

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022421\
 Data File : VD068429.D
 Acq On : 24 Feb 2021 11:19
 Operator : VA/SY
 Sample : VD0224SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0224SBS01

Manual Integrations
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 2/25/2021 12:16:44 PM

Quant Time: Feb 25 00:10:03 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	346260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	595828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	535958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	243505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	174990	49.43	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.86%		
35) Dibromofluoromethane	7.920	113	180872	51.14	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.28%		
50) Toluene-d8	10.344	98	742847	50.68	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.36%		
62) 4-Bromofluorobenzene	12.632	95	234349	49.08	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.16%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	71753	22.61	ug/l	98
3) Chloromethane	2.209	50	82743	21.90	ug/l	98
4) Vinyl Chloride	2.350	62	102215	22.60	ug/l	100
5) Bromomethane	2.756	94	68827	21.29	ug/l	99
6) Chloroethane	2.915	64	63125	21.37	ug/l	89
7) Trichlorofluoromethane	3.274	101	123229	22.14	ug/l	99
8) Diethyl Ether	3.709	74	35277	21.58	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	77442	22.86	ug/l	95
10) Methyl Iodide	4.309	142	69535	21.86	ug/l	93
11) Tert butyl alcohol	5.215	59	29176	164.40	ug/l #	91
12) 1,1-Dichloroethene	4.068	96	71692	21.77	ug/l	92
13) Acrolein	3.926	56	16899	83.27	ug/l	90
14) Allyl chloride	4.715	41	91783	21.44	ug/l	100
15) Acrylonitrile	5.420	53	74381	105.42	ug/l	98
16) Acetone	4.162	43	58339	106.82	ug/l	97
17) Carbon Disulfide	4.409	76	201526	21.13	ug/l	99
18) Methyl Acetate	4.726	43	31006	20.69	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	161346	21.71	ug/l	96
20) Methylene Chloride	4.968	84	93131	22.89	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	84402	22.14	ug/l	97
22) Diisopropyl ether	6.367	45	193472	20.42	ug/l	97
23) Vinyl Acetate	6.309	43	489880	100.13	ug/l	100
24) 1,1-Dichloroethane	6.262	63	133575	20.60	ug/l	98
25) 2-Butanone	7.215	43	77704	101.76	ug/l	98
26) 2,2-Dichloropropane	7.209	77	116929	21.08	ug/l	98
27) cis-1,2-Dichloroethene	7.215	96	91294	21.07	ug/l	97
28) Bromochloromethane	7.544	49	53983	20.08	ug/l	82
29) Tetrahydrofuran	7.567	42	48941	99.08	ug/l	99
30) Chloroform	7.714	83	143044	21.21	ug/l	97
31) Cyclohexane	7.985	56	117861	21.30	ug/l	91
32) 1,1,1-Trichloroethane	7.909	97	122796	21.07	ug/l	97
36) 1,1-Dichloropropene	8.114	75	109833	20.84	ug/l	96
37) Ethyl Acetate	7.297	43	37982	21.32	ug/l	99
38) Carbon Tetrachloride	8.097	117	106478	21.18	ug/l	98
39) Methylcyclohexane	9.356	83	135244	20.92	ug/l	93
40) Benzene	8.350	78	310146	20.63	ug/l	99

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Quant Time: Feb 25 00:10:03 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)
41) Methacrylonitrile	7.520	41	16563m	16.15	ug/l	
42) 1,2-Dichloroethane	8.426	62	85783	21.39	ug/l	99
43) Isopropyl Acetate	8.456	43	70361	20.63	ug/l	99
44) Trichloroethene	9.114	130	85241	20.83	ug/l	94
45) 1,2-Dichloropropane	9.385	63	77383	21.09	ug/l	99
46) Dibromomethane	9.473	93	40697	20.45	ug/l	96
47) Bromodichloromethane	9.661	83	108424	21.01	ug/l	97
48) Methyl methacrylate	9.456	41	33827	19.87	ug/l #	86
49) 1,4-Dioxane	9.461	88	9967	428.65	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	182308	104.07	ug/l	99
52) Toluene	10.408	92	204222	21.13	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	101418	21.24	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	122711	21.03	ug/l	97
55) 1,1,2-Trichloroethane	10.803	97	59628	21.69	ug/l	92
56) Ethyl methacrylate	10.661	69	64382	19.74	ug/l	96
57) 1,3-Dichloropropane	10.950	76	102212	21.18	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	175614	100.54	ug/l	93
59) 2-Hexanone	10.985	43	120664	101.90	ug/l	100
60) Dibromochloromethane	11.138	129	73291	21.48	ug/l	99
61) 1,2-Dibromoethane	11.244	107	55505	20.89	ug/l	99
64) Tetrachloroethene	10.879	164	70729	21.45	ug/l	96
65) Chlorobenzene	11.673	112	217850	21.14	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	76176	21.19	ug/l	98
67) Ethyl Benzene	11.744	91	393521	21.30	ug/l	94
68) m/p-Xylenes	11.850	106	297596	42.62	ug/l	100
69) o-Xylene	12.179	106	135546	21.16	ug/l	97
70) Styrene	12.197	104	234354	21.03	ug/l	99
71) Bromoform	12.361	173	38504	20.84	ug/l #	99
73) Isopropylbenzene	12.479	105	374611	21.06	ug/l	99
74) N-amyl acetate	12.285	43	63961	20.37	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	63471	20.59	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	45335m	19.56	ug/l	
77) Bromobenzene	12.761	156	83262	20.96	ug/l	91
78) n-propylbenzene	12.820	91	455013	21.37	ug/l	98
79) 2-Chlorotoluene	12.908	91	249493	21.16	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	308332	21.21	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	20277	21.93	ug/l #	90
82) 4-Chlorotoluene	13.002	91	264596	21.22	ug/l	98
83) tert-Butylbenzene	13.220	119	267830	21.24	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	308985	21.34	ug/l	99
85) sec-Butylbenzene	13.402	105	379130	21.50	ug/l	98
86) p-Isopropyltoluene	13.514	119	342086	21.61	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	165282	21.50	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	161190	21.07	ug/l	96
89) n-Butylbenzene	13.844	91	324636	21.01	ug/l	99
90) Hexachloroethane	14.108	117	69356	24.13	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	142985	21.45	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9793	21.73	ug/l	85
93) 1,2,4-Trichlorobenzene	15.161	180	111369	25.51	ug/l	97
94) Hexachlorobutadiene	15.261	225	63485	26.44	ug/l	99
95) Naphthalene	15.396	128	201052	24.77	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	93391	24.52	ug/l	97

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Sample : VD0224SBSD01
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

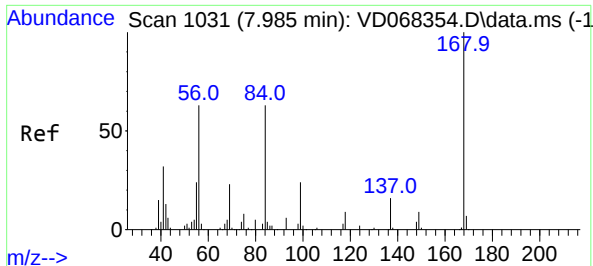
Manual Integrations
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Quant Time: Feb 25 00:10:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration

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



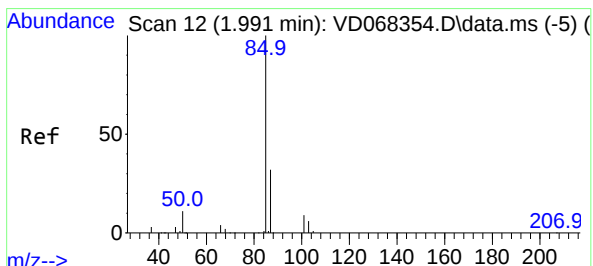
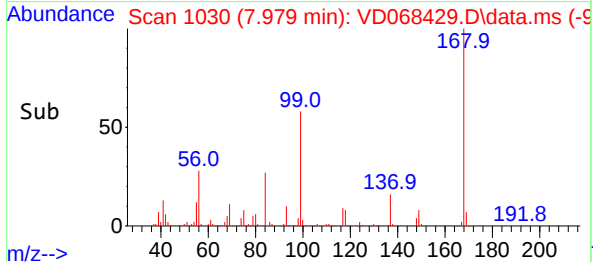
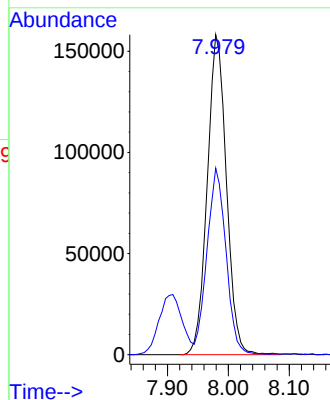
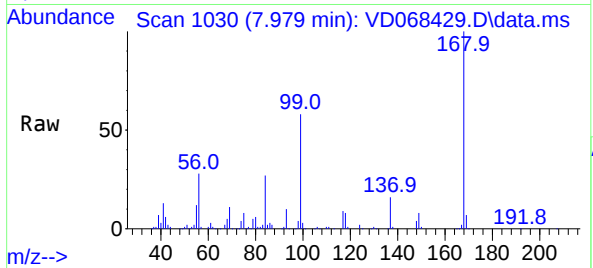
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 168 Resp: 346260
Ion Ratio Lower Upper
168 100
99 58.1 43.5 65.3

Instrument :
MSVOA_D
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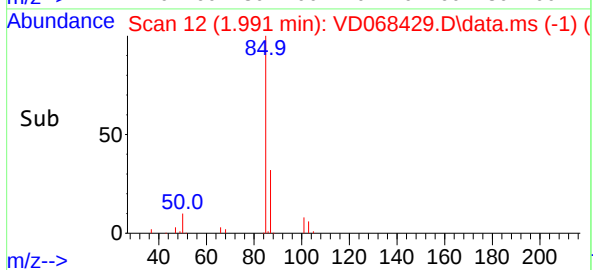
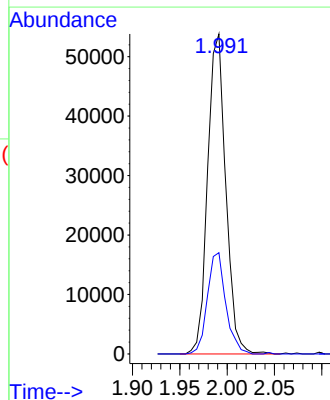
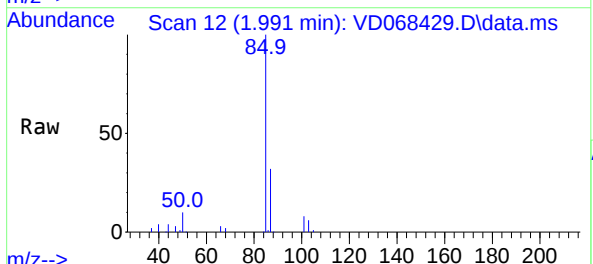
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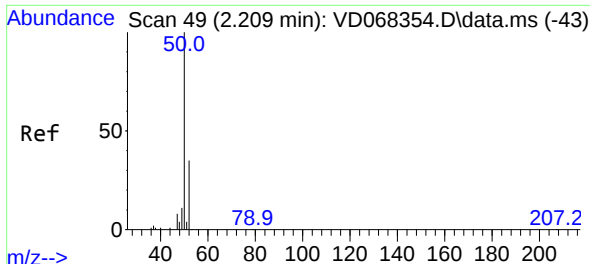
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Dichlorodifluoromethane
Concen: 22.61 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

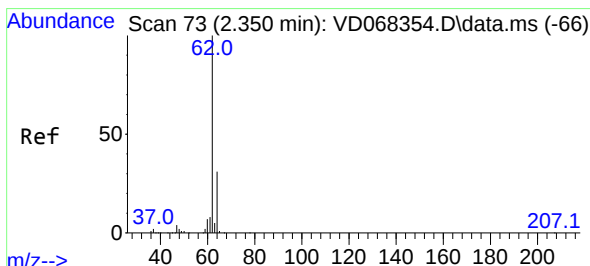
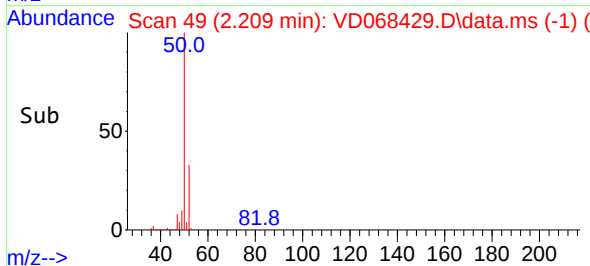
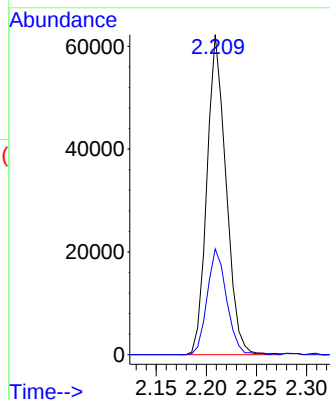
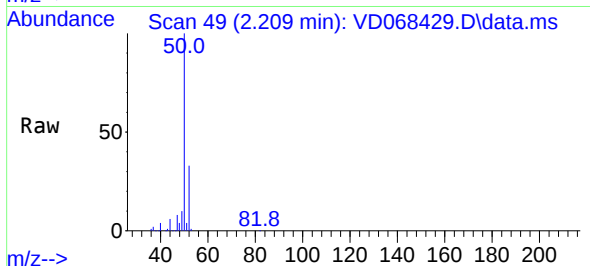
Tgt Ion: 85 Resp: 71753
Ion Ratio Lower Upper
85 100
87 31.6 15.4 46.1





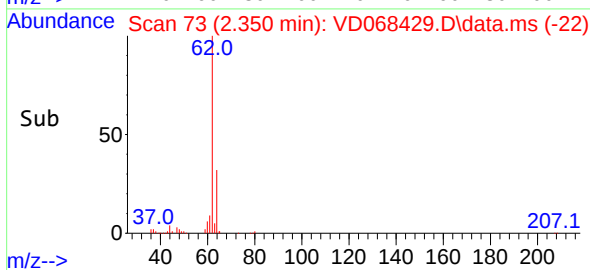
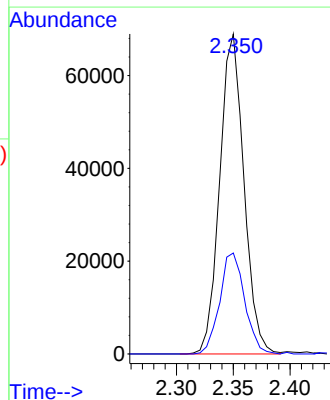
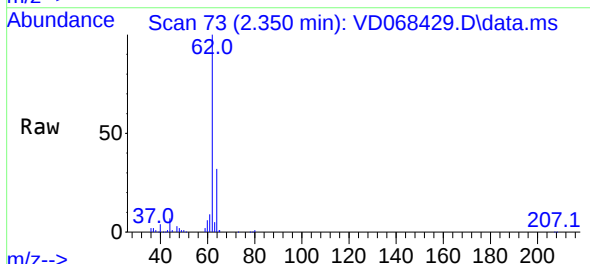
#3
Chloromethane
Concen: 21.90 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 50 Resp: 82743
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2



#4
Vinyl Chloride
Concen: 22.60 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

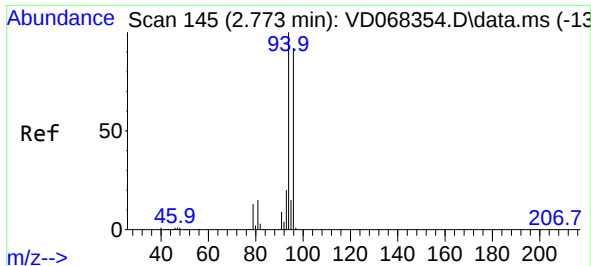
Tgt Ion: 62 Resp: 102215
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2



Instrument :
MSVOA_D
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VD0224SBSD01

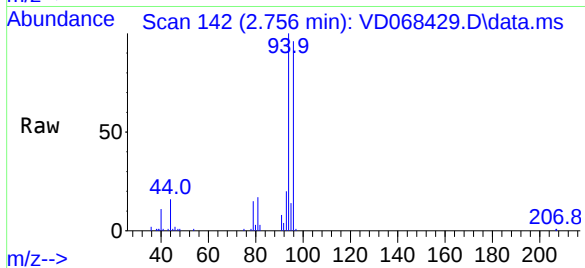
Manual Integrations
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#5
Bromomethane
Concen: 21.29 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.018 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

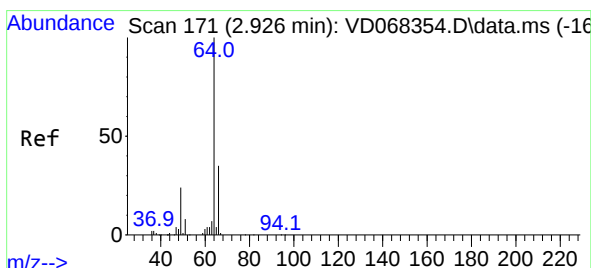
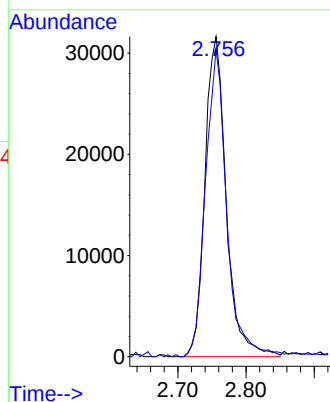
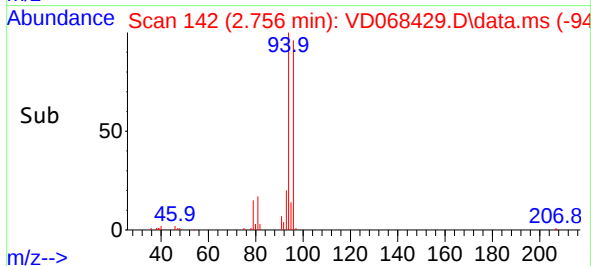
Instrument :
MSVOA_D
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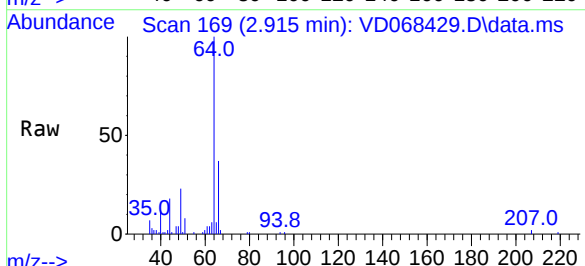
Tgt Ion: 94 Resp: 68827
Ion Ratio Lower Upper
94 100
96 96.0 75.8 113.8

Manual Integrations
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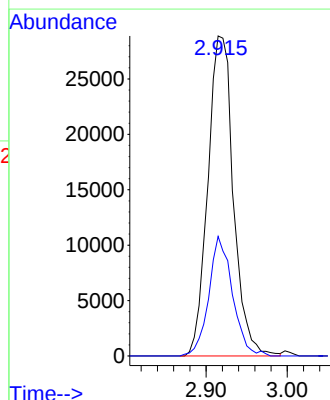
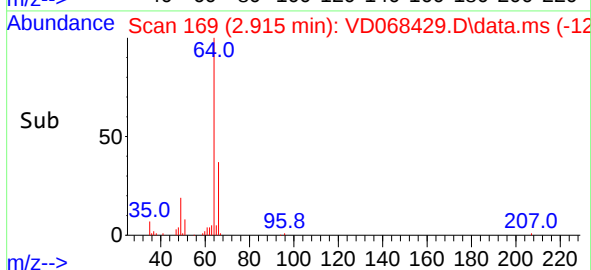
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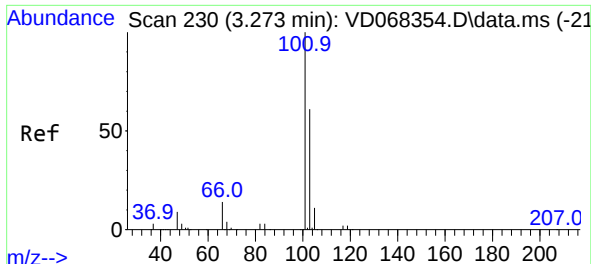


#6
Chloroethane
Concen: 21.37 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



Tgt Ion: 64 Resp: 63125
Ion Ratio Lower Upper
64 100
66 37.4 25.1 37.7





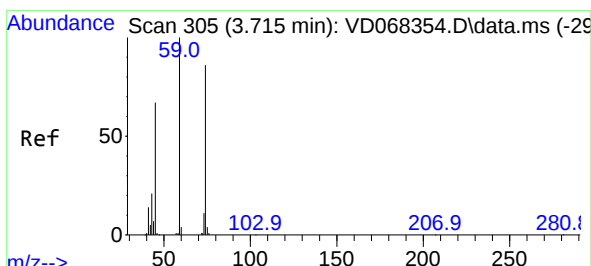
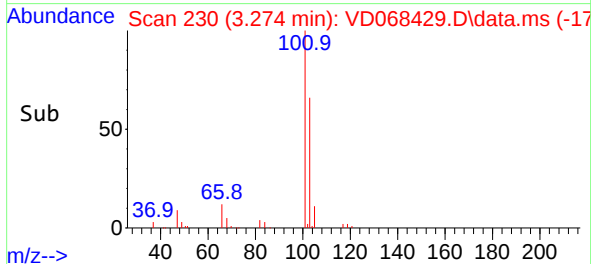
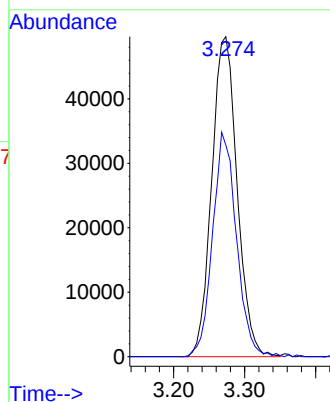
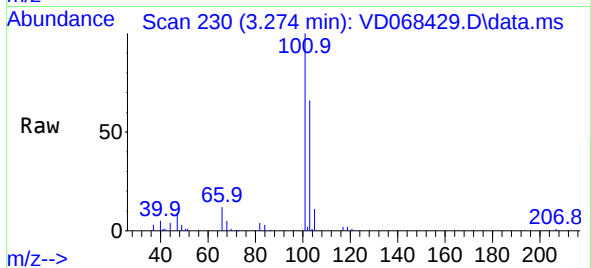
#7
Trichlorofluoromethane
Concen: 22.14 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:101 Resp: 123229
Ion Ratio Lower Upper
101 100
103 66.2 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

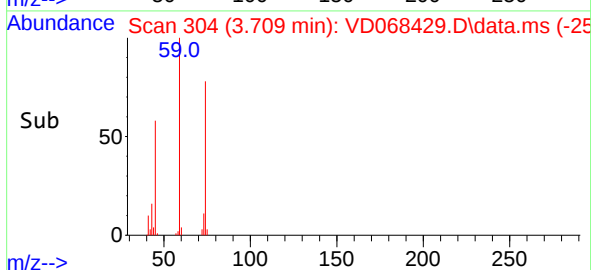
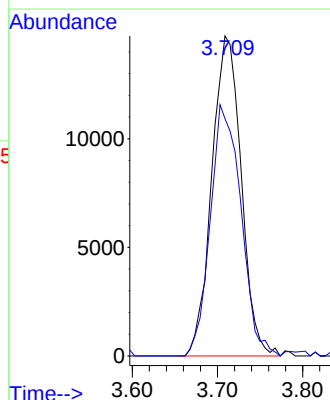
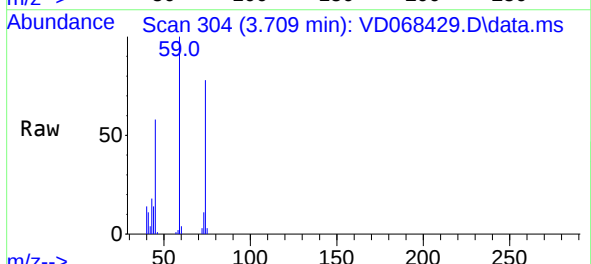
Manual Integrations
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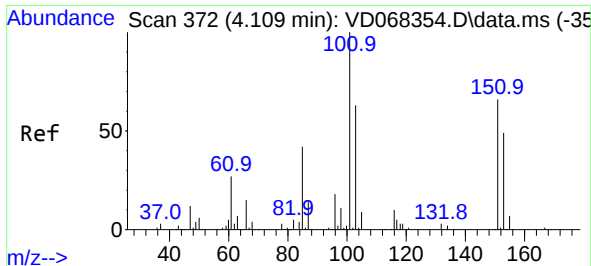
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#8
Diethyl Ether
Concen: 21.58 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 74 Resp: 35277
Ion Ratio Lower Upper
74 100
45 82.0 42.1 126.4





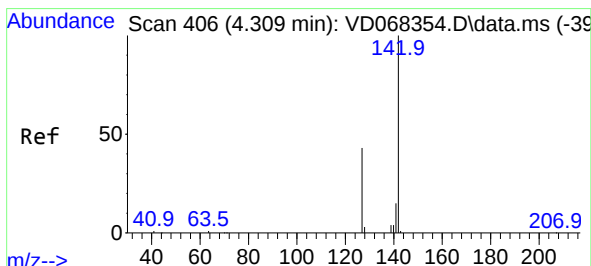
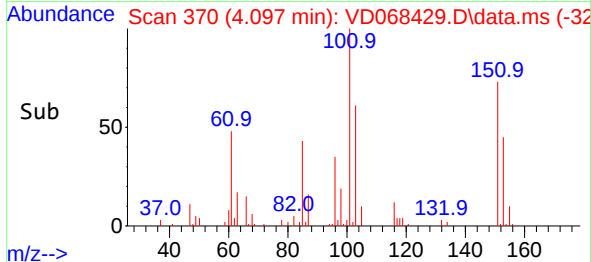
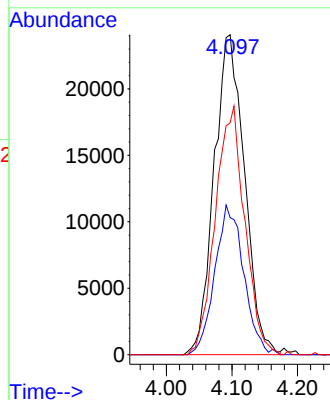
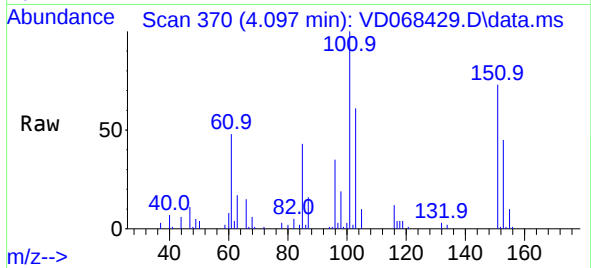
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.86 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:	101	Resp:	77442
Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.0	51.0
151	75.1	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

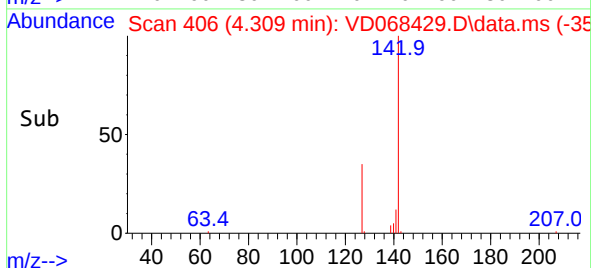
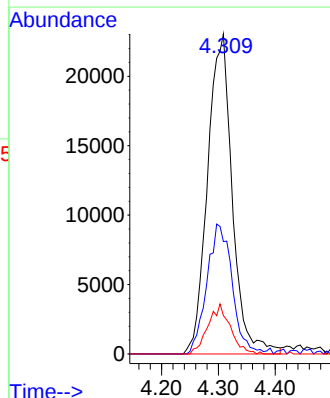
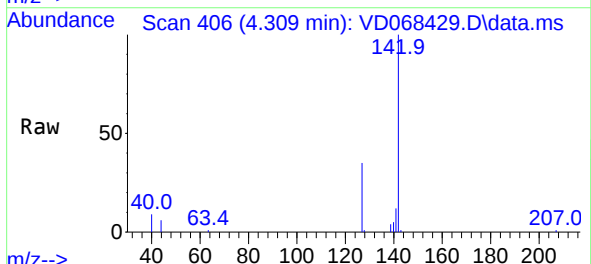
Manual Integrations
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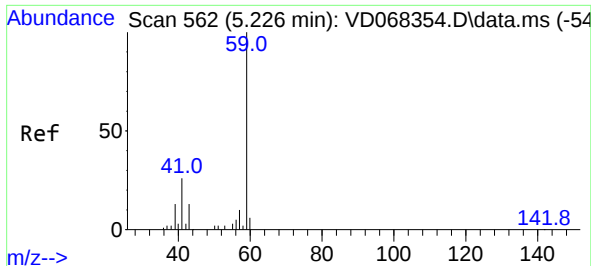
MMDadoda
2/25/2021 12:16:44 PM



#10
Methyl Iodide
Concen: 21.86 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

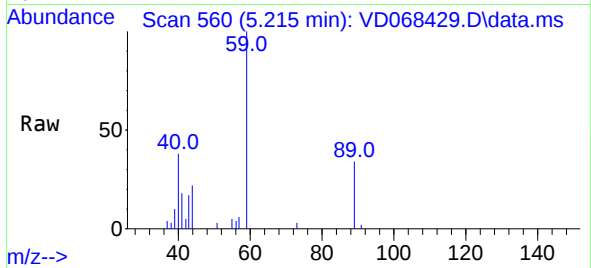
Tgt Ion:	142	Resp:	69535
Ion	Ratio	Lower	Upper
142	100		
127	41.4	37.9	56.9
141	14.1	11.5	17.3





#11
Tert butyl alcohol
Concen: 164.40 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

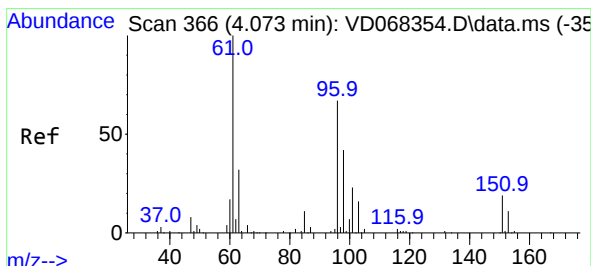
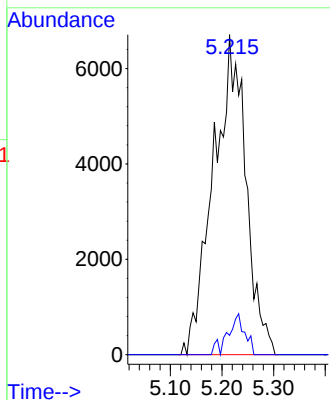
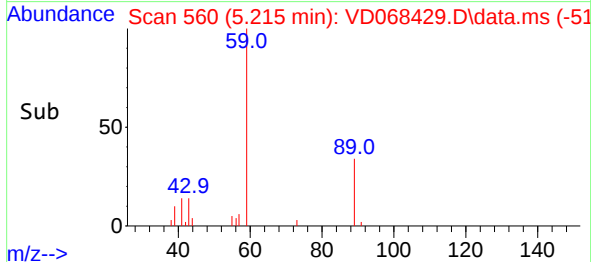
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



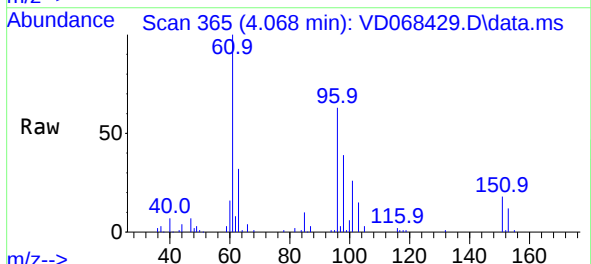
Tgt Ion: 59 Resp: 29176
Ion Ratio Lower Upper
59 100
57 6.1 7.4 11.2#

Manual Integrations
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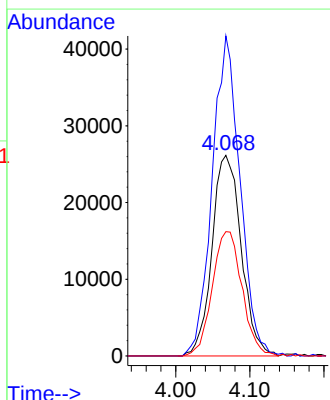
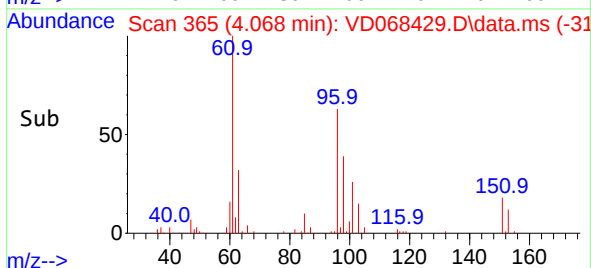
MMDadoda
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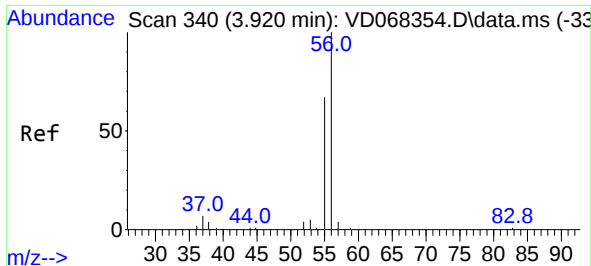


#12
1,1-Dichloroethene
Concen: 21.77 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



Tgt Ion: 96 Resp: 71692
Ion Ratio Lower Upper
96 100
61 159.5 116.2 174.4
98 61.9 48.6 73.0





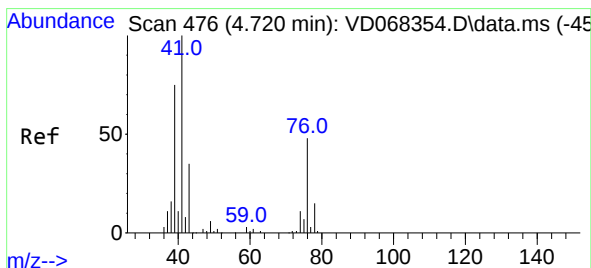
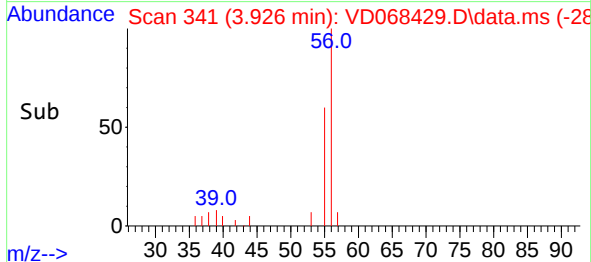
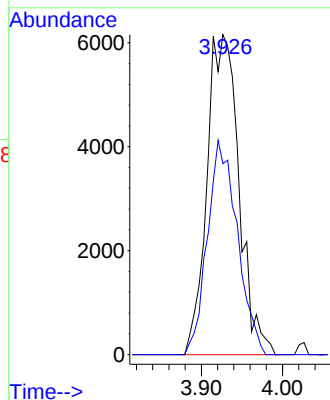
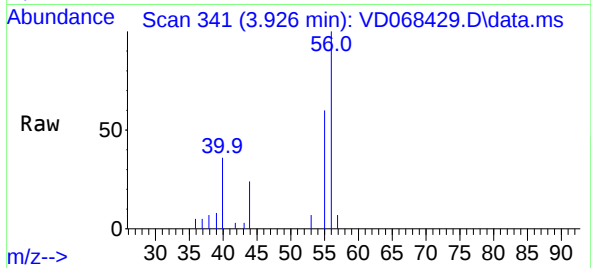
#13
Acrolein
Concen: 83.27 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 56 Resp: 16899
Ion Ratio Lower Upper
56 100
55 62.4 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

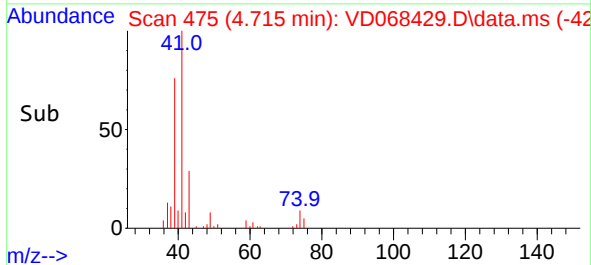
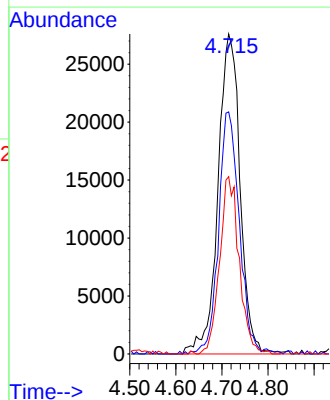
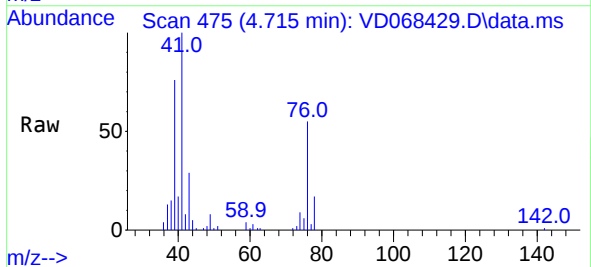
Manual Integrations
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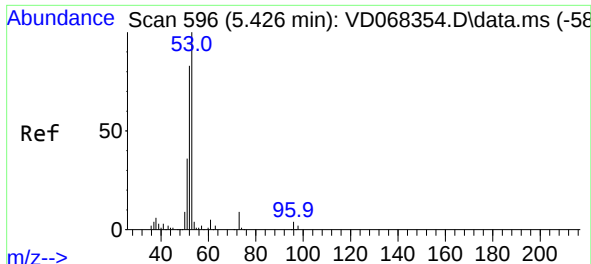
MMDadoda
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#14
Allyl chloride
Concen: 21.44 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 41 Resp: 91783
Ion Ratio Lower Upper
41 100
39 70.4 56.3 84.5
76 48.9 38.9 58.3





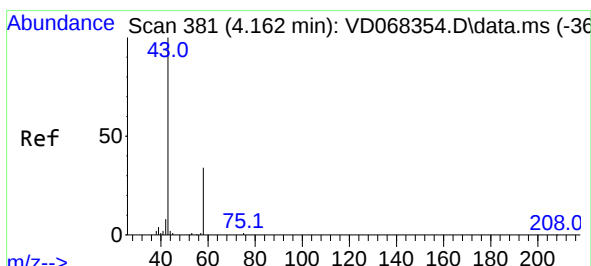
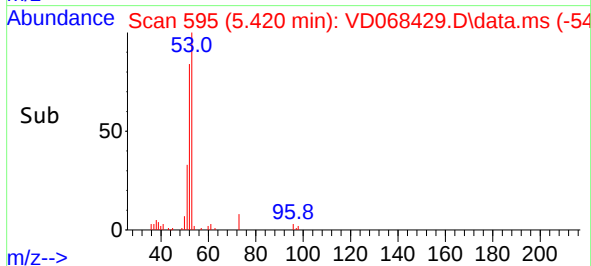
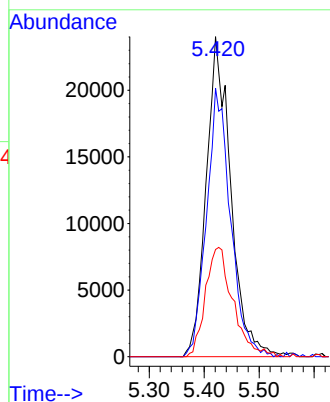
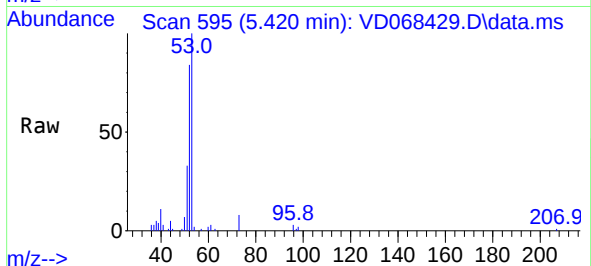
#15
Acrylonitrile
Concen: 105.42 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:	53	Resp:	74381
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	38.4	29.0	43.4

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

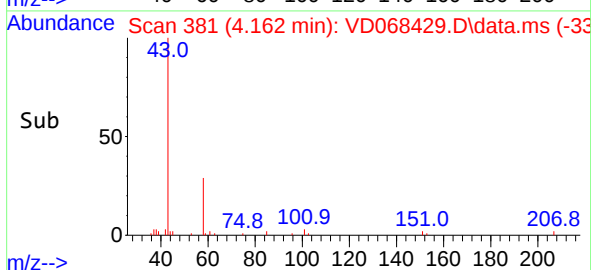
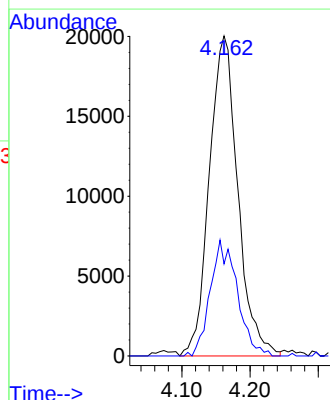
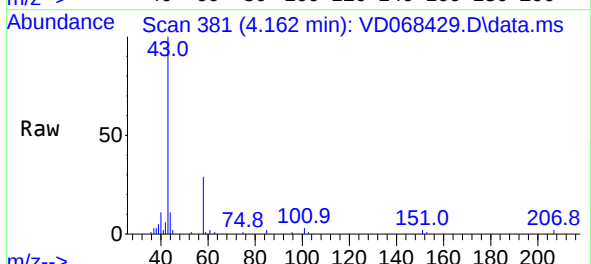
Manual Integrations
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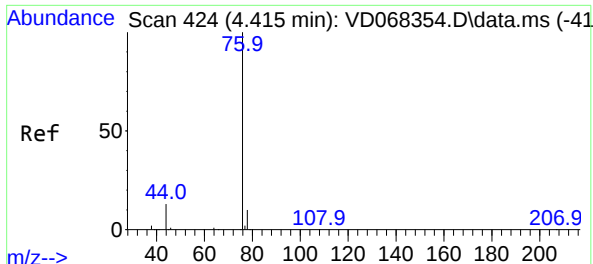
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#16
Acetone
Concen: 106.82 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:	43	Resp:	58339
Ion	Ratio	Lower	Upper
43	100		
58	28.8	24.2	36.4





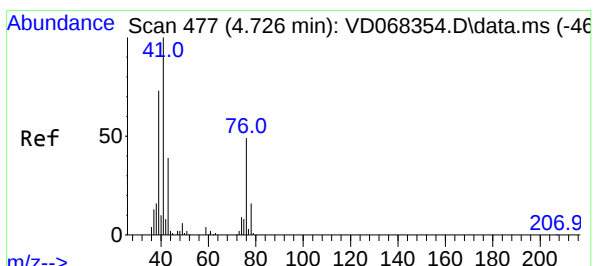
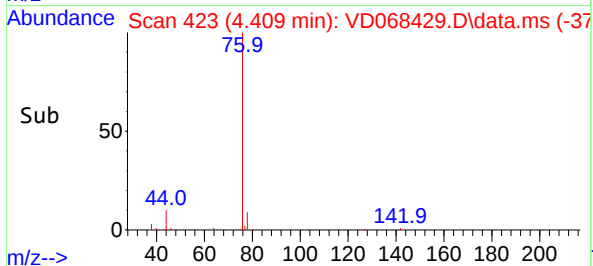
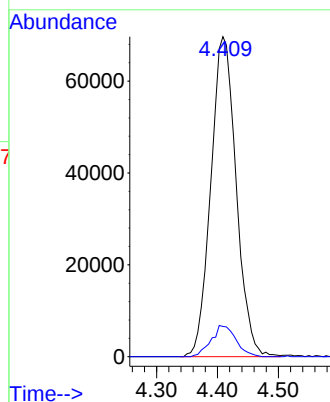
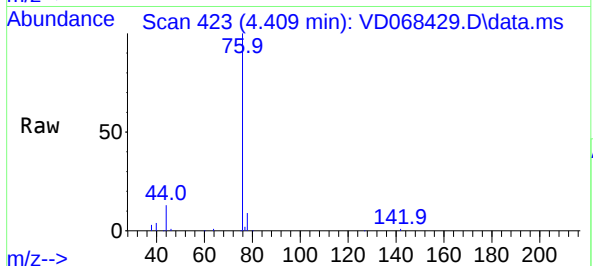
#17
Carbon Disulfide
Concen: 21.13 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 76 Resp: 201526
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

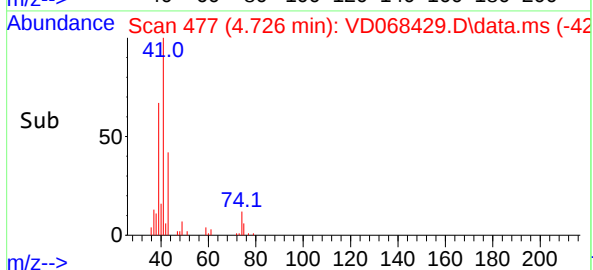
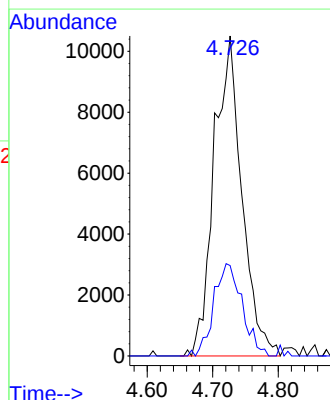
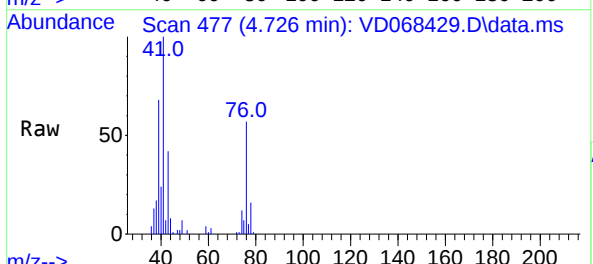
Manual Integrations
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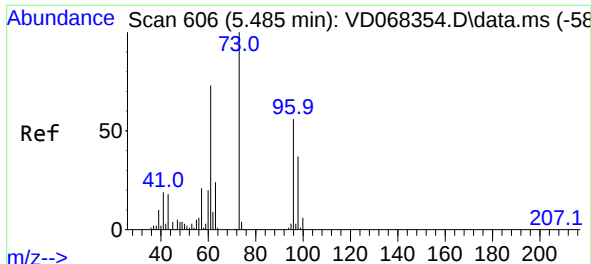
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#18
Methyl Acetate
Concen: 20.69 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

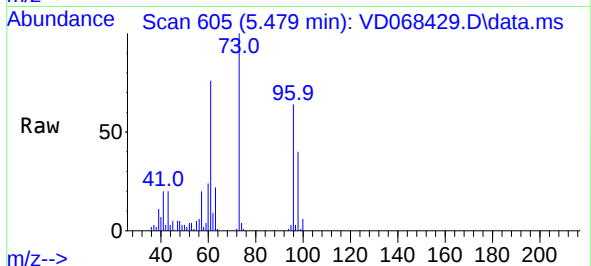
Tgt Ion: 43 Resp: 31006
Ion Ratio Lower Upper
43 100
74 29.2 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 21.71 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

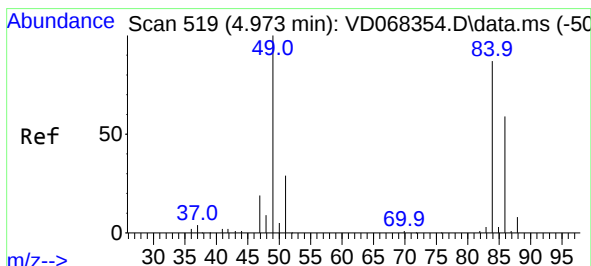
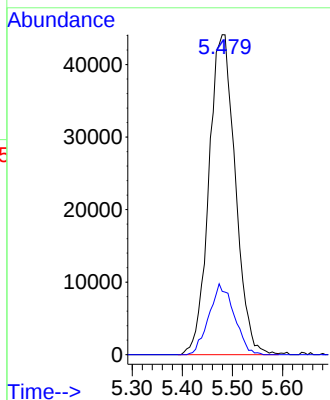
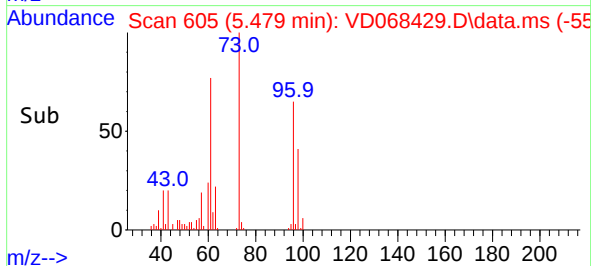
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



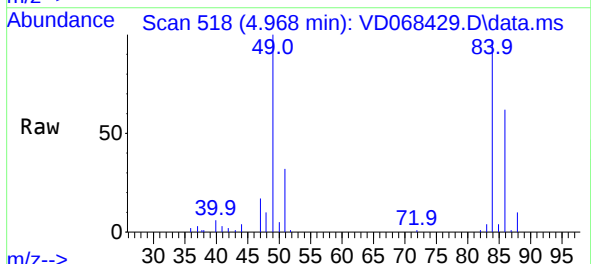
Tgt Ion: 73 Resp: 161346
Ion Ratio Lower Upper
73 100
57 19.8 14.4 21.6

Manual Integrations
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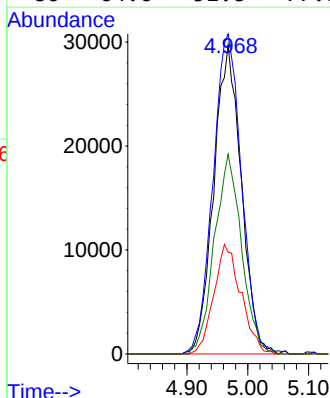
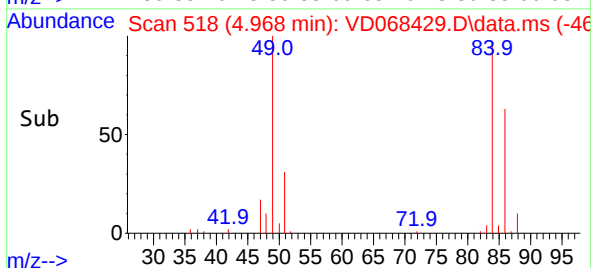
MMDadoda
2/25/2021 12:16:44 PM

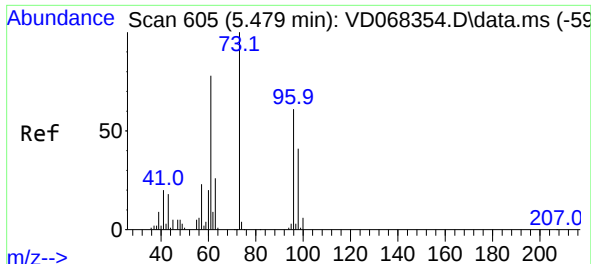


#20
Methylene Chloride
Concen: 22.89 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



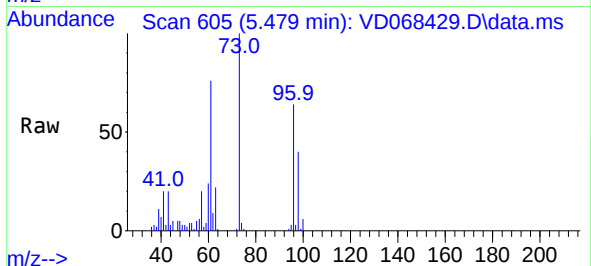
Tgt Ion: 84 Resp: 93131
Ion Ratio Lower Upper
84 100
49 103.5 77.4 116.2
51 32.9 26.1 39.1
86 64.6 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 22.14 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

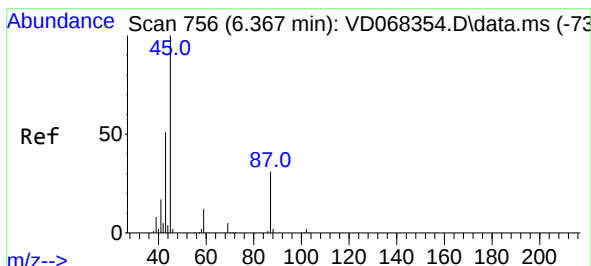
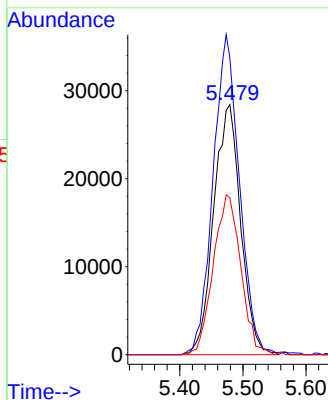
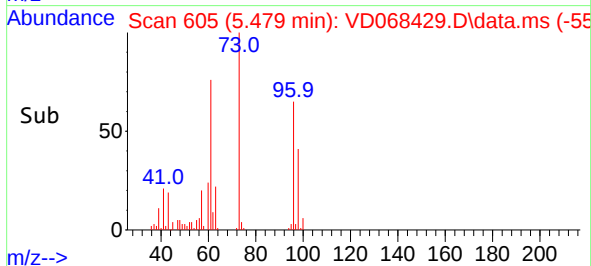
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



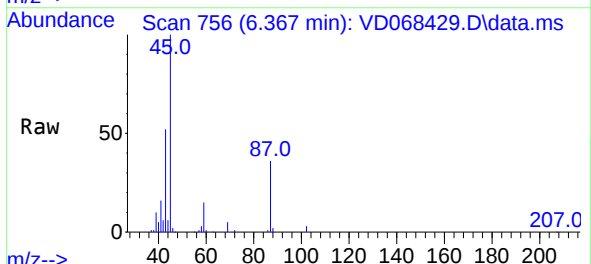
Tgt Ion: 96 Resp: 84402
Ion Ratio Lower Upper
96 100
61 118.6 96.7 145.1
98 62.8 47.6 71.4

Manual Integrations
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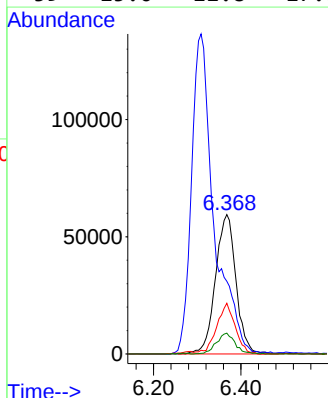
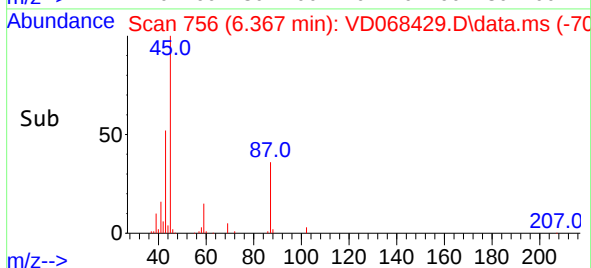
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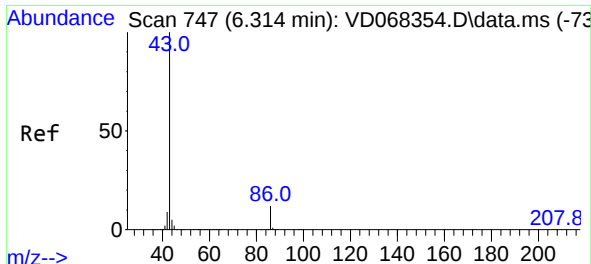


#22
Diisopropyl ether
Concen: 20.42 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



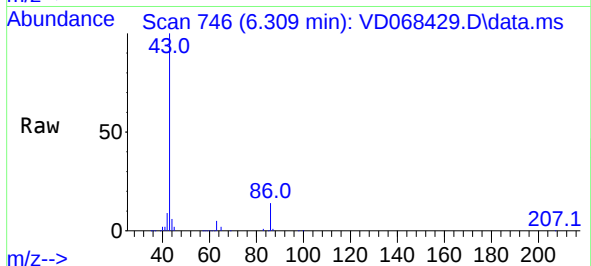
Tgt Ion: 45 Resp: 193472
Ion Ratio Lower Upper
45 100
43 51.3 43.9 65.9
87 36.4 29.9 44.9
59 15.0 11.8 17.8





#23
 Vinyl Acetate
 Concen: 100.13 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068429.D
 Acq: 24 Feb 2021 11:19

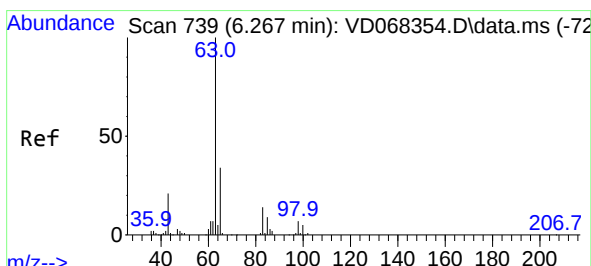
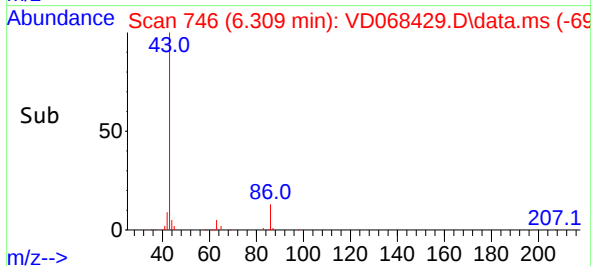
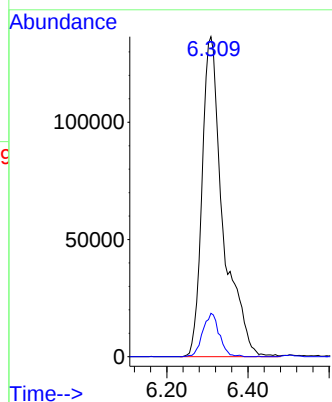
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0224SBSD01



Tgt Ion: 43 Resp: 489880
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

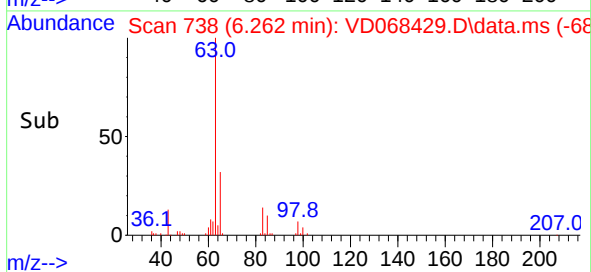
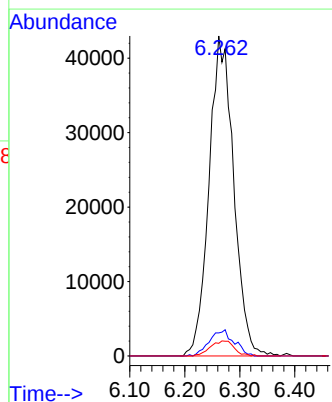
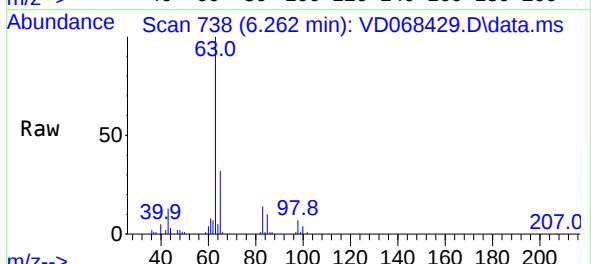
Manual Integrations
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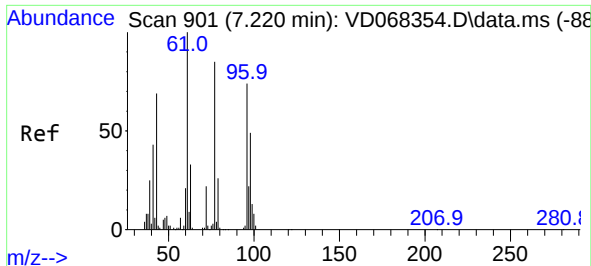
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#24
 1,1-Dichloroethane
 Concen: 20.60 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068429.D
 Acq: 24 Feb 2021 11:19

Tgt Ion: 63 Resp: 133575
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 3.9 2.6 8.0





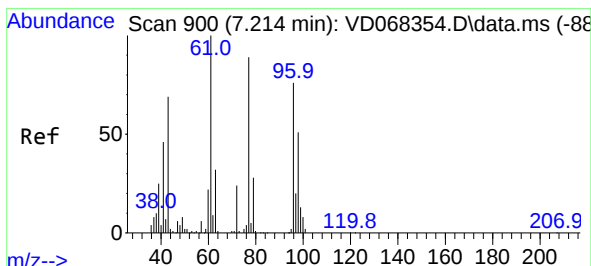
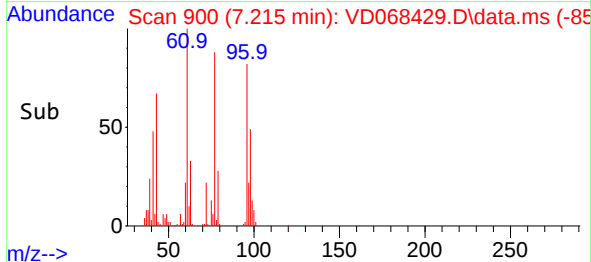
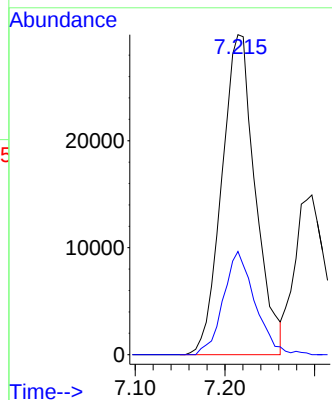
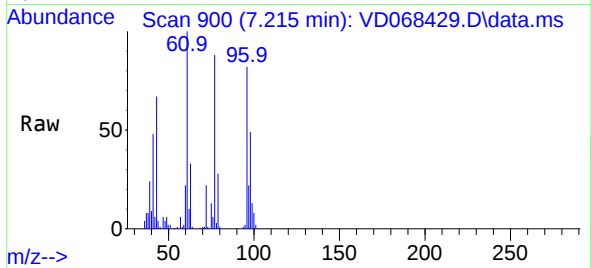
#25
2-Butanone
Concen: 101.76 ug/l
RT: 7.215 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 43 Resp: 77704
Ion Ratio Lower Upper
43 100
72 32.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

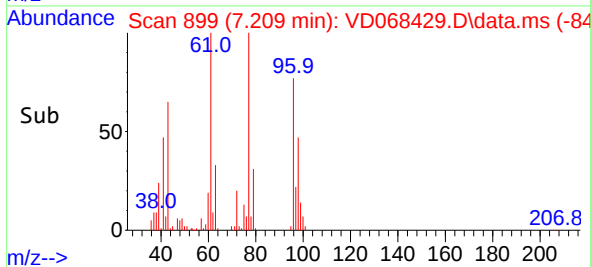
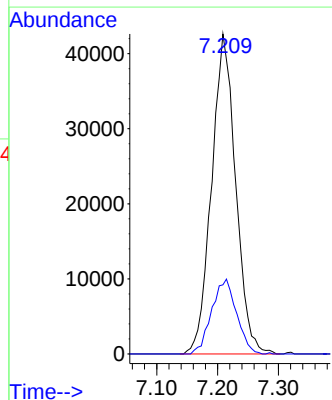
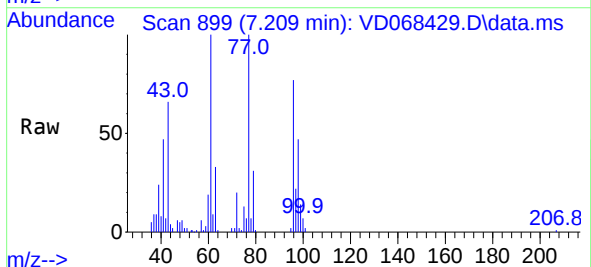
Manual Integrations
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#26
2,2-Dichloropropane
Concen: 21.08 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

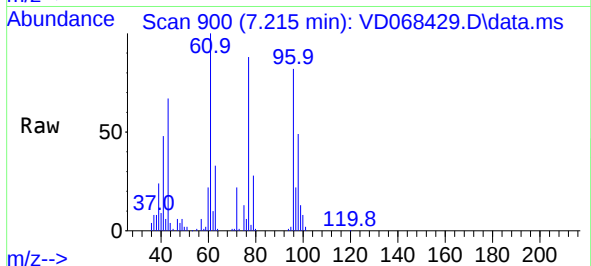
Tgt Ion: 77 Resp: 116929
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.07 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

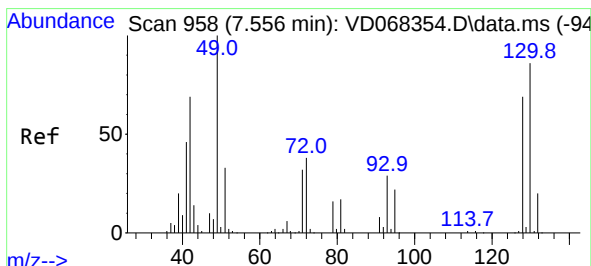
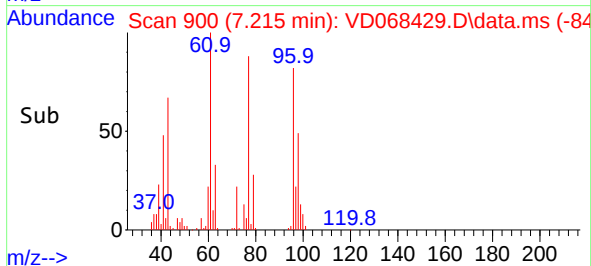
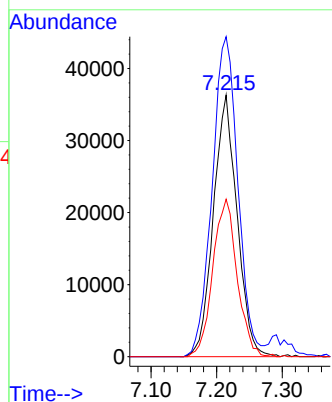
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



Tgt Ion: 96 Resp: 91294
Ion Ratio Lower Upper
96 100
61 132.4 0.0 257.4
98 61.6 0.0 126.6

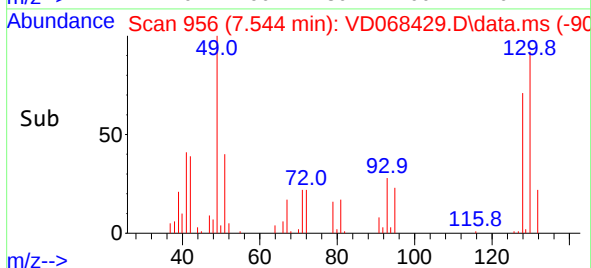
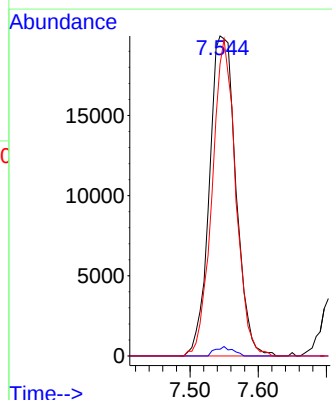
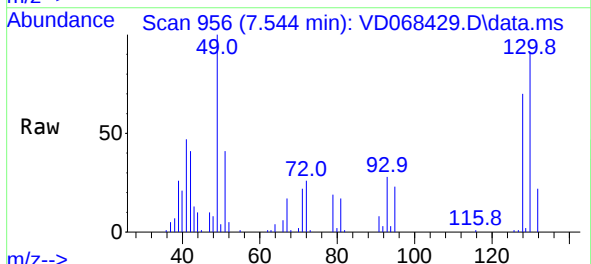
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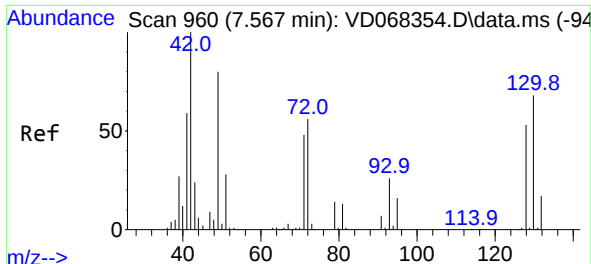
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#28
Bromochloromethane
Concen: 20.08 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.012 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 49 Resp: 53983
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 88.0 85.5 128.3





#29

Tetrahydrofuran

Concen: 99.08 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068429.D

Acq: 24 Feb 2021 11:19

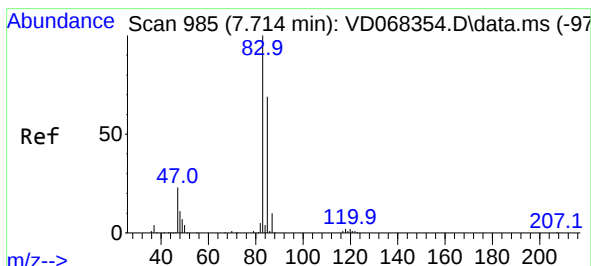
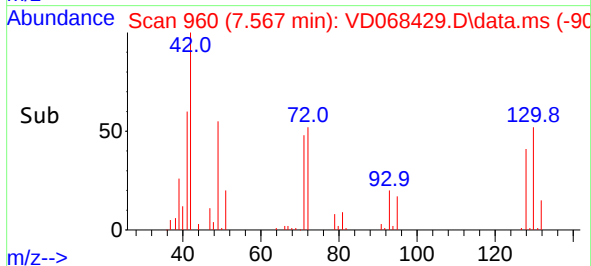
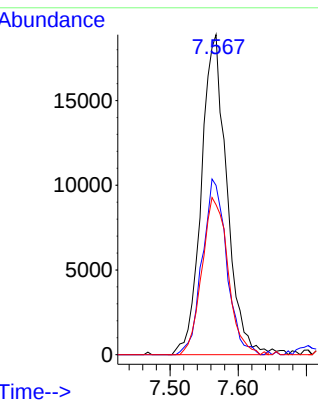
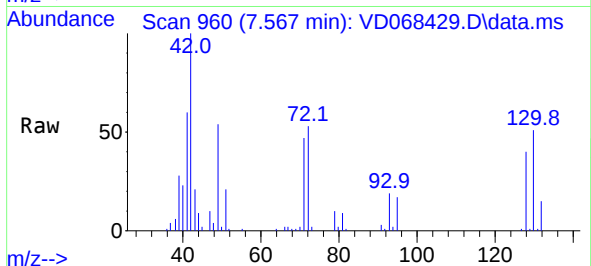
Tgt Ion: 42 Resp: 48941

Ion Ratio Lower Upper

42 100

72 52.8 43.4 65.0

71 50.3 40.8 61.2



#30

Chloroform

Concen: 21.21 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068429.D

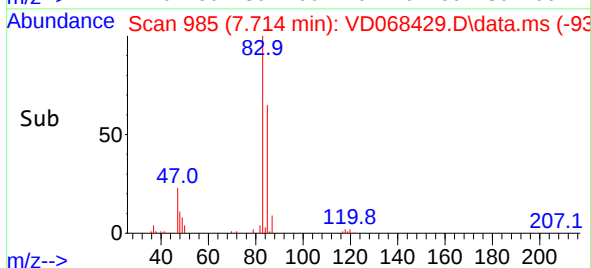
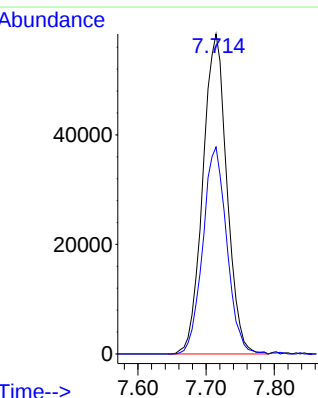
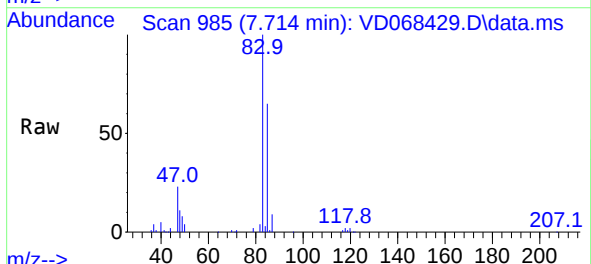
Acq: 24 Feb 2021 11:19

Tgt Ion: 83 Resp: 143044

Ion Ratio Lower Upper

83 100

85 64.6 53.4 80.0



Instrument :

MSVOA_D

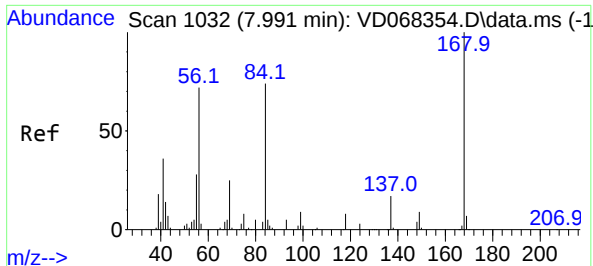
ClientSampleId :

VD0224SBS01

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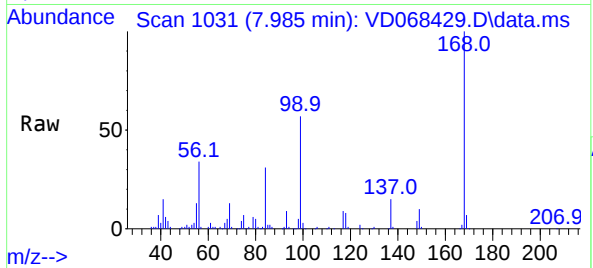
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#31
Cyclohexane
Concen: 21.30 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

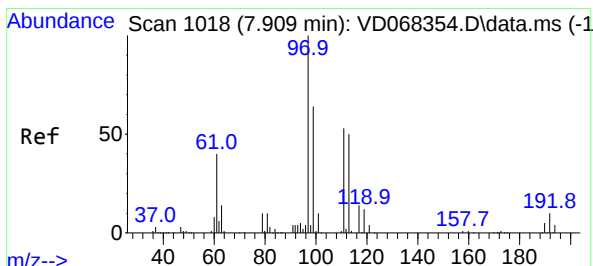
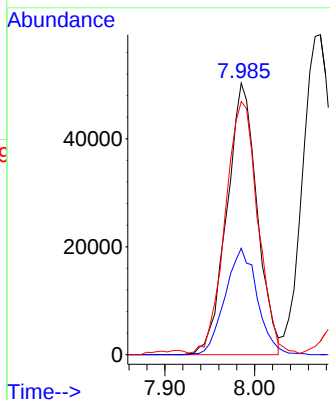
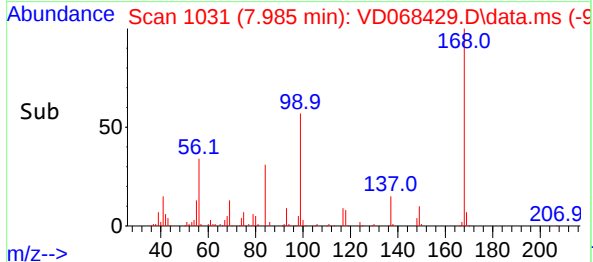
Instrument :
MSVOA_D
ClientSampleID :
VD0224SBSD01



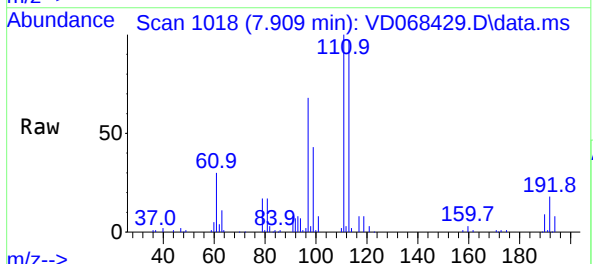
Tgt Ion: 56 Resp: 117861
Ion Ratio Lower Upper
56 100
69 39.2 30.1 45.1
84 91.6 82.1 123.1

Manual Integrations
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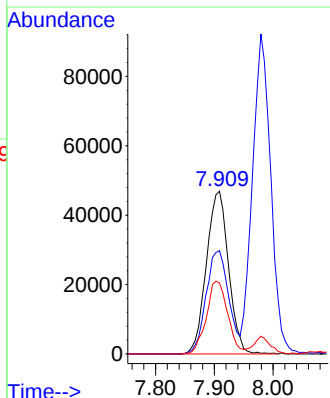
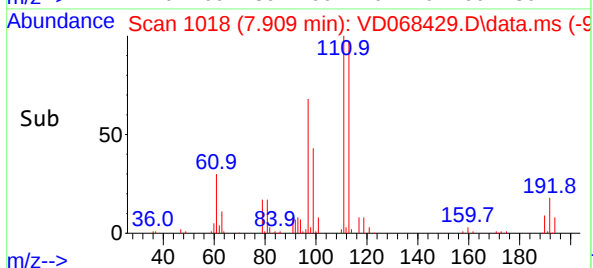
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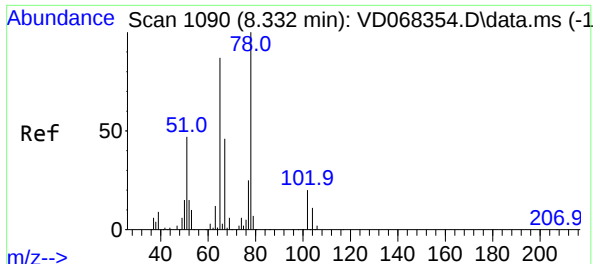


#32
1,1,1-Trichloroethane
Concen: 21.07 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



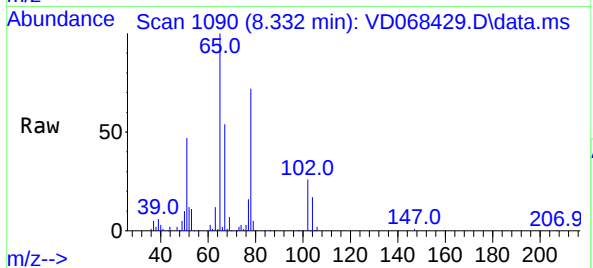
Tgt Ion: 97 Resp: 122796
Ion Ratio Lower Upper
97 100
99 65.2 52.1 78.1
61 43.1 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 49.43 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

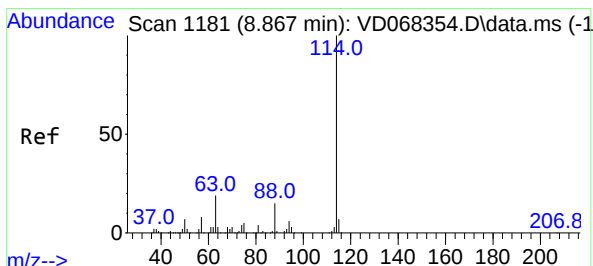
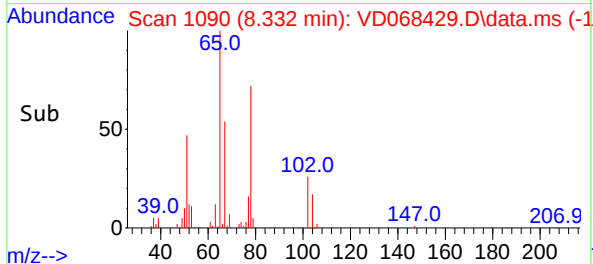
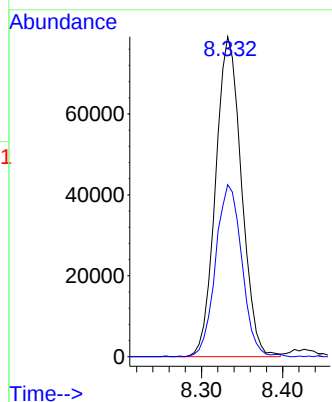
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



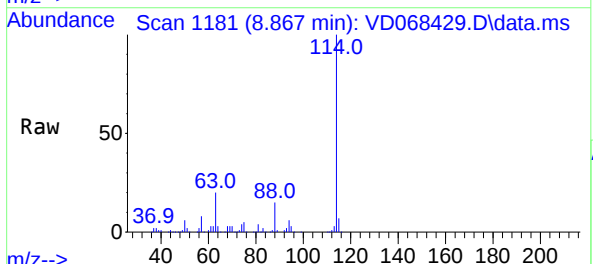
Tgt Ion: 65 Resp: 174990
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.0

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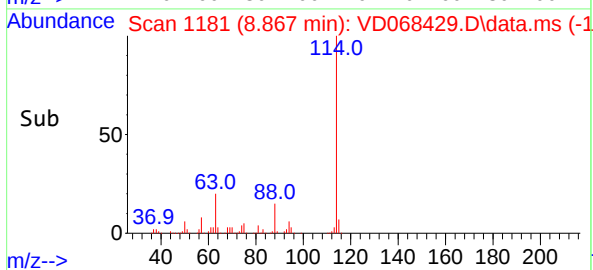
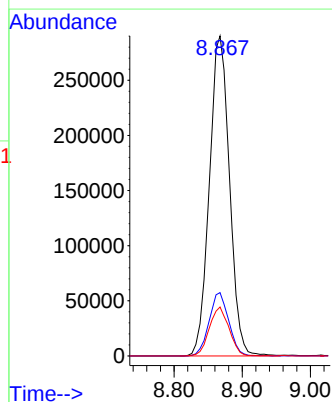
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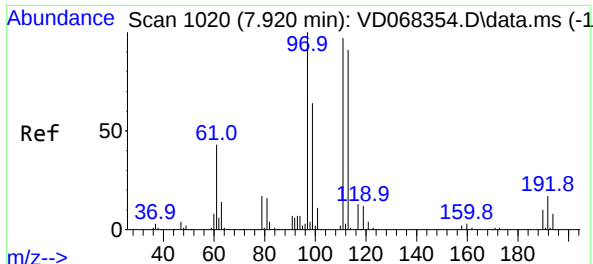


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



Tgt Ion: 114 Resp: 595828
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.8
88 15.3 0.0 31.6





#35

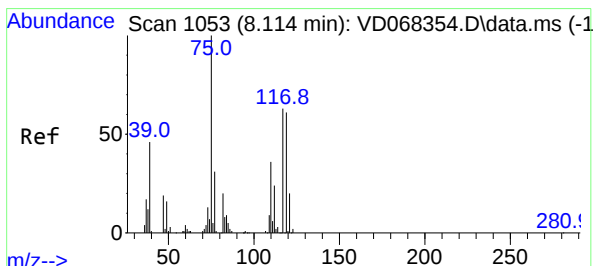
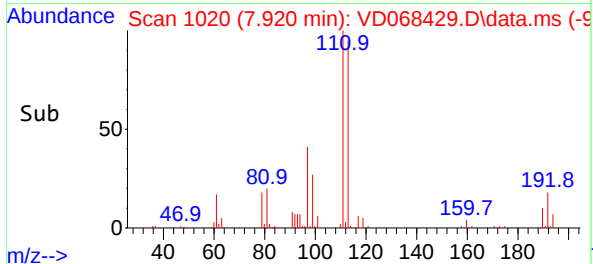
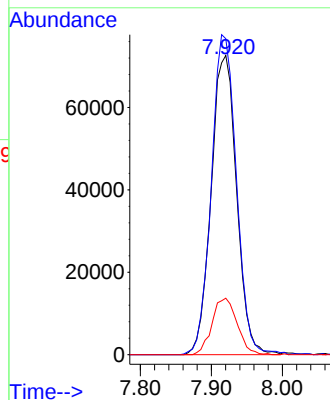
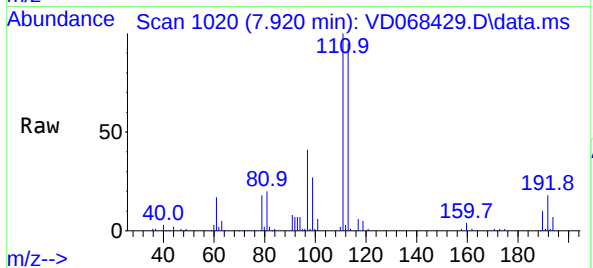
Dibromofluoromethane
Concen: 51.14 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 113 Resp: 180872
Ion Ratio Lower Upper
113 100
111 105.0 81.4 122.0
192 18.6 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

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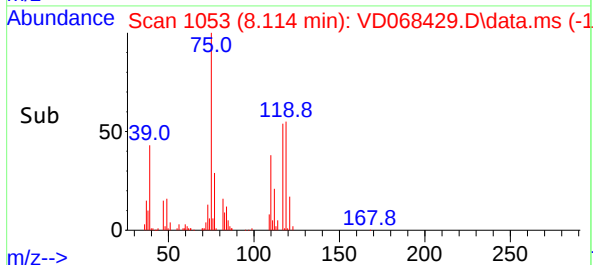
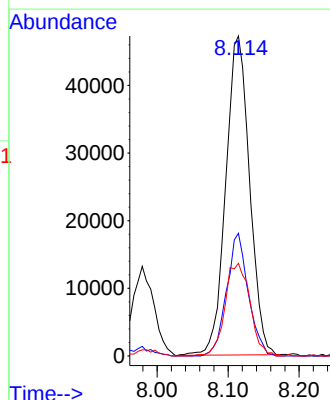
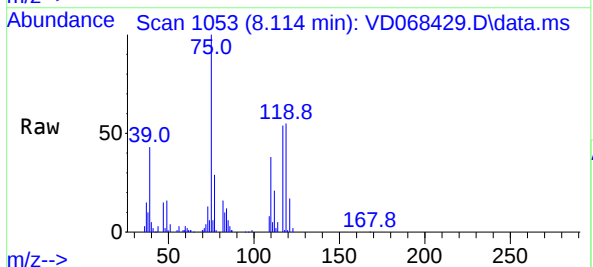
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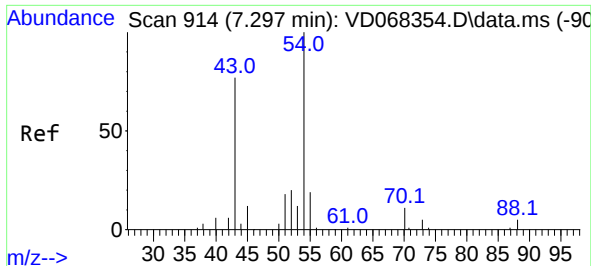


#36

1,1-Dichloropropene
Concen: 20.84 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

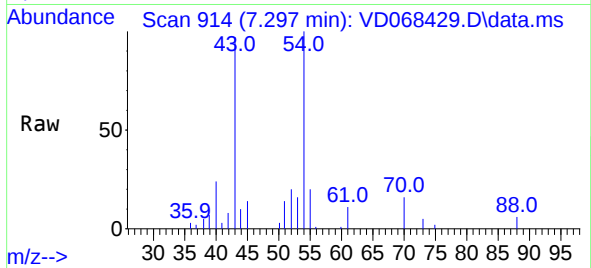
Tgt Ion: 75 Resp: 109833
Ion Ratio Lower Upper
75 100
110 35.0 19.4 58.2
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 21.32 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

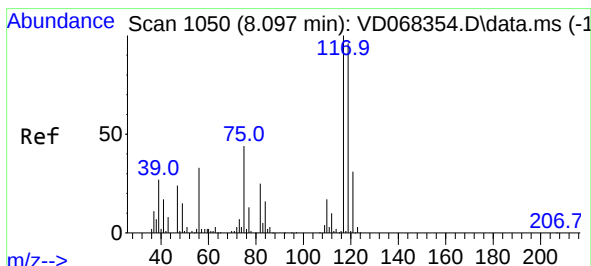
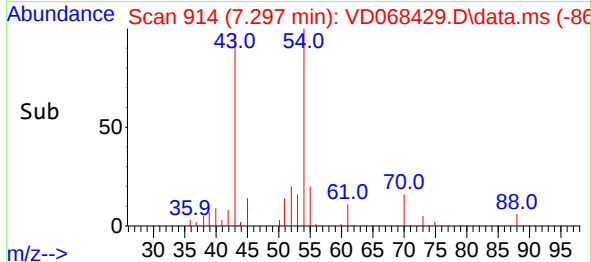
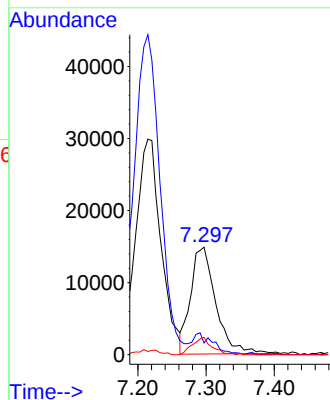


Tgt Ion: 43 Resp: 37982

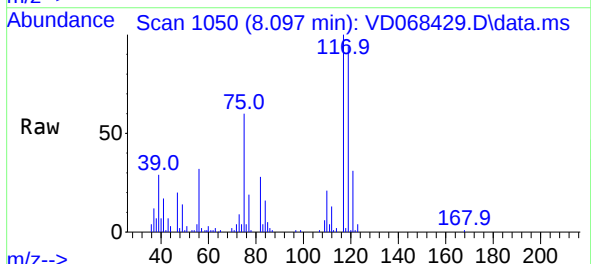
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.9	19.3
70	12.6	11.0	16.6

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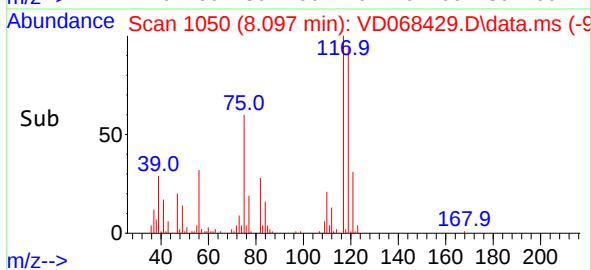
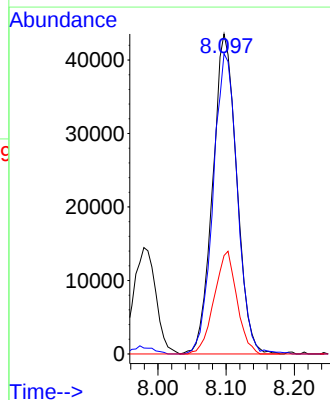


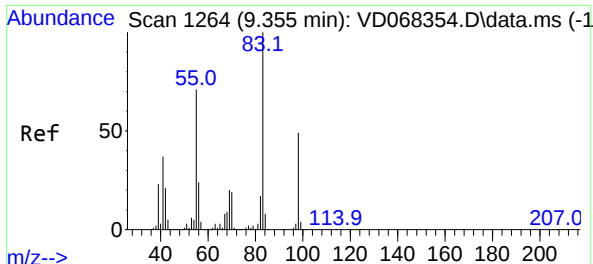
#38
Carbon Tetrachloride
Concen: 21.18 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



Tgt Ion: 117 Resp: 106478

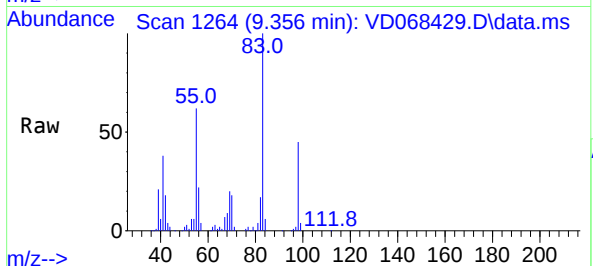
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.3	115.9
121	30.7	24.7	37.1





#39
Methylcyclohexane
Concen: 20.92 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

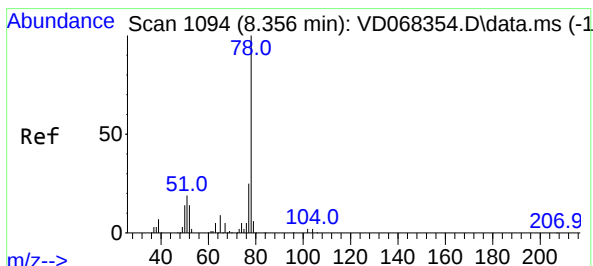
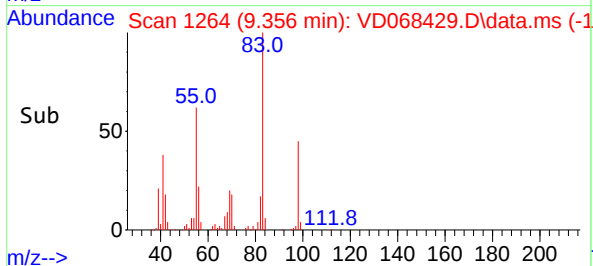
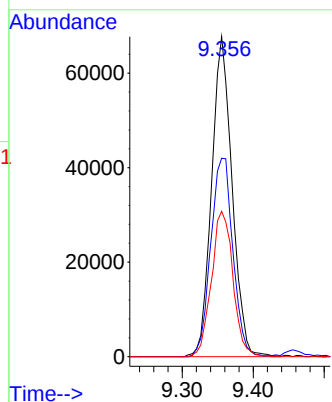
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



Tgt Ion: 83 Resp: 135244
Ion Ratio Lower Upper
83 100
55 62.0 55.2 82.8
98 45.5 39.1 58.7

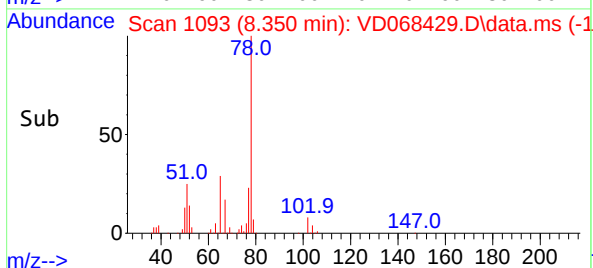
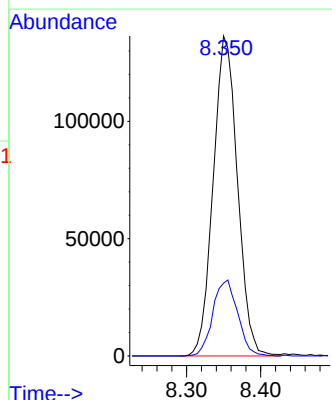
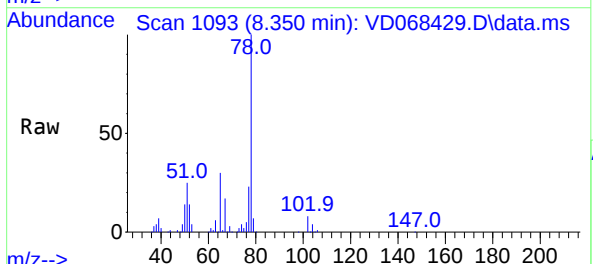
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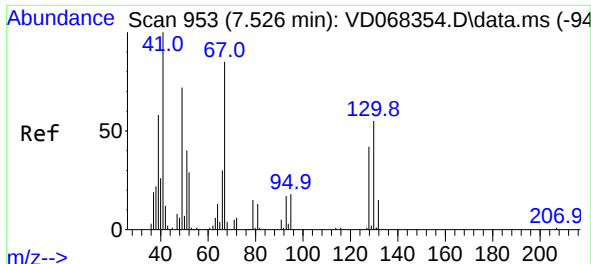
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#40
Benzene
Concen: 20.63 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

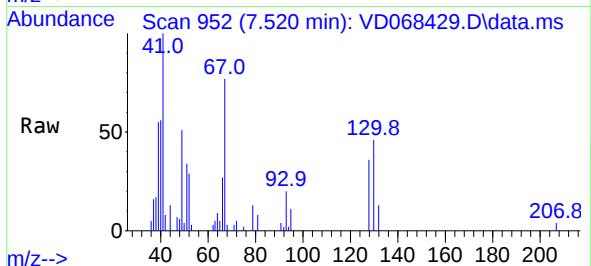
Tgt Ion: 78 Resp: 310146
Ion Ratio Lower Upper
78 100
77 22.8 17.8 26.6





#41
Methacrylonitrile
Concen: 16.15 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

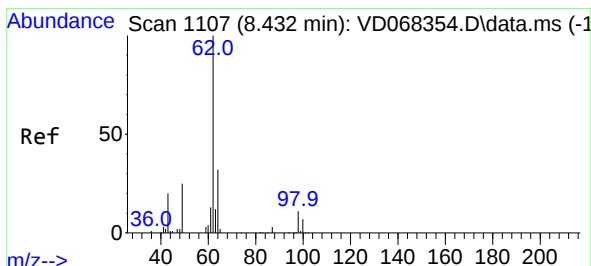
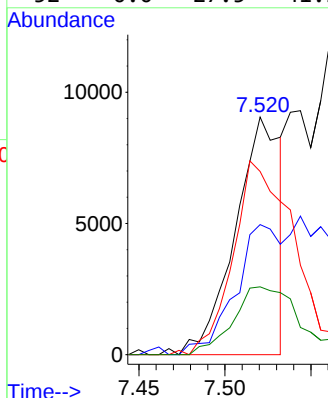
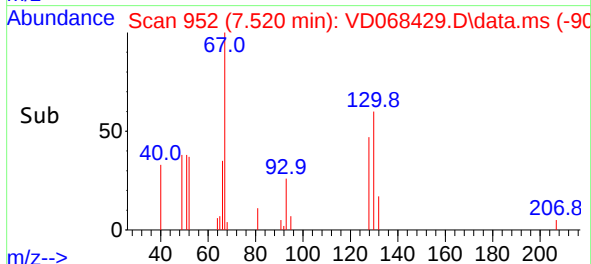
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



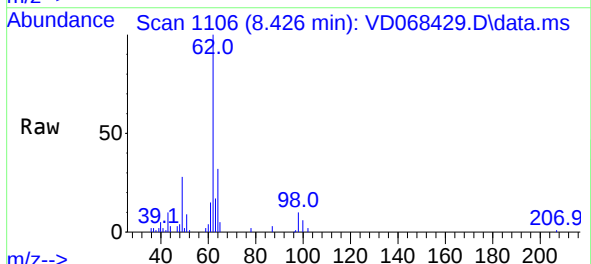
Tgt Ion: 41 Resp: 16563
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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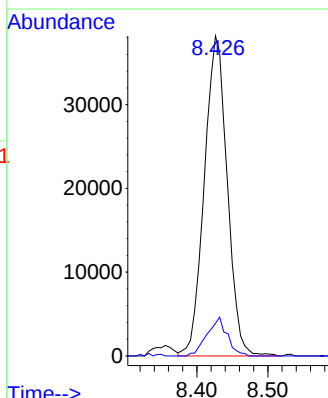
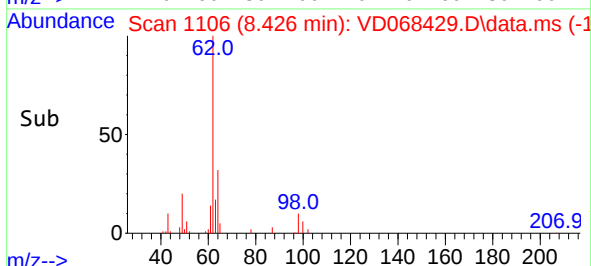
MMDadoda
2/25/2021 12:16:44 PM

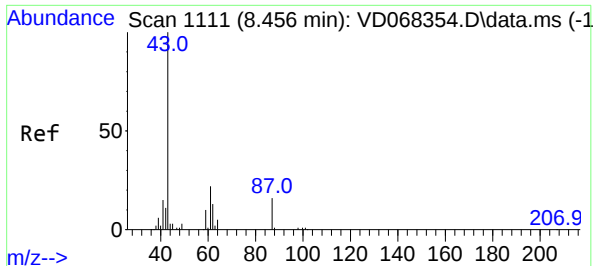


#42
1,2-Dichloroethane
Concen: 21.39 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



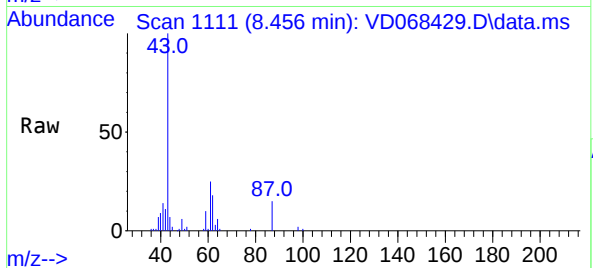
Tgt Ion: 62 Resp: 85783
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.8





#43
Isopropyl Acetate
Concen: 20.63 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

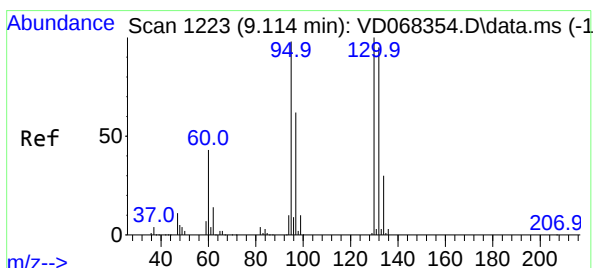
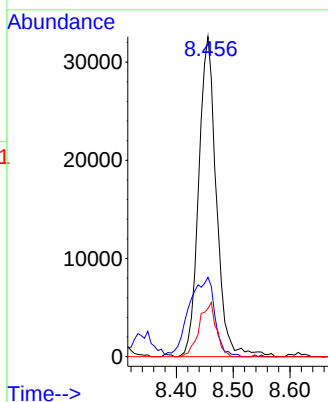
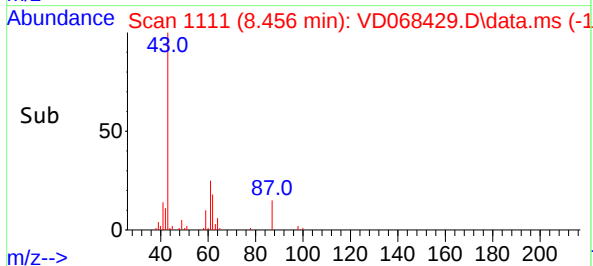
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



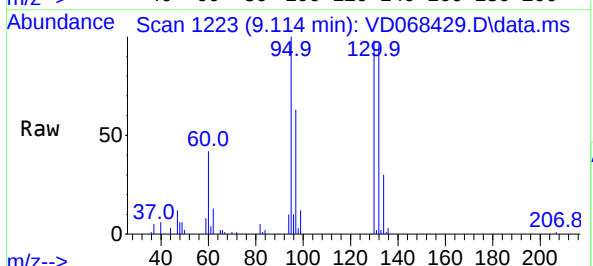
Tgt Ion: 43 Resp: 70361
Ion Ratio Lower Upper
43 100
61 35.8 28.7 43.1
87 16.2 13.9 20.9

Manual Integrations
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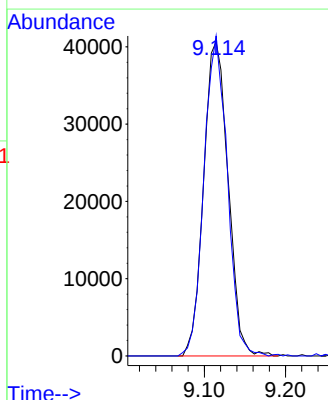
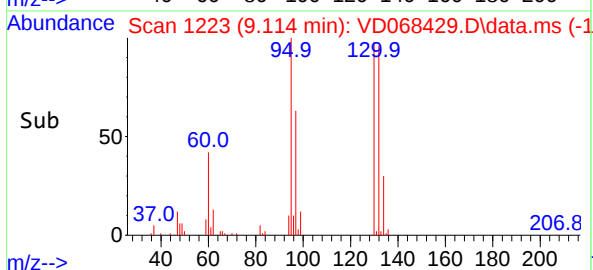
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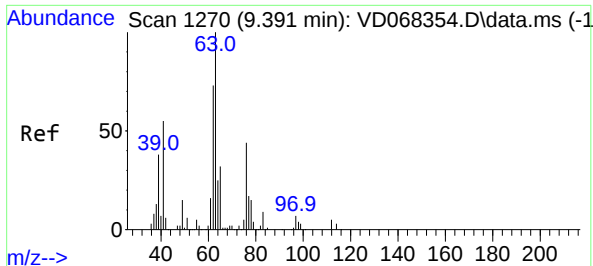


#44
Trichloroethene
Concen: 20.83 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



Tgt Ion:130 Resp: 85241
Ion Ratio Lower Upper
130 100
95 101.8 0.0 191.2





#45

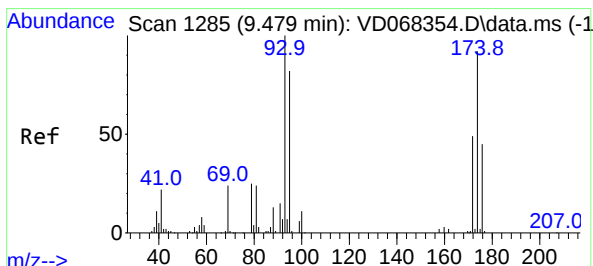
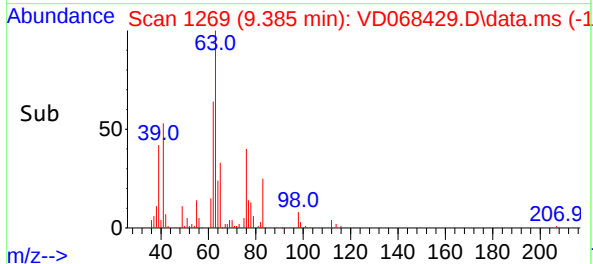
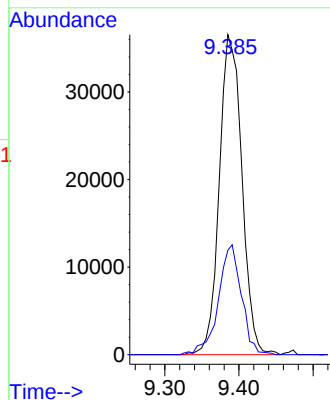
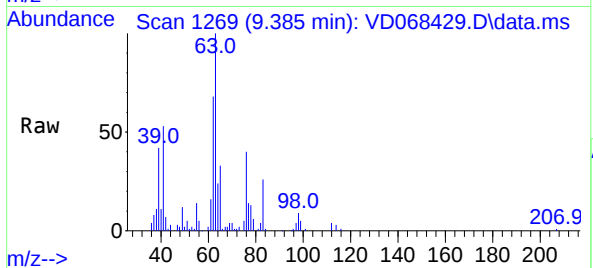
1,2-Dichloropropane
Concen: 21.09 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 63 Resp: 77383
Ion Ratio Lower Upper
63 100
65 32.6 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBS01

Manual Integrations
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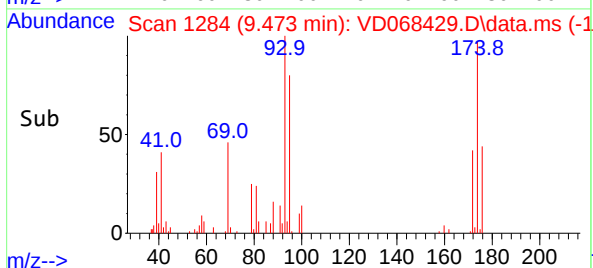
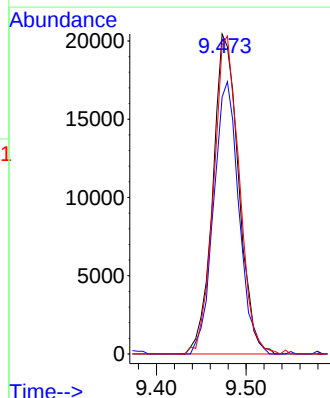
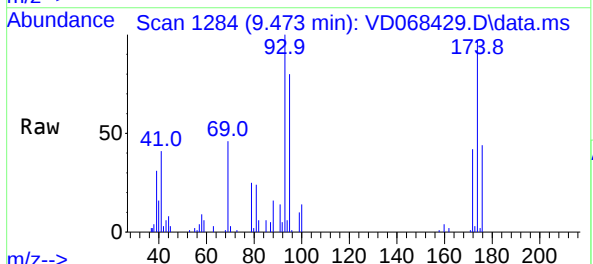
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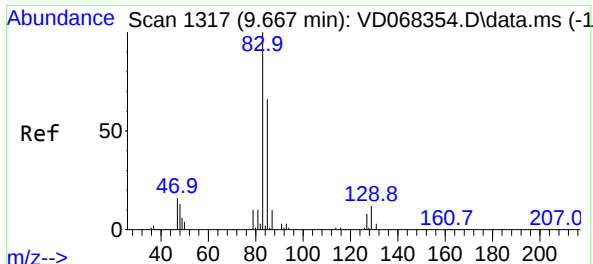


#46

Dibromomethane
Concen: 20.45 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 93 Resp: 40697
Ion Ratio Lower Upper
93 100
95 83.6 67.3 100.9
174 98.5 84.6 127.0





#47

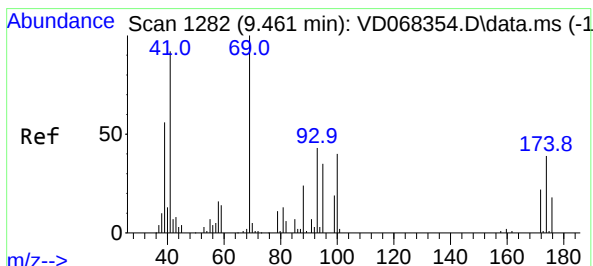
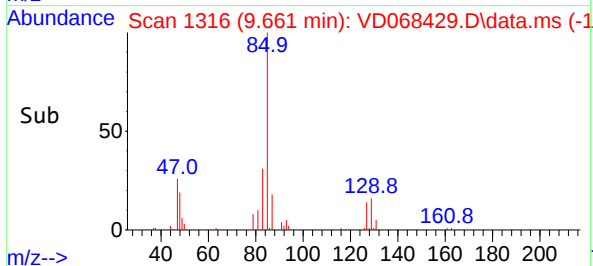
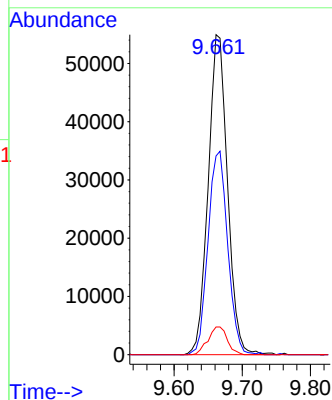
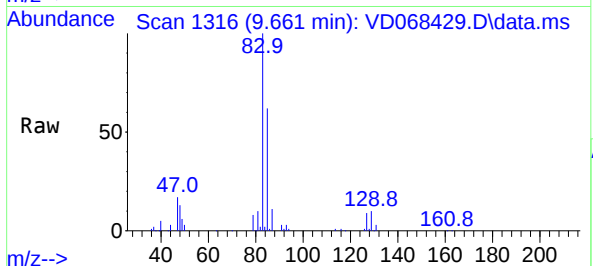
Bromodichloromethane
Concen: 21.01 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 83 Resp: 108424
Ion Ratio Lower Upper
83 100
85 62.1 51.6 77.4
127 8.7 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

Manual Integrations
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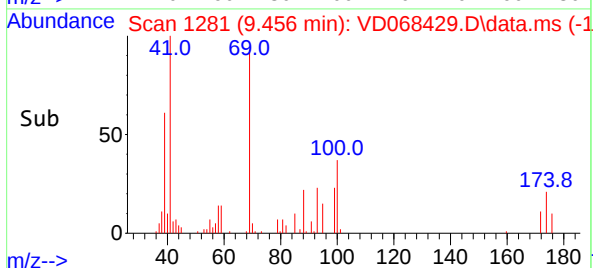
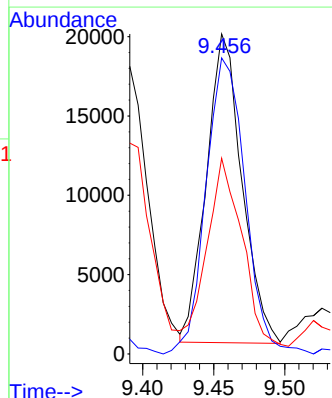
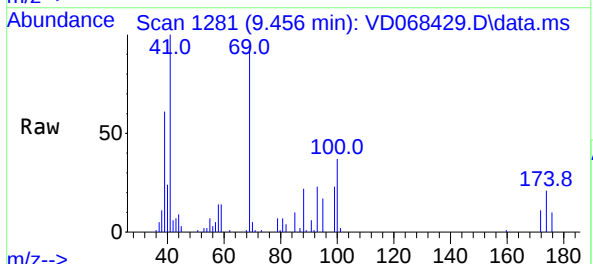
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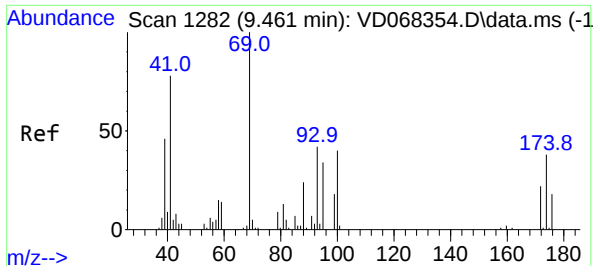


#48

Methyl methacrylate
Concen: 19.87 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 41 Resp: 33827
Ion Ratio Lower Upper
41 100
69 106.2 77.1 115.7
39 66.3 41.5 62.3





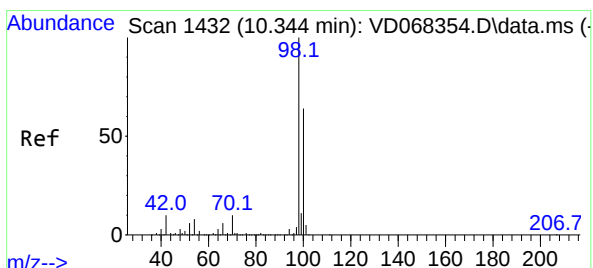
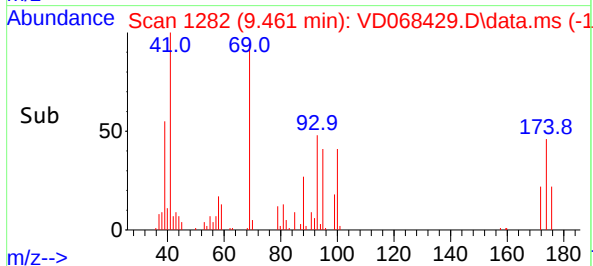
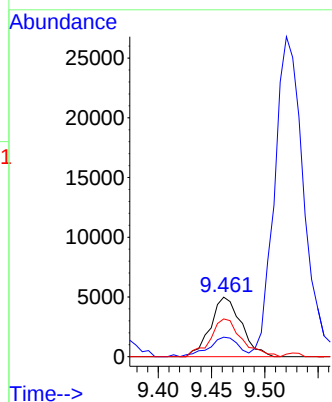
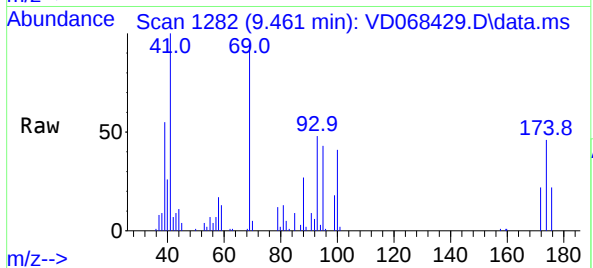
#49
1,4-Dioxane
Concen: 428.65 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 88 Resp: 9967
Ion Ratio Lower Upper
88 100
43 32.1 22.1 33.1
58 64.7 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

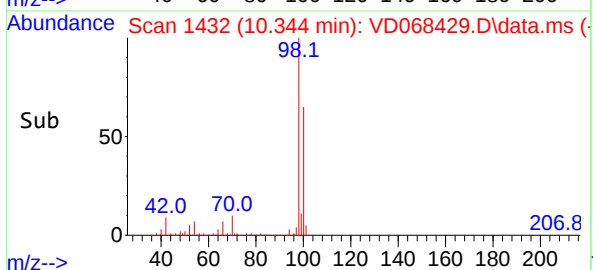
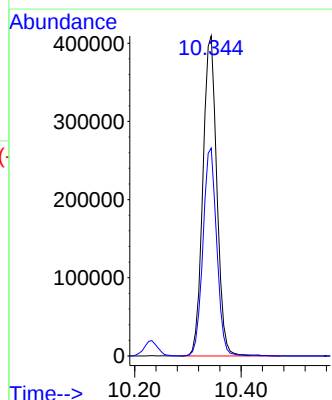
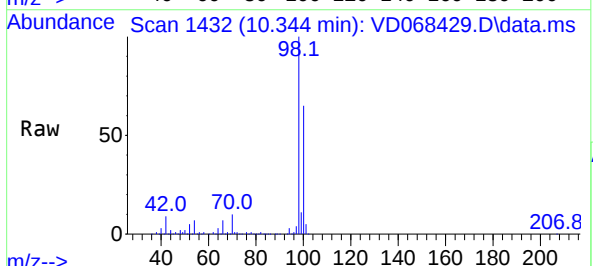
Manual Integrations
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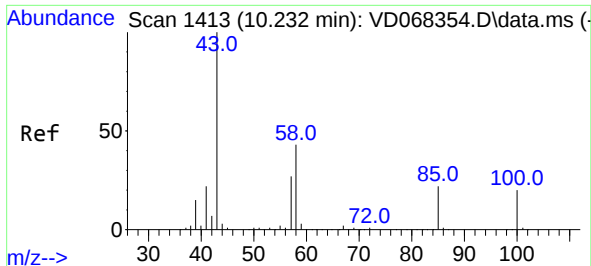
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#50
Toluene-d8
Concen: 50.68 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 98 Resp: 742847
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.4





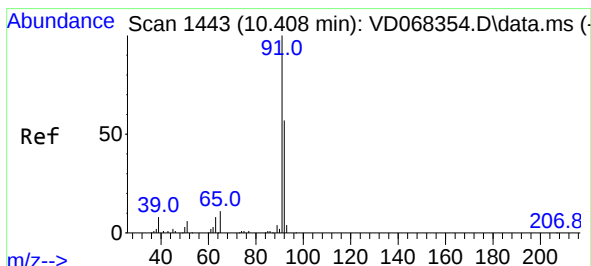
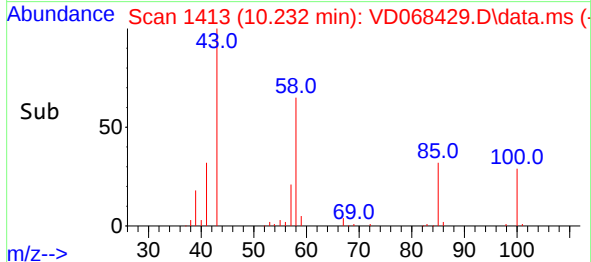
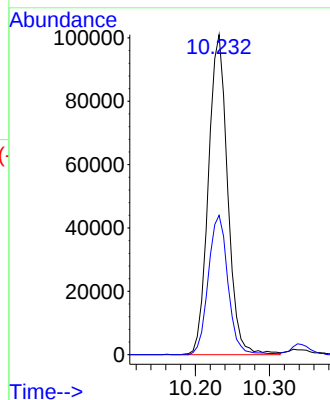
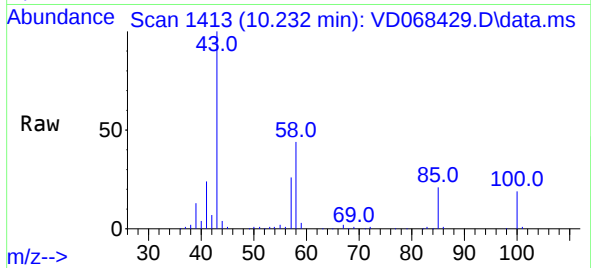
#51
4-Methyl-2-Pentanone
Concen: 104.07 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 43 Resp: 182308
Ion Ratio Lower Upper
43 100
58 44.3 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

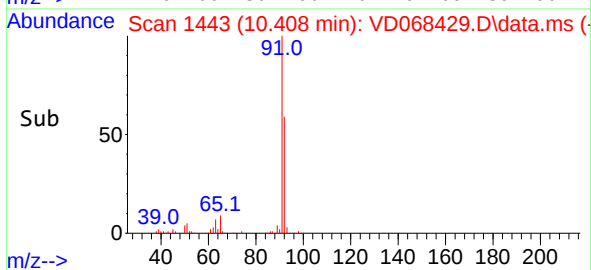
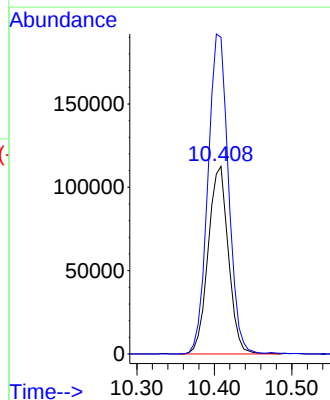
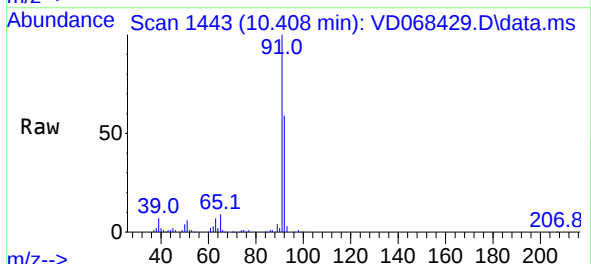
Manual Integrations
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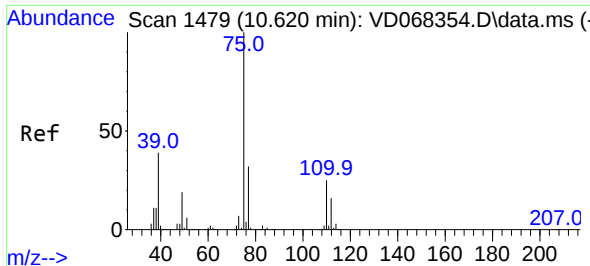
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#52
Toluene
Concen: 21.13 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 92 Resp: 204222
Ion Ratio Lower Upper
92 100
91 173.2 134.1 201.1





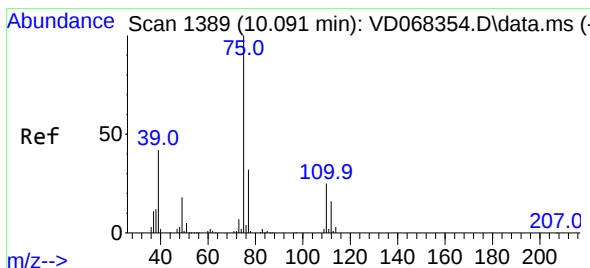
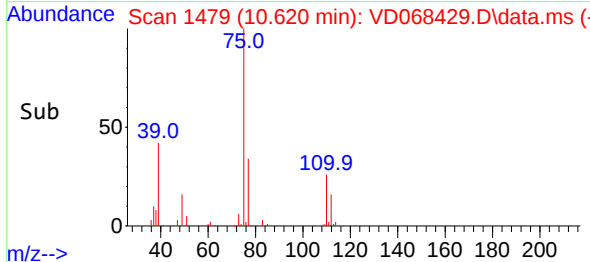
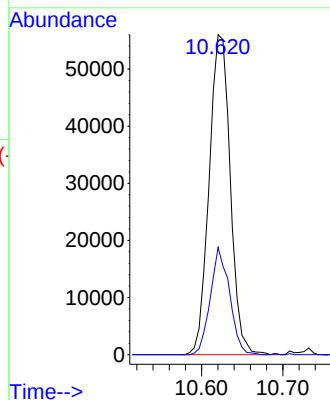
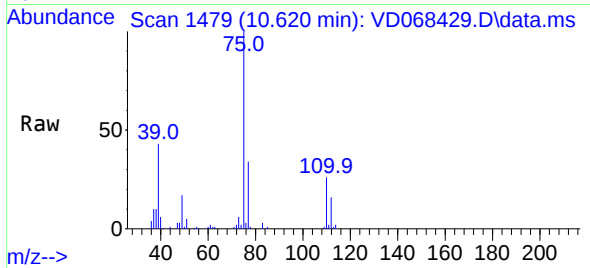
#53
t-1,3-Dichloropropene
Concen: 21.24 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 75 Resp: 101418
Ion Ratio Lower Upper
75 100
77 33.5 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

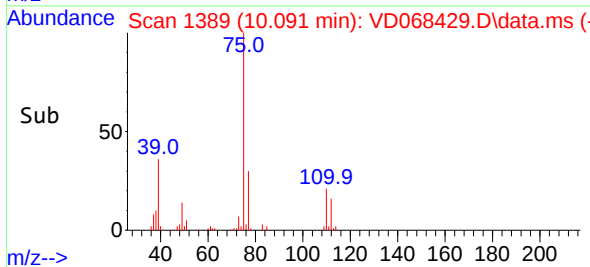
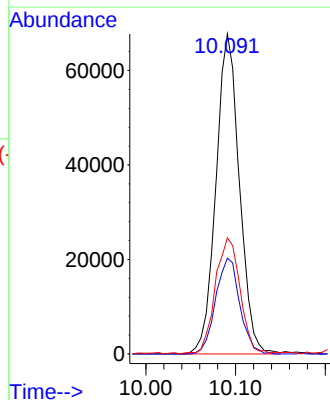
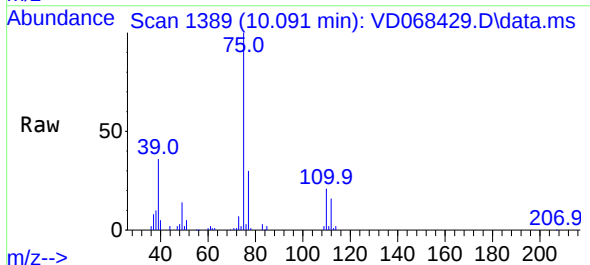
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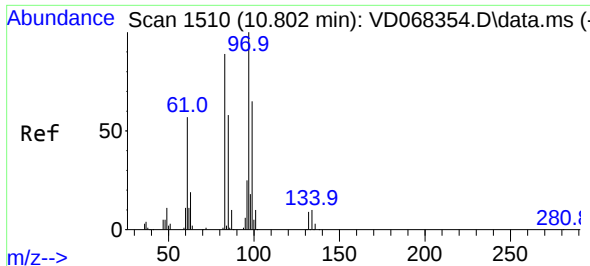
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#54
cis-1,3-Dichloropropene
Concen: 21.03 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 75 Resp: 122711
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0
39 36.3 31.4 47.0





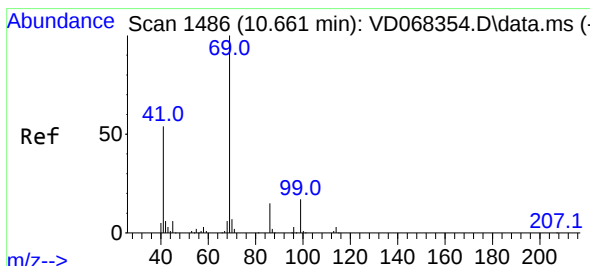
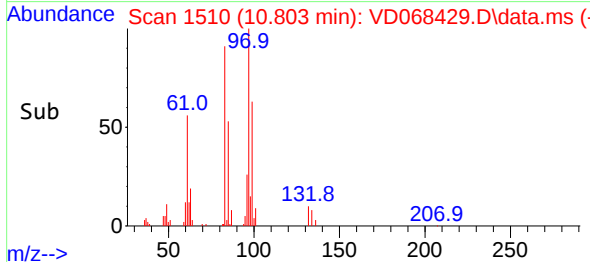
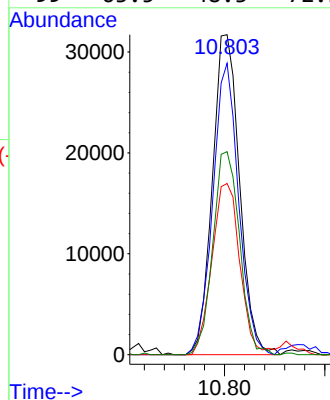
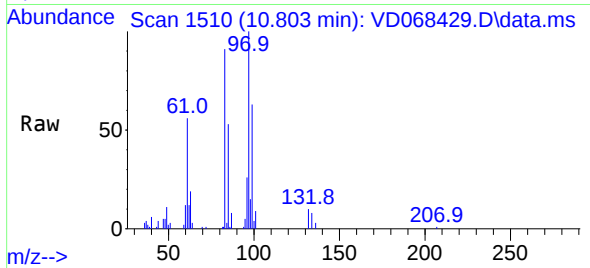
#55
1,1,2-Trichloroethane
Concen: 21.69 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:	97	Resp:	59628
Ion	Ratio	Lower	Upper
97	100		
83	91.1	61.8	92.6
85	53.5	42.2	63.2
99	63.5	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

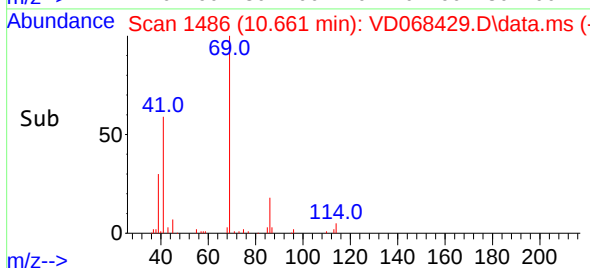
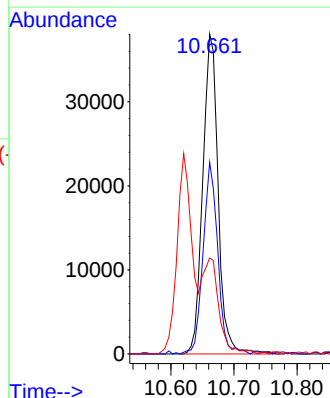
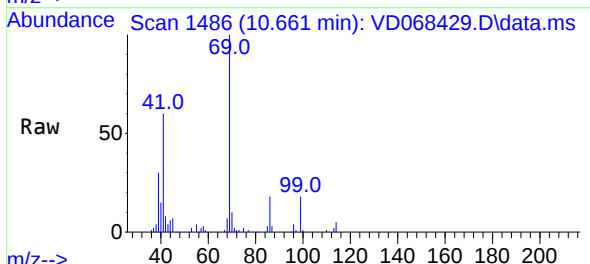
Manual Integrations
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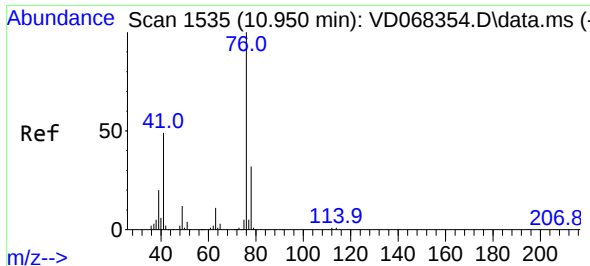
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#56
Ethyl methacrylate
Concen: 19.74 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:	69	Resp:	64382
Ion	Ratio	Lower	Upper
69	100		
41	57.3	44.9	67.3
39	32.5	21.9	32.9





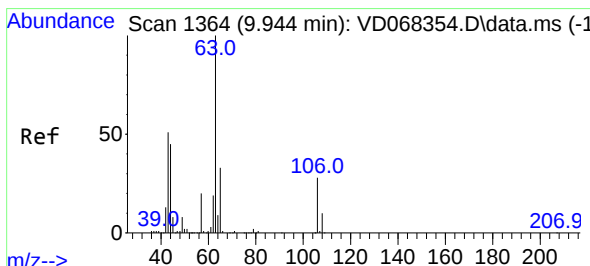
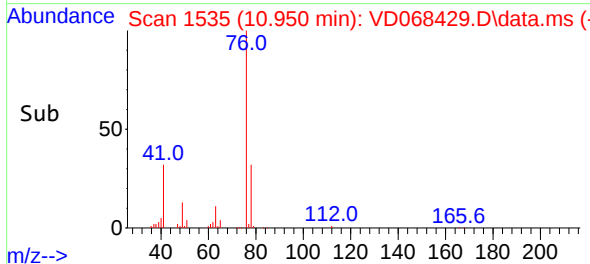
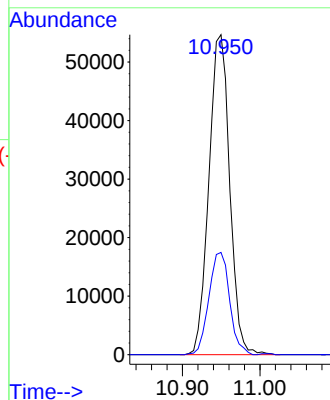
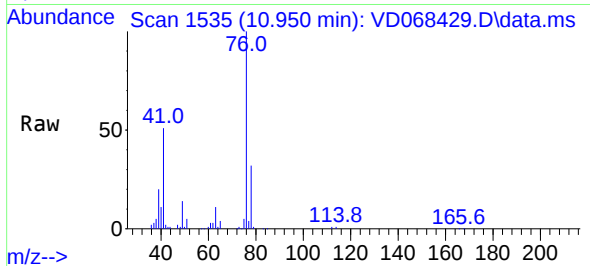
#57
1,3-Dichloropropane
Concen: 21.18 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 76 Resp: 102212
Ion Ratio Lower Upper
76 100
78 31.9 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBS01

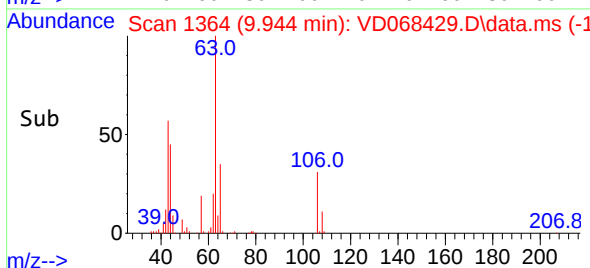
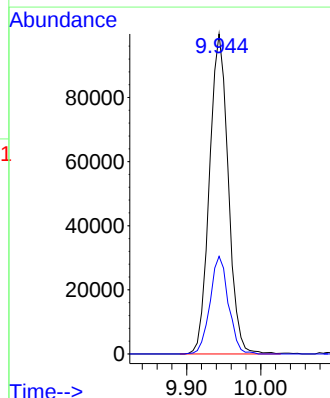
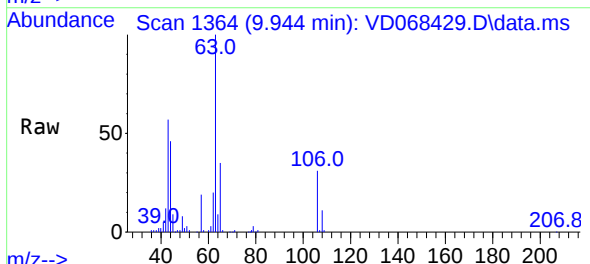
Manual Integrations
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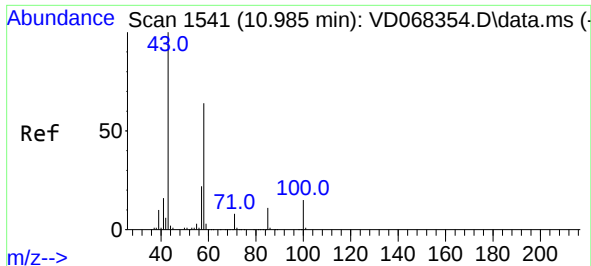
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#58
2-Chloroethyl Vinyl ether
Concen: 100.54 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 63 Resp: 175614
Ion Ratio Lower Upper
63 100
106 29.9 27.0 40.4





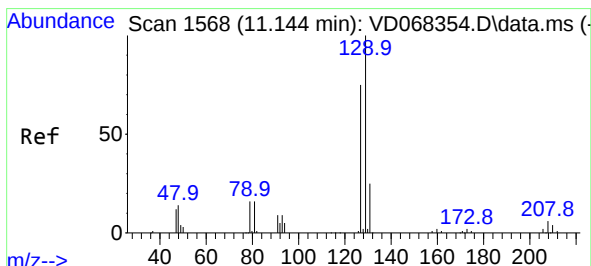
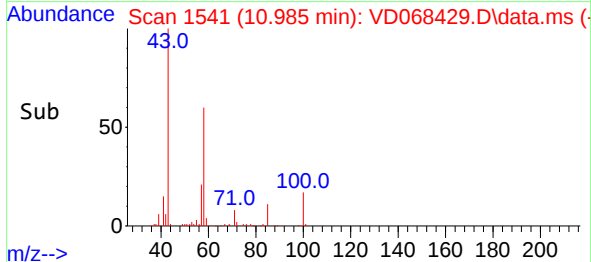
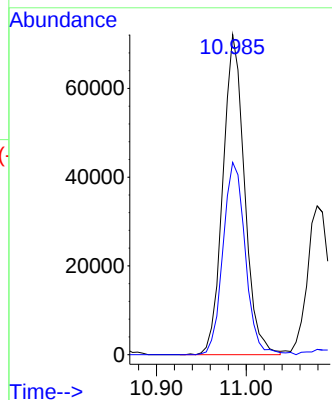
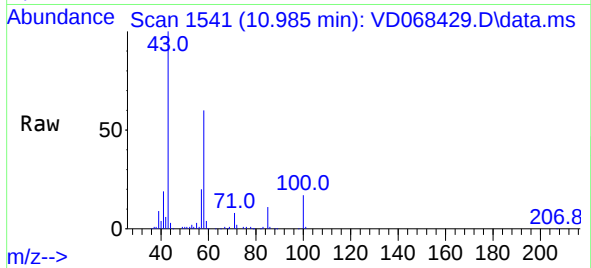
#59
2-Hexanone
Concen: 101.90 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 43 Resp: 120664
Ion Ratio Lower Upper
43 100
58 62.0 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

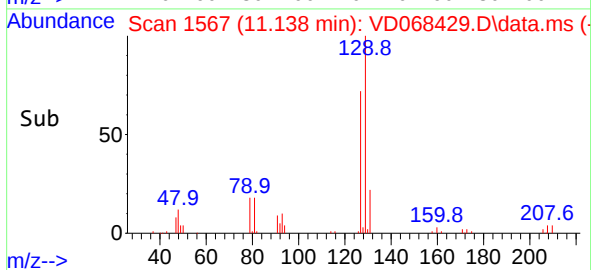
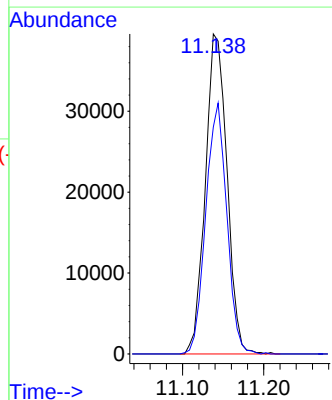
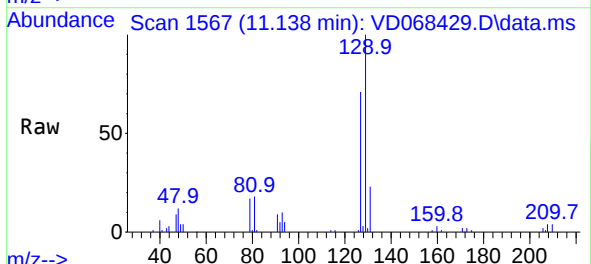
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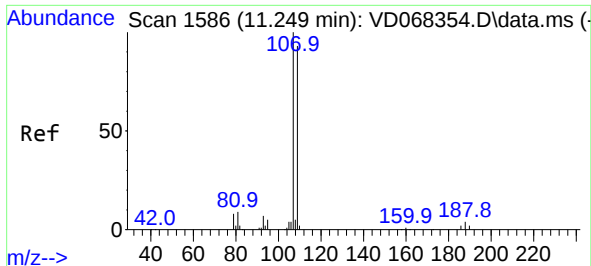
MMDadoda
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#60
Dibromochloromethane
Concen: 21.48 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:129 Resp: 73291
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0





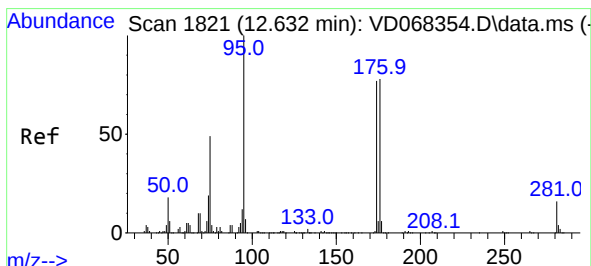
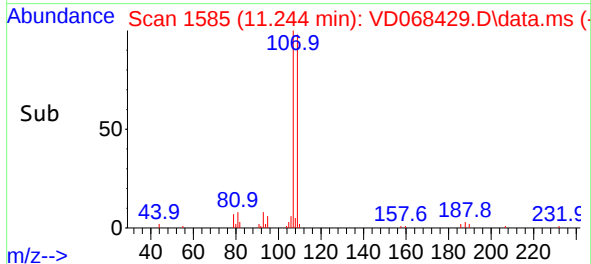
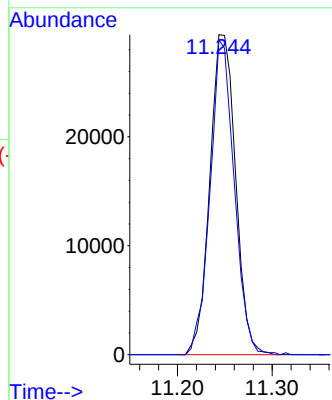
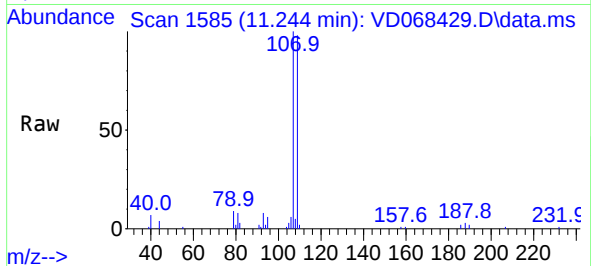
#61
1,2-Dibromoethane
Concen: 20.89 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:107 Resp: 55505
Ion Ratio Lower Upper
107 100
109 92.5 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

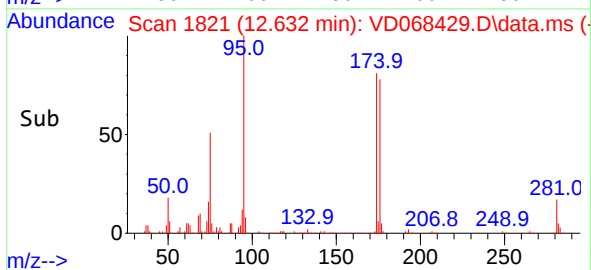
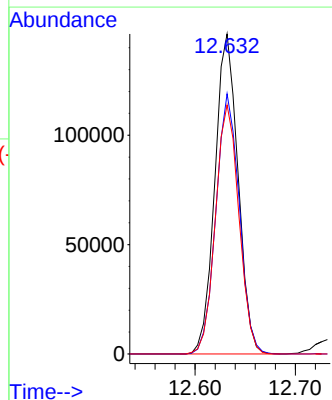
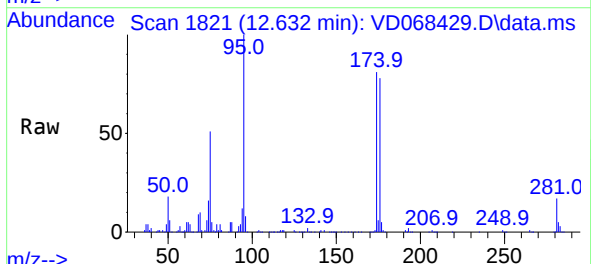
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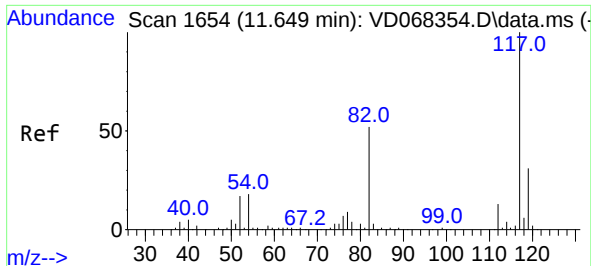
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#62
4-Bromofluorobenzene
Concen: 49.08 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

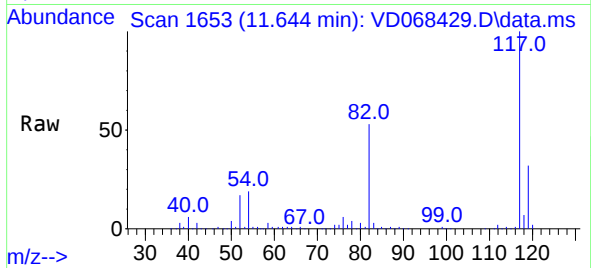
Tgt Ion: 95 Resp: 234349
Ion Ratio Lower Upper
95 100
174 81.8 0.0 172.4
176 78.9 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

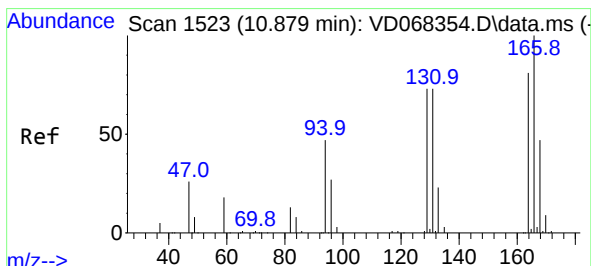
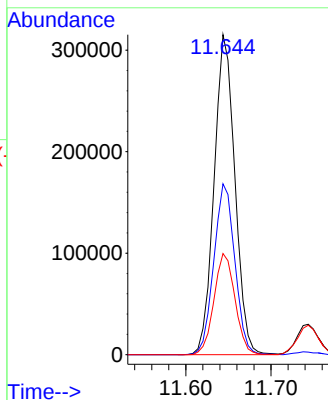
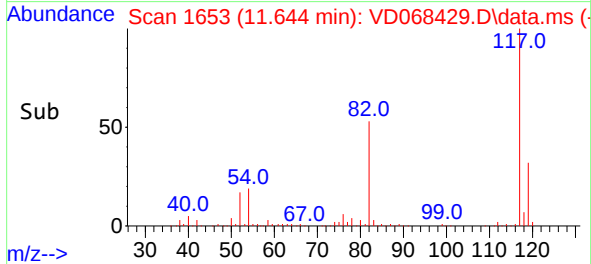
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



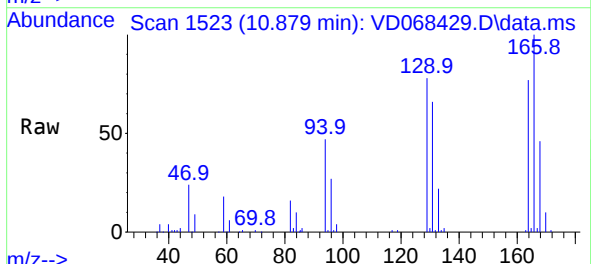
Tgt Ion:117 Resp: 535958
Ion Ratio Lower Upper
117 100
82 53.4 41.4 62.0
119 31.6 26.1 39.1

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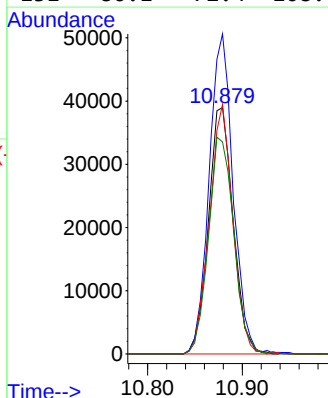
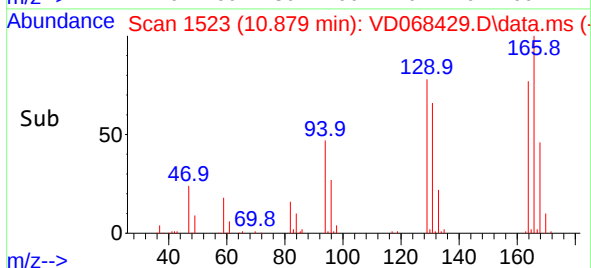
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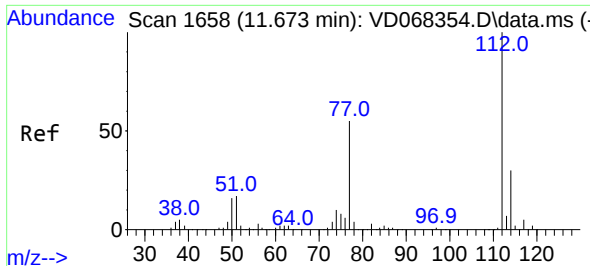


#64
Tetrachloroethene
Concen: 21.45 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



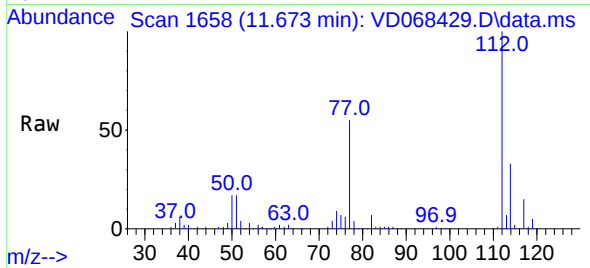
Tgt Ion:164 Resp: 70729
Ion Ratio Lower Upper
164 100
166 129.9 105.5 158.3
129 101.3 75.6 113.4
131 86.1 72.4 108.6





#65
Chlorobenzene
Concen: 21.14 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

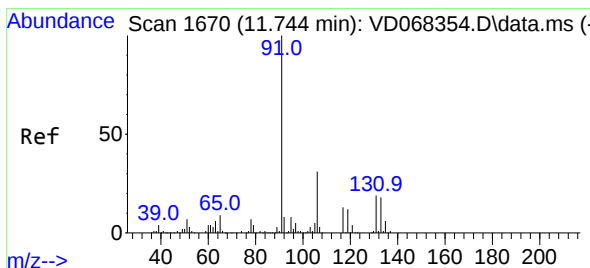
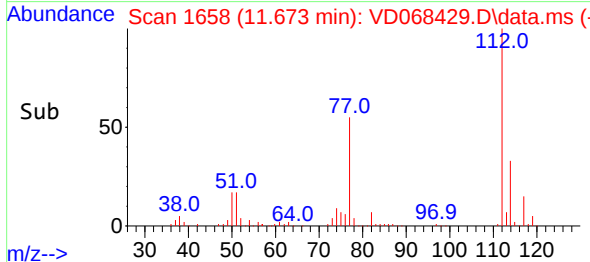
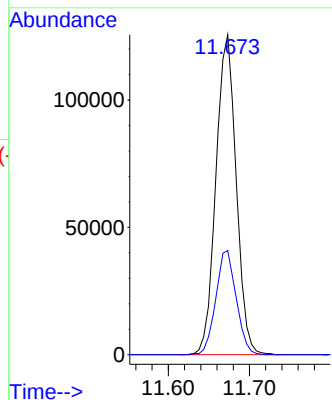
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



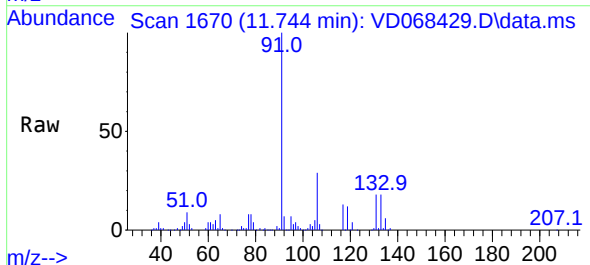
Tgt Ion:112 Resp: 217850
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

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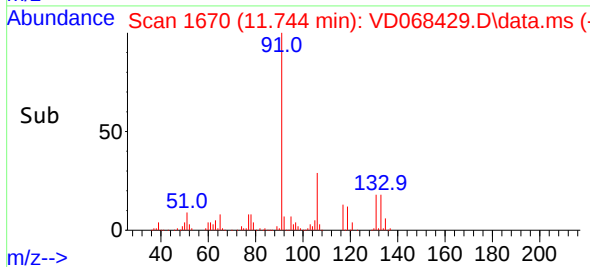
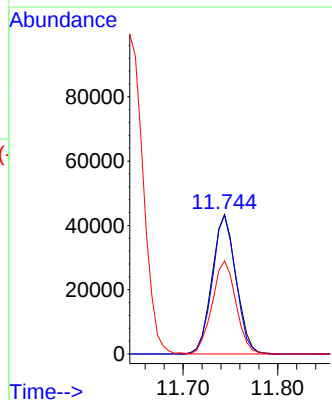
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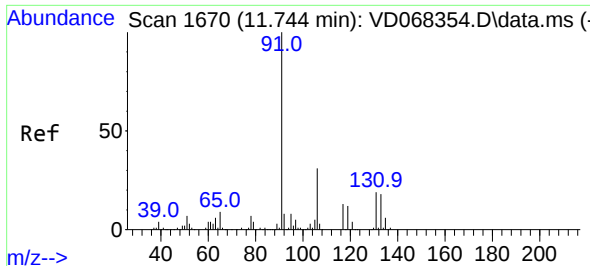


#66
1,1,1,2-Tetrachloroethane
Concen: 21.19 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



Tgt Ion:131 Resp: 76176
Ion Ratio Lower Upper
131 100
133 97.0 48.1 144.4
119 66.4 31.6 94.8





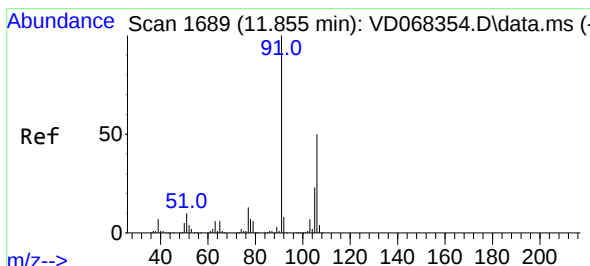
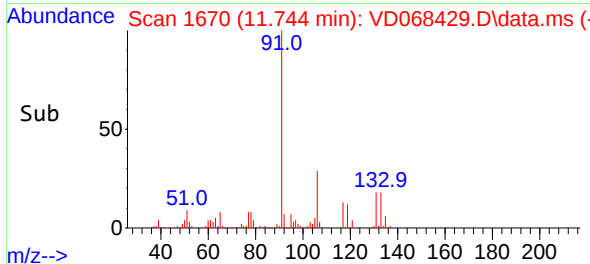
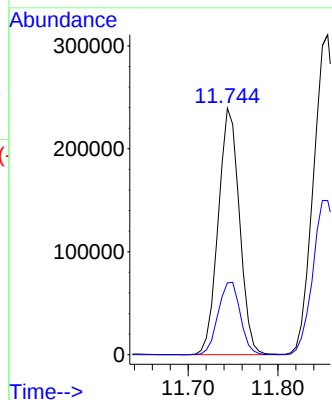
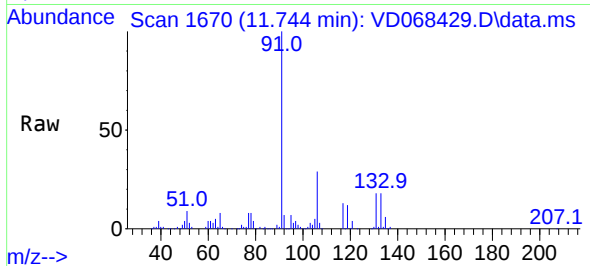
#67
Ethyl Benzene
Concen: 21.30 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 91 Resp: 393521
Ion Ratio Lower Upper
91 100
106 29.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

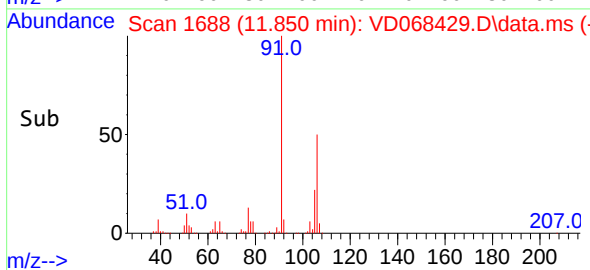
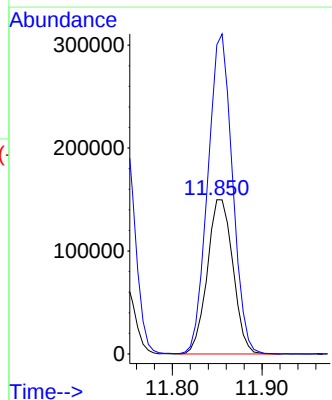
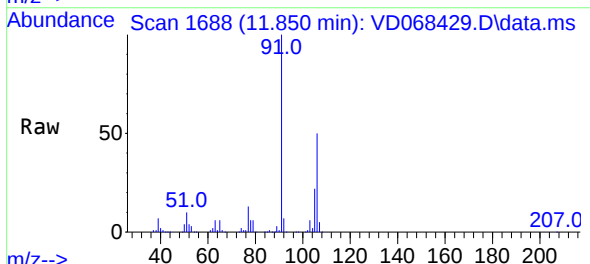
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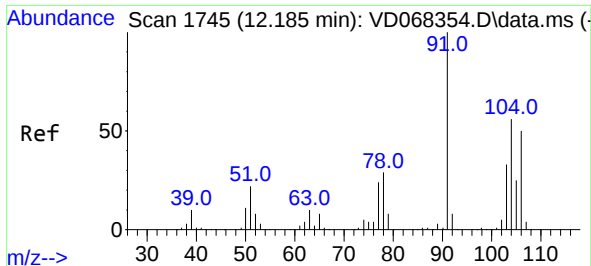
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#68
m/p-Xylenes
Concen: 42.62 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:106 Resp: 297596
Ion Ratio Lower Upper
106 100
91 199.2 159.1 238.7





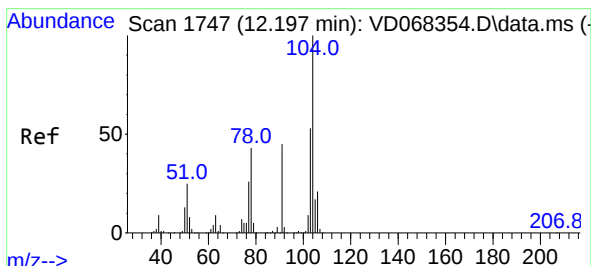
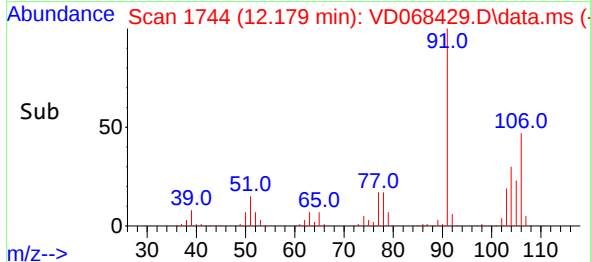
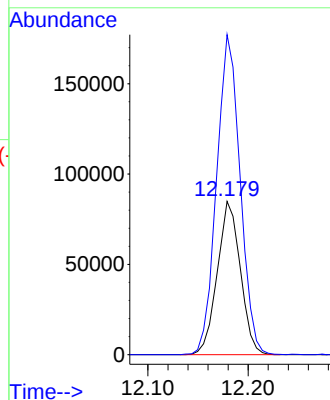
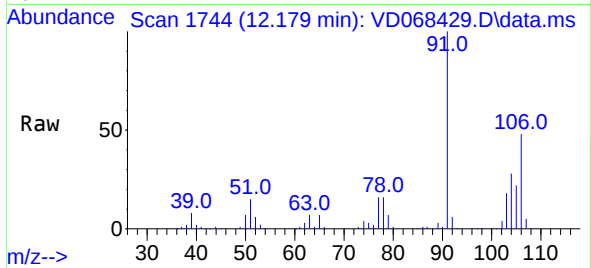
#69
o-Xylene
Concen: 21.16 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:106 Resp: 135546
Ion Ratio Lower Upper
106 100
91 212.9 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

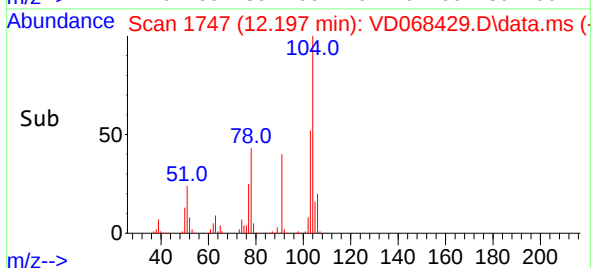
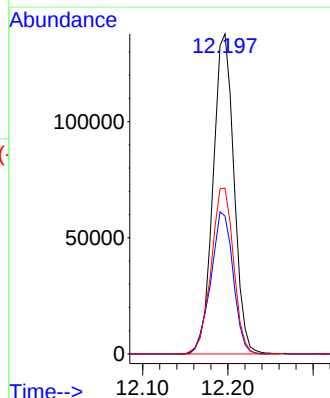
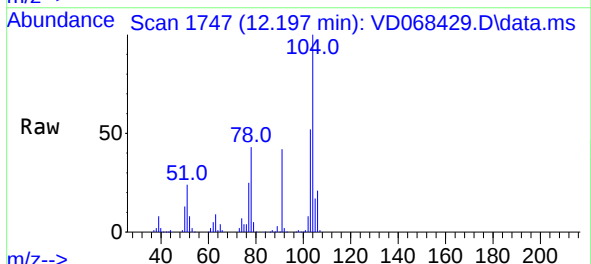
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#70
Styrene
Concen: 21.03 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:104 Resp: 234354
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.2
103 55.5 43.1 64.7





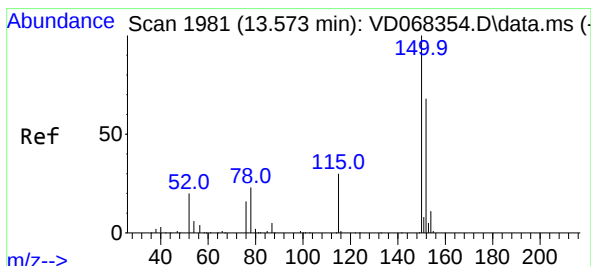
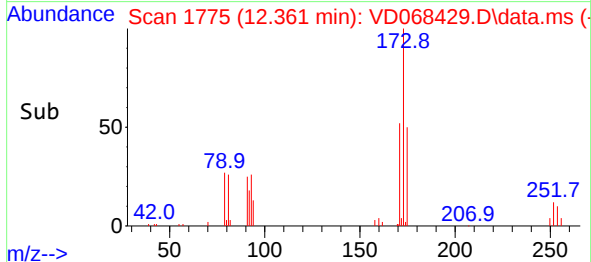
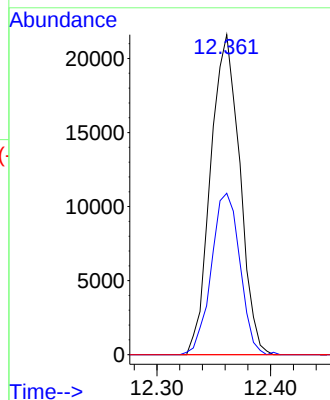
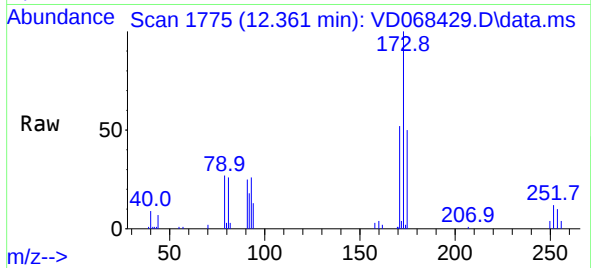
#71
Bromoform
Concen: 20.84 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:173 Resp: 38504
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

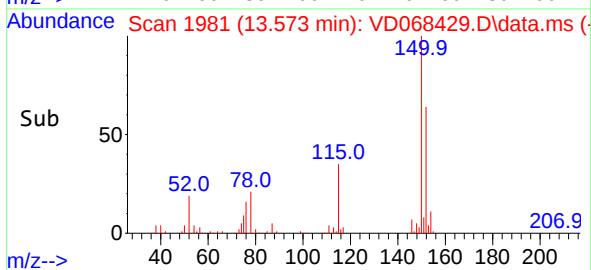
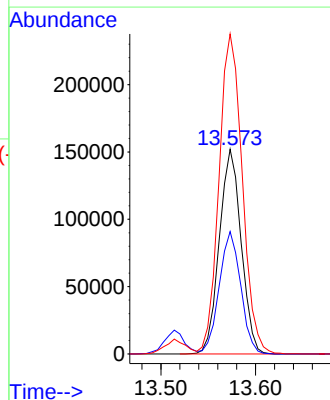
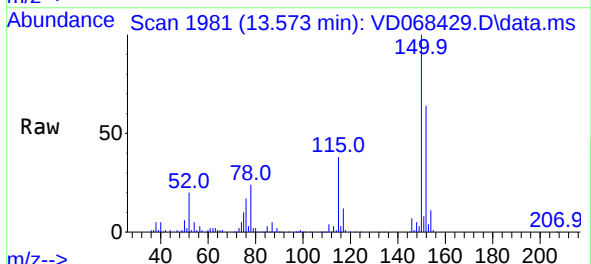
Manual Integrations
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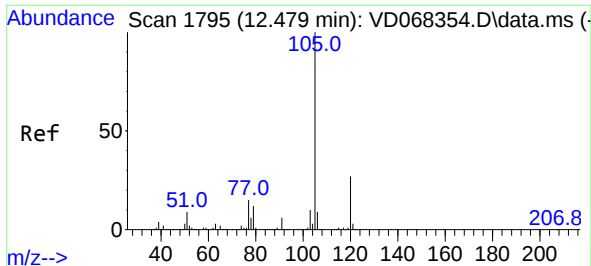
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

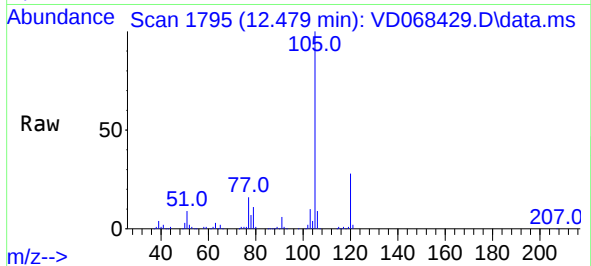
Tgt Ion:152 Resp: 243505
Ion Ratio Lower Upper
152 100
115 58.9 28.9 86.8
150 166.7 0.0 344.4





#73
Isopropylbenzene
Concen: 21.06 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

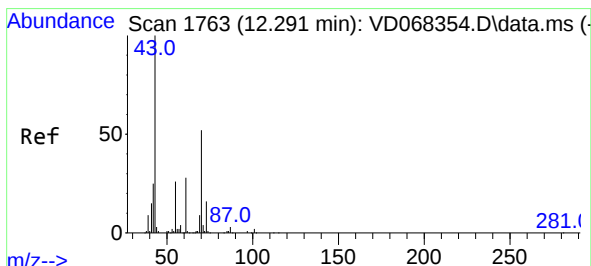
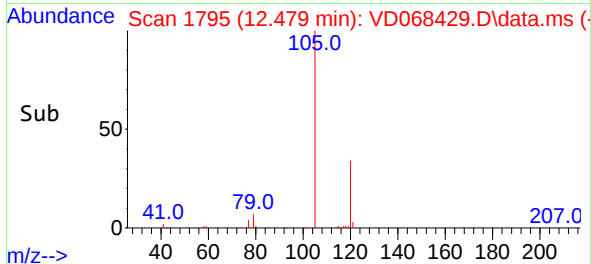
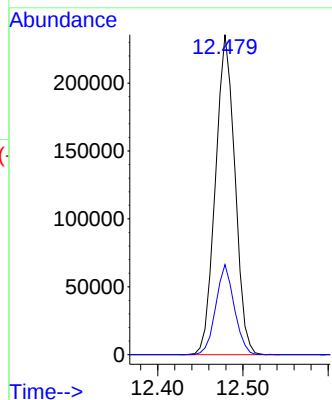
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



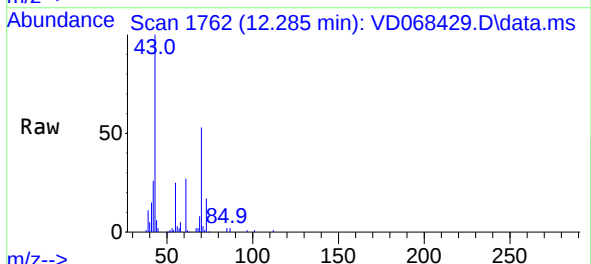
Tgt Ion:105 Resp: 374611
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

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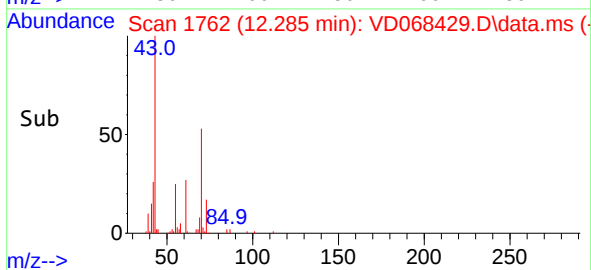
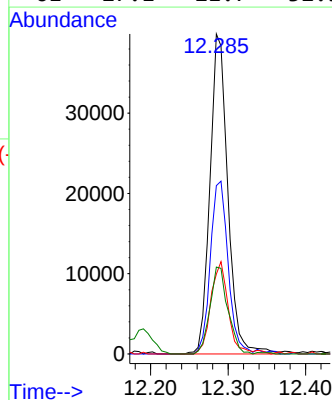
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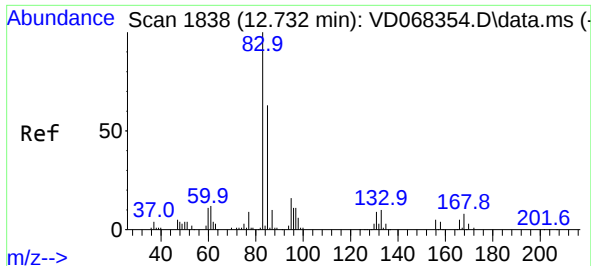


#74
N-ethyl acetate
Concen: 20.37 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



Tgt Ion: 43 Resp: 63961
Ion Ratio Lower Upper
43 100
70 53.4 41.8 62.8
55 28.4 24.2 36.4
61 27.1 21.7 32.5





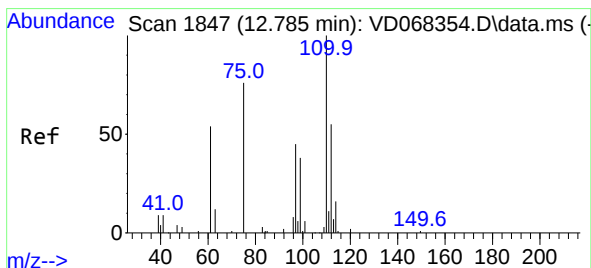
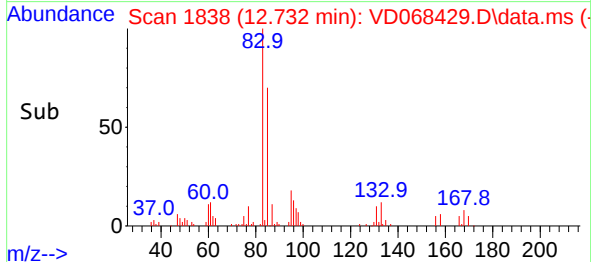
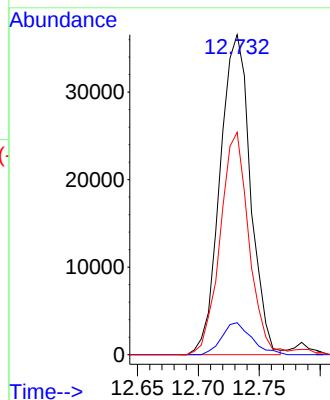
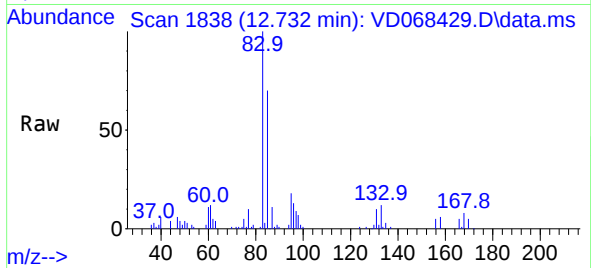
#75
1,1,2,2-Tetrachloroethane
Concen: 20.59 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 83 Resp: 63471
Ion Ratio Lower Upper
83 100
131 9.8 5.8 17.4
85 65.6 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

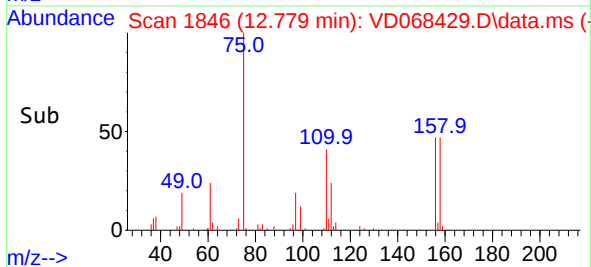
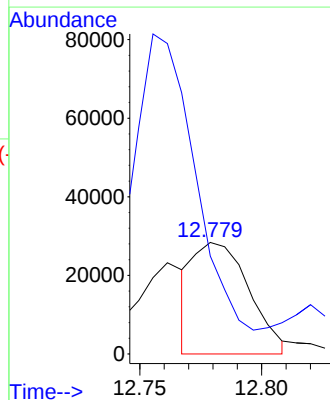
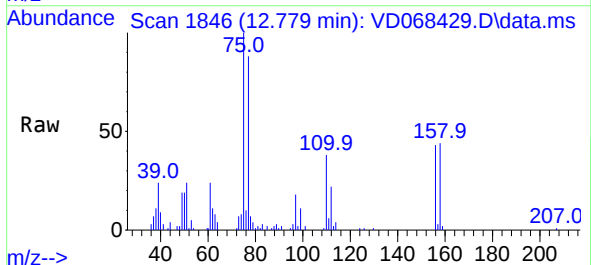
Manual Integrations
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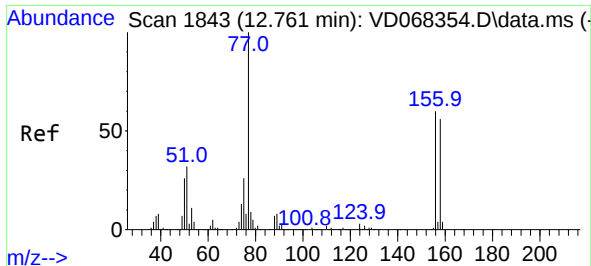
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#76
1,2,3-Trichloropropane
Concen: 19.56 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 75 Resp: 45335
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





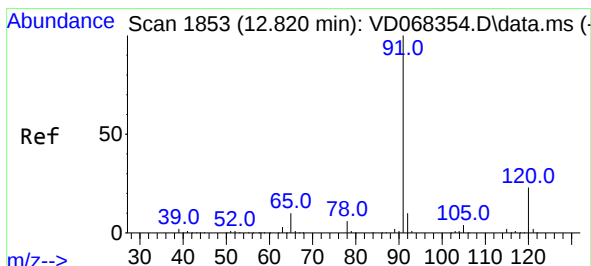
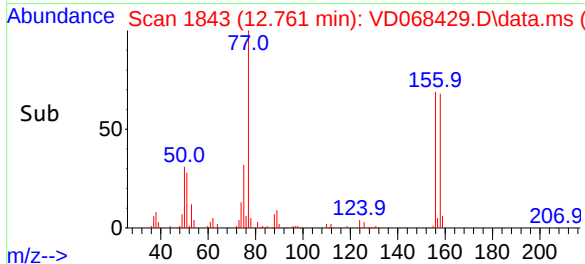
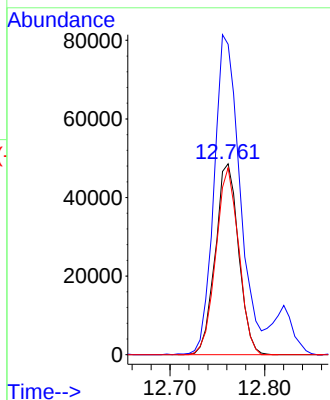
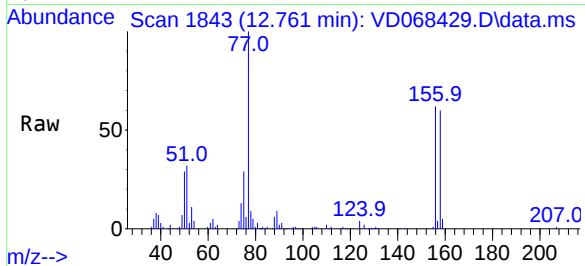
#77
Bromobenzene
Concen: 20.96 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 156 Resp: 83262
Ion Ratio Lower Upper
156 100
77 184.8 82.8 248.3
158 95.8 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

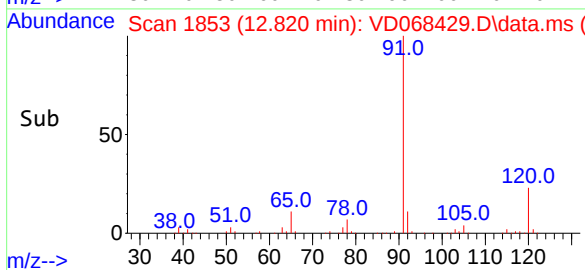
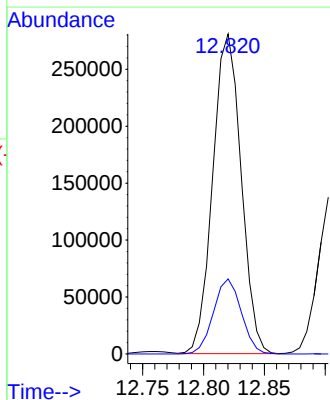
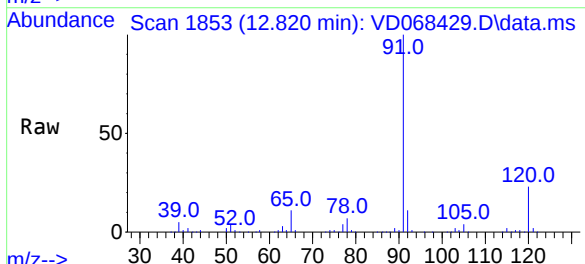
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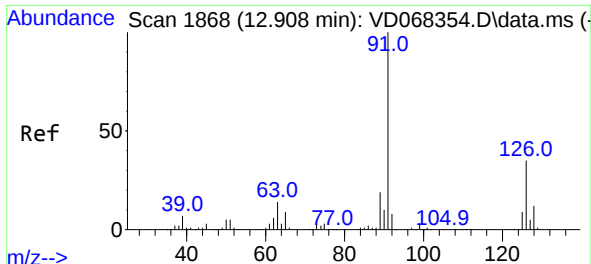
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#78
n-propylbenzene
Concen: 21.37 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 91 Resp: 455013
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.0





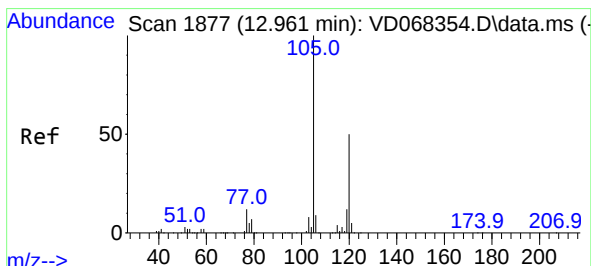
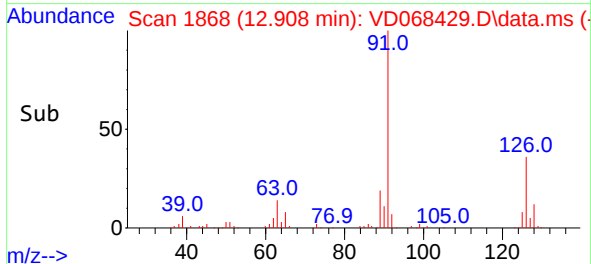
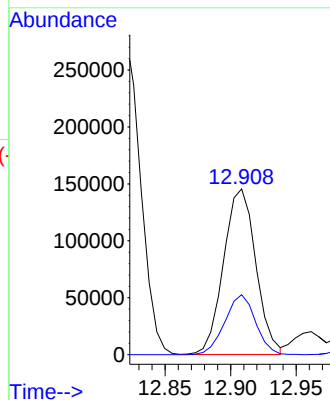
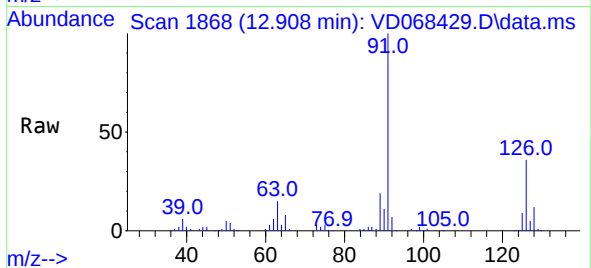
#79
2-Chlorotoluene
Concen: 21.16 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion: 91 Resp: 249493
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

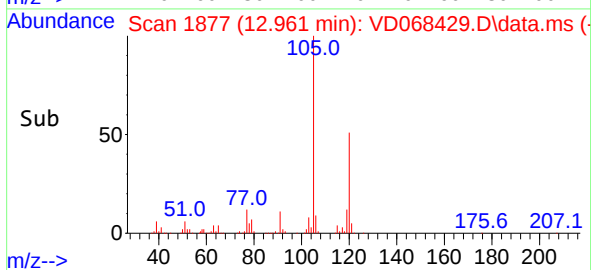
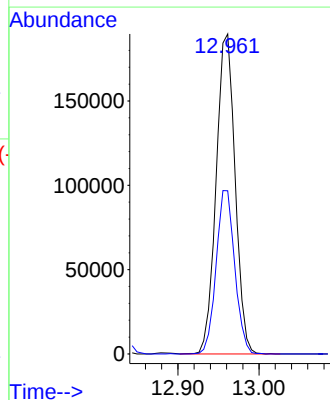
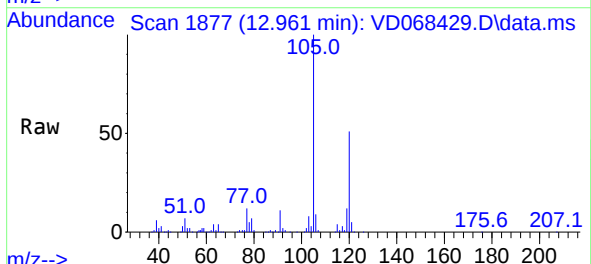
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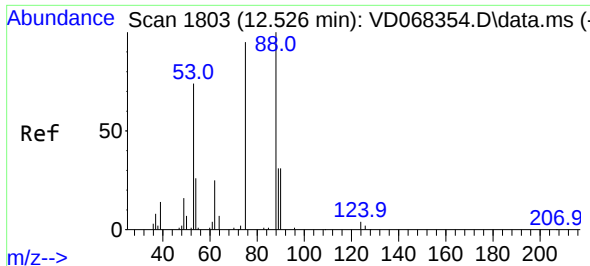
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#80
1,3,5-Trimethylbenzene
Concen: 21.21 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

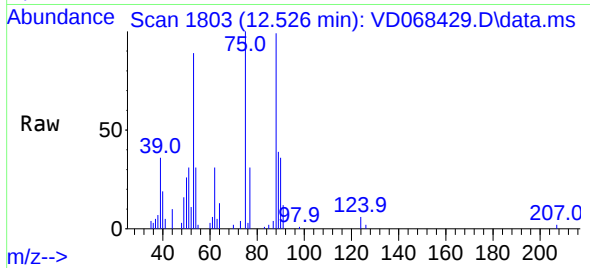
Tgt Ion: 105 Resp: 308332
Ion Ratio Lower Upper
105 100
120 50.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.93 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

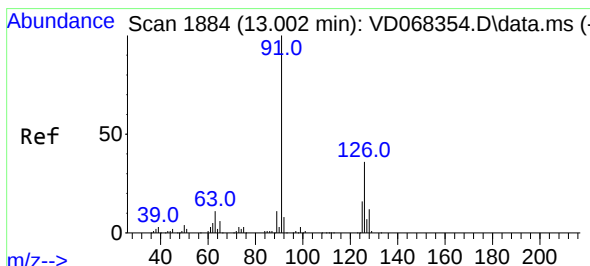
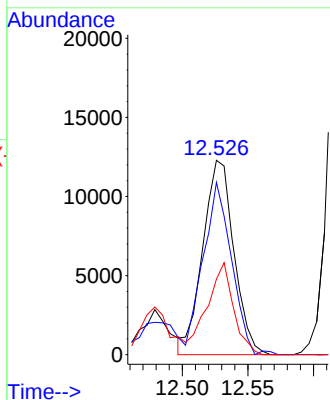
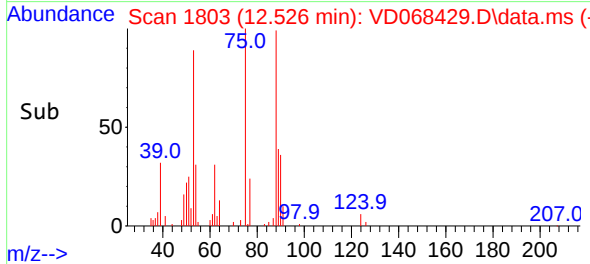
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



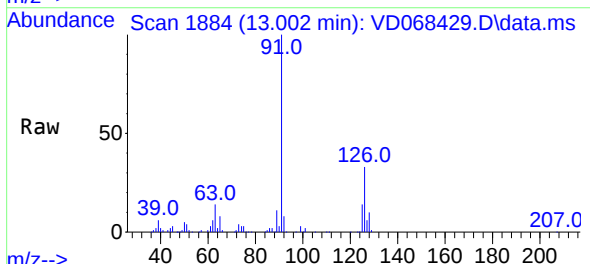
Tgt Ion: 75 Resp: 20277
Ion Ratio Lower Upper
75 100
53 80.8 70.2 105.2
89 40.3 40.3 60.5#

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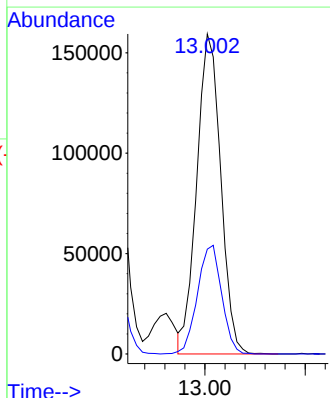
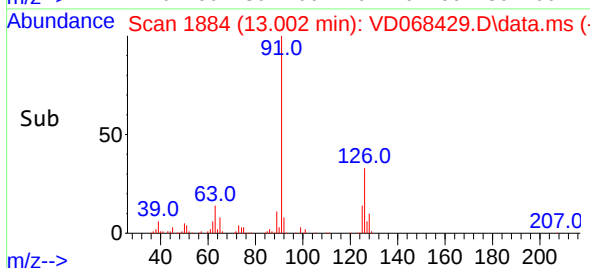
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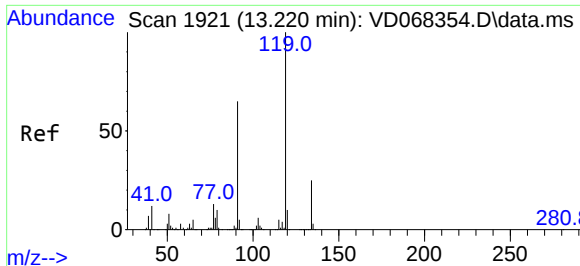


#82
4-Chlorotoluene
Concen: 21.22 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

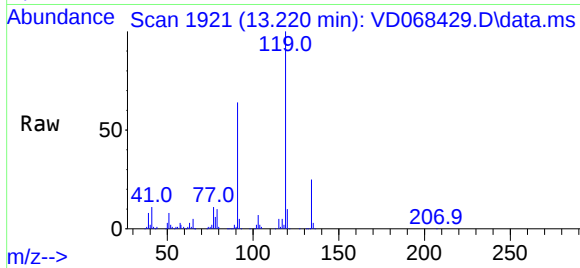


Tgt Ion: 91 Resp: 264596
Ion Ratio Lower Upper
91 100
126 34.4 17.7 53.1

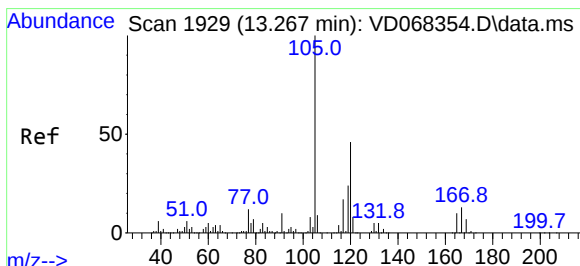
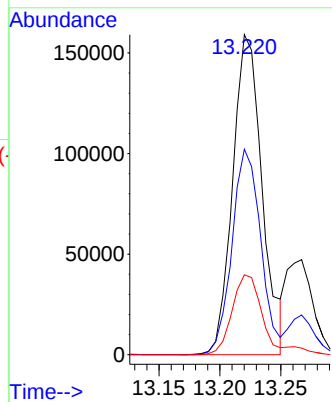
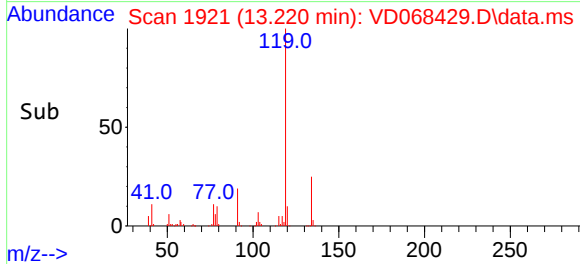




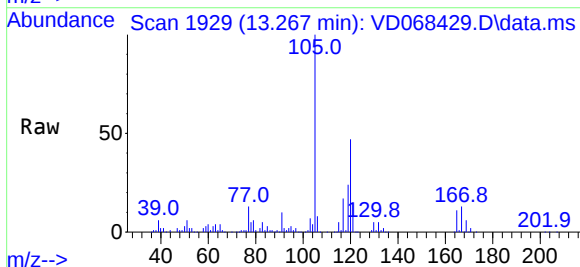
#83
tert-Butylbenzene
Concen: 21.24 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



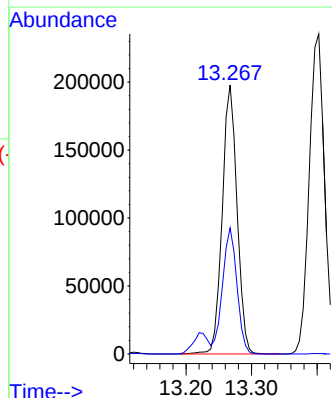
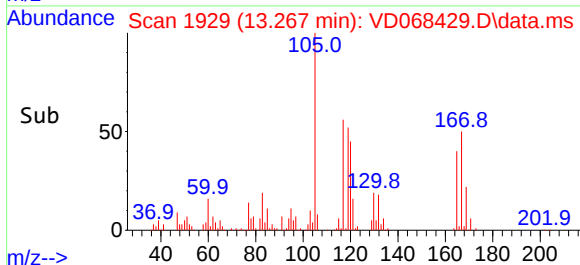
Tgt Ion:119 Resp: 267830
Ion Ratio Lower Upper
119 100
91 62.8 31.1 93.5
134 26.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.34 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



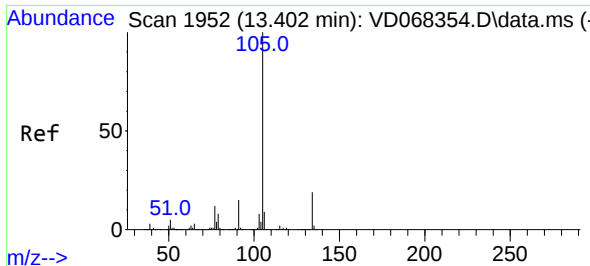
Tgt Ion:105 Resp: 308985
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0



Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

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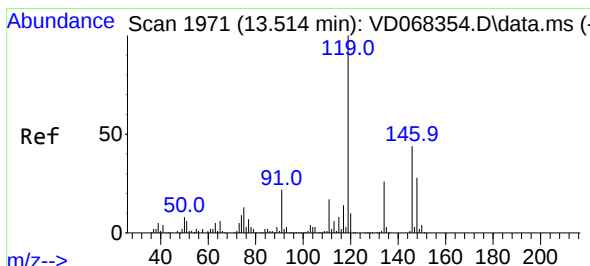
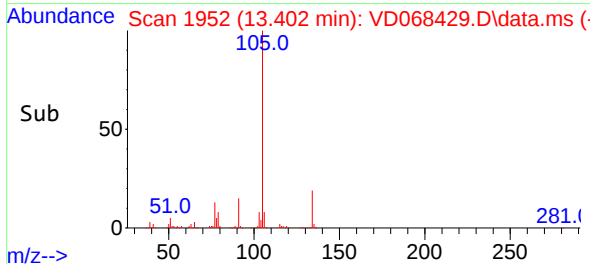
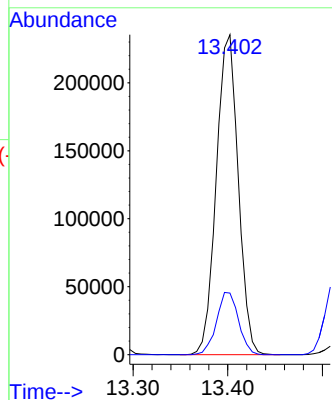
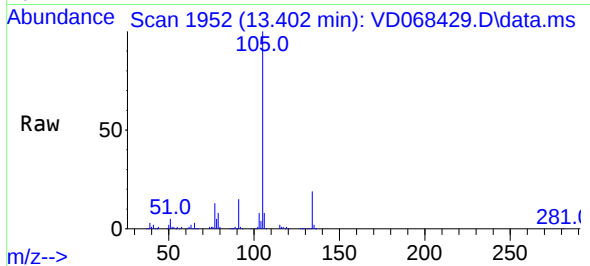
#85
 sec-Butylbenzene
 Concen: 21.50 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068429.D
 Acq: 24 Feb 2021 11:19

Tgt Ion:105 Resp: 379130
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0224SBSD01

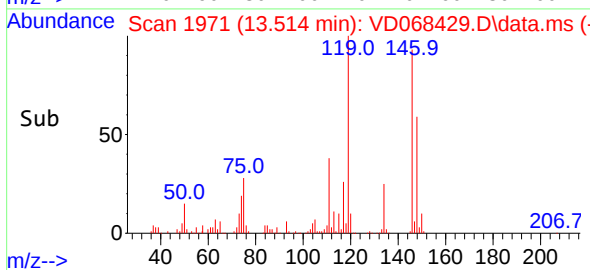
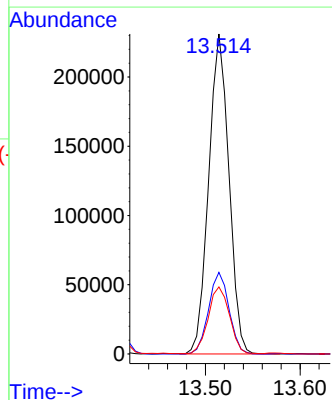
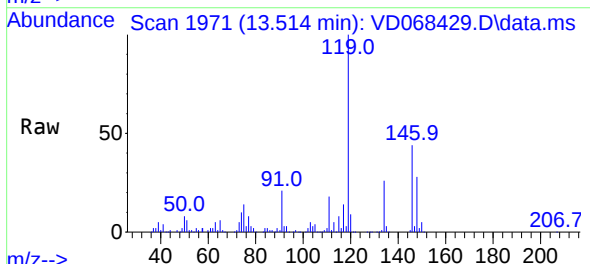
Manual Integrations
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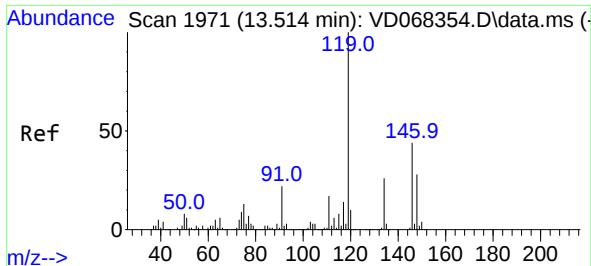
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#86
 p-Isopropyltoluene
 Concen: 21.61 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068429.D
 Acq: 24 Feb 2021 11:19

Tgt Ion:119 Resp: 342086
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 22.0 11.7 35.0





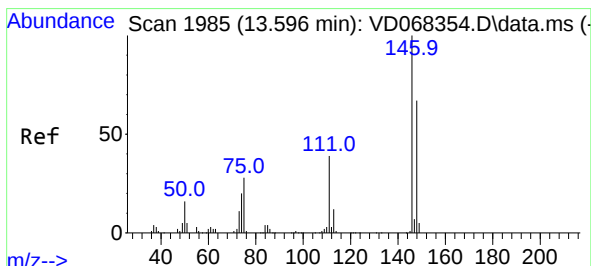
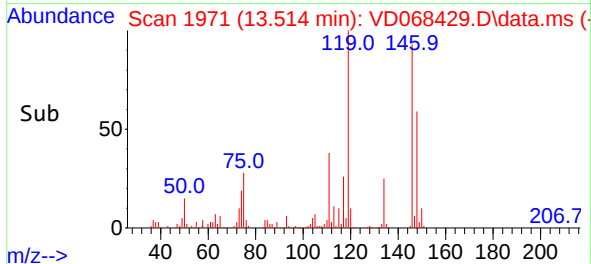
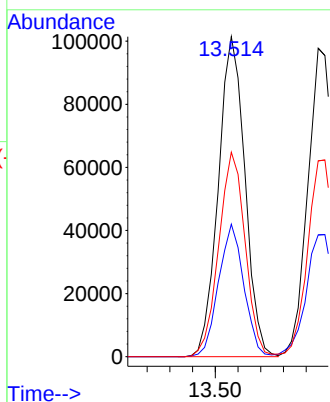
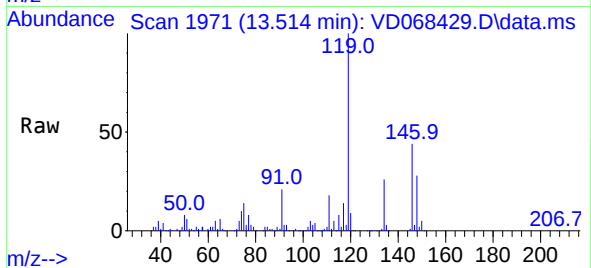
#87
1,3-Dichlorobenzene
Concen: 21.50 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

Tgt Ion:	146	Resp:	165282
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.5	58.5
148	63.2	31.6	95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

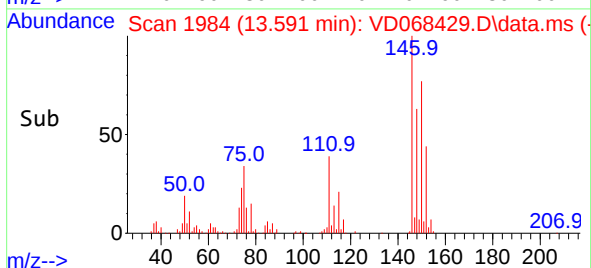
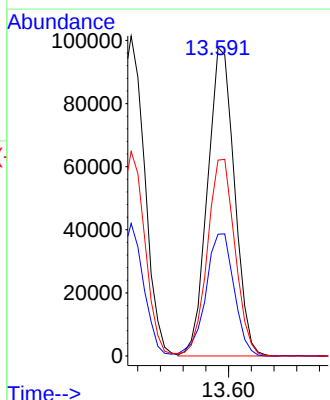
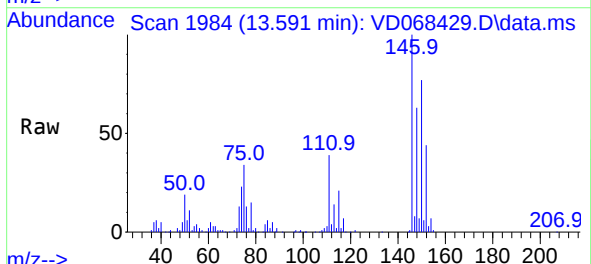
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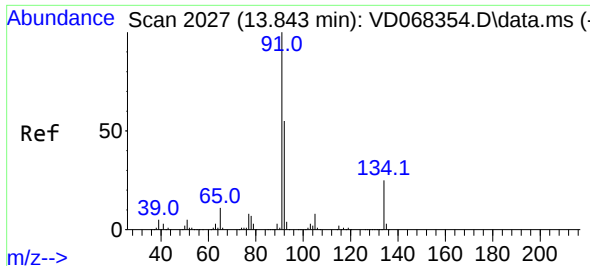
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#88
1,4-Dichlorobenzene
Concen: 21.07 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

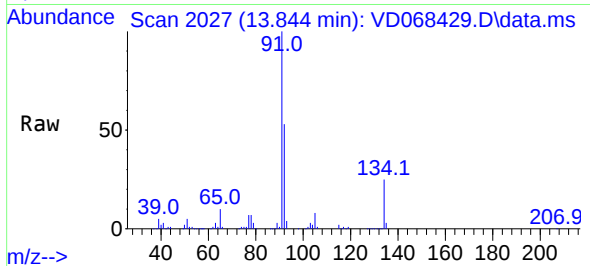
Tgt Ion:	146	Resp:	161190
Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.1	57.1
148	65.6	31.9	95.7





#89
n-Butylbenzene
Concen: 21.01 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

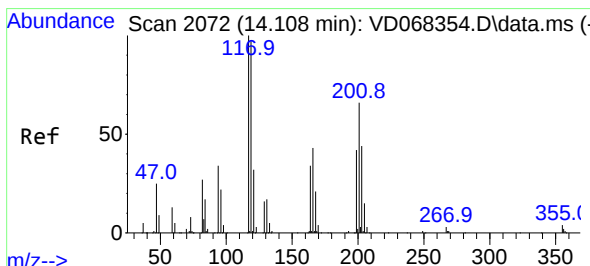
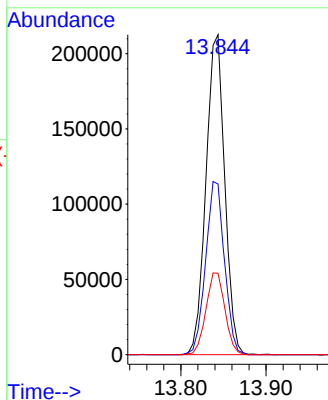
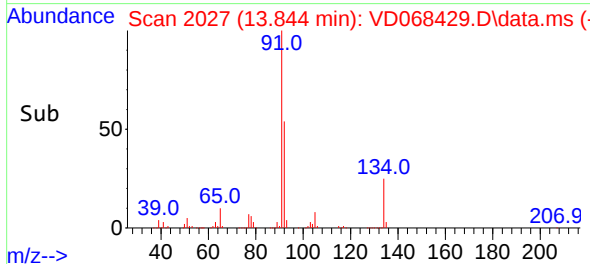
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



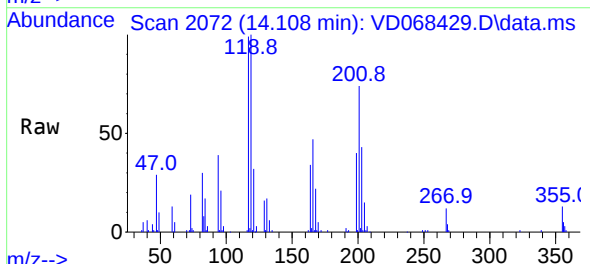
Tgt Ion: 91 Resp: 324636
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 26.0 13.9 41.7

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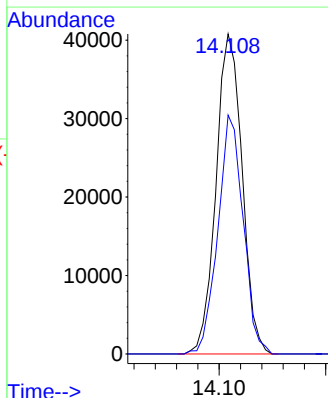
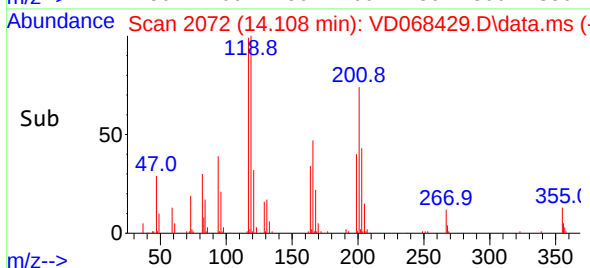
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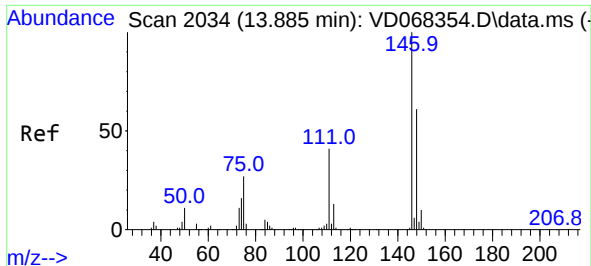


#90
Hexachloroethane
Concen: 24.13 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



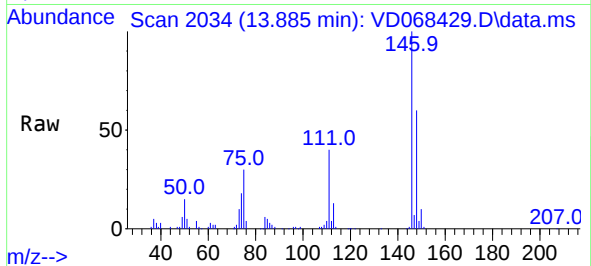
Tgt Ion: 117 Resp: 69356
Ion Ratio Lower Upper
117 100
201 72.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.45 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

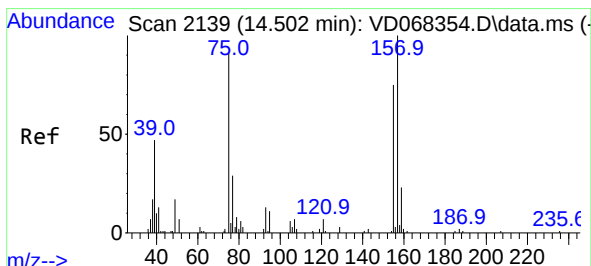
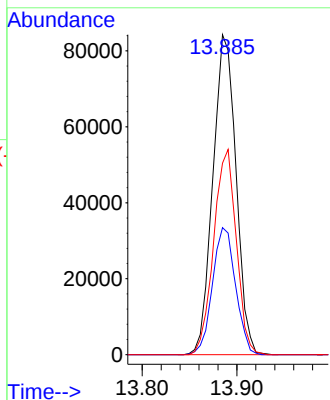
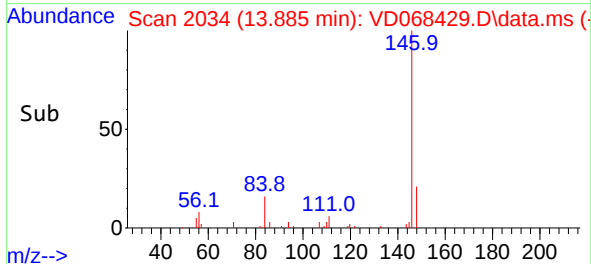
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



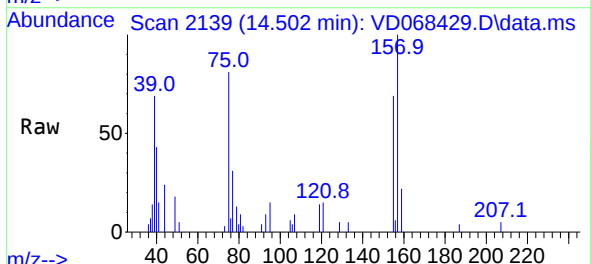
Tgt Ion:146 Resp: 142985
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 62.9 31.7 95.1

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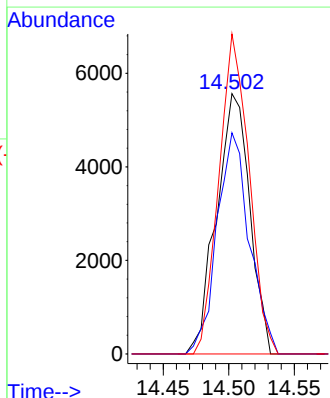
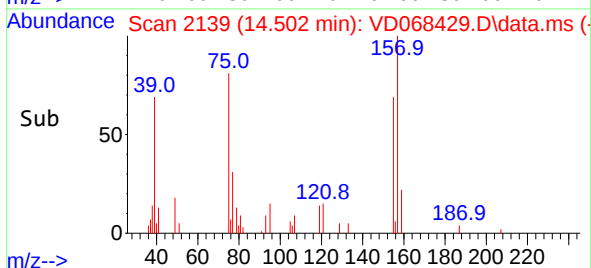
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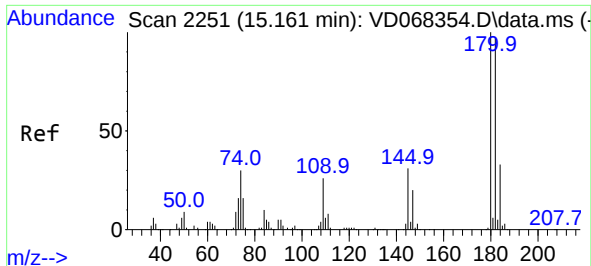


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.73 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



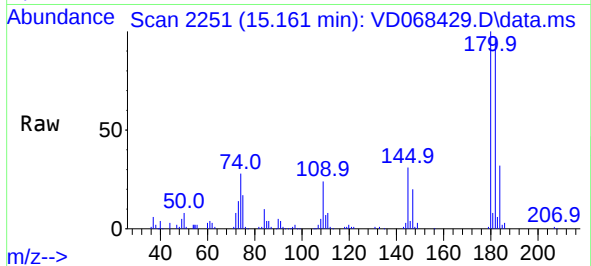
Tgt Ion: 75 Resp: 9793
Ion Ratio Lower Upper
75 100
155 83.0 48.0 144.2
157 111.6 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 25.51 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

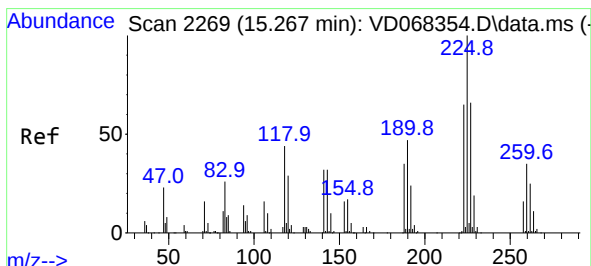
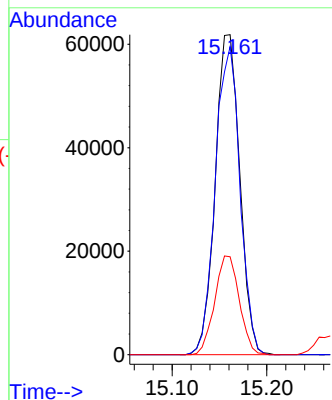
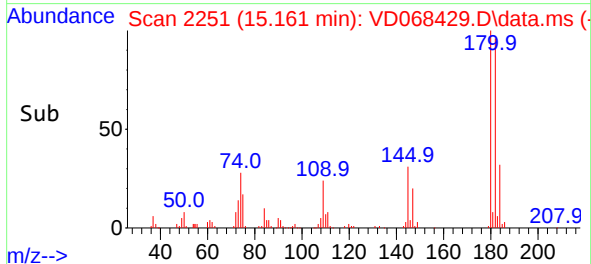
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01



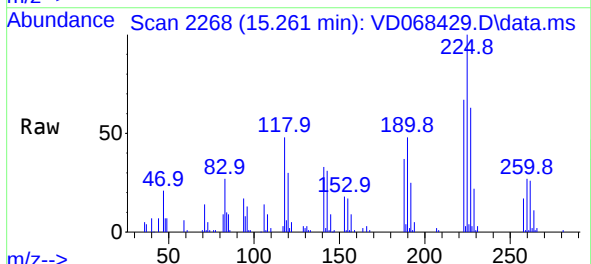
Tgt Ion:180 Resp: 111369
Ion Ratio Lower Upper
180 100
182 96.8 46.8 140.4
145 30.9 15.2 45.5

Manual Integrations
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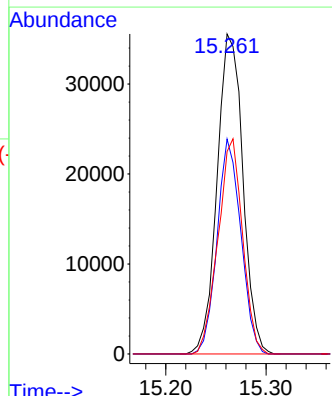
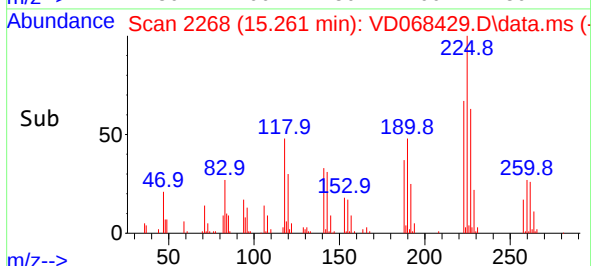
MMDadoda
2/25/2021 12:16:44 PM

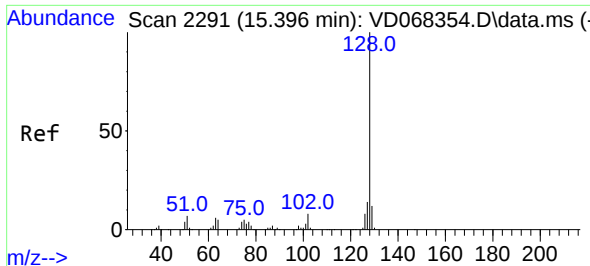


#94
Hexachlorobutadiene
Concen: 26.44 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19

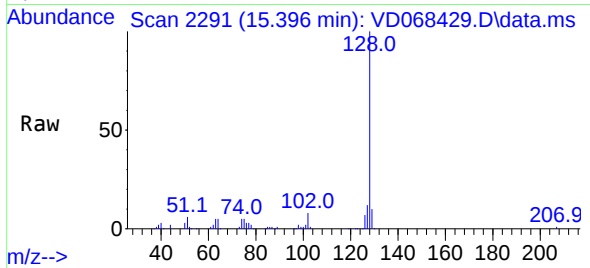


Tgt Ion:225 Resp: 63485
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.5
227 64.0 32.1 96.5

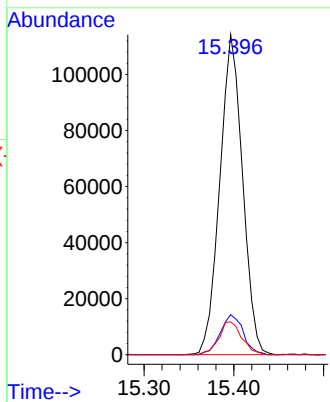
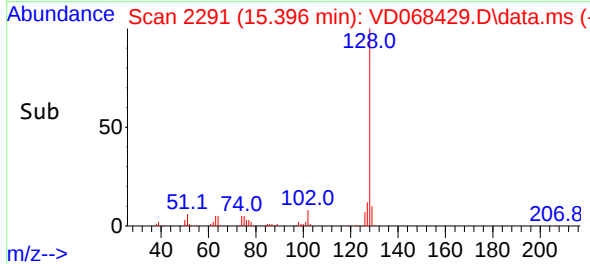




#95
Naphthalene
Concen: 24.77 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



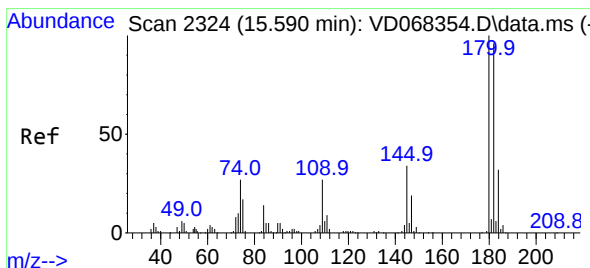
Tgt Ion:128 Resp: 201052
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.4 8.8 13.2



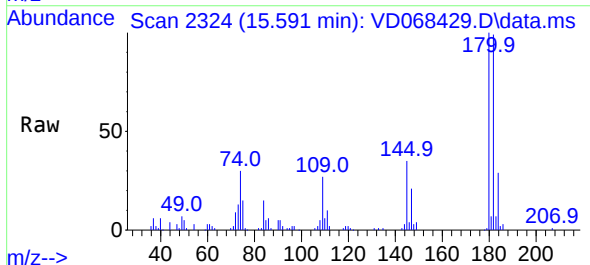
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBSD01

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:16:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 24.52 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068429.D
Acq: 24 Feb 2021 11:19



Tgt Ion:180 Resp: 93391
Ion Ratio Lower Upper
180 100
182 93.0 48.3 144.8
145 33.8 16.7 50.1

