

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022321\
 Data File : VD068419.D
 Acq On : 23 Feb 2021 11:59
 Operator : VA/SY
 Sample : VD0223SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0223SBS01

Manual Integrations
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Quant Time: Feb 23 14:04:19 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	416154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	694076	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	632184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	290918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	208553	49.02	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.04%		
35) Dibromofluoromethane	7.914	113	218452	53.02	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.04%		
50) Toluene-d8	10.344	98	860171	50.37	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.74%		
62) 4-Bromofluorobenzene	12.632	95	282831	50.85	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.70%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	76090	19.95	ug/l	95
3) Chloromethane	2.209	50	85532	18.84	ug/l	98
4) Vinyl Chloride	2.350	62	107450	19.77	ug/l	99
5) Bromomethane	2.756	94	76134	19.60	ug/l	99
6) Chloroethane	2.920	64	70461	19.85	ug/l	94
7) Trichlorofluoromethane	3.273	101	139744	20.89	ug/l	95
8) Diethyl Ether	3.703	74	38208	19.45	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	85387	20.97	ug/l	94
10) Methyl Iodide	4.297	142	71964	18.82	ug/l	95
11) Tert butyl alcohol	5.220	59	22339	104.73	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	78391	19.81	ug/l	92
13) Acrolein	3.915	56	17475	71.65	ug/l	95
14) Allyl chloride	4.714	41	95329	18.52	ug/l	96
15) Acrylonitrile	5.426	53	83785	98.81	ug/l	96
16) Acetone	4.156	43	61729	94.05	ug/l	97
17) Carbon Disulfide	4.409	76	211886	18.48	ug/l	99
18) Methyl Acetate	4.714	43	31658	17.57	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	178110	19.94	ug/l #	86
20) Methylene Chloride	4.967	84	107035	21.75	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	93425	20.39	ug/l	98
22) Diisopropyl ether	6.361	45	218048	19.15	ug/l	94
23) Vinyl Acetate	6.303	43	559022	95.07	ug/l	96
24) 1,1-Dichloroethane	6.267	63	154038	19.77	ug/l	98
25) 2-Butanone	7.208	43	87390	95.22	ug/l	97
26) 2,2-Dichloropropane	7.208	77	134265	20.14	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	103973	19.97	ug/l	97
28) Bromochloromethane	7.544	49	60902	18.85	ug/l	85
29) Tetrahydrofuran	7.567	42	54819	92.34	ug/l	97
30) Chloroform	7.708	83	164681	20.32	ug/l	94
31) Cyclohexane	7.985	56	132988	19.88	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	144640	20.65	ug/l	96
36) 1,1-Dichloropropene	8.114	75	126824	20.65	ug/l	97
37) Ethyl Acetate	7.297	43	42618	20.54	ug/l	99
38) Carbon Tetrachloride	8.097	117	125574	21.44	ug/l	99
39) Methylcyclohexane	9.355	83	156648	20.80	ug/l	98
40) Benzene	8.350	78	354241	20.23	ug/l	97

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Quant Time: Feb 23 14:04:19 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	7.526	41	26387	22.09	ug/l #	73
42) 1,2-Dichloroethane	8.426	62	99000	21.19	ug/l	99
43) Isopropyl Acetate	8.450	43	77645	19.54	ug/l	98
44) Trichloroethene	9.114	130	101646	21.33	ug/l	99
45) 1,2-Dichloropropane	9.391	63	87609	20.50	ug/l	95
46) Dibromomethane	9.479	93	48531	20.93	ug/l	93
47) Bromodichloromethane	9.661	83	128053	21.30	ug/l	97
48) Methyl methacrylate	9.455	41	39433	19.89	ug/l	90
49) 1,4-Dioxane	9.461	88	11384	420.29	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	204444	100.18	ug/l	100
52) Toluene	10.402	92	233966	20.78	ug/l	95
53) t-1,3-Dichloropropene	10.626	75	118407	21.29	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	140958	20.74	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	68398	21.36	ug/l	96
56) Ethyl methacrylate	10.661	69	77658	20.44	ug/l	99
57) 1,3-Dichloropropane	10.949	76	115121	20.48	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	197272	96.95	ug/l	94
59) 2-Hexanone	10.985	43	136989	99.31	ug/l	99
60) Dibromochloromethane	11.144	129	84487	21.26	ug/l	100
61) 1,2-Dibromoethane	11.249	107	66590	21.51	ug/l	99
64) Tetrachloroethene	10.879	164	86198	22.16	ug/l	92
65) Chlorobenzene	11.673	112	256394	21.09	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.744	131	92794	21.88	ug/l	97
67) Ethyl Benzene	11.744	91	457746	21.00	ug/l	95
68) m/p-Xylenes	11.855	106	347058	42.14	ug/l	100
69) o-Xylene	12.185	106	160247	21.21	ug/l	95
70) Styrene	12.196	104	275518	20.96	ug/l	98
71) Bromoform	12.361	173	46276	21.24	ug/l #	99
73) Isopropylbenzene	12.479	105	434444	20.44	ug/l	98
74) N-amyl acetate	12.291	43	70735	18.85	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	74694	20.28	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	65164m	23.54	ug/l	
77) Bromobenzene	12.761	156	98029	20.65	ug/l	91
78) n-propylbenzene	12.820	91	527445	20.74	ug/l	98
79) 2-Chlorotoluene	12.908	91	285159	20.24	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	360778	20.78	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	21530	19.49	ug/l	96
82) 4-Chlorotoluene	13.002	91	303351	20.37	ug/l	100
83) tert-Butylbenzene	13.226	119	308930	20.51	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	358977	20.75	ug/l	97
85) sec-Butylbenzene	13.402	105	440765	20.92	ug/l	98
86) p-Isopropyltoluene	13.514	119	396924	20.99	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	190965	20.79	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	192236	21.04	ug/l	98
89) n-Butylbenzene	13.843	91	376279	20.39	ug/l	99
90) Hexachloroethane	14.108	117	72255	21.04	ug/l	91
91) 1,2-Dichlorobenzene	13.890	146	166215	20.87	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	11068	20.56	ug/l	89
93) 1,2,4-Trichlorobenzene	15.161	180	111907	21.46	ug/l	100
94) Hexachlorobutadiene	15.261	225	62198	21.68	ug/l	97
95) Naphthalene	15.402	128	199090	20.53	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	96254	21.16	ug/l	98

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

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

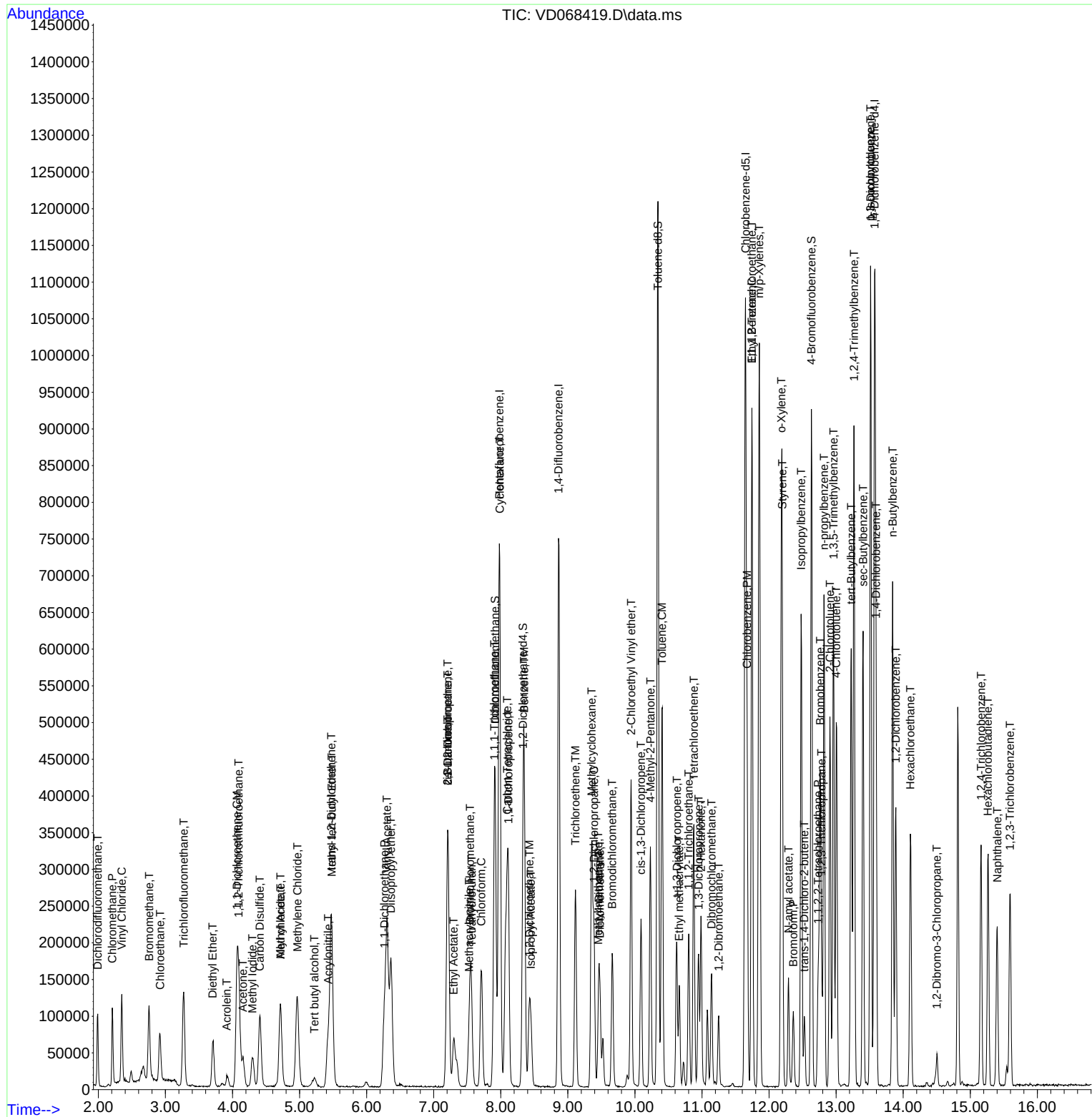
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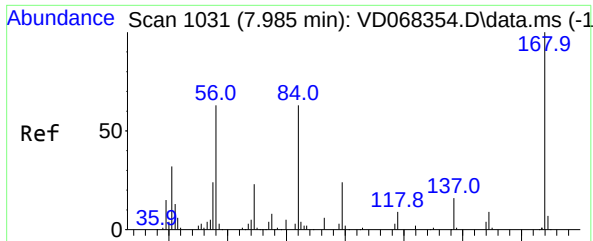
Instrument :
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Manual Integrations
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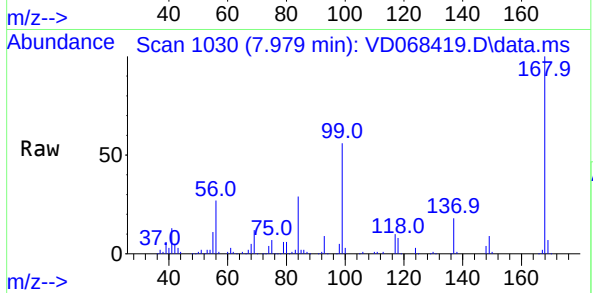
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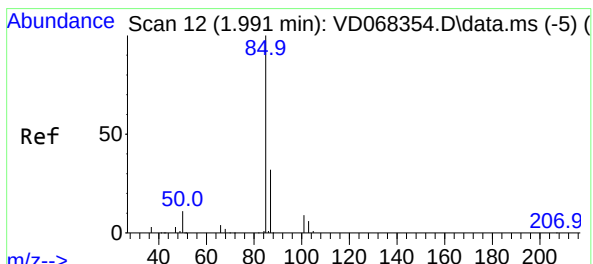
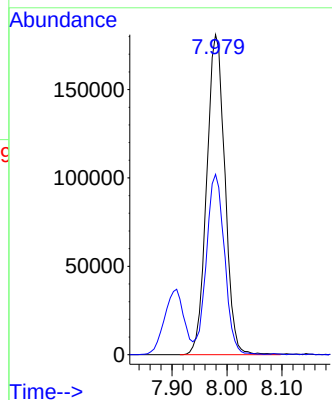
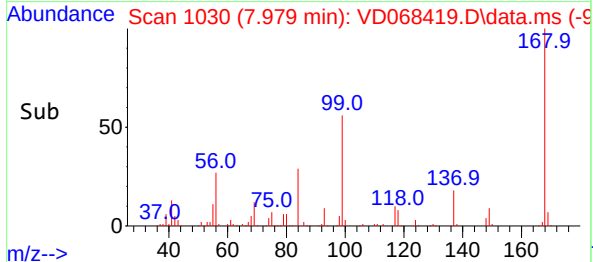




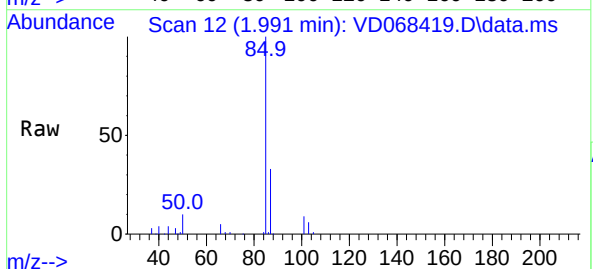
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



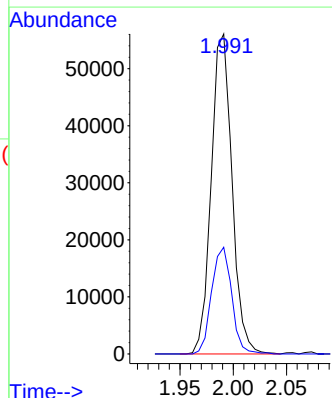
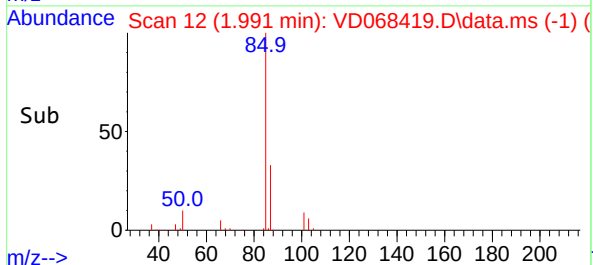
Tgt Ion: 168 Resp: 416154
Ion Ratio Lower Upper
168 100
99 56.2 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 19.95 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



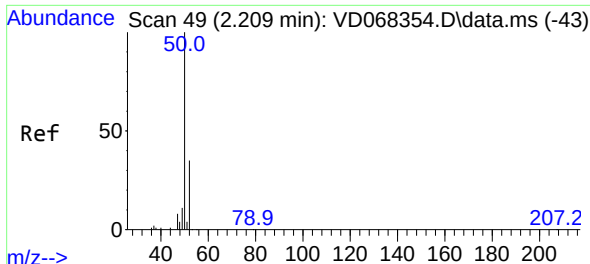
Tgt Ion: 85 Resp: 76090
Ion Ratio Lower Upper
85 100
87 33.4 15.4 46.1



Instrument :
MSVOA_D
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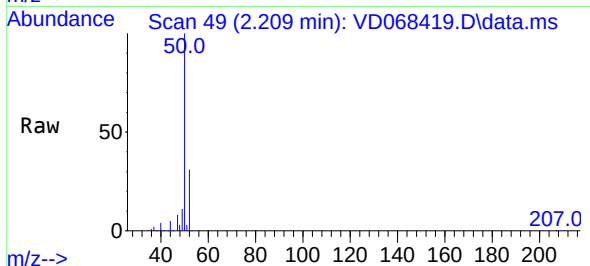
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#3
Chloromethane
Concen: 18.84 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

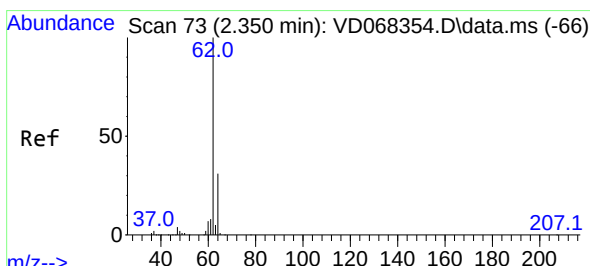
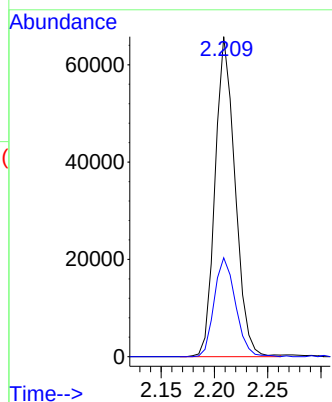
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ClientSampleId :
VD0223SBS01



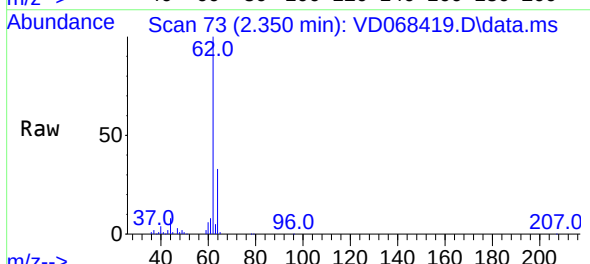
Tgt Ion: 50 Resp: 85532
Ion Ratio Lower Upper
50 100
52 30.9 25.4 38.2

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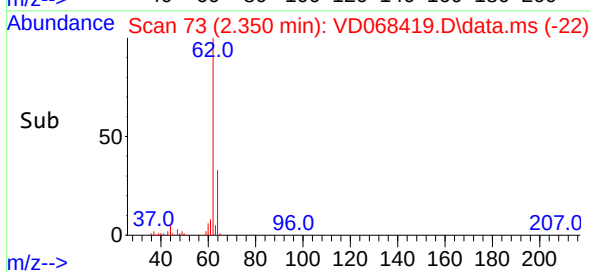
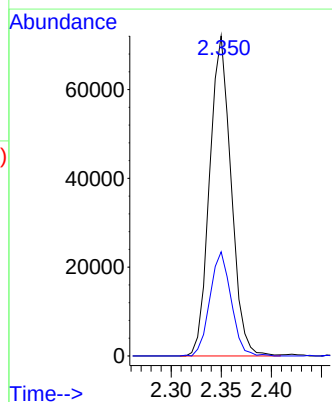
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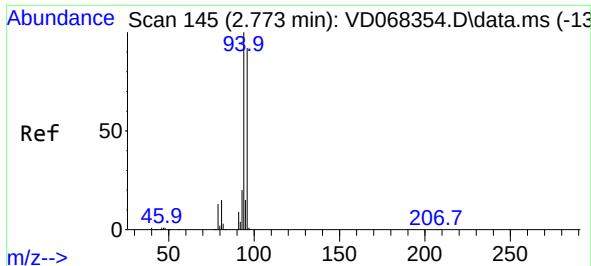


#4
Vinyl Chloride
Concen: 19.77 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



Tgt Ion: 62 Resp: 107450
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2





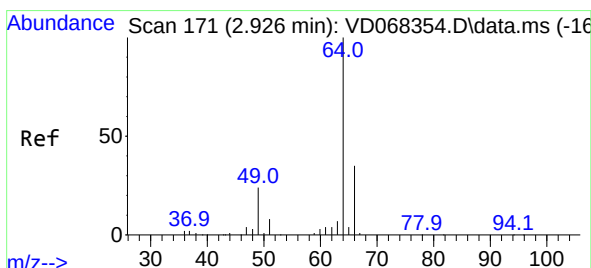
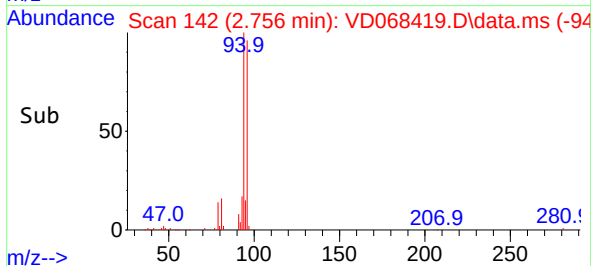
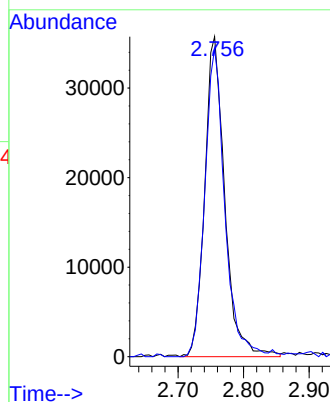
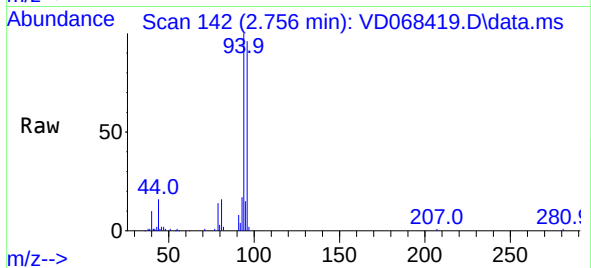
#5
Bromomethane
Concen: 19.60 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.018 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 94 Resp: 76134
Ion Ratio Lower Upper
94 100
96 96.2 75.8 113.8

Instrument :
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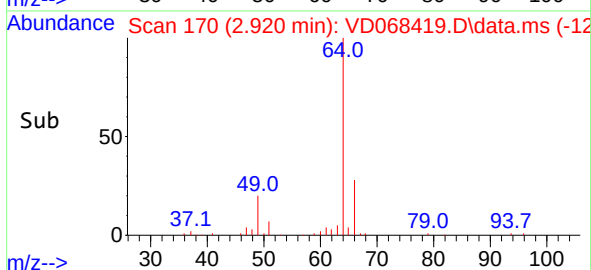
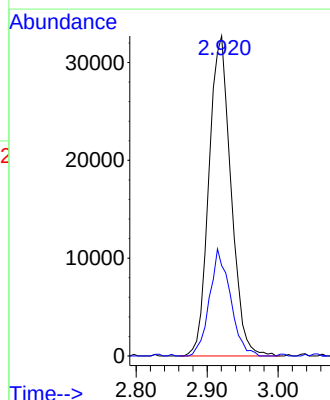
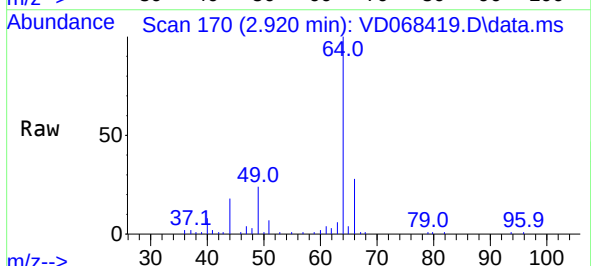
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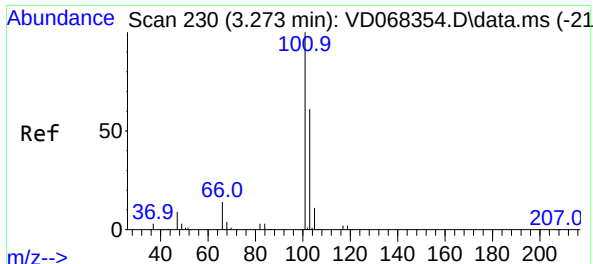
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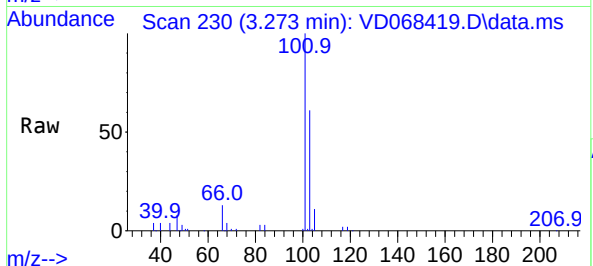
#6
Chloroethane
Concen: 19.85 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 64 Resp: 70461
Ion Ratio Lower Upper
64 100
66 28.3 25.1 37.7

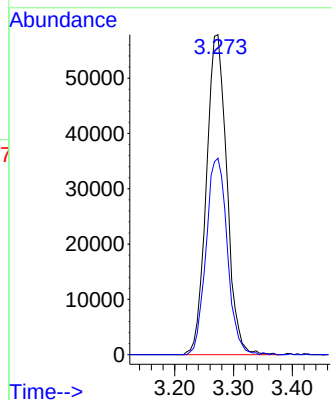




#7
Trichlorofluoromethane
Concen: 20.89 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



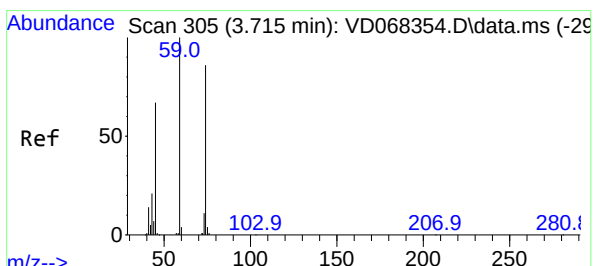
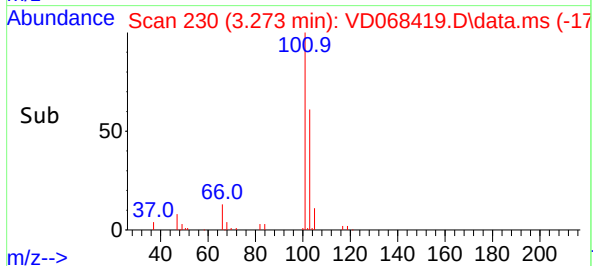
Tgt Ion:101 Resp: 139744
Ion Ratio Lower Upper
101 100
103 61.4 52.0 78.0



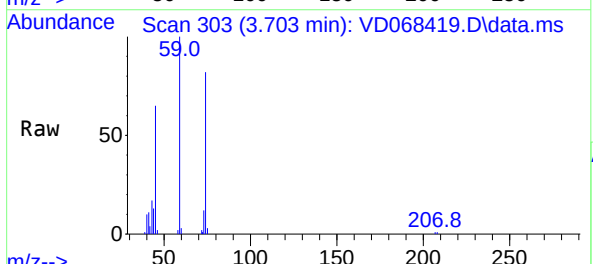
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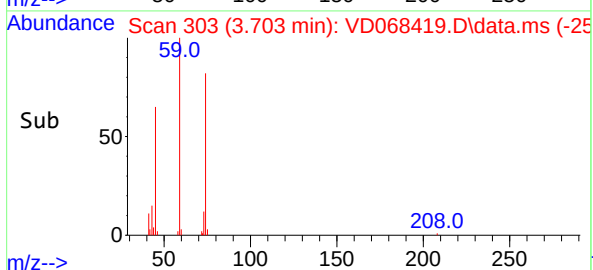
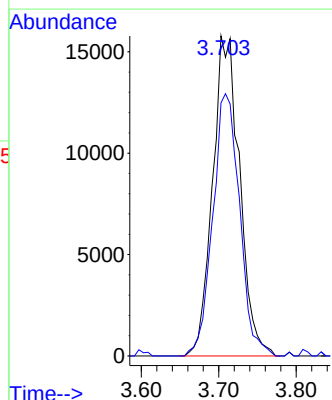
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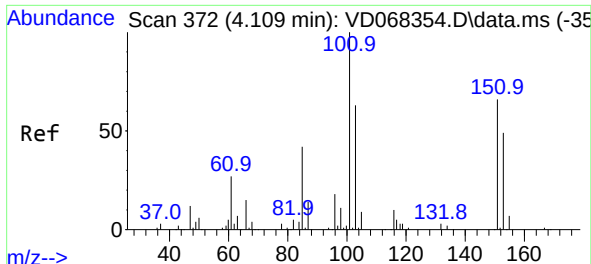


#8
Diethyl Ether
Concen: 19.45 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD068419.D
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Tgt Ion: 74 Resp: 38208
Ion Ratio Lower Upper
74 100
45 81.5 42.1 126.4





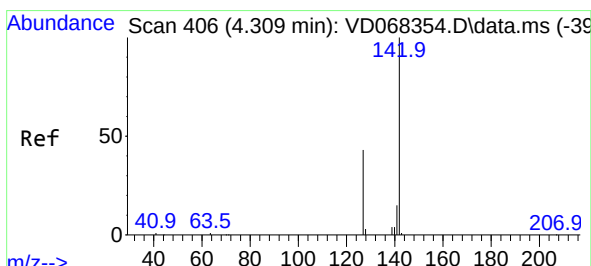
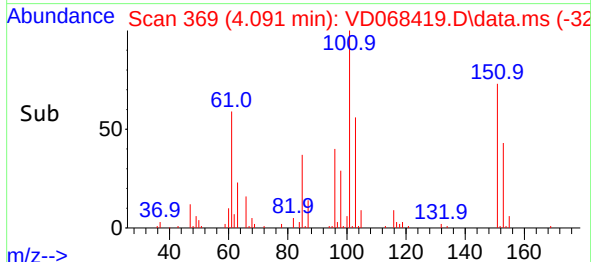
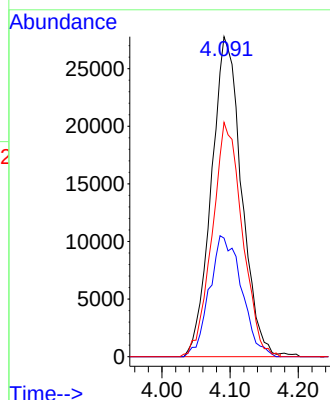
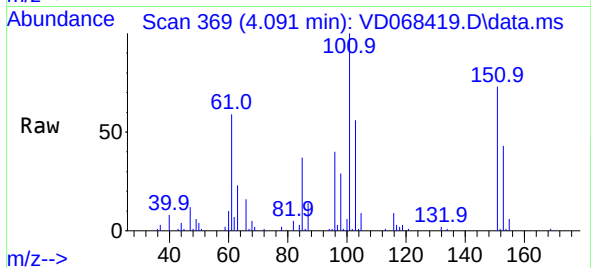
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.97 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.018 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion:	101	Resp:	85387
Ion	Ratio	Lower	Upper
101	100		
85	40.3	34.0	51.0
151	73.2	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

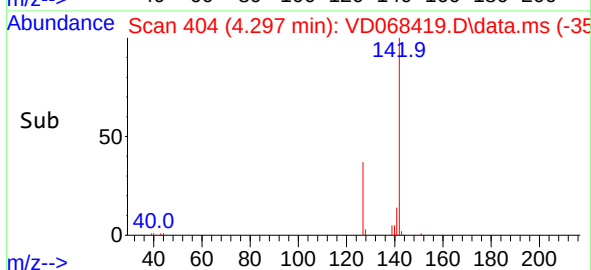
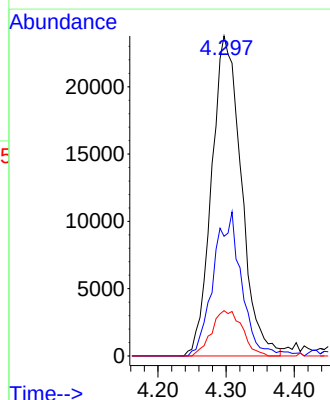
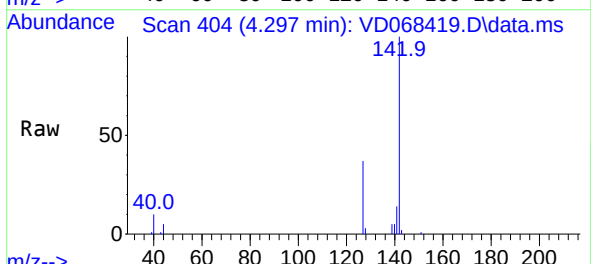
Manual Integrations
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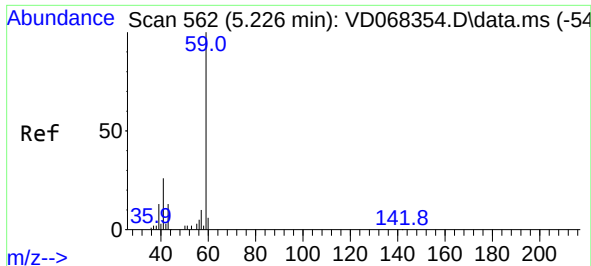
MMDadoda
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#10
Methyl Iodide
Concen: 18.82 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion:	142	Resp:	71964
Ion	Ratio	Lower	Upper
142	100		
127	42.9	37.9	56.9
141	14.6	11.5	17.3





#11

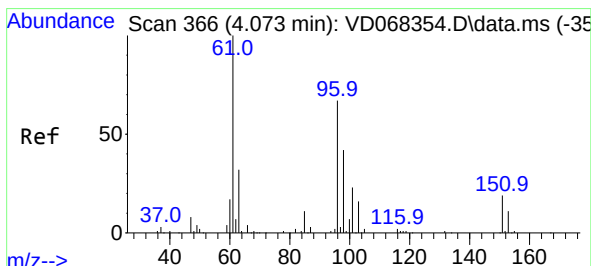
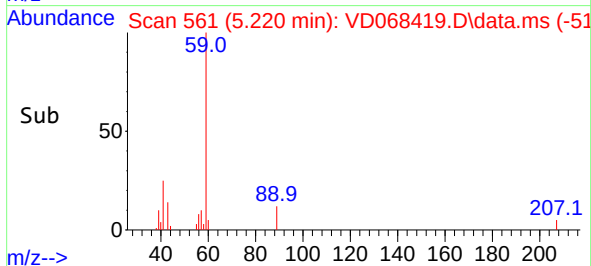
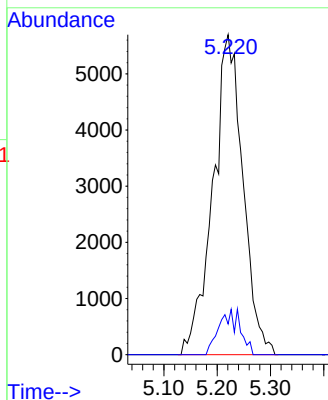
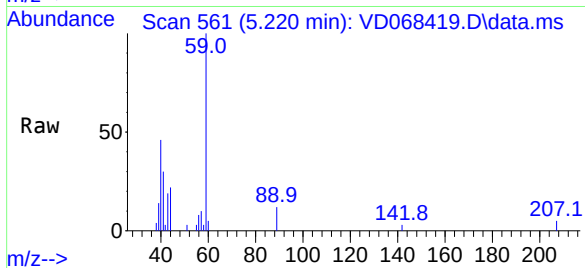
Tert butyl alcohol
Concen: 104.73 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 59 Resp: 22339
Ion Ratio Lower Upper
59 100
57 4.9 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

Manual Integrations
APPROVED

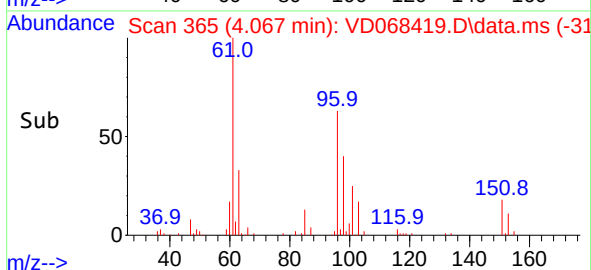
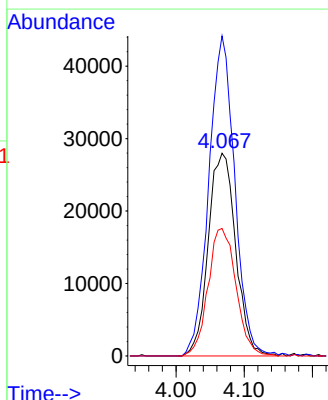
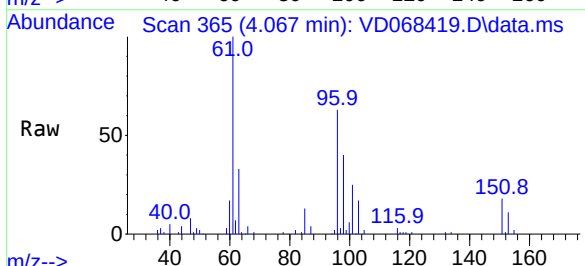
MMDadoda
2/24/2021 1:35:20 PM

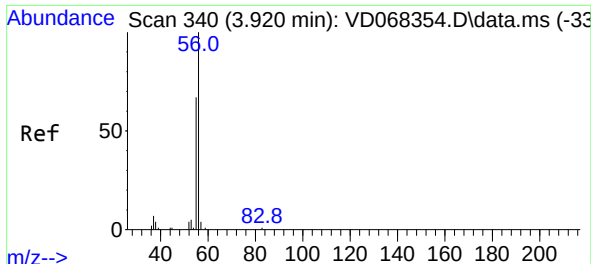


#12

1,1-Dichloroethene
Concen: 19.81 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 96 Resp: 78391
Ion Ratio Lower Upper
96 100
61 157.8 116.2 174.4
98 62.9 48.6 73.0





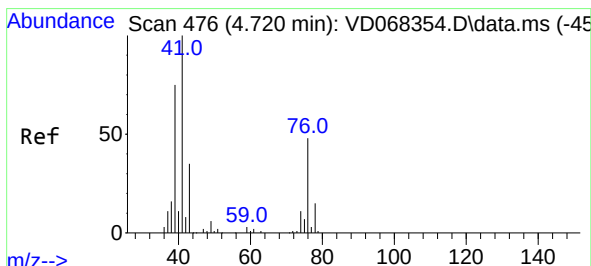
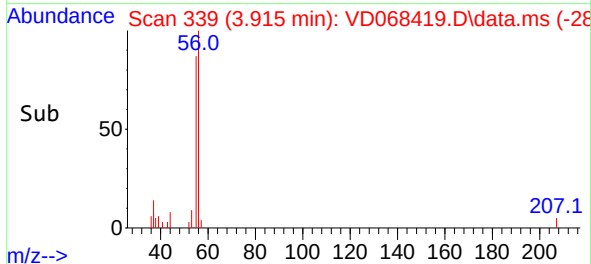
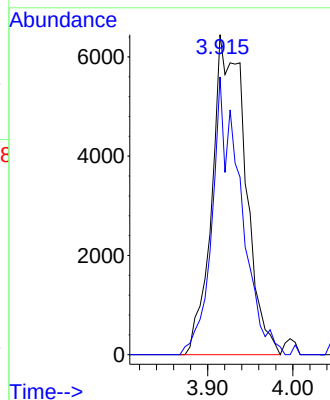
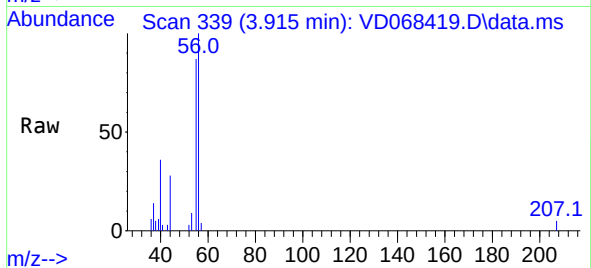
#13
Acrolein
Concen: 71.65 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 56 Resp: 17475
Ion Ratio Lower Upper
56 100
55 74.9 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

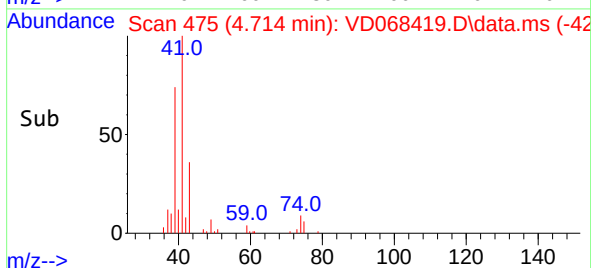
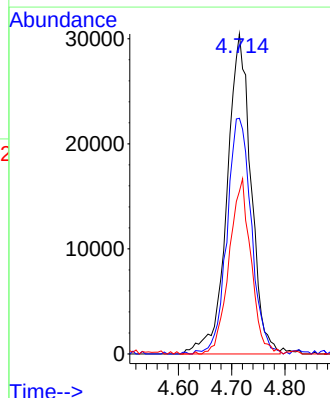
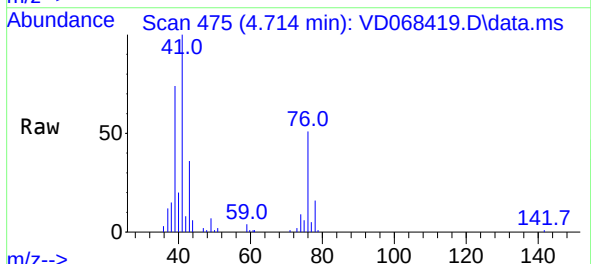
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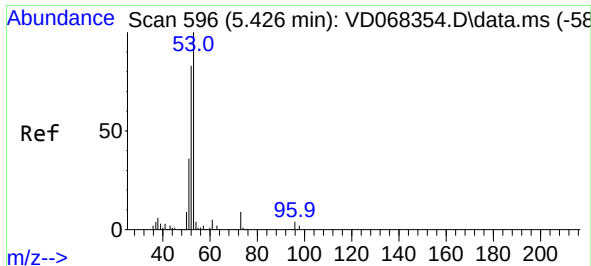
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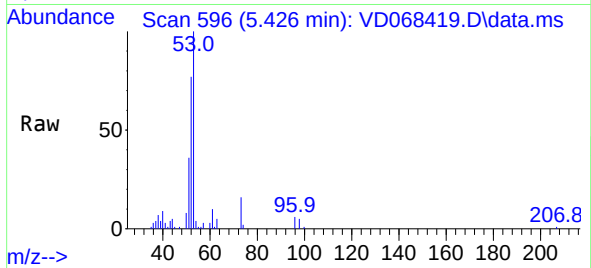
#14
Allyl chloride
Concen: 18.52 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 41 Resp: 95329
Ion Ratio Lower Upper
41 100
39 74.6 56.3 84.5
76 49.8 38.9 58.3

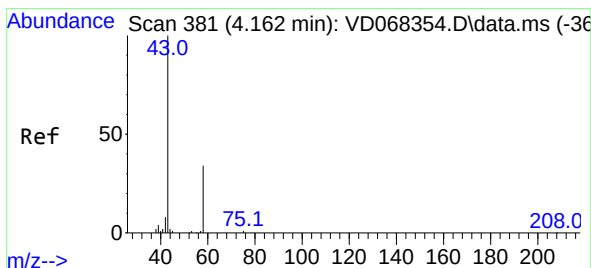
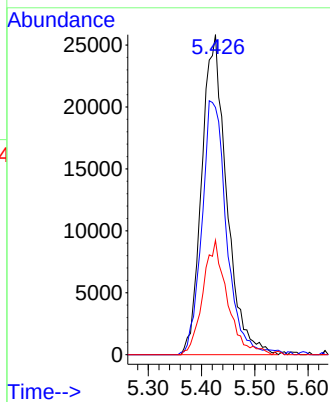
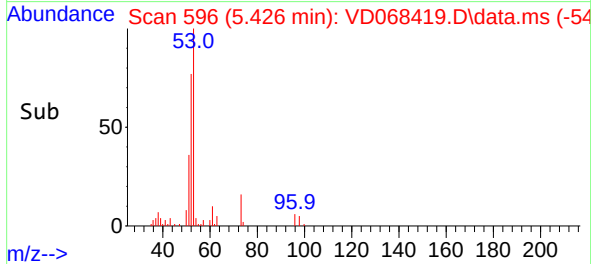




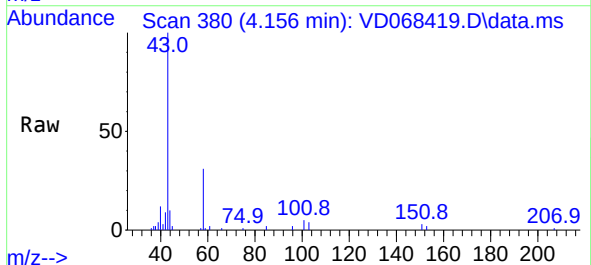
#15
Acrylonitrile
Concen: 98.81 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



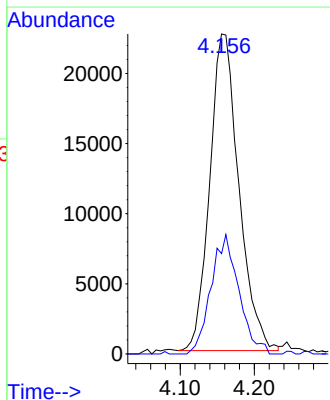
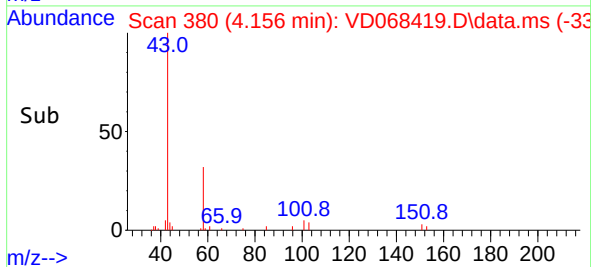
Tgt Ion: 53 Resp: 83785
Ion Ratio Lower Upper
53 100
52 78.8 66.2 99.2
51 35.3 29.0 43.4



#16
Acetone
Concen: 94.05 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



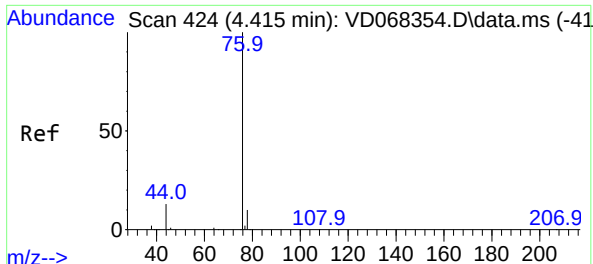
Tgt Ion: 43 Resp: 61729
Ion Ratio Lower Upper
43 100
58 31.7 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

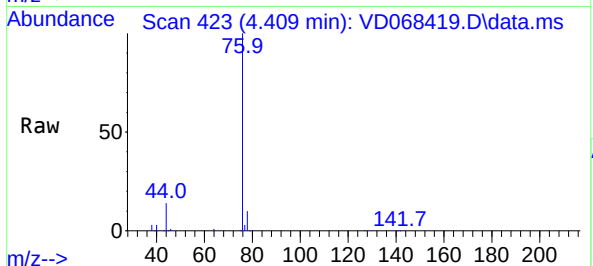
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#17
Carbon Disulfide
Concen: 18.48 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

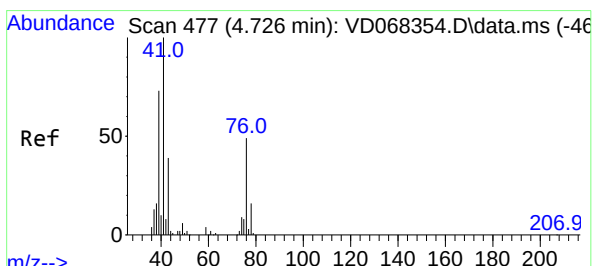
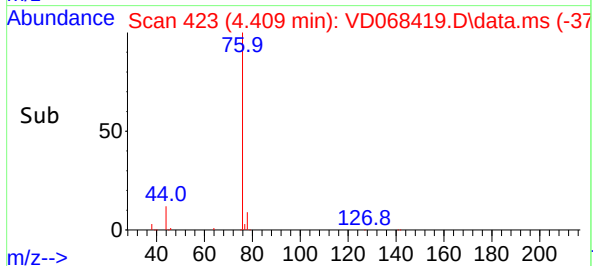
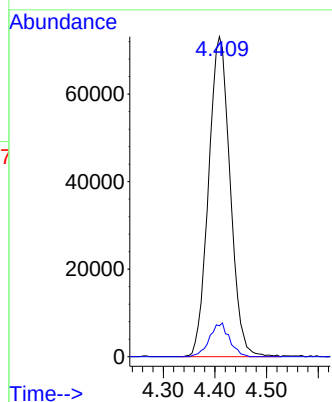
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



Tgt Ion: 76 Resp: 211886
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

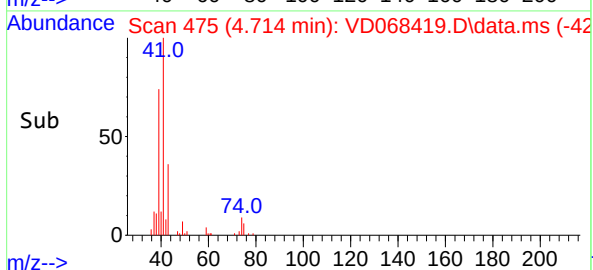
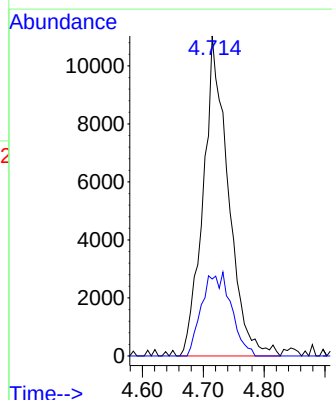
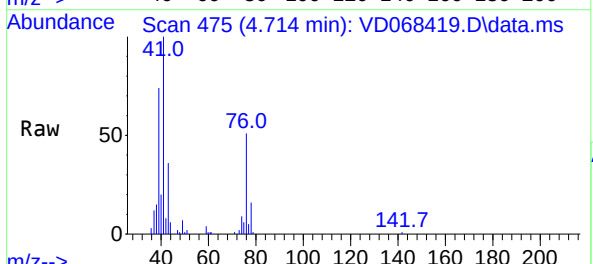
Manual Integrations
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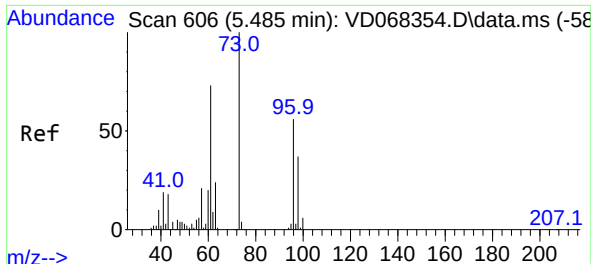
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#18
Methyl Acetate
Concen: 17.57 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 43 Resp: 31658
Ion Ratio Lower Upper
43 100
74 30.5 25.4 38.0





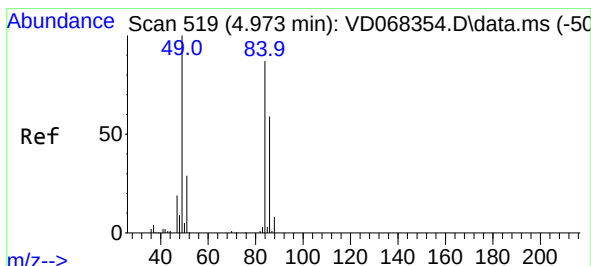
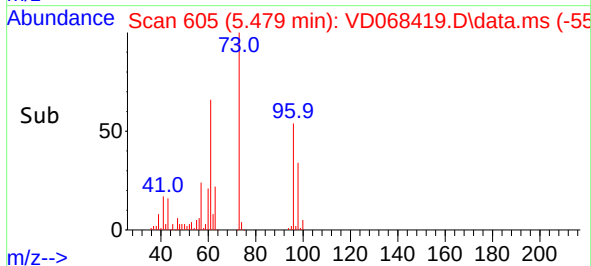
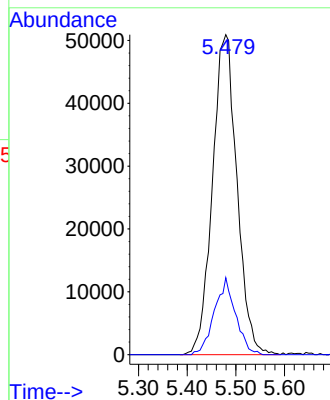
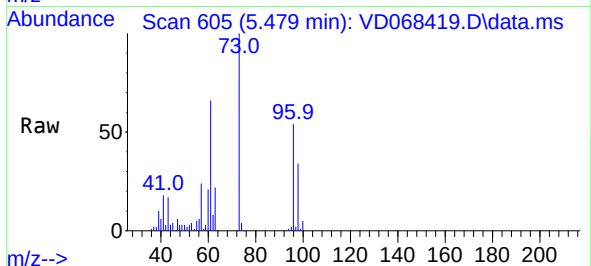
#19
Methyl tert-butyl Ether
Concen: 19.94 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 73 Resp: 178110
Ion Ratio Lower Upper
73 100
57 24.1 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

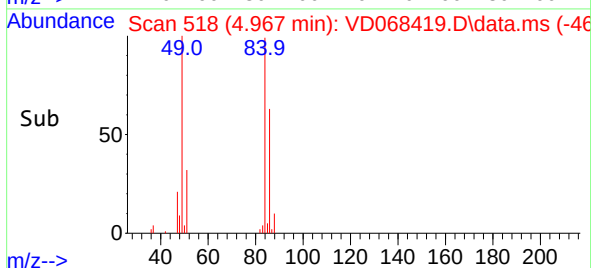
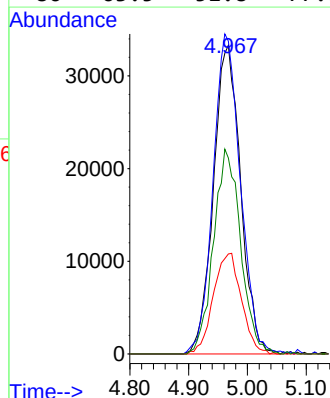
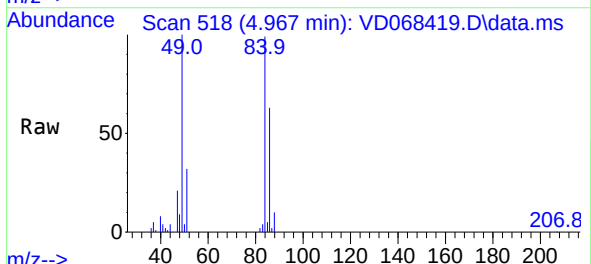
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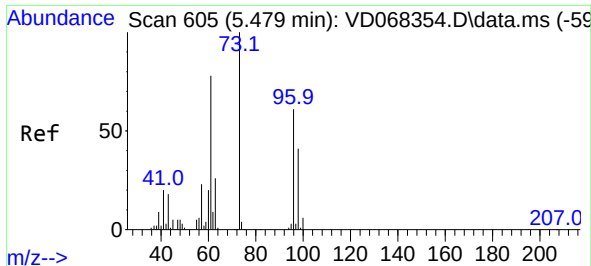
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#20
Methylene Chloride
Concen: 21.75 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

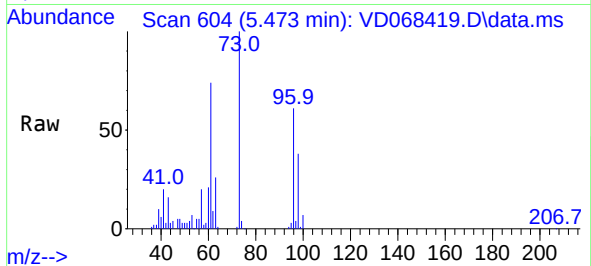
Tgt Ion: 84 Resp: 107035
Ion Ratio Lower Upper
84 100
49 101.4 77.4 116.2
51 32.4 26.1 39.1
86 63.5 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.39 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

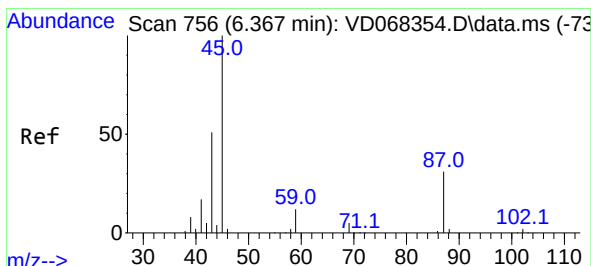
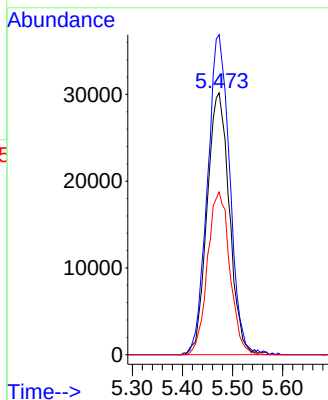
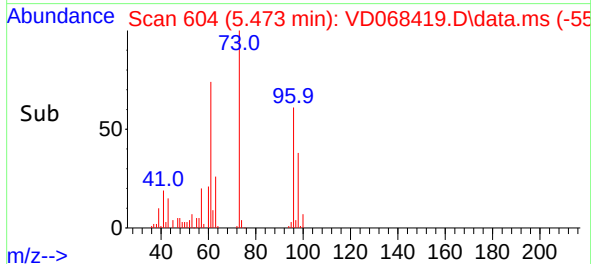
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



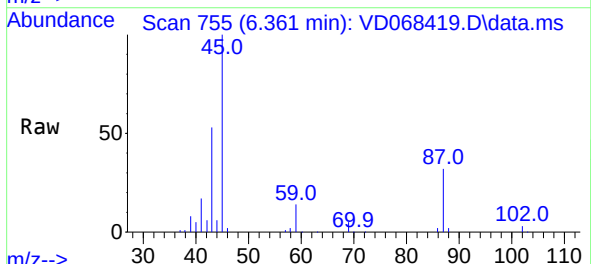
Tgt Ion: 96 Resp: 93425
Ion Ratio Lower Upper
96 100
61 122.3 96.7 145.1
98 62.2 47.6 71.4

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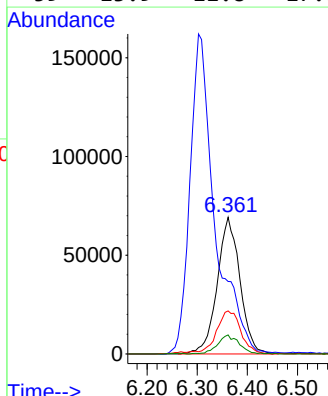
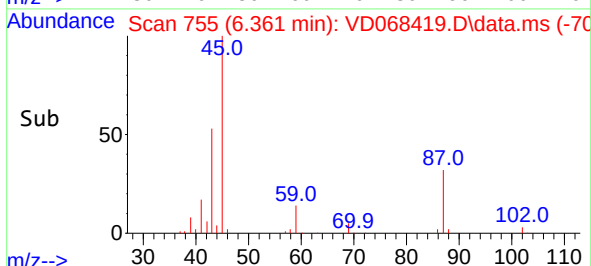
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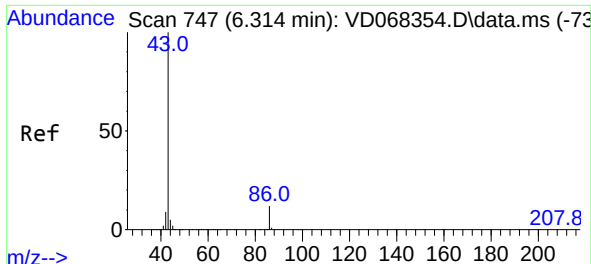


#22
Diisopropyl ether
Concen: 19.15 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



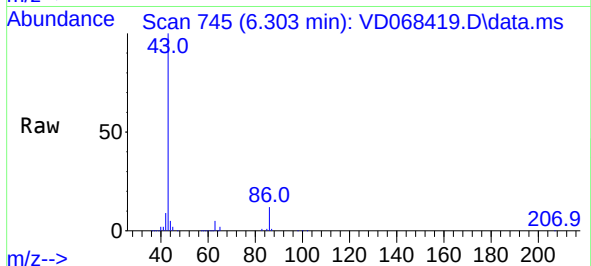
Tgt Ion: 45 Resp: 218048
Ion Ratio Lower Upper
45 100
43 51.9 43.9 65.9
87 31.2 29.9 44.9
59 13.9 11.8 17.8





#23
 Vinyl Acetate
 Concen: 95.07 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.012 min
 Lab File: VD068419.D
 Acq: 23 Feb 2021 11:59

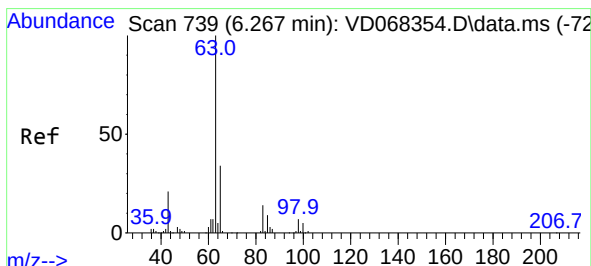
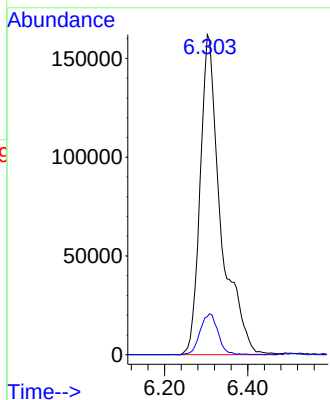
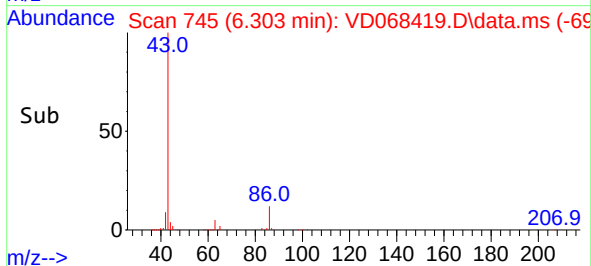
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0223SBS01



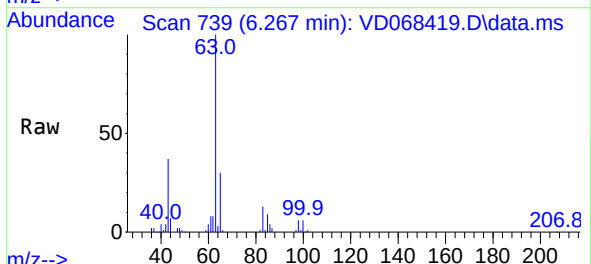
Tgt Ion: 43 Resp: 559022
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

Manual Integrations
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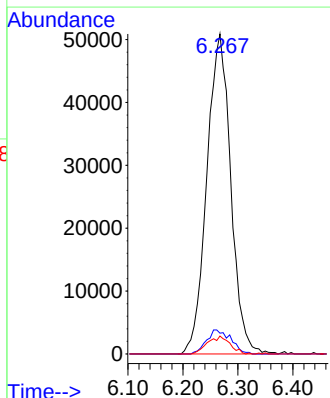
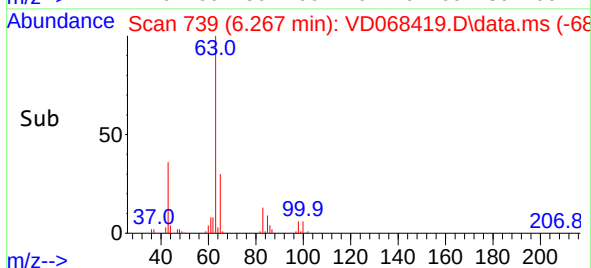
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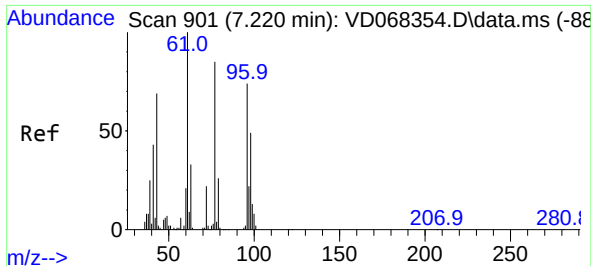


#24
 1,1-Dichloroethane
 Concen: 19.77 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068419.D
 Acq: 23 Feb 2021 11:59



Tgt Ion: 63 Resp: 154038
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.4
 100 5.6 2.6 8.0





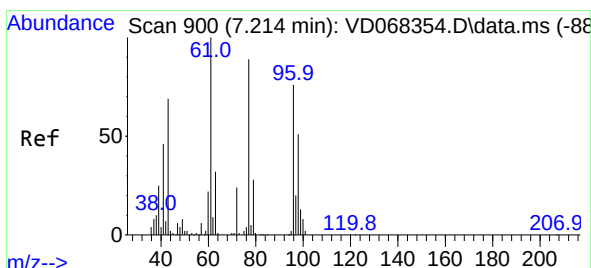
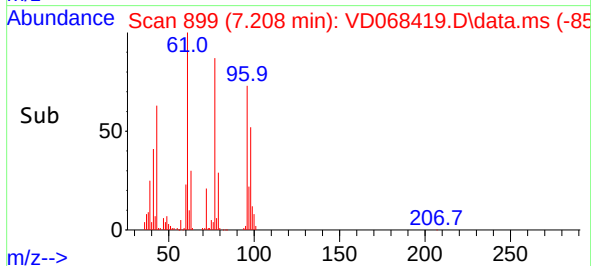
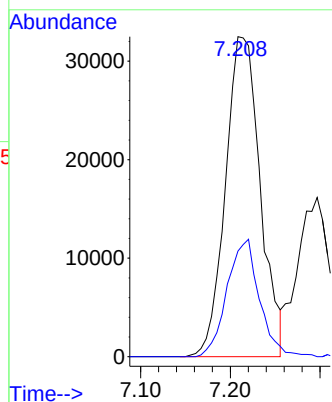
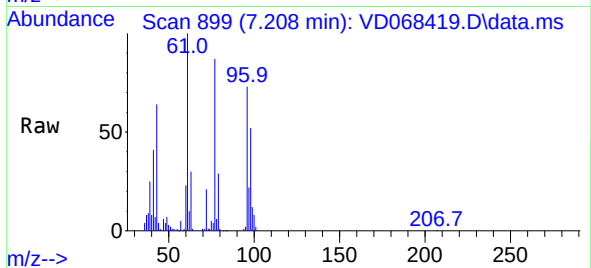
#25
2-Butanone
Concen: 95.22 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.012 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 43 Resp: 87390
Ion Ratio Lower Upper
43 100
72 33.0 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

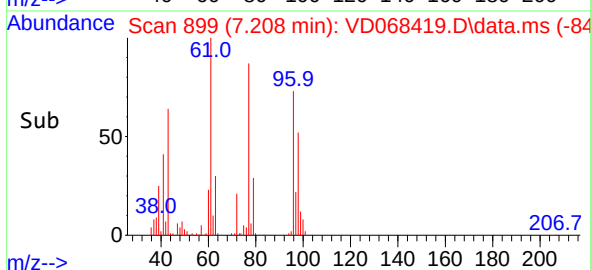
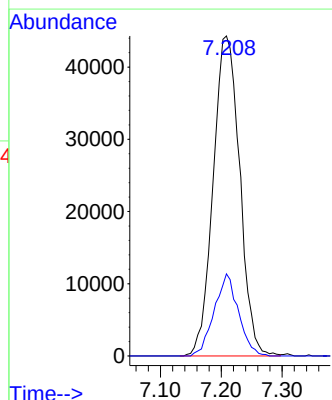
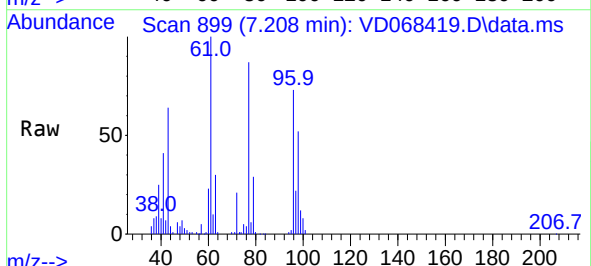
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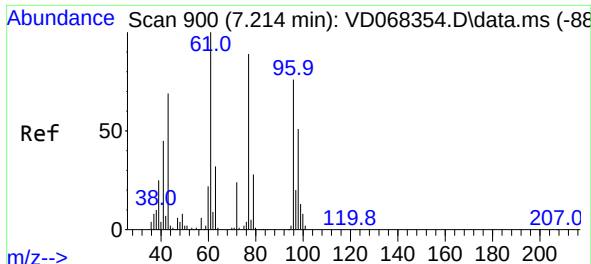
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#26
2,2-Dichloropropane
Concen: 20.14 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

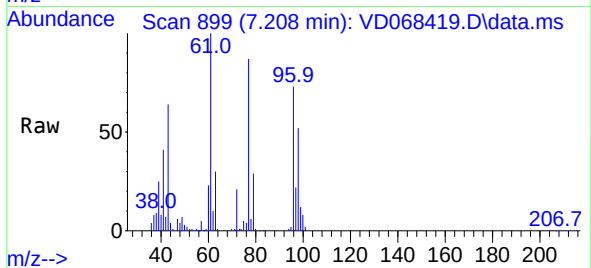
Tgt Ion: 77 Resp: 134265
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.97 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

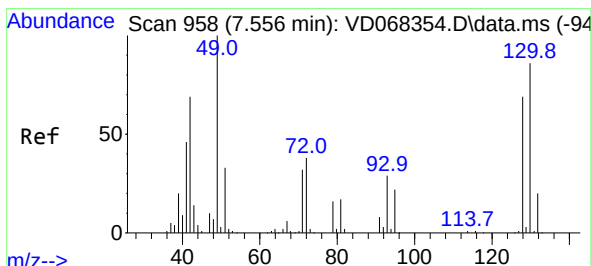
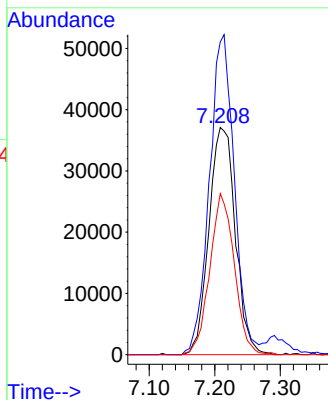
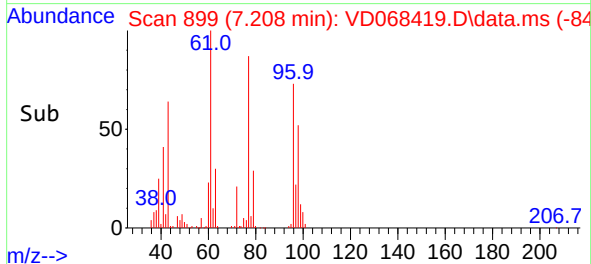
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



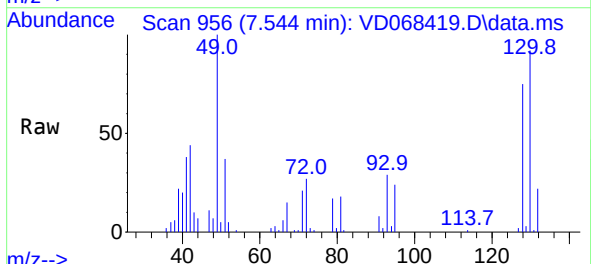
Tgt Ion: 96 Resp: 103973
Ion Ratio Lower Upper
96 100
61 132.6 0.0 257.4
98 65.6 0.0 126.6

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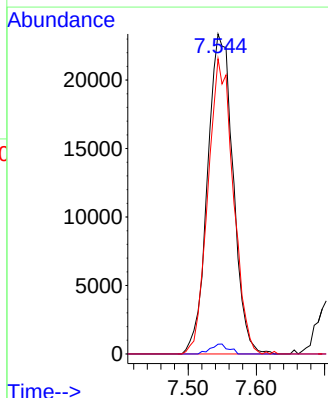
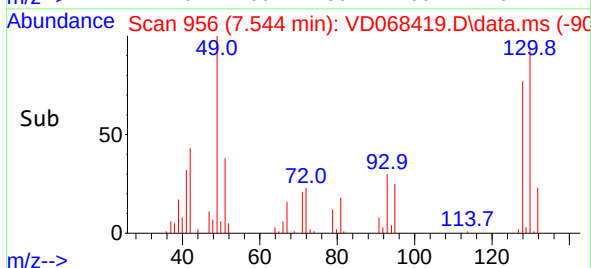
MMDadoda
2/24/2021 1:35:20 PM

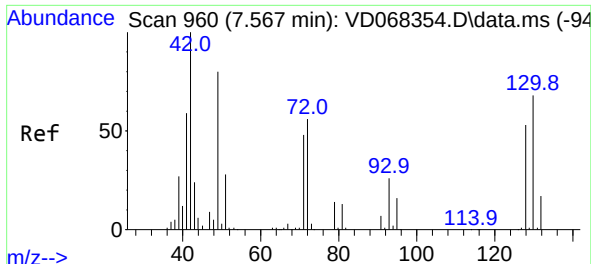


#28
Bromochloromethane
Concen: 18.85 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.012 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



Tgt Ion: 49 Resp: 60902
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 91.2 85.5 128.3





#29

Tetrahydrofuran

Concen: 92.34 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068419.D

Acq: 23 Feb 2021 11:59

Tgt Ion: 42 Resp: 54819

Ion Ratio Lower Upper

42 100

72 55.2 43.4 65.0

71 47.8 40.8 61.2

Instrument :

MSVOA_D

ClientSampleId :

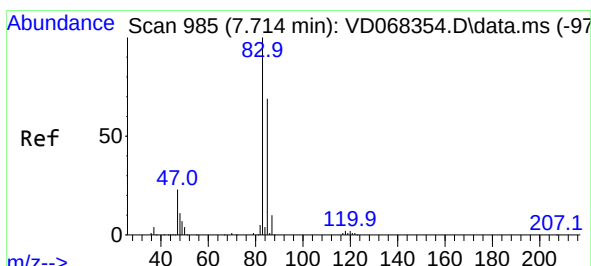
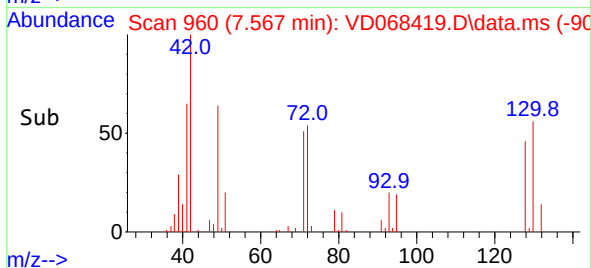
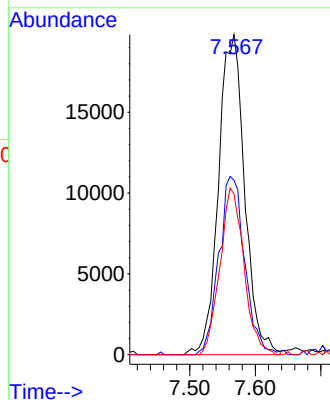
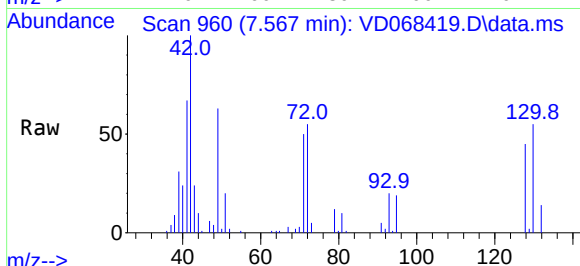
VD0223SBS01

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#30

Chloroform

Concen: 20.32 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD068419.D

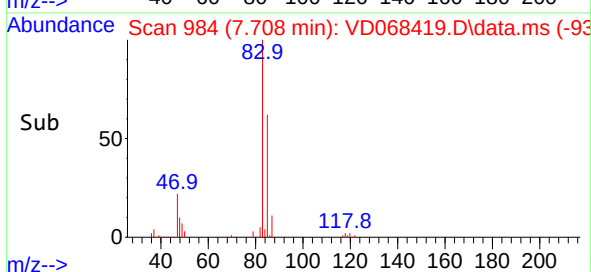
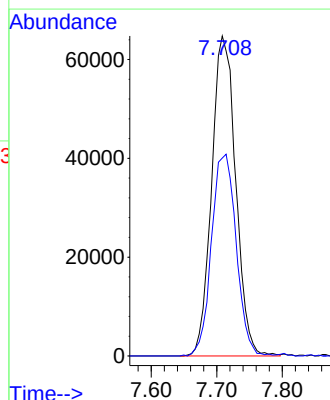
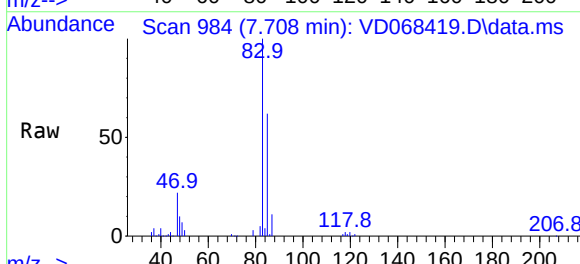
Acq: 23 Feb 2021 11:59

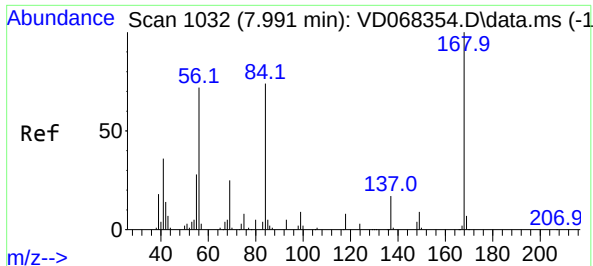
Tgt Ion: 83 Resp: 164681

Ion Ratio Lower Upper

83 100

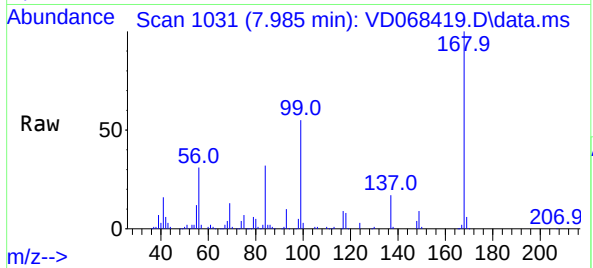
85 61.9 53.4 80.0





#31
Cyclohexane
Concen: 19.88 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

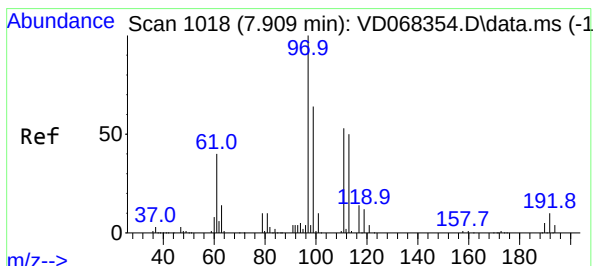
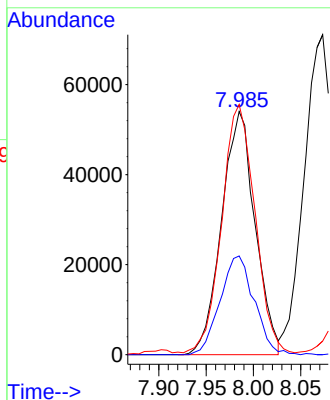
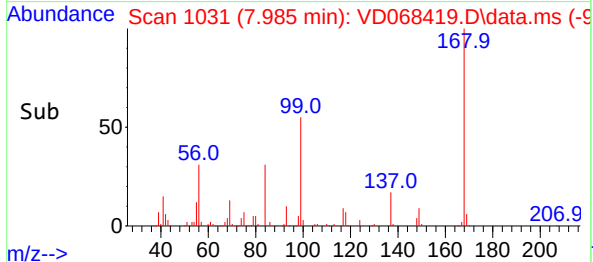
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



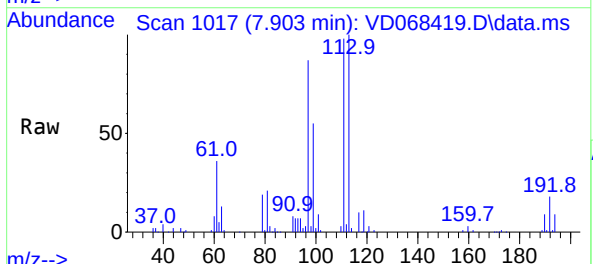
Tgt Ion: 56 Resp: 132988
Ion Ratio Lower Upper
56 100
69 40.6 30.1 45.1
84 101.8 82.1 123.1

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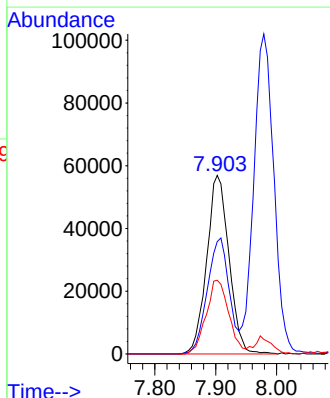
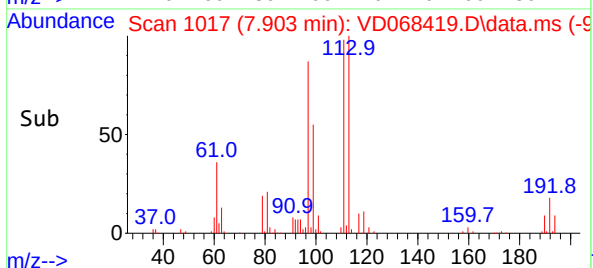
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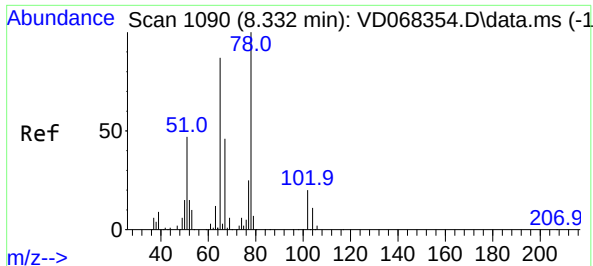


#32
1,1,1-Trichloroethane
Concen: 20.65 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



Tgt Ion: 97 Resp: 144640
Ion Ratio Lower Upper
97 100
99 63.9 52.1 78.1
61 42.1 30.1 45.1





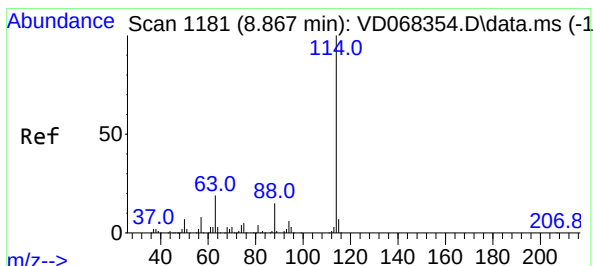
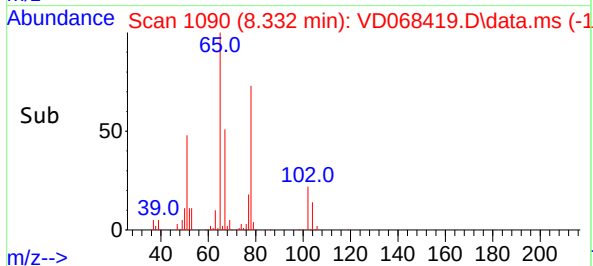
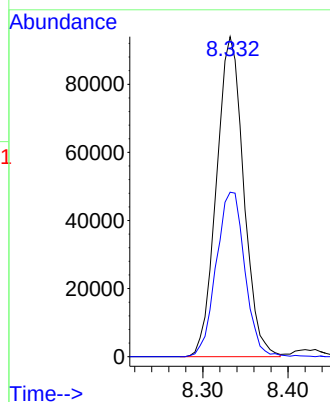
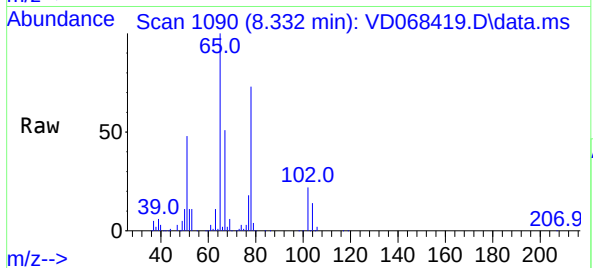
#33
1,2-Dichloroethane-d4
Concen: 49.02 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 65 Resp: 208553
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

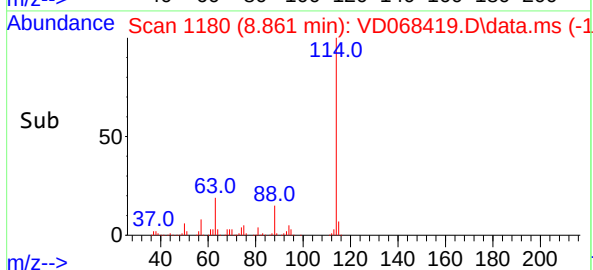
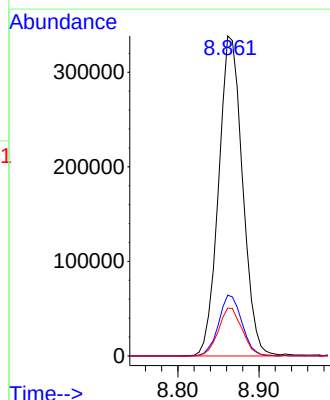
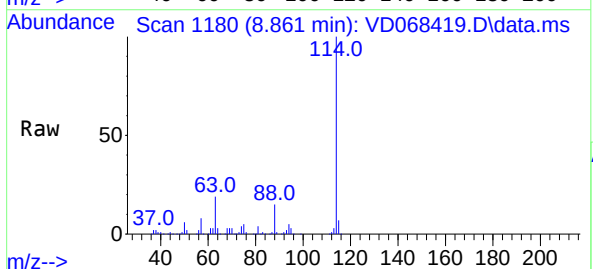
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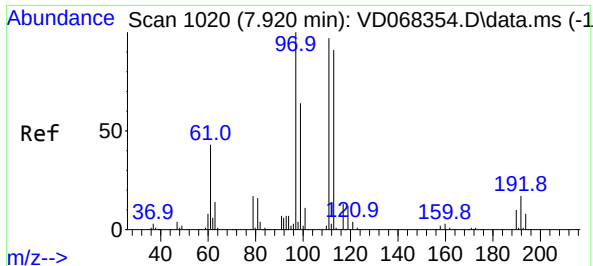
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 114 Resp: 694076
Ion Ratio Lower Upper
114 100
63 19.0 0.0 34.8
88 15.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 53.02 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068419.D

Acq: 23 Feb 2021 11:59

Tgt Ion:	113	Resp:	218452
Ion Ratio	Lower	Upper	
113	100		
111	101.8	81.4	122.0
192	19.5	16.1	24.1

Instrument :

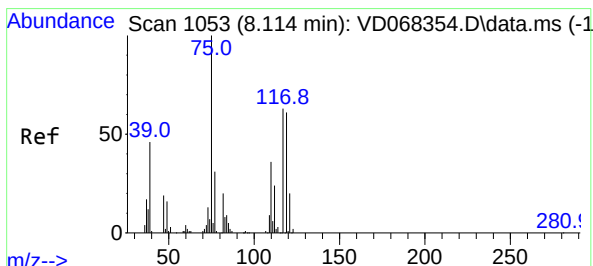
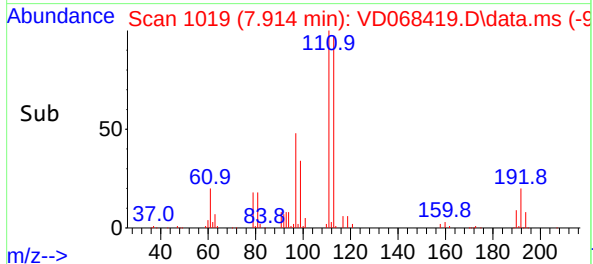
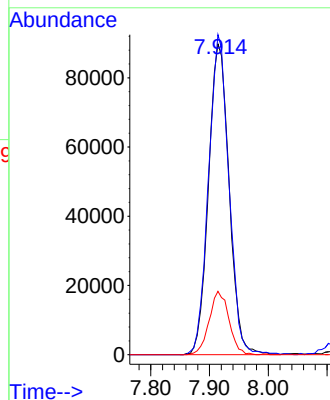
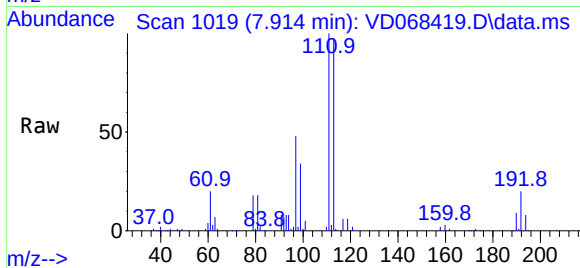
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 20.65 ug/l

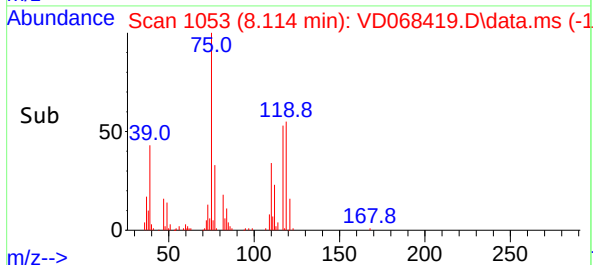
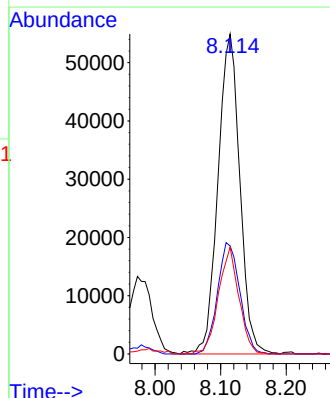
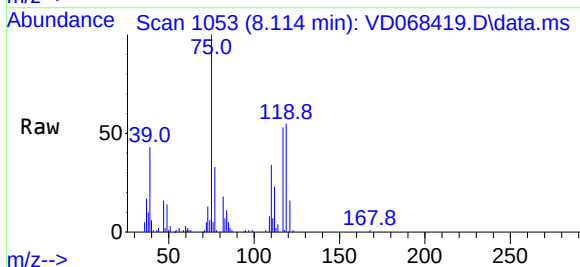
RT: 8.114 min Scan# 1053

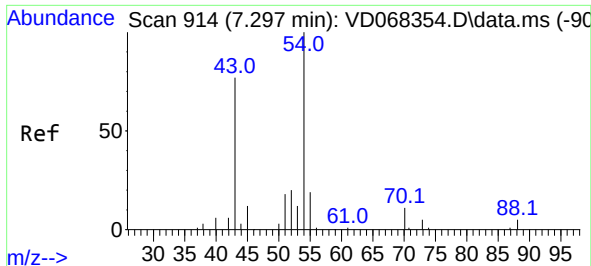
Delta R.T. -0.000 min

Lab File: VD068419.D

Acq: 23 Feb 2021 11:59

Tgt Ion:	75	Resp:	126824
Ion Ratio	Lower	Upper	
75	100		
110	35.7	19.4	58.2
77	31.3	25.3	37.9





#37

Ethyl Acetate

Concen: 20.54 ug/l

RT: 7.297 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD068419.D

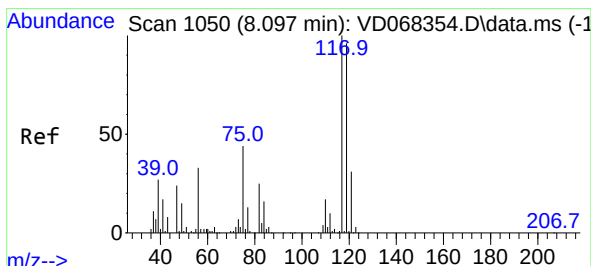
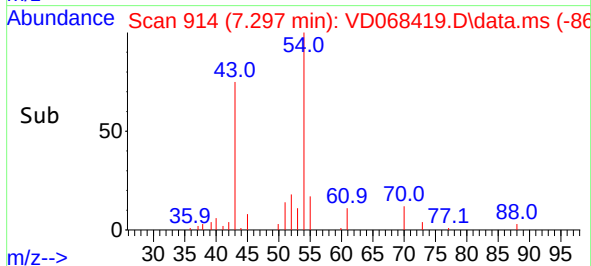
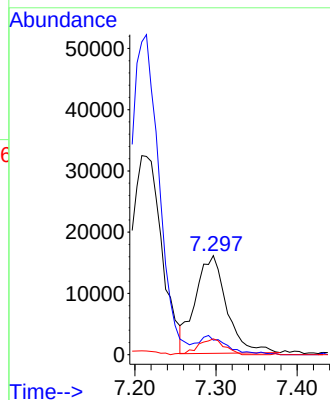
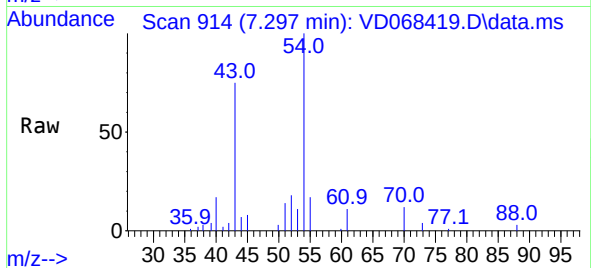
Acq: 23 Feb 2021 11:59

Tgt Ion:	43	Resp:	42618
Ion	Ratio	Lower	Upper
43	100		
61	16.9	12.9	19.3
70	13.7	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

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#38

Carbon Tetrachloride

Concen: 21.44 ug/l

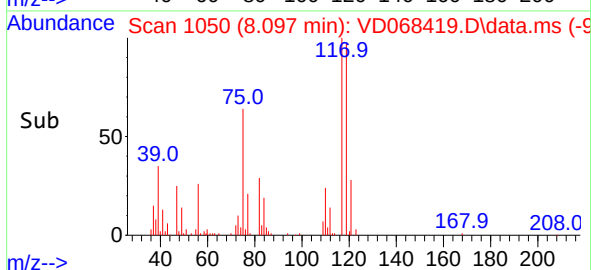
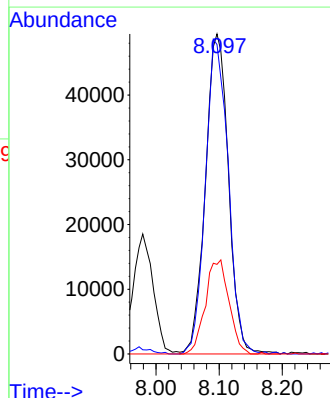
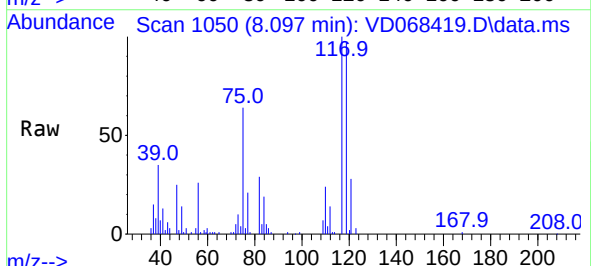
RT: 8.097 min Scan# 1050

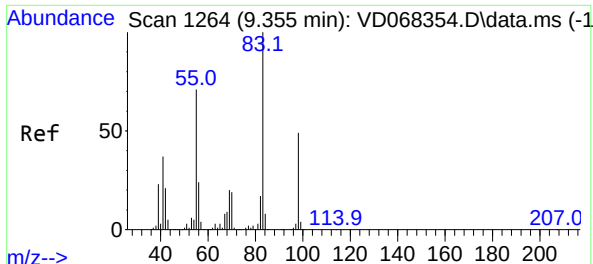
Delta R.T. -0.000 min

Lab File: VD068419.D

Acq: 23 Feb 2021 11:59

Tgt Ion:	117	Resp:	125574
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.3	115.9
121	28.0	24.7	37.1





#39

Methylcyclohexane

Concen: 20.80 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068419.D

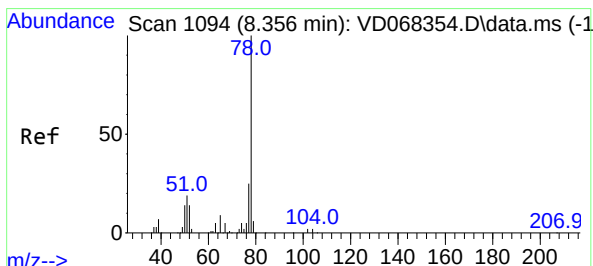
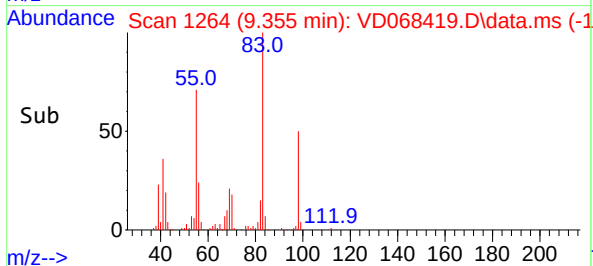
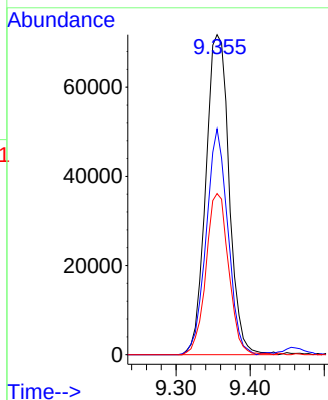
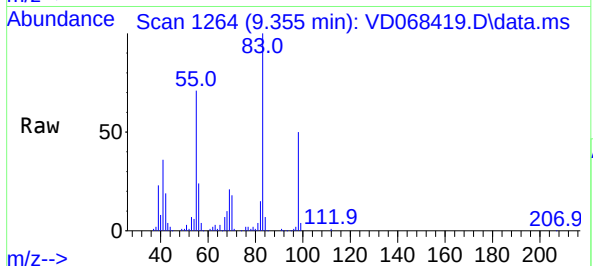
Acq: 23 Feb 2021 11:59

Tgt Ion:	83	Resp:	156648
Ion	Ratio	Lower	Upper
83	100		
55	70.5	55.2	82.8
98	50.3	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

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#40

Benzene

Concen: 20.23 ug/l

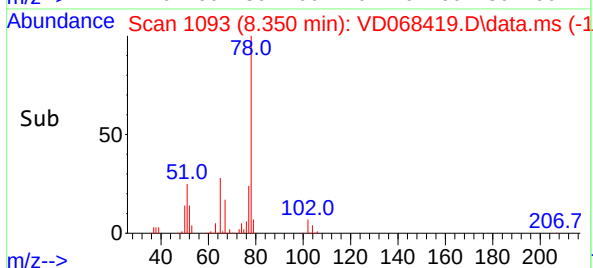
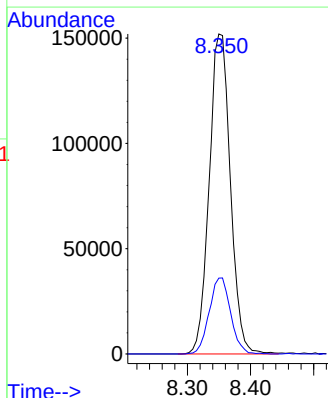
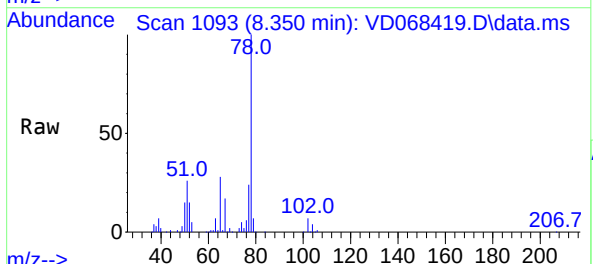
RT: 8.350 min Scan# 1093

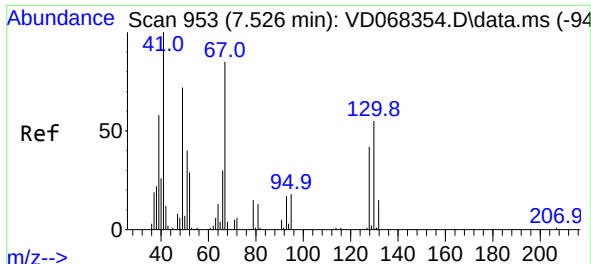
Delta R.T. -0.006 min

Lab File: VD068419.D

Acq: 23 Feb 2021 11:59

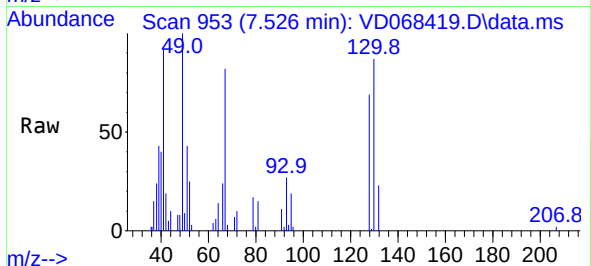
Tgt Ion:	78	Resp:	354241
Ion	Ratio	Lower	Upper
78	100		
77	23.7	17.8	26.6





#41
Methacrylonitrile
Concen: 22.09 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

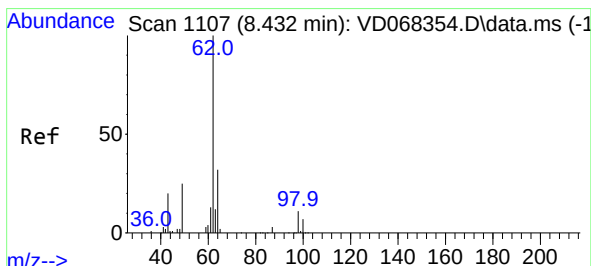
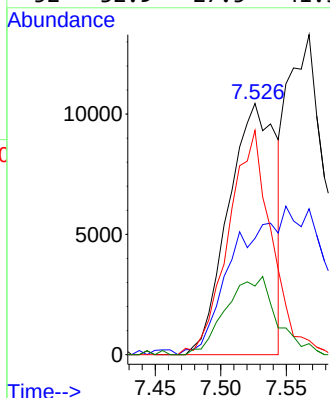
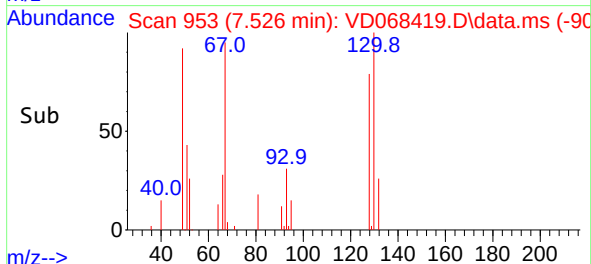
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



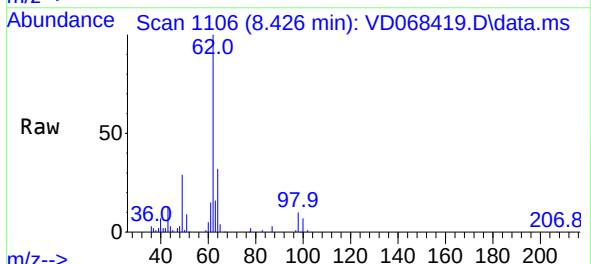
Tgt Ion: 41 Resp: 26387
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 81.0 67.4 101.2
52 32.9 27.5 41.3

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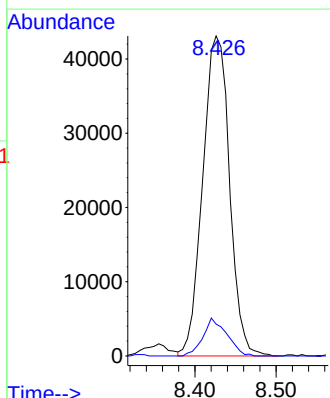
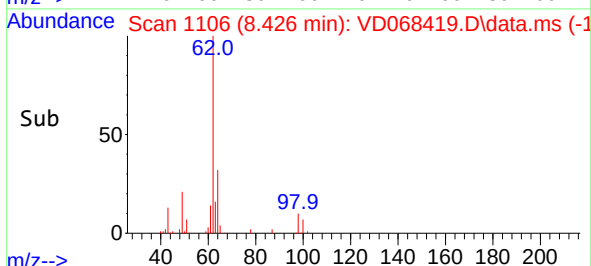
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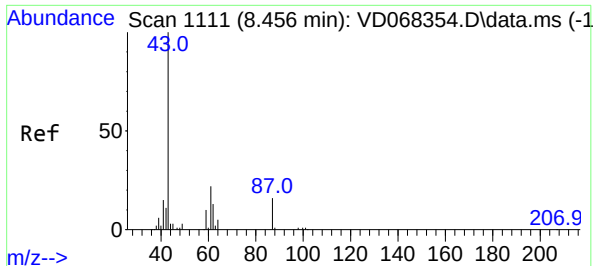


#42
1,2-Dichloroethane
Concen: 21.19 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

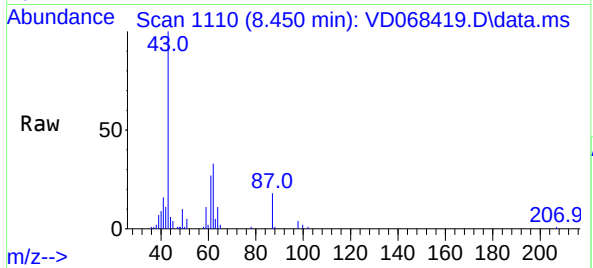


Tgt Ion: 62 Resp: 99000
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.8

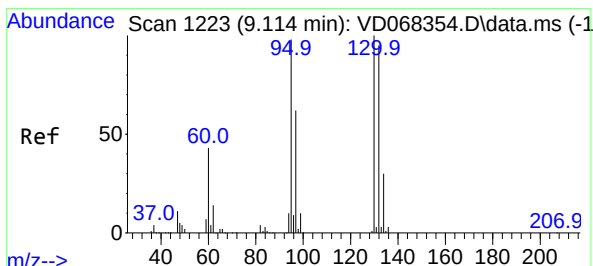
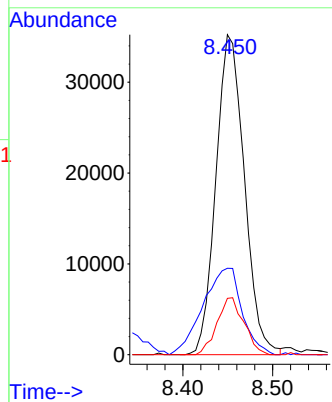
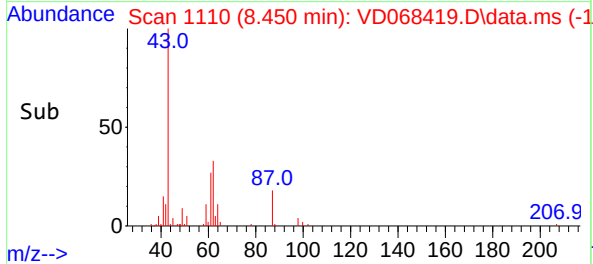




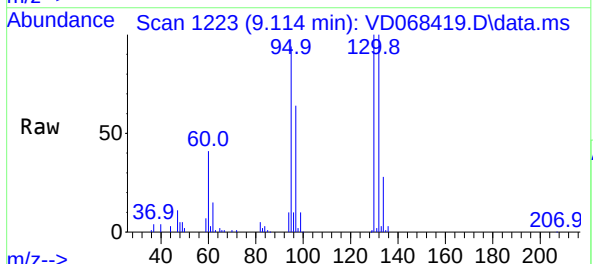
#43
Isopropyl Acetate
Concen: 19.54 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



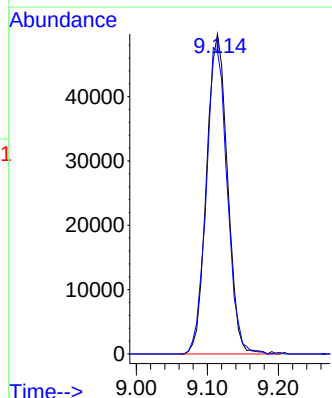
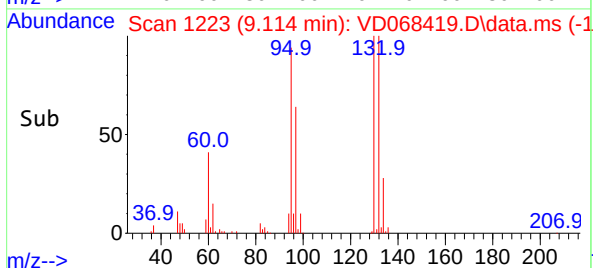
Tgt Ion: 43 Resp: 77645
Ion Ratio Lower Upper
43 100
61 37.0 28.7 43.1
87 16.8 13.9 20.9



#44
Trichloroethene
Concen: 21.33 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



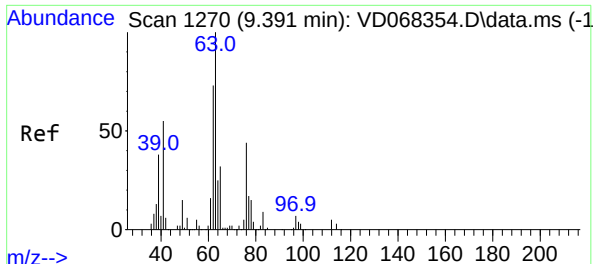
Tgt Ion: 130 Resp: 101646
Ion Ratio Lower Upper
130 100
95 94.5 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

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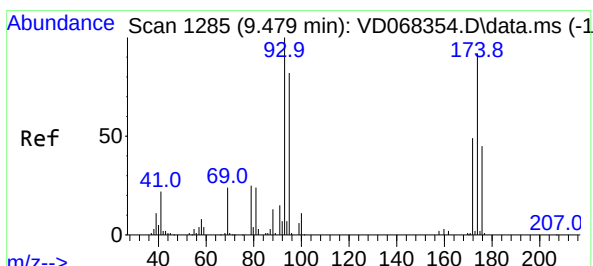
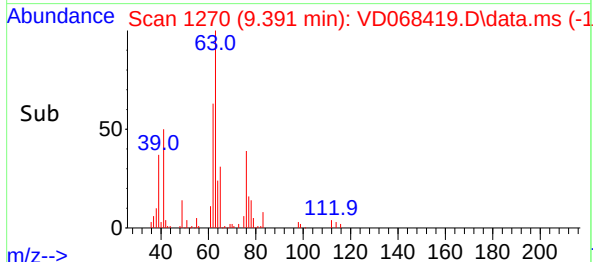
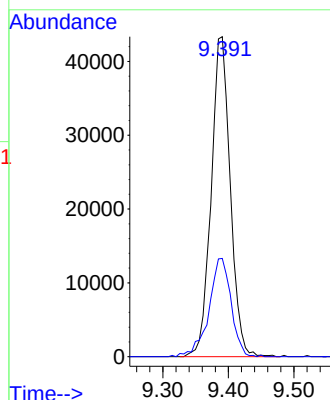
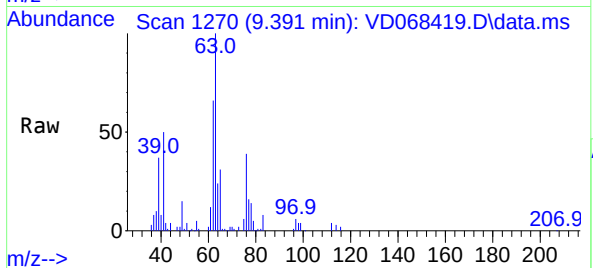
#45
1,2-Dichloropropane
Concen: 20.50 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 63 Resp: 87609
Ion Ratio Lower Upper
63 100
65 30.7 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

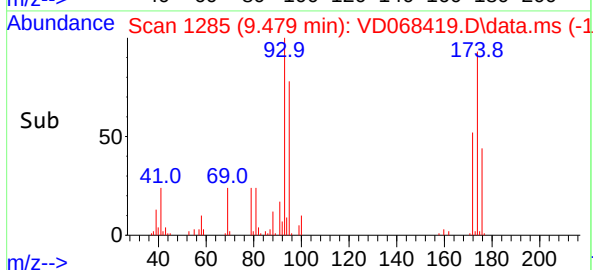
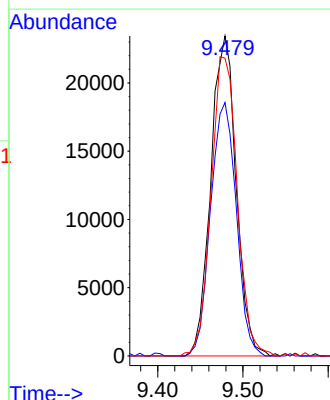
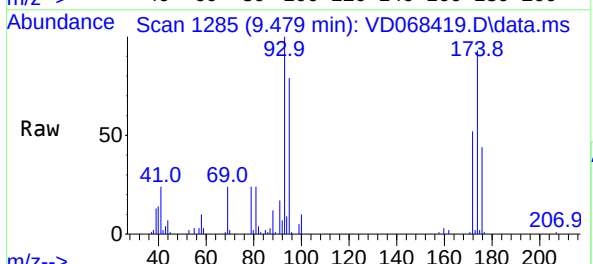
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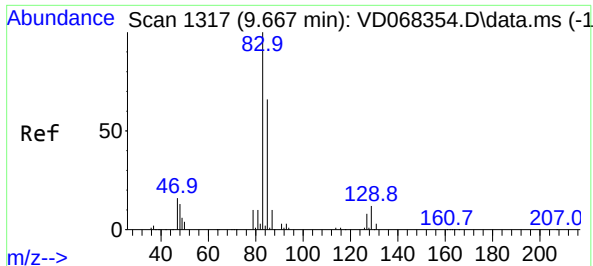
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#46
Dibromomethane
Concen: 20.93 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

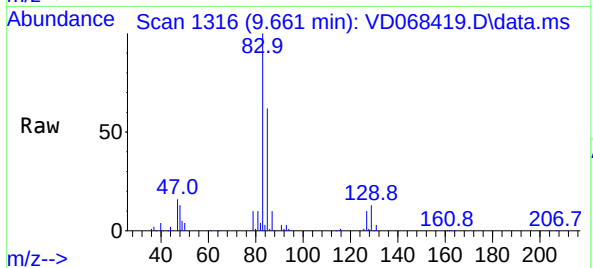
Tgt Ion: 93 Resp: 48531
Ion Ratio Lower Upper
93 100
95 80.3 67.3 100.9
174 96.6 84.6 127.0





#47
Bromodichloromethane
Concen: 21.30 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

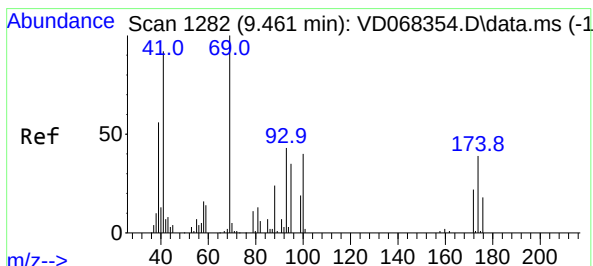
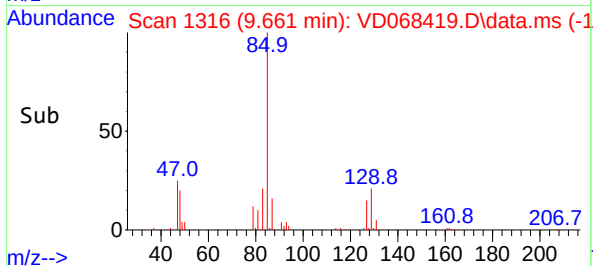
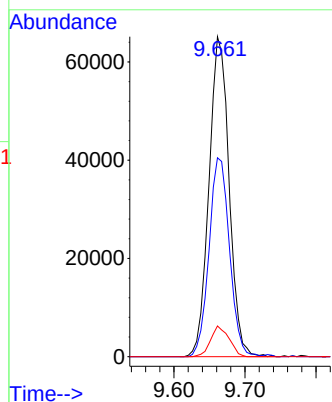
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



Tgt Ion: 83 Resp: 128053
Ion Ratio Lower Upper
83 100
85 62.2 51.6 77.4
127 9.6 7.4 11.0

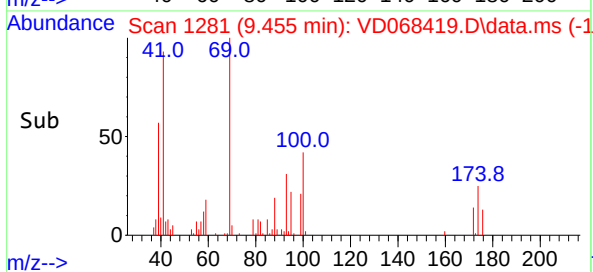
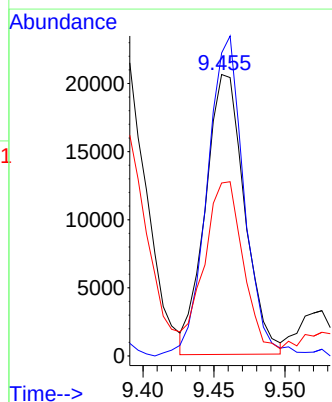
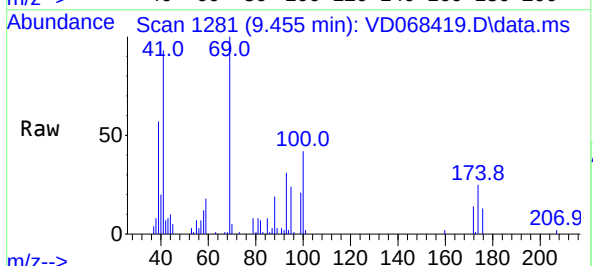
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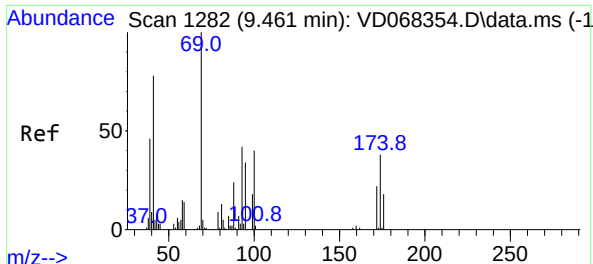
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#48
Methyl methacrylate
Concen: 19.89 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 41 Resp: 39433
Ion Ratio Lower Upper
41 100
69 107.6 77.1 115.7
39 57.6 41.5 62.3





#49
1,4-Dioxane
Concen: 420.29 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

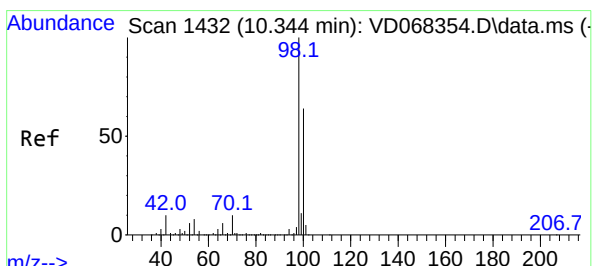
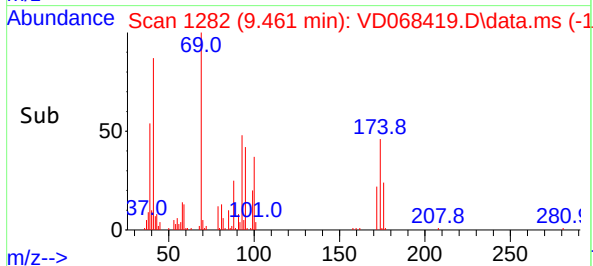
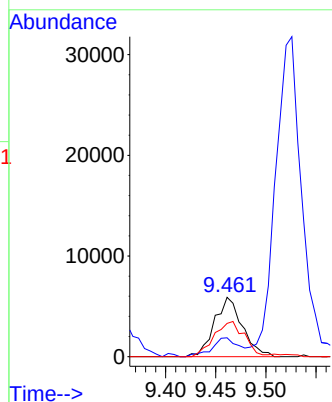
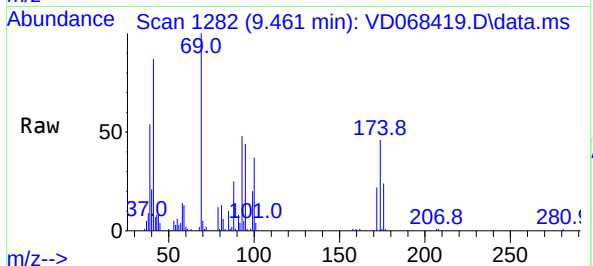
Tgt Ion: 88 Resp: 11384

Ion	Ratio	Lower	Upper
88	100		
43	29.9	22.1	33.1
58	64.9	46.7	70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

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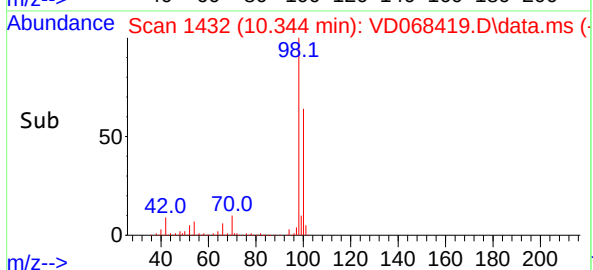
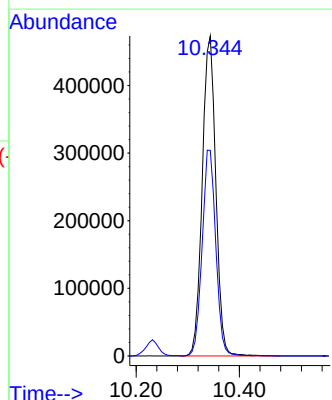
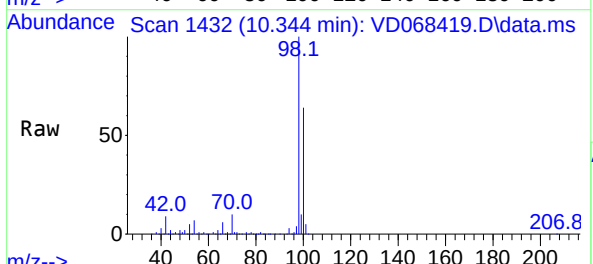
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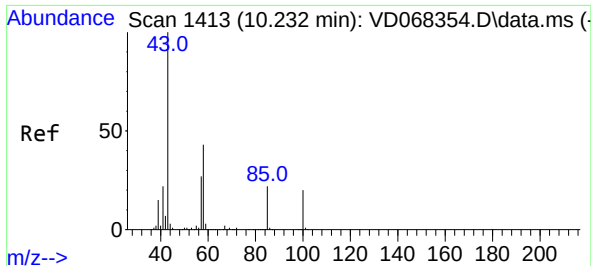


#50
Toluene-d8
Concen: 50.37 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 98 Resp: 860171

Ion	Ratio	Lower	Upper
98	100		
100	64.7	53.0	79.4





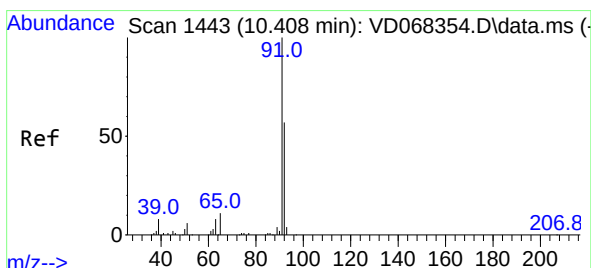
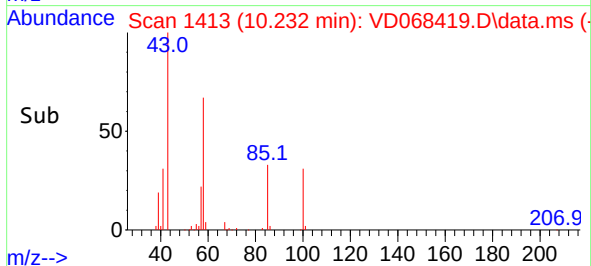
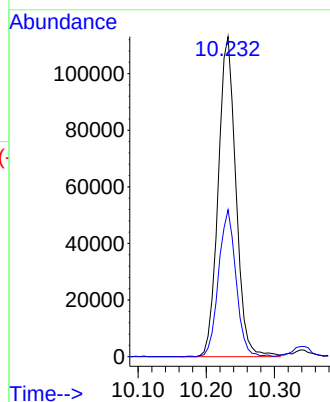
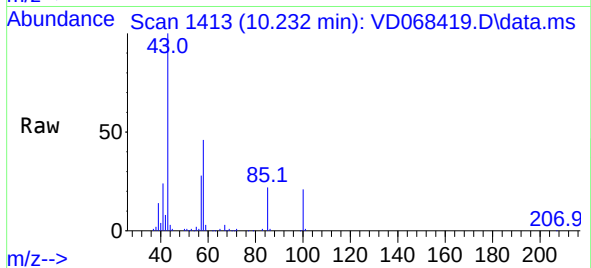
#51
4-Methyl-2-Pentanone
Concen: 100.18 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 43 Resp: 204444
Ion Ratio Lower Upper
43 100
58 45.2 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
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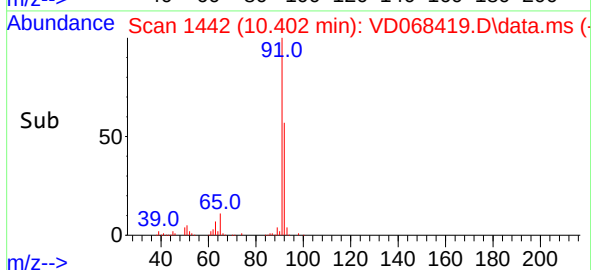
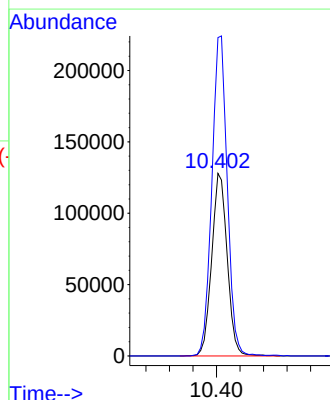
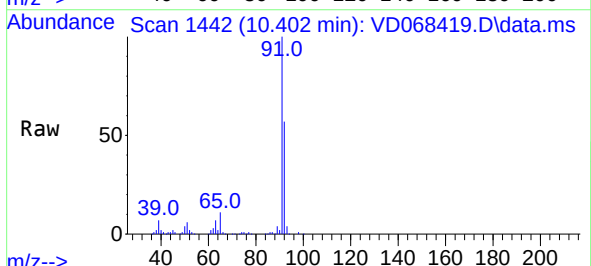
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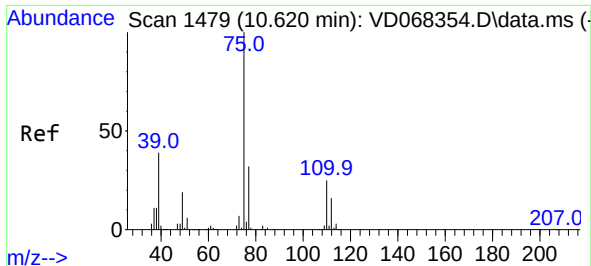
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#52
Toluene
Concen: 20.78 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

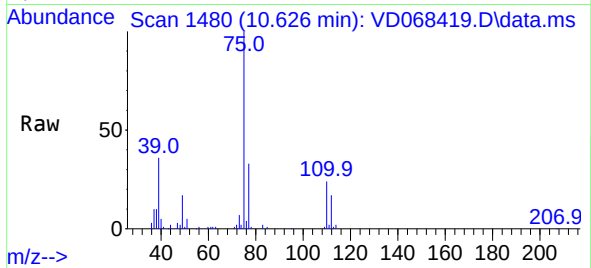
Tgt Ion: 92 Resp: 233966
Ion Ratio Lower Upper
92 100
91 174.3 134.1 201.1





#53
 t-1,3-Dichloropropene
 Concen: 21.29 ug/l
 RT: 10.626 min Scan# 1480
 Delta R.T. 0.006 min
 Lab File: VD068419.D
 Acq: 23 Feb 2021 11:59

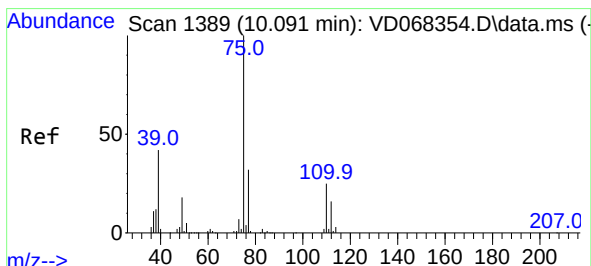
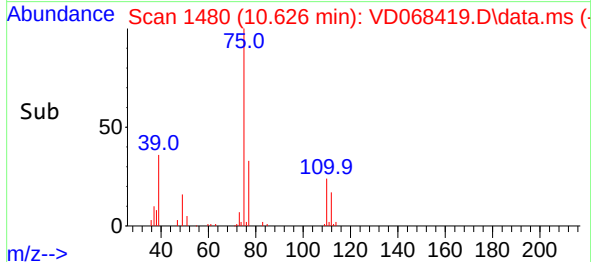
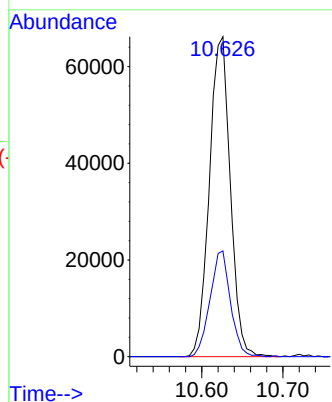
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0223SBS01



Tgt Ion: 75 Resp: 118407
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.0 37.4

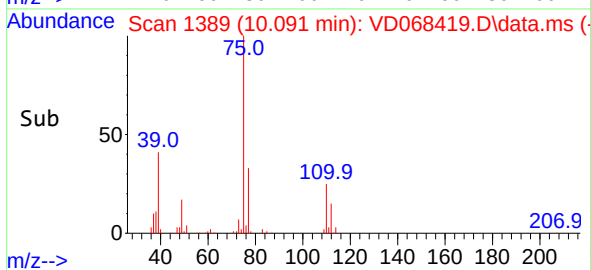
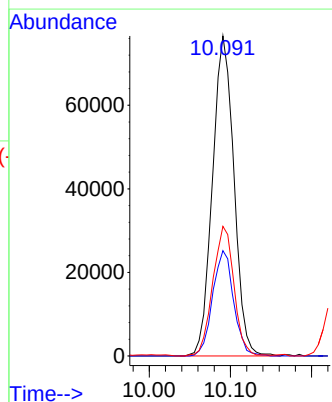
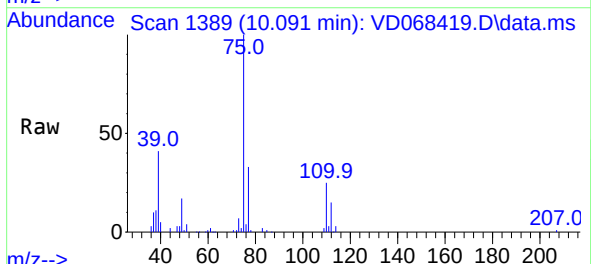
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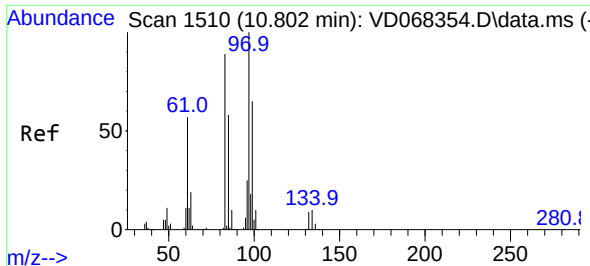
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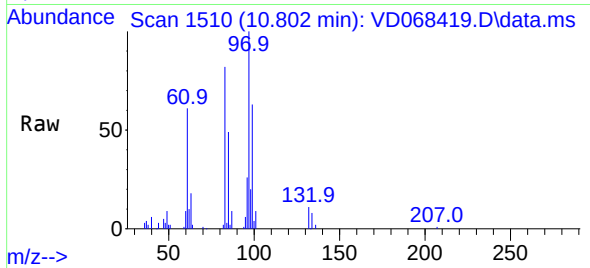
#54
 cis-1,3-Dichloropropene
 Concen: 20.74 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068419.D
 Acq: 23 Feb 2021 11:59

Tgt Ion: 75 Resp: 140958
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.6 37.0
 39 40.5 31.4 47.0



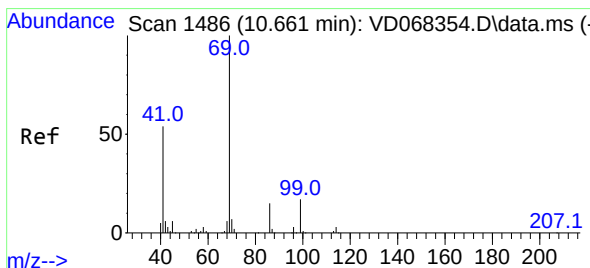
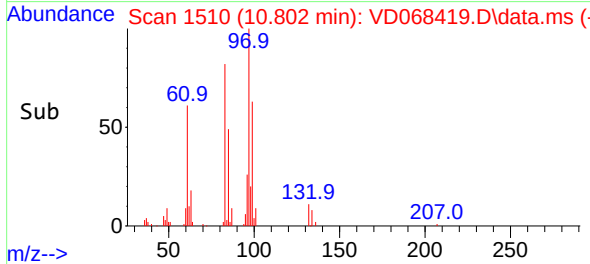
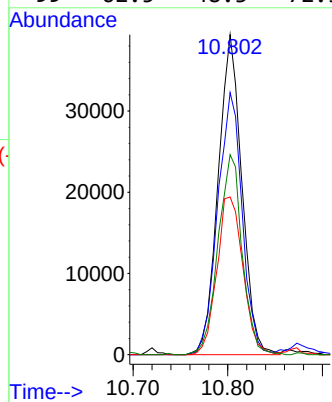


#55
1,1,2-Trichloroethane
Concen: 21.36 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

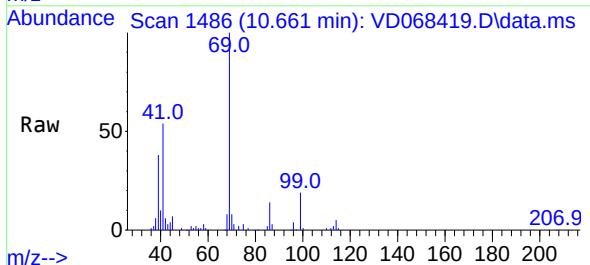


Tgt Ion: 97 Resp: 68398

Ion	Ratio	Lower	Upper
97	100		
83	81.9	61.8	92.6
85	49.3	42.2	63.2
99	62.5	48.3	72.5

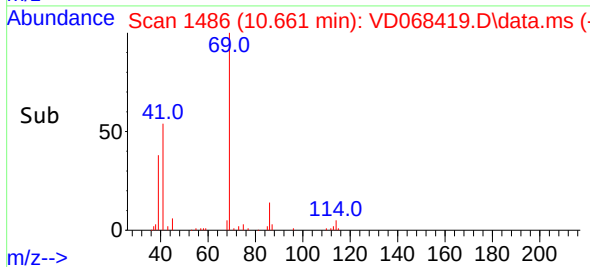
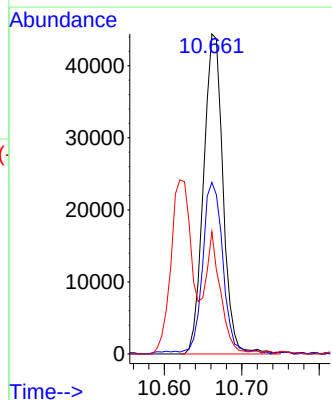


#56
Ethyl methacrylate
Concen: 20.44 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



Tgt Ion: 69 Resp: 77658

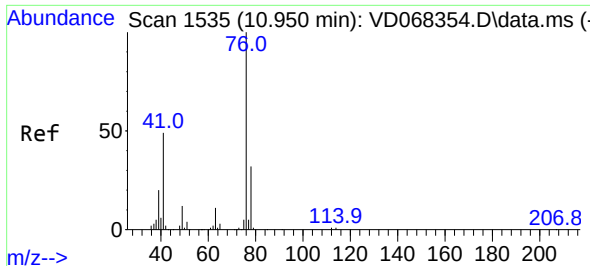
Ion	Ratio	Lower	Upper
69	100		
41	55.9	44.9	67.3
39	28.7	21.9	32.9



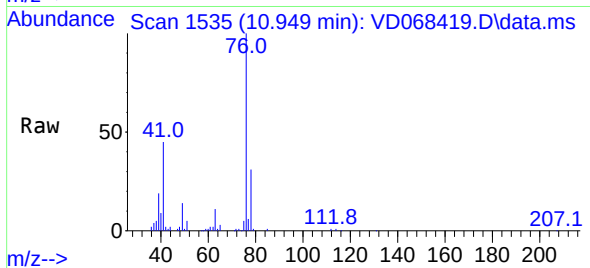
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

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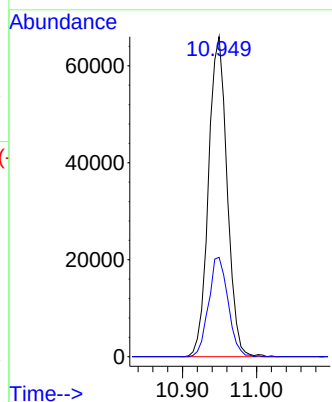
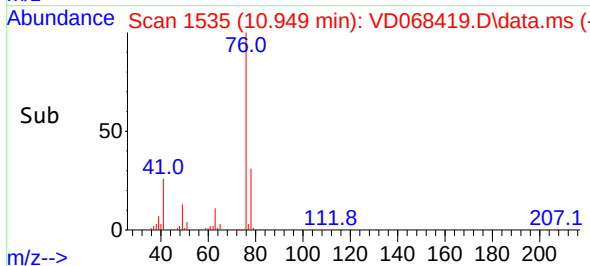
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#57
1,3-Dichloropropane
Concen: 20.48 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



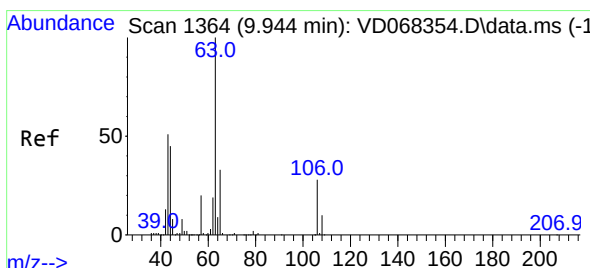
Tgt Ion: 76 Resp: 115121
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



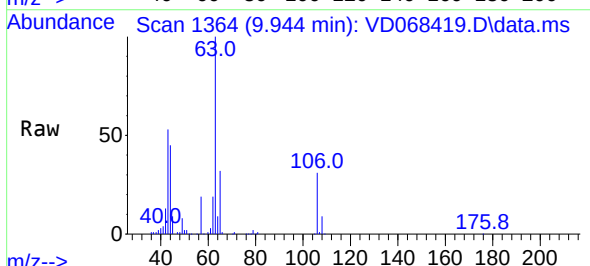
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

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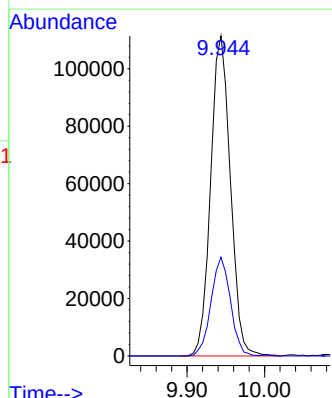
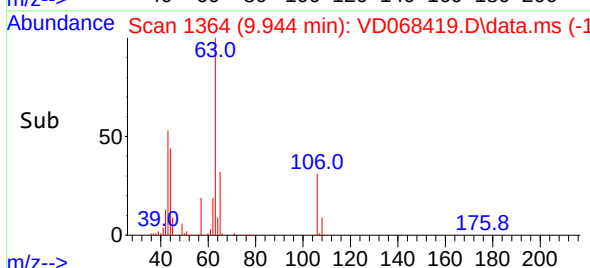
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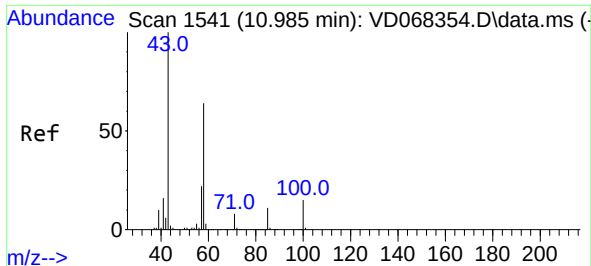


#58
2-Chloroethyl Vinyl ether
Concen: 96.95 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



Tgt Ion: 63 Resp: 197272
Ion Ratio Lower Upper
63 100
106 30.4 27.0 40.4





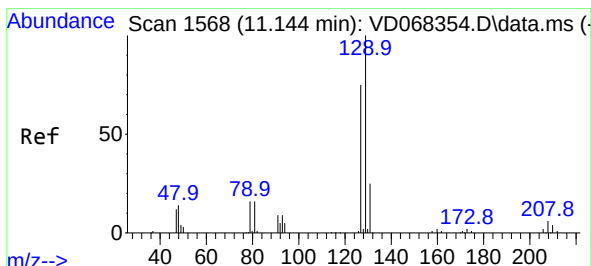
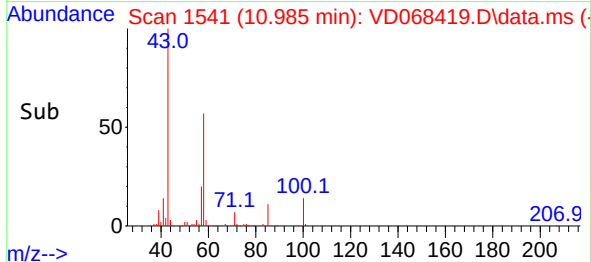
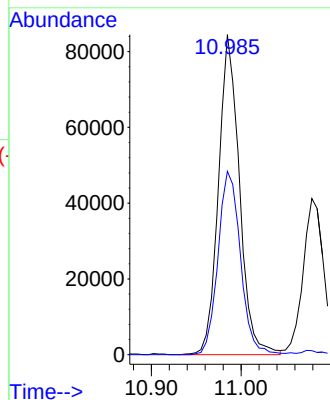
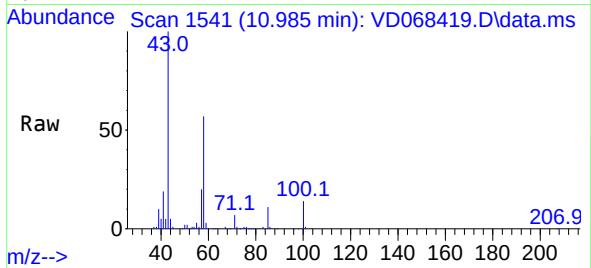
#59
2-Hexanone
Concen: 99.31 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 43 Resp: 136989
Ion Ratio Lower Upper
43 100
58 61.4 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

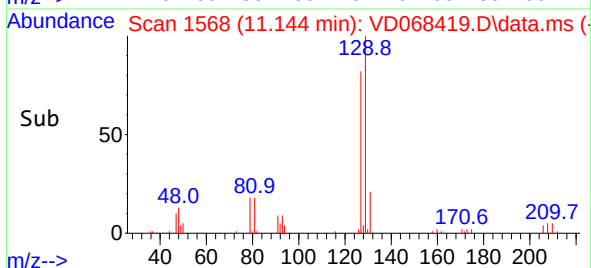
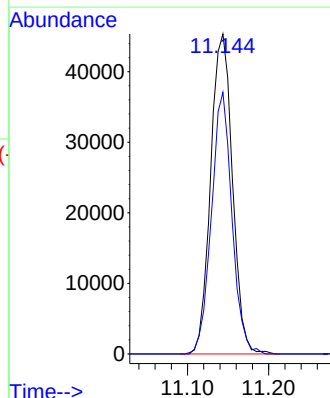
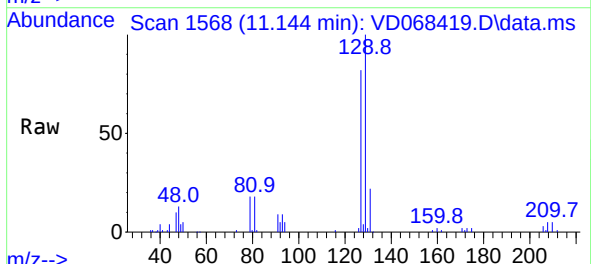
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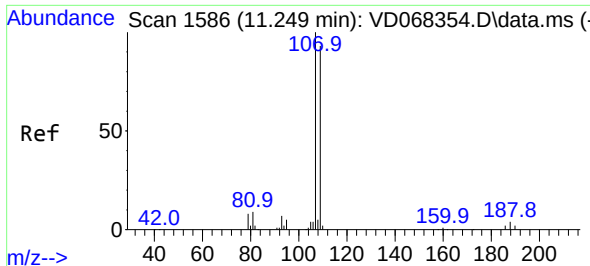
MMDadoda
2/24/2021 1:35:20 PM



#60
Dibromochloromethane
Concen: 21.26 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

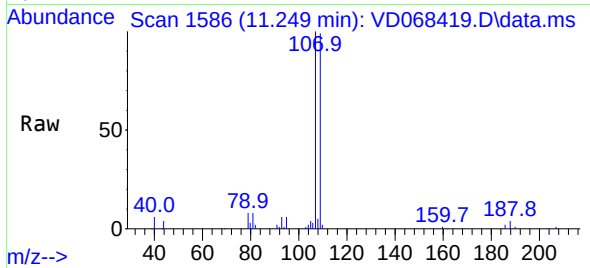
Tgt Ion: 129 Resp: 84487
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.51 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

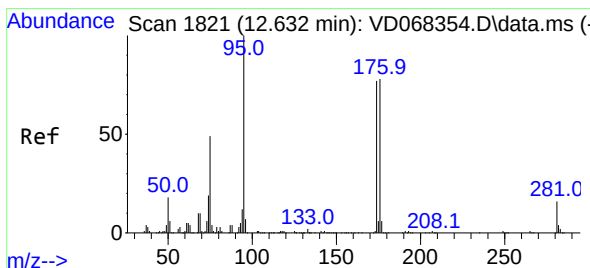
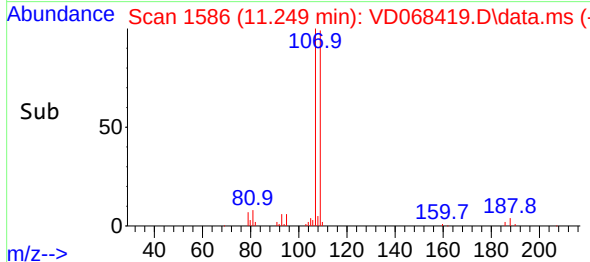
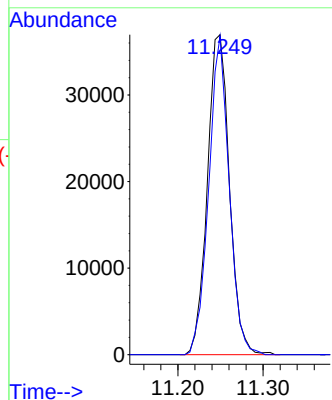
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



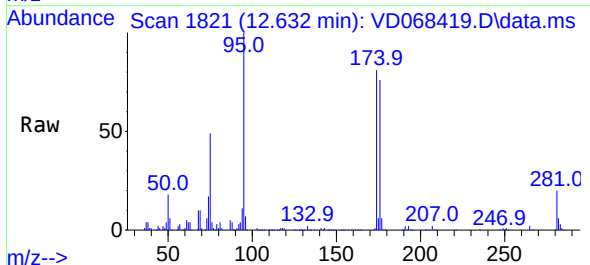
Tgt Ion:107 Resp: 66590
Ion Ratio Lower Upper
107 100
109 92.1 74.8 112.2

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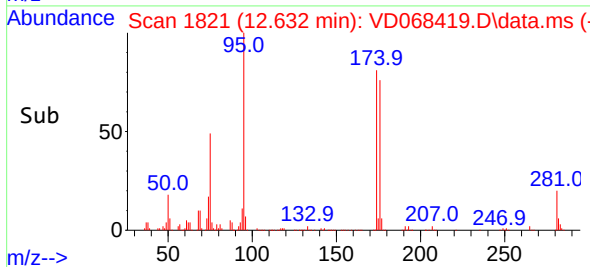
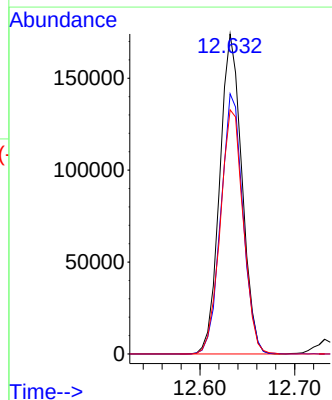
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2/24/2021 1:35:20 PM

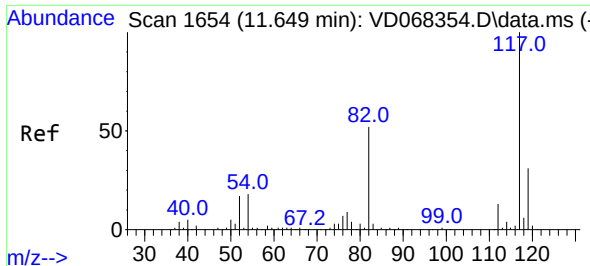


#62
4-Bromofluorobenzene
Concen: 50.85 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

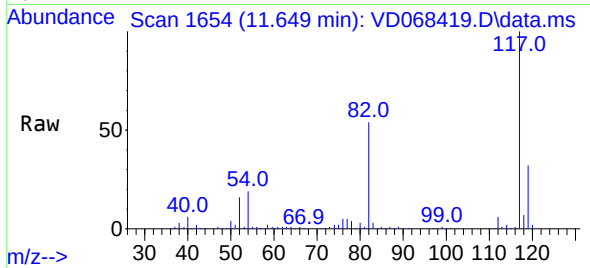


Tgt Ion: 95 Resp: 282831
Ion Ratio Lower Upper
95 100
174 81.0 0.0 172.4
176 78.9 0.0 168.4

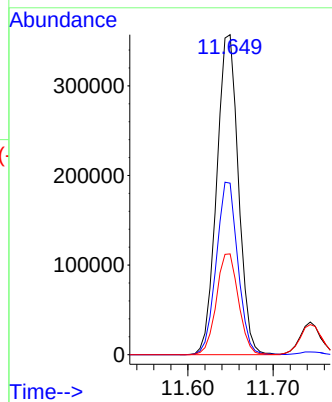
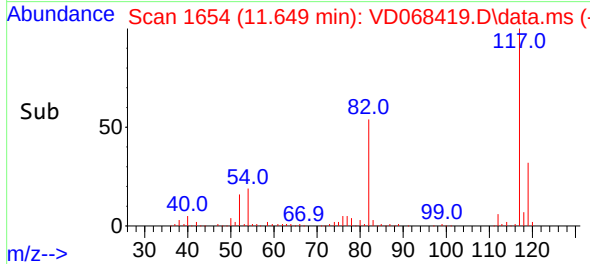




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



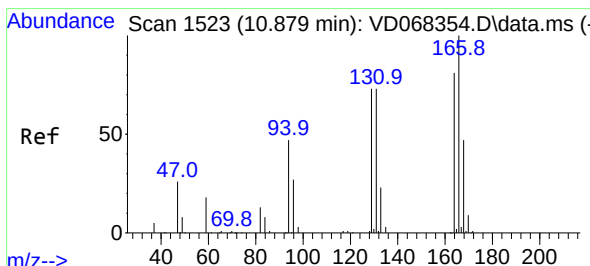
Tgt Ion:117 Resp: 632184
Ion Ratio Lower Upper
117 100
82 53.6 41.4 62.0
119 31.5 26.1 39.1



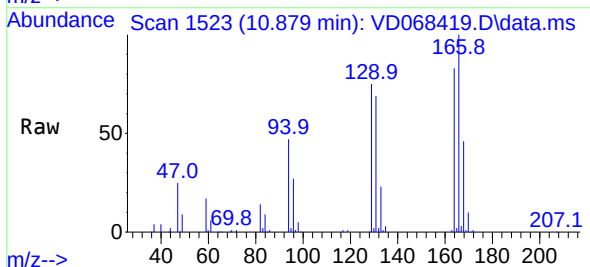
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

Manual Integrations
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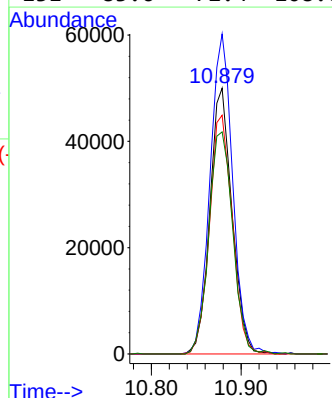
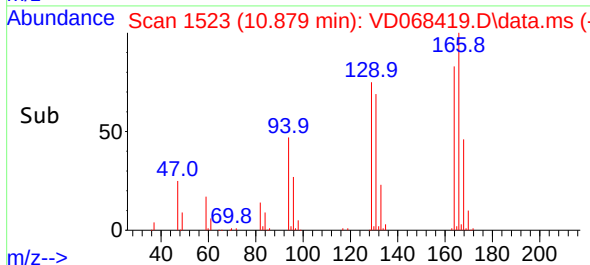
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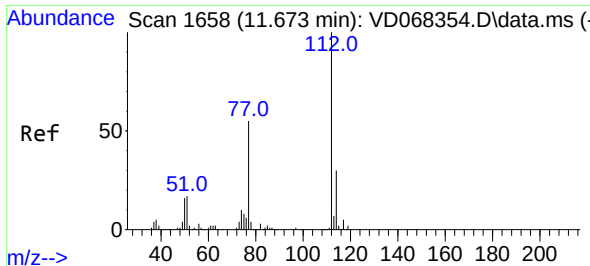


#64
Tetrachloroethene
Concen: 22.16 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

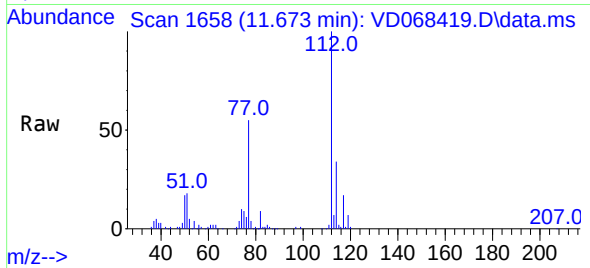


Tgt Ion:164 Resp: 86198
Ion Ratio Lower Upper
164 100
166 120.4 105.5 158.3
129 89.8 75.6 113.4
131 83.6 72.4 108.6

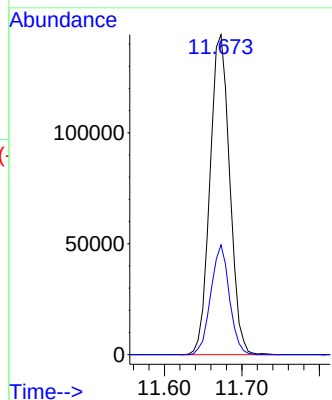




#65
Chlorobenzene
Concen: 21.09 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



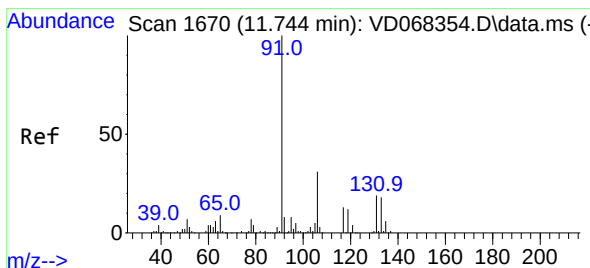
Tgt Ion:112 Resp: 256394
Ion Ratio Lower Upper
112 100
114 34.3 25.7 38.5



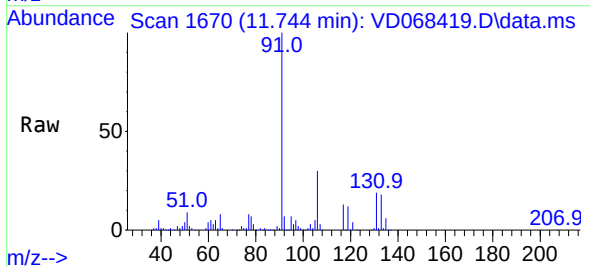
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

Manual Integrations
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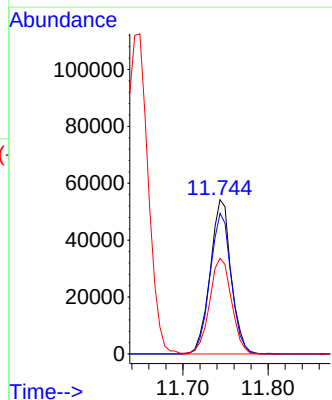
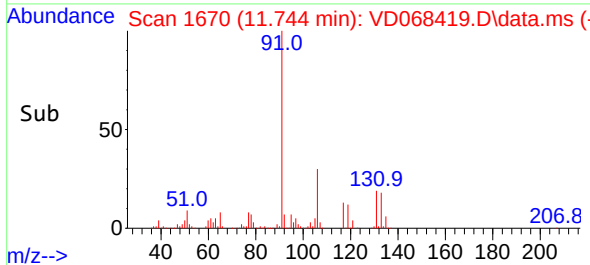
MMDadoda
2/24/2021 1:35:20 PM

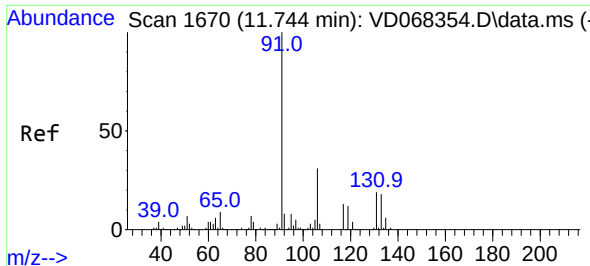


#66
1,1,1,2-Tetrachloroethane
Concen: 21.88 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



Tgt Ion:131 Resp: 92794
Ion Ratio Lower Upper
131 100
133 92.1 48.1 144.4
119 64.8 31.6 94.8





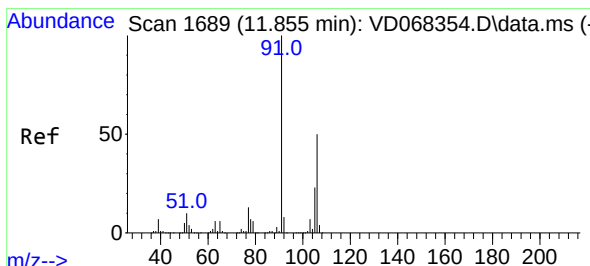
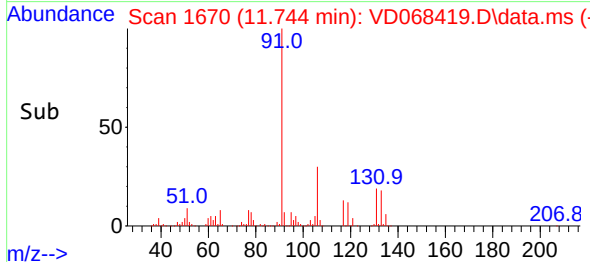
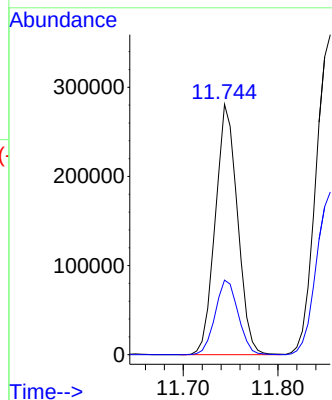
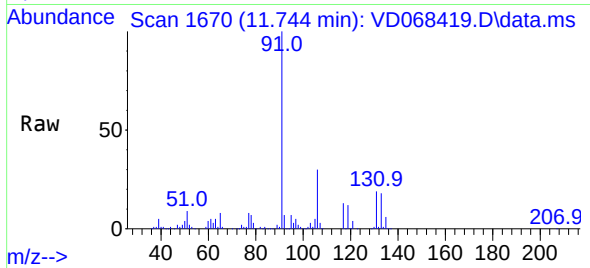
#67
Ethyl Benzene
Concen: 21.00 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 91 Resp: 457746
Ion Ratio Lower Upper
91 100
106 29.8 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

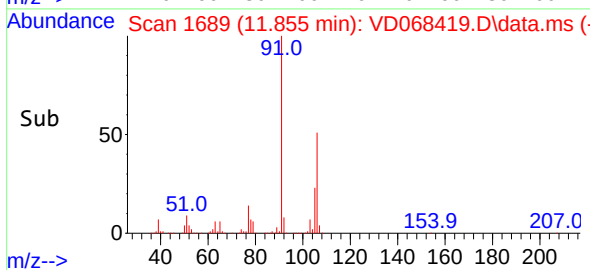
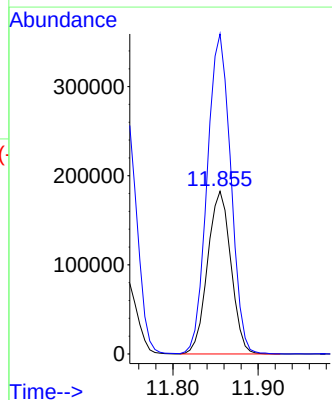
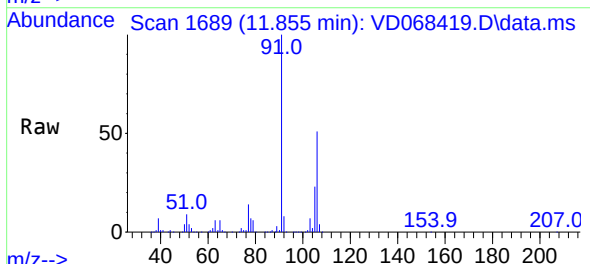
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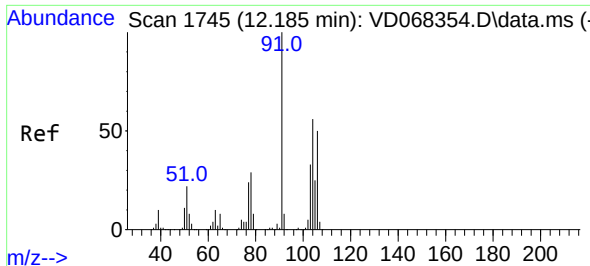
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#68
m/p-Xylenes
Concen: 42.14 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion:106 Resp: 347058
Ion Ratio Lower Upper
106 100
91 198.8 159.1 238.7





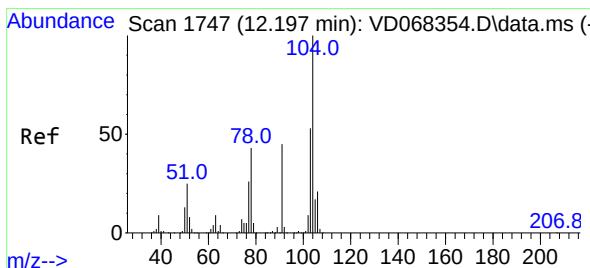
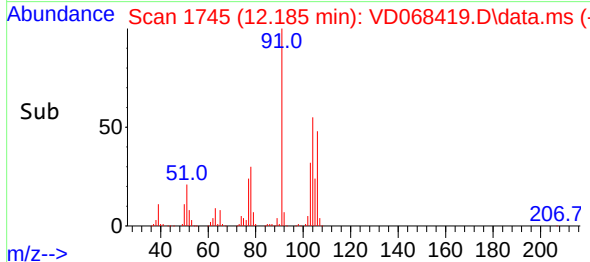
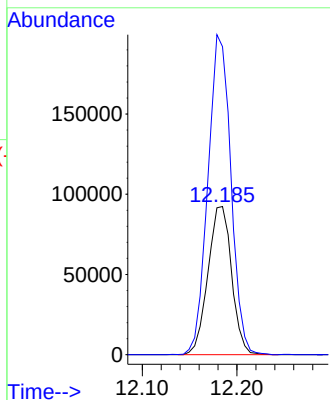
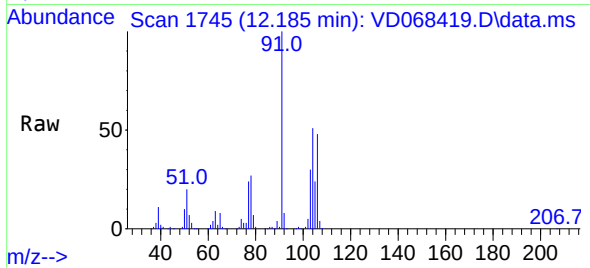
#69
o-Xylene
Concen: 21.21 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion:106 Resp: 160247
Ion Ratio Lower Upper
106 100
91 210.0 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

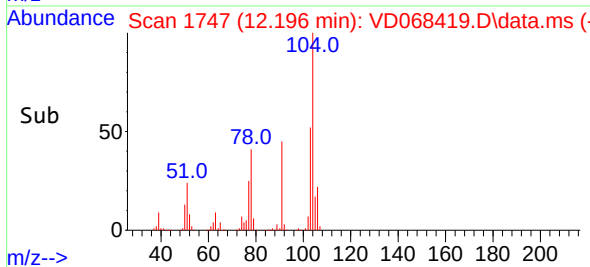
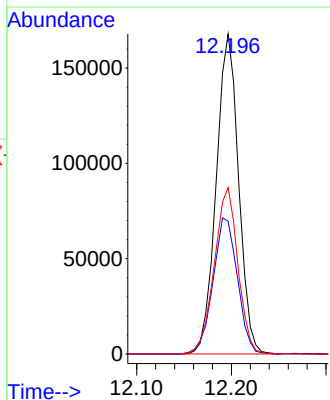
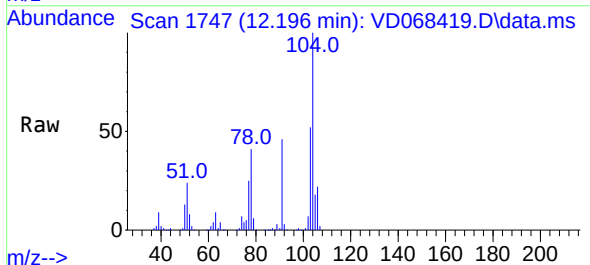
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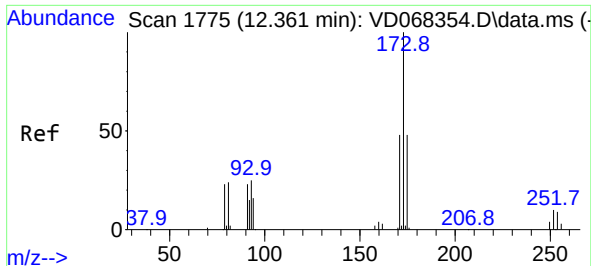
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#70
Styrene
Concen: 20.96 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion:104 Resp: 275518
Ion Ratio Lower Upper
104 100
78 46.5 38.2 57.2
103 54.8 43.1 64.7





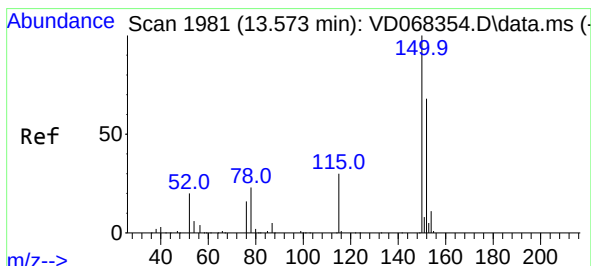
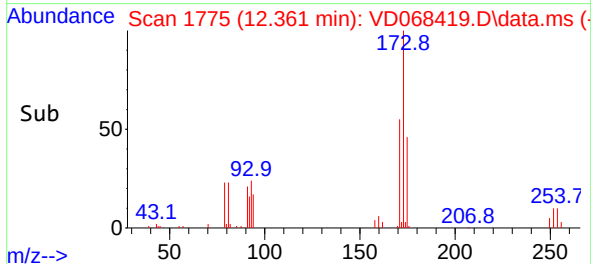
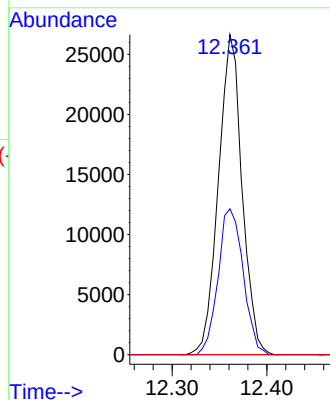
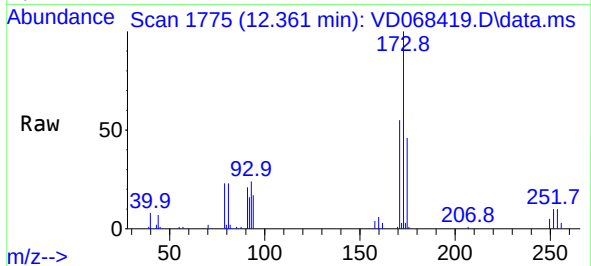
#71
Bromoform
Concen: 21.24 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion:	173	Resp:	46276
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

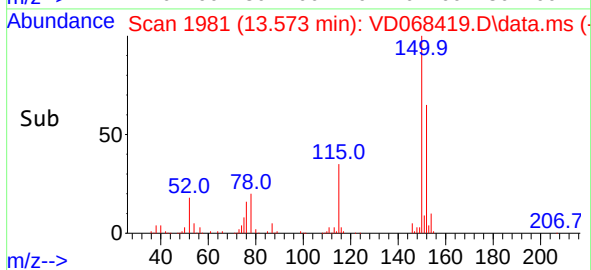
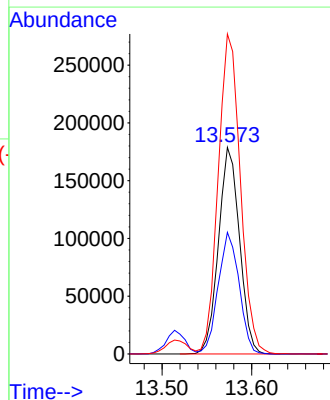
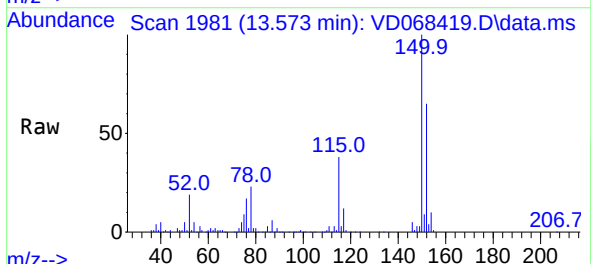
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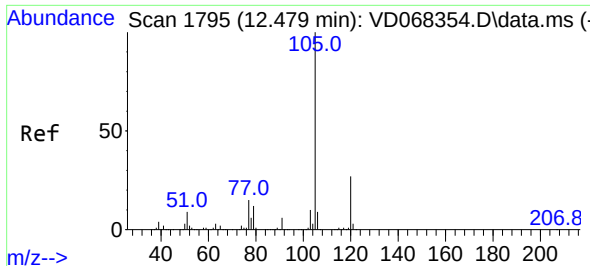
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

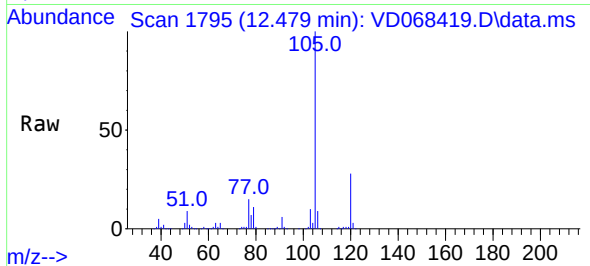
Tgt Ion:	152	Resp:	290918
Ion Ratio	Lower	Upper	
152	100		
115	58.8	28.9	86.8
150	163.4	0.0	344.4





#73
Isopropylbenzene
Concen: 20.44 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

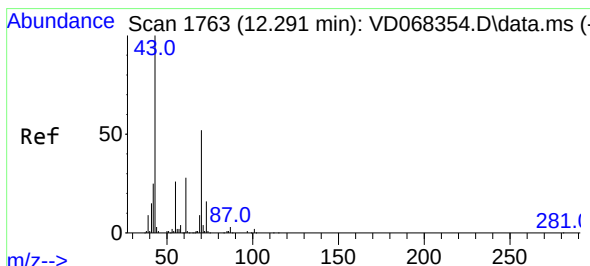
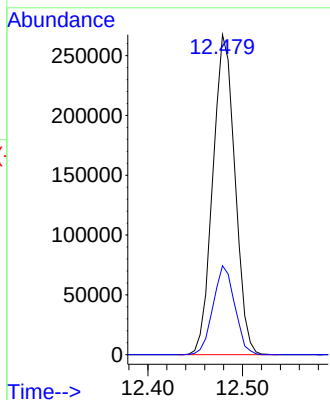
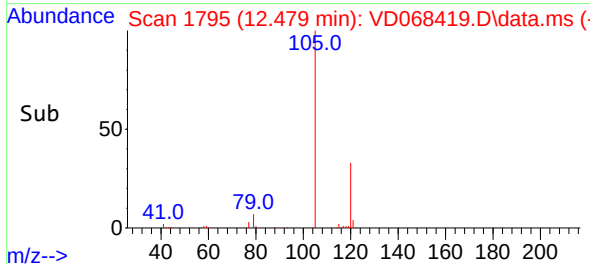
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



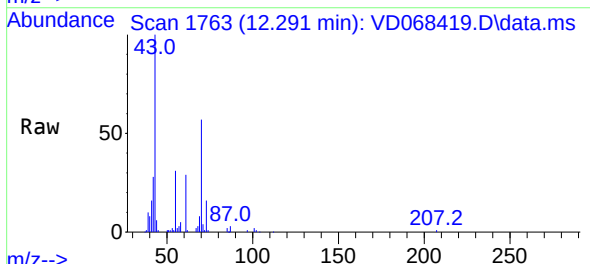
Tgt Ion:105 Resp: 434444
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6

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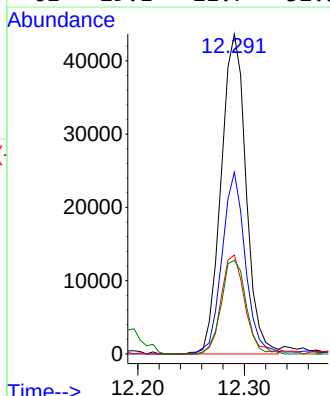
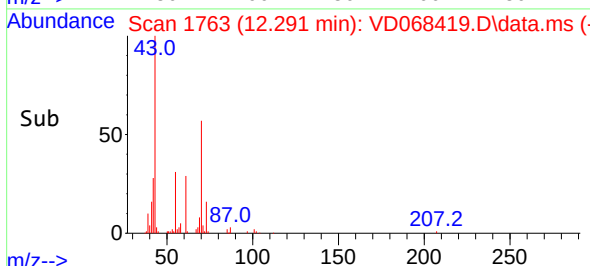
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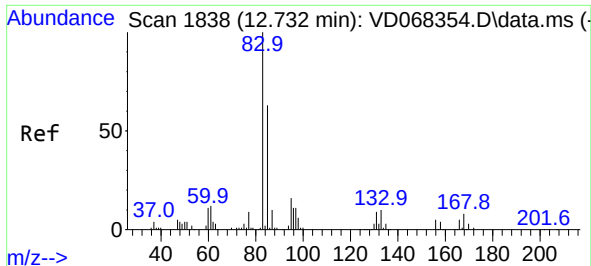


#74
N-ethyl acetate
Concen: 18.85 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



Tgt Ion: 43 Resp: 70735
Ion Ratio Lower Upper
43 100
70 53.5 41.8 62.8
55 30.3 24.2 36.4
61 29.1 21.7 32.5





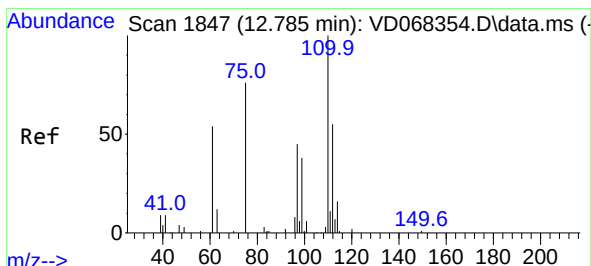
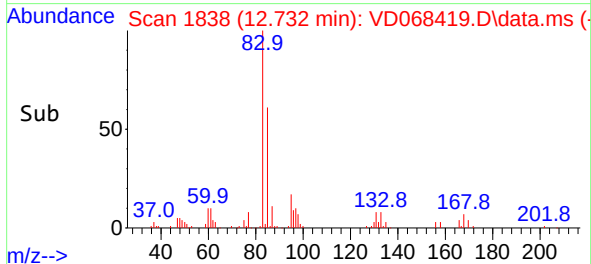
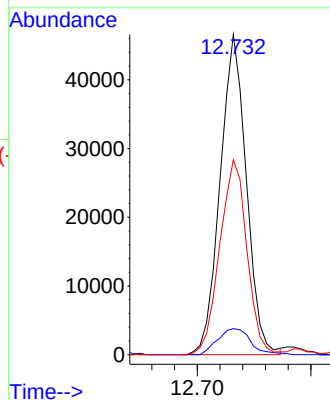
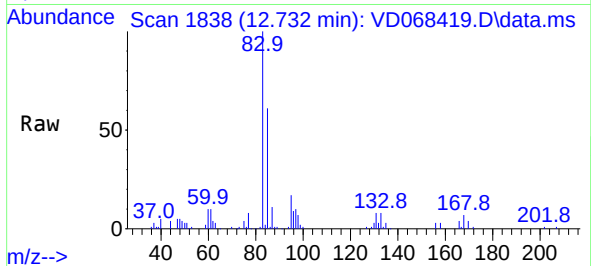
#75
1,1,2,2-Tetrachloroethane
Concen: 20.28 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 83 Resp: 74694
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 63.0 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

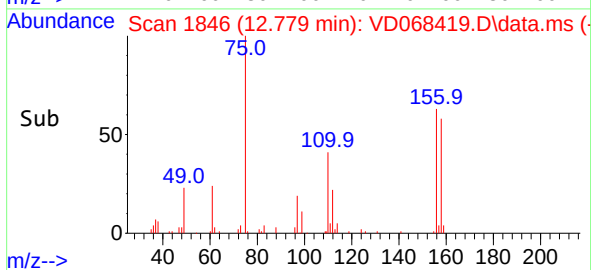
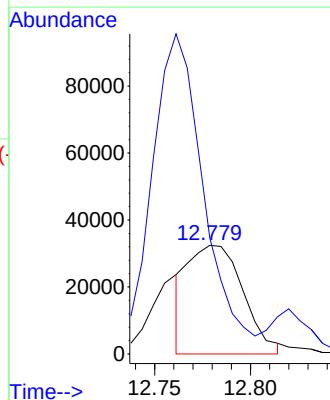
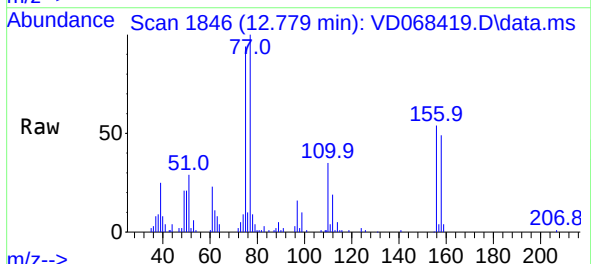
Manual Integrations
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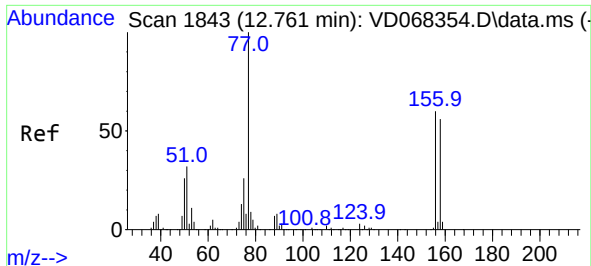
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#76
1,2,3-Trichloropropane
Concen: 23.54 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 75 Resp: 65164
Ion Ratio Lower Upper
75 100
77 276.6 0.0 0.0#





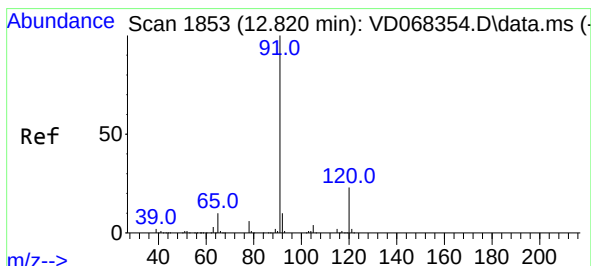
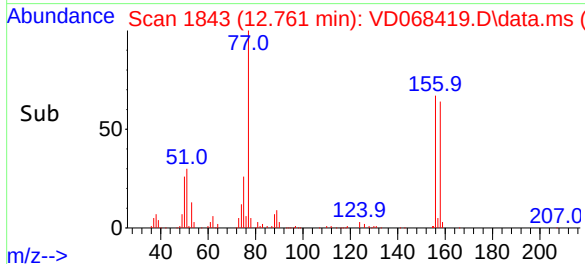
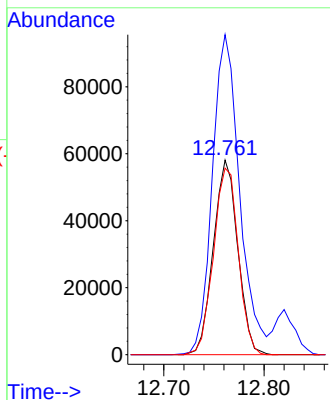
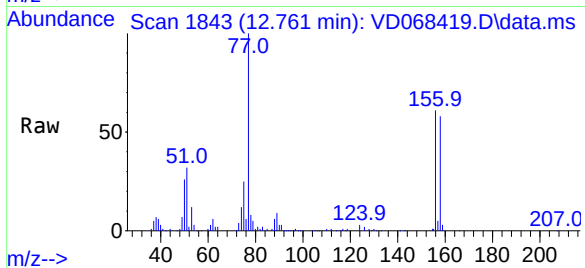
#77
Bromobenzene
Concen: 20.65 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion:156 Resp: 98029
Ion Ratio Lower Upper
156 100
77 183.9 82.8 248.3
158 97.5 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

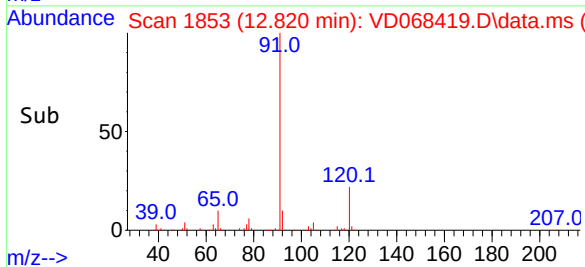
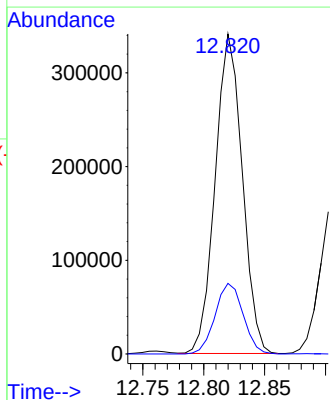
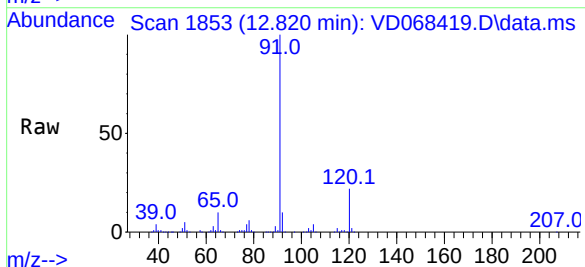
Manual Integrations
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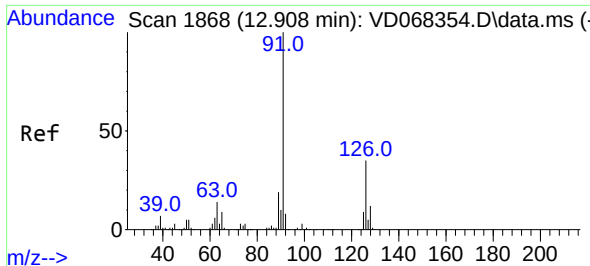
MMDadoda
2/24/2021 1:35:20 PM



#78
n-propylbenzene
Concen: 20.74 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

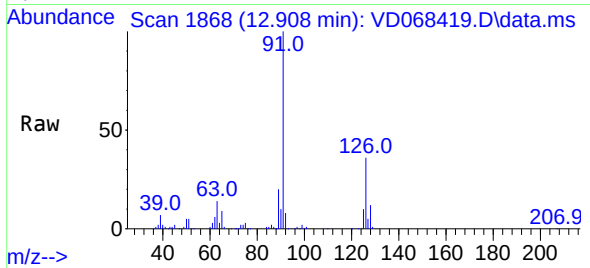
Tgt Ion: 91 Resp: 527445
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0





#79
2-Chlorotoluene
Concen: 20.24 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

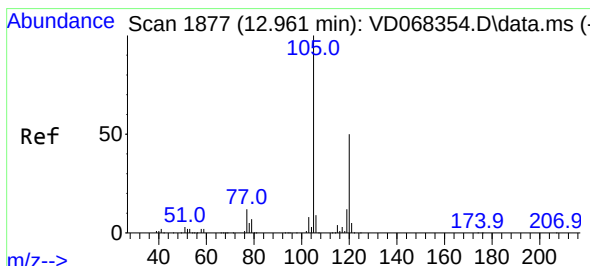
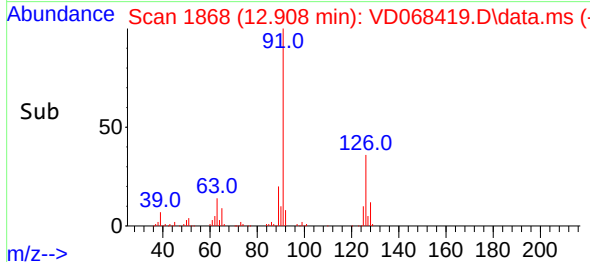
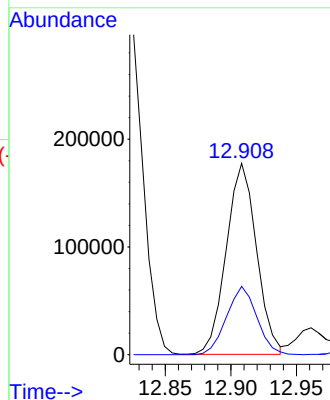
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



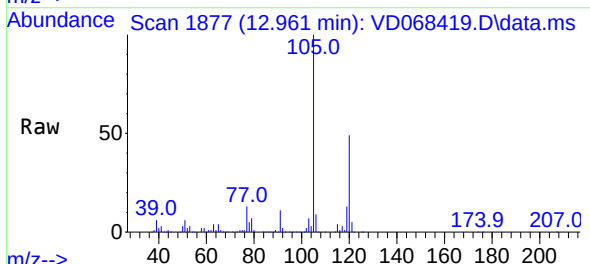
Tgt Ion: 91 Resp: 285159
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

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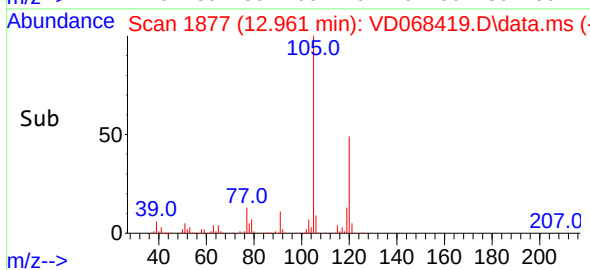
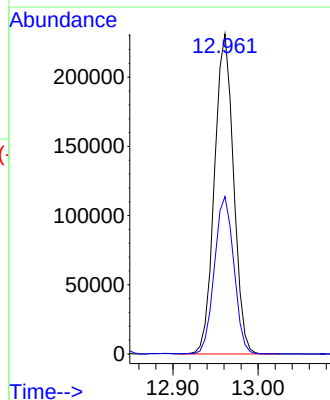
MMDadoda
2/24/2021 1:35:20 PM

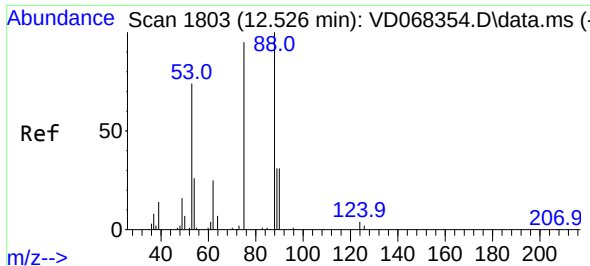


#80
1,3,5-Trimethylbenzene
Concen: 20.78 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



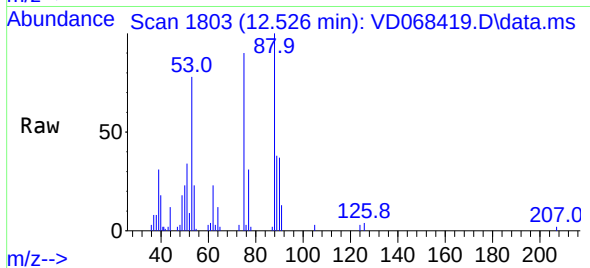
Tgt Ion:105 Resp: 360778
Ion Ratio Lower Upper
105 100
120 50.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.49 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

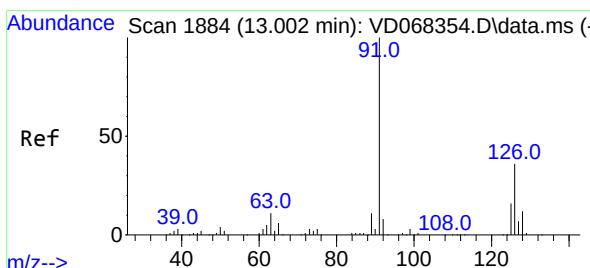
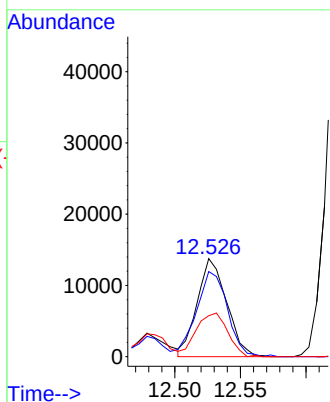
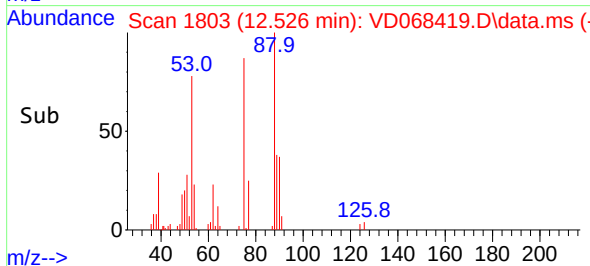
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



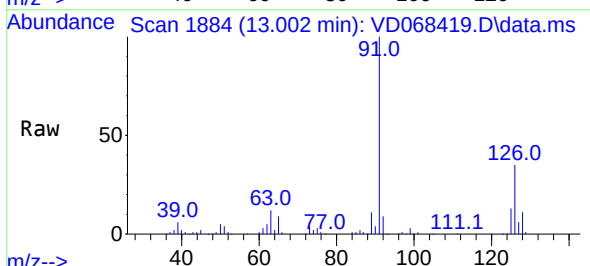
Tgt Ion: 75 Resp: 21530
Ion Ratio Lower Upper
75 100
53 92.0 70.2 105.2
89 47.5 40.3 60.5

Manual Integrations
APPROVED

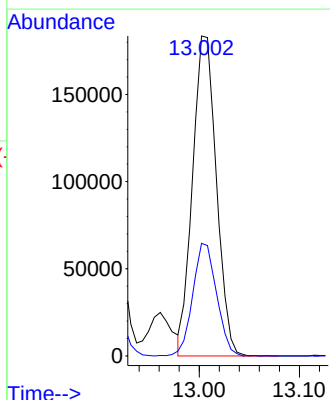
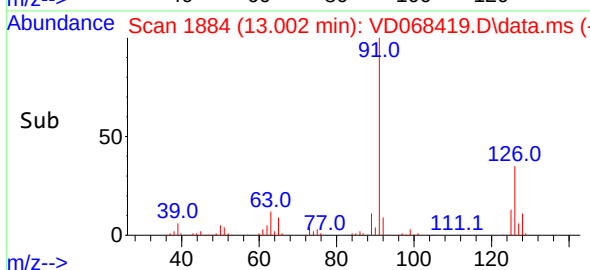
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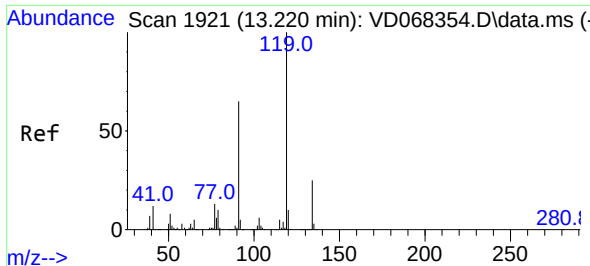


#82
4-Chlorotoluene
Concen: 20.37 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



Tgt Ion: 91 Resp: 303351
Ion Ratio Lower Upper
91 100
126 35.3 17.7 53.1





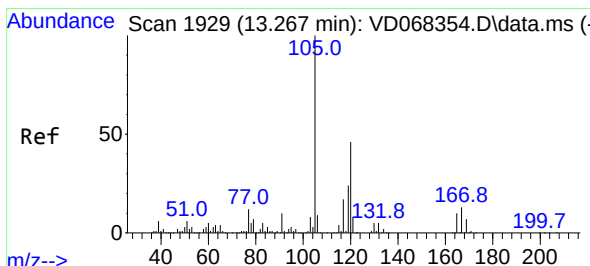
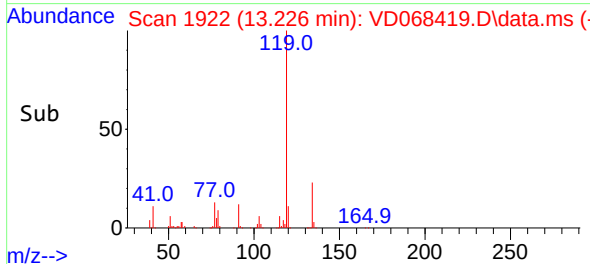
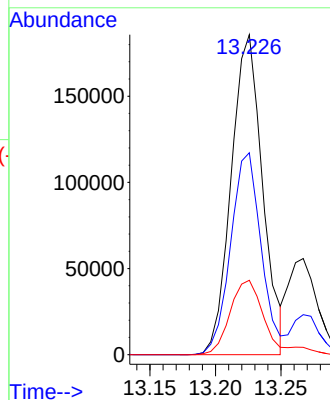
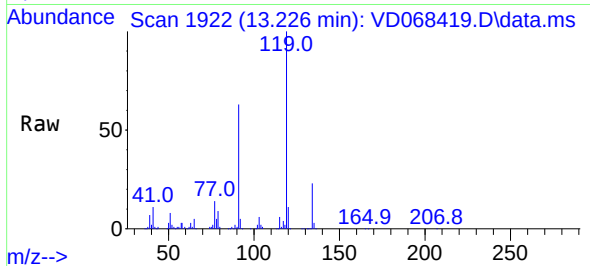
#83
tert-Butylbenzene
Concen: 20.51 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion:119 Resp: 308930
Ion Ratio Lower Upper
119 100
91 61.5 31.1 93.5
134 26.0 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

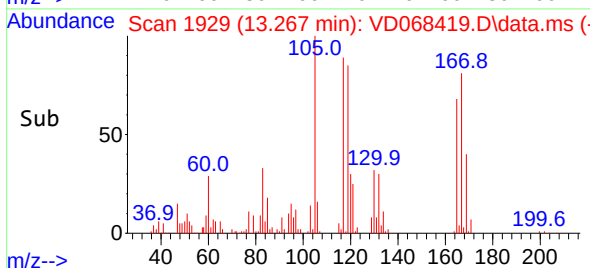
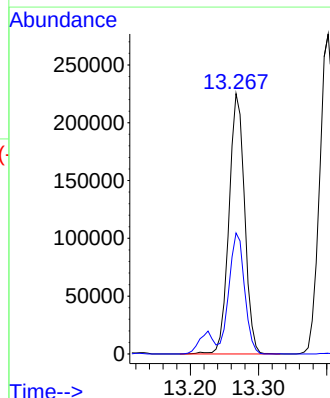
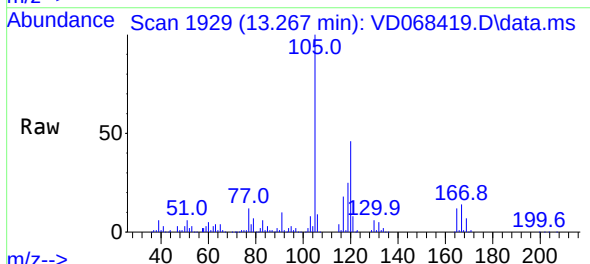
Manual Integrations
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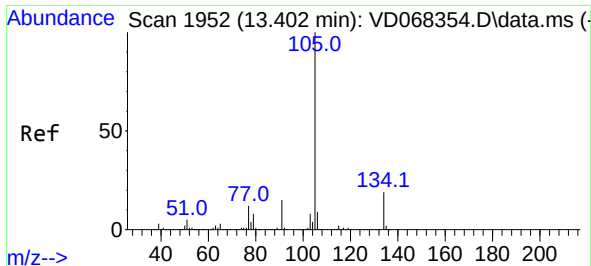
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#84
1,2,4-Trimethylbenzene
Concen: 20.75 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

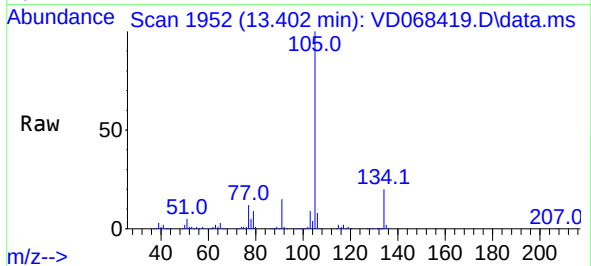
Tgt Ion:105 Resp: 358977
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.0





#85
sec-Butylbenzene
Concen: 20.92 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

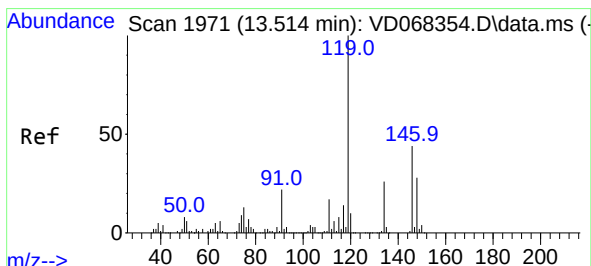
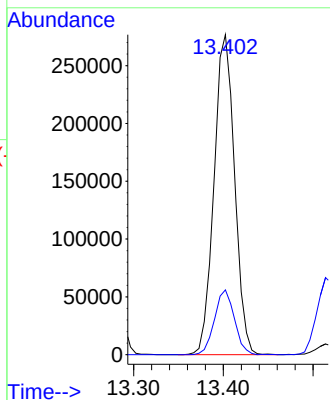
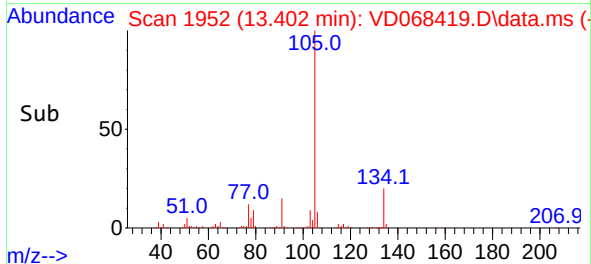
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



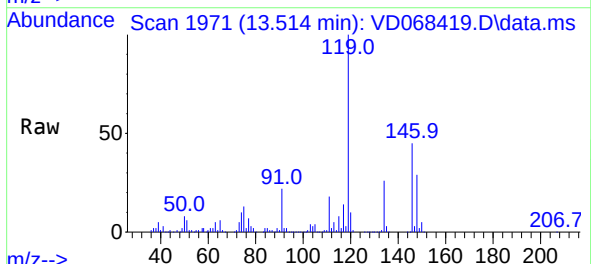
Tgt Ion:105 Resp: 440765
Ion Ratio Lower Upper
105 100
134 19.6 10.3 30.9

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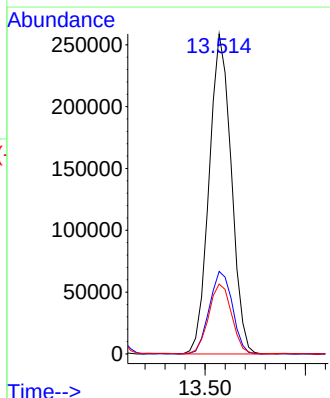
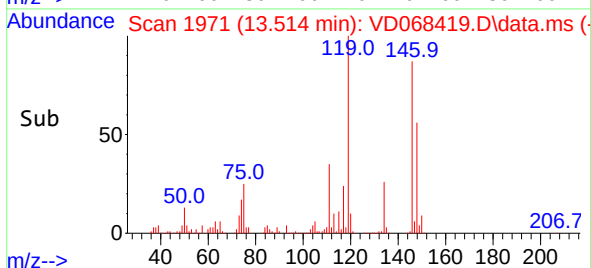
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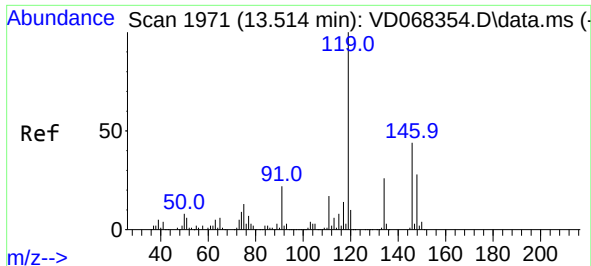


#86
p-Isopropyltoluene
Concen: 20.99 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

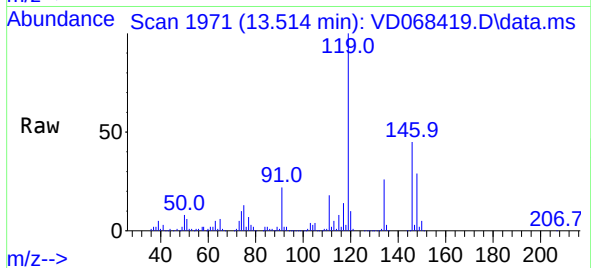


Tgt Ion:119 Resp: 396924
Ion Ratio Lower Upper
119 100
134 26.8 12.9 38.7
91 22.4 11.7 35.0

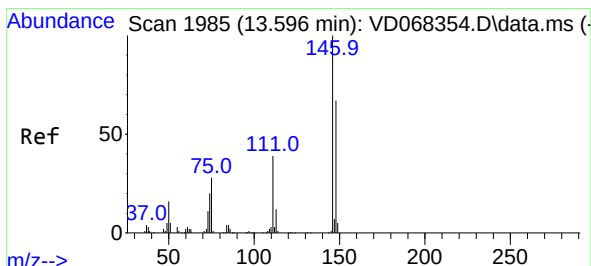
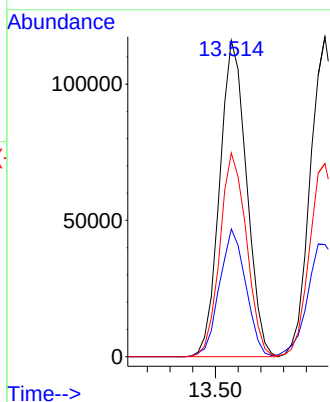
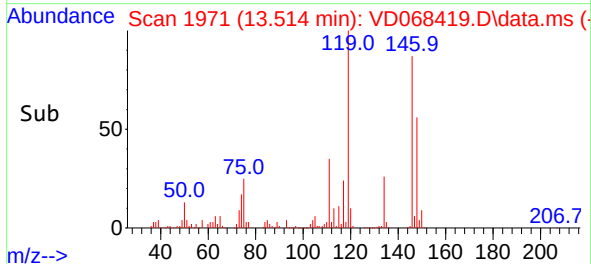




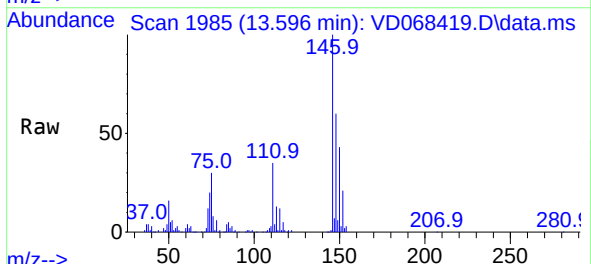
#87
1,3-Dichlorobenzene
Concen: 20.79 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



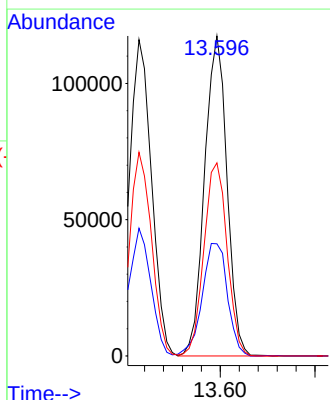
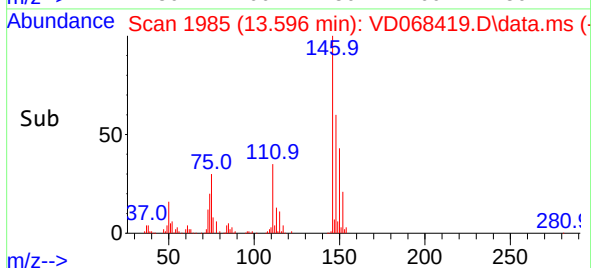
Tgt Ion:146 Resp: 190965
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.04 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



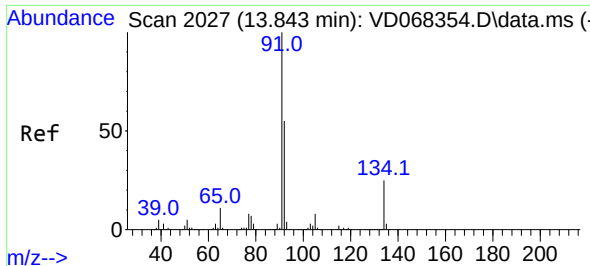
Tgt Ion:146 Resp: 192236
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 62.6 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

Manual Integrations
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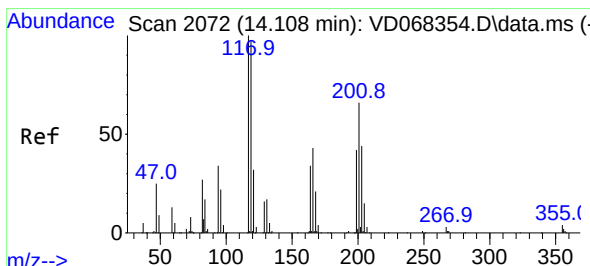
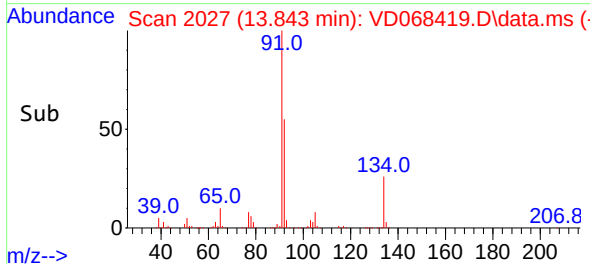
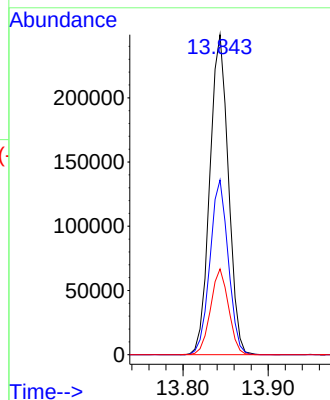
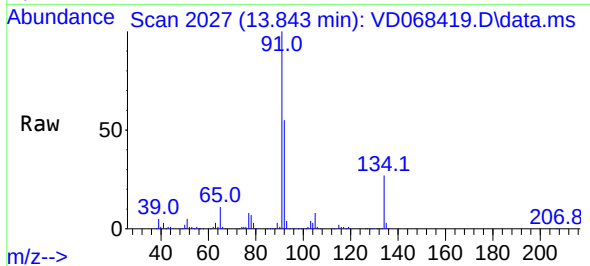
#89
n-Butylbenzene
Concen: 20.39 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion: 91 Resp: 376279
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 26.1 13.9 41.7

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

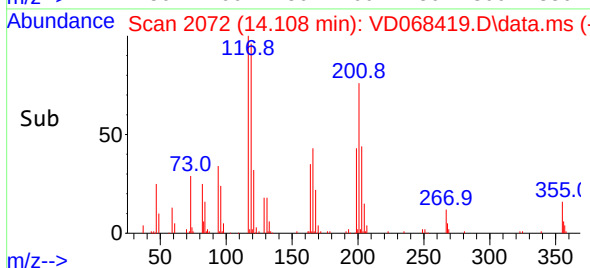
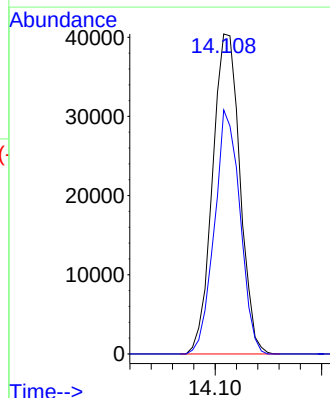
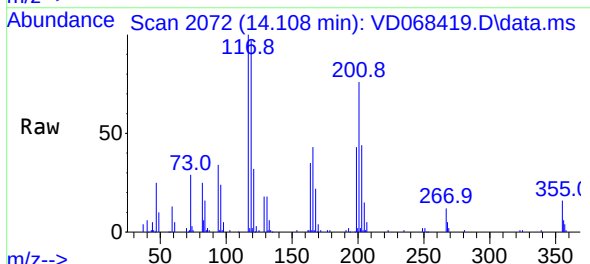
Manual Integrations
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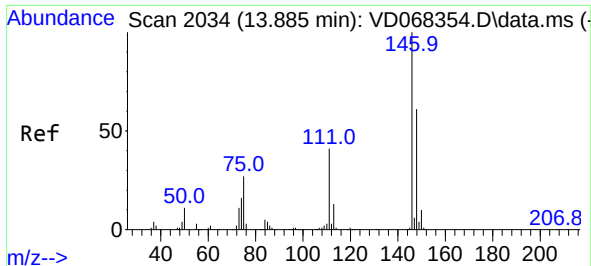
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#90
Hexachloroethane
Concen: 21.04 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

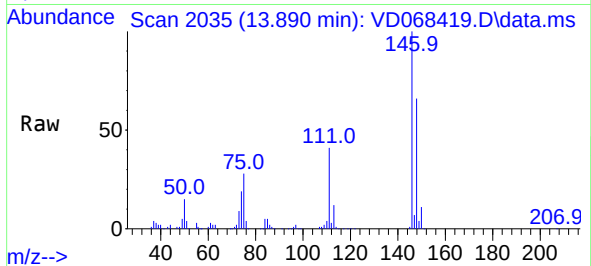
Tgt Ion: 117 Resp: 72255
Ion Ratio Lower Upper
117 100
201 71.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.87 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

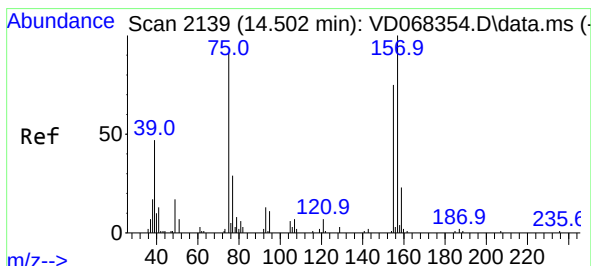
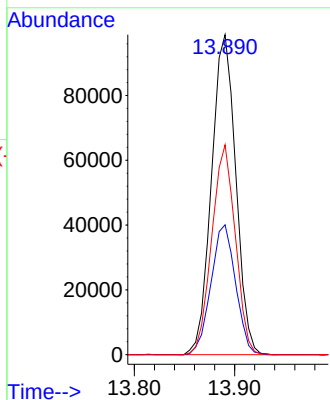
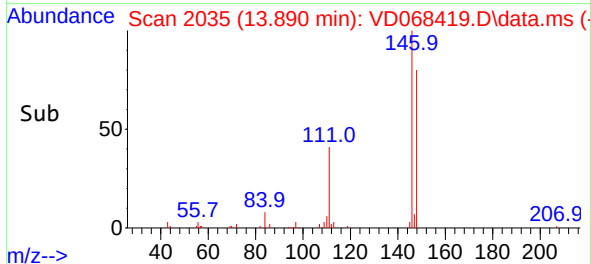
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



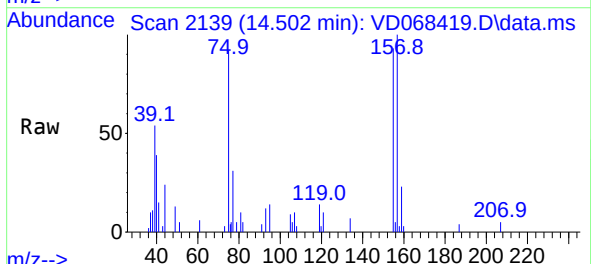
Tgt Ion:146 Resp: 166215
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 63.7 31.7 95.1

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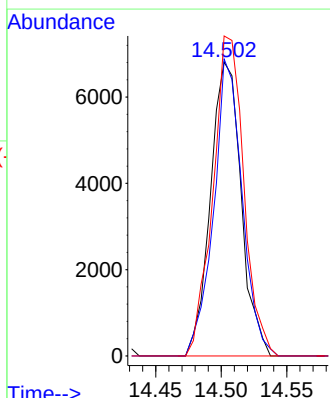
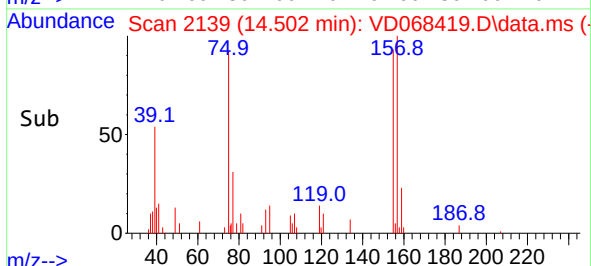
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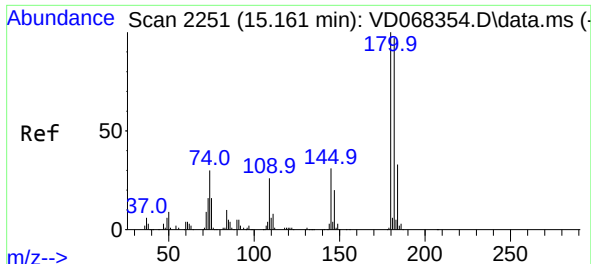


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.56 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



Tgt Ion: 75 Resp: 11068
Ion Ratio Lower Upper
75 100
155 93.9 48.0 144.2
157 109.8 65.0 194.8





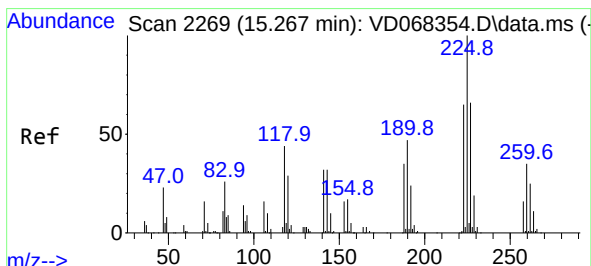
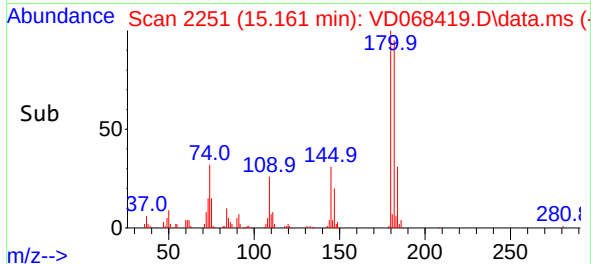
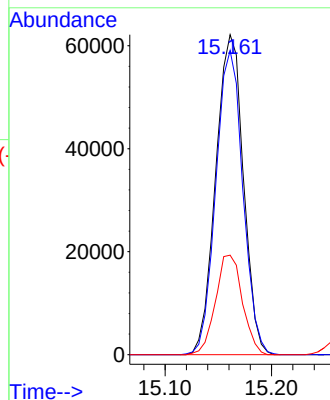
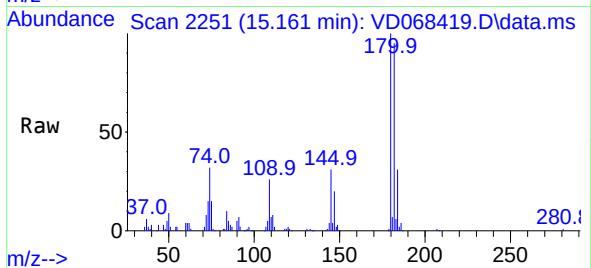
#93
1,2,4-Trichlorobenzene
Concen: 21.46 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion:180 Resp: 111907
Ion Ratio Lower Upper
180 100
182 93.0 46.8 140.4
145 30.3 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

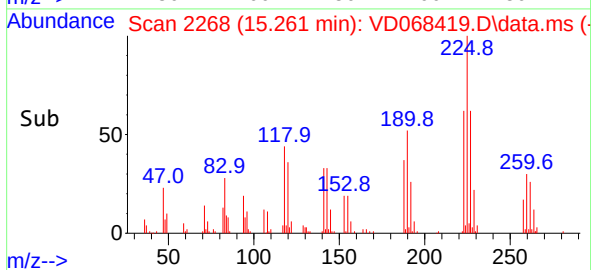
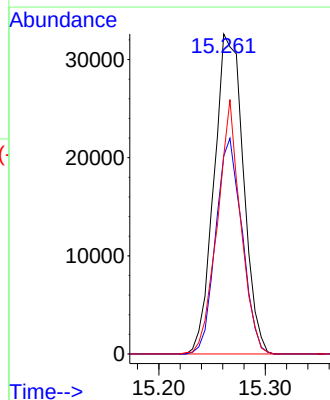
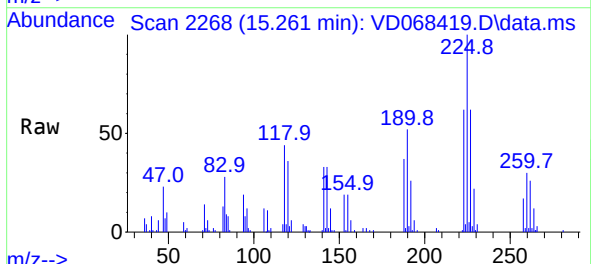
Manual Integrations
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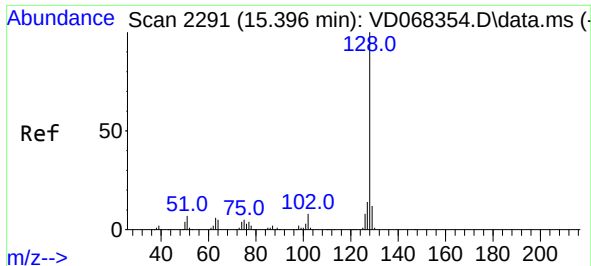
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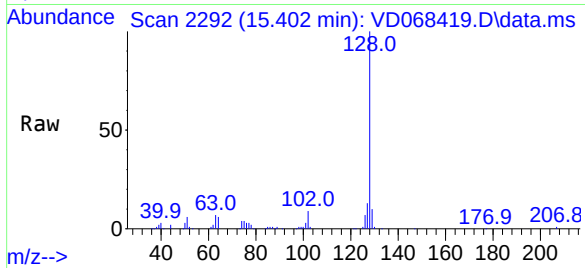
#94
Hexachlorobutadiene
Concen: 21.68 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59

Tgt Ion:225 Resp: 62198
Ion Ratio Lower Upper
225 100
223 60.4 31.9 95.5
227 63.2 32.1 96.5

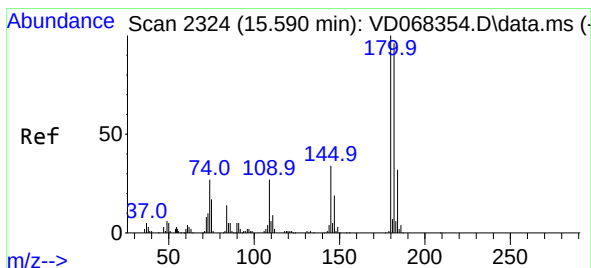
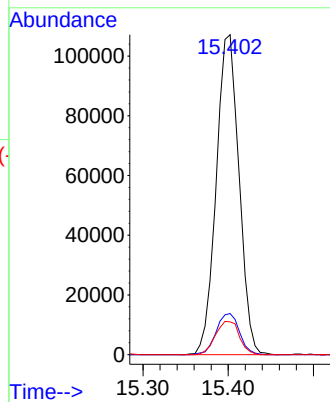
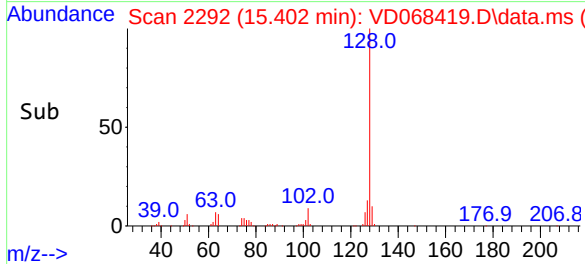




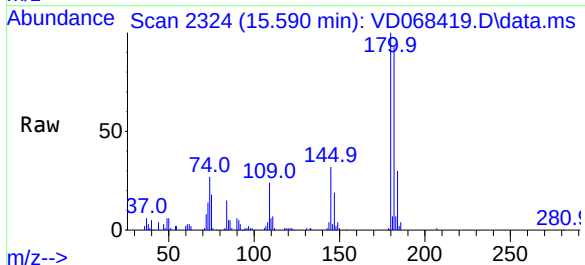
#95
Naphthalene
Concen: 20.53 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.006 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



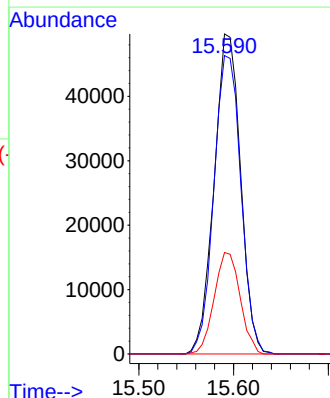
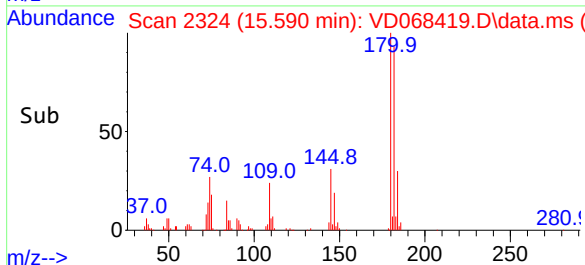
Tgt Ion:128 Resp: 199090
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.16 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068419.D
Acq: 23 Feb 2021 11:59



Tgt Ion:180 Resp: 96254
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 31.1 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

Manual Integrations
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