

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092920\
 Data File : VD066927.D
 Acq On : 29 Sep 2020 09:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006

Quant Time: Sep 30 02:33:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	425389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	640987	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	579196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	282317	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	180613	43.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.76%	
35) Dibromofluoromethane	7.91	113	197527	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	10.34	98	696315	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	
62) 4-Bromofluorobenzene	12.63	95	244643	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.99	85	143826	48.289	ug/l	89
3) Chloromethane	2.21	50	154687	39.578	ug/l	98
4) Vinyl Chloride	2.35	62	157686	40.838	ug/l	96
5) Bromomethane	2.77	94	111240	40.987	ug/l	93
6) Chloroethane	2.92	64	98494	41.076	ug/l	95
7) Trichlorofluoromethane	3.27	101	368168	46.427	ug/l	98
8) Diethyl Ether	3.71	74	97764	48.561	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.10	101	220568	47.967	ug/l	98
10) Methyl Iodide	4.30	142	203806	50.227	ug/l	97
11) Tert butyl alcohol	5.23	59	64118	256.080	ug/l	98
12) 1,1-Dichloroethene	4.07	96	196467	47.165	ug/l	95
13) Acrolein	3.93	56	79866	260.029	ug/l	95
14) Allyl chloride	4.71	41	280172	45.805	ug/l	97
15) Acrylonitrile	5.42	53	215609	241.666	ug/l	99
16) Acetone	4.16	43	172476	195.279	ug/l	97
17) Carbon Disulfide	4.41	76	570887	44.828	ug/l	100
18) Methyl Acetate	4.71	43	96303	48.779	ug/l	95
19) Methyl tert-butyl Ether	5.47	73	453616	50.145	ug/l	96
20) Methylene Chloride	4.97	84	235006	49.209	ug/l	97
21) trans-1,2-Dichloroethene	5.47	96	230695	47.830	ug/l	93
22) Diisopropyl ether	6.36	45	601499	47.827	ug/l	98
23) Vinyl Acetate	6.30	43	1590076	233.054	ug/l	98
24) 1,1-Dichloroethane	6.26	63	395436	47.000	ug/l	99
25) 2-Butanone	7.21	43	237724	223.971	ug/l	97
26) 2,2-Dichloropropane	7.21	77	365768	47.432	ug/l	99
27) cis-1,2-Dichloroethene	7.21	96	260915	49.788	ug/l	96
28) Bromochloromethane	7.54	49	164565	47.346	ug/l #	92
29) Tetrahydrofuran	7.56	42	169595	249.369	ug/l	98
30) Chloroform	7.71	83	424710	46.830	ug/l	95
31) Cyclohexane	7.98	56	342285	45.214	ug/l	95
32) 1,1,1-Trichloroethane	7.90	97	397930	48.503	ug/l	98
36) 1,1-Dichloropropene	8.11	75	323193	50.824	ug/l	99
37) Ethyl Acetate	7.28	43	119394	51.936	ug/l #	95
38) Carbon Tetrachloride	8.09	117	359107	51.653	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.35	83	385672	52.823	ug/l	99
40) Benzene	8.35	78	907231	51.190	ug/l	97
41) Methacrylonitrile	7.53	41	62060	43.898	ug/l #	100
42) 1,2-Dichloroethane	8.42	62	253981	48.476	ug/l	99
43) Isopropyl Acetate	8.45	43	226197	51.036	ug/l	99
44) Trichloroethene	9.11	130	265108	52.480	ug/l	95
45) 1,2-Dichloropropane	9.38	63	226301	50.751	ug/l	98
46) Dibromomethane	9.47	93	126143	52.067	ug/l	96
47) Bromodichloromethane	9.66	83	331032	50.864	ug/l #	97
48) Methyl methacrylate	9.45	41	119317	54.602	ug/l	95
49) 1,4-Dioxane	9.46	88	30638	1128.468	ug/l	95
51) 4-Methyl-2-Pentanone	10.23	43	593642	264.338	ug/l	98
52) Toluene	10.40	92	606299	53.110	ug/l	100
53) t-1,3-Dichloropropene	10.62	75	296885	53.596	ug/l	96
54) cis-1,3-Dichloropropene	10.08	75	353330	52.311	ug/l	95
55) 1,1,2-Trichloroethane	10.80	97	175067	52.564	ug/l	97
56) Ethyl methacrylate	10.66	69	202628	56.791	ug/l	96
57) 1,3-Dichloropropane	10.94	76	292684	53.220	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.94	63	431124	255.194	ug/l	96
59) 2-Hexanone	10.98	43	406075	268.126	ug/l	98
60) Dibromochloromethane	11.14	129	234633	53.978	ug/l	100
61) 1,2-Dibromoethane	11.24	107	164127	52.981	ug/l	97
64) Tetrachloroethene	10.87	164	222847	53.489	ug/l	97
65) Chlorobenzene	11.67	112	639720	53.061	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	245122	53.719	ug/l	99
67) Ethyl Benzene	11.74	91	1142064	53.935	ug/l	98
68) m/p-Xylenes	11.86	106	889424	110.942	ug/l	98
69) o-Xylene	12.18	106	398499	54.971	ug/l	98
70) Styrene	12.20	104	698304	55.468	ug/l	99
71) Bromoform	12.36	173	132054	57.158	ug/l #	98
73) Isopropylbenzene	12.48	105	1111451	54.497	ug/l	99
74) N-amyl acetate	12.29	43	209717	52.656	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.73	83	183309	52.089	ug/l	99
76) 1,2,3-Trichloropropane	12.78	75	241071	103.039	ug/l #	100
77) Bromobenzene	12.76	156	254729	53.404	ug/l	95
78) n-propylbenzene	12.82	91	1305618	53.213	ug/l	99
79) 2-Chlorotoluene	12.91	91	736192	52.654	ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	938865	54.254	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.53	75	46942	50.198	ug/l	93
82) 4-Chlorotoluene	13.01	91	762819	51.756	ug/l	99
83) tert-Butylbenzene	13.23	119	779107	54.790	ug/l	98
84) 1,2,4-Trimethylbenzene	13.27	105	936819	54.594	ug/l	100
85) sec-Butylbenzene	13.40	105	1116104	54.582	ug/l	100
86) p-Isopropyltoluene	13.52	119	1028539	55.802	ug/l	99
87) 1,3-Dichlorobenzene	13.52	146	492601	52.274	ug/l	99
88) 1,4-Dichlorobenzene	13.60	146	481748	51.472	ug/l	99
89) n-Butylbenzene	13.85	91	948391	54.134	ug/l	99
90) Hexachloroethane	14.11	117	194715	52.034	ug/l	97
91) 1,2-Dichlorobenzene	13.89	146	423869	52.575	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.51	75	28705	50.706	ug/l	91

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 Response via : Initial Calibration

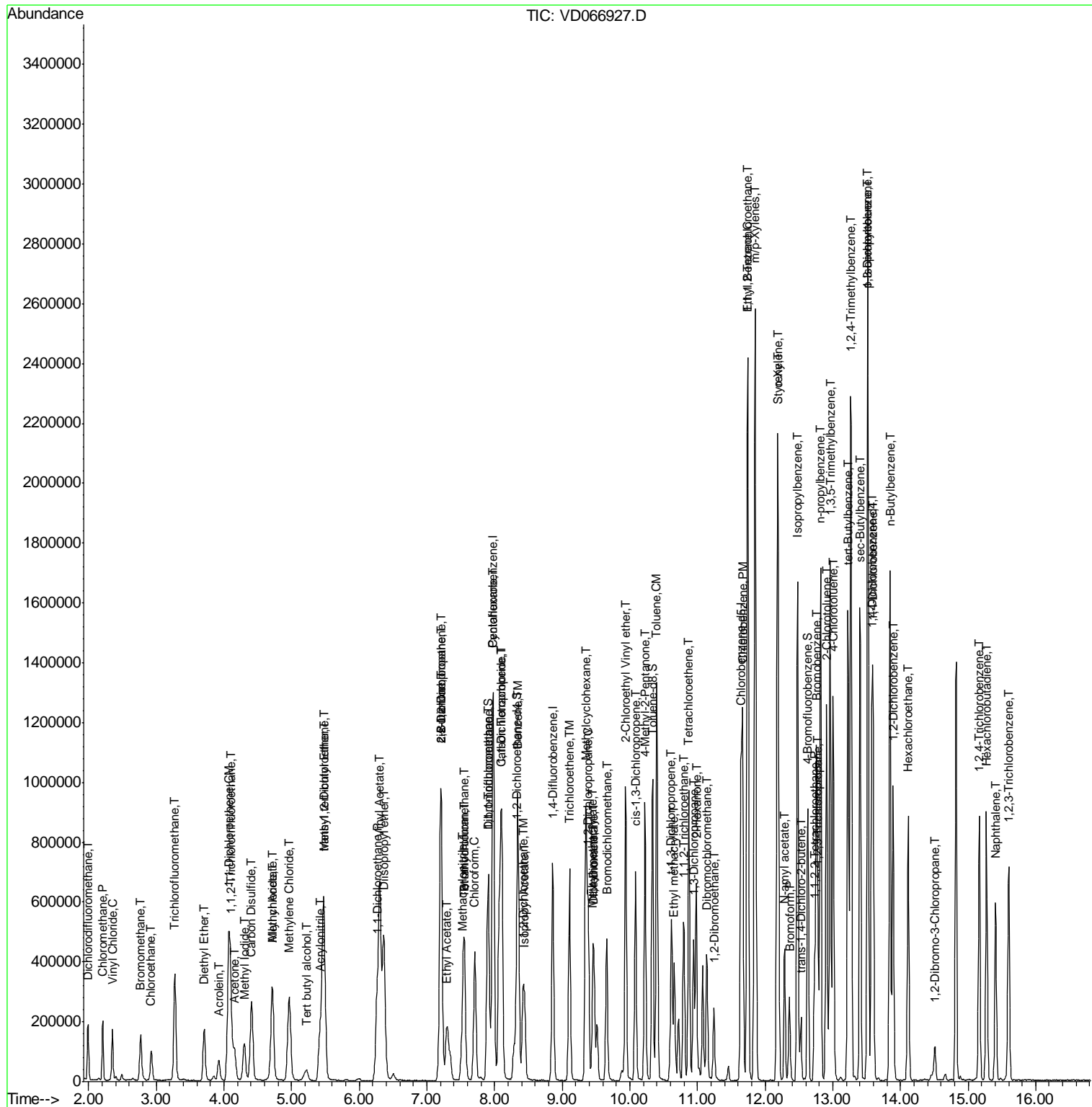
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	291464	57.429	ug/l	96
94) Hexachlorobutadiene	15.27	225	170384	56.023	ug/l	99
95) Naphthalene	15.41	128	512273	59.452	ug/l	99
96) 1,2,3-Trichlorobenzene	15.60	180	246949	56.375	ug/l	98

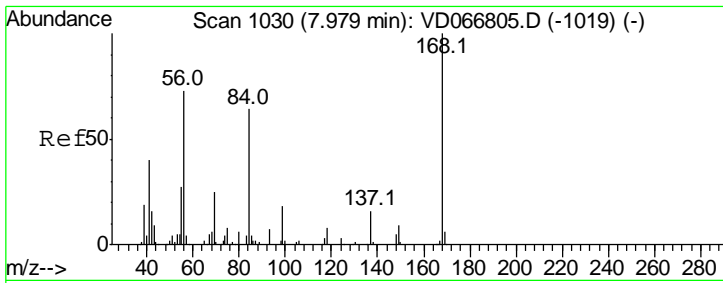
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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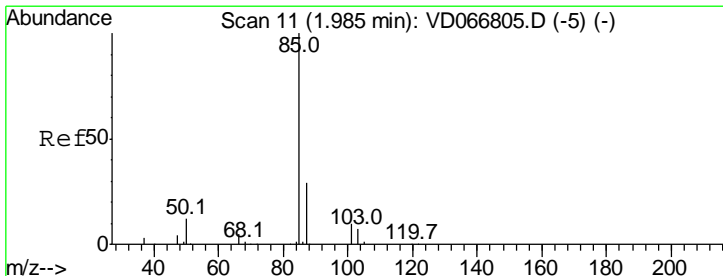
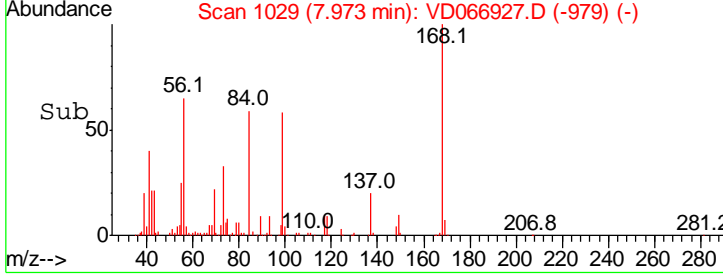
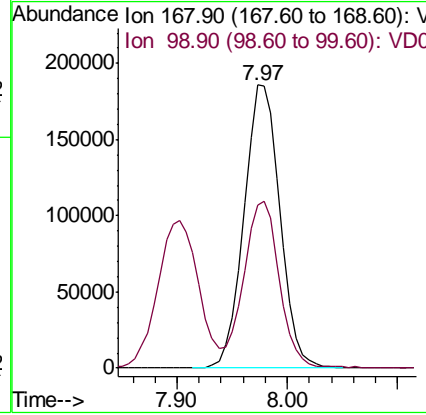
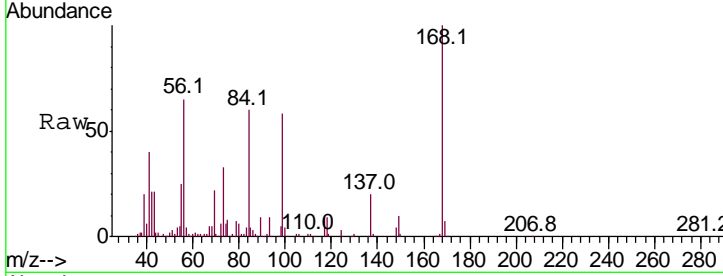




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.97 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VD066927.D
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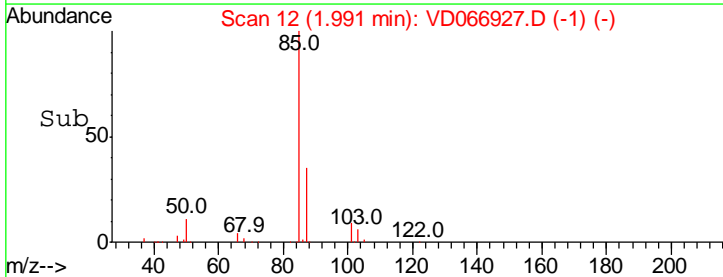
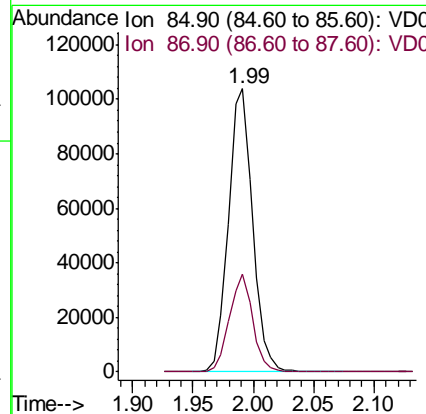
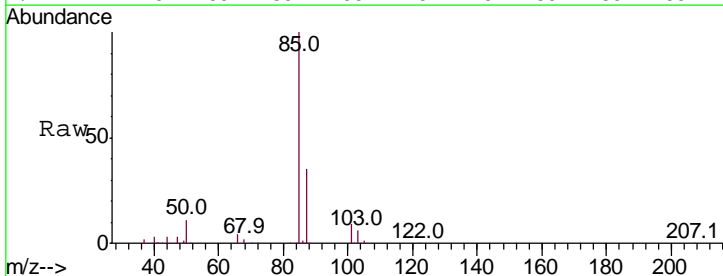
Instrument : MSVOA_D
 ClientSampleID : VSTD05006

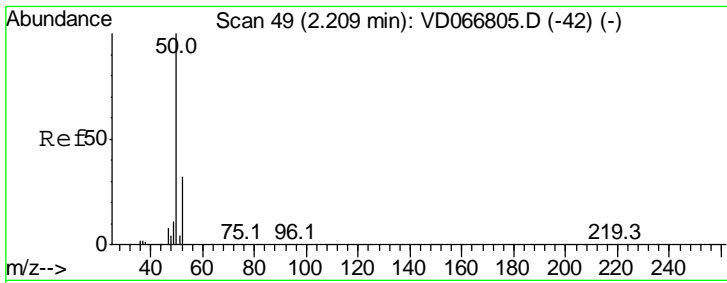
Tgt Ion	Resp	Lower	Upper
168	100		
99	57.1	46.6	69.8



#2
 Dichlorodifluoromethane
 Concen: 48.289 ug/l
 RT: 1.99 min Scan# 12
 Delta R.T. 0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
85	100		
87	34.6	14.5	43.5

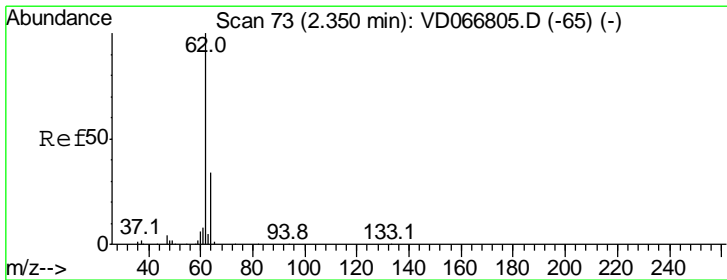
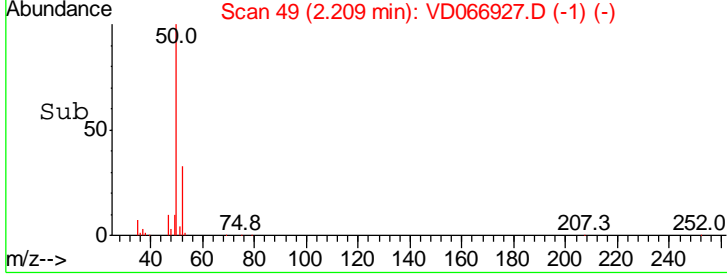
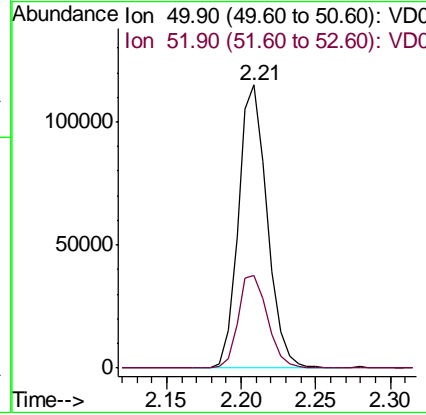
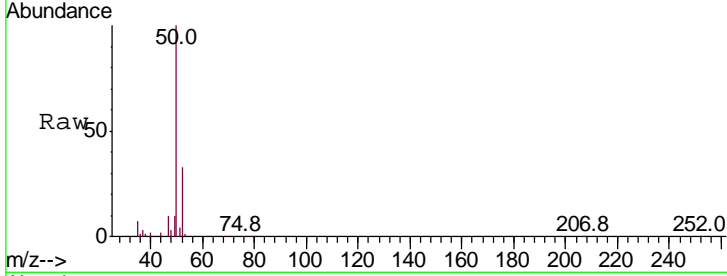




#3
 Chloromethane
 Concen: 39.578 ug/l
 RT: 2.21 min Scan# 49
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

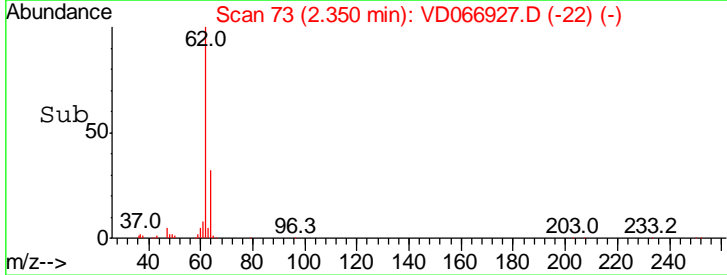
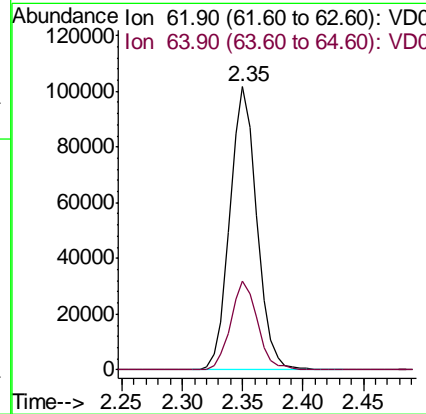
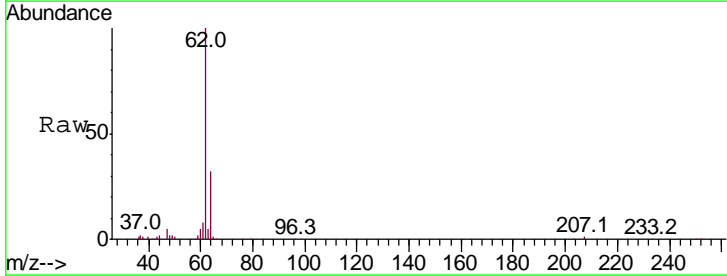
Instrument : MSVOA_D
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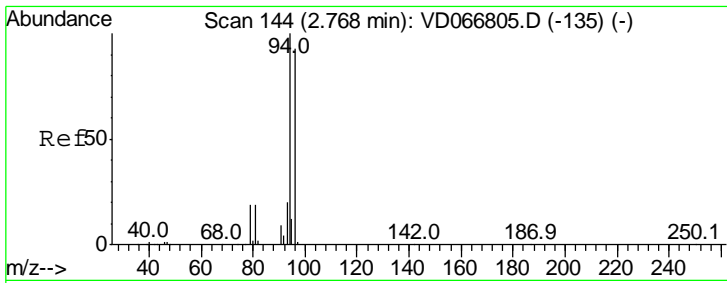
Tgt Ion	Resp	Lower	Upper
50	154687		
52	32.8	25.5	38.3



#4
 Vinyl Chloride
 Concen: 40.838 ug/l
 RT: 2.35 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
62	157686		
64	31.6	27.0	40.4

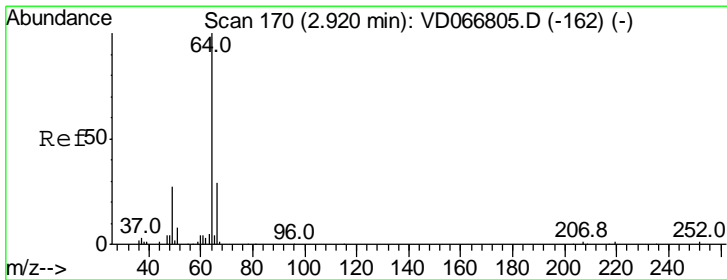
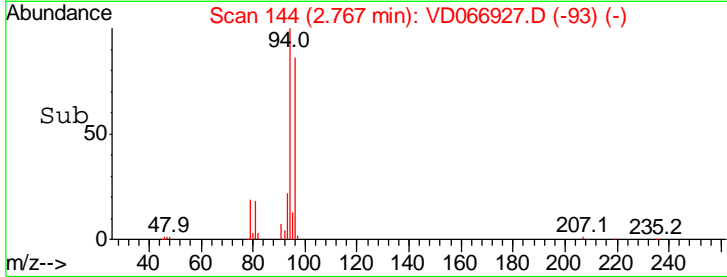
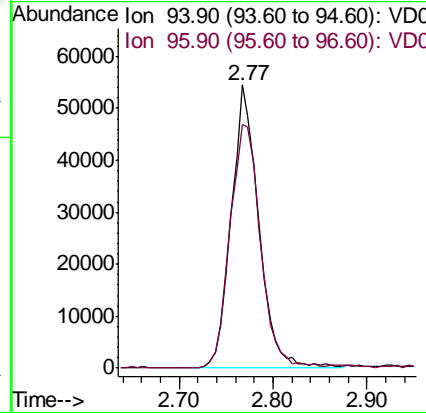
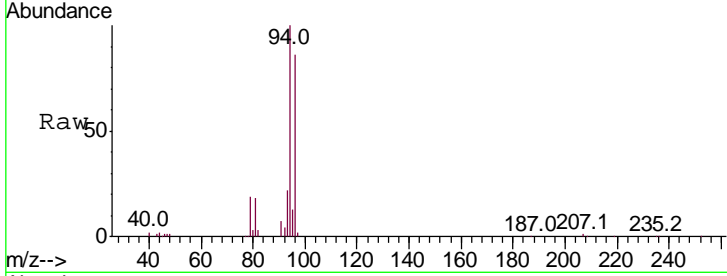




#5
 Bromomethane
 Concen: 40.987 ug/l
 RT: 2.77 min Scan# 144
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

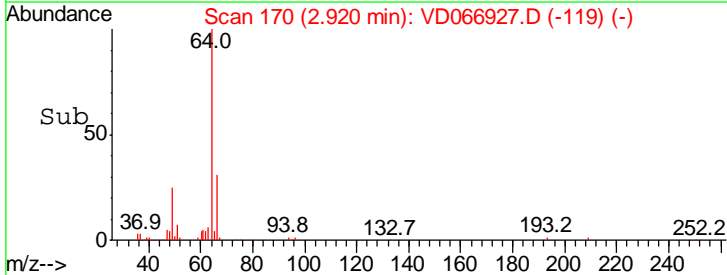
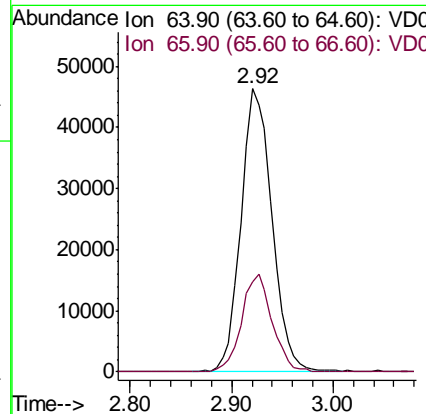
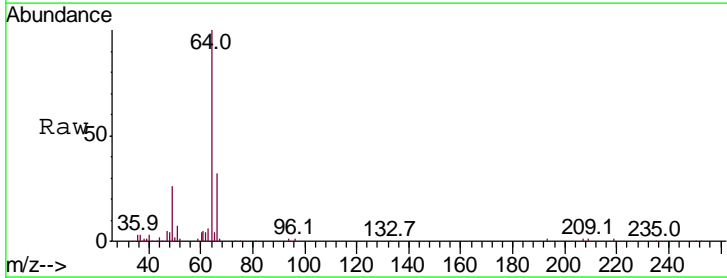
Instrument :
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 ClientSampled :
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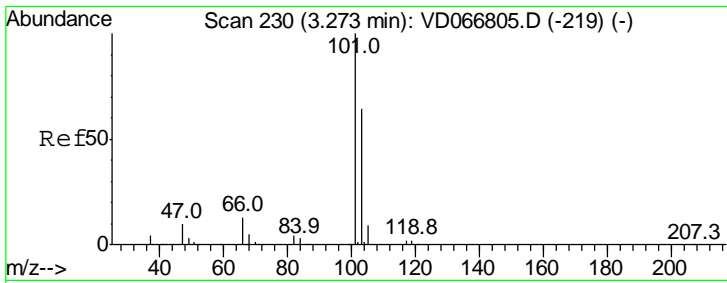
Tgt Ion: 94 Resp: 111240
 Ion Ratio Lower Upper
 94 100
 96 86.2 74.3 111.5



#6
 Chloroethane
 Concen: 41.076 ug/l
 RT: 2.92 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 64 Resp: 98494
 Ion Ratio Lower Upper
 64 100
 66 32.0 23.3 34.9

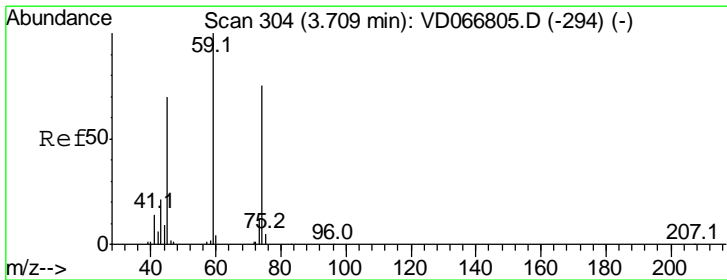
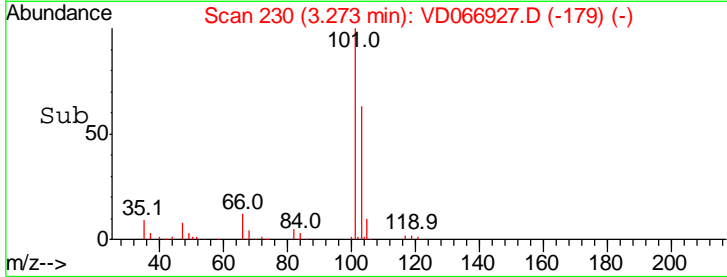
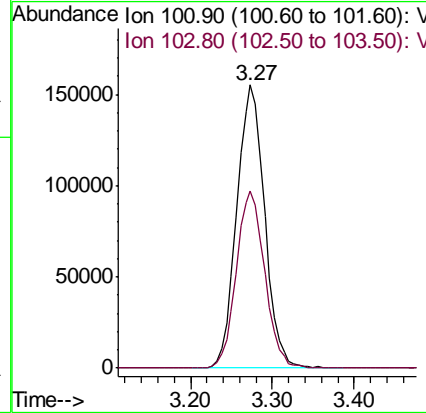
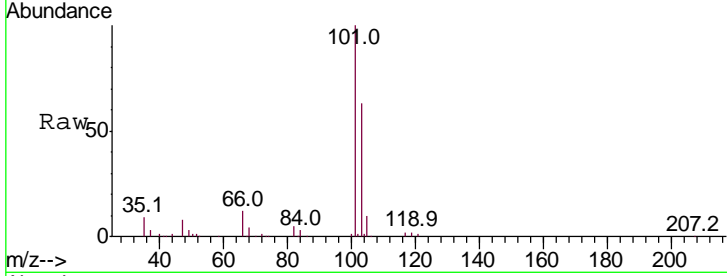




#7
 Trichlorofluoromethane
 Concen: 46.427 ug/l
 RT: 3.27 min Scan# 230
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

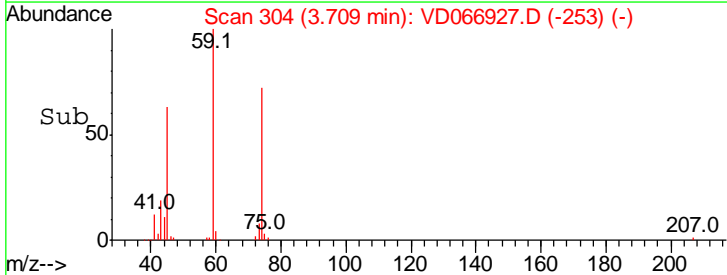
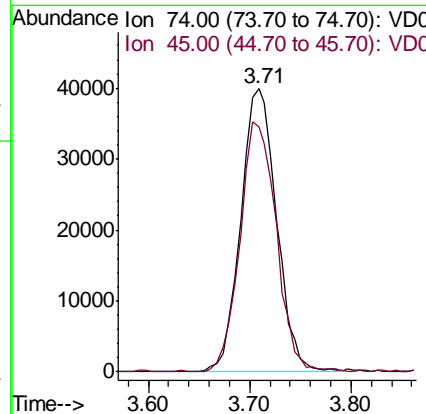
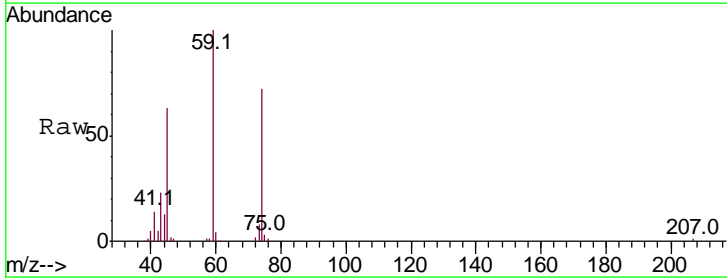
Instrument : MSVOA_D
 ClientSampled : VSTD05006

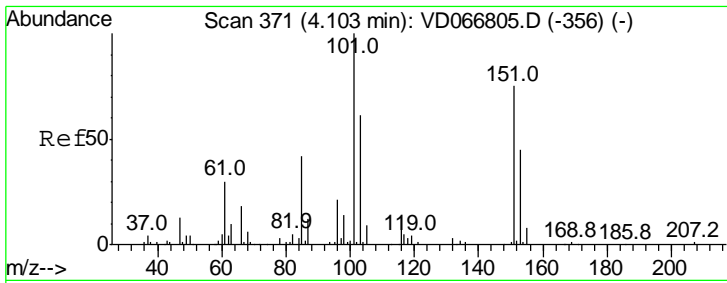
Tgt Ion	Resp	Lower	Upper
101	100		
103	62.5	51.0	76.6



#8
 Diethyl Ether
 Concen: 48.561 ug/l
 RT: 3.71 min Scan# 304
 Delta R.T. -0.00 min
 Lab File: VD066927.D
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Tgt Ion	Resp	Lower	Upper
74	100		
45	89.6	46.0	138.0

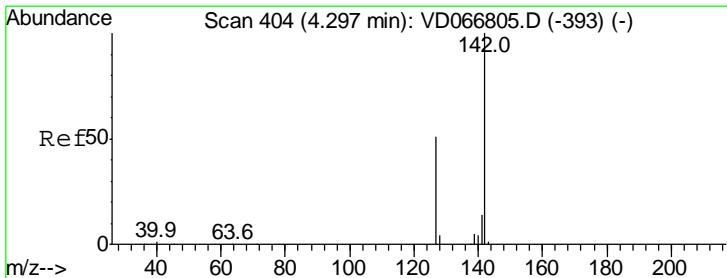
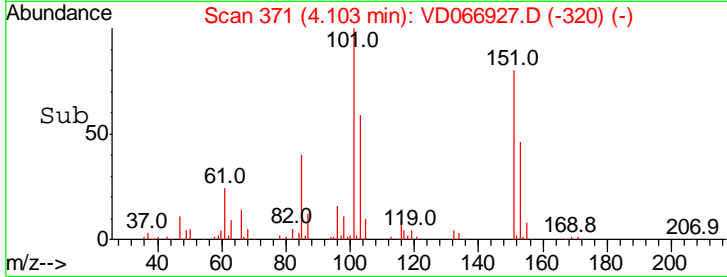
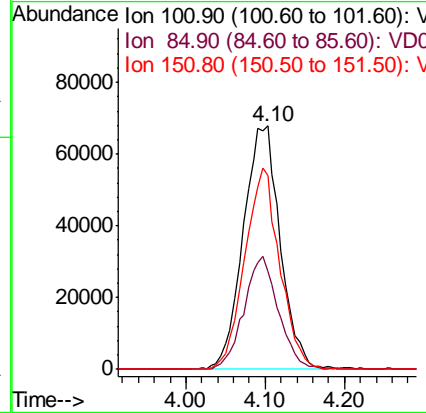
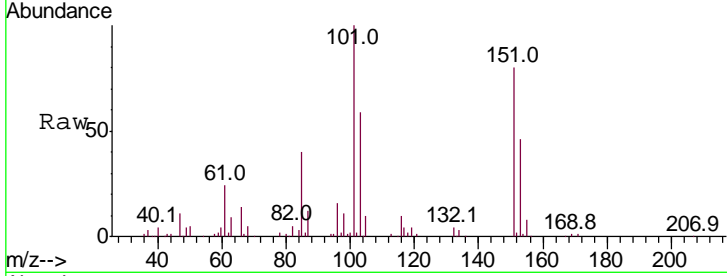




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.967 ug/l
 RT: 4.10 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

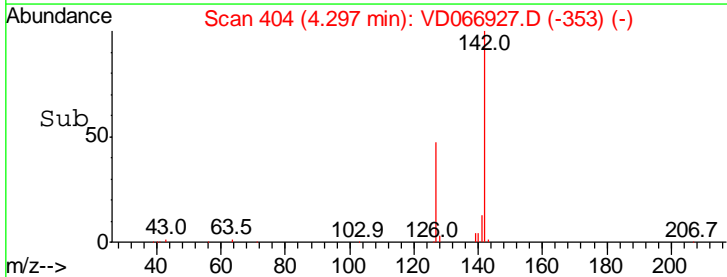
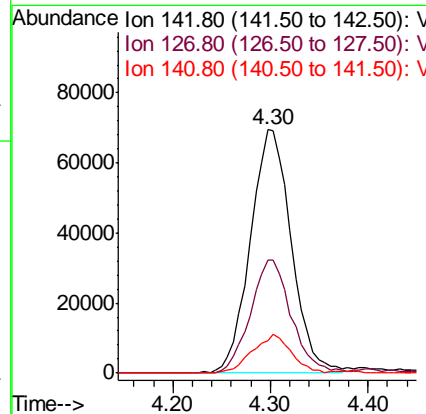
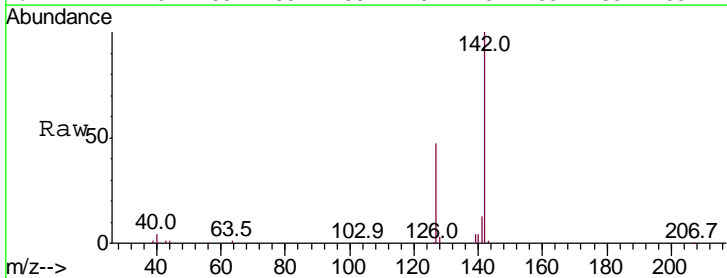
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTD05006

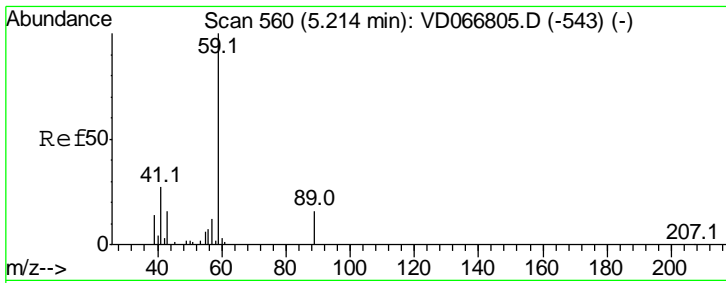
Tgt Ion	Resp	Lower	Upper
101	100		
85	43.0	35.4	53.2
151	78.1	61.4	92.0



#10
 Methyl Iodide
 Concen: 50.227 ug/l
 RT: 4.30 min Scan# 404
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
142	100		
127	46.4	39.4	59.0
141	15.1	12.1	18.1

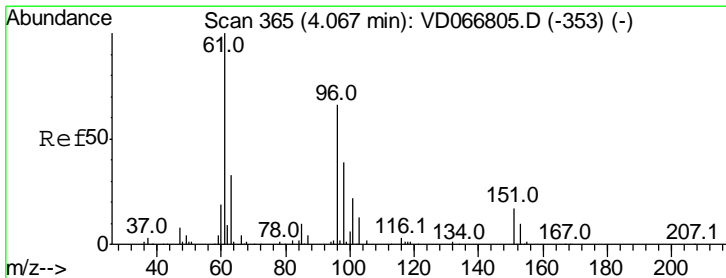
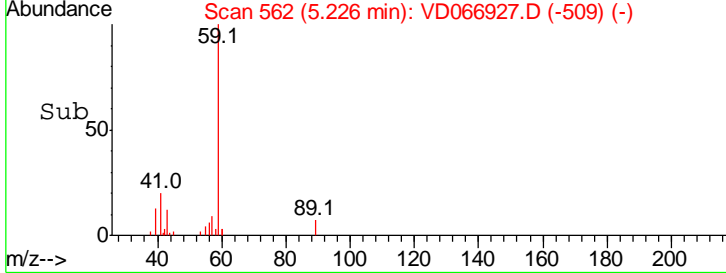
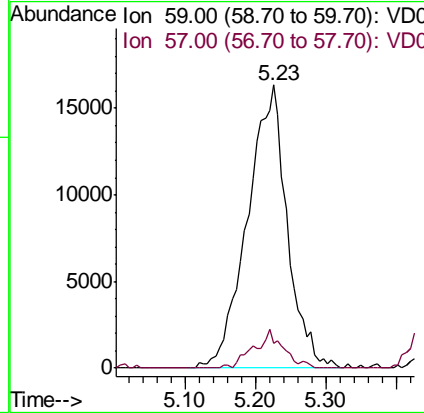
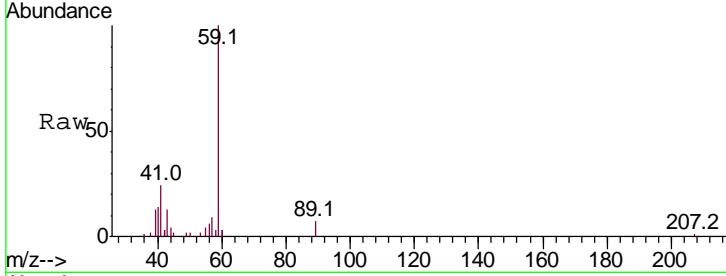




#11
 Tert butyl alcohol
 Concen: 256.080 ug/l
 RT: 5.23 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

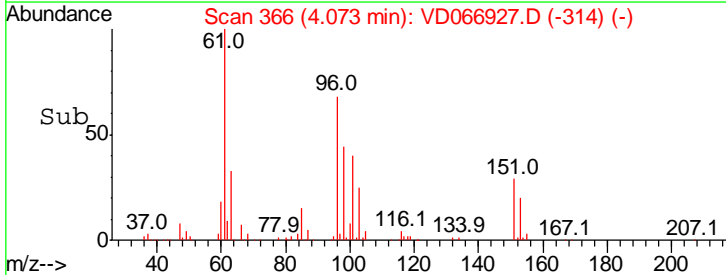
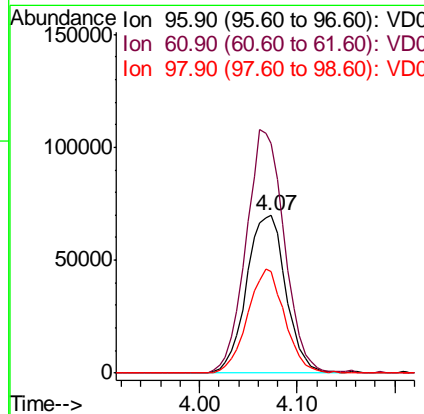
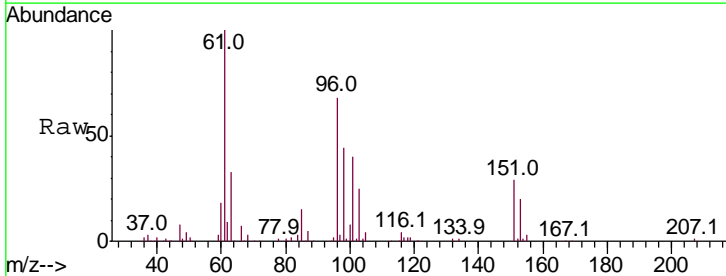
Instrument :
 MSVOA_D
ClientSampled :
 VSTD05006

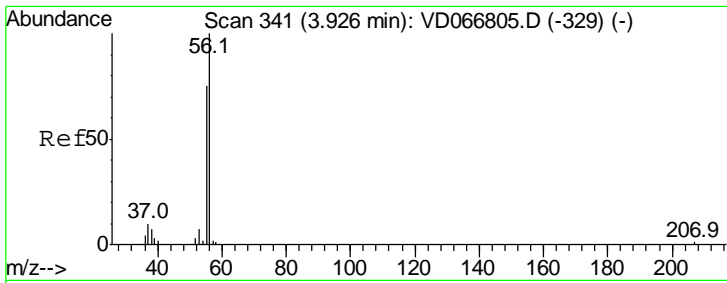
Tgt Ion	Resp	Lower	Upper
59	100		
57	9.6	8.3	12.5



#12
 1,1-Dichloroethene
 Concen: 47.165 ug/l
 RT: 4.07 min Scan# 366
 Delta R.T. 0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
96	100		
61	146.2	120.8	181.2
98	64.8	47.7	71.5

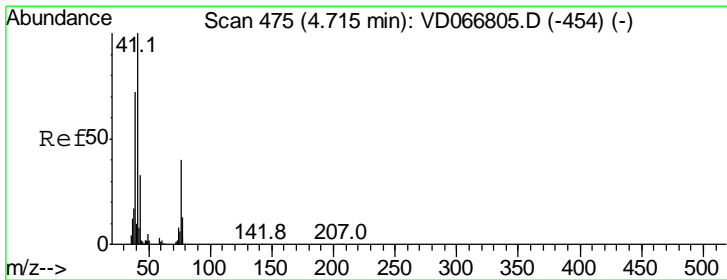
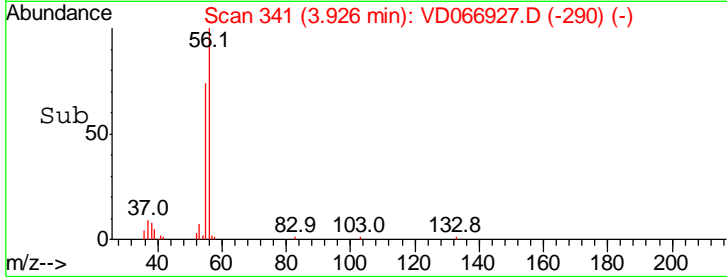
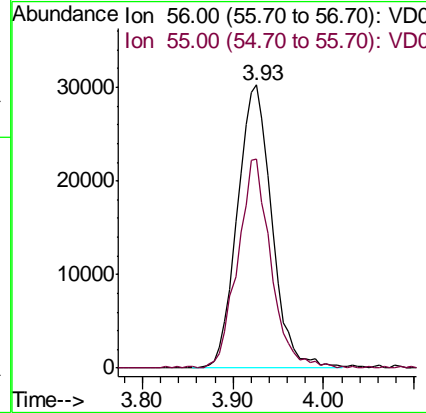
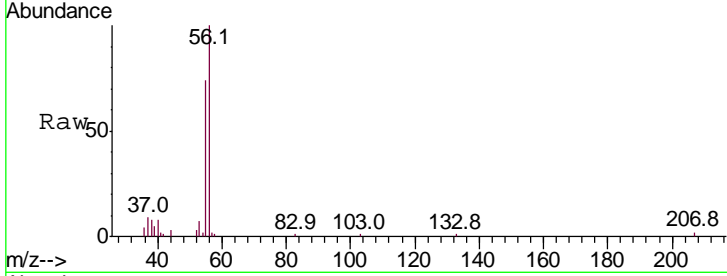




#13
 Acrolein
 Concen: 260.029 ug/l
 RT: 3.93 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

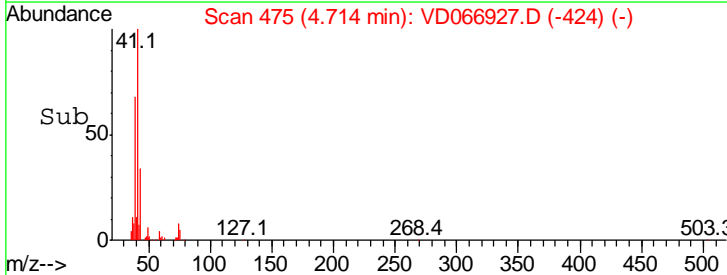
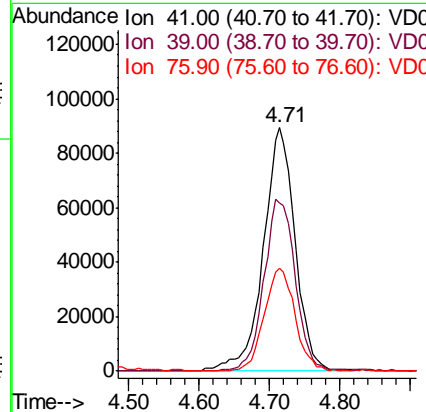
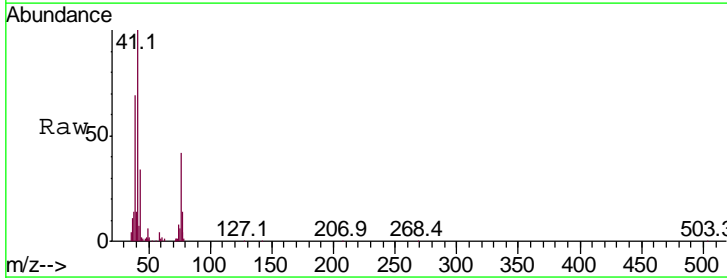
Instrument :
 MSVOA_D
ClientSampled :
 VSTD05006

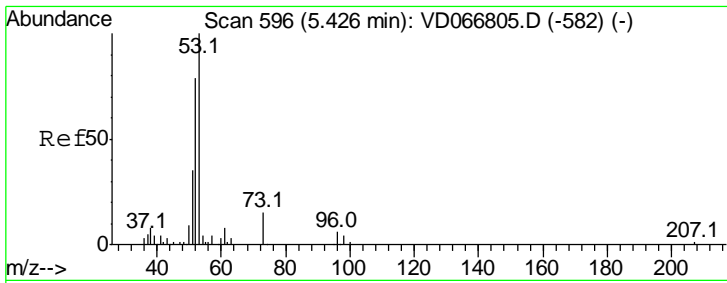
Tgt Ion	Resp	Lower	Upper
56	100		
55	71.2	60.3	90.5



#14
 Allyl chloride
 Concen: 45.805 ug/l
 RT: 4.71 min Scan# 475
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
41	100		
39	70.2	57.8	86.8
76	41.3	30.9	46.3

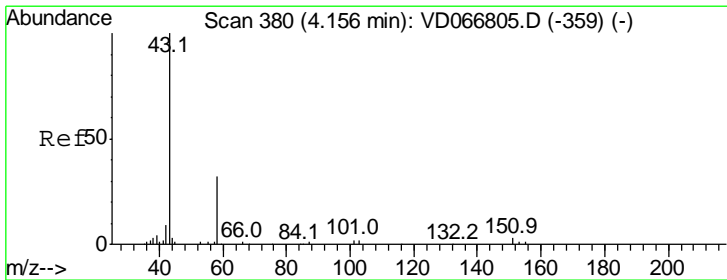
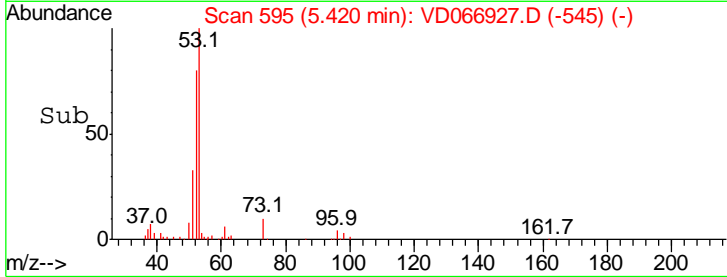
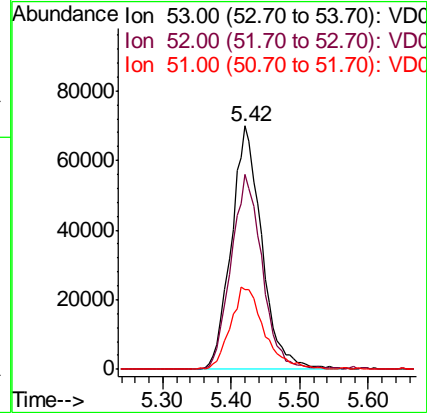
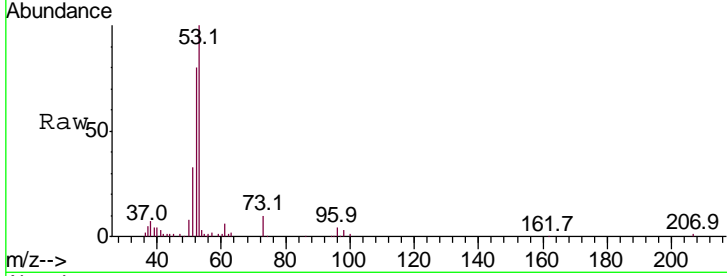




#15
 Acrylonitrile
 Concen: 241.666 ug/l
 RT: 5.42 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

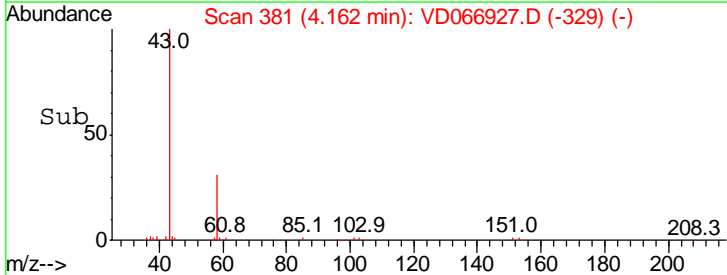
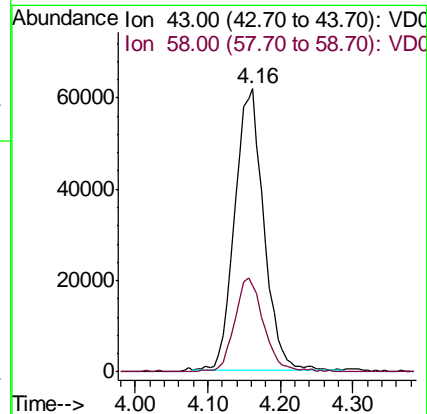
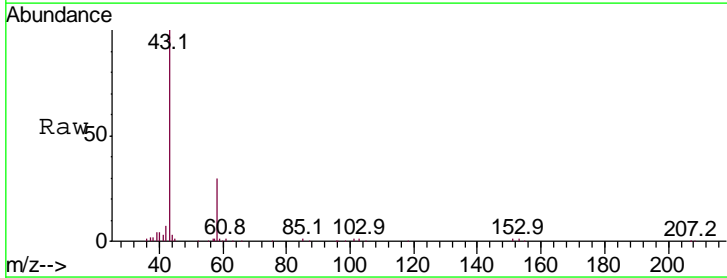
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTD05006

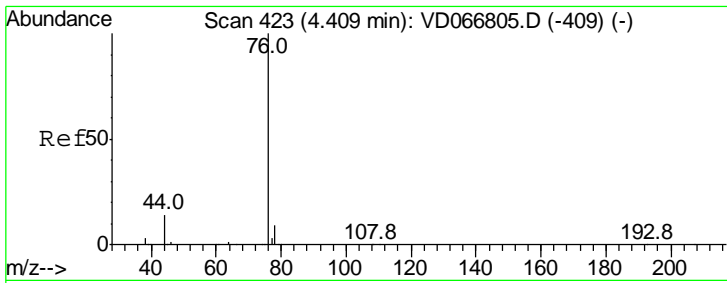
Tgt Ion	Resp	Lower	Upper
53	100		
52	80.8	65.2	97.8
51	37.2	30.6	46.0



#16
 Acetone
 Concen: 195.279 ug/l
 RT: 4.16 min Scan# 381
 Delta R.T. 0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
43	100		
58	30.5	25.6	38.4

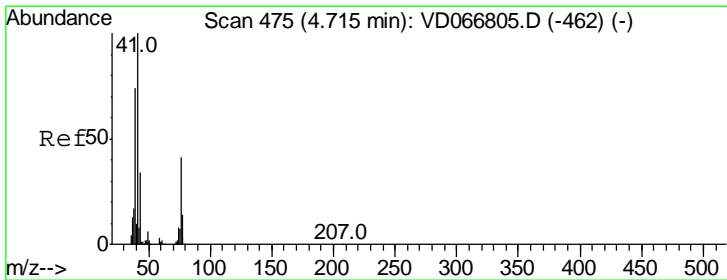
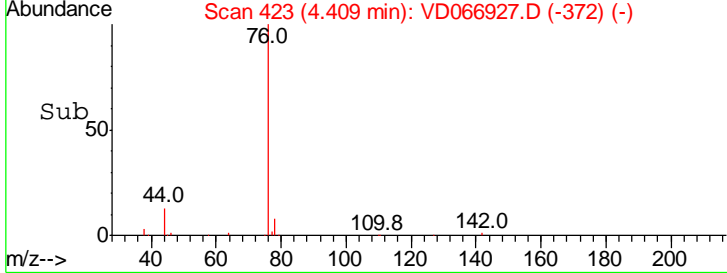
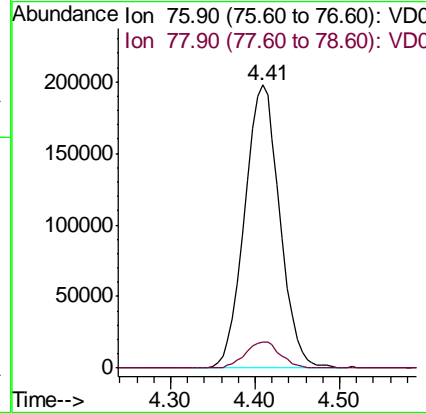
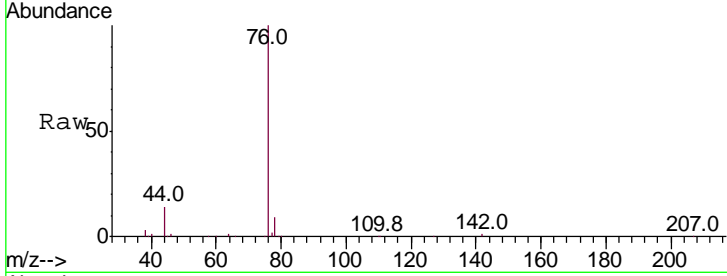




#17
 Carbon Disulfide
 Concen: 44.828 ug/l
 RT: 4.41 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

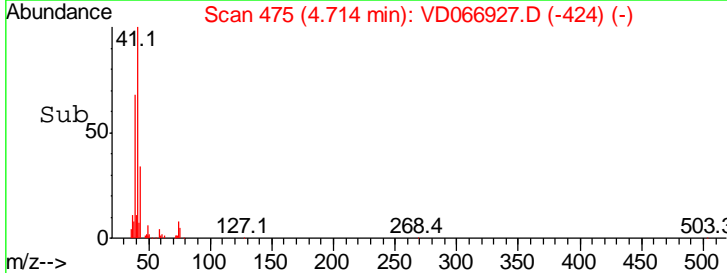
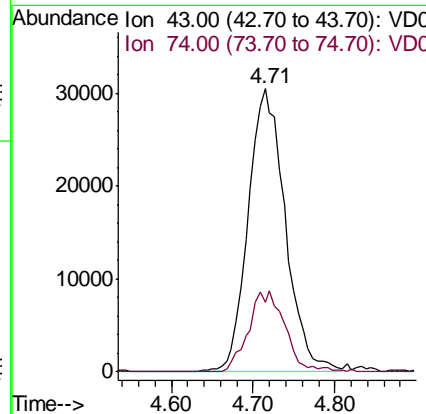
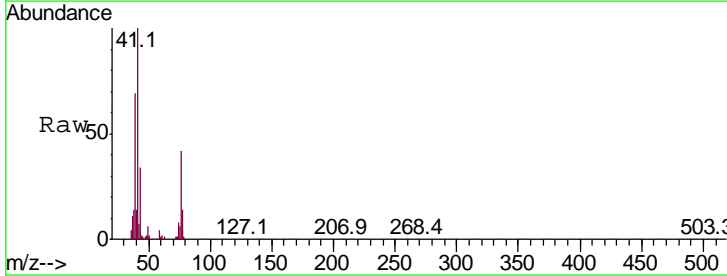
Instrument : MSVOA_D
 ClientSampleID : VSTD05006

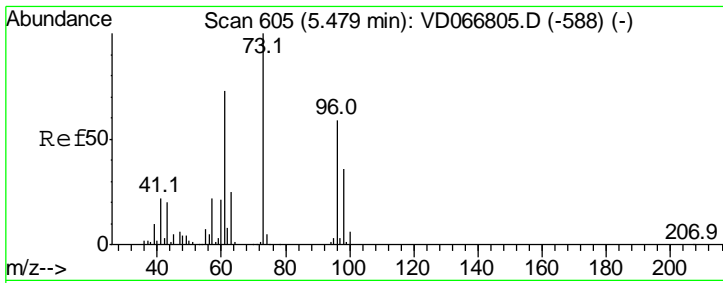
Tgt Ion	Resp	Lower	Upper
76	100		
78	9.4	7.6	11.4



#18
 Methyl Acetate
 Concen: 48.779 ug/l
 RT: 4.71 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
43	100		
74	28.0	20.3	30.5

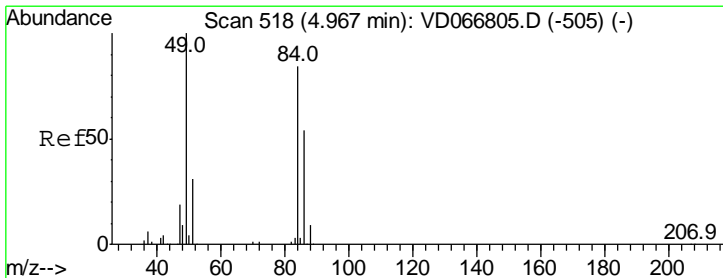
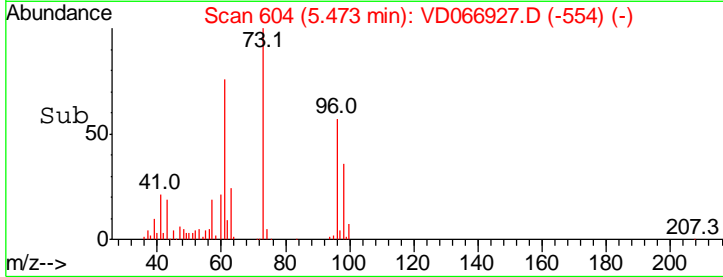
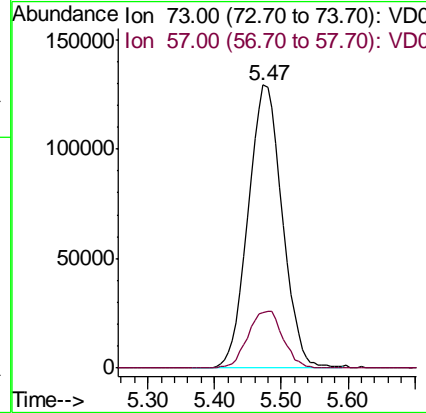
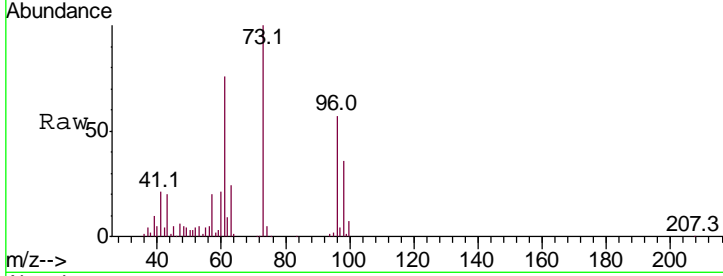




#19
 Methyl tert-butyl Ether
 Concen: 50.145 ug/l
 RT: 5.47 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

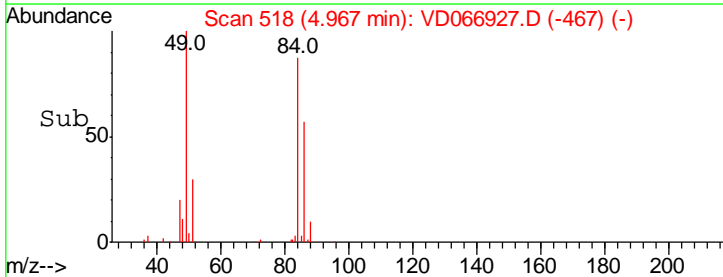
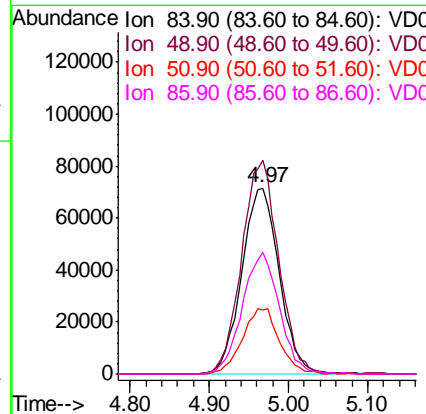
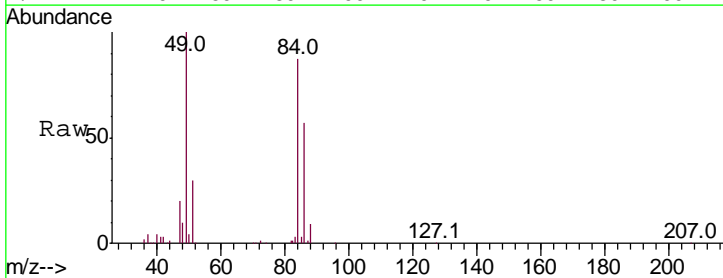
Instrument :
 MSVOA_D
ClientSampled :
 VSTD05006

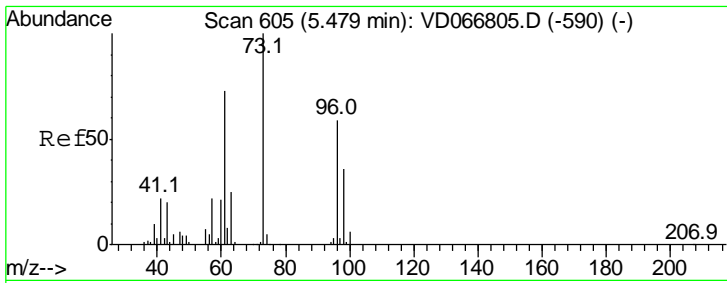
Tgt Ion:	73	Resp:	453616
Ion Ratio	Lower	Upper	
73	100		
57	19.8	17.4	26.2



#20
 Methylene Chloride
 Concen: 49.209 ug/l
 RT: 4.97 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion:	84	Resp:	235006
Ion Ratio	Lower	Upper	
84	100		
49	115.0	95.4	143.2
51	34.7	29.7	44.5
86	65.6	51.4	77.2

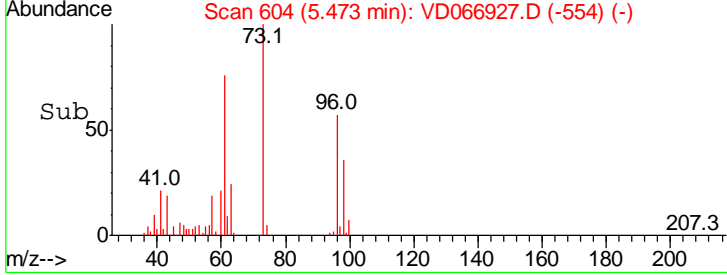
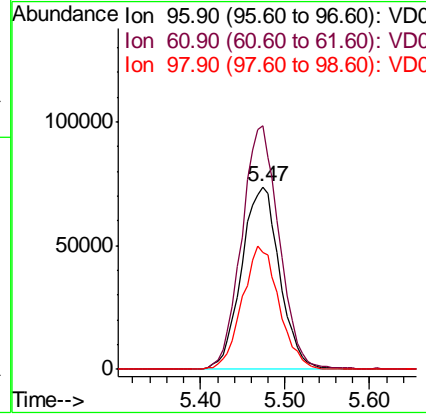
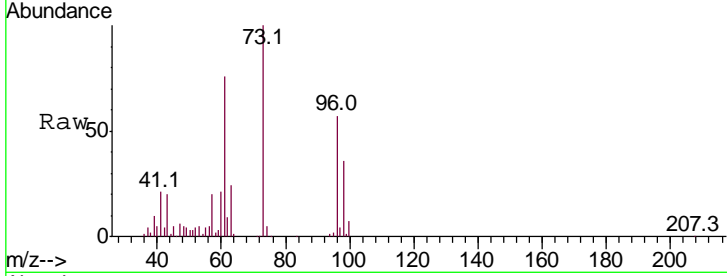




#21
 trans-1,2-Dichloroethene
 Concen: 47.830 ug/l
 RT: 5.47 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

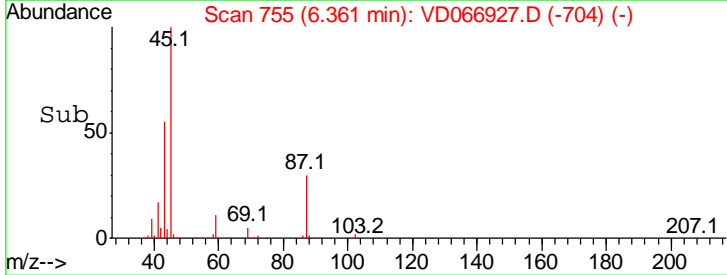
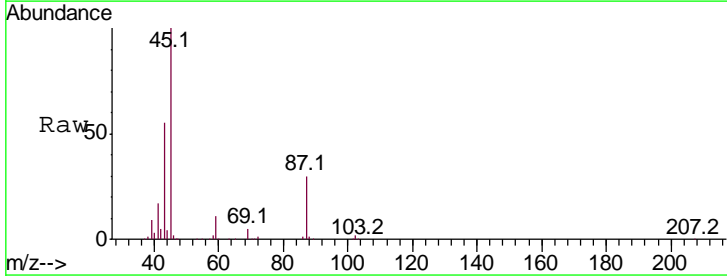
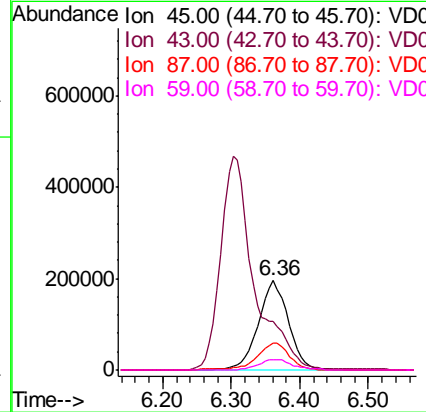
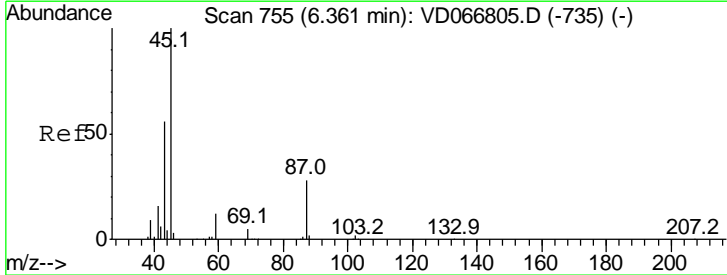
Instrument :
 MSVOA_D
ClientSampled :
 VSTD05006

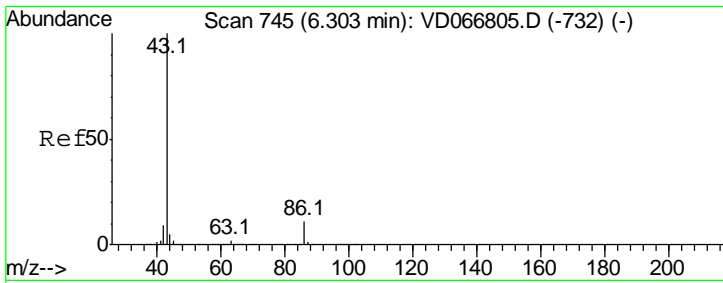
Tgt Ion	Resp	Lower	Upper
96	100		
61	133.5	98.9	148.3
98	63.9	48.4	72.6



#22
 Diisopropyl ether
 Concen: 47.827 ug/l
 RT: 6.36 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
45	100		
43	54.0	44.5	66.7
87	29.6	22.9	34.3
59	11.2	9.4	14.0



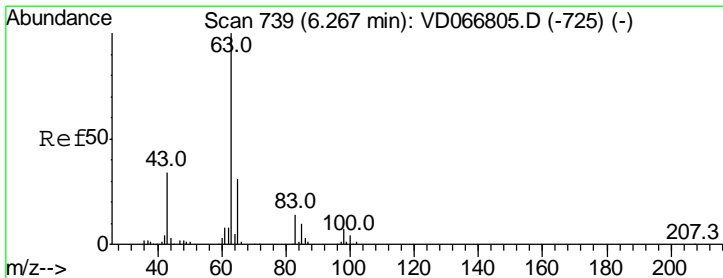
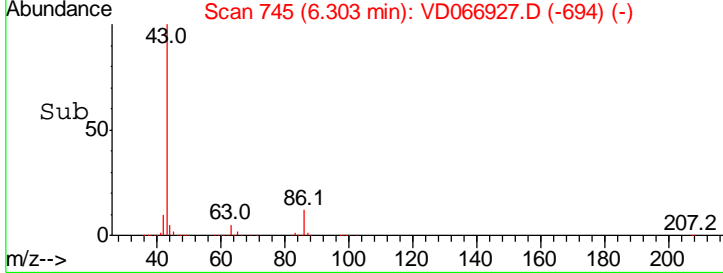
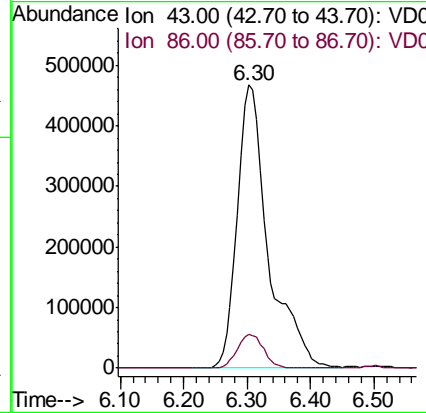
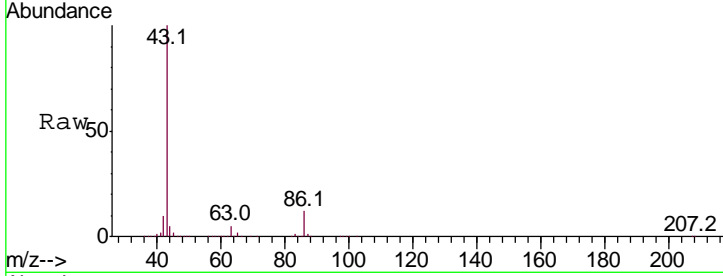


#23
 Vinyl Acetate
 Concen: 233.054 ug/l
 RT: 6.30 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Instrument : MSVOA_D
 ClientSampled : VSTD05006

Tgt Ion: 43 Resp: 1590076

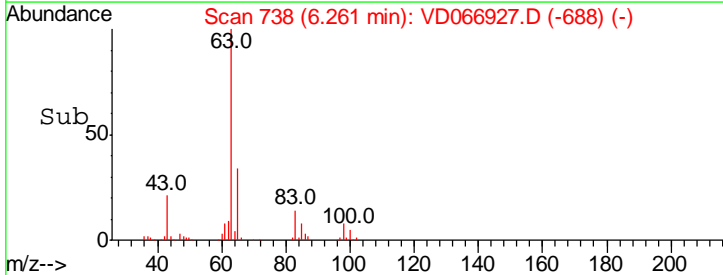
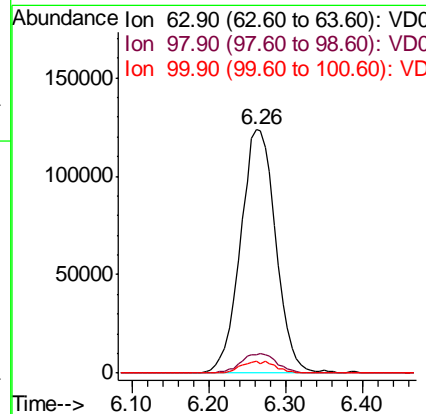
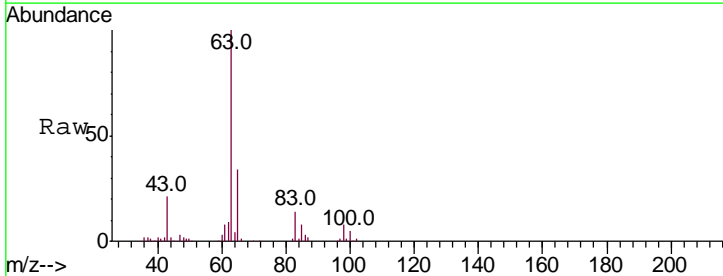
Ion	Ratio	Lower	Upper
43	100		
86	11.9	8.9	13.3

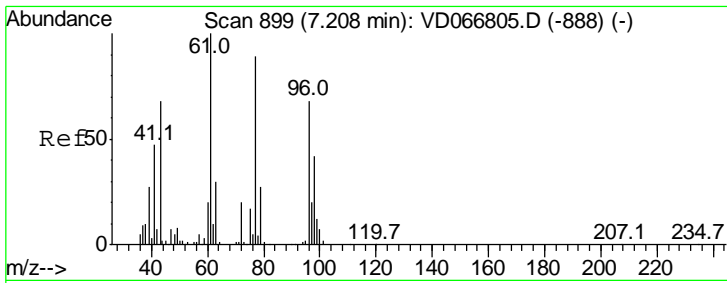


#24
 1,1-Dichloroethane
 Concen: 47.000 ug/l
 RT: 6.26 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 63 Resp: 395436

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.7	11.1
100	4.9	1.8	5.5

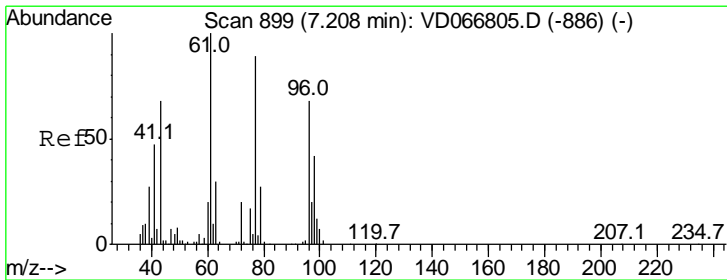
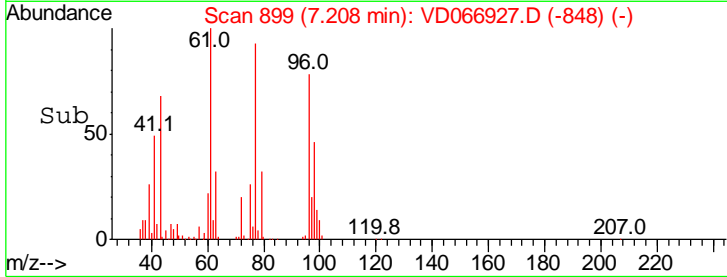
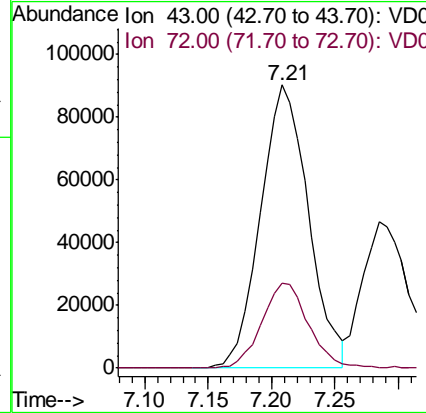
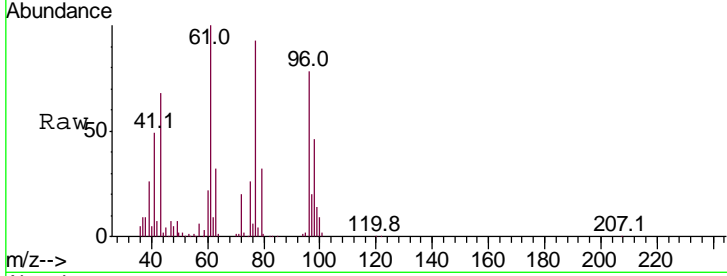




#25
 2-Butanone
 Concen: 223.971 ug/l
 RT: 7.21 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

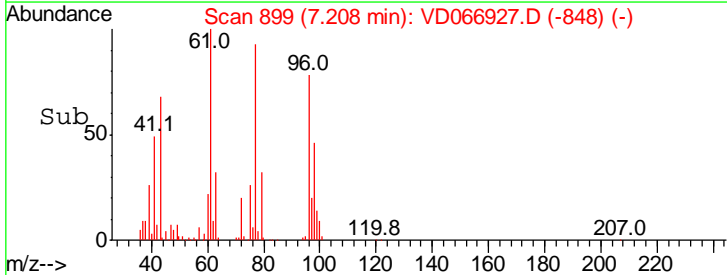
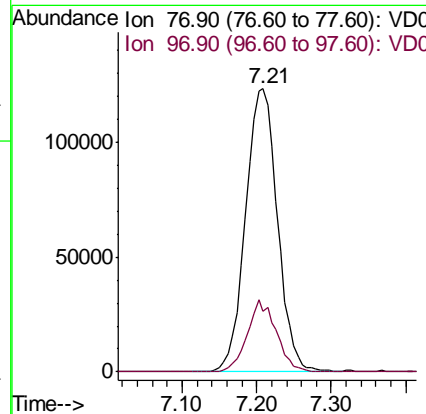
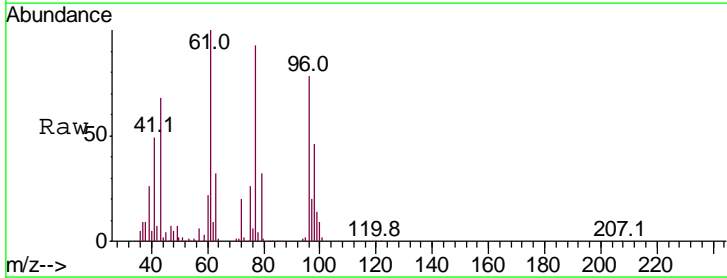
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTD05006

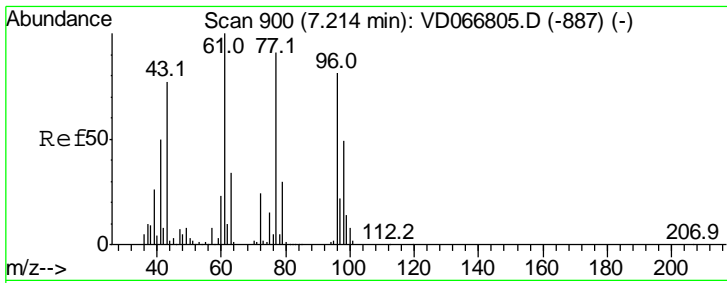
Tgt Ion: 43 Resp: 237724
 Ion Ratio Lower Upper
 43 100
 72 30.1 22.9 34.3



#26
 2,2-Dichloropropane
 Concen: 47.432 ug/l
 RT: 7.21 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 77 Resp: 365768
 Ion Ratio Lower Upper
 77 100
 97 23.1 11.7 35.1

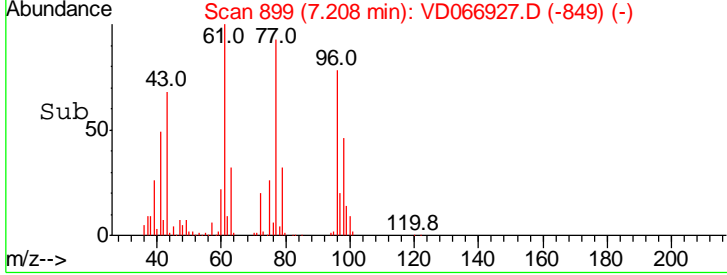
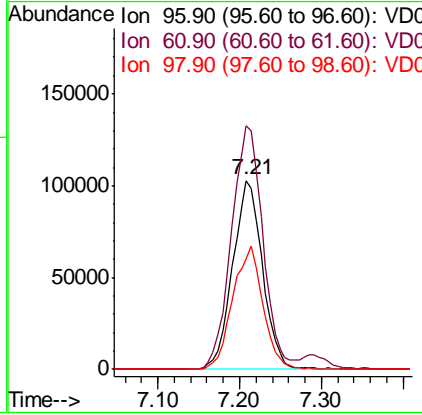
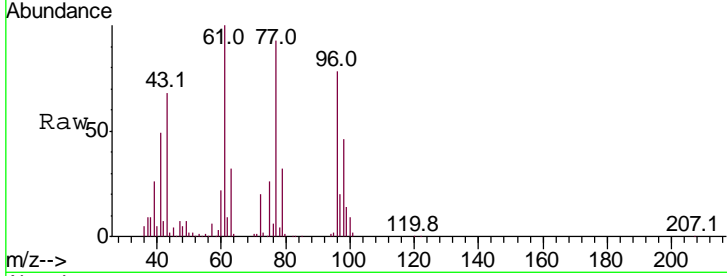




#27
 cis-1,2-Dichloroethene
 Concen: 49.788 ug/l
 RT: 7.21 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

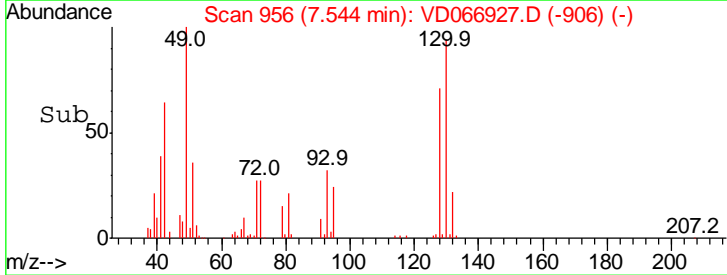
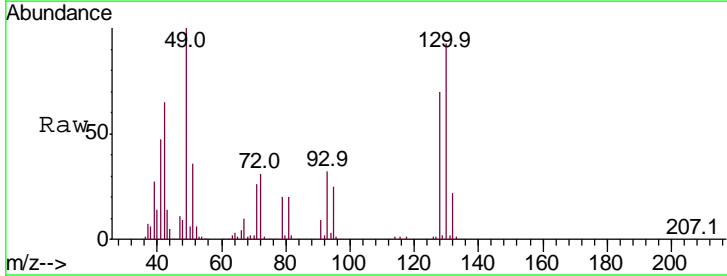
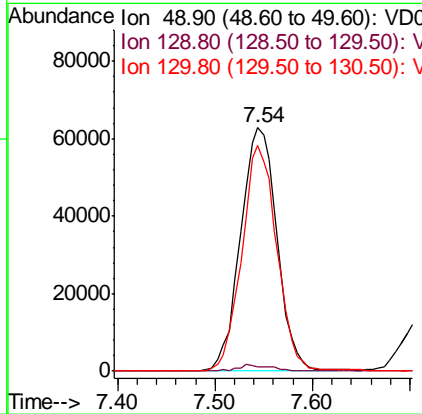
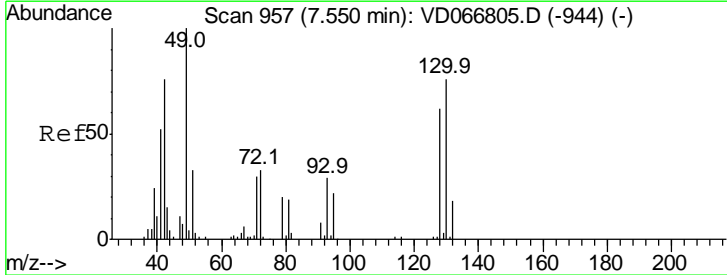
Instrument :
 MSVOA_D
ClientSampled :
 VSTD05006

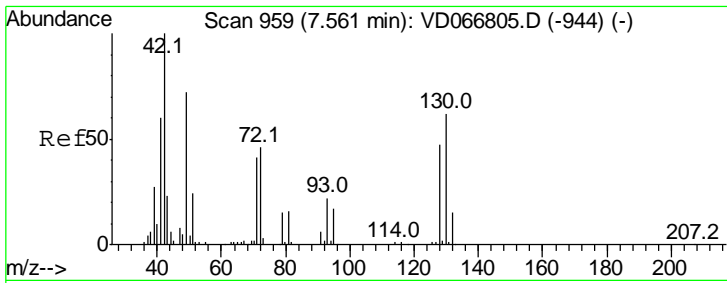
Tgt Ion	Resp	Lower	Upper
96	100		
61	135.3	0.0	283.8
98	66.0	0.0	128.4



#28
 Bromochloromethane
 Concen: 47.346 ug/l
 RT: 7.54 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
49	100		
129	2.3	0.0	2.0#
130	89.3	65.9	98.9

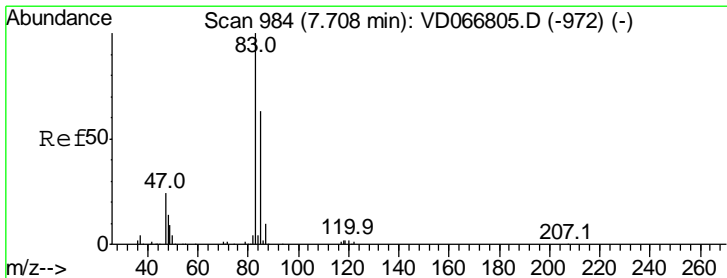
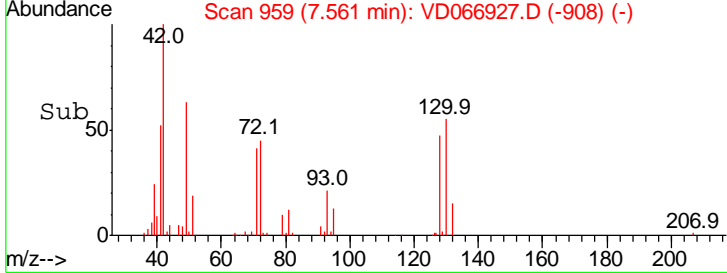
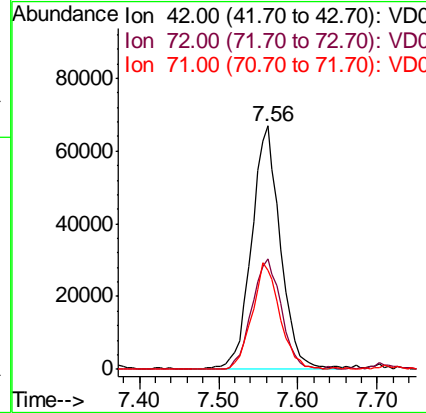
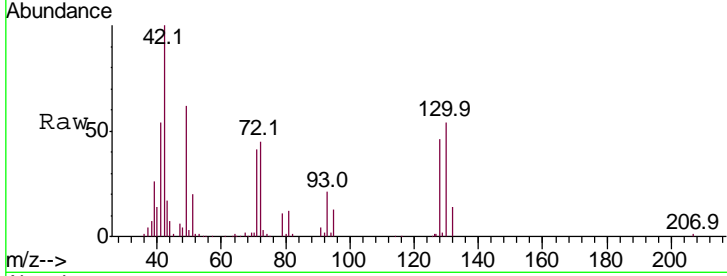




#29
 Tetrahydrofuran
 Concen: 249.369 ug/l
 RT: 7.56 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

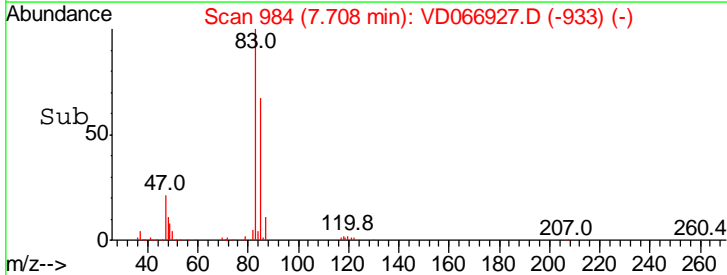
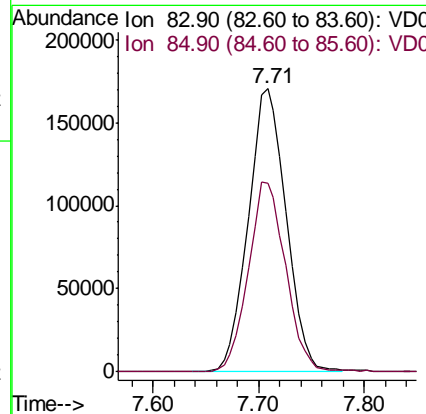
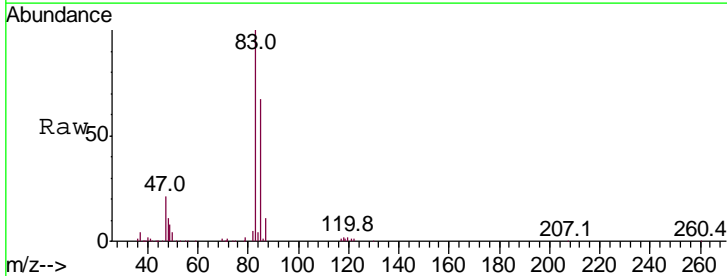
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTD05006

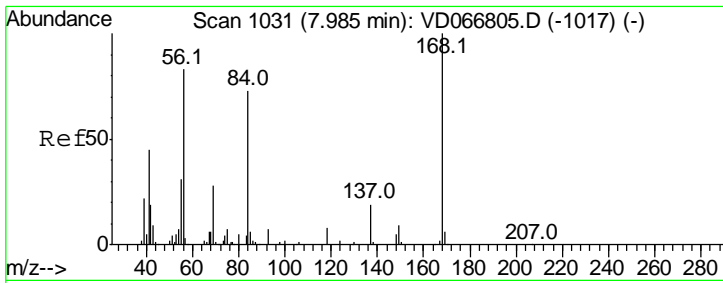
Tgt Ion	Resp	Lower	Upper
42	100		
72	46.4	36.2	54.4
71	41.9	32.4	48.6



#30
 Chloroform
 Concen: 46.830 ug/l
 RT: 7.71 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
83	100		
85	66.8	50.6	75.8

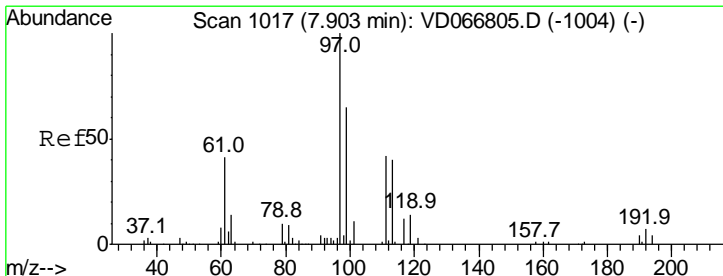
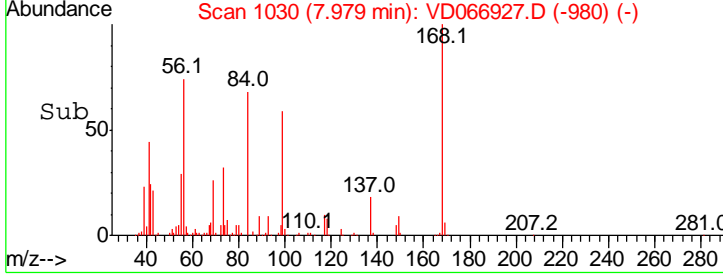
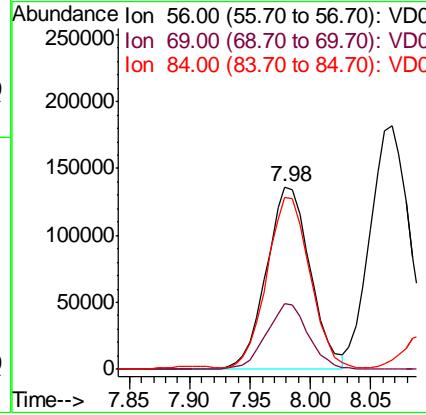
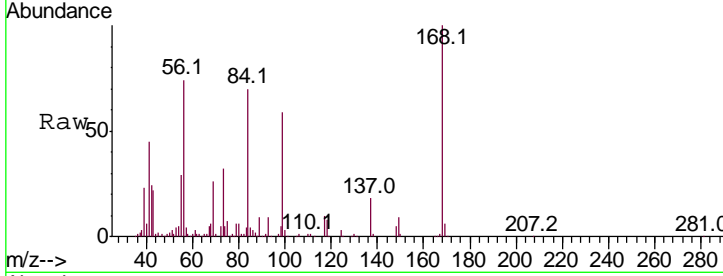




#31
 Cyclohexane
 Concen: 45.214 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

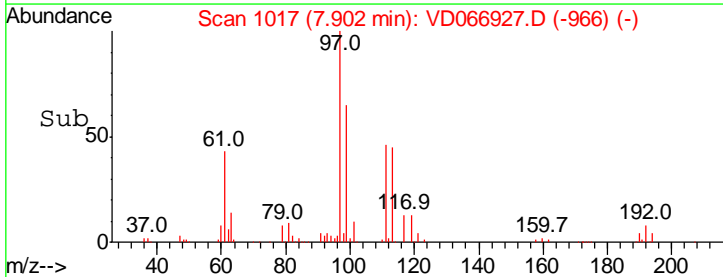
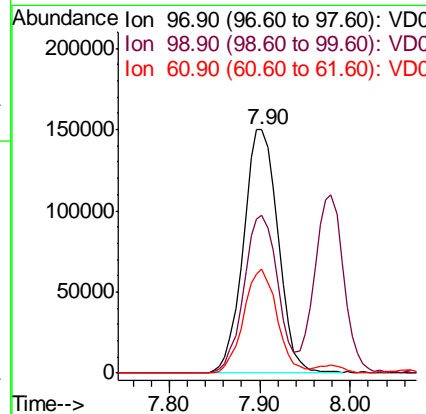
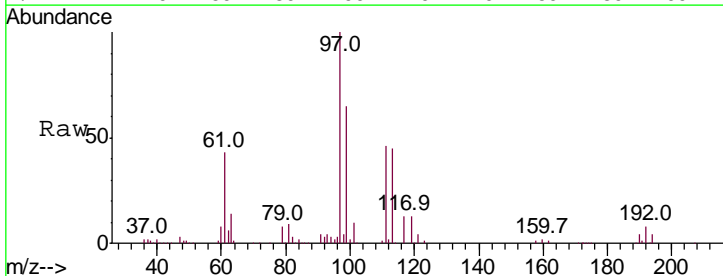
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

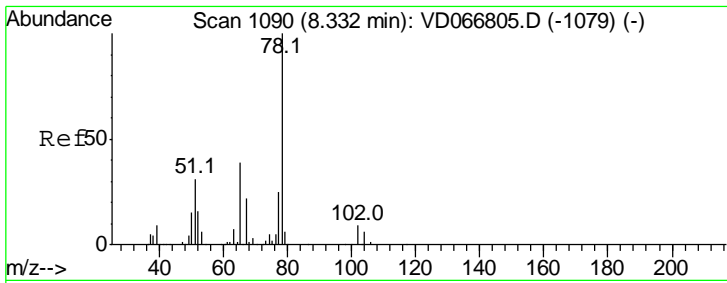
Tgt Ion	Resp	Lower	Upper
56	100		
69	35.8	27.0	40.4
84	92.7	70.2	105.4



#32
 1,1,1-Trichloroethane
 Concen: 48.503 ug/l
 RT: 7.90 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.2	51.5	77.3
61	41.3	34.2	51.4

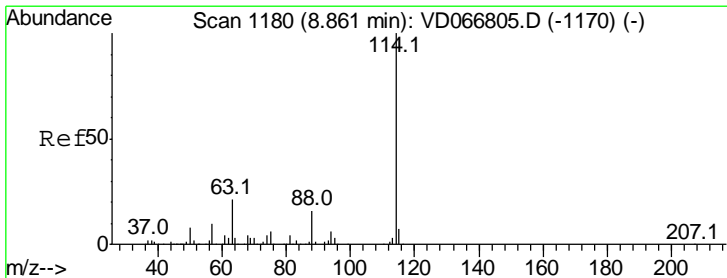
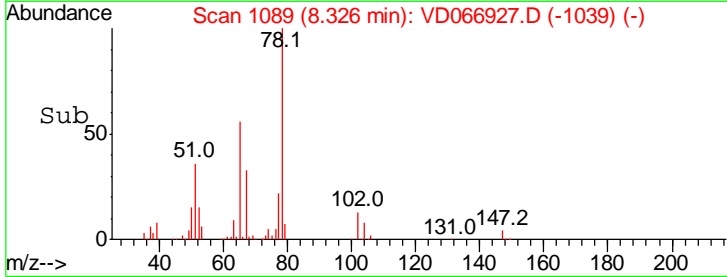
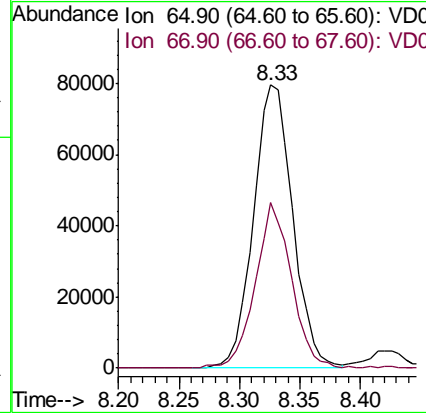
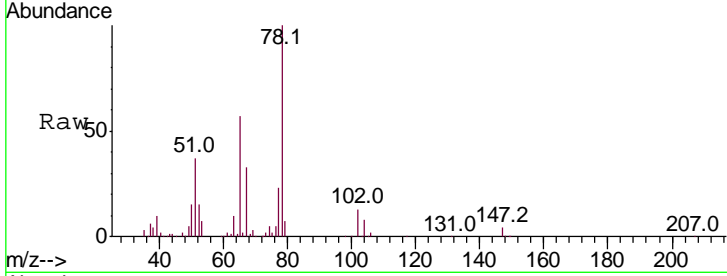




#33
 1,2-Dichloroethane-d4
 Concen: 43.380 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

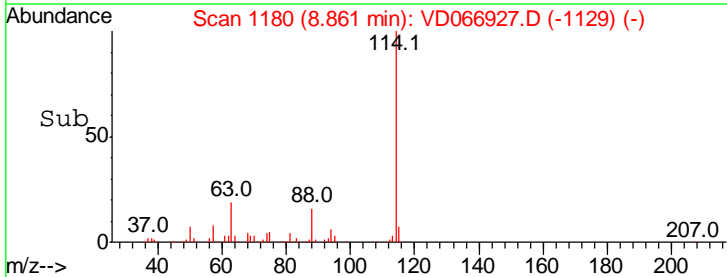
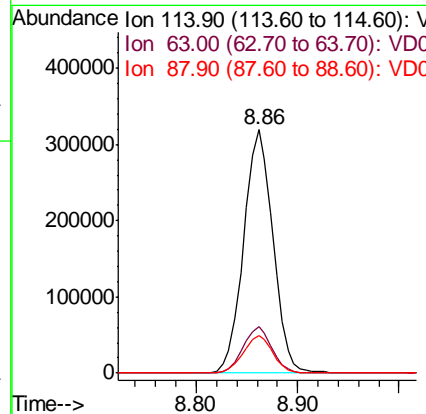
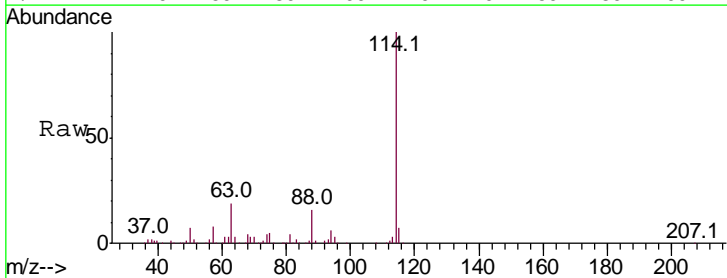
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

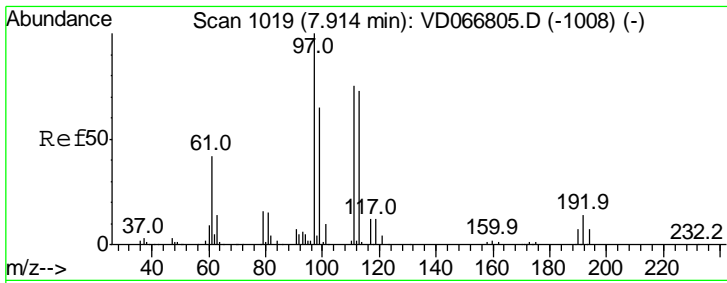
Tgt Ion: 65 Resp: 180613
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 114 Resp: 640987
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.6
 88 15.6 0.0 32.6

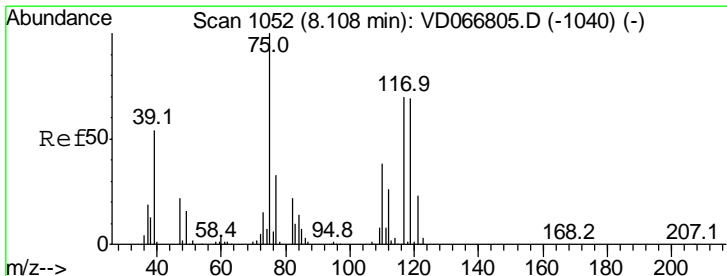
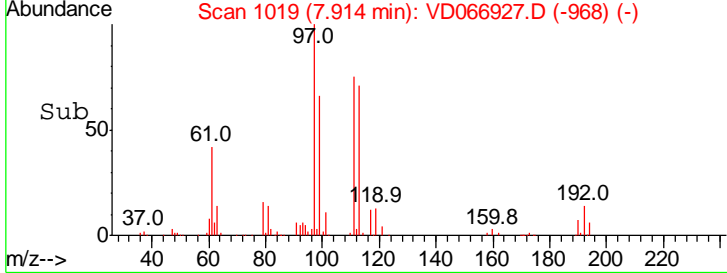
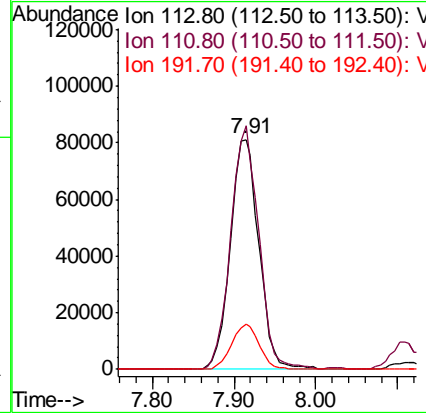
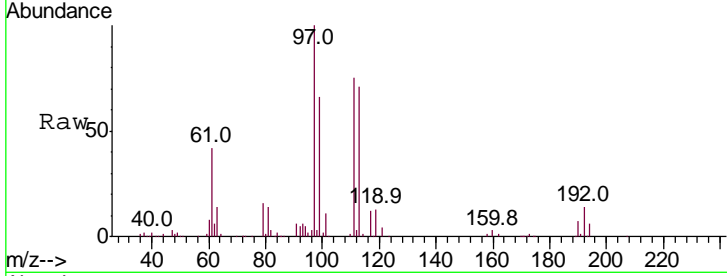




#35
 Dibromofluoromethane
 Concen: 48.438 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

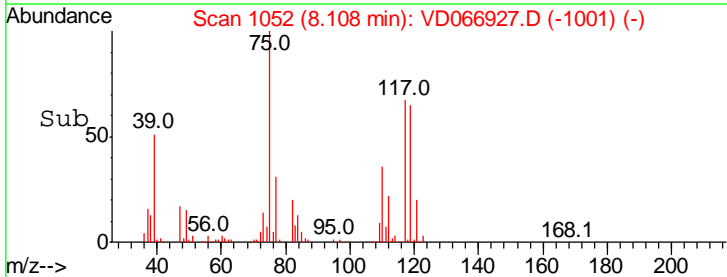
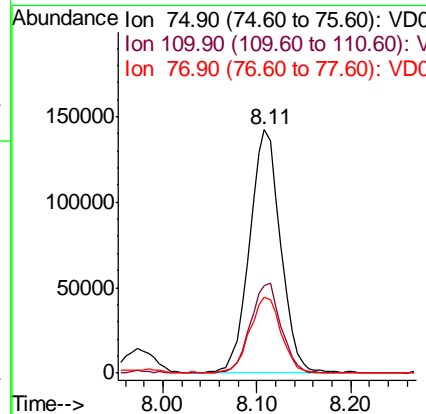
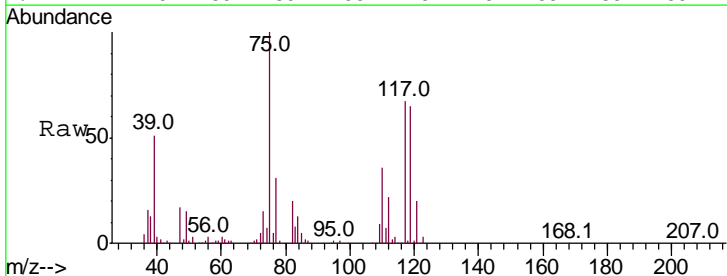
Instrument : MSVOA_D
 ClientSampled : VSTD05006

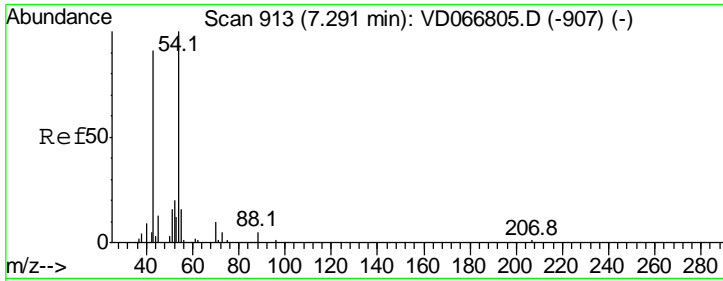
Tgt Ion	Resp	Lower	Upper
113	197527		
113	100		
111	103.9	81.8	122.8
192	18.8	14.4	21.6



#36
 1,1-Dichloropropene
 Concen: 50.824 ug/l
 RT: 8.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
75	323193		
75	100		
110	36.7	17.9	53.8
77	31.9	25.0	37.6



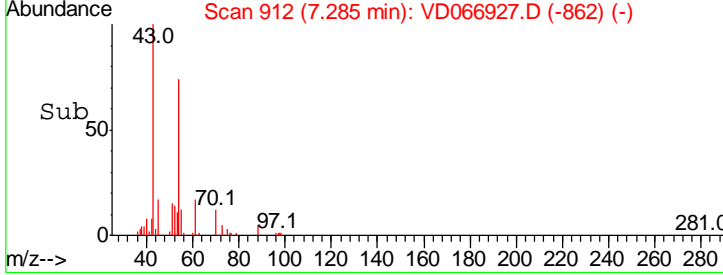
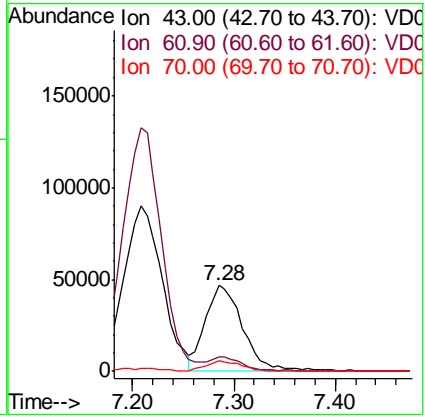
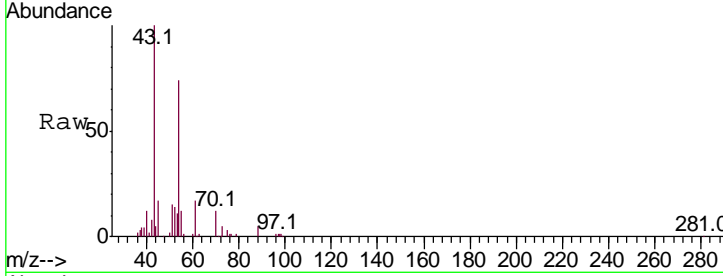


#37
 Ethyl Acetate
 Concen: 51.936 ug/l
 RT: 7.28 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Instrument :
 MSVOA_D
ClientSampled :
 VSTD05006

Tgt Ion: 43 Resp: 119394

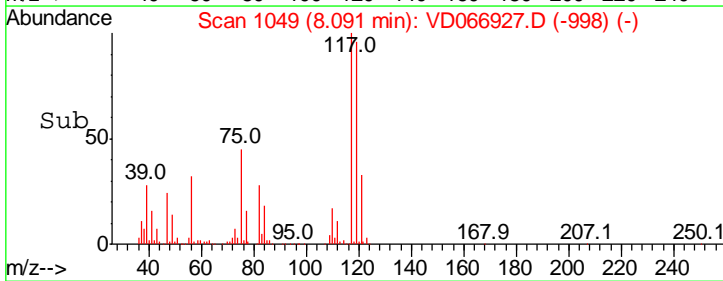
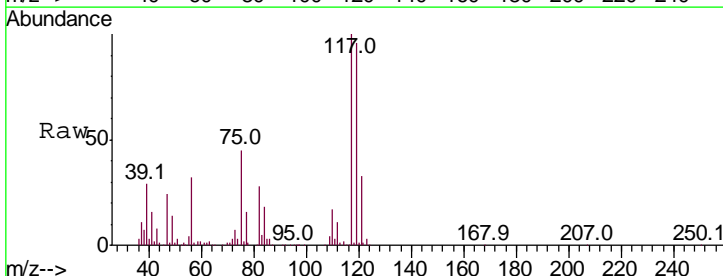
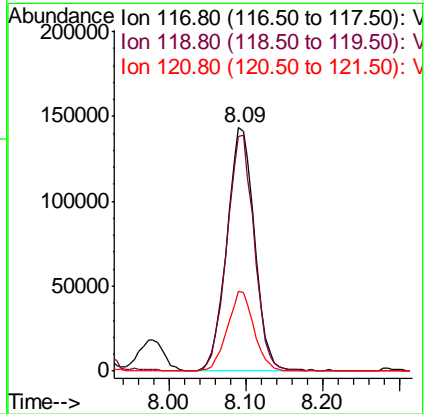
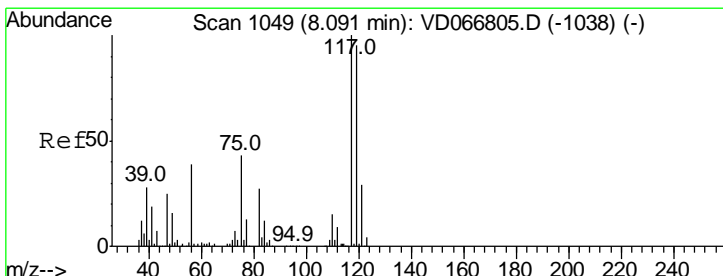
Ion	Ratio	Lower	Upper
43	100		
61	14.8	9.8	14.8#
70	11.6	8.5	12.7

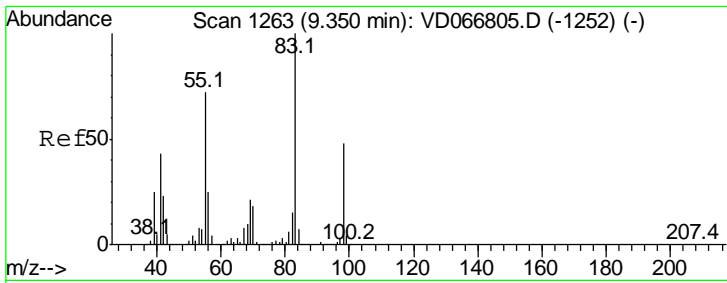


#38
 Carbon Tetrachloride
 Concen: 51.653 ug/l
 RT: 8.09 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 117 Resp: 359107

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
121	32.7	23.4	35.0

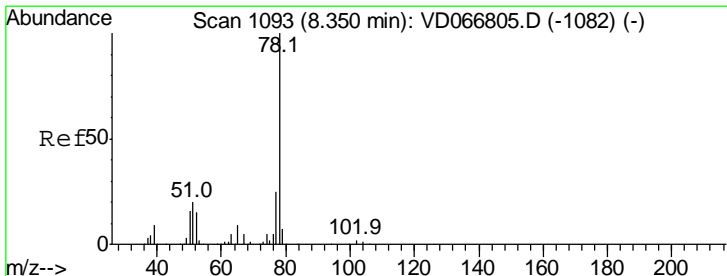
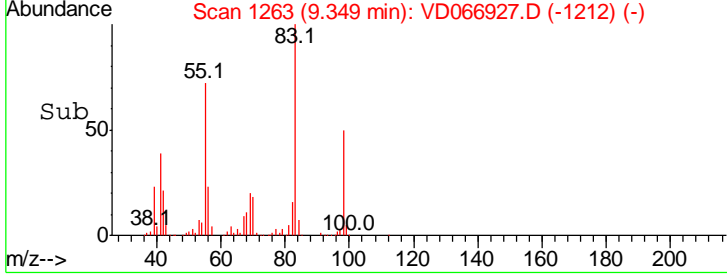
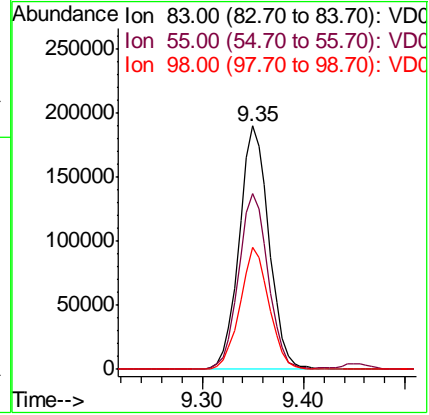
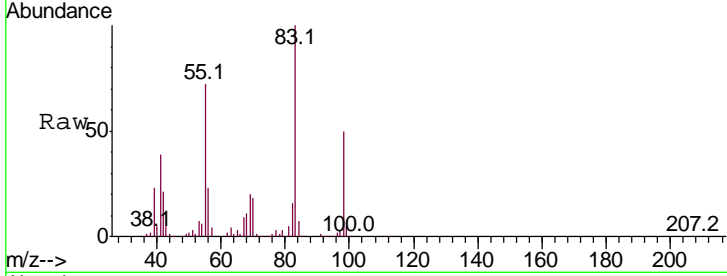




#39
 Methylcyclohexane
 Concen: 52.823 ug/l
 RT: 9.35 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

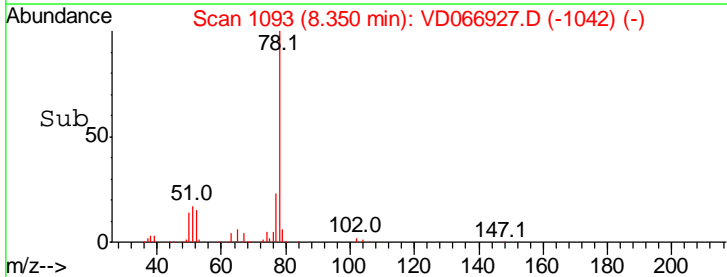
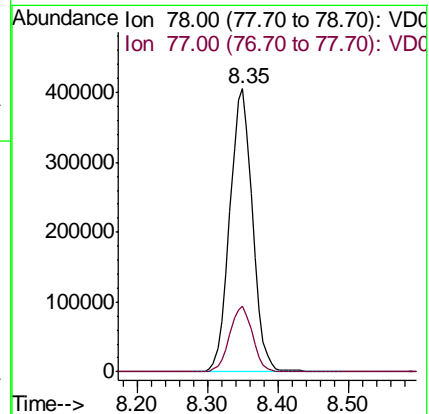
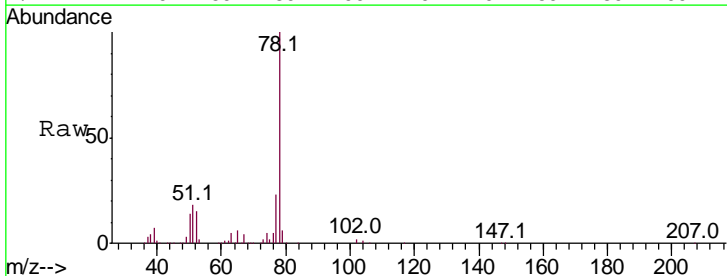
Instrument :
 MSVOA_D
ClientSampled :
 VSTD05006

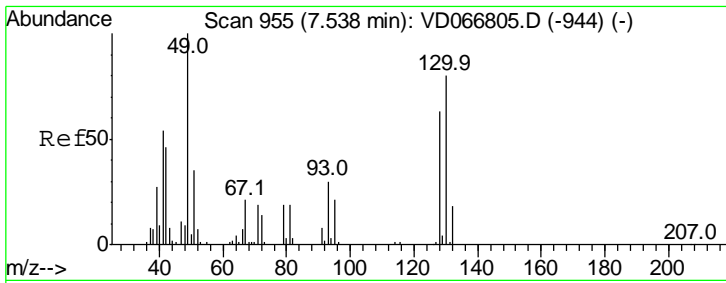
Tgt Ion	Resp	Lower	Upper
83	100		
55	72.4	57.7	86.5
98	50.1	38.4	57.6



#40
 Benzene
 Concen: 51.190 ug/l
 RT: 8.35 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.2	19.9	29.9



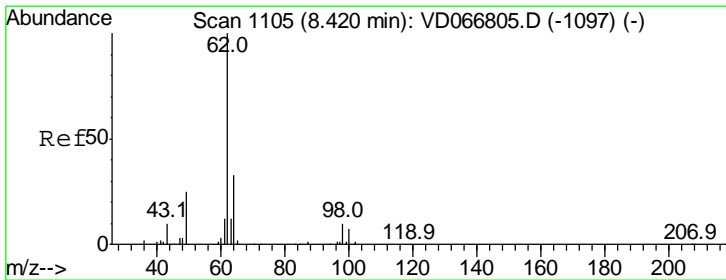
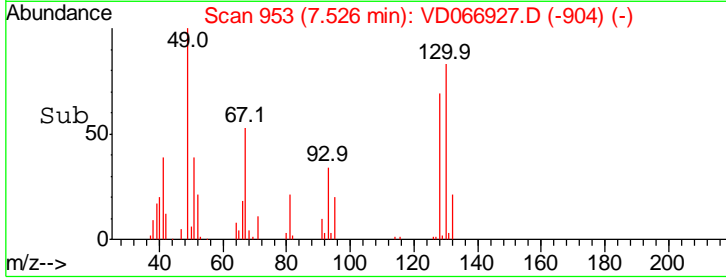
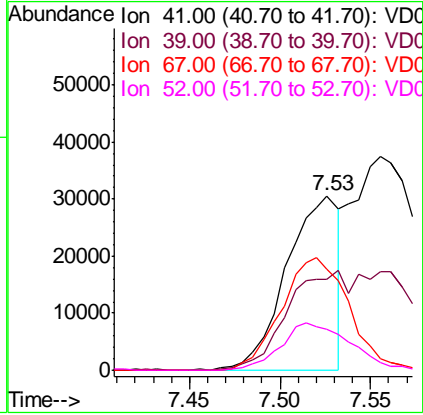
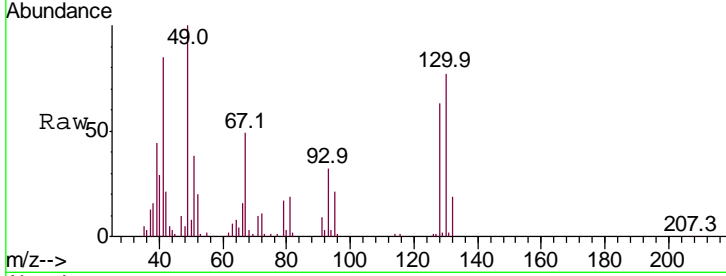


#41
 Methacrylonitrile
 Concen: 43.898 ug/l
 RT: 7.53 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

Tot Ion: 41 Resp: 62060

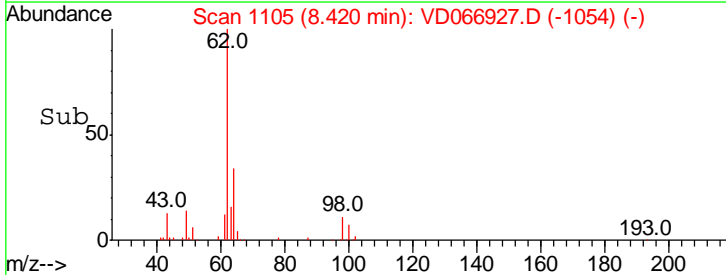
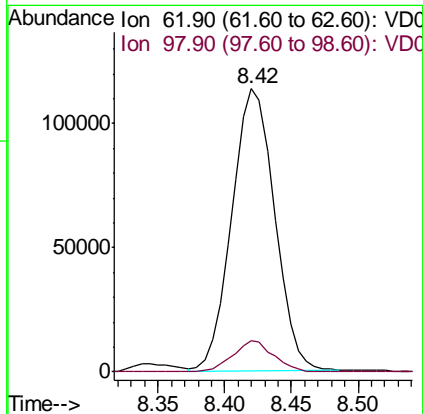
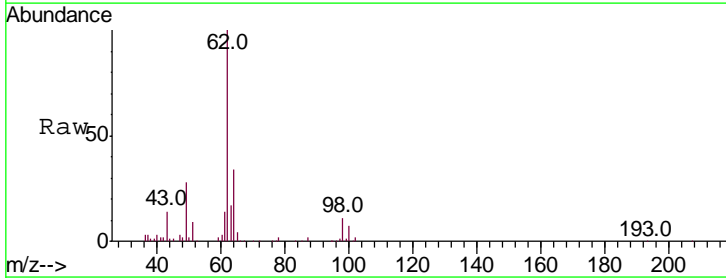
Ion	Ratio	Lower	Upper
41	100		
39	65.3	0.0	0.0#
67	82.4	0.0	0.0#
52	36.2	0.0	0.0#

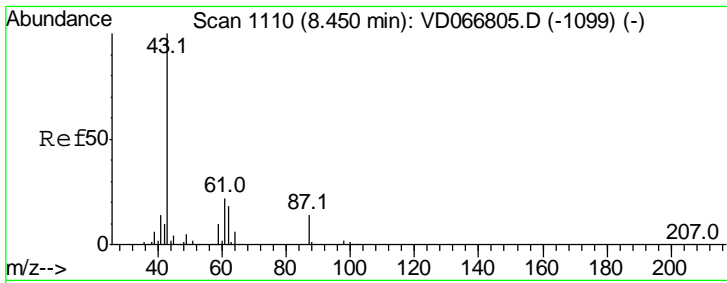


#42
 1,2-Dichloroethane
 Concen: 48.476 ug/l
 RT: 8.42 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 62 Resp: 253981

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.8

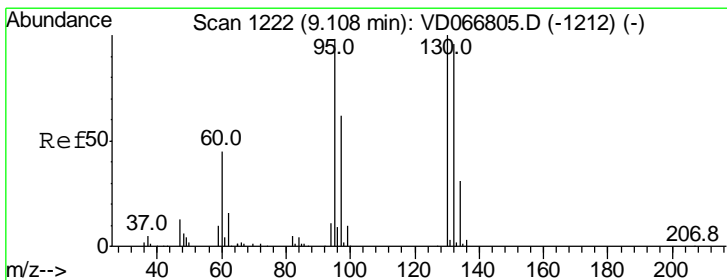
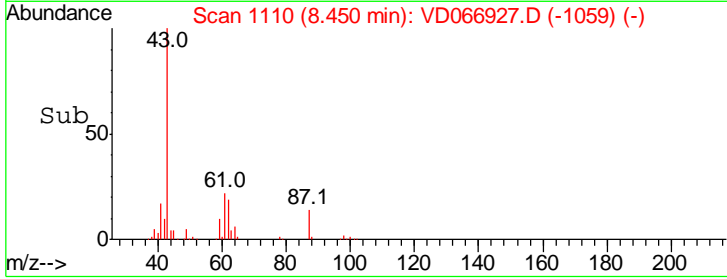
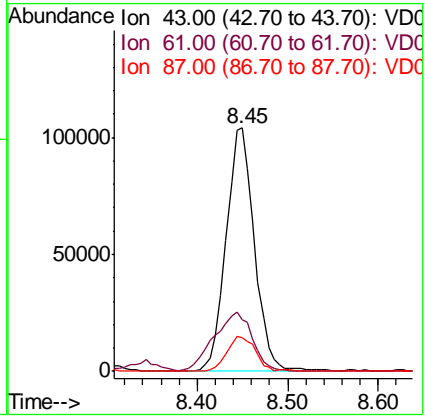
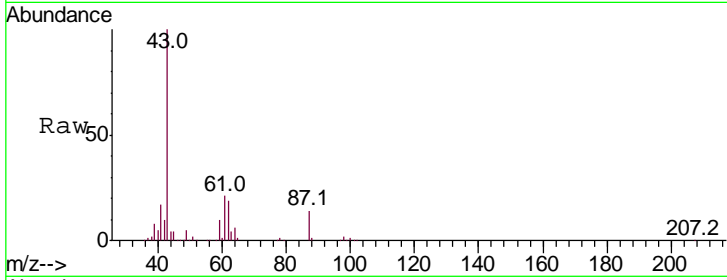




#43
 Isopropyl Acetate
 Concen: 51.036 ug/l
 RT: 8.45 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

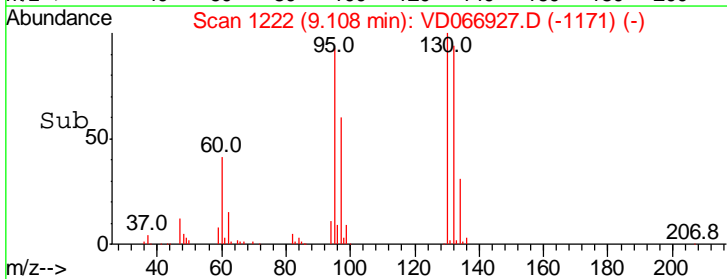
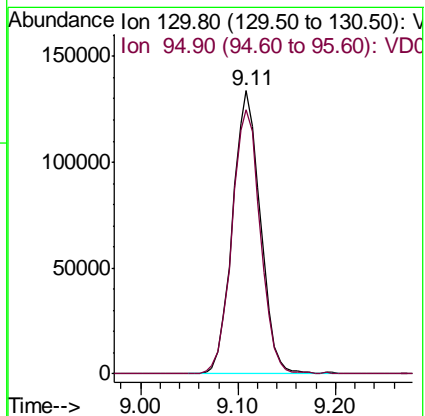
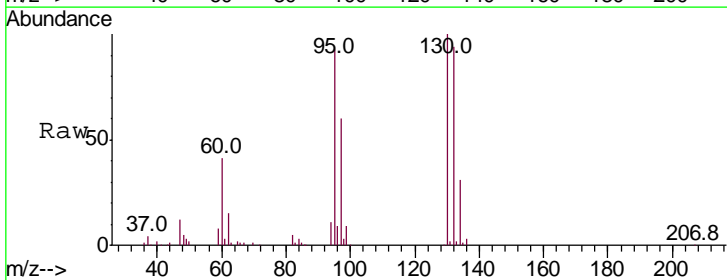
Instrument : MSVOA_D
 ClientSampled : VSTD05006

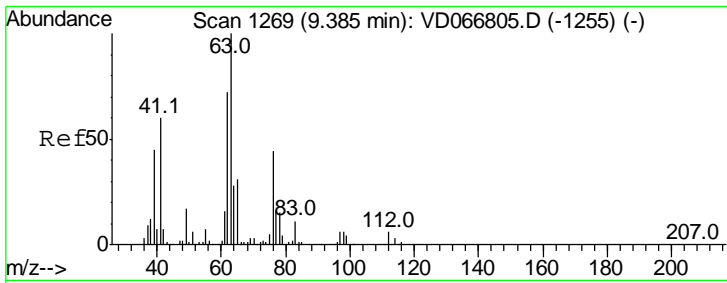
Tgt Ion	Resp	Lower	Upper
43	100		
61	33.1	26.2	39.4
87	14.7	11.5	17.3



#44
 Trichloroethene
 Concen: 52.480 ug/l
 RT: 9.11 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
130	100		
95	93.5	0.0	197.0

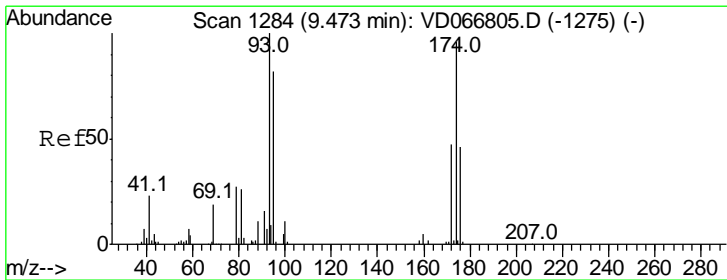
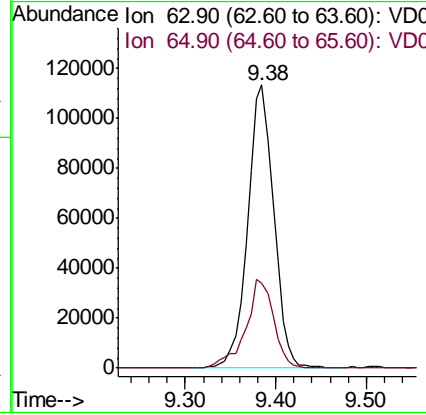
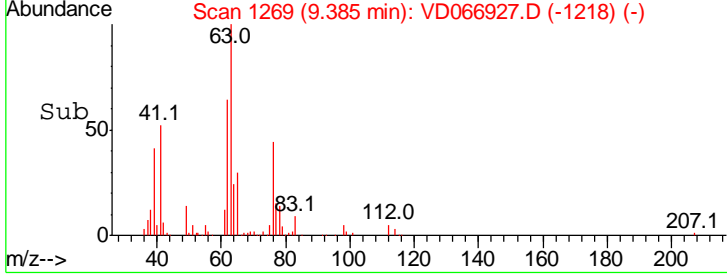
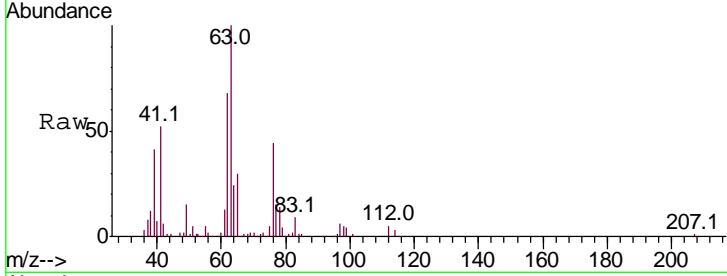




#45
 1,2-Dichloropropane
 Concen: 50.751 ug/l
 RT: 9.38 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

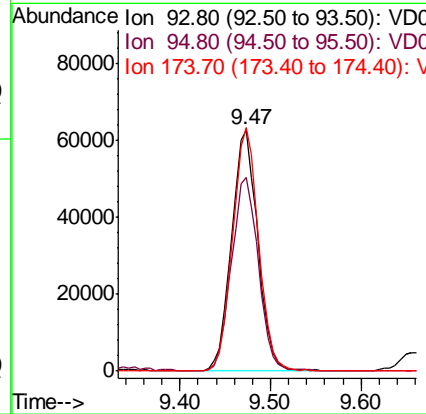
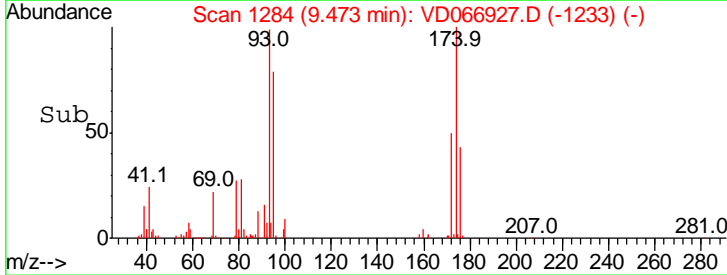
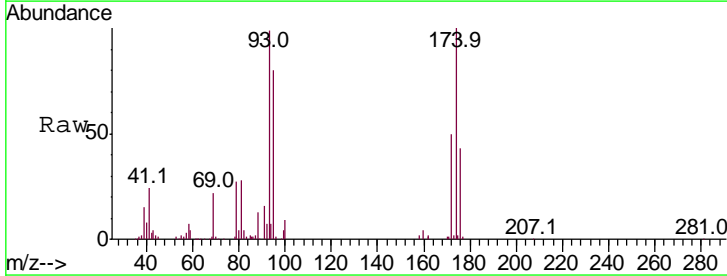
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

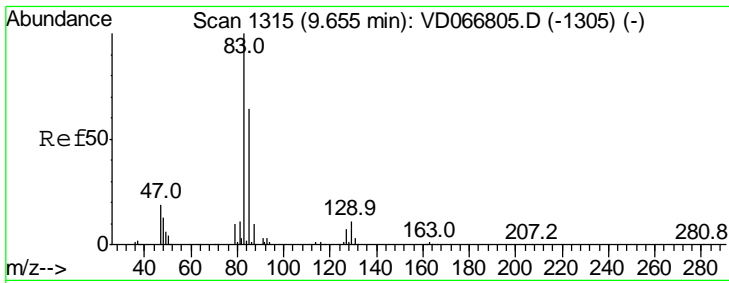
Tgt Ion	Resp	Lower	Upper
63	100		
65	30.0	24.7	37.1



#46
 Dibromomethane
 Concen: 52.067 ug/l
 RT: 9.47 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
93	100		
95	82.9	65.3	97.9
174	99.9	75.4	113.2



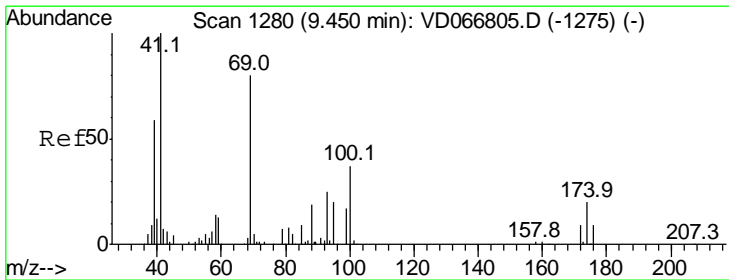
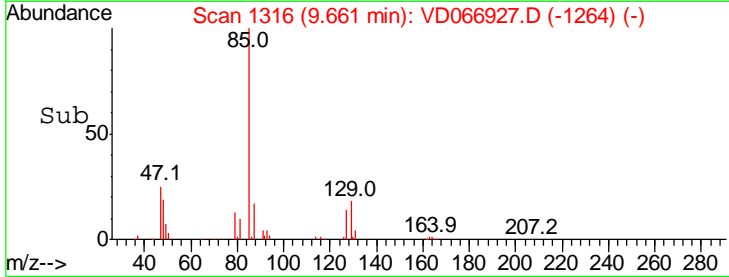
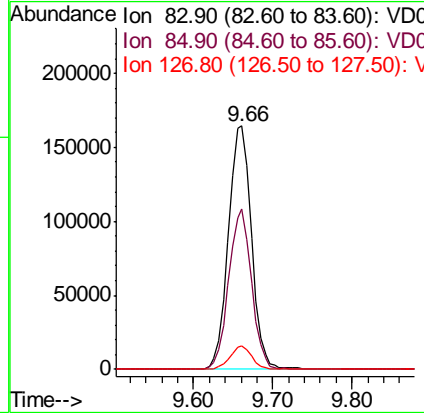
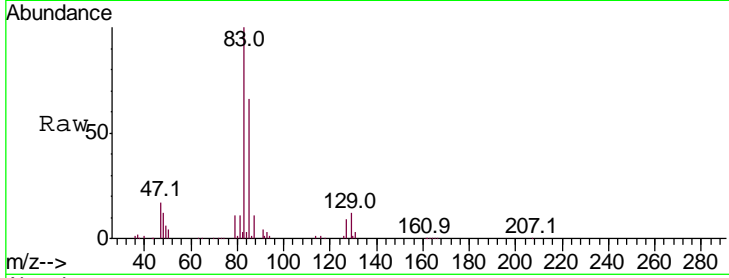


#47

Bromodichloromethane
 Concen: 50.864 ug/l
 RT: 9.66 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

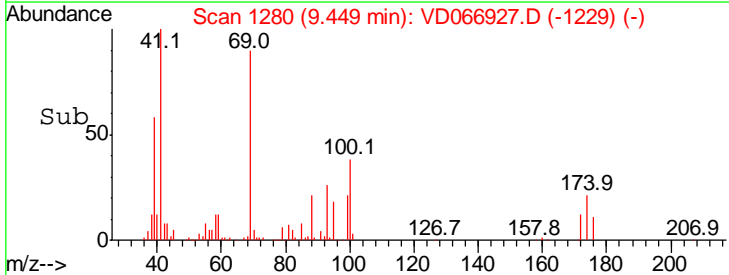
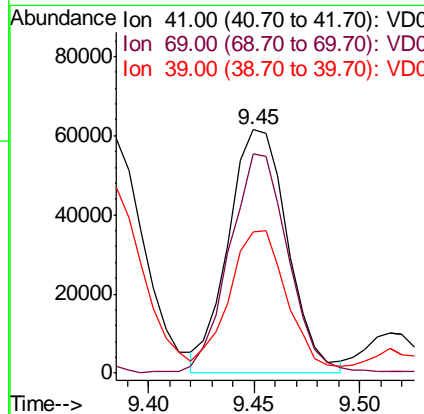
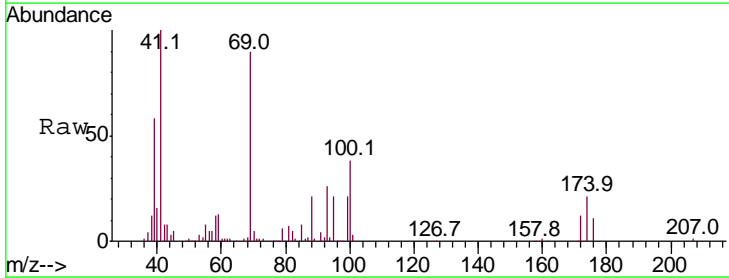
Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.9	76.3
127	9.5	5.9	8.9#

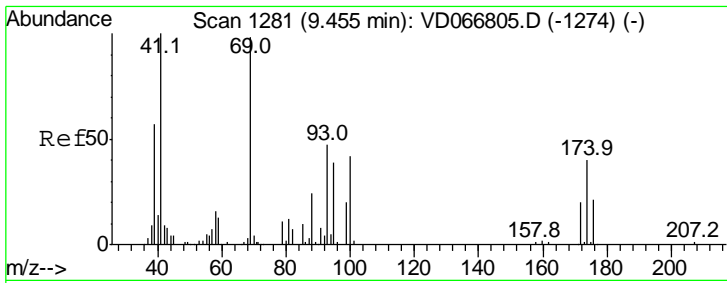


#48

Methyl methacrylate
 Concen: 54.602 ug/l
 RT: 9.45 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Ratio	Lower	Upper
41	100		
69	90.2	74.5	111.7
39	52.6	47.0	70.6

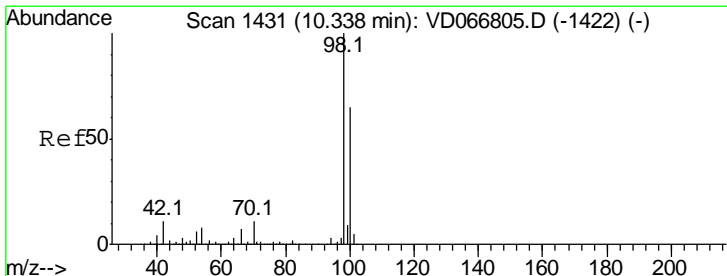
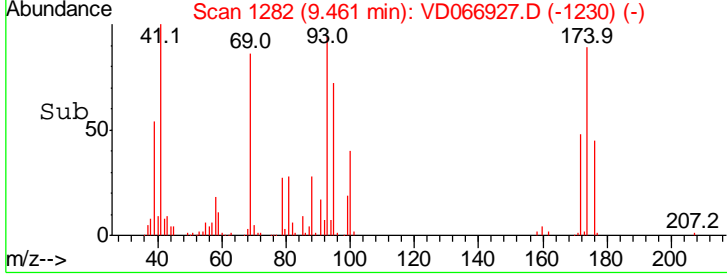
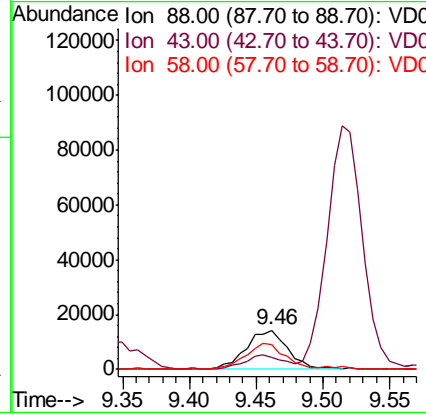
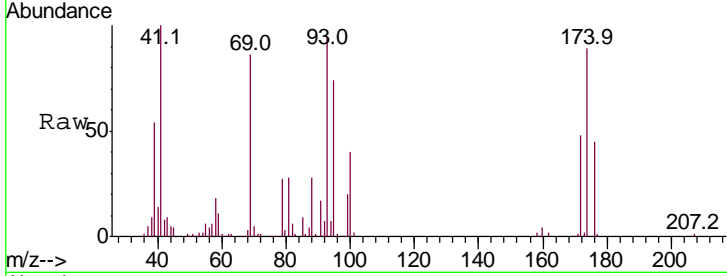




#49
 1,4-Dioxane
 Concen: 1128.468 ug/l
 RT: 9.46 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

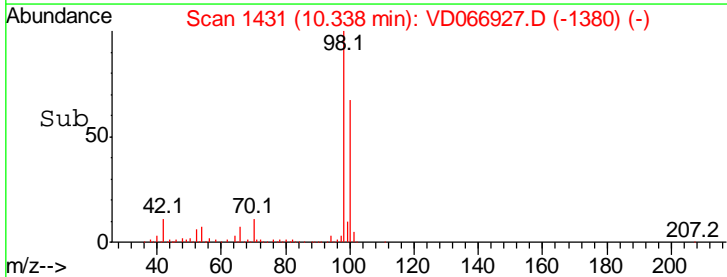
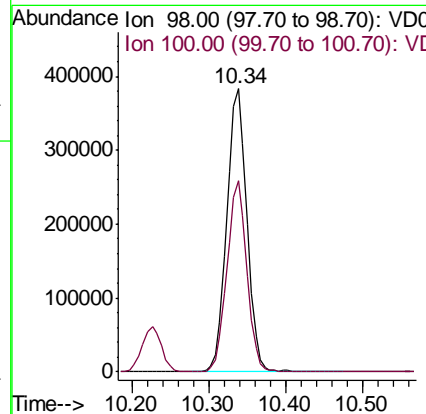
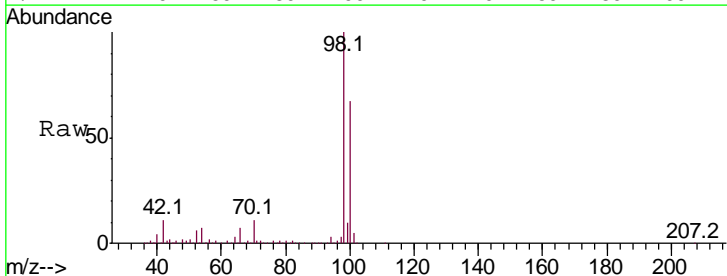
Instrument :
 MSVOA_D
ClientSampled :
 VSTD05006

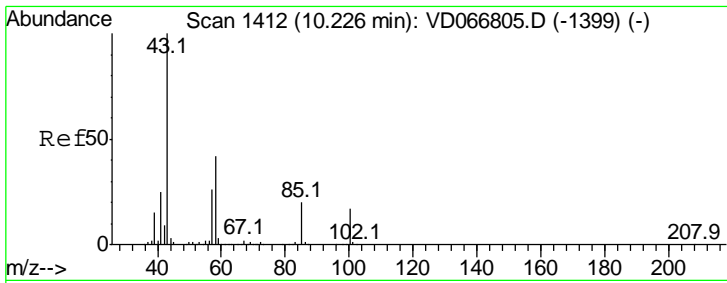
Tgt Ion	Resp	Lower	Upper
88	30638		
88	100		
43	35.3	27.7	41.5
58	63.3	55.5	83.3



#50
 Toluene-d8
 Concen: 50.115 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
98	696315		
98	100		
100	66.4	52.2	78.2

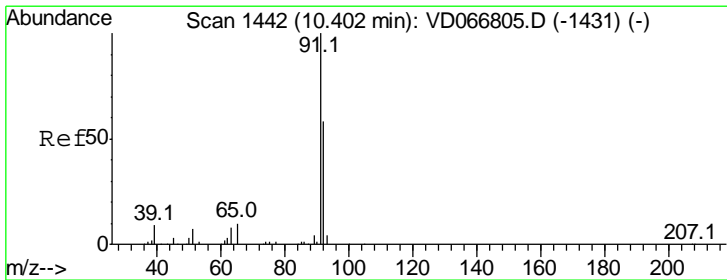
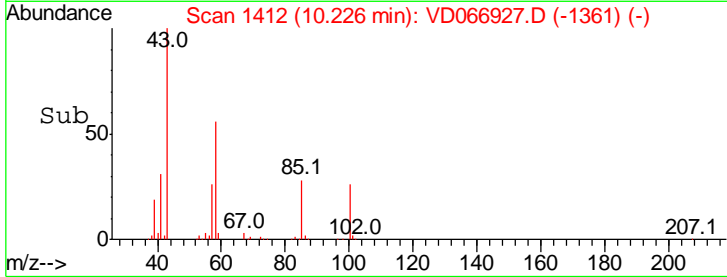
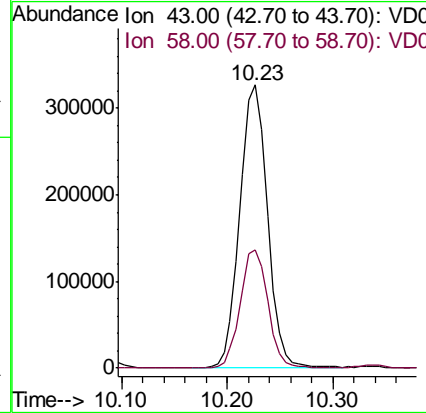
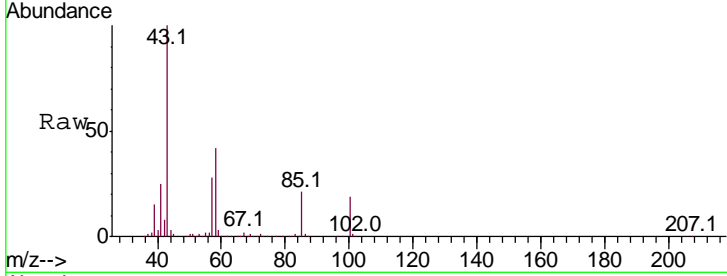




#51
 4-Methyl-2-Pentanone
 Concen: 264.338 ug/l
 RT: 10.23 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

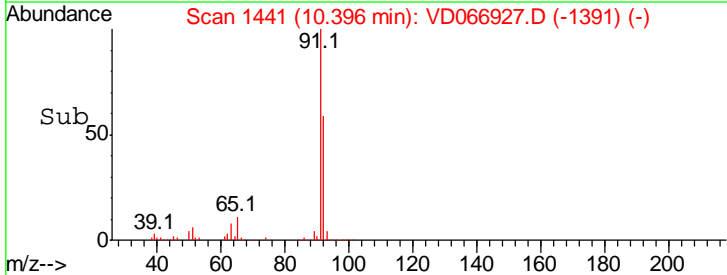
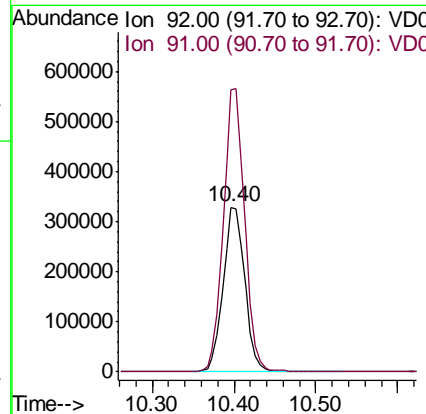
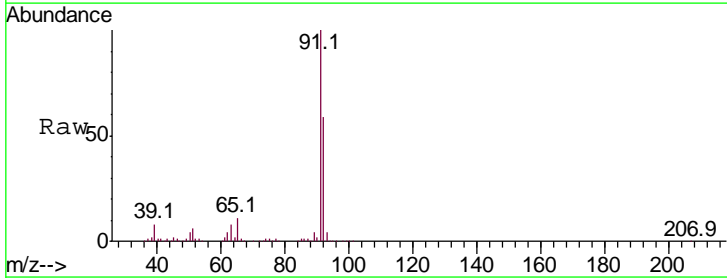
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

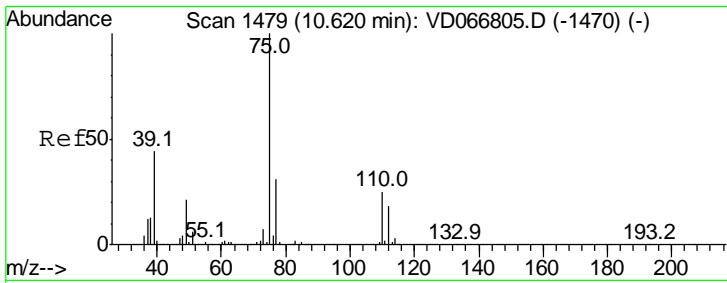
Tgt Ion	Resp	Lower	Upper
43	100		
58	41.5	32.2	48.4



#52
 Toluene
 Concen: 53.110 ug/l
 RT: 10.40 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
92	100		
91	168.6	134.6	202.0

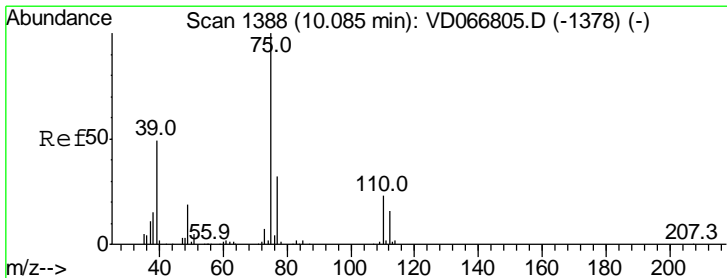
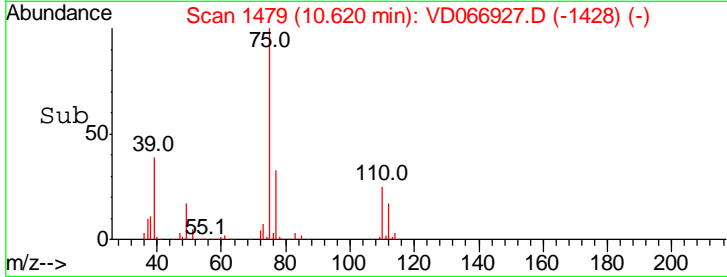
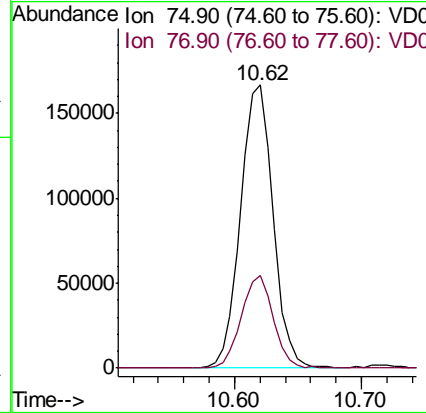
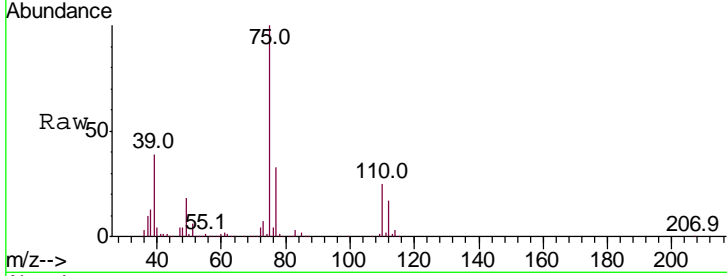




#53
 t-1,3-Dichloropropene
 Concen: 53.596 ug/l
 RT: 10.62 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

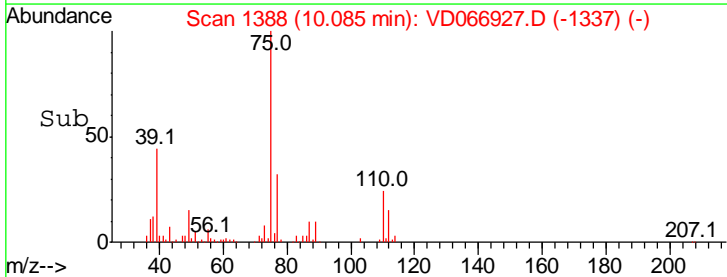
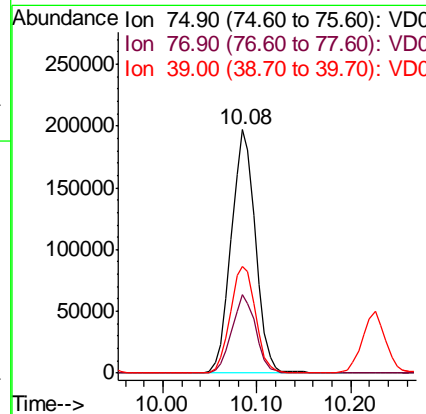
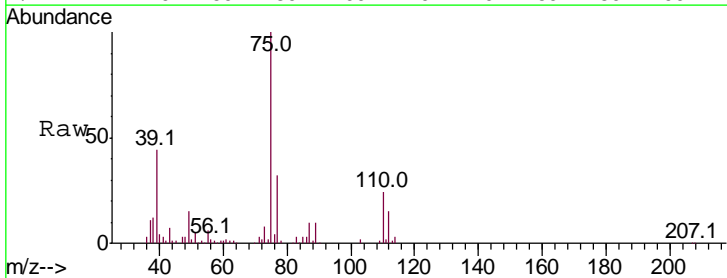
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

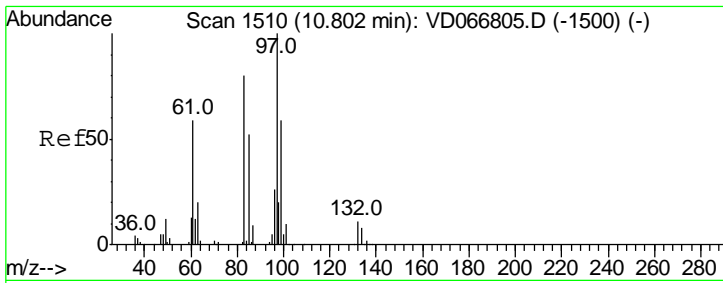
Tgt Ion: 75 Resp: 296885
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 52.311 ug/l
 RT: 10.08 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 75 Resp: 353330
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4
 39 43.4 39.2 58.8

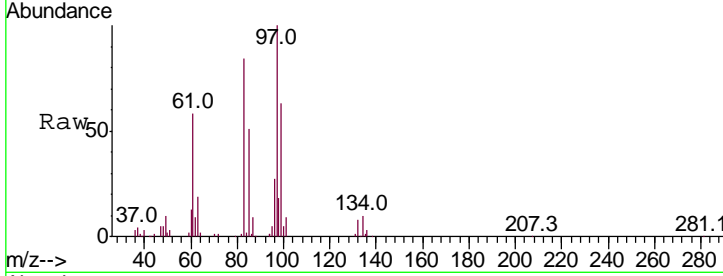




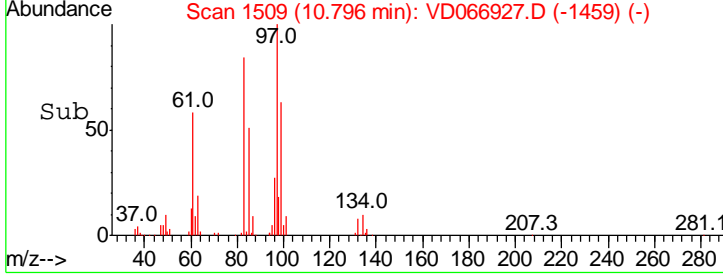
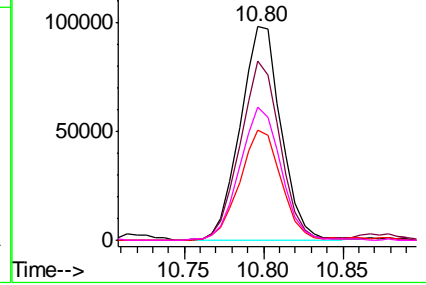
#55
 1,1,2-Trichloroethane
 Concen: 52.564 ug/l
 RT: 10.80 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Instrument : MSVOA_D
 ClientSampled : VSTD05006

Tgt Ion	Resp	Lower	Upper
97	100		
83	83.7	64.2	96.2
85	51.4	41.9	62.9
99	62.3	47.5	71.3

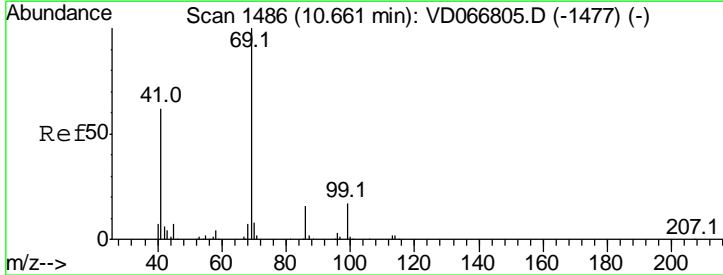


Abundance Ion 96.90 (96.60 to 97.60): VDC
 150000 Ion 82.90 (82.60 to 83.60): VDC
 Ion 84.90 (84.60 to 85.60): VDC
 Ion 98.90 (98.60 to 99.60): VDC

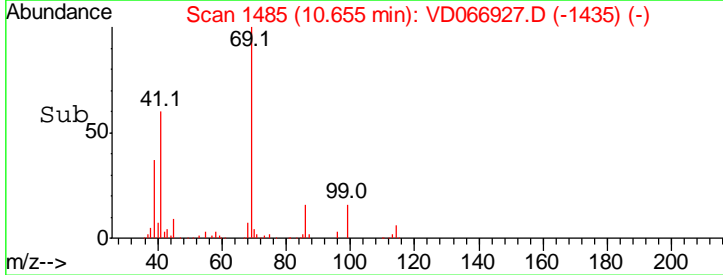
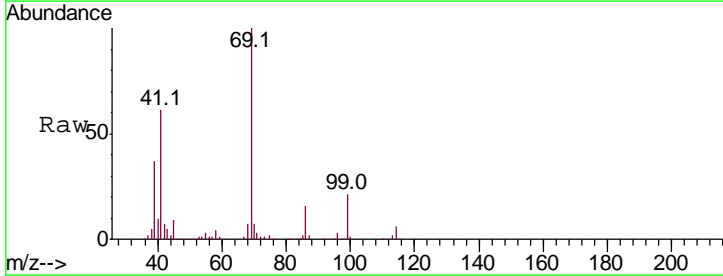
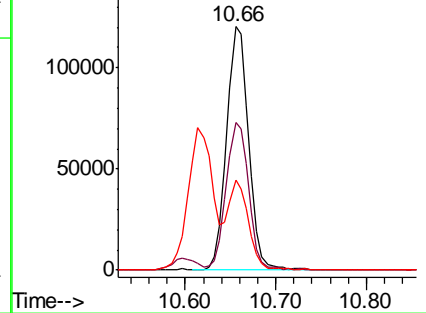


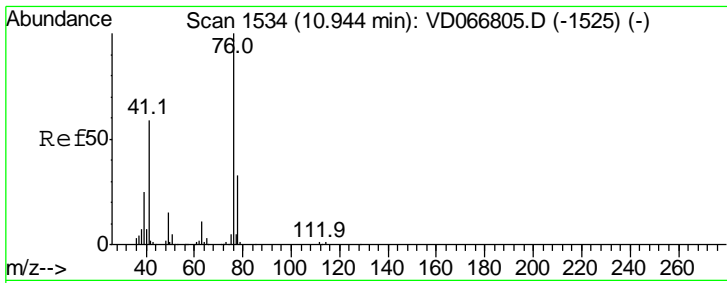
#56
 Ethyl methacrylate
 Concen: 56.791 ug/l
 RT: 10.66 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
69	100		
41	61.2	52.2	78.2
39	35.1	26.6	40.0



Abundance Ion 69.00 (68.70 to 69.70): VDC
 150000 Ion 41.00 (40.70 to 41.70): VDC
 Ion 39.00 (38.70 to 39.70): VDC

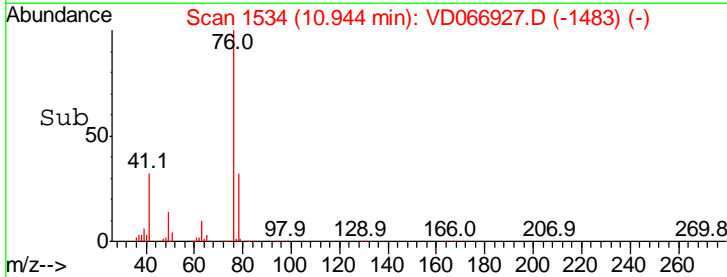
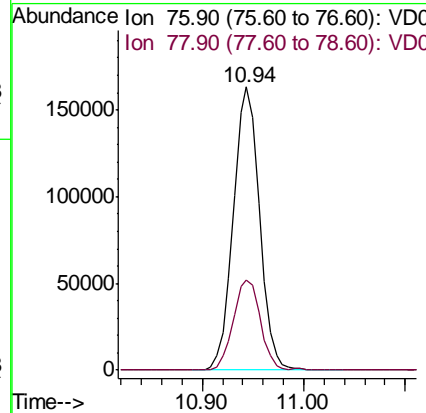
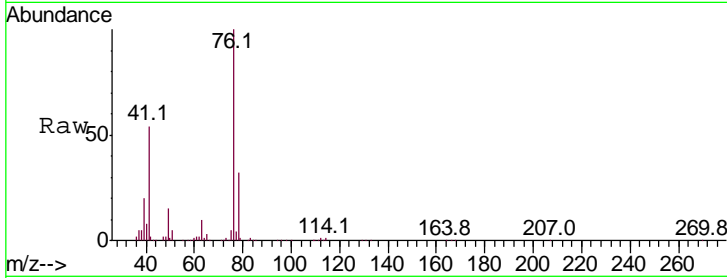




#57
 1,3-Dichloropropane
 Concen: 53.220 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

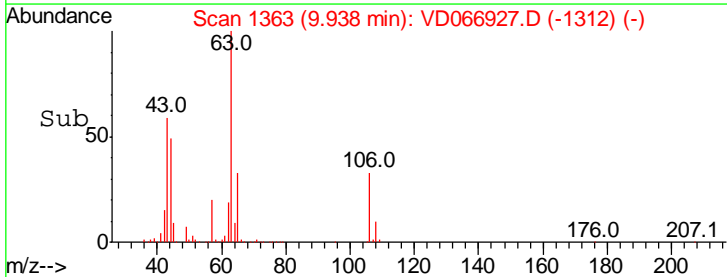
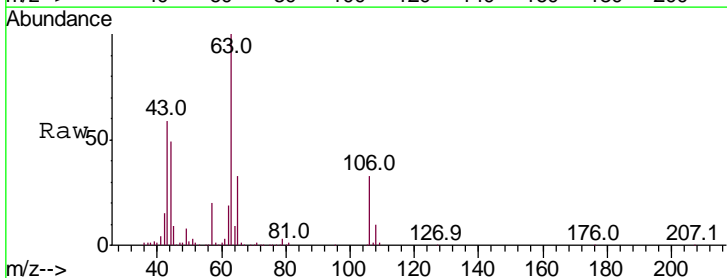
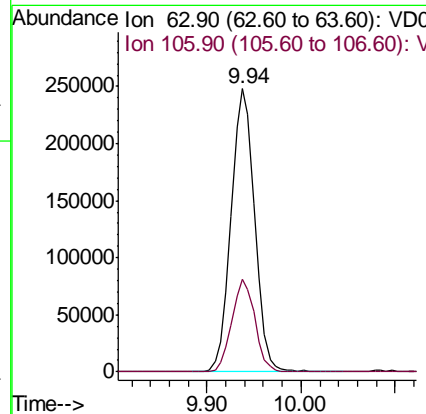
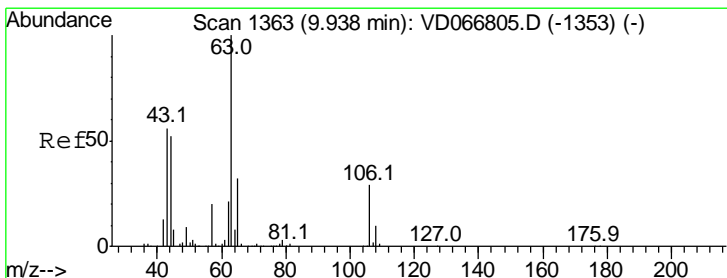
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

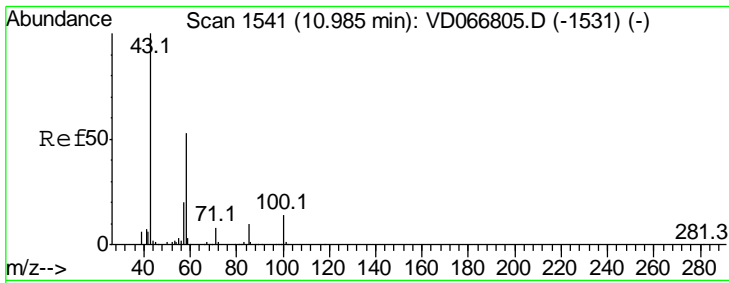
Tgt Ion: 76 Resp: 292684
 Ion Ratio Lower Upper
 76 100
 78 33.1 26.3 39.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 255.194 ug/l
 RT: 9.94 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 63 Resp: 431124
 Ion Ratio Lower Upper
 63 100
 106 32.0 23.8 35.6

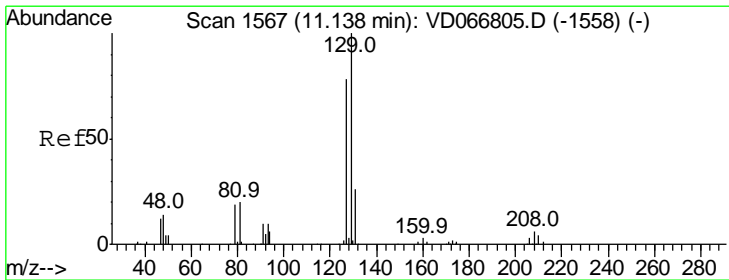
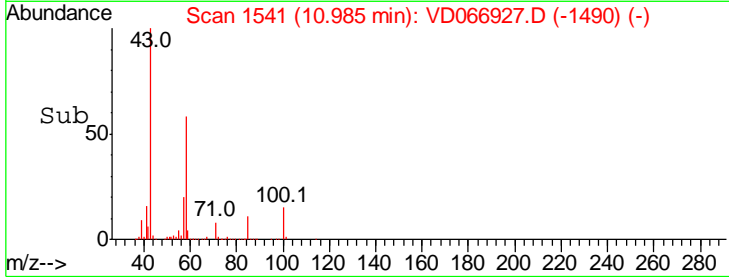
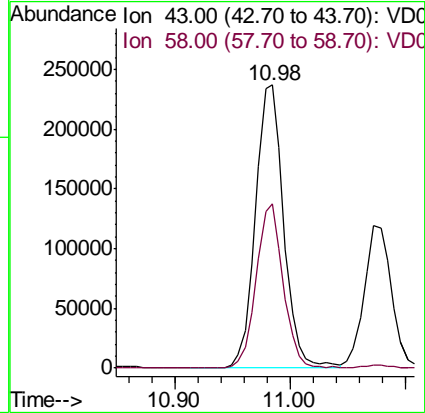
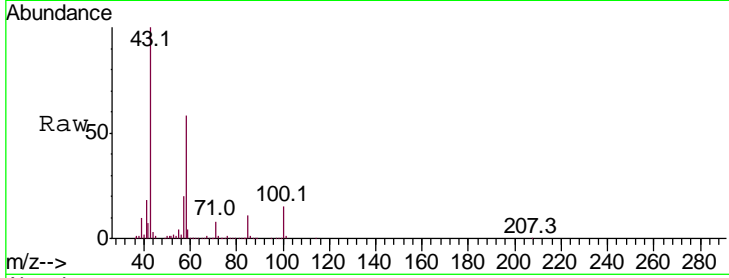




#59
 2-Hexanone
 Concen: 268.126 ug/l
 RT: 10.98 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

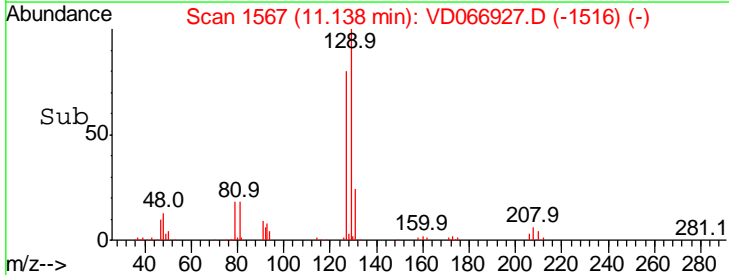
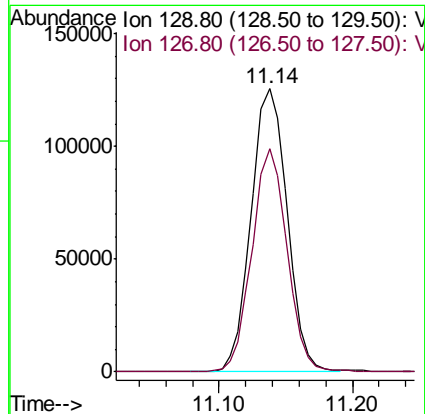
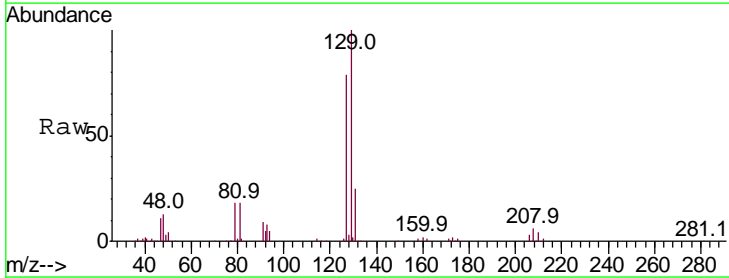
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

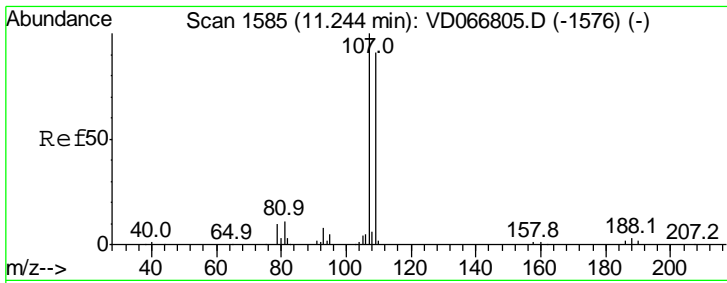
Tgt Ion: 43 Resp: 406075
 Ion Ratio Lower Upper
 43 100
 58 55.3 27.0 80.8



#60
 Dibromochloromethane
 Concen: 53.978 ug/l
 RT: 11.14 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 129 Resp: 234633
 Ion Ratio Lower Upper
 129 100
 127 76.9 38.6 116.0

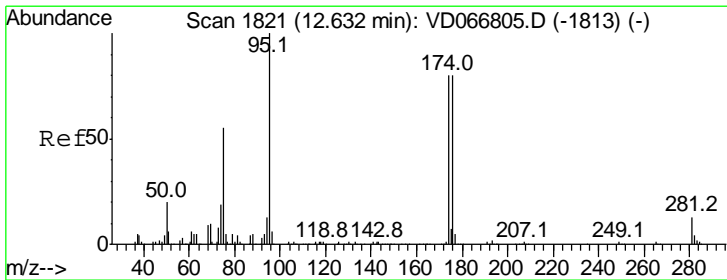
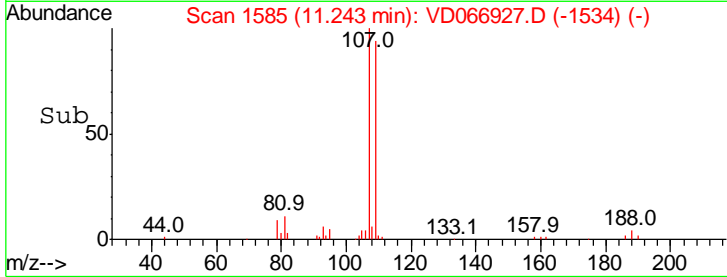
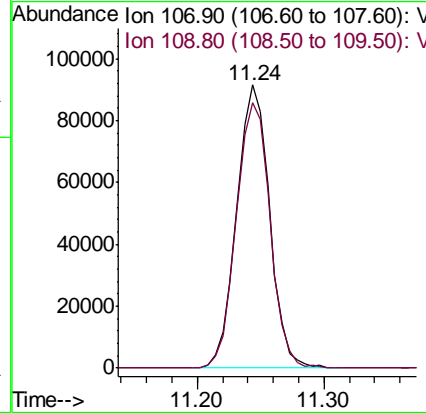
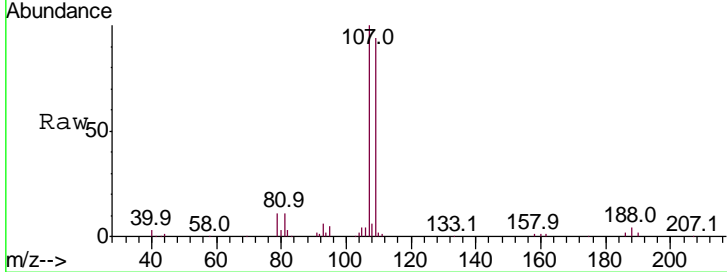




#61
 1,2-Dibromoethane
 Concen: 52.981 ug/l
 RT: 11.24 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

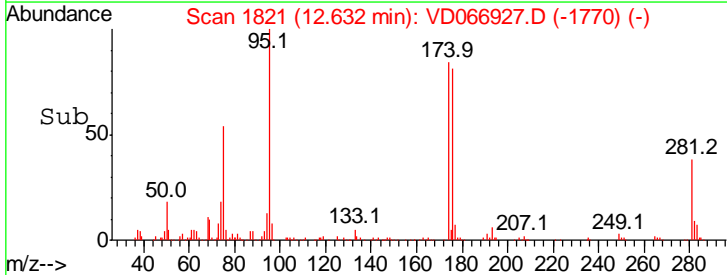
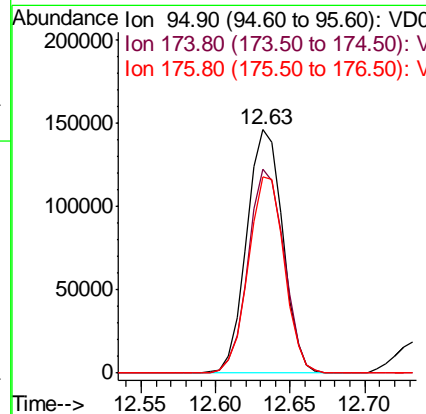
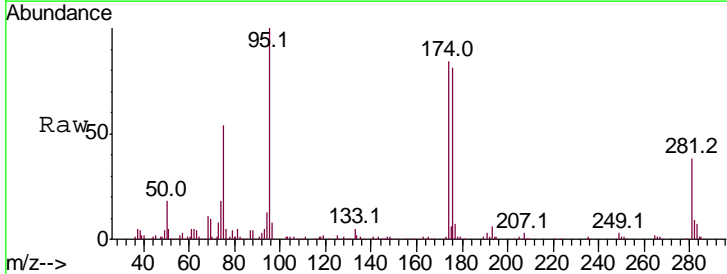
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

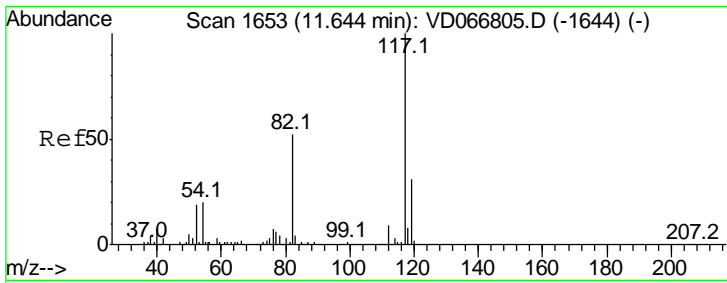
Tgt Ion	Resp	Lower	Upper
107	100		
109	96.5	75.0	112.4



#62
 4-Bromofluorobenzene
 Concen: 51.433 ug/l
 RT: 12.63 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
95	100		
174	83.5	0.0	159.8
176	80.3	0.0	154.4

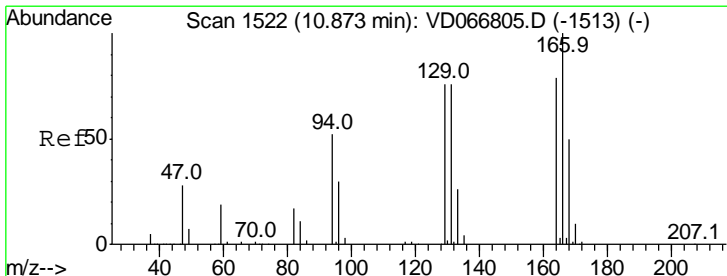
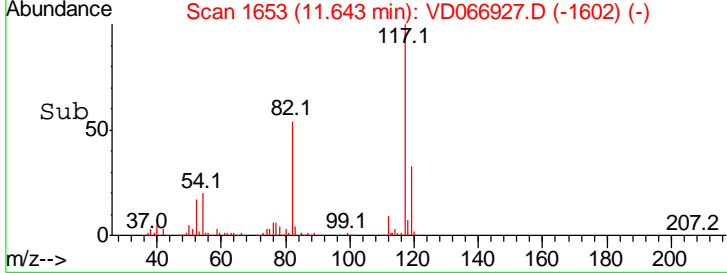
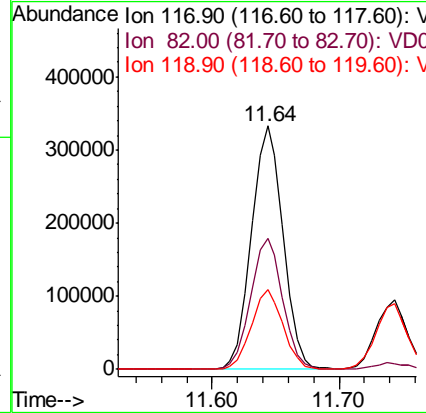
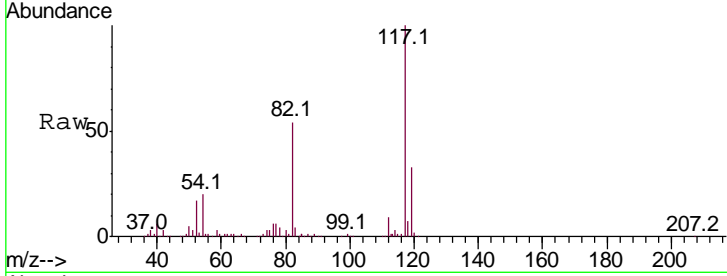




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.64 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

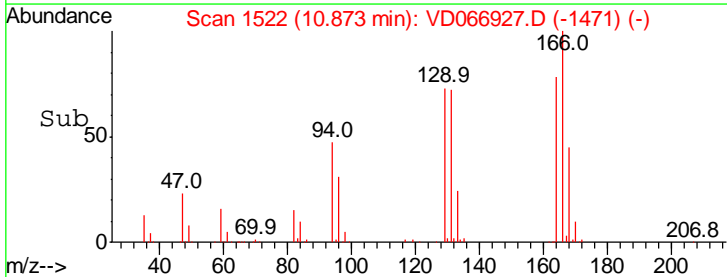
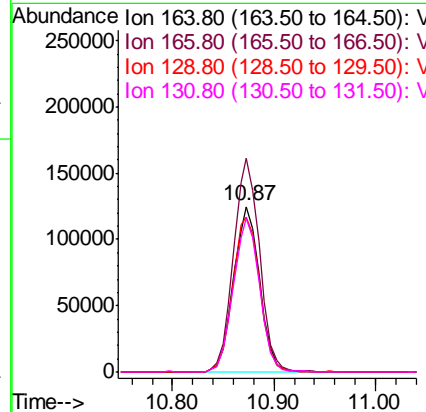
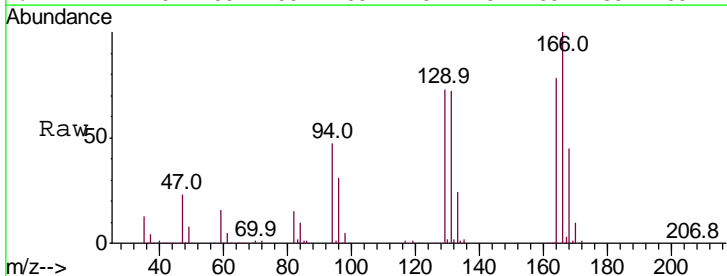
Instrument : MSVOA_D
 ClientSampleID : VSTD05006

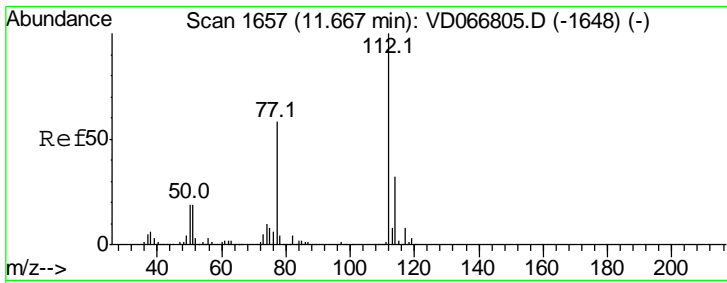
Tgt Ion	Resp	Lower	Upper
117	100		
82	54.0	41.8	62.6
119	32.6	24.6	37.0



#64
 Tetrachloroethene
 Concen: 53.489 ug/l
 RT: 10.87 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
164	100		
166	128.9	101.1	151.7
129	93.5	77.0	115.4
131	93.0	76.6	115.0

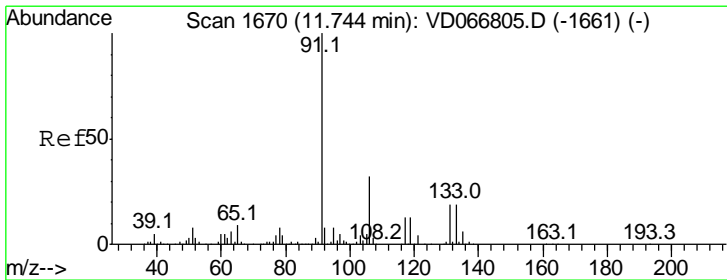
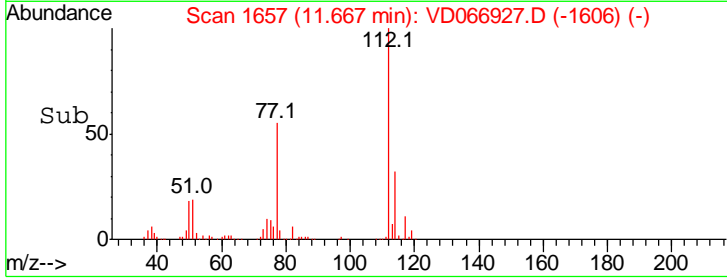
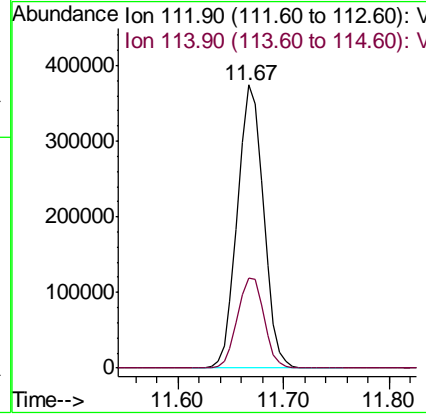
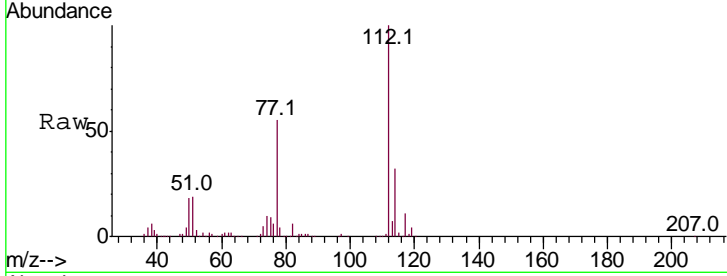




#65
 Chlorobenzene
 Concen: 53.061 ug/l
 RT: 11.67 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

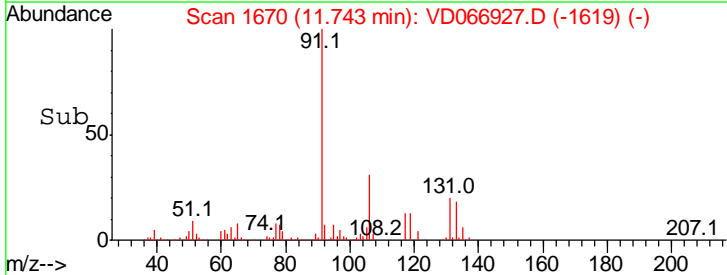
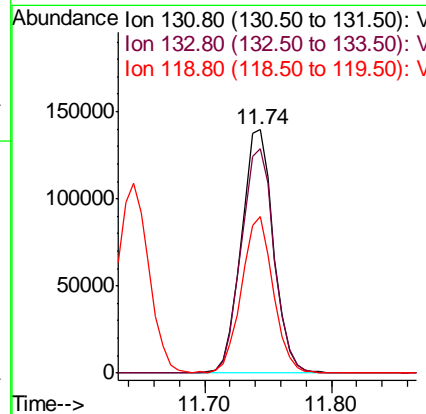
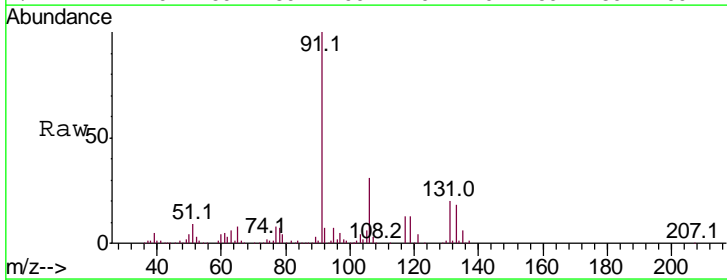
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

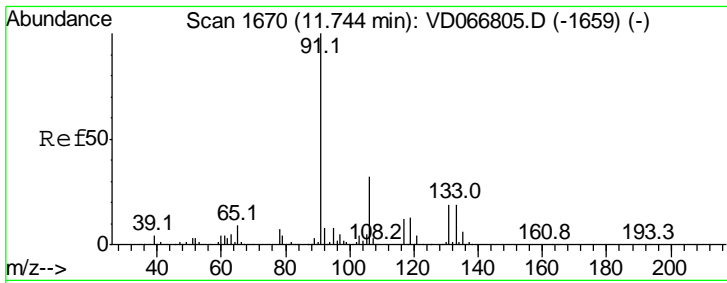
Tgt Ion	Resp	Lower	Upper
112	100		
114	32.0	25.4	38.2



#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.719 ug/l
 RT: 11.74 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
131	100		
133	94.4	46.7	140.1
119	63.4	32.3	96.9

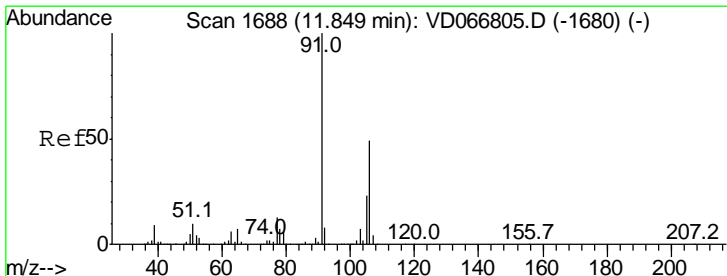
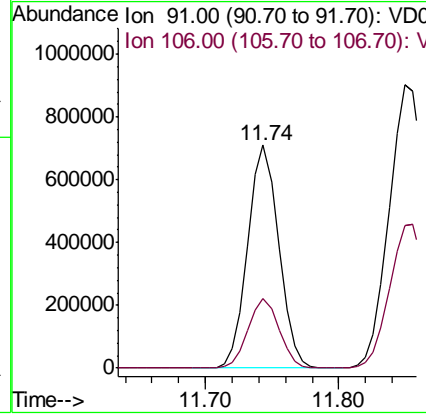
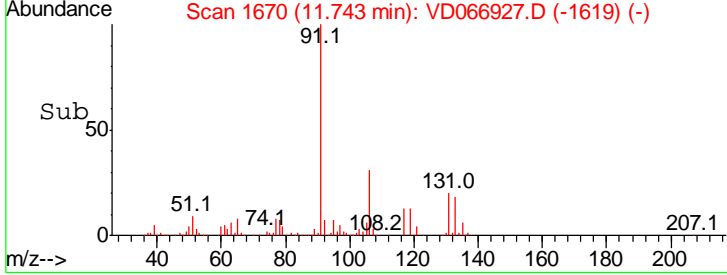
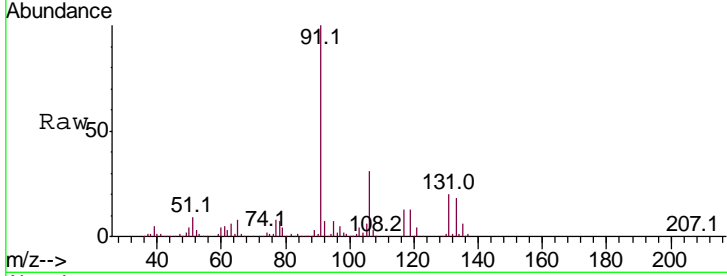




#67
 Ethyl Benzene
 Concen: 53.935 ug/l
 RT: 11.74 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

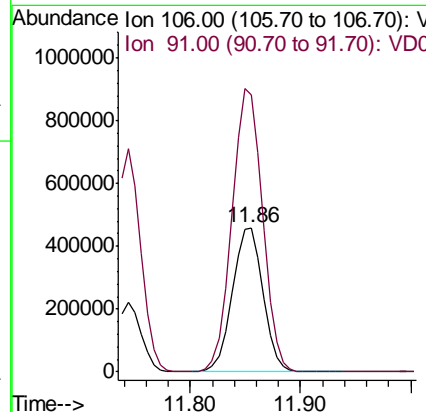
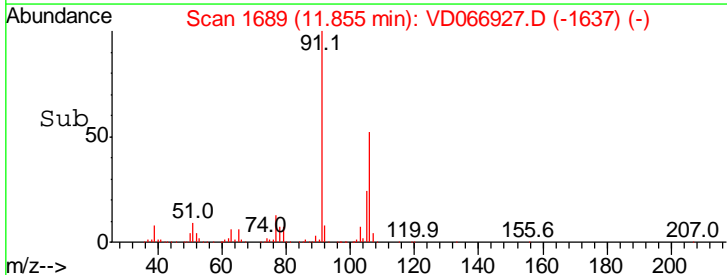
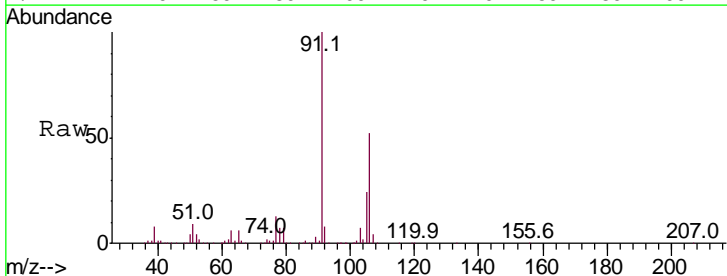
Instrument : MSVOA_D
 ClientSampled : VSTD05006

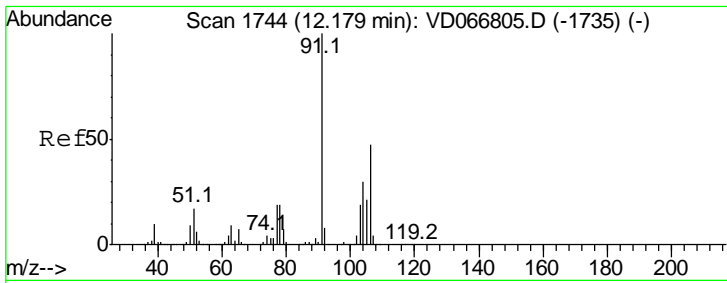
Tgt Ion: 91 Resp: 1142064
 Ion Ratio Lower Upper
 91 100
 106 31.0 25.6 38.4



#68
 m/p-Xylenes
 Concen: 110.942 ug/l
 RT: 11.86 min Scan# 1689
 Delta R.T. 0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 106 Resp: 889424
 Ion Ratio Lower Upper
 106 100
 91 197.5 160.7 241.1

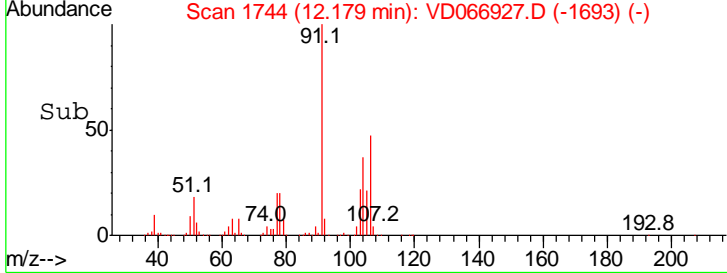
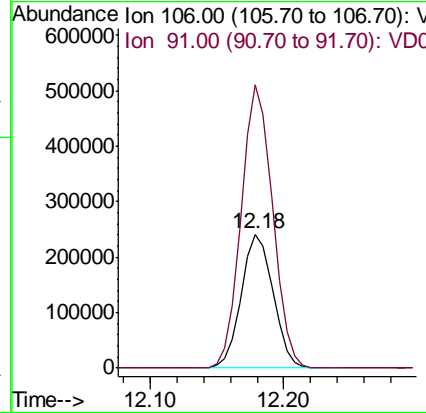
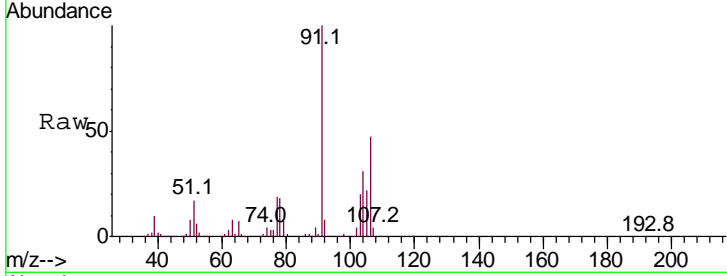




#69
 o-Xylene
 Concen: 54.971 ug/l
 RT: 12.18 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

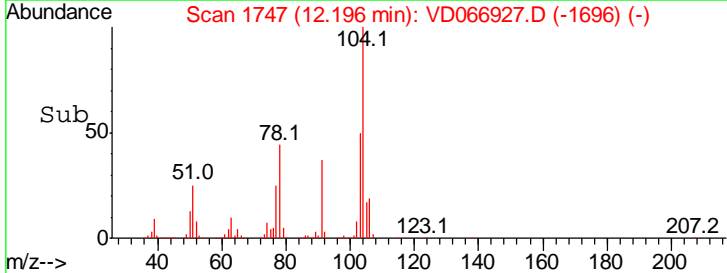
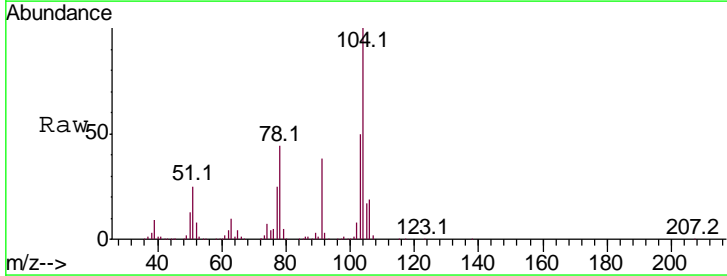
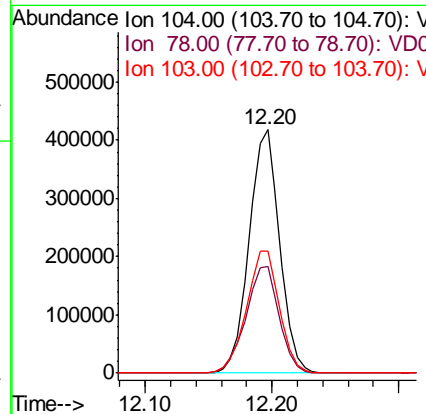
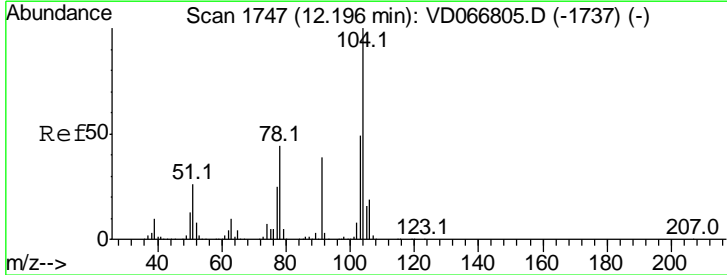
Instrument : MSVOA_D
 ClientSampled : VSTD05006

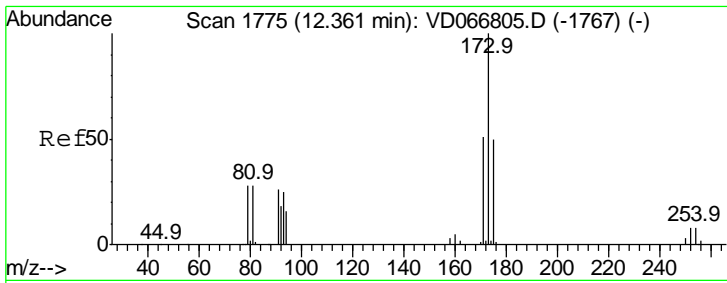
Tgt Ion	Resp	Lower	Upper
106	100		
91	209.0	106.3	318.8



#70
 Styrene
 Concen: 55.468 ug/l
 RT: 12.20 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
104	100		
78	48.0	38.9	58.3
103	54.1	43.2	64.8

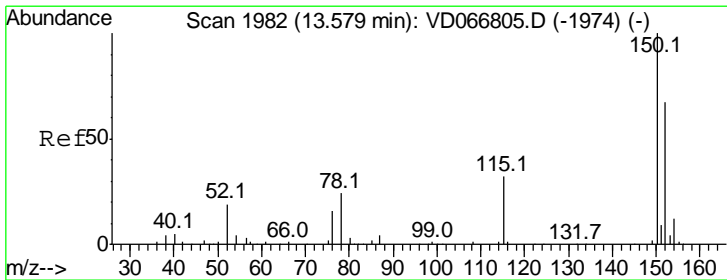
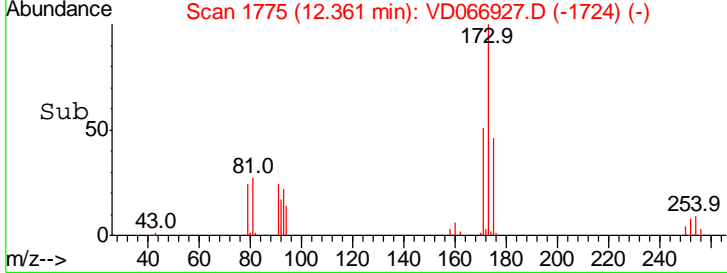
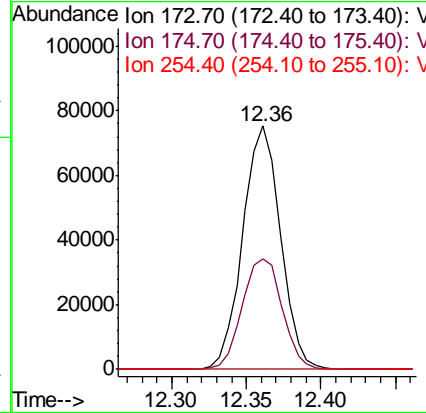
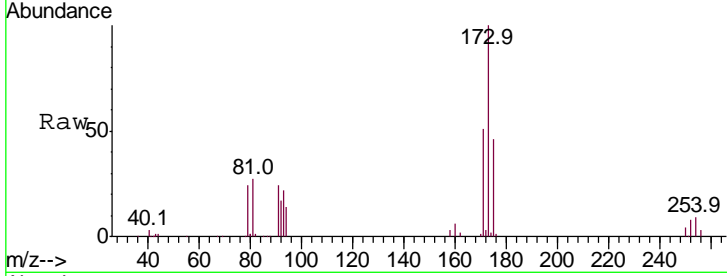




#71
 Bromoform
 Concen: 57.158 ug/l
 RT: 12.36 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

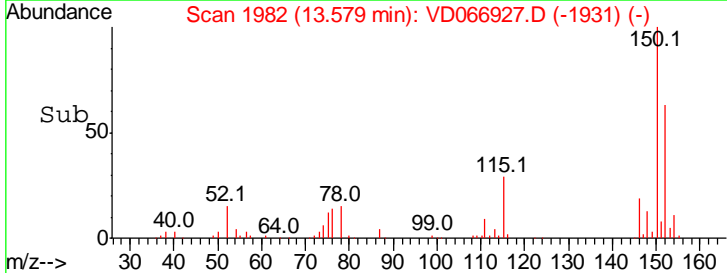
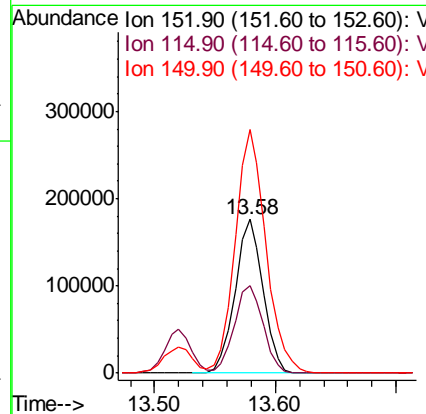
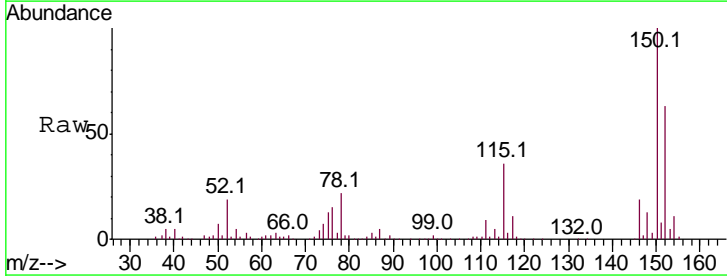
Instrument : MSVOA_D
 ClientSampled : VSTD05006

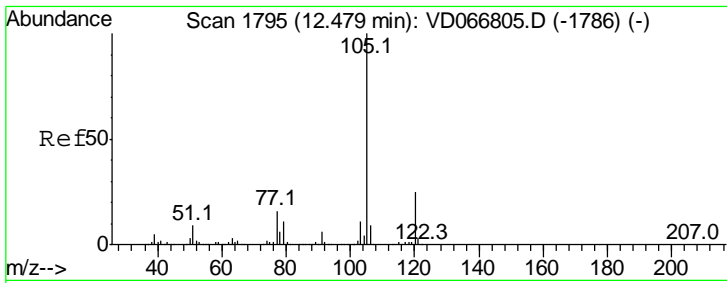
Tgt Ion	Resp	Lower	Upper
173	100		
175	48.2	24.9	74.6
254	0.1	0.1	0.1#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
152	100		
115	58.9	30.3	91.0
150	174.0	0.0	346.2



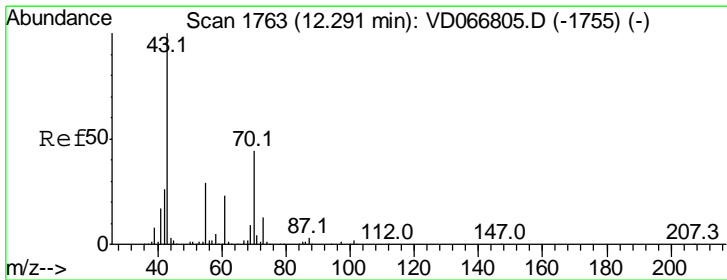
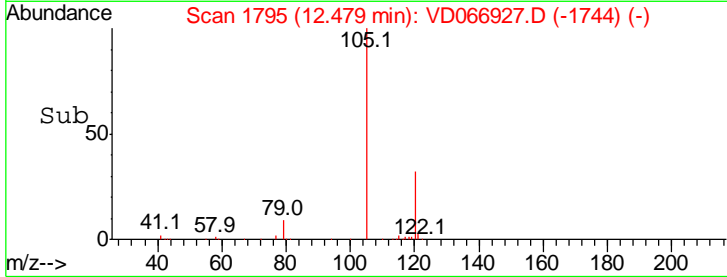
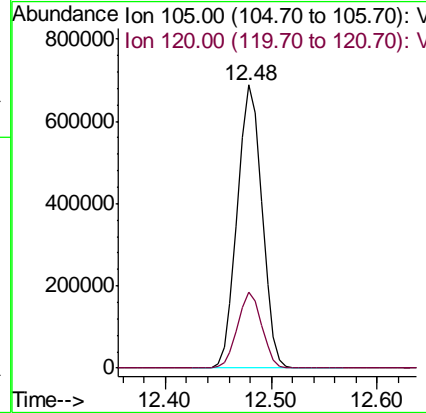
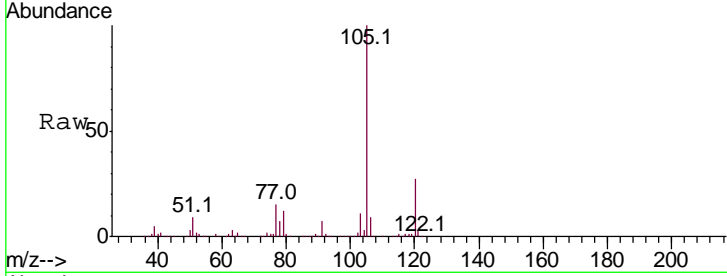


#73
 Isopropylbenzene
 Concen: 54.497 ug/l
 RT: 12.48 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

Tgt Ion: 105 Resp: 1111451

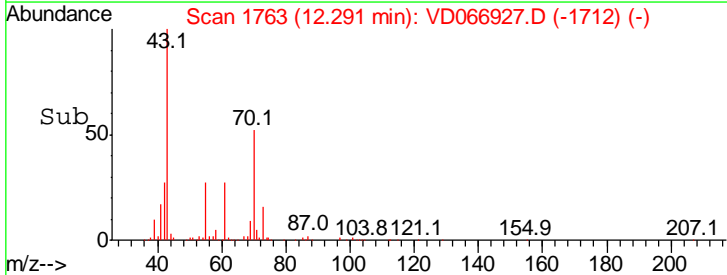
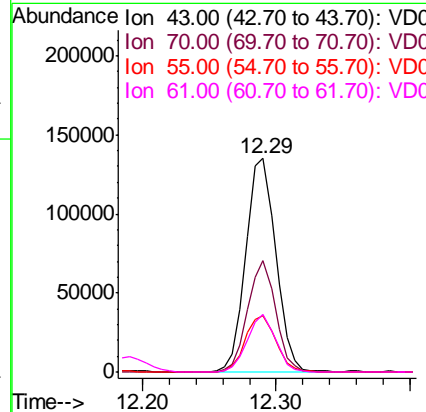
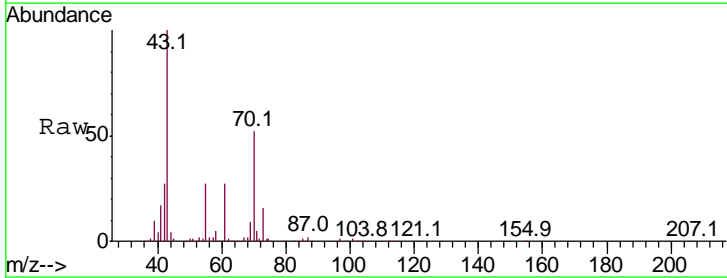
Ion	Ratio	Lower	Upper
105	100		
120	26.1	12.9	38.6

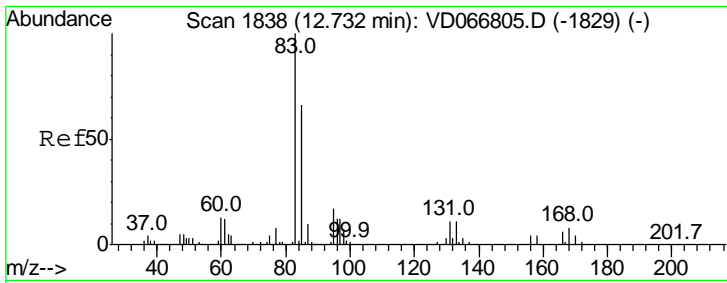


#74
 N-aryl acetate
 Concen: 52.656 ug/l
 RT: 12.29 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 43 Resp: 209717

Ion	Ratio	Lower	Upper
43	100		
70	48.3	36.1	54.1
55	27.0	21.8	32.8
61	25.3	19.0	28.4

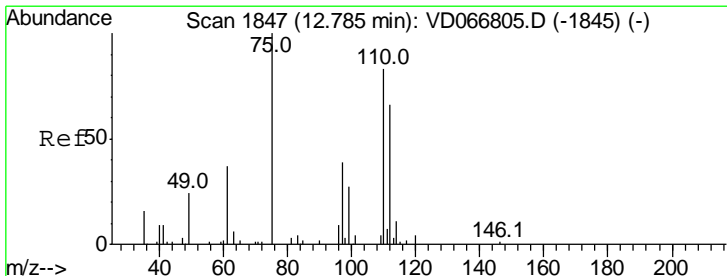
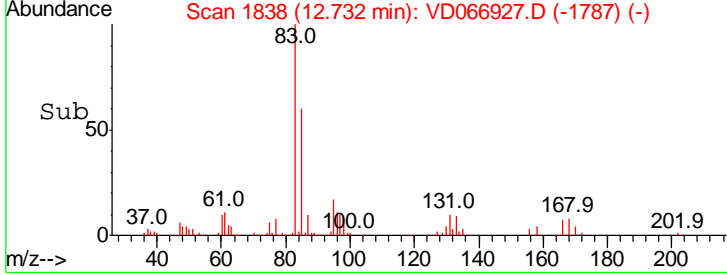
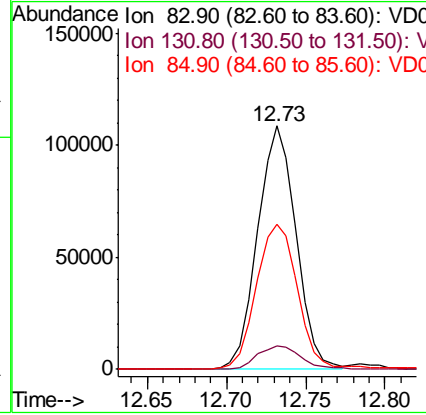
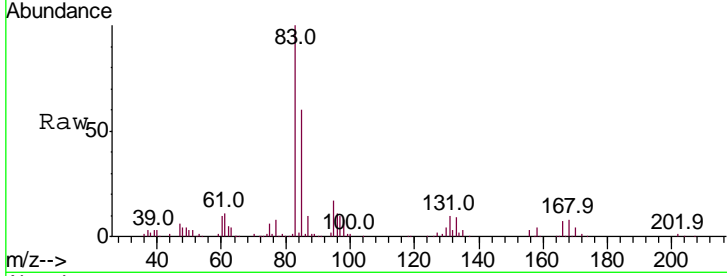




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.089 ug/l
 RT: 12.73 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

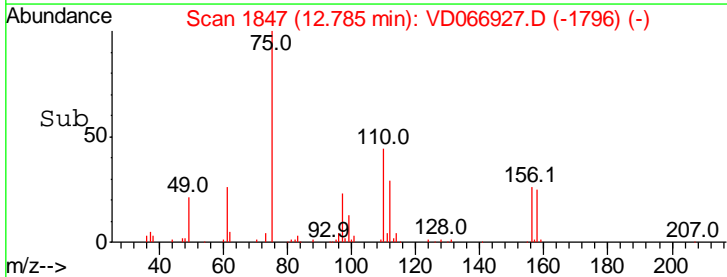
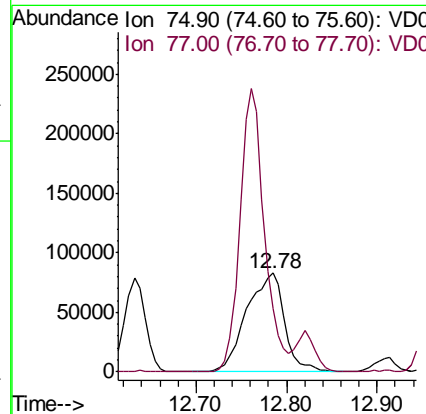
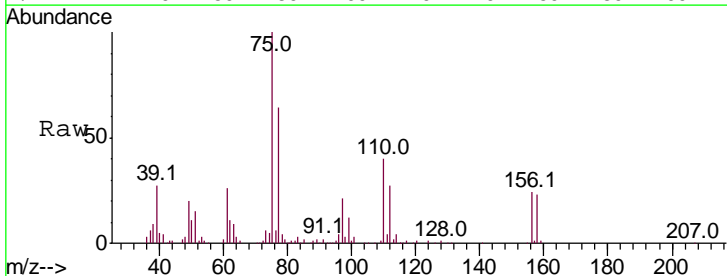
Instrument : MSVOA_D
 ClientSampleID : VSTD05006

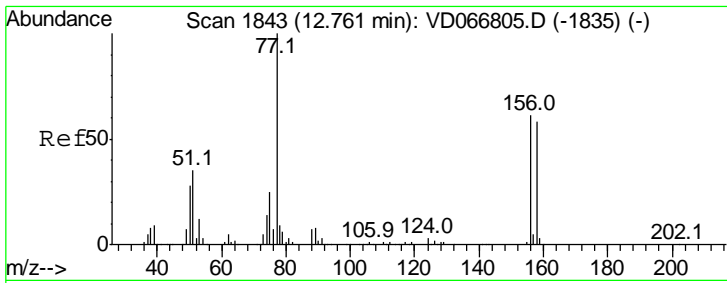
Tgt Ion	Resp	Lower	Upper
83	100		
131	11.1	5.5	16.7
85	63.3	32.1	96.5



#76
 1,2,3-Trichloropropane
 Concen: 103.039 ug/l
 RT: 12.78 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0

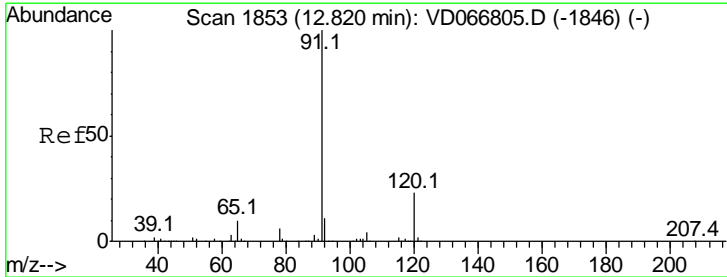
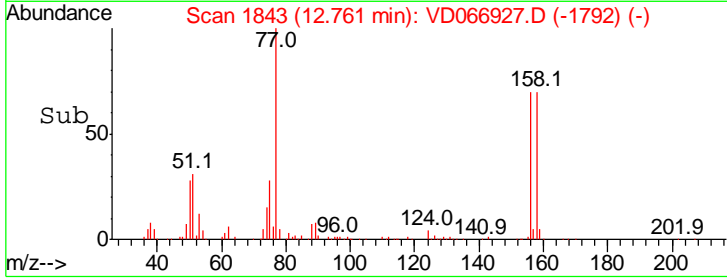
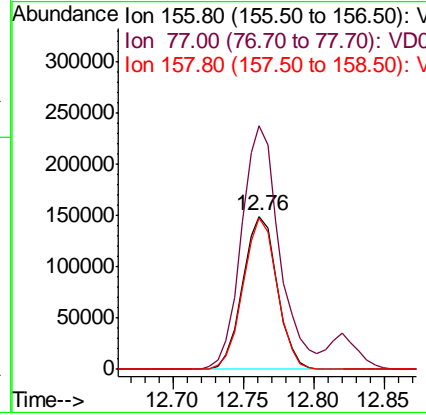
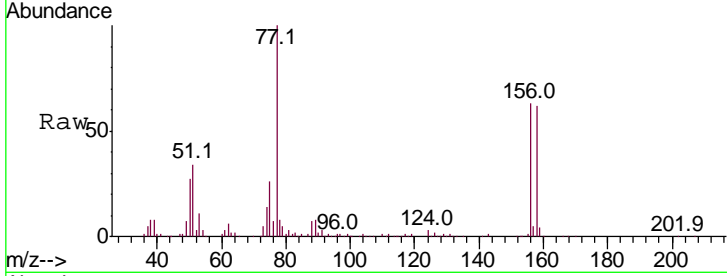




#77
 Bromobenzene
 Concen: 53.404 ug/l
 RT: 12.76 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

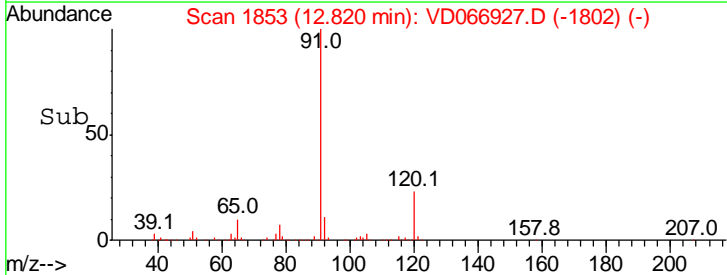
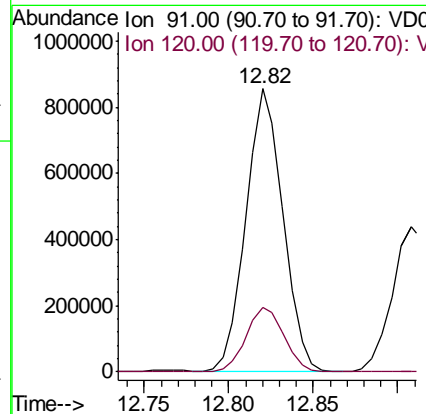
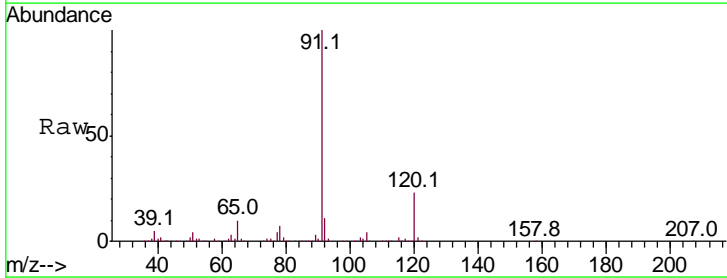
Instrument : MSVOA_D
 ClientSampled : VSTD05006

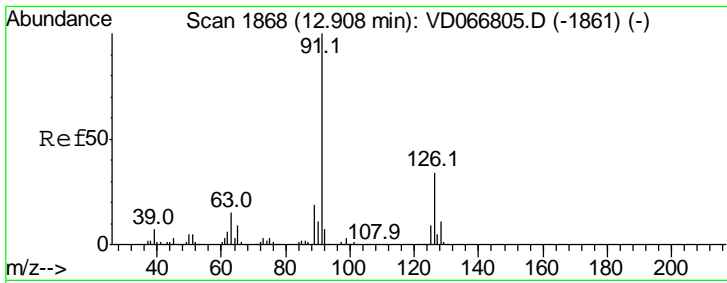
Tgt Ion	Resp	Lower	Upper
156	100		
77	176.1	92.3	276.9
158	97.7	47.6	142.9



#78
 n-propylbenzene
 Concen: 53.213 ug/l
 RT: 12.82 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
91	100		
120	23.5	11.4	34.2

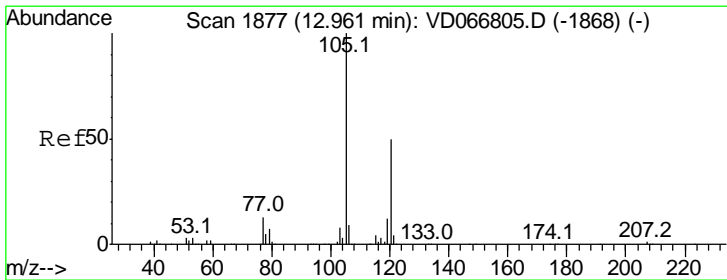
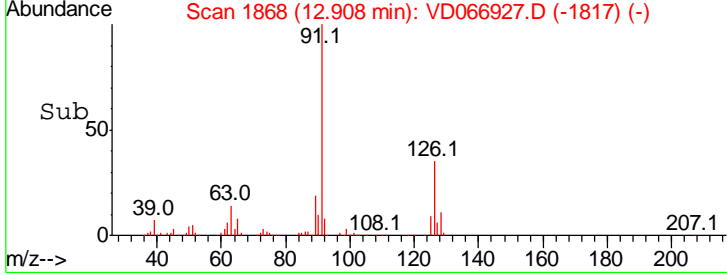
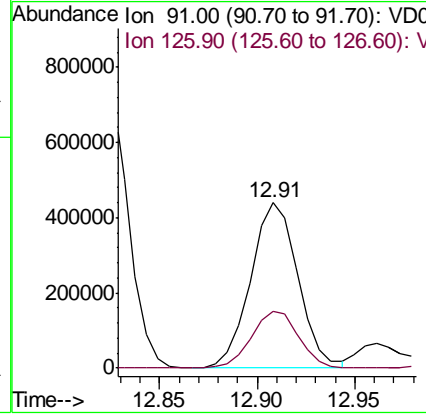
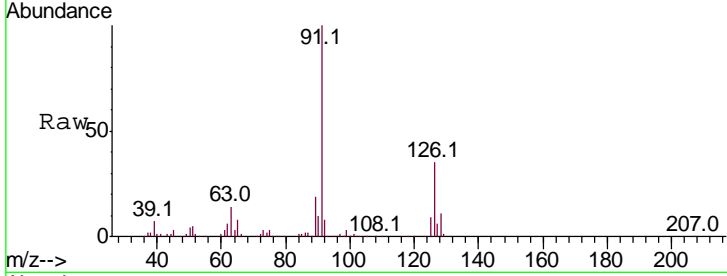




#79
 2-Chlorotoluene
 Concen: 52.654 ug/l
 RT: 12.91 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

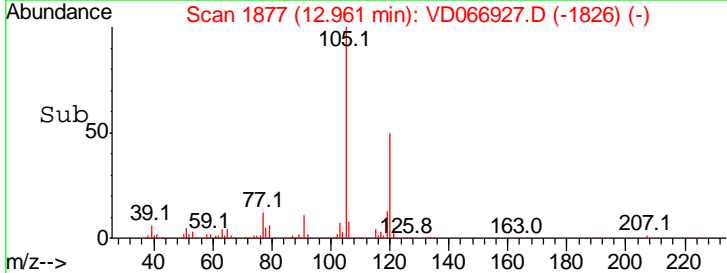
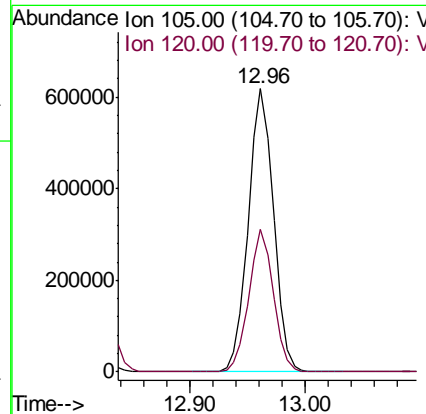
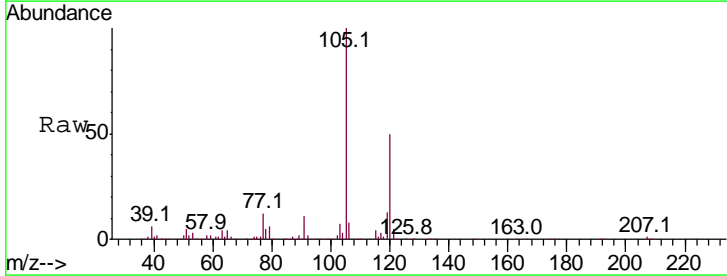
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

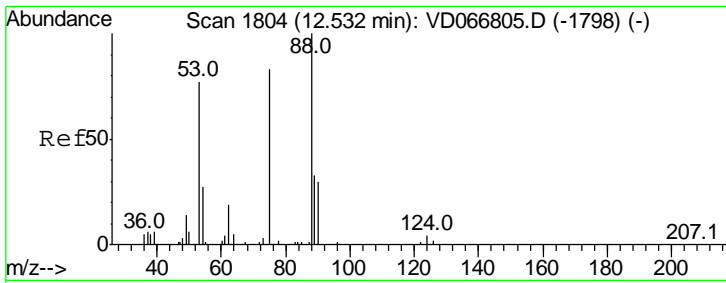
Tgt Ion: 91 Resp: 736192
 Ion Ratio Lower Upper
 91 100
 126 34.8 17.0 51.0



#80
 1,3,5-Trimethylbenzene
 Concen: 54.254 ug/l
 RT: 12.96 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 105 Resp: 938865
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.4 73.4

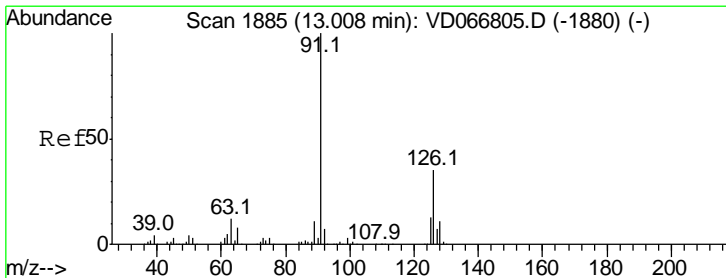
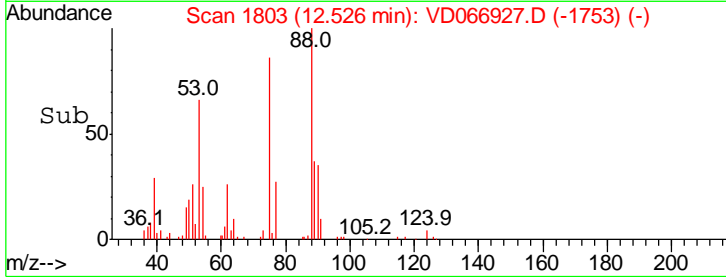
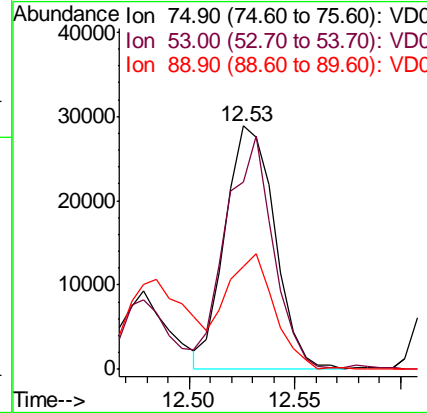
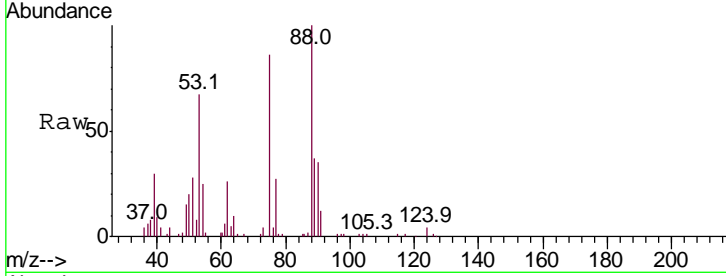




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.198 ug/l
 RT: 12.53 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

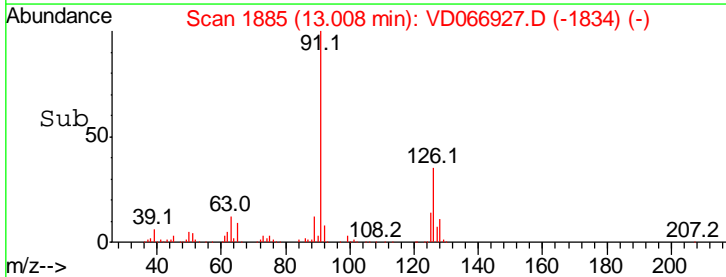
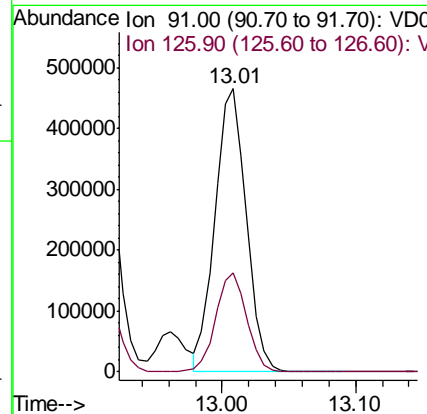
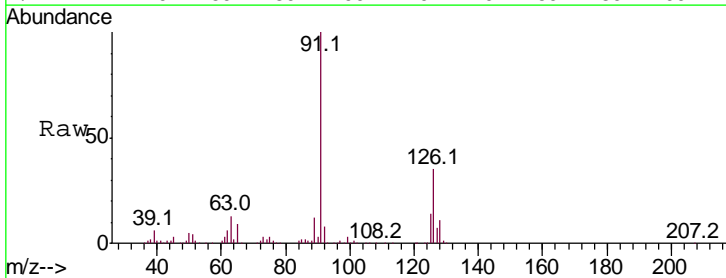
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

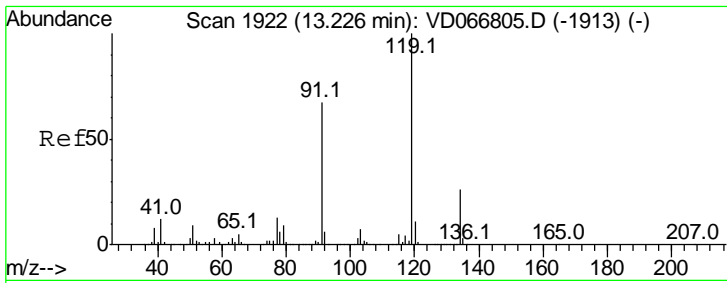
Tgt Ion	Resp	Lower	Upper
75	100		
53	89.2	78.5	117.7
89	46.4	38.1	57.1



#82
 4-Chlorotoluene
 Concen: 51.756 ug/l
 RT: 13.01 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
91	100		
126	34.7	17.1	51.2

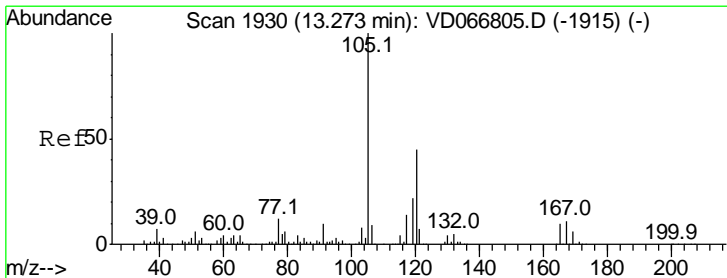
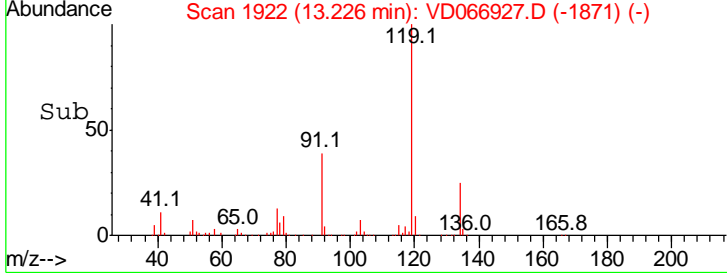
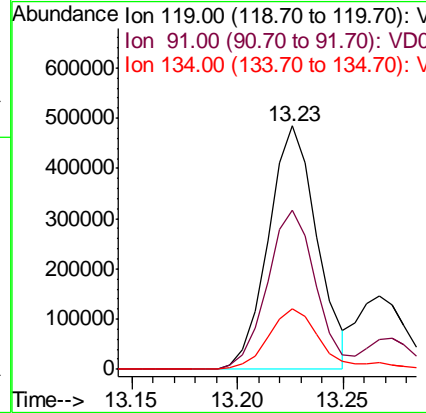
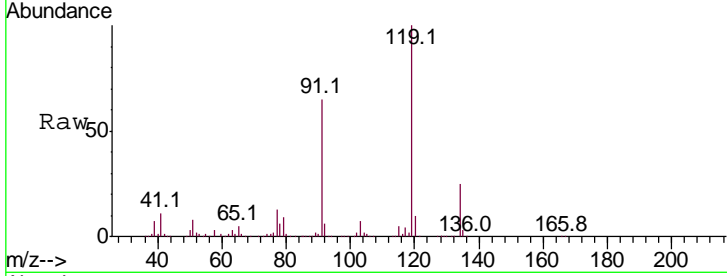




#83
 tert-Butylbenzene
 Concen: 54.790 ug/l
 RT: 13.23 min Scan# 1922
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

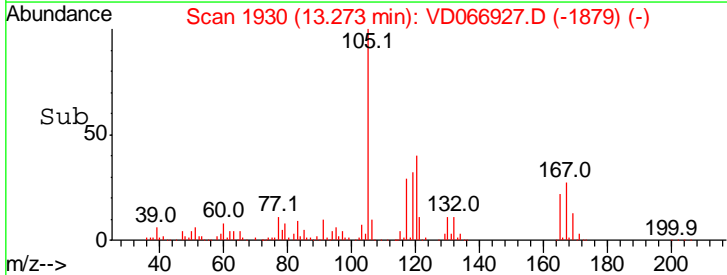
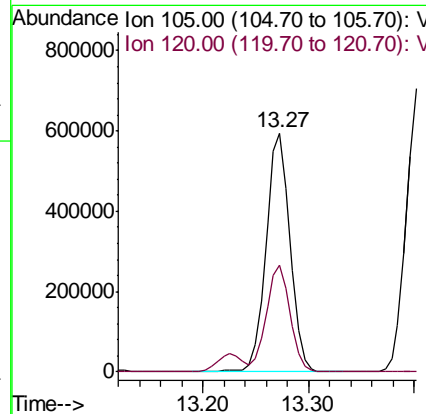
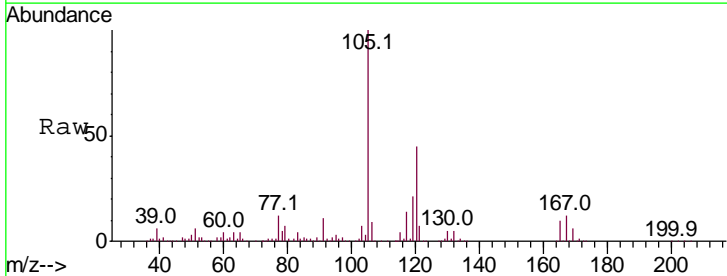
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

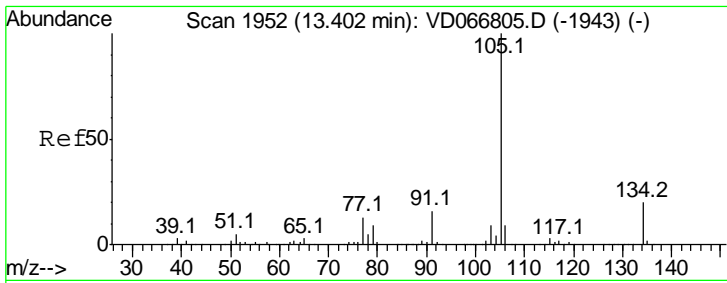
Tgt Ion	Resp	Lower	Upper
119	100		
91	65.5	33.6	100.8
134	27.4	13.5	40.4



#84
 1,2,4-Trimethylbenzene
 Concen: 54.594 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
105	100		
120	44.3	22.3	66.9

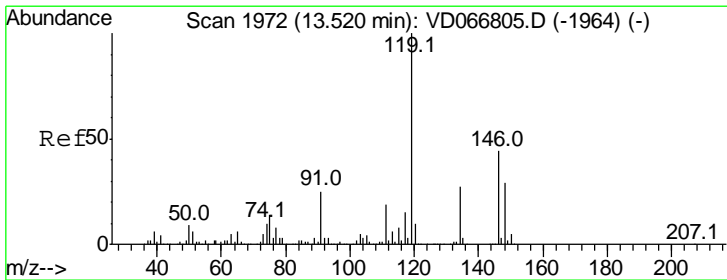
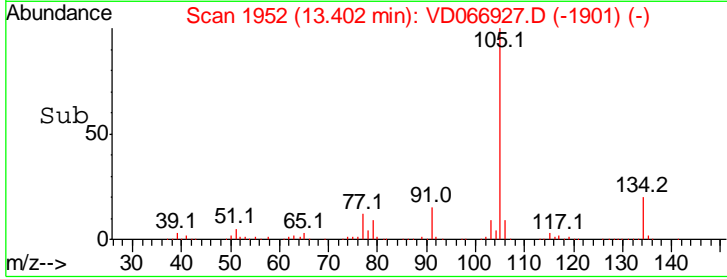
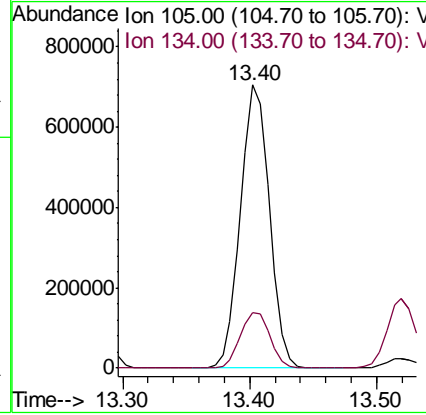
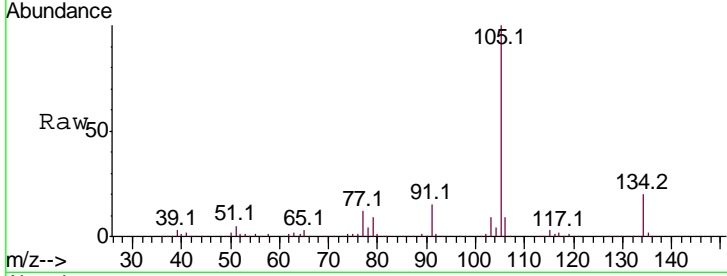




#85
 sec-Butylbenzene
 Concen: 54.582 ug/l
 RT: 13.40 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

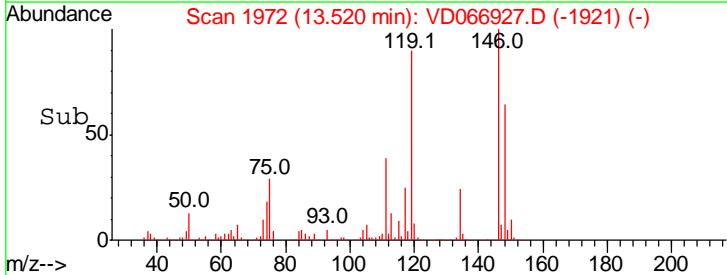
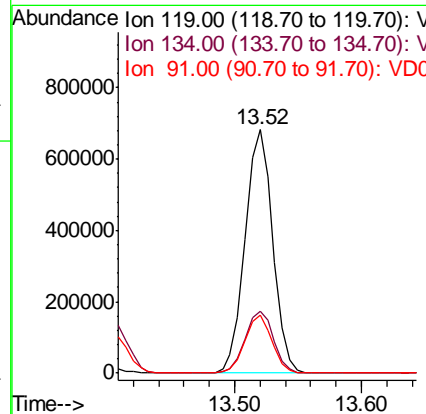
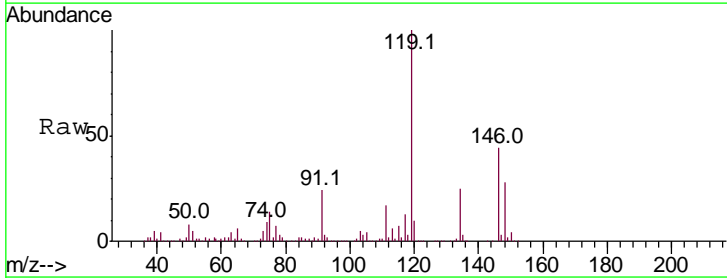
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTD05006

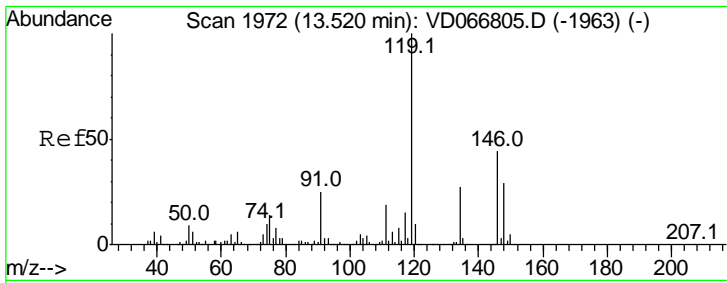
Tgt Ion:105 Resp: 1116104
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 55.802 ug/l
 RT: 13.52 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion:119 Resp: 1028539
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 23.4 12.0 36.1

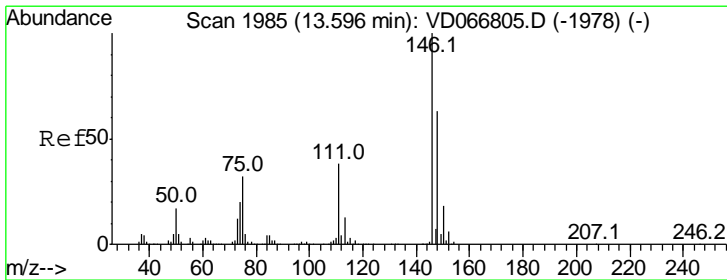
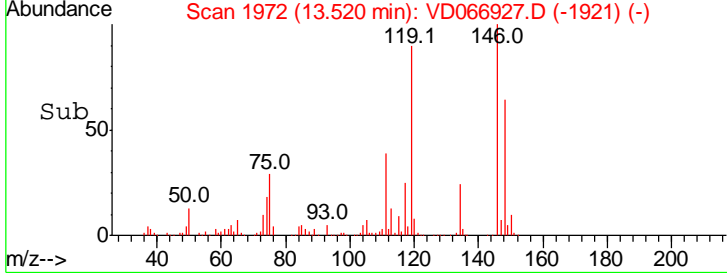
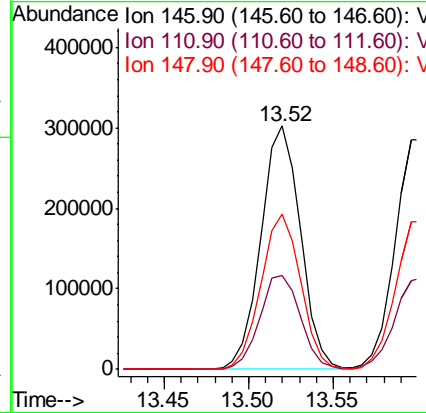
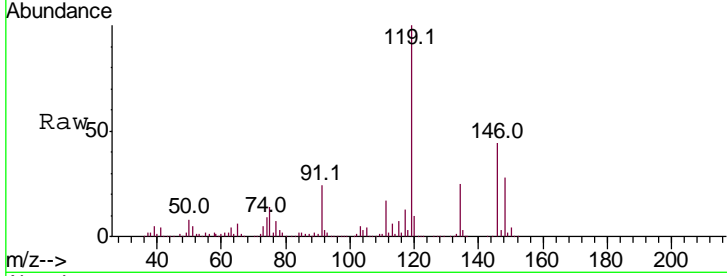




#87
 1,3-Dichlorobenzene
 Concen: 52.274 ug/l
 RT: 13.52 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

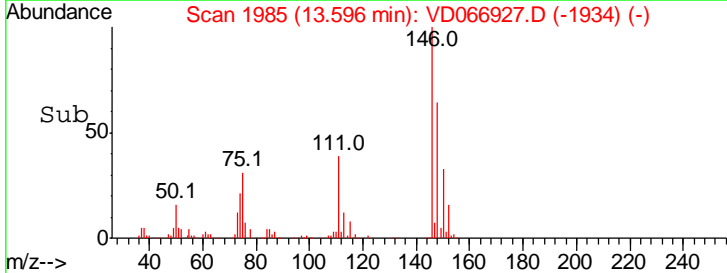
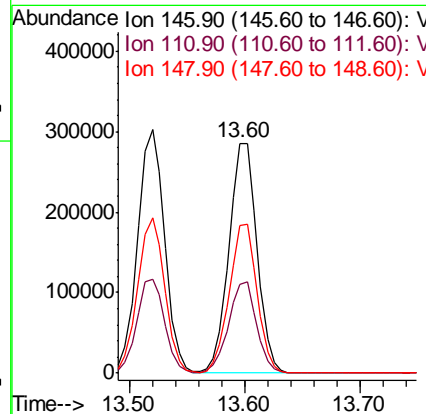
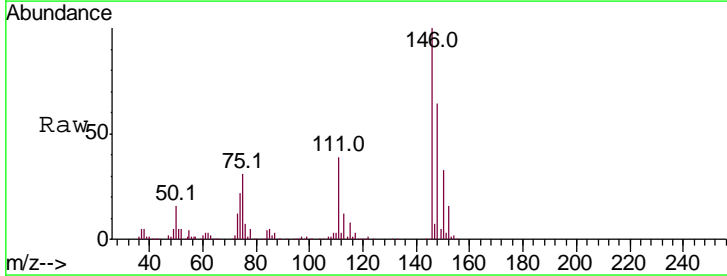
Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

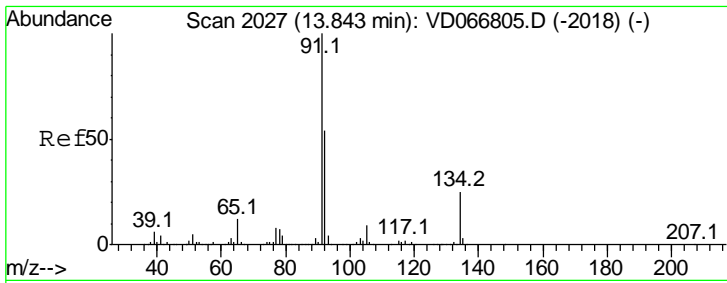
Tgt Ion	Resp	Lower	Upper
146	100		
111	40.0	20.3	60.9
148	64.2	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 51.472 ug/l
 RT: 13.60 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.4	20.2	60.5
148	64.1	31.6	94.7

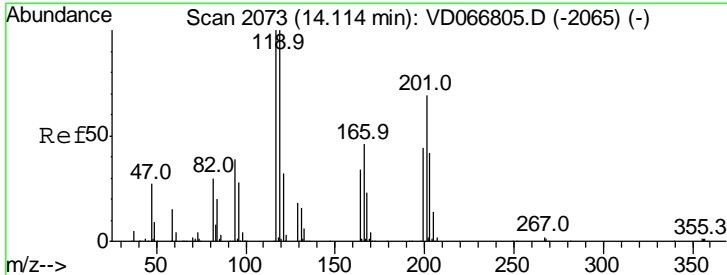
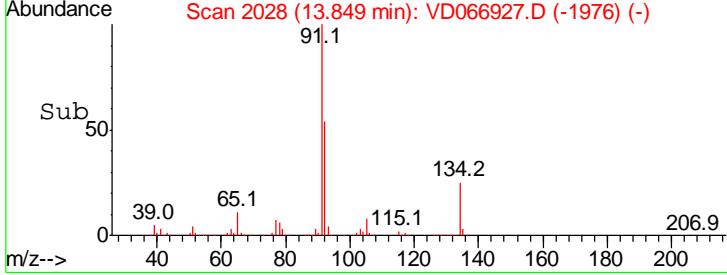
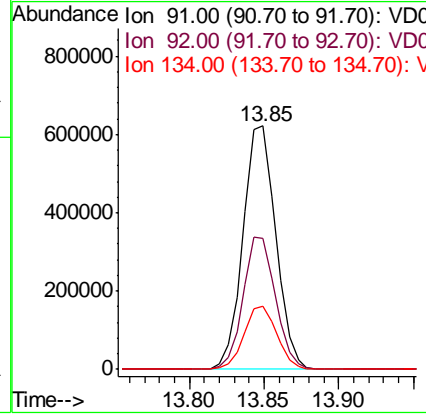
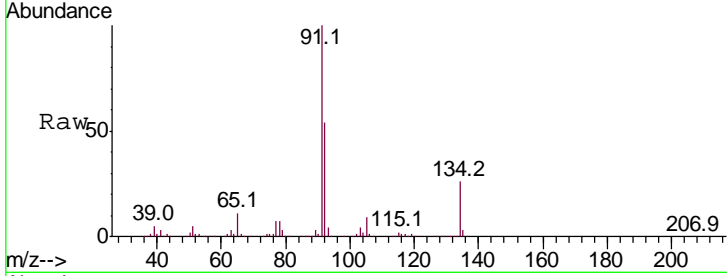




#89
 n-Butylbenzene
 Concen: 54.134 ug/l
 RT: 13.85 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

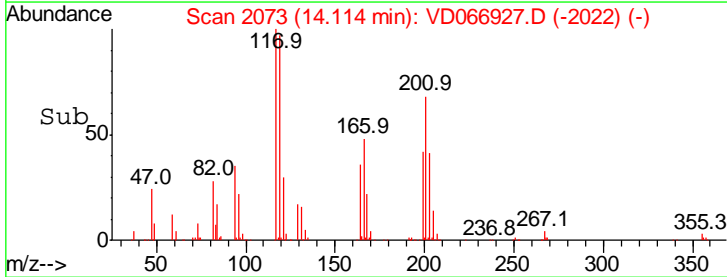
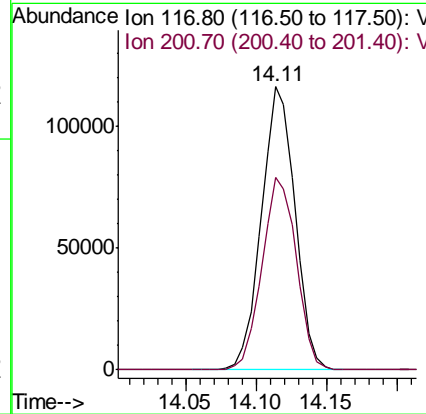
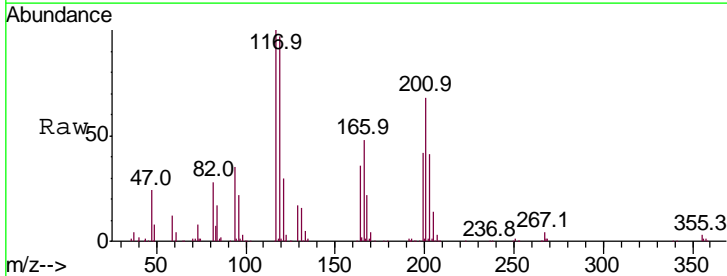
Instrument : MSVOA_D
 ClientSampleID : VSTD05006

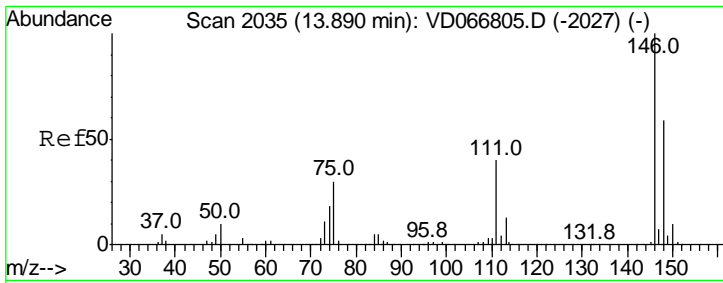
Tgt Ion	Resp	Lower	Upper
91	100		
92	53.8	26.7	80.0
134	25.9	13.1	39.1



#90
 Hexachloroethane
 Concen: 52.034 ug/l
 RT: 14.11 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
117	100		
201	69.7	33.7	101.0



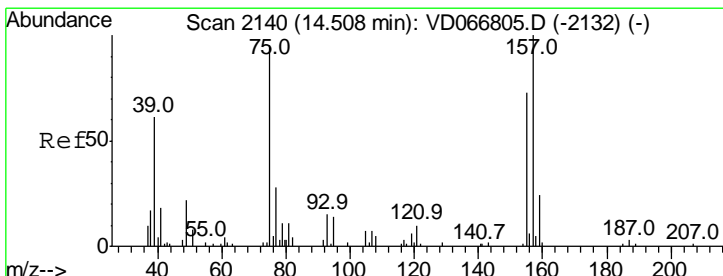
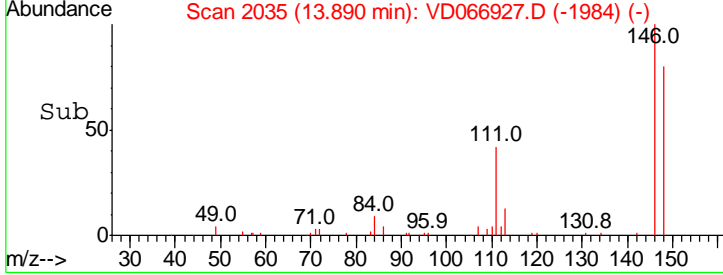
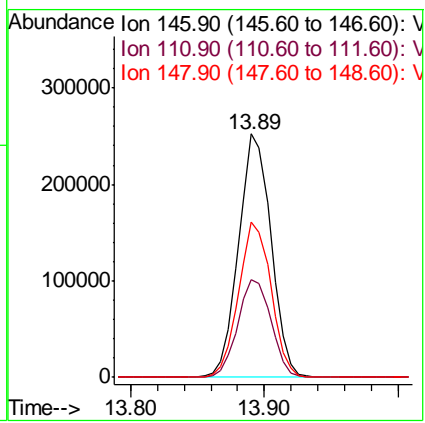
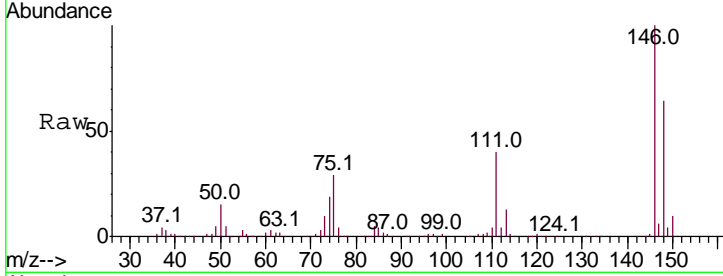


#91
 1,2-Dichlorobenzene
 Concen: 52.575 ug/l
 RT: 13.89 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006

Tgt Ion: 146 Resp: 423869

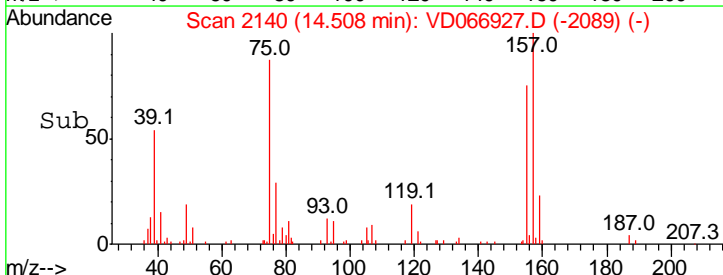
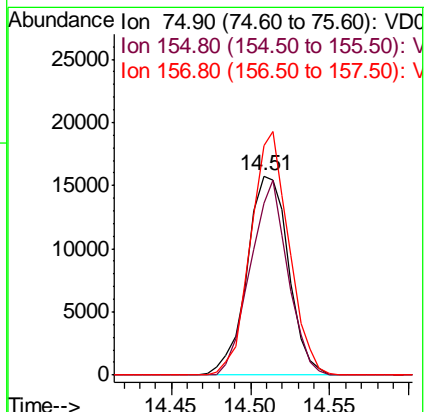
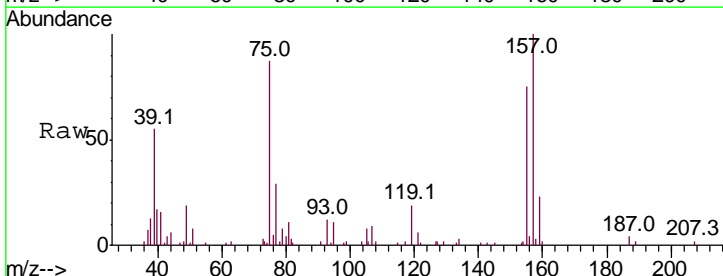
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.9	62.7
148	63.8	31.8	95.3

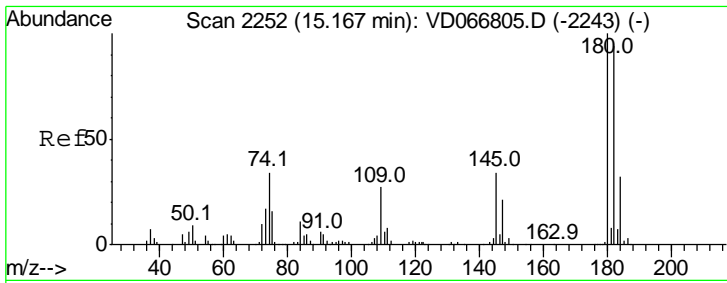


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.706 ug/l
 RT: 14.51 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion: 75 Resp: 28705

Ion	Ratio	Lower	Upper
75	100		
155	87.9	40.4	121.2
157	112.6	51.3	153.9



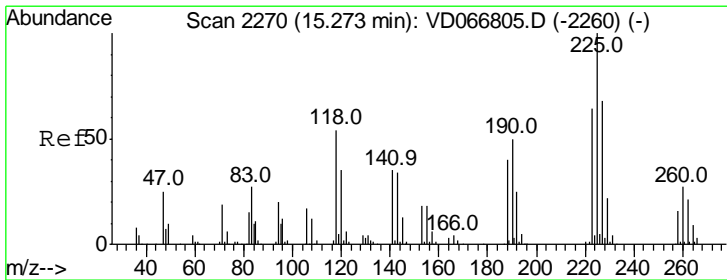
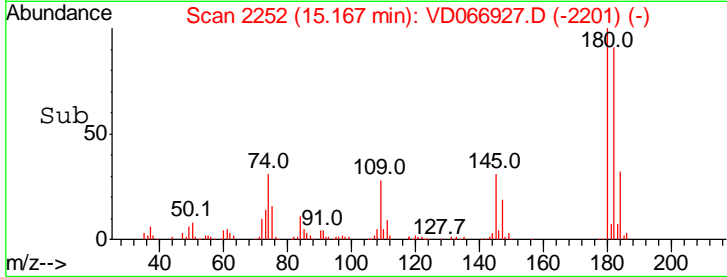
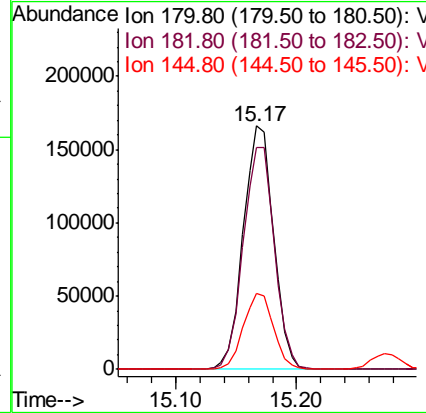
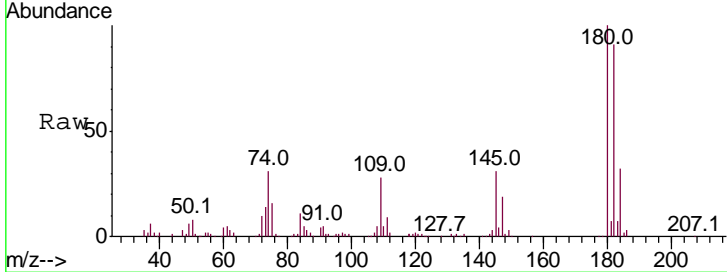


#93
 1,2,4-Trichlorobenzene
 Concen: 57.429 ug/l
 RT: 15.17 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

Tgt Ion:180 Resp: 291464

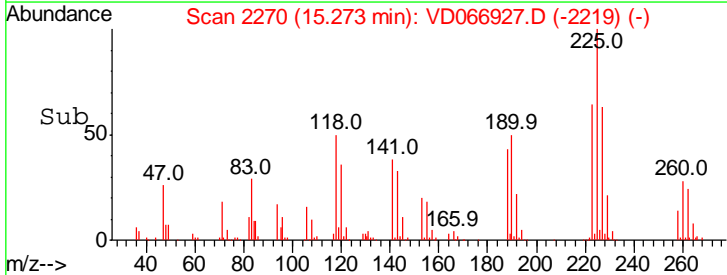
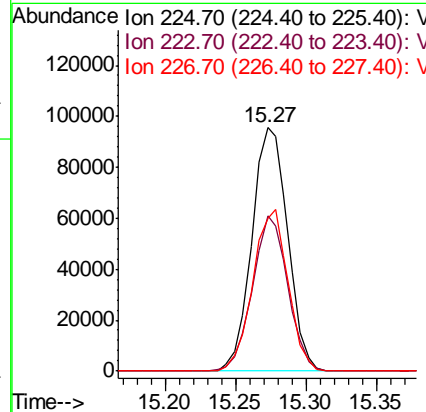
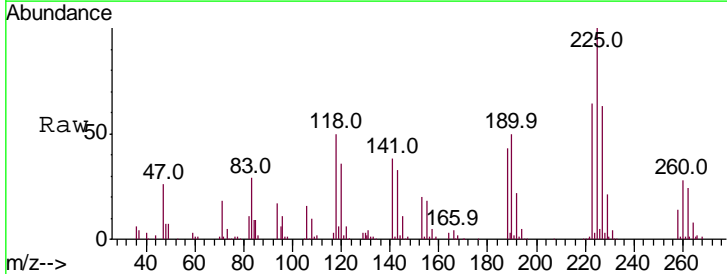
Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.8	146.3
145	31.0	16.7	50.0

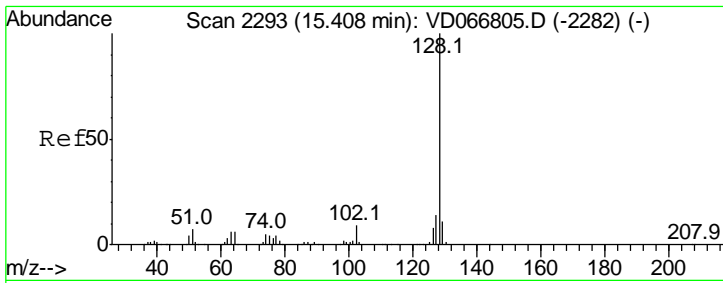


#94
 Hexachlorobutadiene
 Concen: 56.023 ug/l
 RT: 15.27 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion:225 Resp: 170384

Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.1	93.3
227	64.9	31.7	95.1

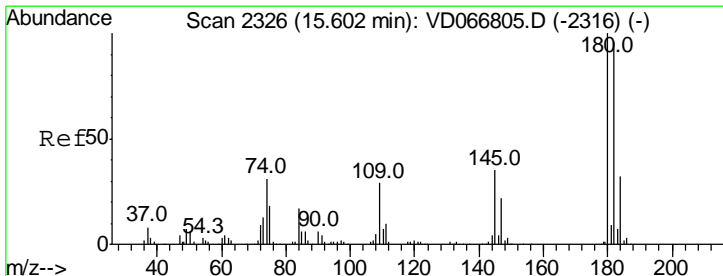
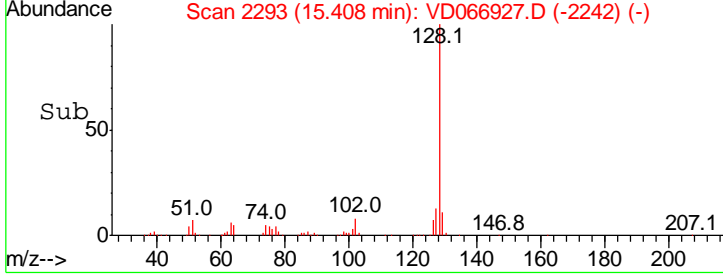
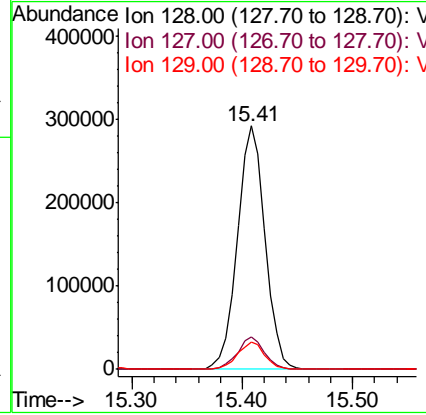
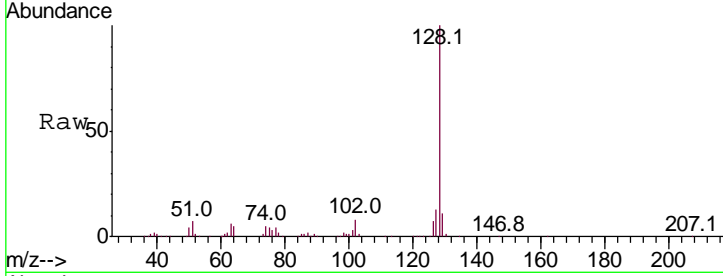




#95
 Naphthalene
 Concen: 59.452 ug/l
 RT: 15.41 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Instrument :
 MSVOA_D
 ClientSampled :
 VSTD05006

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	11.0	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 56.375 ug/l
 RT: 15.60 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: VD066927.D
 Acq: 29 Sep 2020 09:23

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.5	46.8	140.3
145	34.4	17.0	51.0

