

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068082.D
 Acq On : 19 Jan 2021 10:41
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jan 19 12:22:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:20:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	597411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1016326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	904961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	407735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	31651	6.11	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.22%#		
35) Dibromofluoromethane	7.920	113	28661	4.98	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.96%#		
50) Toluene-d8	10.344	98	121311	5.66	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	11.32%#		
62) 4-Bromofluorobenzene	12.632	95	44215	5.83	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	11.66%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	37675	6.81	ug/l	100
3) Chloromethane	2.209	50	41839	7.87	ug/l	95
4) Vinyl Chloride	2.350	62	42917	7.31	ug/l	98
5) Bromomethane	2.773	94	31052	6.97	ug/l	96
6) Chloroethane	2.926	64	25933	7.03	ug/l	95
7) Trichlorofluoromethane	3.273	101	56706	5.30	ug/l	98
8) Diethyl Ether	3.715	74	17677	6.59	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	33732	5.72	ug/l	92
10) Methyl Iodide	4.303	142	21125	3.47	ug/l	89
11) Tert butyl alcohol	5.179	59	36365	83.73	ug/l #	78
12) 1,1-Dichloroethene	4.073	96	32706	5.76	ug/l	88
13) Acrolein	3.926	56	12599	31.39	ug/l	93
14) Allyl chloride	4.720	41	47506	6.88	ug/l	96
15) Acrylonitrile	5.432	53	31835	30.71	ug/l	98
16) Acetone	4.162	43	25260	30.10	ug/l	89
17) Carbon Disulfide	4.415	76	104529	6.10	ug/l	98
18) Methyl Acetate	4.726	43	13968	6.35	ug/l #	87
19) Methyl tert-butyl Ether	5.485	73	76368	6.45	ug/l	92
20) Methylene Chloride	4.973	84	51803	6.30	ug/l	90
21) trans-1,2-Dichloroethene	5.479	96	39005	6.13	ug/l	94
22) Diisopropyl ether	6.373	45	97627	7.09	ug/l #	88
23) Vinyl Acetate	6.314	43	236492	32.80	ug/l	95
24) 1,1-Dichloroethane	6.267	63	61640	6.08	ug/l	95
25) 2-Butanone	7.214	43	40475	36.50	ug/l	90
26) 2,2-Dichloropropane	7.214	77	62964	6.34	ug/l	95
27) cis-1,2-Dichloroethene	7.220	96	40367	5.87	ug/l	87
28) Bromochloromethane	7.550	49	22846	6.78	ug/l #	75
29) Tetrahydrofuran	7.567	42	26602	37.36	ug/l	89
30) Chloroform	7.714	83	65683	5.87	ug/l	91
31) Cyclohexane	7.991	56	69932	7.66	ug/l #	90
32) 1,1,1-Trichloroethane	7.908	97	57997	5.41	ug/l	94
36) 1,1-Dichloropropene	8.114	75	53174	5.80	ug/l	97
37) Ethyl Acetate	7.291	43	19845	6.88	ug/l	98
38) Carbon Tetrachloride	8.103	117	48623	4.62	ug/l	98
39) Methylcyclohexane	9.355	83	67521	6.03	ug/l	98
40) Benzene	8.355	78	144506	5.61	ug/l	94

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Quant Time: Jan 19 12:22:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:20:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	12132m	7.38	ug/l	
42) 1,2-Dichloroethane	8.426	62	38438	5.35	ug/l	97
43) Isopropyl Acetate	8.455	43	38888	7.04	ug/l	94
44) Trichloroethene	9.114	130	39885	5.12	ug/l	97
45) 1,2-Dichloropropane	9.391	63	35184	5.88	ug/l	100
46) Dibromomethane	9.485	93	17473	5.10	ug/l	88
47) Bromodichloromethane	9.667	83	47232	5.07	ug/l	99
48) Methyl methacrylate	9.461	41	18014	6.37	ug/l	94
49) 1,4-Dioxane	9.467	88	4095	111.37	ug/l #	61
51) 4-Methyl-2-Pentanone	10.226	43	87541	32.21	ug/l	96
52) Toluene	10.408	92	94340	5.50	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	48384	5.82	ug/l	98
54) cis-1,3-Dichloropropene	10.097	75	59805	6.03	ug/l	94
55) 1,1,2-Trichloroethane	10.802	97	25341	5.20	ug/l	97
56) Ethyl methacrylate	10.661	69	34125	6.57	ug/l	96
57) 1,3-Dichloropropane	10.949	76	44369	5.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	76991	30.32	ug/l	92
59) 2-Hexanone	10.985	43	60694	32.25	ug/l	98
60) Dibromochloromethane	11.144	129	31754	4.83	ug/l	97
61) 1,2-Dibromoethane	11.249	107	24755	5.32	ug/l	97
64) Tetrachloroethene	10.879	164	34655	5.37	ug/l	92
65) Chlorobenzene	11.673	112	99012	5.48	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	33651	4.95	ug/l	96
67) Ethyl Benzene	11.744	91	180579	5.73	ug/l	100
68) m/p-Xylenes	11.855	106	134302	10.98	ug/l	97
69) o-Xylene	12.179	106	63118	5.66	ug/l	99
70) Styrene	12.196	104	105494	5.50	ug/l	97
71) Bromoform	12.361	173	16838	4.68	ug/l #	99
73) Isopropylbenzene	12.479	105	172445	6.02	ug/l	100
74) N-amyl acetate	12.291	43	36792	7.74	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.732	83	26285	5.77	ug/l	97
76) 1,2,3-Trichloropropane	12.785	75	21464m	6.67	ug/l	
77) Bromobenzene	12.761	156	36455	5.36	ug/l	87
78) n-propylbenzene	12.820	91	204230	6.06	ug/l	99
79) 2-Chlorotoluene	12.908	91	114062	5.96	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	144809	5.92	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	9842	6.46	ug/l	92
82) 4-Chlorotoluene	13.008	91	118658	5.85	ug/l	97
83) tert-Butylbenzene	13.226	119	122221	5.92	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	143080	5.96	ug/l	99
85) sec-Butylbenzene	13.402	105	170573	5.90	ug/l	98
86) p-Isopropyltoluene	13.514	119	153971	5.76	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	70876	5.40	ug/l	97
88) 1,4-Dichlorobenzene	13.596	146	70056	5.28	ug/l	91
89) n-Butylbenzene	13.843	91	150119	6.15	ug/l	98
90) Hexachloroethane	14.108	117	26827	5.21	ug/l	87
91) 1,2-Dichlorobenzene	13.890	146	58920	5.19	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.508	75	4786	6.46	ug/l	81
93) 1,2,4-Trichlorobenzene	15.161	180	41635	5.39	ug/l	99
94) Hexachlorobutadiene	15.267	225	22700	4.69	ug/l	98
95) Naphthalene	15.402	128	77795	5.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	35901	5.42	ug/l	97

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

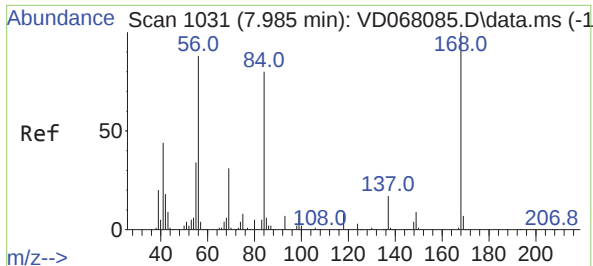
Manual Integrations
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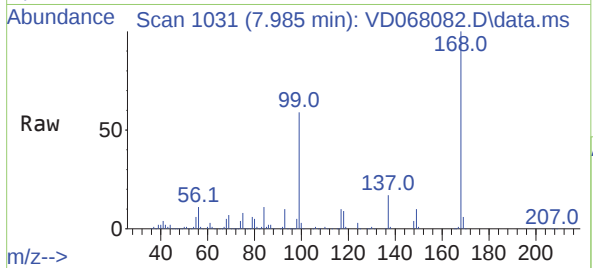
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 12:20:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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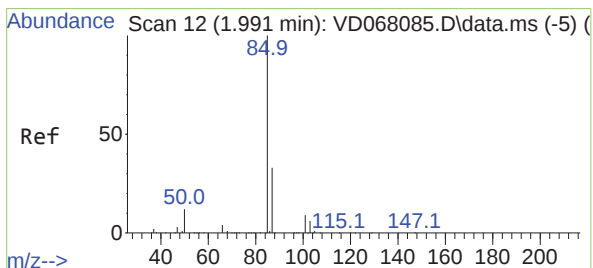
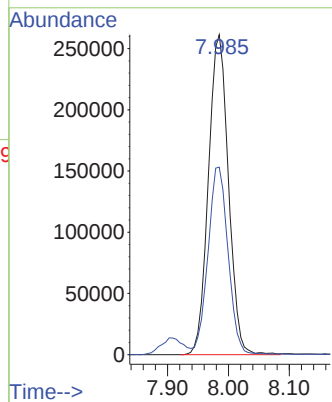
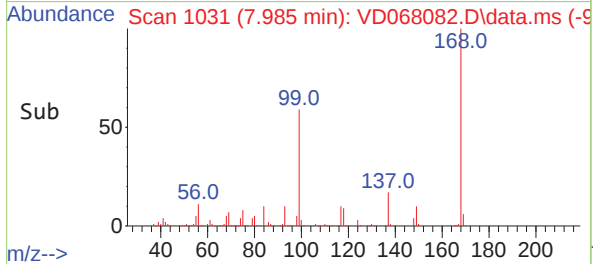
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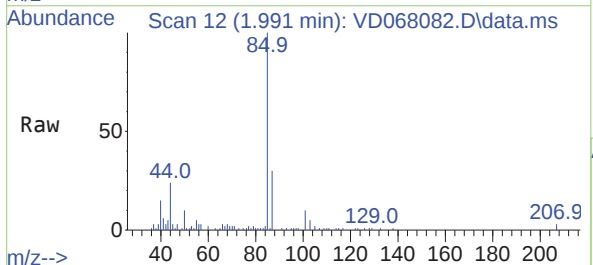
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068082.D
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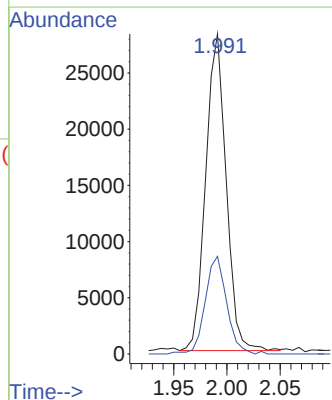
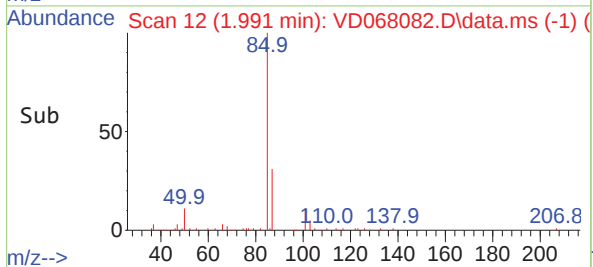
Tgt Ion: 168 Resp: 597411
Ion Ratio Lower Upper
168 100
99 58.3 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 6.81 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



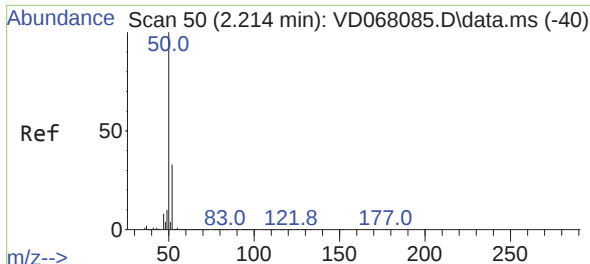
Tgt Ion: 85 Resp: 37675
Ion Ratio Lower Upper
85 100
87 30.8 15.4 46.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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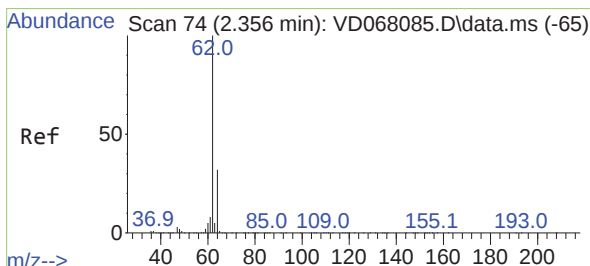
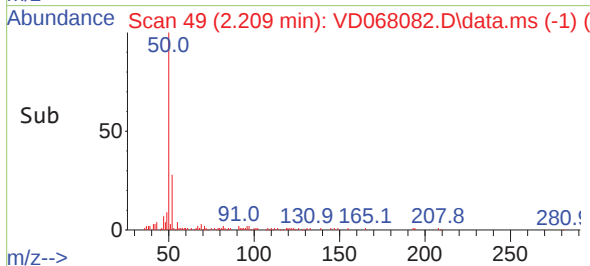
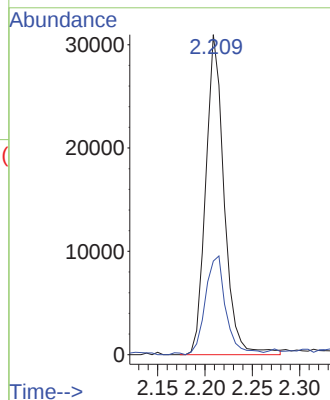
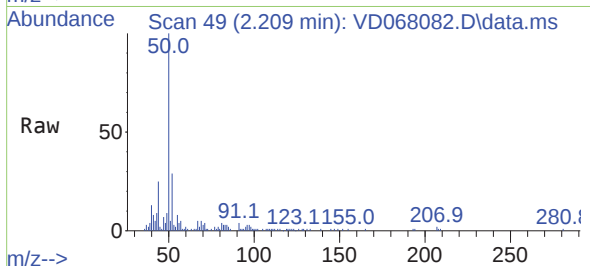
#3
Chloromethane
Concen: 7.87 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 50 Resp: 41839
Ion Ratio Lower Upper
50 100
52 28.7 25.4 38.2

Instrument :
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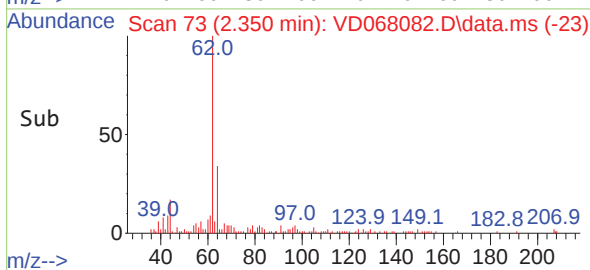
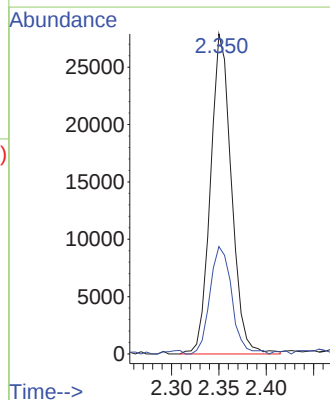
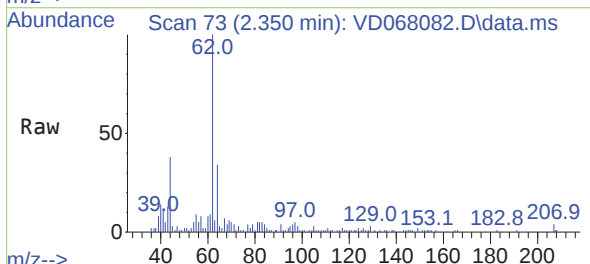
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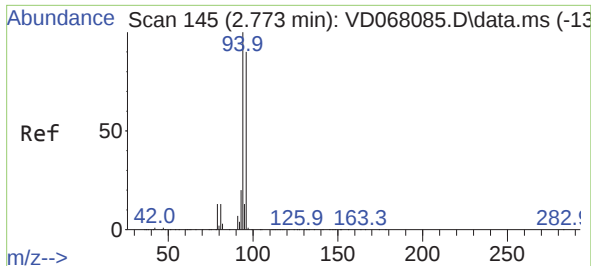
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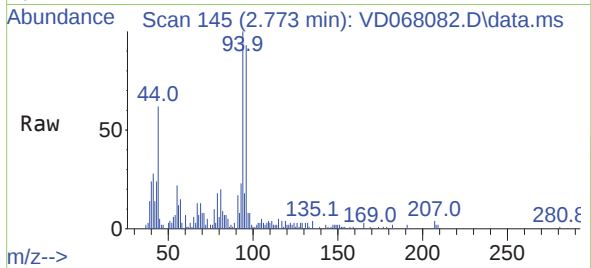
#4
Vinyl Chloride
Concen: 7.31 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 62 Resp: 42917
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.2

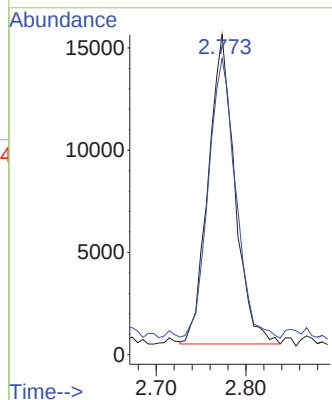




#5
Bromomethane
Concen: 6.97 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



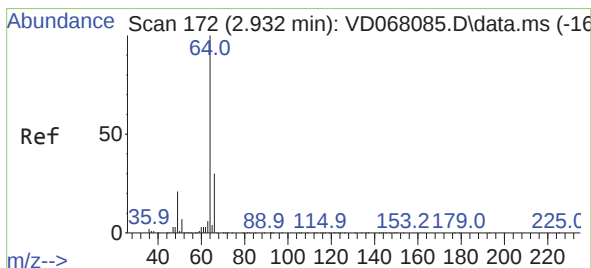
Tgt Ion: 94 Resp: 31052
Ion Ratio Lower Upper
94 100
96 90.4 75.8 113.8



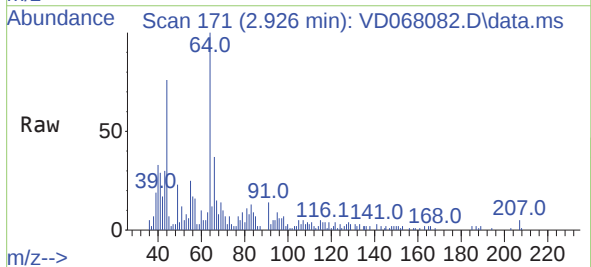
Instrument :
MSVOA_D
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VSTDIC005

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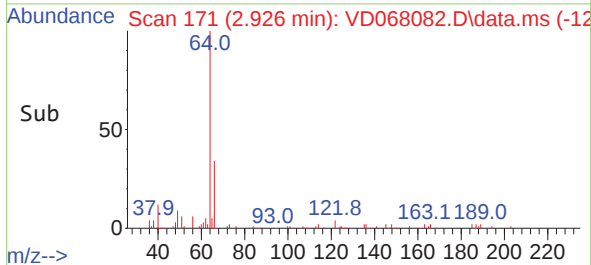
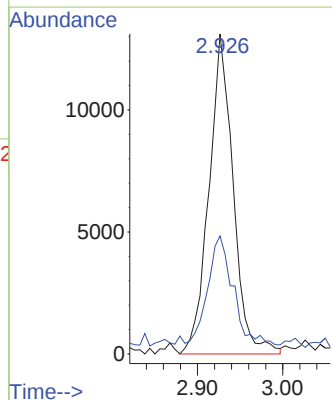
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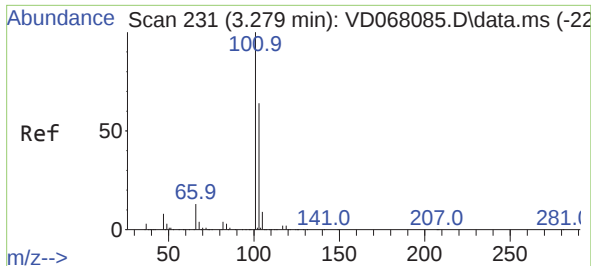


#6
Chloroethane
Concen: 7.03 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



Tgt Ion: 64 Resp: 25933
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7





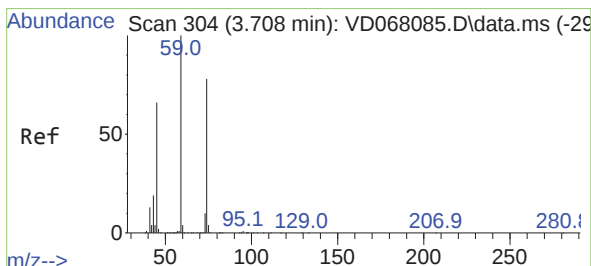
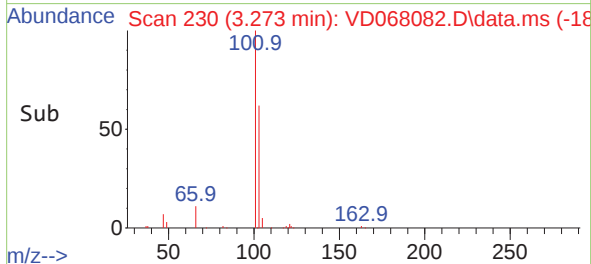
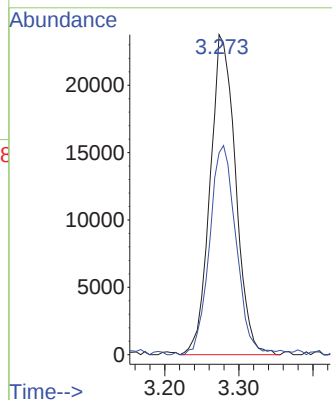
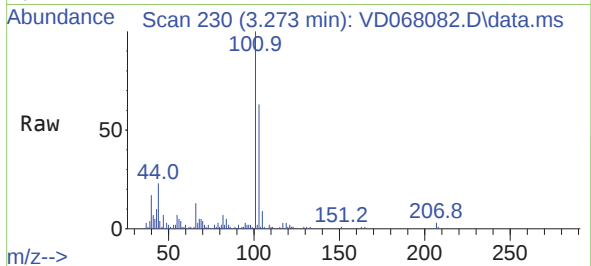
#7
Trichlorofluoromethane
Concen: 5.30 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion:101 Resp: 56706
Ion Ratio Lower Upper
101 100
103 63.1 52.0 78.0

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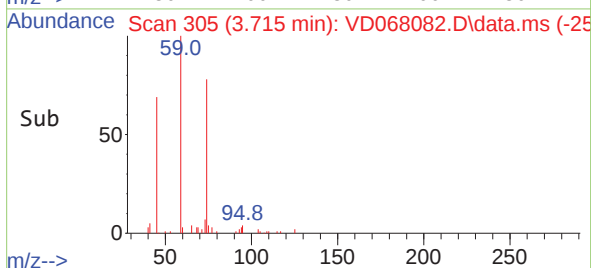
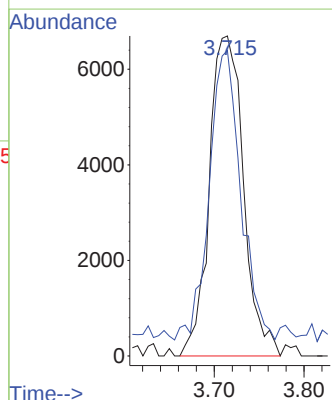
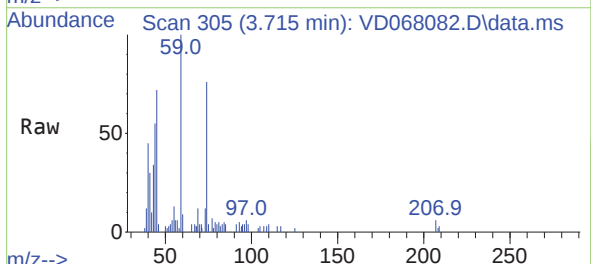
Manual Integrations
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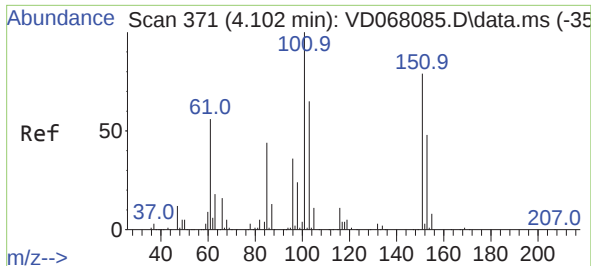
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#8
Diethyl Ether
Concen: 6.59 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 74 Resp: 17677
Ion Ratio Lower Upper
74 100
45 83.6 42.1 126.4





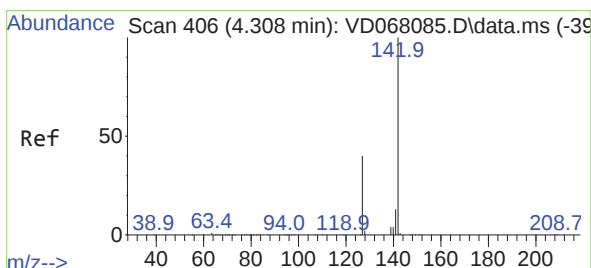
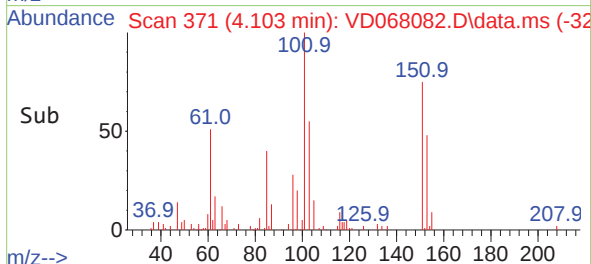
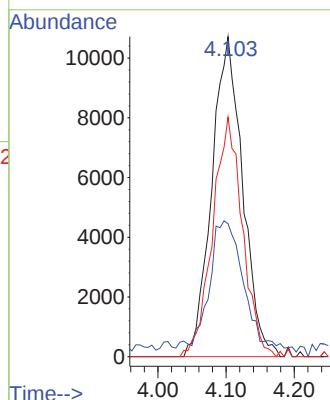
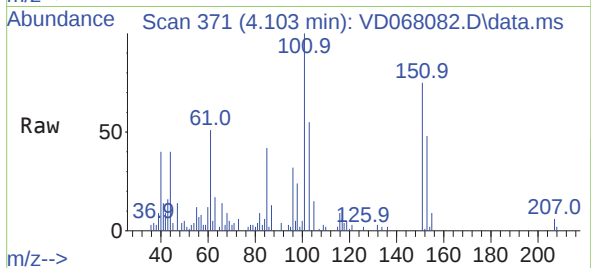
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.72 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.000 min
Lab File: VD068082.D
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Tgt Ion:101 Resp: 33732
Ion Ratio Lower Upper
101 100
85 46.8 34.0 51.0
151 72.3 64.1 96.1

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ClientSampleId :
VSTDIC005

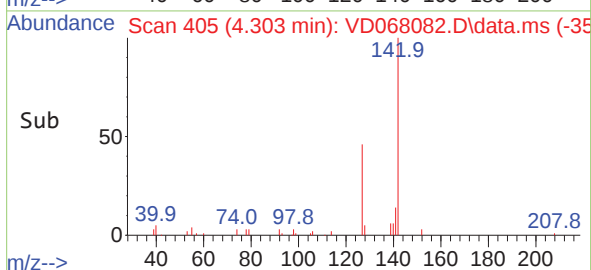
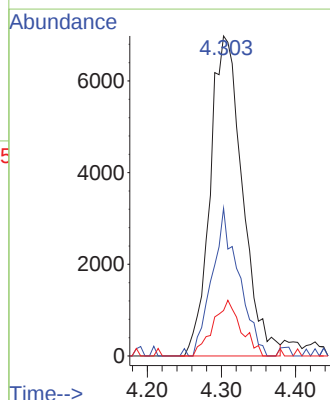
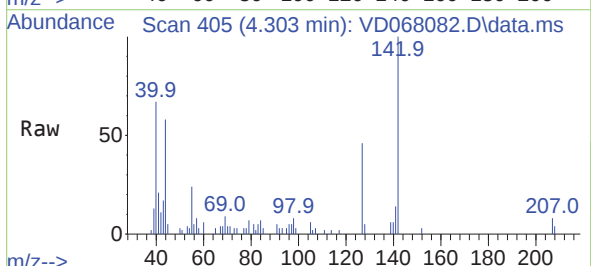
Manual Integrations
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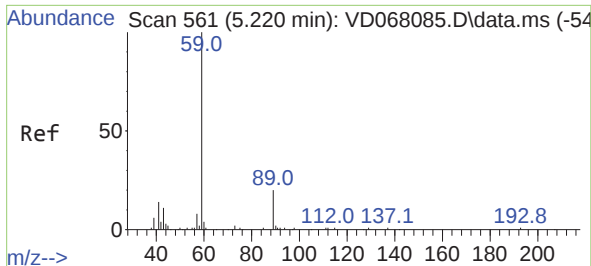
MMDadoda
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#10
Methyl Iodide
Concen: 3.47 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

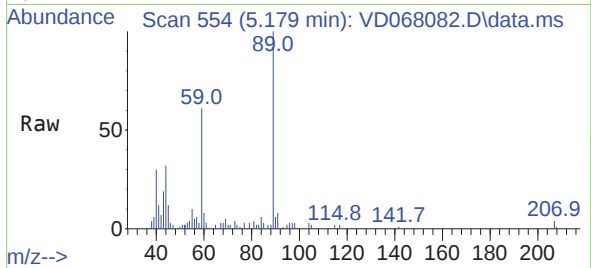
Tgt Ion:142 Resp: 21125
Ion Ratio Lower Upper
142 100
127 38.4 37.9 56.9
141 15.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 83.73 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.041 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

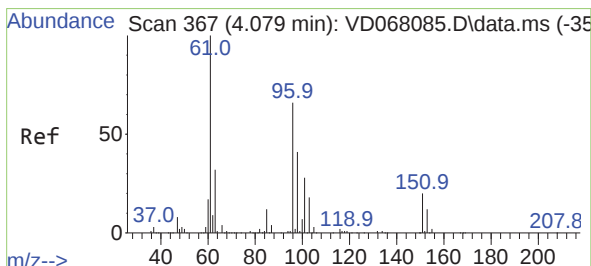
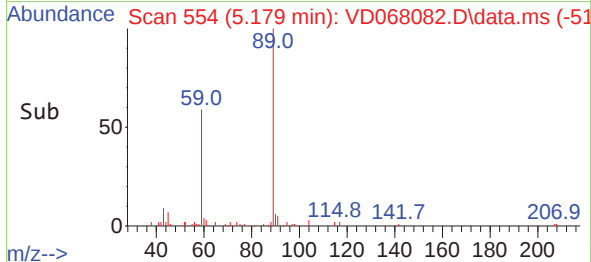
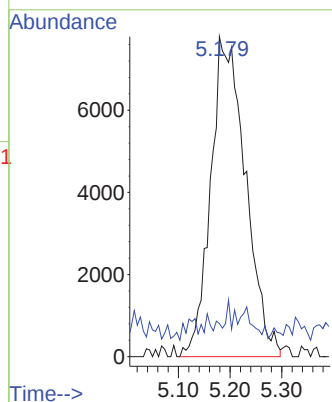
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 36365
Ion Ratio Lower Upper
59 100
57 1.3 7.4 11.2#

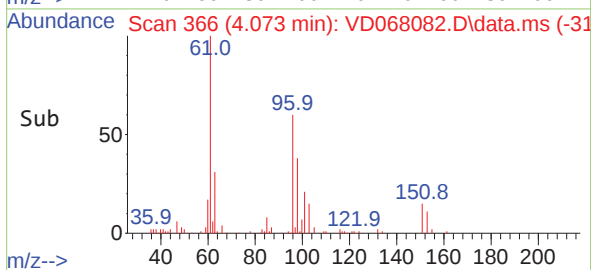
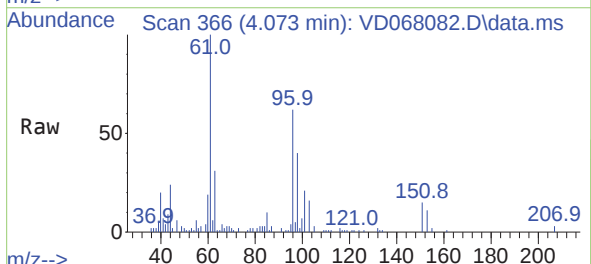
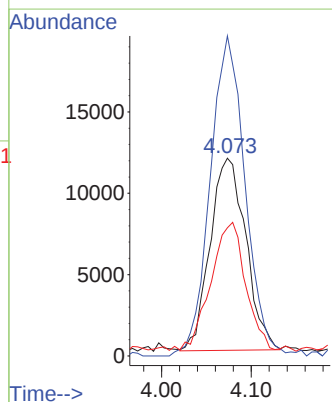
Manual Integrations
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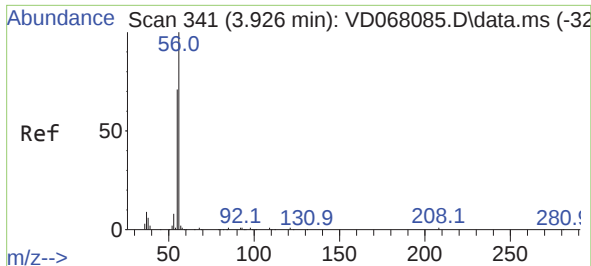
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#12
1,1-Dichloroethene
Concen: 5.76 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

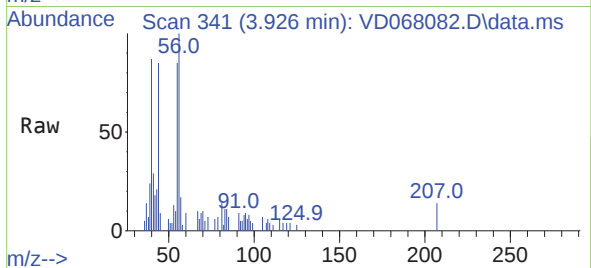
Tgt Ion: 96 Resp: 32706
Ion Ratio Lower Upper
96 100
61 163.7 116.2 174.4
98 63.7 48.6 73.0



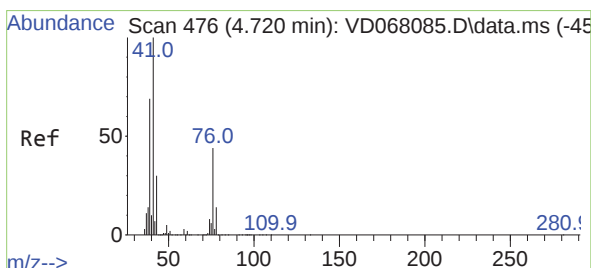
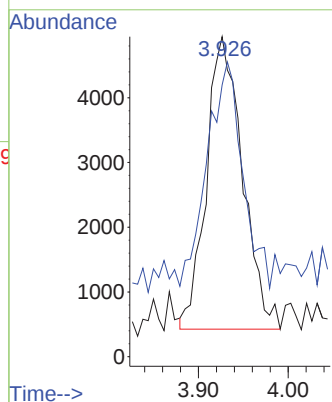
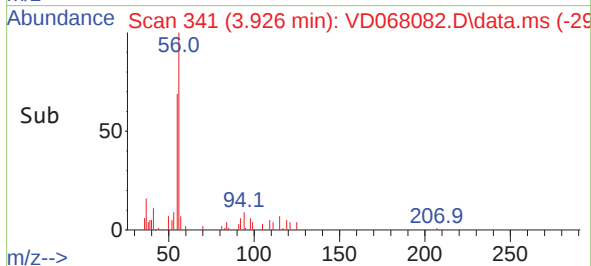


#13
Acrolein
Concen: 31.39 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

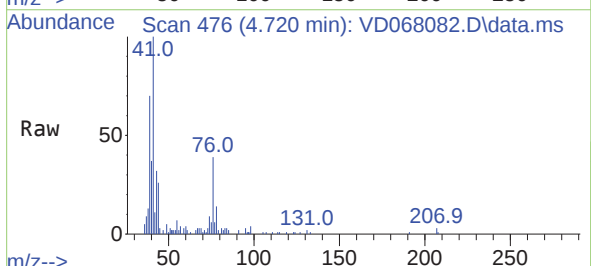
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



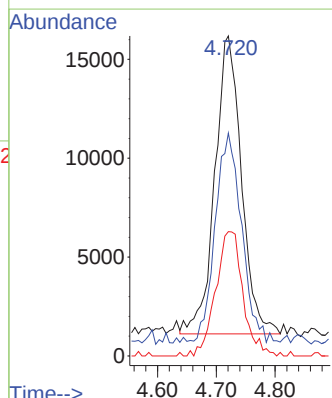
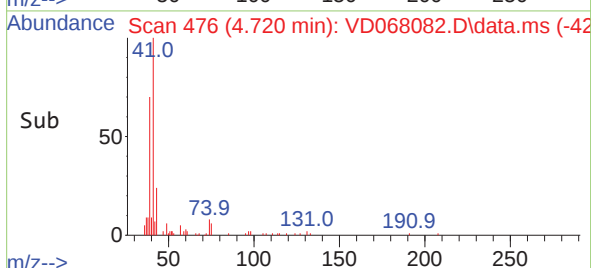
Tgt Ion: 56 Resp: 12599
Ion Ratio Lower Upper
56 100
55 76.6 56.5 84.7

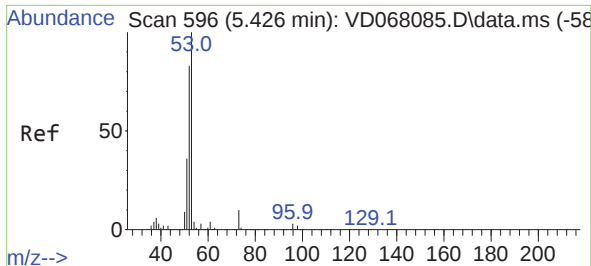


#14
Allyl chloride
Concen: 6.88 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

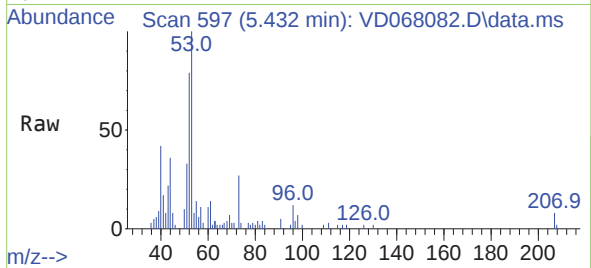


Tgt Ion: 41 Resp: 47506
Ion Ratio Lower Upper
41 100
39 69.7 56.3 84.5
76 42.7 38.9 58.3

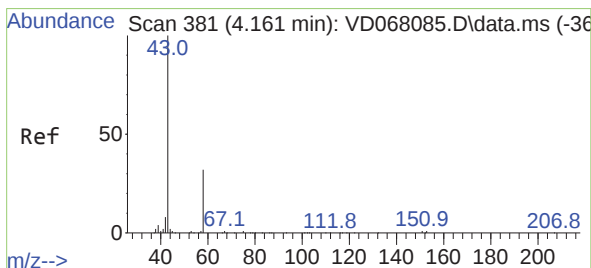
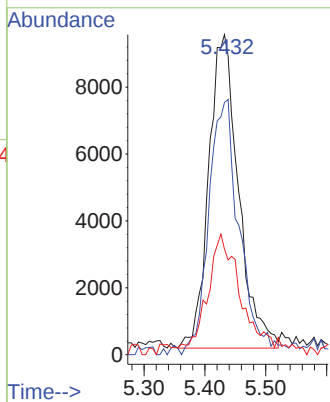
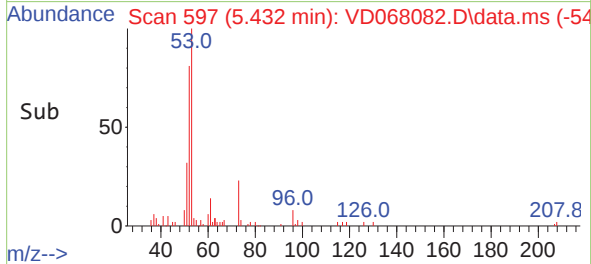




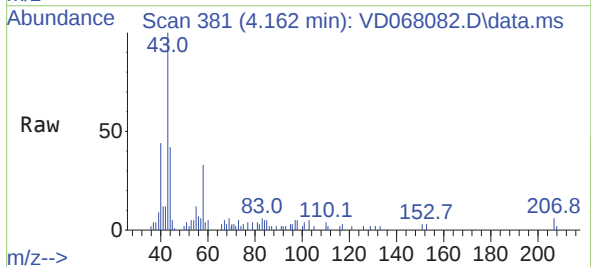
#15
Acrylonitrile
Concen: 30.71 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



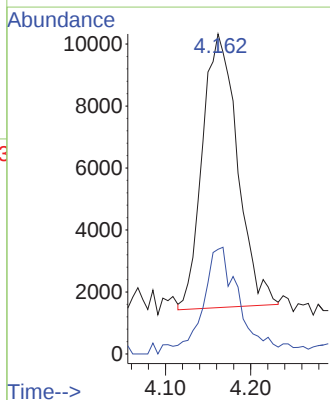
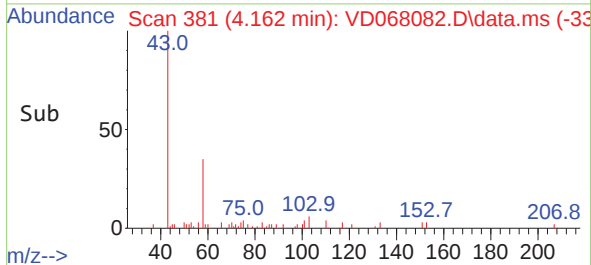
Tgt Ion: 53 Resp: 31835
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 38.8 29.0 43.4



#16
Acetone
Concen: 30.10 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



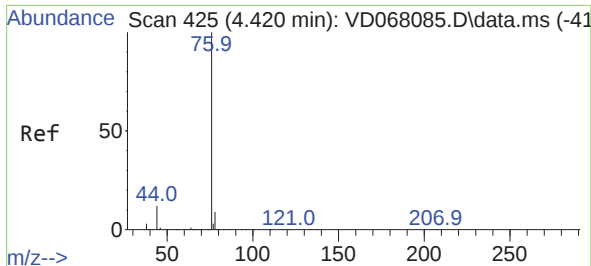
Tgt Ion: 43 Resp: 25260
Ion Ratio Lower Upper
43 100
58 36.1 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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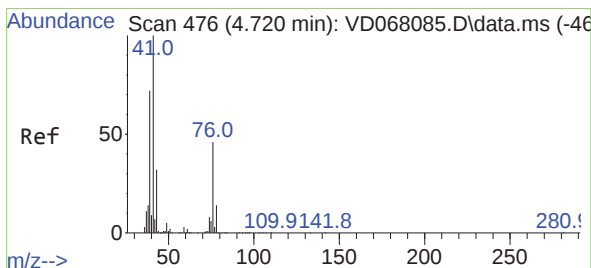
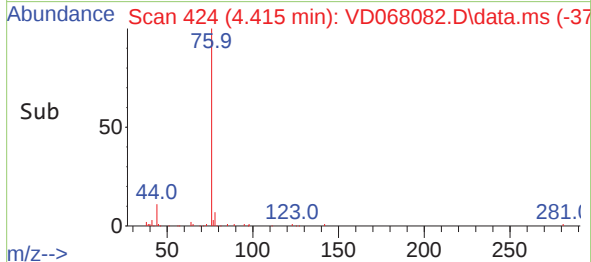
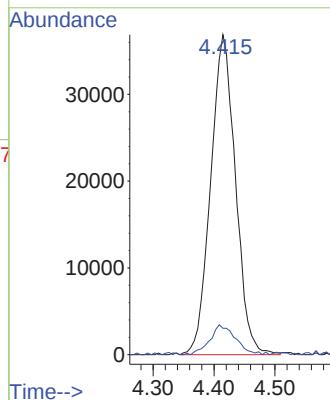
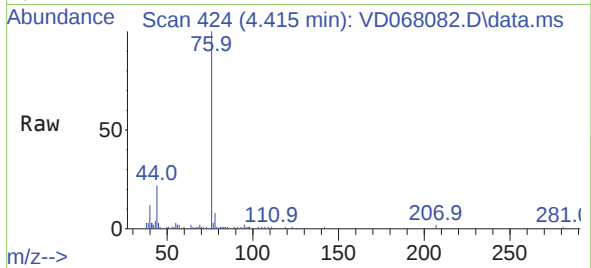
#17
Carbon Disulfide
Concen: 6.10 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 76 Resp: 104529
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

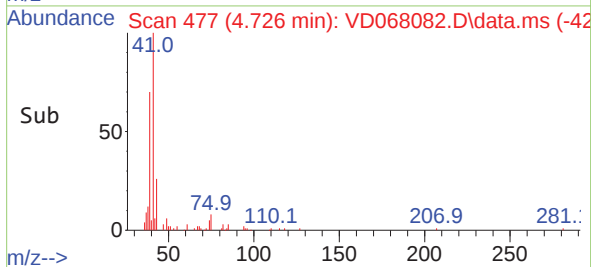
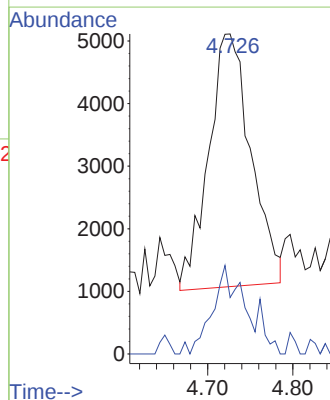
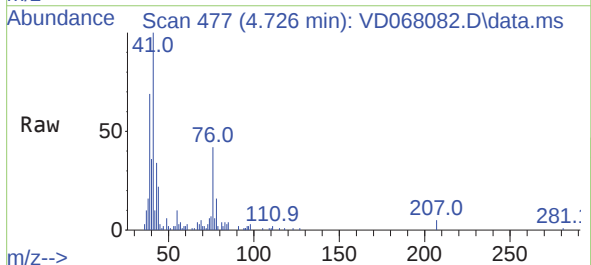
Manual Integrations
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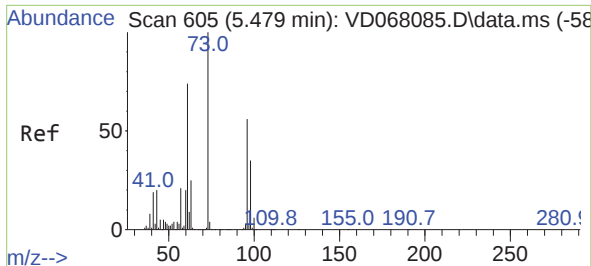
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#18
Methyl Acetate
Concen: 6.35 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 43 Resp: 13968
Ion Ratio Lower Upper
43 100
74 24.6 25.4 38.0#





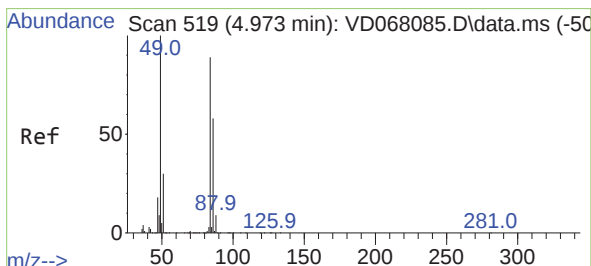
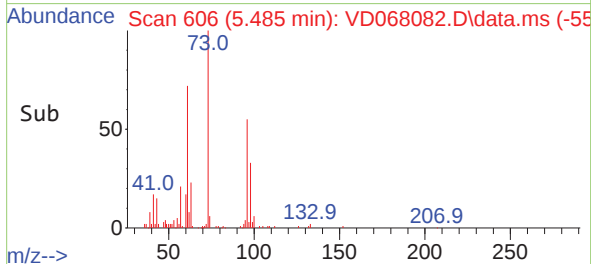
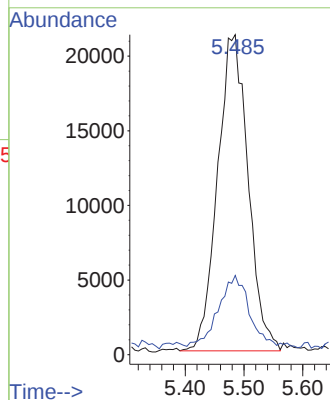
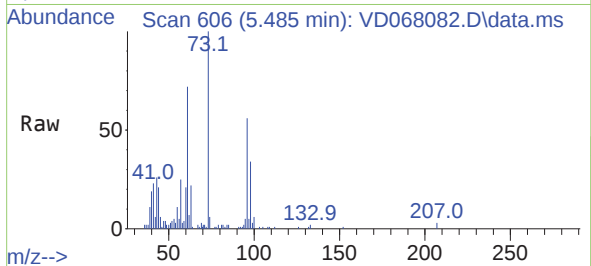
#19
Methyl tert-butyl Ether
Concen: 6.45 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 73 Resp: 76368
Ion Ratio Lower Upper
73 100
57 21.6 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

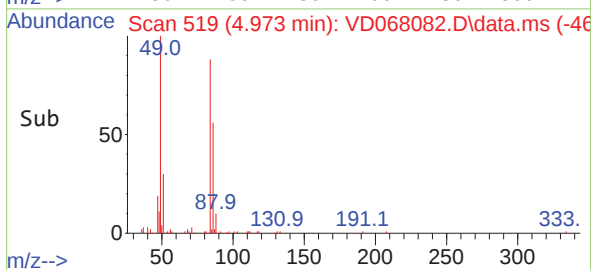
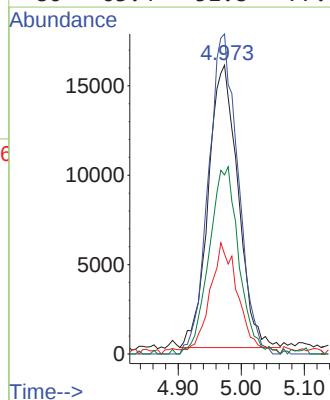
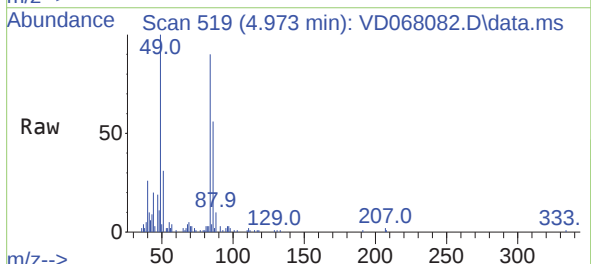
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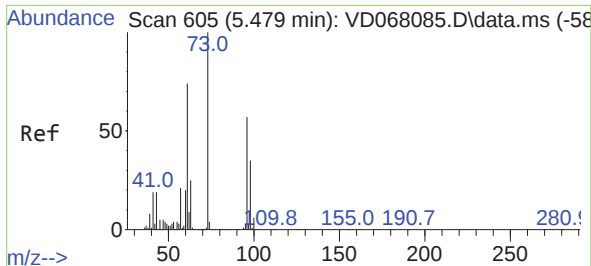
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#20
Methylene Chloride
Concen: 6.30 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

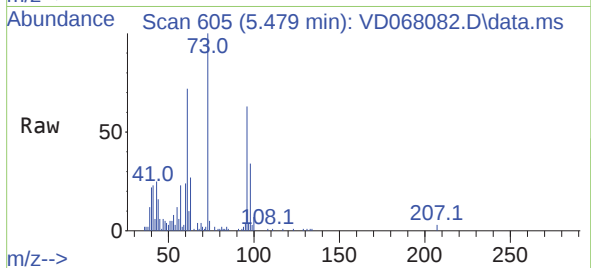
Tgt Ion: 84 Resp: 51803
Ion Ratio Lower Upper
84 100
49 113.3 77.4 116.2
51 35.4 26.1 39.1
86 63.4 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 6.13 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

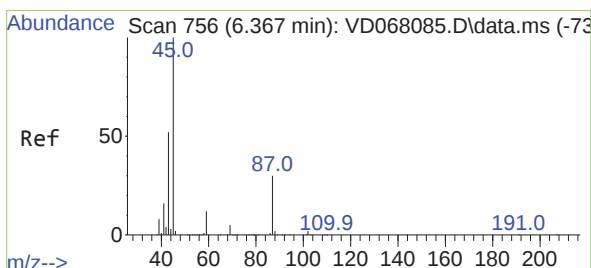
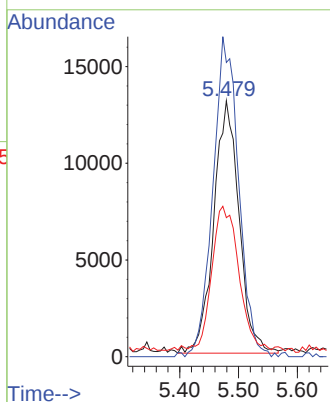
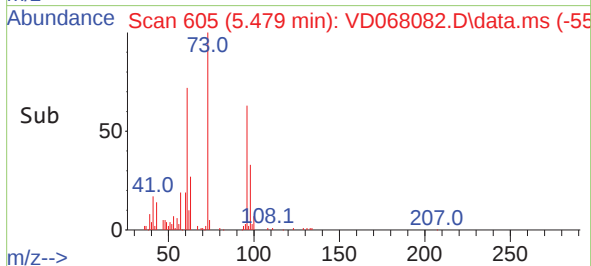
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



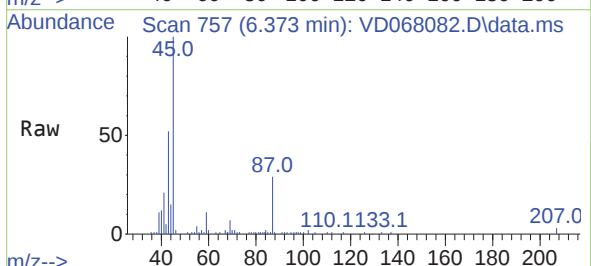
Tgt Ion: 96 Resp: 39005
Ion Ratio Lower Upper
96 100
61 116.6 96.7 145.1
98 52.4 47.6 71.4

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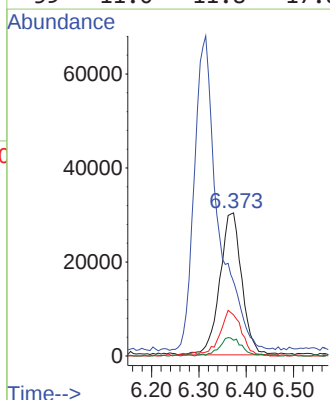
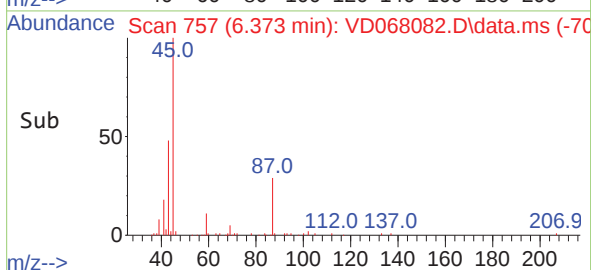
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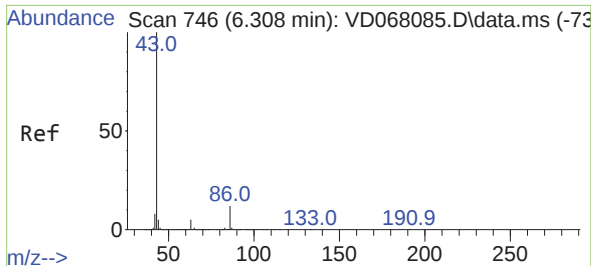


#22
Diisopropyl ether
Concen: 7.09 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



Tgt Ion: 45 Resp: 97627
Ion Ratio Lower Upper
45 100
43 46.6 43.9 65.9
87 29.0 29.9 44.9#
59 11.0 11.8 17.8#





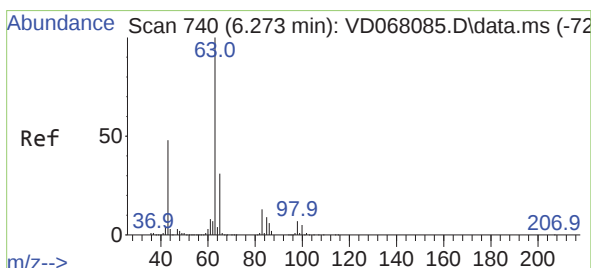
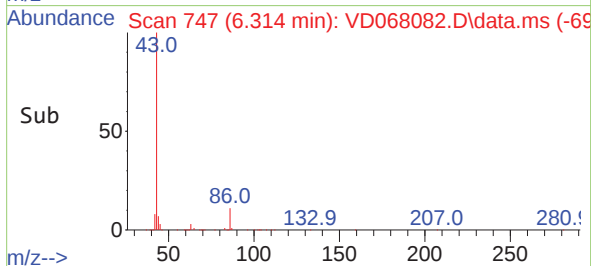
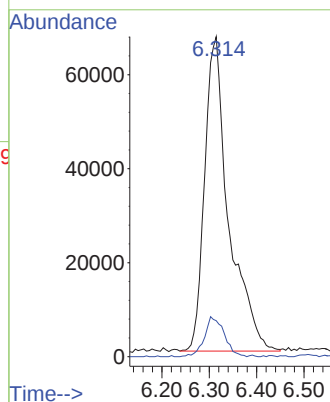
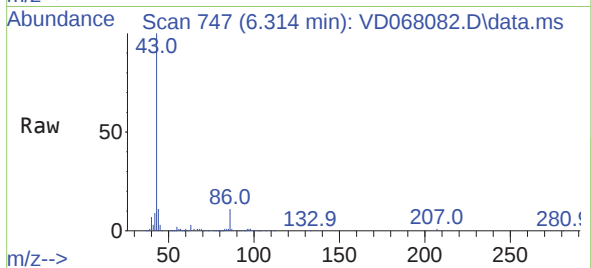
#23
 Vinyl Acetate
 Concen: 32.80 ug/l
 RT: 6.314 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VD068082.D
 Acq: 19 Jan 2021 10:41

Tgt Ion: 43 Resp: 236492
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

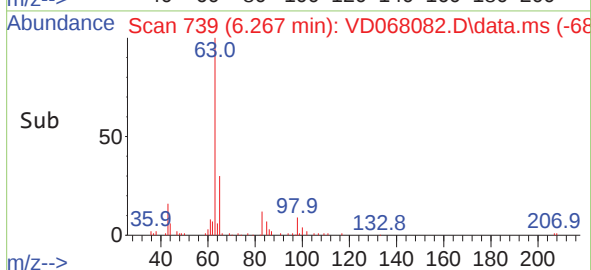
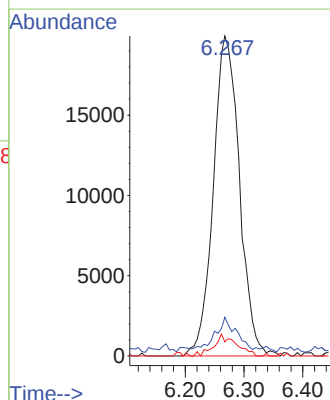
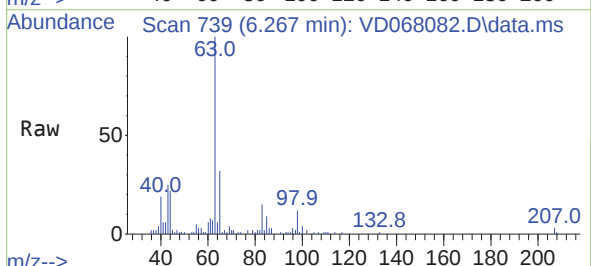
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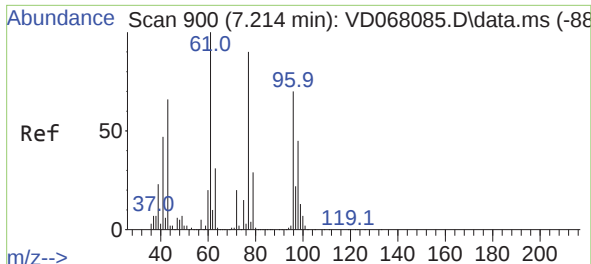
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#24
 1,1-Dichloroethane
 Concen: 6.08 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068082.D
 Acq: 19 Jan 2021 10:41

Tgt Ion: 63 Resp: 61640
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.8 11.4
 100 3.5 2.6 8.0





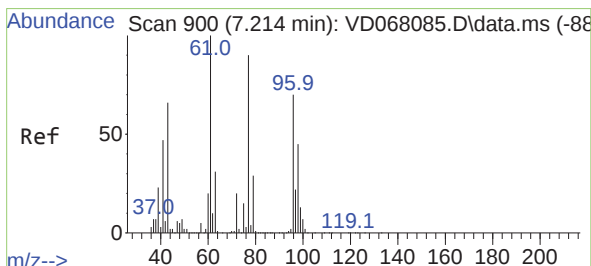
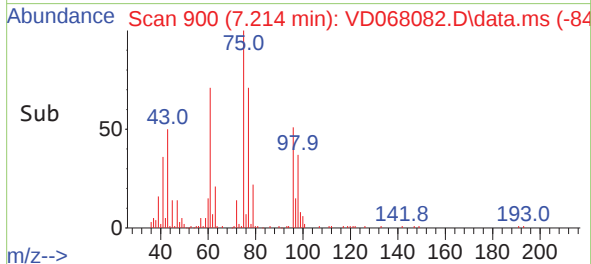
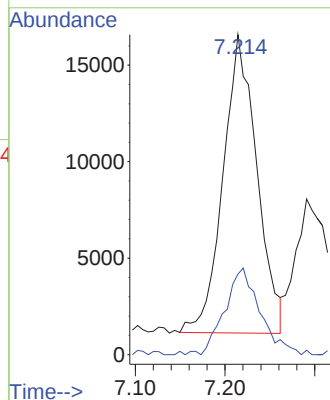
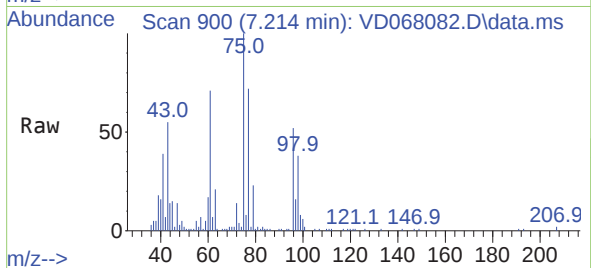
#25
2-Butanone
Concen: 36.50 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 43 Resp: 40475
Ion Ratio Lower Upper
43 100
72 25.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

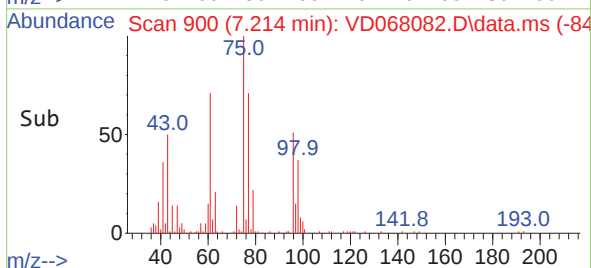
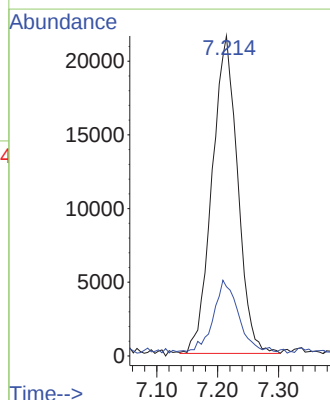
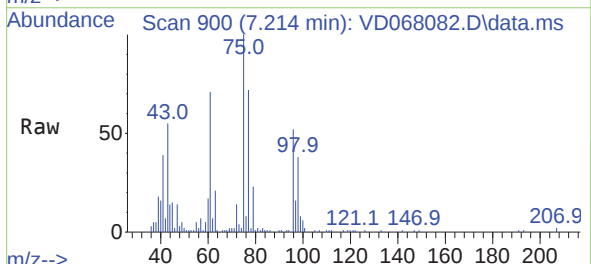
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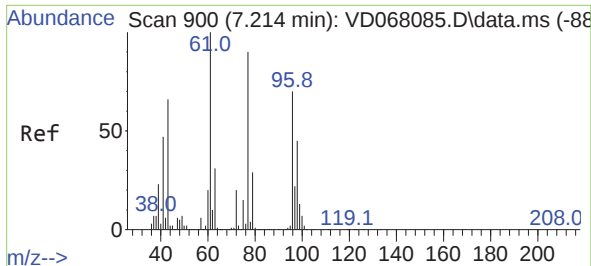
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#26
2,2-Dichloropropane
Concen: 6.34 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

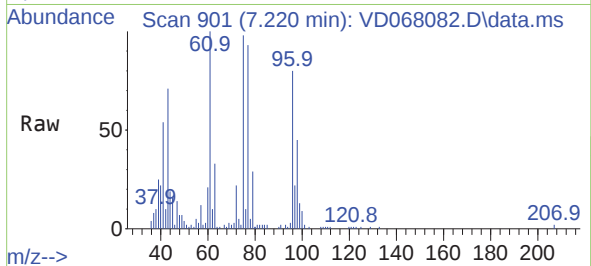
Tgt Ion: 77 Resp: 62964
Ion Ratio Lower Upper
77 100
97 21.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 5.87 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

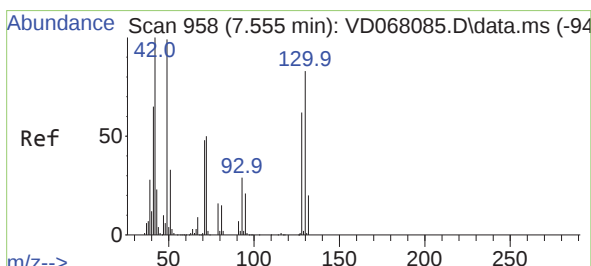
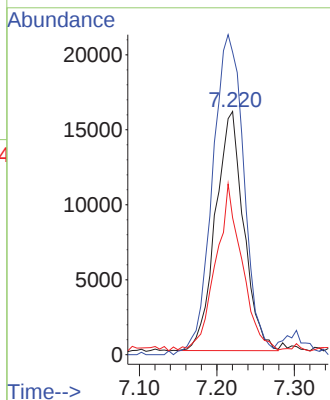
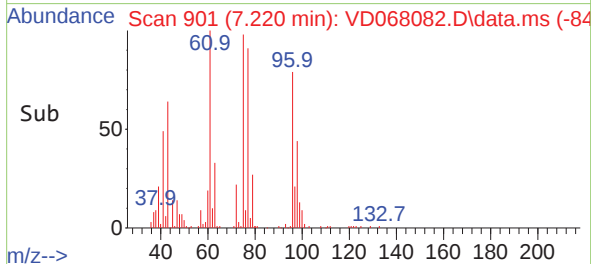
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



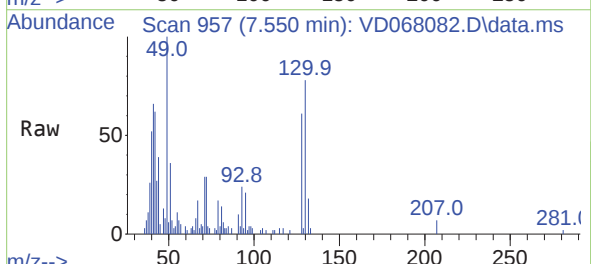
Tgt Ion: 96 Resp: 40367
Ion Ratio Lower Upper
96 100
61 150.0 0.0 257.4
98 65.9 0.0 126.6

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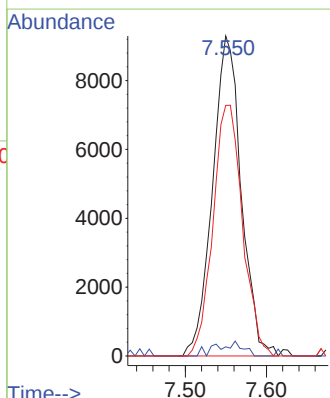
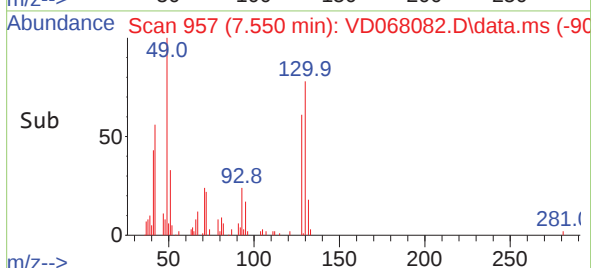
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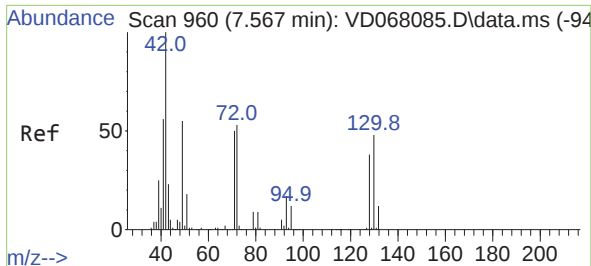


#28
Bromochloromethane
Concen: 6.78 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



Tgt Ion: 49 Resp: 22846
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.8
130 80.4 85.5 128.3#





#29

Tetrahydrofuran

Concen: 37.36 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068082.D

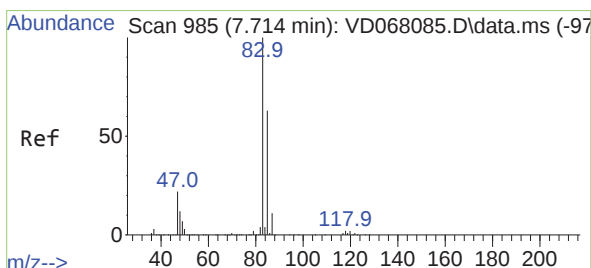
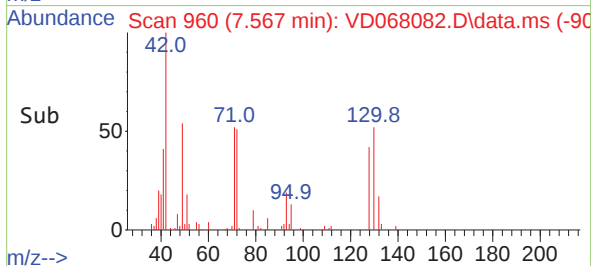
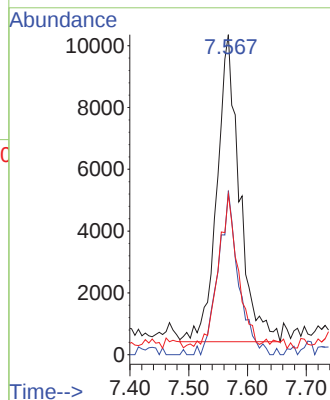
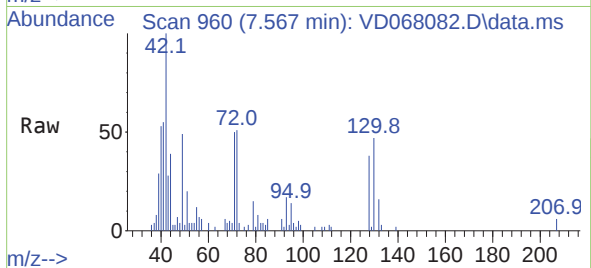
Acq: 19 Jan 2021 10:41

Tgt Ion:	42	Resp:	26602
Ion	Ratio	Lower	Upper
42	100		
72	47.8	43.4	65.0
71	41.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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#30

Chloroform

Concen: 5.87 ug/l

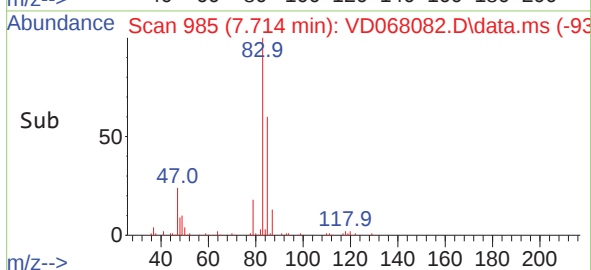
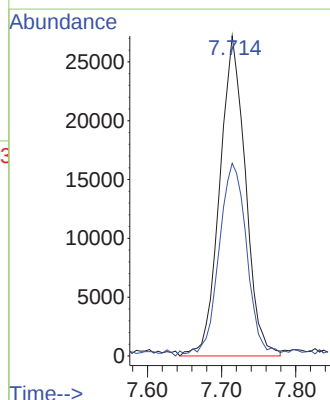
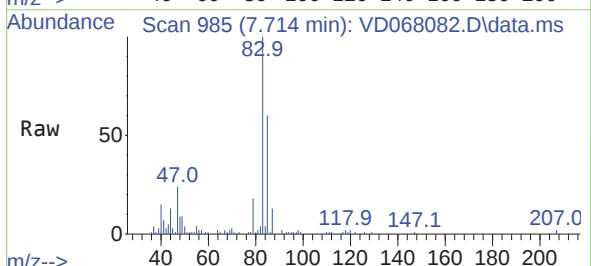
RT: 7.714 min Scan# 985

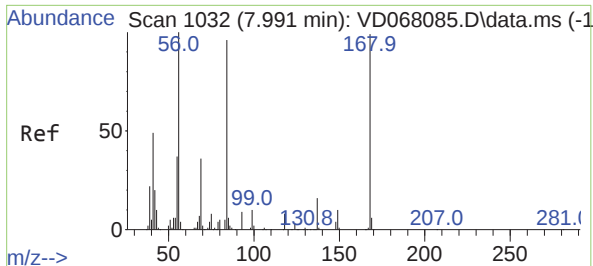
Delta R.T. 0.000 min

Lab File: VD068082.D

Acq: 19 Jan 2021 10:41

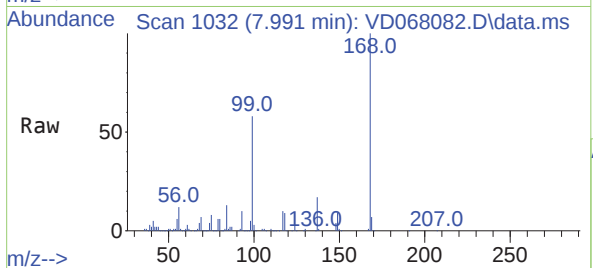
Tgt Ion:	83	Resp:	65683
Ion	Ratio	Lower	Upper
83	100		
85	59.1	53.4	80.0





#31
Cyclohexane
Concen: 7.66 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

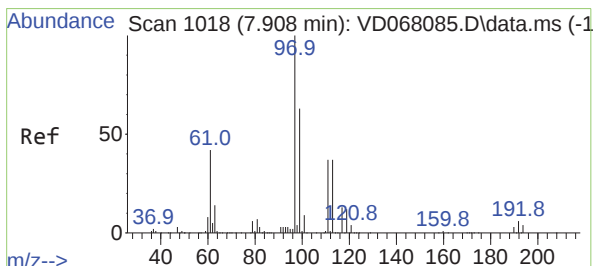
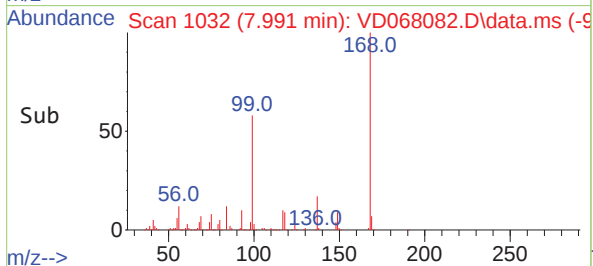
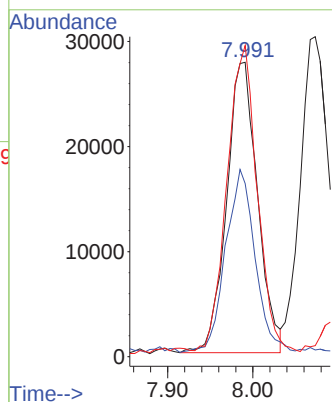
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 69932
Ion Ratio Lower Upper
56 100
69 58.1 30.1 45.1#
84 103.4 82.1 123.1

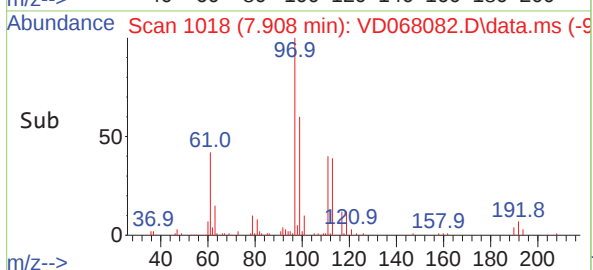
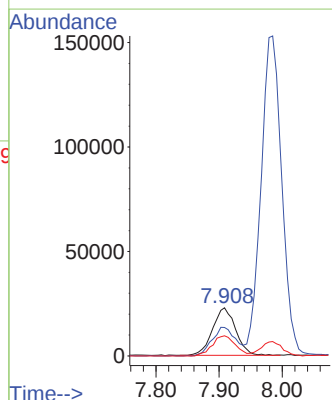
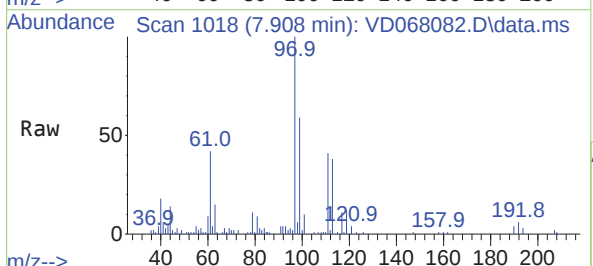
Manual Integrations
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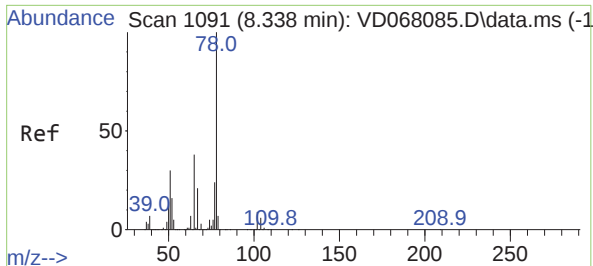
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#32
1,1,1-Trichloroethane
Concen: 5.41 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 97 Resp: 57997
Ion Ratio Lower Upper
97 100
99 61.5 52.1 78.1
61 42.1 30.1 45.1





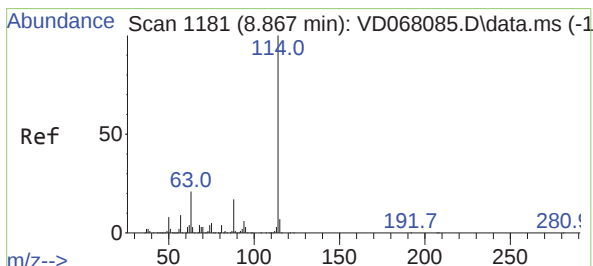
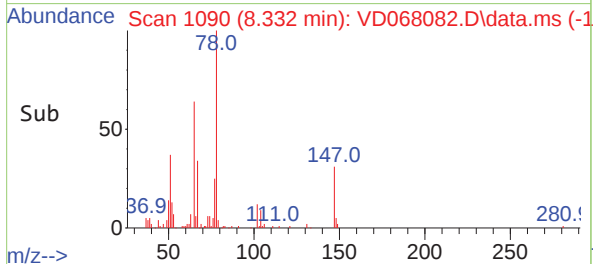
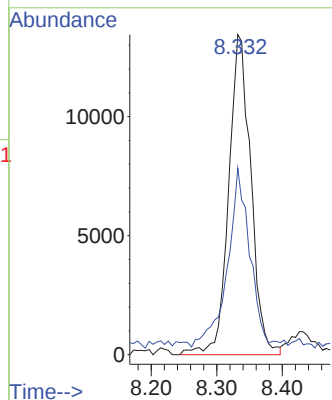
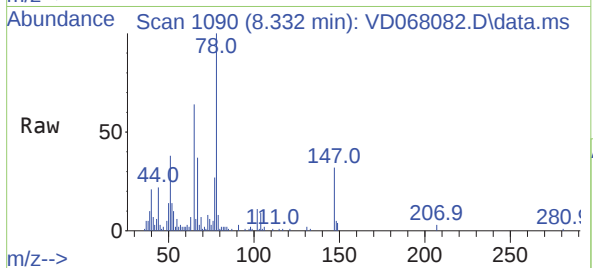
#33
1,2-Dichloroethane-d4
Concen: 6.11 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 65 Resp: 31651
Ion Ratio Lower Upper
65 100
67 57.0 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

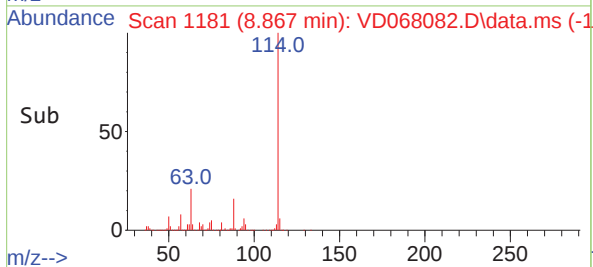
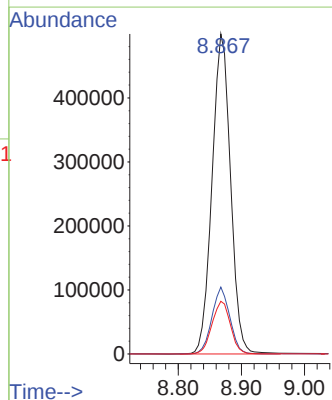
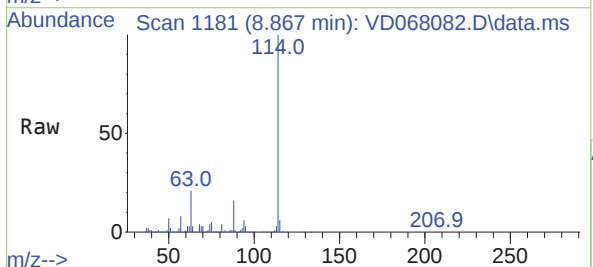
Manual Integrations
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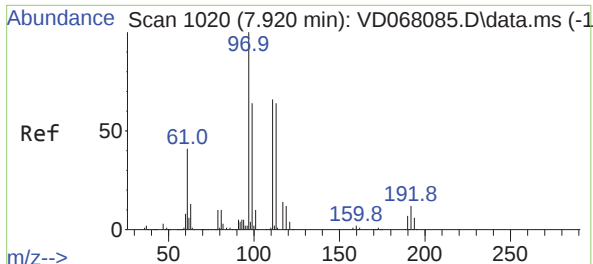
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 114 Resp: 1016326
Ion Ratio Lower Upper
114 100
63 20.9 0.0 34.8
88 16.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 4.98 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068082.D

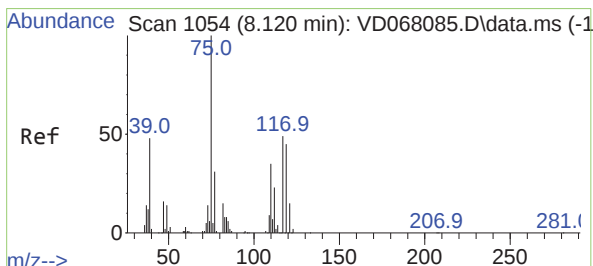
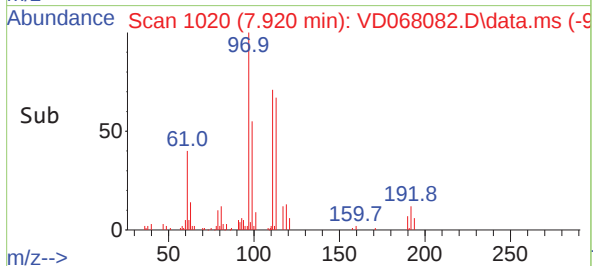
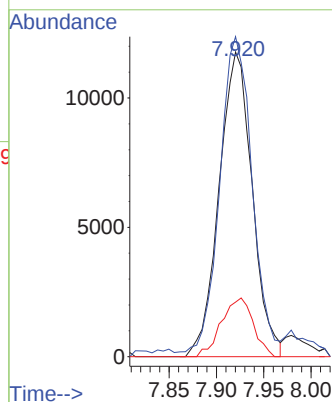
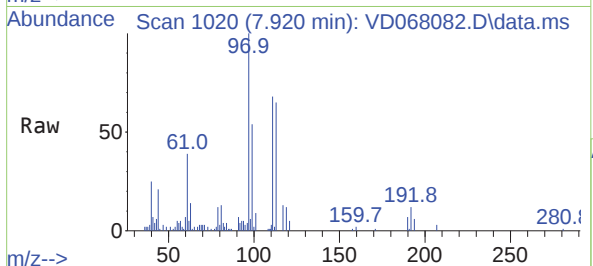
Acq: 19 Jan 2021 10:41

Tgt Ion:	113	Resp:	28661
Ion	Ratio	Lower	Upper
113	100		
111	100.0	81.4	122.0
192	18.5	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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#36

1,1-Dichloropropene

Concen: 5.80 ug/l

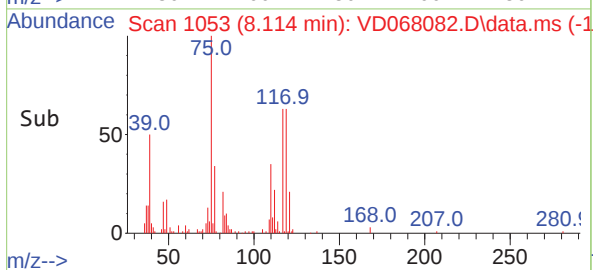
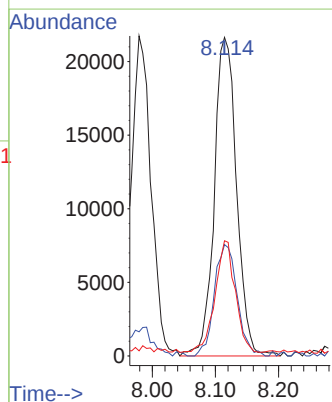
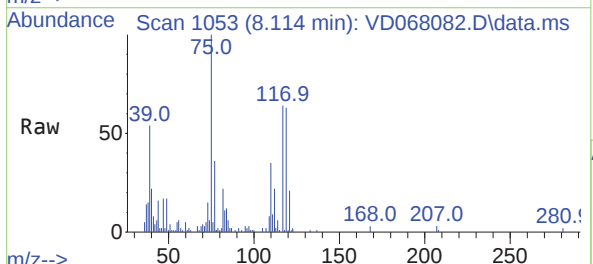
RT: 8.114 min Scan# 1053

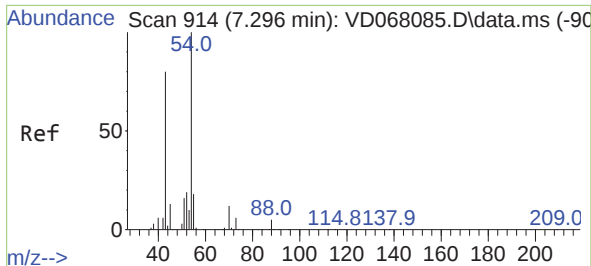
Delta R.T. -0.006 min

Lab File: VD068082.D

Acq: 19 Jan 2021 10:41

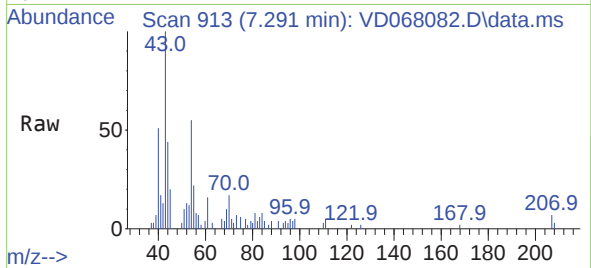
Tgt Ion:	75	Resp:	53174
Ion	Ratio	Lower	Upper
75	100		
110	35.6	19.4	58.2
77	31.6	25.3	37.9





#37
Ethyl Acetate
Concen: 6.88 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

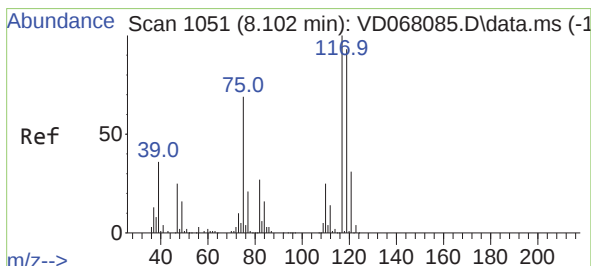
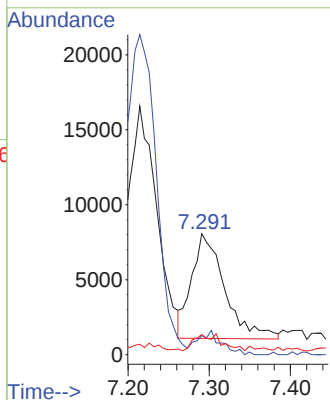
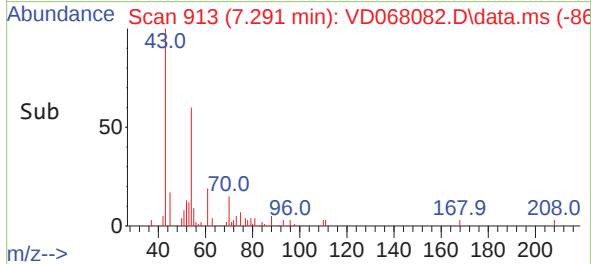
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005



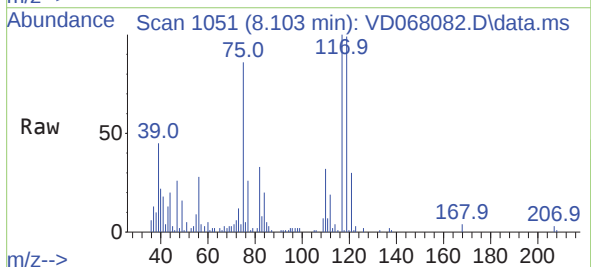
Tgt Ion: 43 Resp: 19845
Ion Ratio Lower Upper
43 100
61 16.3 12.9 19.3
70 12.6 11.0 16.6

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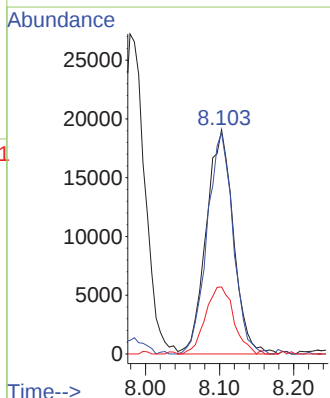
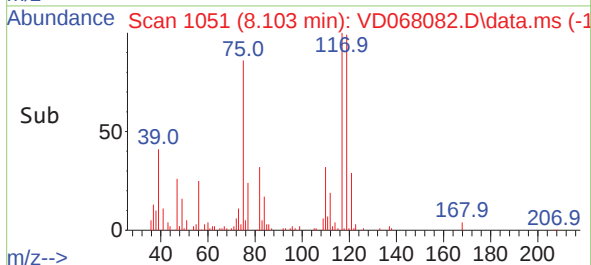
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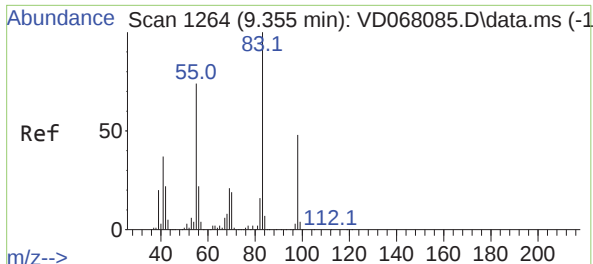


#38
Carbon Tetrachloride
Concen: 4.62 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



Tgt Ion: 117 Resp: 48623
Ion Ratio Lower Upper
117 100
119 98.7 77.3 115.9
121 29.9 24.7 37.1





#39

Methylcyclohexane

Concen: 6.03 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068082.D

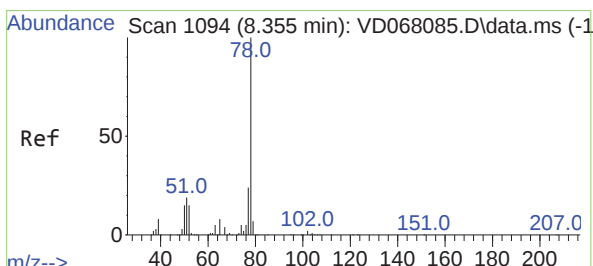
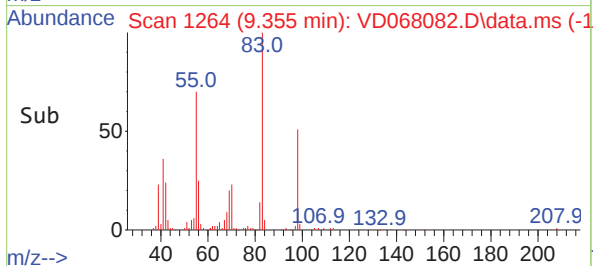
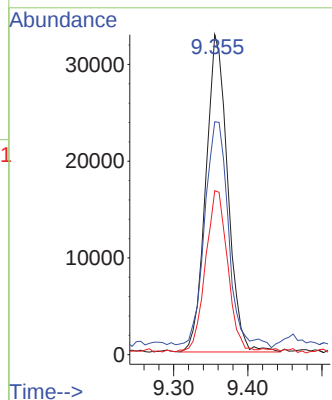
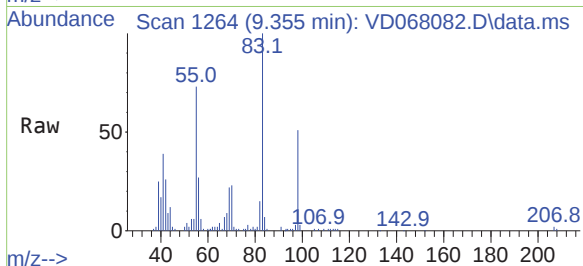
Acq: 19 Jan 2021 10:41

Tgt Ion:	83	Resp:	67521
Ion	Ratio	Lower	Upper
83	100		
55	70.1	55.2	82.8
98	50.5	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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#40

Benzene

Concen: 5.61 ug/l

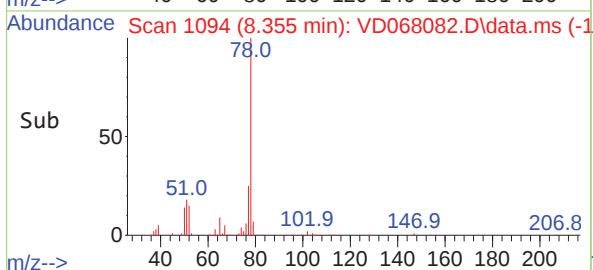
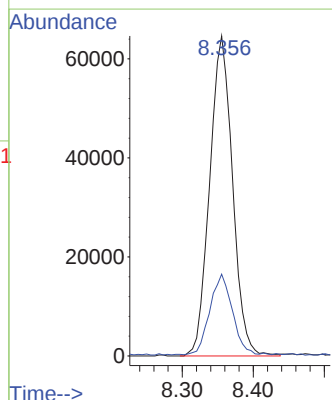
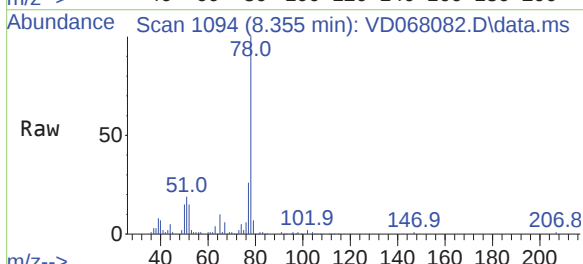
RT: 8.355 min Scan# 1094

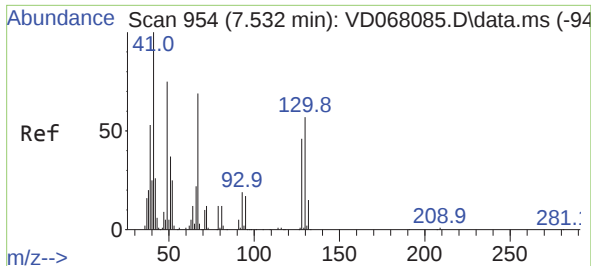
Delta R.T. 0.000 min

Lab File: VD068082.D

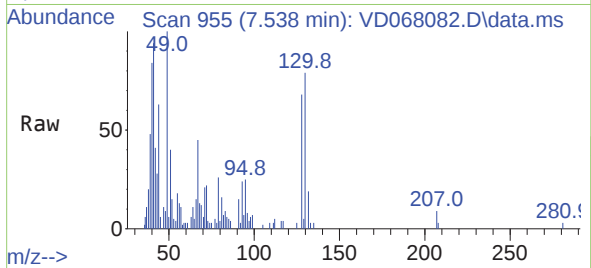
Acq: 19 Jan 2021 10:41

Tgt Ion:	78	Resp:	144506
Ion	Ratio	Lower	Upper
78	100		
77	25.1	17.8	26.6

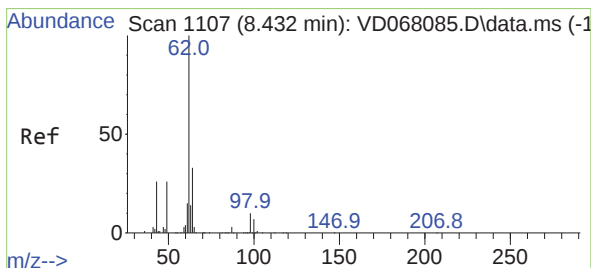
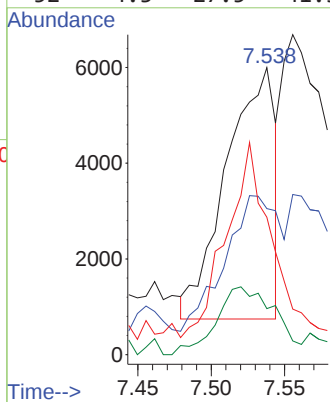
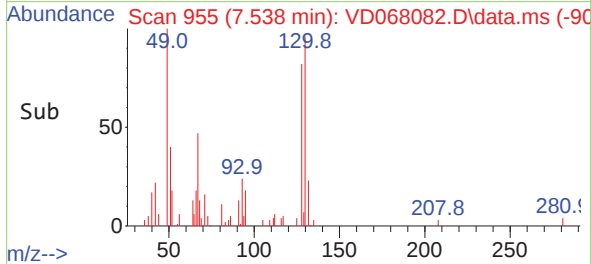




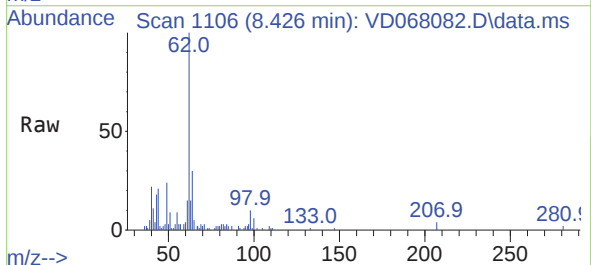
#41
Methacrylonitrile
Concen: 7.38 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



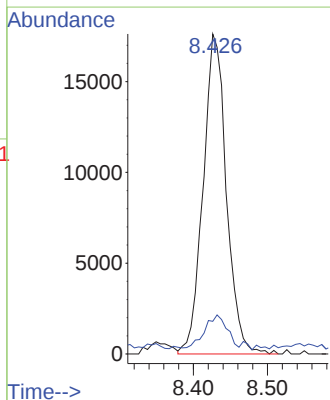
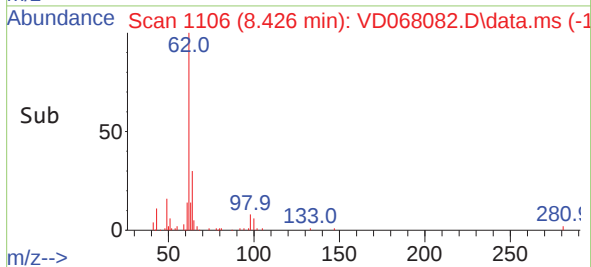
Tgt Ion: 41 Resp: 12132
Ion Ratio Lower Upper
41 100
39 49.4 45.2 67.8
67 0.0 67.4 101.2#
52 4.3 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 5.35 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



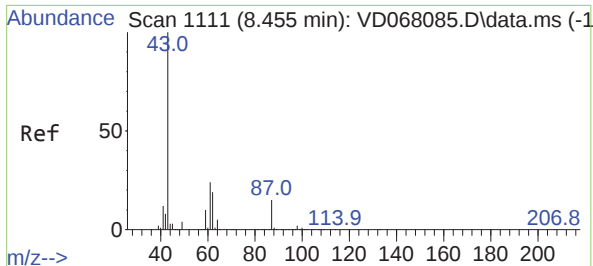
Tgt Ion: 62 Resp: 38438
Ion Ratio Lower Upper
62 100
98 9.6 0.0 21.8



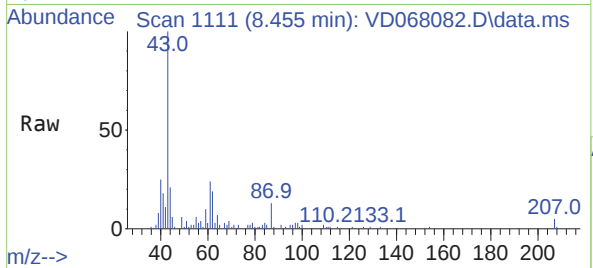
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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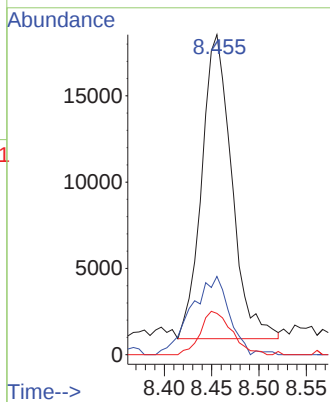
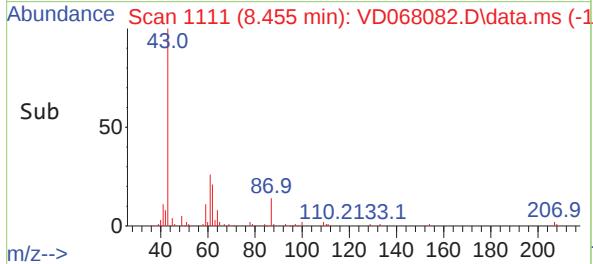


#43
Isopropyl Acetate
Concen: 7.04 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



Tgt Ion: 43 Resp: 38888

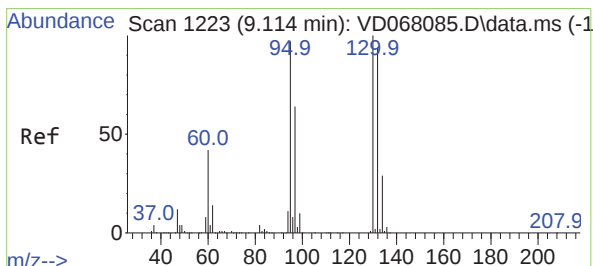
Ion	Ratio	Lower	Upper
43	100		
61	32.4	28.7	43.1
87	14.9	13.9	20.9



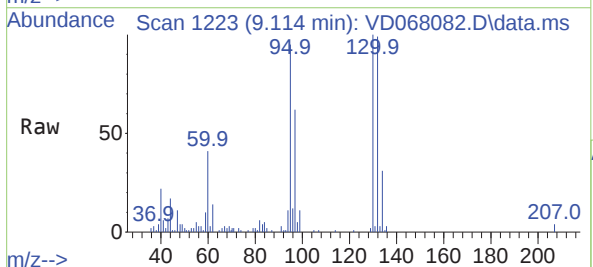
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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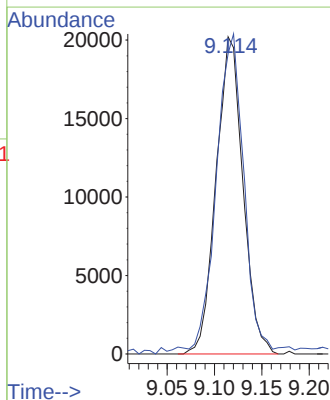
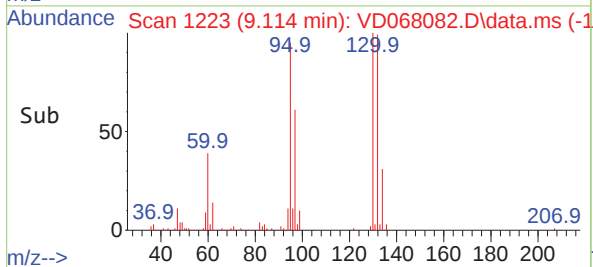


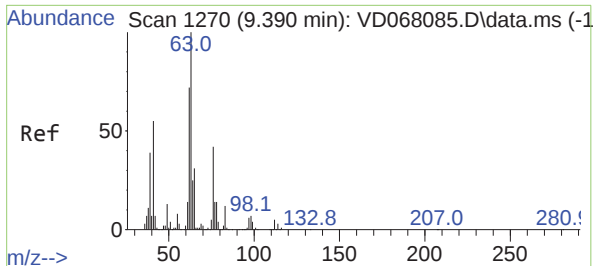
#44
Trichloroethene
Concen: 5.12 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



Tgt Ion: 130 Resp: 39885

Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	191.2





#45

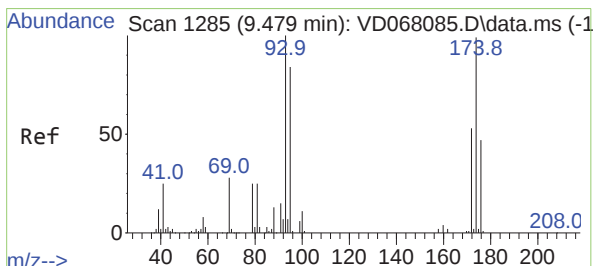
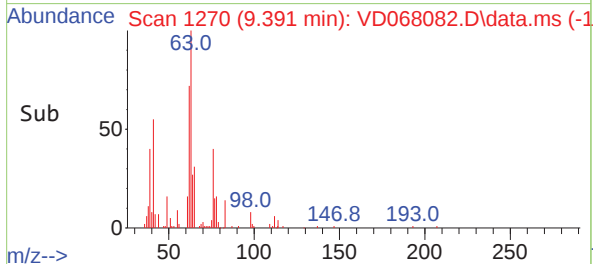
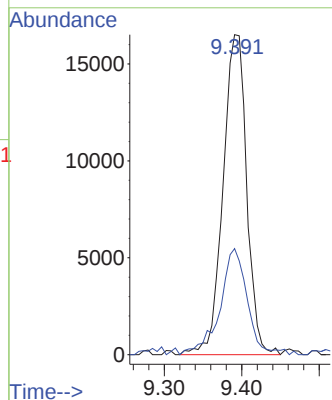
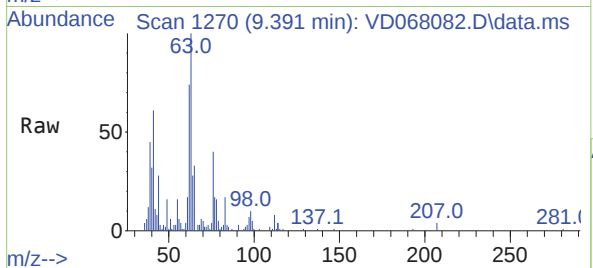
1,2-Dichloropropane
Concen: 5.88 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 63 Resp: 35184
Ion Ratio Lower Upper
63 100
65 33.1 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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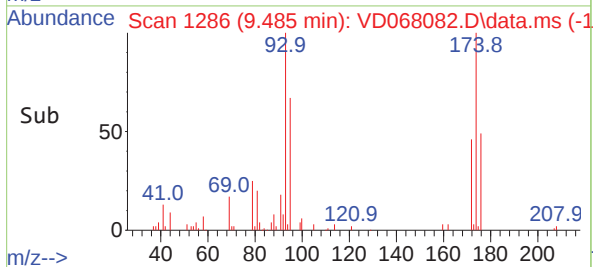
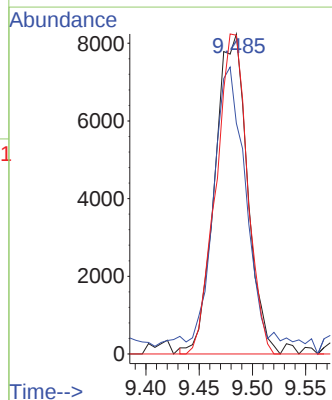
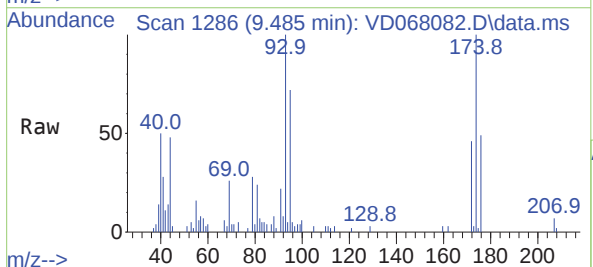
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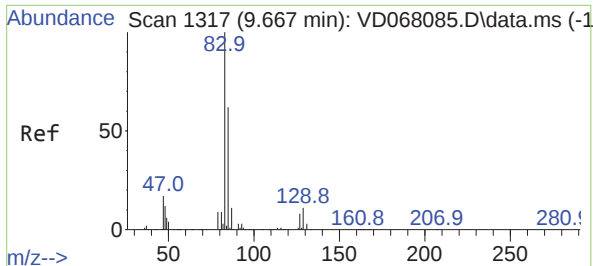


#46

Dibromomethane
Concen: 5.10 ug/l
RT: 9.485 min Scan# 1286
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 93 Resp: 17473
Ion Ratio Lower Upper
93 100
95 98.0 67.3 100.9
174 96.5 84.6 127.0





#47
Bromodichloromethane
Concen: 5.07 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

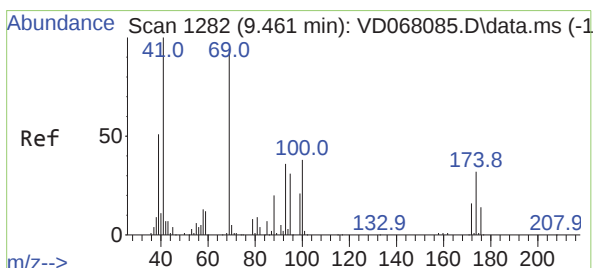
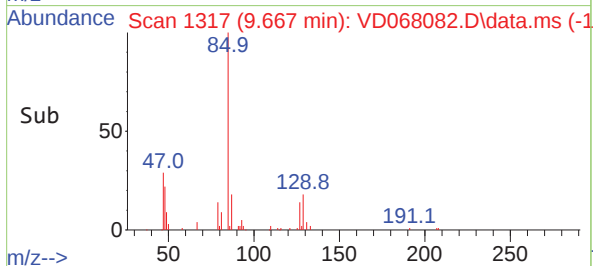
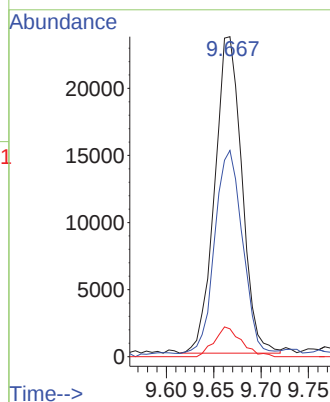
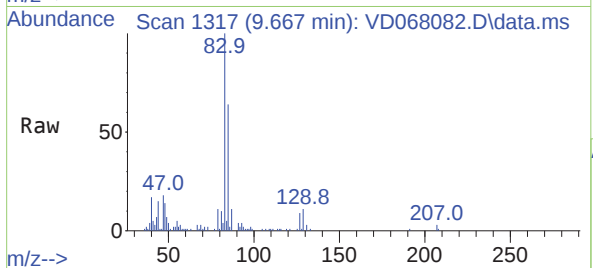
Tgt Ion: 83 Resp: 47232

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.6	77.4
127	8.8	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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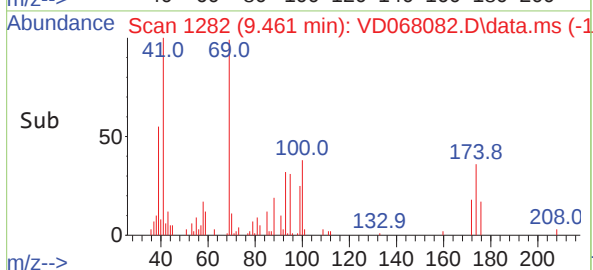
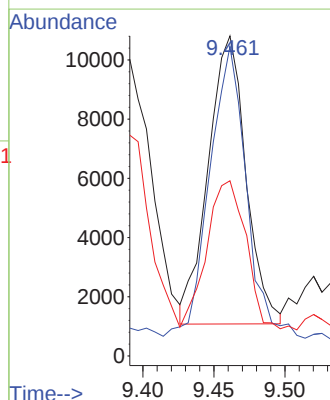
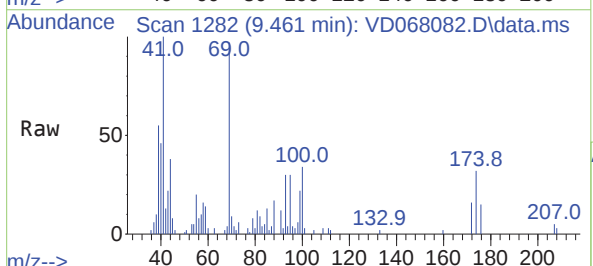
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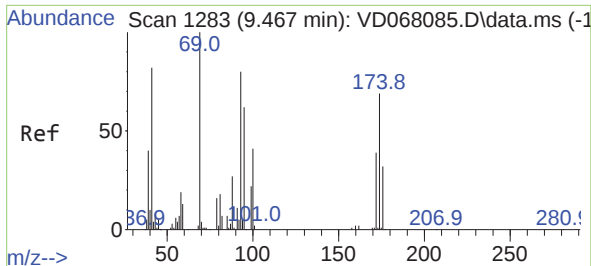


#48
Methyl methacrylate
Concen: 6.37 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 41 Resp: 18014

Ion	Ratio	Lower	Upper
41	100		
69	103.2	77.1	115.7
39	53.9	41.5	62.3





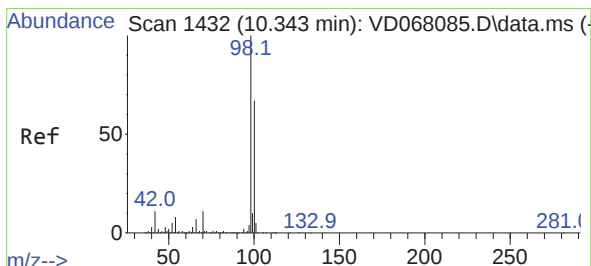
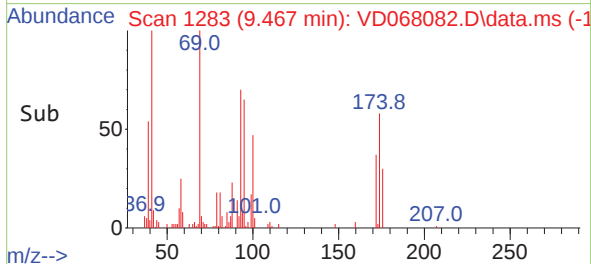
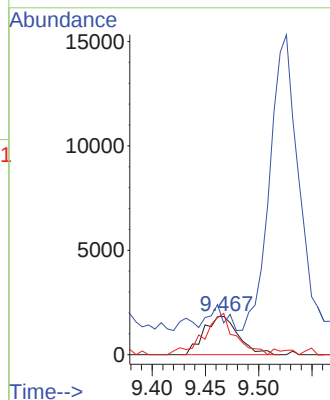
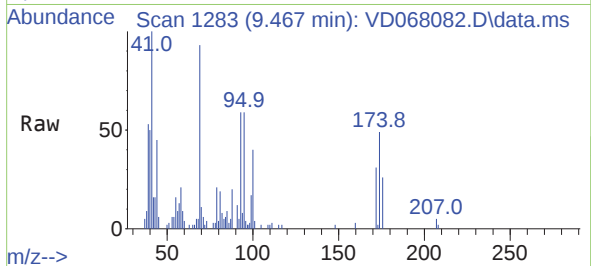
#49
1,4-Dioxane
Concen: 111.37 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 88 Resp: 4095
Ion Ratio Lower Upper
88 100
43 34.3 22.1 33.1#
58 97.3 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

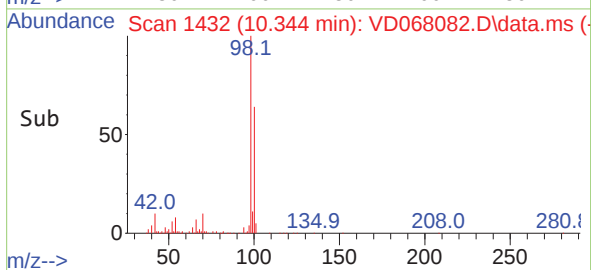
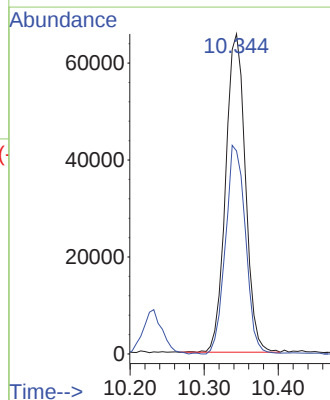
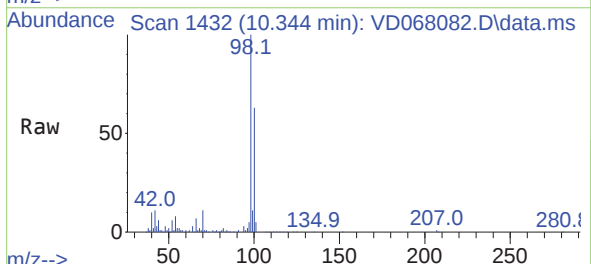
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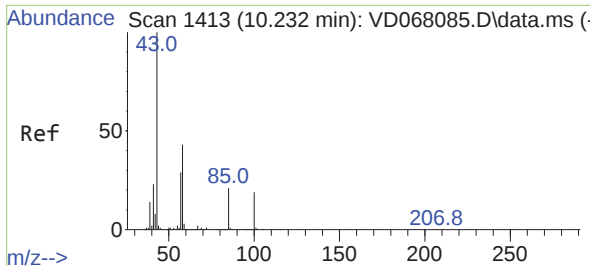
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#50
Toluene-d8
Concen: 5.66 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 98 Resp: 121311
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4





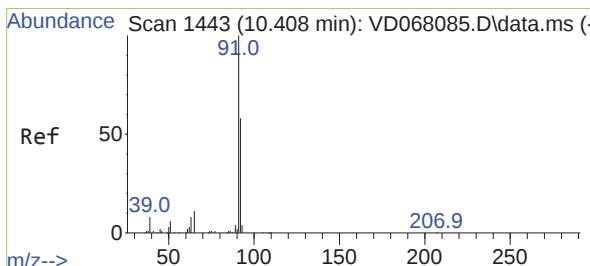
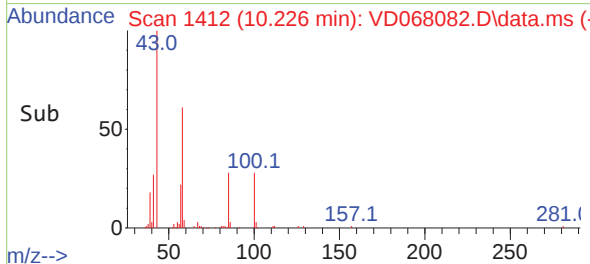
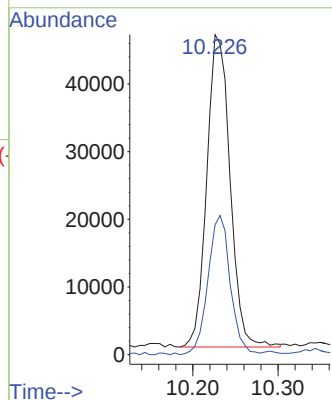
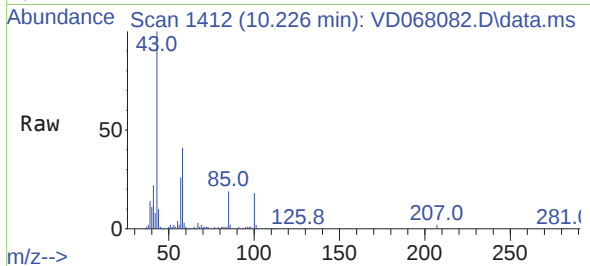
#51
4-Methyl-2-Pentanone
Concen: 32.21 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 43 Resp: 87541
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

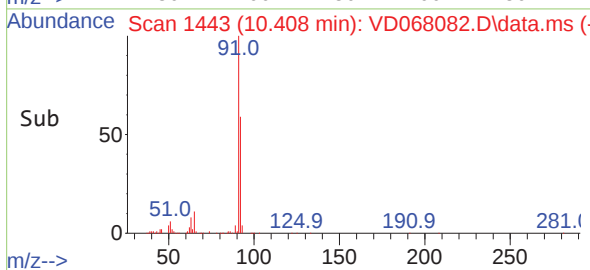
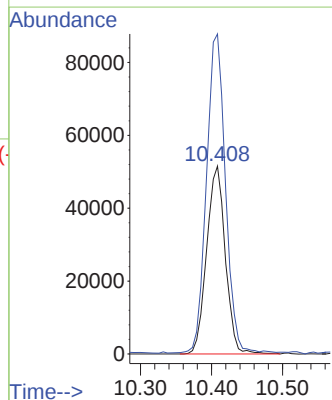
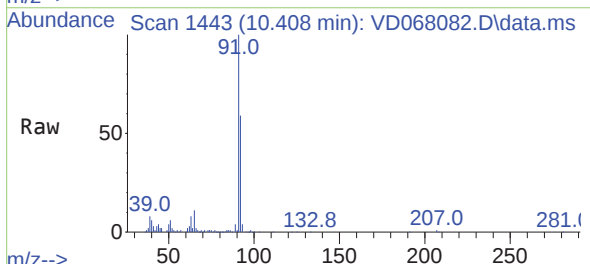
Manual Integrations
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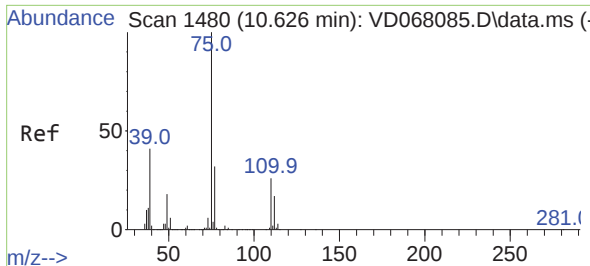
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#52
Toluene
Concen: 5.50 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 92 Resp: 94340
Ion Ratio Lower Upper
92 100
91 171.6 134.1 201.1





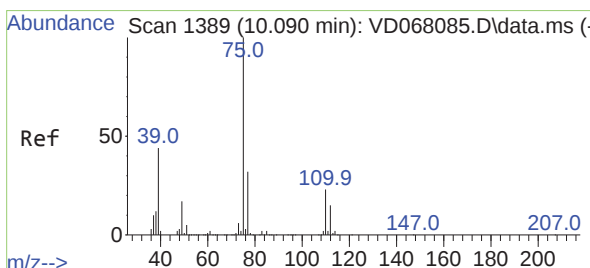
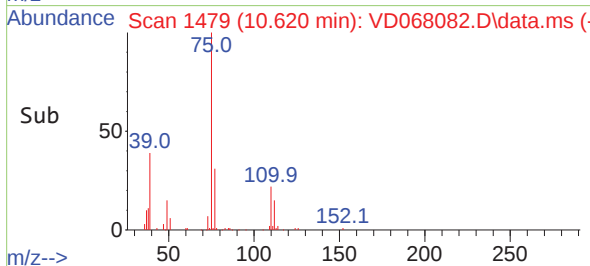
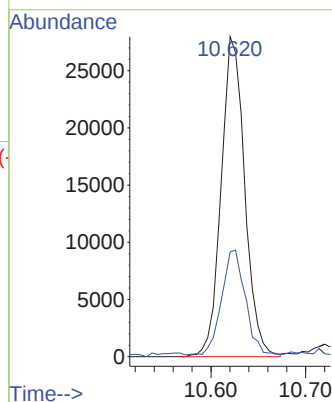
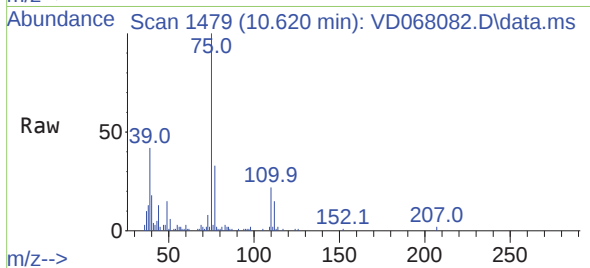
#53
t-1,3-Dichloropropene
Concen: 5.82 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 75 Resp: 48384
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

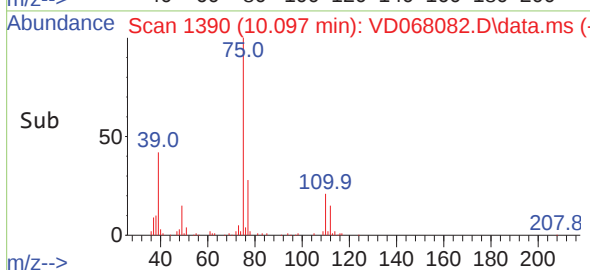
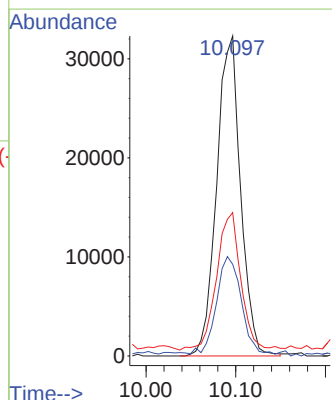
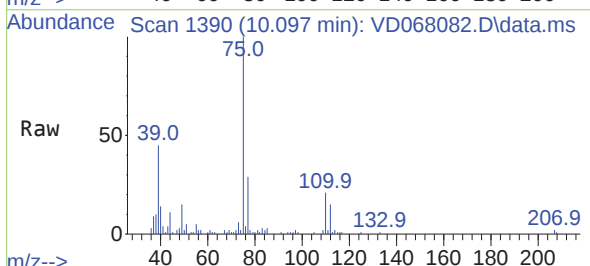
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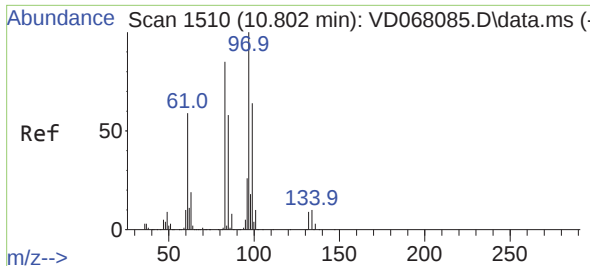
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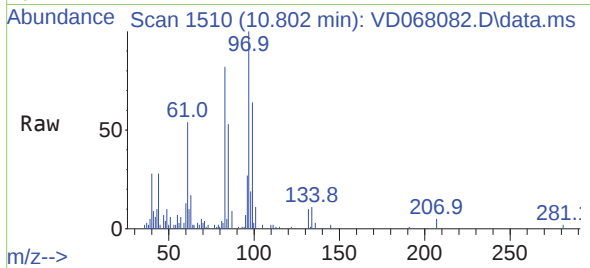
#54
cis-1,3-Dichloropropene
Concen: 6.03 ug/l
RT: 10.097 min Scan# 1390
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 75 Resp: 59805
Ion Ratio Lower Upper
75 100
77 27.6 24.6 37.0
39 43.0 31.4 47.0



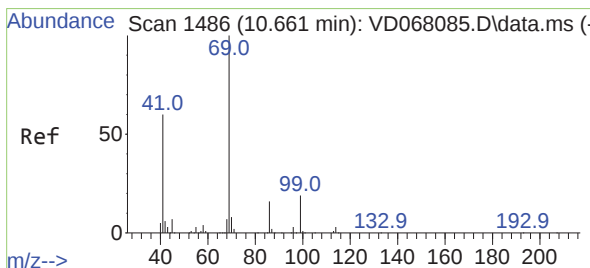
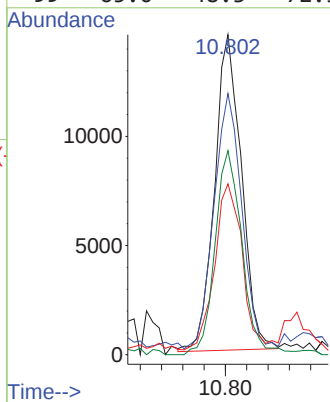
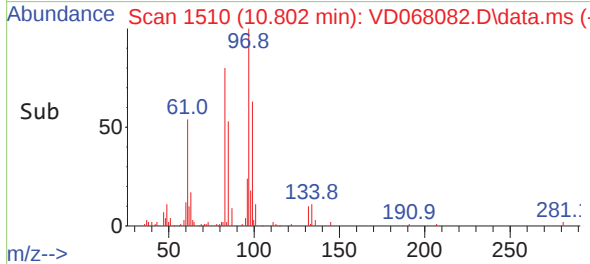


#55
1,1,2-Trichloroethane
Concen: 5.20 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

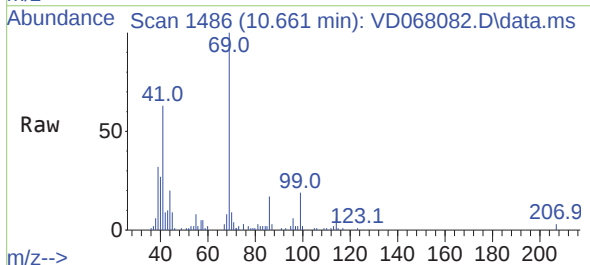


Tgt Ion: 97 Resp: 25341

Ion	Ratio	Lower	Upper
97	100		
83	80.5	61.8	92.6
85	52.7	42.2	63.2
99	65.0	48.3	72.5

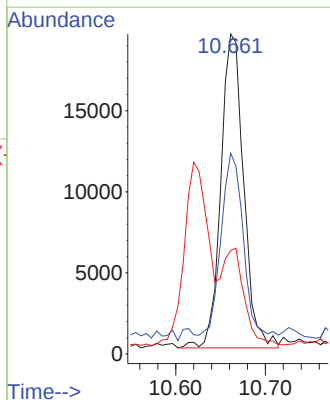
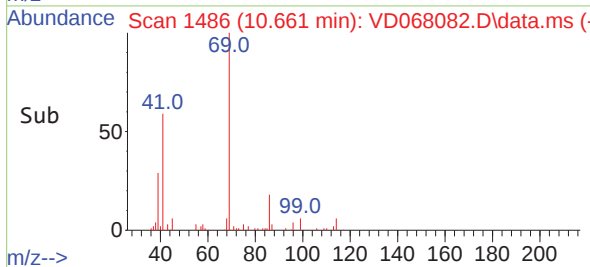


#56
Ethyl methacrylate
Concen: 6.57 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



Tgt Ion: 69 Resp: 34125

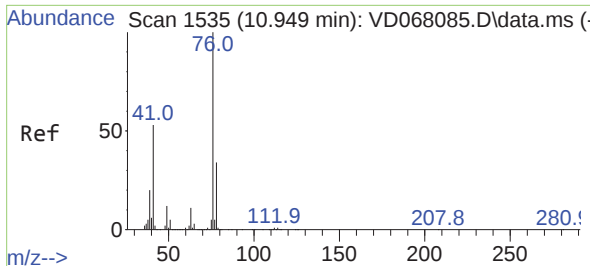
Ion	Ratio	Lower	Upper
69	100		
41	60.2	44.9	67.3
39	26.5	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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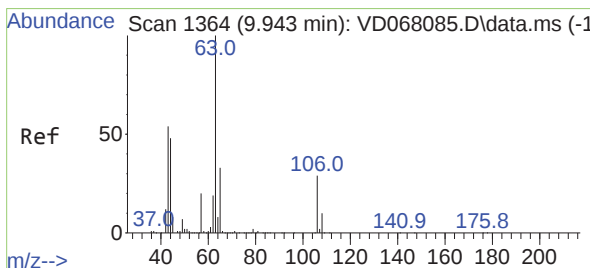
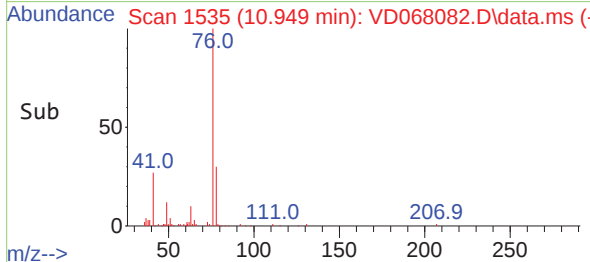
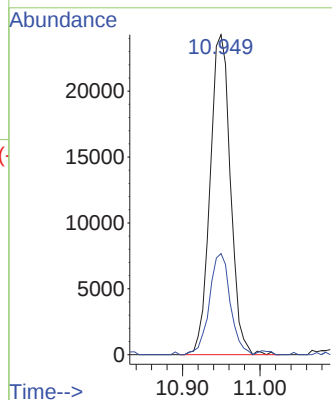
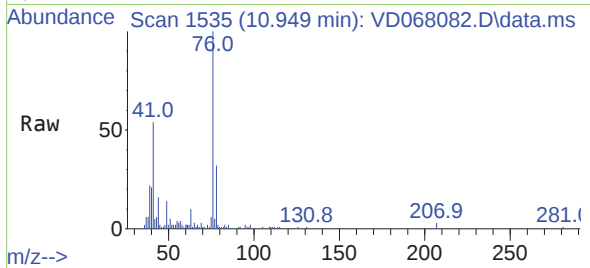
#57
1,3-Dichloropropane
Concen: 5.64 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 76 Resp: 44369
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

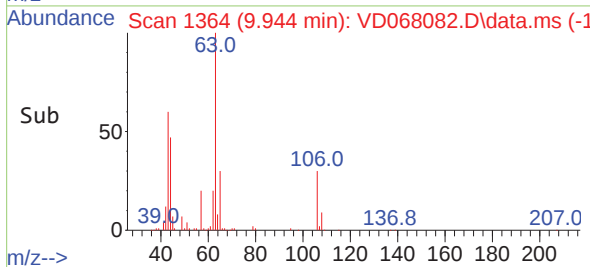
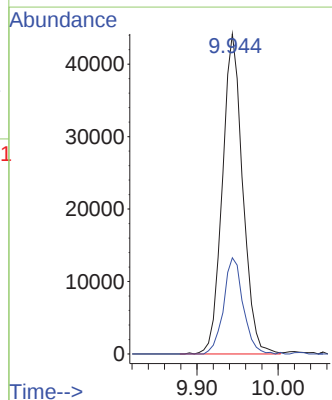
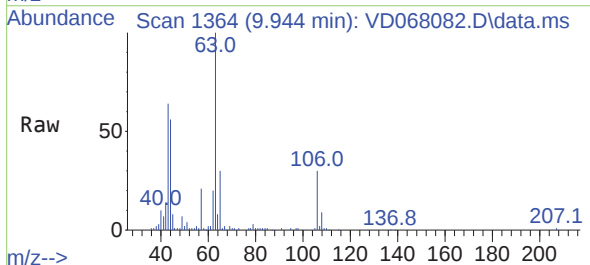
Manual Integrations
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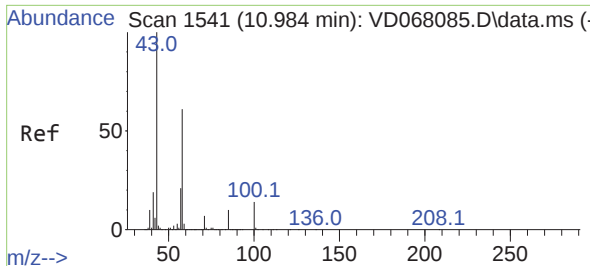
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#58
2-Chloroethyl Vinyl ether
Concen: 30.32 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 63 Resp: 76991
Ion Ratio Lower Upper
63 100
106 29.0 27.0 40.4





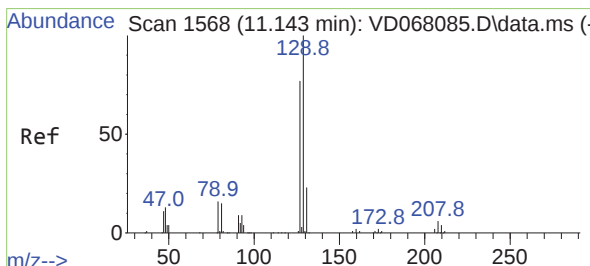
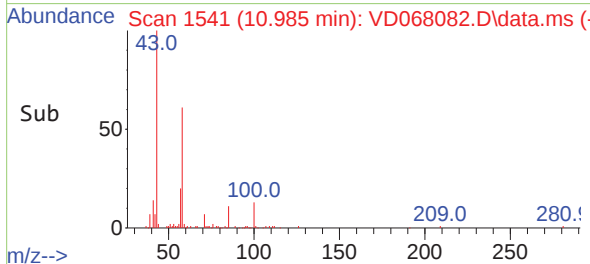
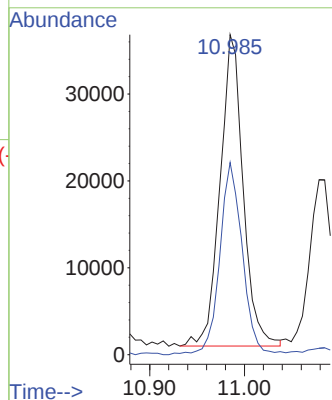
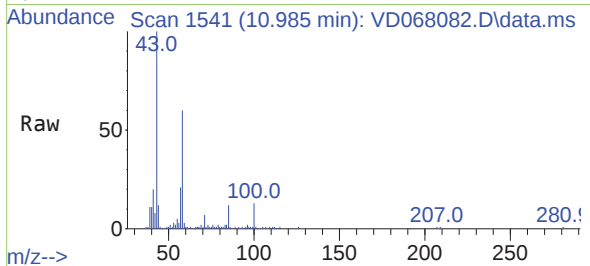
#59
2-Hexanone
Concen: 32.25 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 43 Resp: 60694
Ion Ratio Lower Upper
43 100
58 60.5 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

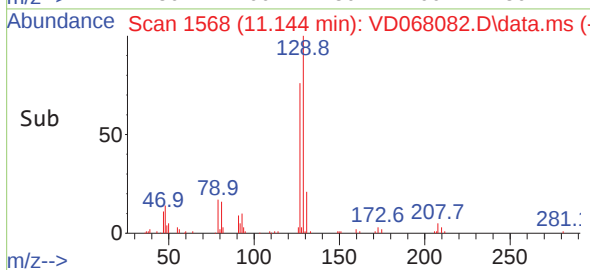
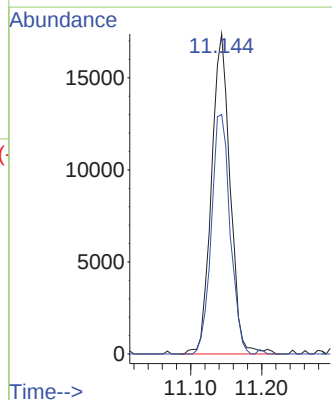
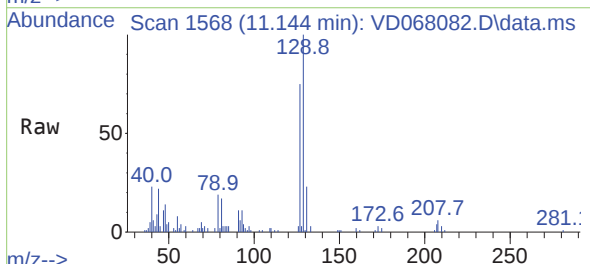
Manual Integrations
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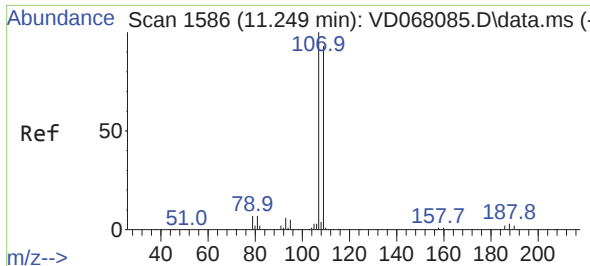
MMDadoda
1/20/2021 4:56:50 PM



#60
Dibromochloromethane
Concen: 4.83 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

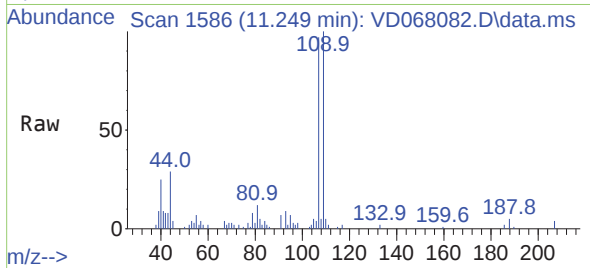
Tgt Ion: 129 Resp: 31754
Ion Ratio Lower Upper
129 100
127 75.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 5.32 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

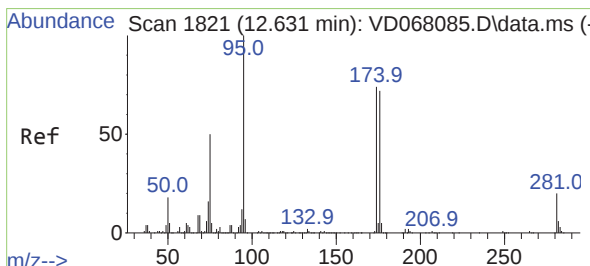
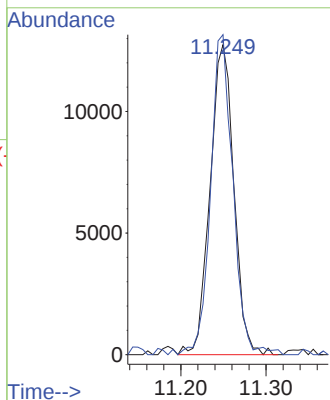
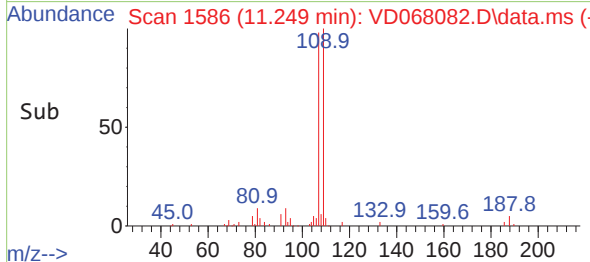
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



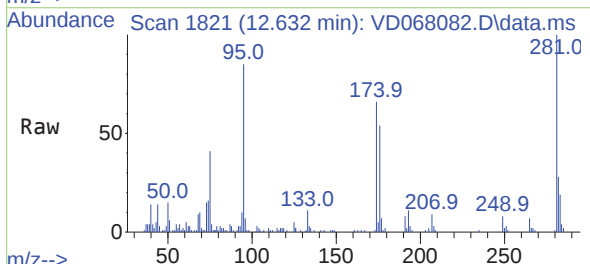
Tgt Ion: 107 Resp: 24755
Ion Ratio Lower Upper
107 100
109 96.8 74.8 112.2

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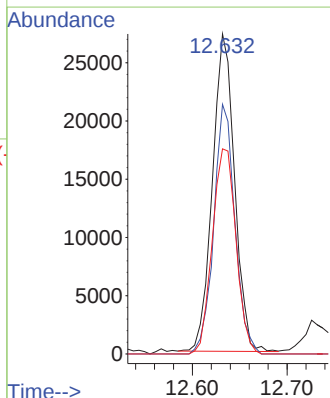
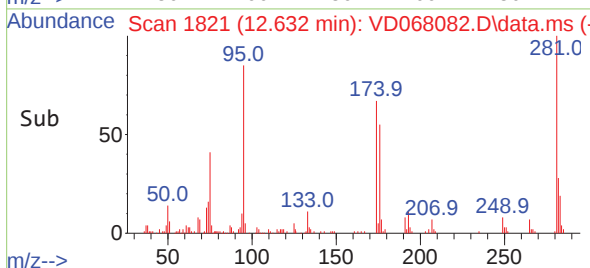
MMDadoda
1/20/2021 4:56:50 PM

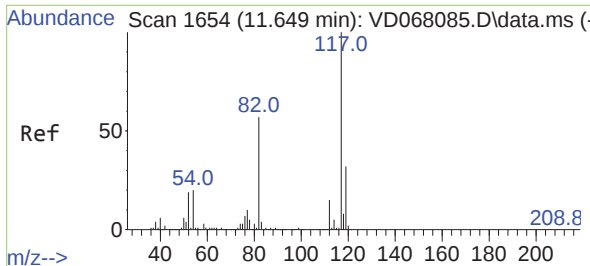


#62
4-Bromofluorobenzene
Concen: 5.83 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



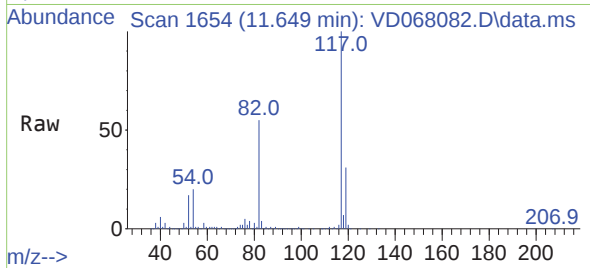
Tgt Ion: 95 Resp: 44215
Ion Ratio Lower Upper
95 100
174 75.2 0.0 172.4
176 69.1 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

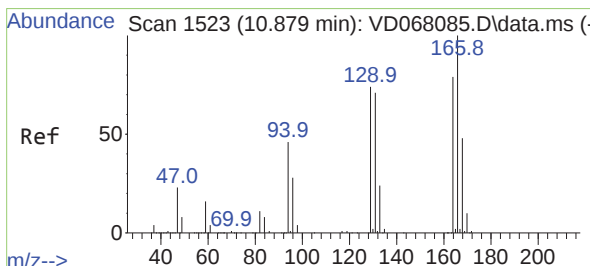
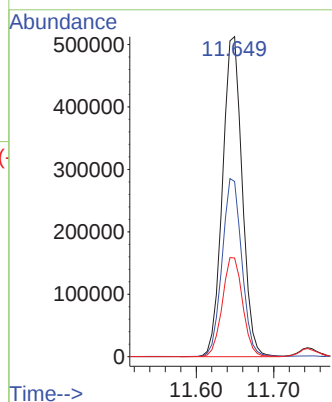
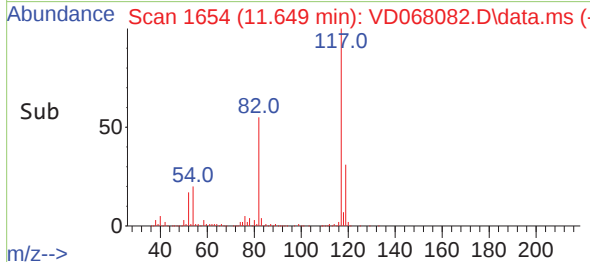
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



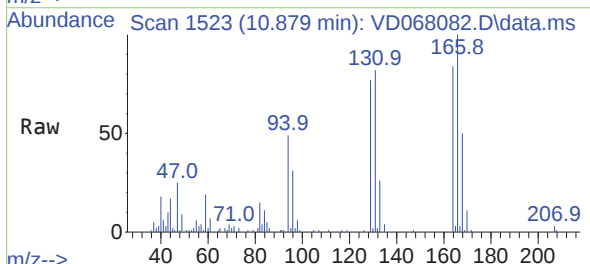
Tgt Ion:117 Resp: 904961
Ion Ratio Lower Upper
117 100
82 54.7 41.4 62.0
119 30.8 26.1 39.1

Manual Integrations
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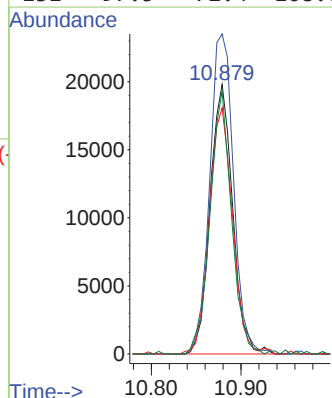
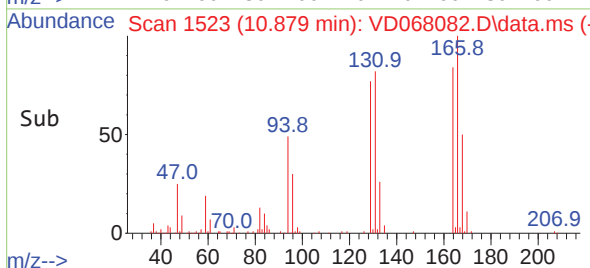
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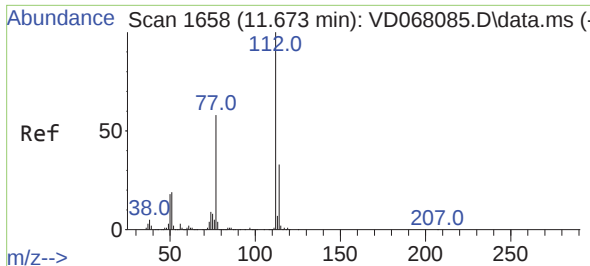


#64
Tetrachloroethene
Concen: 5.37 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



Tgt Ion:164 Resp: 34655
Ion Ratio Lower Upper
164 100
166 118.8 105.5 158.3
129 91.4 75.6 113.4
131 97.5 72.4 108.6





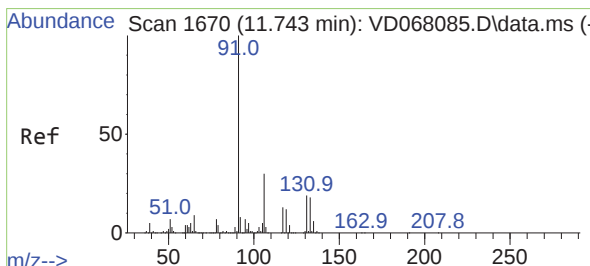
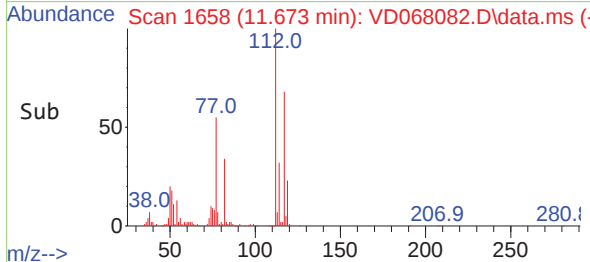
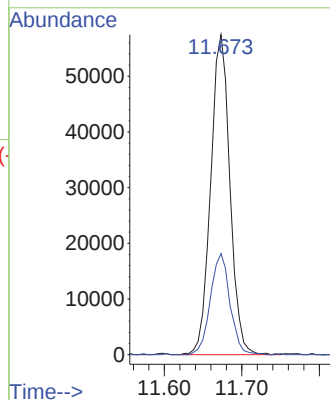
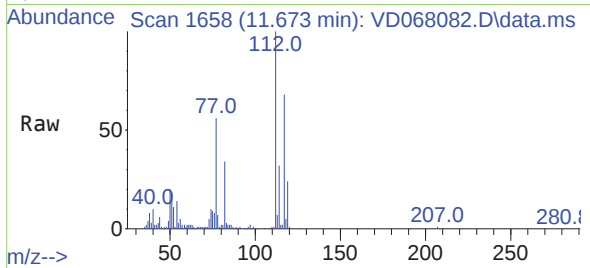
#65
Chlorobenzene
Concen: 5.48 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion:112 Resp: 99012
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

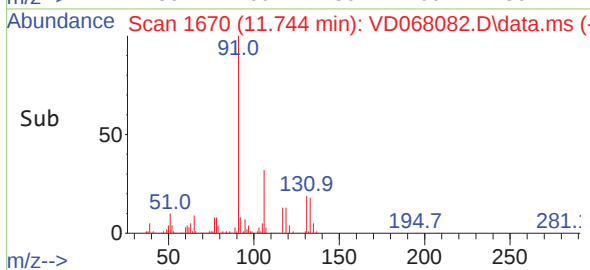
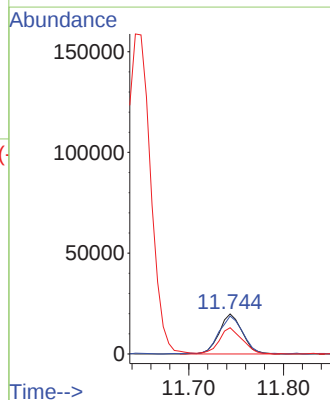
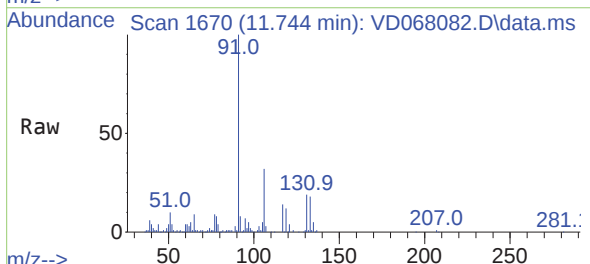
Manual Integrations
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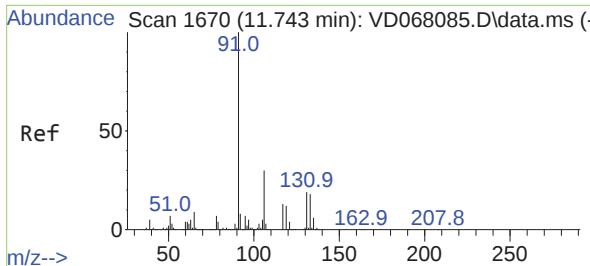
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.95 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion:131 Resp: 33651
Ion Ratio Lower Upper
131 100
133 100.2 48.1 144.4
119 65.7 31.6 94.8





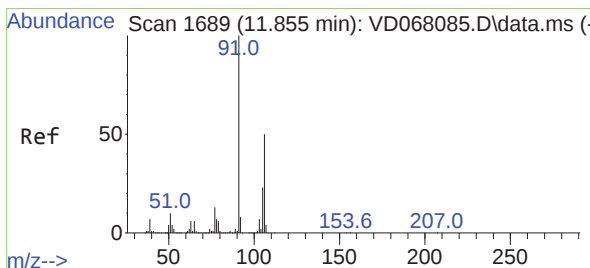
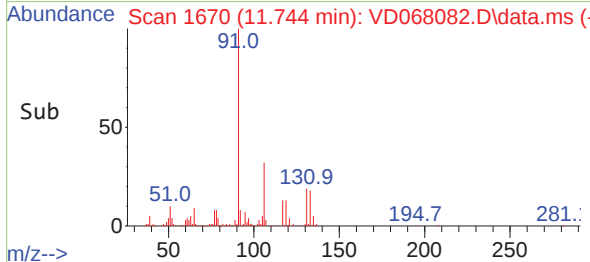
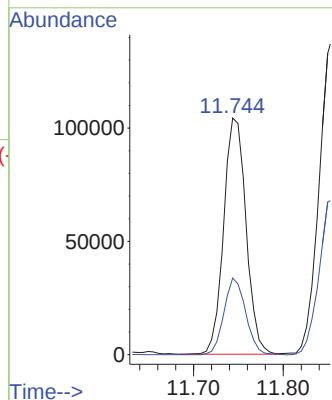
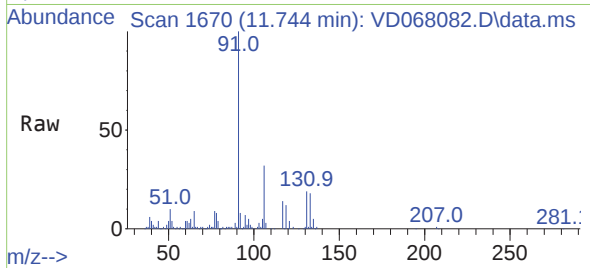
#67
Ethyl Benzene
Concen: 5.73 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 91 Resp: 180579
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

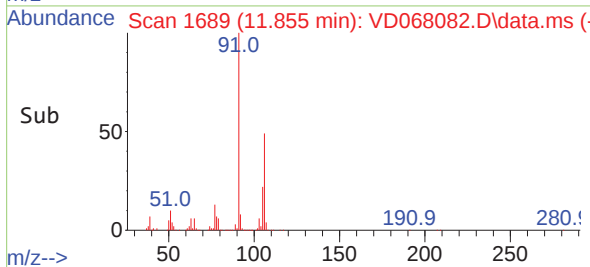
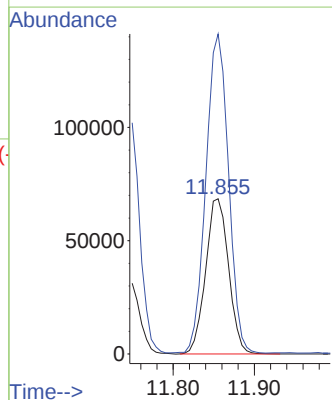
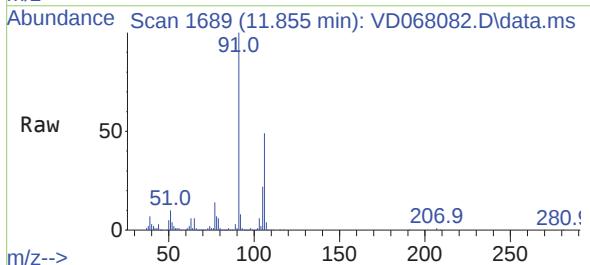
Manual Integrations
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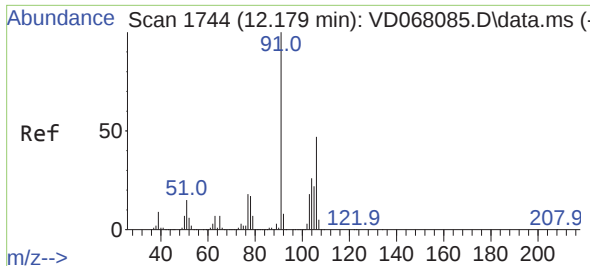
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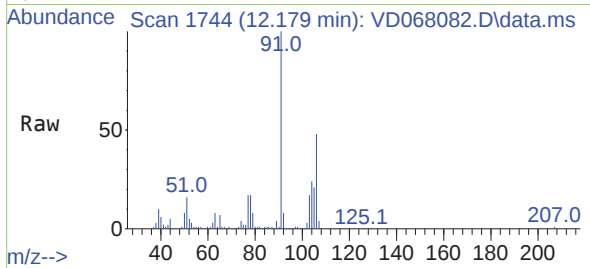
#68
m/p-Xylenes
Concen: 10.98 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 106 Resp: 134302
Ion Ratio Lower Upper
106 100
91 203.1 159.1 238.7

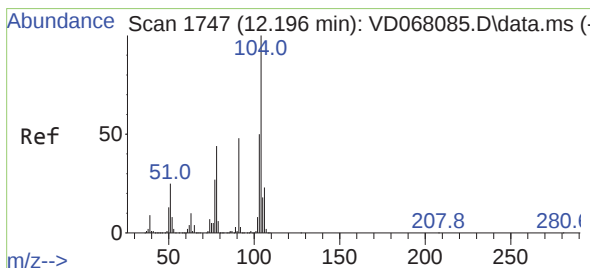
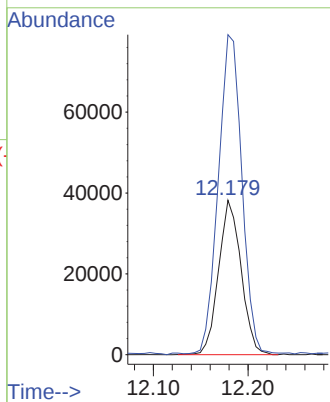
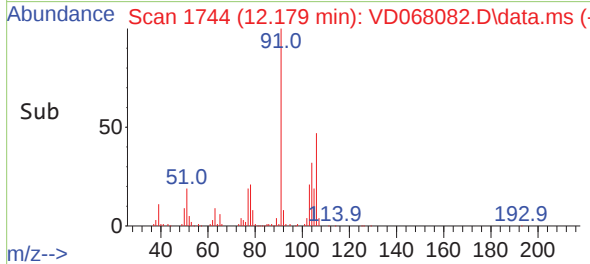




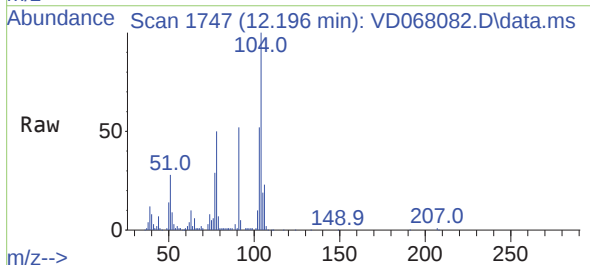
#69
o-Xylene
Concen: 5.66 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



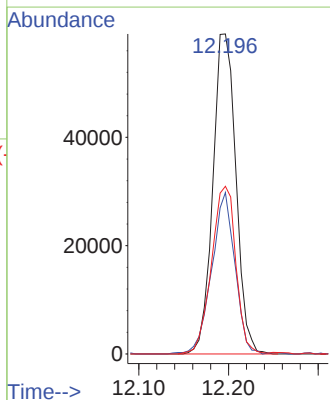
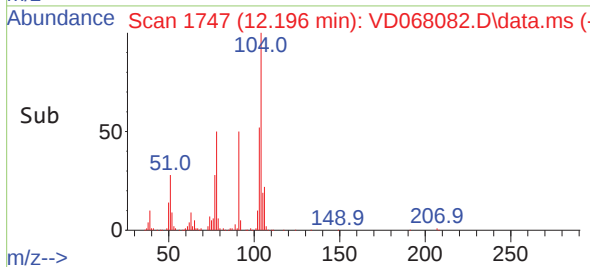
Tgt Ion:106 Resp: 63118
Ion Ratio Lower Upper
106 100
91 216.4 108.7 325.9



#70
Styrene
Concen: 5.50 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



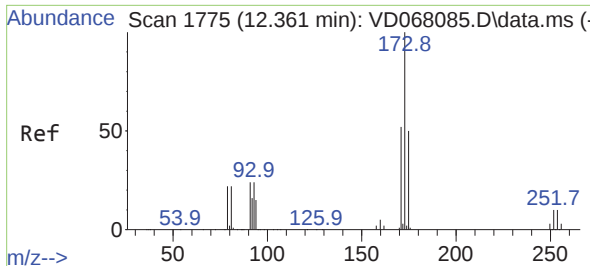
Tgt Ion:104 Resp: 105494
Ion Ratio Lower Upper
104 100
78 50.7 38.2 57.2
103 55.5 43.1 64.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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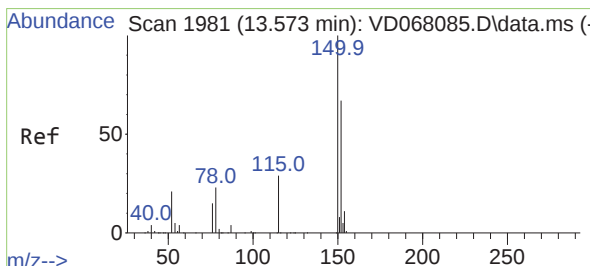
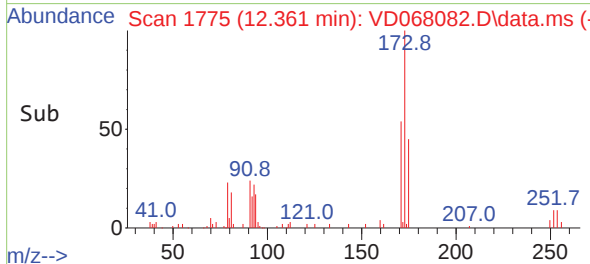
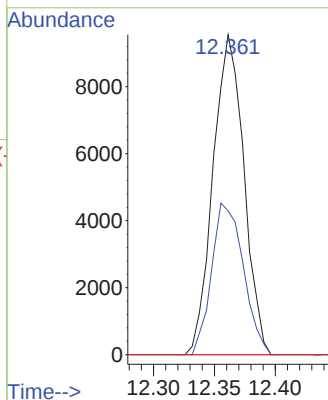
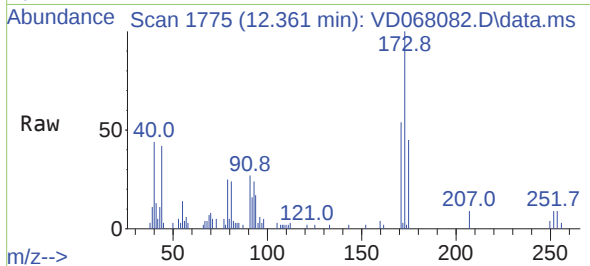
#71
Bromoform
Concen: 4.68 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion:173 Resp: 16838
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

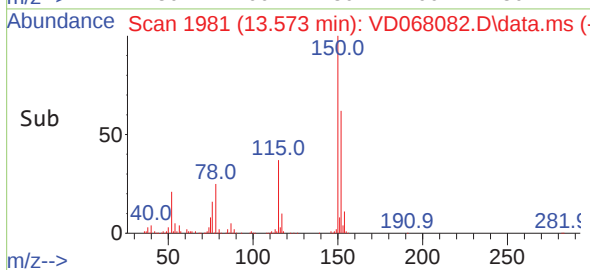
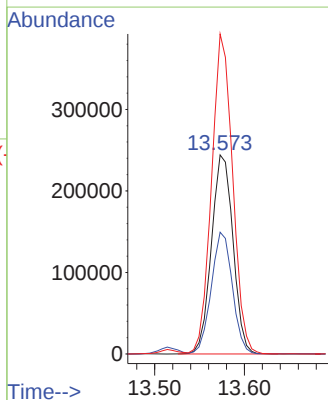
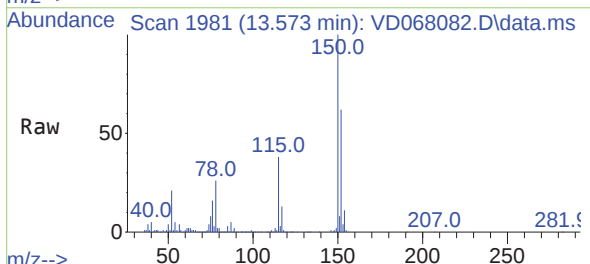
Manual Integrations
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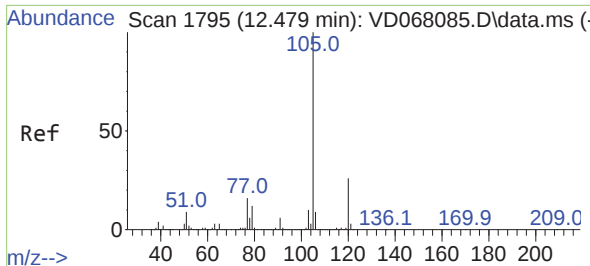
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

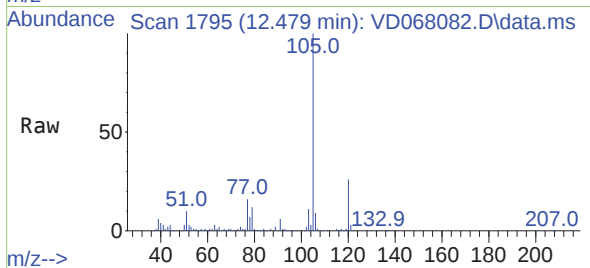
Tgt Ion:152 Resp: 407735
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.8
150 157.1 0.0 344.4





#73
Isopropylbenzene
Concen: 6.02 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

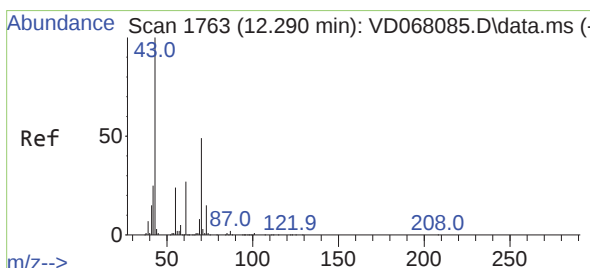
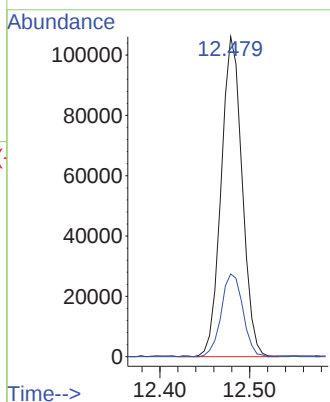
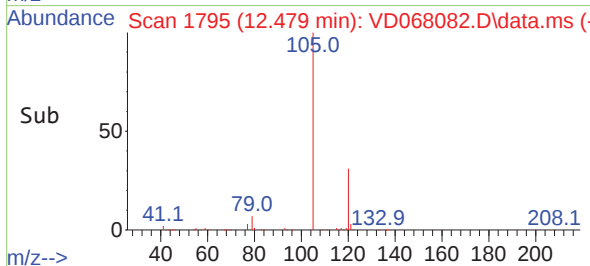
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



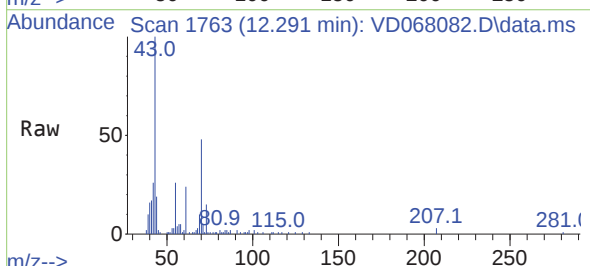
Tgt Ion: 105 Resp: 172445
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

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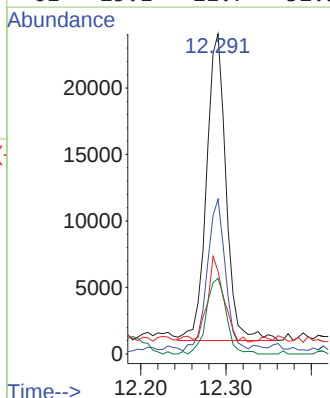
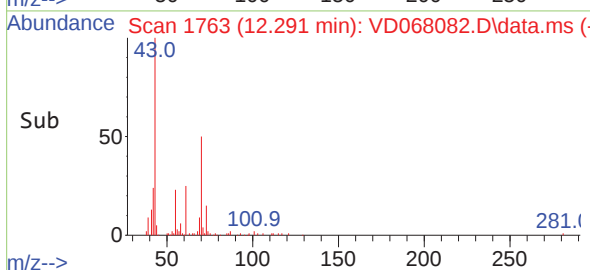
MMDadoda
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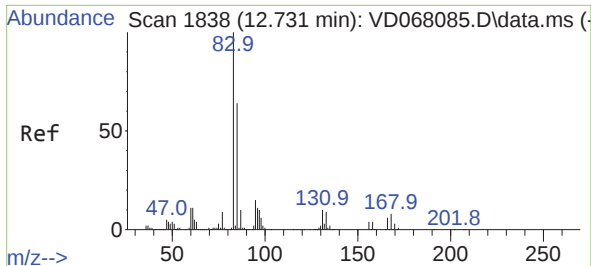


#74
N-ethyl acetate
Concen: 7.74 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



Tgt Ion: 43 Resp: 36792
Ion Ratio Lower Upper
43 100
70 46.1 41.8 62.8
55 24.3 24.2 36.4
61 25.1 21.7 32.5





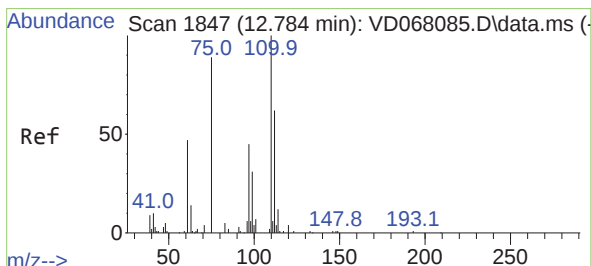
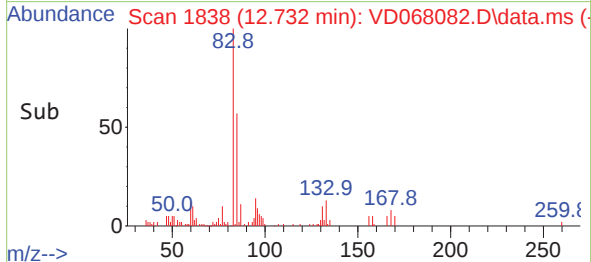
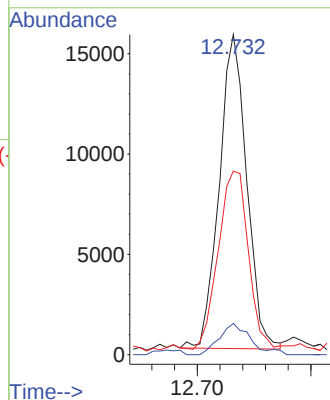
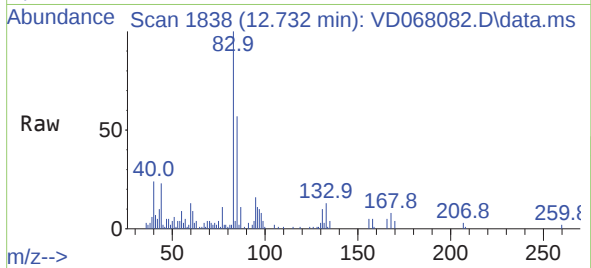
#75
1,1,2,2-Tetrachloroethane
Concen: 5.77 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion:	83	Resp:	26285
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.8	17.4
85	62.4	32.4	97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

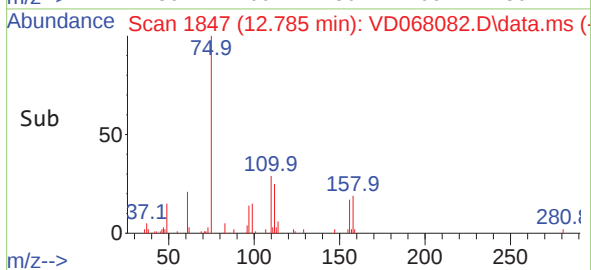
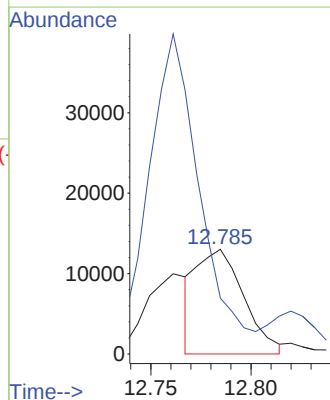
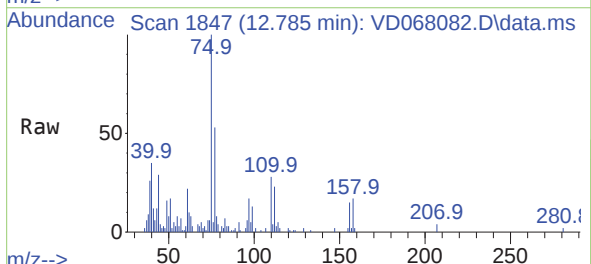
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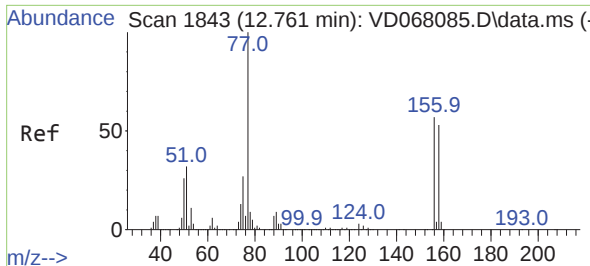
MMDadoda
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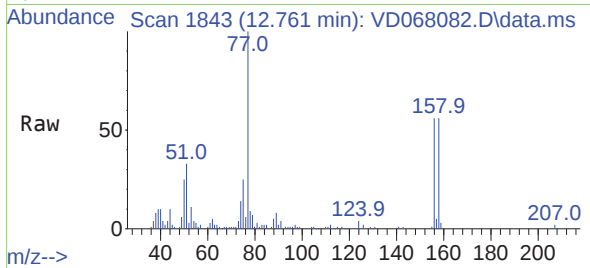
#76
1,2,3-Trichloropropane
Concen: 6.67 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion:	75	Resp:	21464
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

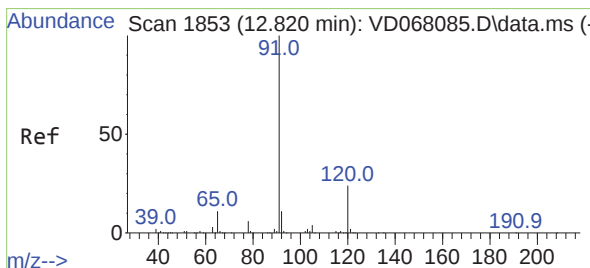
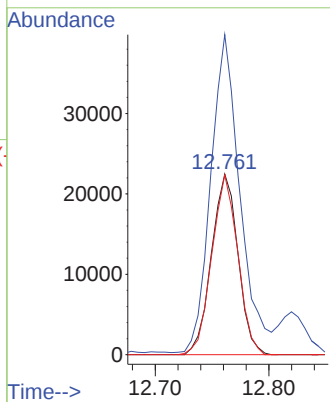
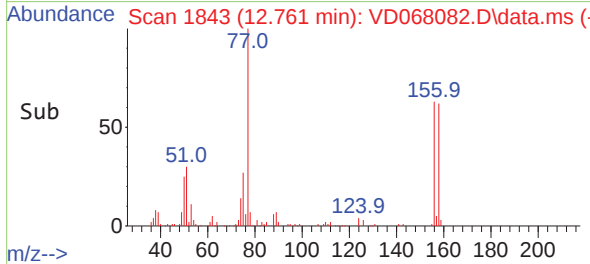




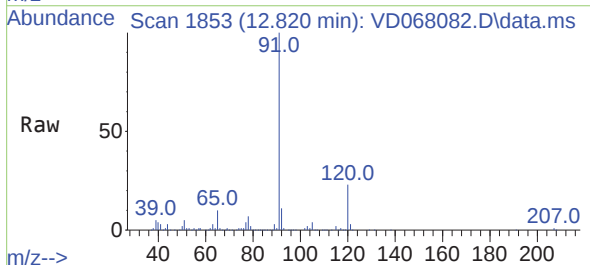
#77
Bromobenzene
Concen: 5.36 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



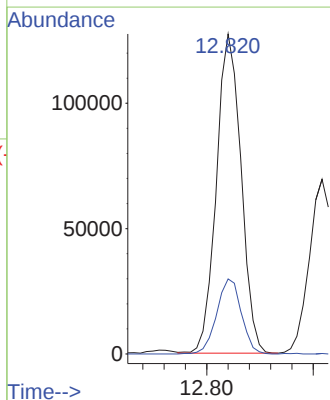
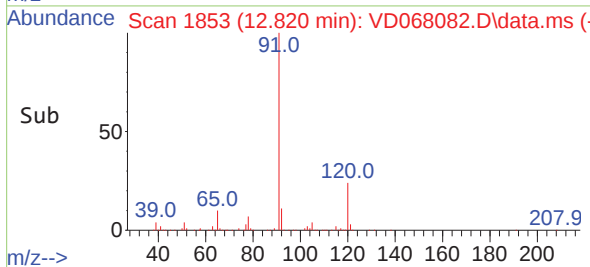
Tgt Ion:156 Resp: 36455
Ion Ratio Lower Upper
156 100
77 192.6 82.8 248.3
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 6.06 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



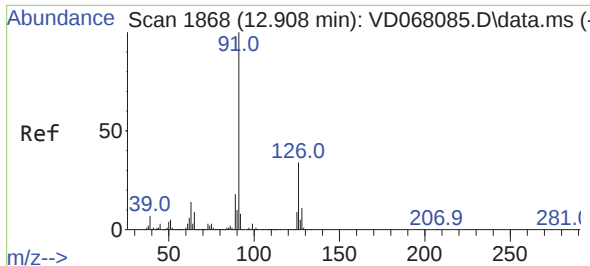
Tgt Ion: 91 Resp: 204230
Ion Ratio Lower Upper
91 100
120 23.5 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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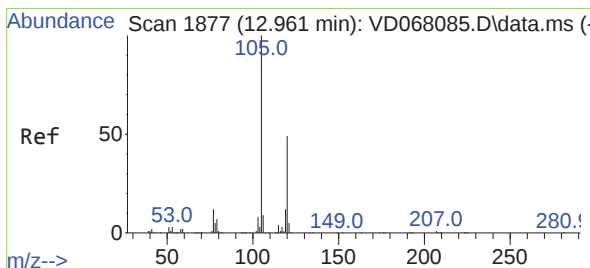
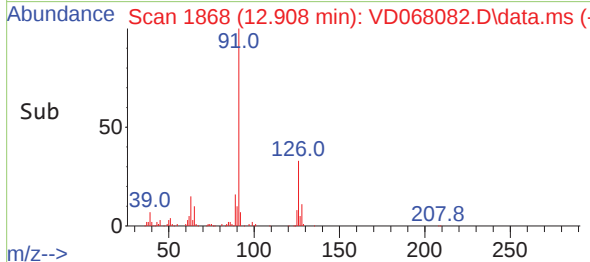
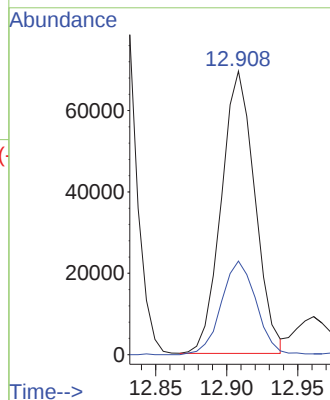
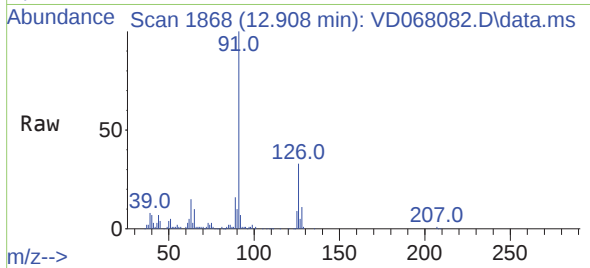
#79
2-Chlorotoluene
Concen: 5.96 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion: 91 Resp: 114062
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

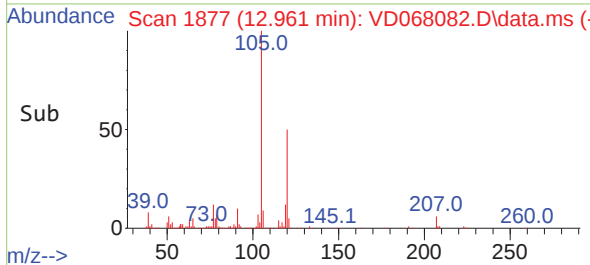
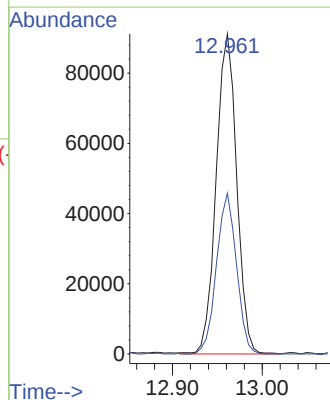
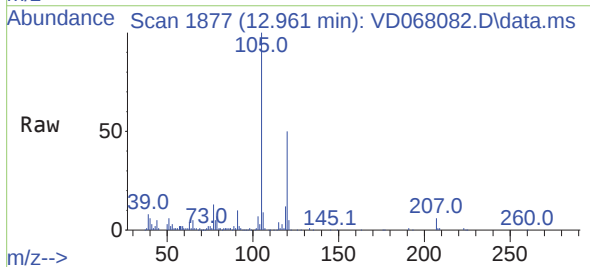
Manual Integrations
APPROVED

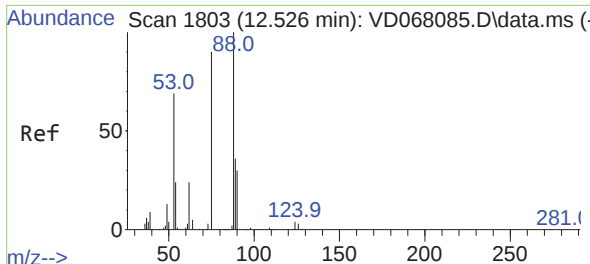
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 5.92 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

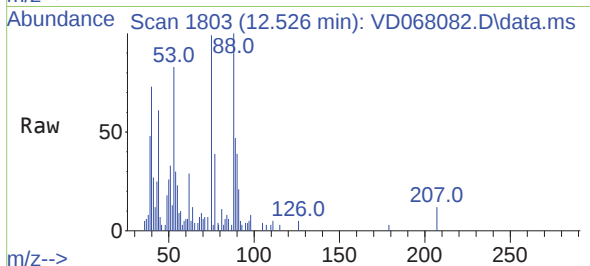
Tgt Ion: 105 Resp: 144809
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 6.46 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

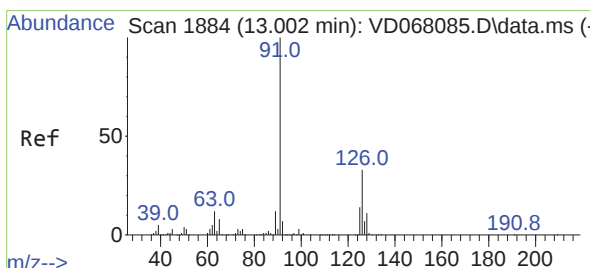
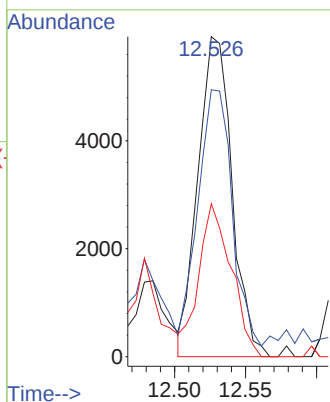
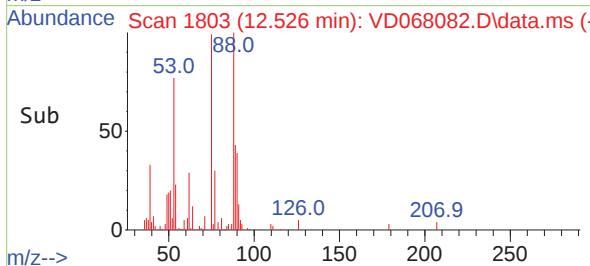
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



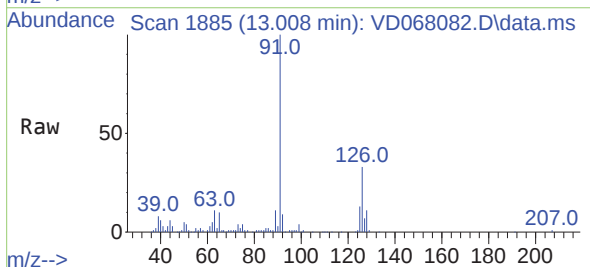
Tgt Ion: 75 Resp: 9842
Ion Ratio Lower Upper
75 100
53 79.9 70.2 105.2
89 45.8 40.3 60.5

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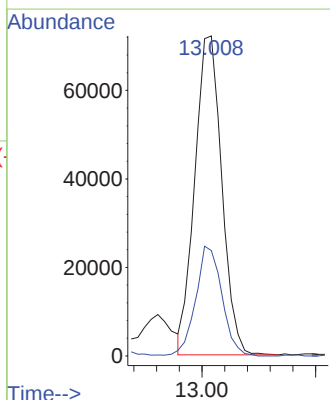
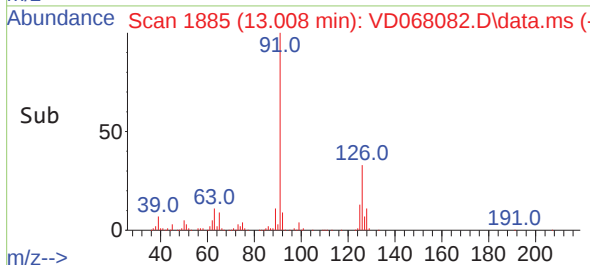
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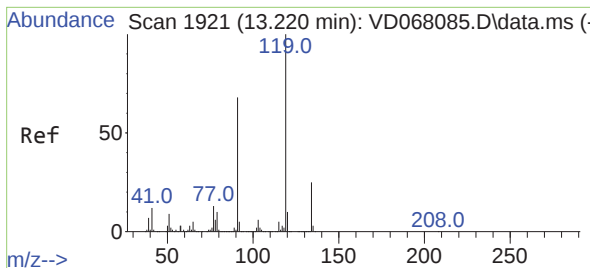


#82
4-Chlorotoluene
Concen: 5.85 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



Tgt Ion: 91 Resp: 118658
Ion Ratio Lower Upper
91 100
126 33.6 17.7 53.1





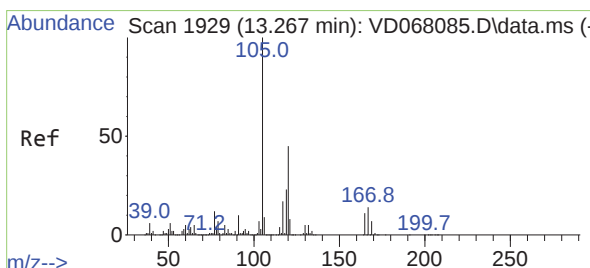
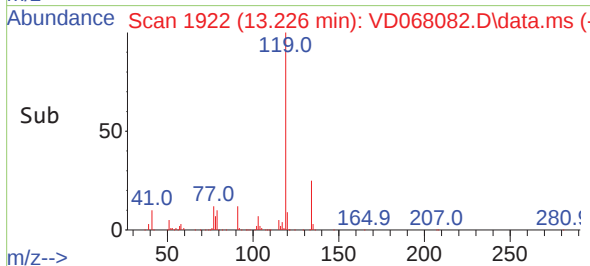
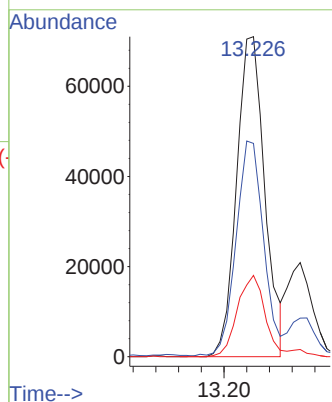
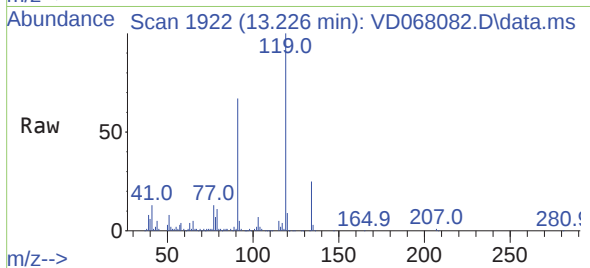
#83
tert-Butylbenzene
Concen: 5.92 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion:119 Resp: 122221
Ion Ratio Lower Upper
119 100
91 65.4 31.1 93.5
134 24.9 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

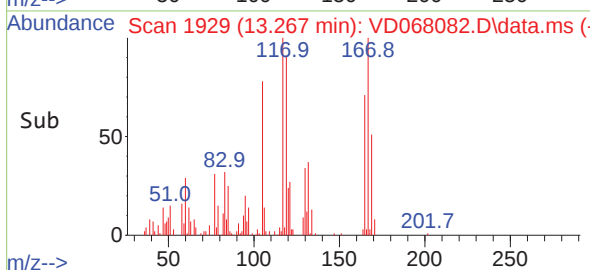
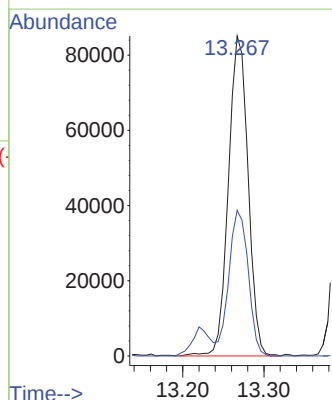
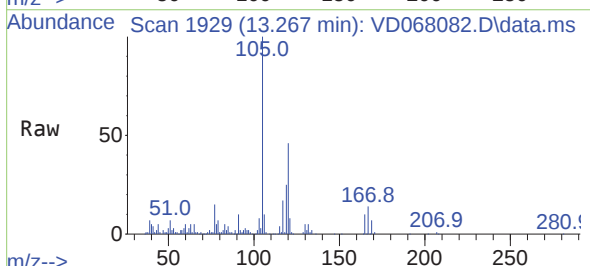
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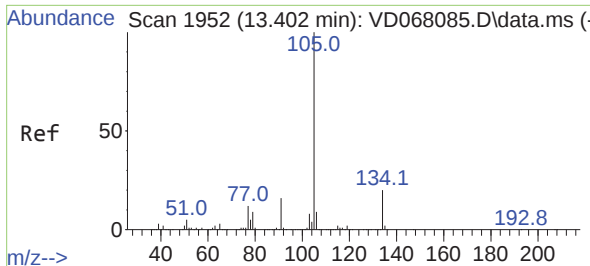
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#84
1,2,4-Trimethylbenzene
Concen: 5.96 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

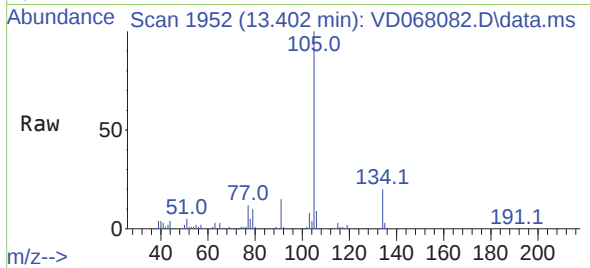
Tgt Ion:105 Resp: 143080
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 5.90 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068082.D
 Acq: 19 Jan 2021 10:41

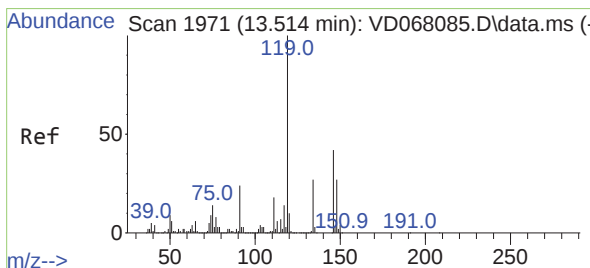
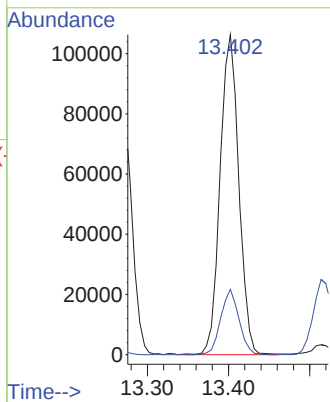
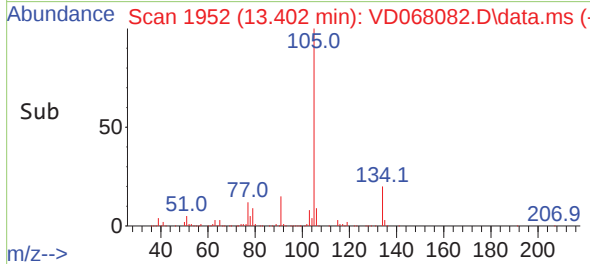
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



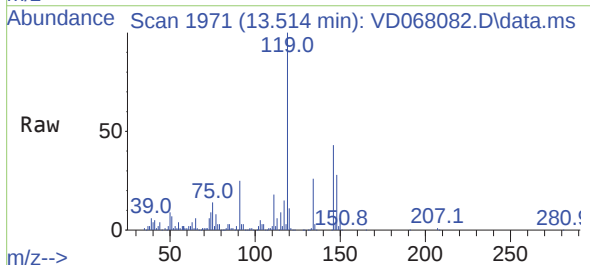
Tgt Ion:105 Resp: 170573
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9

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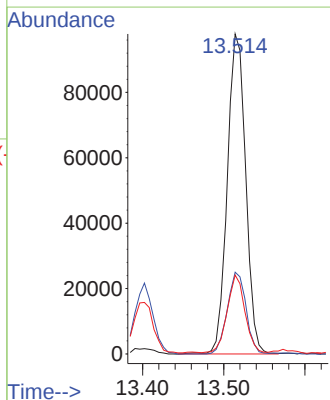
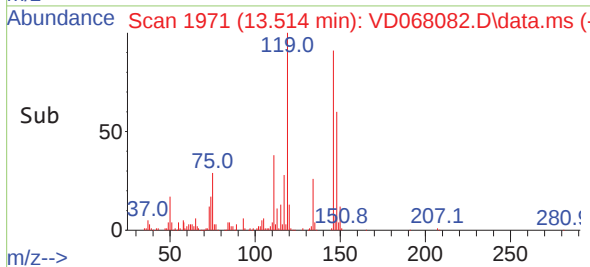
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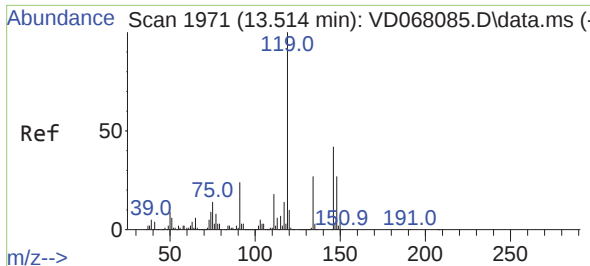


#86
 p-Isopropyltoluene
 Concen: 5.76 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068082.D
 Acq: 19 Jan 2021 10:41



Tgt Ion:119 Resp: 153971
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.9 11.7 35.0





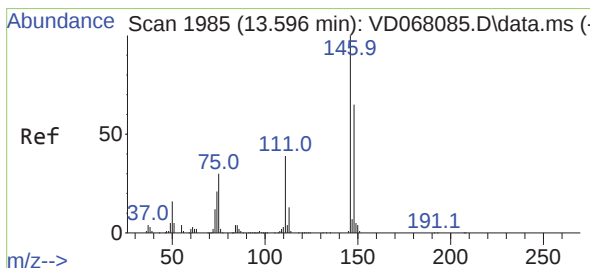
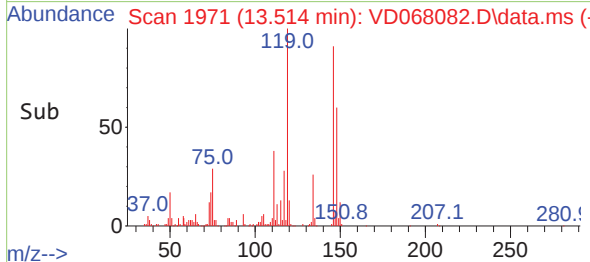
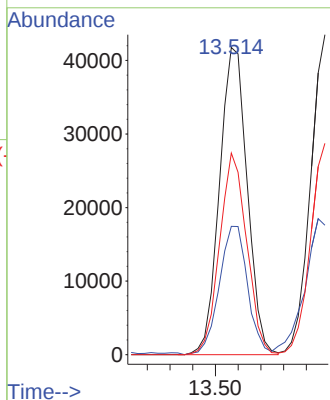
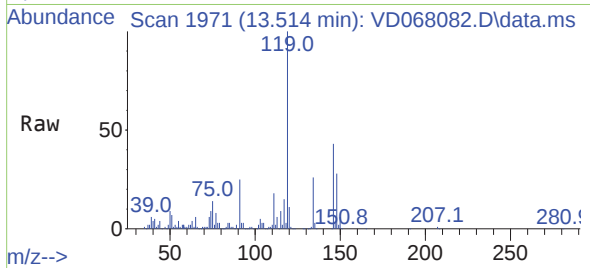
#87
1,3-Dichlorobenzene
Concen: 5.40 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Tgt Ion:146 Resp: 70876
Ion Ratio Lower Upper
146 100
111 42.7 19.5 58.5
148 64.2 31.6 95.0

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

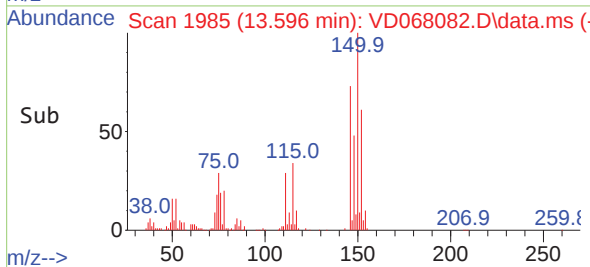
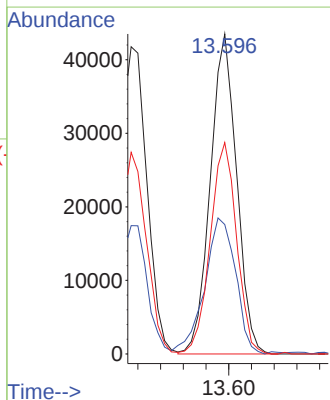
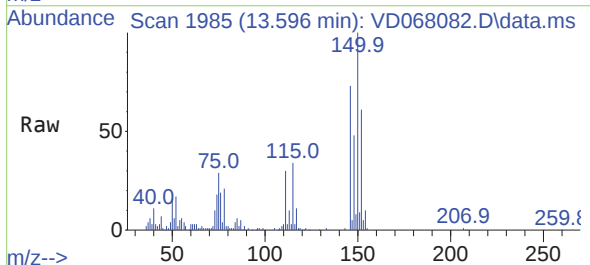
Manual Integrations
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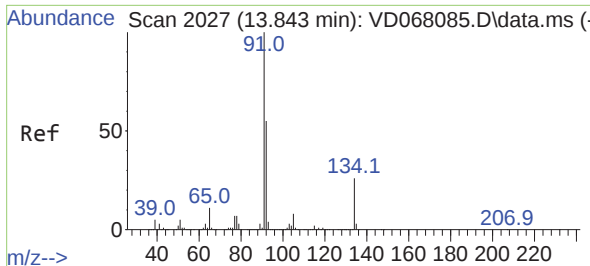
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#88
1,4-Dichlorobenzene
Concen: 5.28 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

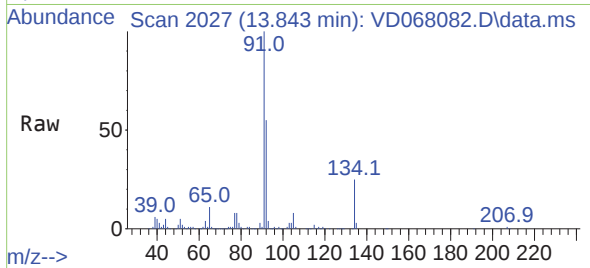
Tgt Ion:146 Resp: 70056
Ion Ratio Lower Upper
146 100
111 50.1 19.1 57.1
148 66.2 31.9 95.7





#89
n-Butylbenzene
Concen: 6.15 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

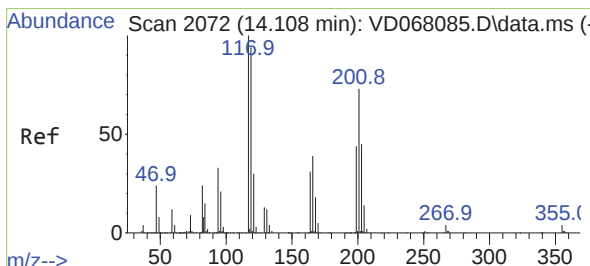
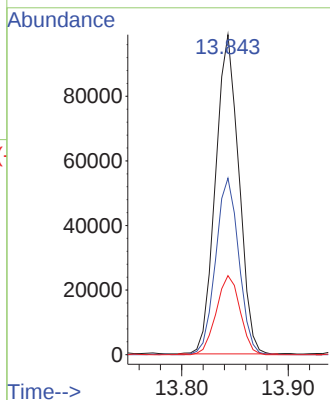
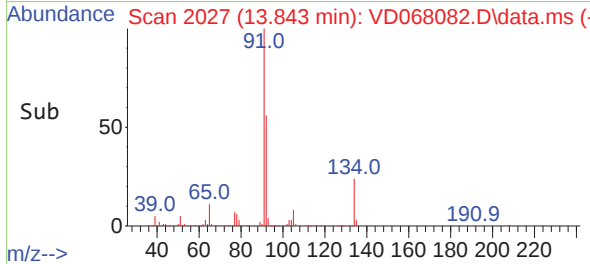
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



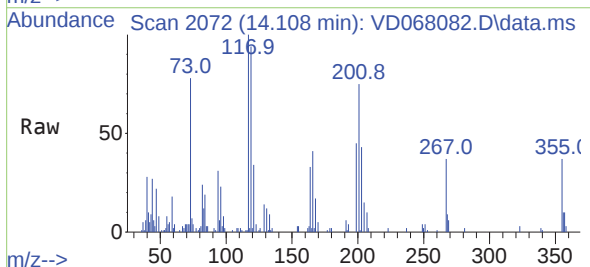
Tgt Ion: 91 Resp: 150119
Ion Ratio Lower Upper
91 100
92 55.0 27.2 81.6
134 25.3 13.9 41.7

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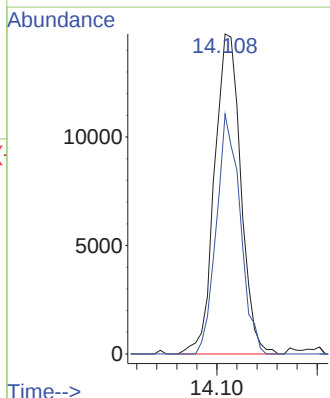
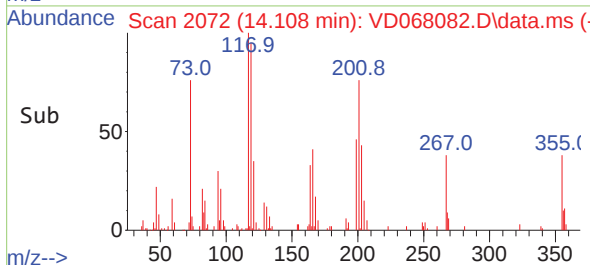
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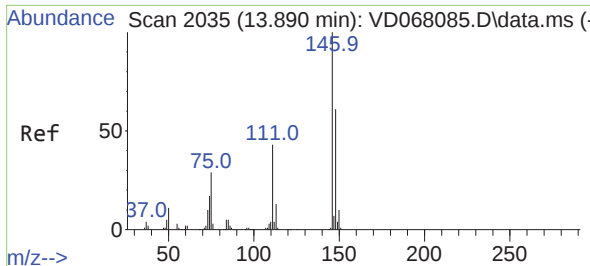


#90
Hexachloroethane
Concen: 5.21 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

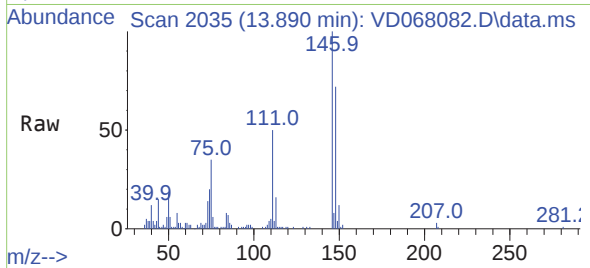


Tgt Ion: 117 Resp: 26827
Ion Ratio Lower Upper
117 100
201 67.8 39.5 118.5

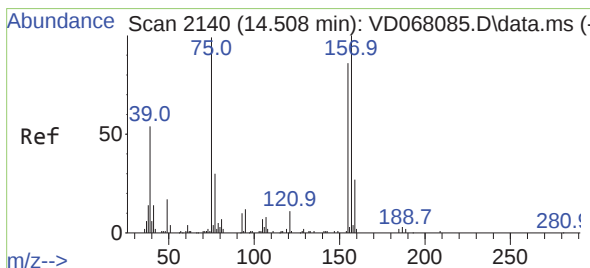
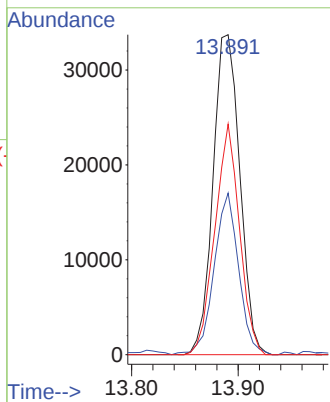
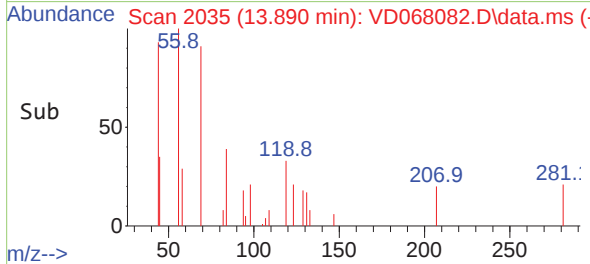




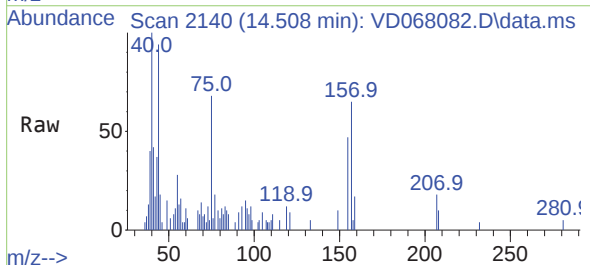
#91
1,2-Dichlorobenzene
Concen: 5.19 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



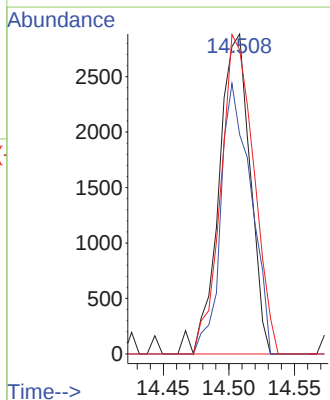
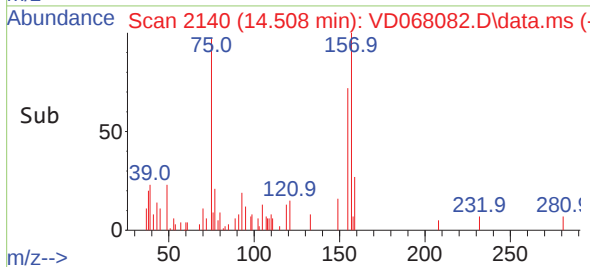
Tgt Ion:146 Resp: 58920
Ion Ratio Lower Upper
146 100
111 46.2 20.3 60.9
148 66.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.46 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



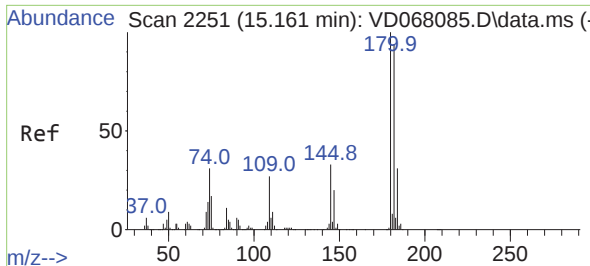
Tgt Ion: 75 Resp: 4786
Ion Ratio Lower Upper
75 100
155 81.4 48.0 144.2
157 104.8 65.0 194.8



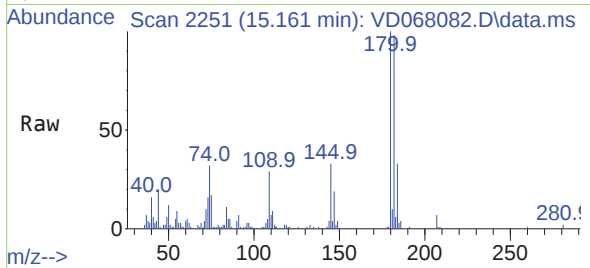
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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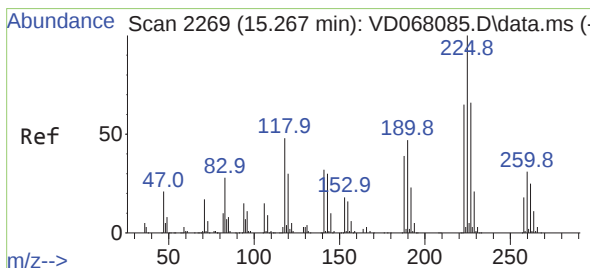
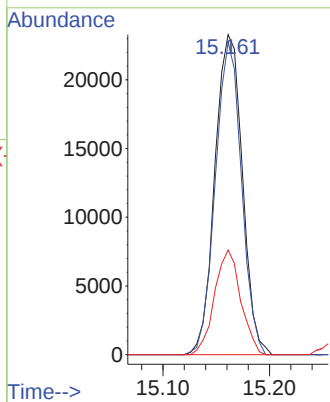
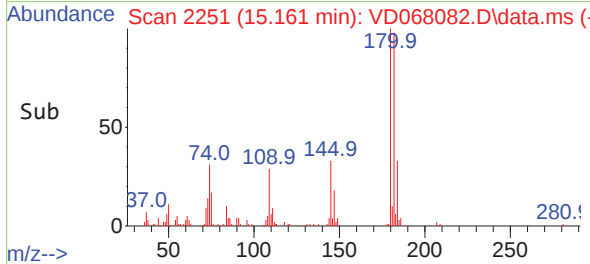
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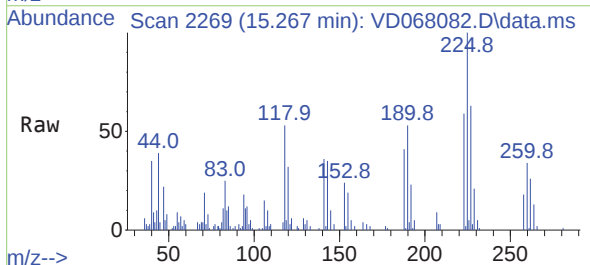
#93
1,2,4-Trichlorobenzene
Concen: 5.39 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



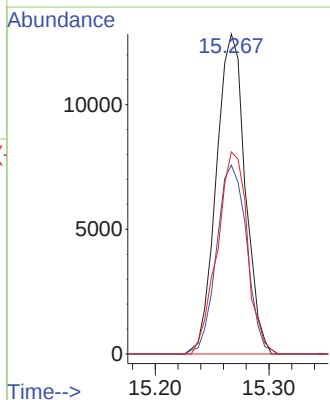
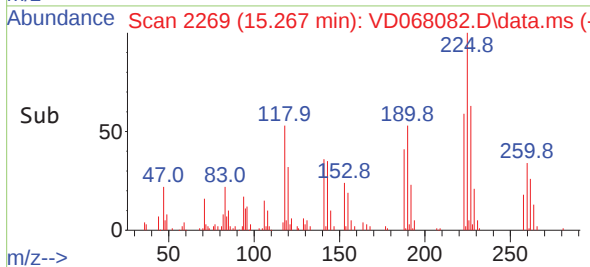
Tgt Ion:180 Resp: 41635
Ion Ratio Lower Upper
180 100
182 92.8 46.8 140.4
145 31.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 4.69 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



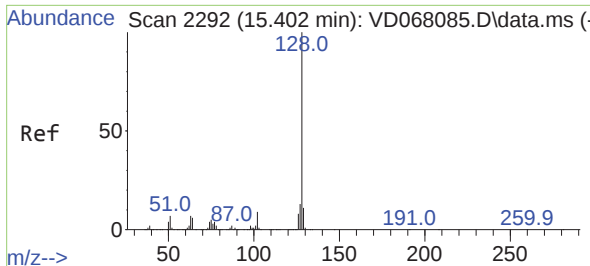
Tgt Ion:225 Resp: 22700
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.5
227 65.7 32.1 96.5



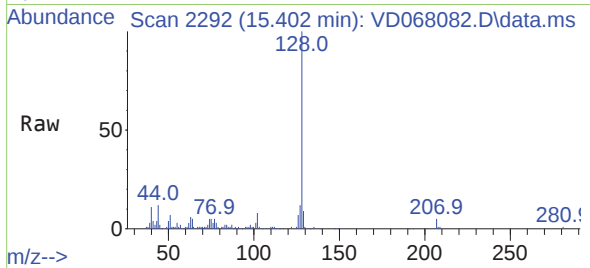
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

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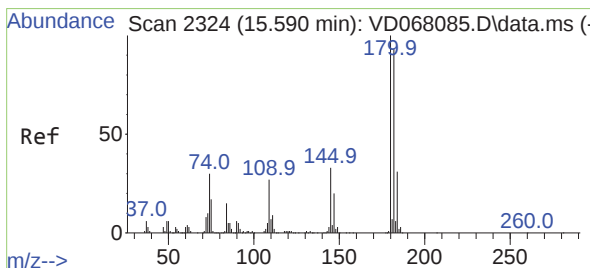
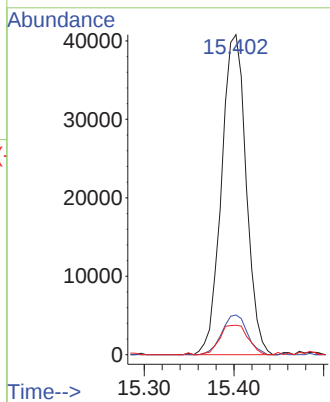
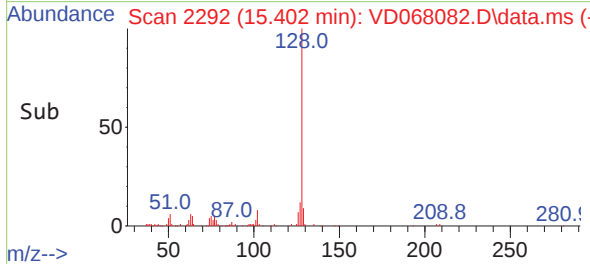


#95
Naphthalene
Concen: 5.98 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

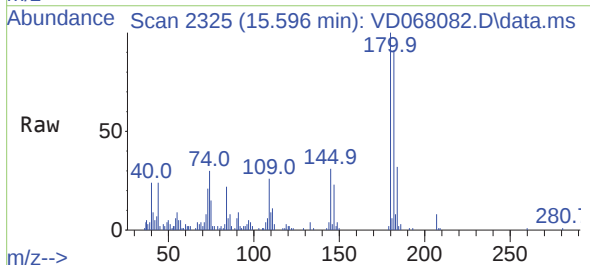


Tgt Ion:128 Resp: 77795

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.5	8.8	13.2

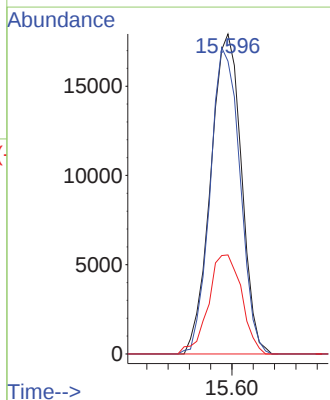
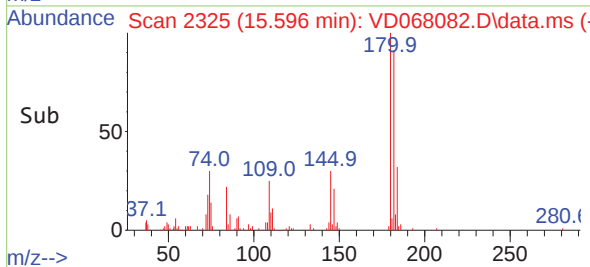


#96
1,2,3-Trichlorobenzene
Concen: 5.42 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41



Tgt Ion:180 Resp: 35901

Ion	Ratio	Lower	Upper
180	100		
182	93.0	48.3	144.8
145	33.4	16.7	50.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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