

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102119\  
 Data File : VX013152.D  
 Acq On : 21 Oct 2019 13:46  
 Operator : JC/SP  
 Sample : VSTDIC100  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

Quant Time: Oct 22 01:43:23 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X102119W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue Oct 22 01:38:23 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	26540	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	154603	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	140325	30.00	ug/l	0.00

## System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	62515	30.56	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.87%
60) 4-Bromofluorobenzene	11.14	95	73929	30.11	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.37%
63) Toluene-d8	8.71	98	184707	28.97	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	96.57%

## Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	184781	101.315	ug/l 98
3) Chloromethane	1.32	50	161996	92.821	ug/l 96
4) Vinyl Chloride	1.40	62	167274	94.873	ug/l 96
5) Bromomethane	1.63	94	84194	100.525	ug/l 98
6) Chloroethane	1.70	64	104122	96.658	ug/l 100
7) Trichlorofluoromethane	1.92	101	266159	101.271	ug/l 96
8) Diethyl Ether	2.18	74	88734	93.936	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	161785	98.642	ug/l 97
10) 1,1-Dichloroethene	2.36	96	156588	97.120	ug/l 94
11) Methyl Iodide	2.50	142	220681	110.229	ug/l 100
12) Methyl Acetate	2.76	43	200939	89.893	ug/l 96
13) Acrolein	2.28	56	172158	526.783	ug/l 99
14) Acrylonitrile	3.13	53	419812	450.503	ug/l 99
15) Acetone	2.44	58	141744	445.862	ug/l 98
16) Carbon Disulfide	2.56	76	429436	98.688	ug/l 97
17) Allyl chloride	2.72	41	249864	92.338	ug/l 98
18) Methylene Chloride	2.84	84	172297	94.004	ug/l 98
19) trans-1,2-Dichloroethene	3.15	96	166578	96.826	ug/l 98
20) Diisopropyl ether	3.84	45	479842	92.682	ug/l 95
21) 1,1-Dichloroethane	3.69	63	289860	96.138	ug/l 98
22) cis-1,2-Dichloroethene	4.58	96	187835	94.599	ug/l 98
23) tert-Butyl Alcohol	3.04	59	210008	442.466	ug/l # 100
24) Methyl tert-Butyl Ether	3.19	73	543841	99.206	ug/l 97
25) Chloroform	5.20	83	306277	97.953	ug/l 100
26) Cyclohexane	5.57	56	256619	94.346	ug/l # 97
29) 1,1-Dichloropropene	5.79	75	231420	96.840	ug/l # 86
30) 2-Butanone	4.66	43	610314	446.721	ug/l 99
31) 2,2-Dichloropropane	4.57	77	273989	101.968	ug/l 98
32) 1,1,1-Trichloroethane	5.48	97	281371	100.428	ug/l 99
33) Carbon Tetrachloride	5.78	117	250718	104.337	ug/l 97
34) Benzene	6.14	78	668535	95.330	ug/l 99
35) Methacrylonitrile	5.03	41	123594	91.342	ug/l 97
36) 1,2-Dichloroethane	6.18	62	248488	96.989	ug/l 99
37) Trichloroethene	7.20	130	185391	98.045	ug/l 99
38) Methylcyclohexane	7.46	83	289070	99.442	ug/l 99
39) 1,2-Dichloropropane	7.51	63	163994	93.796	ug/l 98
40) Dibromomethane	7.65	93	118208	97.783	ug/l 100

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 MSVOA\_X  
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 VSTDIC100

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue Oct 22 01:38:23 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.89	83	242646	101.137	ug/l	98
42) Vinyl Acetate	3.80	43	2126331	468.756	ug/l	100
43) Ethyl Acetate	4.82	43	224781	90.649	ug/l	99
44) Isopropyl Acetate	6.43	43	380050	94.776	ug/l	99
45) 1,4-Dioxane	7.73	88	92127	1837.094	ug/l	99
46) Methyl methacrylate	7.76	41	186912	94.577	ug/l	95
47) n-amyl Acetate	10.89	43	345899	101.220	ug/l	98
48) t-1,3-Dichloropropene	9.04	75	279843	105.530	ug/l	99
49) cis-1,3-Dichloropropene	8.43	75	295738	101.480	ug/l	97
50) 1,1,2-Trichloroethane	9.21	97	171014	94.296	ug/l	98
51) Ethyl methacrylate	9.17	69	282525	99.186	ug/l	98
52) 1,3-Dichloropropane	9.37	76	290922	95.845	ug/l	100
53) Dibromochloromethane	9.58	129	194431	103.732	ug/l	100
54) 1,2-Dibromoethane	9.67	107	184800	96.956	ug/l	100
55) 2-Chloroethyl vinyl ether	8.31	63	530641	433.020	ug/l	99
56) Bromoform	10.85	173	145038	110.908	ug/l	99
58) 4-Methyl-2-Pentanone	8.64	43	1142837	451.914	ug/l	99
59) 2-Hexanone	9.49	43	912475	463.282	ug/l	99
61) Tetrachloroethene	9.33	164	168651	93.623	ug/l	95
62) Toluene	8.78	91	725246	95.063	ug/l	100
64) Chlorobenzene	10.14	112	462947	95.418	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.21	131	179840	100.316	ug/l	99
66) Ethyl Benzene	10.25	91	852321	97.589	ug/l	98
67) m/p-Xylenes	10.35	106	642296	195.092	ug/l	98
68) o-Xylene	10.70	106	308358	97.159	ug/l	95
69) Styrene	10.71	104	538353	97.680	ug/l	98
70) Isopropylbenzene	11.01	105	842007	97.976	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.26	83	254963	92.832	ug/l	97
72) 1,2,3-Trichloropropane	11.29	75	317781	133.606	ug/l	91
73) Bromobenzene	11.25	156	200972	98.274	ug/l	98
74) n-propylbenzene	11.35	91	945481	99.226	ug/l	99
75) 2-Chlorotoluene	11.42	91	585698	99.254	ug/l	99
76) 1,3,5-Trimethylbenzene	11.50	105	728186	100.248	ug/l	97
77) t-1,4-Dichloro-2-butene	11.07	75	98640	109.429	ug/l	91
78) 4-Chlorotoluene	11.51	91	675015	99.655	ug/l	99
79) tert-butylbenzene	11.77	119	701561	102.748	ug/l	95
80) 1,2,4-Trimethylbenzene	11.81	105	734787	101.715	ug/l	99
81) sec-Butylbenzene	11.94	105	819522	98.938	ug/l	100
82) p-Isopropyltoluene	12.06	119	776422	102.607	ug/l	98
83) 1,3-Dichlorobenzene	12.02	146	378070	102.418	ug/l	99
84) 1,4-Dichlorobenzene	12.09	146	379490	101.854	ug/l	99
85) n-Butylbenzene	12.38	91	669592	104.221	ug/l	99
86) Hexachloroethane	12.59	117	138966	106.241	ug/l	94
87) 1,2-Dichlorobenzene	12.38	146	374471	102.165	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.99	75	66599	102.578	ug/l	94
89) 1,2,4-Trichlorobenzene	13.64	180	242001	106.427	ug/l	97
90) Hexachlorobutadiene	13.78	225	123637	113.069	ug/l	94
91) Naphthalene	13.83	128	775132	100.995	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	235919	102.891	ug/l	97

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ClientSampleId :  
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QLast Update : Tue Oct 22 01:38:23 2019  
Response via : Initial Calibration

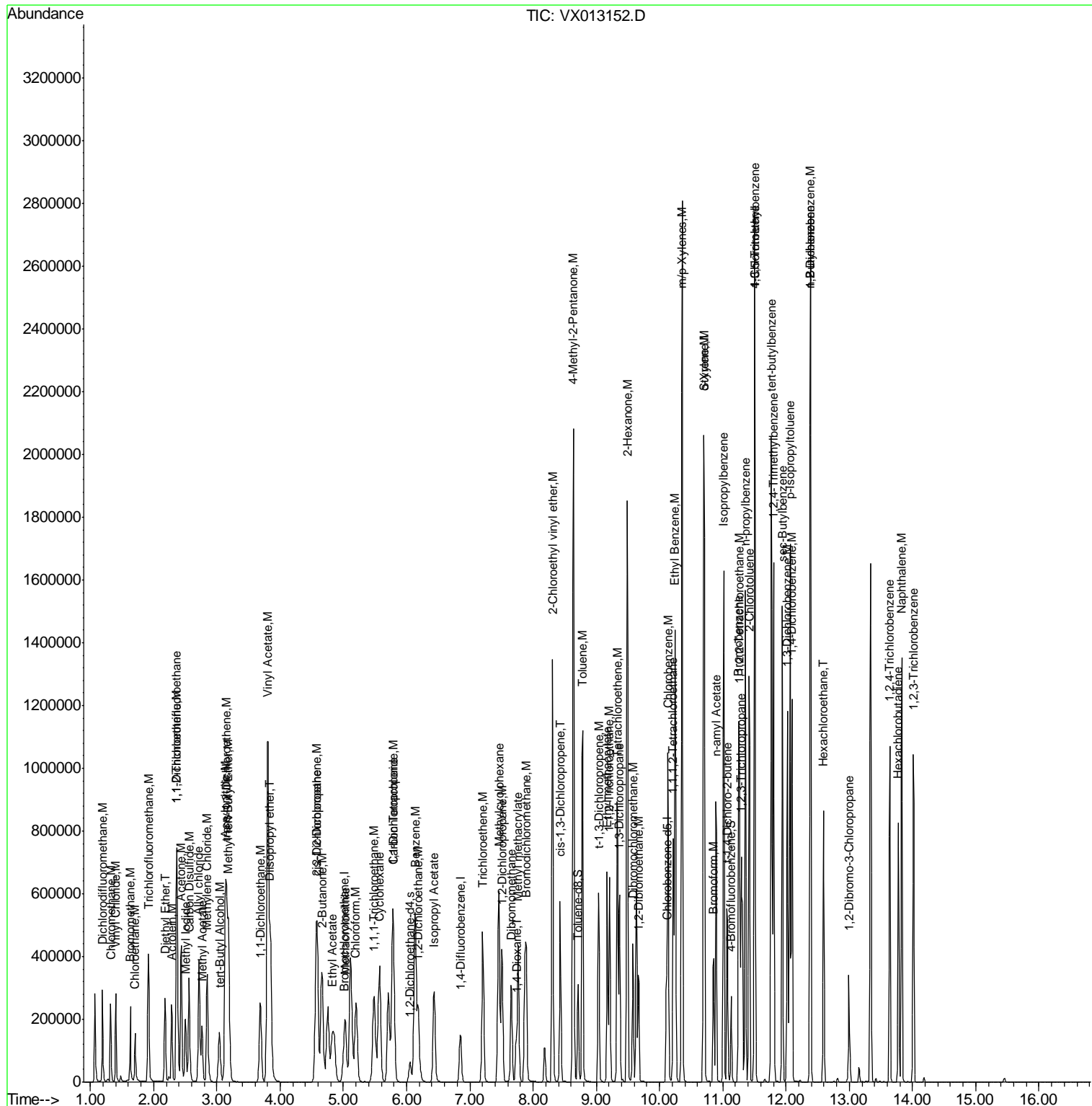
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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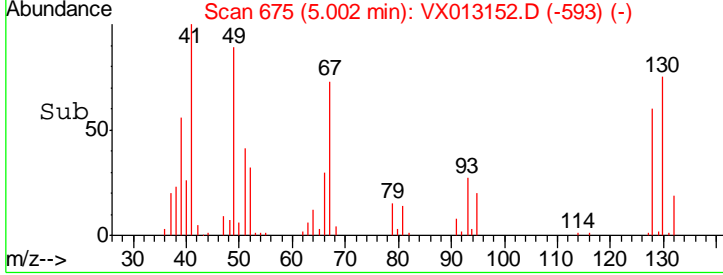
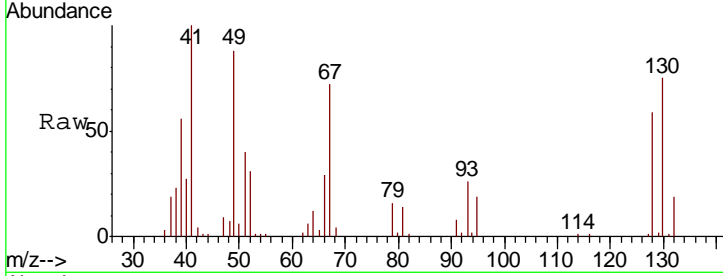
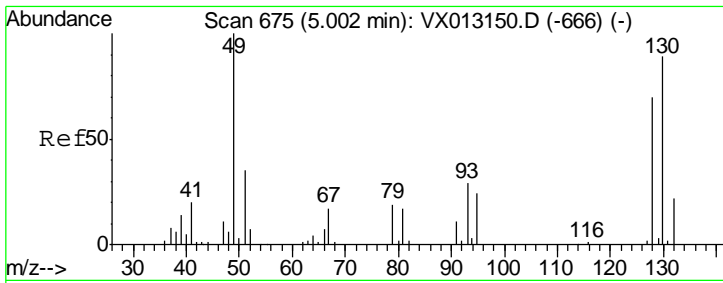
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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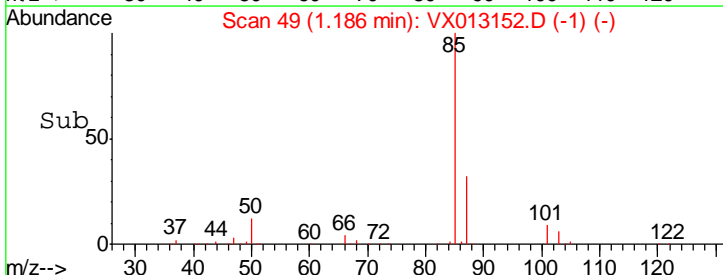
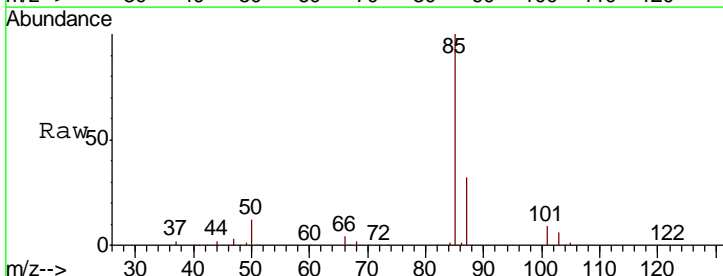
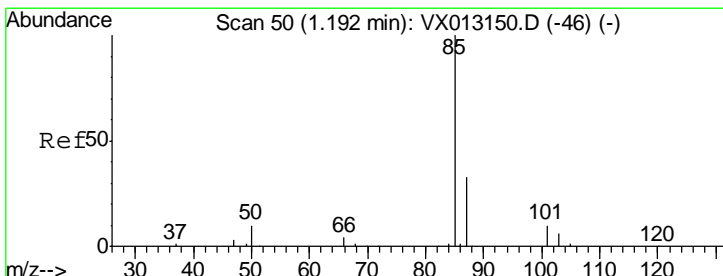
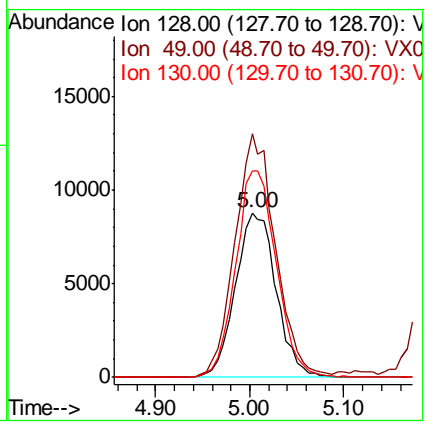




#1  
 Bromochloromethane  
 Concen: 30.000 ug/l  
 RT: 5.00 min Scan# 675  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

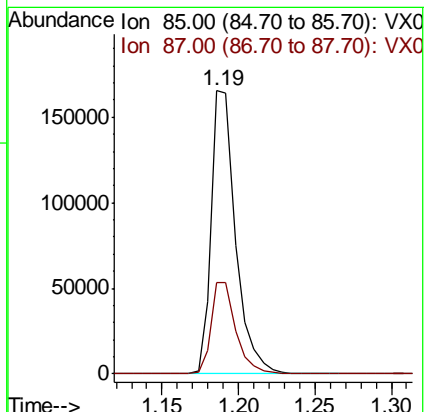
Instrument : MSVOA\_X  
 ClientSampled : VX013152.D  
 VSTDIC100

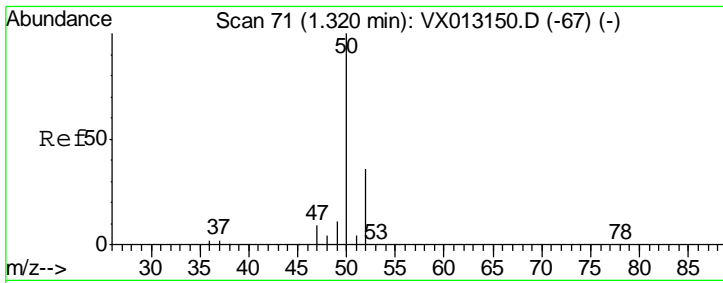
Tgt Ion	Resp	Lower	Upper
128	100		
49	147.4	0.0	367.3
130	125.4	0.0	325.0



#2  
 Dichlorodifluoromethane  
 Concen: 101.315 ug/l  
 RT: 1.19 min Scan# 49  
 Delta R.T. -0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.2	16.6	49.7



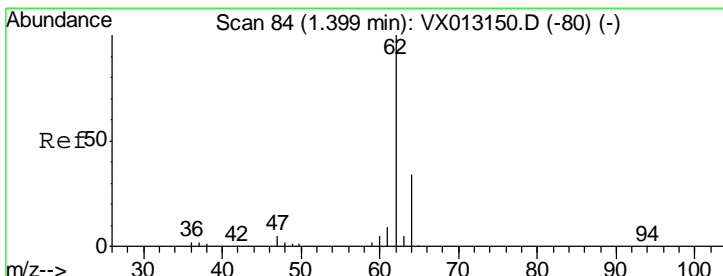
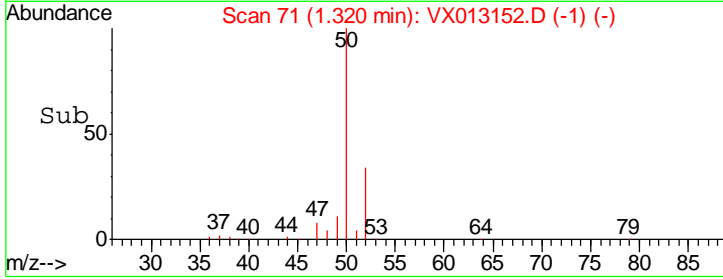
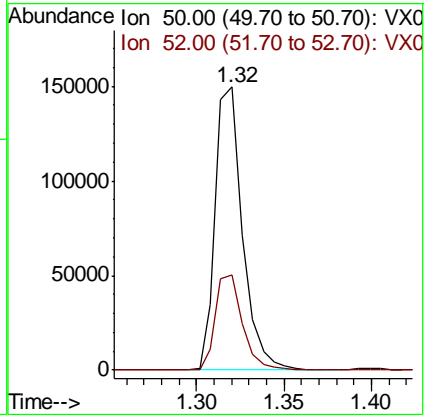
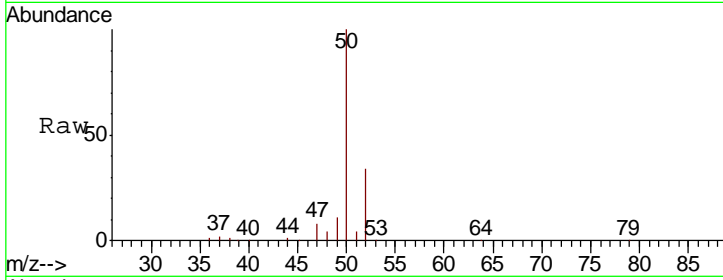


#3  
 Chloromethane  
 Concen: 92.821 ug/l  
 RT: 1.32 min Scan# 71  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

Tgt Ion: 50 Resp: 161996

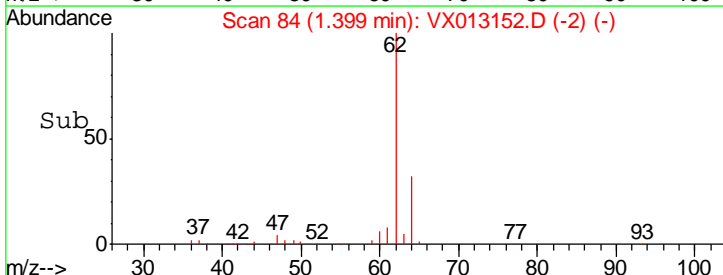
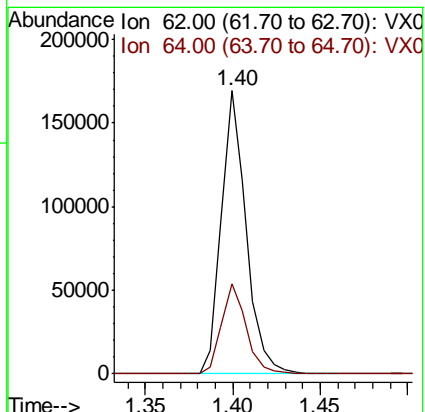
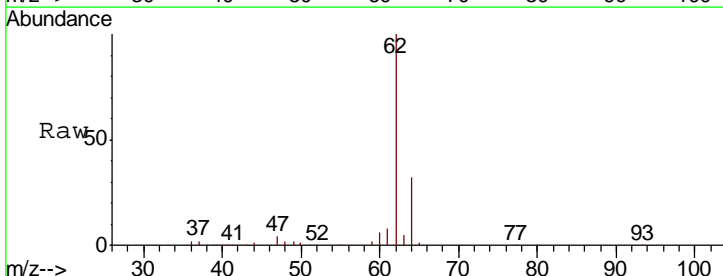
Ion	Ratio	Lower	Upper
50	100		
52	33.6	28.6	42.8

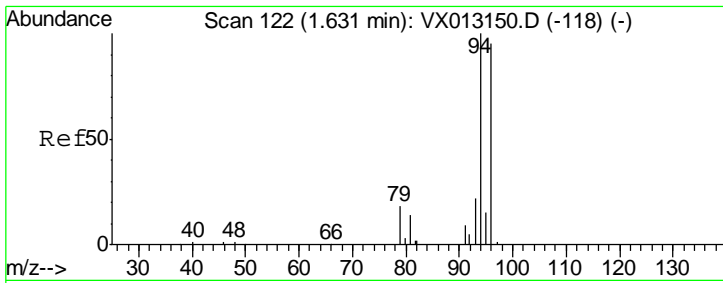


#4  
 Vinyl Chloride  
 Concen: 94.873 ug/l  
 RT: 1.40 min Scan# 84  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion: 62 Resp: 167274

Ion	Ratio	Lower	Upper
62	100		
64	31.7	27.3	40.9



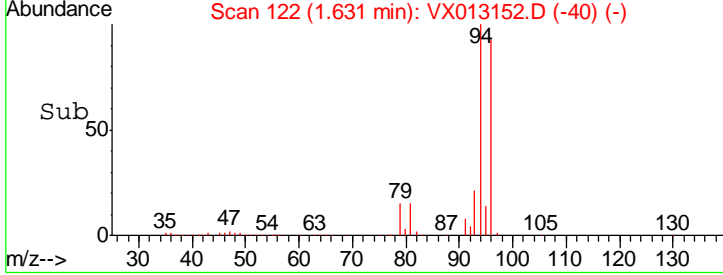
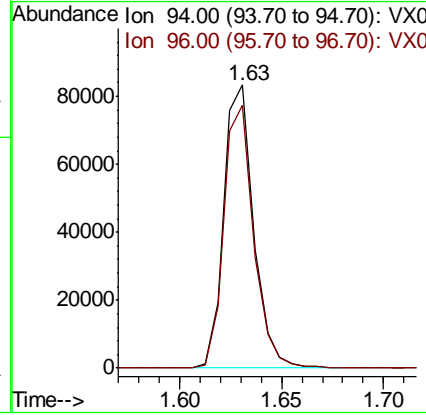
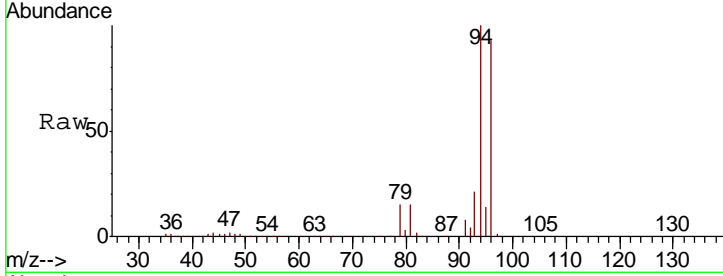


#5  
 Bromomethane  
 Concen: 100.525 ug/l  
 RT: 1.63 min Scan# 122  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDIC100

Tgt Ion: 94 Resp: 84194

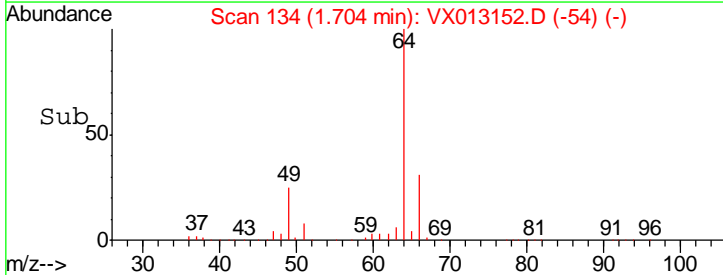
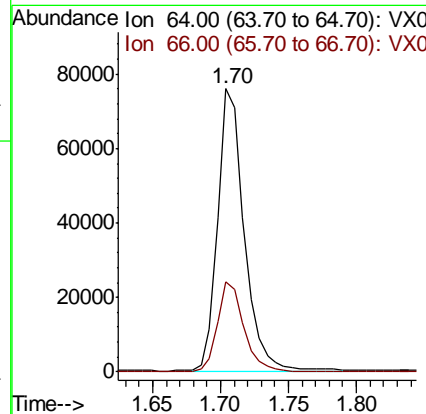
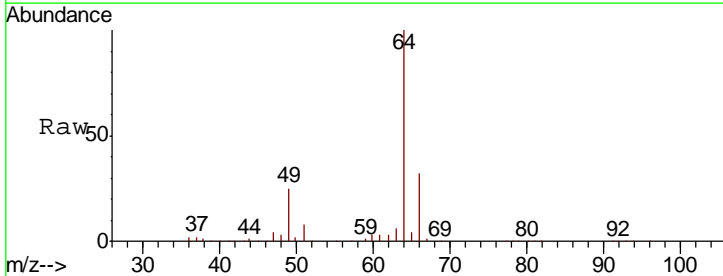
Ion	Ratio	Lower	Upper
94	100		
96	92.9	75.9	113.9

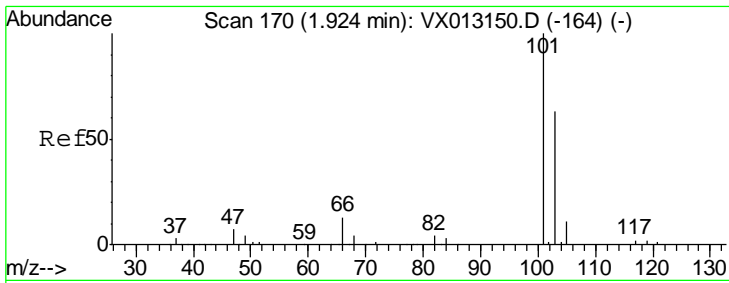


#6  
 Chloroethane  
 Concen: 96.658 ug/l  
 RT: 1.70 min Scan# 134  
 Delta R.T. -0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion: 64 Resp: 104122

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.4	38.2

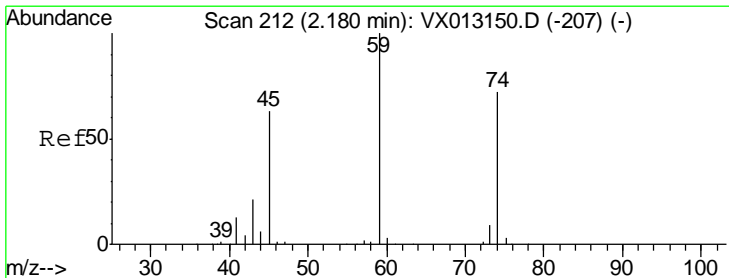
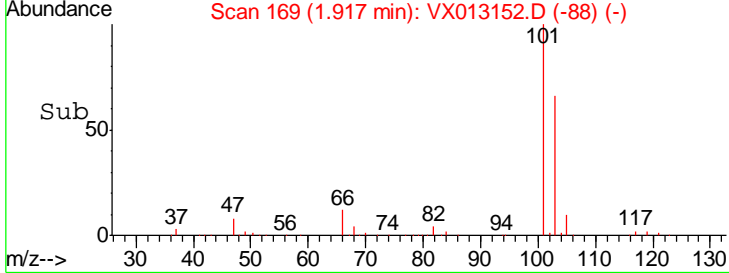
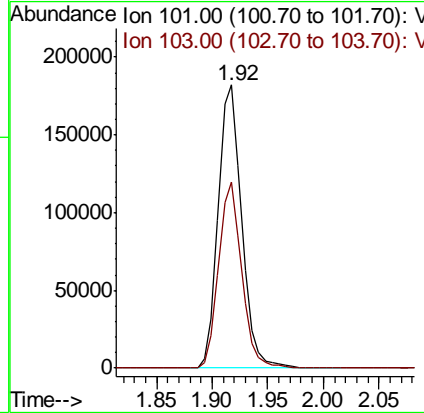
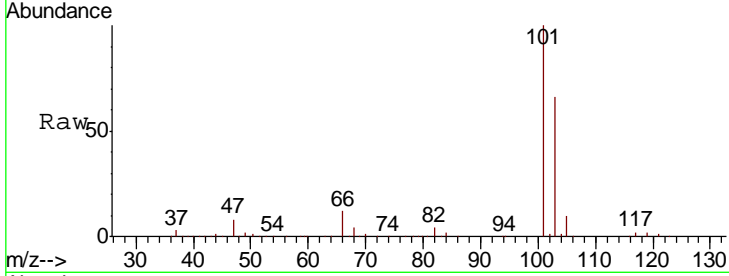




#7  
 Trichlorofluoromethane  
 Concen: 101.271 ug/l  
 RT: 1.92 min Scan# 169  
 Delta R.T. -0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

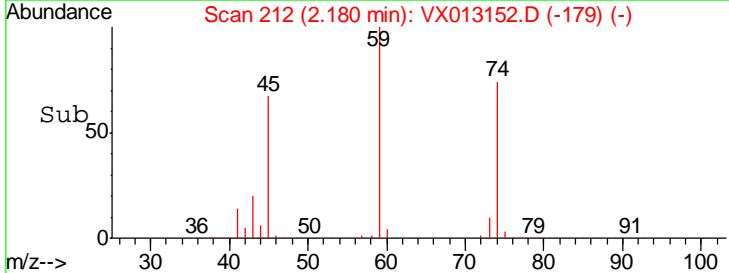
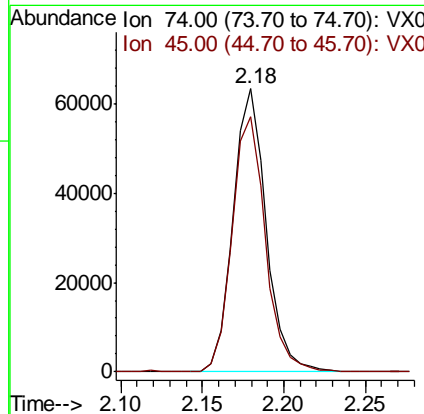
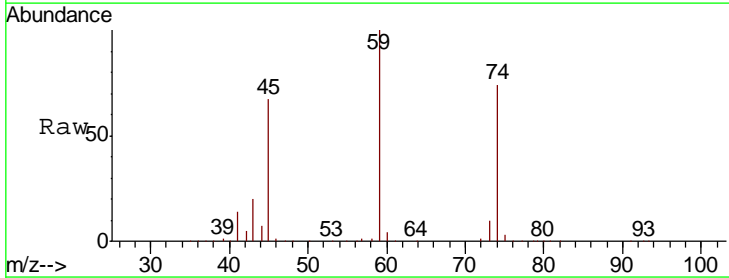
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
101	266159		
103	65.7	50.2	75.4

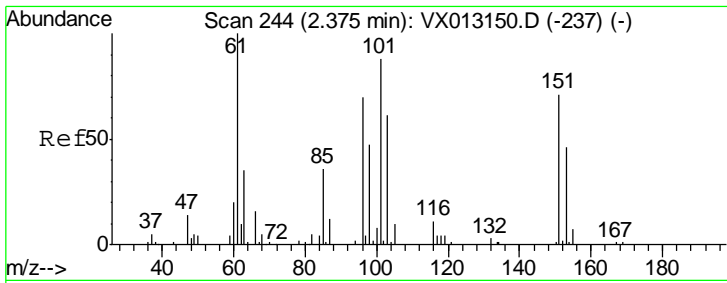


#8  
 Diethyl Ether  
 Concen: 93.936 ug/l  
 RT: 2.18 min Scan# 212  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
74	88734		
45	91.4	18.4	165.6



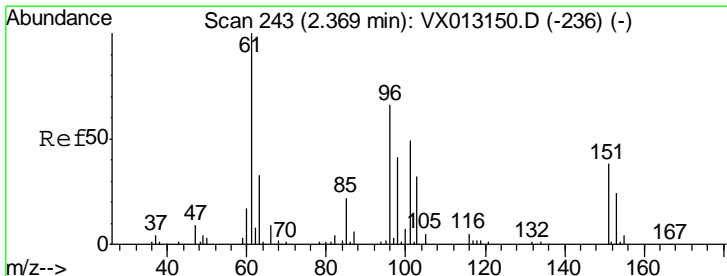
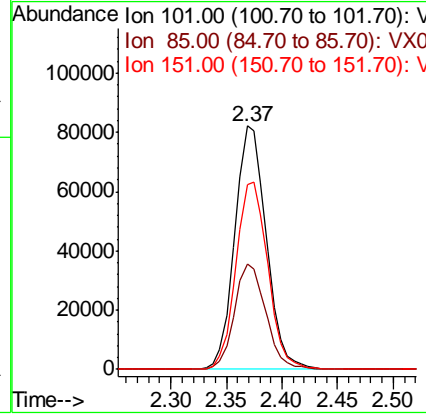
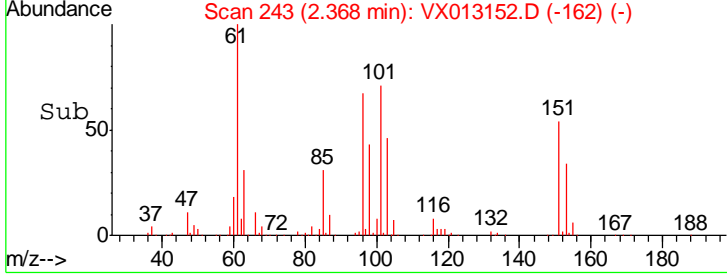
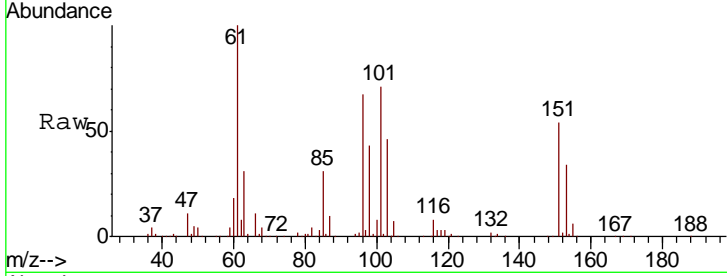




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 98.642 ug/l  
 RT: 2.37 min Scan# 243  
 Delta R.T. -0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

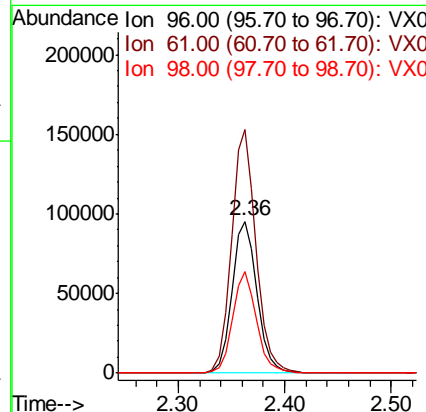
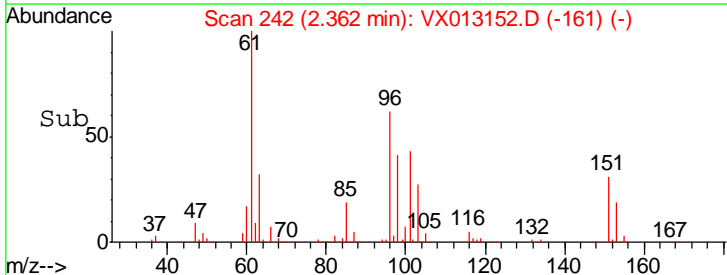
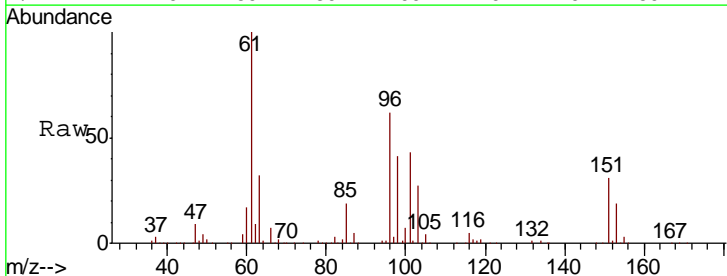
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

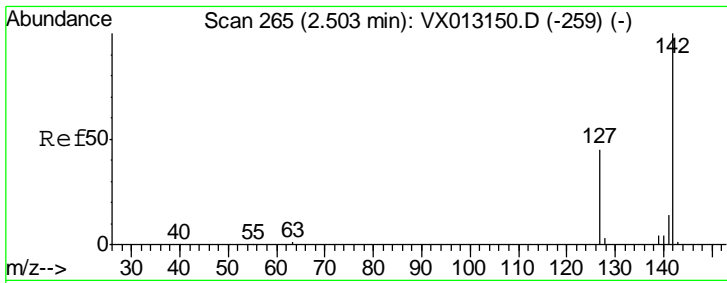
Tgt Ion	Resp	Lower	Upper
101	161785		
85	42.9	0.0	87.2
151	77.6	0.0	163.0



#10  
 1,1-Dichloroethene  
 Concen: 97.120 ug/l  
 RT: 2.36 min Scan# 242  
 Delta R.T. -0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
96	156588		
61	160.1	121.3	181.9
98	66.4	49.5	74.3

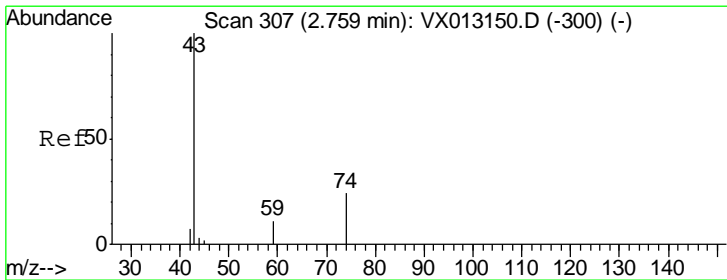
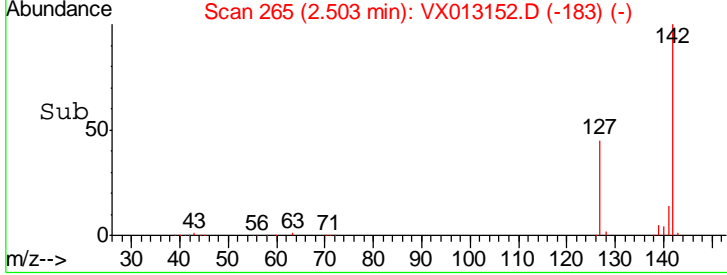
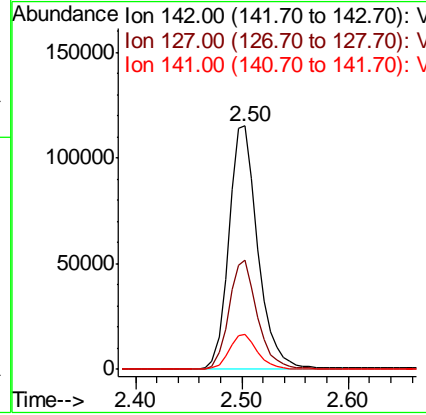
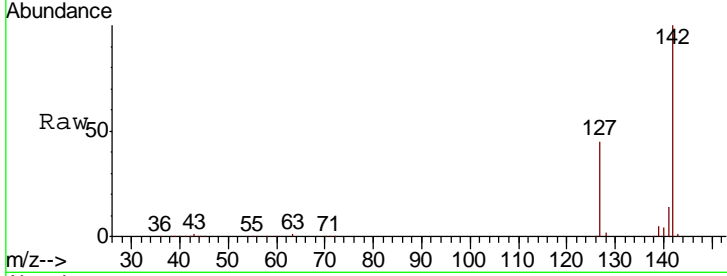




#11  
 Methyl Iodide  
 Concen: 110.229 ug/l  
 RT: 2.50 min Scan# 265  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

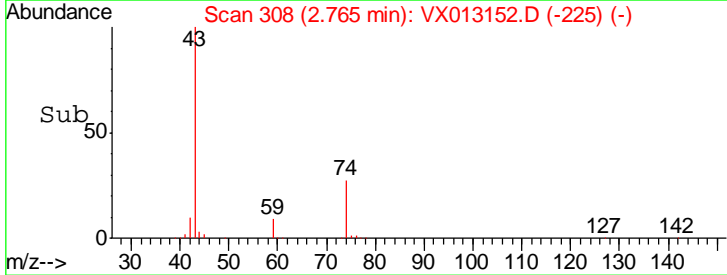
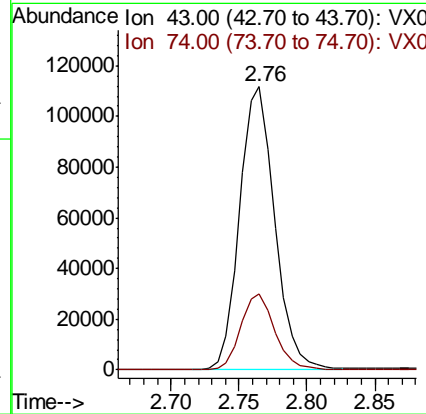
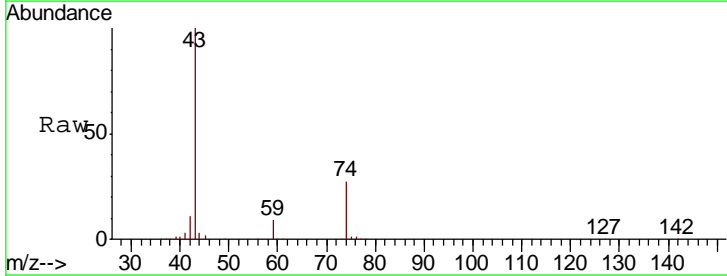
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

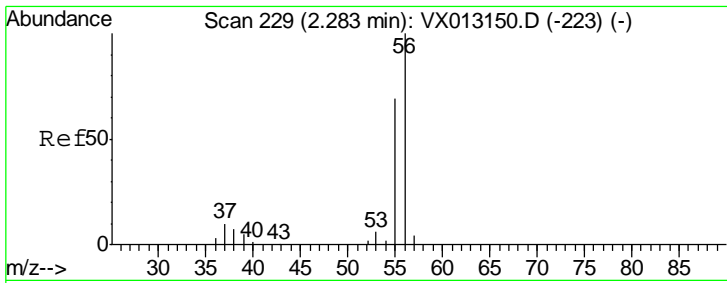
Tgt Ion	Resp	Lower	Upper
142	220681		
142	100		
127	44.8	22.3	66.9
141	14.2	7.1	21.3



#12  
 Methyl Acetate  
 Concen: 89.893 ug/l  
 RT: 2.76 min Scan# 308  
 Delta R.T. 0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
43	200939		
43	100		
74	26.5	19.7	29.5

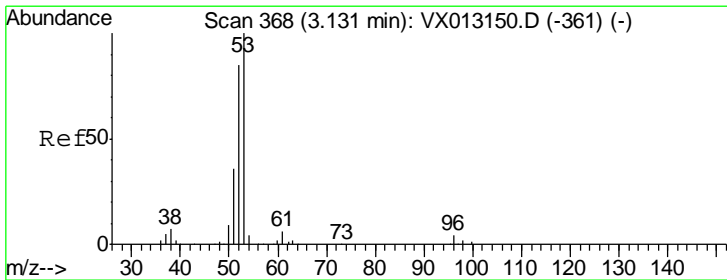
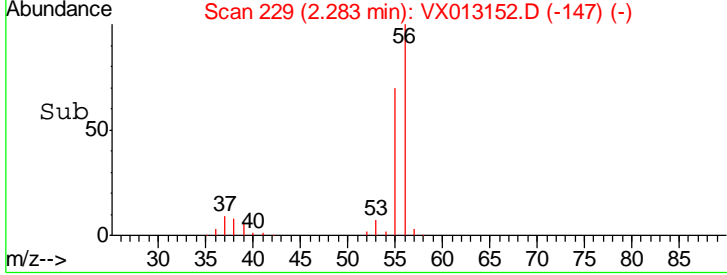
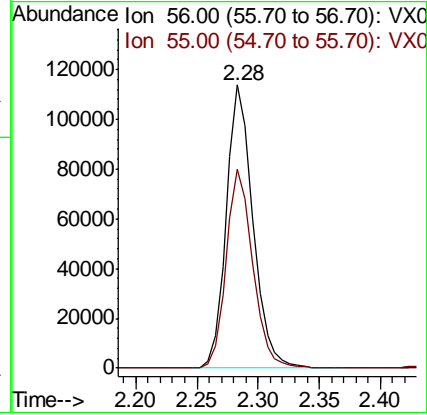
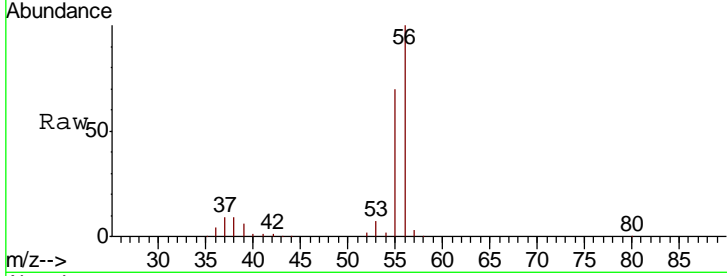




#13  
 Acrolein  
 Concen: 526.783 ug/l  
 RT: 2.28 min Scan# 229  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

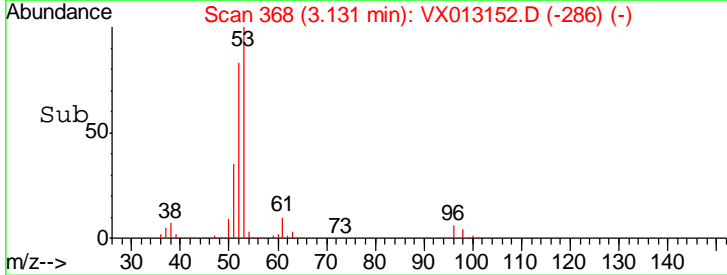
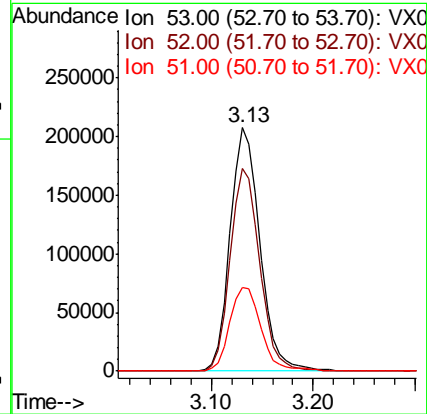
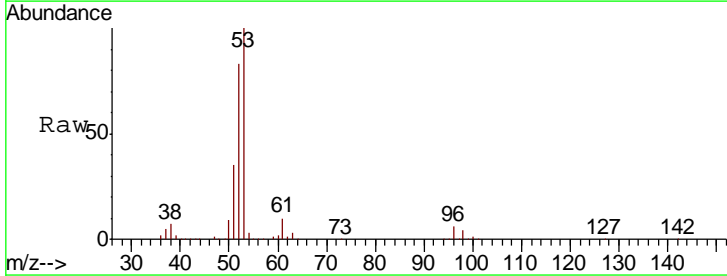
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

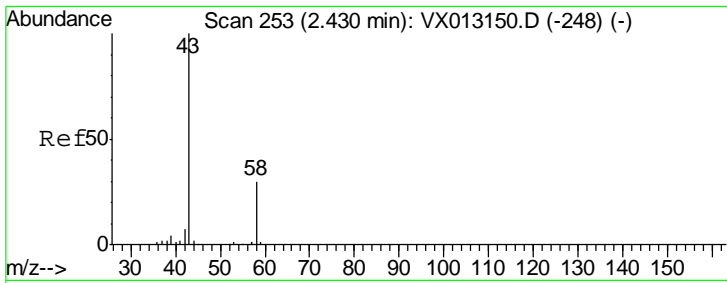
Tgt Ion	Resp	Lower	Upper
56	172158		
55	70.3	55.8	83.8



#14  
 Acrylonitrile  
 Concen: 450.503 ug/l  
 RT: 3.13 min Scan# 368  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
53	419812		
52	82.8	42.0	126.0
51	36.4	18.6	56.0

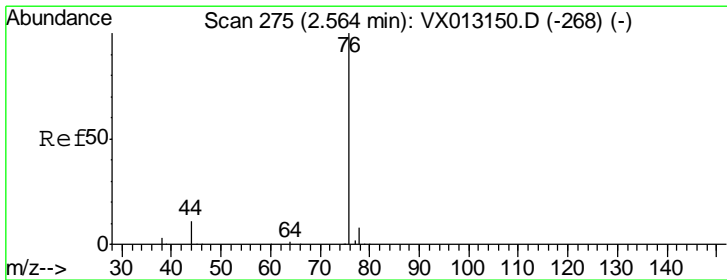
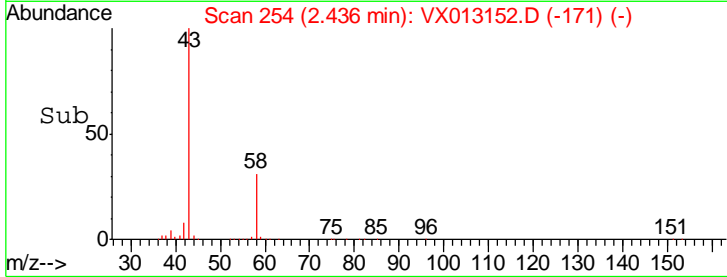
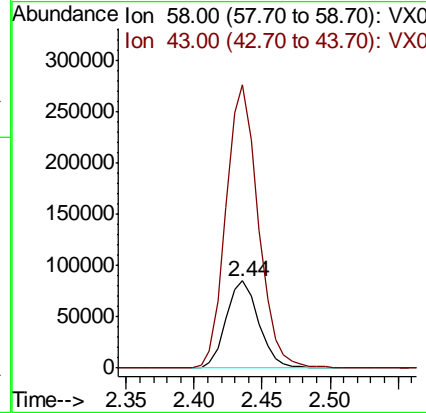
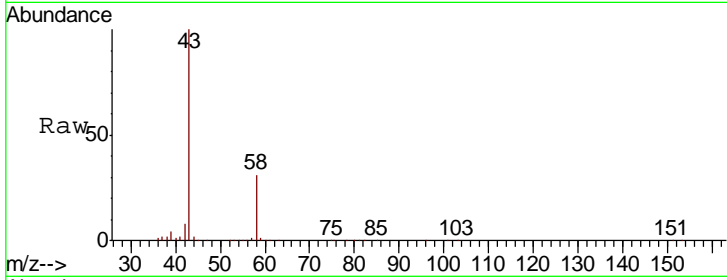




#15  
 Acetone  
 Concen: 445.862 ug/l  
 RT: 2.44 min Scan# 254  
 Delta R.T. 0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

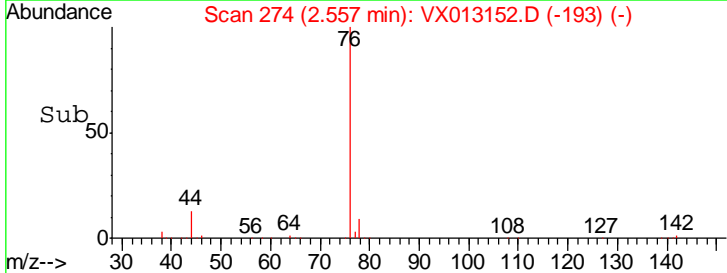
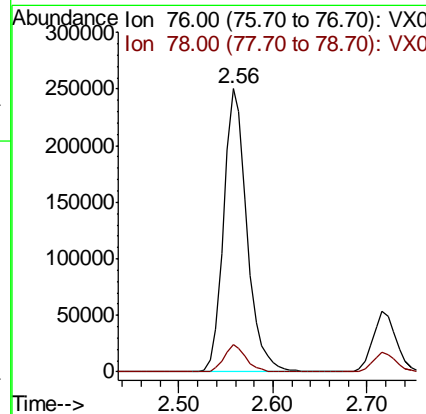
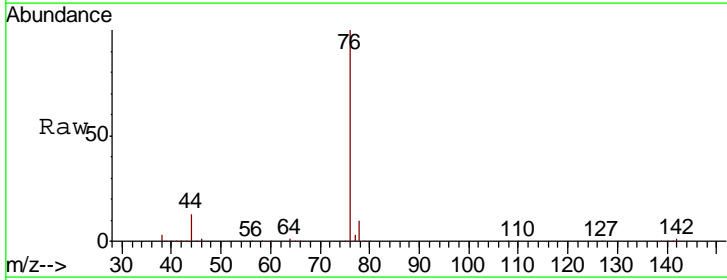
Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDIC100

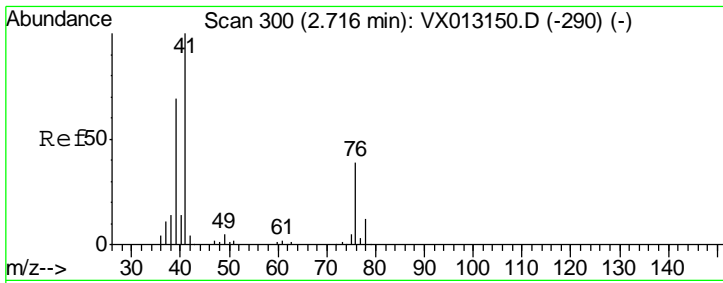
Tgt Ion: 58 Resp: 141744  
 Ion Ratio Lower Upper  
 58 100  
 43 324.3 262.8 394.2



#16  
 Carbon Disulfide  
 Concen: 98.688 ug/l  
 RT: 2.56 min Scan# 274  
 Delta R.T. -0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion: 76 Resp: 429436  
 Ion Ratio Lower Upper  
 76 100  
 78 9.5 6.6 10.0

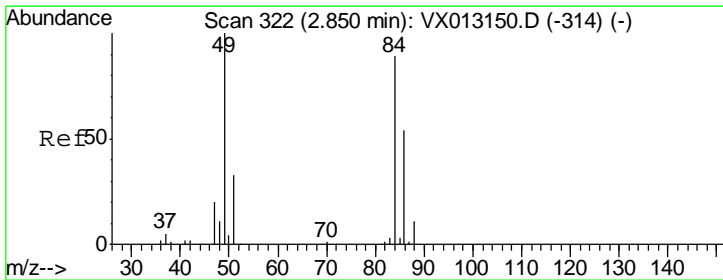
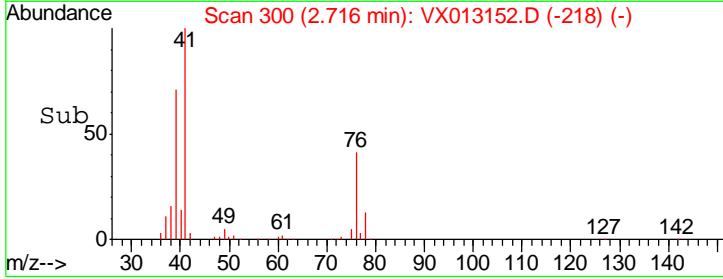
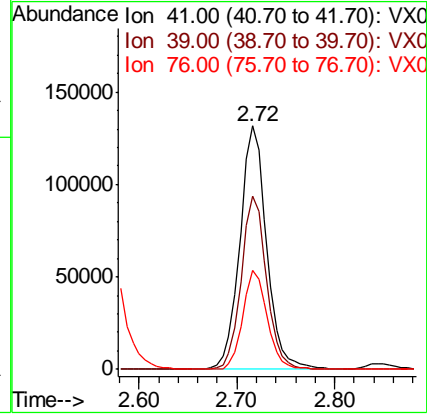
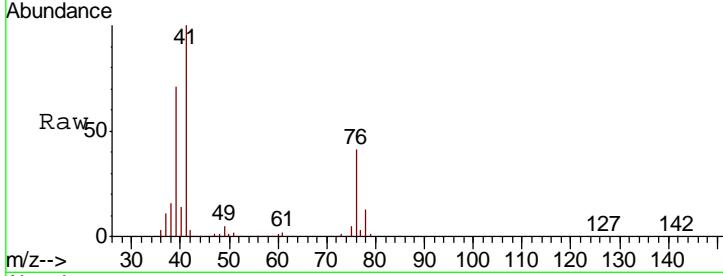




#17  
 Allyl chloride  
 Concen: 92.338 ug/l  
 RT: 2.72 min Scan# 300  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

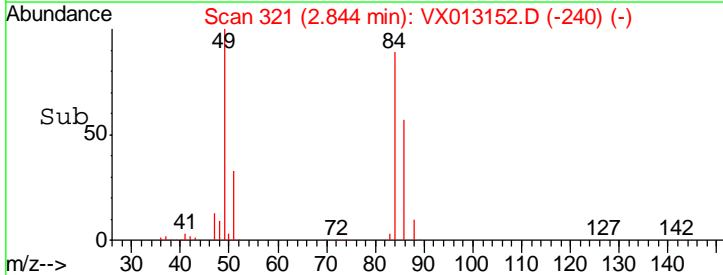
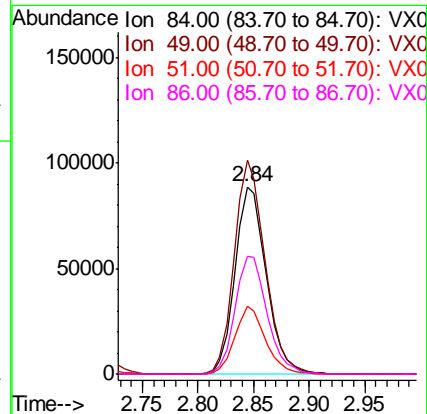
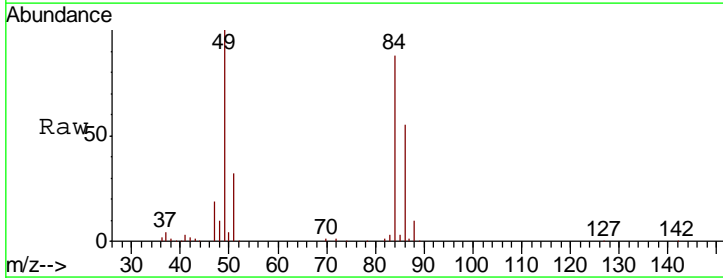
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

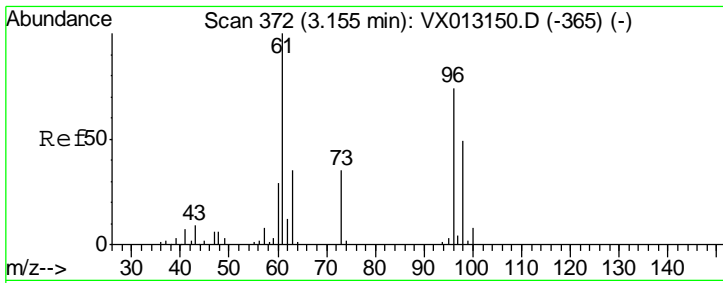
Tgt Ion	Resp	Lower	Upper
41	100		
39	70.9	34.7	104.1
76	40.6	19.7	59.0



#18  
 Methylene Chloride  
 Concen: 94.004 ug/l  
 RT: 2.84 min Scan# 321  
 Delta R.T. -0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
84	100		
49	114.0	90.3	135.5
51	36.4	29.9	44.9
86	63.0	49.0	73.4

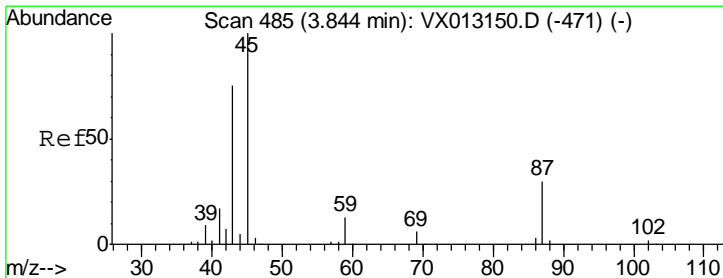
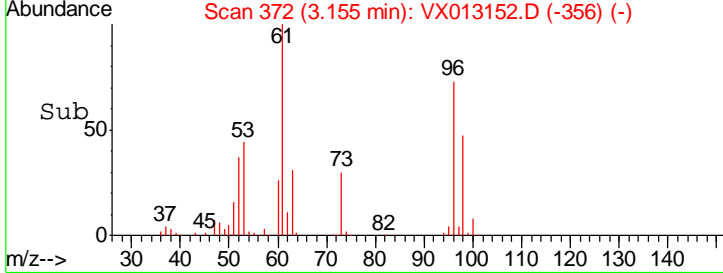
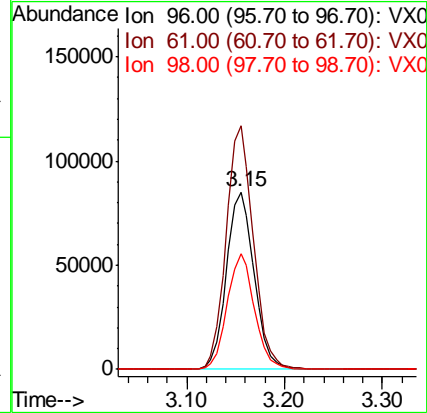
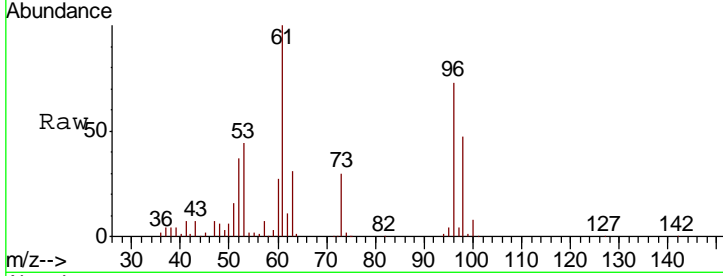




#19  
 trans-1,2-Dichloroethene  
 Concen: 96.826 ug/l  
 RT: 3.15 min Scan# 372  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

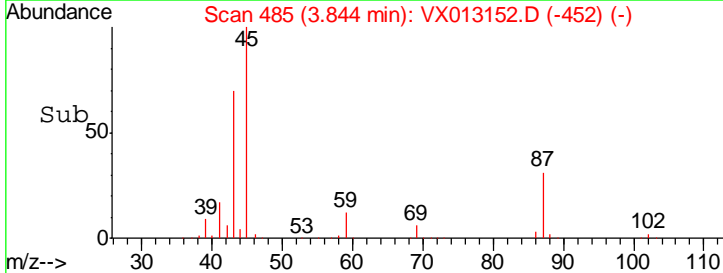
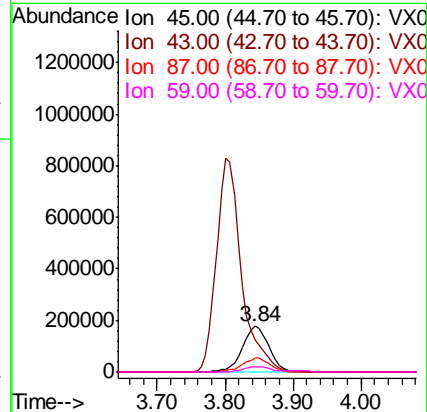
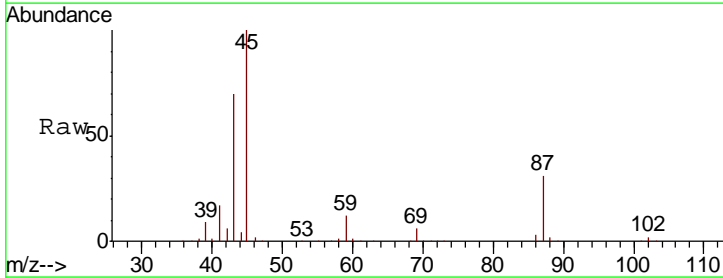
Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDIC100

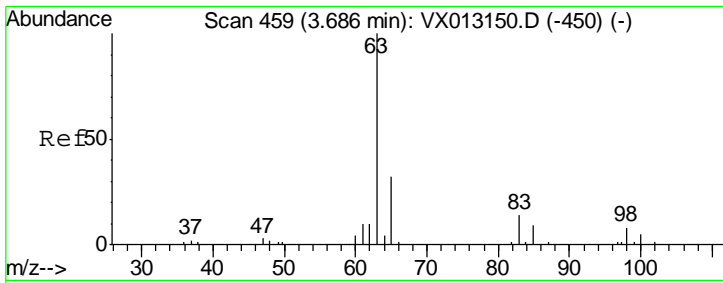
Tgt Ion	Resp	Lower	Upper
96	166578		
61	137.1	108.6	162.8
98	64.9	53.4	80.0



#20  
 Diisopropyl ether  
 Concen: 92.682 ug/l  
 RT: 3.84 min Scan# 485  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
45	479842		
43	69.6	60.6	91.0
87	30.6	24.2	36.2
59	11.6	10.5	15.7

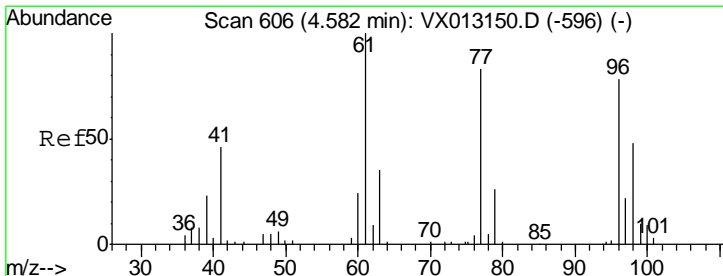
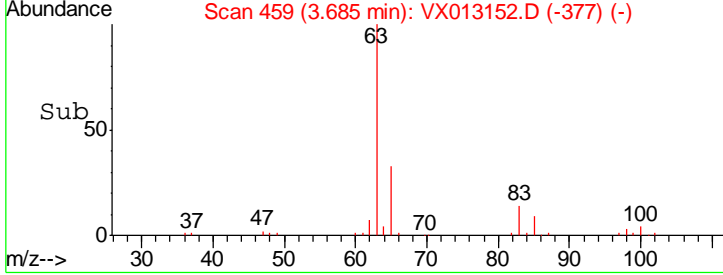
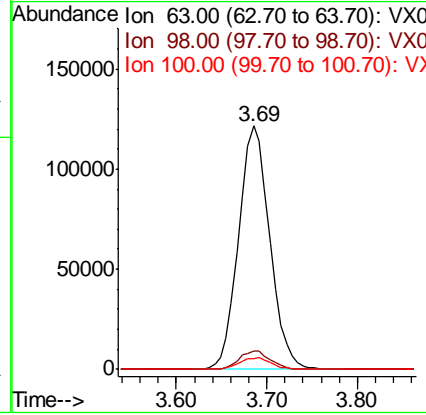
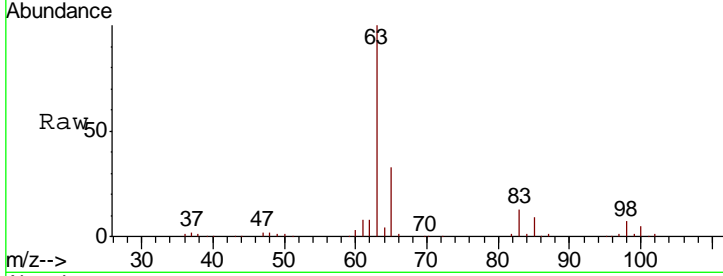




#21  
 1,1-Dichloroethane  
 Concen: 96.138 ug/l  
 RT: 3.69 min Scan# 459  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

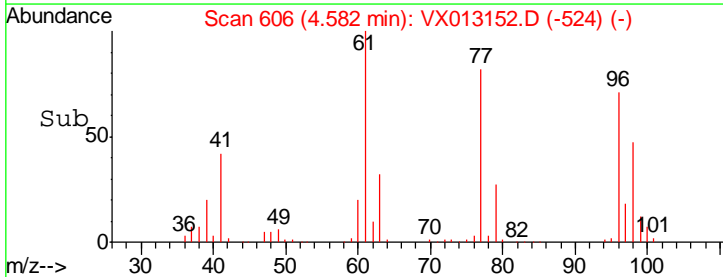
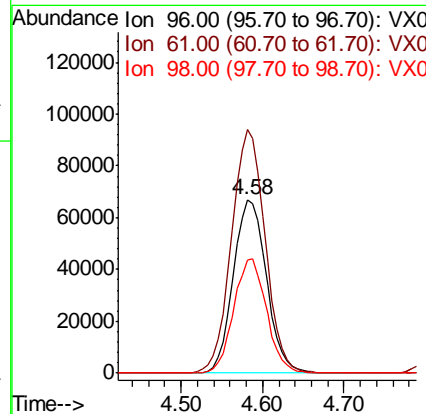
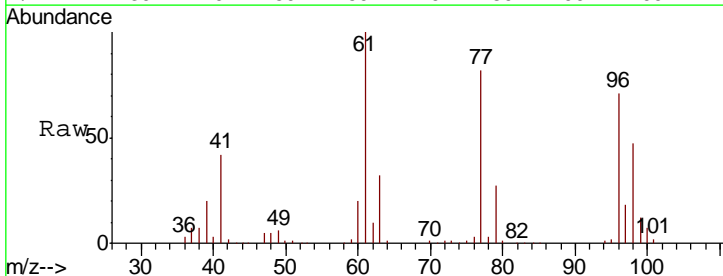
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

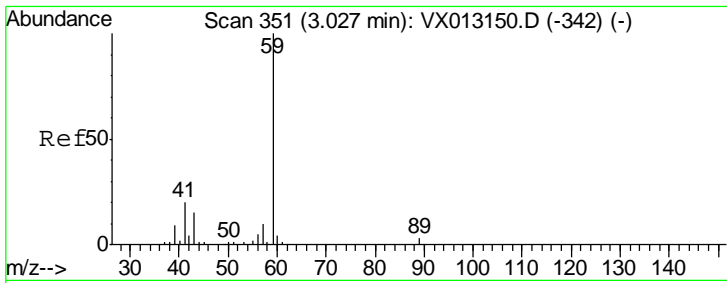
Tgt Ion	Resp	Lower	Upper
63	100		
98	7.3	4.2	12.4
100	4.6	2.4	7.2



#22  
 cis-1,2-Dichloroethene  
 Concen: 94.599 ug/l  
 RT: 4.58 min Scan# 606  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
96	100		
61	142.9	112.5	168.7
98	65.2	51.2	76.8

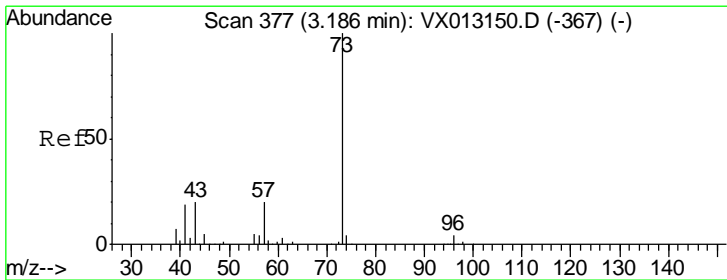
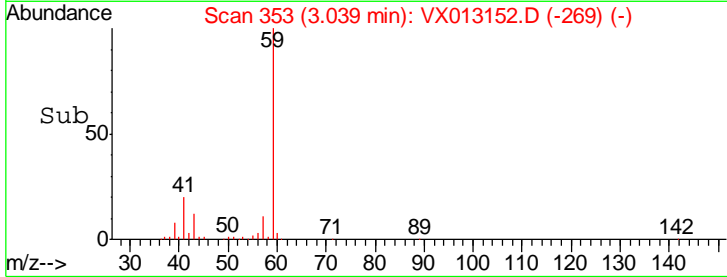
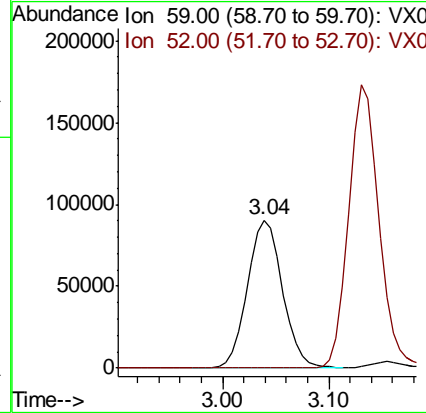
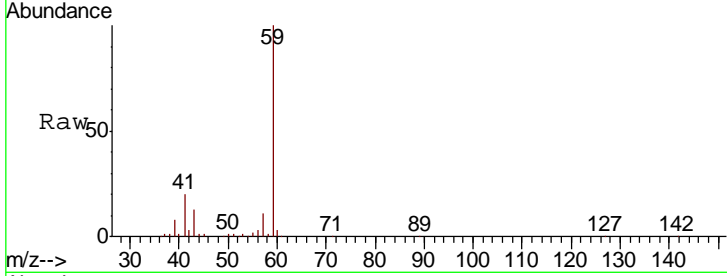




#23  
 tert-Butyl Alcohol  
 Concen: 442.466 ug/l  
 RT: 3.04 min Scan# 353  
 Delta R.T. 0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

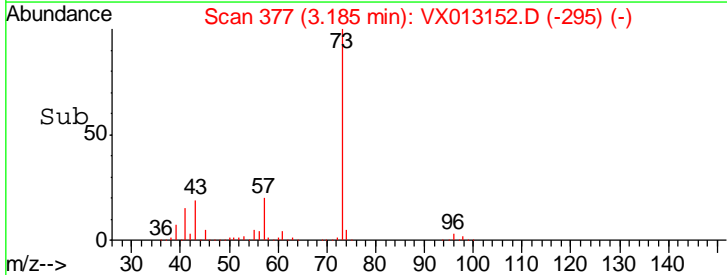
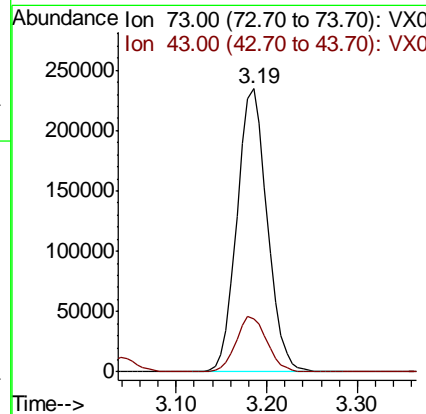
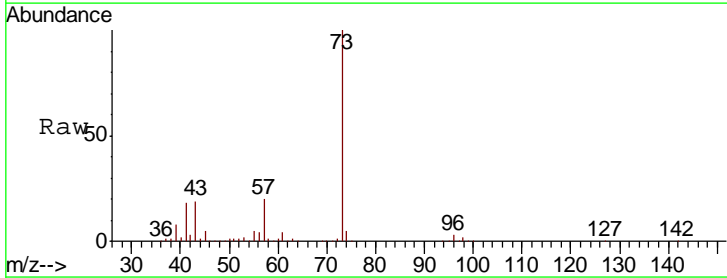
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

Tgt Ion: 59 Resp: 210008  
 Ion Ratio Lower Upper  
 59 100  
 52 0.1 0.0 0.0#

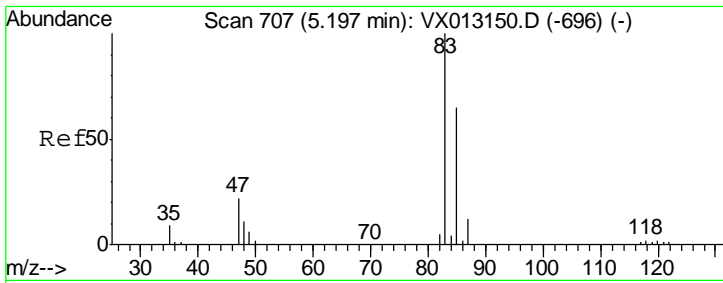


#24  
 Methyl tert-Butyl Ether  
 Concen: 99.206 ug/l  
 RT: 3.19 min Scan# 377  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion: 73 Resp: 543841  
 Ion Ratio Lower Upper  
 73 100  
 43 20.0 17.1 25.7



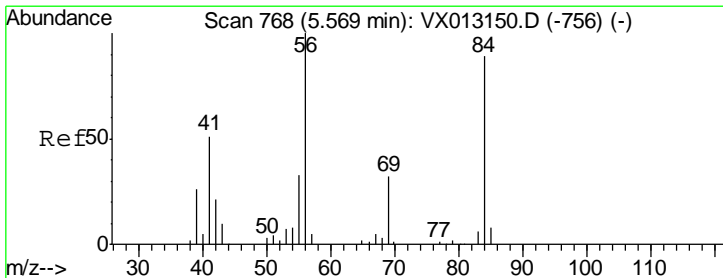
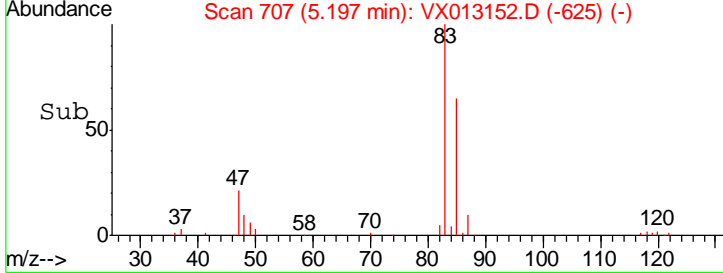
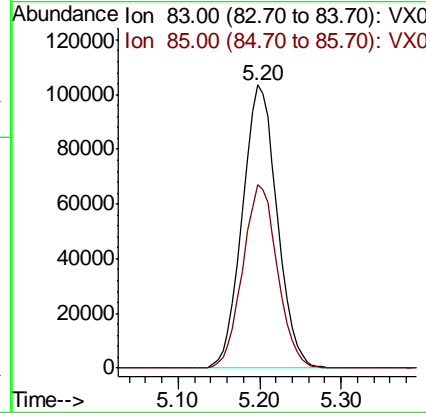
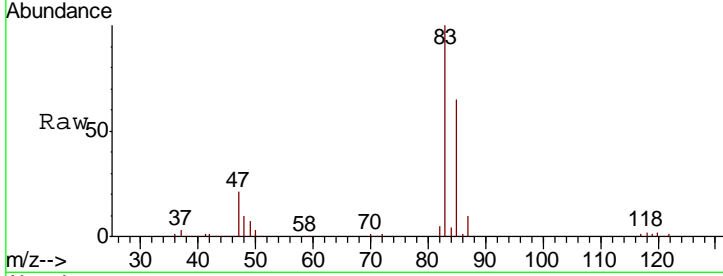




#25  
 Chloroform  
 Concen: 97.953 ug/l  
 RT: 5.20 min Scan# 707  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

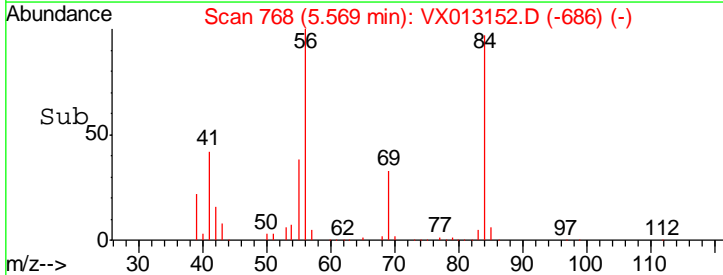
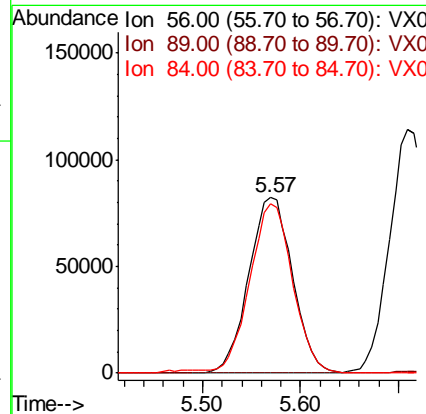
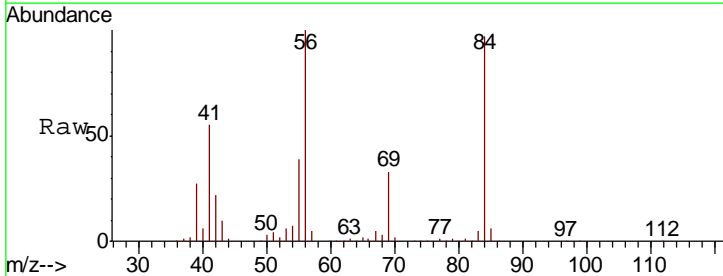
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

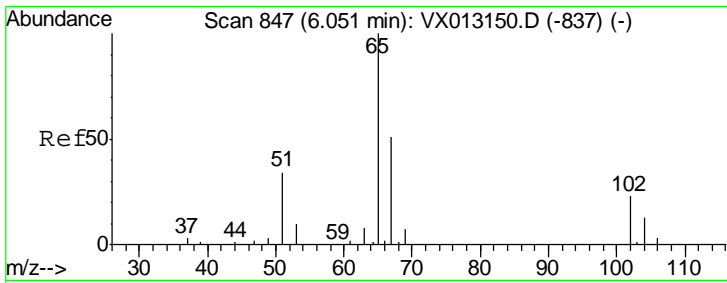
Tgt Ion: 83 Resp: 306277  
 Ion Ratio Lower Upper  
 83 100  
 85 64.7 52.0 78.0



#26  
 Cyclohexane  
 Concen: 94.346 ug/l  
 RT: 5.57 min Scan# 768  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion: 56 Resp: 256619  
 Ion Ratio Lower Upper  
 56 100  
 89 0.0 0.2 0.2#  
 84 94.9 74.0 111.0

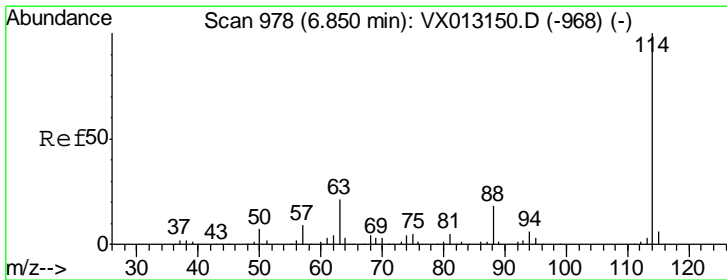
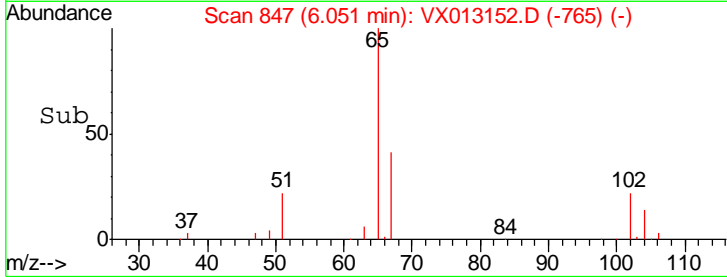
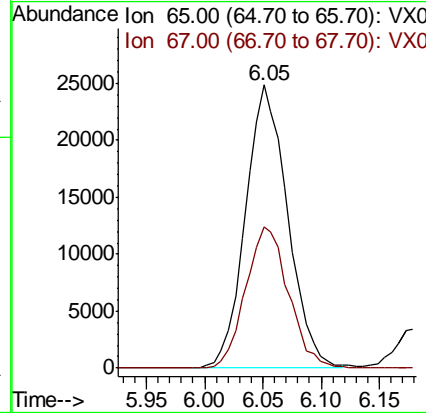
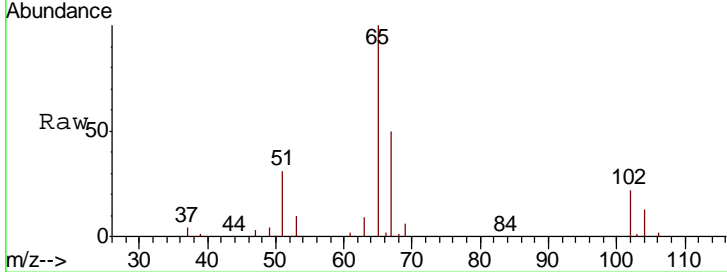




#27  
 1,2-Dichloroethane-d4  
 Concen: 30.564 ug/l  
 RT: 6.05 min Scan# 847  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

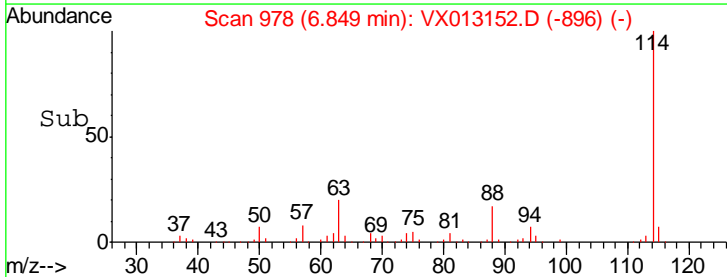
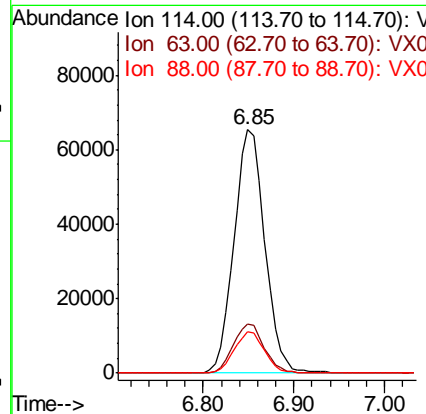
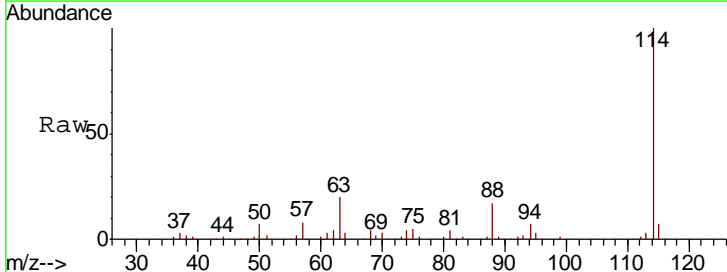
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

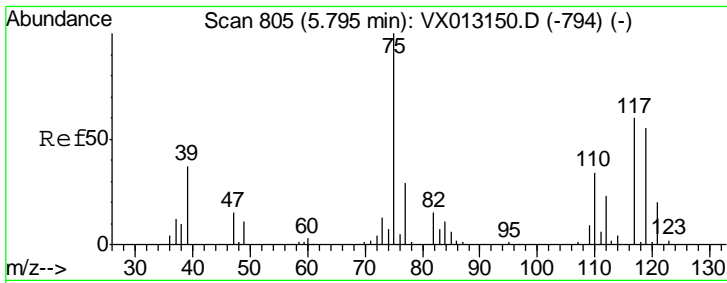
Tgt Ion	Resp	Lower	Upper
65	100		
67	50.7	42.2	63.4



#28  
 1,4-Difluorobenzene  
 Concen: 30.000 ug/l  
 RT: 6.85 min Scan# 978  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
114	100		
63	20.1	16.1	24.1
88	16.7	13.7	20.5

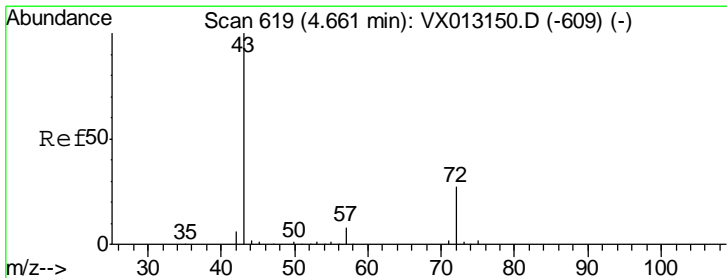
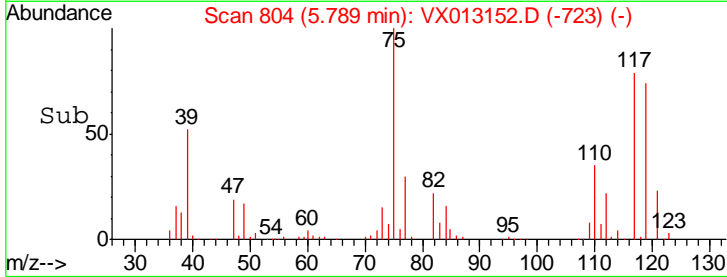
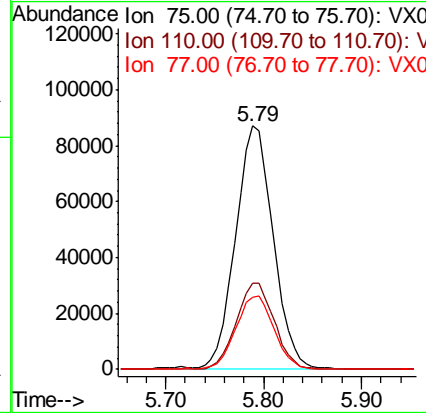
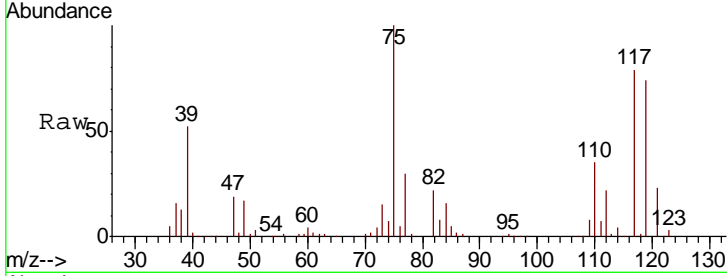




#29  
 1,1-Dichloropropene  
 Concen: 96.840 ug/l  
 RT: 5.79 min Scan# 804  
 Delta R.T. -0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

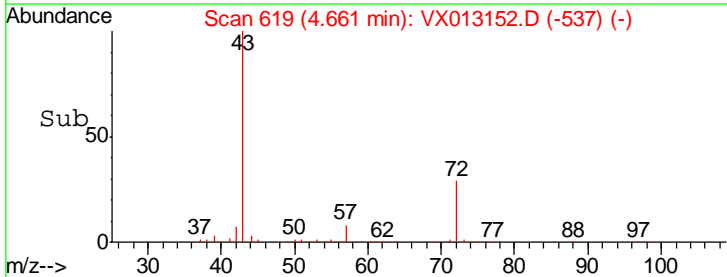
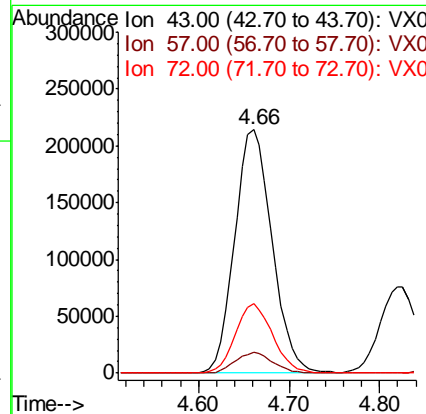
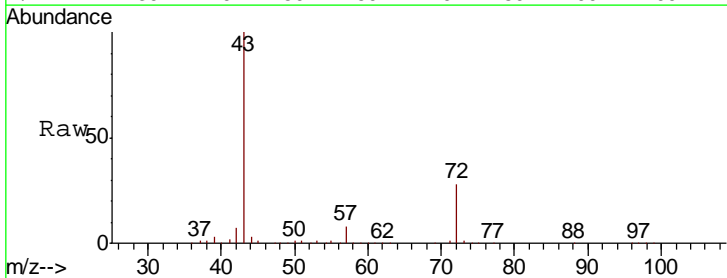
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

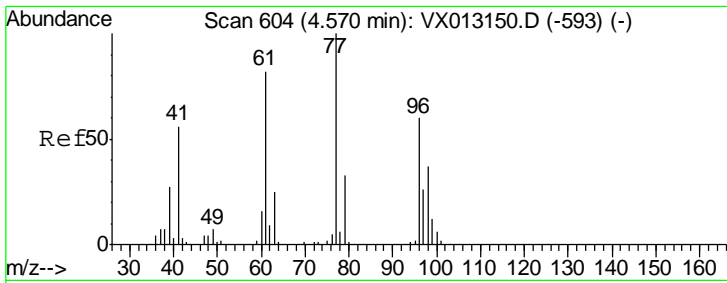
Tgt Ion	Resp	Lower	Upper
75	100		
110	36.1	0.0	68.4
77	30.9	0.0	30.8#



#30  
 2-Butanone  
 Concen: 446.721 ug/l  
 RT: 4.66 min Scan# 619  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
43	100		
57	8.6	7.0	10.6
72	28.4	23.4	35.2

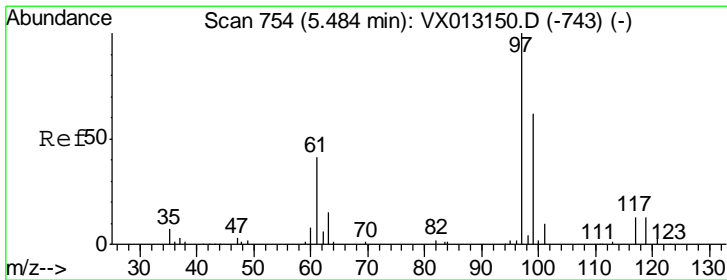
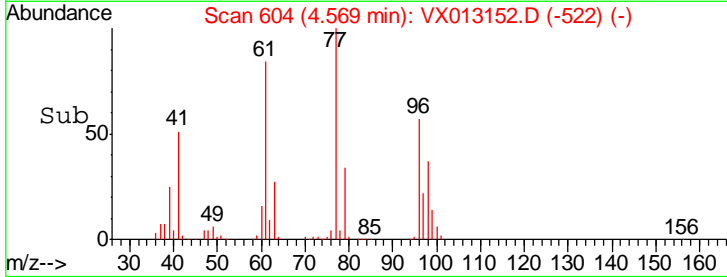
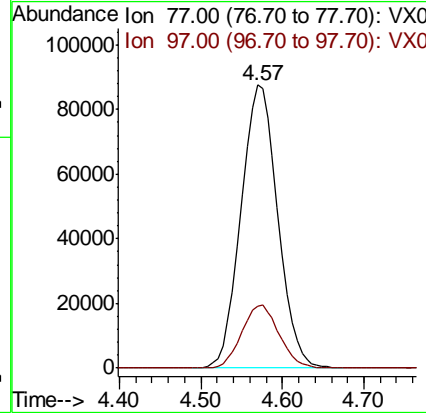
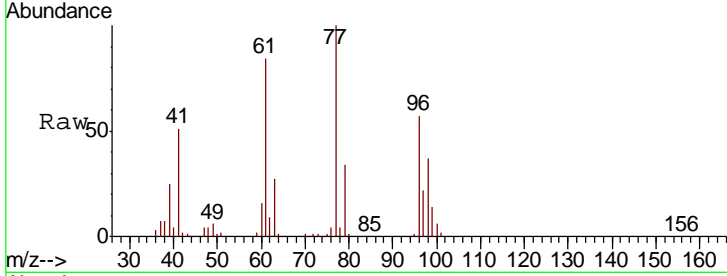




#31  
 2,2-Dichloropropane  
 Concen: 101.968 ug/l  
 RT: 4.57 min Scan# 604  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

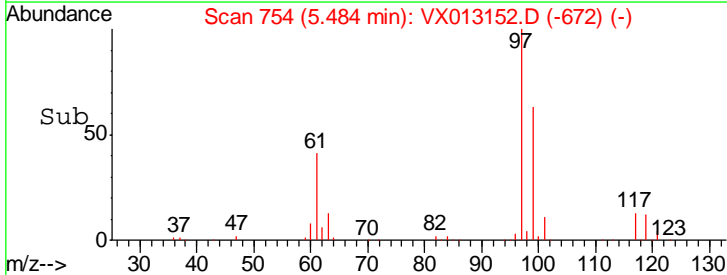
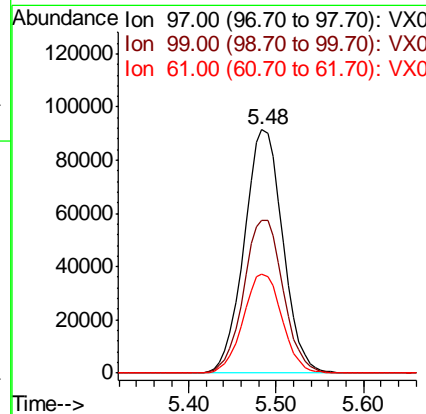
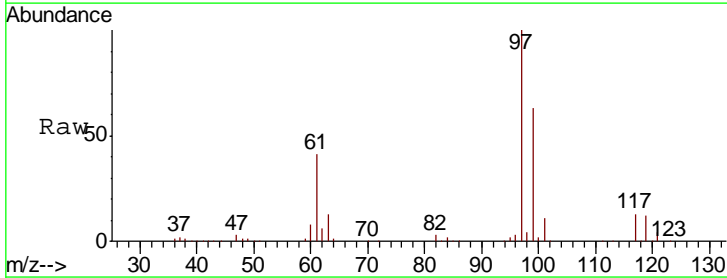
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

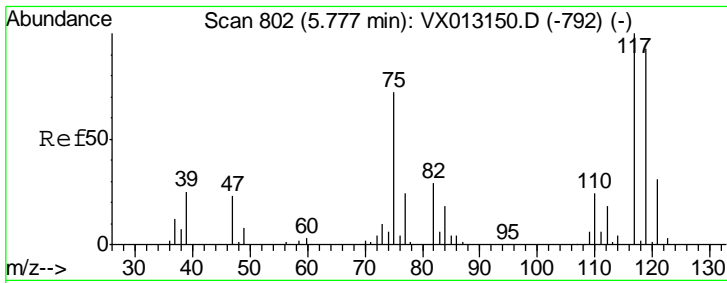
Tgt Ion: 77 Resp: 273989  
 Ion Ratio Lower Upper  
 77 100  
 97 22.7 19.1 28.7



#32  
 1,1,1-Trichloroethane  
 Concen: 100.428 ug/l  
 RT: 5.48 min Scan# 754  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion: 97 Resp: 281371  
 Ion Ratio Lower Upper  
 97 100  
 99 64.1 51.8 77.8  
 61 41.0 33.5 50.3

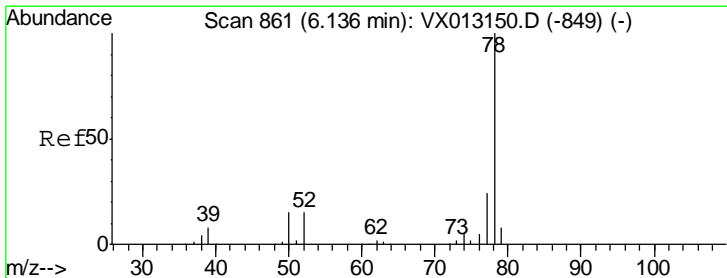
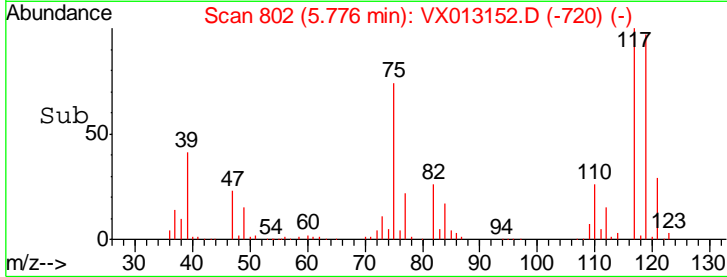
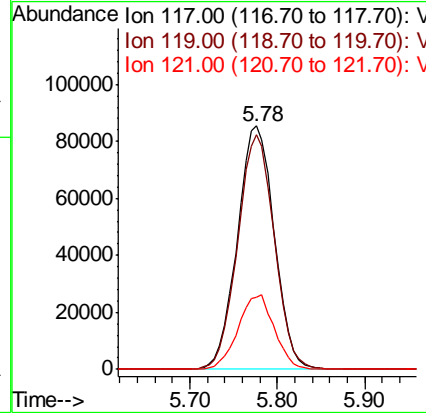
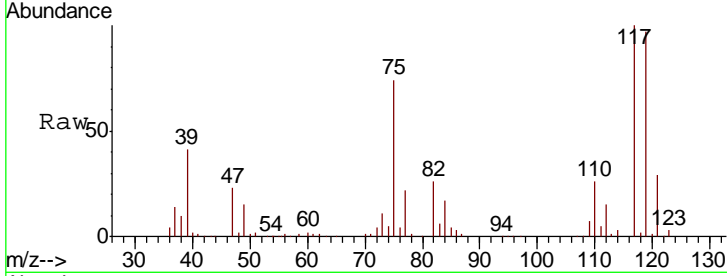




#33  
 Carbon Tetrachloride  
 Concen: 104.337 ug/l  
 RT: 5.78 min Scan# 802  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

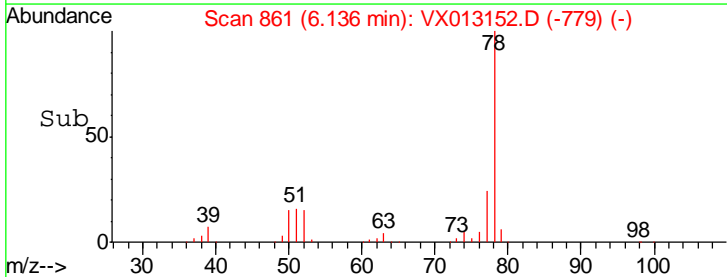
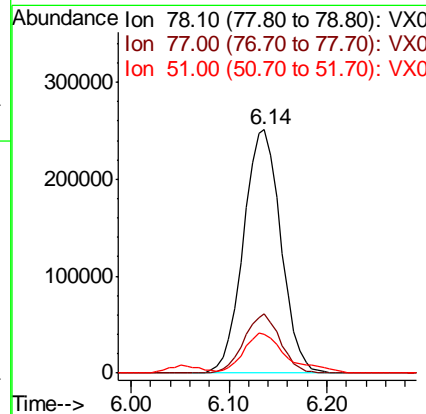
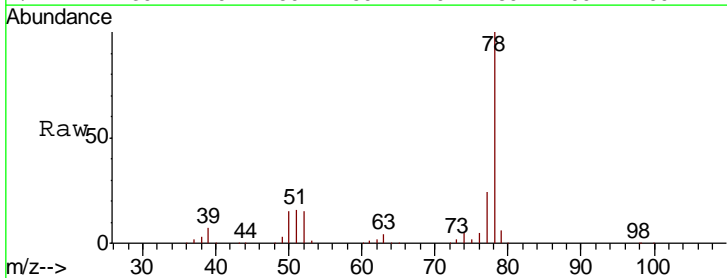
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

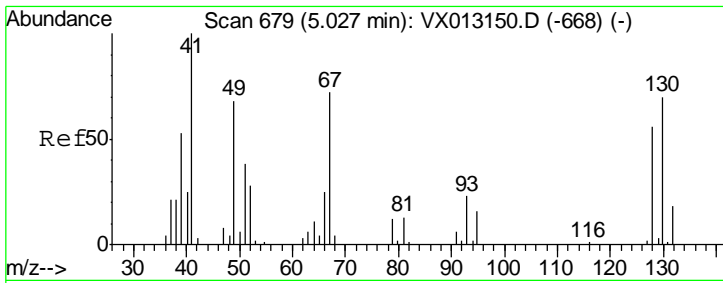
Tgt Ion	Resp	Lower	Upper
117	250718		
119	96.6	74.9	112.3
121	29.5	25.0	37.4



#34  
 Benzene  
 Concen: 95.330 ug/l  
 RT: 6.14 min Scan# 861  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
78	668535		
77	24.1	19.3	28.9
51	15.5	11.4	17.2

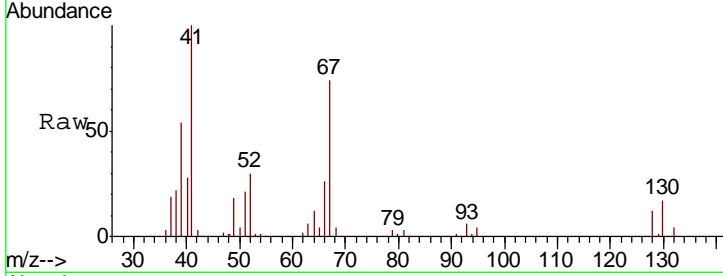




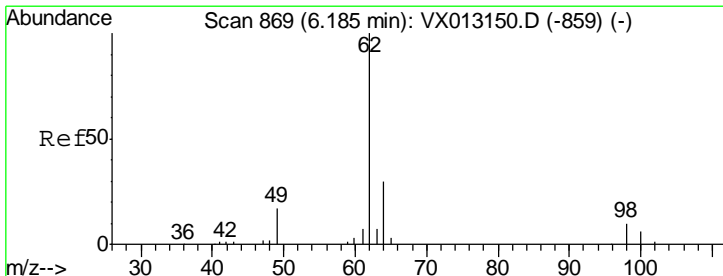
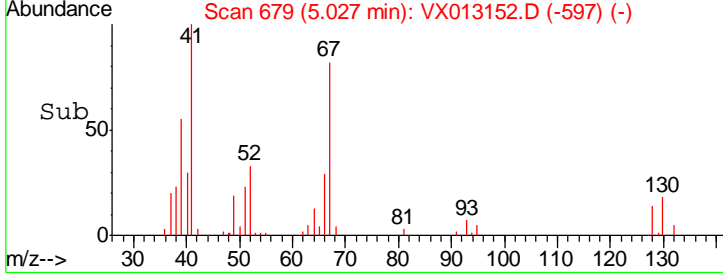
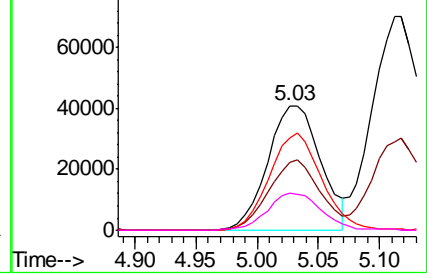
#35  
 Methacrylonitrile  
 Concen: 91.342 ug/l  
 RT: 5.03 min Scan# 679  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
41	100		
39	54.3	26.3	78.9
67	73.7	35.8	107.4
52	29.6	14.1	42.3

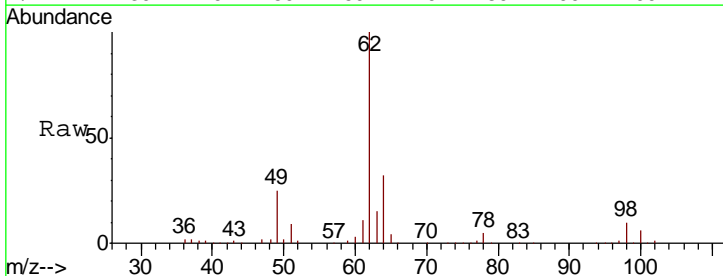


Abundance Ion 41.00 (40.70 to 41.70): VX0  
 Ion 39.00 (38.70 to 39.70): VX0  
 Ion 67.00 (66.70 to 67.70): VX0  
 Ion 52.00 (51.70 to 52.70): VX0

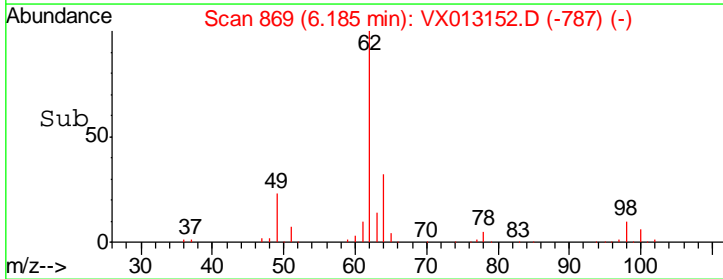
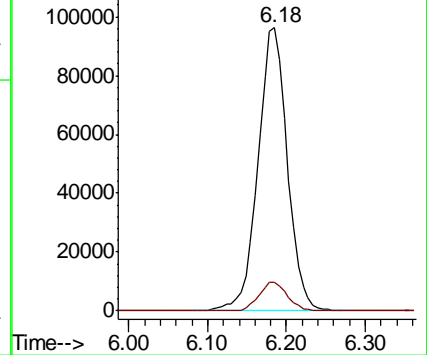


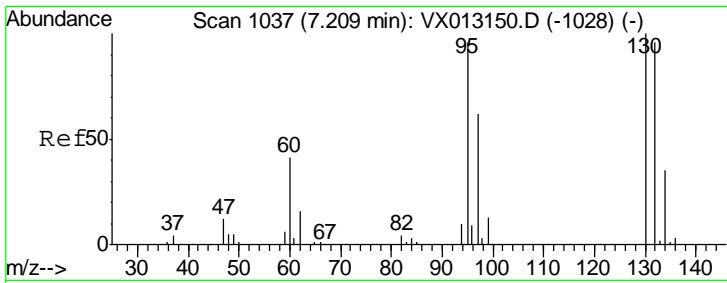
#36  
 1,2-Dichloroethane  
 Concen: 96.989 ug/l  
 RT: 6.18 min Scan# 869  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
62	100		
98	9.8	8.0	12.0



Abundance Ion 62.00 (61.70 to 62.70): VX0  
 Ion 98.00 (97.70 to 98.70): VX0

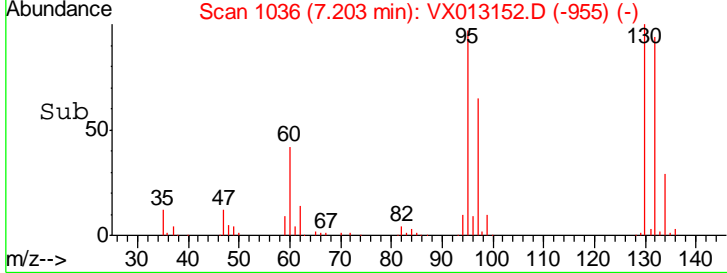
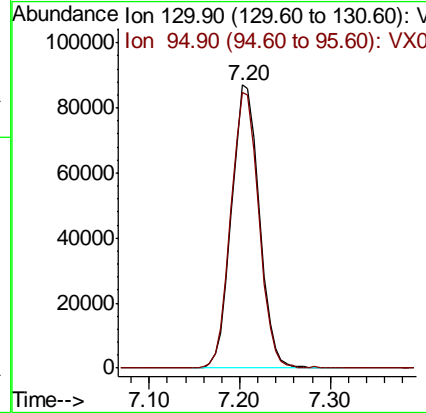
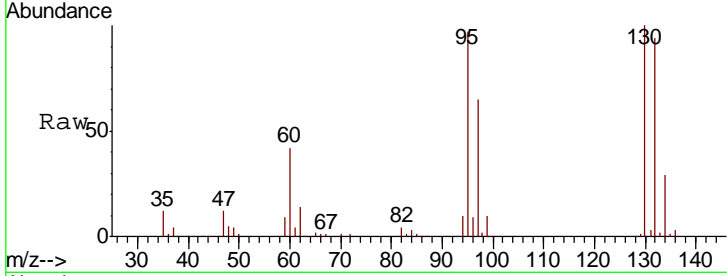




#37  
 Trichloroethene  
 Concen: 98.045 ug/l  
 RT: 7.20 min Scan# 1036  
 Delta R.T. -0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

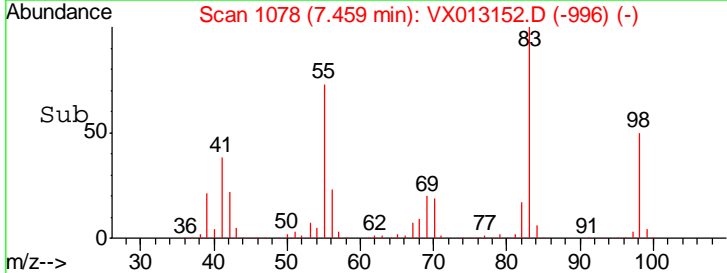
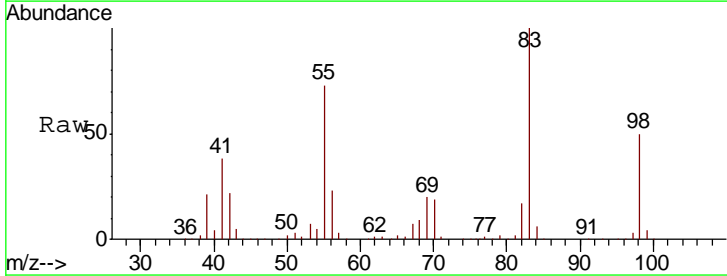
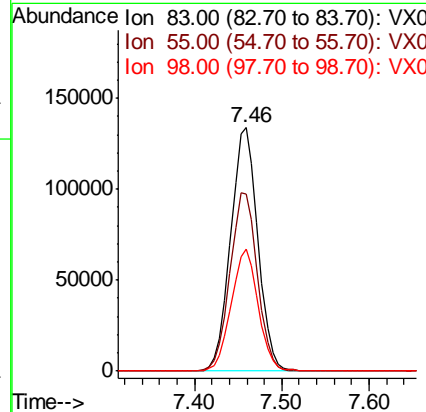
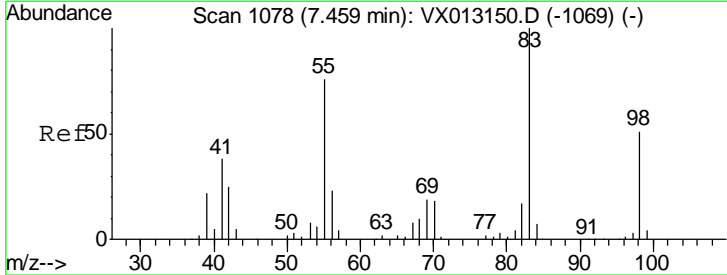
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

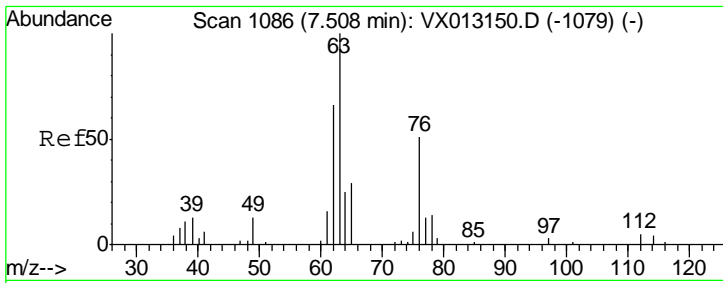
Tgt Ion	Resp	Lower	Upper
130	185391		
95	97.4	77.0	115.6



#38  
 Methylcyclohexane  
 Concen: 99.442 ug/l  
 RT: 7.46 min Scan# 1078  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
83	289070		
55	73.7	37.5	112.5
98	49.8	25.4	76.0

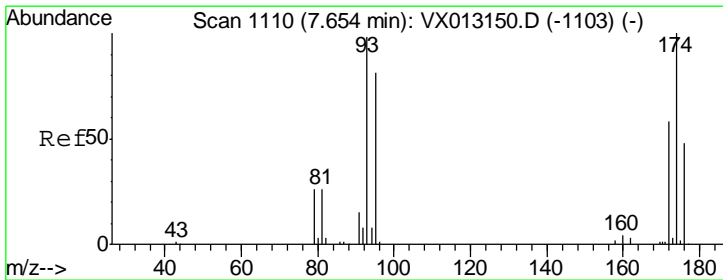
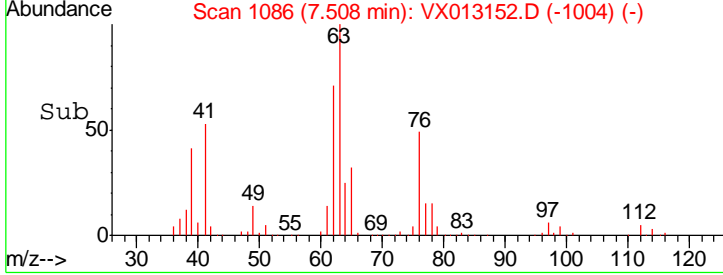
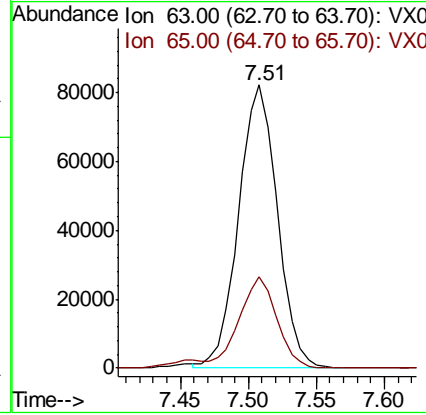
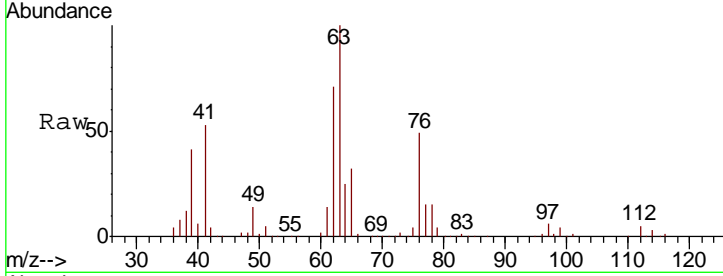




#39  
 1,2-Dichloropropane  
 Concen: 93.796 ug/l  
 RT: 7.51 min Scan# 1086  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

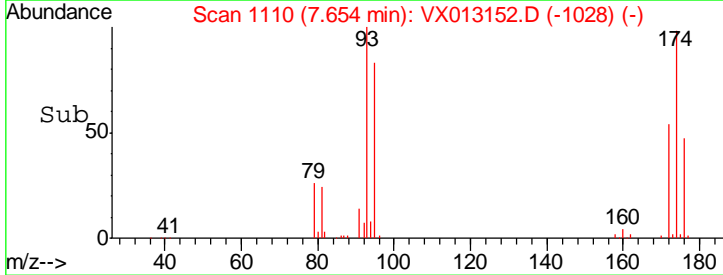
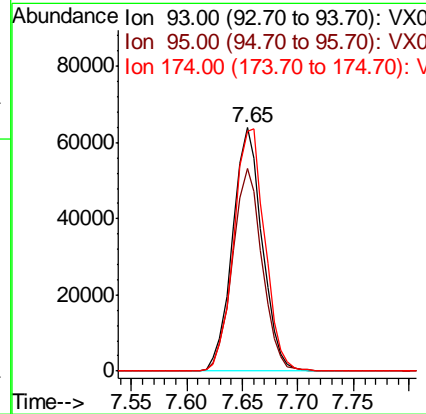
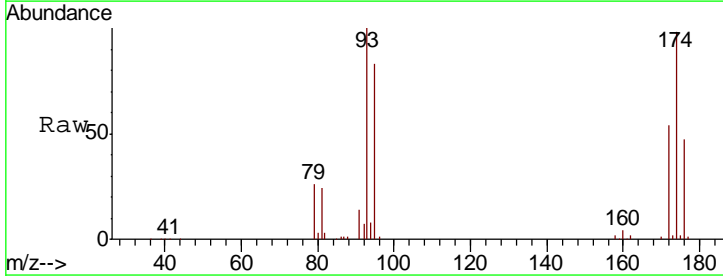
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

Tgt Ion: 63 Resp: 163994  
 Ion Ratio Lower Upper  
 63 100  
 65 32.1 24.8 37.2

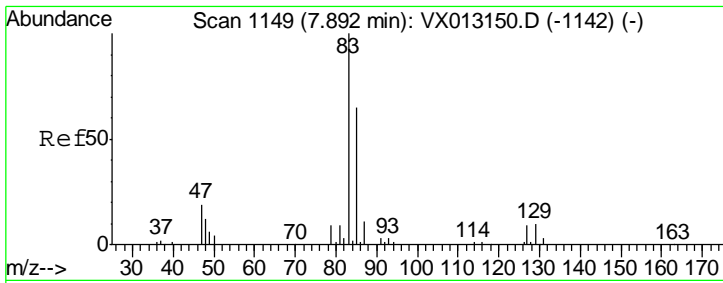


#40  
 Dibromomethane  
 Concen: 97.783 ug/l  
 RT: 7.65 min Scan# 1110  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion: 93 Resp: 118208  
 Ion Ratio Lower Upper  
 93 100  
 95 83.0 0.0 166.0  
 174 103.6 0.0 208.8



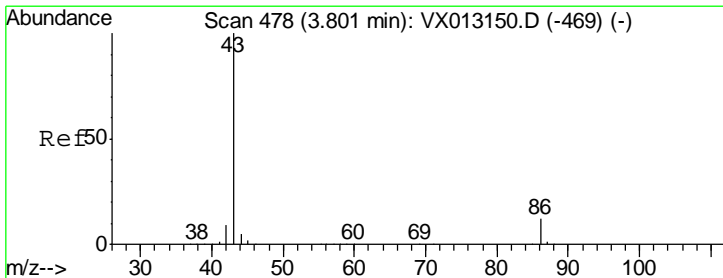
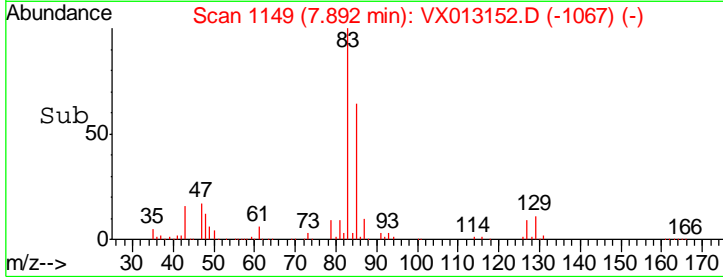
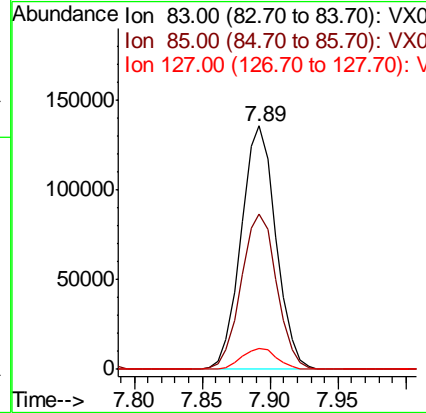
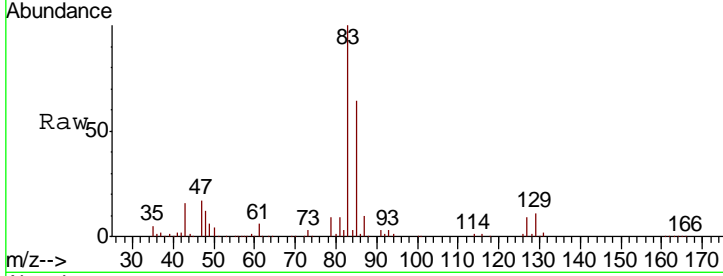




#41  
 Bromodichloromethane  
 Concen: 101.137 ug/l  
 RT: 7.89 min Scan# 1149  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

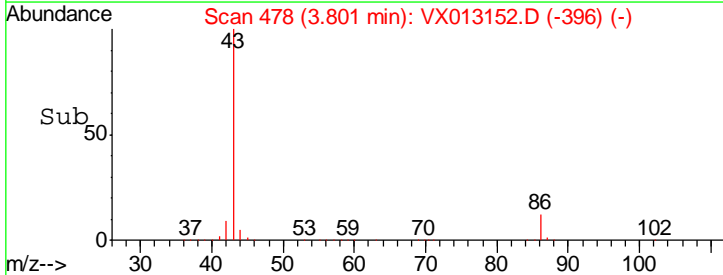
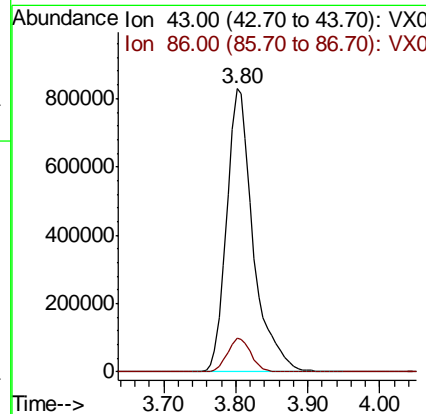
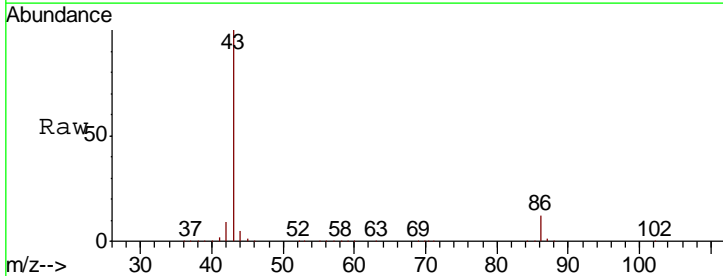
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

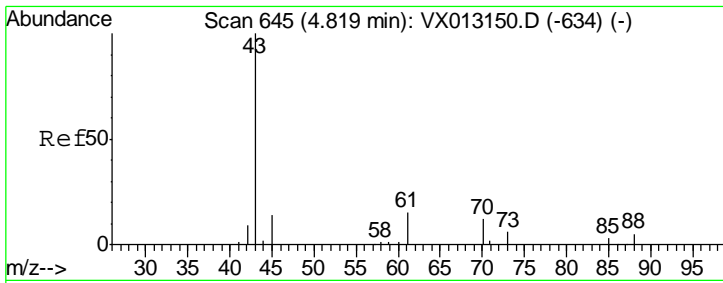
Tgt Ion	Resp	Lower	Upper
83	242646		
85	63.9	52.1	78.1
127	8.7	7.5	11.3



#42  
 Vinyl Acetate  
 Concen: 468.756 ug/l  
 RT: 3.80 min Scan# 478  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
43	2126331		
86	10.7	8.6	12.8

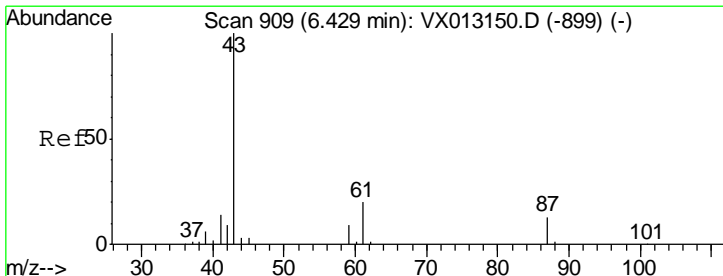
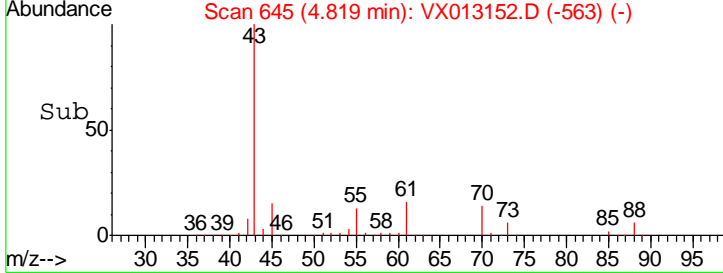
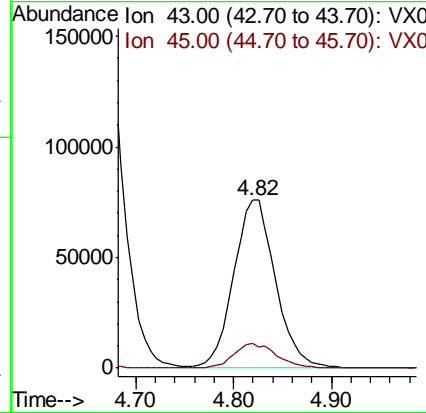
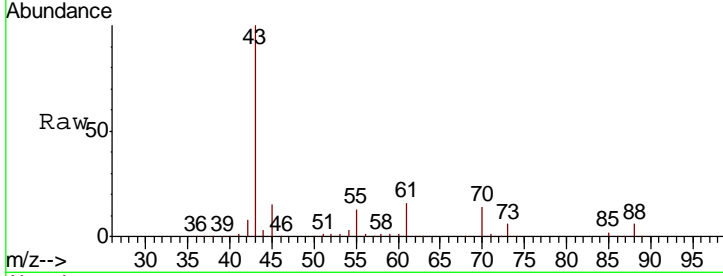




#43  
 Ethyl Acetate  
 Concen: 90.649 ug/l  
 RT: 4.82 min Scan# 645  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

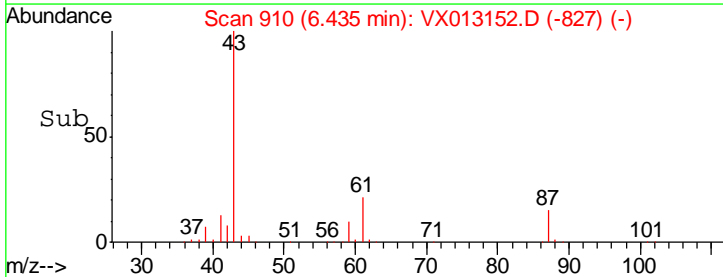
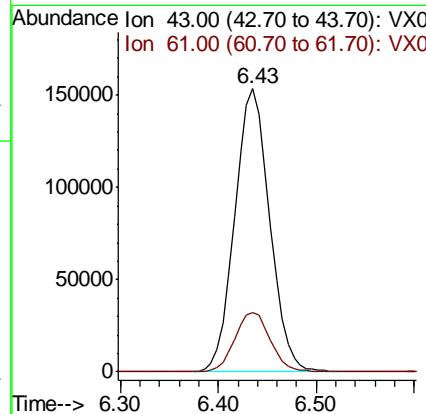
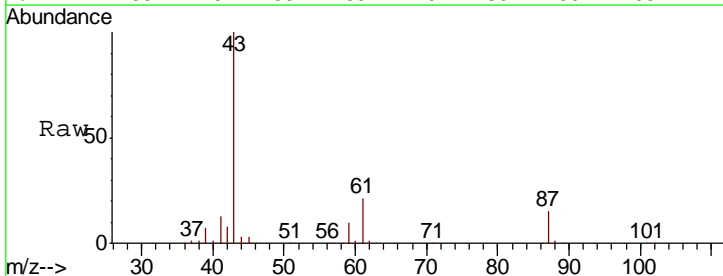
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

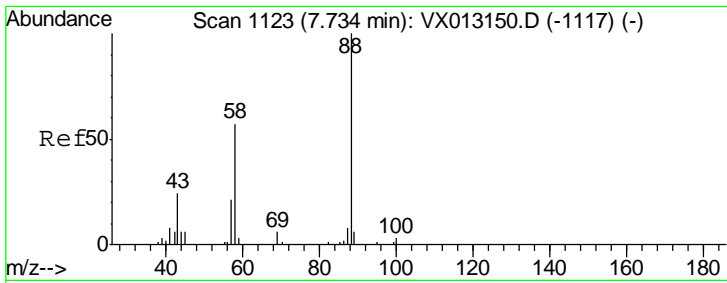
Tgt Ion	Resp	Lower	Upper
43	100		
45	15.1	12.6	18.8



#44  
 Isopropyl Acetate  
 Concen: 94.776 ug/l  
 RT: 6.43 min Scan# 910  
 Delta R.T. 0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
43	100		
61	21.5	16.8	25.2

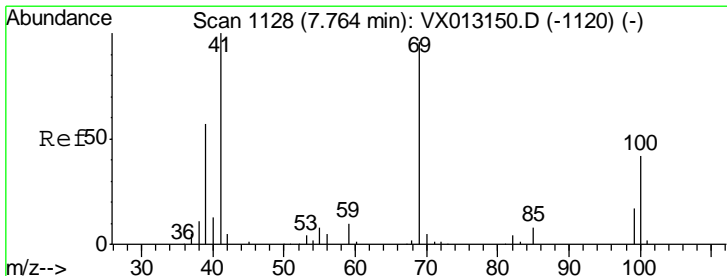
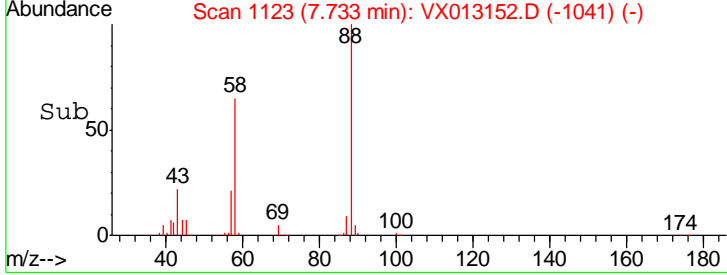
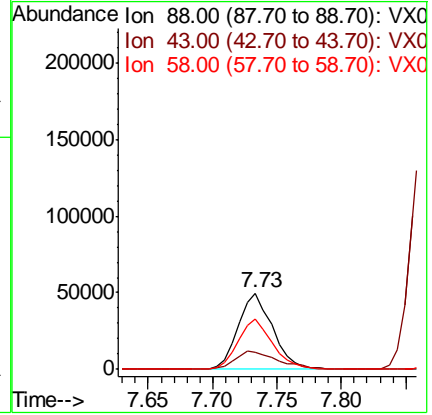
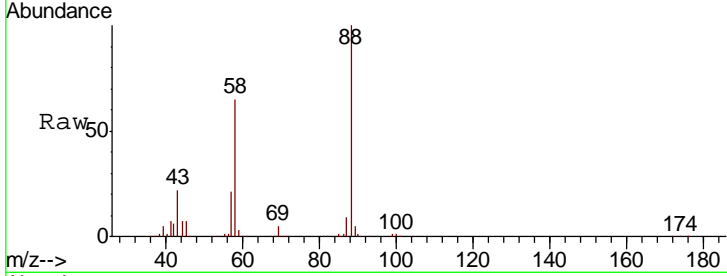




#45  
 1,4-Dioxane  
 Concen: 1837.094 ug/l  
 RT: 7.73 min Scan# 1123  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

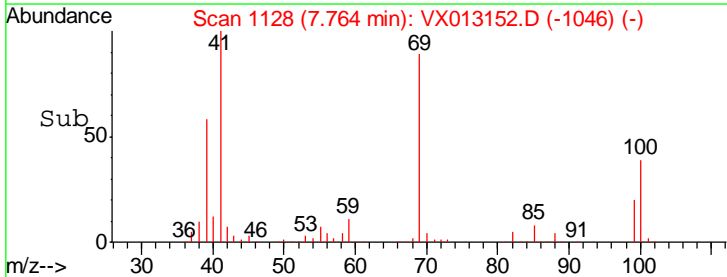
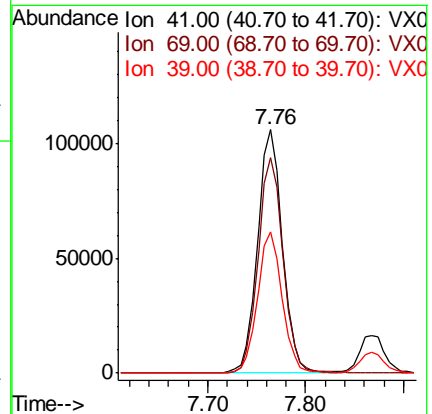
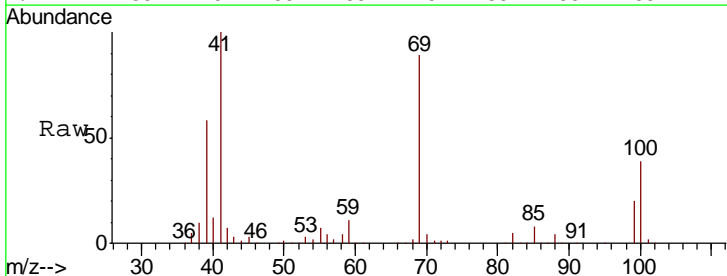
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

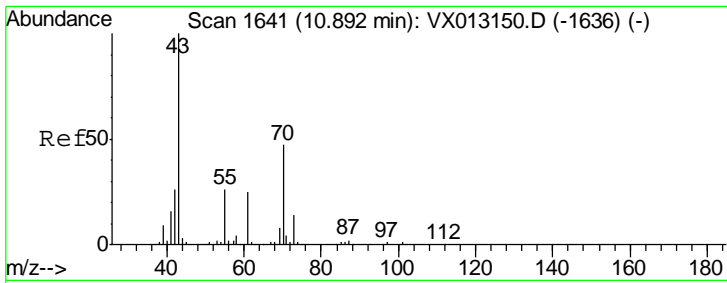
Tgt Ion	Resp	Lower	Upper
88	100		
43	29.3	24.0	36.0
58	66.7	52.8	79.2



#46  
 Methyl methacrylate  
 Concen: 94.577 ug/l  
 RT: 7.76 min Scan# 1128  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
41	100		
69	88.6	47.8	143.3
39	57.8	28.5	85.5

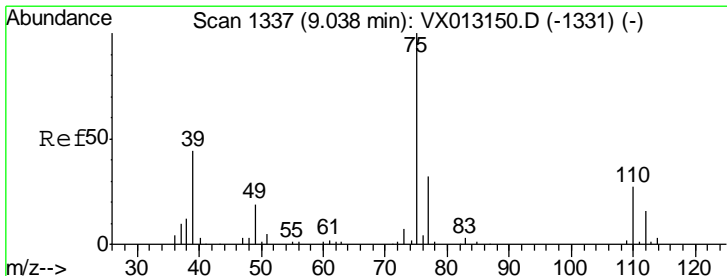
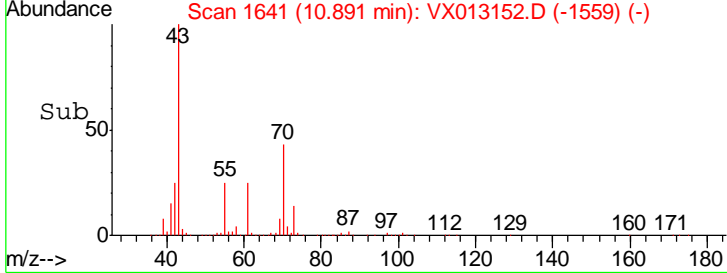
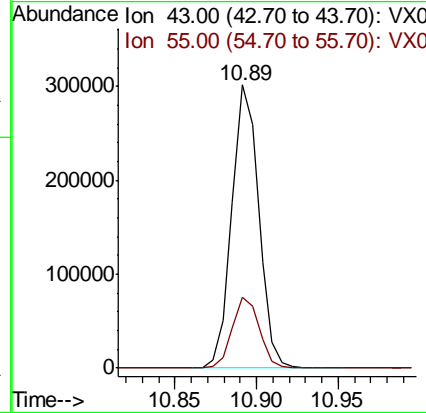
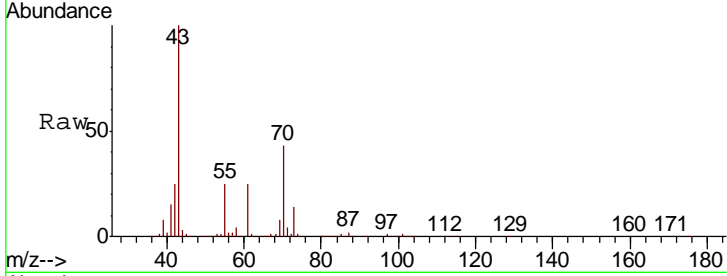




#47  
 n-amyl Acetate  
 Concen: 101.220 ug/l  
 RT: 10.89 min Scan# 1641  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

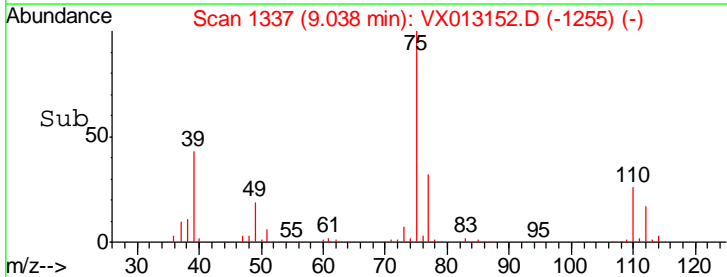
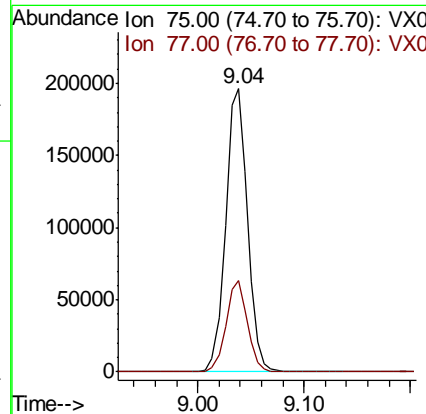
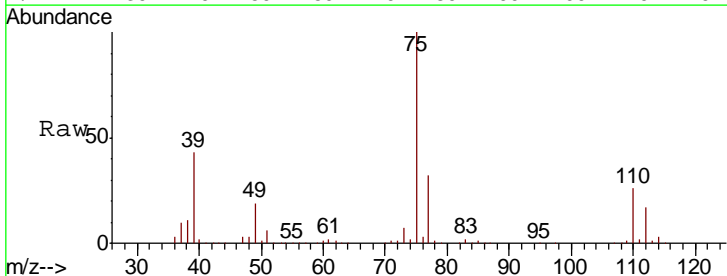
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

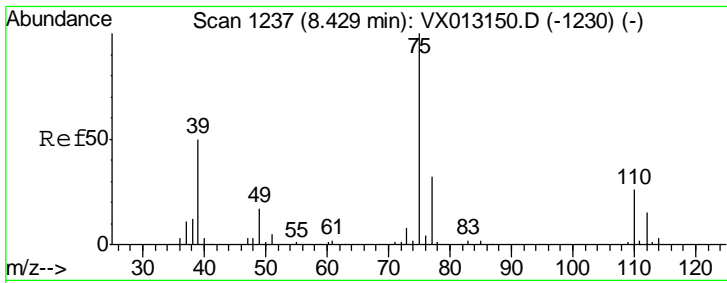
Tgt Ion	Resp	Lower	Upper
43	345899		
55	25.3	20.9	31.3



#48  
 t-1,3-Dichloropropene  
 Concen: 105.530 ug/l  
 RT: 9.04 min Scan# 1337  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
75	279843		
77	32.3	25.6	38.4

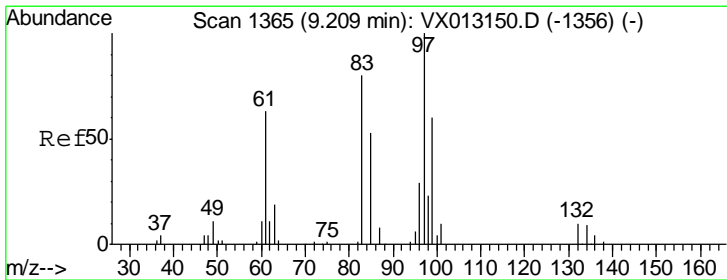
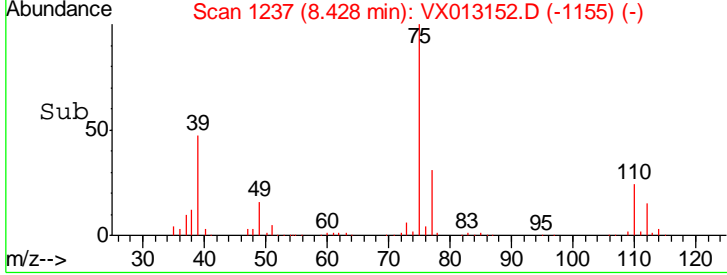
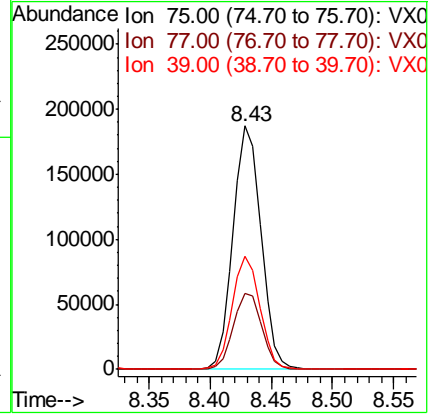
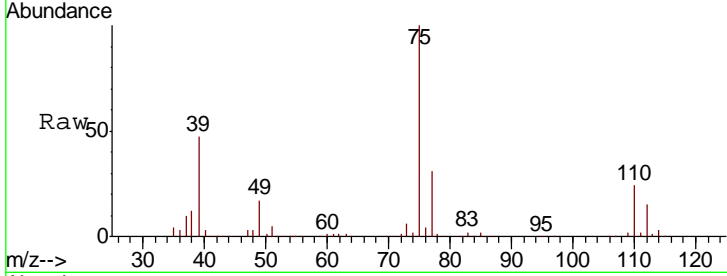




#49  
 cis-1,3-Dichloropropene  
 Concen: 101.480 ug/l  
 RT: 8.43 min Scan# 1237  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

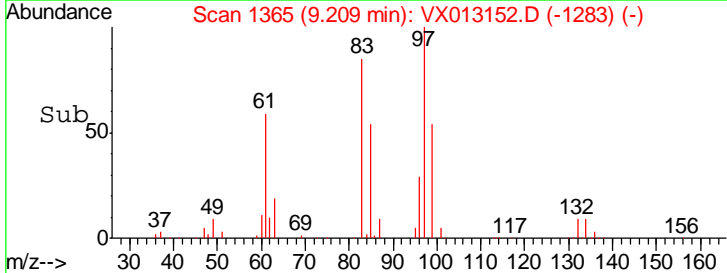
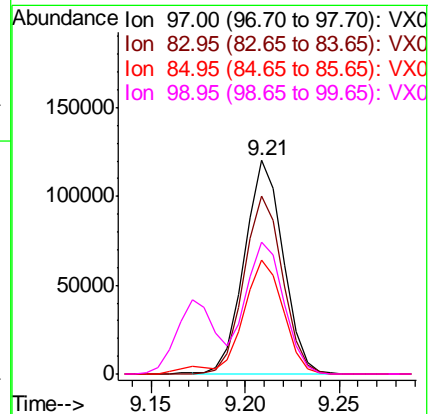
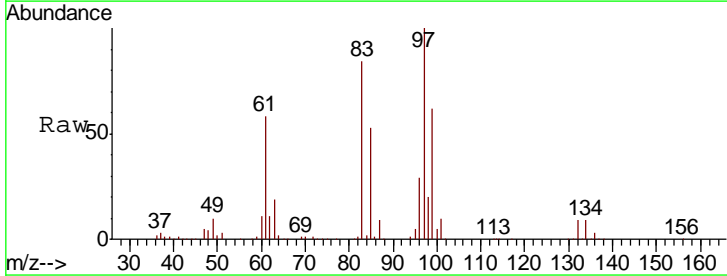
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

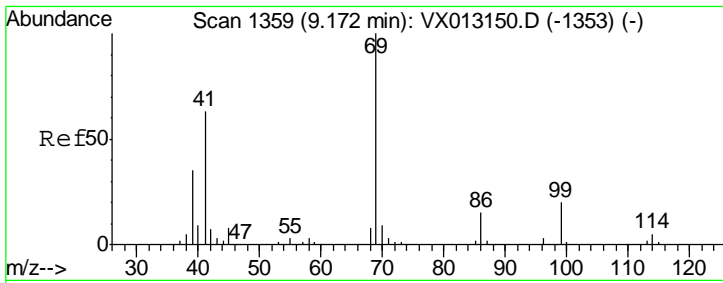
Tgt Ion	Resp	Lower	Upper
75	295738		
77	31.3	25.8	38.8
39	46.6	39.7	59.5



#50  
 1,1,2-Trichloroethane  
 Concen: 94.296 ug/l  
 RT: 9.21 min Scan# 1365  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
97	171014		
83	83.6	64.2	96.4
85	53.1	42.7	64.1
99	62.0	50.5	75.7

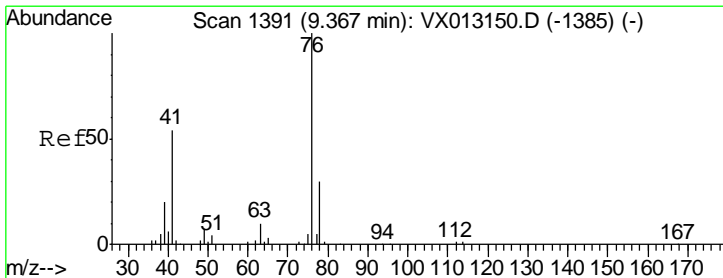
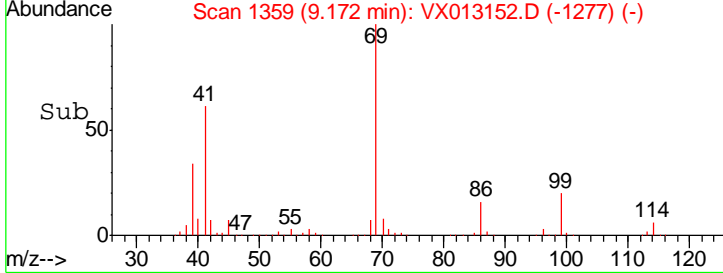
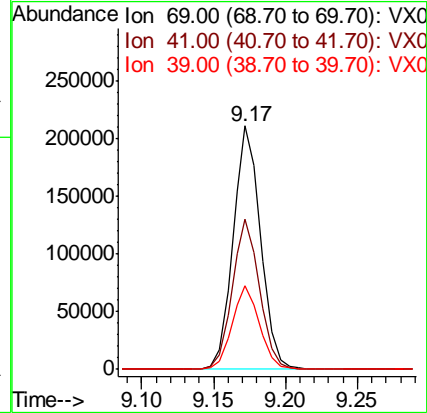
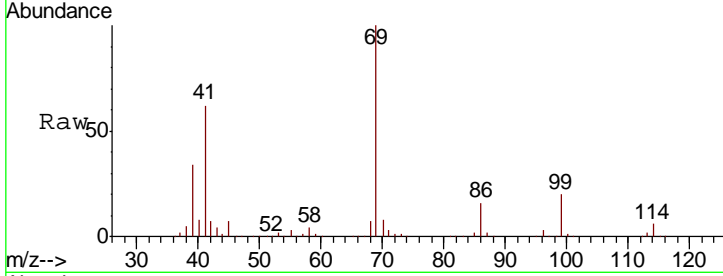




#51  
 Ethyl methacrylate  
 Concen: 99.186 ug/l  
 RT: 9.17 min Scan# 1359  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

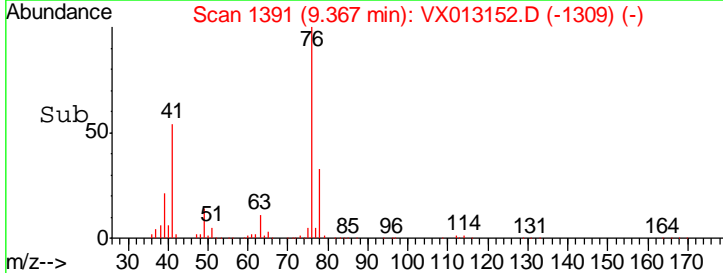
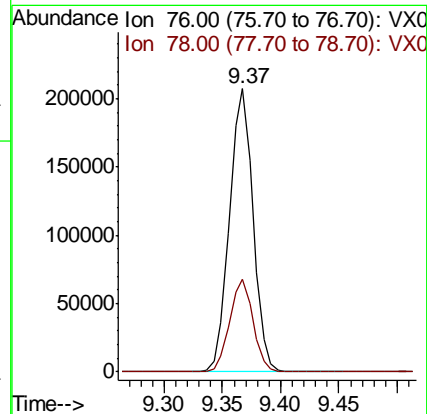
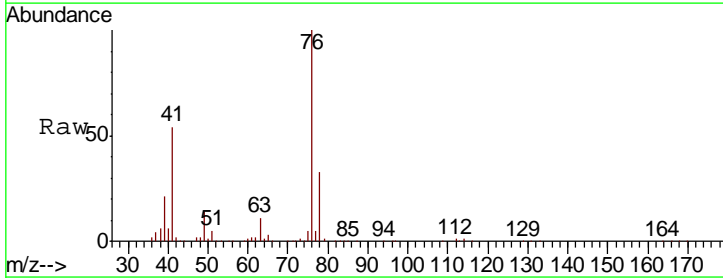
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

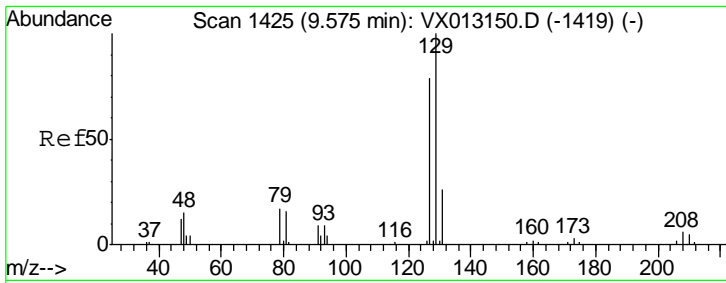
Tgt Ion	Resp	Lower	Upper
69	100		
41	61.5	31.6	95.0
39	34.0	17.7	53.1



#52  
 1,3-Dichloropropane  
 Concen: 95.845 ug/l  
 RT: 9.37 min Scan# 1391  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
76	100		
78	32.3	0.0	64.6

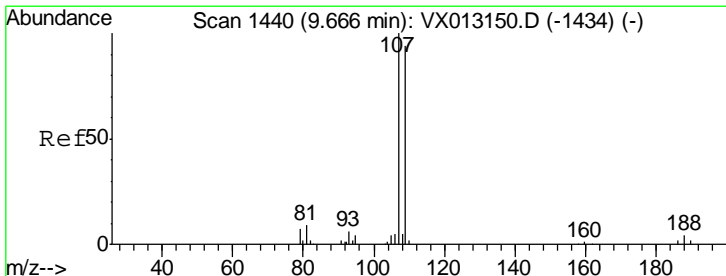
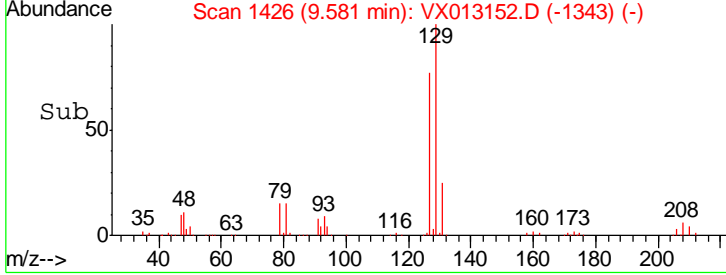
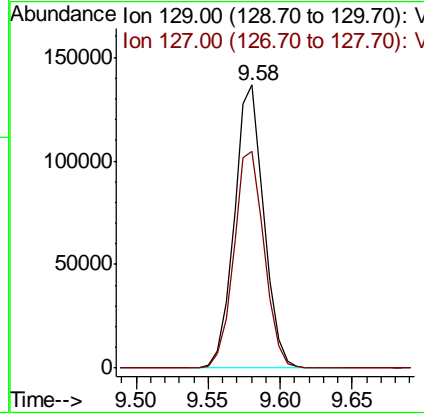
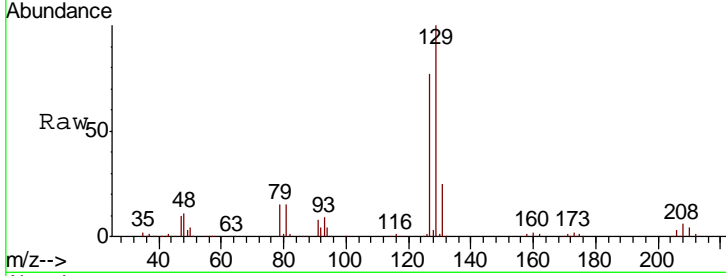




#53  
 Dibromochloromethane  
 Concen: 103.732 ug/l  
 RT: 9.58 min Scan# 1426  
 Delta R.T. 0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

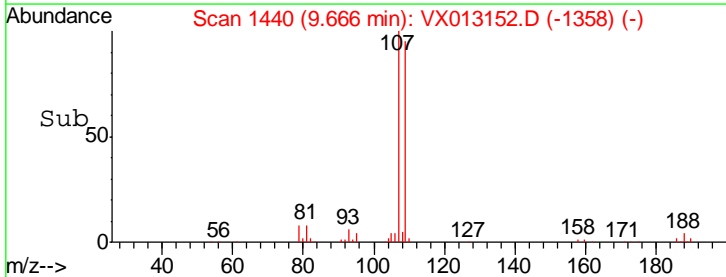
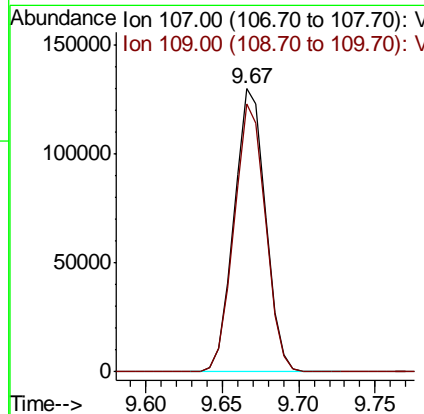
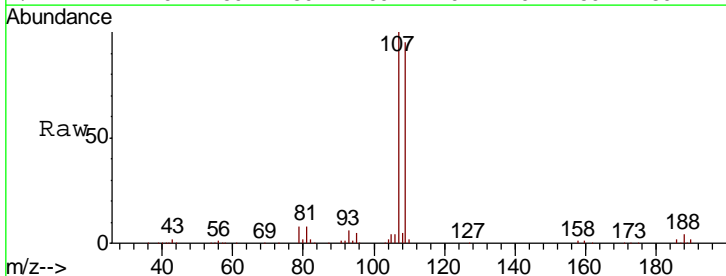
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

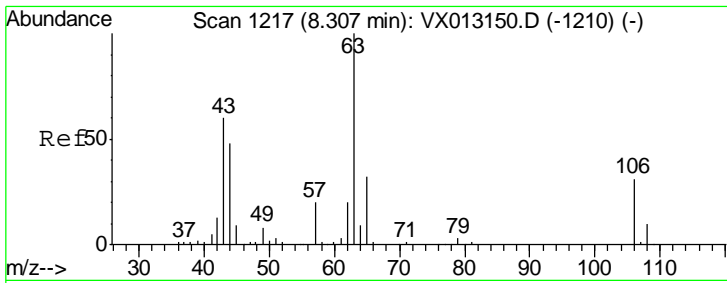
Tgt Ion:129 Resp: 194431  
 Ion Ratio Lower Upper  
 129 100  
 127 79.0 39.4 118.2



#54  
 1,2-Dibromoethane  
 Concen: 96.956 ug/l  
 RT: 9.67 min Scan# 1440  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion:107 Resp: 184800  
 Ion Ratio Lower Upper  
 107 100  
 109 94.7 75.4 113.0

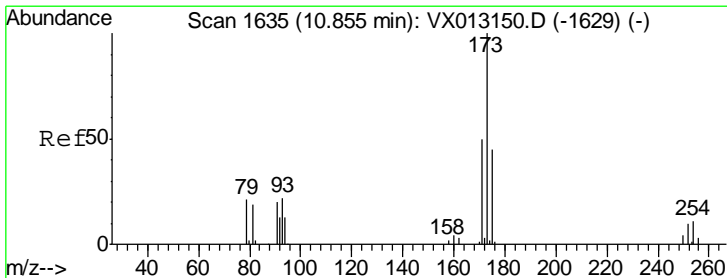
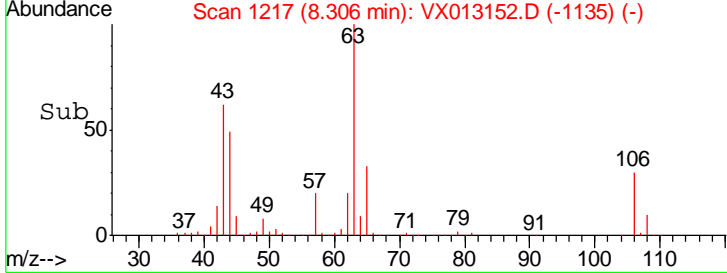
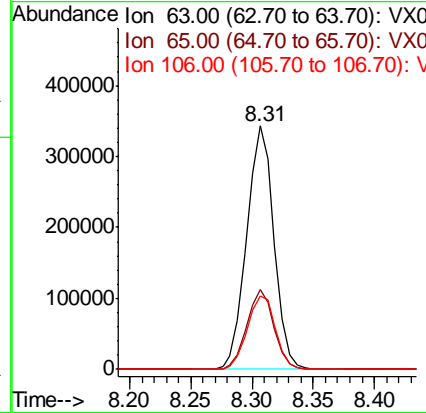
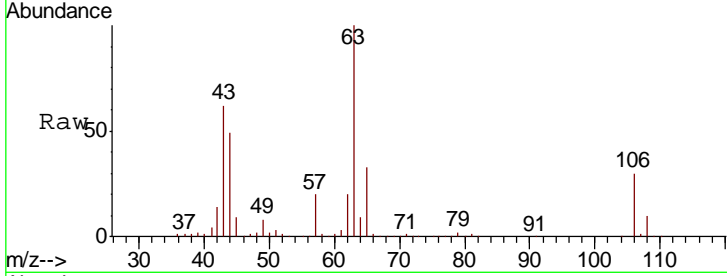




#55  
 2-Chloroethyl vinyl ether  
 Concen: 433.020 ug/l  
 RT: 8.31 min Scan# 1217  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

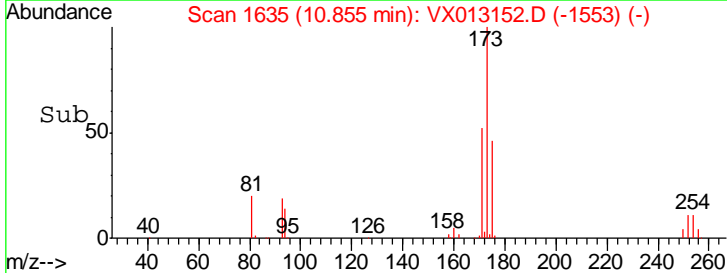
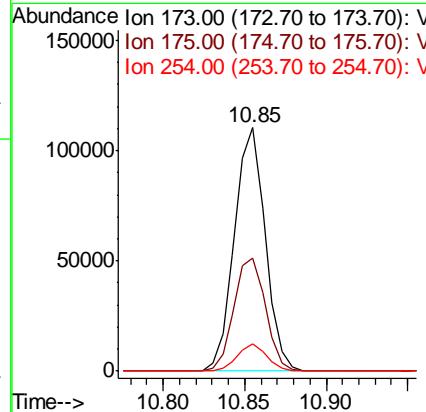
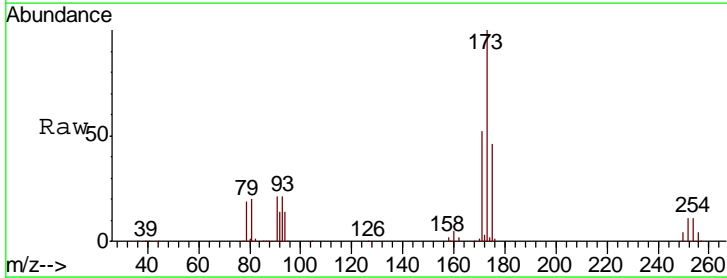
Instrument : MSVOA\_X  
 ClientSampleID : VSTDIC100

Tgt Ion	Resp	Lower	Upper
63	100		
65	32.5	25.5	38.3
106	31.5	24.8	37.2

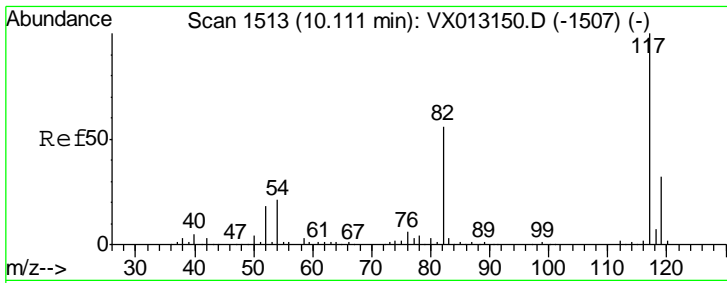


#56  
 Bromoform  
 Concen: 110.908 ug/l  
 RT: 10.85 min Scan# 1635  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
173	100		
175	47.7	39.0	58.4
254	10.6	8.1	12.1



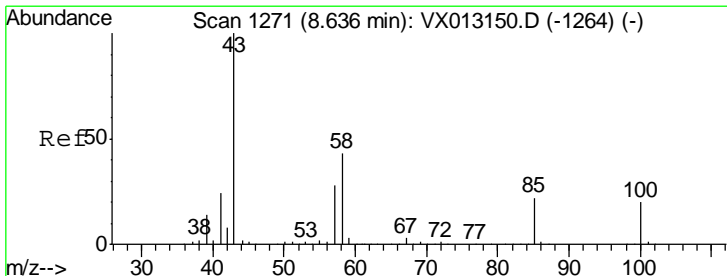
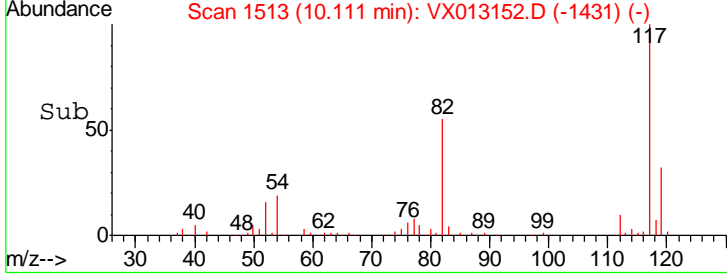
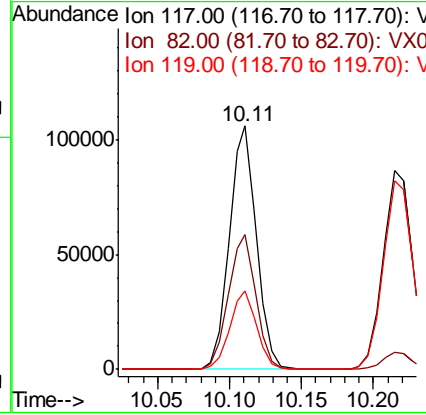
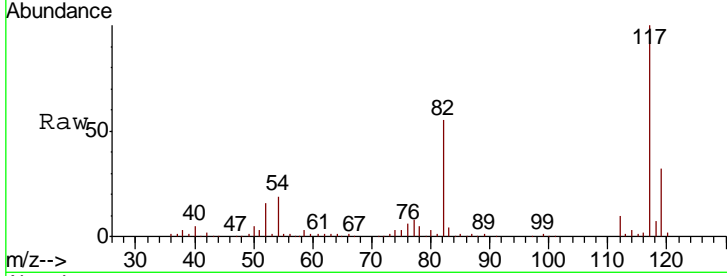




#57  
 Chlorobenzene-d5  
 Concen: 30.000 ug/l  
 RT: 10.11 min Scan# 1513  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

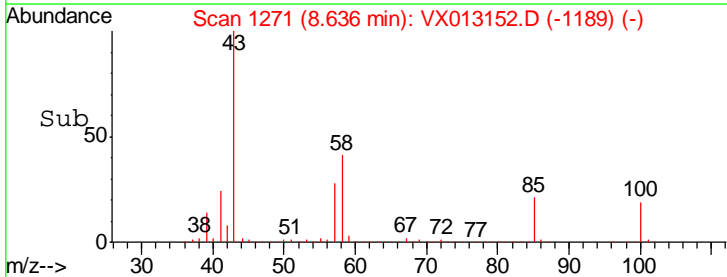
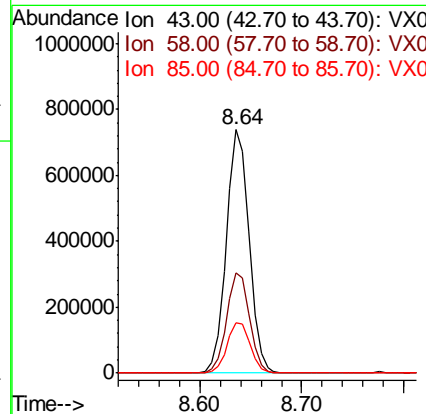
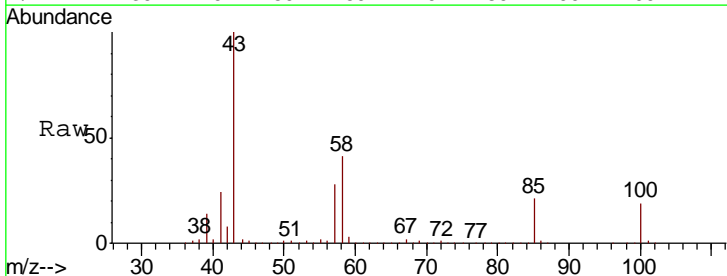
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

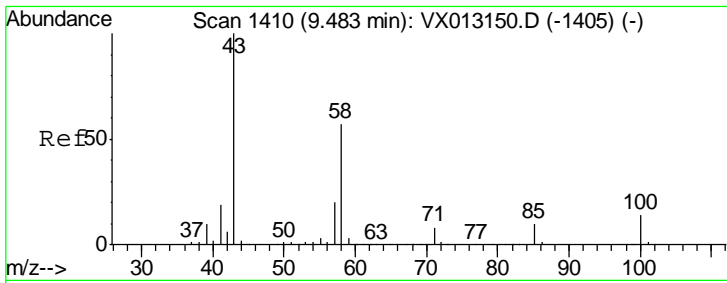
Tgt Ion	Resp	Lower	Upper
117	140325		
82	56.3	46.0	69.0
119	32.1	25.4	38.0



#58  
 4-Methyl-2-Pentanone  
 Concen: 451.914 ug/l  
 RT: 8.64 min Scan# 1271  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
43	1142837		
58	41.6	33.8	50.8
85	21.2	16.8	25.2

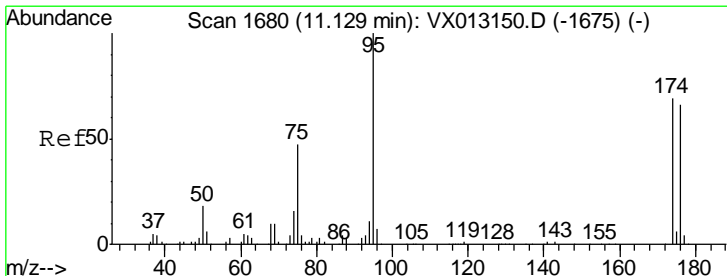
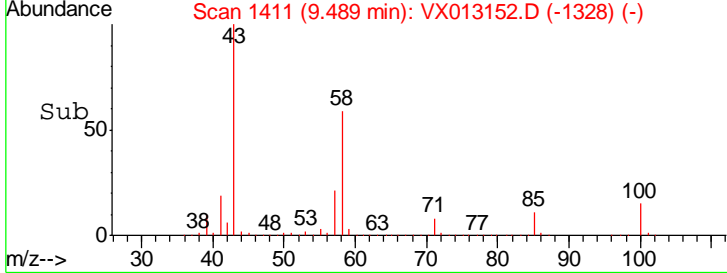
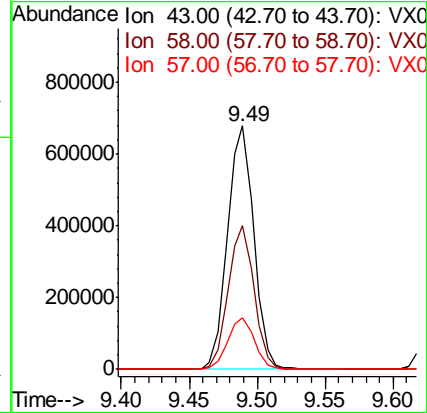
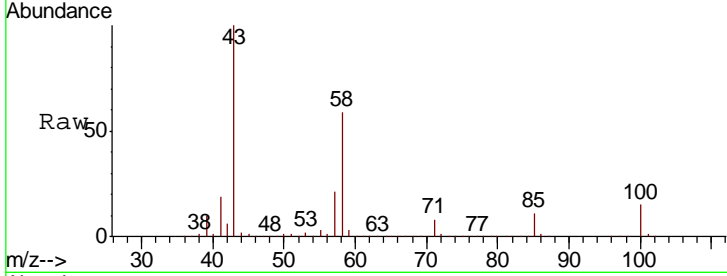




#59  
 2-Hexanone  
 Concen: 463.282 ug/l  
 RT: 9.49 min Scan# 1411  
 Delta R.T. 0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

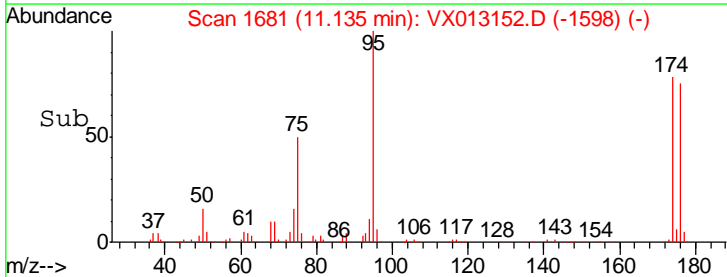
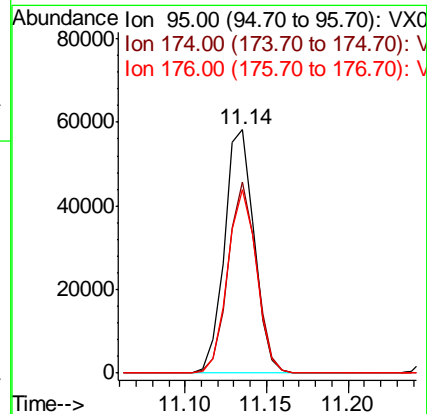
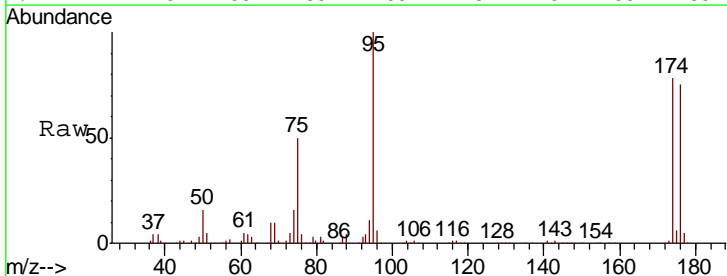
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

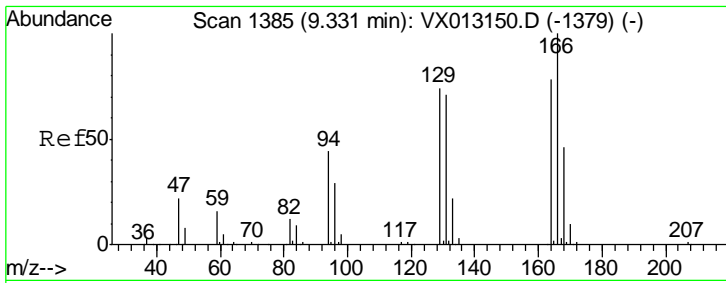
Tgt Ion	Resp	Lower	Upper
43	912475		
58	57.8	46.6	69.8
57	21.4	16.9	25.3



#60  
 4-Bromofluorobenzene  
 Concen: 30.108 ug/l  
 RT: 11.14 min Scan# 1681  
 Delta R.T. 0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
95	73929		
174	75.1	60.0	90.0
176	73.5	58.5	87.7

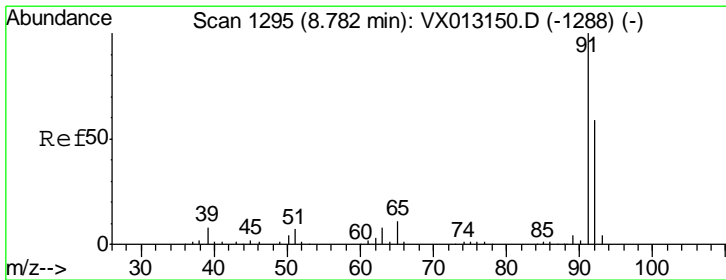
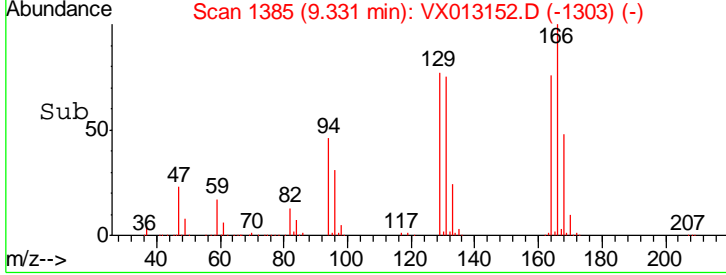
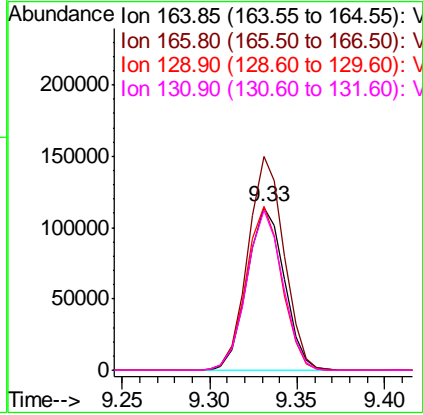
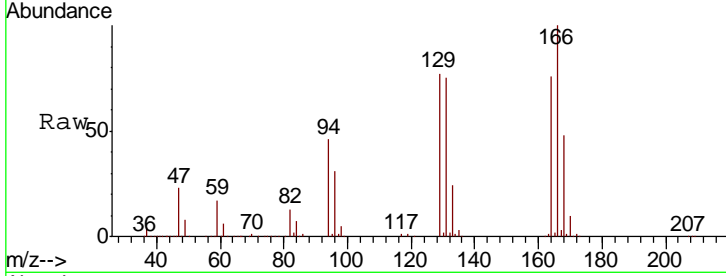




#61  
 Tetrachloroethene  
 Concen: 93.623 ug/l  
 RT: 9.33 min Scan# 1385  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

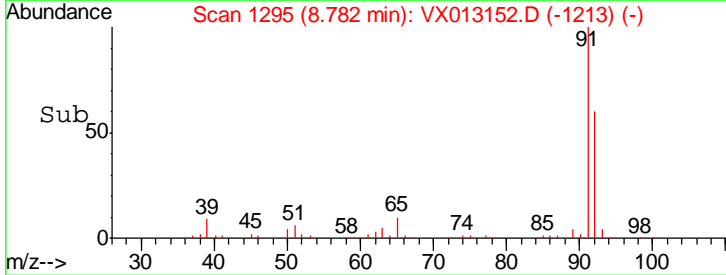
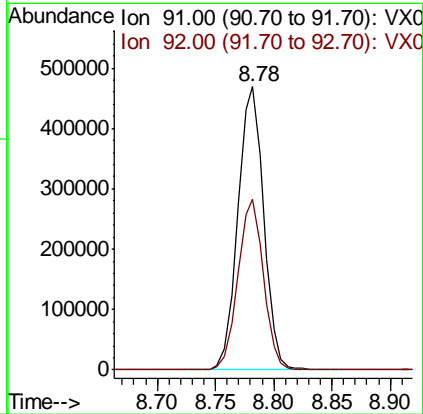
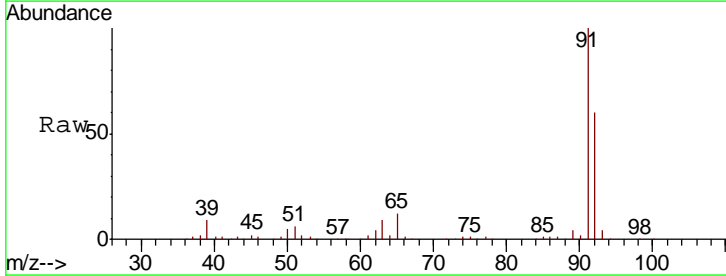
Instrument : MSVOA\_X  
 ClientSampleID : VSTDIC100

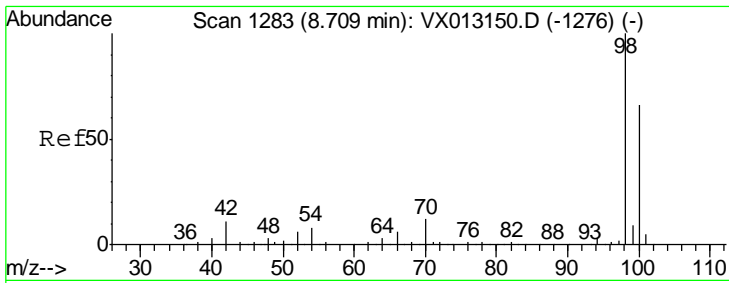
Tgt Ion	Resp	Lower	Upper
164	100		
166	130.9	102.6	153.8
129	100.5	75.7	113.5
131	98.2	72.4	108.6



#62  
 Toluene  
 Concen: 95.063 ug/l  
 RT: 8.78 min Scan# 1295  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
91	100		
92	59.6	47.7	71.5

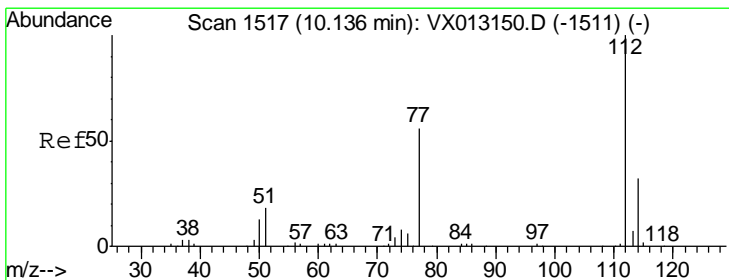
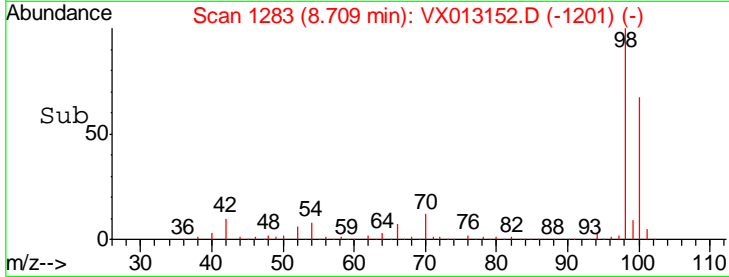
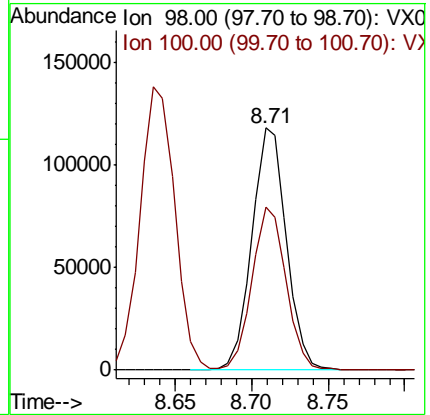
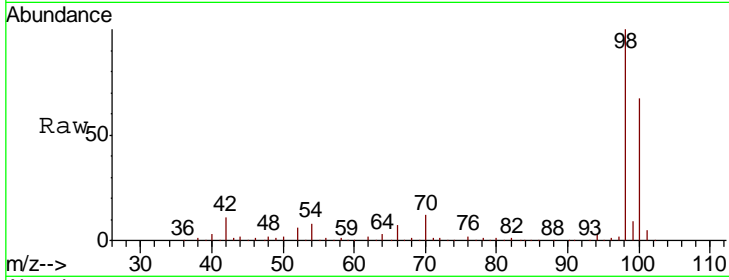




#63  
 Toluene-d8  
 Concen: 28.968 ug/l  
 RT: 8.71 min Scan# 1283  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

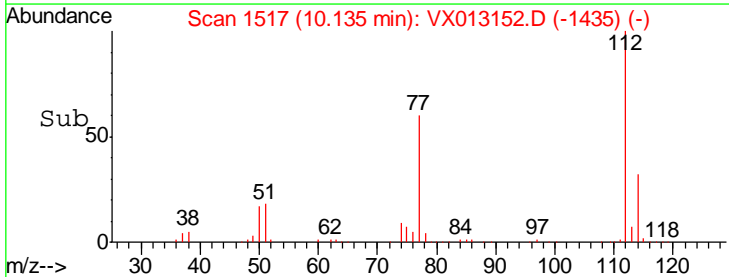
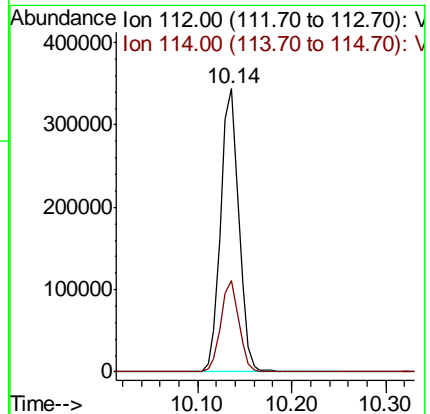
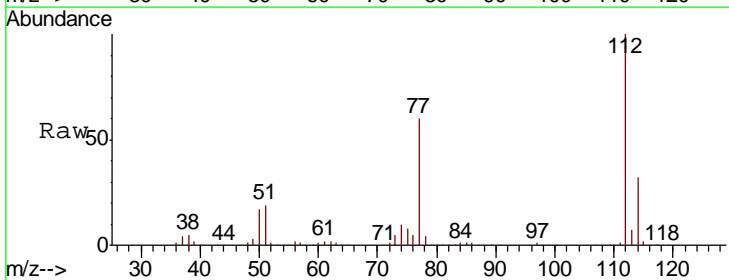
Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

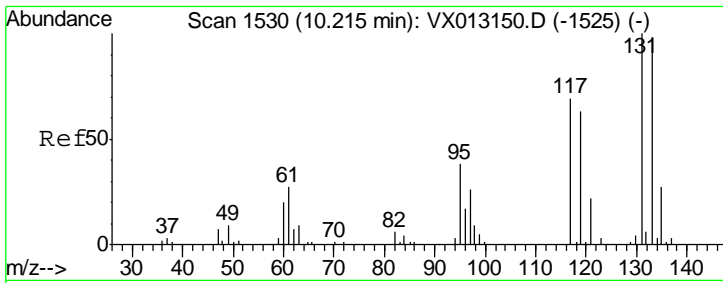
Tgt Ion: 98 Resp: 184707  
 Ion Ratio Lower Upper  
 98 100  
 100 66.6 53.1 79.7



#64  
 Chlorobenzene  
 Concen: 95.418 ug/l  
 RT: 10.14 min Scan# 1517  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion: 112 Resp: 462947  
 Ion Ratio Lower Upper  
 112 100  
 114 32.2 25.5 38.3



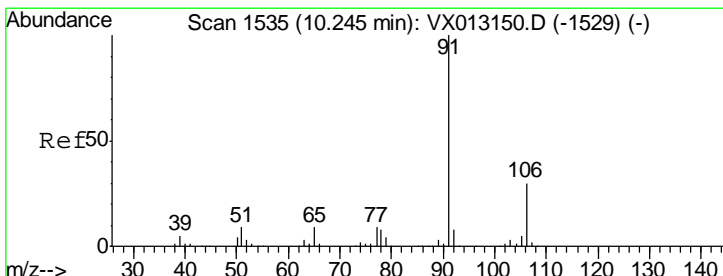
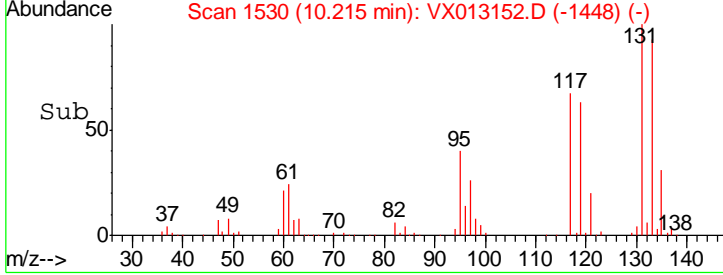
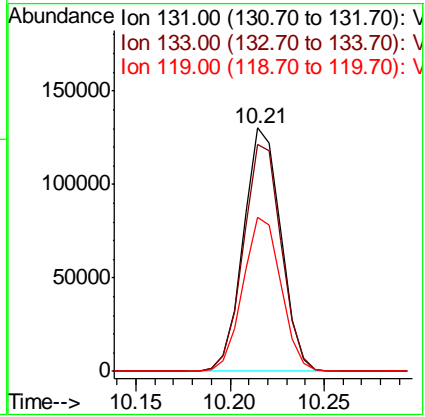
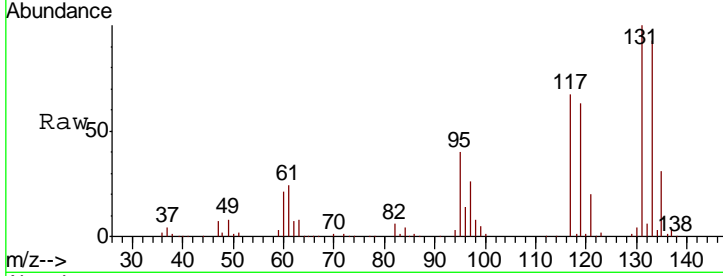


#65  
 1,1,1,2-Tetrachloroethane  
 Concen: 100.316 ug/l  
 RT: 10.21 min Scan# 1530  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Instrument : MSVOA\_X  
 ClientSampled : VSTDIC100

Tgt Ion: 131 Resp: 179840

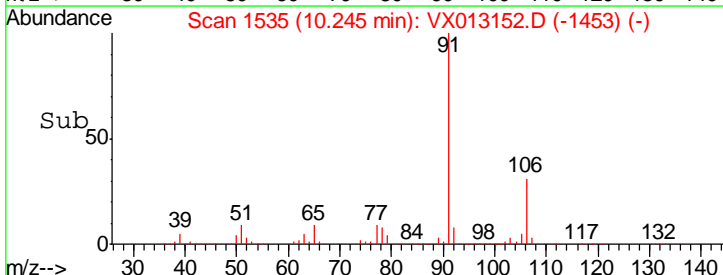
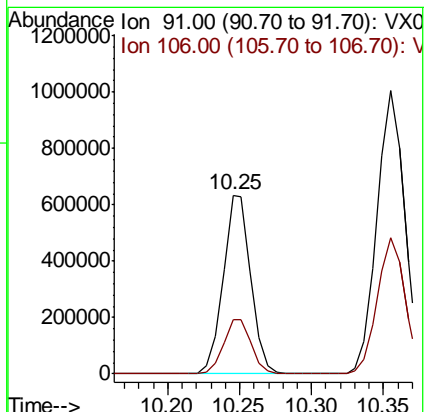
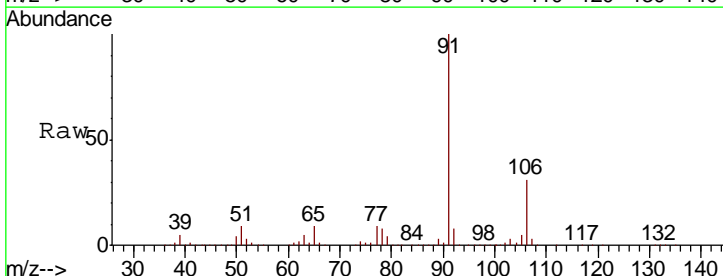
Ion	Ratio	Lower	Upper
131	100		
133	94.7	0.0	191.0
119	64.1	0.0	125.6

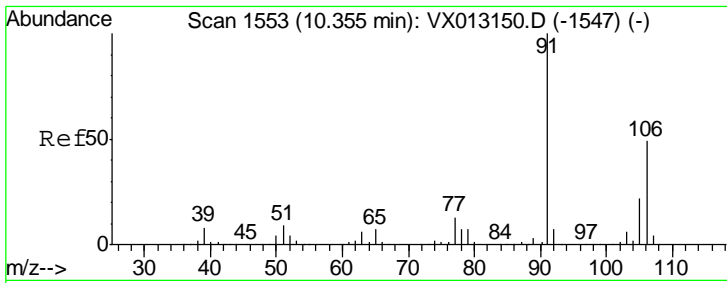


#66  
 Ethyl Benzene  
 Concen: 97.589 ug/l  
 RT: 10.25 min Scan# 1535  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion: 91 Resp: 852321

Ion	Ratio	Lower	Upper
91	100		
106	30.6	23.8	35.6

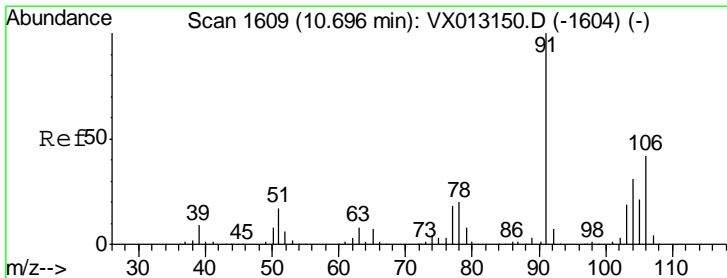
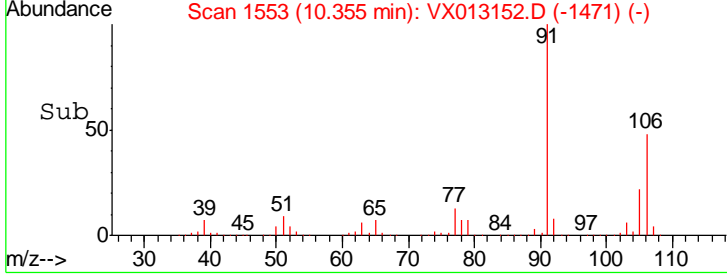
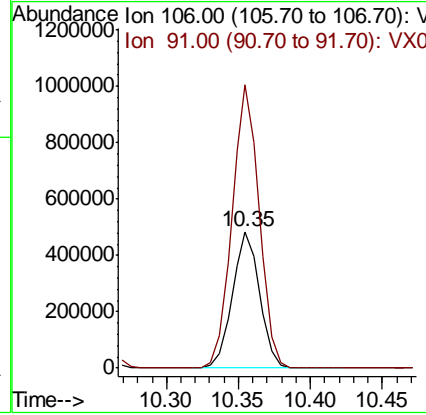
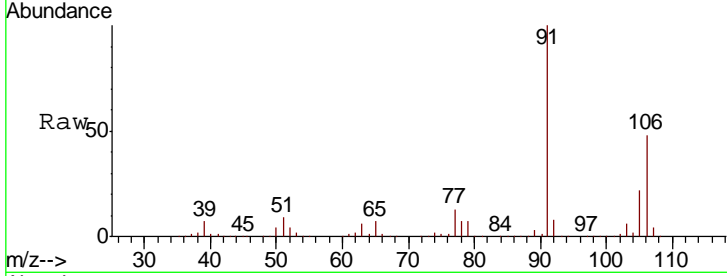




#67  
 m/p-Xylenes  
 Concen: 195.092 ug/l  
 RT: 10.35 min Scan# 1553  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

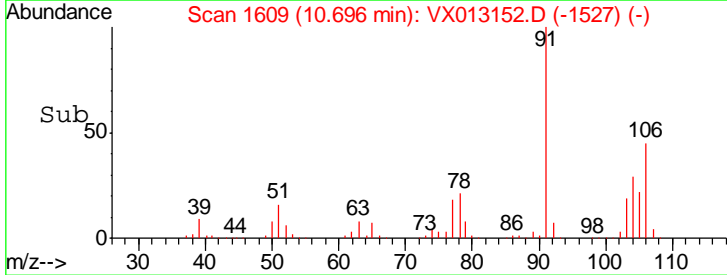
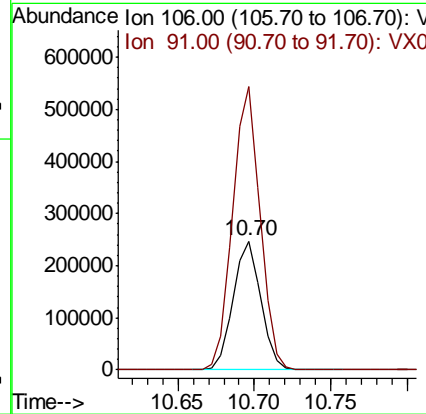
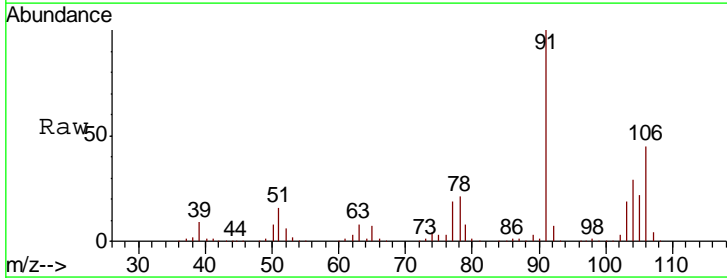
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

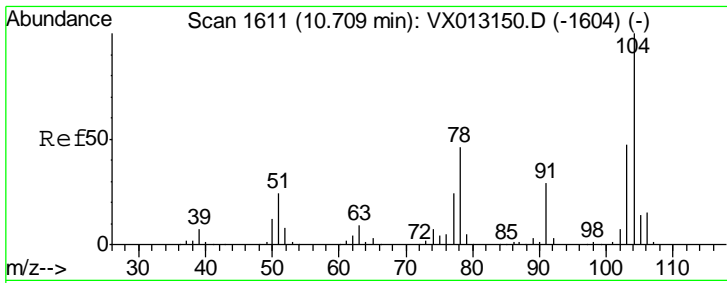
Tgt Ion:106 Resp: 642296  
 Ion Ratio Lower Upper  
 106 100  
 91 207.1 163.7 245.5



#68  
 o-Xylene  
 Concen: 97.159 ug/l  
 RT: 10.70 min Scan# 1609  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion:106 Resp: 308358  
 Ion Ratio Lower Upper  
 106 100  
 91 219.2 113.6 340.8

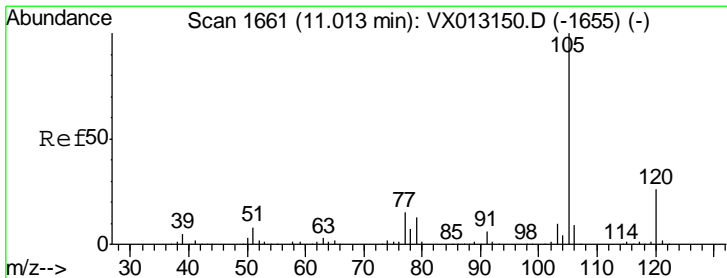
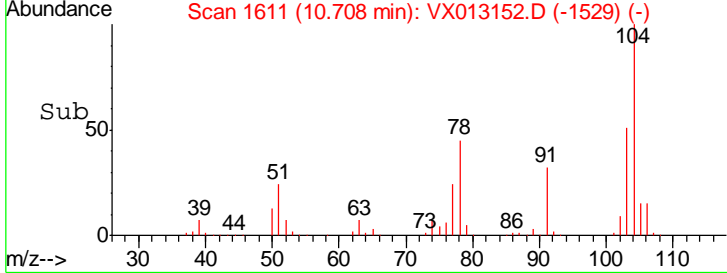
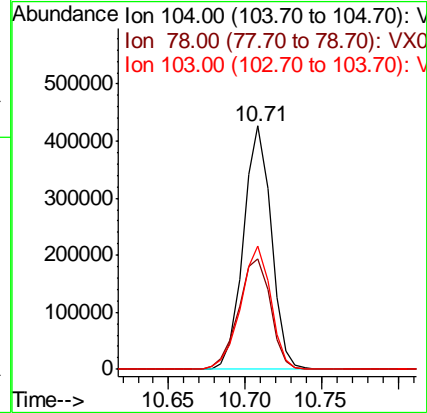
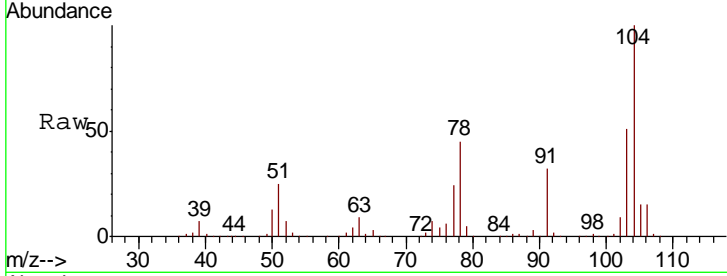




#69  
 Styrene  
 Concen: 97.680 ug/l  
 RT: 10.71 min Scan# 1611  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

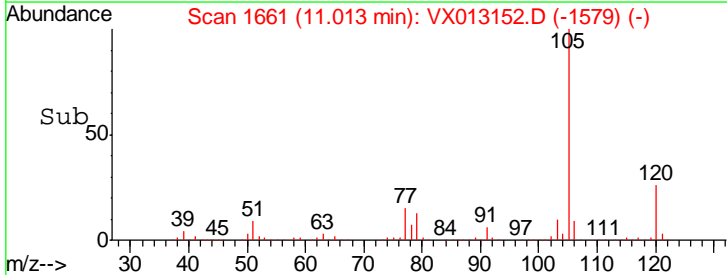
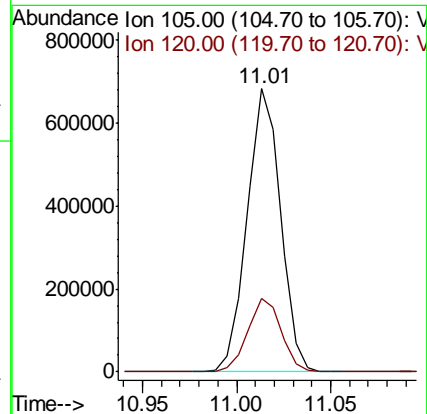
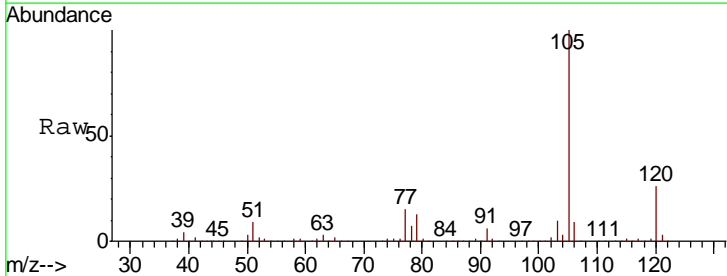
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

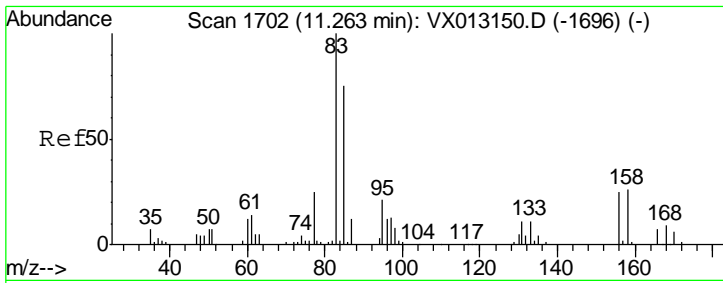
Tgt Ion	Resp	Lower	Upper
104	538353		
78	52.3	42.3	63.5
103	54.5	42.2	63.2



#70  
 Isopropylbenzene  
 Concen: 97.976 ug/l  
 RT: 11.01 min Scan# 1661  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
105	842007		
120	26.1	18.1	33.7

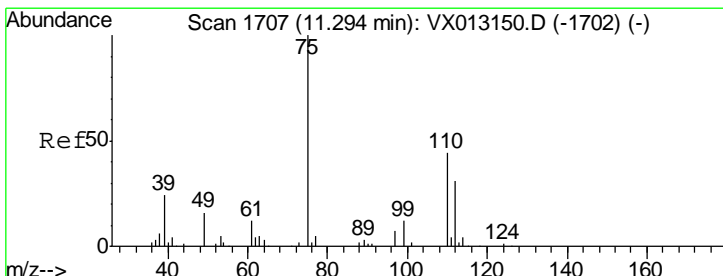
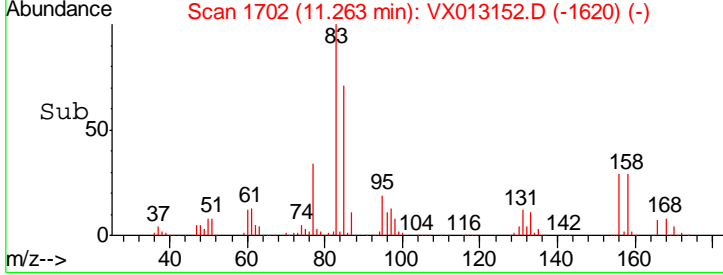
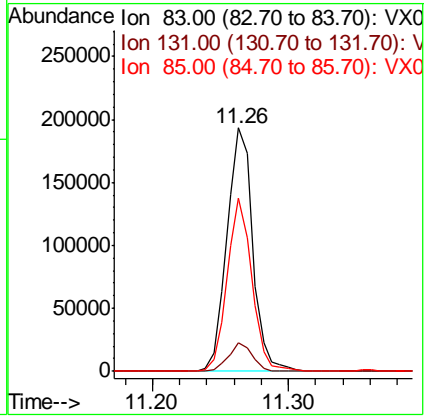
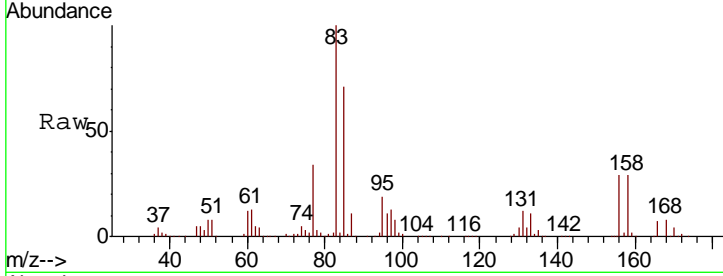




#71  
 1,1,2,2-Tetrachloroethane  
 Concen: 92.832 ug/l  
 RT: 11.26 min Scan# 1702  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

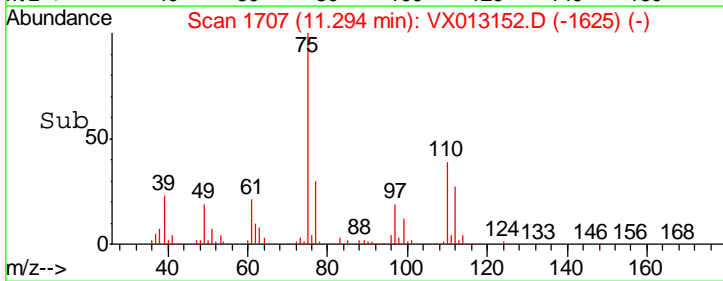
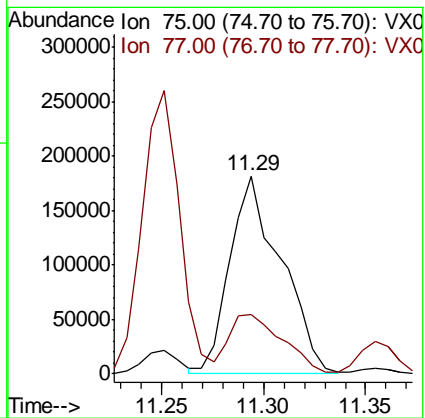
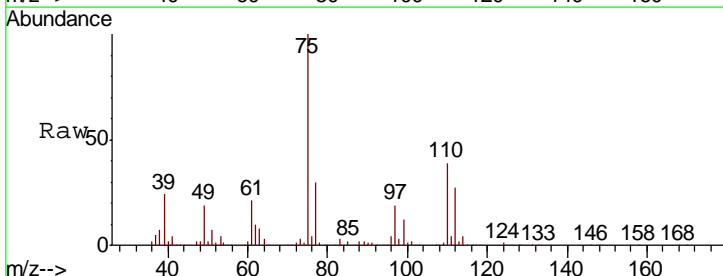
Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
83	100		
131	11.1	5.5	16.4
85	68.0	32.9	98.6

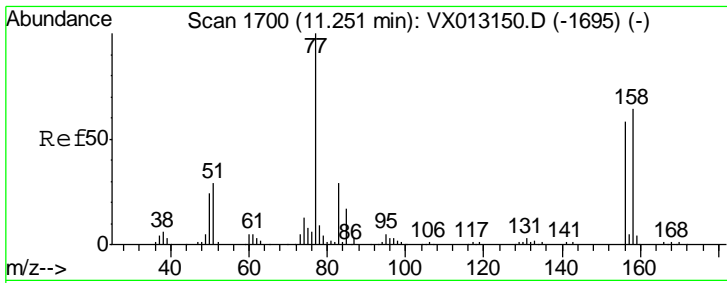


#72  
 1,2,3-Trichloropropane  
 Concen: 133.606 ug/l  
 RT: 11.29 min Scan# 1707  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.5	0.0	74.0



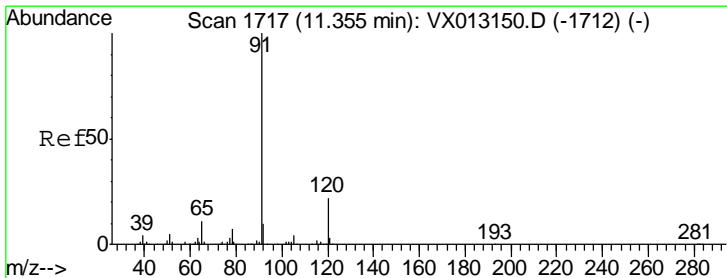
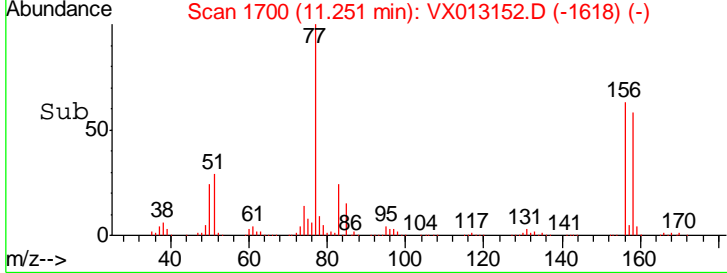
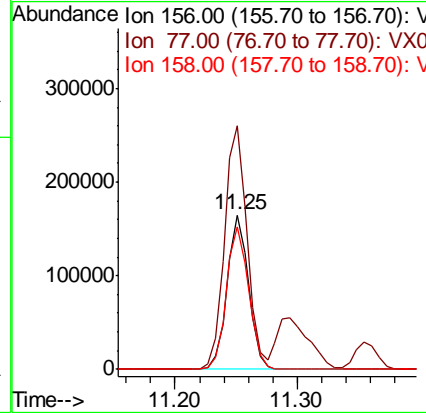
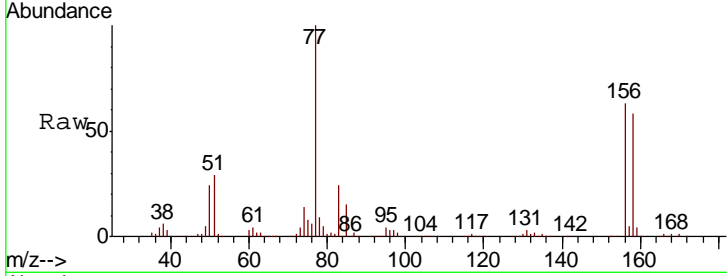




#73  
 Bromobenzene  
 Concen: 98.274 ug/l  
 RT: 11.25 min Scan# 1700  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

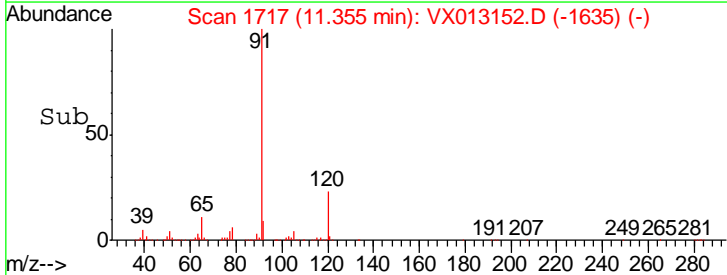
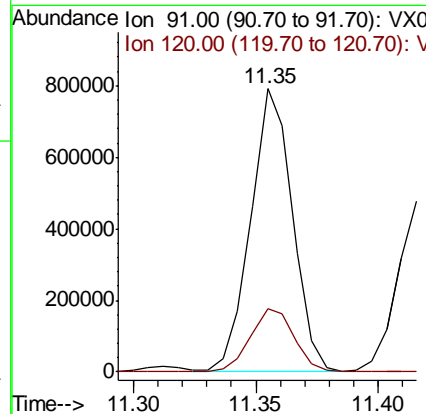
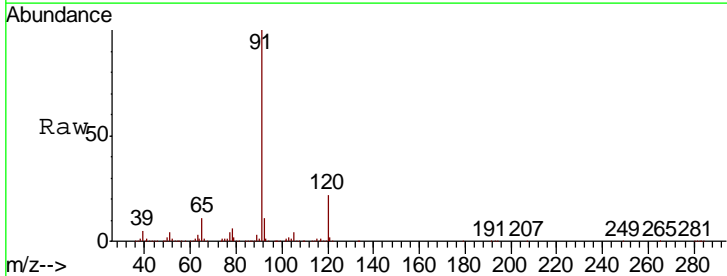
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

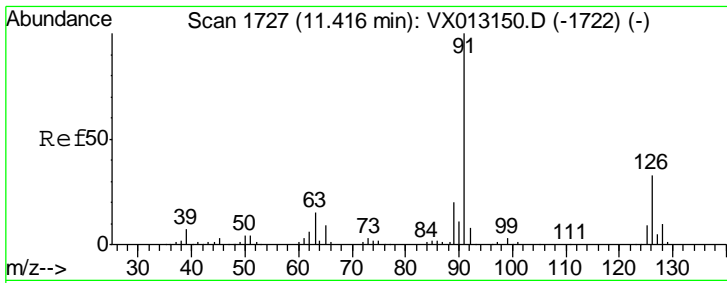
Tgt Ion	Resp	Lower	Upper
156	100		
77	165.6	0.0	328.0
158	95.6	0.0	196.2



#74  
 n-propylbenzene  
 Concen: 99.226 ug/l  
 RT: 11.35 min Scan# 1717  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
91	100		
120	23.2	0.0	45.2

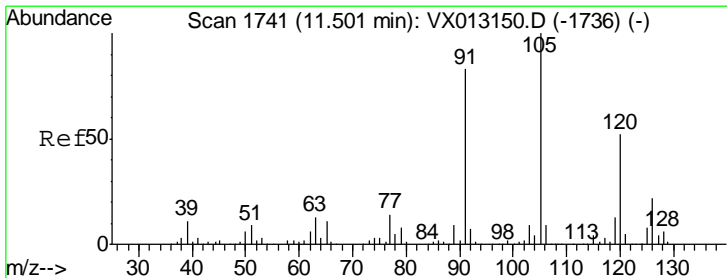
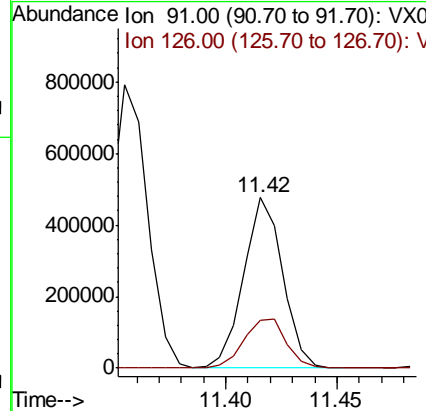
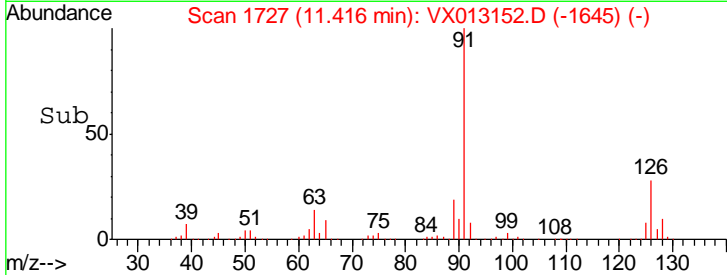
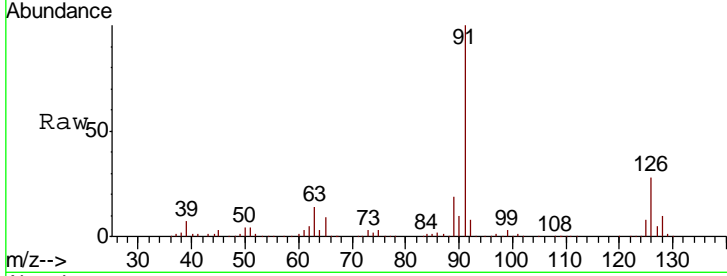




#75  
 2-Chlorotoluene  
 Concen: 99.254 ug/l  
 RT: 11.42 min Scan# 1727  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

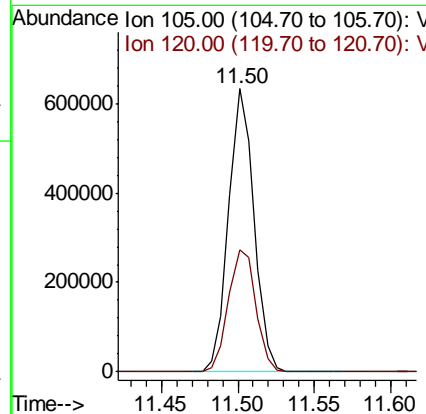
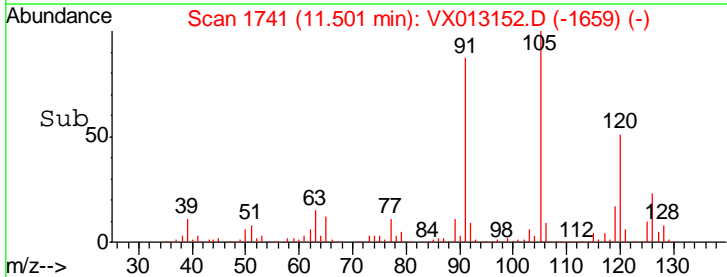
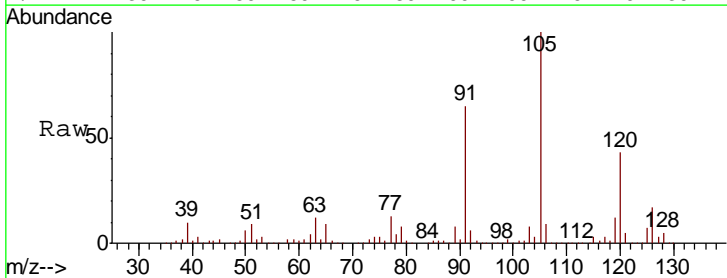
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

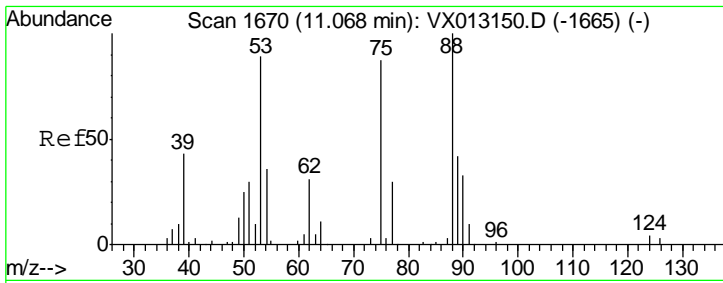
Tgt Ion: 91 Resp: 585698  
 Ion Ratio Lower Upper  
 91 100  
 126 31.2 0.0 63.8



#76  
 1,3,5-Trimethylbenzene  
 Concen: 100.248 ug/l  
 RT: 11.50 min Scan# 1741  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion: 105 Resp: 728186  
 Ion Ratio Lower Upper  
 105 100  
 120 46.8 0.0 98.0

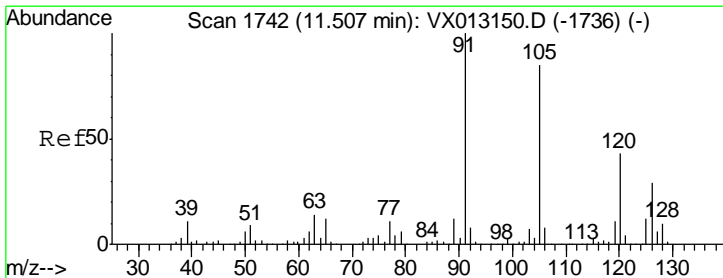
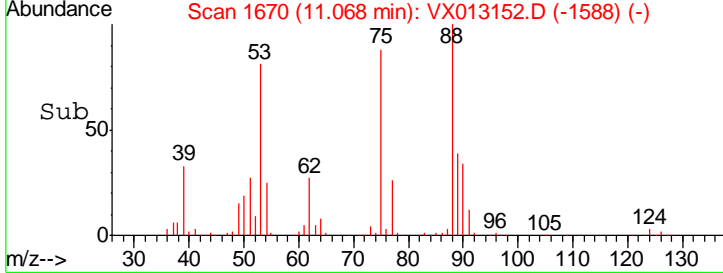
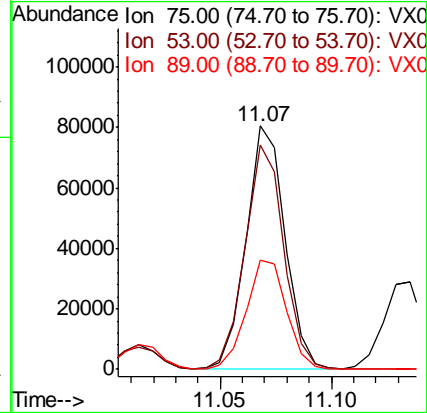
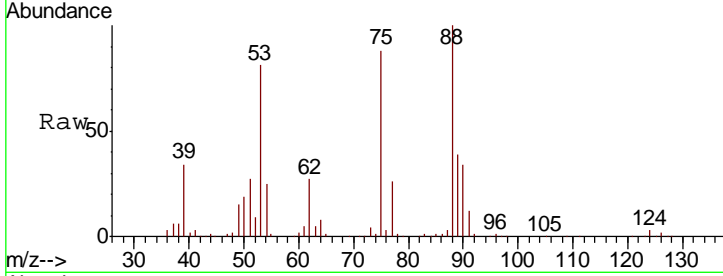




#77  
 t-1,4-Dichloro-2-butene  
 Concen: 109.429 ug/l  
 RT: 11.07 min Scan# 1670  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

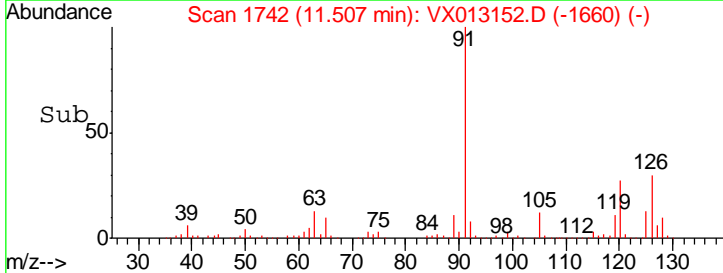
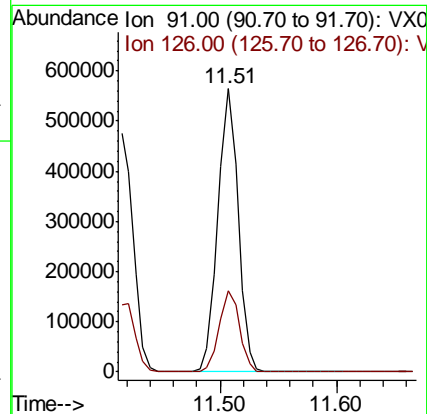
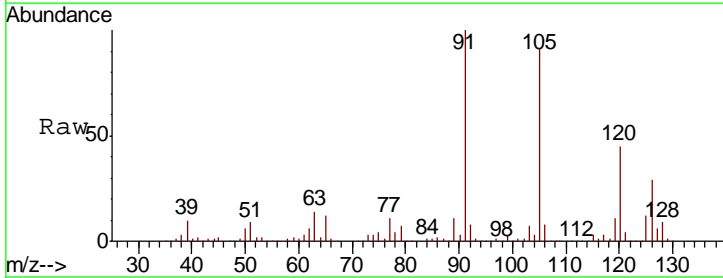
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

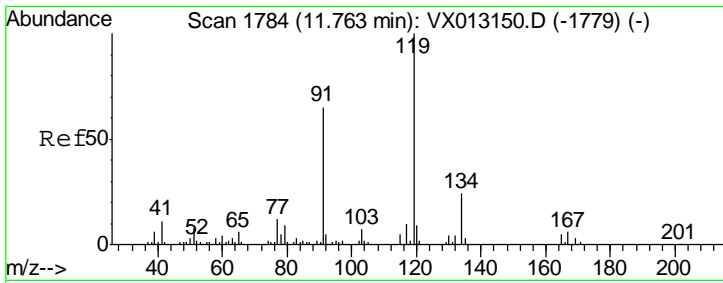
Tgt Ion	Resp	Lower	Upper
75	100		
53	92.0	51.1	153.4
89	44.6	24.1	72.4



#78  
 4-Chlorotoluene  
 Concen: 99.655 ug/l  
 RT: 11.51 min Scan# 1742  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
91	100		
126	28.6	0.0	58.4

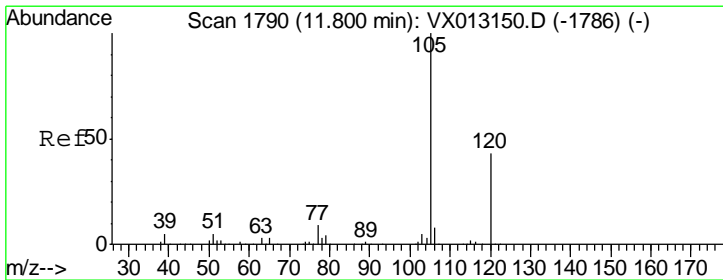
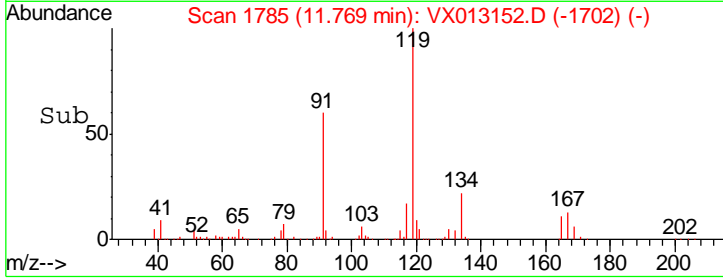
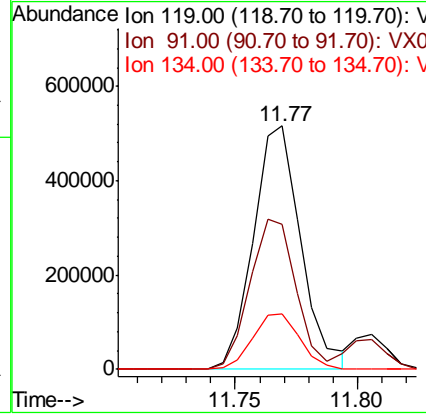
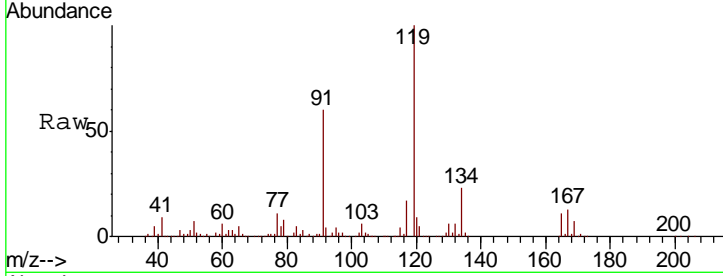




#79  
 tert-butylbenzene  
 Concen: 102.748 ug/l  
 RT: 11.77 min Scan# 1785  
 Delta R.T. 0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

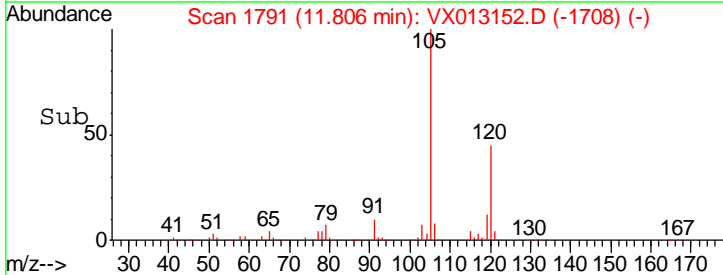
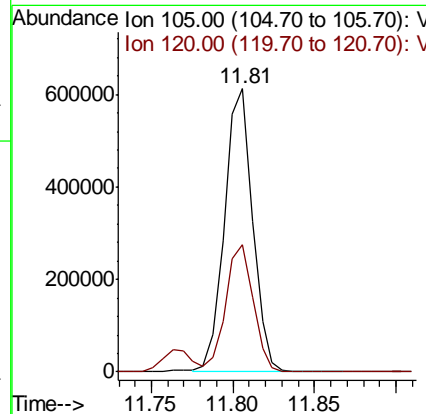
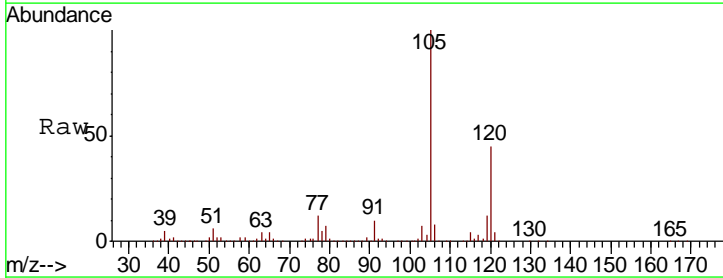
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

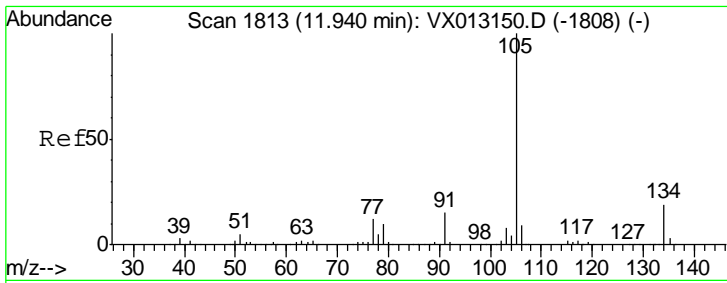
Tgt Ion	Resp	Lower	Upper
119	701561		
91	100	0.0	128.4
134	22.5	0.0	49.0



#80  
 1,2,4-Trimethylbenzene  
 Concen: 101.715 ug/l  
 RT: 11.81 min Scan# 1791  
 Delta R.T. 0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
105	734787		
120	100	0.0	87.4

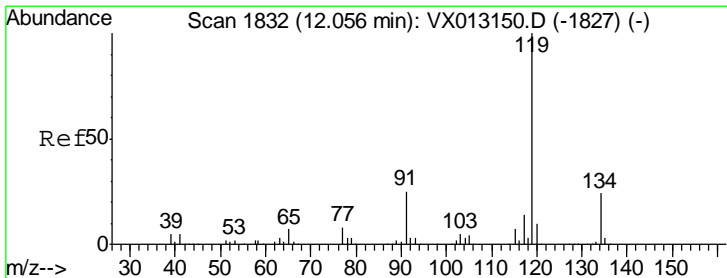
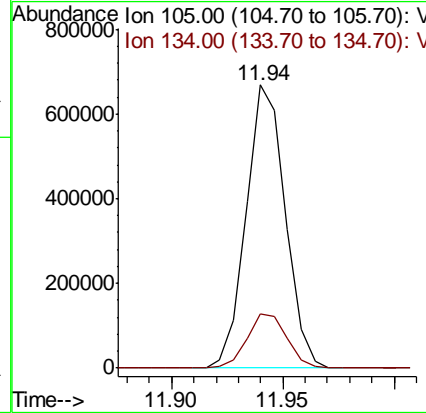
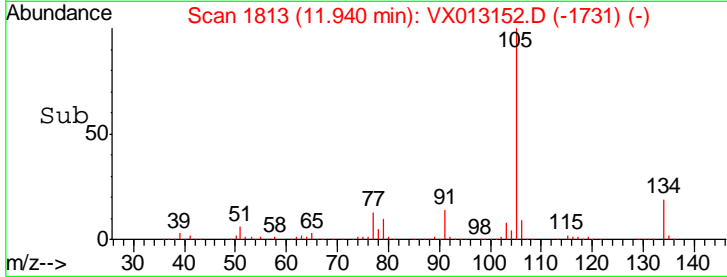
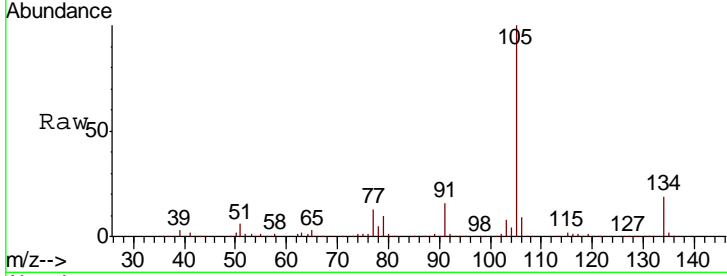




#81  
 sec-Butylbenzene  
 Concen: 98.938 ug/l  
 RT: 11.94 min Scan# 1813  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

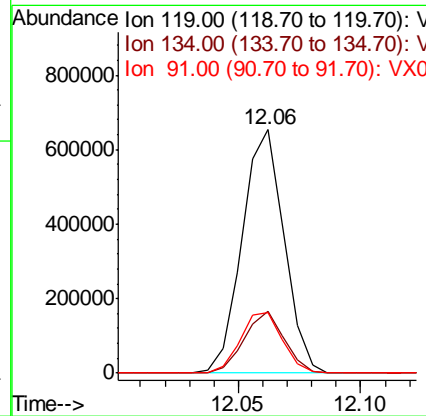
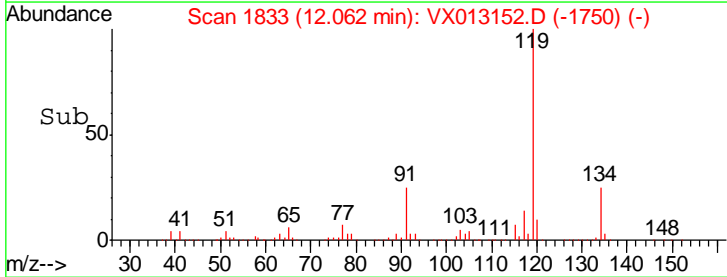
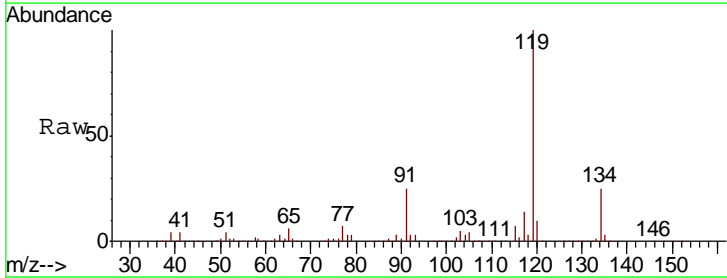
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

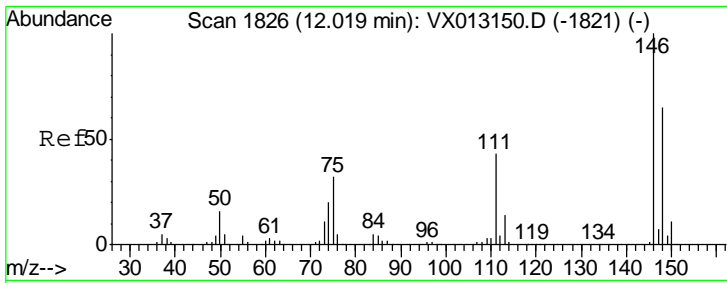
Tgt Ion	Resp	Lower	Upper
105	100		
134	19.5	0.0	39.2



#82  
 p-Isopropyltoluene  
 Concen: 102.607 ug/l  
 RT: 12.06 min Scan# 1833  
 Delta R.T. 0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
119	100		
134	24.4	0.0	51.6
91	25.2	0.0	50.0

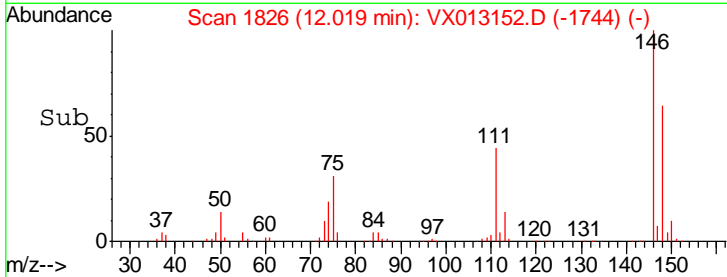
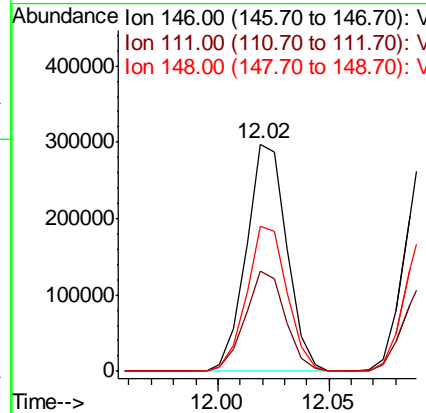
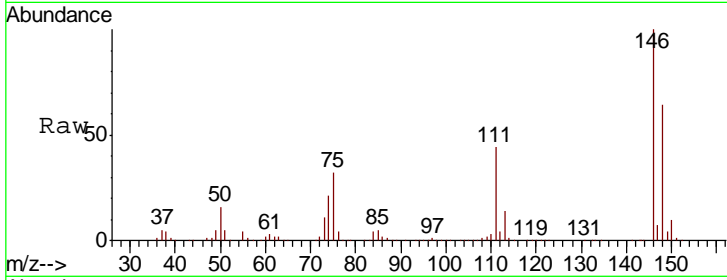




#83  
 1,3-Dichlorobenzene  
 Concen: 102.418 ug/l  
 RT: 12.02 min Scan# 1826  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

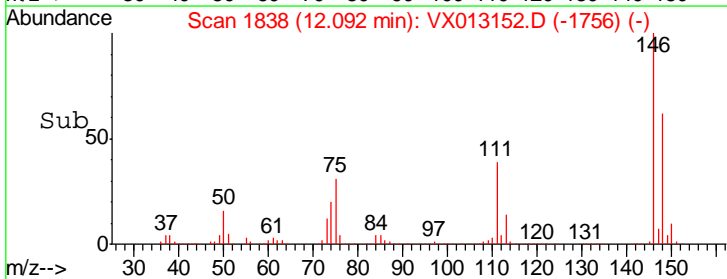
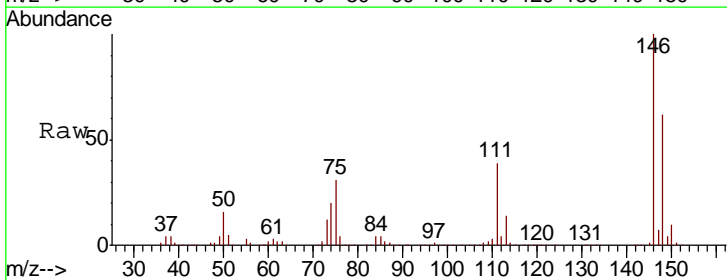
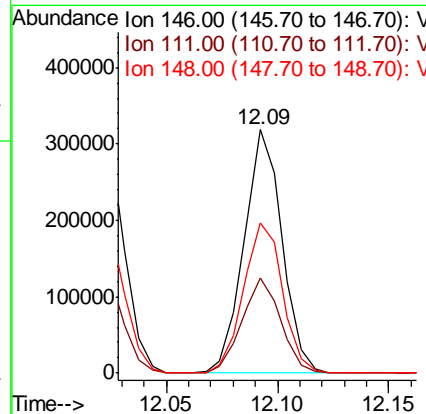
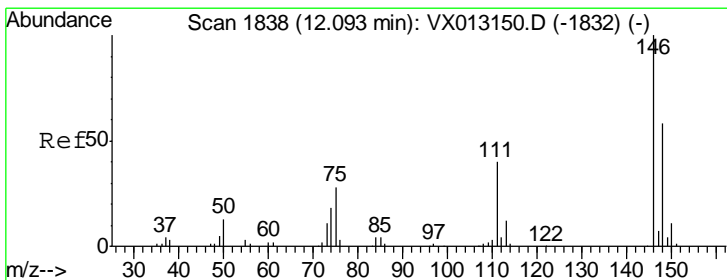
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

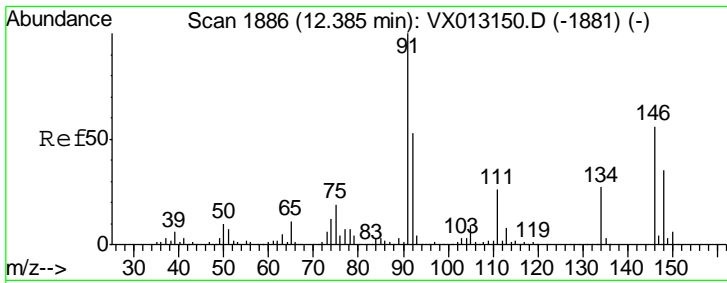
Tgt Ion	Resp	Lower	Upper
146	378070		
111	43.4	21.8	65.4
148	63.9	31.2	93.6



#84  
 1,4-Dichlorobenzene  
 Concen: 101.854 ug/l  
 RT: 12.09 min Scan# 1838  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
146	379490		
111	39.5	20.3	60.9
148	63.5	31.4	94.2

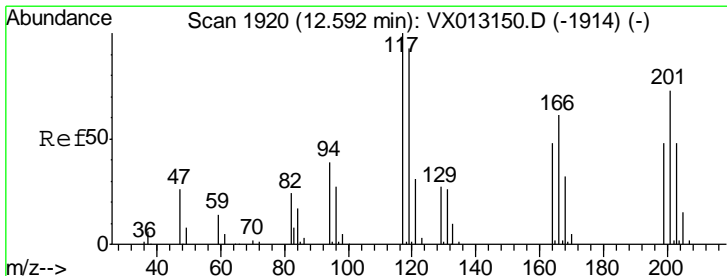
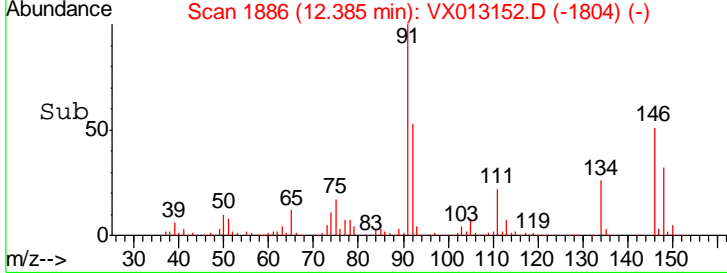
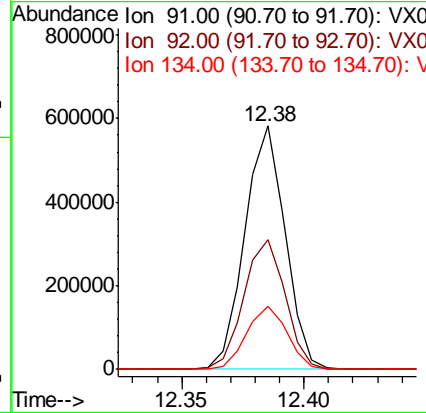
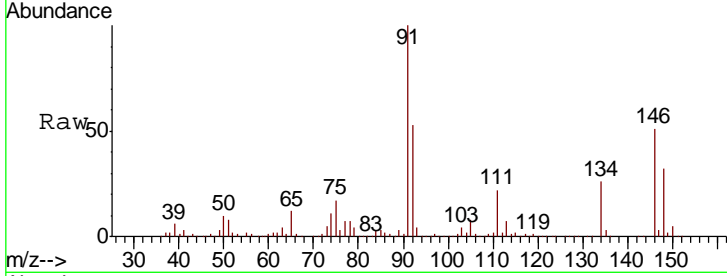




#85  
 n-Butylbenzene  
 Concen: 104.221 ug/l  
 RT: 12.38 min Scan# 1886  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

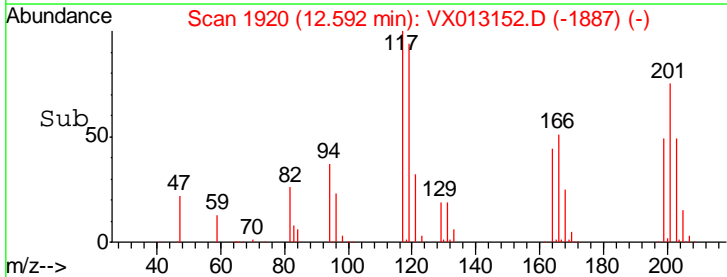
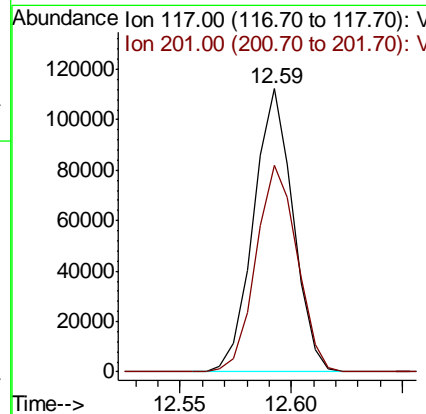
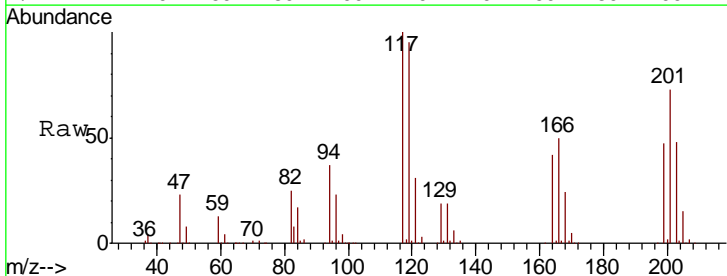
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

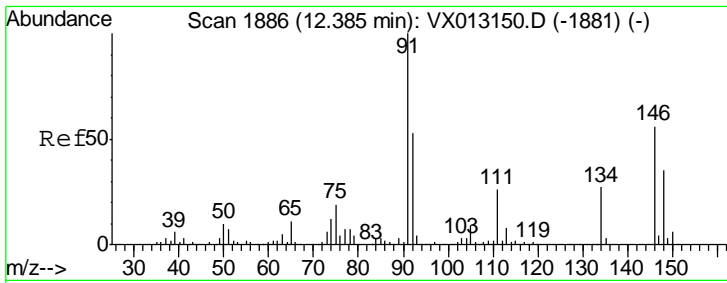
Tgt Ion	Resp	Lower	Upper
91	100		
92	54.3	0.0	106.8
134	26.3	0.0	52.4



#86  
 Hexachloroethane  
 Concen: 106.241 ug/l  
 RT: 12.59 min Scan# 1920  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
117	100		
201	76.3	35.9	107.5

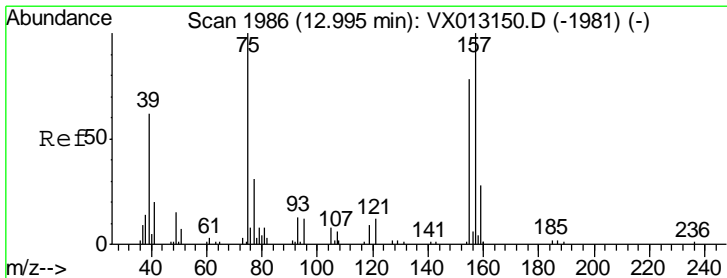
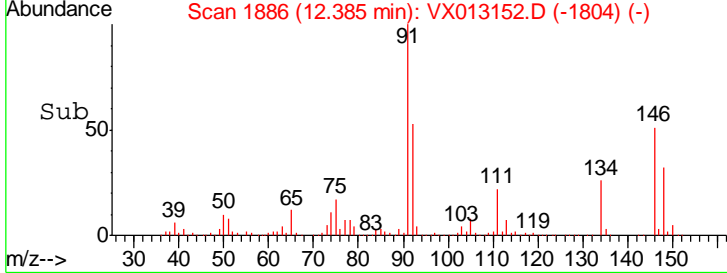
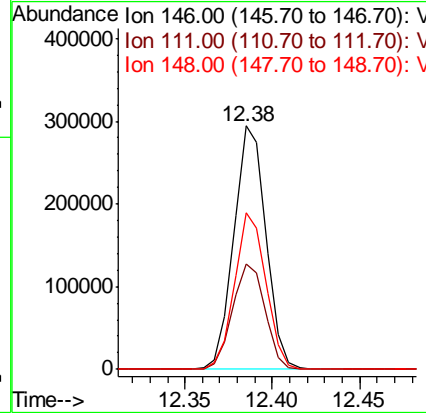
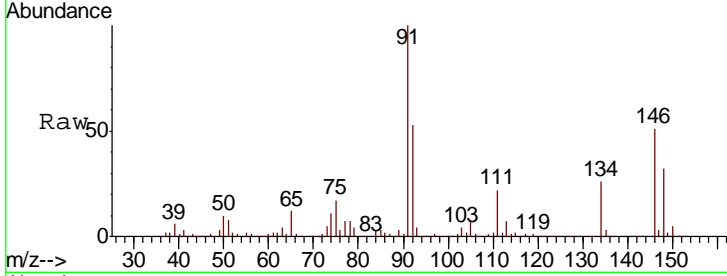




#87  
 1,2-Dichlorobenzene  
 Concen: 102.165 ug/l  
 RT: 12.38 min Scan# 1886  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

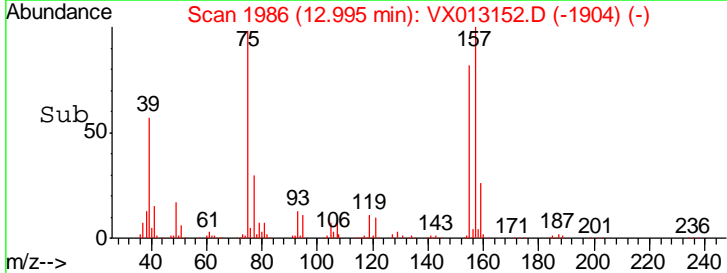
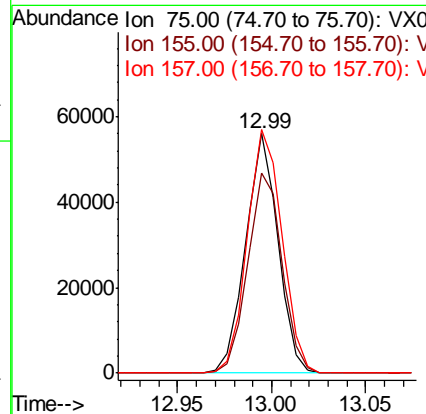
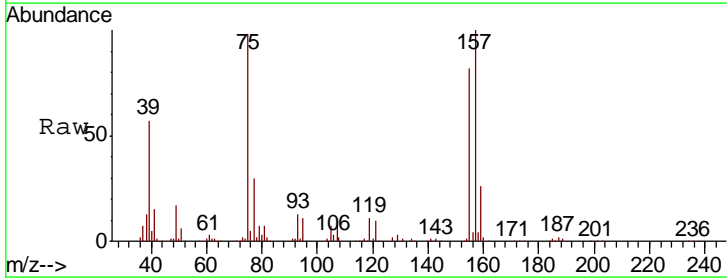
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
146	100		
111	44.1	22.5	67.5
148	63.1	31.4	94.2

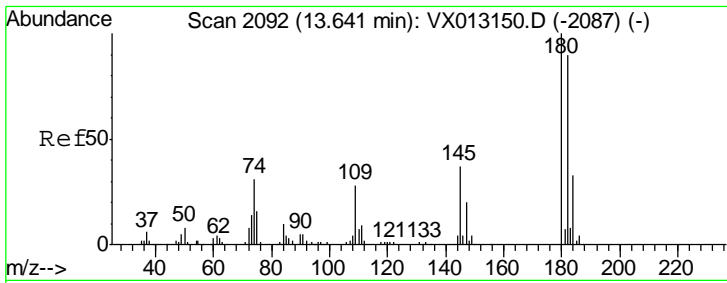


#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 102.578 ug/l  
 RT: 12.99 min Scan# 1986  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
75	100		
155	88.6	65.4	98.0
157	109.6	84.1	126.1



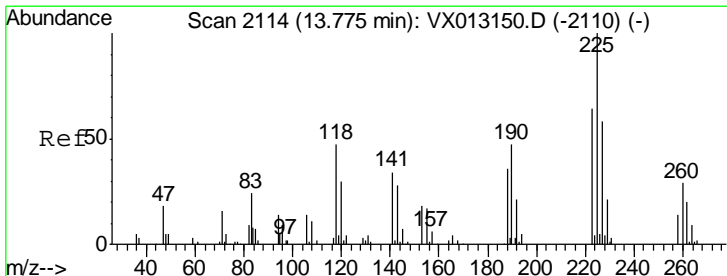
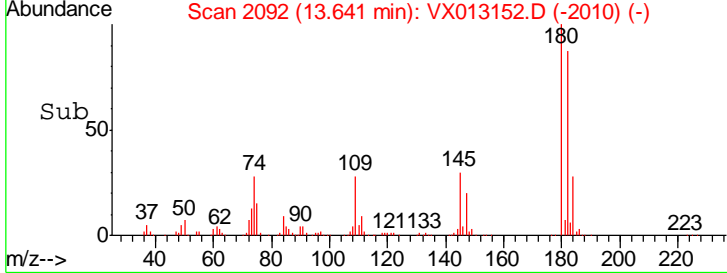
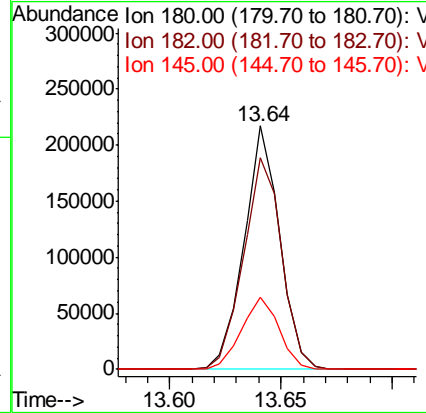
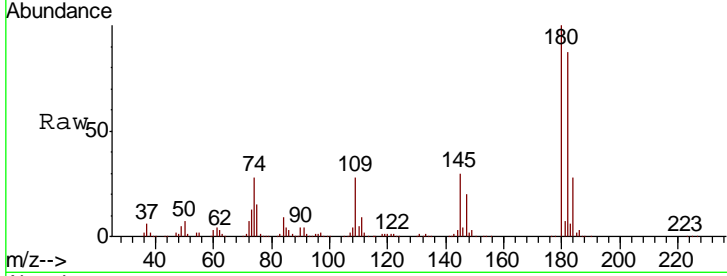




#89  
 1,2,4-Trichlorobenzene  
 Concen: 106.427 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

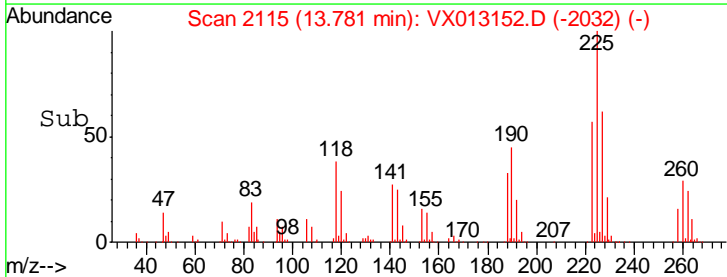
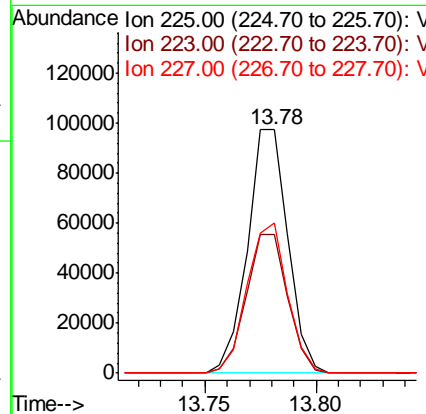
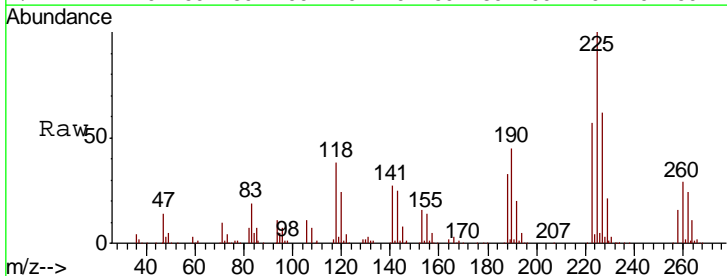
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

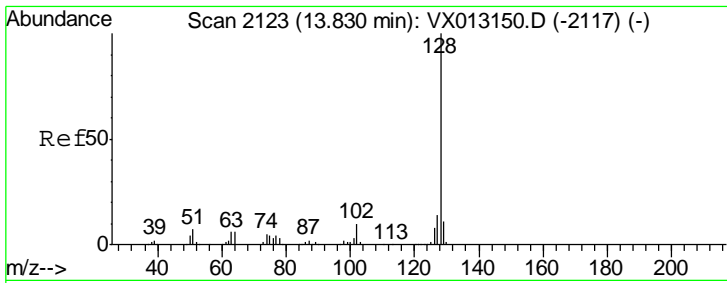
Tgt Ion	Resp	Lower	Upper
180	100		
182	93.0	76.1	114.1
145	31.5	27.4	41.2



#90  
 Hexachlorobutadiene  
 Concen: 113.069 ug/l  
 RT: 13.78 min Scan# 2115  
 Delta R.T. 0.01 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion	Resp	Lower	Upper
225	100		
223	58.4	0.0	131.2
227	61.2	0.0	127.0



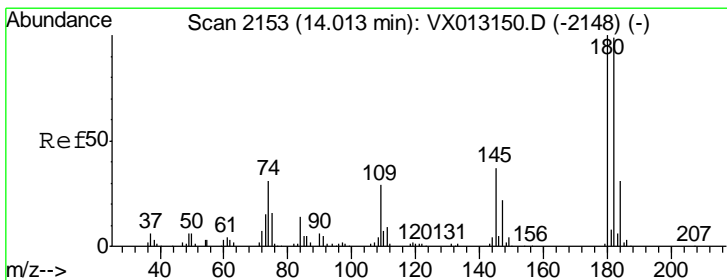
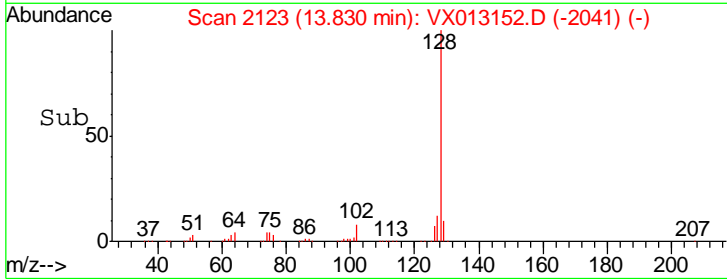
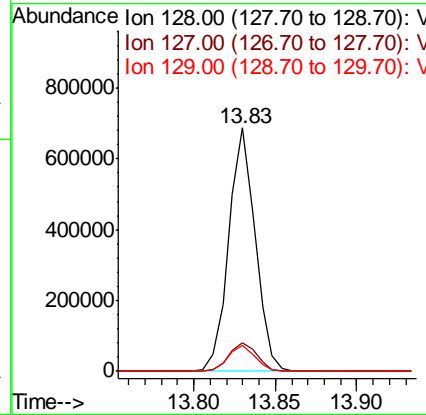
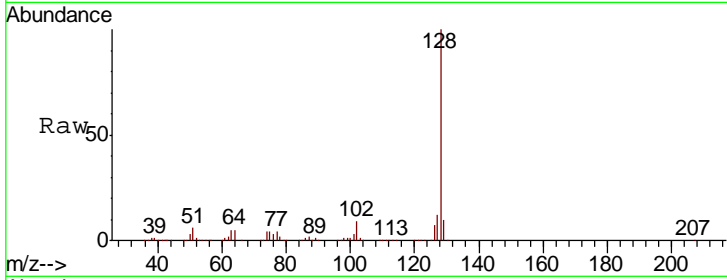


#91  
 Naphthalene  
 Concen: 100.995 ug/l  
 RT: 13.83 min Scan# 2123  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC100

Tgt Ion:128 Resp: 775132

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	10.9	8.6	12.8



#92  
 1,2,3-Trichlorobenzene  
 Concen: 102.891 ug/l  
 RT: 14.01 min Scan# 2153  
 Delta R.T. -0.00 min  
 Lab File: VX013152.D  
 Acq: 21 Oct 2019 13:46

Tgt Ion:180 Resp: 235919

Ion	Ratio	Lower	Upper
180	100		
182	94.0	0.0	194.4
145	34.5	0.0	71.2

