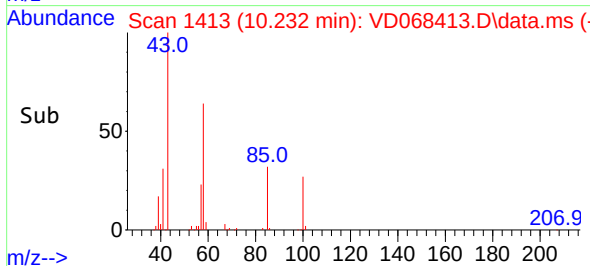
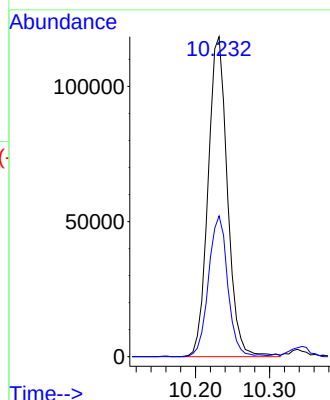
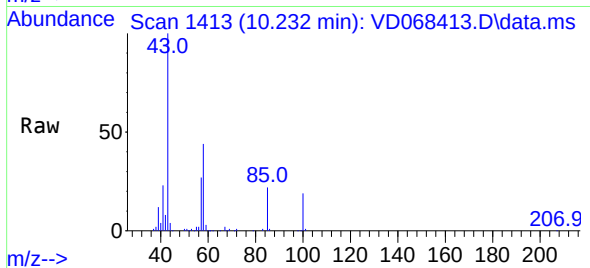
#51
4-Methyl-2-Pentanone
Concen: 105.55 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 43 Resp: 215277
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

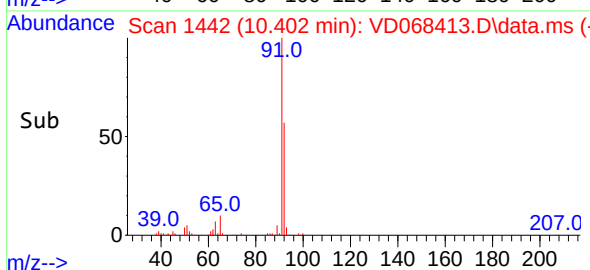
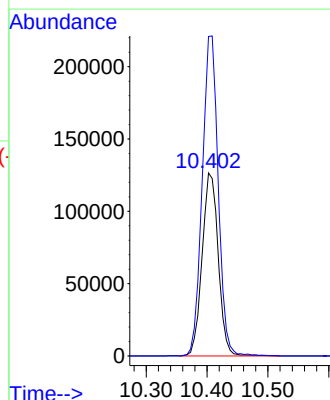
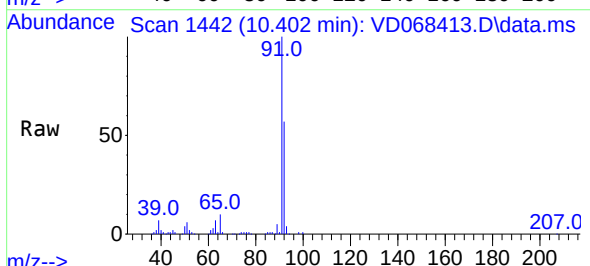
Manual Integrations
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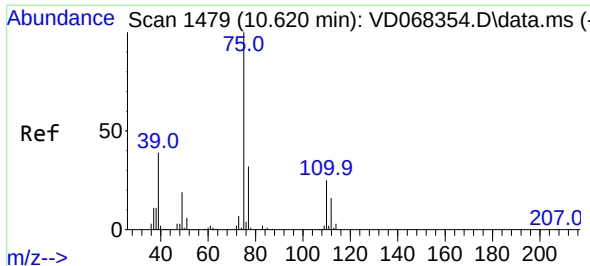
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#52
Toluene
Concen: 20.65 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

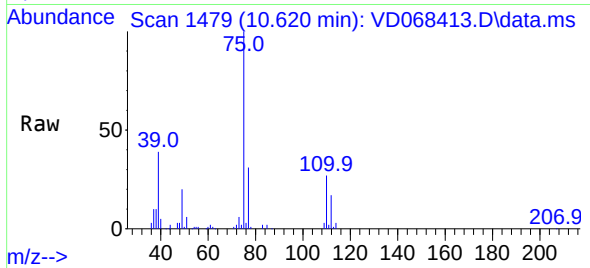
Tgt Ion: 92 Resp: 232418
Ion Ratio Lower Upper
92 100
91 173.9 134.1 201.1





#53
t-1,3-Dichloropropene
Concen: 21.11 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

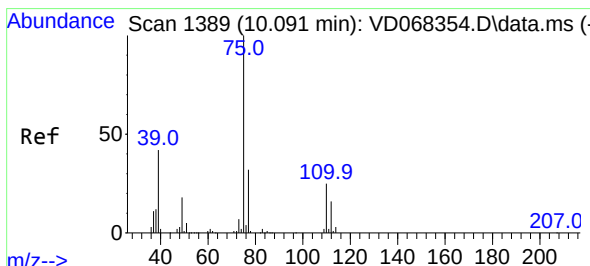
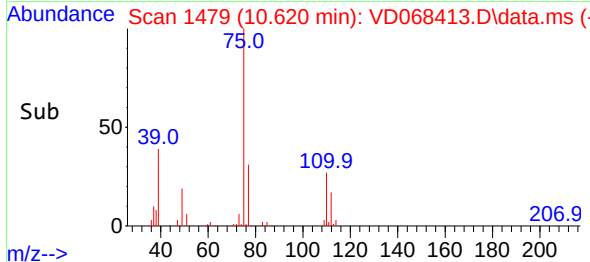
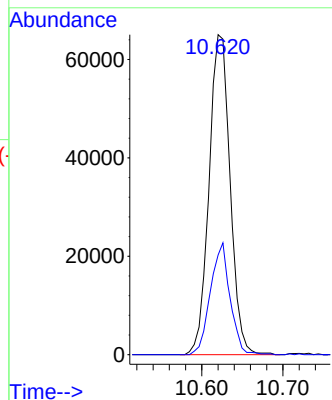
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



Tgt Ion: 75 Resp: 117336
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

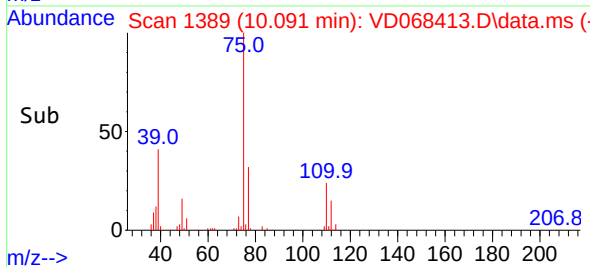
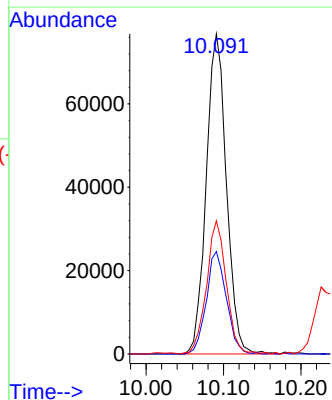
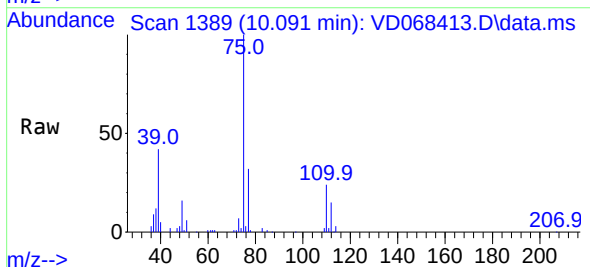
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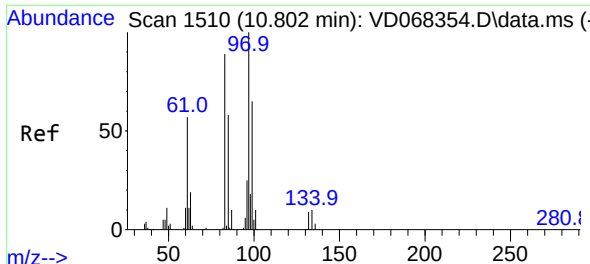
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#54
cis-1,3-Dichloropropene
Concen: 20.45 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

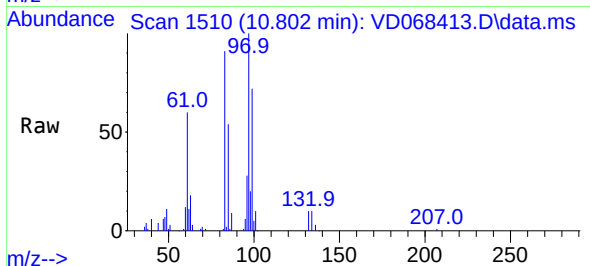
Tgt Ion: 75 Resp: 138927
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 41.6 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 21.39 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

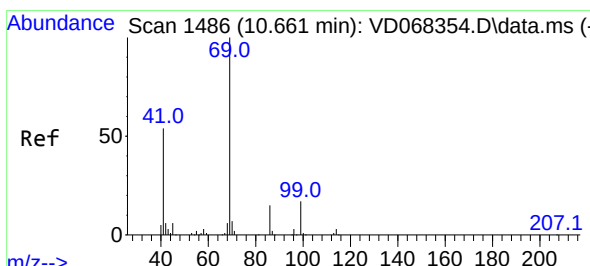
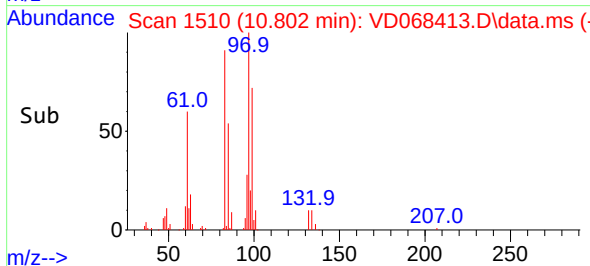
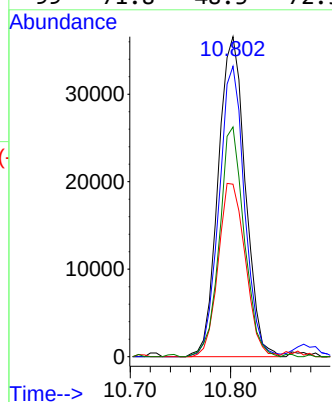


Tgt Ion: 97 Resp: 68464

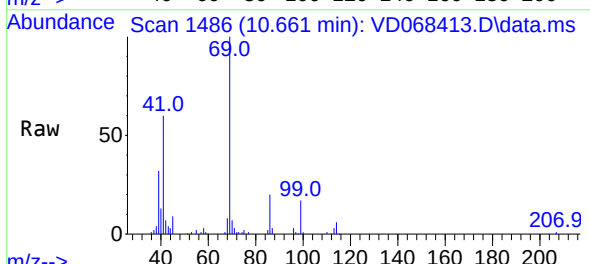
Ion	Ratio	Lower	Upper
97	100		
83	90.8	61.8	92.6
85	53.9	42.2	63.2
99	71.8	48.3	72.5

Manual Integrations
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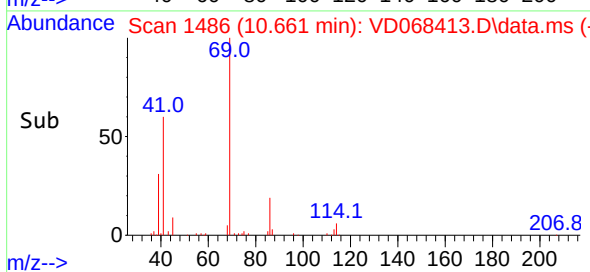
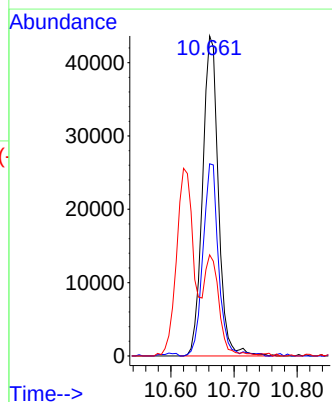


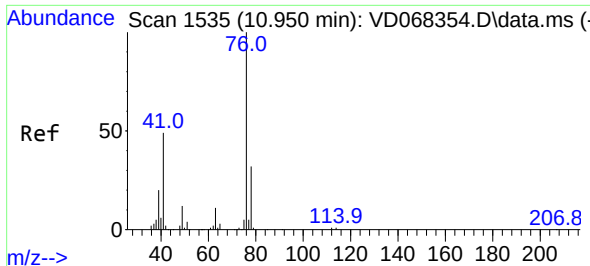
#56
Ethyl methacrylate
Concen: 19.99 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



Tgt Ion: 69 Resp: 75920

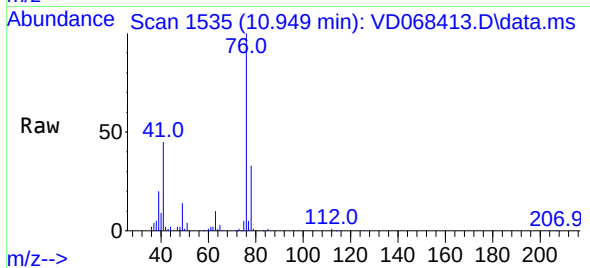
Ion	Ratio	Lower	Upper
69	100		
41	59.6	44.9	67.3
39	27.0	21.9	32.9





#57
1,3-Dichloropropane
Concen: 20.59 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

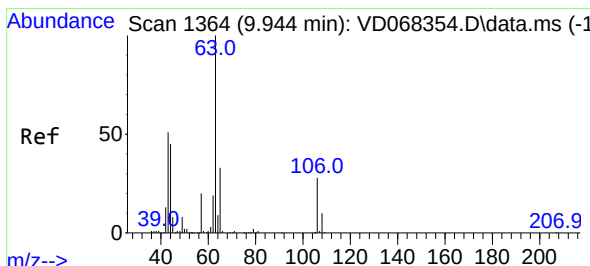
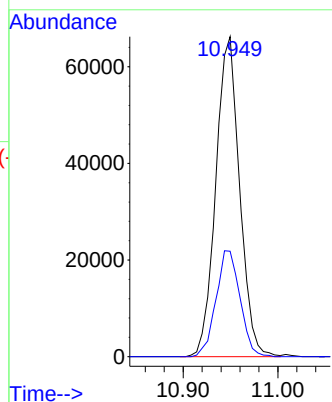
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 76 Resp: 115659
Ion Ratio Lower Upper
76 100
78 33.4 25.6 38.4

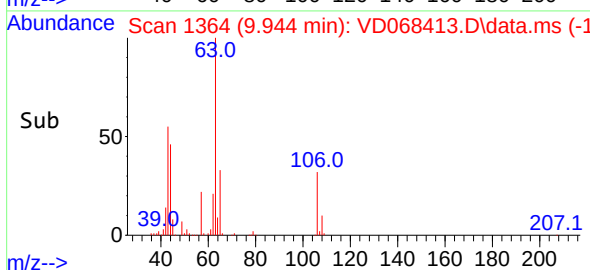
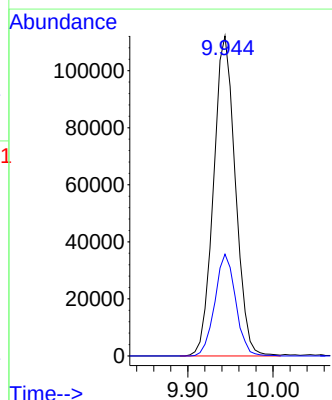
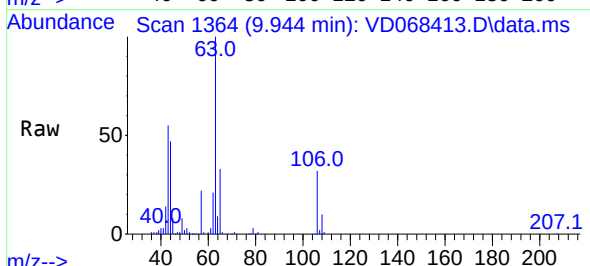
Manual Integrations
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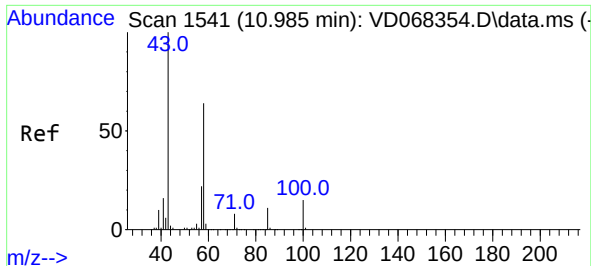
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#58
2-Chloroethyl Vinyl ether
Concen: 97.99 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 63 Resp: 199292
Ion Ratio Lower Upper
63 100
106 30.3 27.0 40.4





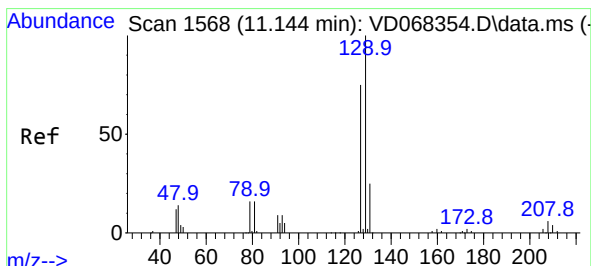
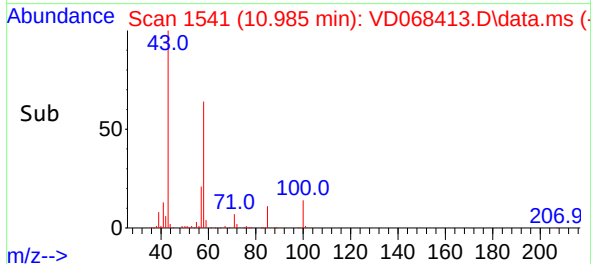
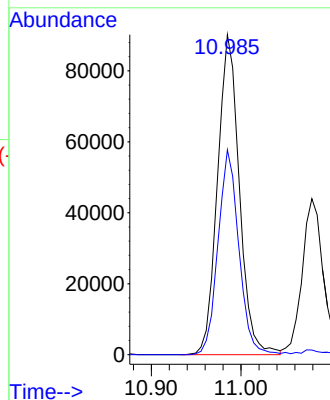
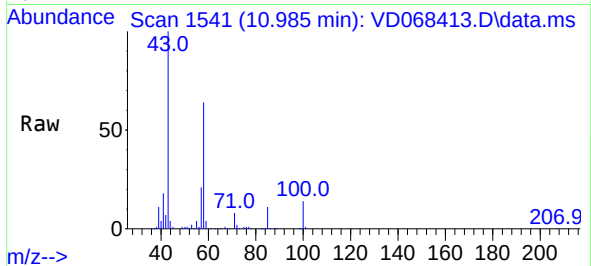
#59
2-Hexanone
Concen: 110.54 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 43 Resp: 152404
Ion Ratio Lower Upper
43 100
58 60.9 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

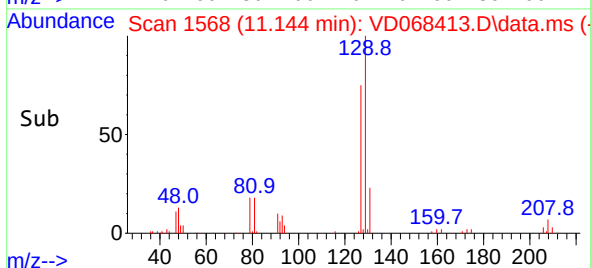
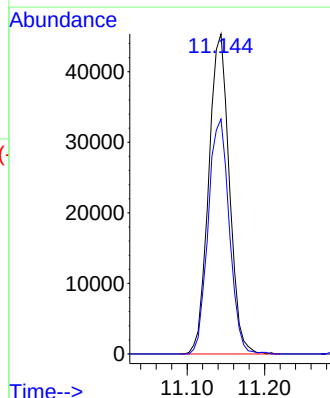
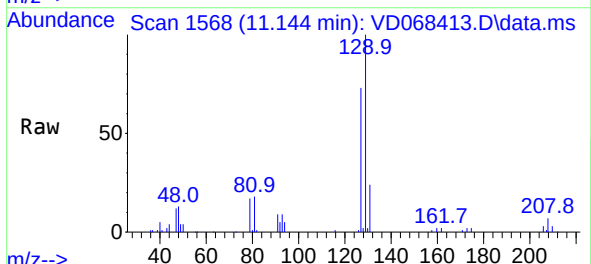
Manual Integrations
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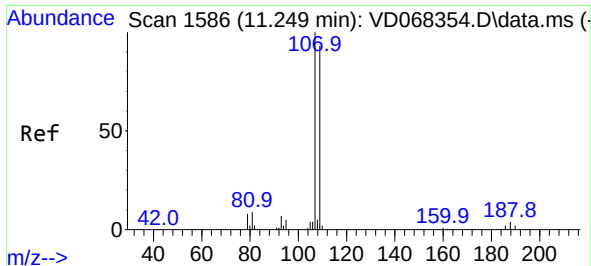
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#60
Dibromochloromethane
Concen: 21.08 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

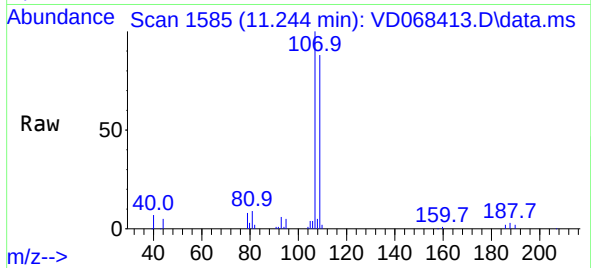
Tgt Ion: 129 Resp: 83722
Ion Ratio Lower Upper
129 100
127 75.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.33 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

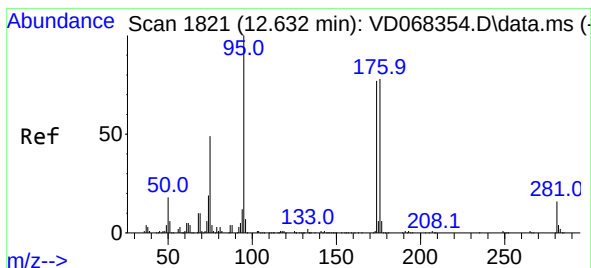
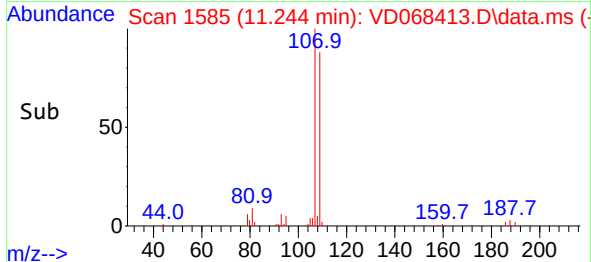
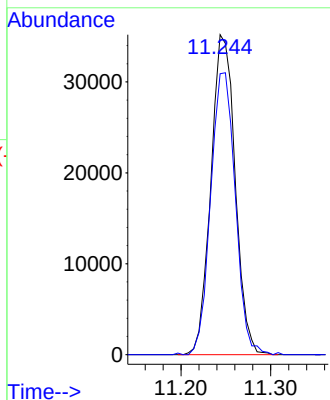
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



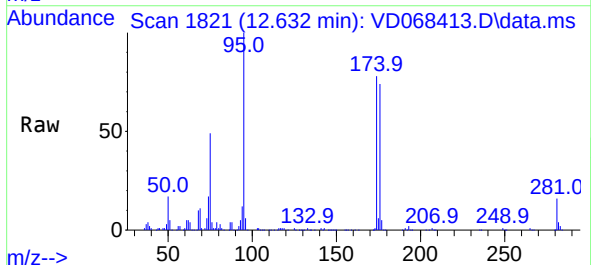
Tgt Ion:107 Resp: 65973
Ion Ratio Lower Upper
107 100
109 89.7 74.8 112.2

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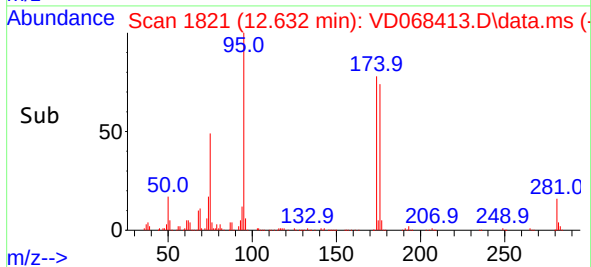
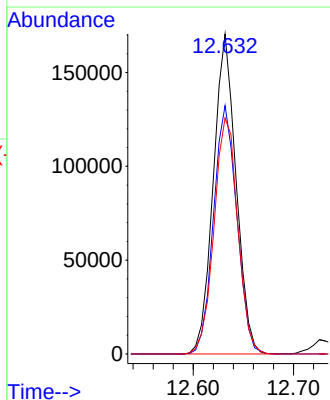
MMDadoda
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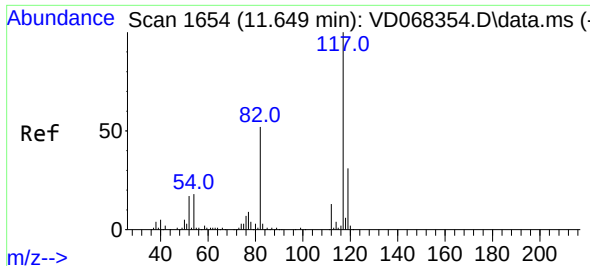


#62
4-Bromofluorobenzene
Concen: 48.20 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



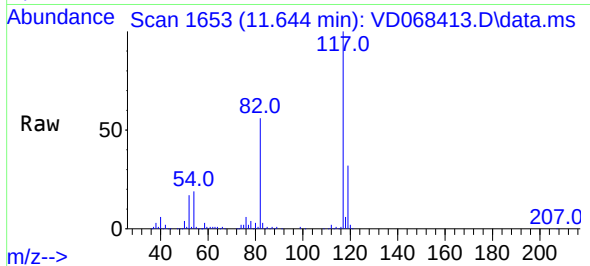
Tgt Ion: 95 Resp: 267932
Ion Ratio Lower Upper
95 100
174 79.5 0.0 172.4
176 77.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

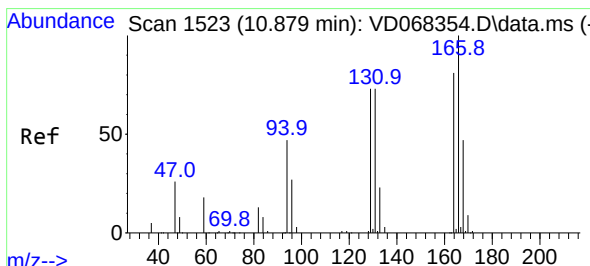
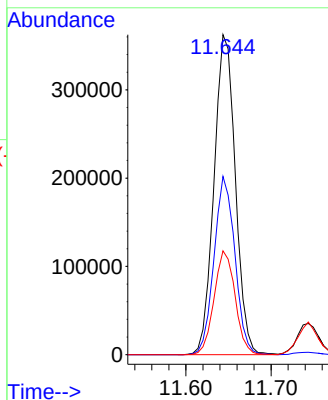
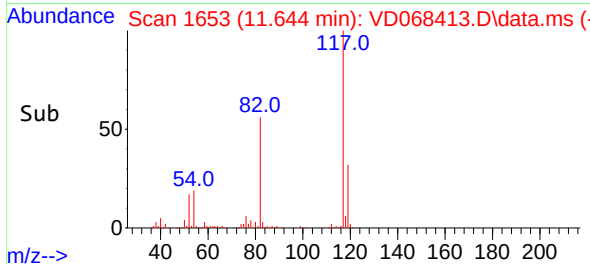
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



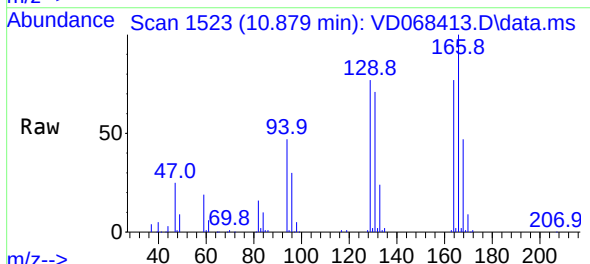
Tgt Ion:117 Resp: 632348
Ion Ratio Lower Upper
117 100
82 55.7 41.4 62.0
119 32.5 26.1 39.1

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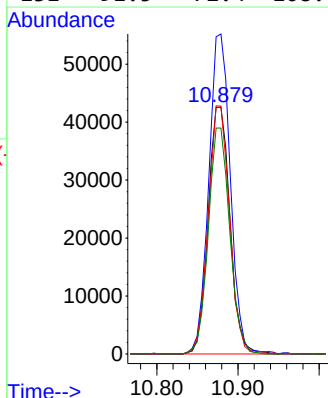
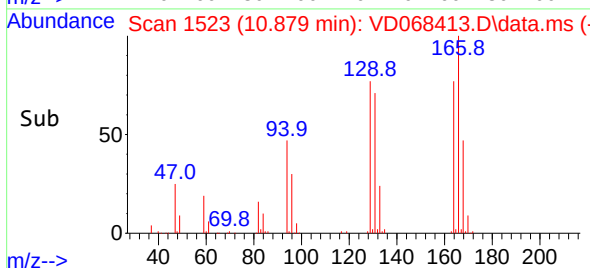
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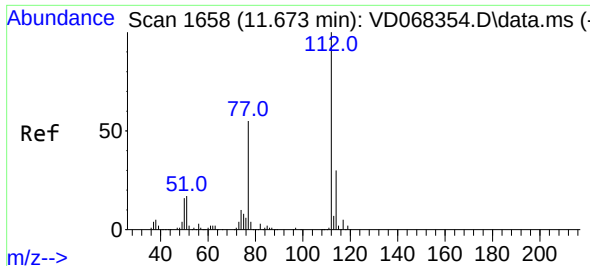


#64
Tetrachloroethene
Concen: 20.41 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



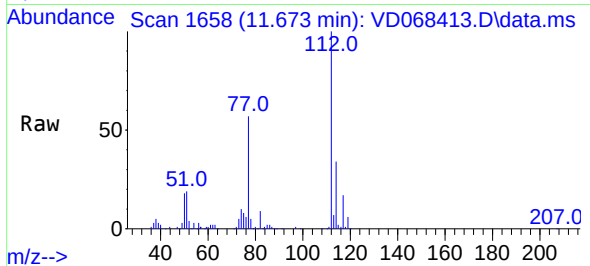
Tgt Ion:164 Resp: 79423
Ion Ratio Lower Upper
164 100
166 129.6 105.5 158.3
129 100.4 75.6 113.4
131 91.5 72.4 108.6





#65
Chlorobenzene
Concen: 20.20 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

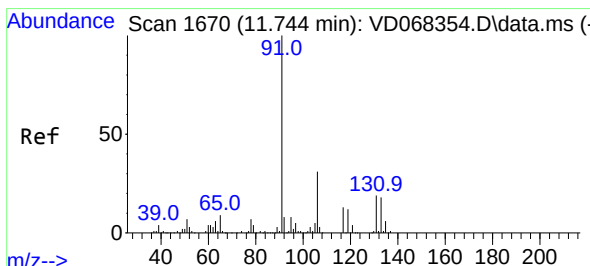
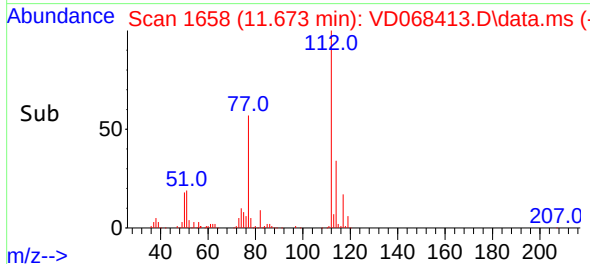
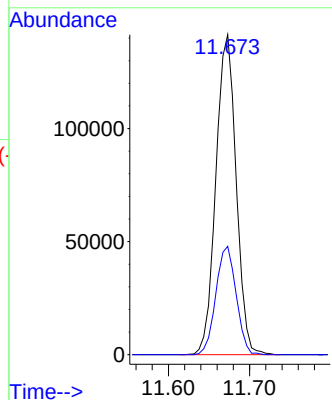
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



Tgt Ion:112 Resp: 245565
Ion Ratio Lower Upper
112 100
114 33.8 25.7 38.5

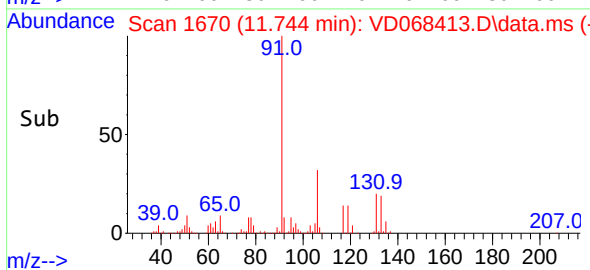
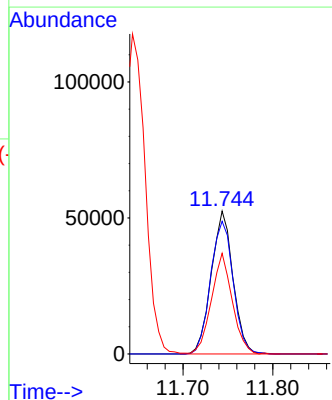
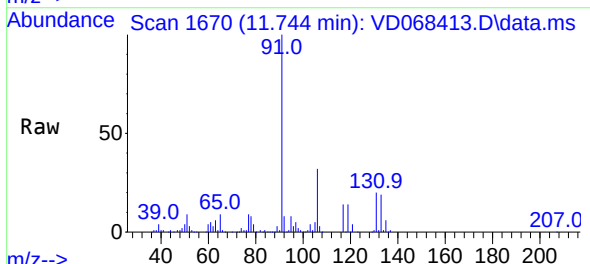
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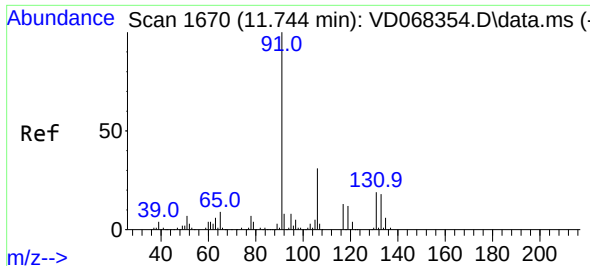
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.84 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion:131 Resp: 88406
Ion Ratio Lower Upper
131 100
133 96.7 48.1 144.4
119 67.7 31.6 94.8





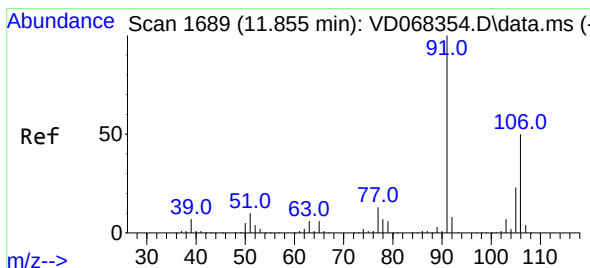
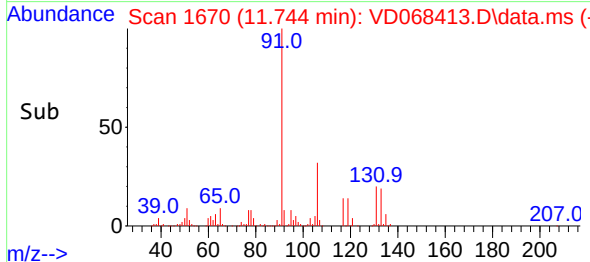
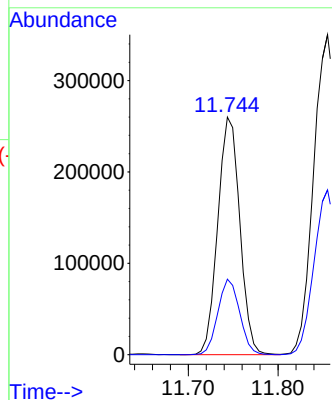
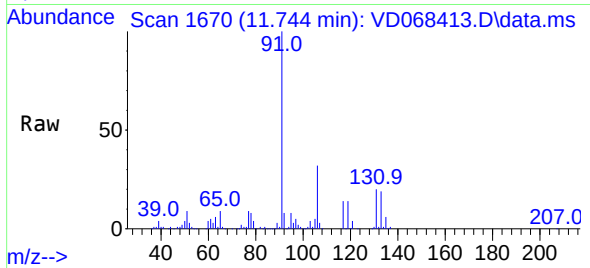
#67
Ethyl Benzene
Concen: 20.36 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 91 Resp: 443861
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

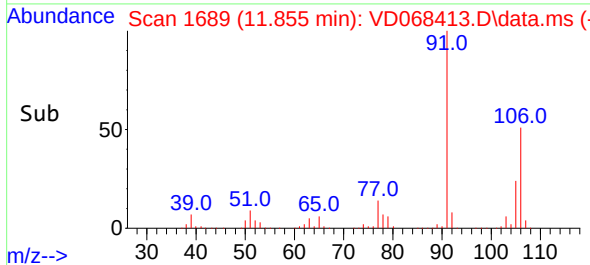
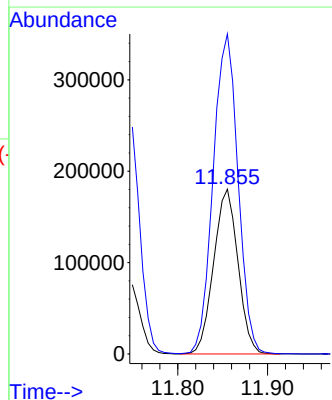
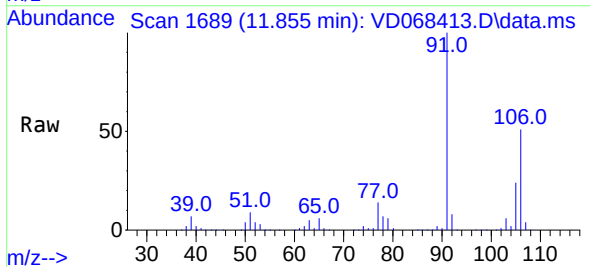
Manual Integrations
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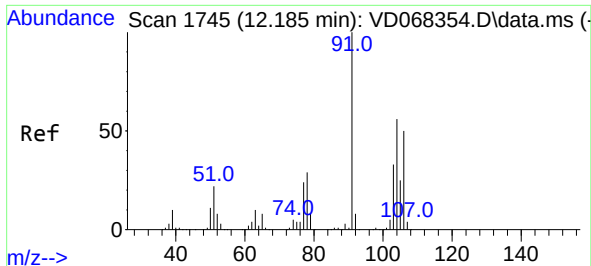
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#68
m/p-Xylenes
Concen: 41.18 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 106 Resp: 339279
Ion Ratio Lower Upper
106 100
91 198.5 159.1 238.7





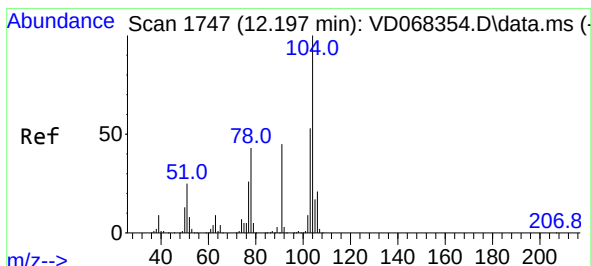
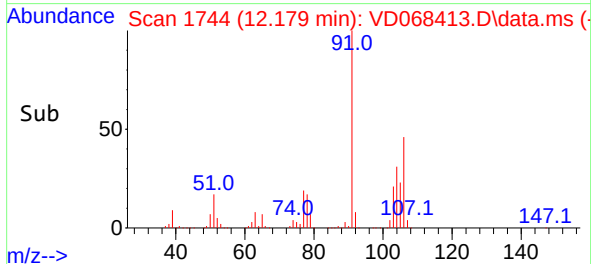
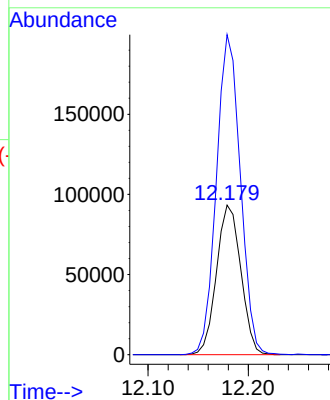
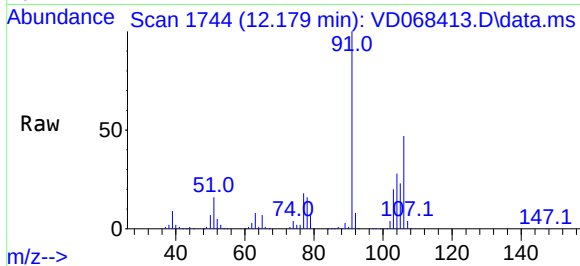
#69
o-Xylene
Concen: 20.82 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion:106 Resp: 157397
Ion Ratio Lower Upper
106 100
91 210.6 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

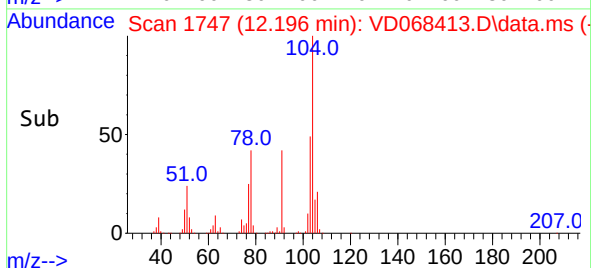
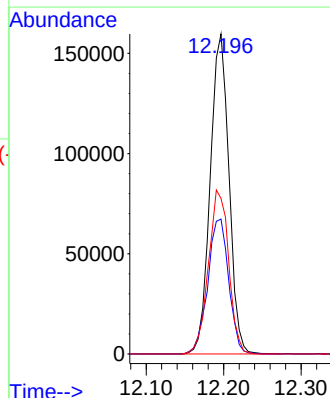
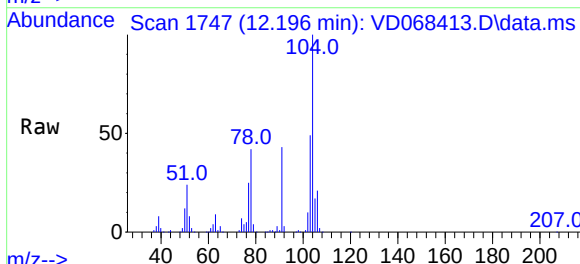
Manual Integrations
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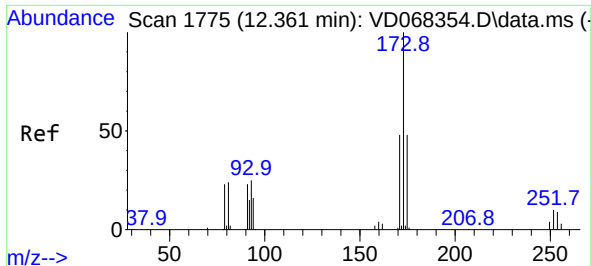
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#70
Styrene
Concen: 20.41 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion:104 Resp: 268362
Ion Ratio Lower Upper
104 100
78 47.2 38.2 57.2
103 55.3 43.1 64.7





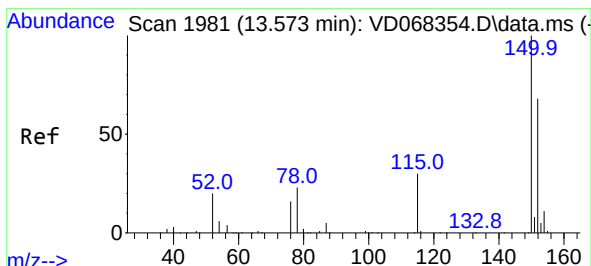
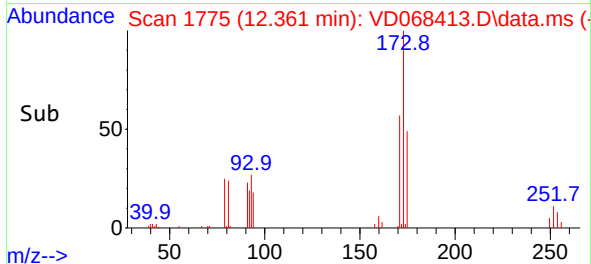
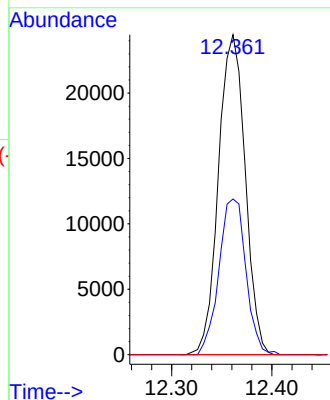
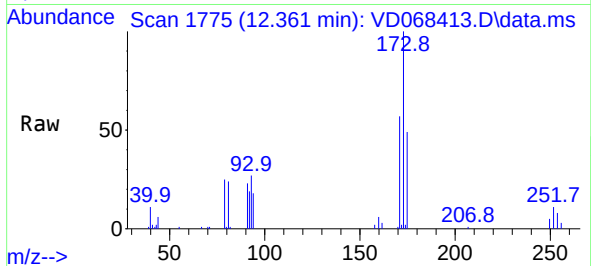
#71
Bromoform
Concen: 20.78 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion:173 Resp: 45294
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

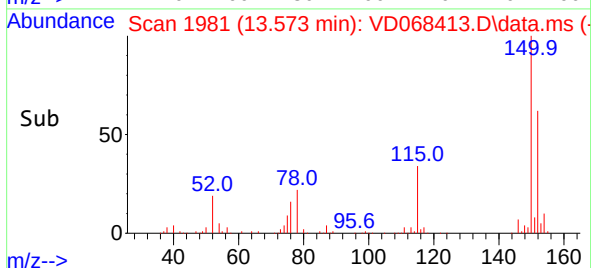
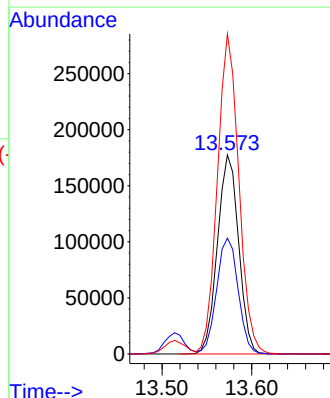
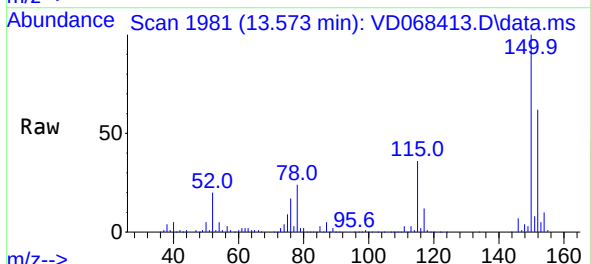
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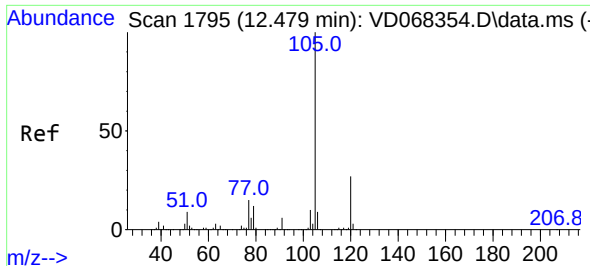
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

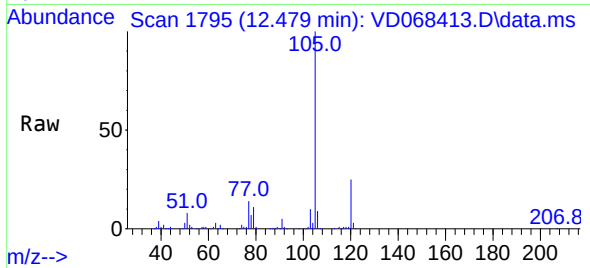
Tgt Ion:152 Resp: 290739
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.8
150 162.7 0.0 344.4





#73
Isopropylbenzene
Concen: 20.19 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

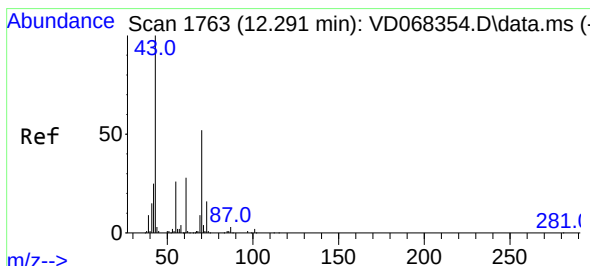
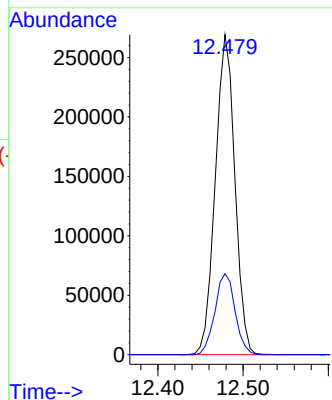
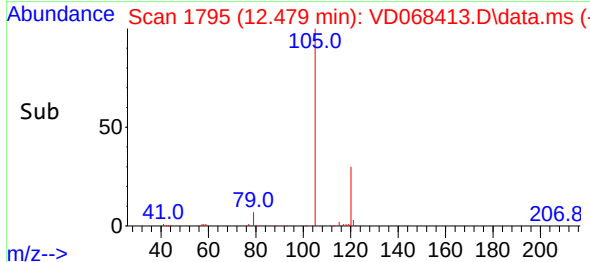
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



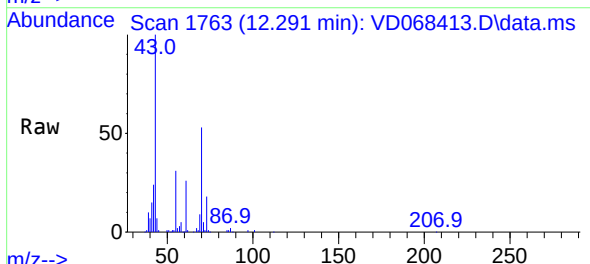
Tgt Ion:105 Resp: 428835
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

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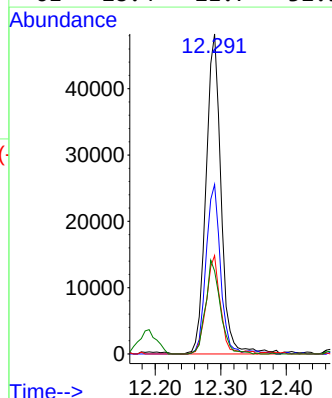
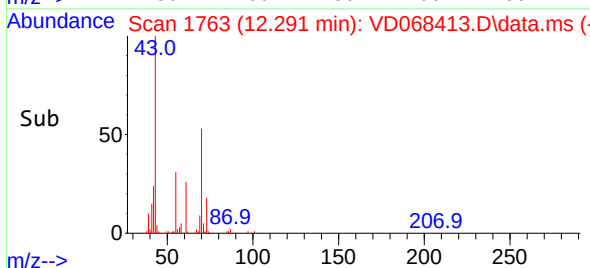
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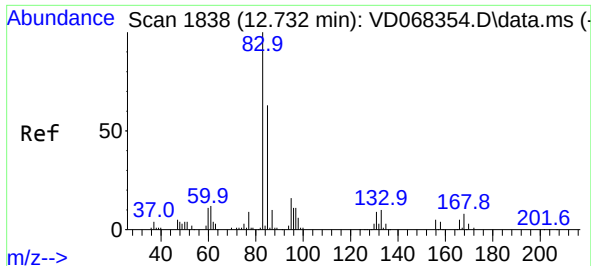


#74
N-ethyl acetate
Concen: 20.65 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



Tgt Ion: 43 Resp: 77427
Ion Ratio Lower Upper
43 100
70 50.2 41.8 62.8
55 28.5 24.2 36.4
61 28.4 21.7 32.5





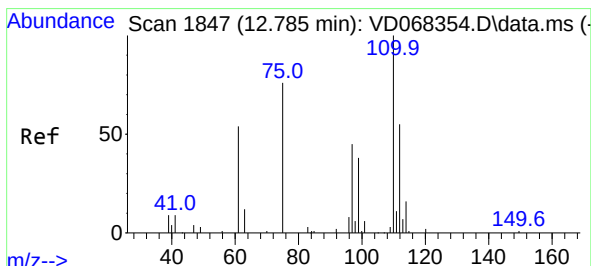
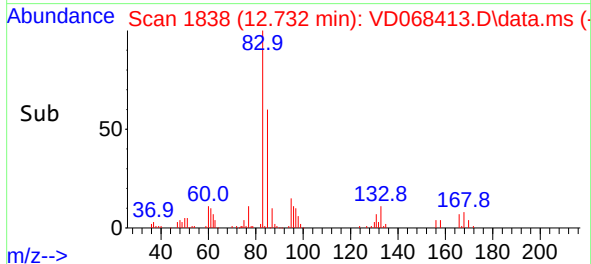
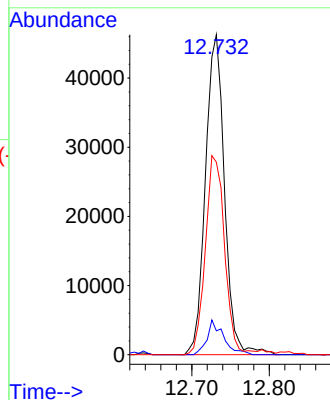
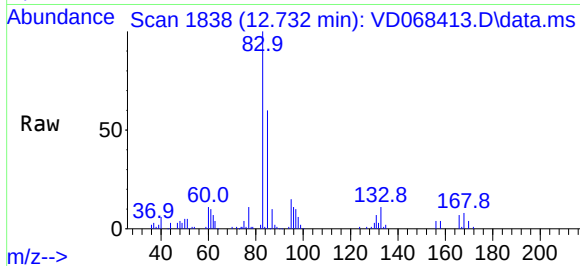
#75
1,1,2,2-Tetrachloroethane
Concen: 21.49 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 83 Resp: 79099
Ion Ratio Lower Upper
83 100
131 9.4 5.8 17.4
85 62.6 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

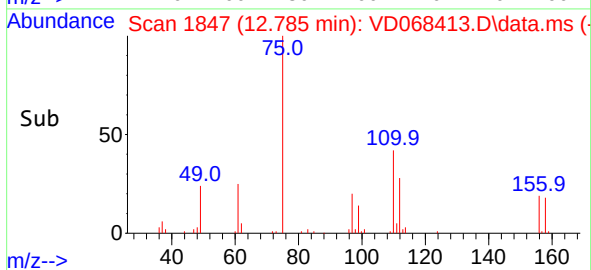
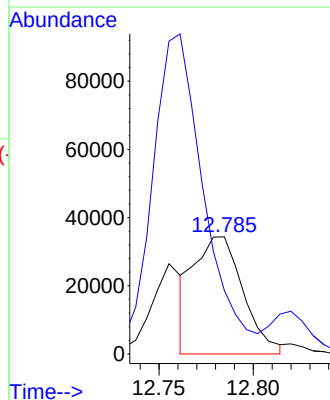
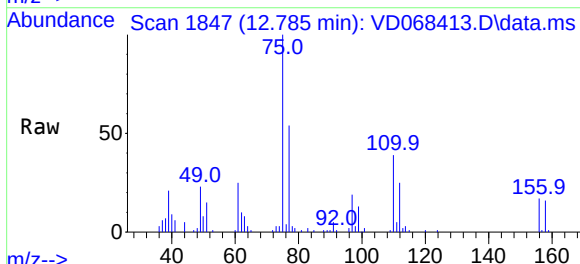
Manual Integrations
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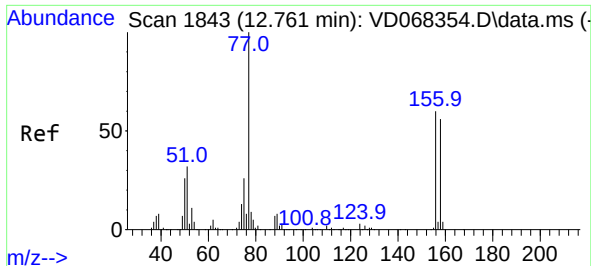
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#76
1,2,3-Trichloropropane
Concen: 22.63 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion: 75 Resp: 62612
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





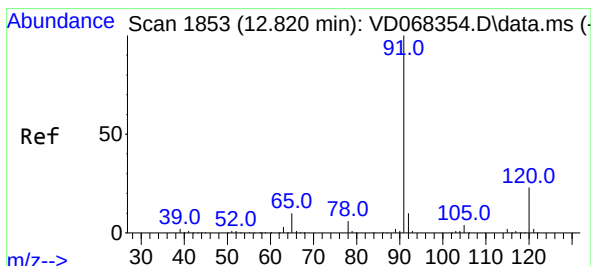
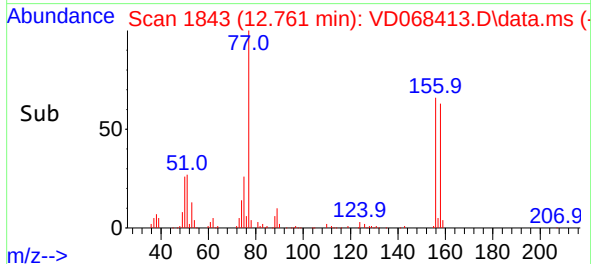
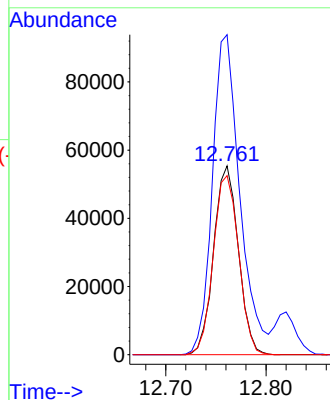
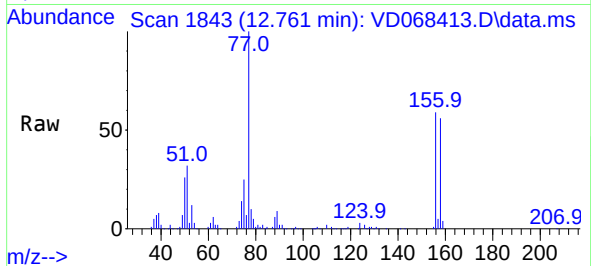
#77
Bromobenzene
Concen: 19.95 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion:156 Resp: 94650
Ion Ratio Lower Upper
156 100
77 188.4 82.8 248.3
158 97.5 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

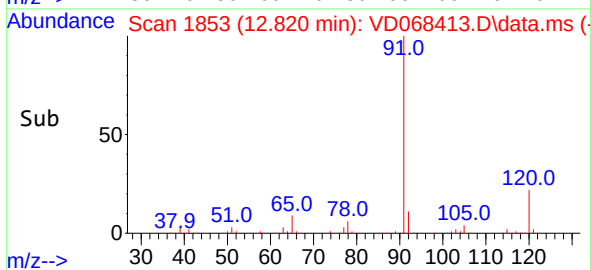
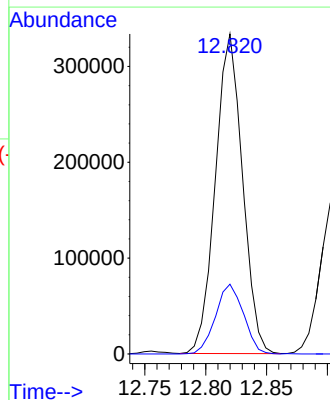
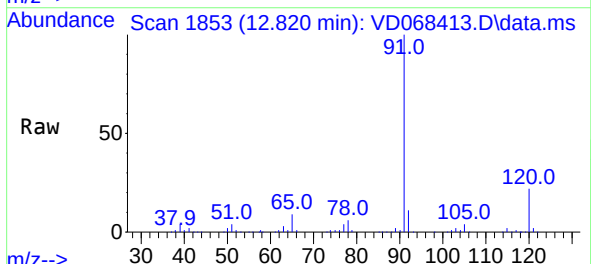
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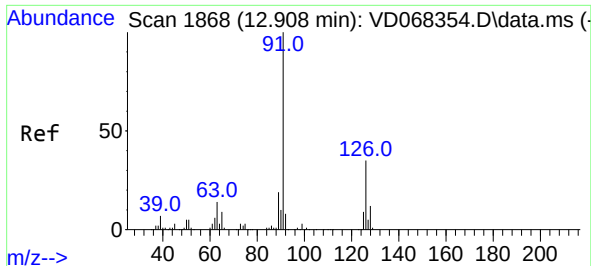
MMDadoda
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#78
n-propylbenzene
Concen: 20.33 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

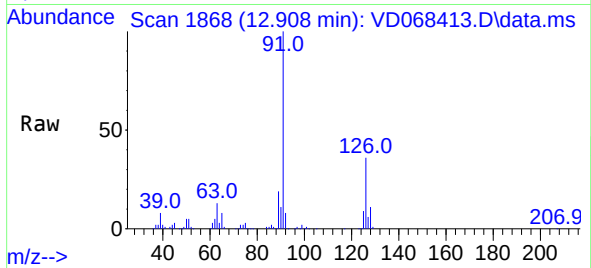
Tgt Ion: 91 Resp: 516763
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.0





#79
2-Chlorotoluene
Concen: 20.25 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

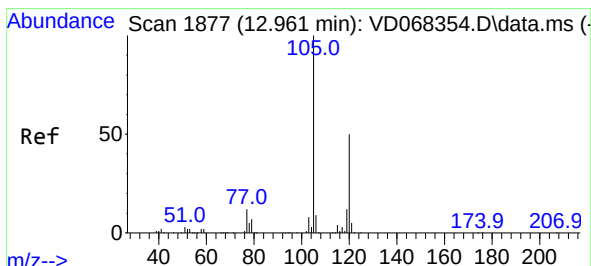
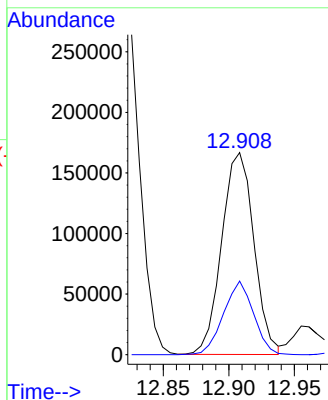
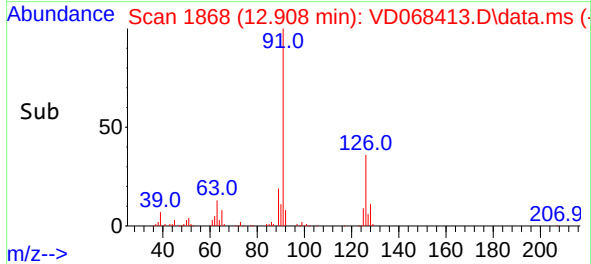
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



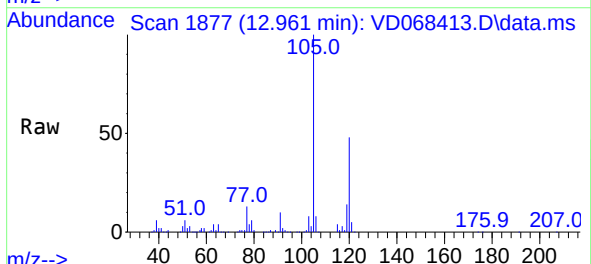
Tgt Ion: 91 Resp: 285083
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5

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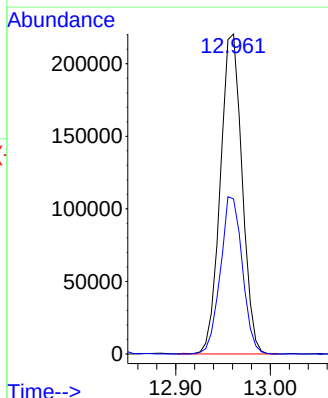
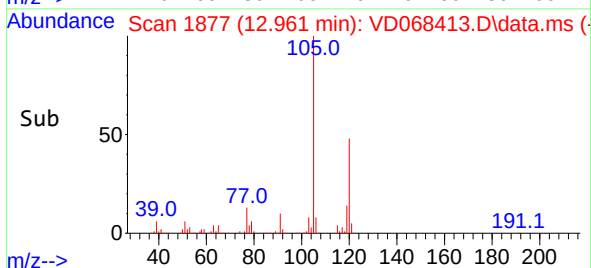
MMDadoda
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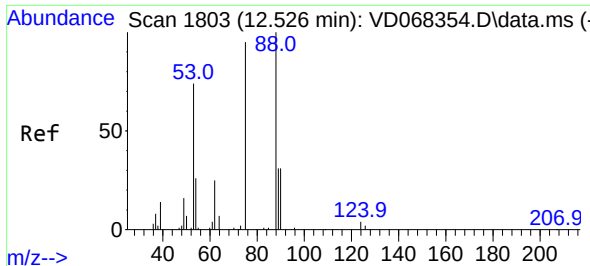


#80
1,3,5-Trimethylbenzene
Concen: 20.31 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



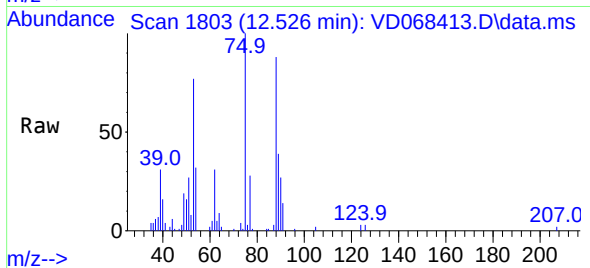
Tgt Ion: 105 Resp: 352376
Ion Ratio Lower Upper
105 100
120 49.6 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.79 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

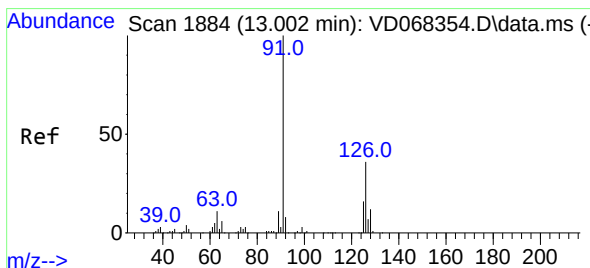
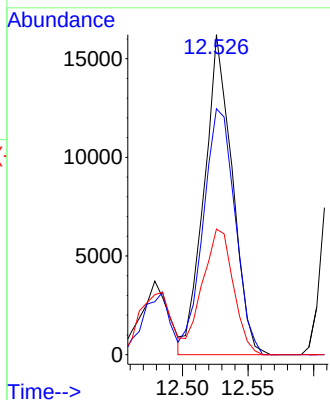
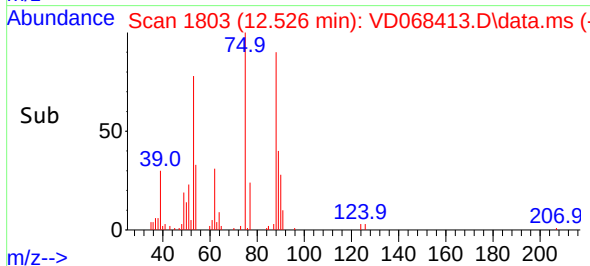
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



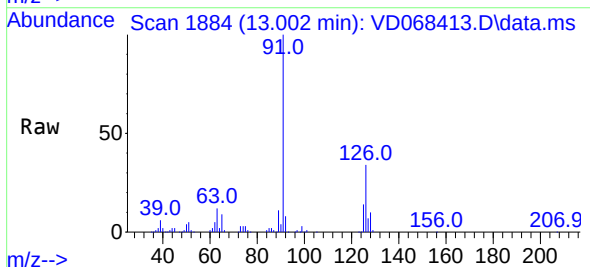
Tgt Ion: 75 Resp: 24055
Ion Ratio Lower Upper
75 100
53 87.5 70.2 105.2
89 42.7 40.3 60.5

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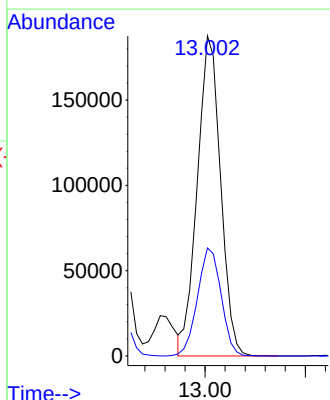
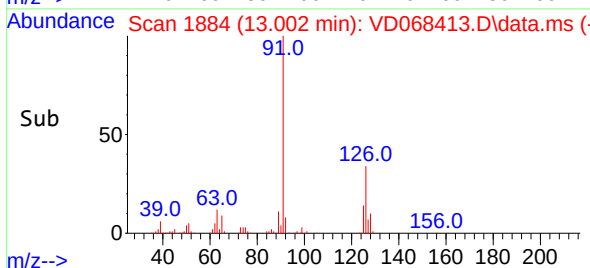
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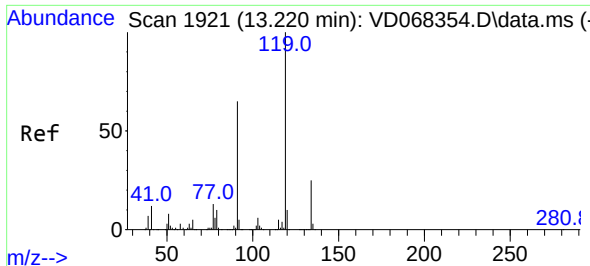


#82
4-Chlorotoluene
Concen: 20.35 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

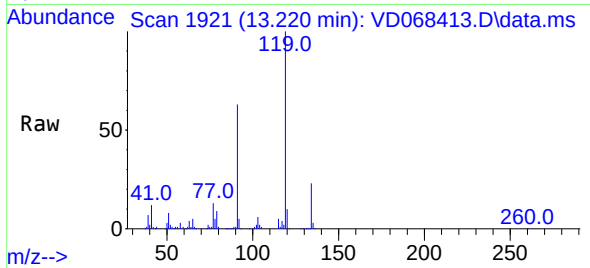


Tgt Ion: 91 Resp: 302888
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1

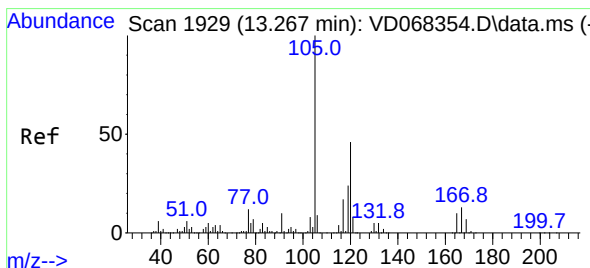
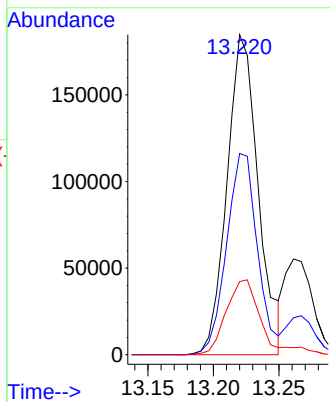
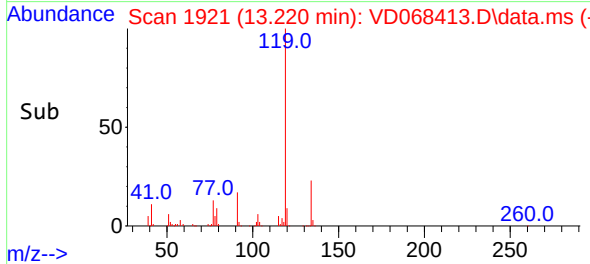




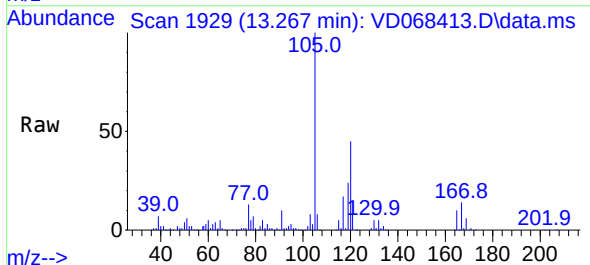
#83
tert-Butylbenzene
Concen: 20.39 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



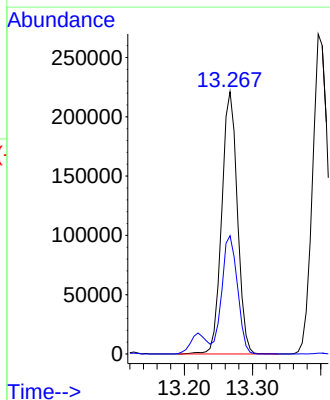
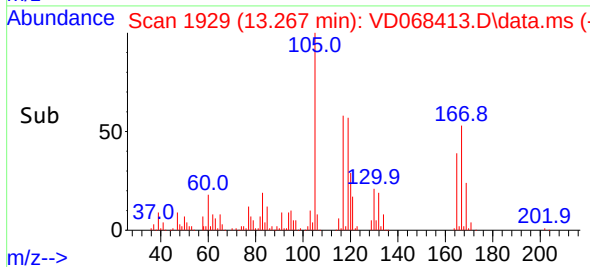
Tgt Ion:119 Resp: 306926
Ion Ratio Lower Upper
119 100
91 62.2 31.1 93.5
134 26.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.41 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



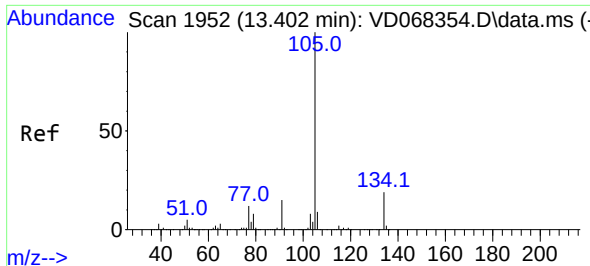
Tgt Ion:105 Resp: 352795
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0



Instrument :
MSVOA_D
ClientSampleId :
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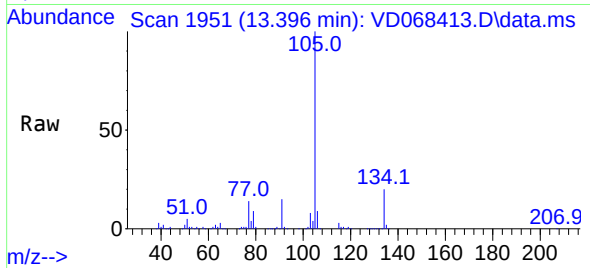
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#85
sec-Butylbenzene
Concen: 20.37 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

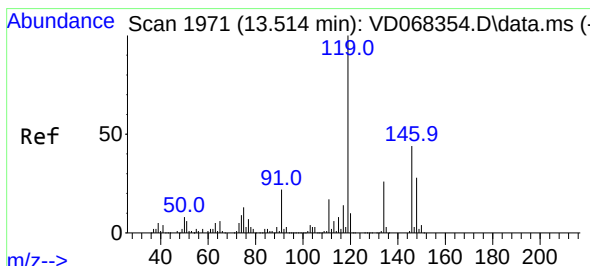
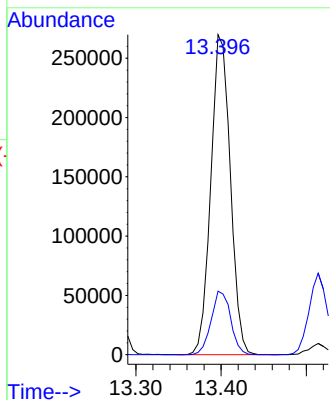
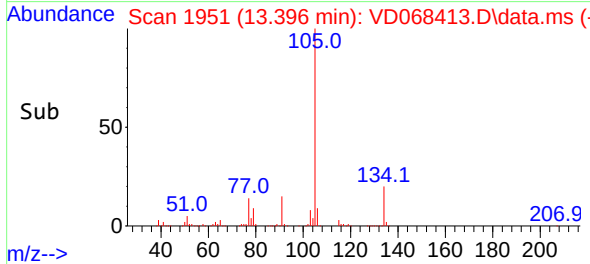
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



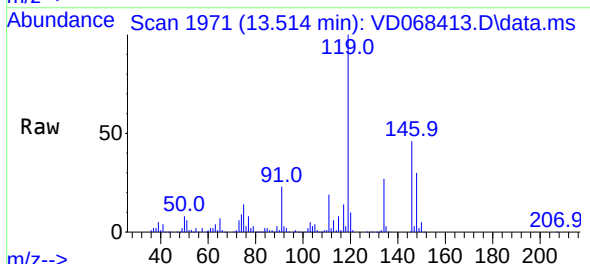
Tgt Ion:105 Resp: 428918
Ion Ratio Lower Upper
105 100
134 19.8 10.3 30.9

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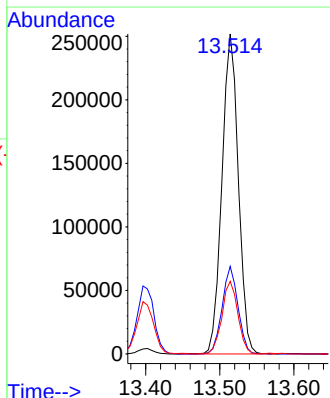
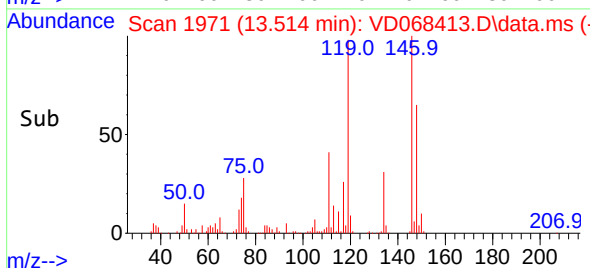
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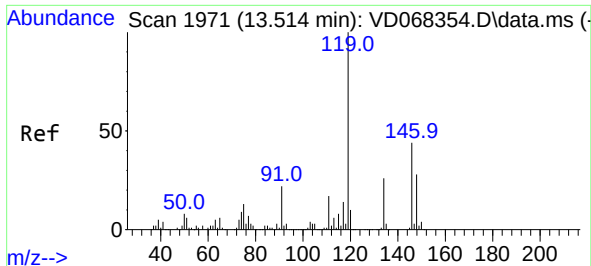


#86
p-Isopropyltoluene
Concen: 20.46 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

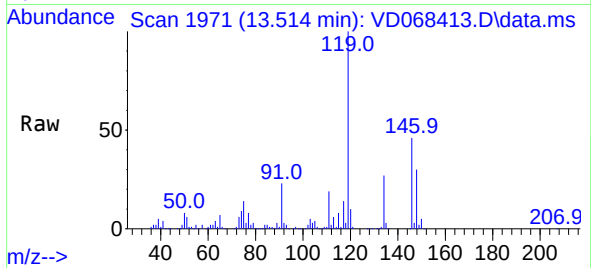


Tgt Ion:119 Resp: 386679
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 22.1 11.7 35.0

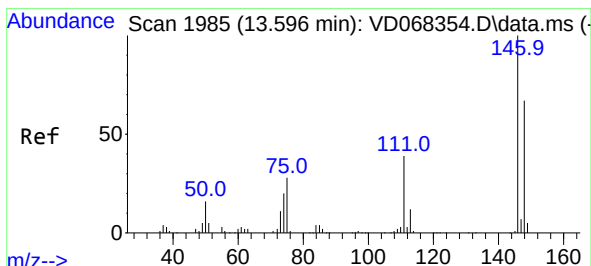
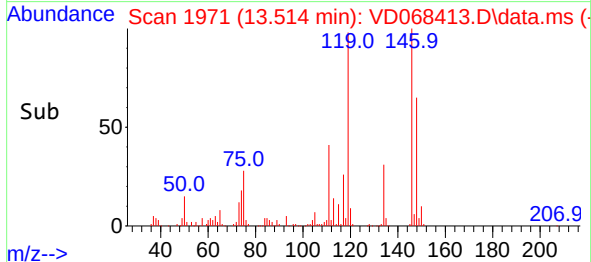
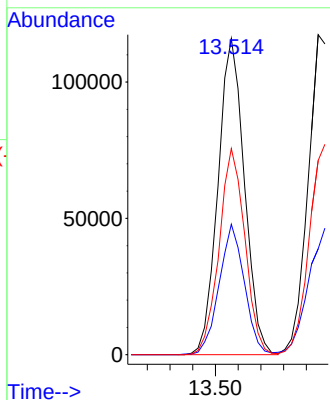




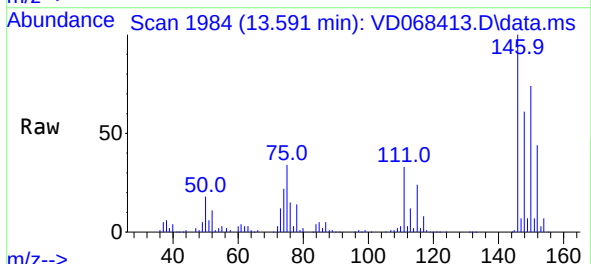
#87
1,3-Dichlorobenzene
Concen: 20.42 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



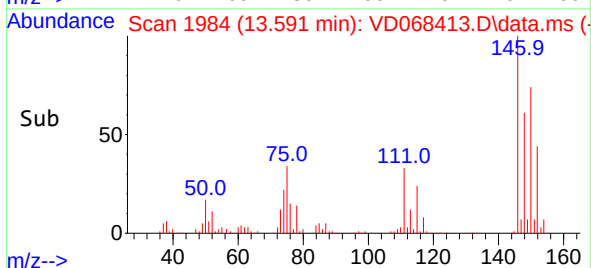
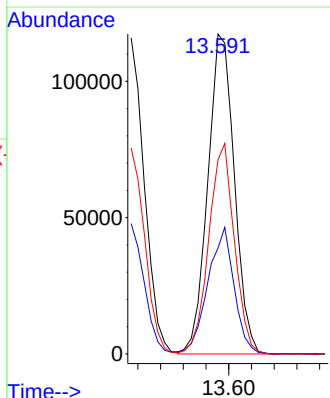
Tgt Ion:146 Resp: 187406
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.87 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



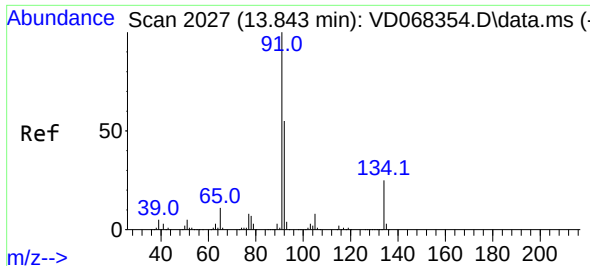
Tgt Ion:146 Resp: 190642
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 63.4 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

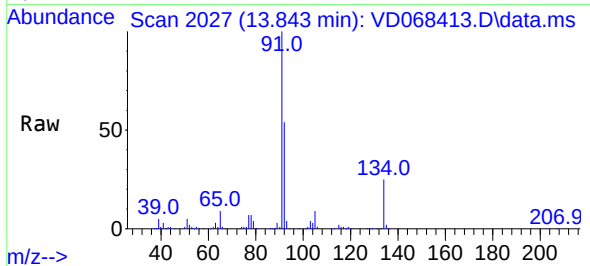
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#89
n-Butylbenzene
Concen: 20.24 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

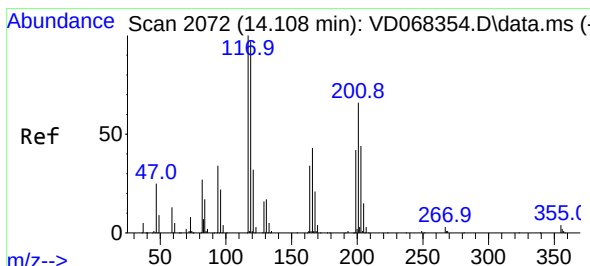
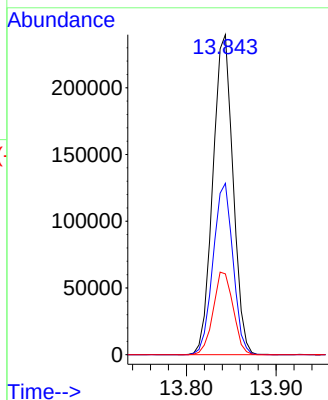
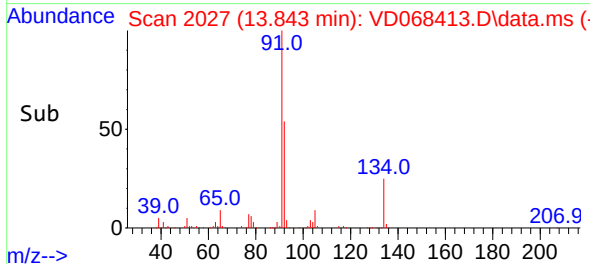
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



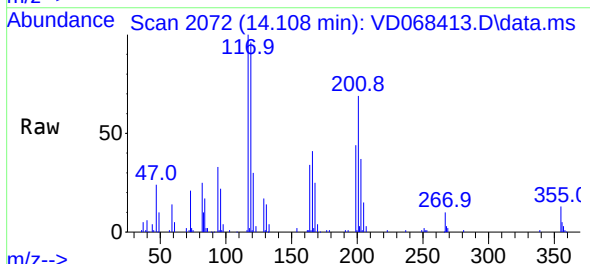
Tgt Ion: 91 Resp: 373301
Ion Ratio Lower Upper
91 100
92 53.0 27.2 81.6
134 25.6 13.9 41.7

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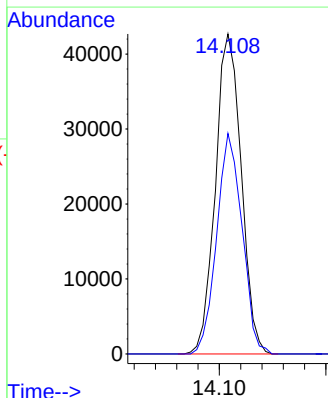
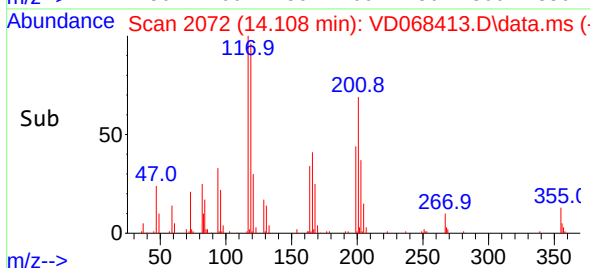
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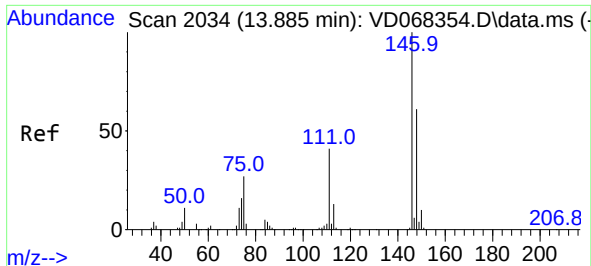


#90
Hexachloroethane
Concen: 20.93 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



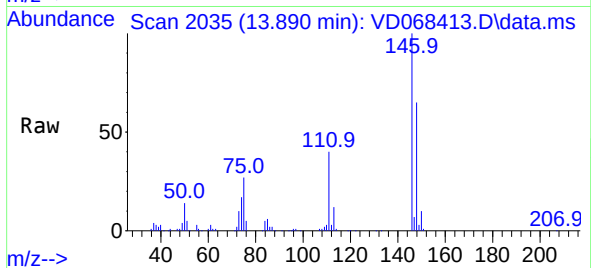
Tgt Ion: 117 Resp: 71842
Ion Ratio Lower Upper
117 100
201 67.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.31 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

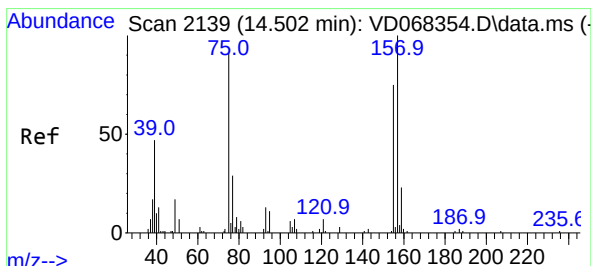
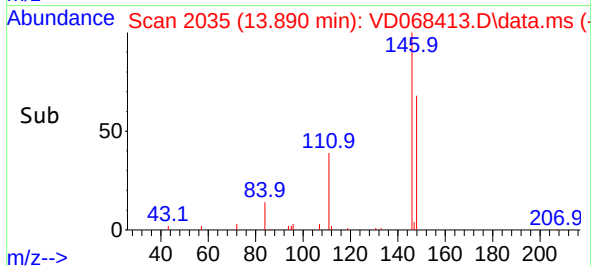
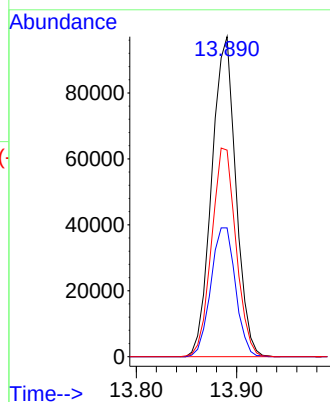
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



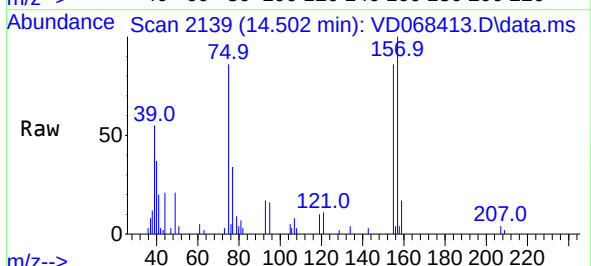
Tgt Ion:146 Resp: 161655
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 66.1 31.7 95.1

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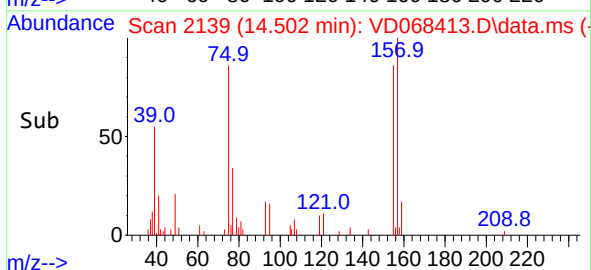
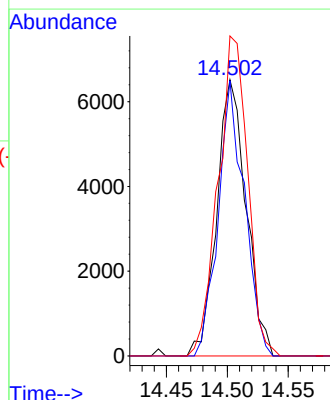
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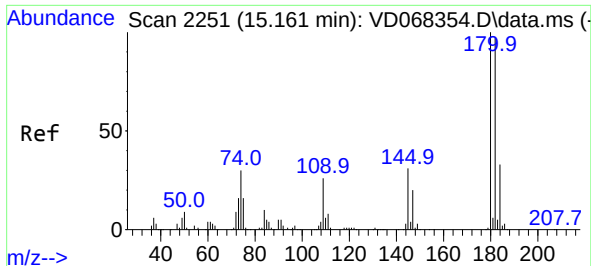


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.35 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



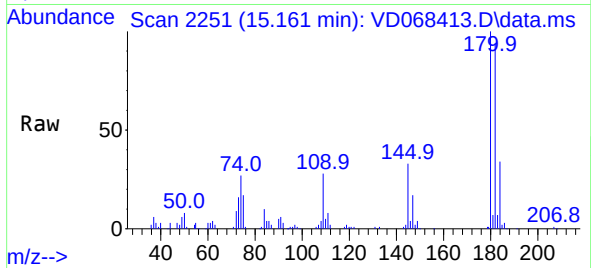
Tgt Ion: 75 Resp: 10949
Ion Ratio Lower Upper
75 100
155 89.0 48.0 144.2
157 116.4 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 20.90 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

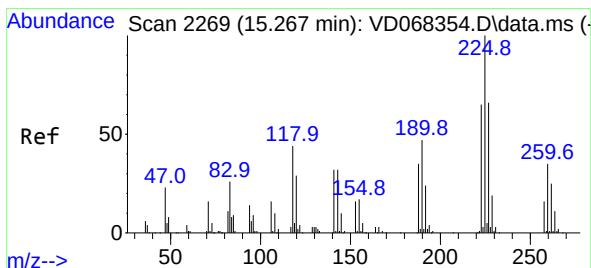
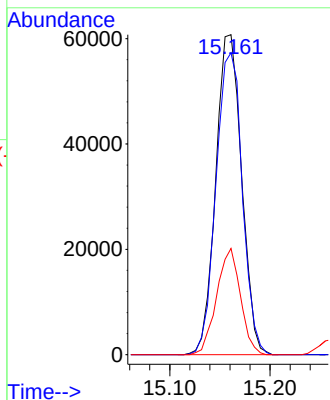
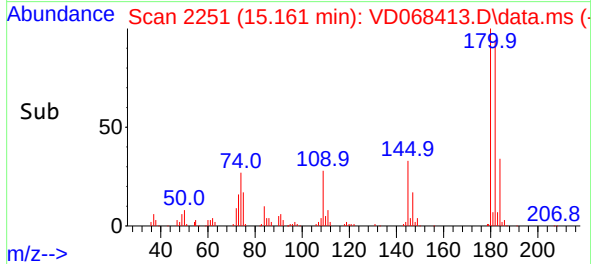
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



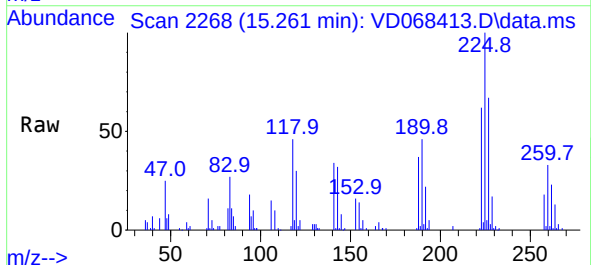
Tgt Ion:180 Resp: 108920
Ion Ratio Lower Upper
180 100
182 96.0 46.8 140.4
145 30.5 15.2 45.5

Manual Integrations
APPROVED

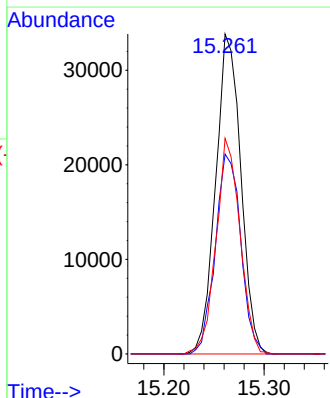
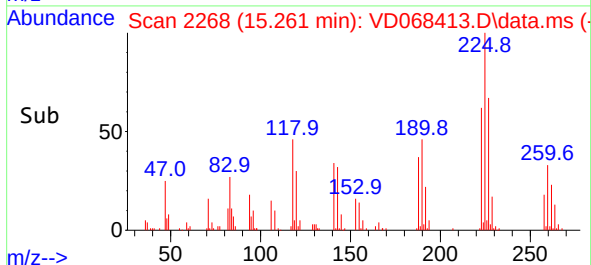
MMDadoda
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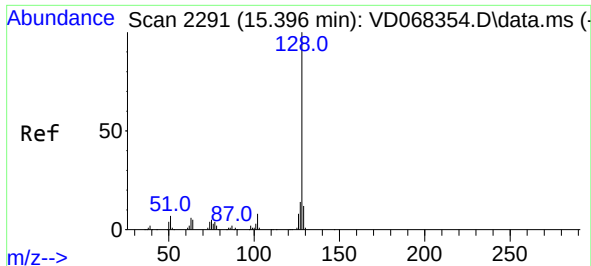


#94
Hexachlorobutadiene
Concen: 20.53 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32



Tgt Ion:225 Resp: 58852
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.5
227 64.2 32.1 96.5





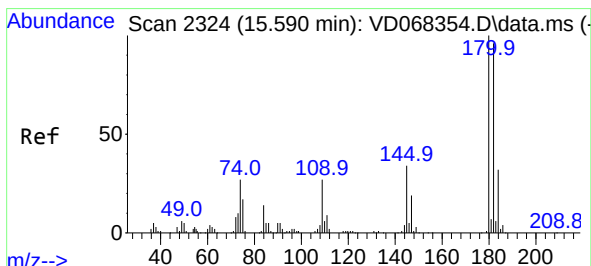
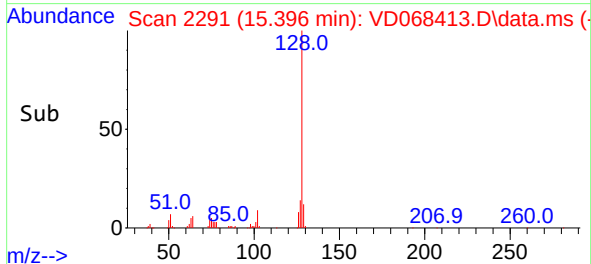
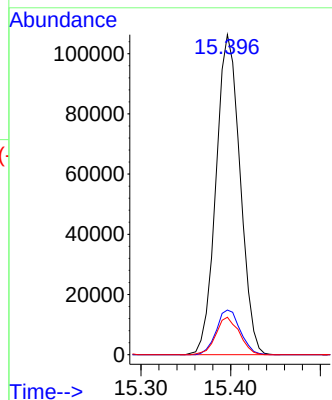
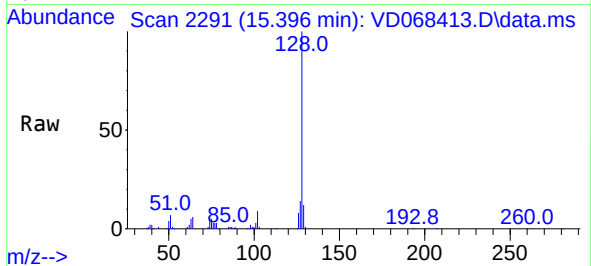
#95
Naphthalene
Concen: 20.43 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion:	128	Resp:	197948
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.2	15.2
129	11.4	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 20.57 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068413.D
Acq: 22 Feb 2021 11:32

Tgt Ion:	180	Resp:	93523
Ion Ratio	Lower	Upper	
180	100		
182	95.0	48.3	144.8
145	32.1	16.7	50.1

