

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

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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 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

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	7.556	41	23403	14.24	ug/l #	31
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	37389	11.62	ug/l #	100
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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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

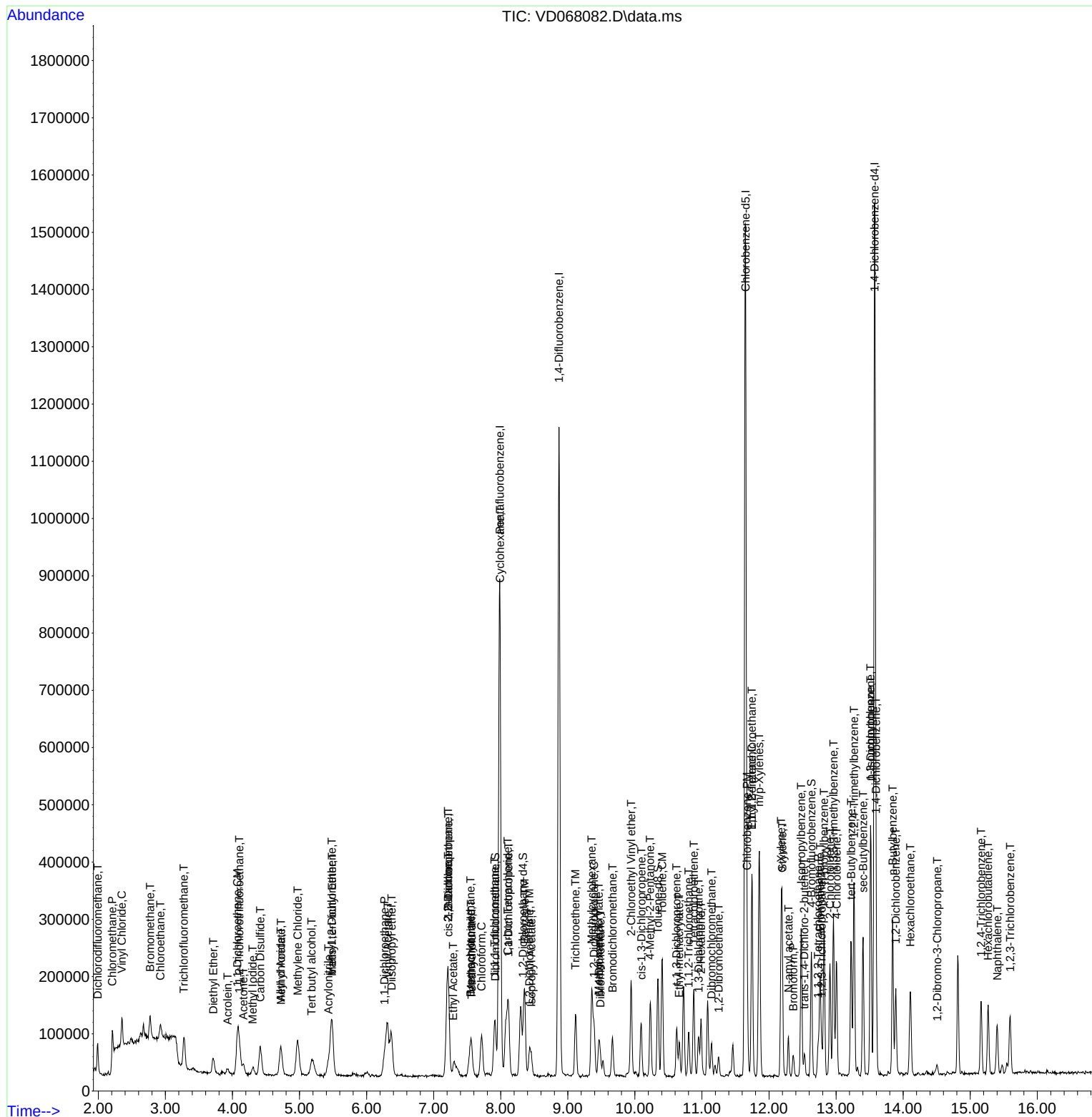
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 12:20:30 2021
Response via : Initial Calibration

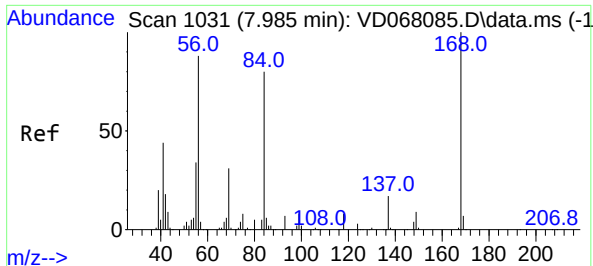
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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

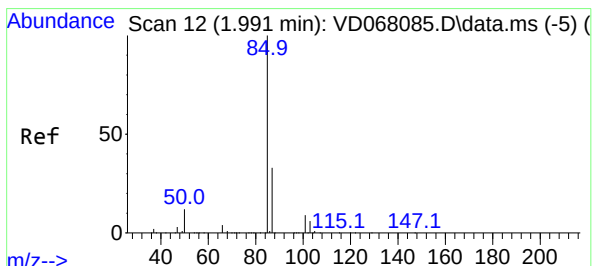
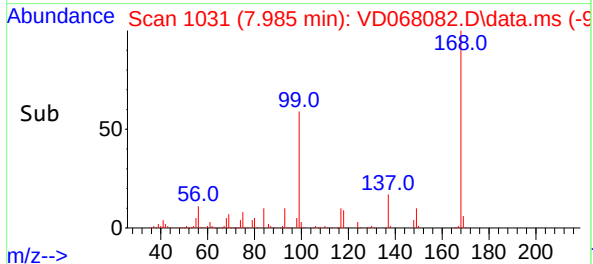
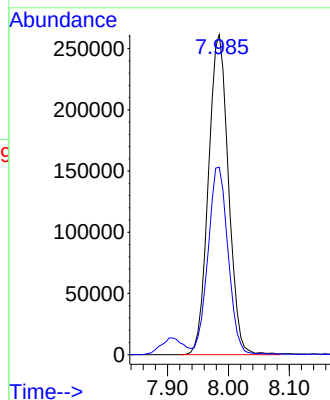
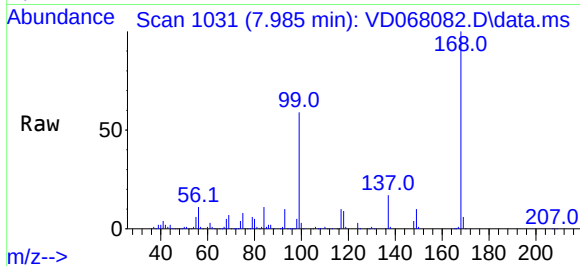




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

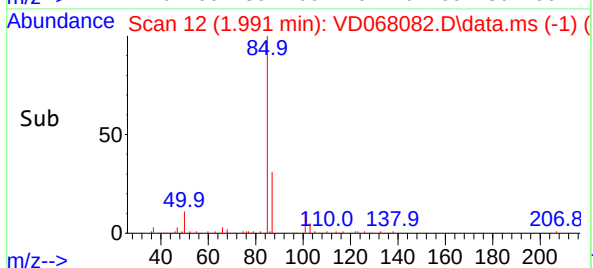
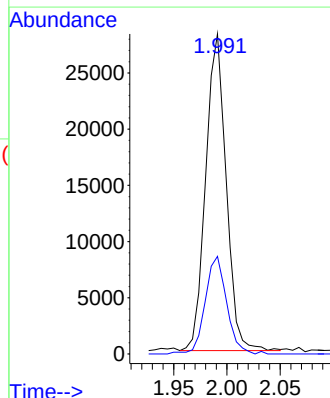
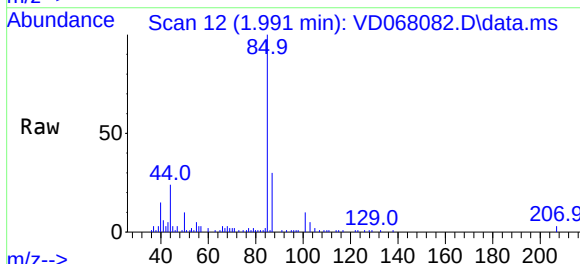
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

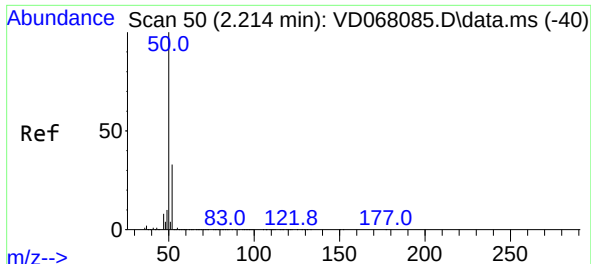
Tgt Ion:168 Resp: 597411
Ion Ratio Lower Upper
168 100
99 58.3 43.5 65.3



#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

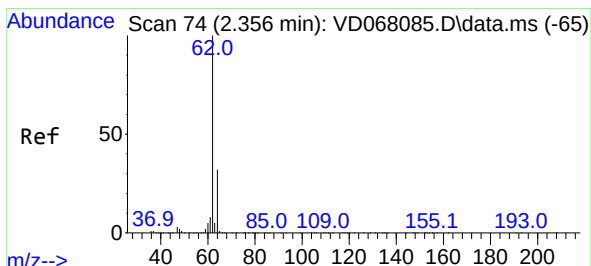
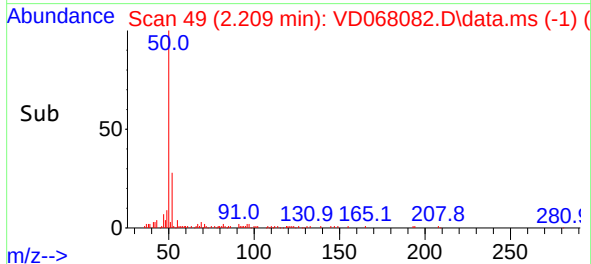
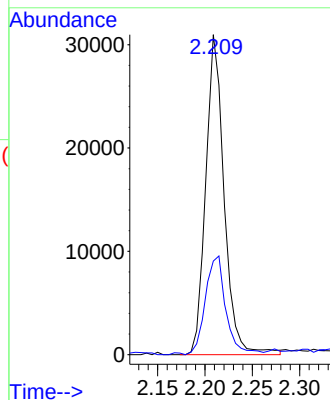
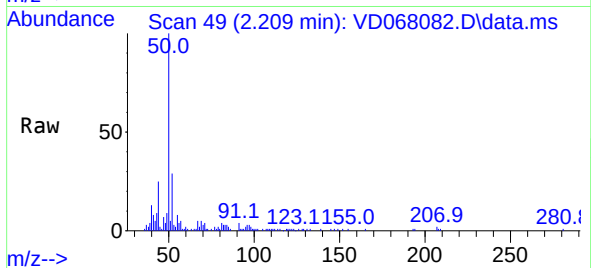




#3
Chloromethane
Concen: 7.87 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

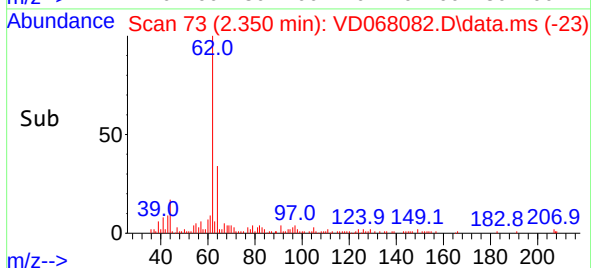
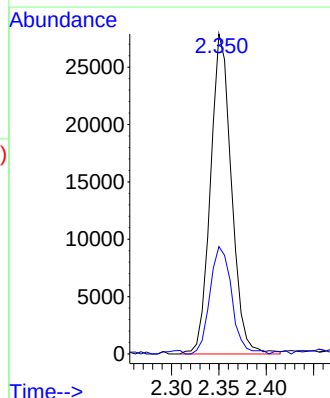
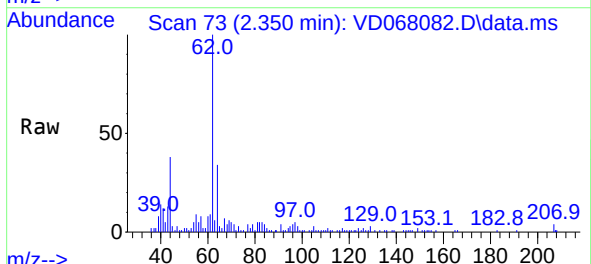
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

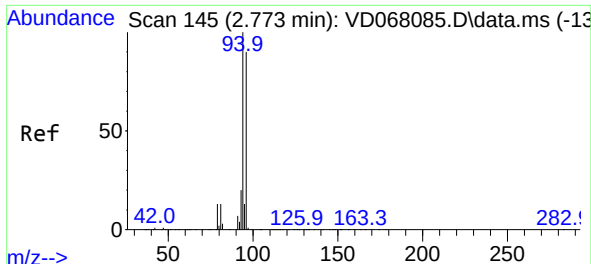
Tgt Ion: 50 Resp: 41839
Ion Ratio Lower Upper
50 100
52 28.7 25.4 38.2



#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

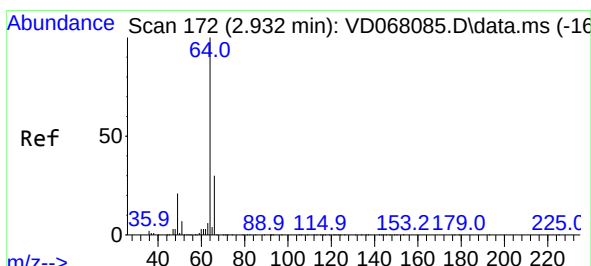
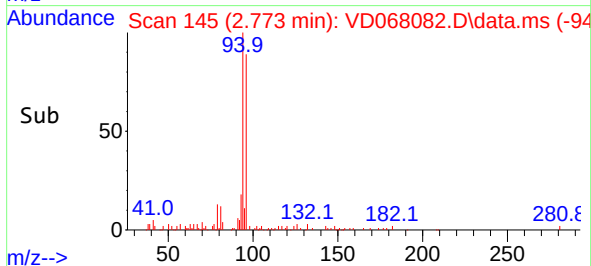
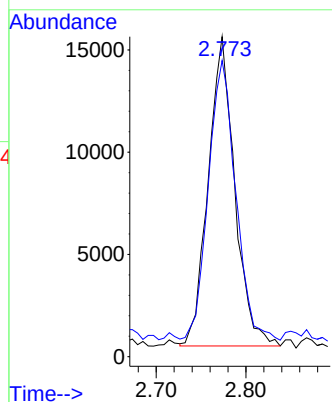
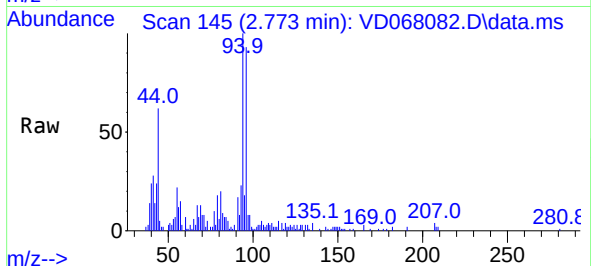




#5
Bromomethane
Concen: 6.97 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

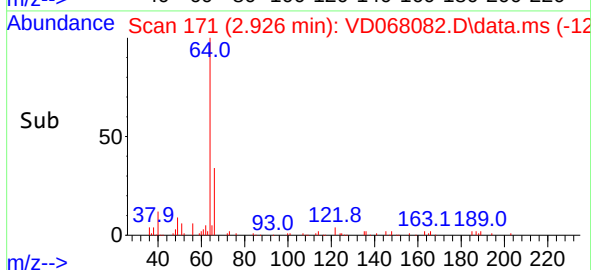
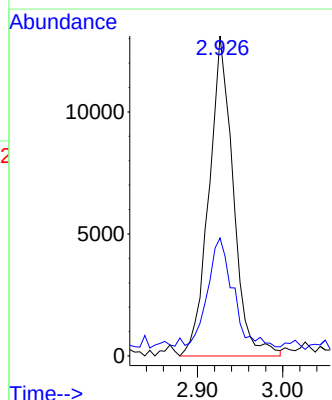
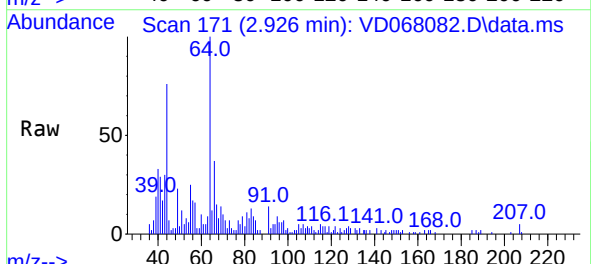
Instrument :
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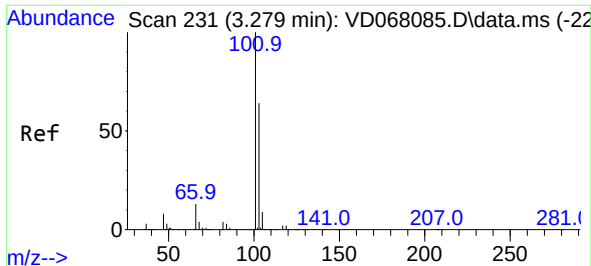
Tgt Ion: 94 Resp: 31052
Ion Ratio Lower Upper
94 100
96 90.4 75.8 113.8



#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

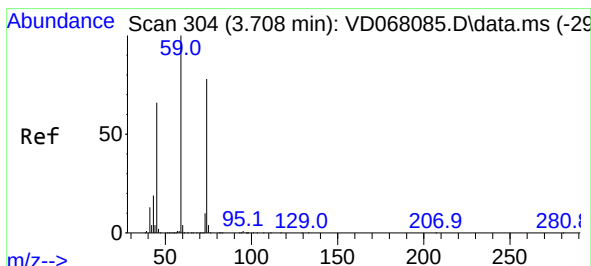
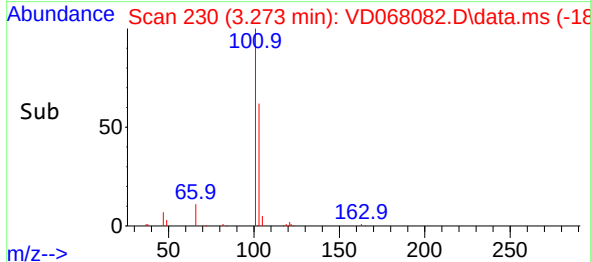
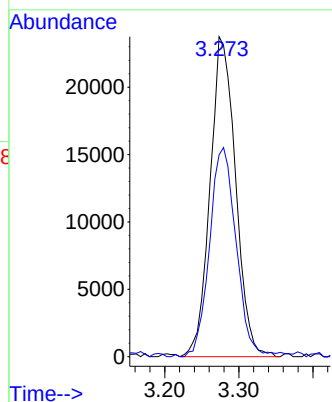
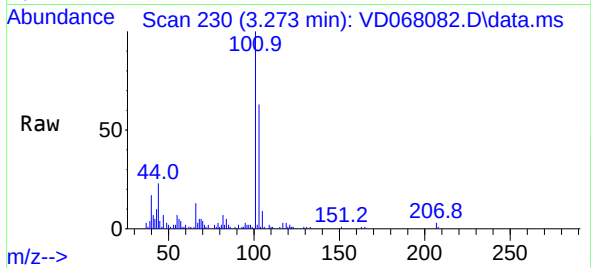




#7
Trichlorofluoromethane
Concen: 5.30 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

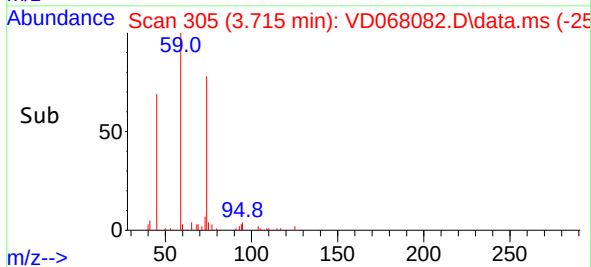
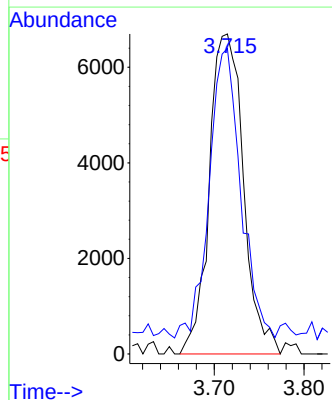
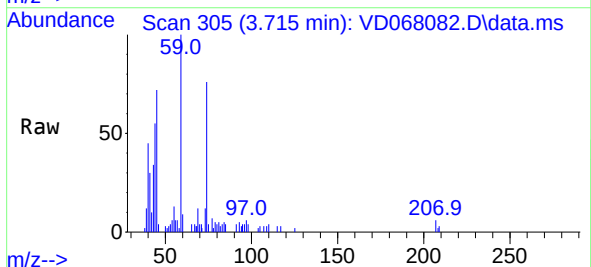
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

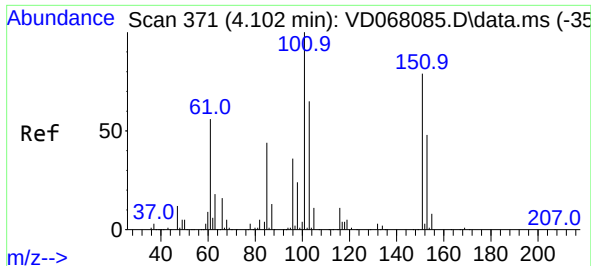
Tgt Ion:101 Resp: 56706
Ion Ratio Lower Upper
101 100
103 63.1 52.0 78.0



#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

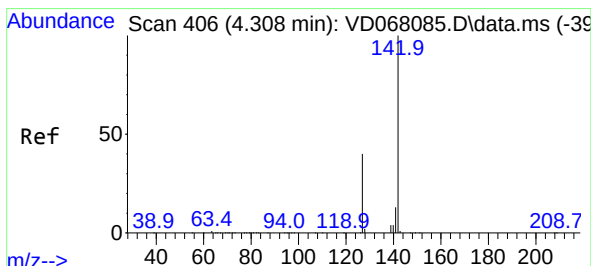
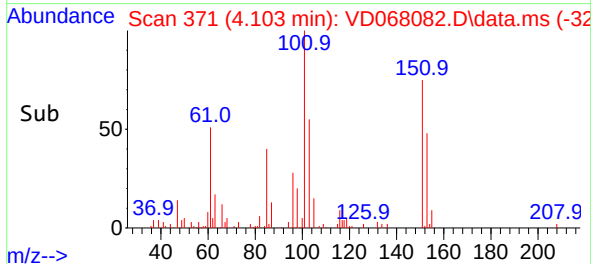
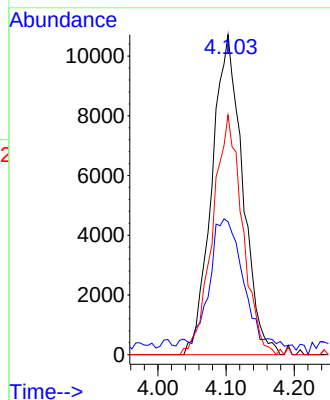
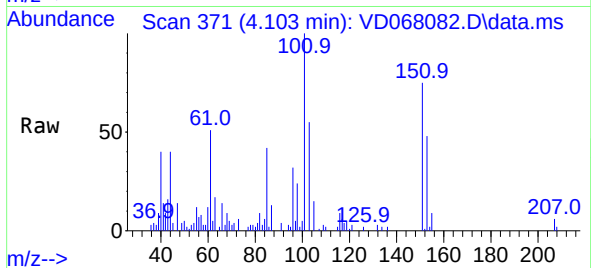




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.72 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

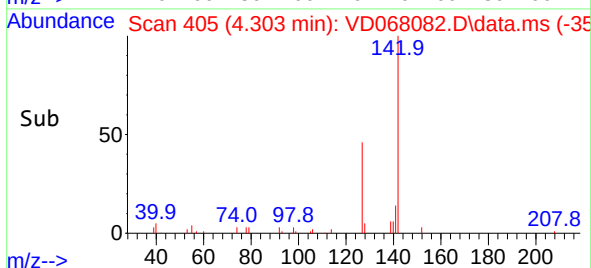
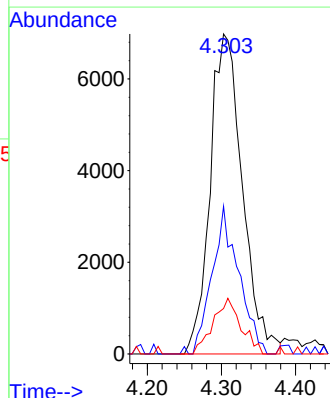
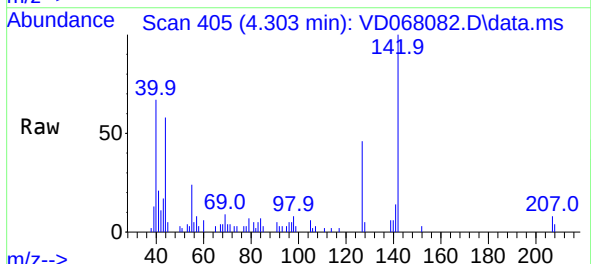
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

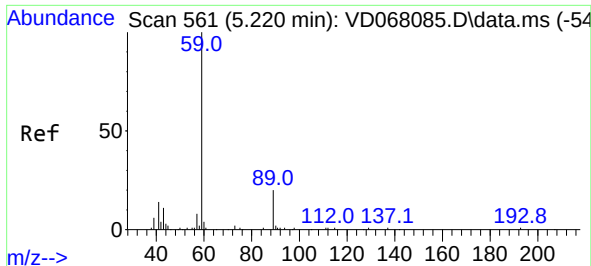
Tgt Ion:	101	Resp:	33732
Ion	Ratio	Lower	Upper
101	100		
85	46.8	34.0	51.0
151	72.3	64.1	96.1



#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

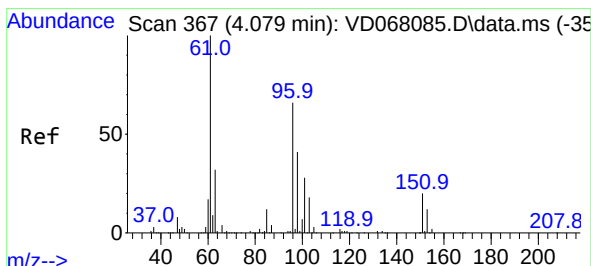
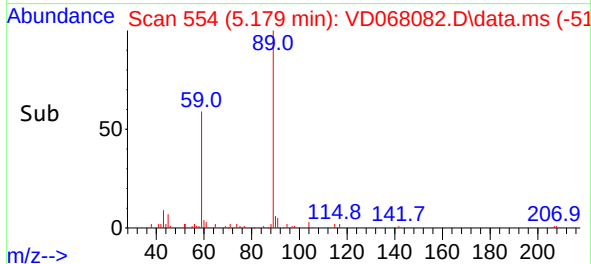
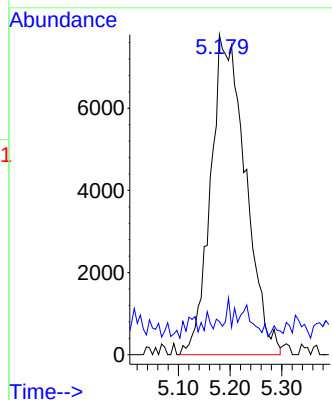
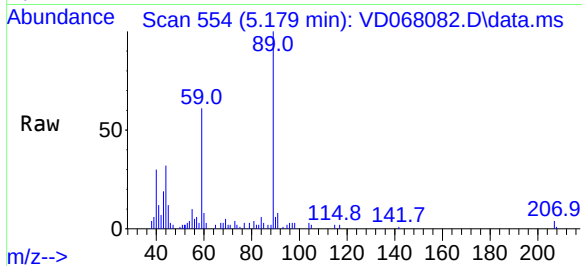




#11
Tert butyl alcohol
Concen: 83.73 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.041 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

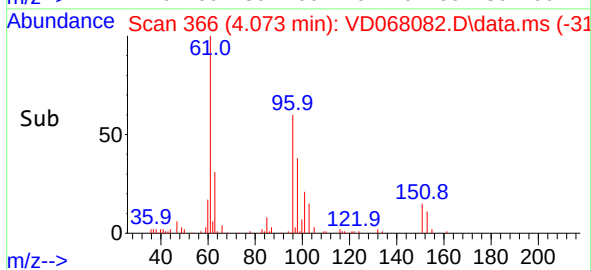
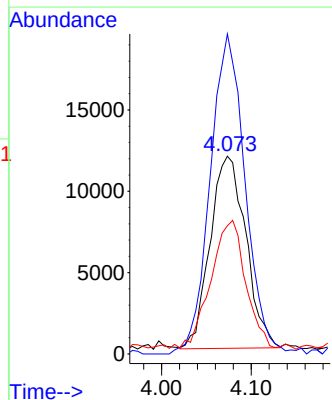
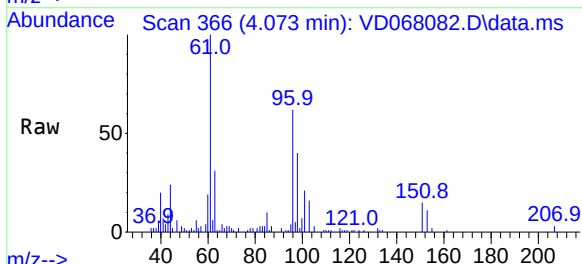
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

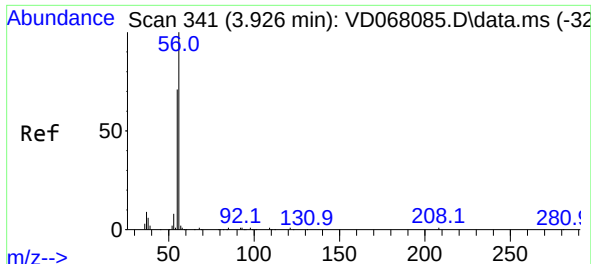
Tgt Ion: 59 Resp: 36365
Ion Ratio Lower Upper
59 100
57 1.3 7.4 11.2#



#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

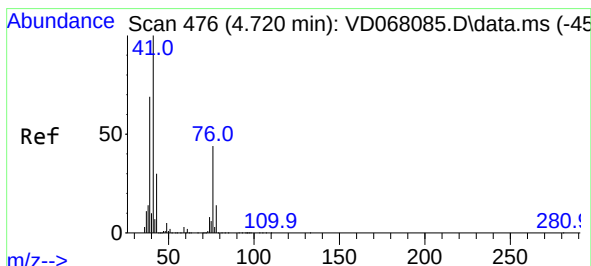
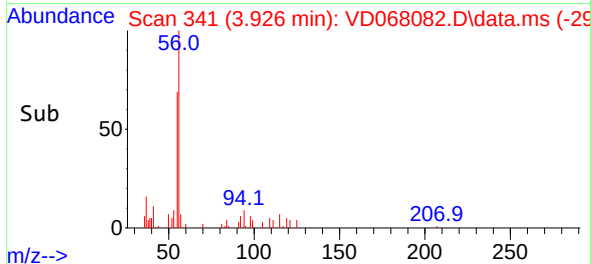
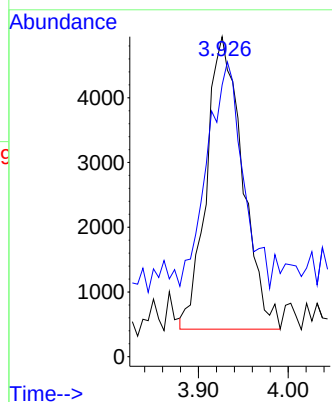
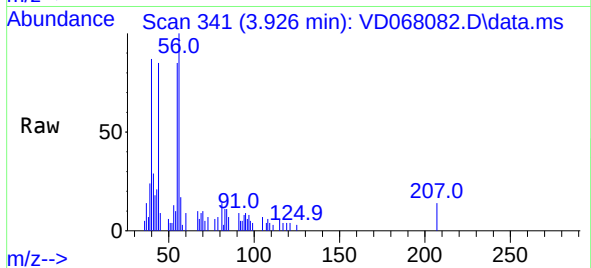




#13
Acrolein
Concen: 31.39 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

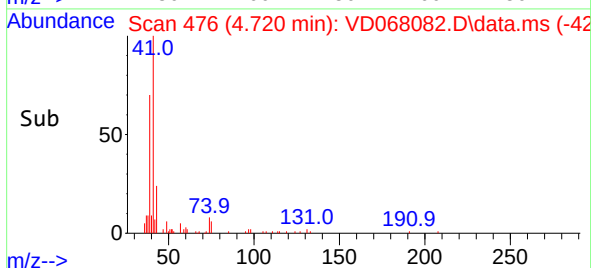
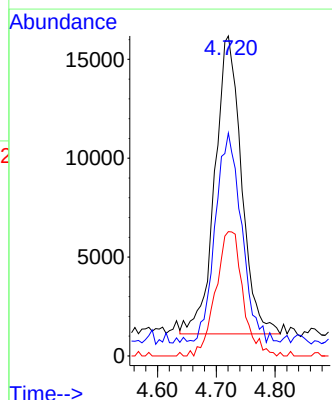
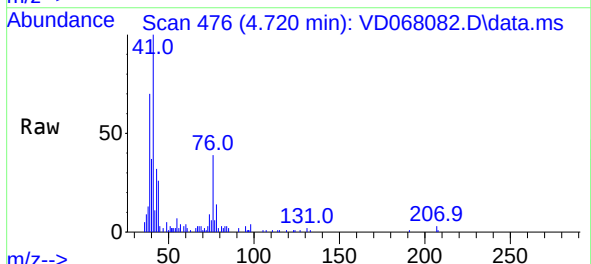
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

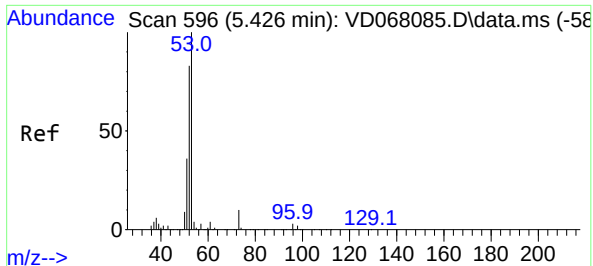
Tgt Ion: 56 Resp: 12599
Ion Ratio Lower Upper
56 100
55 76.6 56.5 84.7



#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

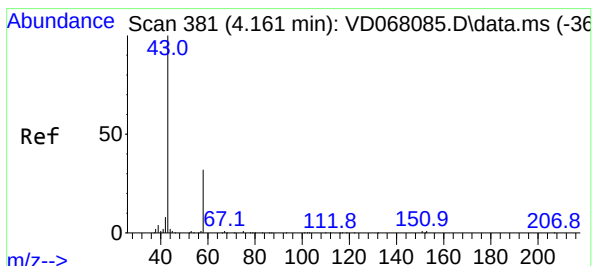
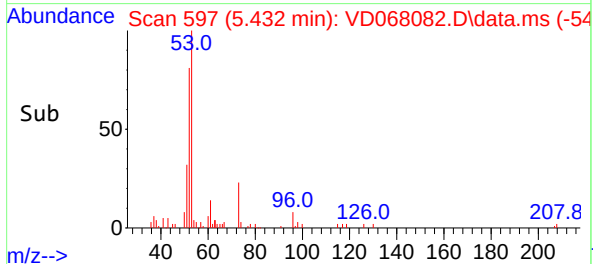
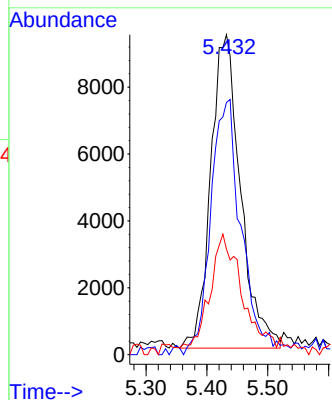
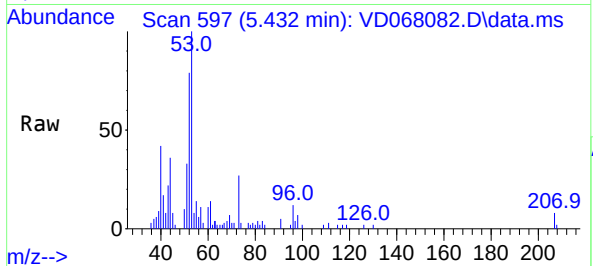




#15
Acrylonitrile
Concen: 30.71 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

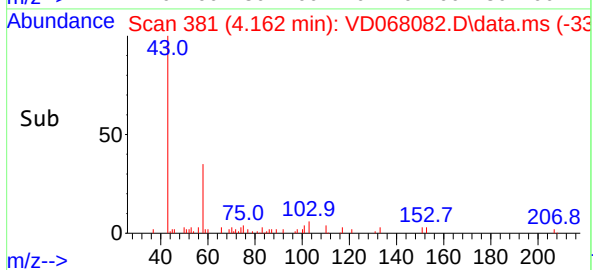
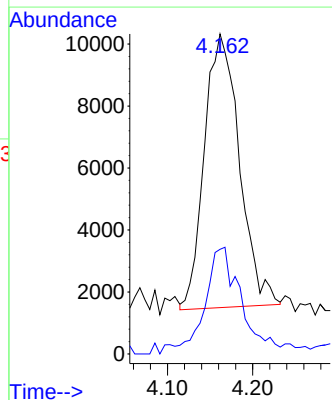
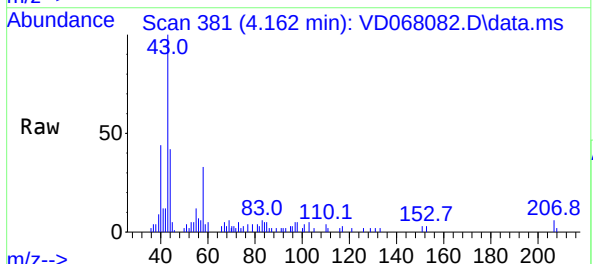
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

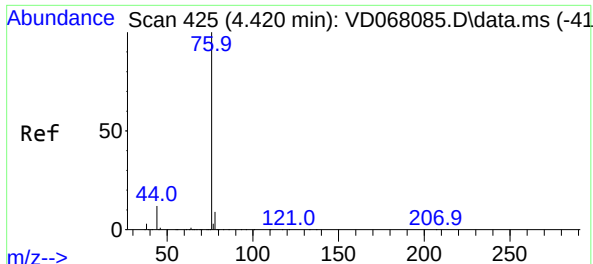
Tgt Ion:	53	Resp:	31835
Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.2	99.2
51	38.8	29.0	43.4



#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

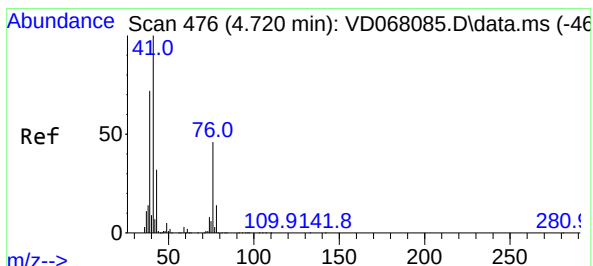
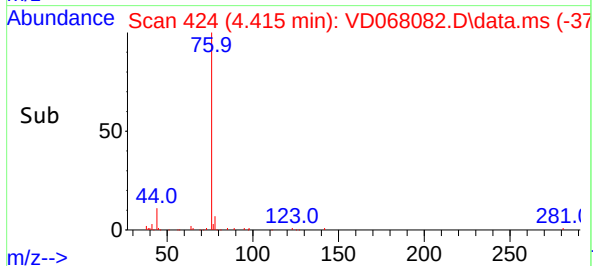
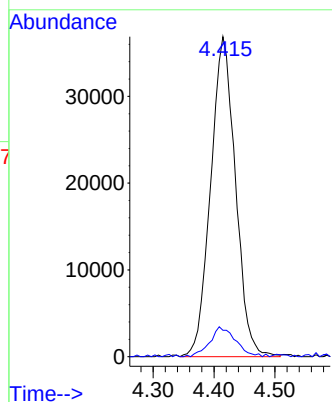
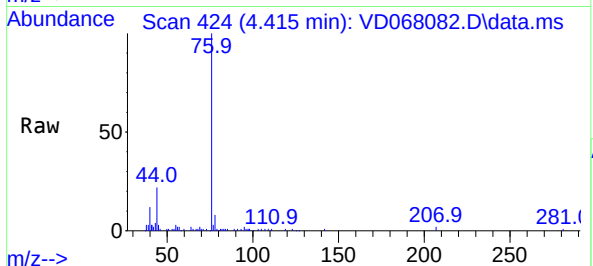




#17
Carbon Disulfide
Concen: 6.10 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

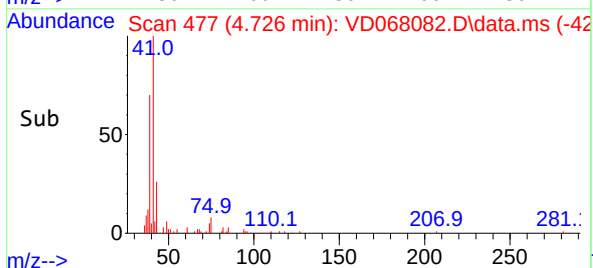
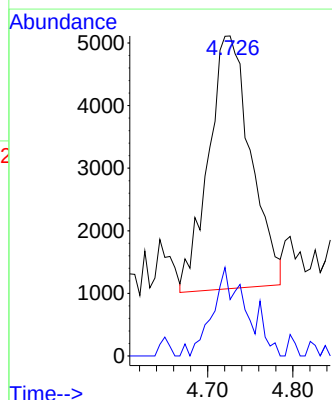
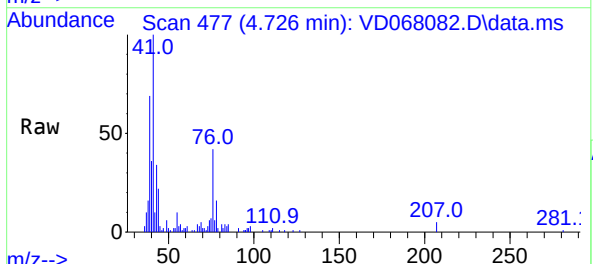
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

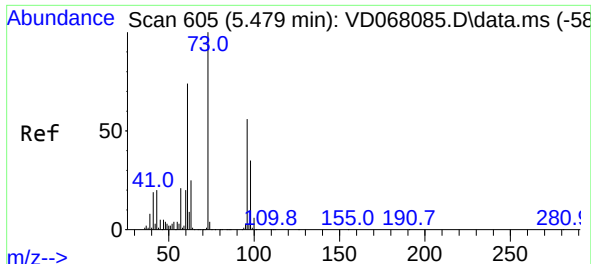
Tgt Ion: 76 Resp: 104529
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9



#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#



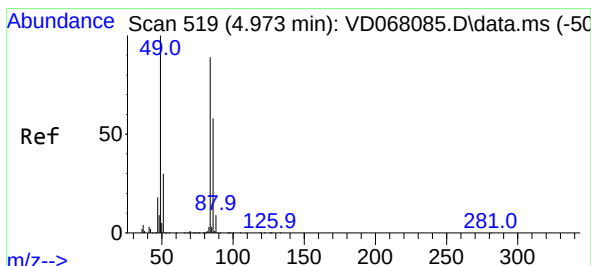
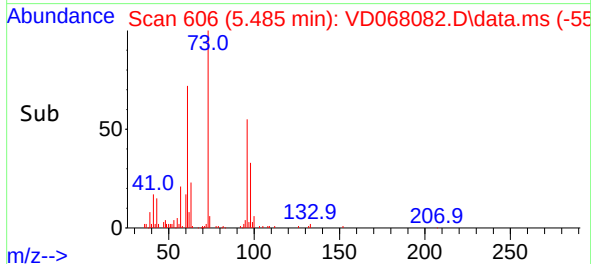
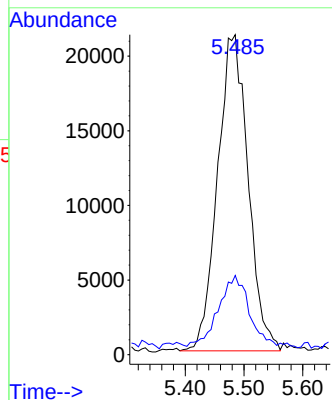
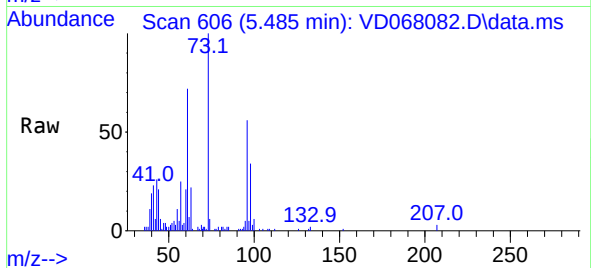


#19

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

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

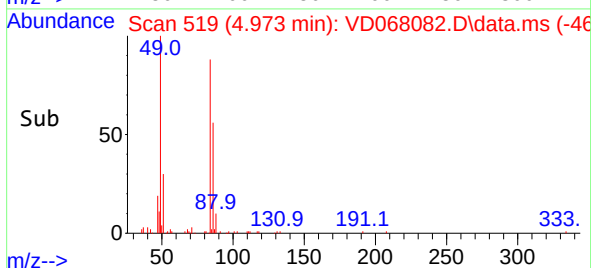
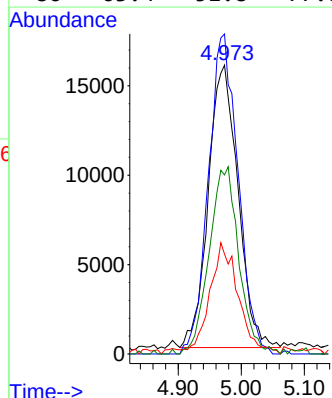
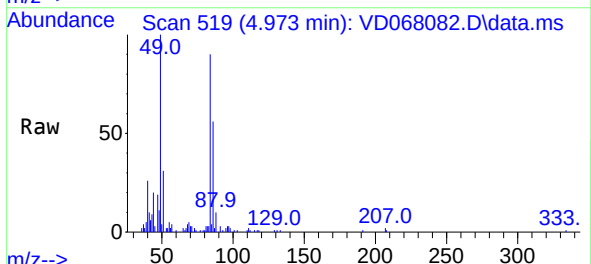
Tgt Ion: 73 Resp: 76368
Ion Ratio Lower Upper
73 100
57 21.6 14.4 21.6

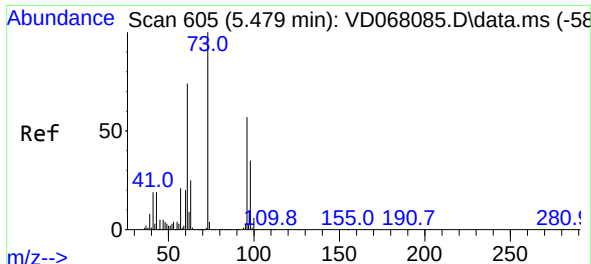


#20

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



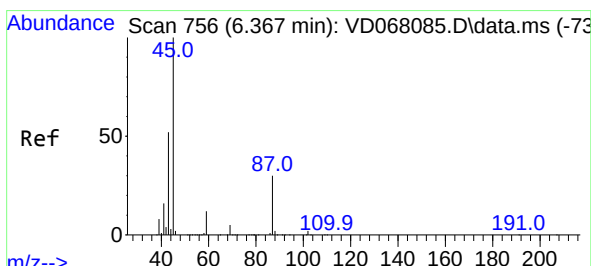
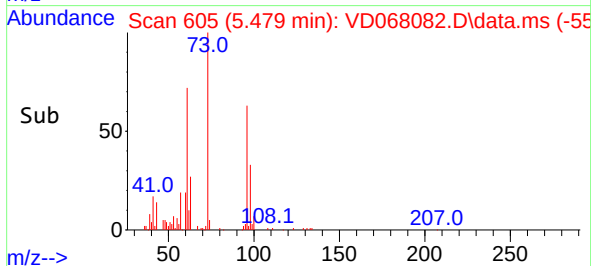
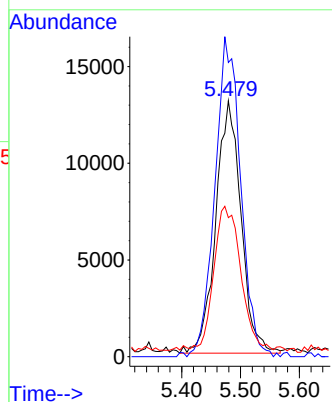
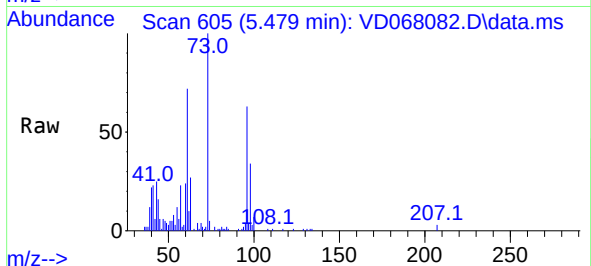


#21
trans-1,2-Dichloroethene
Concen: 6.13 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 39005

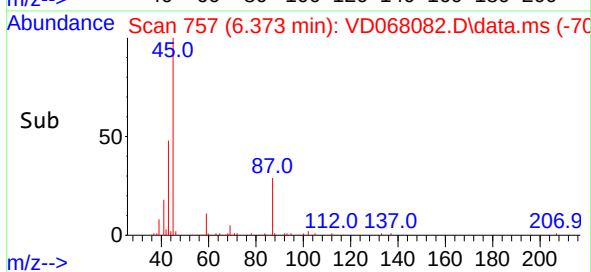
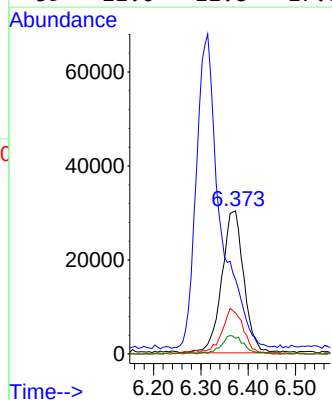
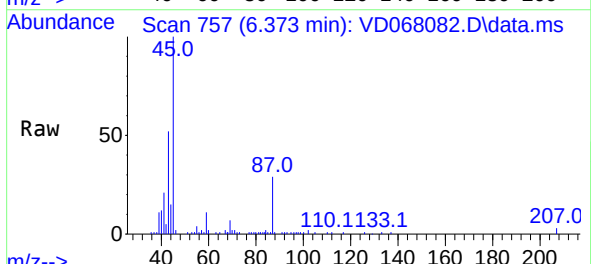
Ion	Ratio	Lower	Upper
96	100		
61	116.6	96.7	145.1
98	52.4	47.6	71.4

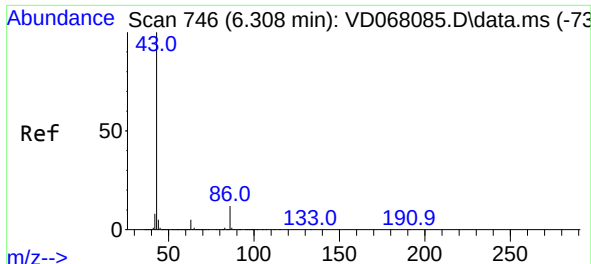


#22
Diisopropyl ether
Concen: 7.09 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

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#

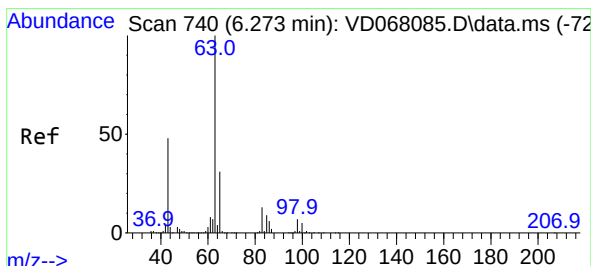
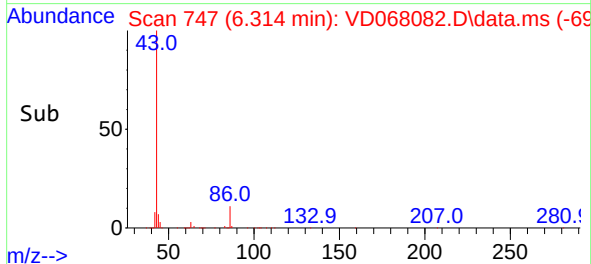
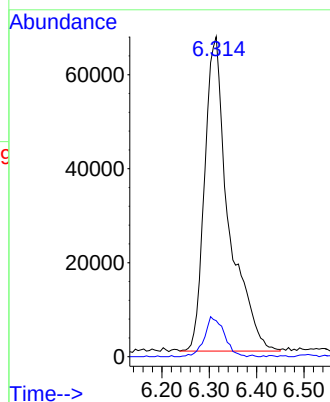
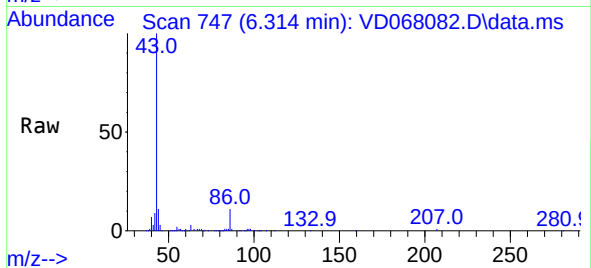




#23
Vinyl Acetate
Concen: 32.80 ug/l
RT: 6.314 min Scan# 747
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

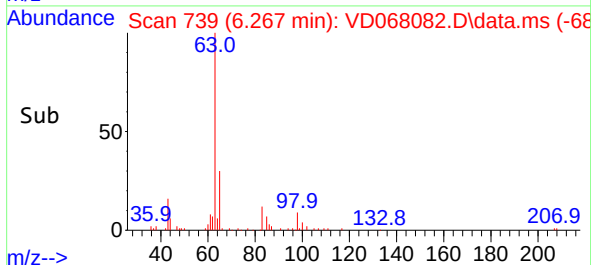
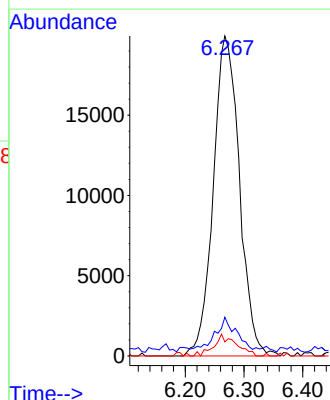
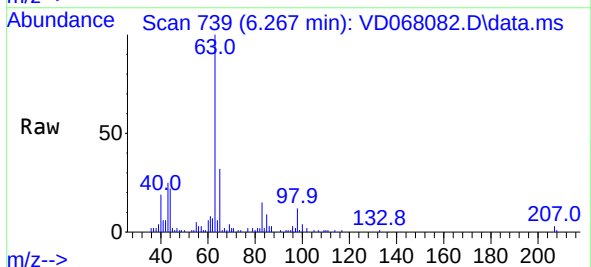
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

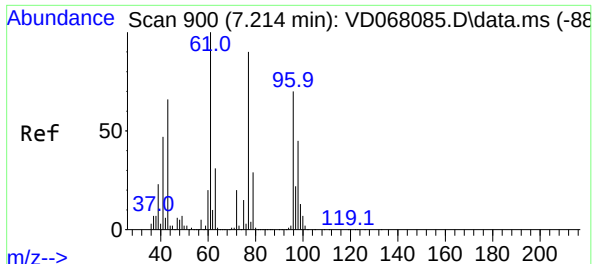
Tgt Ion: 43 Resp: 236492
Ion Ratio Lower Upper
43 100
86 11.5 10.8 16.2



#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

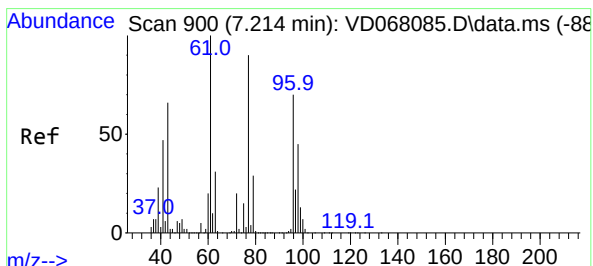
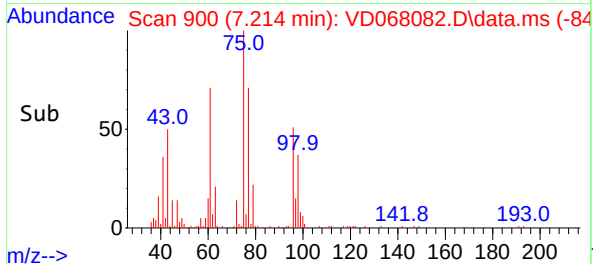
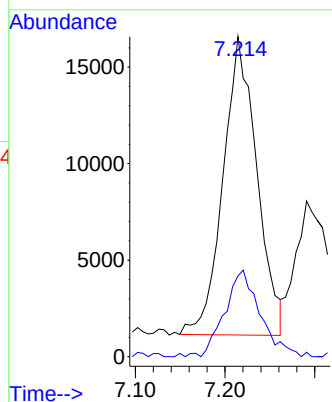
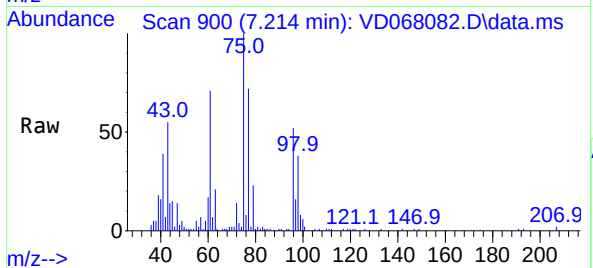




#25
2-Butanone
Concen: 36.50 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

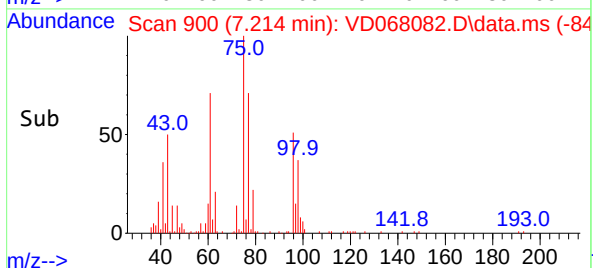
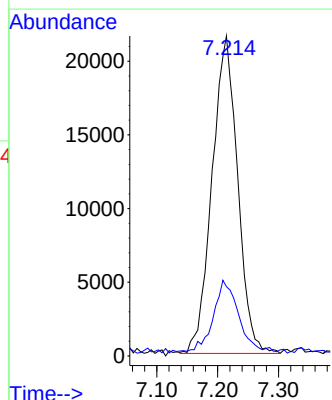
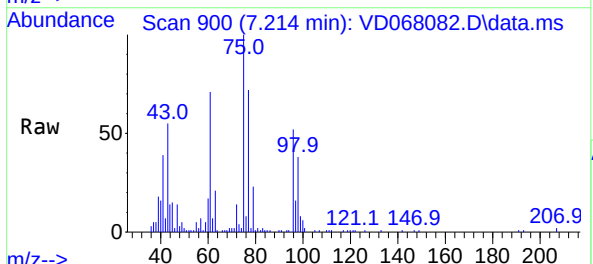
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

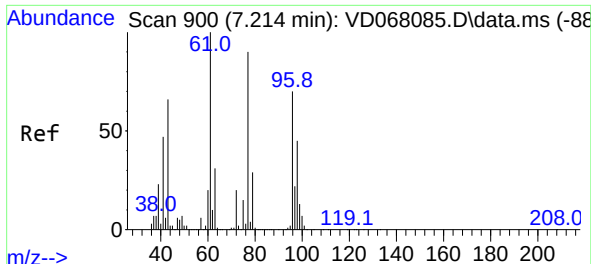
Tgt Ion: 43 Resp: 40475
Ion Ratio Lower Upper
43 100
72 25.9 25.1 37.7



#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

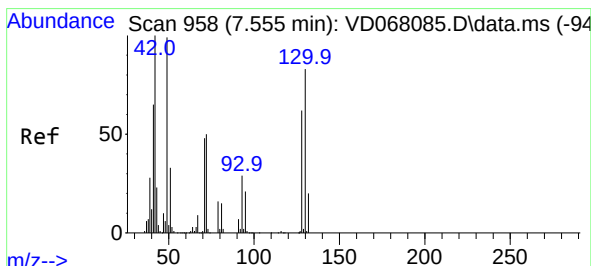
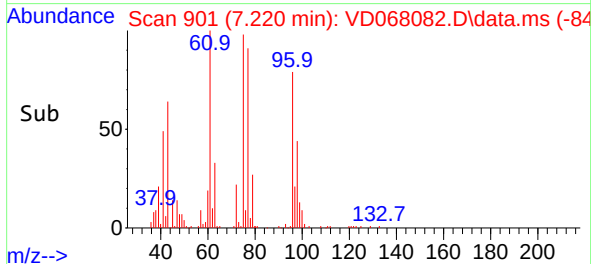
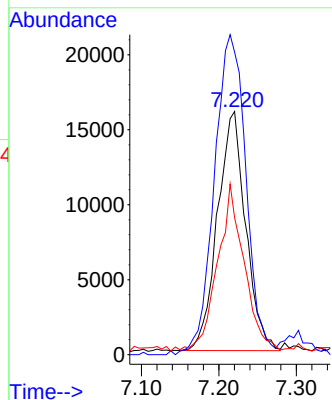
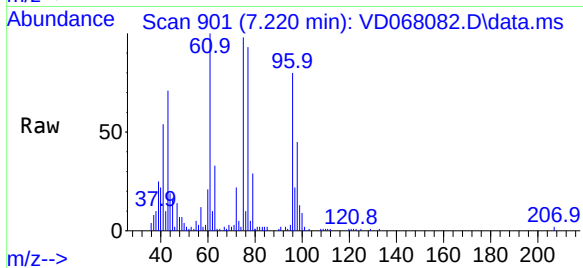




#27
cis-1,2-Dichloroethene
Concen: 5.87 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

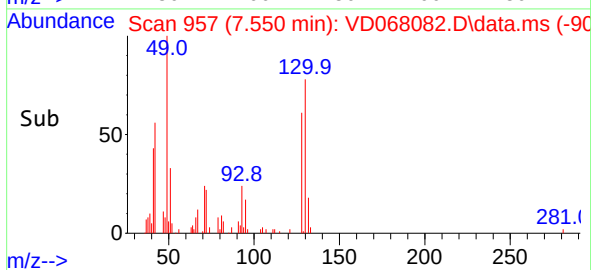
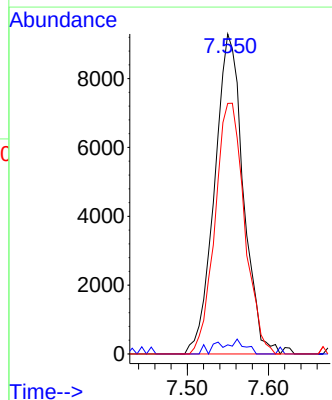
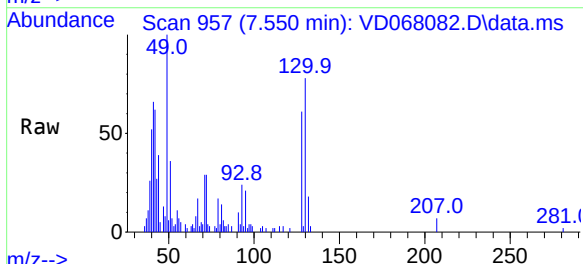
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

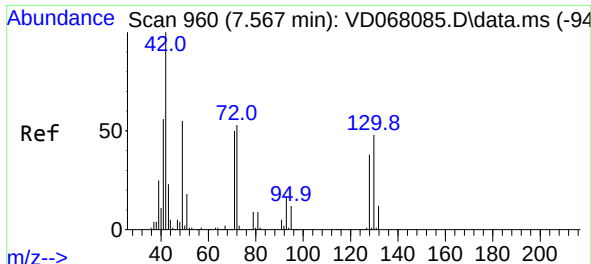
Tgt Ion:	96	Resp:	40367
Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	257.4
98	65.9	0.0	126.6



#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

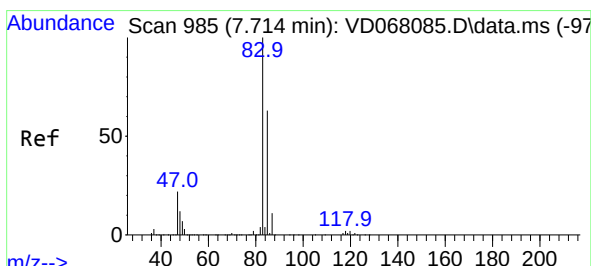
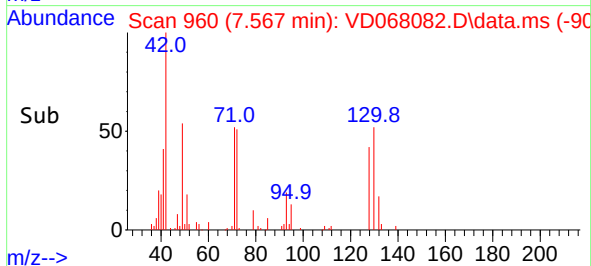
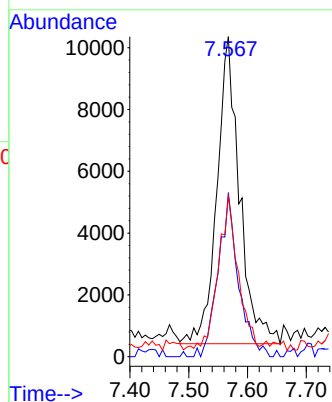
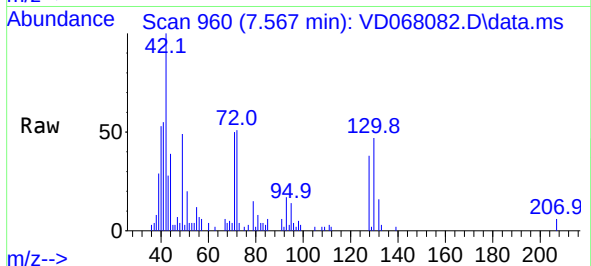




#29
Tetrahydrofuran
Concen: 37.36 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

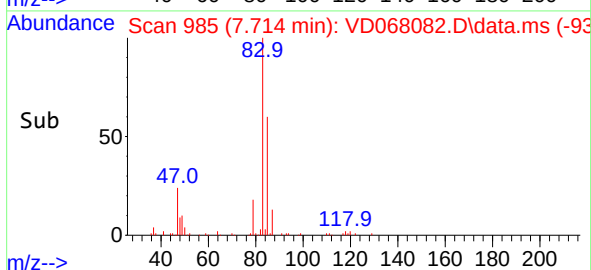
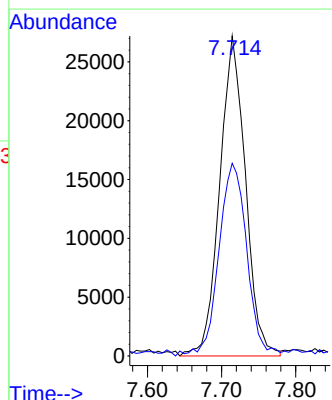
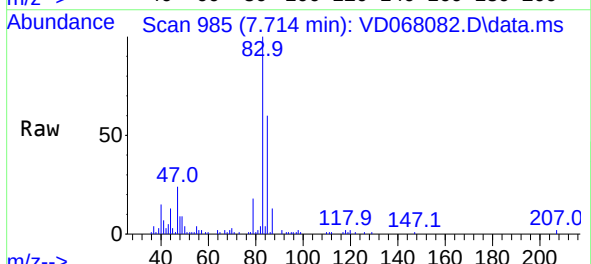
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

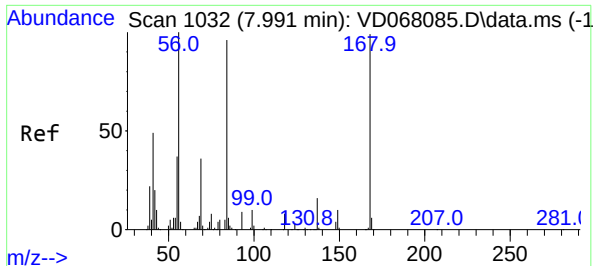
Tgt Ion:	42	Resp:	26602
Ion	Ratio	Lower	Upper
42	100		
72	47.8	43.4	65.0
71	41.8	40.8	61.2



#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

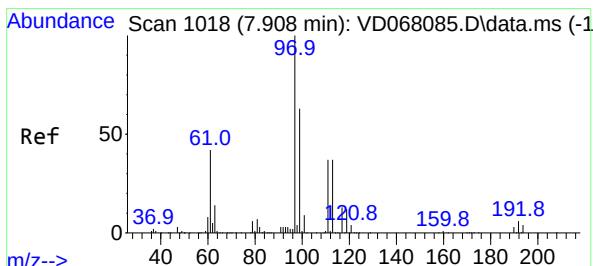
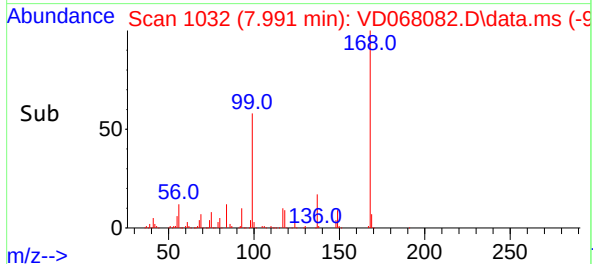
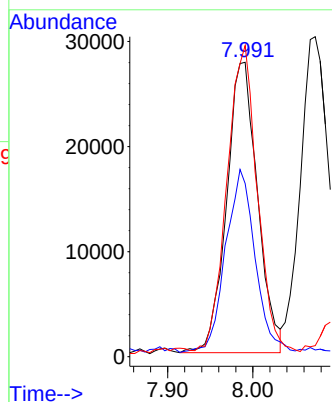
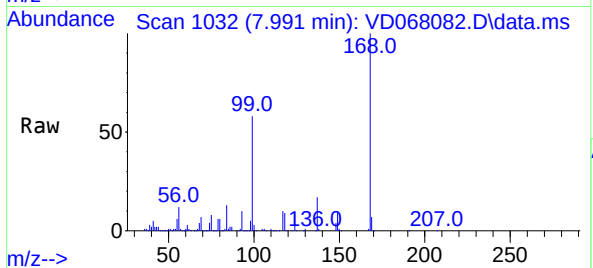




#31
Cyclohexane
Concen: 7.66 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

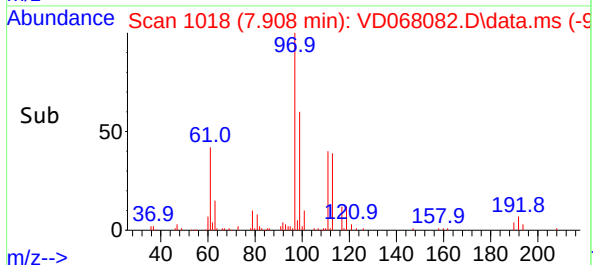
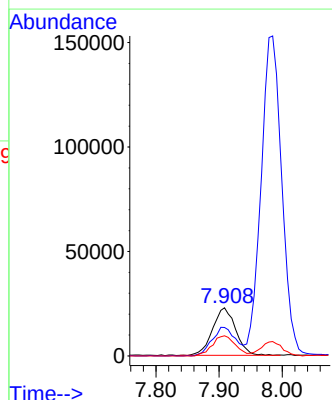
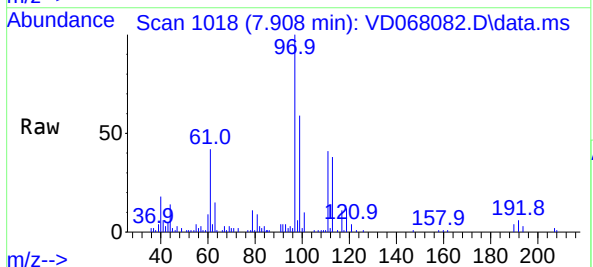
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

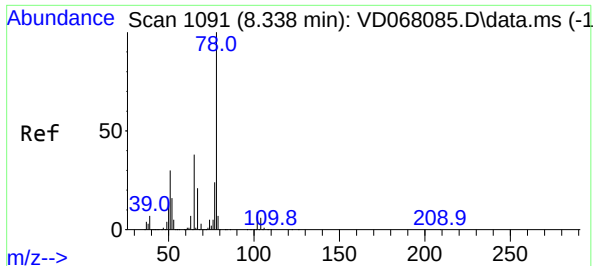
Tgt Ion: 56 Resp: 69932
Ion Ratio Lower Upper
56 100
69 58.1 30.1 45.1#
84 103.4 82.1 123.1



#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

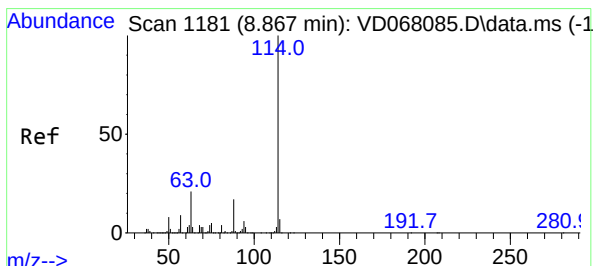
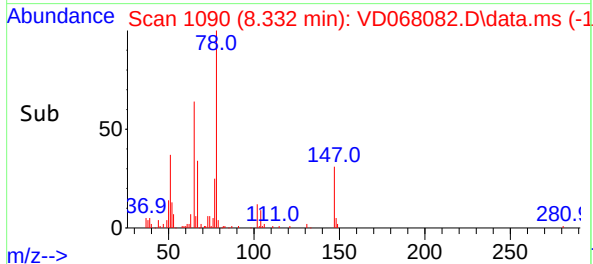
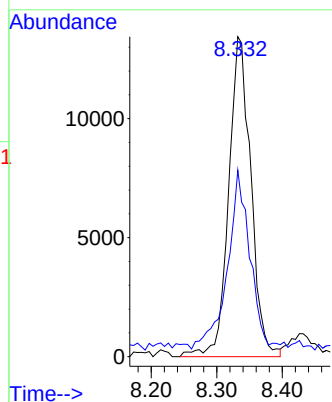
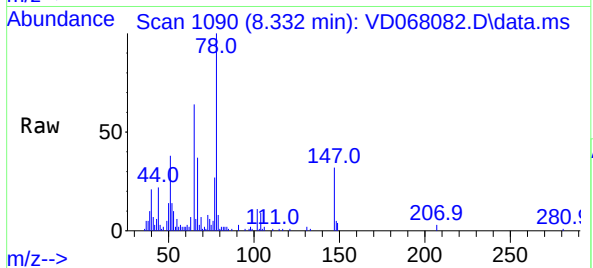




#33
1,2-Dichloroethane-d4
Concen: 6.11 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

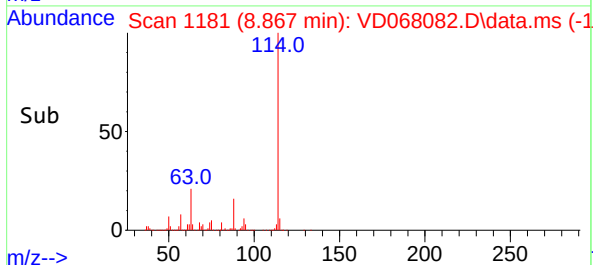
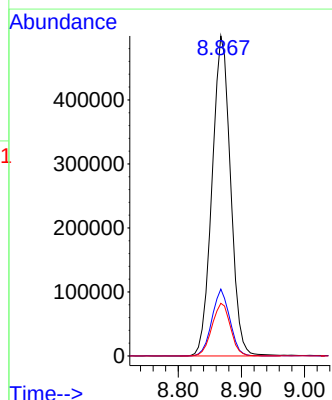
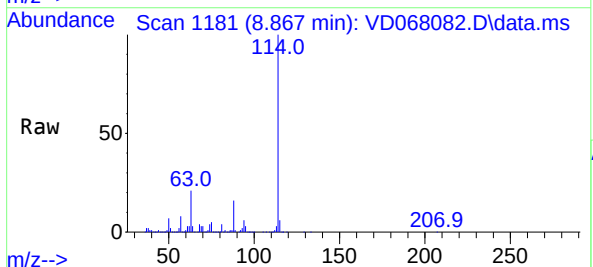
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

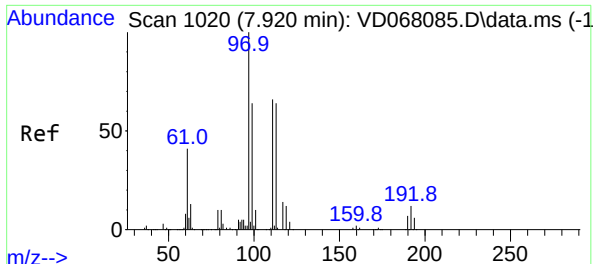
Tgt Ion: 65 Resp: 31651
Ion Ratio Lower Upper
65 100
67 57.0 0.0 105.0



#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



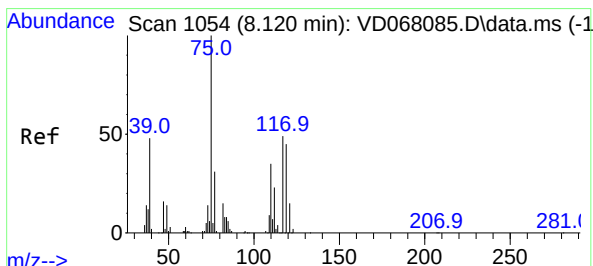
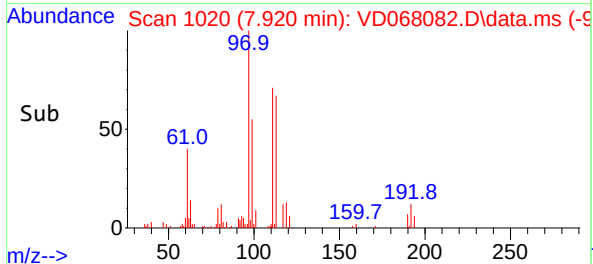
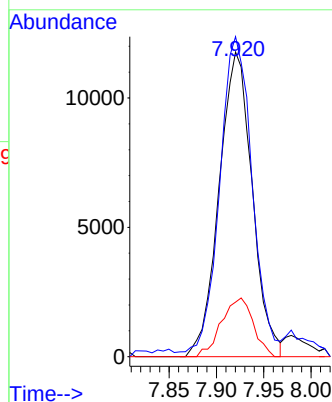
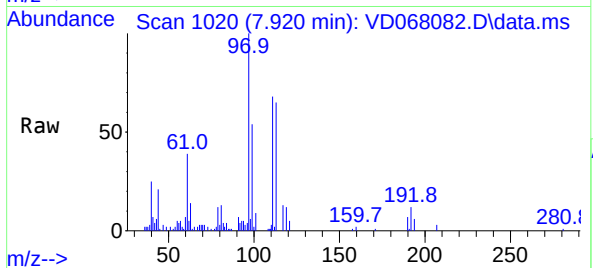


#35

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

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

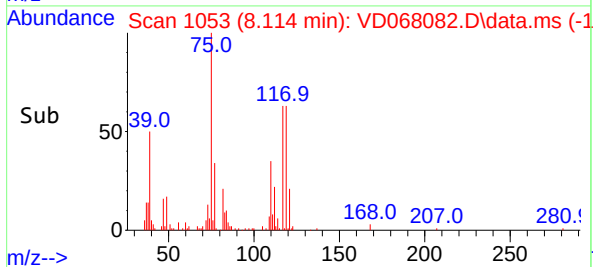
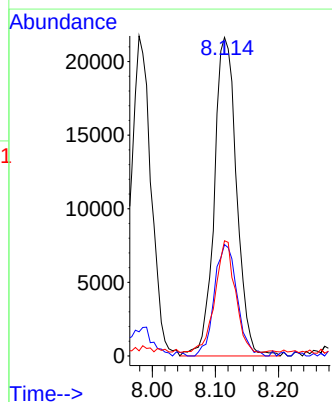
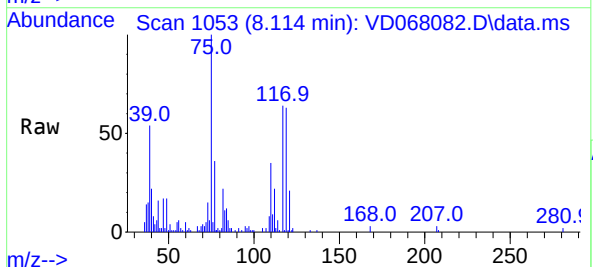
Tgt Ion:113 Resp: 28661
Ion Ratio Lower Upper
113 100
111 100.0 81.4 122.0
192 18.5 16.1 24.1

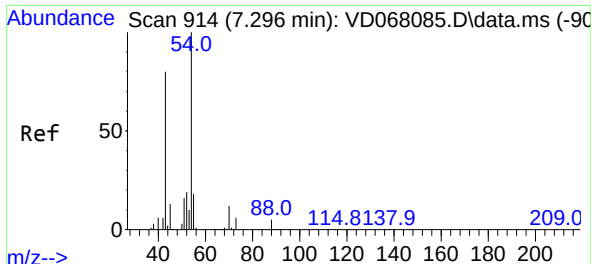


#36

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

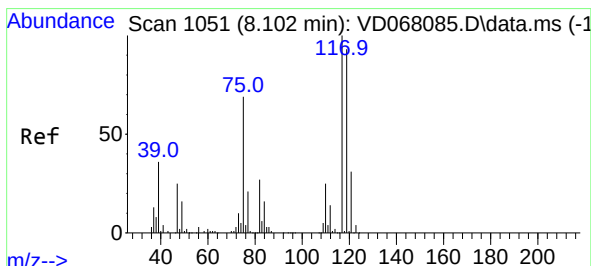
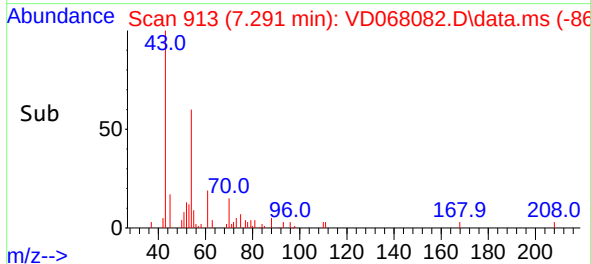
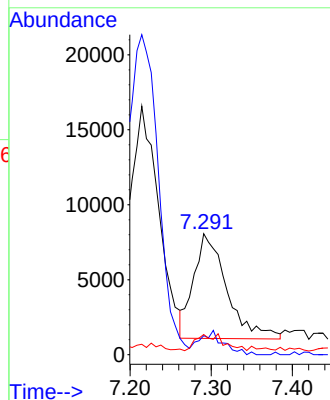
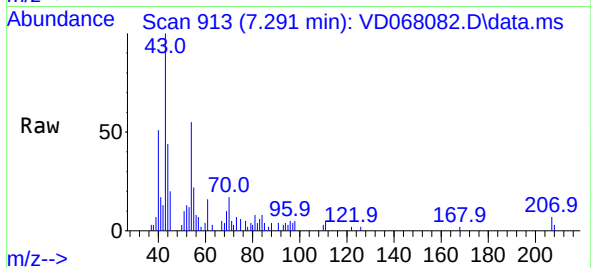
Lab File: VD068082.D

Acq: 19 Jan 2021 10:41

Instrument :
MSVOA_D
ClientSampleId :
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



#38

Carbon Tetrachloride

Concen: 4.62 ug/l

RT: 8.103 min Scan# 1051

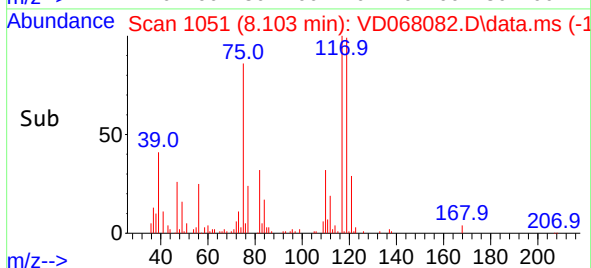
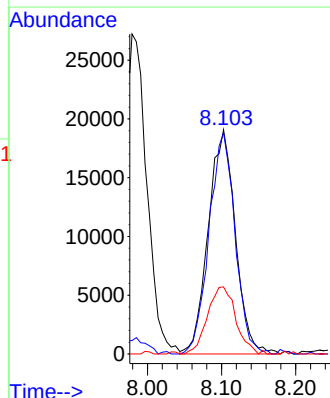
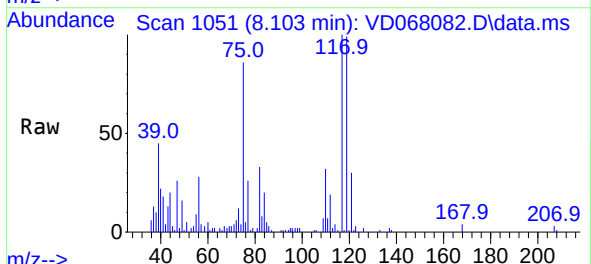
Delta R.T. 0.000 min

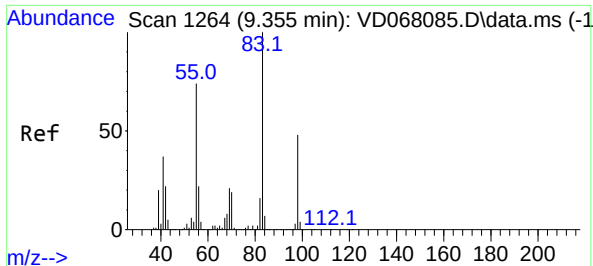
Lab File: VD068082.D

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

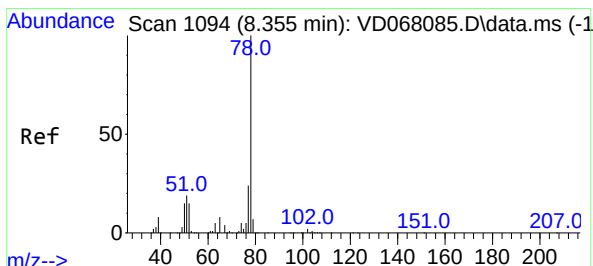
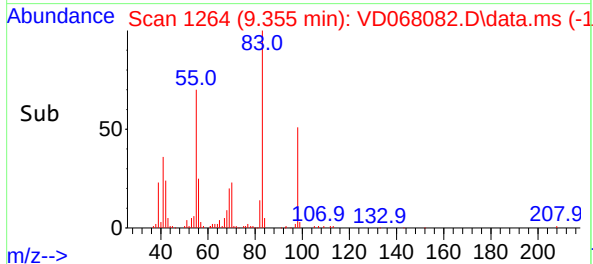
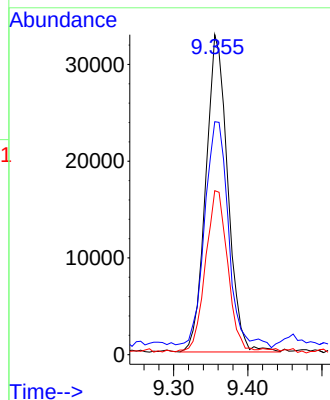
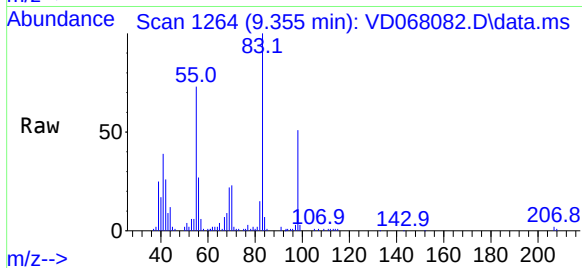
98 50.5 39.1 58.7

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



#40

Benzene

Concen: 5.61 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.000 min

Lab File: VD068082.D

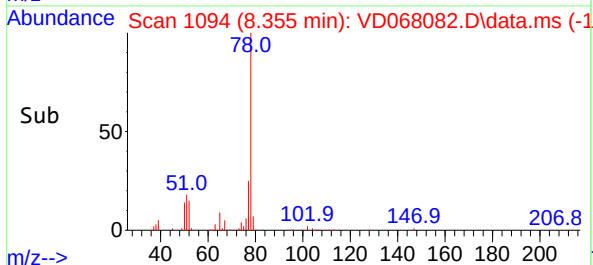
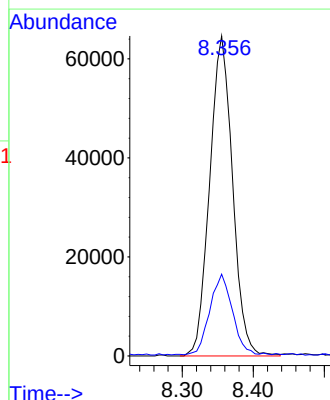
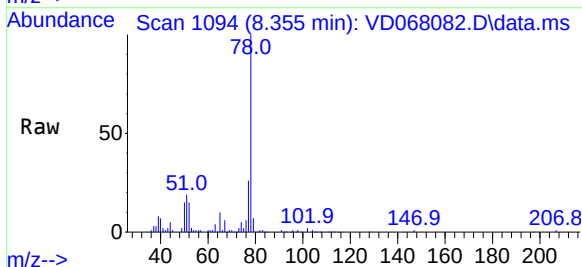
Acq: 19 Jan 2021 10:41

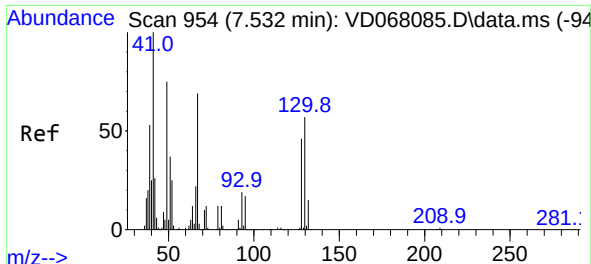
Tgt Ion: 78 Resp: 144506

Ion Ratio Lower Upper

78 100

77 25.1 17.8 26.6

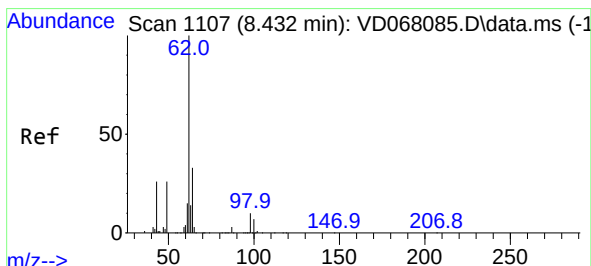
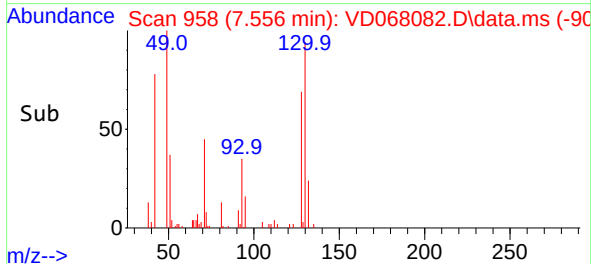
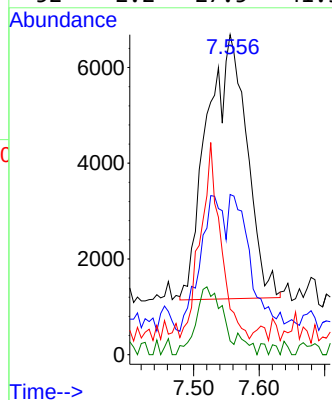
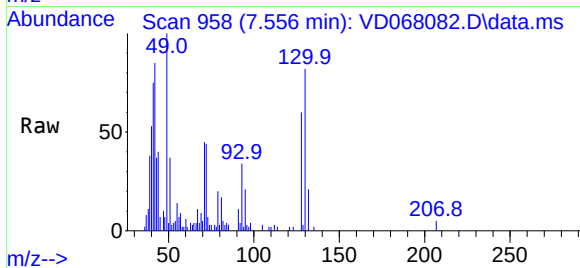




#41
Methacrylonitrile
Concen: 14.24 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.024 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

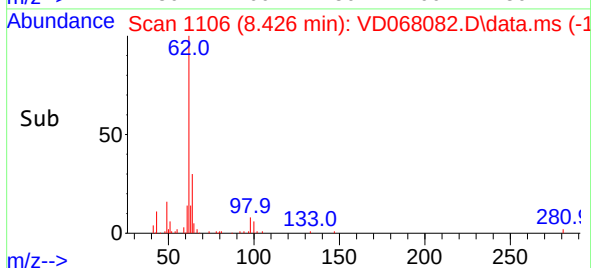
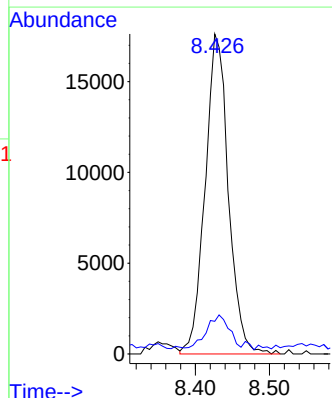
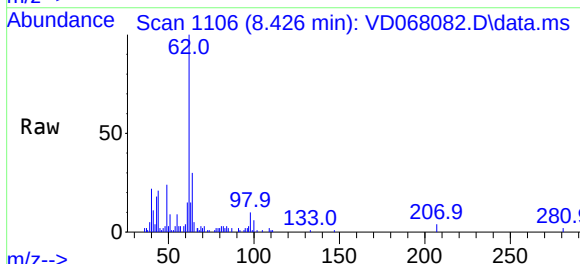
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

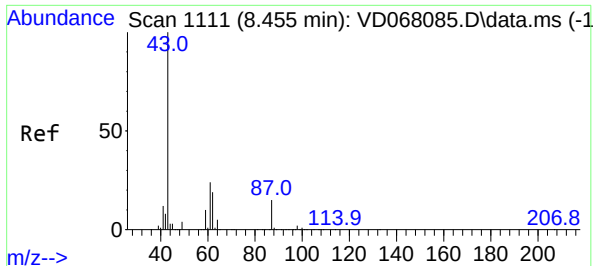
Tgt Ion:	41	Resp:	23403
Ion	Ratio	Lower	Upper
41	100		
39	25.6	45.2	67.8#
67	0.0	67.4	101.2#
52	2.2	27.5	41.3#



#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

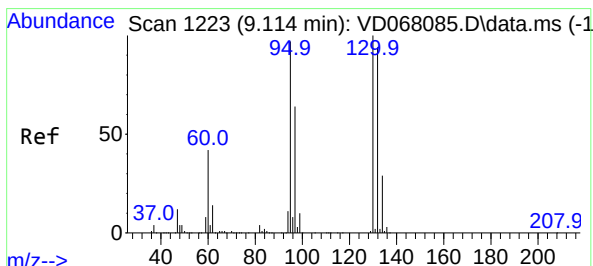
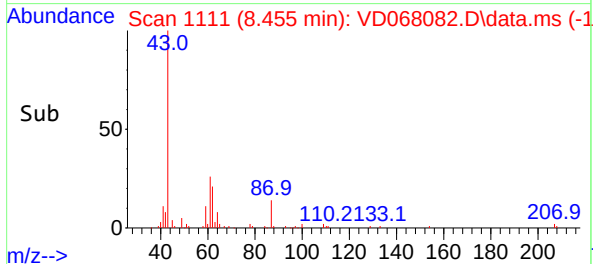
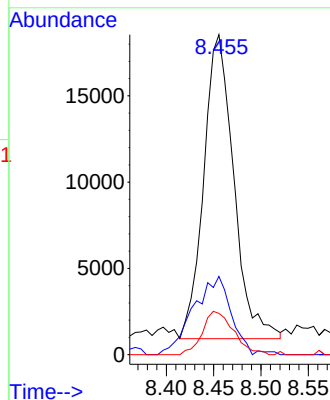
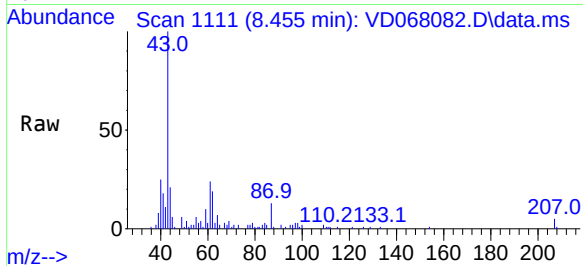




#43
Isopropyl Acetate
Concen: 7.04 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

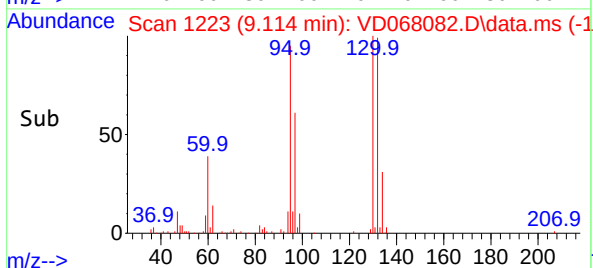
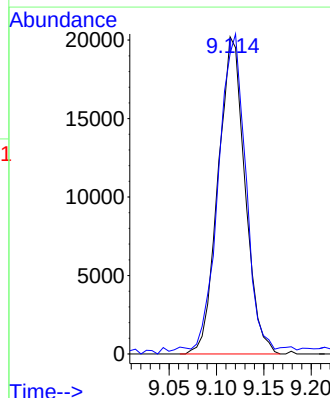
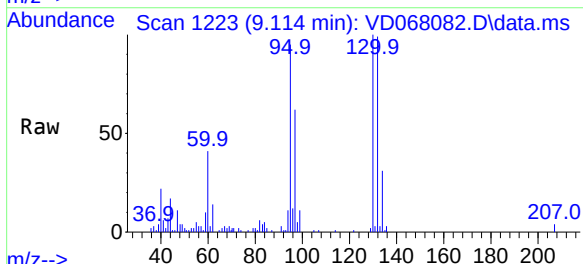
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

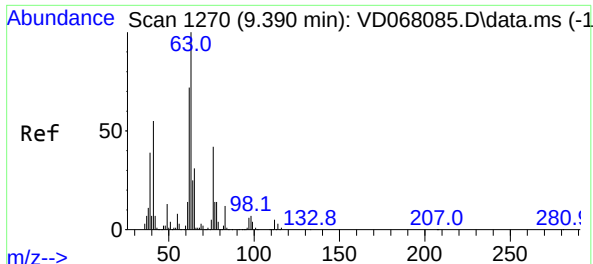
Tgt Ion:	43	Resp:	38888
Ion	Ratio	Lower	Upper
43	100		
61	32.4	28.7	43.1
87	14.9	13.9	20.9



#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

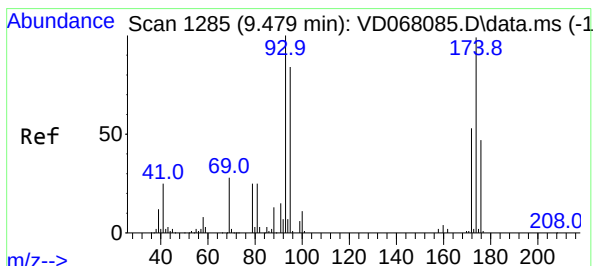
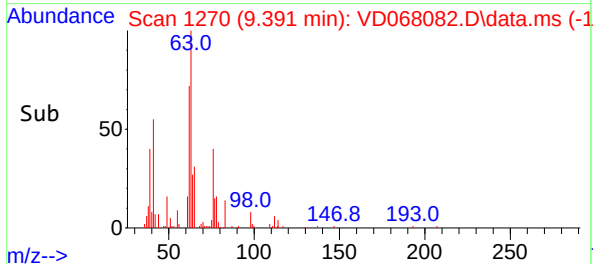
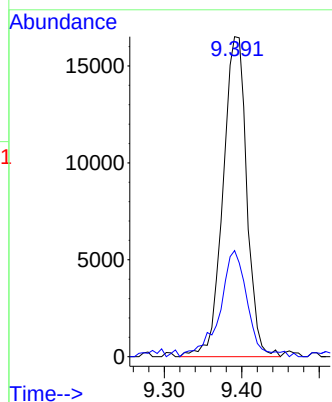
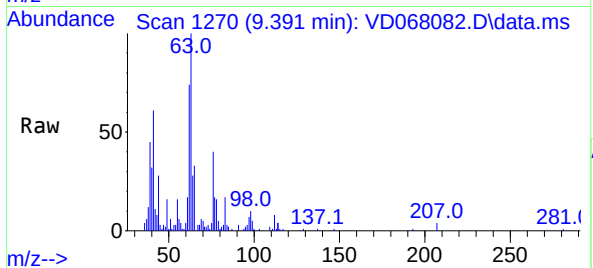




#45
1,2-Dichloropropane
Concen: 5.88 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

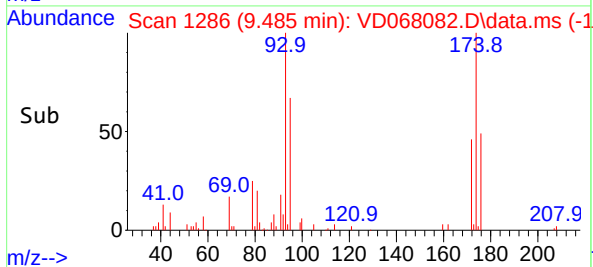
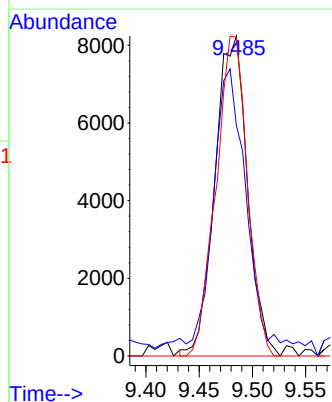
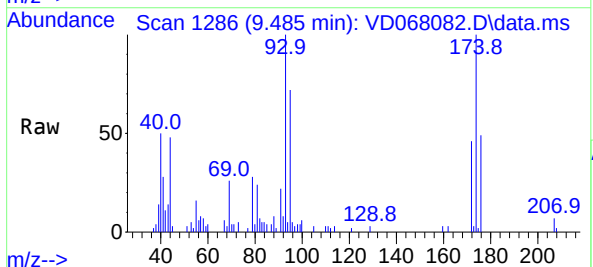
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

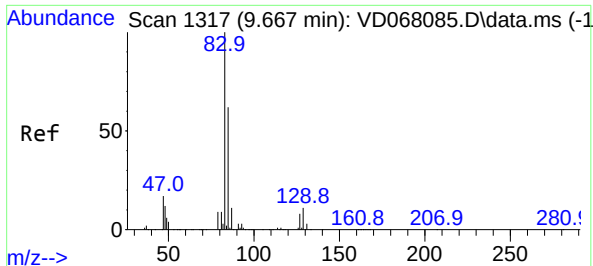
Tgt Ion: 63 Resp: 35184
Ion Ratio Lower Upper
63 100
65 33.1 26.6 40.0



#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



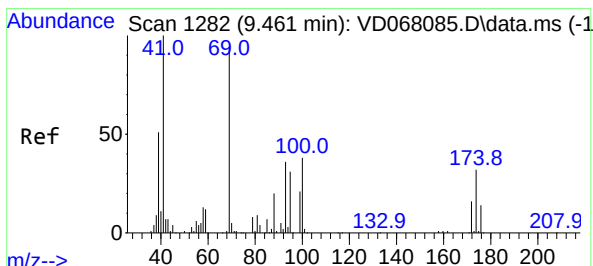
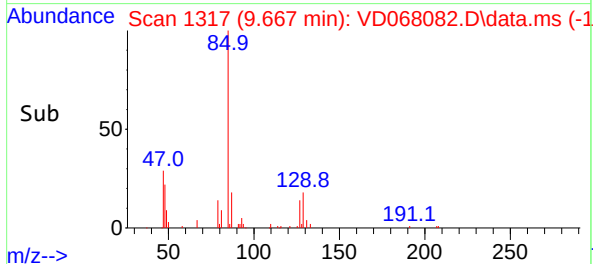
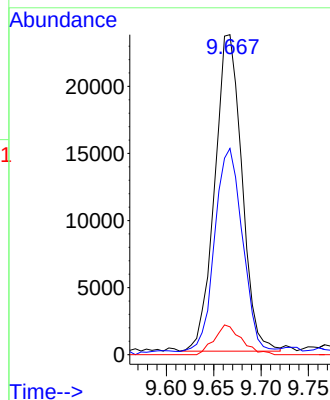
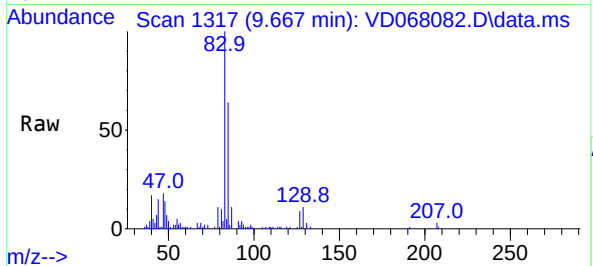


#47
Bromodichloromethane
Concen: 5.07 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 47232

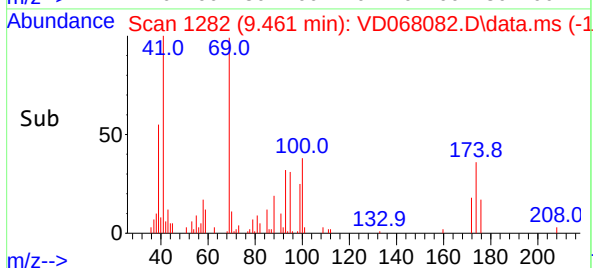
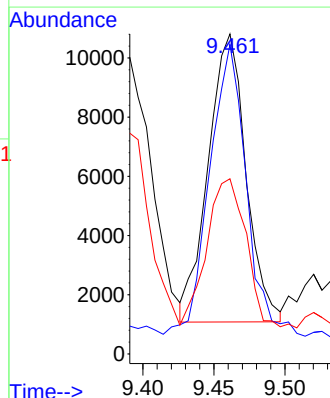
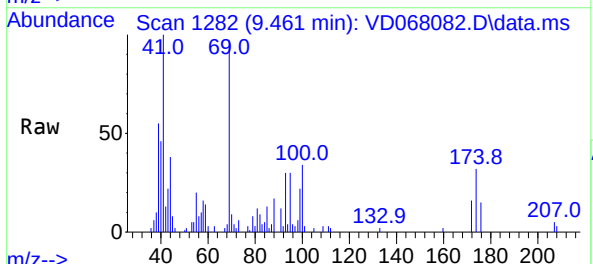
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.6	77.4
127	8.8	7.4	11.0

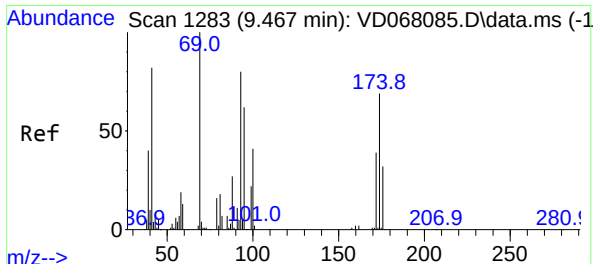


#48
Methyl methacrylate
Concen: 6.37 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

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

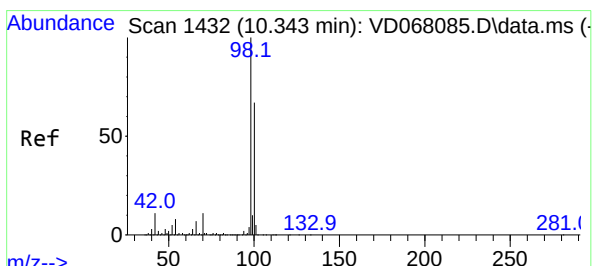
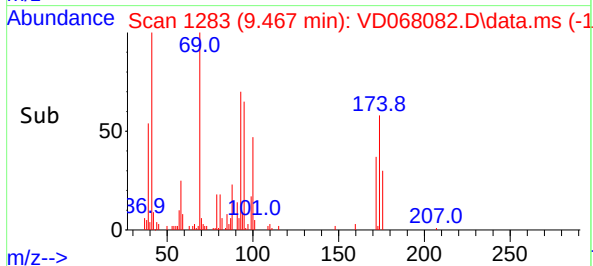
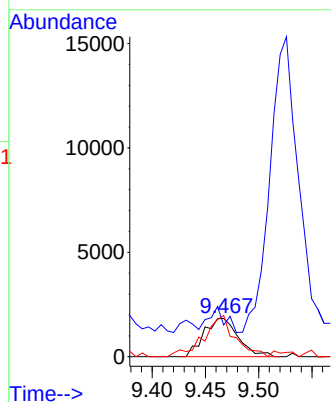
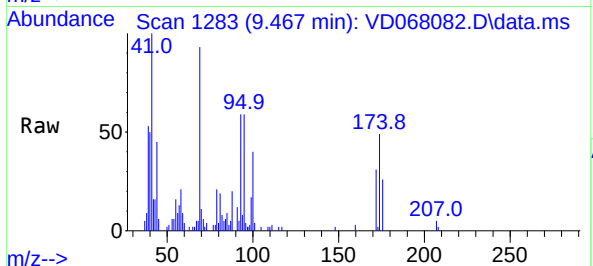




#49
1,4-Dioxane
Concen: 111.37 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

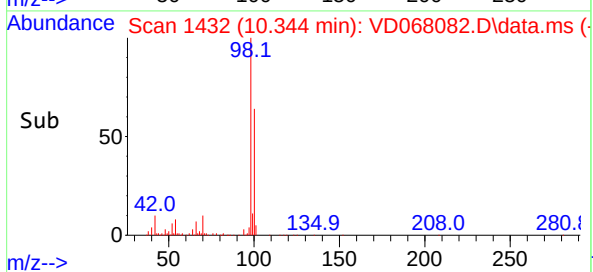
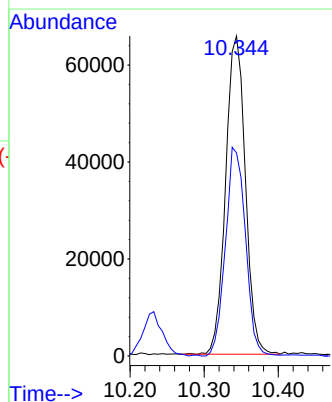
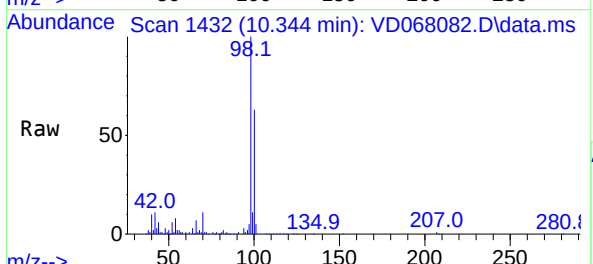
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

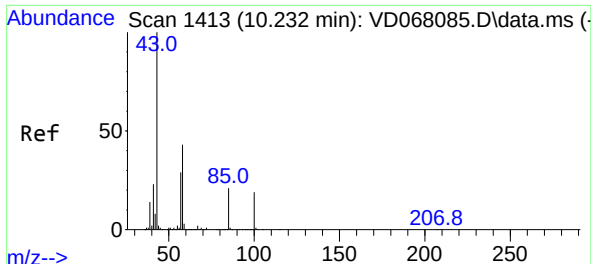
Tgt Ion: 88 Resp: 4095
Ion Ratio Lower Upper
88 100
43 34.3 22.1 33.1#
58 97.3 46.7 70.1#



#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

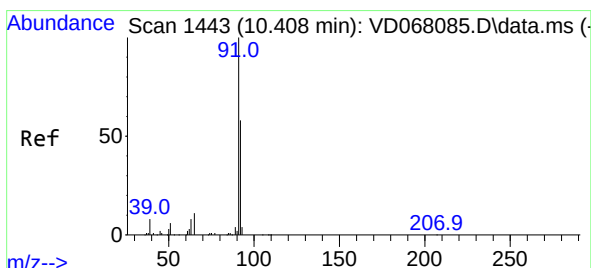
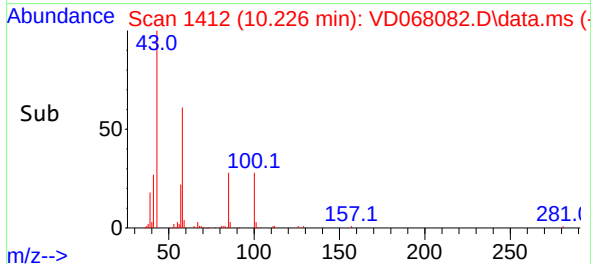
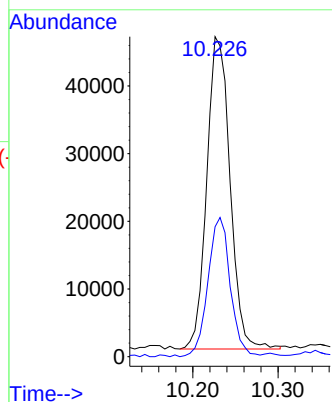
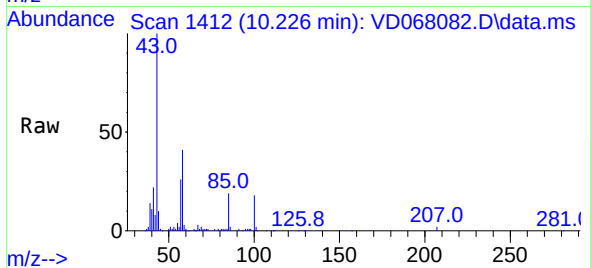




#51
4-Methyl-2-Pentanone
Concen: 32.21 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

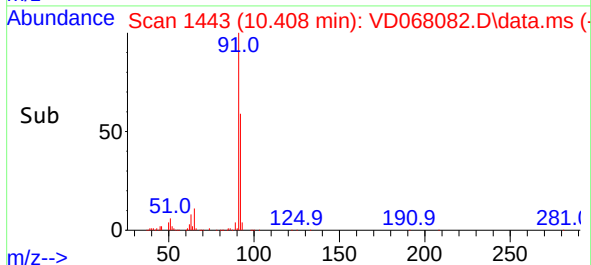
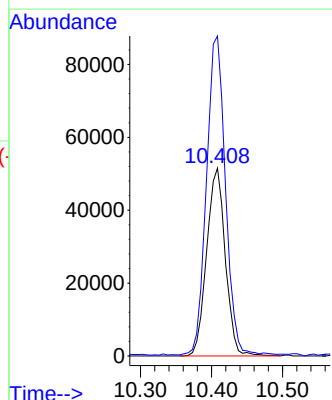
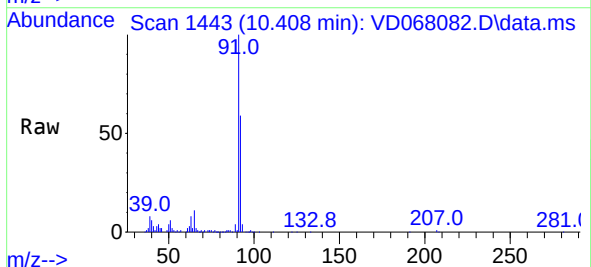
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

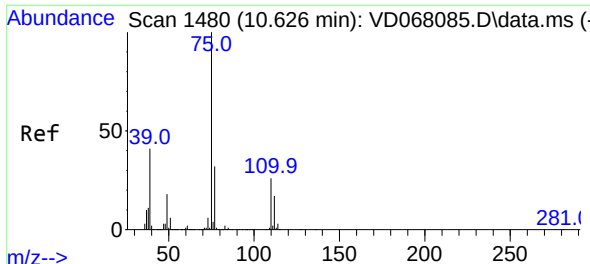
Tgt Ion: 43 Resp: 87541
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1



#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

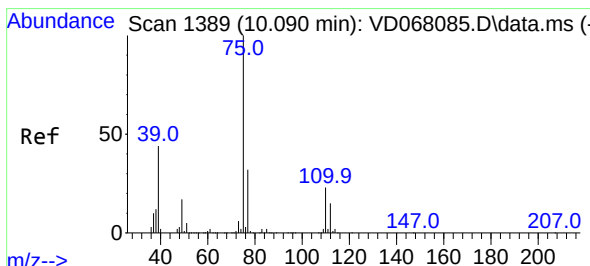
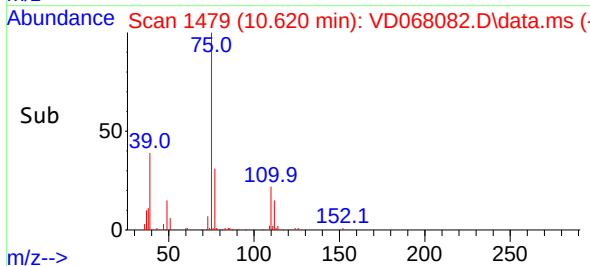
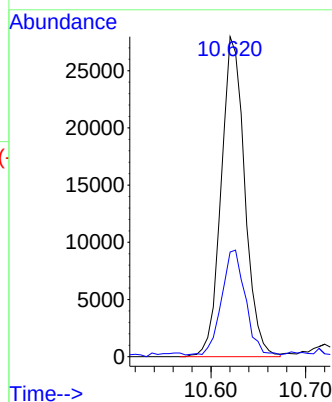
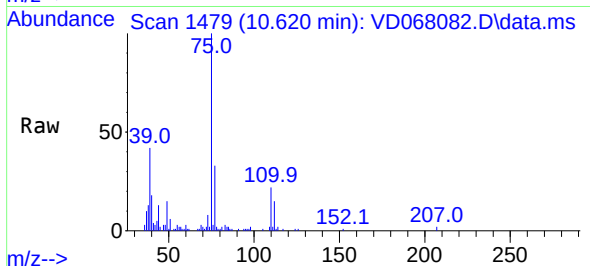




#53
t-1,3-Dichloropropene
Concen: 5.82 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

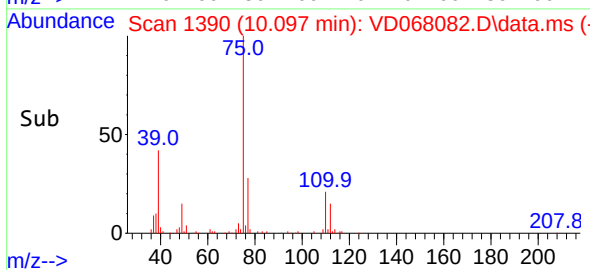
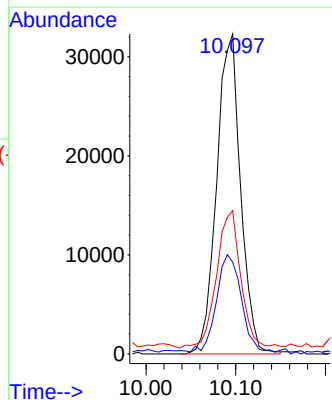
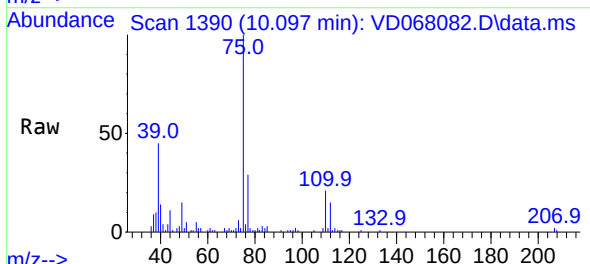
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

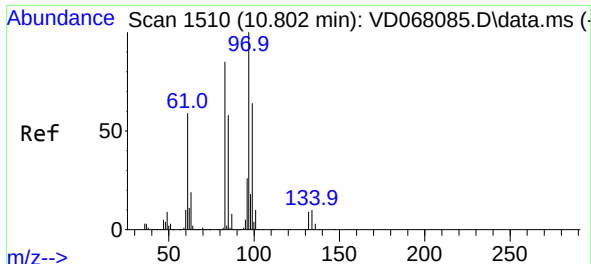
Tgt Ion: 75 Resp: 48384
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4



#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



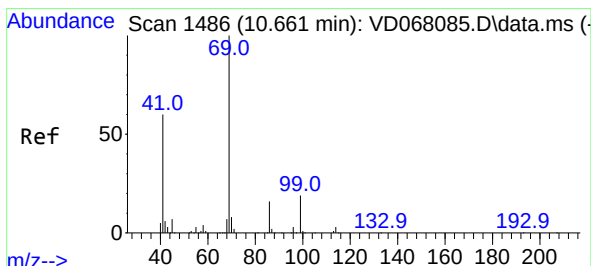
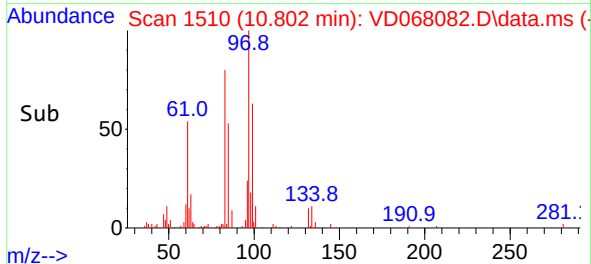
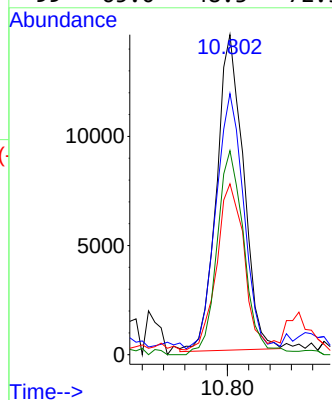
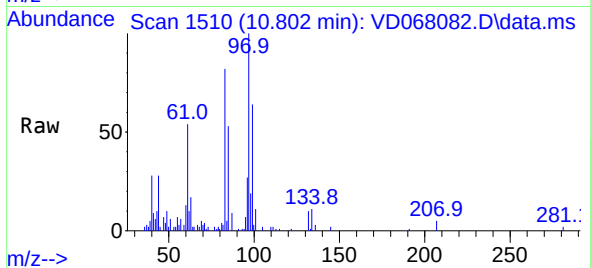


#55
1,1,2-Trichloroethane
Concen: 5.20 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 25341

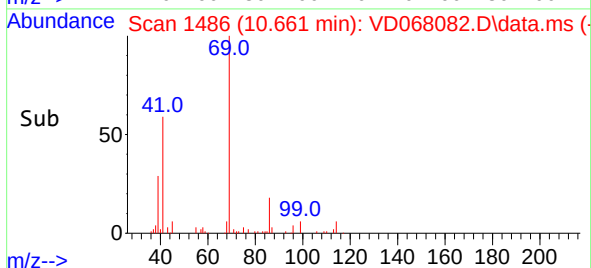
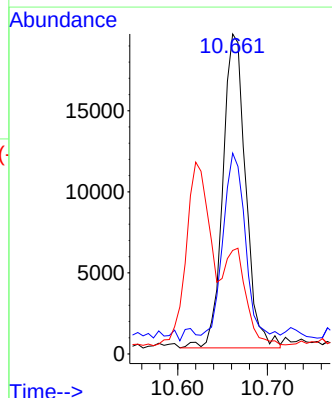
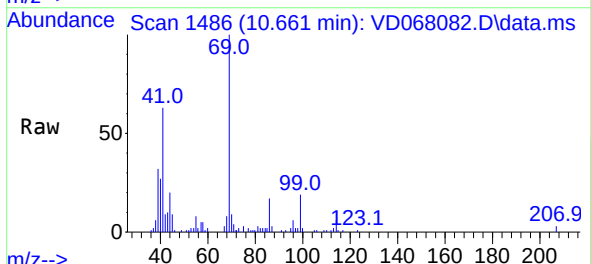
Ion	Ratio	Lower	Upper
97	100		
83	80.5	61.8	92.6
85	52.7	42.2	63.2
99	65.0	48.3	72.5

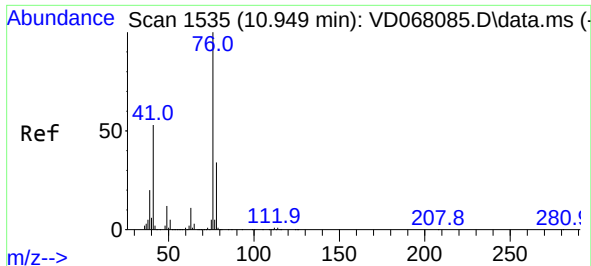


#56
Ethyl methacrylate
Concen: 6.57 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

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

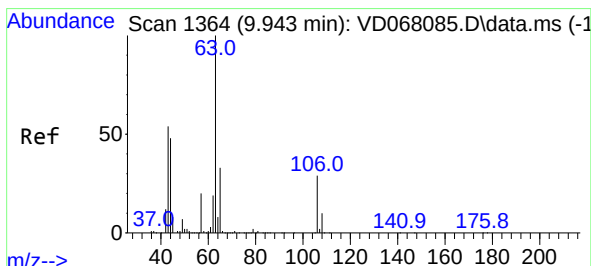
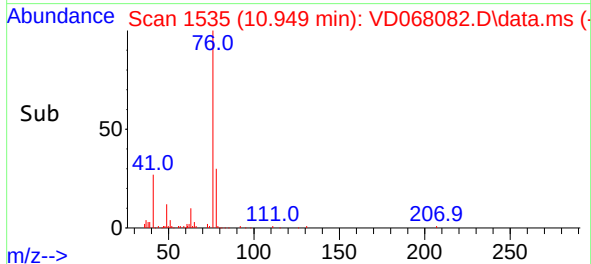
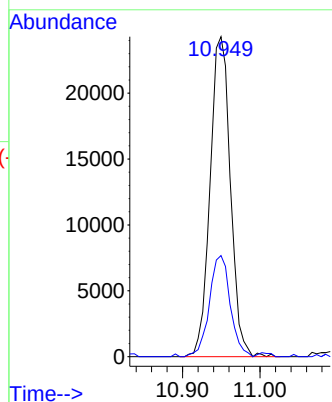
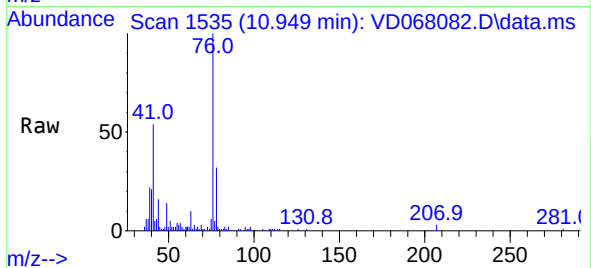




#57
1,3-Dichloropropane
Concen: 5.64 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

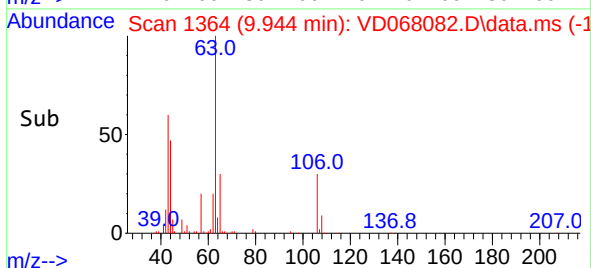
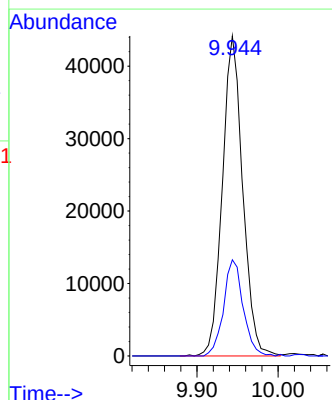
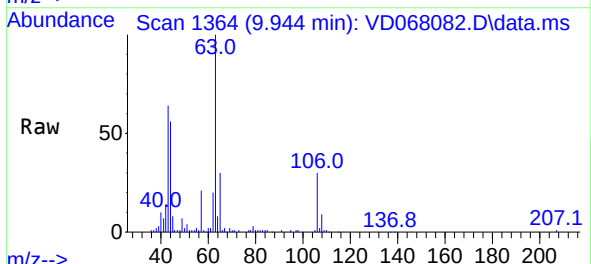
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

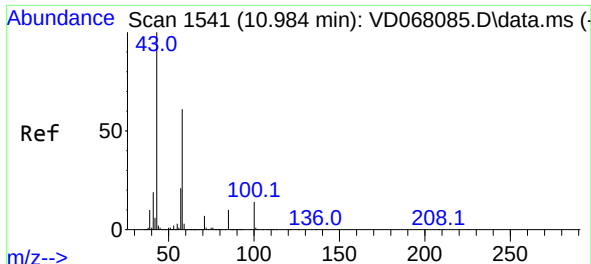
Tgt Ion: 76 Resp: 44369
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4



#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

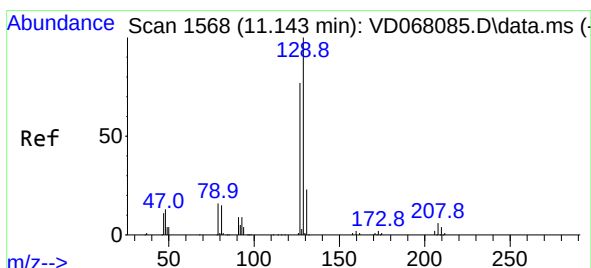
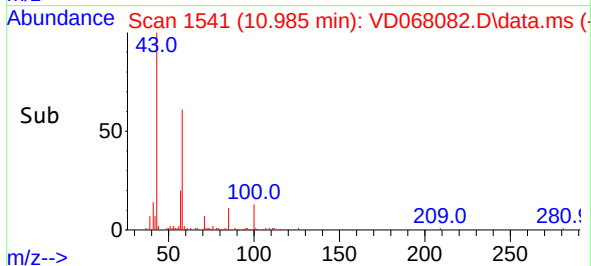
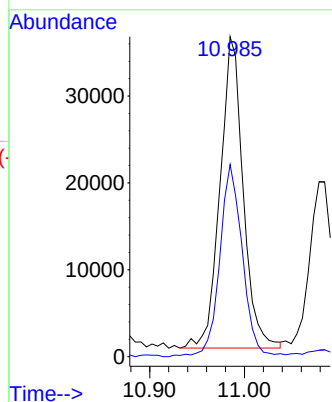
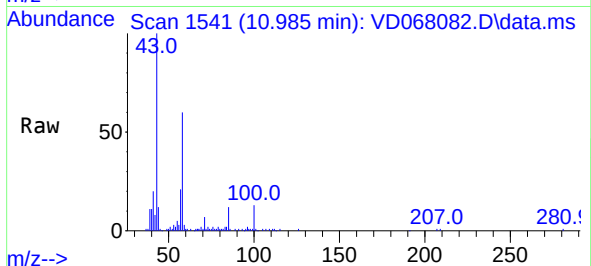




#59
2-Hexanone
Concen: 32.25 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

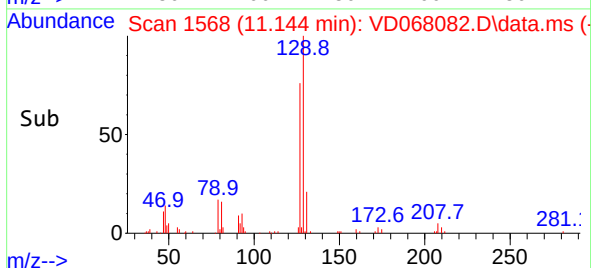
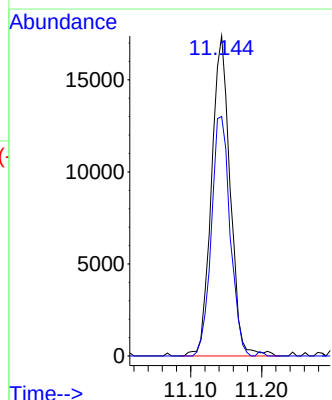
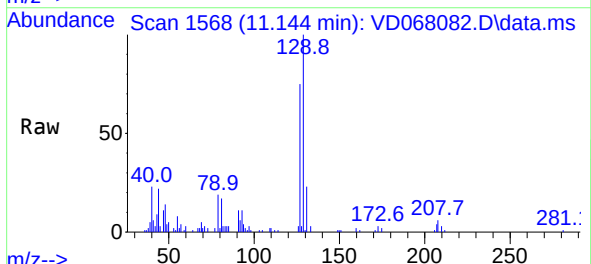
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

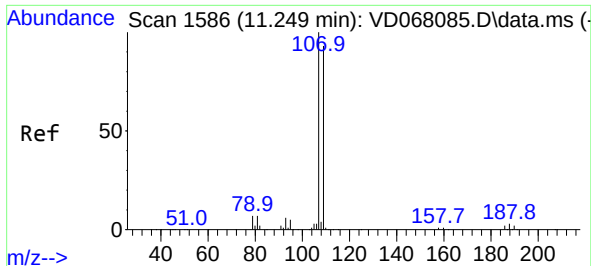
Tgt Ion: 43 Resp: 60694
Ion Ratio Lower Upper
43 100
58 60.5 31.0 93.0



#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

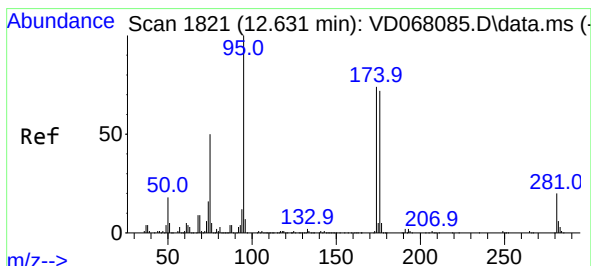
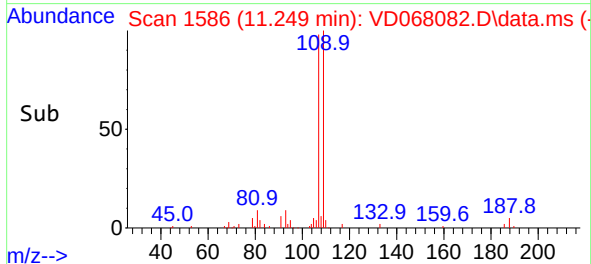
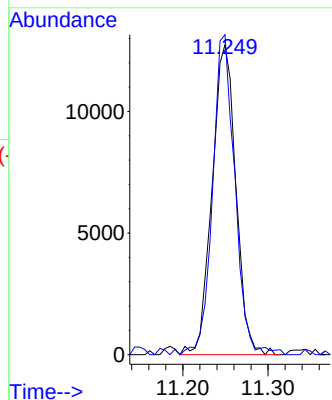
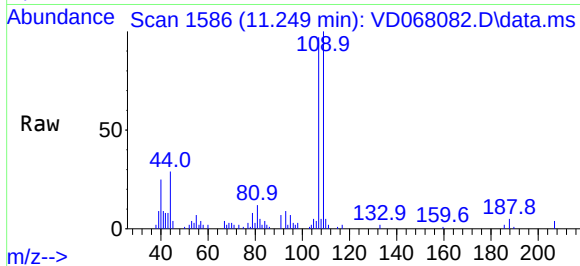




#61
1,2-Dibromoethane
Concen: 5.32 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

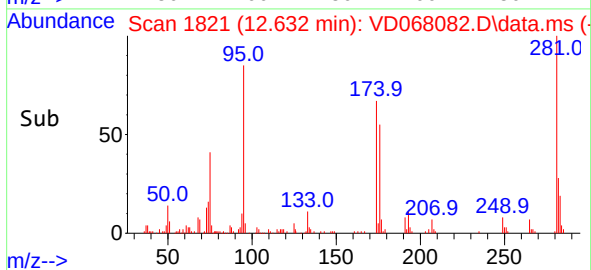
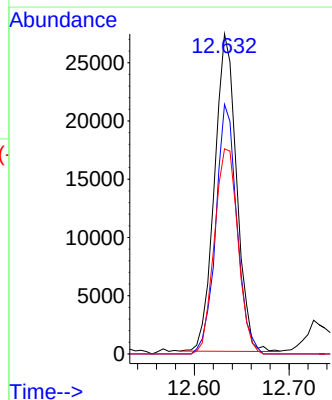
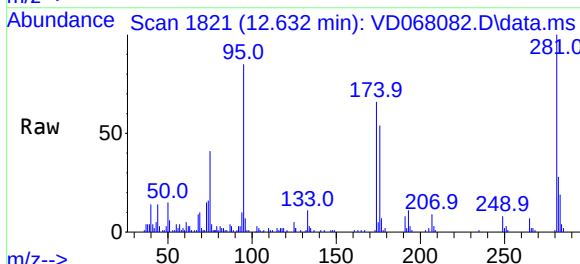
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

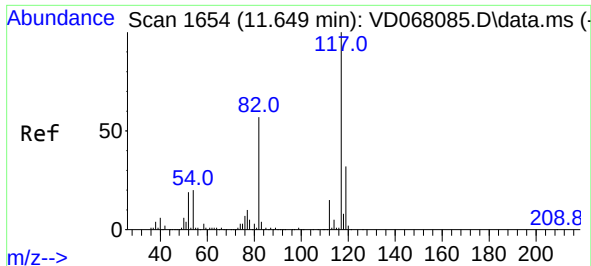
Tgt Ion:107 Resp: 24755
Ion Ratio Lower Upper
107 100
109 96.8 74.8 112.2



#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



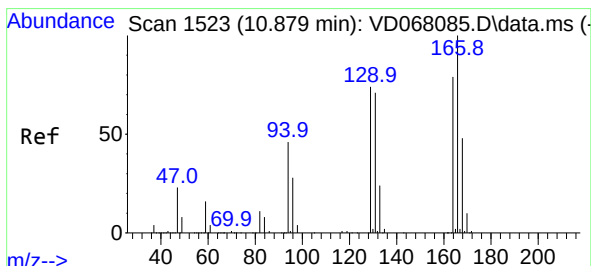
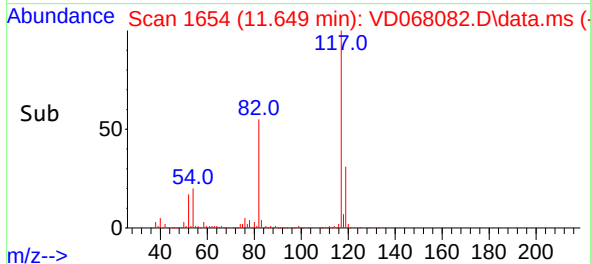
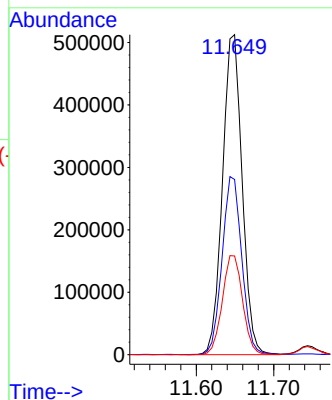
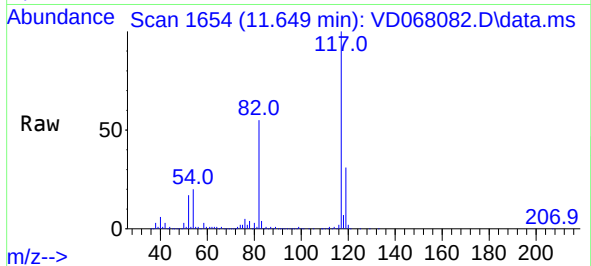


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 904961

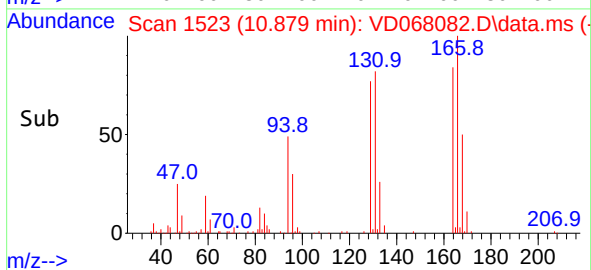
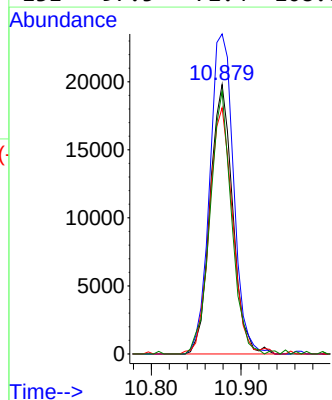
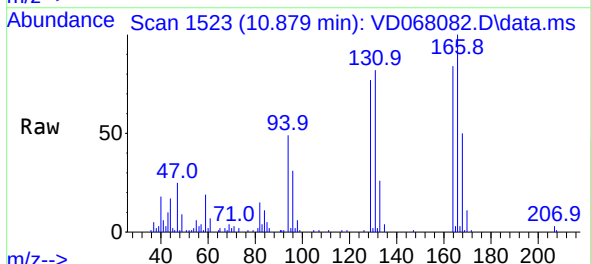
Ion	Ratio	Lower	Upper
117	100		
82	54.7	41.4	62.0
119	30.8	26.1	39.1

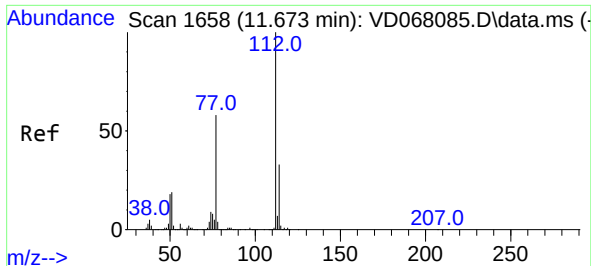


#64
Tetrachloroethene
Concen: 5.37 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

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

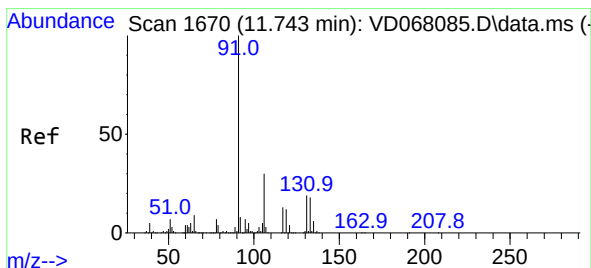
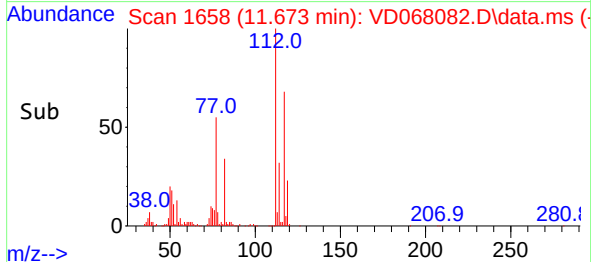
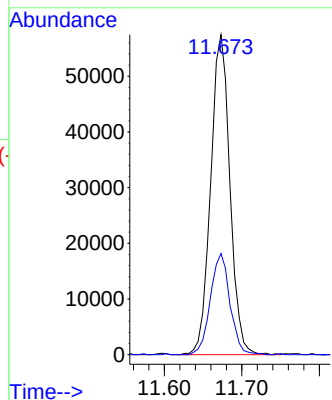
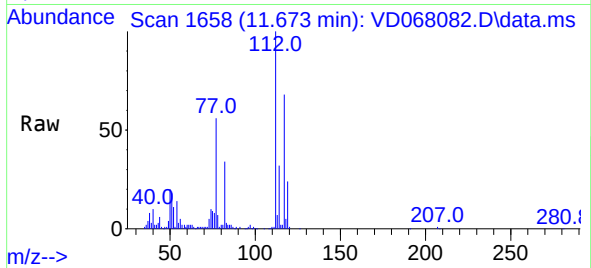




#65
Chlorobenzene
Concen: 5.48 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

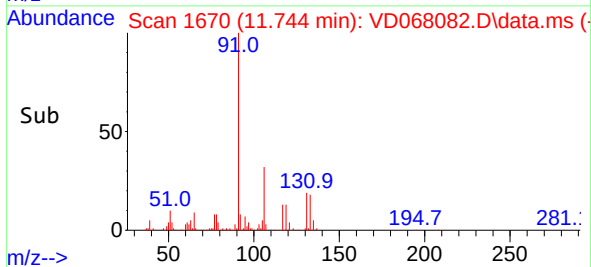
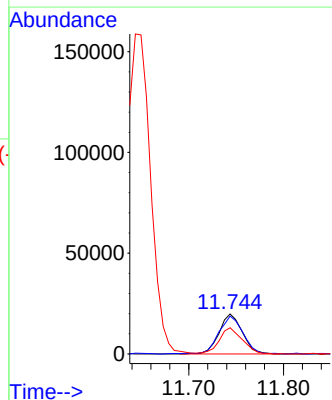
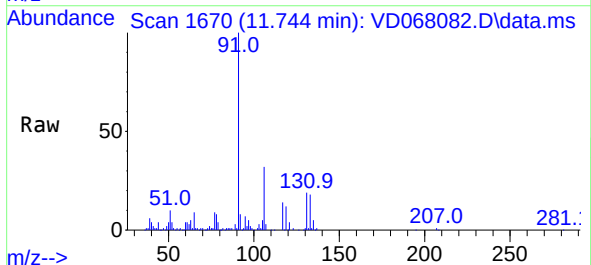
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

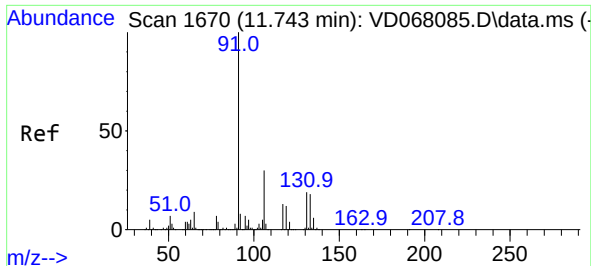
Tgt Ion:112 Resp: 99012
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#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

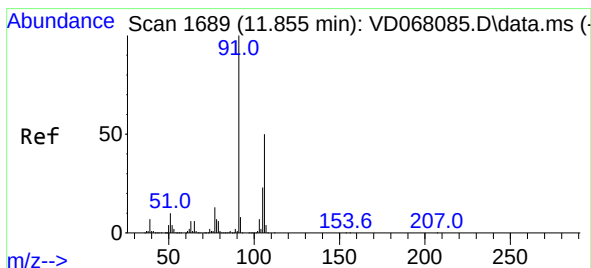
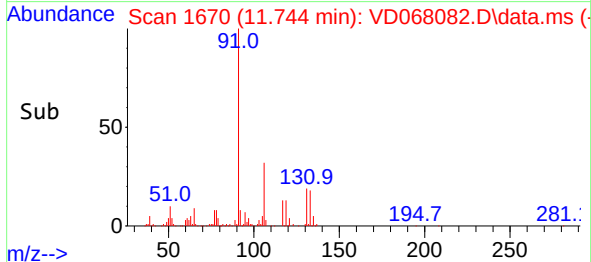
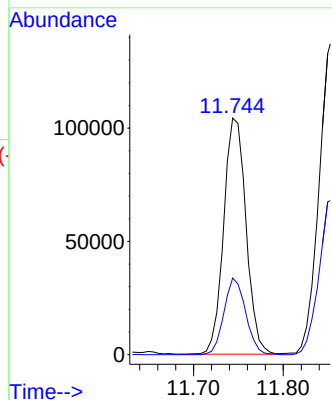
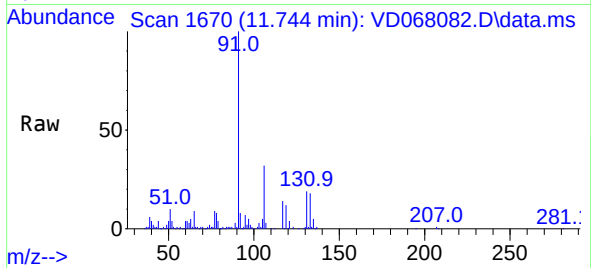




#67
Ethyl Benzene
Concen: 5.73 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

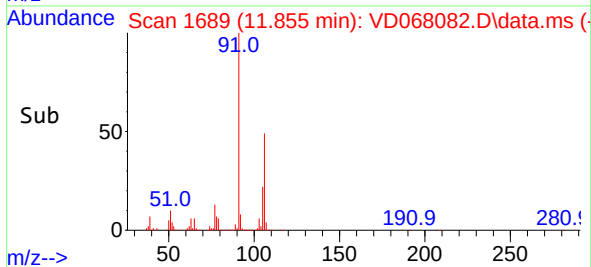
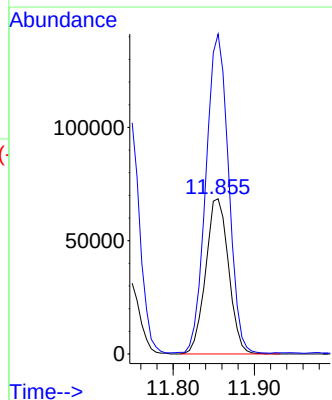
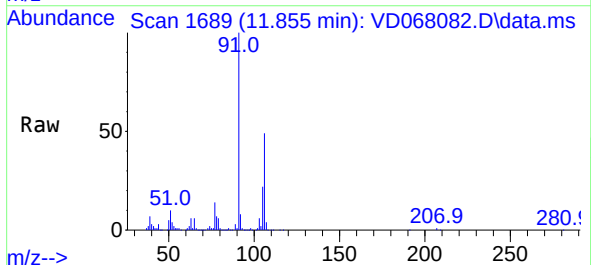
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

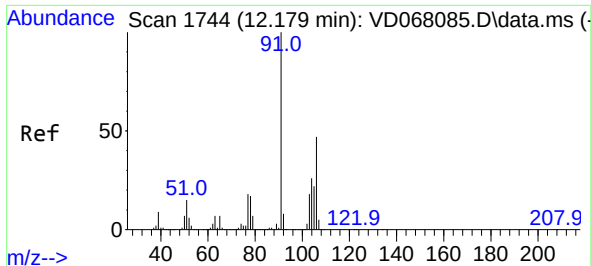
Tgt Ion: 91 Resp: 180579
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9



#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

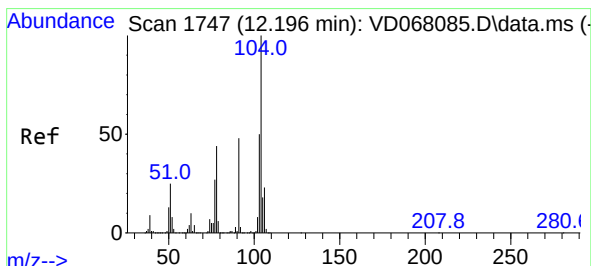
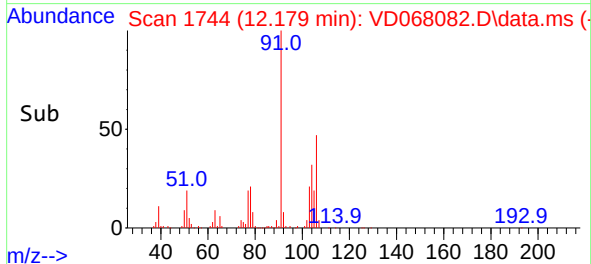
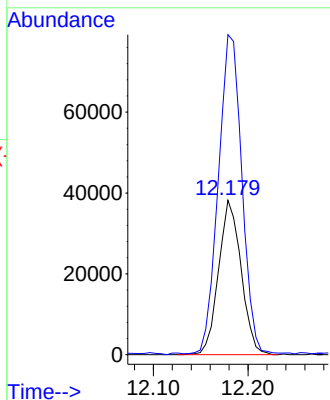
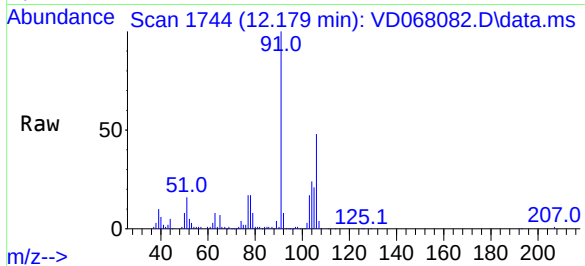




#69
o-Xylene
Concen: 5.66 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

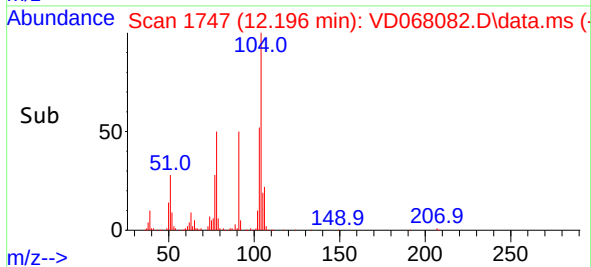
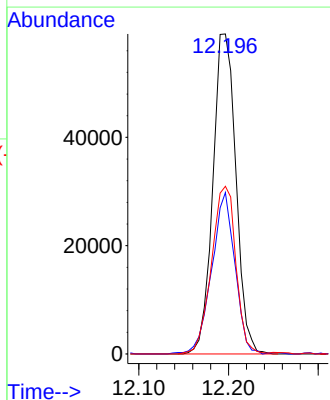
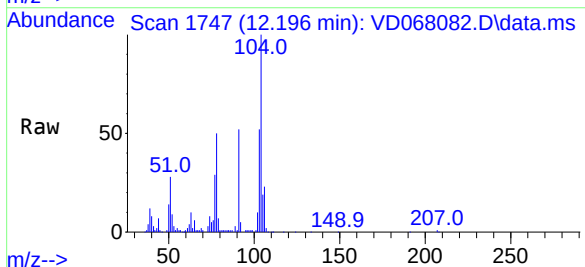
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

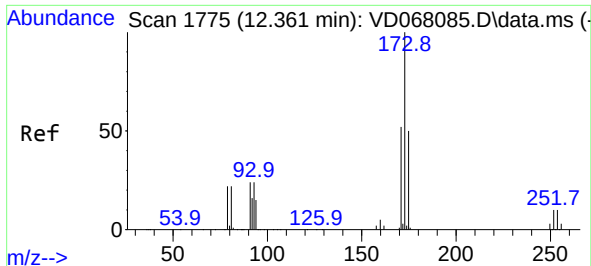
Tgt Ion:106 Resp: 63118
Ion Ratio Lower Upper
106 100
91 216.4 108.7 325.9



#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

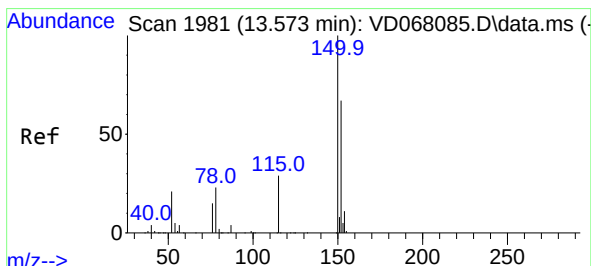
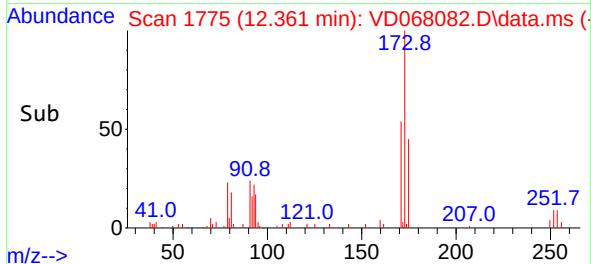
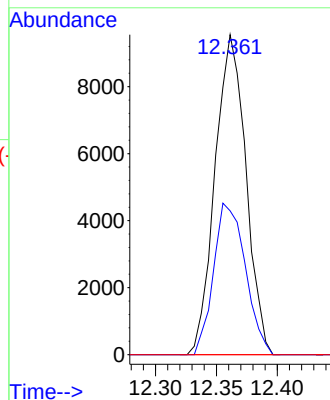
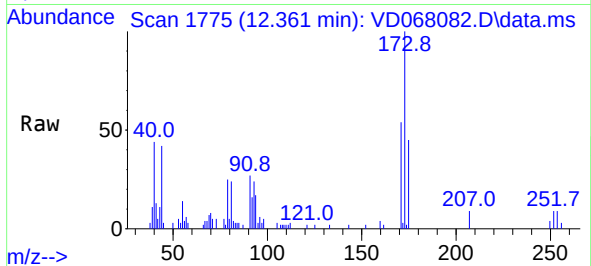




#71
Bromoform
Concen: 4.68 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

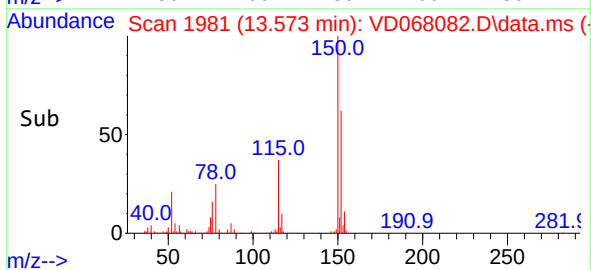
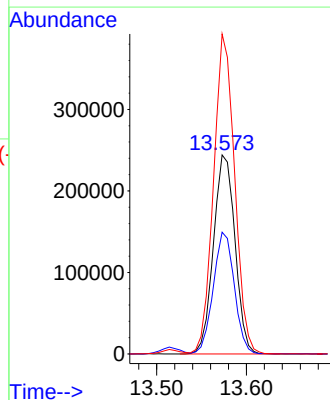
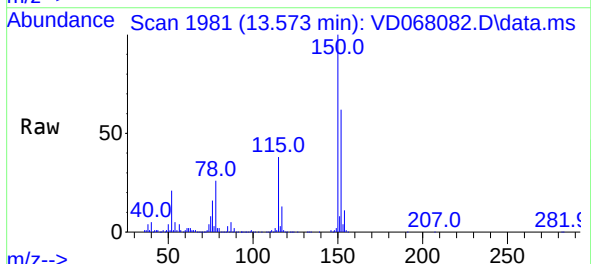
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

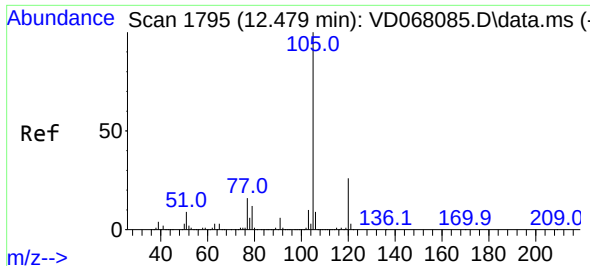
Tgt Ion:	173	Resp:	16838
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.6	73.8
254	0.0	0.0	0.0



#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

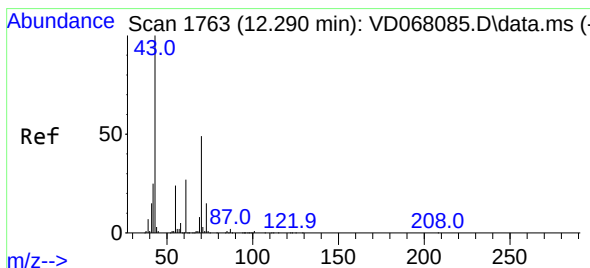
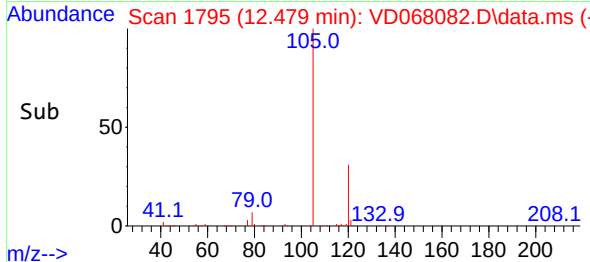
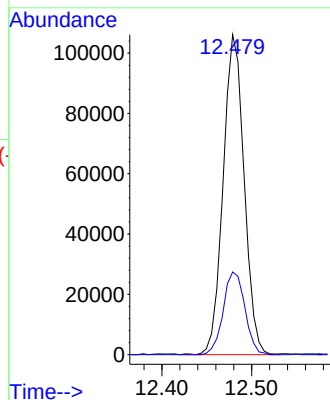
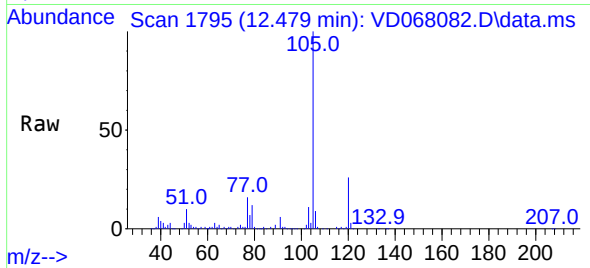




#73
Isopropylbenzene
Concen: 6.02 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

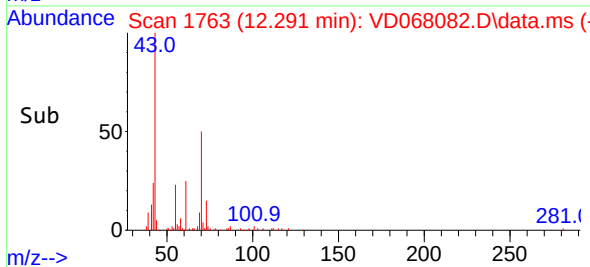
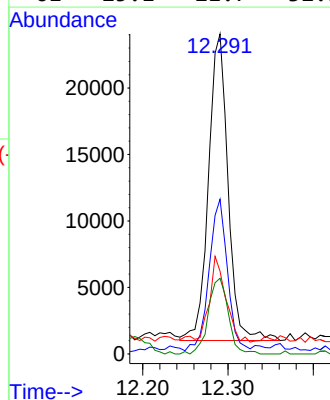
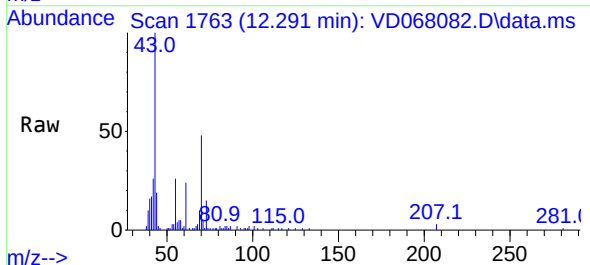
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

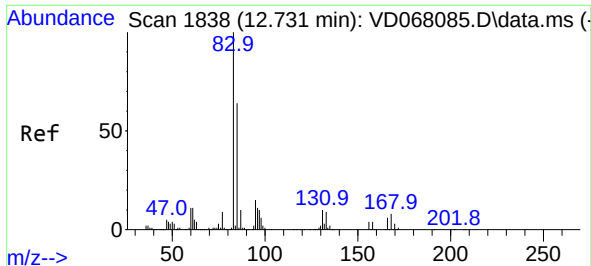
Tgt Ion:105 Resp: 172445
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#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

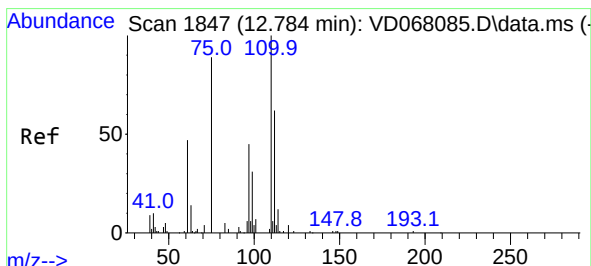
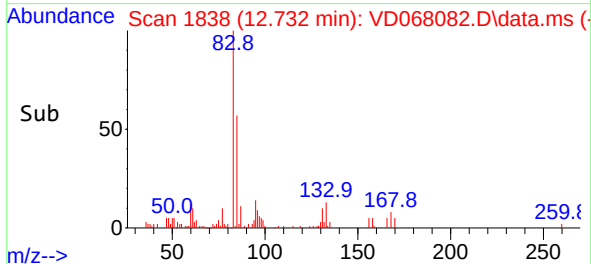
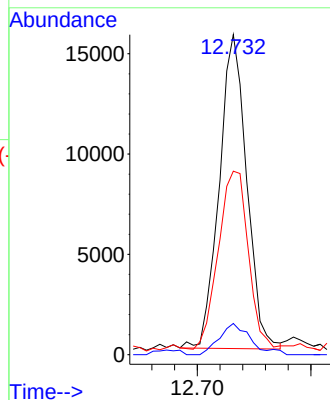
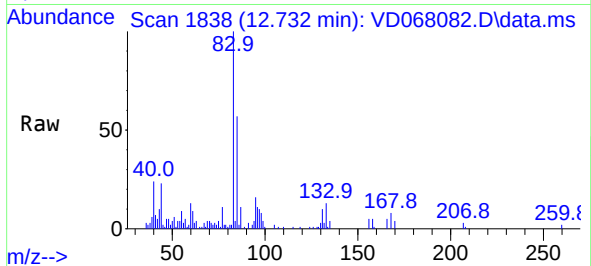




#75
1,1,2,2-Tetrachloroethane
Concen: 5.77 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

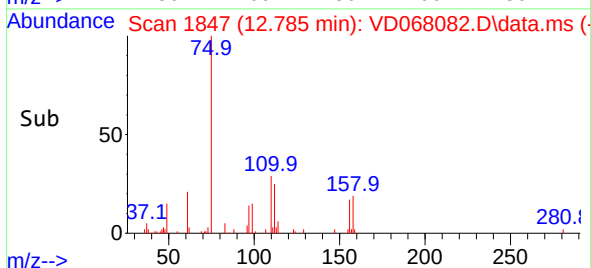
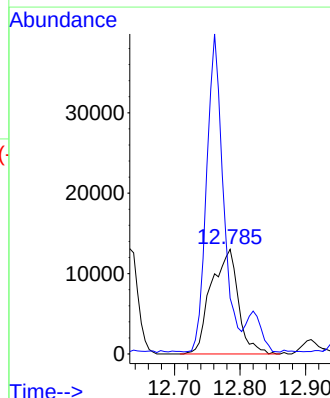
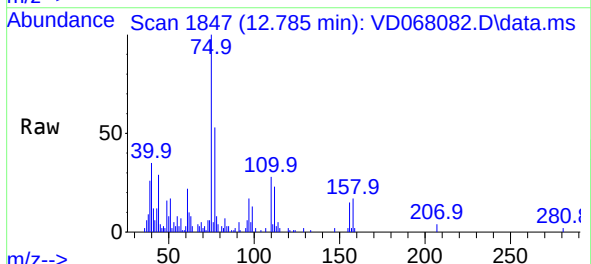
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

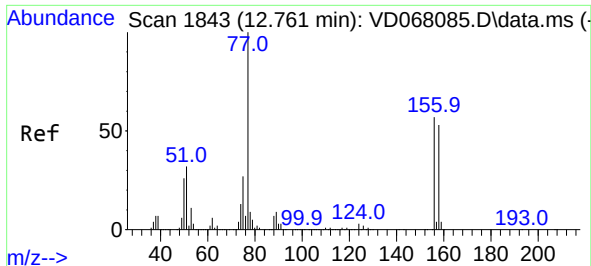
Tgt Ion:	83	Resp:	26285
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.8	17.4
85	62.4	32.4	97.2



#76
1,2,3-Trichloropropane
Concen: 11.62 ug/l
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:	37389
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

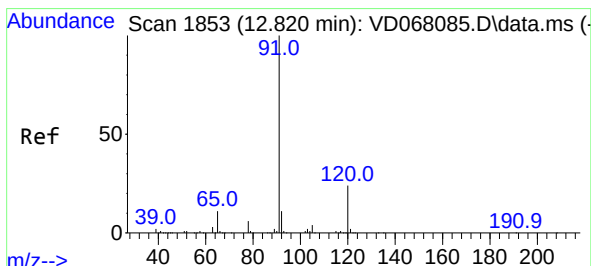
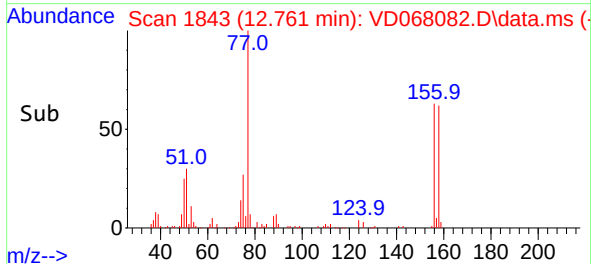
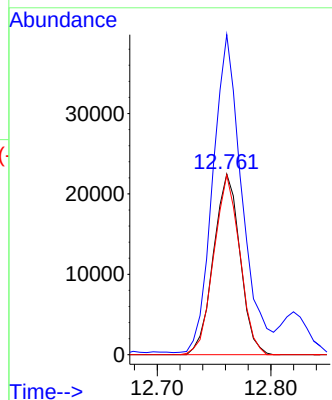
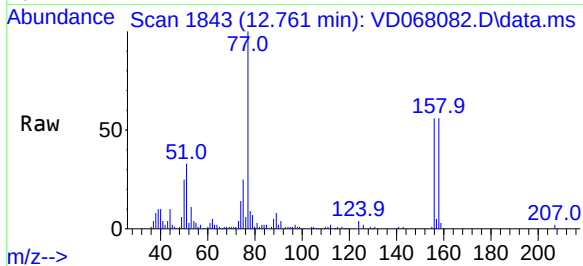




#77
Bromobenzene
Concen: 5.36 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

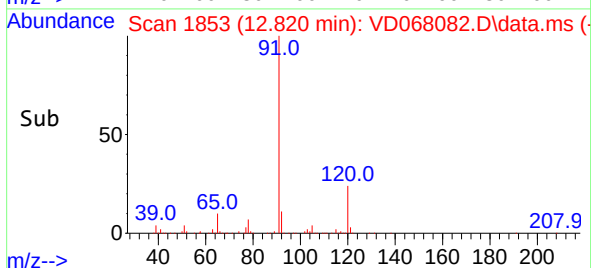
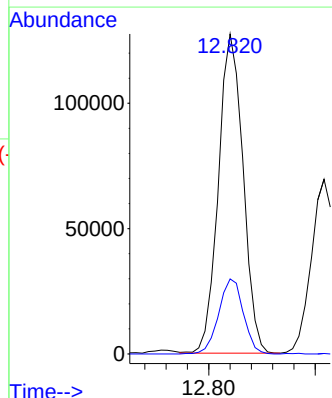
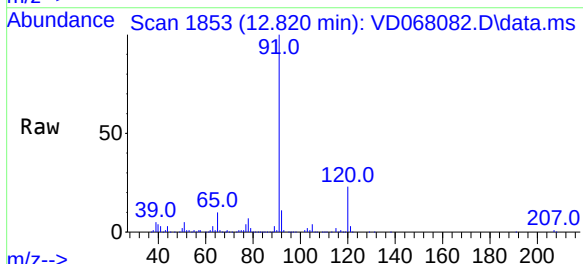
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

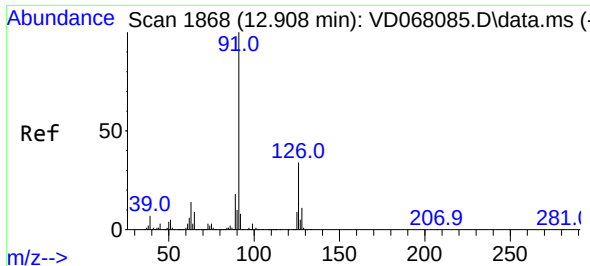
Tgt Ion:156 Resp: 36455
Ion Ratio Lower Upper
156 100
77 192.6 82.8 248.3
158 97.7 48.0 144.0



#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

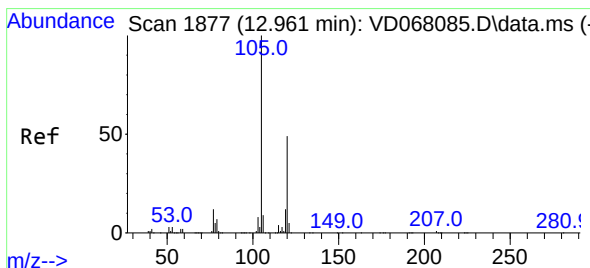
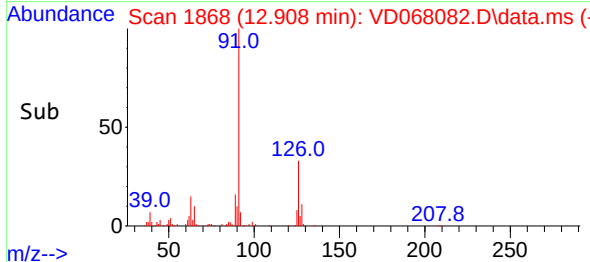
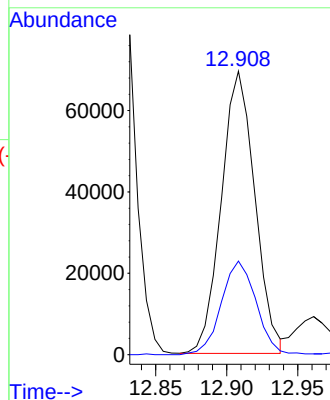
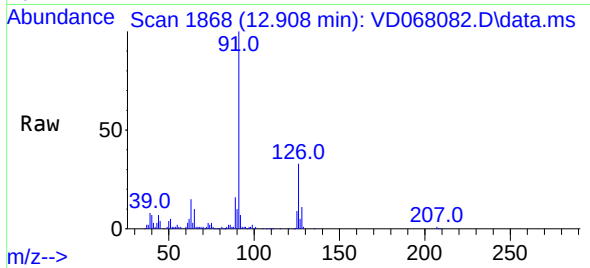




#79
2-Chlorotoluene
Concen: 5.96 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

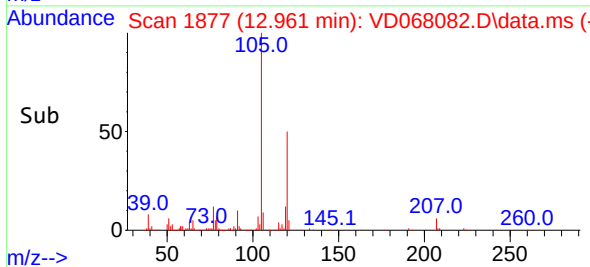
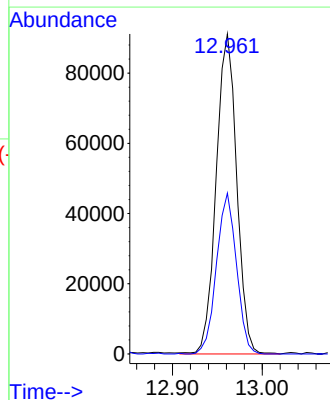
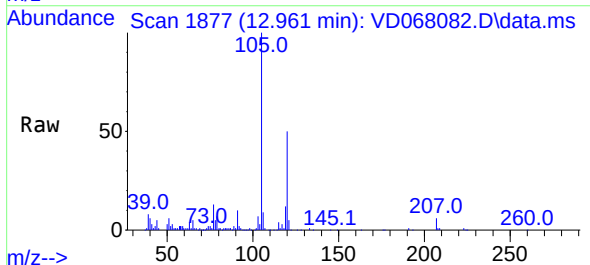
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

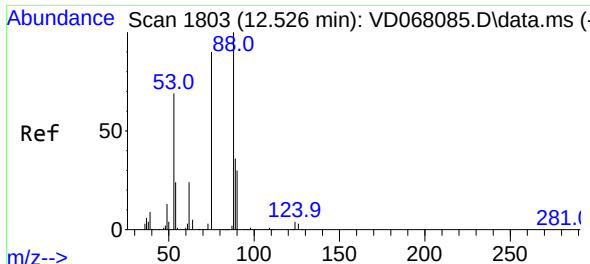
Tgt Ion: 91 Resp: 114062
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.5



#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

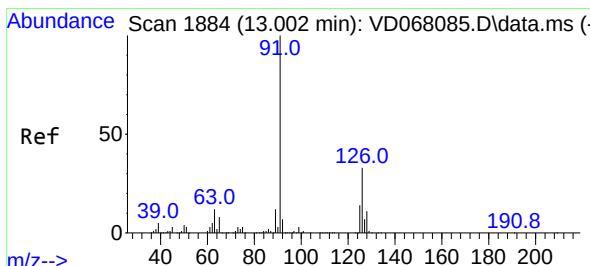
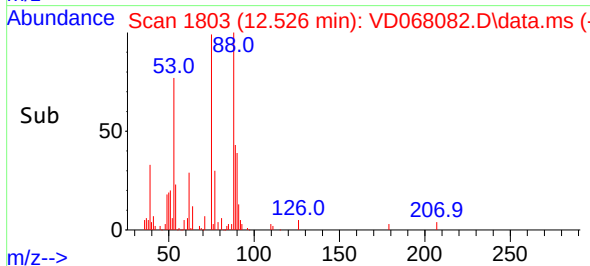
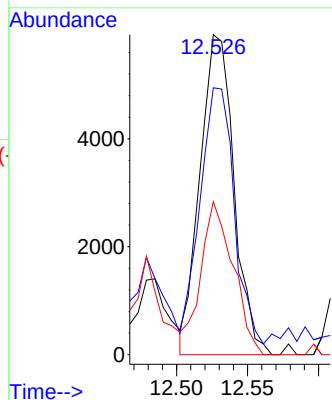
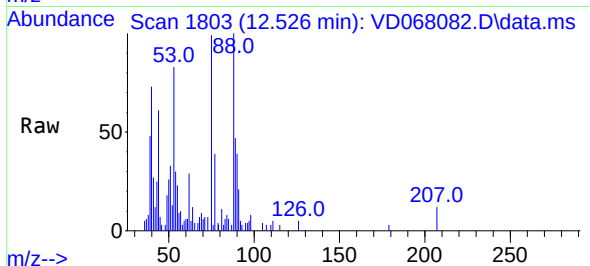




#81
trans-1,4-Dichloro-2-butene
Concen: 6.46 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

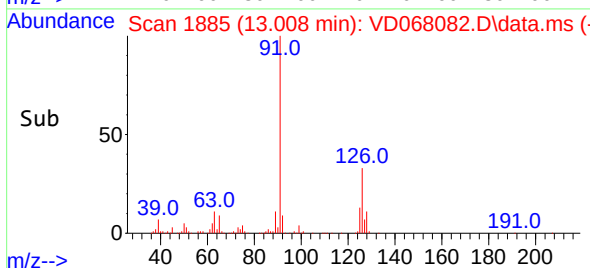
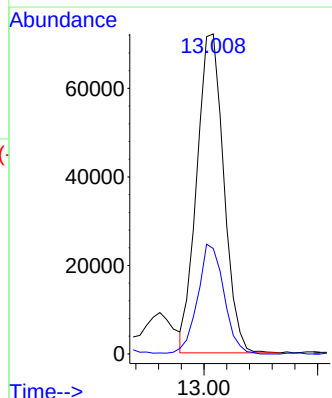
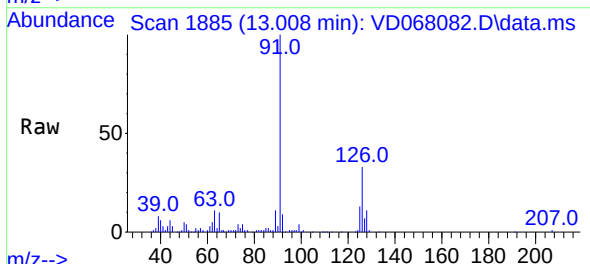
Instrument :
MSVOA_D
ClientSampleId :
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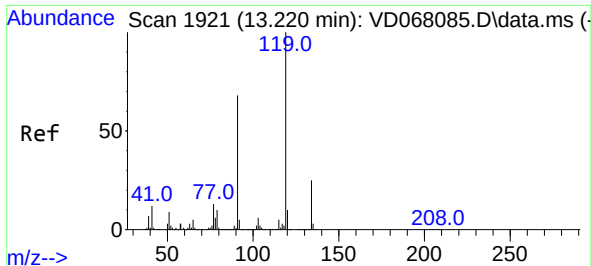
Tgt Ion: 75 Resp: 9842
Ion Ratio Lower Upper
75 100
53 79.9 70.2 105.2
89 45.8 40.3 60.5



#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

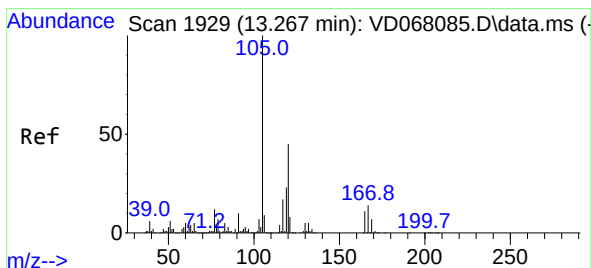
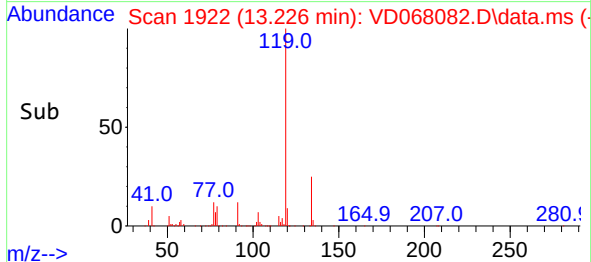
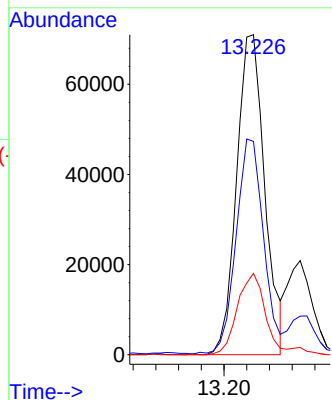
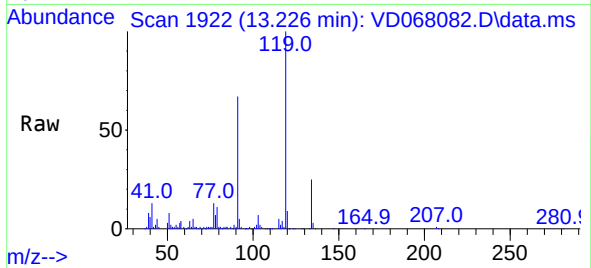




#83
tert-Butylbenzene
Concen: 5.92 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

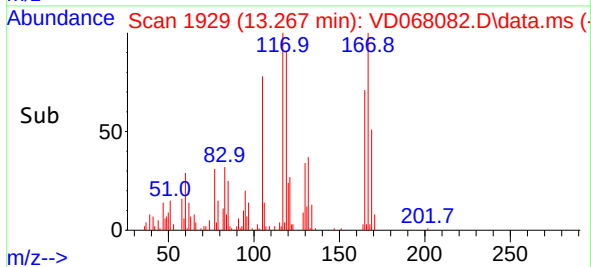
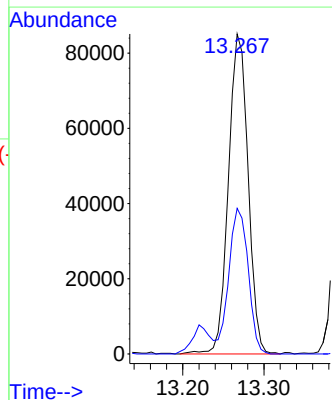
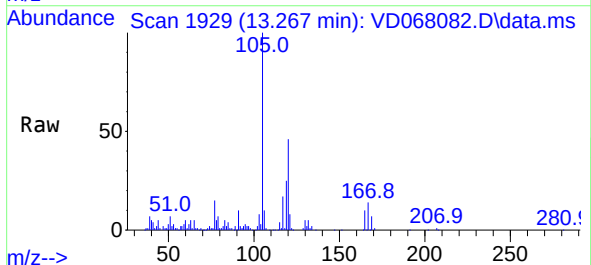
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

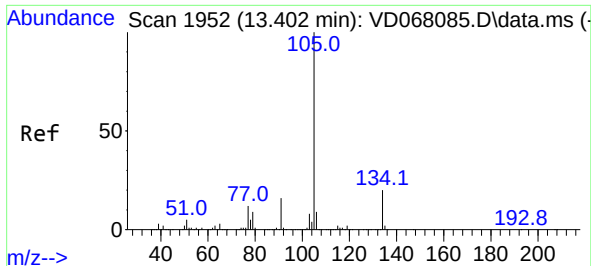
Tgt Ion:119 Resp: 122221
Ion Ratio Lower Upper
119 100
91 65.4 31.1 93.5
134 24.9 13.3 39.8



#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

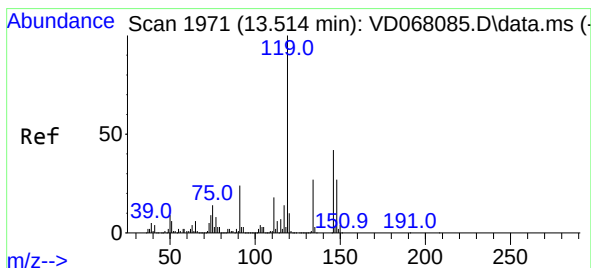
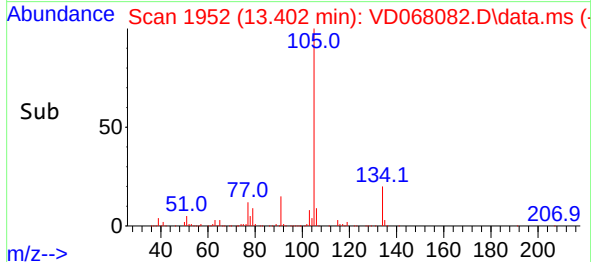
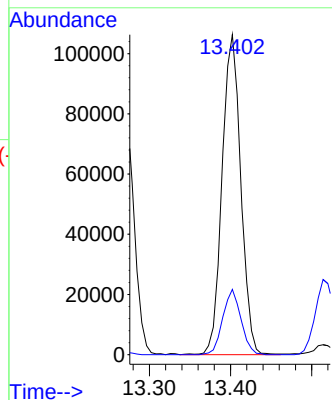
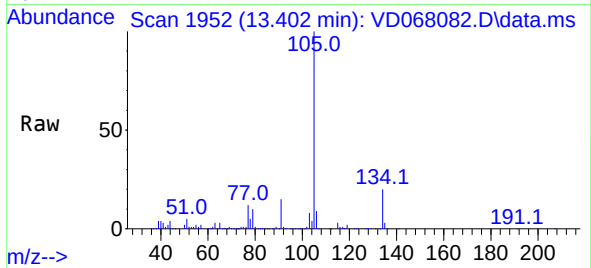




#85
 sec-Butylbenzene
 Concen: 5.90 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068082.D
 Acq: 19 Jan 2021 10:41

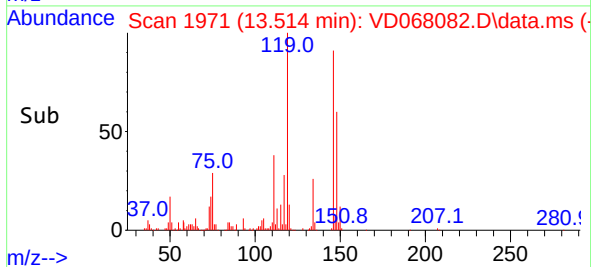
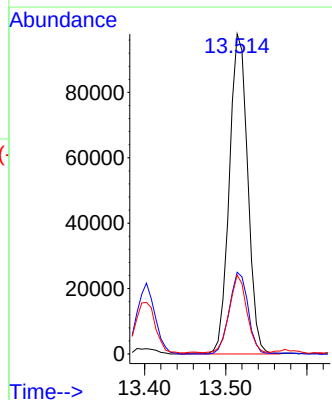
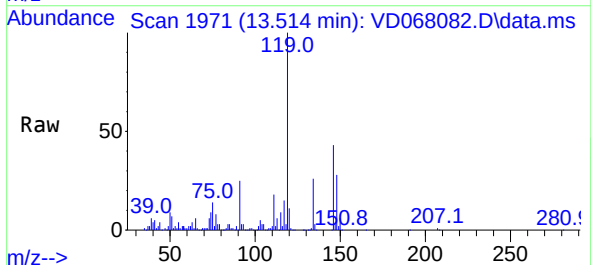
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

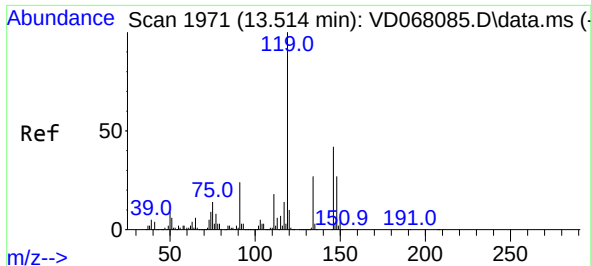
Tgt Ion:105 Resp: 170573
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9



#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

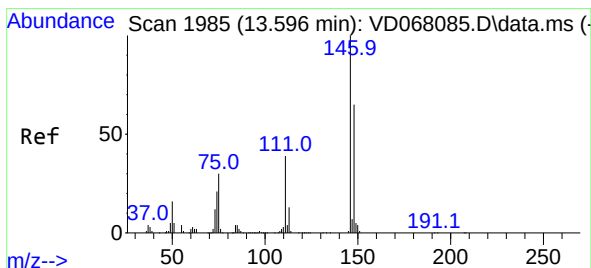
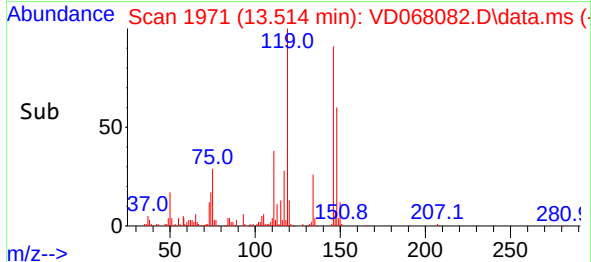
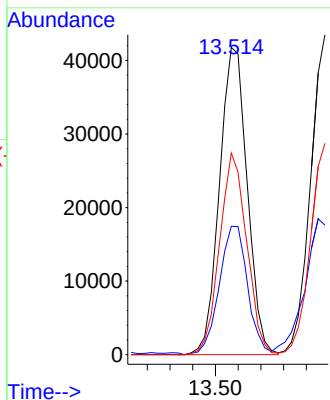
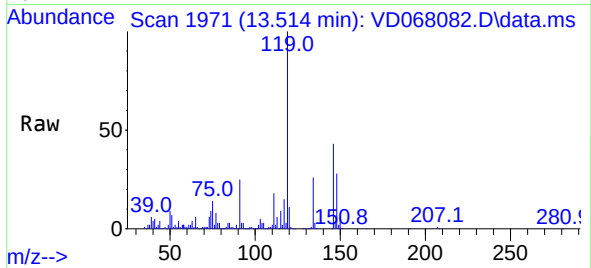




#87
1,3-Dichlorobenzene
Concen: 5.40 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

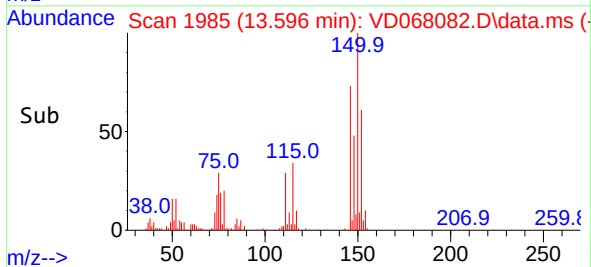
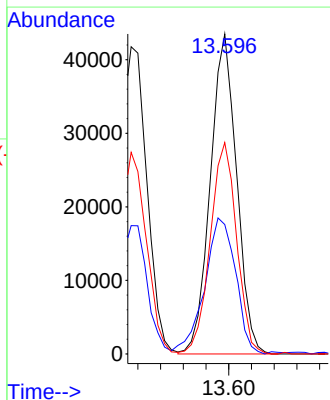
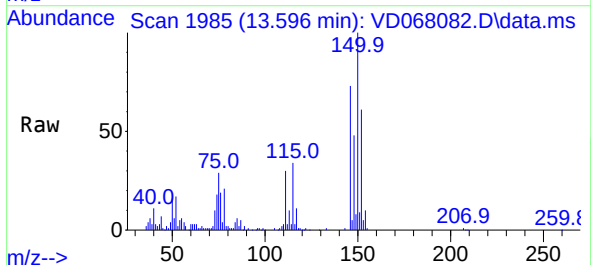
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

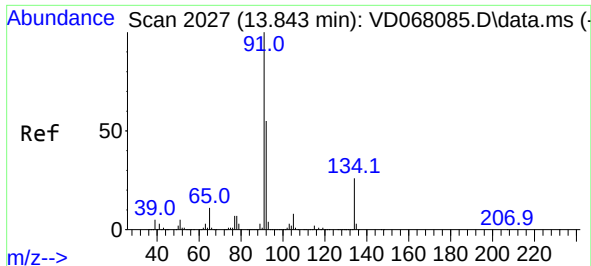
Tgt Ion:146 Resp: 70876
Ion Ratio Lower Upper
146 100
111 42.7 19.5 58.5
148 64.2 31.6 95.0



#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

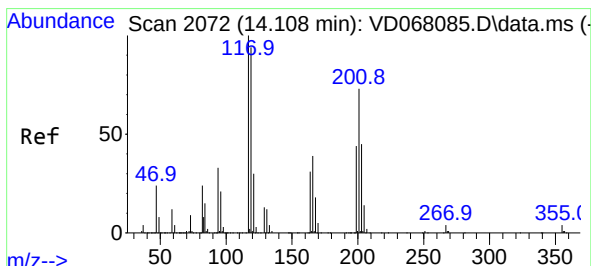
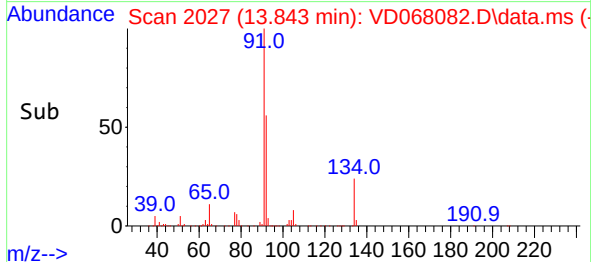
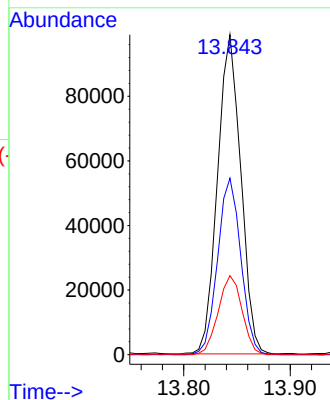
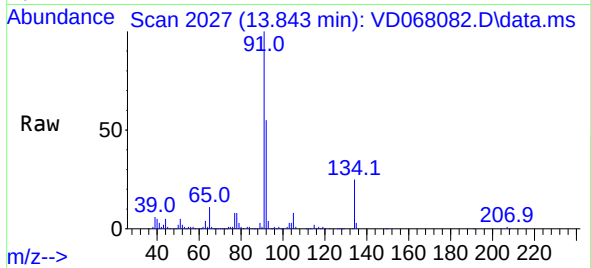




#89
n-Butylbenzene
Concen: 6.15 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

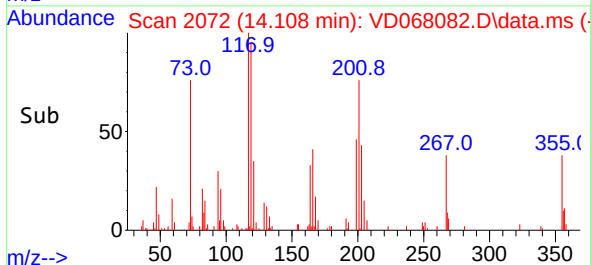
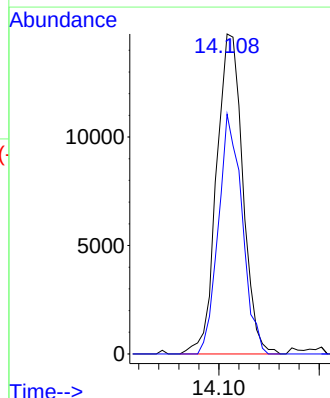
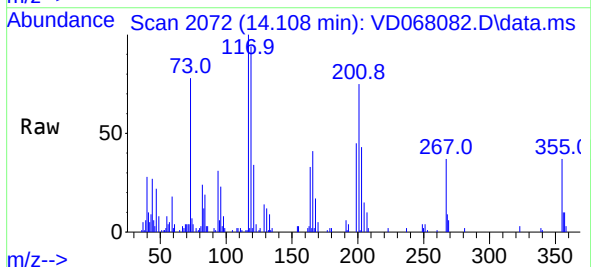
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

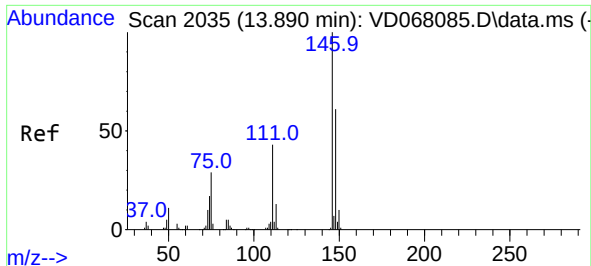
Tgt Ion: 91 Resp: 150119
Ion Ratio Lower Upper
91 100
92 55.0 27.2 81.6
134 25.3 13.9 41.7



#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

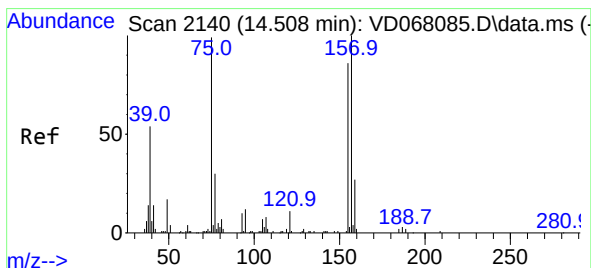
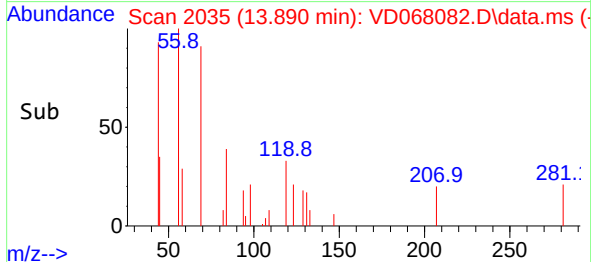
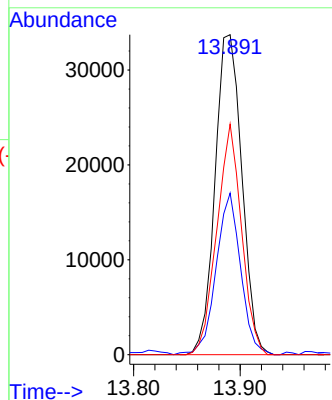
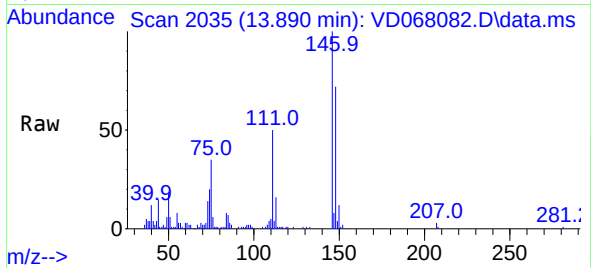




#91
1,2-Dichlorobenzene
Concen: 5.19 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

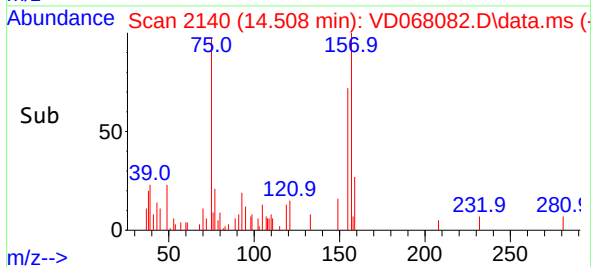
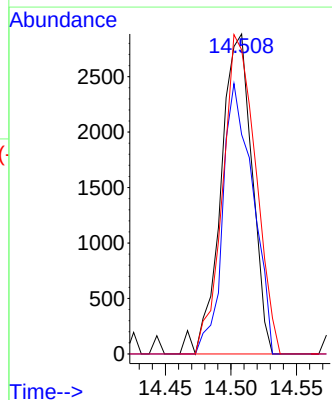
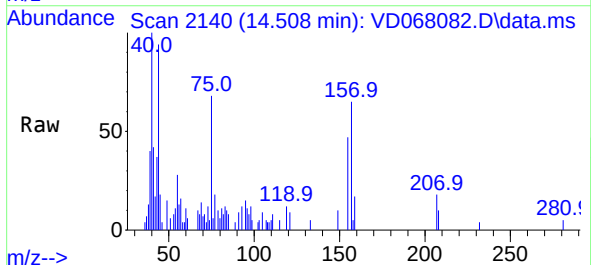
Instrument :
MSVOA_D
ClientSampleId :
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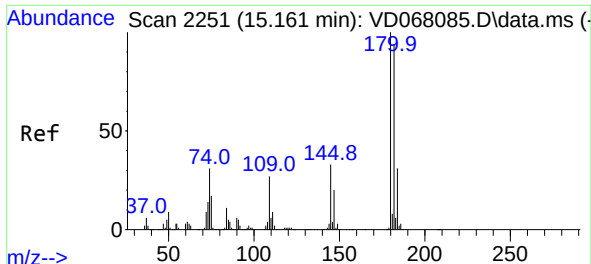
Tgt Ion:146 Resp: 58920
Ion Ratio Lower Upper
146 100
111 46.2 20.3 60.9
148 66.4 31.7 95.1



#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

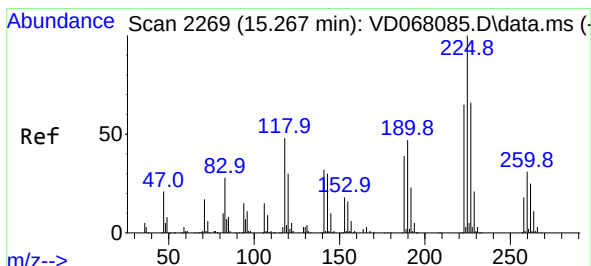
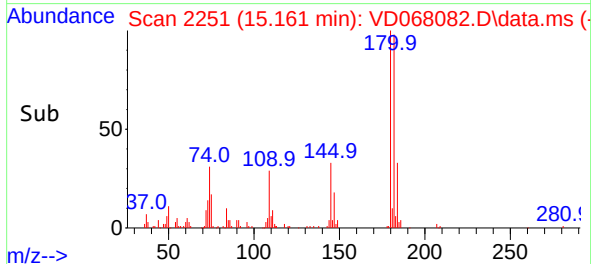
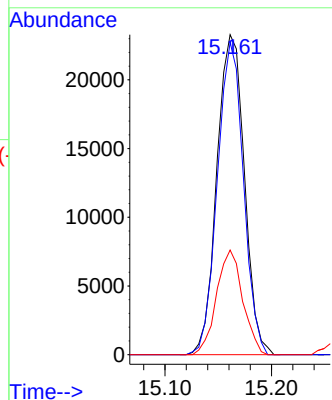
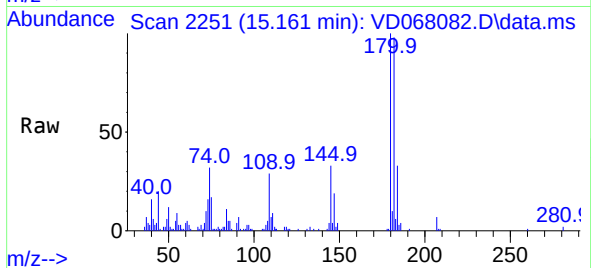




#93
1,2,4-Trichlorobenzene
Concen: 5.39 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

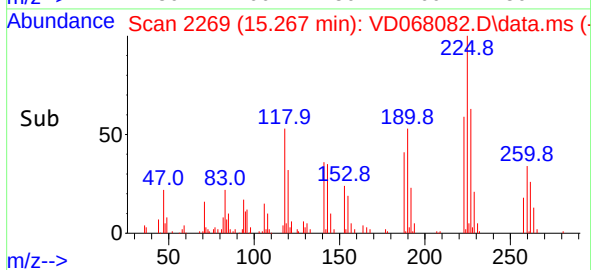
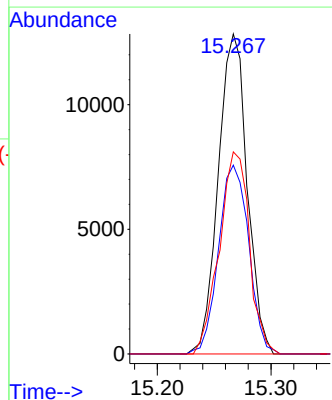
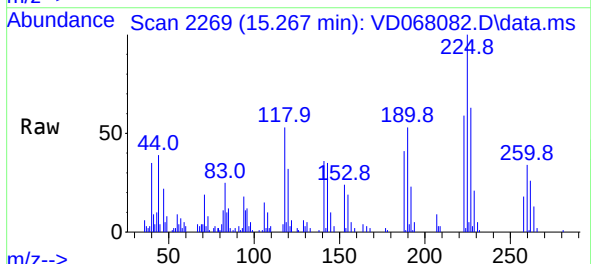
Instrument :
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ClientSampleId :
VSTDIC005

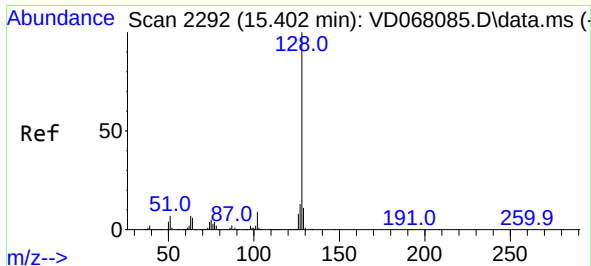
Tgt Ion:	180	Resp:	41635
Ion Ratio	Lower	Upper	
180	100		
182	92.8	46.8	140.4
145	31.3	15.2	45.5



#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

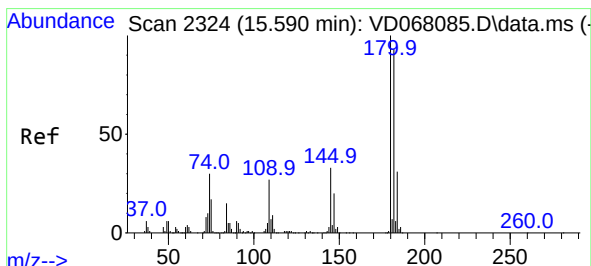
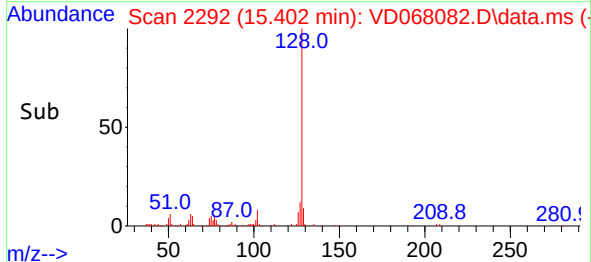
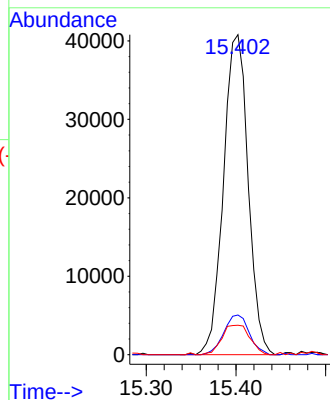
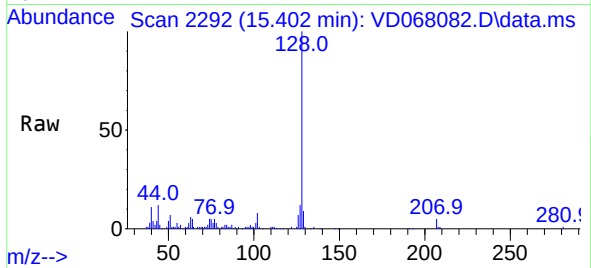




#95
Naphthalene
Concen: 5.98 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068082.D
Acq: 19 Jan 2021 10:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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

