

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020295.D
 Acq On : 22 Dec 2020 11:59
 Operator : JC/MD
 Sample : L5176-05 10X
 Misc : 1.33g/5mL/100uL/5.00mL/MSVOA_X/MECH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-26920

Quant Time: Dec 23 00:28:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

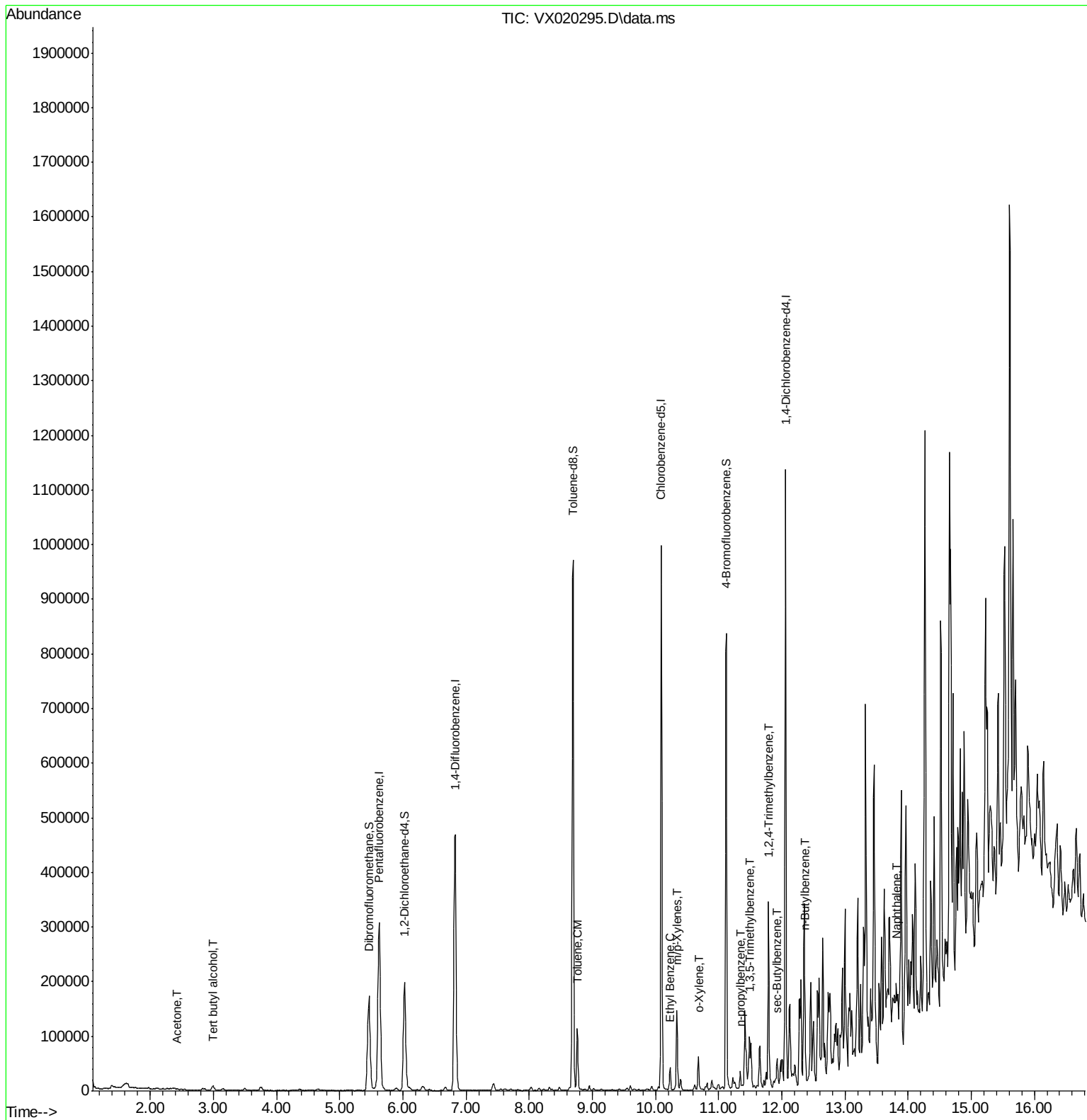
Internal Standards						
1) Pentafluorobenzene	5.629	168	295648	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	485441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	458683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	219528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	186319	47.01	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.02%		
35) Dibromofluoromethane	5.464	113	152640	49.15	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.30%		
50) Toluene-d8	8.696	98	587077	49.11	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.22%		
62) 4-Bromofluorobenzene	11.122	95	229254	50.11	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.22%		
Target Compounds						
11) Tert butyl alcohol	2.989	59	6149	6.93	ug/l #	76
16) Acetone	2.422	43	2101	1.16	ug/l	93
52) Toluene	8.763	92	41969	4.60	ug/l	99
67) Ethyl Benzene	10.232	91	23280	1.35	ug/l	100
68) m/p-Xylenes	10.342	106	34112	5.31	ug/l	98
69) o-Xylene	10.683	106	13466	2.18	ug/l	96
78) n-propylbenzene	11.341	91	18989	1.04	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	35848	2.67	ug/l	96
84) 1,2,4-Trimethylbenzene	11.793	105	151618	11.12	ug/l	99
85) sec-Butylbenzene	11.927	105	15736	1.06	ug/l	85
89) n-Butylbenzene	12.366	91	48799	4.06	ug/l #	40
95) Naphthalene	13.817	128	71694	4.73	ug/l #	92

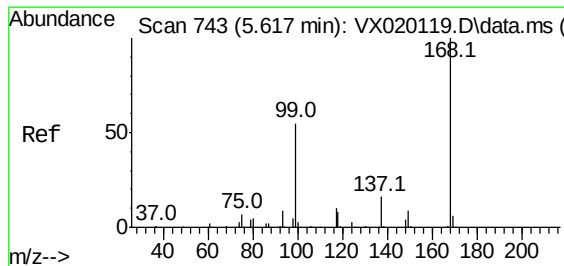
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122220\
Data File : VX020295.D
Acq On : 22 Dec 2020 11:59
Operator : JC/MD
Sample : L5176-05 10X
Misc : 1.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CHRT-26920

Quant Time: Dec 23 00:28:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
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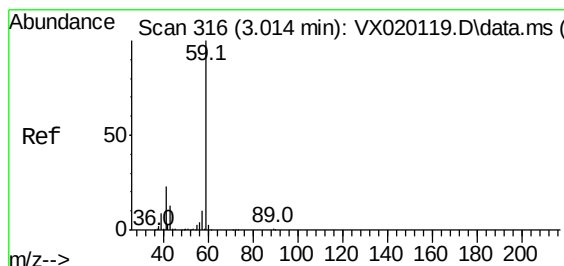
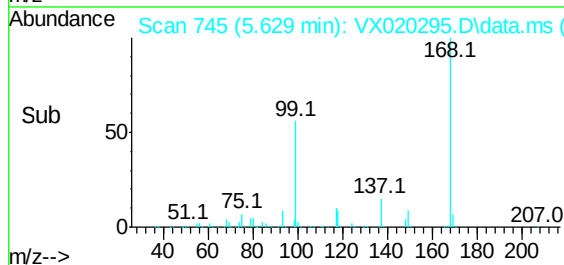
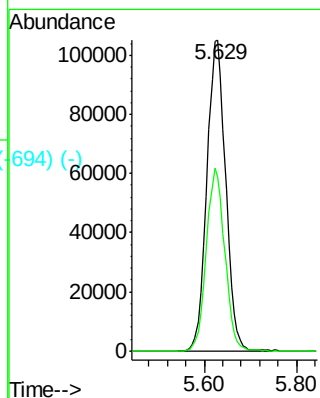
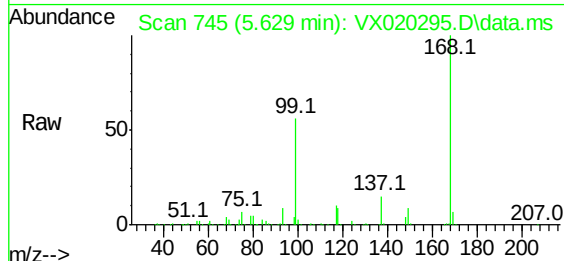




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

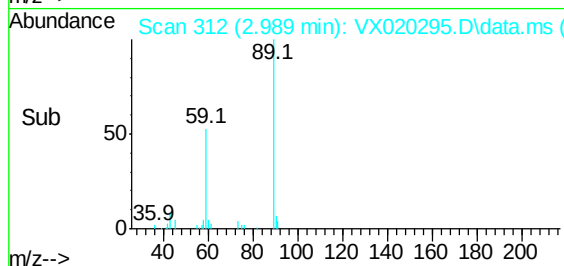
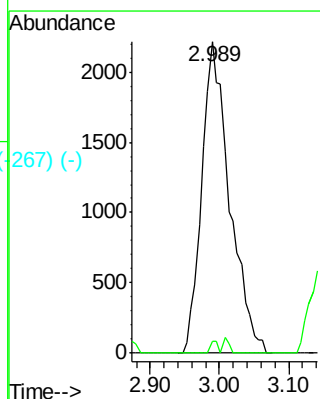
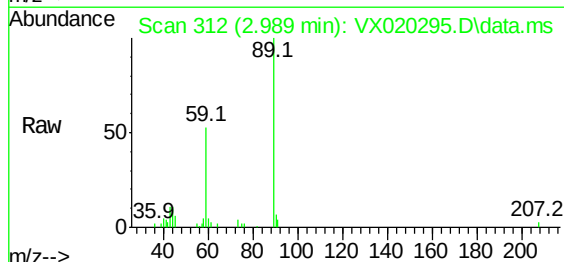
Instrument :
MSVOA_X
ClientSampleId :
CHRT-26920

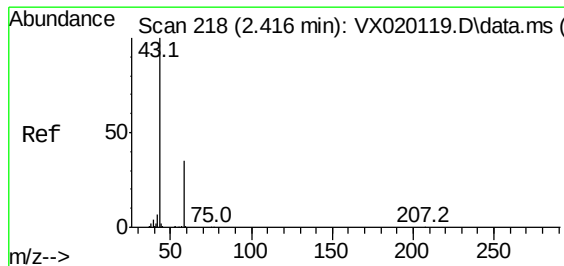
Tgt Ion:168 Resp: 295648
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6



Tert butyl alcohol
Concen: 6.93 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.025 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

Tgt Ion: 59 Resp: 6149
Ion Ratio Lower Upper
59 100
57 1.0 7.8 11.8#

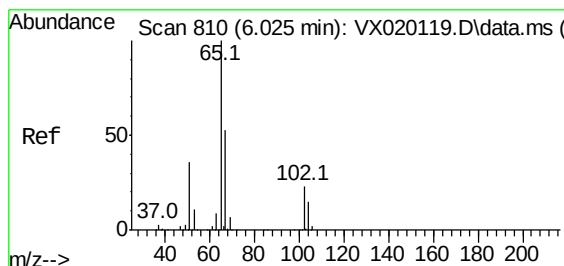
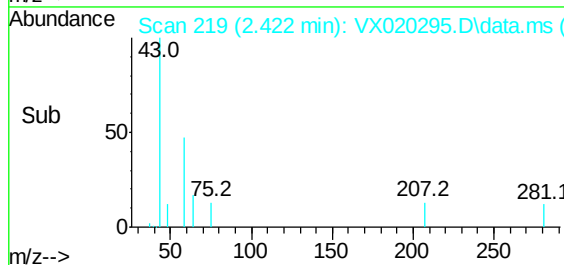
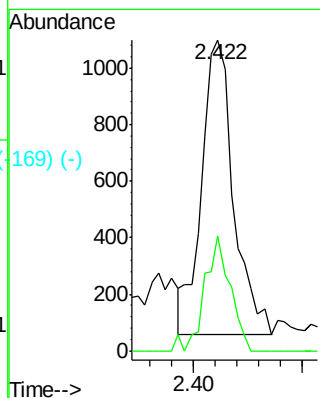
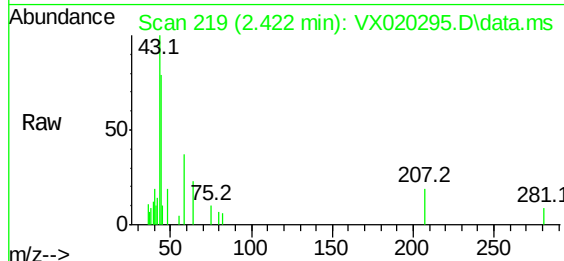




Acetone
Concen: 1.16 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

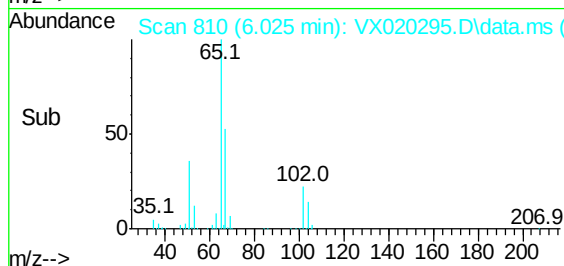
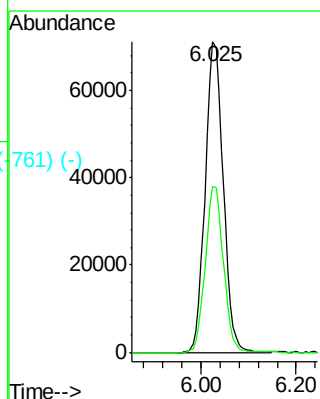
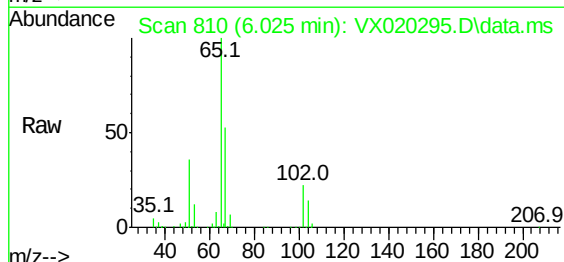
Instrument :
MSVOA_X
ClientSampleId :
CHRT-26920

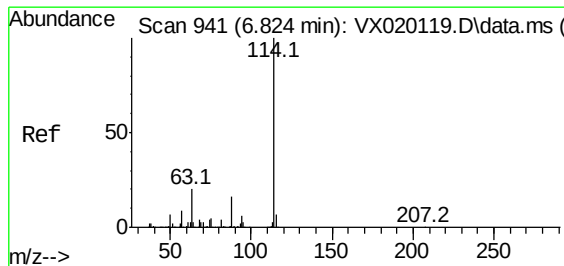
Tgt Ion: 43 Resp: 2101
Ion Ratio Lower Upper
43 100
58 39.0 27.8 41.8



1,2-Dichloroethane-d4
Concen: 47.01 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

Tgt Ion: 65 Resp: 186319
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

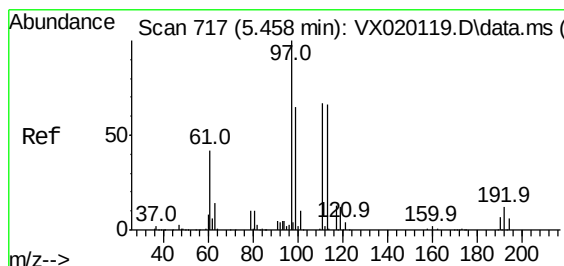
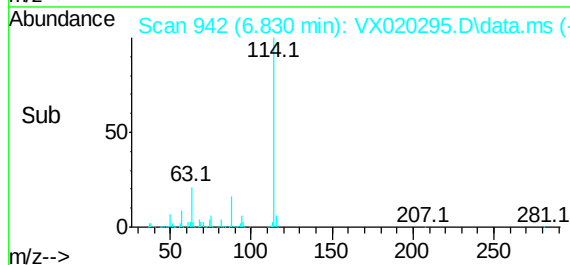
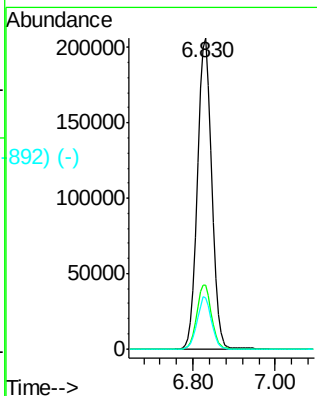
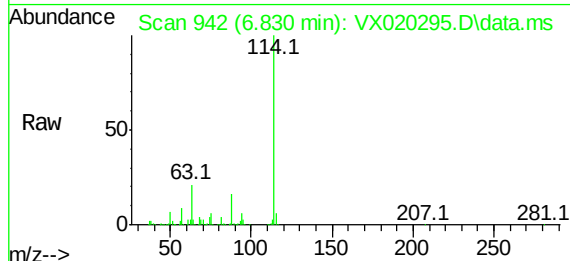




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020295.D
 Acq: 22 Dec 2020 11:59

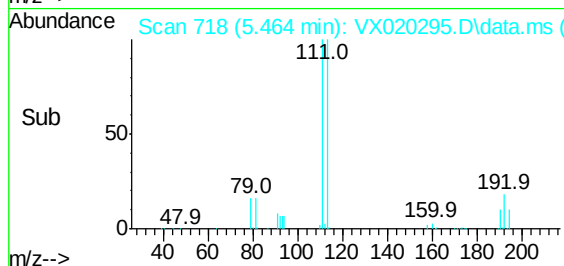
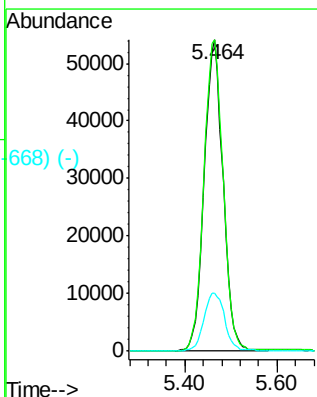
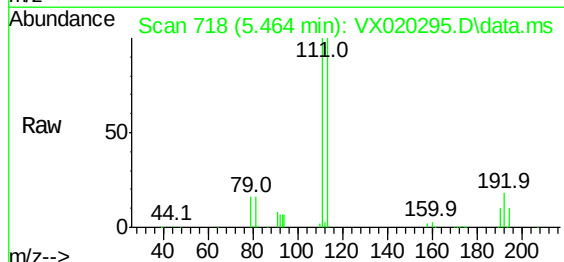
Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-26920

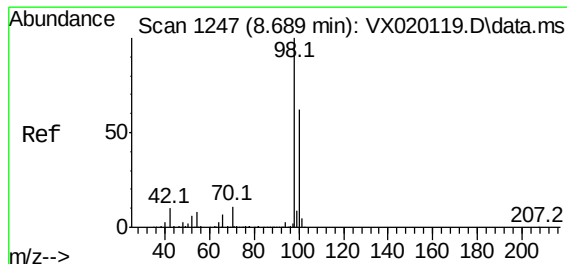
Tgt Ion:	114	Resp:	485441
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	40.8
88	16.3	0.0	32.8



Dibromofluoromethane
 Concen: 49.15 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020295.D
 Acq: 22 Dec 2020 11:59

Tgt Ion:	113	Resp:	152640
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.9	122.9
192	19.9	16.7	25.1

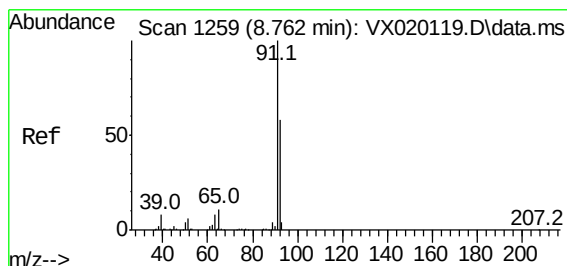
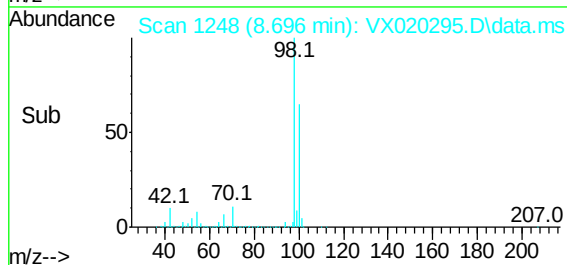
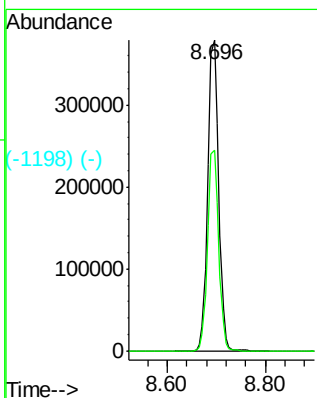
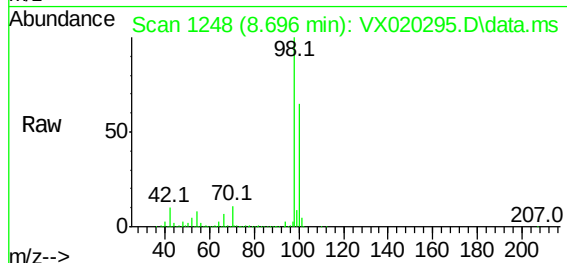




#509 (-)
 ToLuene-d8
 Concen: 49.11 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020295.D
 Acq: 22 Dec 2020 11:59

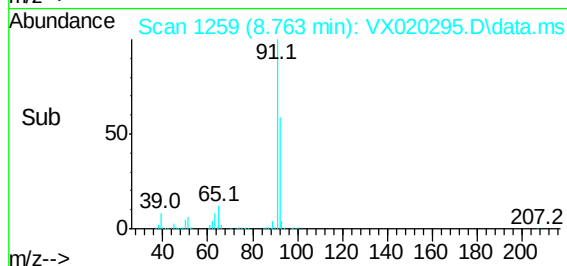
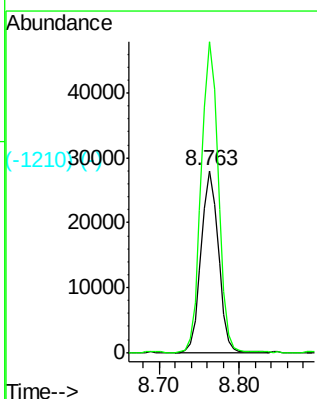
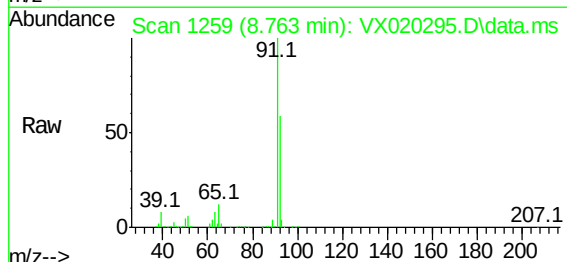
Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-26920

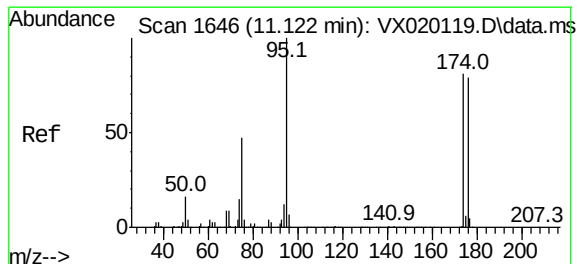
Tgt Ion: 98 Resp: 587077
 Ion Ratio Lower Upper
 98 100
 100 65.6 51.9 77.9



#501 (-)
 ToLuene
 Concen: 4.60 ug/l
 RT: 8.763 min Scan# 1259
 Delta R.T. 0.001 min
 Lab File: VX020295.D
 Acq: 22 Dec 2020 11:59

Tgt Ion: 92 Resp: 41969
 Ion Ratio Lower Upper
 92 100
 91 169.6 137.1 205.7

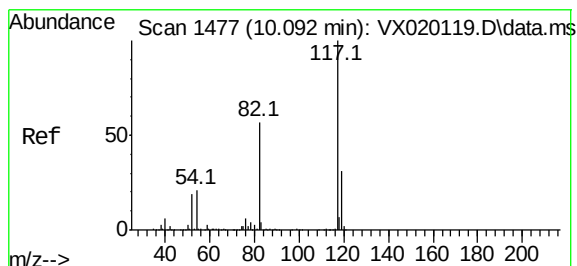
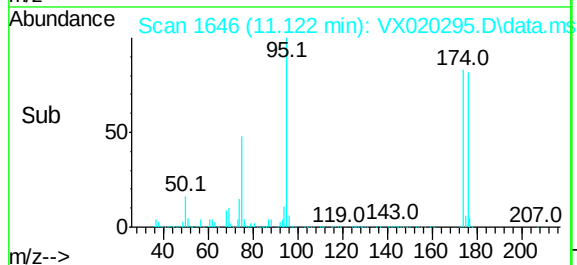
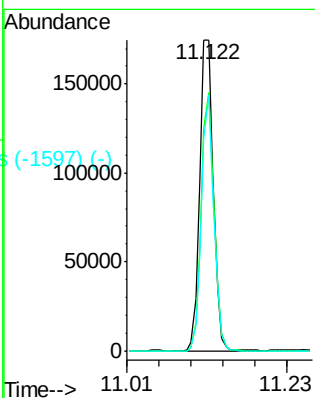
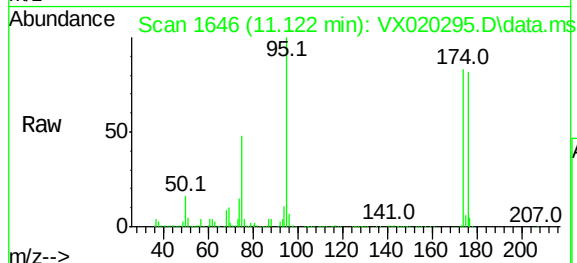




#639 (-)
4-Bromofluorobenzene
Concen: 50.11 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

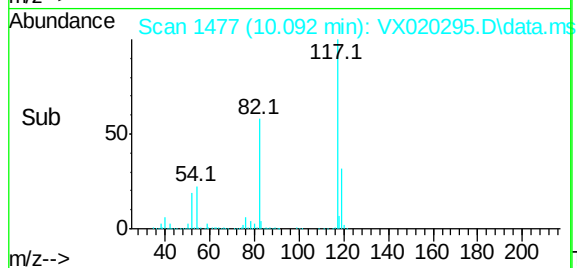
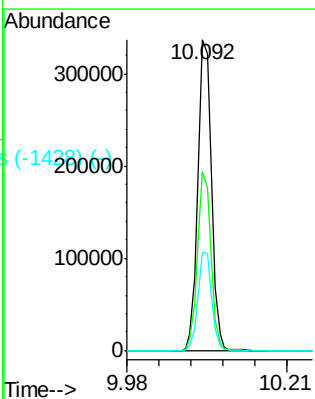
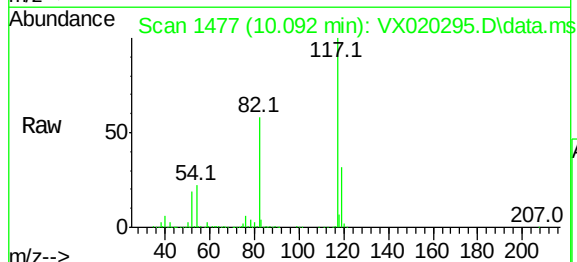
Instrument :
MSVOA_X
ClientSampleId :
CHRT-26920

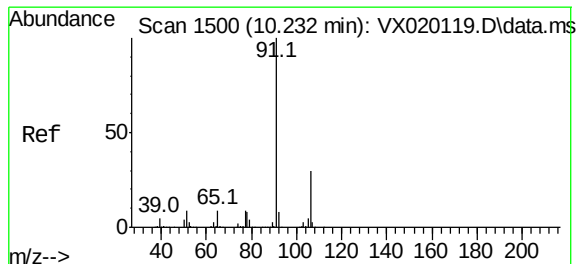
Tgt Ion:	95	Resp:	229254
Ion Ratio	Lower	Upper	
95	100		
174	79.0	0.0	154.6
176	75.2	0.0	155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

Tgt Ion:	117	Resp:	458683
Ion Ratio	Lower	Upper	
117	100		
82	57.7	47.4	71.2
119	31.6	26.6	39.8

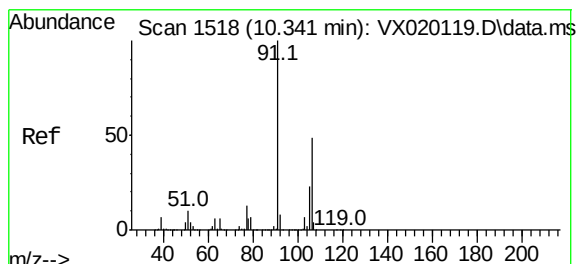
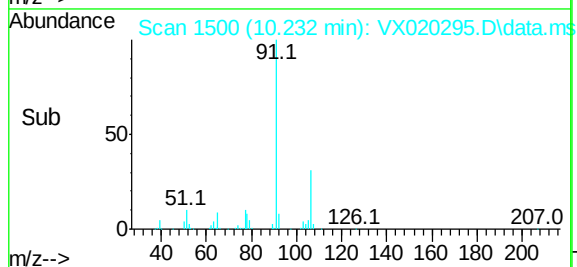
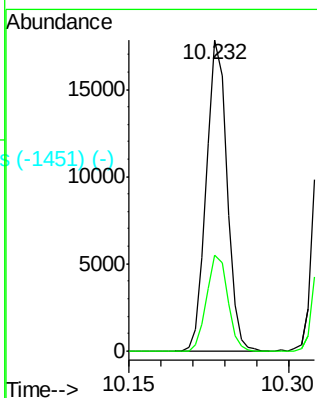
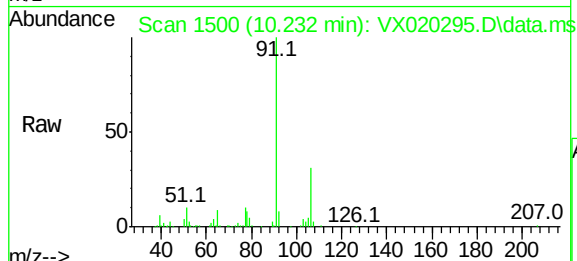




#6793 (-)
Ethyl Benzene
Concen: 1.35 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

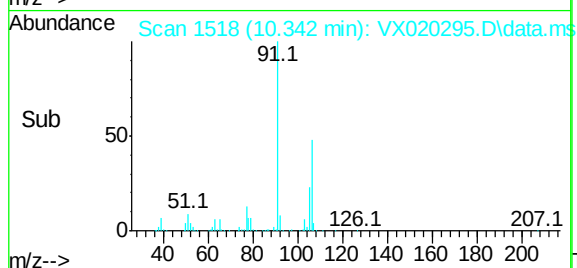
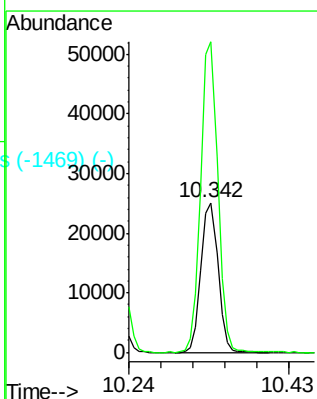
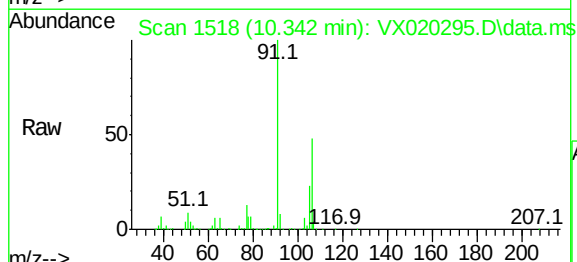
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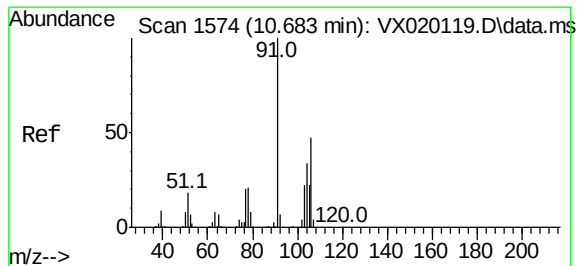
Tgt Ion: 91 Resp: 23280
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 5.31 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

Tgt Ion:106 Resp: 34112
Ion Ratio Lower Upper
106 100
91 207.2 162.8 244.2

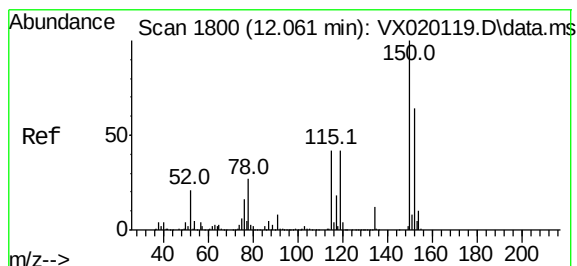
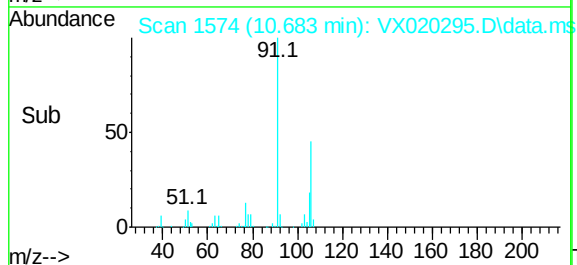
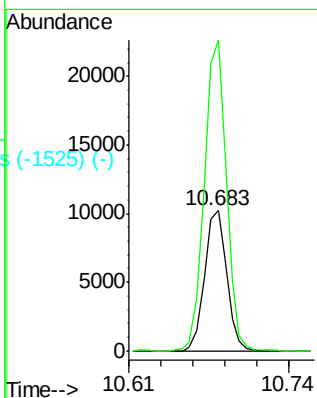
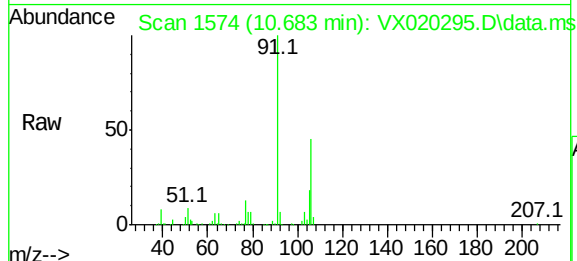




#697 (-)
o-Xylene
Concen: 2.18 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

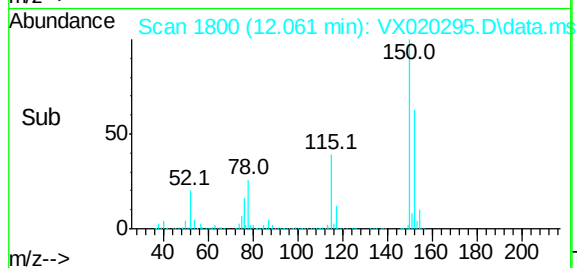
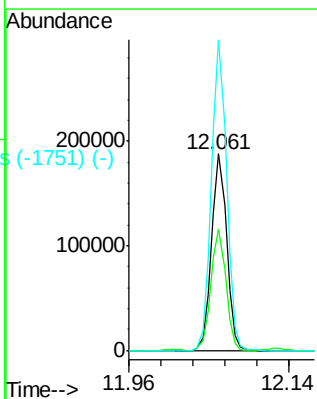
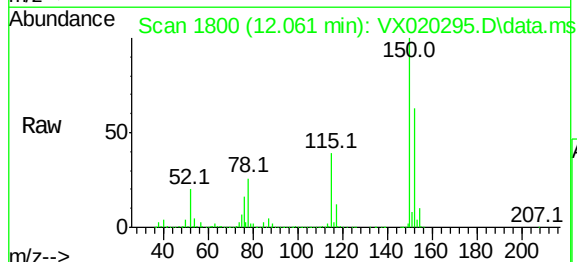
Instrument :
MSVOA_X
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CHRT-26920

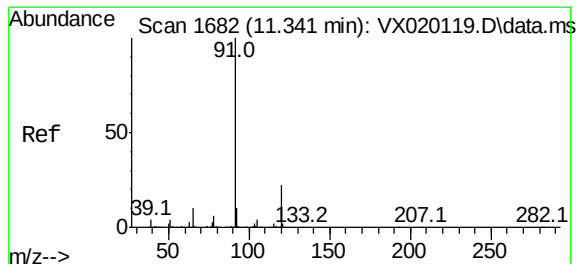
Tgt Ion:106 Resp: 13466
Ion Ratio Lower Upper
106 100
91 221.7 108.1 324.2



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

Tgt Ion:152 Resp: 219528
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 159.4 0.0 349.0

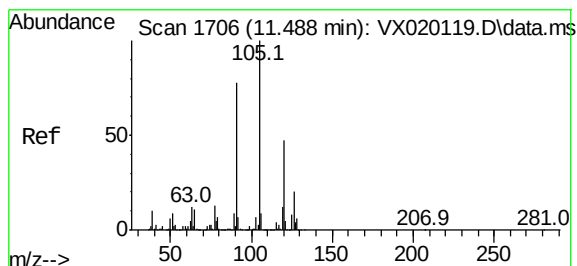
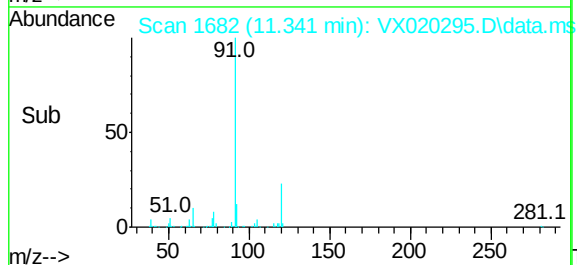
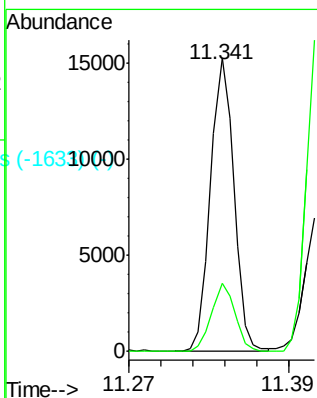
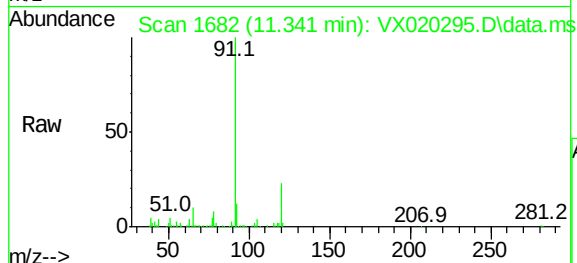




#1677 (-)
n-propylbenzene
Concen: 1.04 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

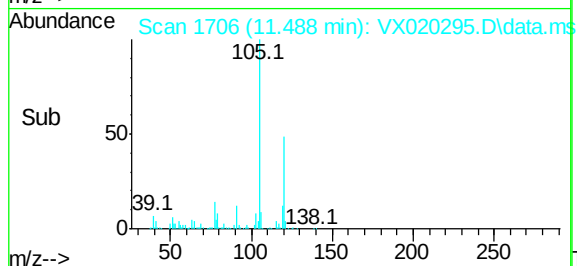
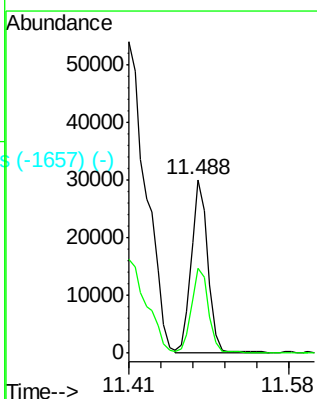
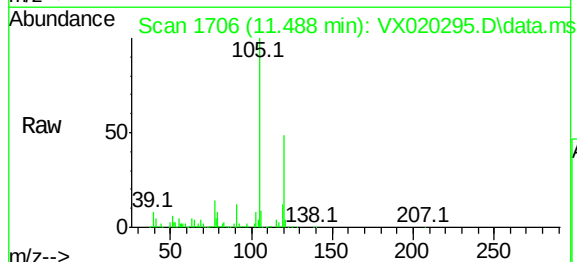
Instrument :
MSVOA_X
ClientSampleId :
CHRT-26920

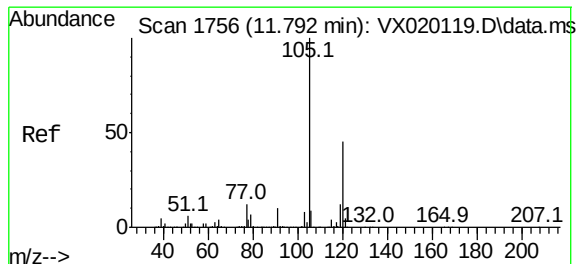
Tgt Ion:	91	Resp:	18989
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5



#1670 (-)
1,3,5-Trimethylbenzene
Concen: 2.67 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

Tgt Ion:	105	Resp:	35848
Ion	Ratio	Lower	Upper
105	100		
120	50.1	23.8	71.5

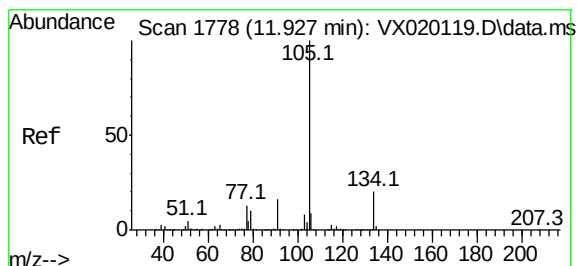
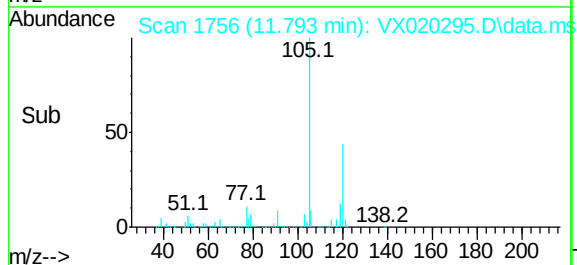
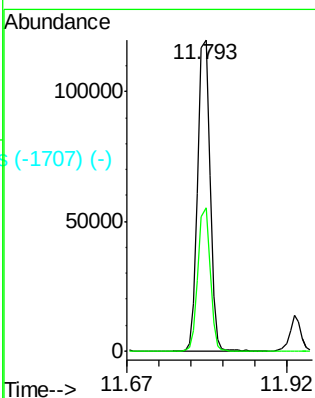
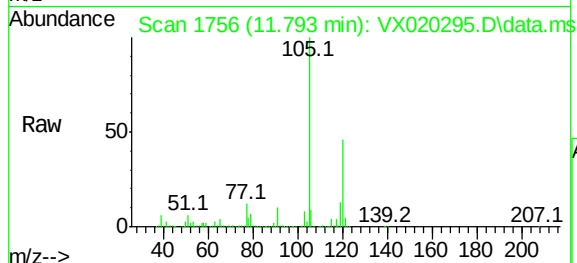




#845 (-)
1,2,4-Trimethylbenzene
Concen: 11.12 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

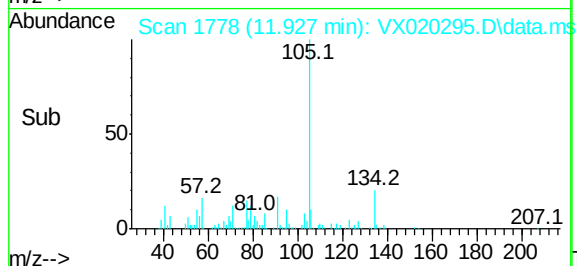
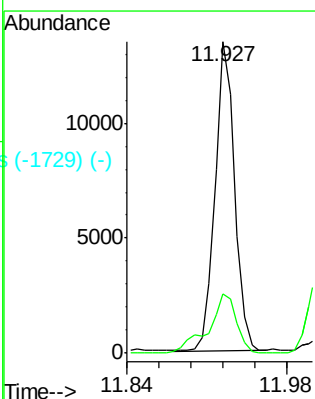
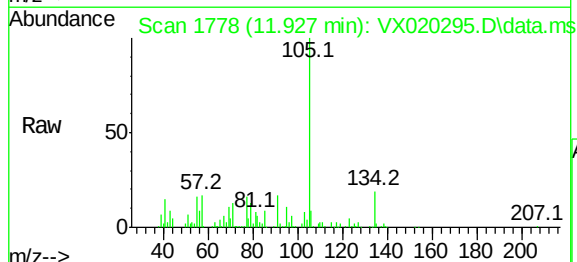
Instrument :
MSVOA_X
ClientSampleId :
CHRT-26920

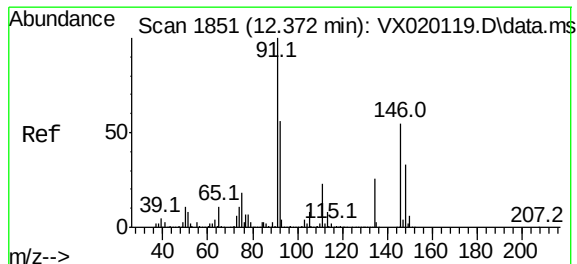
Tgt Ion:105 Resp: 151618
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3



#872 (-)
sec-Butylbenzene
Concen: 1.06 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

Tgt Ion:105 Resp: 15736
Ion Ratio Lower Upper
105 100
134 26.7 10.0 29.8

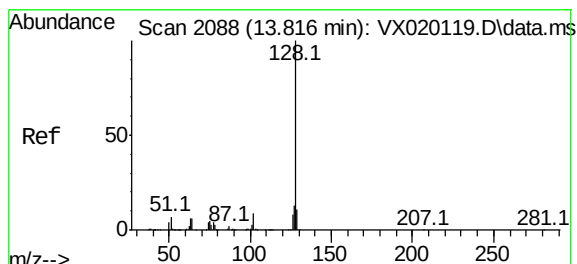
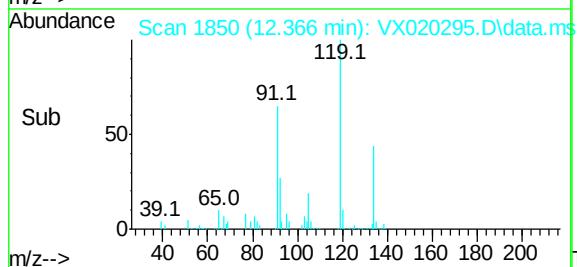
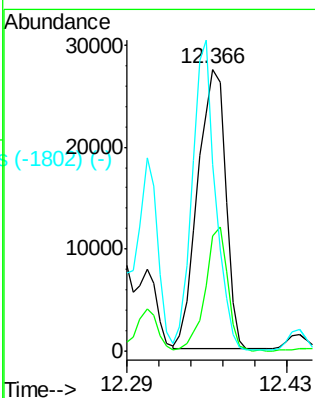
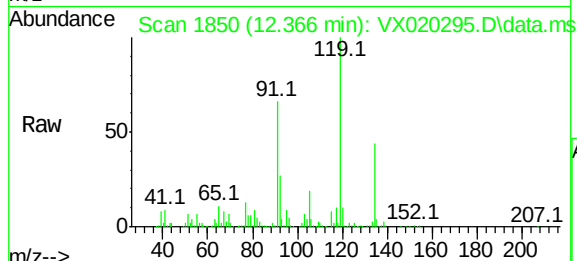




#1843 (-)
n-Butylbenzene
Concen: 4.06 ug/l
RT: 12.366 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

Instrument :
MSVOA_X
ClientSampleId :
CHRT-26920

Tgt Ion:	91	Resp:	48799
Ion	Ratio	Lower	Upper
91	100		
92	35.1	27.4	82.0
134	92.5	13.2	39.5#



#2080 (-)
Naphthalene
Concen: 4.73 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020295.D
Acq: 22 Dec 2020 11:59

Tgt Ion:	128	Resp:	71694
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.3	15.5
129	16.2	8.8	13.2#

