

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042820\
 Data File : VX015962.D
 Acq On : 28 Apr 2020 11:13
 Operator : JC/SP
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Apr 28 12:50:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 12:43:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	301298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	553804	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	500485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233583	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	25284	5.57	ug/l	0.00
Spiked Amount			Recovery	=	11.14%	
35) Dibromofluoromethane	5.46	113	18441	5.51	ug/l	0.00
Spiked Amount			Recovery	=	11.02%	
50) Toluene-d8	8.70	98	71632	5.39	ug/l	0.00
Spiked Amount			Recovery	=	10.78%	
62) 4-Bromofluorobenzene	11.12	95	27752	5.32	ug/l	0.00
Spiked Amount			Recovery	=	10.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	14656	4.506	ug/l	99
3) Chloromethane	1.31	50	19543	4.825	ug/l	100
4) Vinyl Chloride	1.39	62	23649	4.800	ug/l	99
5) Bromomethane	1.62	94	11674	5.784	ug/l	99
6) Chloroethane	1.70	64	14497	4.777	ug/l	98
7) Trichlorofluoromethane	1.91	101	29045	4.769	ug/l	96
8) Diethyl Ether	2.17	74	13381	4.812	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	17136	5.031	ug/l	98
10) Methyl Iodide	2.49	142	18663	4.069	ug/l	95
11) Tert butyl alcohol	3.01	59	27674	24.398	ug/l	95
12) 1,1-Dichloroethene	2.35	96	17477	4.870	ug/l	97
13) Acrolein	2.27	56	8088	35.256	ug/l	94
14) Allyl chloride	2.70	41	31678	4.972	ug/l	98
15) Acrylonitrile	3.11	53	56875	24.507	ug/l	98
16) Acetone	2.42	43	48208	24.048	ug/l	95
17) Carbon Disulfide	2.55	76	56458	4.784	ug/l	97
18) Methyl Acetate	2.75	43	27809	4.759	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	64186	4.938	ug/l	97
20) Methylene Chloride	2.83	84	20556	5.020	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	18671	4.740	ug/l	97
22) Diisopropyl ether	3.82	45	61441	4.863	ug/l	95
23) Vinyl Acetate	3.78	43	264738	24.525	ug/l	99
24) 1,1-Dichloroethane	3.67	63	35993	5.020	ug/l	100
25) 2-Butanone	4.63	43	76940	23.754	ug/l	98
26) 2,2-Dichloropropane	4.54	77	31615	4.858	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	22026	4.935	ug/l	100
28) Bromochloromethane	4.98	49	16246	5.126	ug/l	98
29) Tetrahydrofuran	5.09	42	51153	23.994	ug/l	99
30) Chloroform	5.18	83	35697	5.024	ug/l	95
31) Cyclohexane	5.55	56	32162	4.974	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	31846	5.013	ug/l	99
36) 1,1-Dichloropropene	5.76	75	27005	4.780	ug/l	95
37) Ethyl Acetate	4.79	43	30392	4.863	ug/l	96
38) Carbon Tetrachloride	5.75	117	26641	4.918	ug/l	98

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 Data File : VX015962.D
 Acq On : 28 Apr 2020 11:13
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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Apr 28 12:50:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 12:43:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	33870	4.994	ug/l	100
40) Benzene	6.11	78	80288	4.876	ug/l	98
41) Methacrylonitrile	5.00	41	15688	4.770	ug/l	97
42) 1,2-Dichloroethane	6.16	62	30137	5.009	ug/l	100
43) Isopropyl Acetate	6.41	43	50675	4.884	ug/l	99
44) Trichloroethene	7.19	130	28511	5.270	ug/l	96
45) 1,2-Dichloropropane	7.49	63	20901	4.968	ug/l	99
46) Dibromomethane	7.64	93	13655	4.799	ug/l	98
47) Bromodichloromethane	7.88	83	27624	4.776	ug/l	99
48) Methyl methacrylate	7.74	41	23597	4.859	ug/l	100
49) 1,4-Dioxane	7.72	88	10983	100.935	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	149965	23.966	ug/l	100
52) Toluene	8.77	92	49344	4.797	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	32957	4.745	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	34794	4.800	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	19891	4.814	ug/l	98
56) Ethyl methacrylate	9.16	69	32229	4.762	ug/l	97
57) 1,3-Dichloropropane	9.35	76	34594	4.834	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	84701	24.463	ug/l	100
59) 2-Hexanone	9.48	43	115849	23.758	ug/l	99
60) Dibromochloromethane	9.57	129	19871	4.756	ug/l	99
61) 1,2-Dibromoethane	9.65	107	20654	4.788	ug/l	99
64) Tetrachloroethene	9.32	164	27326	5.006	ug/l	97
65) Chlorobenzene	10.12	112	53091	5.019	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.21	131	17960	4.737	ug/l	97
67) Ethyl Benzene	10.24	91	96798	4.977	ug/l	97
68) m/p-Xylenes	10.34	106	71861	9.900	ug/l	100
69) o-Xylene	10.68	106	34142	4.874	ug/l	97
70) Styrene	10.69	104	57481	4.852	ug/l	99
71) Bromoform	10.84	173	12484	4.653	ug/l #	97
73) Isopropylbenzene	11.00	105	92925	5.044	ug/l	100
74) N-amyl acetate	10.88	43	44367	5.113	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.26	83	12921	3.629	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	39302	6.711	ug/l	81
77) Bromobenzene	11.24	156	20127	4.866	ug/l	96
78) n-propylbenzene	11.35	91	110238	5.044	ug/l	99
79) 2-Chlorotoluene	11.40	91	66416	5.173	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	78342	4.990	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	12134	4.797	ug/l	92
82) 4-Chlorotoluene	11.49	91	76548	5.008	ug/l	100
83) tert-Butylbenzene	11.76	119	64979	4.934	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	79045	4.988	ug/l	99
85) sec-Butylbenzene	11.93	105	91058	4.999	ug/l	99
86) p-Isopropyltoluene	12.05	119	82372	4.922	ug/l	97
87) 1,3-Dichlorobenzene	12.01	146	38943	4.967	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	39990	5.057	ug/l	96
89) n-Butylbenzene	12.37	91	76569	4.950	ug/l	99
90) Hexachloroethane	12.58	117	13543	4.722	ug/l	94
91) 1,2-Dichlorobenzene	12.38	146	37354	4.961	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	7043	4.658	ug/l	94

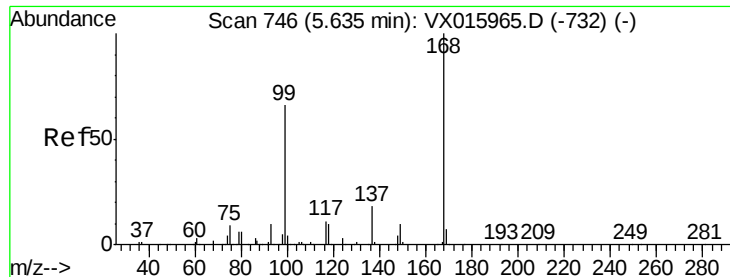
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042820\
Data File : VX015962.D
Acq On : 28 Apr 2020 11:13
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Quant Time: Apr 28 12:50:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 12:43:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	23383	4.765	ug/l	99
94) Hexachlorobutadiene	13.77	225	9085	4.902	ug/l	95
95) Naphthalene	13.82	128	89761	4.818	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	23791	4.935	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

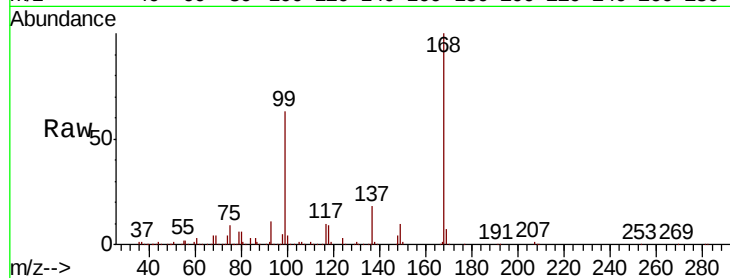
VSTDIC005

Tot Ion:168 Resp: 301298

Ion Ratio Lower Upper

168 100

99 63.1 52.8 79.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

60000

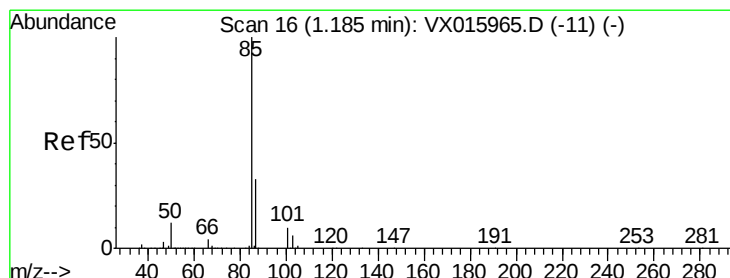
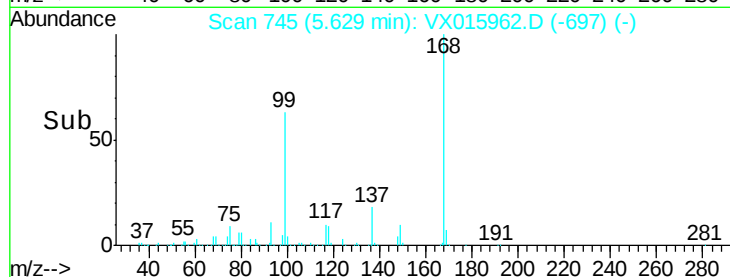
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 4.506 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX015962.D

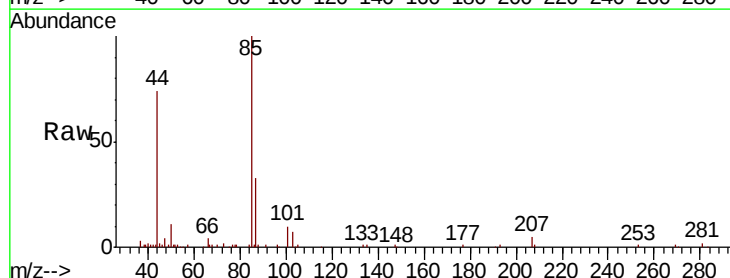
Acq: 28 Apr 2020 11:13

Tgt Ion: 85 Resp: 14656

Ion Ratio Lower Upper

85 100

87 33.3 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

15000

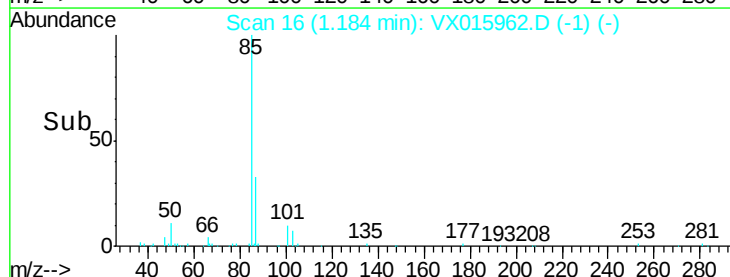
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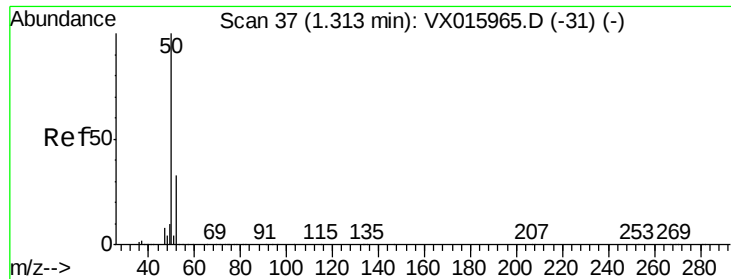
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Time-->

1.15 1.20 1.25

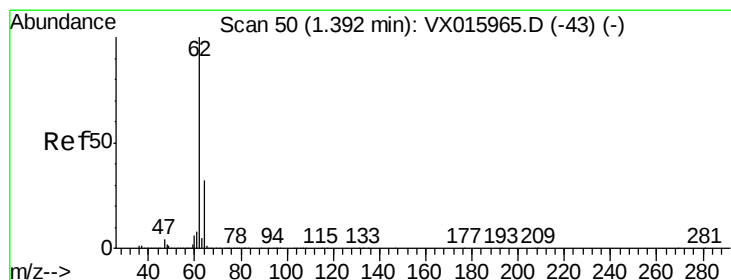
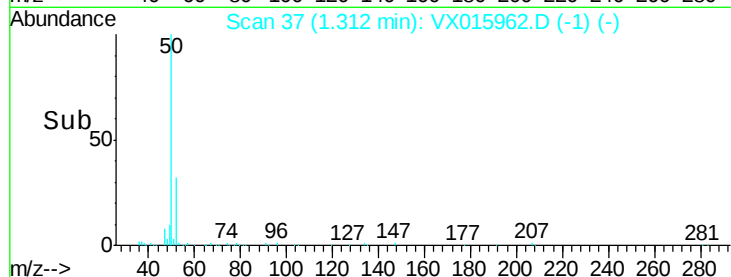
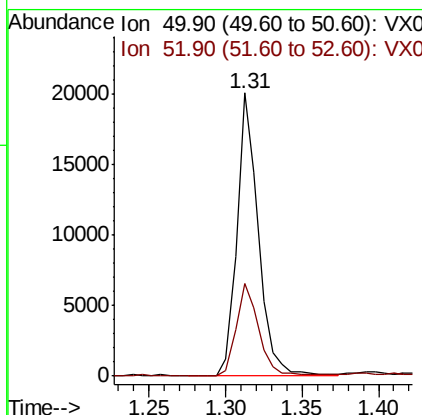
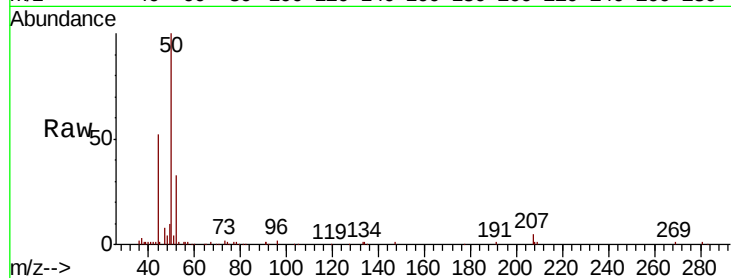




#3
Chloromethane
Concen: 4.825 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

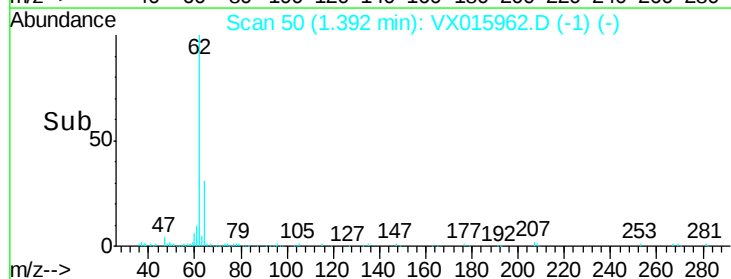
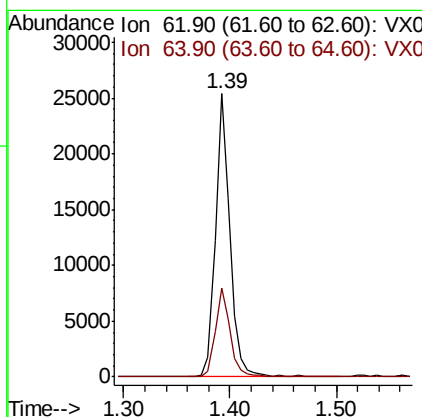
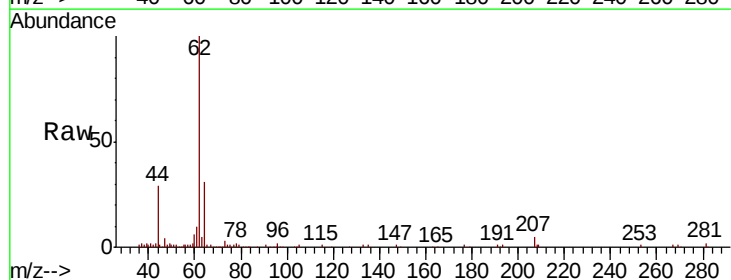
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

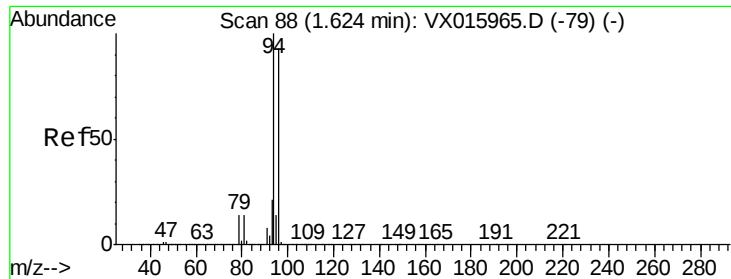
Tot Ion: 50 Resp: 19543
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 4.800 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion: 62 Resp: 23649
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5

Bromomethane

Concen: 5.784 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

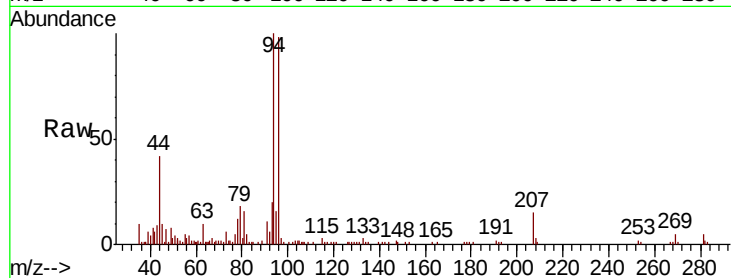
VSTDIC005

Tot Ion: 94 Resp: 11674

Ion Ratio Lower Upper

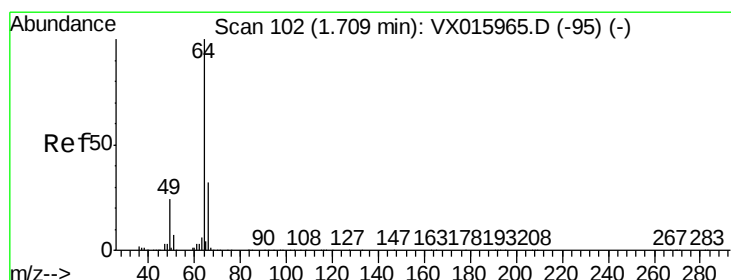
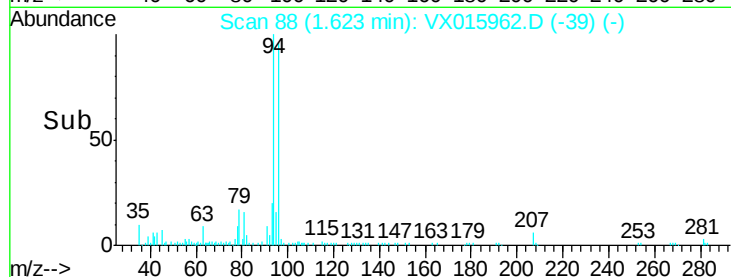
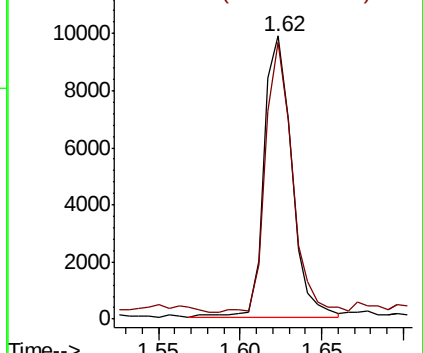
94 100

96 94.4 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 4.777 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX015962.D

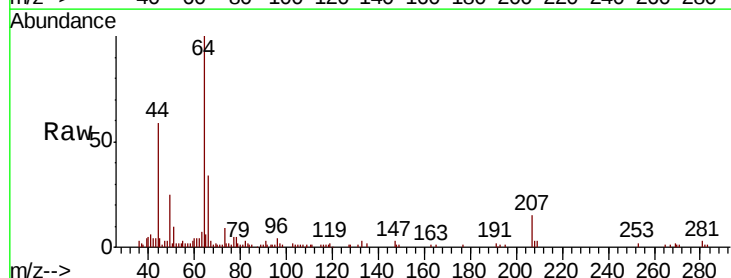
Acq: 28 Apr 2020 11:13

Tgt Ion: 64 Resp: 14497

Ion Ratio Lower Upper

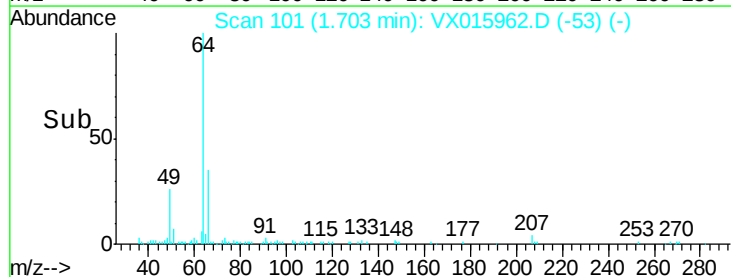
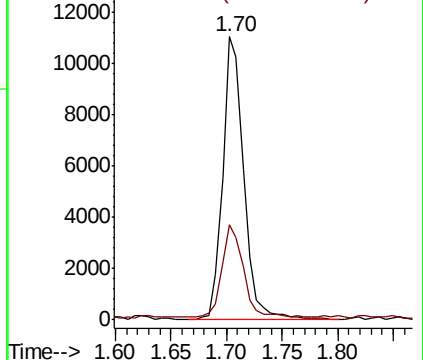
64 100

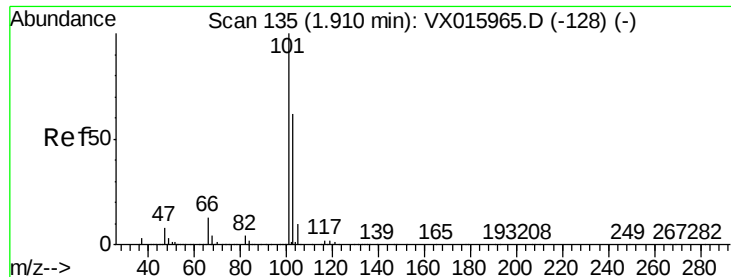
66 32.7 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



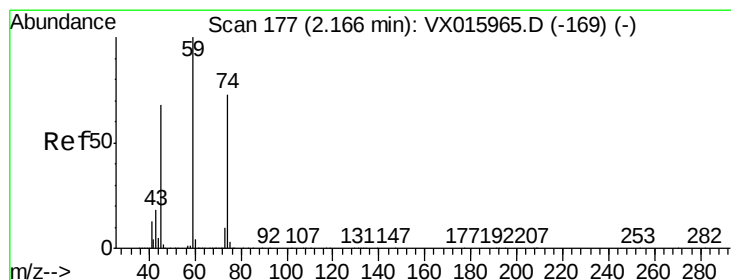
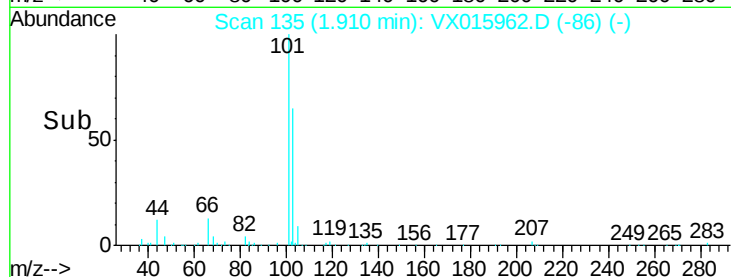
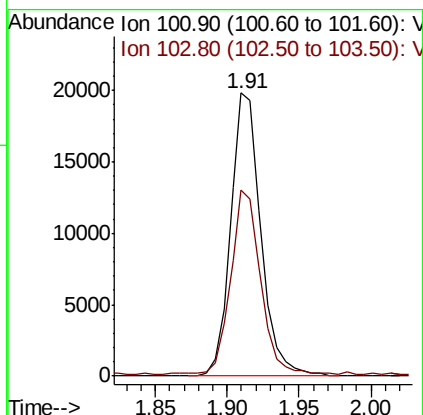
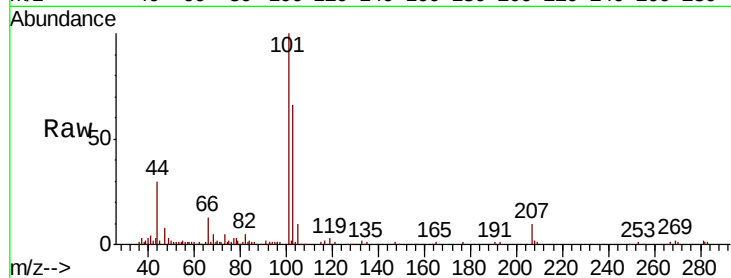


#7

Trichlorofluoromethane
 Concen: 4.769 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. -0.00 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

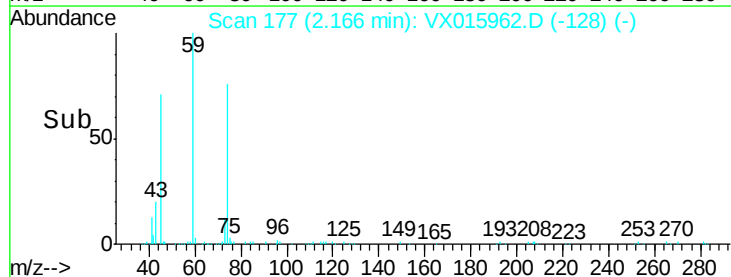
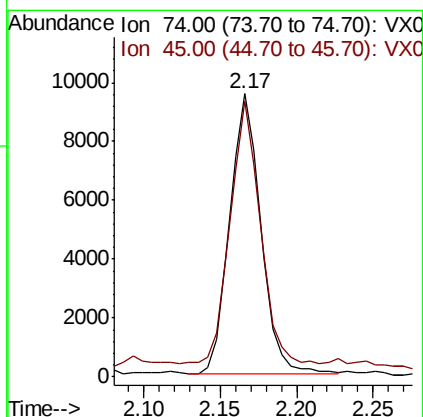
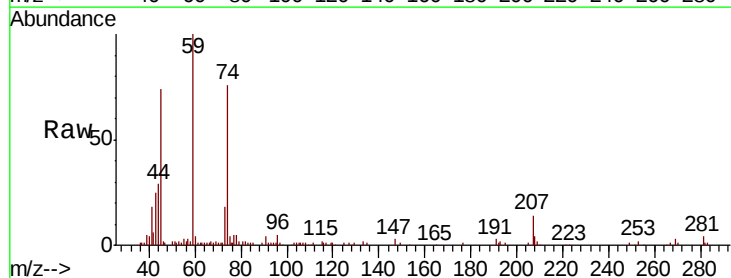
Tot Ion:101 Resp: 29045
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.4 74.2

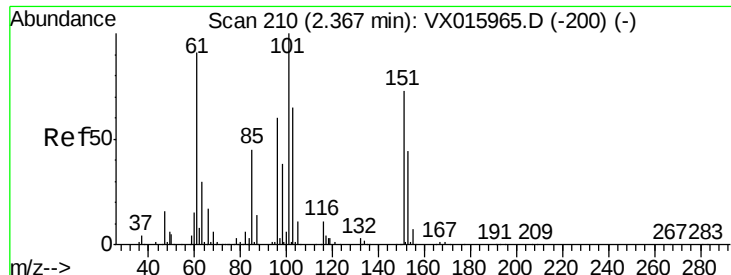


#8

Diethyl Ether
 Concen: 4.812 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

Tgt Ion: 74 Resp: 13381
 Ion Ratio Lower Upper
 74 100
 45 91.9 46.7 140.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.031 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

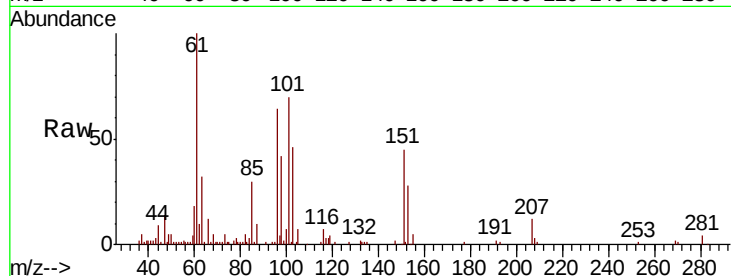
Tot Ion:101 Resp: 17136

Ion Ratio Lower Upper

101 100

85 45.6 36.2 54.4

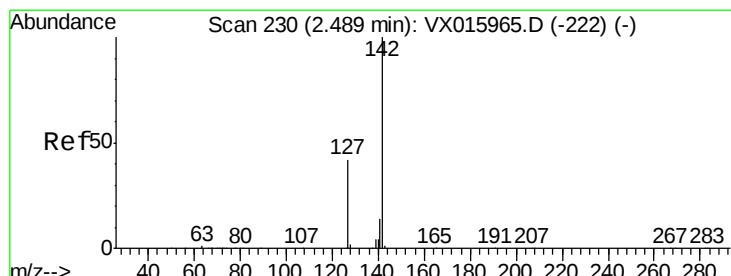
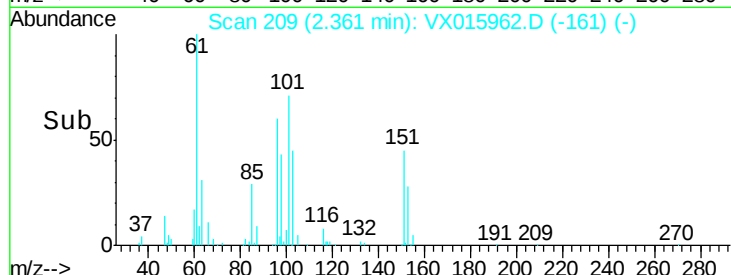
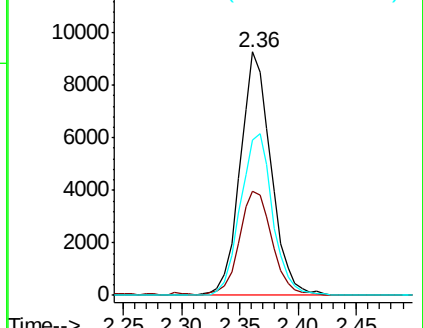
151 69.6 57.2 85.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 4.069 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

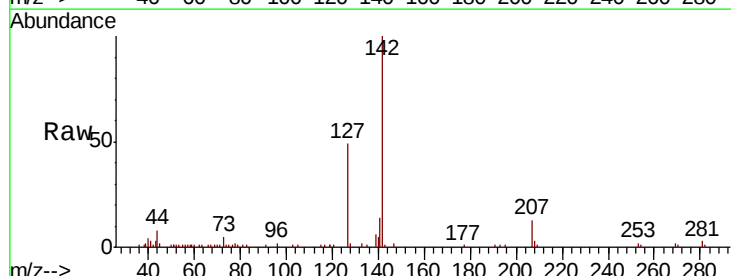
Tgt Ion:142 Resp: 18663

Ion Ratio Lower Upper

142 100

127 47.1 34.6 51.8

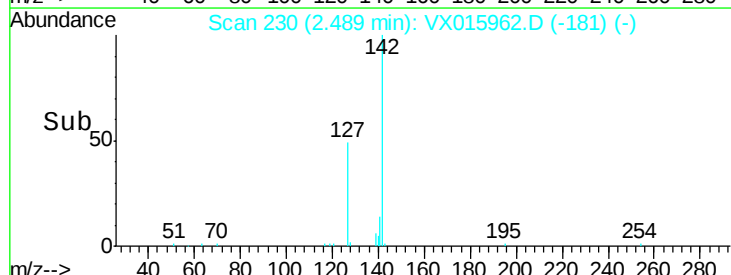
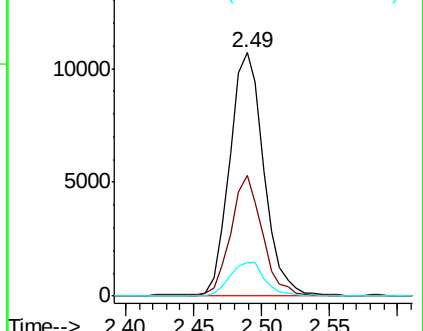
141 14.3 11.3 16.9

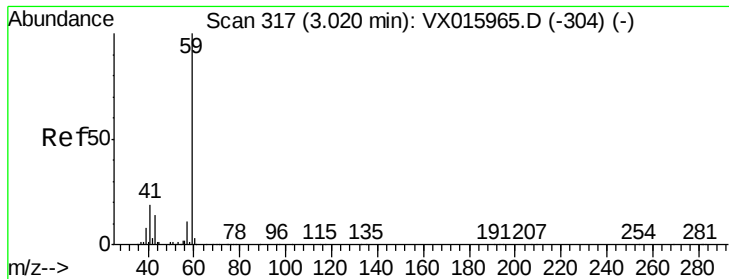


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



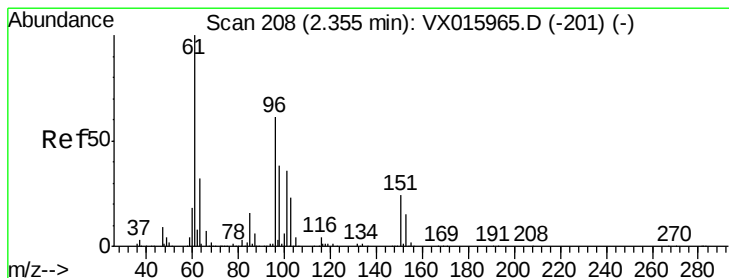
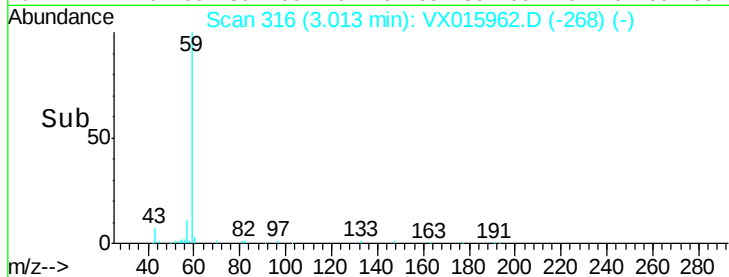
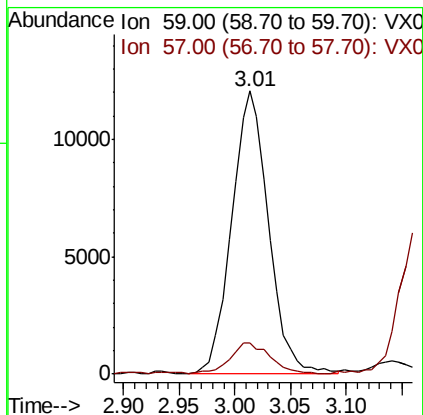
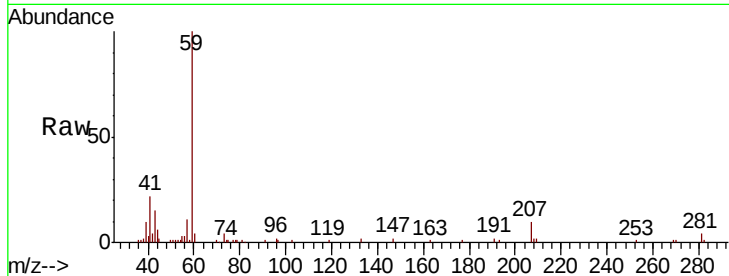


#11

Tert butyl alcohol
 Concen: 24.398 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC005

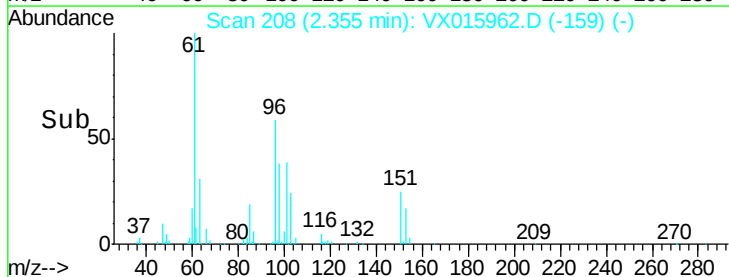
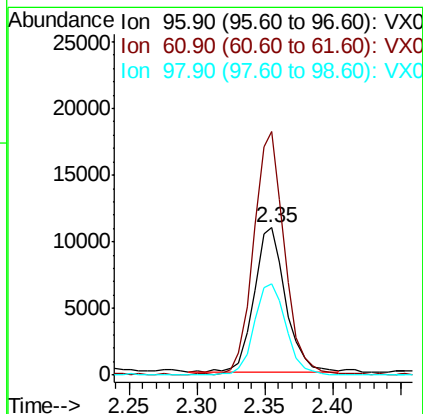
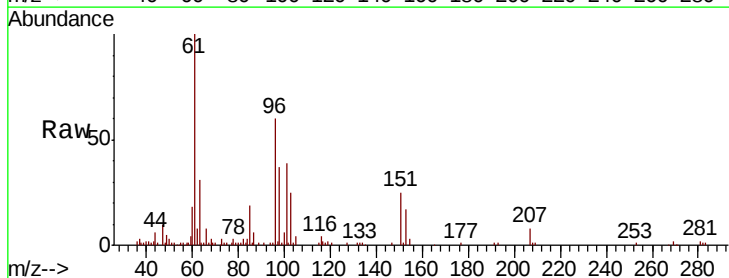
Tot Ion: 59 Resp: 27674
 Ion Ratio Lower Upper
 59 100
 57 12.3 8.3 12.5

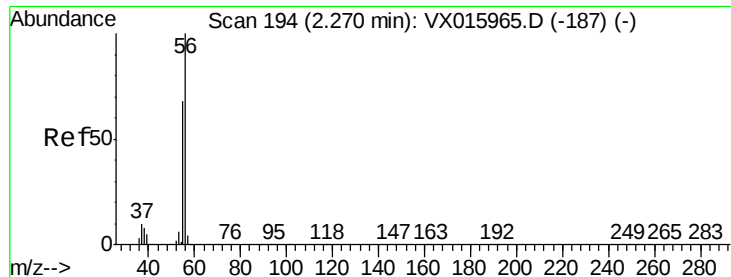


#12

1,1-Dichloroethene
 Concen: 4.870 ug/l
 RT: 2.35 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

Tgt Ion: 96 Resp: 17477
 Ion Ratio Lower Upper
 96 100
 61 169.2 131.1 196.7
 98 63.3 49.4 74.2





#13

Acrolein

Concen: 35.256 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

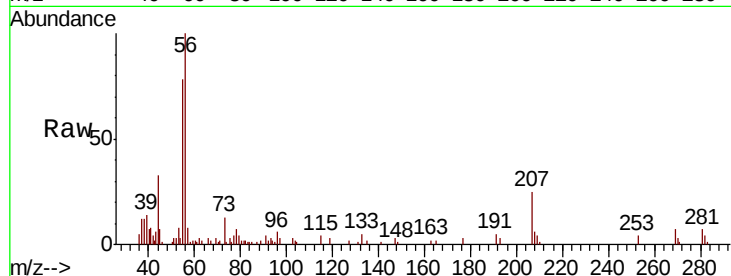
VSTDIC005

Tot Ion: 56 Resp: 8088

Ion Ratio Lower Upper

56 100

55 76.8 57.2 85.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

6000

5000

4000

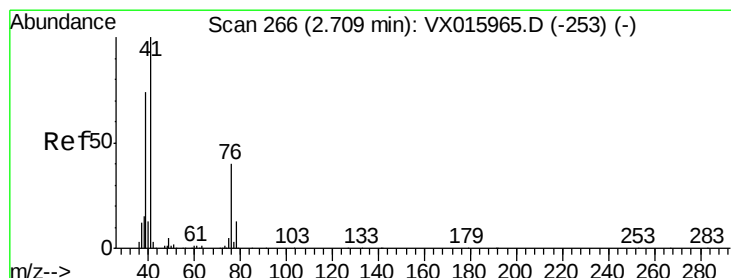
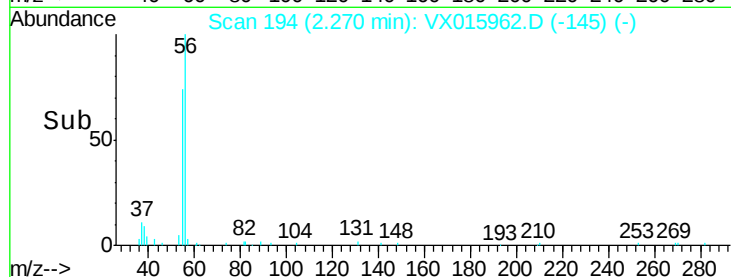
3000

2000

1000

0

Time-->



#14

Allyl chloride

Concen: 4.972 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

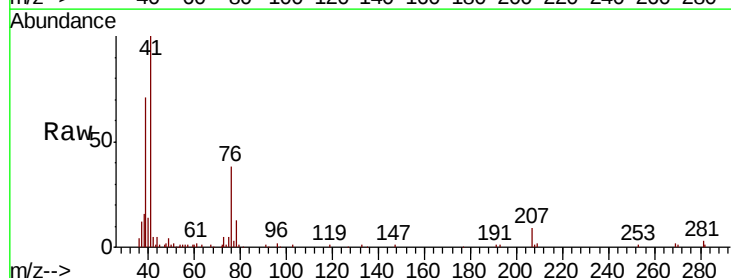
Tgt Ion: 41 Resp: 31678

Ion Ratio Lower Upper

41 100

39 67.9 53.2 79.8

76 35.3 27.7 41.5



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

2.70

20000

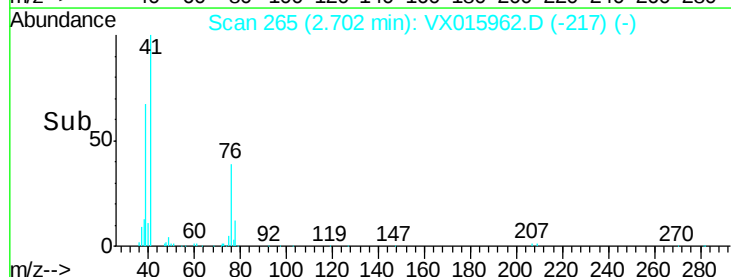
15000

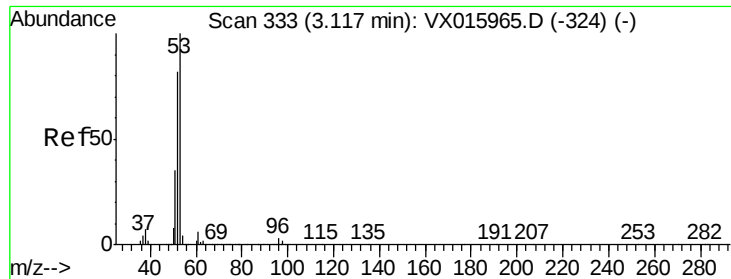
10000

5000

0

Time-->

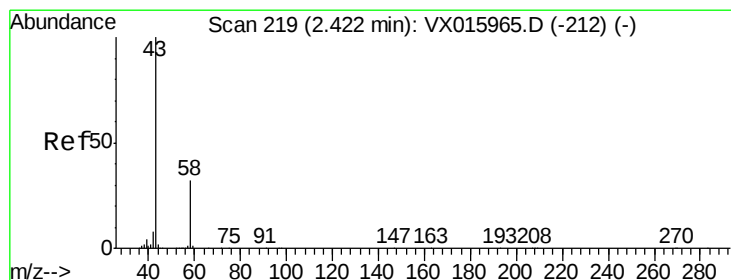
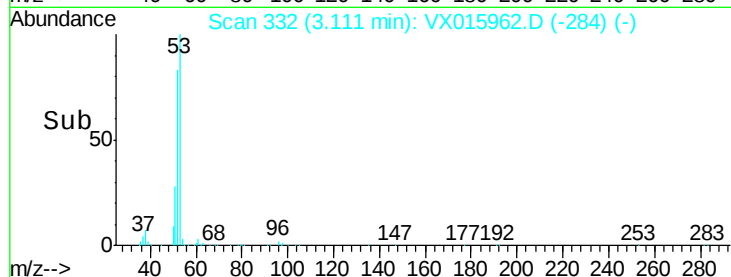
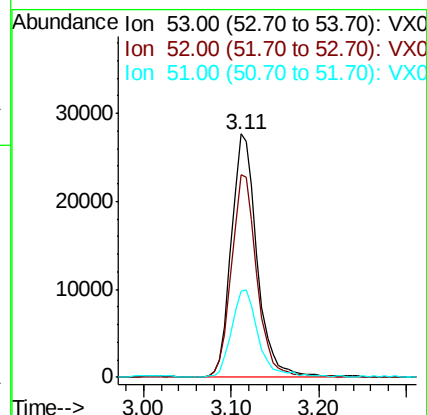
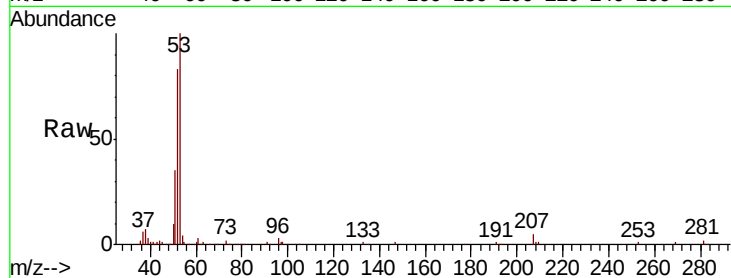




#15
 Acrylonitrile
 Concen: 24.507 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

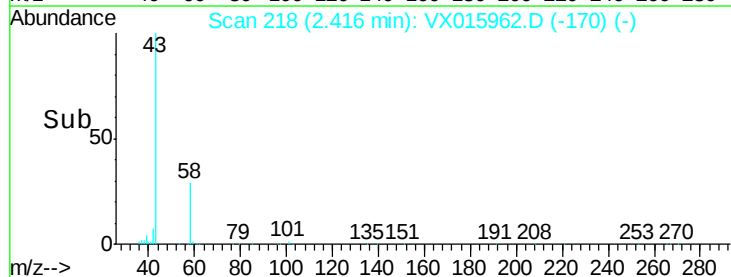
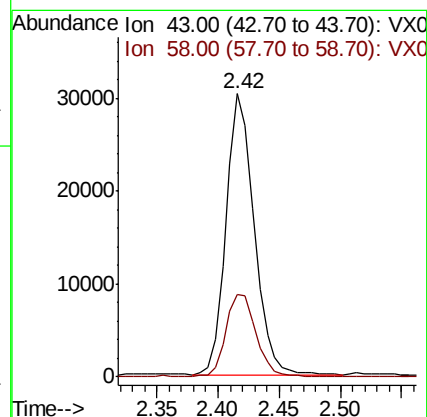
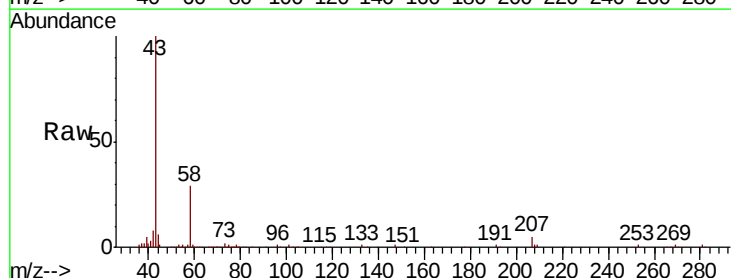
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

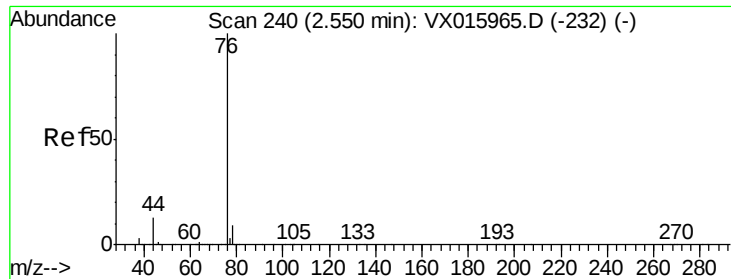
Tot Ion	53	Resp	56875
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.3	99.5
51	37.9	29.0	43.4



#16
 Acetone
 Concen: 24.048 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

Tgt Ion	43	Resp	48208
Ion	Ratio	Lower	Upper
43	100		
58	29.2	25.4	38.2





#17

Carbon Disulfide

Concen: 4.784 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

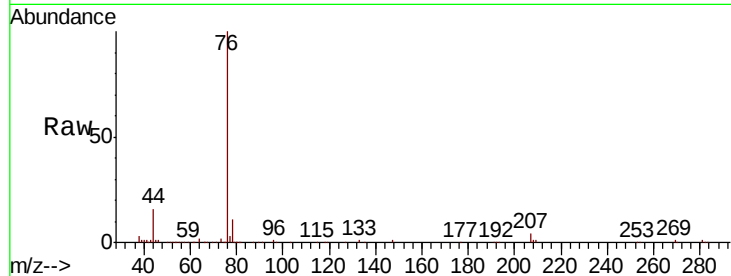
VSTDIC005

Tot Ion: 76 Resp: 56458

Ion Ratio Lower Upper

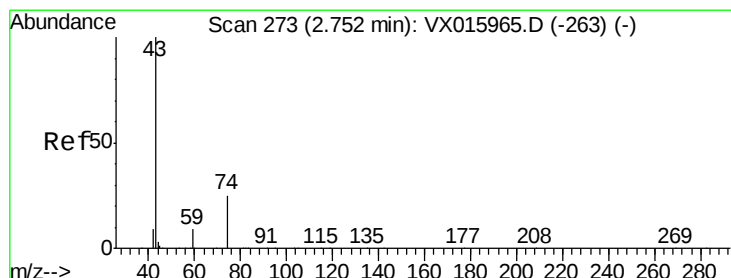
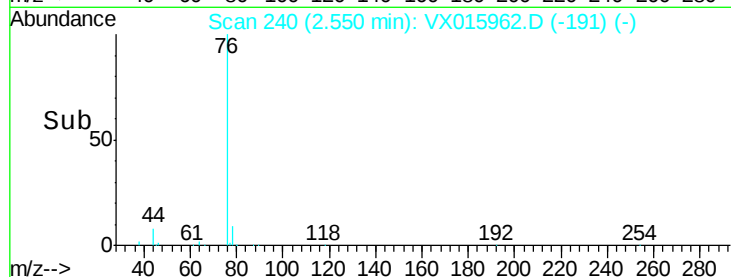
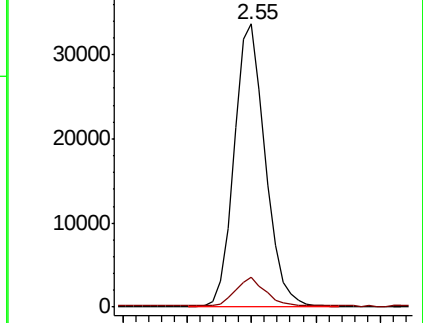
76 100

78 10.0 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 4.759 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX015962.D

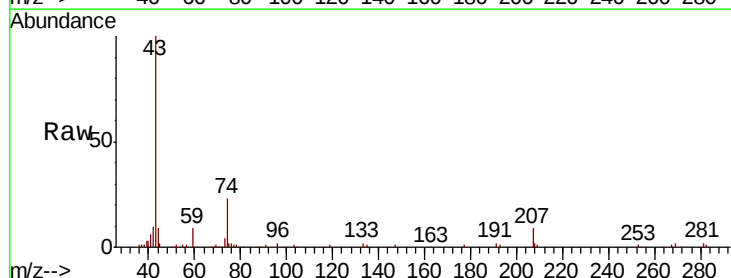
Acq: 28 Apr 2020 11:13

Tgt Ion: 43 Resp: 27809

Ion Ratio Lower Upper

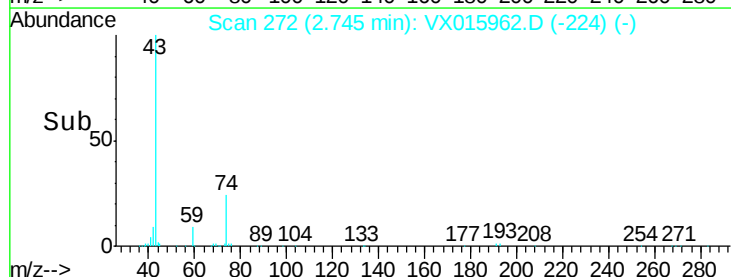
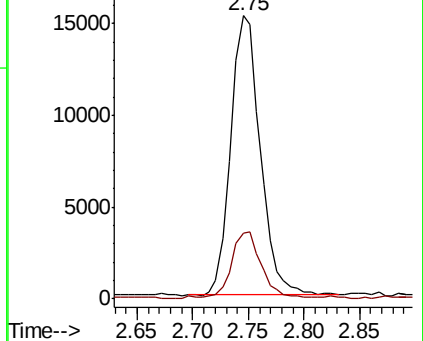
43 100

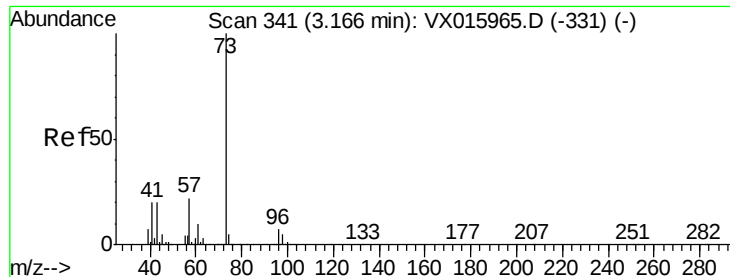
74 25.4 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

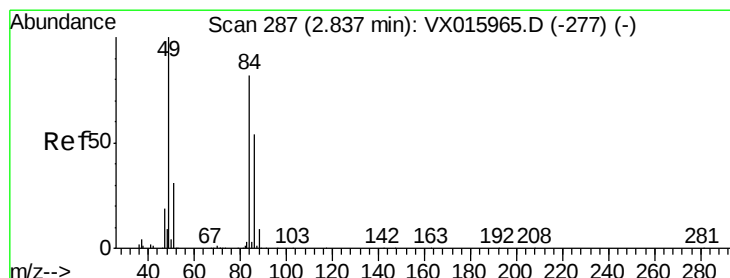
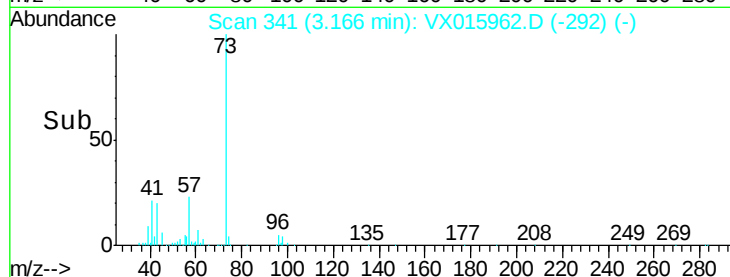
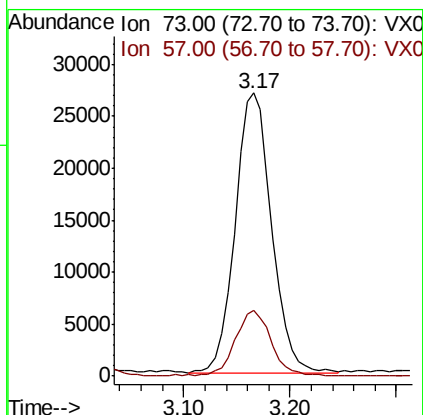
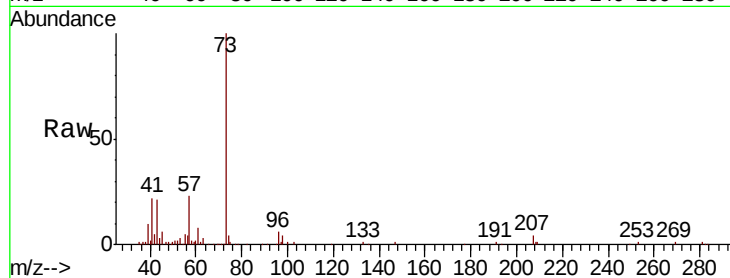




#19
Methvl tert-butvl Ether
Concen: 4.938 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

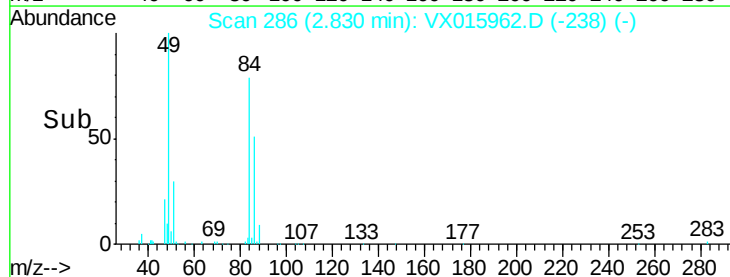
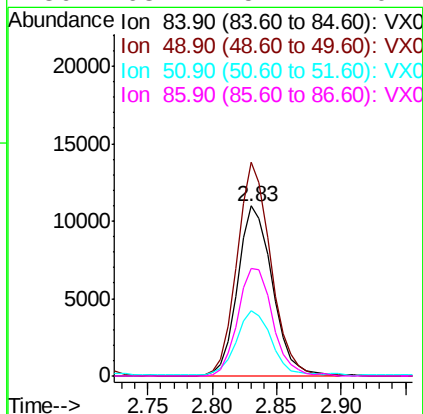
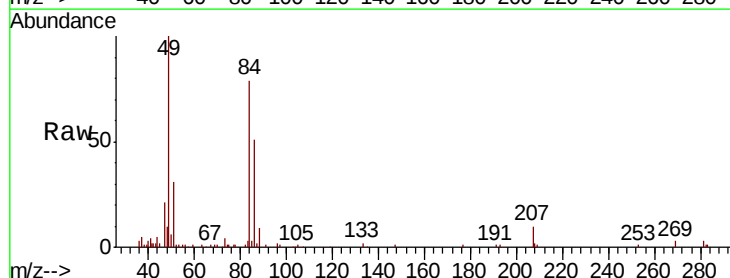
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

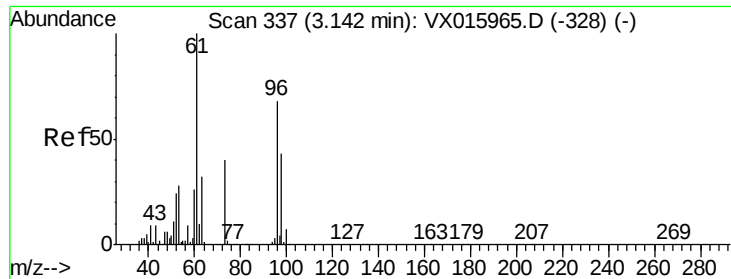
Tot Ion: 73 Resp: 64186
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.2



#20
Methylene Chloride
Concen: 5.020 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion: 84 Resp: 20556
Ion Ratio Lower Upper
84 100
49 125.8 97.7 146.5
51 38.0 29.8 44.8
86 63.7 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 4.740 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

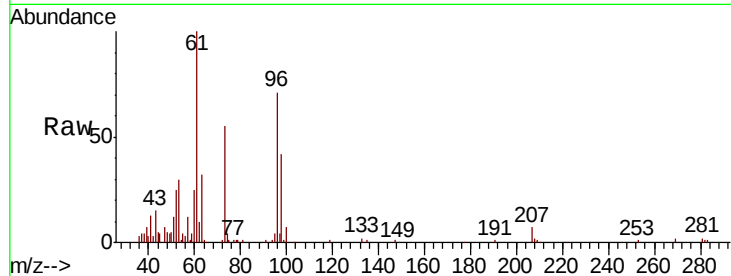
Tot Ion: 96 Resp: 18671

Ion Ratio Lower Upper

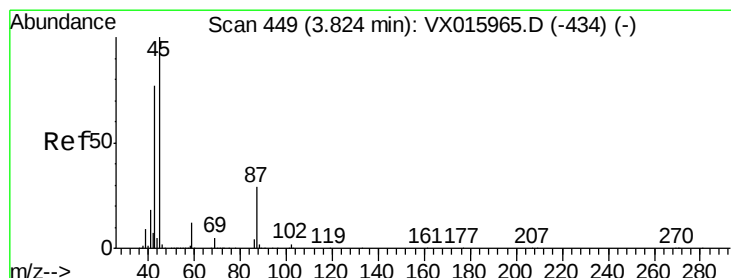
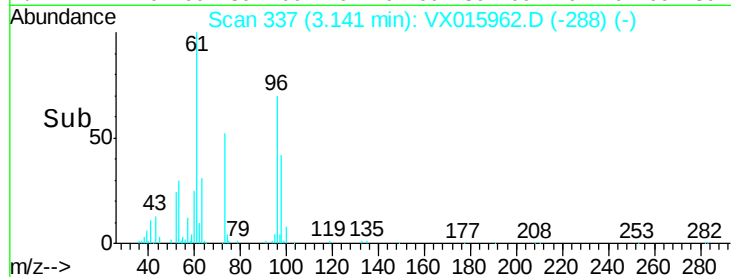
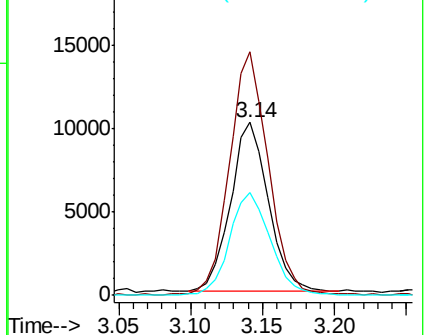
96 100

61 143.4 117.2 175.8

98 60.7 50.7 76.1



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 4.863 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Tgt Ion: 45 Resp: 61441

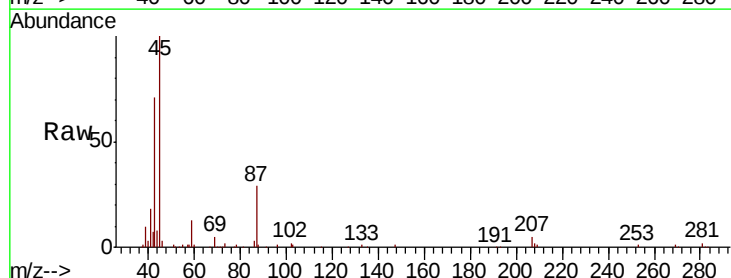
Ion Ratio Lower Upper

45 100

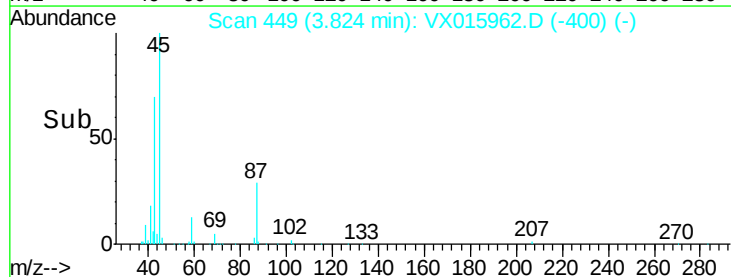
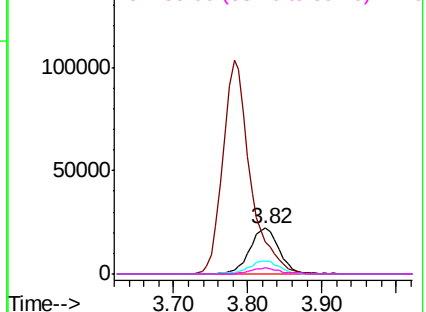
43 70.7 61.8 92.6

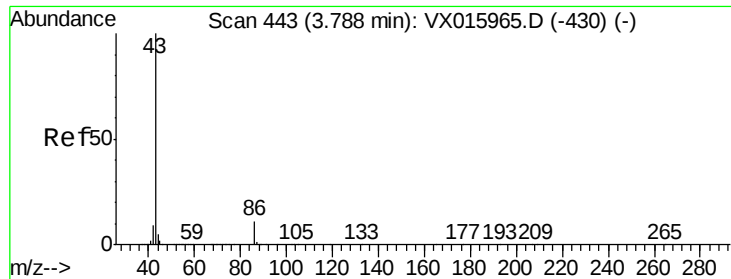
87 28.7 23.3 34.9

59 12.9 9.7 14.5



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0

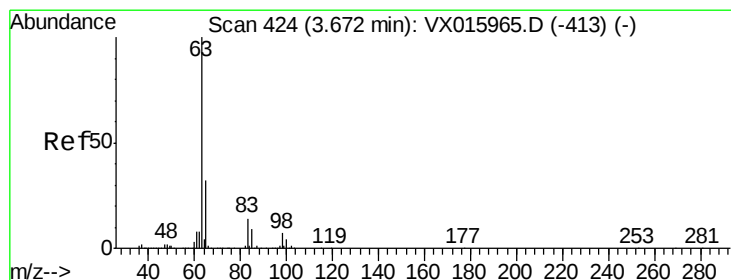
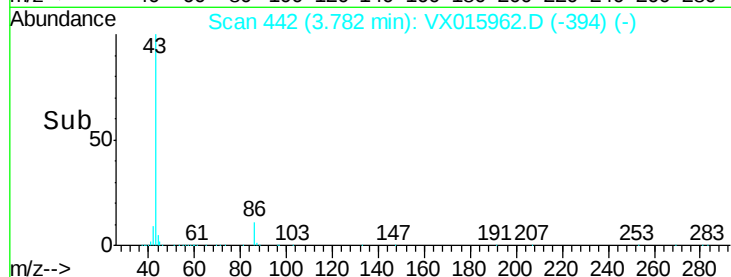
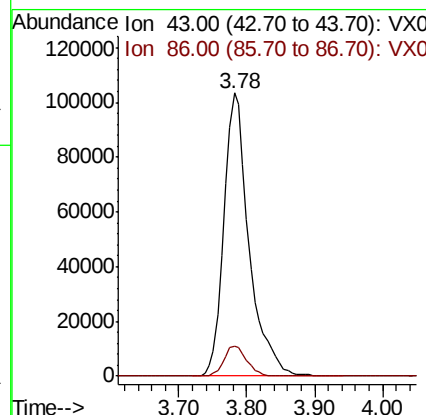
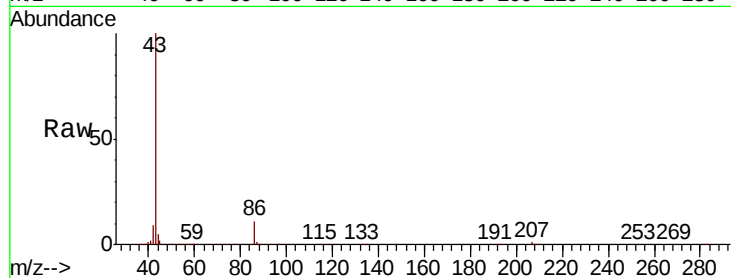




#23
 Vinyl Acetate
 Concen: 24.525 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

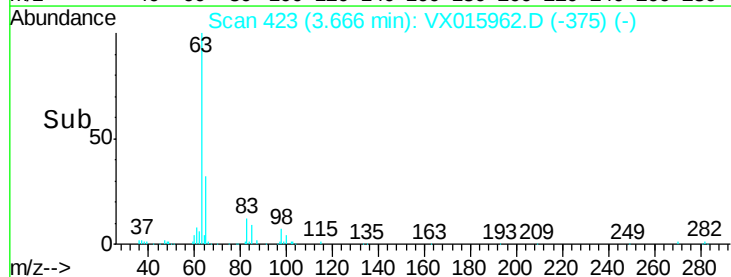
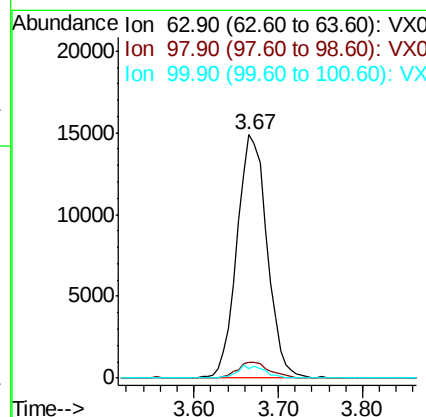
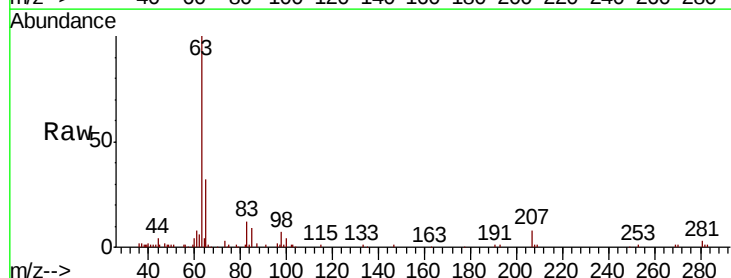
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

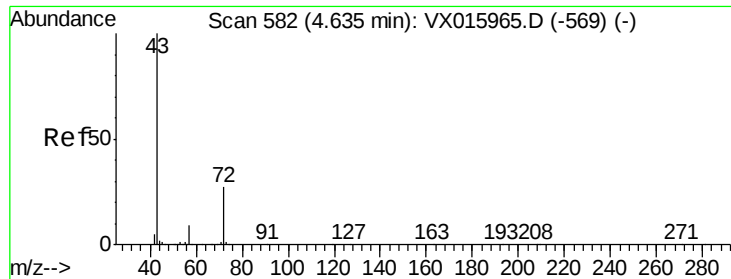
Tot Ion: 43 Resp: 264738
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 5.020 ug/l
 RT: 3.67 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

Tgt Ion: 63 Resp: 35993
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.1 2.1 6.2

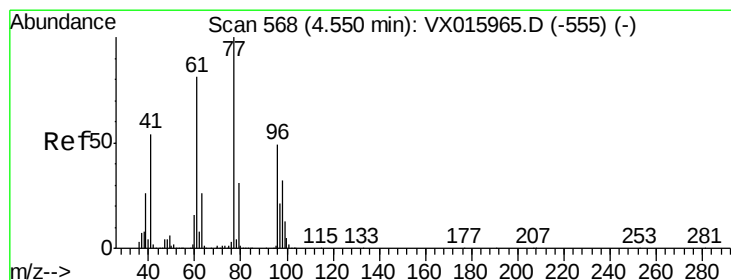
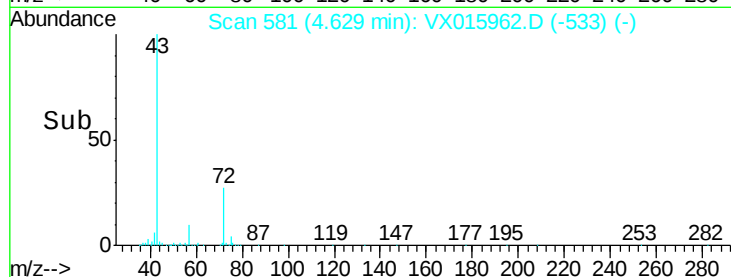
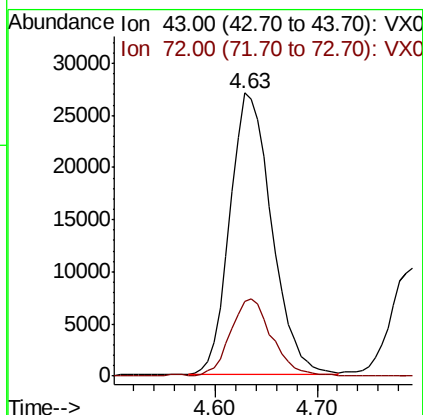
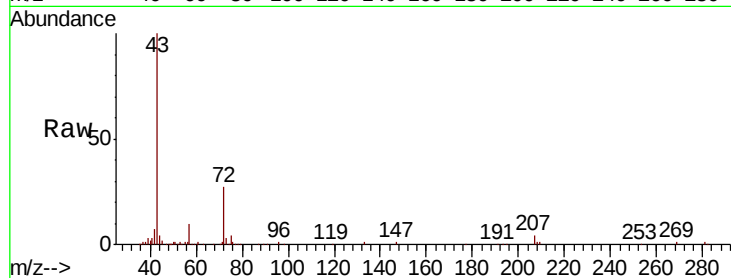




#25
2-Butanone
Concen: 23.754 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

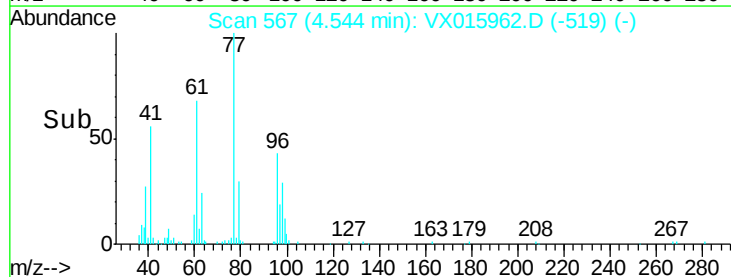
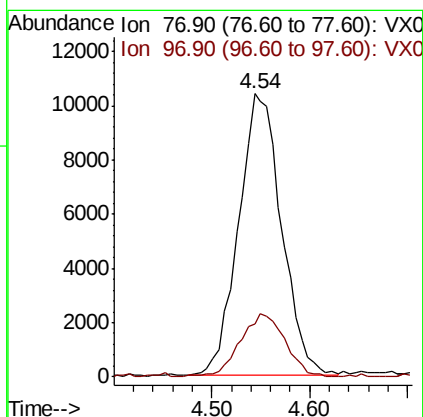
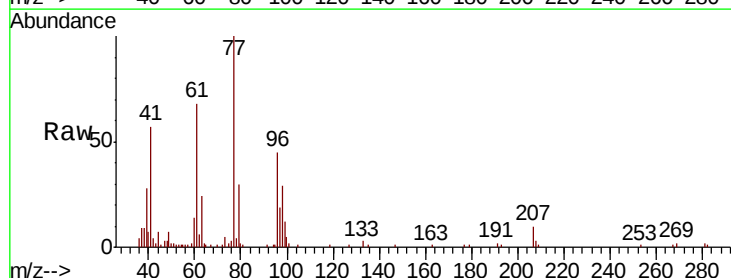
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

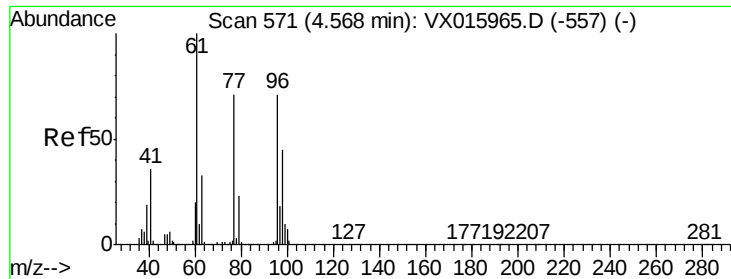
Tot Ion: 43 Resp: 76940
Ion Ratio Lower Upper
43 100
72 26.5 22.2 33.2



#26
2,2-Dichloropropane
Concen: 4.858 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion: 77 Resp: 31615
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.6



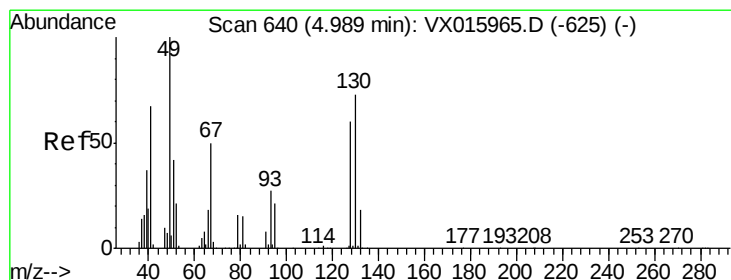
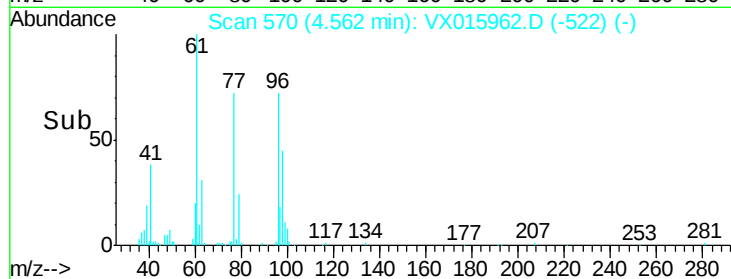
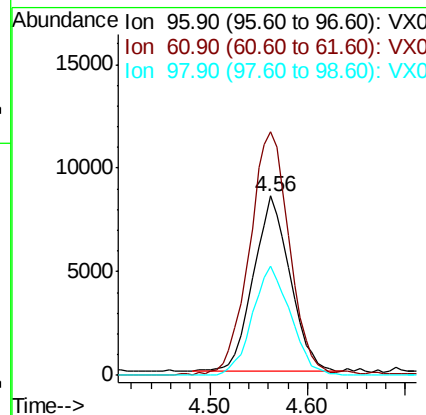
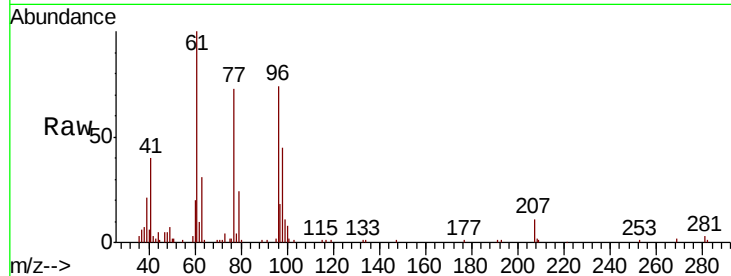


#27

cis-1,2-Dichloroethene
Concen: 4.935 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

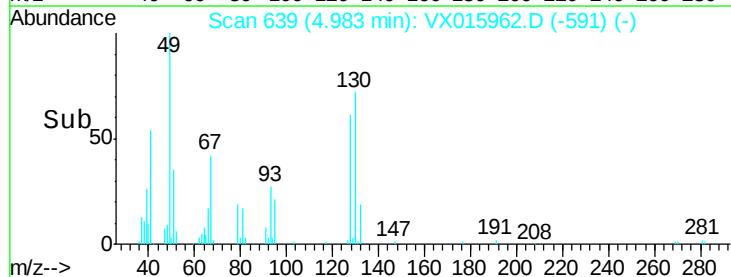
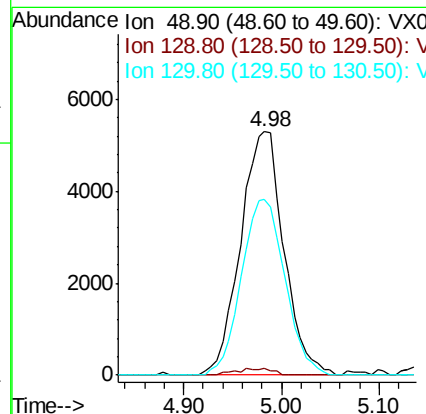
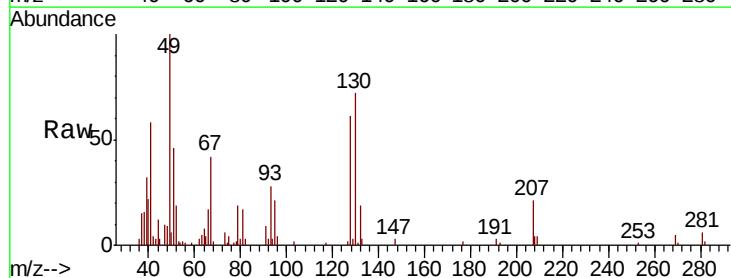
Tot Ion	96	Resp	22026
Ion Ratio	Lower	Upper	
96	100		
61	151.5	0.0	302.6
98	64.4	0.0	129.0

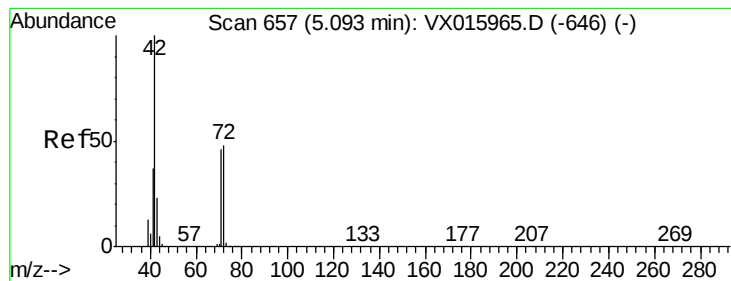


#28

Bromochloromethane
Concen: 5.126 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.01 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion	49	Resp	16246
Ion Ratio	Lower	Upper	
49	100		
129	1.4	0.0	3.8
130	72.6	59.5	89.3





#29

Tetrahydrofuran

Concen: 23.994 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

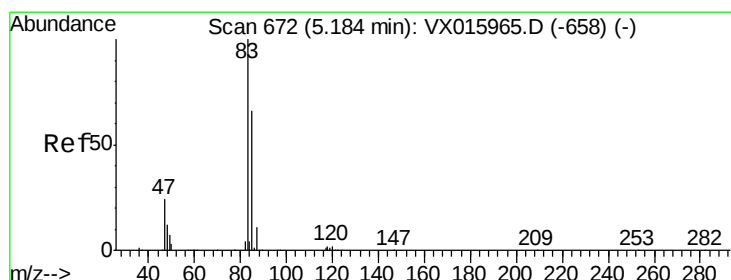
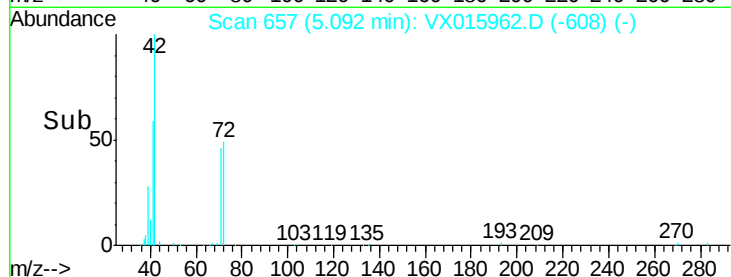
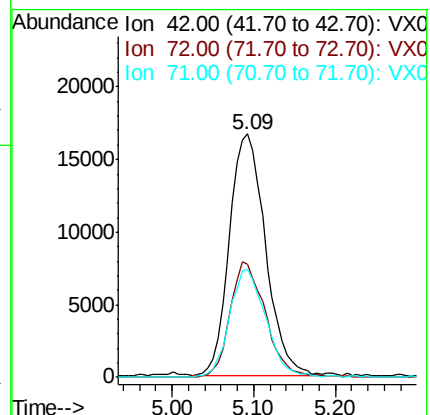
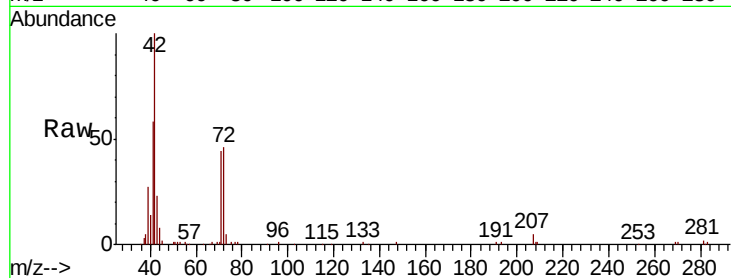
Tot Ion: 42 Resp: 51153

Ion Ratio Lower Upper

42 100

72 46.8 38.0 57.0

71 44.8 35.8 53.8



#30

Chloroform

Concen: 5.024 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX015962.D

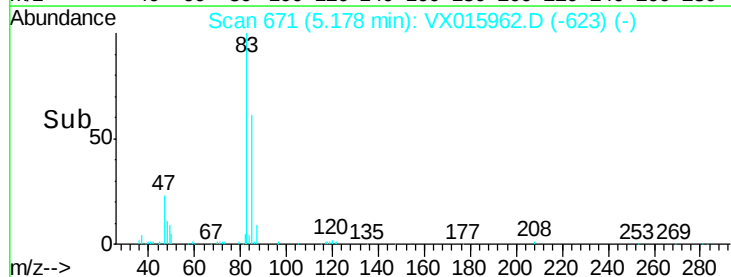
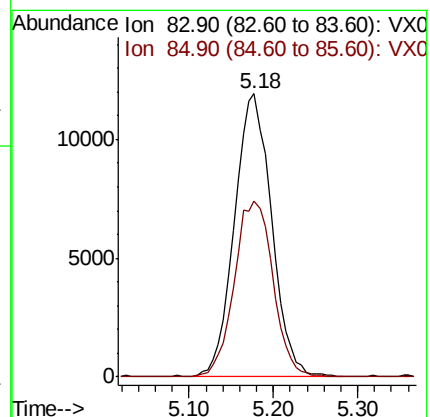
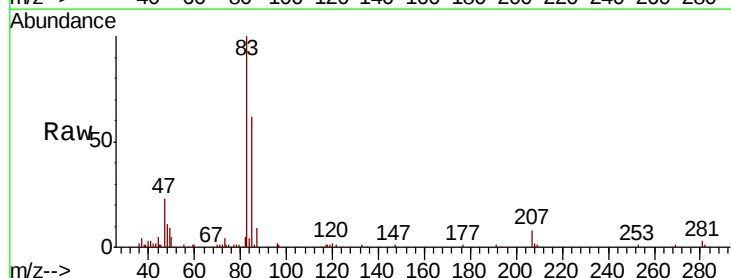
Acq: 28 Apr 2020 11:13

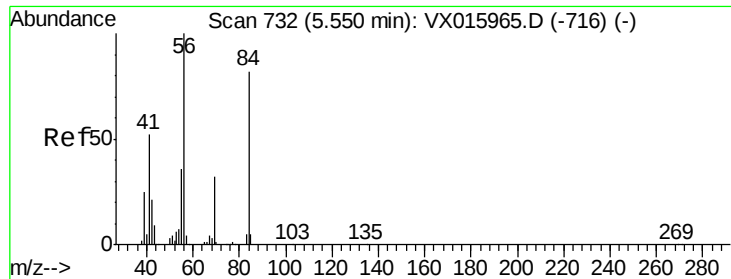
Tgt Ion: 83 Resp: 35697

Ion Ratio Lower Upper

83 100

85 61.9 52.9 79.3

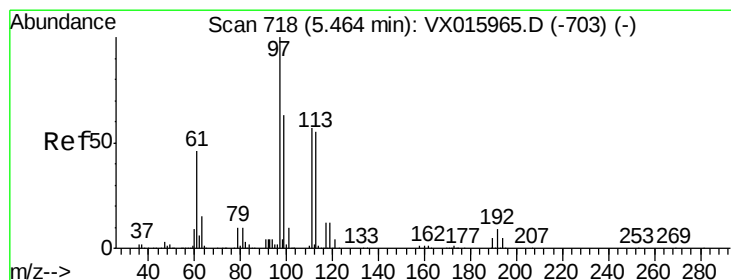
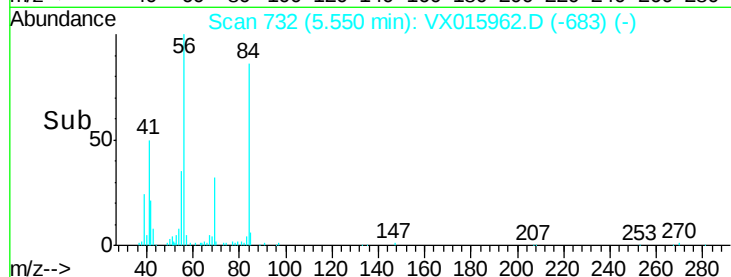
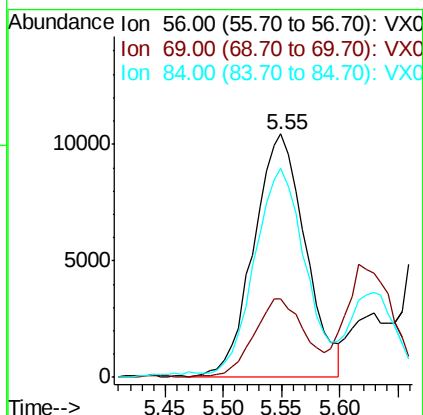
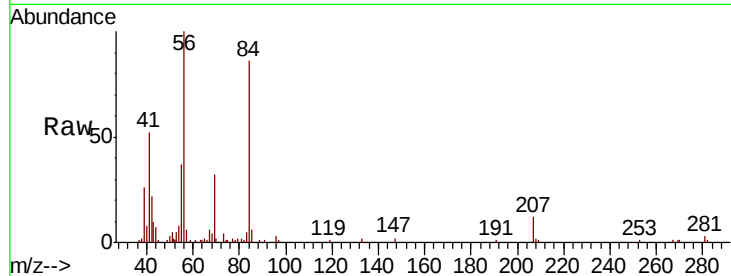




#31
Cyclohexane
Concen: 4.974 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

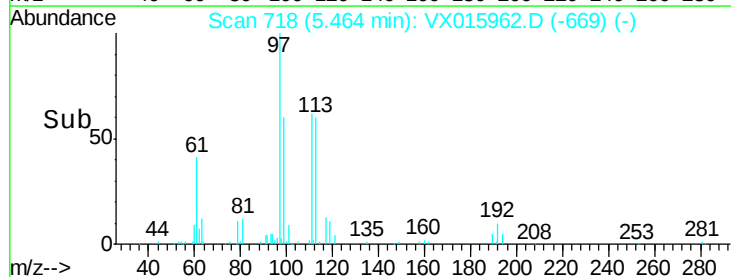
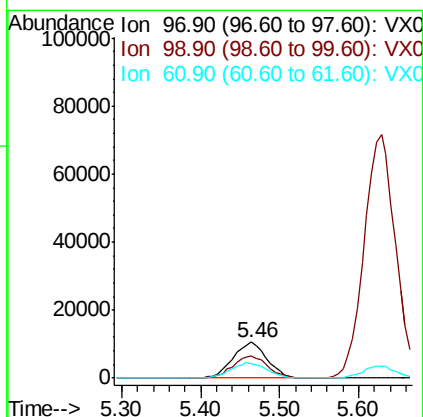
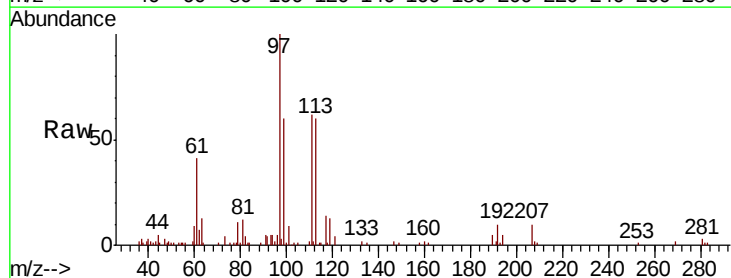
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

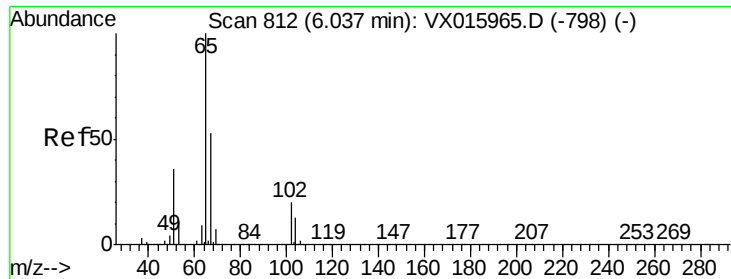
Tot Ion	56	Resp	32162
Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.3	37.9
84	83.7	65.8	98.6



#32
1,1,1-Trichloroethane
Concen: 5.013 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion	97	Resp	31846
Ion	Ratio	Lower	Upper
97	100		
99	62.2	50.8	76.2
61	45.2	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 5.570 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

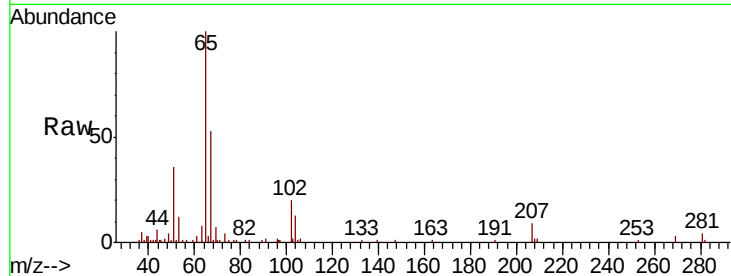
VSTDIC005

Tot Ion: 65 Resp: 25284

Ion Ratio Lower Upper

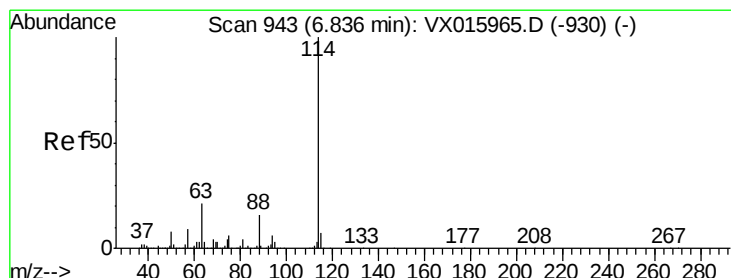
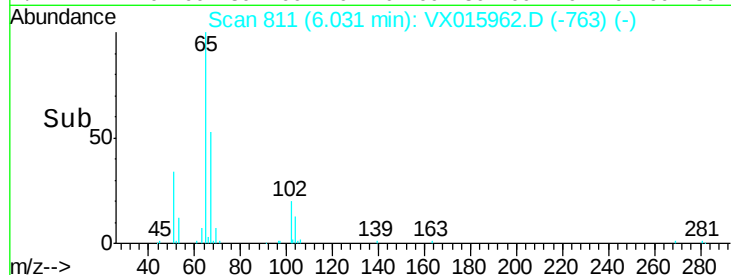
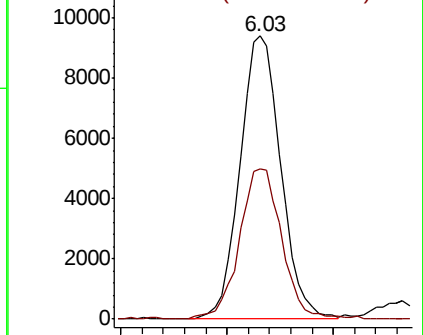
65 100

67 55.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

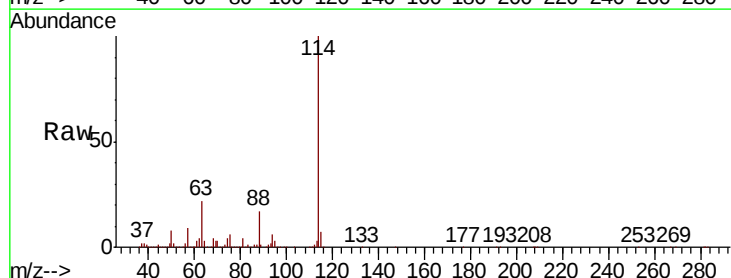
Tgt Ion: 114 Resp: 553804

Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.4

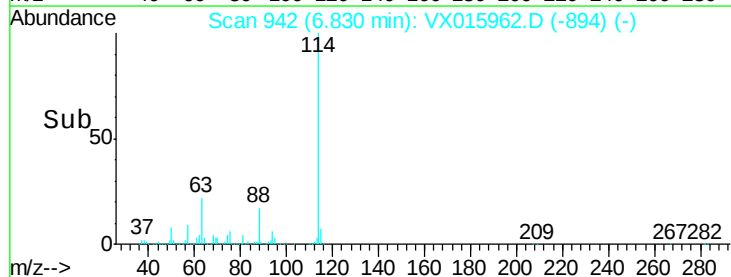
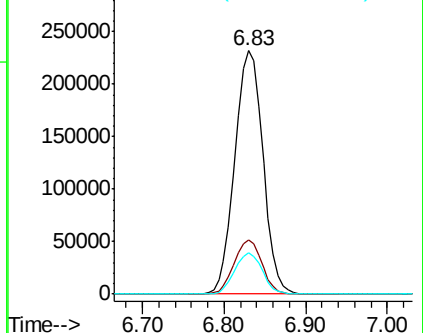
88 17.0 0.0 32.6

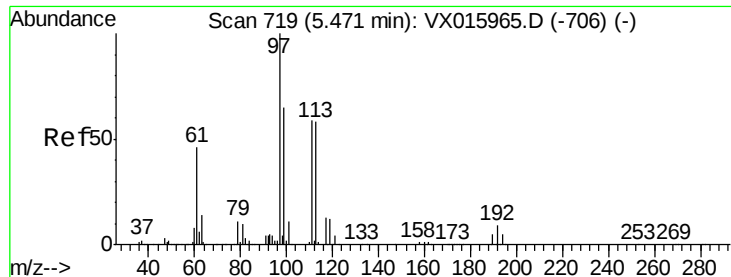


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

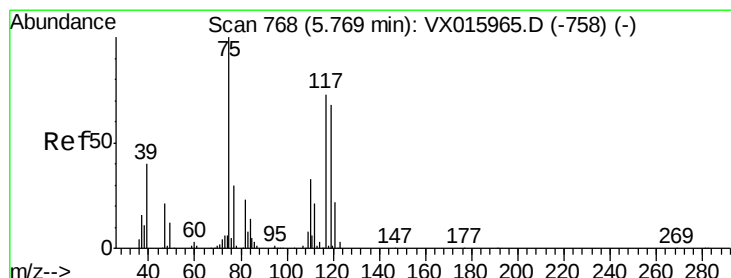
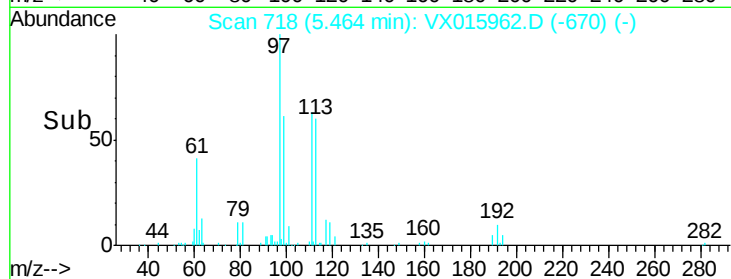
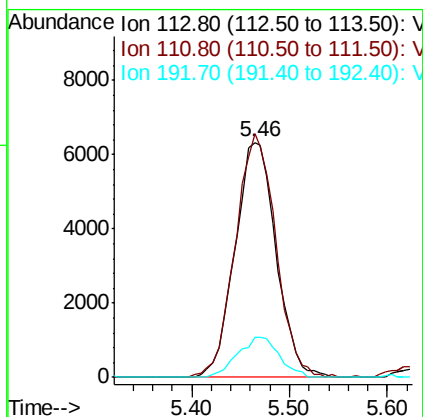
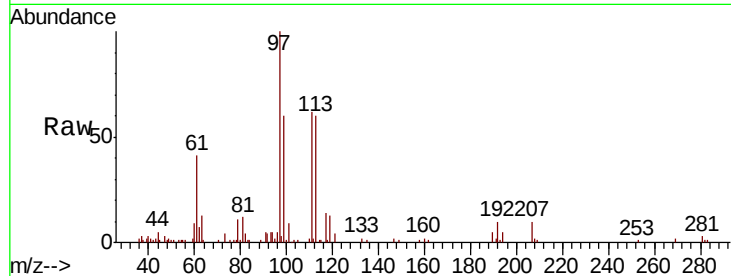




#35
Dibromofluoromethane
Concen: 5.509 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

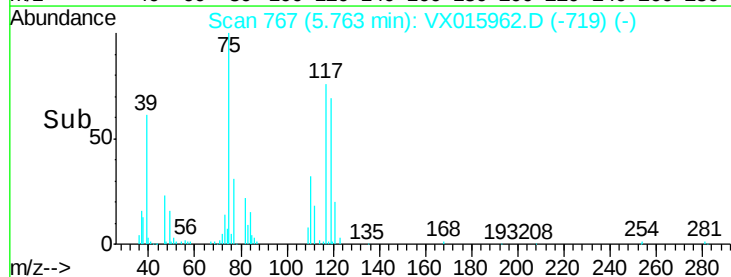
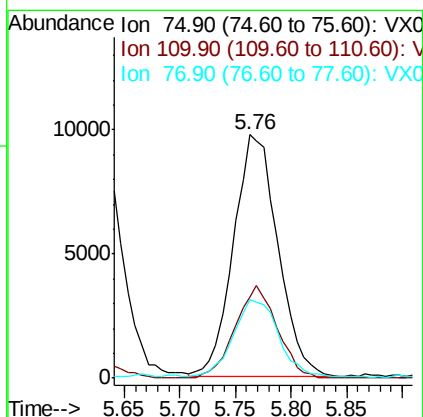
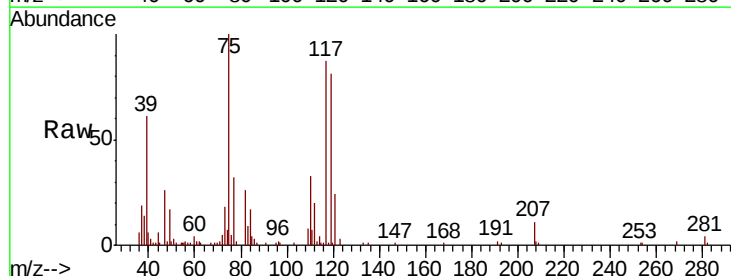
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

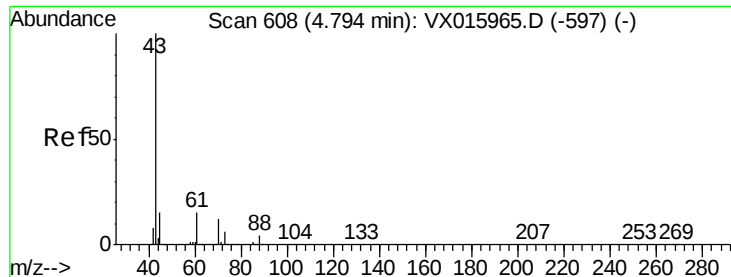
Tot Ion:113 Resp: 18441
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 17.2 13.2 19.8



#36
1,1-Dichloropropene
Concen: 4.780 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion: 75 Resp: 27005
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 34.5 24.7 37.1

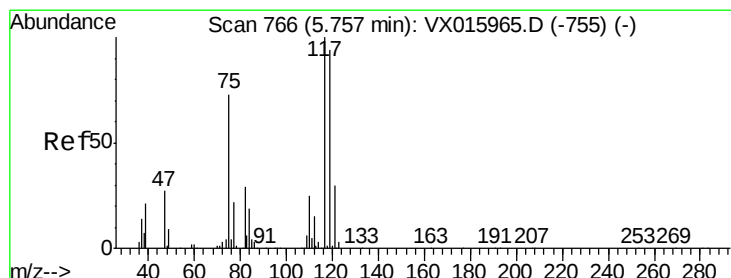
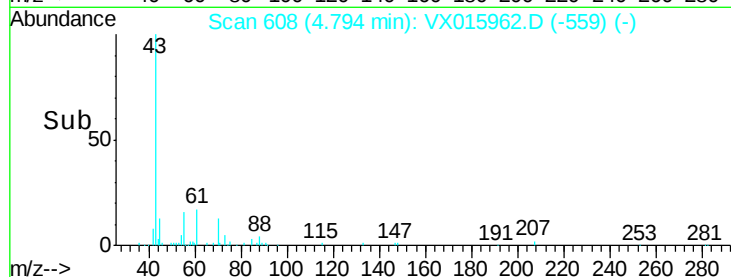
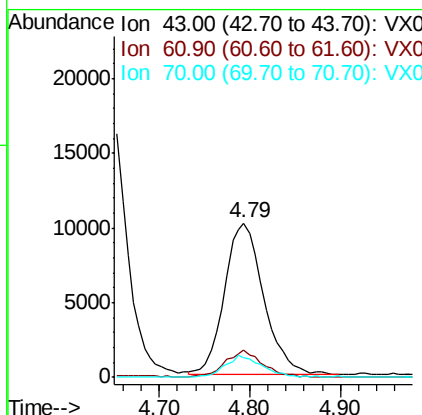
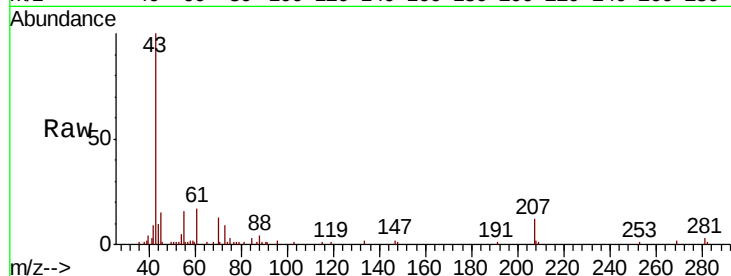




#37
Ethyl Acetate
Concen: 4.863 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

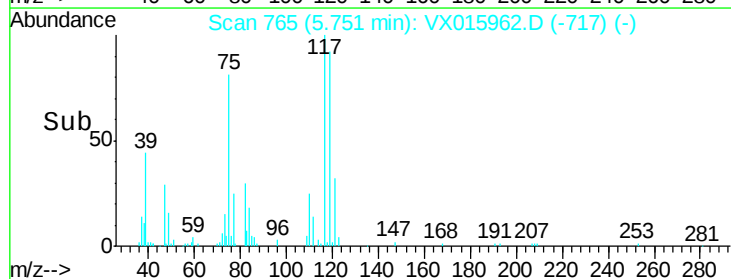
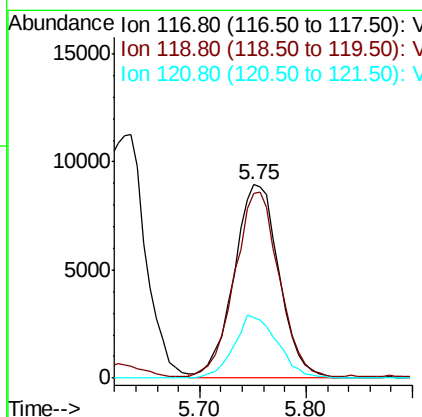
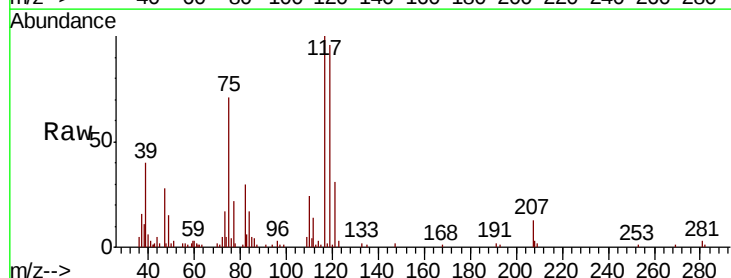
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

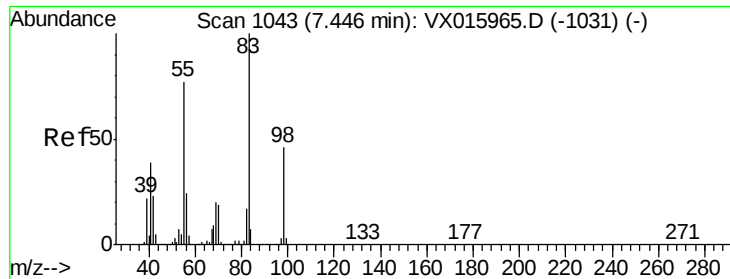
Tot Ion: 43 Resp: 30392
Ion Ratio Lower Upper
43 100
61 16.8 11.8 17.8
70 13.5 9.5 14.3



#38
Carbon Tetrachloride
Concen: 4.918 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion: 117 Resp: 26641
Ion Ratio Lower Upper
117 100
119 95.1 74.8 112.2
121 31.2 24.0 36.0

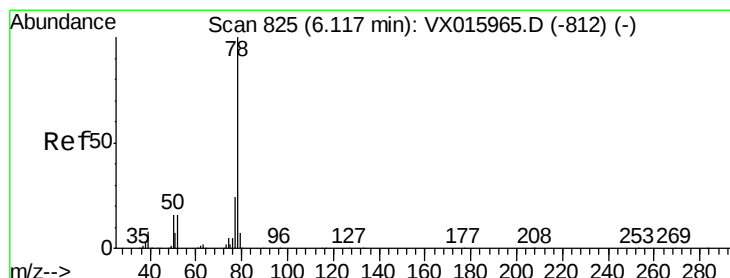
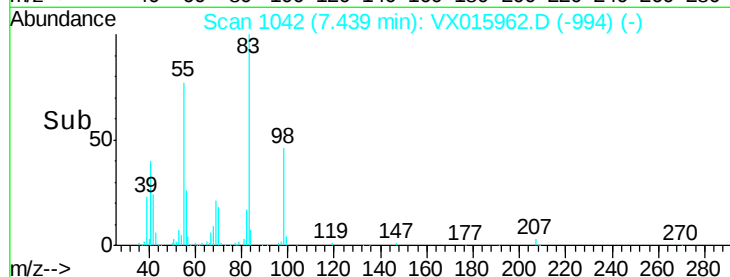
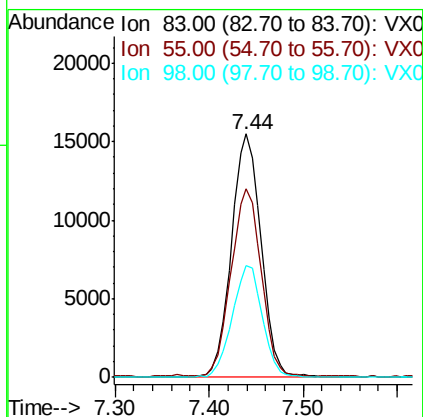
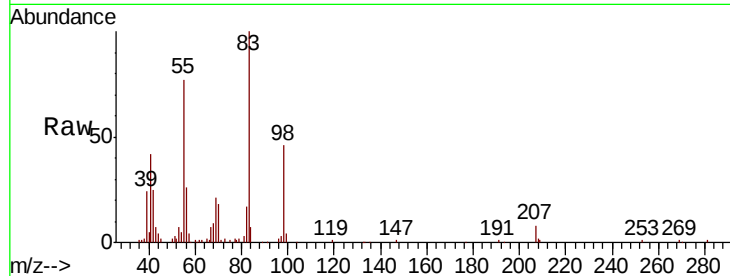




#39
Methvlcvclohexane
Concen: 4.994 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

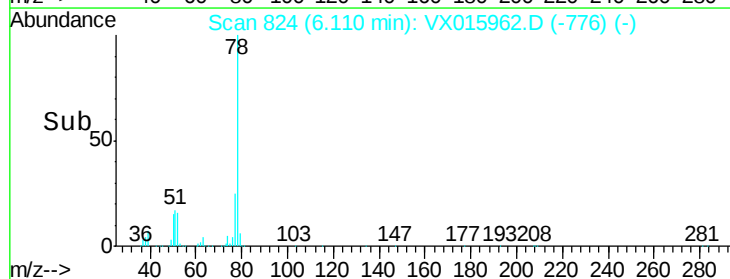
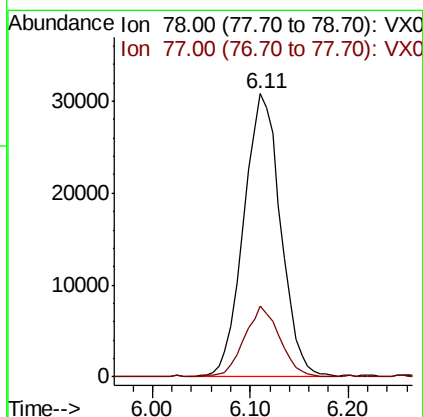
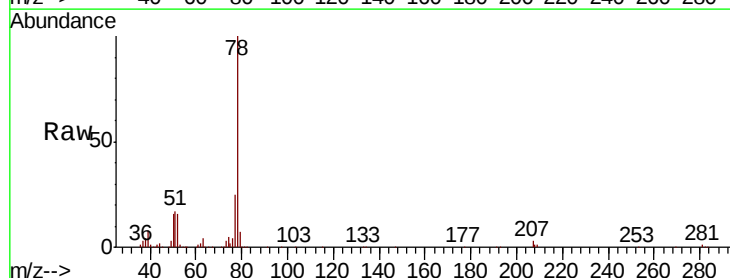
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

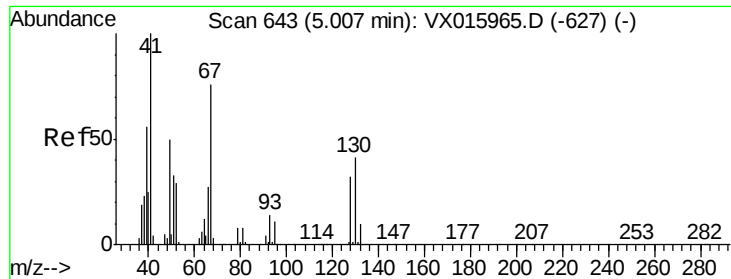
Tot Ion: 83 Resp: 33870
Ion Ratio Lower Upper
83 100
55 76.7 61.8 92.6
98 45.9 36.8 55.2



#40
Benzene
Concen: 4.876 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion: 78 Resp: 80288
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9

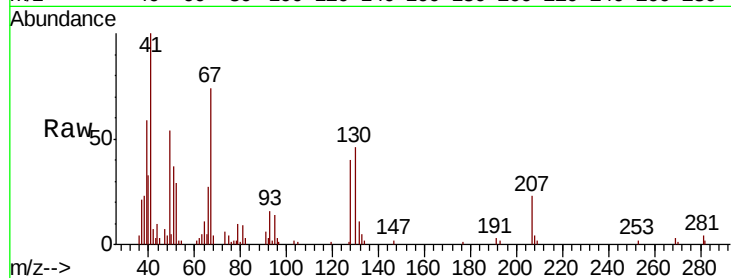




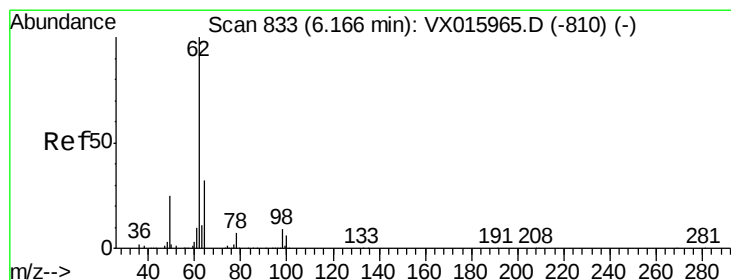
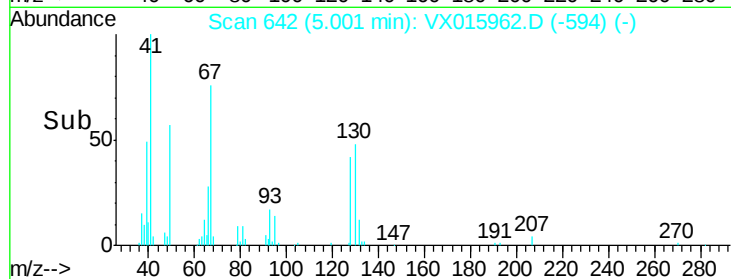
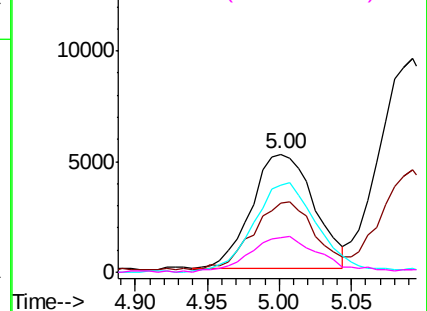
#41
Methacrylonitrile
Concen: 4.770 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tot Ion:	41	Resp:	15688
Ion	Ratio	Lower	Upper
41	100		
39	58.9	45.3	67.9
67	80.3	62.2	93.4
52	34.2	24.9	37.3

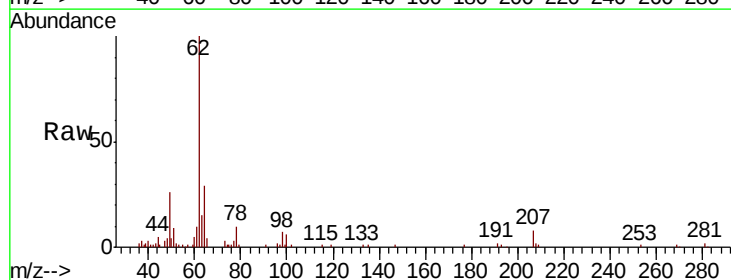


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

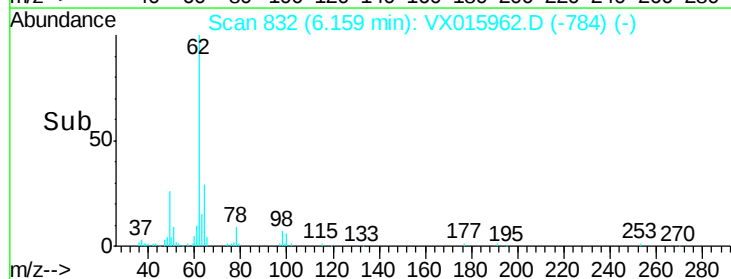
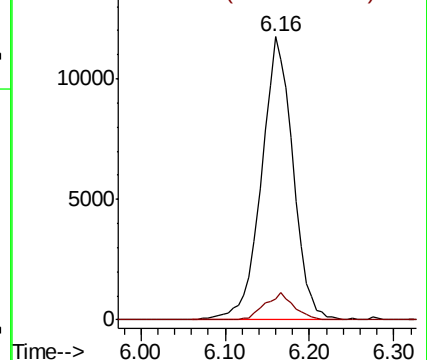


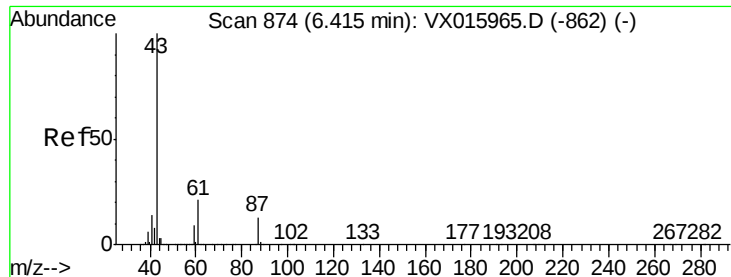
#42
1,2-Dichloroethane
Concen: 5.009 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion:	62	Resp:	30137
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 4.884 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

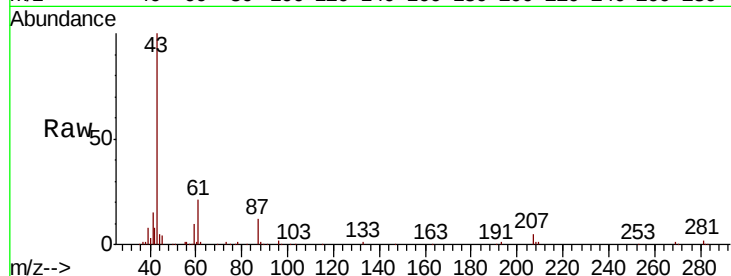
Tot Ion: 43 Resp: 50675

Ion Ratio Lower Upper

43 100

61 21.5 16.9 25.3

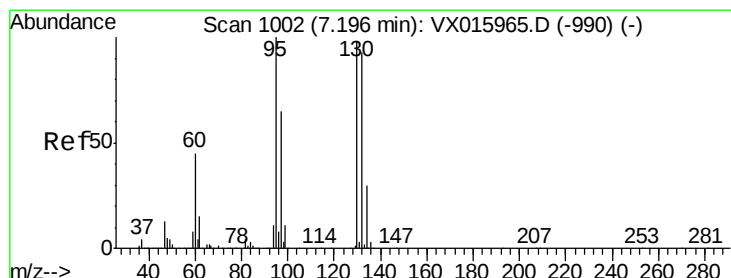
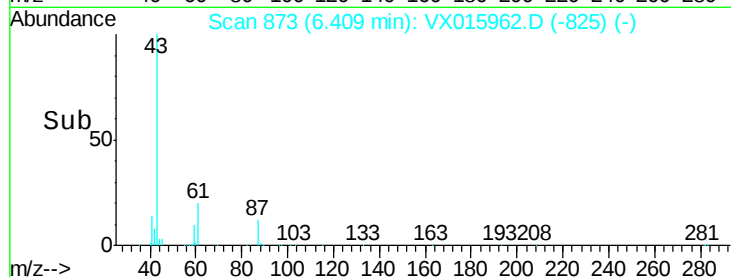
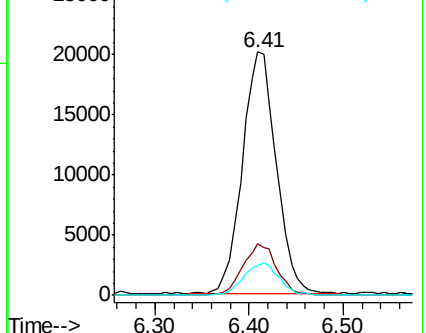
87 14.2 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 5.270 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.01 min

Lab File: VX015962.D

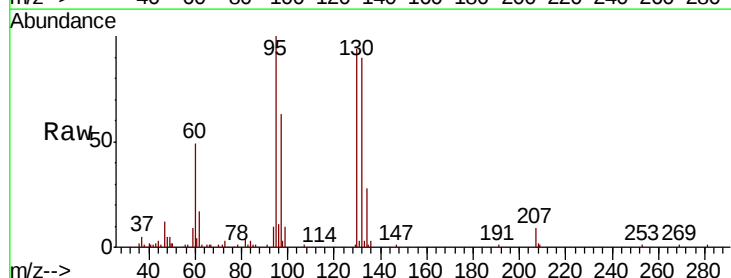
Acq: 28 Apr 2020 11:13

Tgt Ion:130 Resp: 28511

Ion Ratio Lower Upper

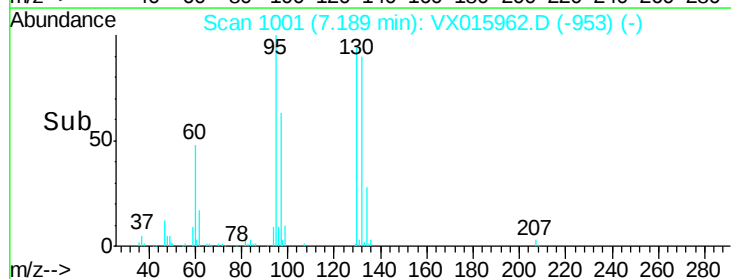
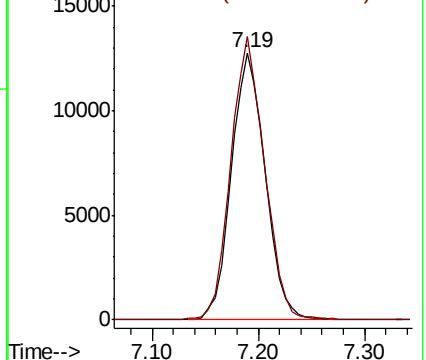
130 100

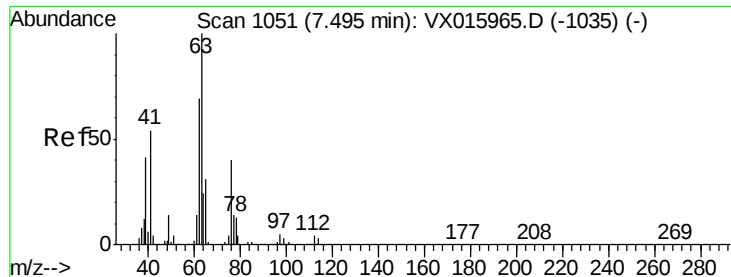
95 106.1 0.0 204.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 4.968 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampled :

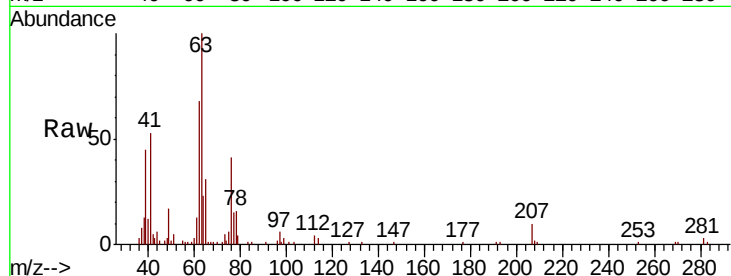
VSTDIC005

Tot Ion: 63 Resp: 20901

Ion Ratio Lower Upper

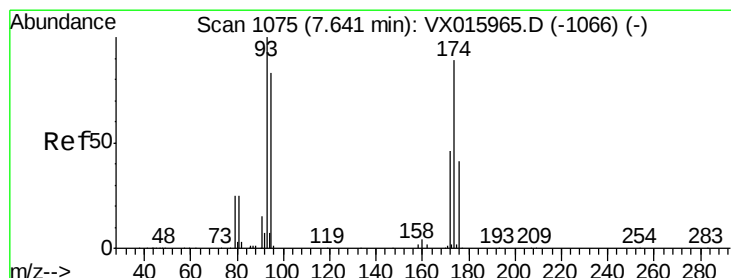
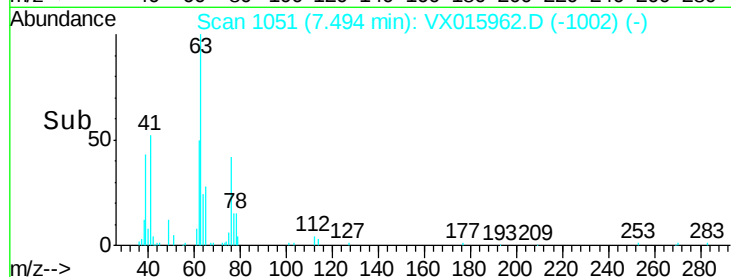
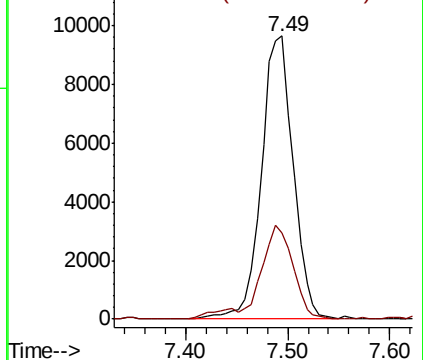
63 100

65 30.5 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 4.799 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

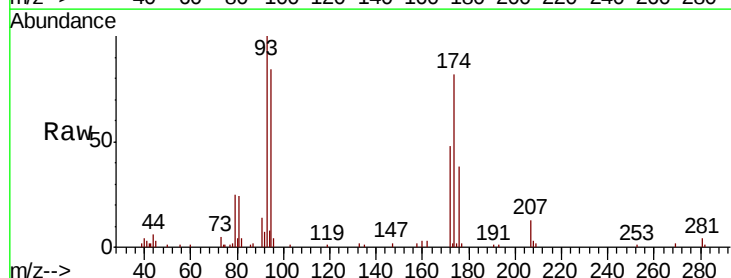
Tgt Ion: 93 Resp: 13655

Ion Ratio Lower Upper

93 100

95 84.7 66.1 99.1

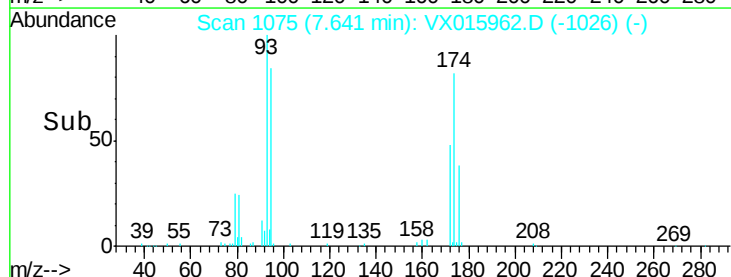
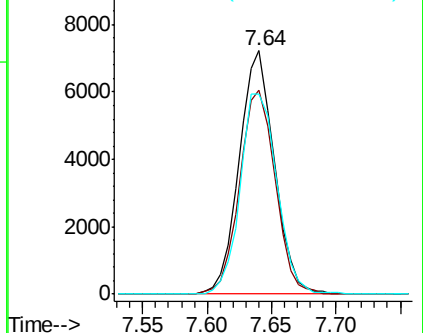
174 86.2 68.3 102.5

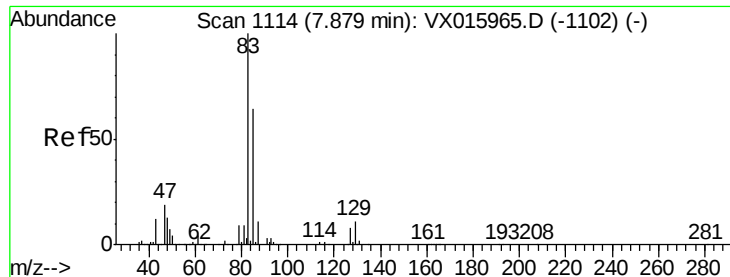


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 4.776 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

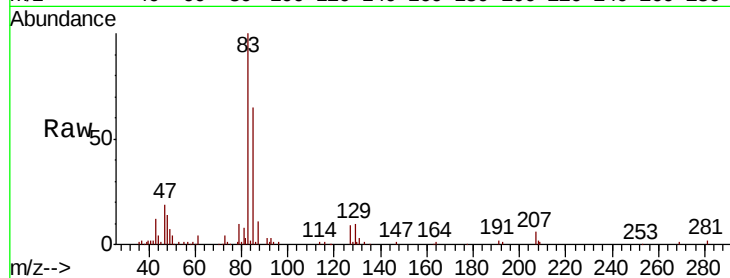
Tot Ion: 83 Resp: 27624

Ion Ratio Lower Upper

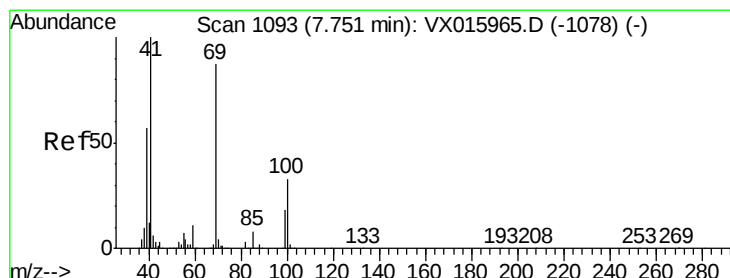
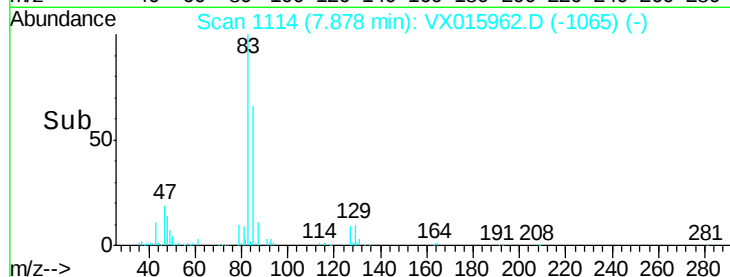
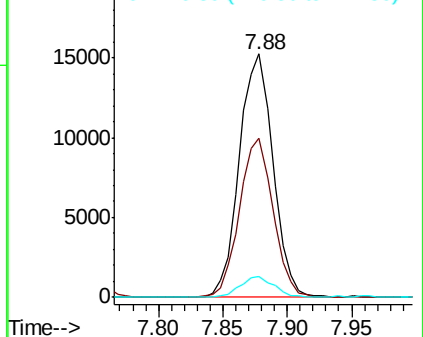
83 100

85 65.5 51.6 77.4

127 8.6 6.2 9.4



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 4.859 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

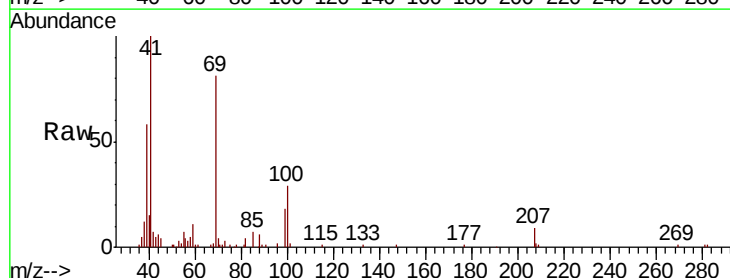
Tgt Ion: 41 Resp: 23597

Ion Ratio Lower Upper

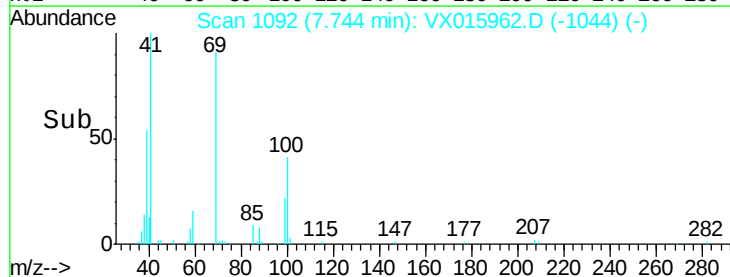
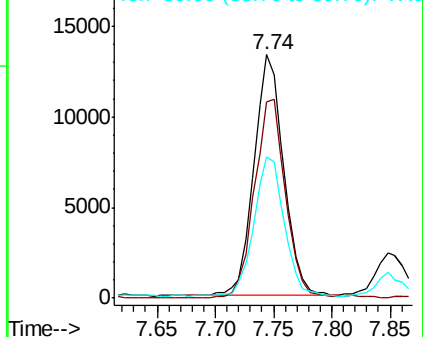
41 100

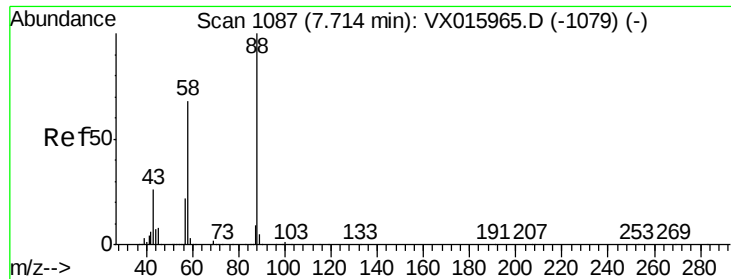
69 86.2 69.0 103.4

39 58.9 46.6 69.8



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 100.935 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

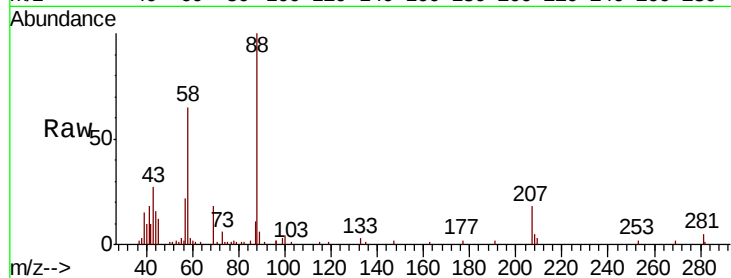
Tot Ion: 88 Resp: 10983

Ion Ratio Lower Upper

88 100

43 29.8 25.1 37.7

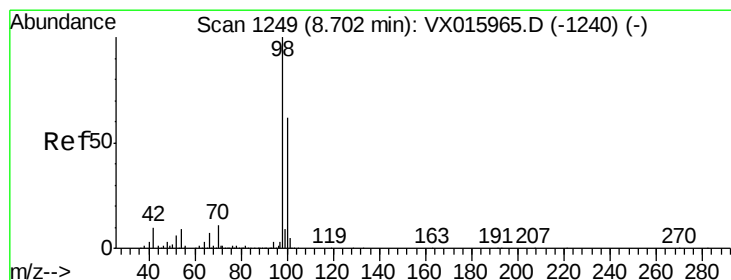
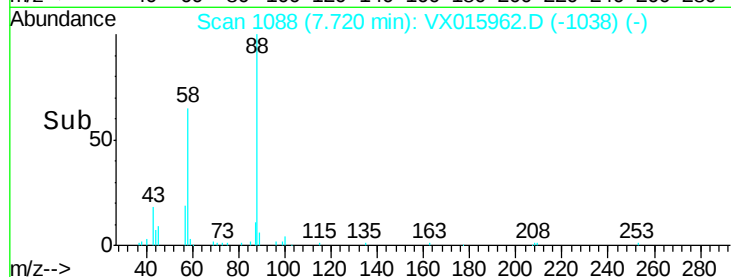
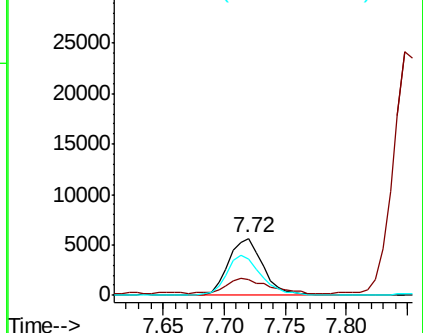
58 71.8 55.4 83.0



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 5.386 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX015962.D

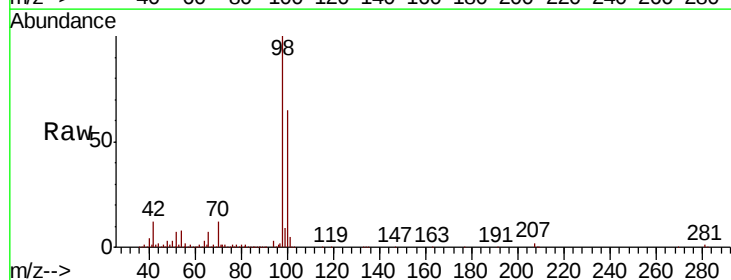
Acq: 28 Apr 2020 11:13

Tgt Ion: 98 Resp: 71632

Ion Ratio Lower Upper

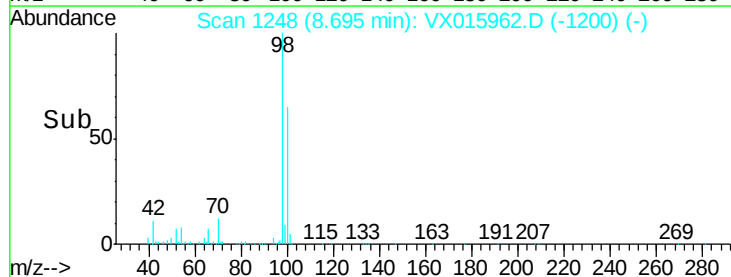
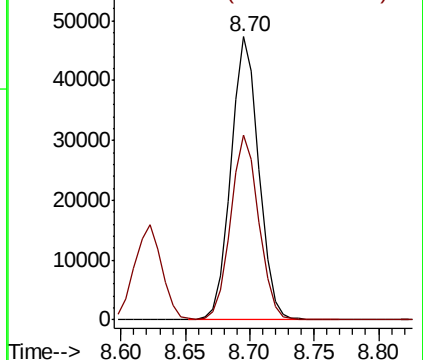
98 100

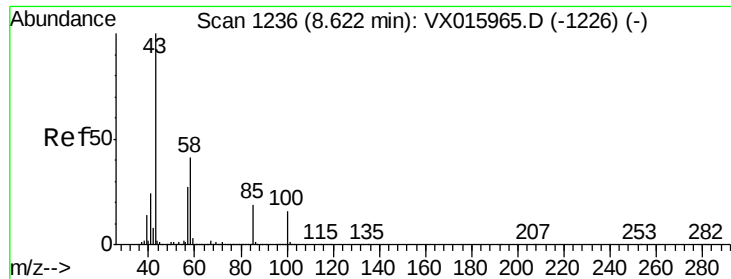
100 65.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 23.966 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

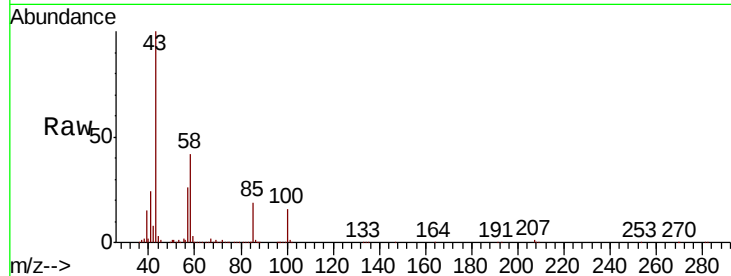
VSTDIC005

Tot Ion: 43 Resp: 149965

Ion Ratio Lower Upper

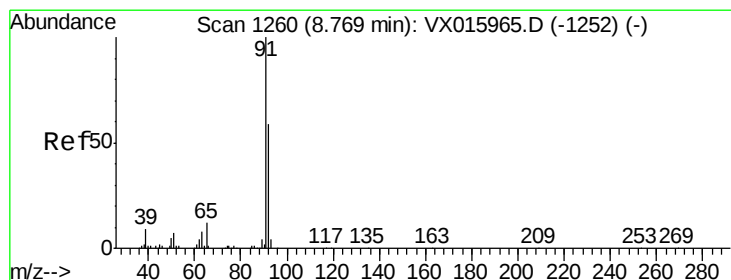
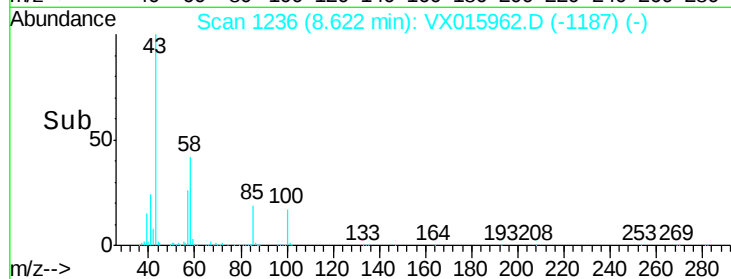
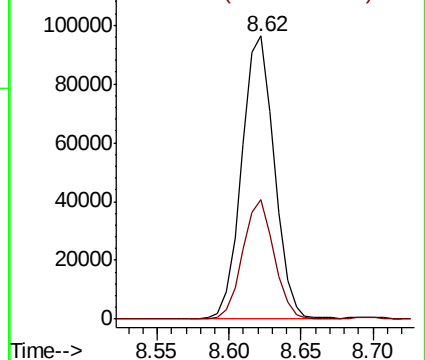
43 100

58 40.9 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 4.797 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX015962.D

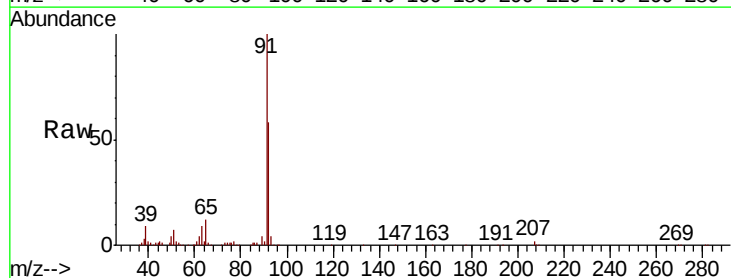
Acq: 28 Apr 2020 11:13

Tgt Ion: 92 Resp: 49344

Ion Ratio Lower Upper

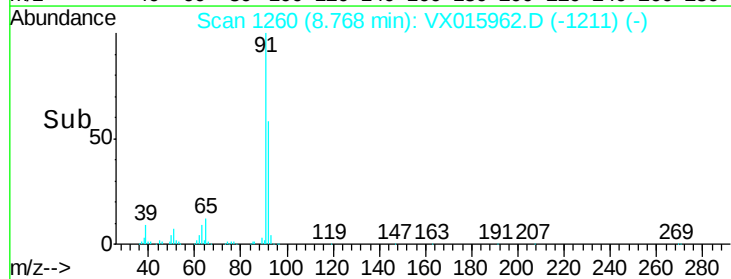
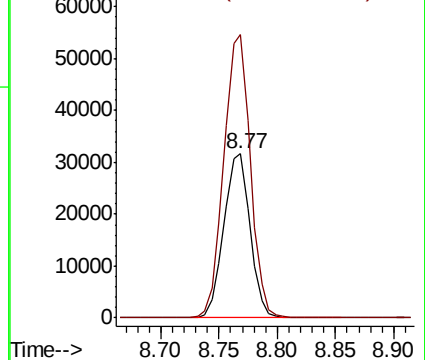
92 100

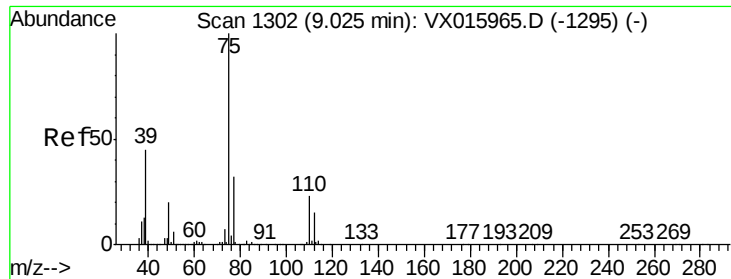
91 173.8 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 4.745 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

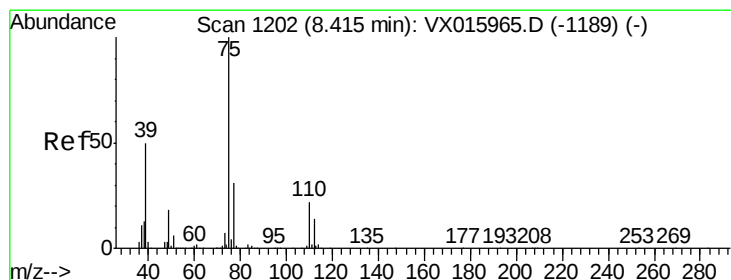
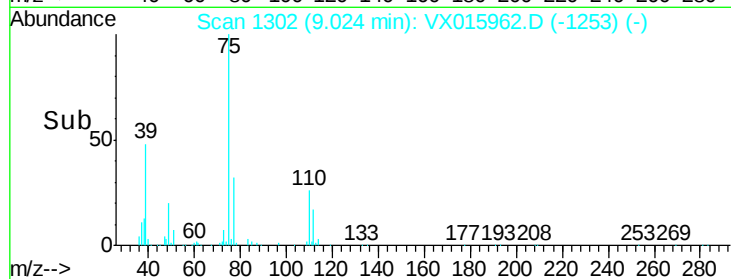
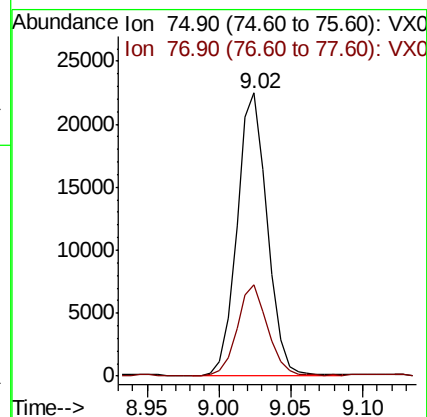
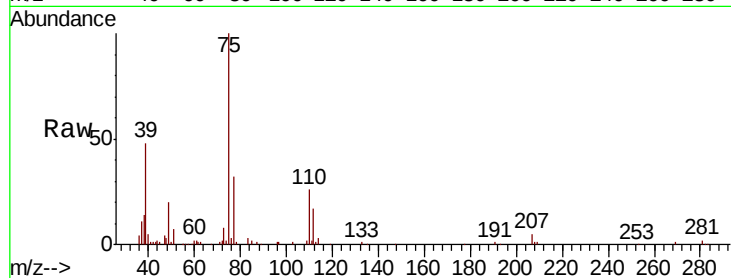
VSTDIC005

Tot Ion: 75 Resp: 32957

Ion Ratio Lower Upper

75 100

77 31.8 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 4.800 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

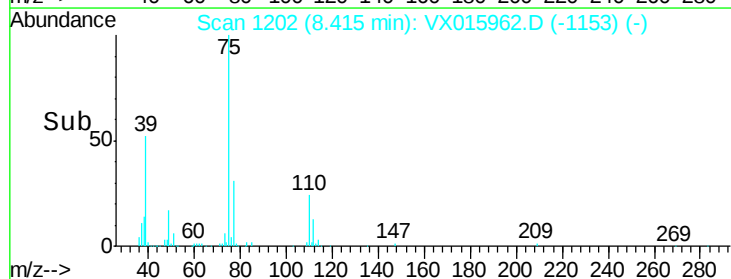
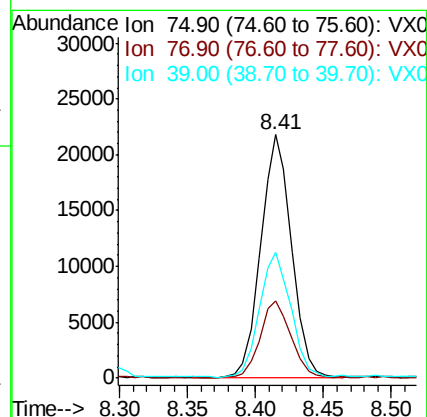
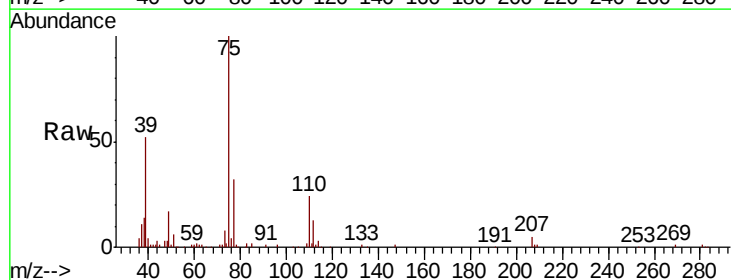
Tgt Ion: 75 Resp: 34794

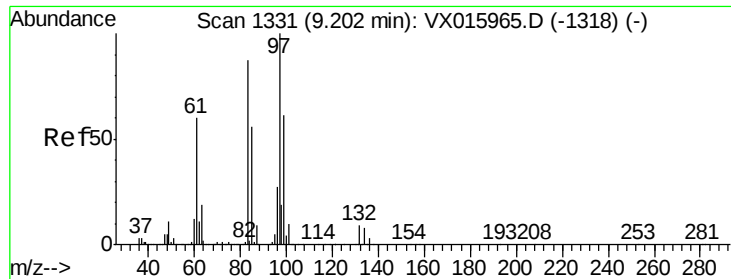
Ion Ratio Lower Upper

75 100

77 31.0 25.2 37.8

39 51.0 40.2 60.4

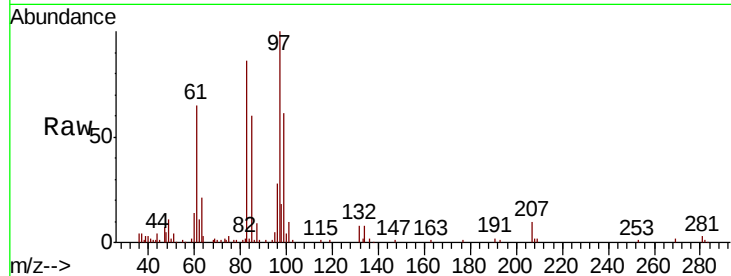




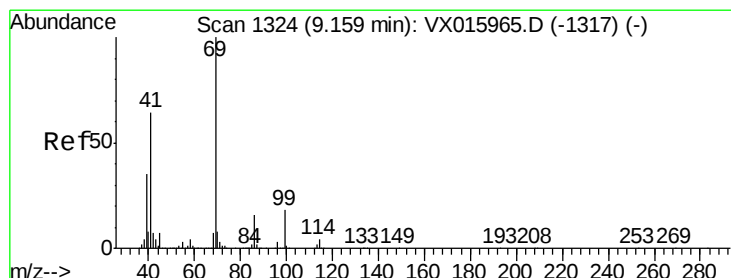
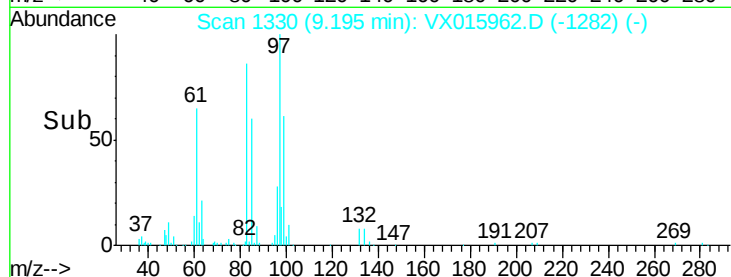
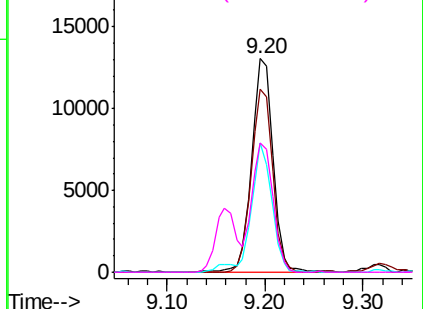
#55
 1,1,2-Trichloroethane
 Concen: 4.814 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tot Ion:	97	Resp:	19891
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.4	104.0
85	60.5	45.0	67.6
99	60.7	48.6	73.0

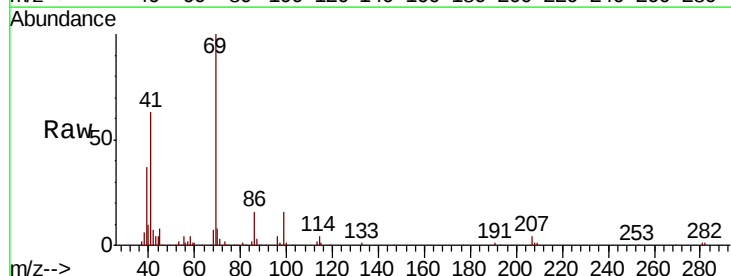


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

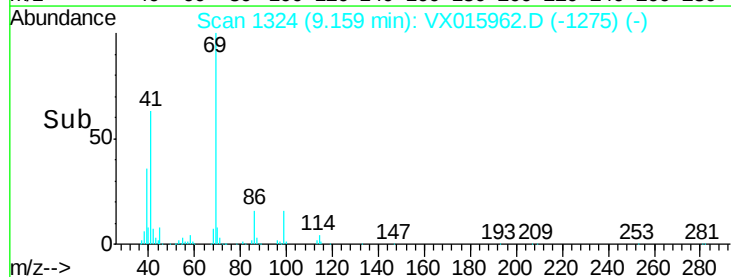
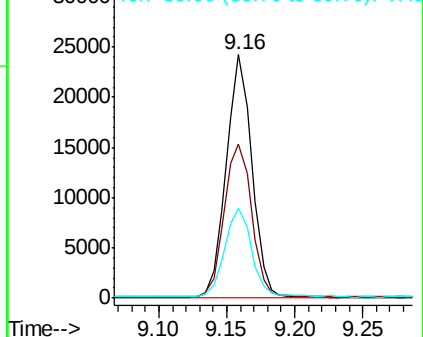


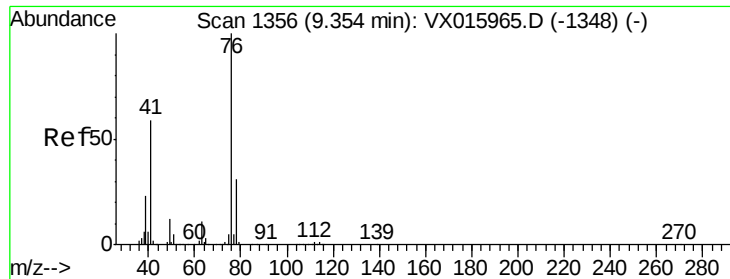
#56
 Ethyl methacrylate
 Concen: 4.762 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

Tgt Ion:	69	Resp:	32229
Ion	Ratio	Lower	Upper
69	100		
41	66.3	51.1	76.7
39	38.0	28.4	42.6



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 4.834 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

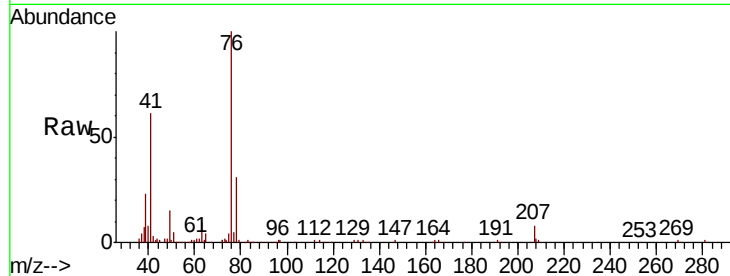
VSTDIC005

Tot Ion: 76 Resp: 34594

Ion Ratio Lower Upper

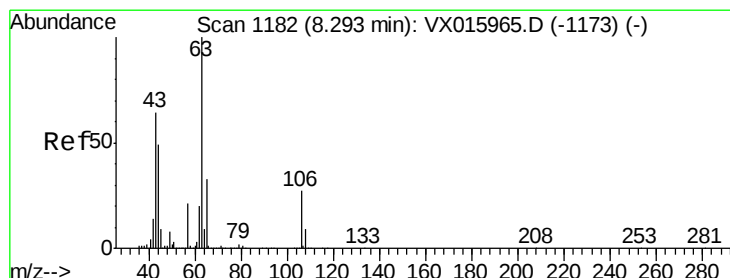
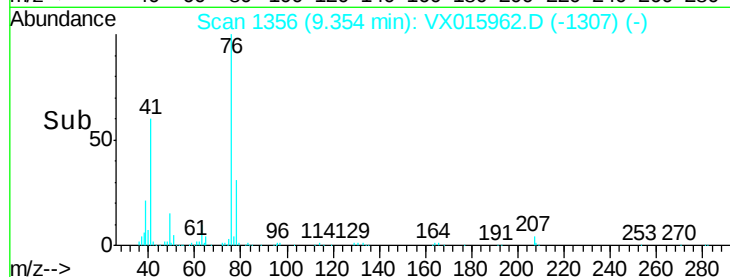
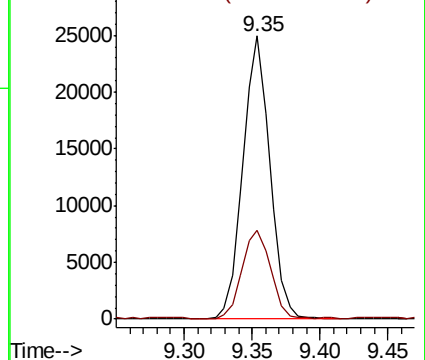
76 100

78 32.9 25.3 37.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 24.463 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX015962.D

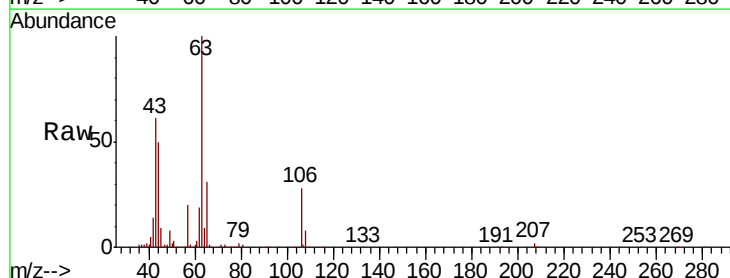
Acq: 28 Apr 2020 11:13

Tgt Ion: 63 Resp: 84701

Ion Ratio Lower Upper

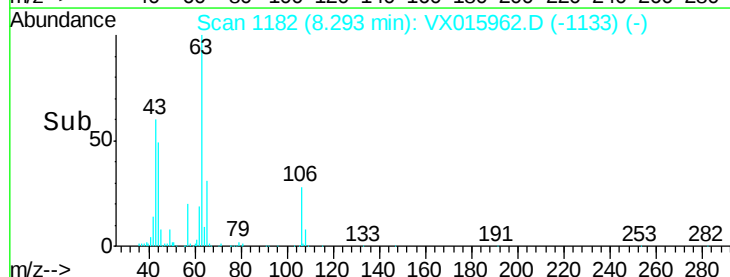
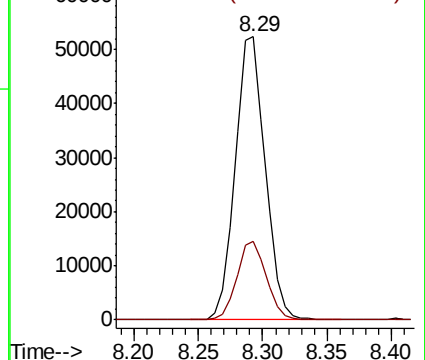
63 100

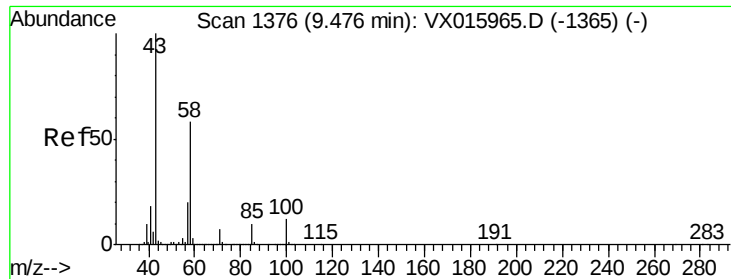
106 27.3 21.7 32.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

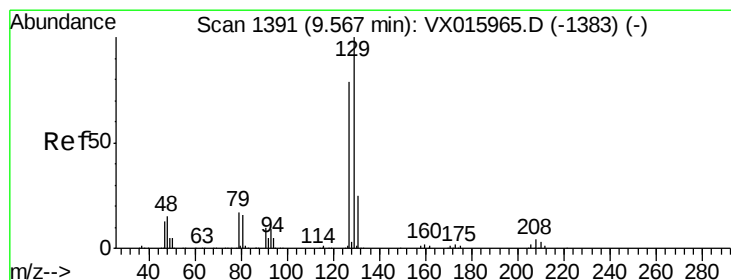
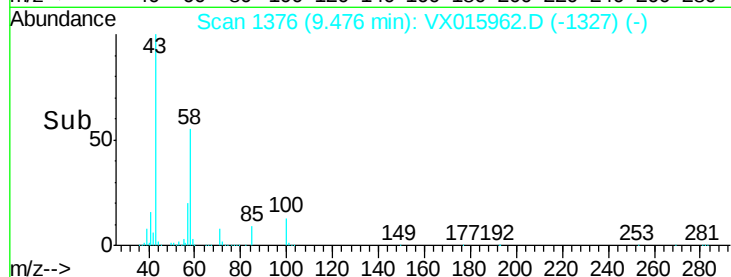
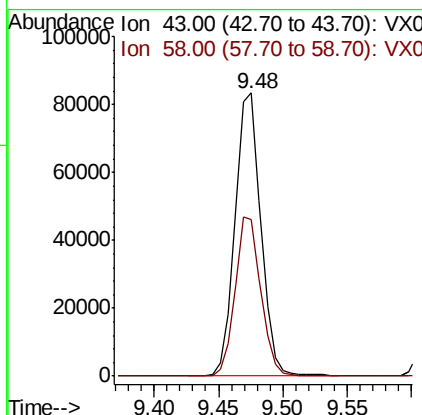
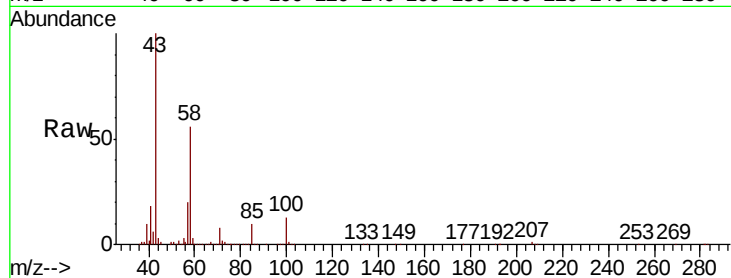




#59
2-Hexanone
Concen: 23.758 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

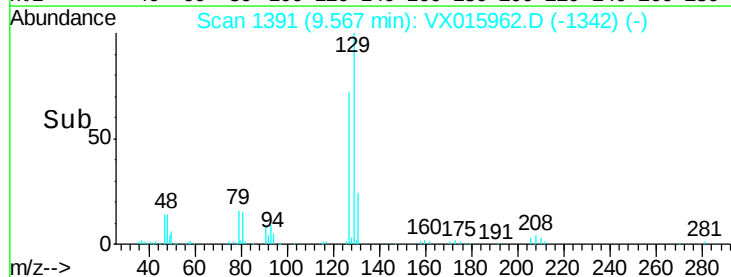
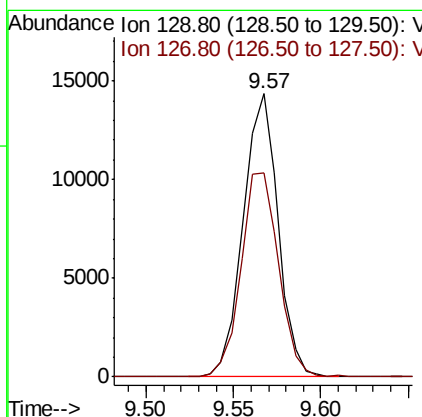
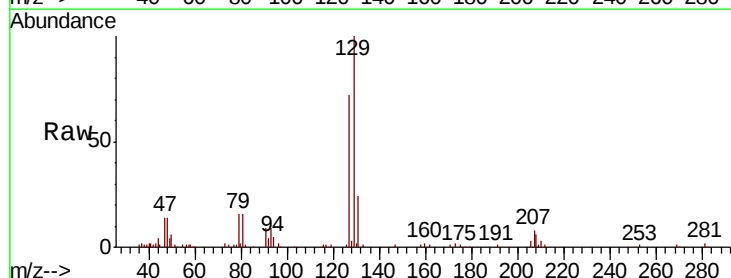
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

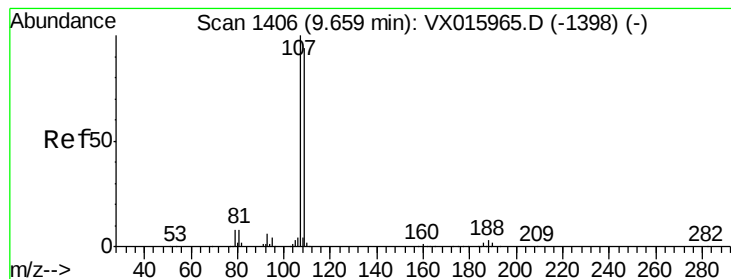
Tot Ion: 43 Resp: 115849
Ion Ratio Lower Upper
43 100
58 56.4 28.6 85.8



#60
Dibromochloromethane
Concen: 4.756 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion: 129 Resp: 19871
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61

1,2-Dibromoethane

Concen: 4.788 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.01 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

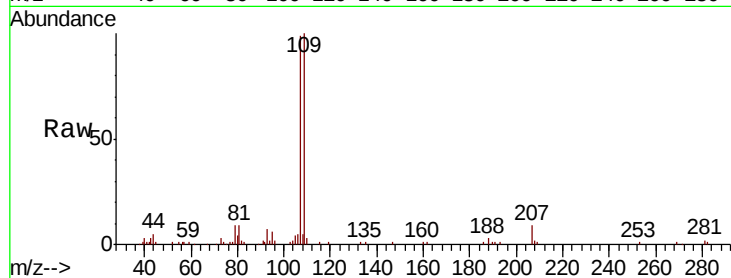
VSTDIC005

Tot Ion:107 Resp: 20654

Ion Ratio Lower Upper

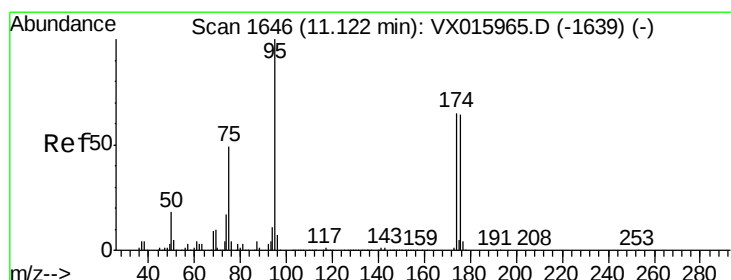
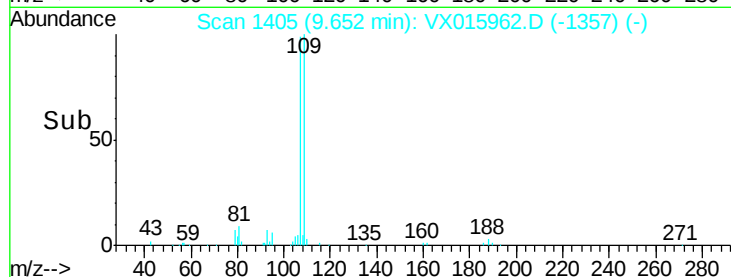
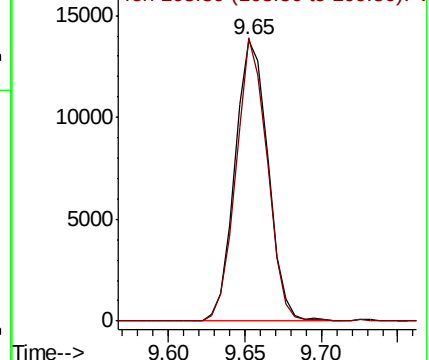
107 100

109 94.3 75.0 112.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 5.315 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

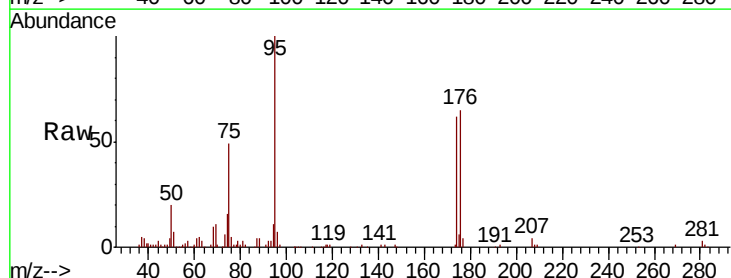
Tgt Ion: 95 Resp: 27752

Ion Ratio Lower Upper

95 100

174 66.4 0.0 133.6

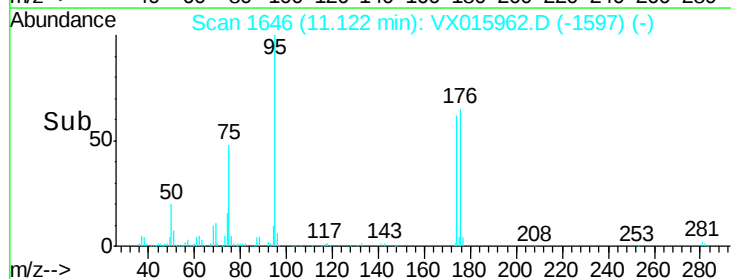
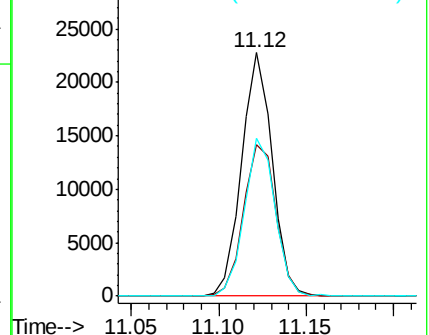
176 65.2 0.0 130.4

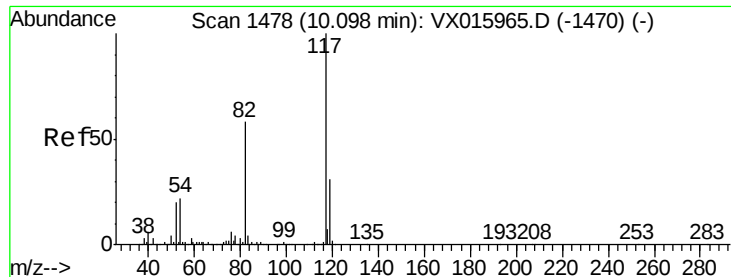


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

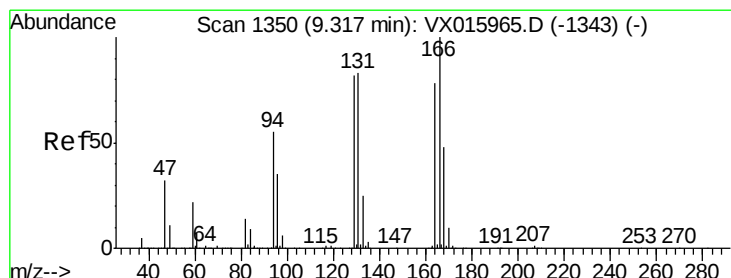
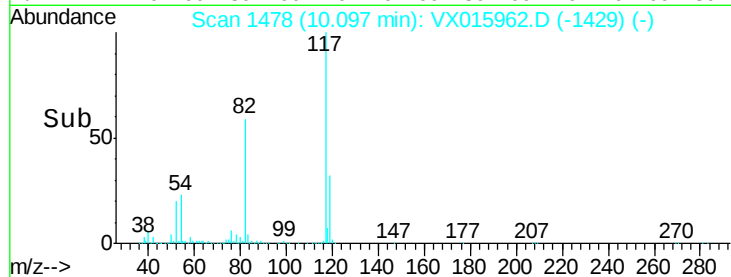
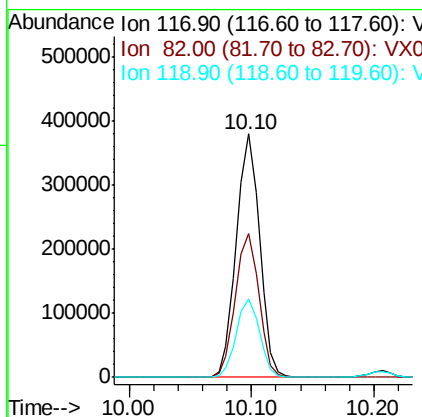
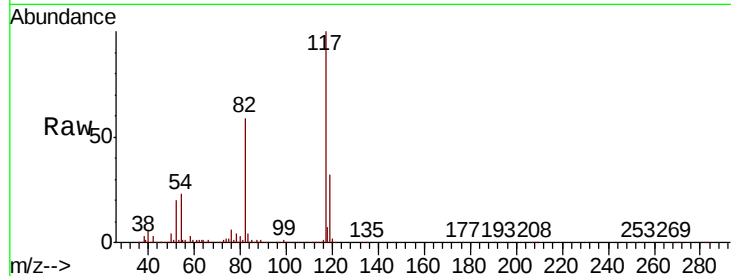




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

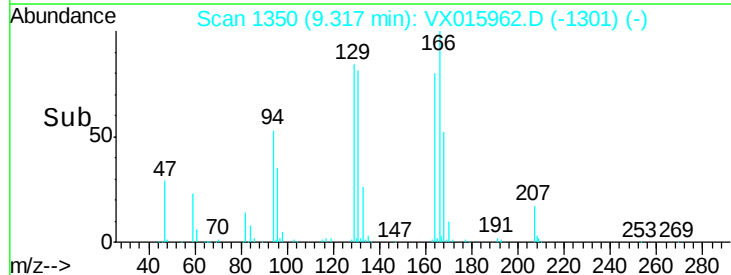
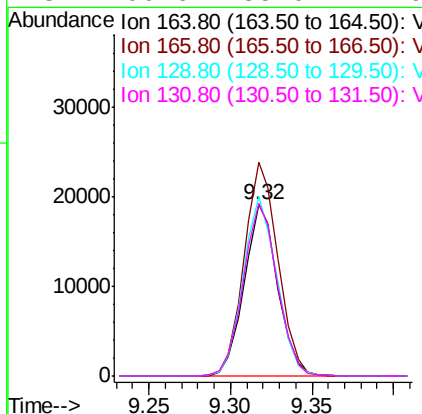
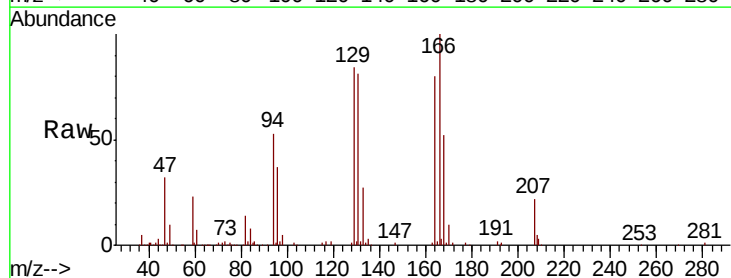
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

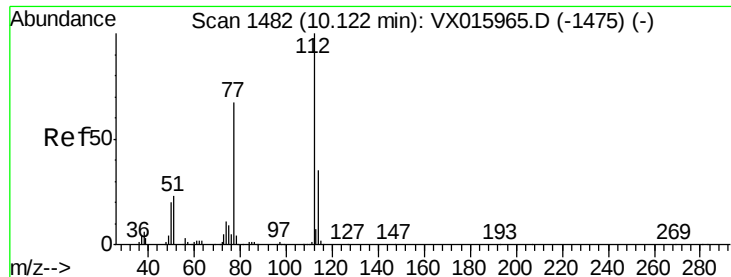
Tot Ion:117 Resp: 500485
Ion Ratio Lower Upper
117 100
82 58.8 46.6 70.0
119 32.3 25.2 37.8



#64
Tetrachloroethene
Concen: 5.006 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion:164 Resp: 27326
Ion Ratio Lower Upper
164 100
166 124.7 102.0 153.0
129 104.7 83.6 125.4
131 100.6 85.0 127.6

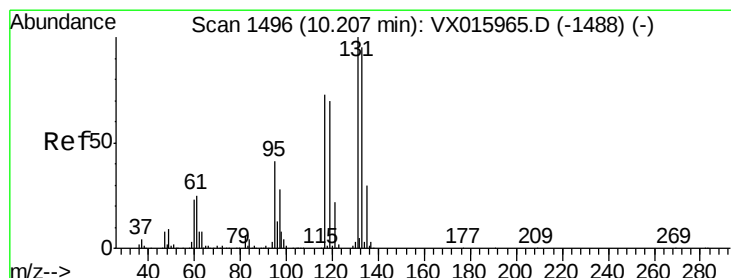
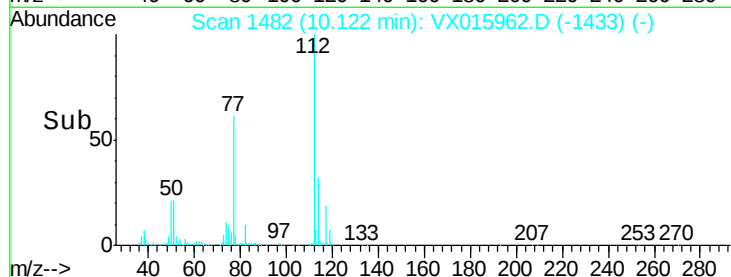
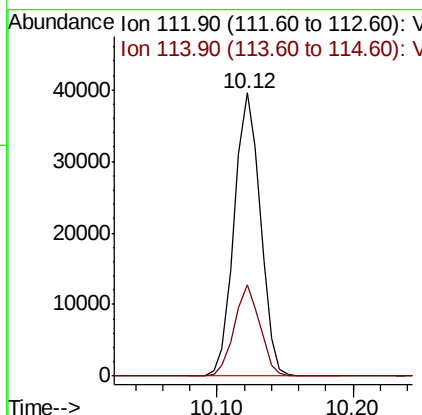
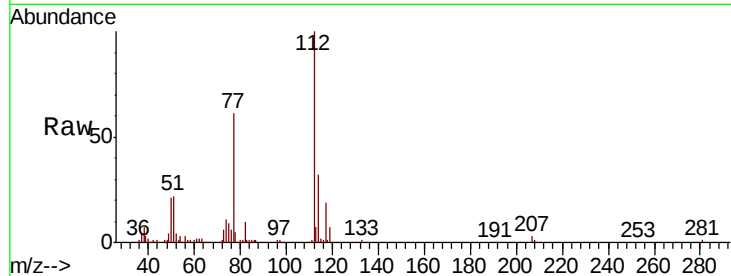




#65
Chlorobenzene
Concen: 5.019 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

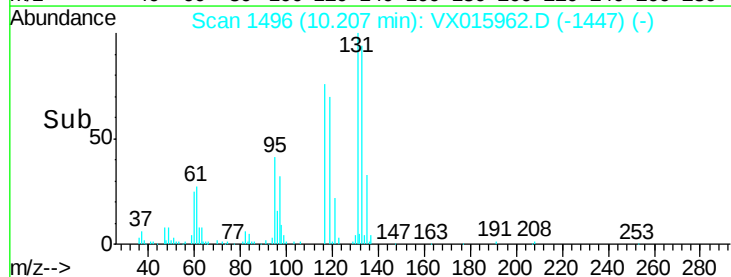
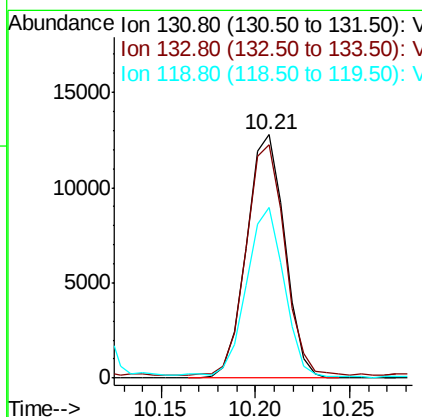
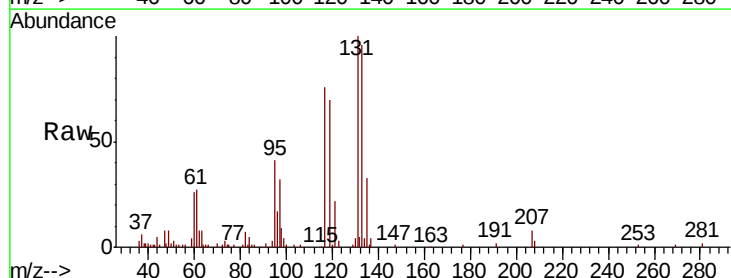
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

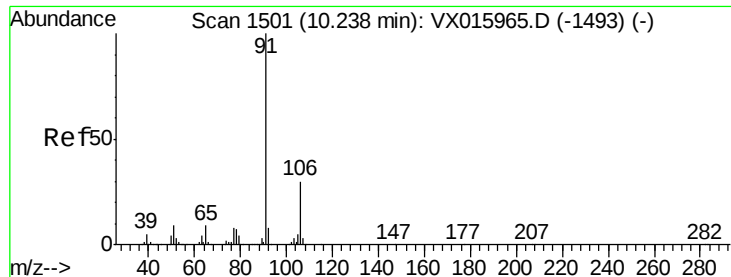
Tot Ion:112 Resp: 53091
Ion Ratio Lower Upper
112 100
114 32.1 27.8 41.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.737 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion:131 Resp: 17960
Ion Ratio Lower Upper
131 100
133 96.0 46.8 140.3
119 70.8 33.9 101.7

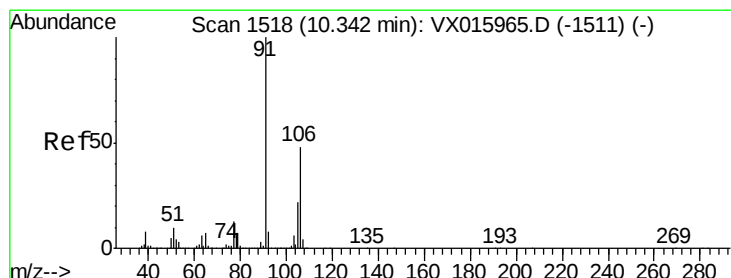
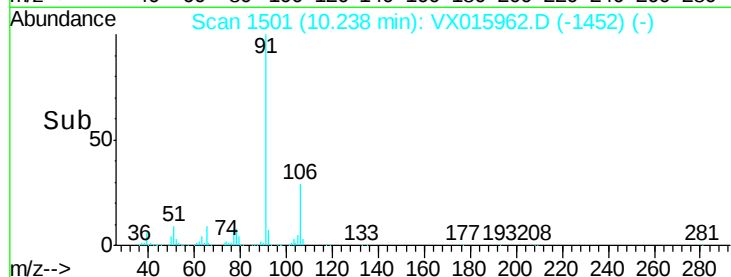
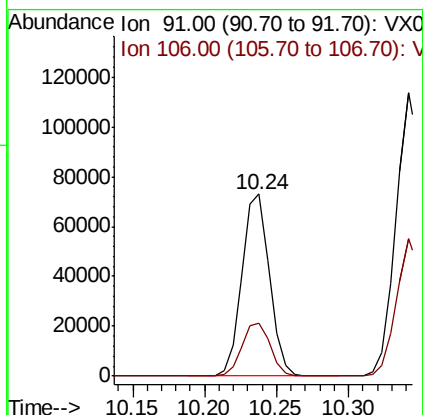
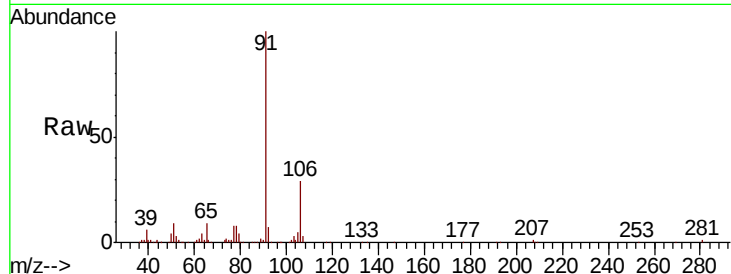




#67
Ethyl Benzene
Concen: 4.977 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

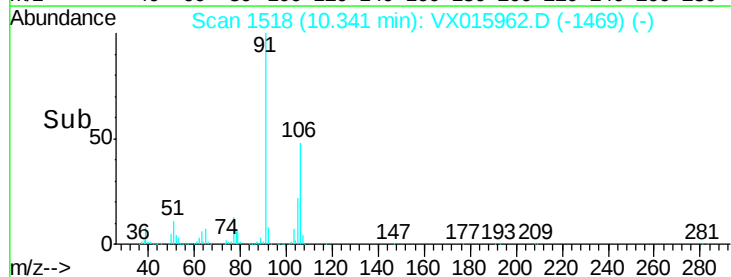
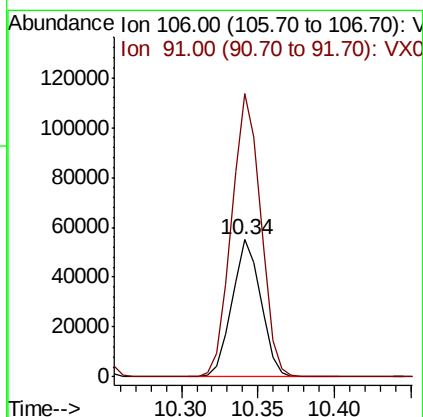
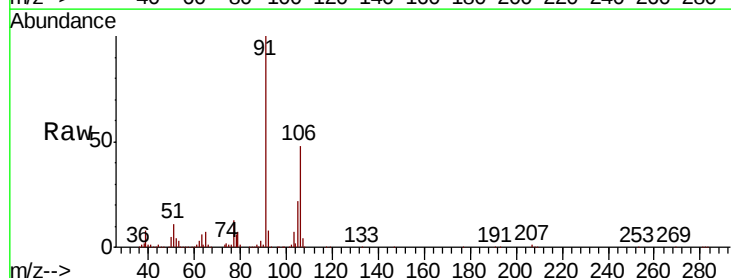
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

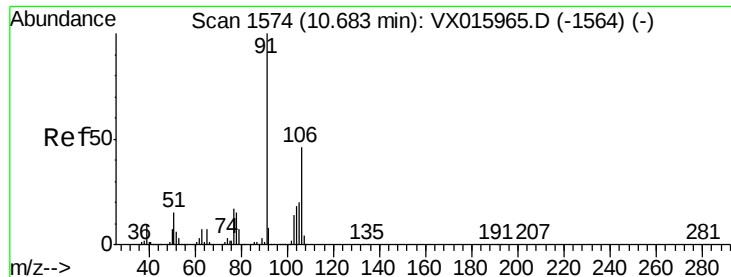
Tot Ion: 91 Resp: 96798
Ion Ratio Lower Upper
91 100
106 29.0 24.4 36.6



#68
m/p-Xylenes
Concen: 9.900 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion: 106 Resp: 71861
Ion Ratio Lower Upper
106 100
91 208.8 166.6 250.0

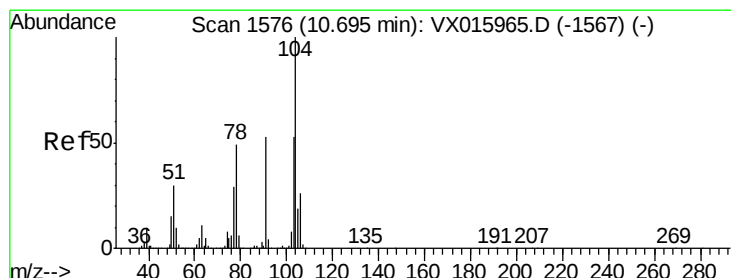
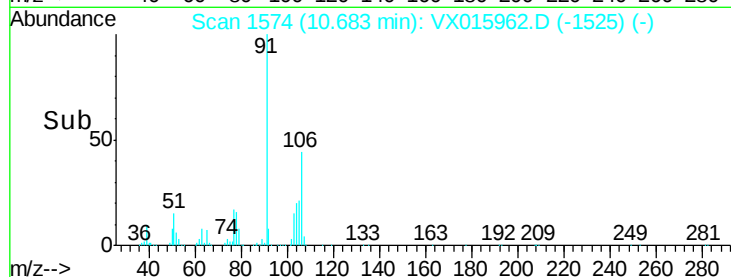
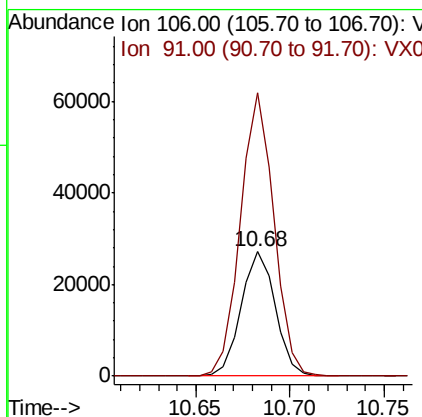
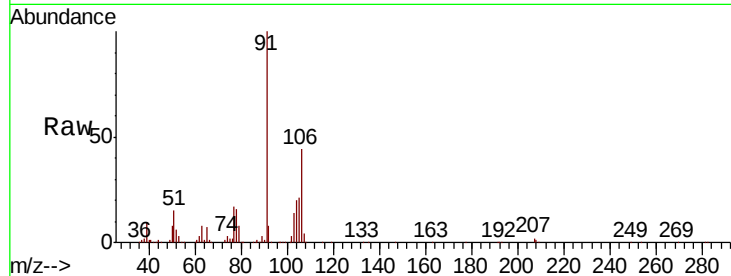




#69
o-Xylene
Concen: 4.874 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

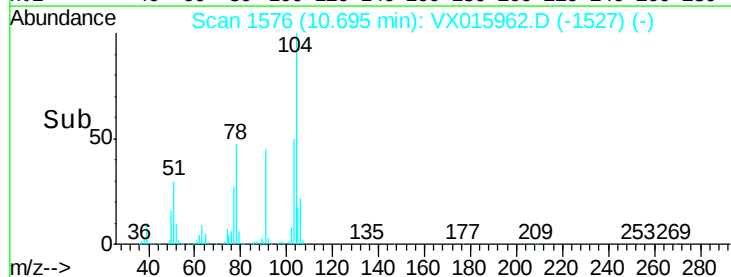
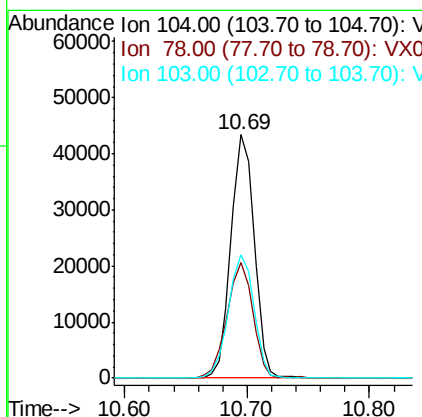
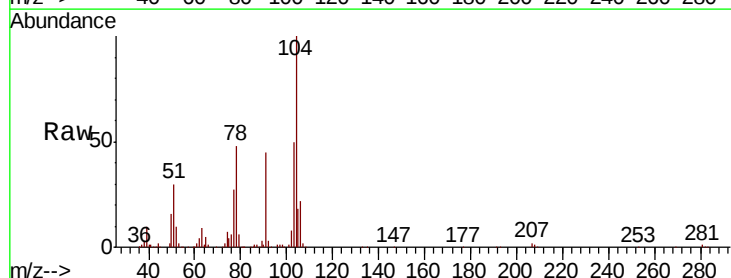
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

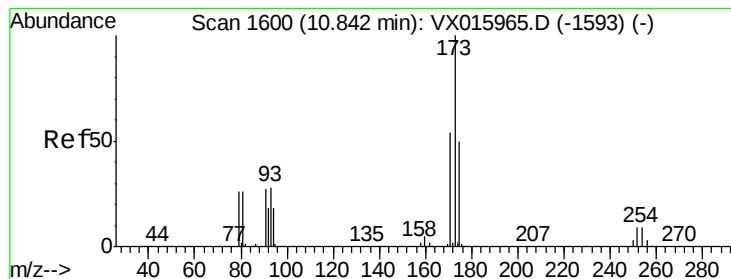
Tot Ion:106 Resp: 34142
Ion Ratio Lower Upper
106 100
91 223.9 109.8 329.4



#70
Styrene
Concen: 4.852 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion:104 Resp: 57481
Ion Ratio Lower Upper
104 100
78 53.5 41.5 62.3
103 55.7 44.2 66.2





#71

Bromoform

Concen: 4.653 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

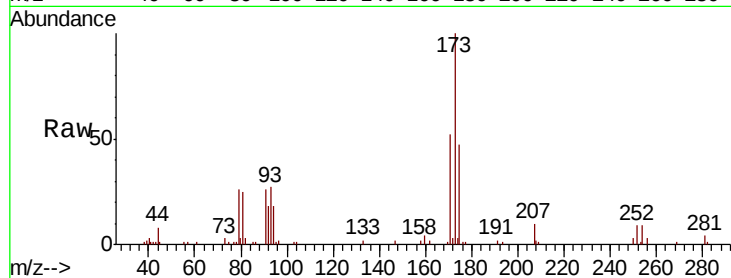
Tot Ion:173 Resp: 12484

Ion Ratio Lower Upper

173 100

175 49.0 23.6 71.0

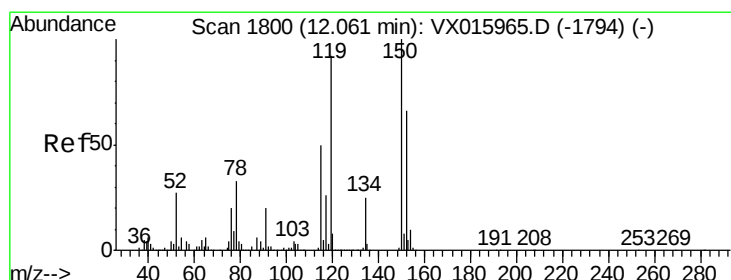
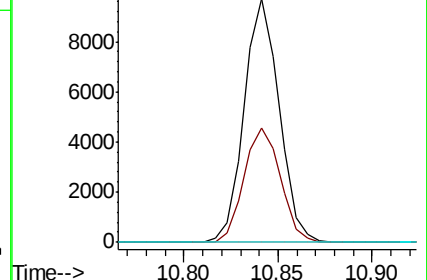
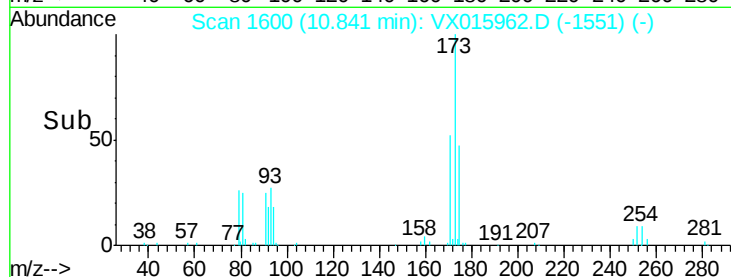
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

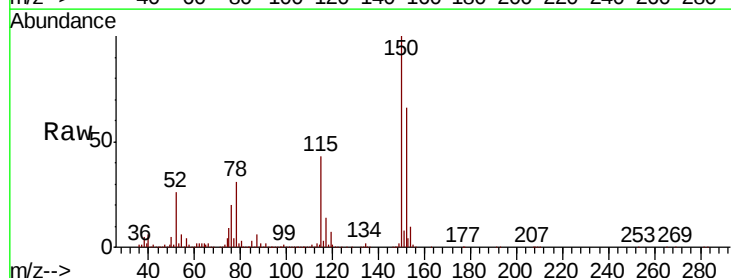
Tgt Ion:152 Resp: 233583

Ion Ratio Lower Upper

152 100

115 66.5 45.2 135.6

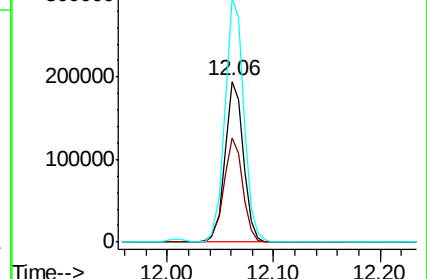
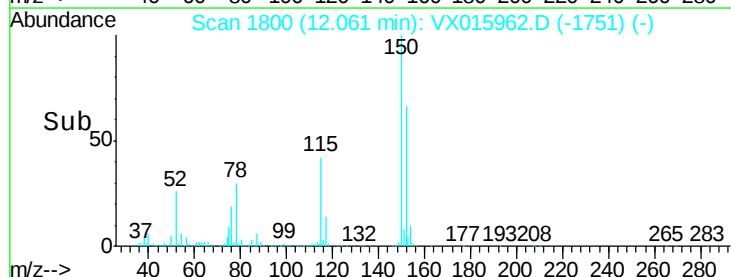
150 156.6 0.0 354.6

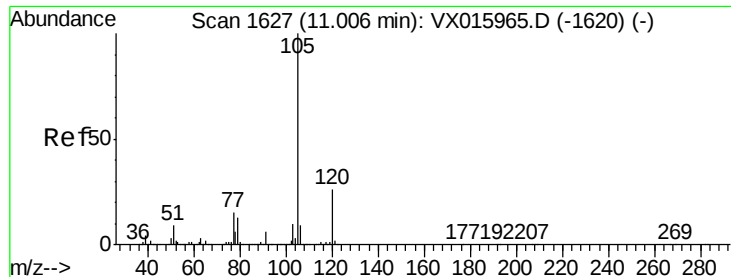


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 5.044 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

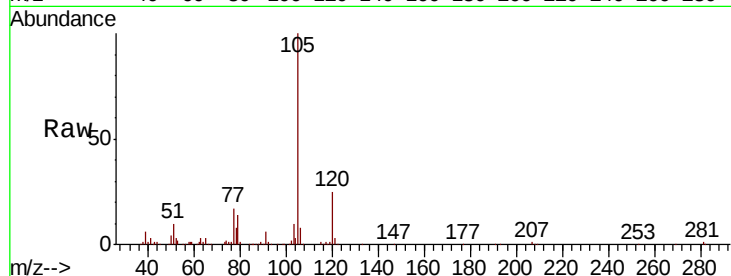
VSTDIC005

Tot Ion:105 Resp: 92925

Ion Ratio Lower Upper

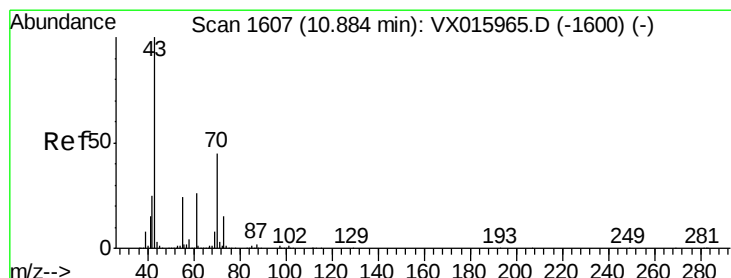
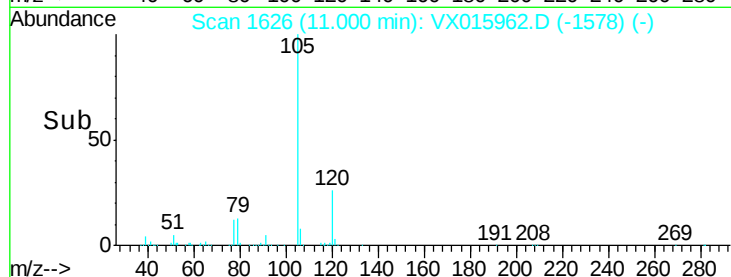
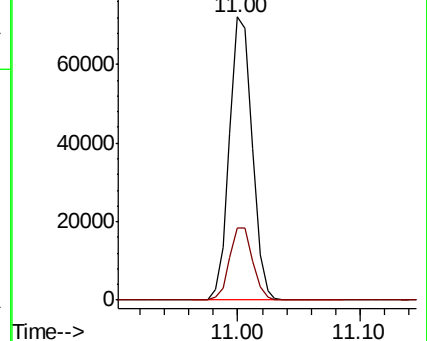
105 100

120 25.9 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 5.113 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Tgt Ion: 43 Resp: 44367

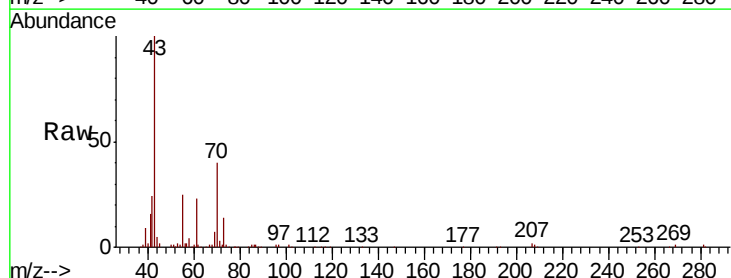
Ion Ratio Lower Upper

43 100

70 41.8 35.6 53.4

55 23.9 19.5 29.3

61 24.7 20.4 30.6

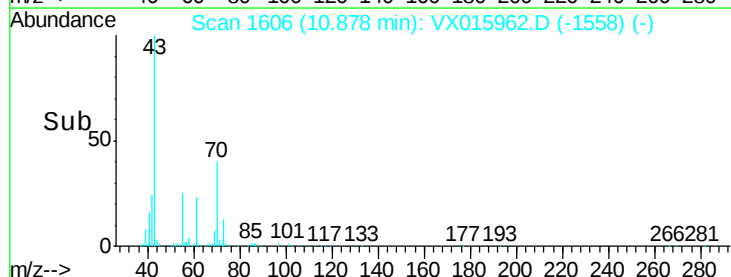
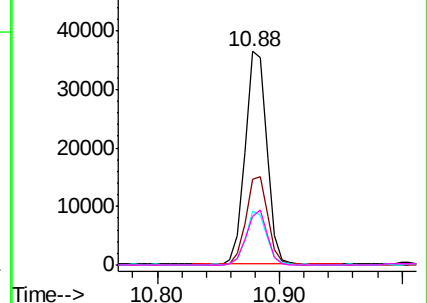


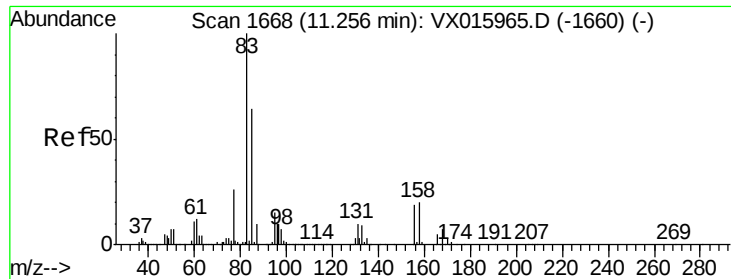
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 3.629 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

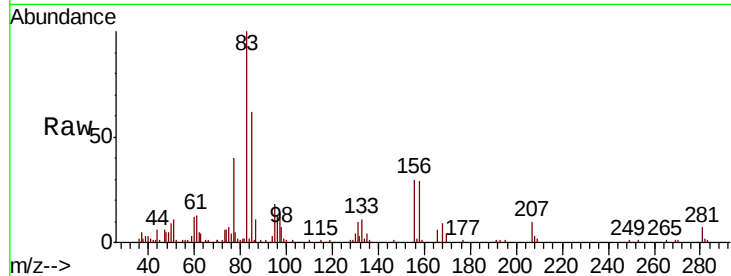
Tot Ion: 83 Resp: 12921

Ion Ratio Lower Upper

83 100

131 10.3 4.7 14.1

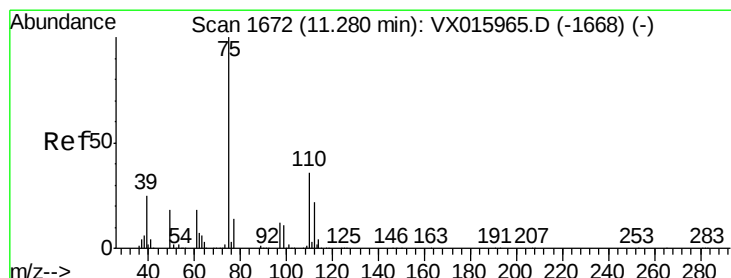
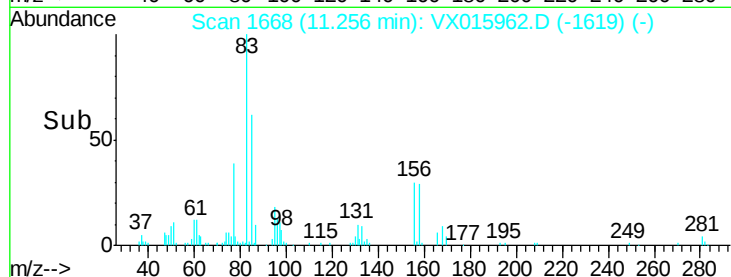
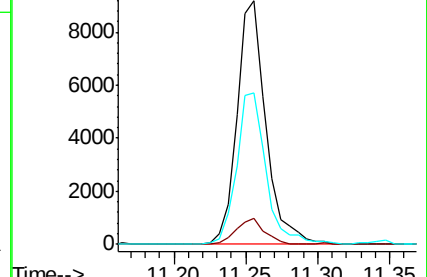
85 63.6 32.5 97.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 6.711 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX015962.D

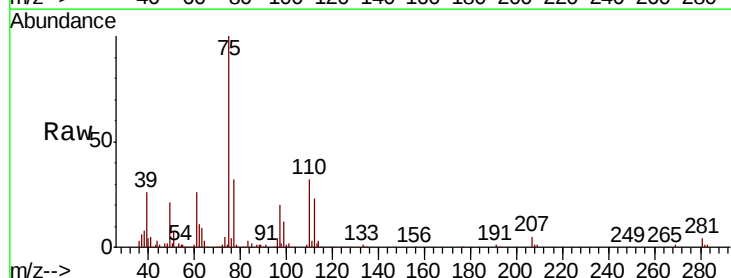
Acq: 28 Apr 2020 11:13

Tgt Ion: 75 Resp: 39302

Ion Ratio Lower Upper

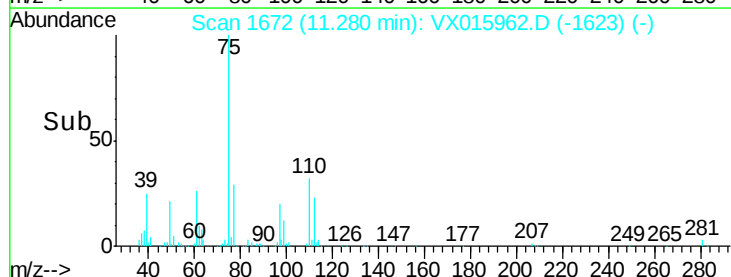
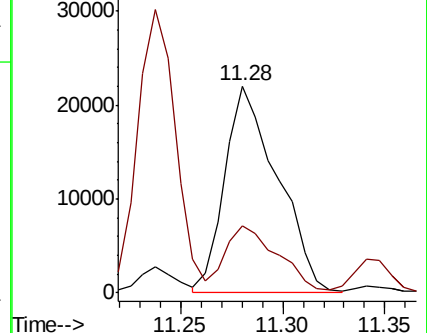
75 100

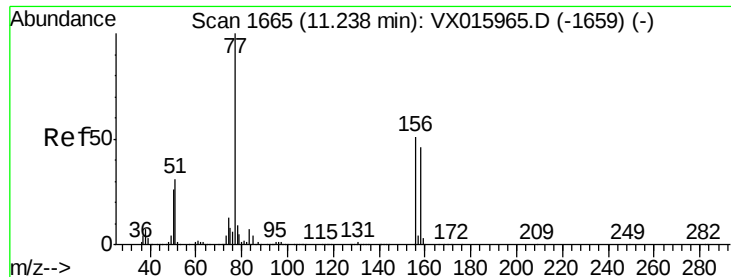
77 31.8 22.0 66.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 4.866 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

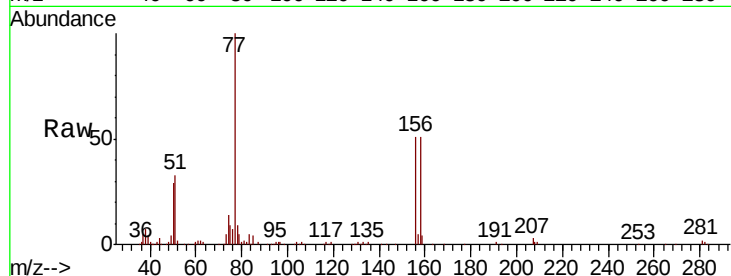
Tot Ion:156 Resp: 20127

Ion	Ratio	Lower	Upper
156	100		
77	193.7	93.8	281.3
158	98.2	47.5	142.5

156 100

77 193.7 93.8 281.3

158 98.2 47.5 142.5

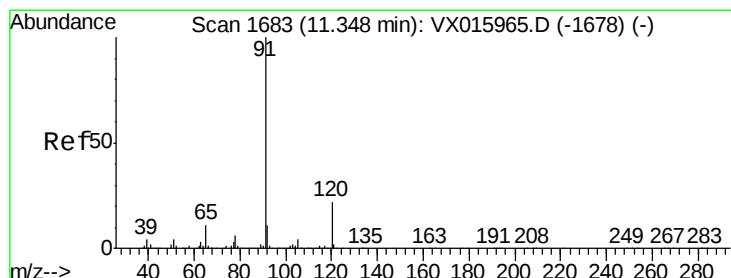
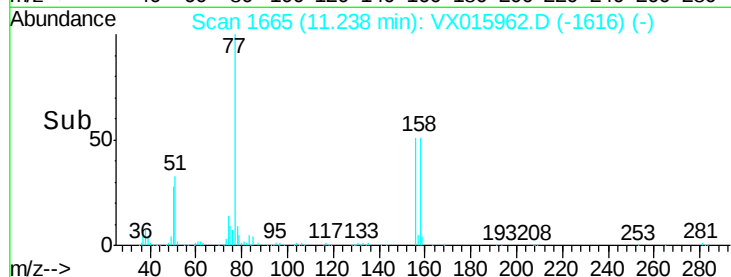
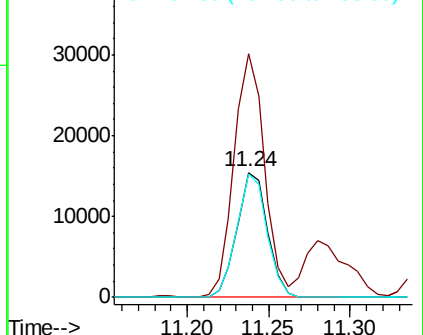


Abundance

Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 5.044 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VX015962.D

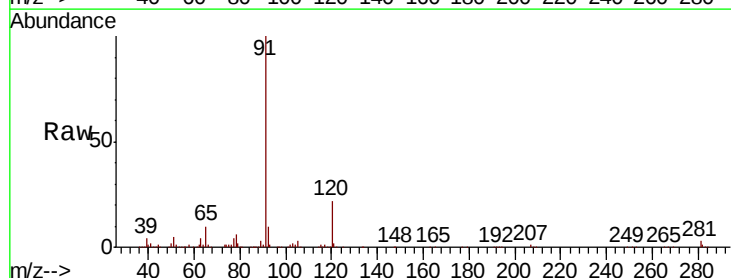
Acq: 28 Apr 2020 11:13

Tgt Ion: 91 Resp: 110238

Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.9	32.9

91 100

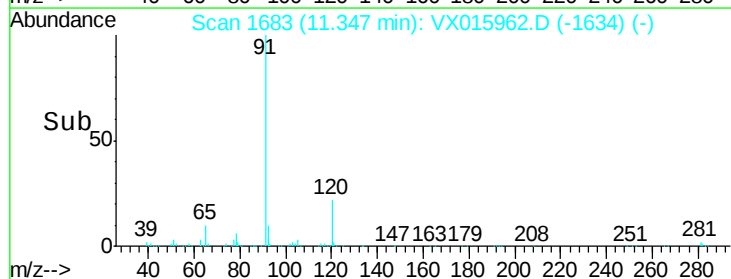
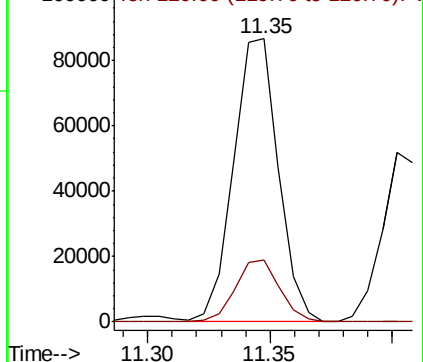
120 21.6 10.9 32.9

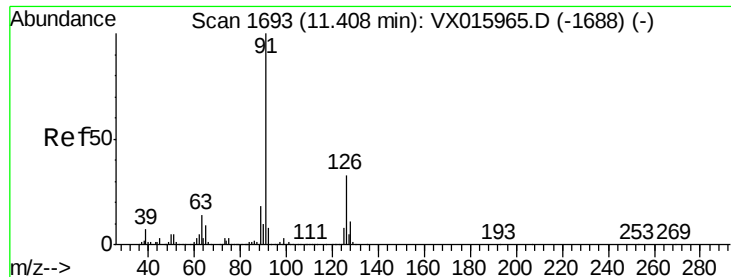


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

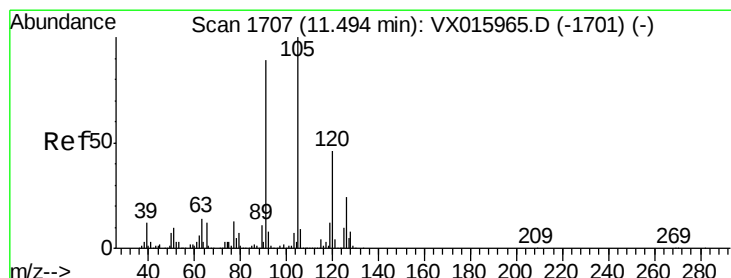
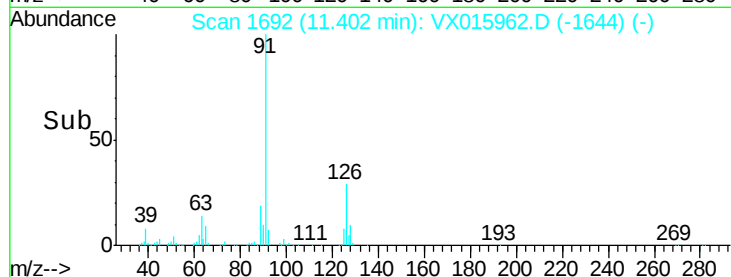
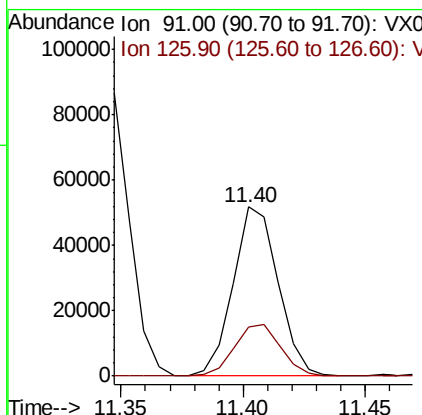
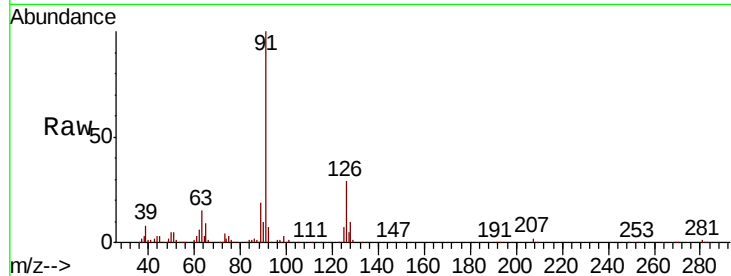




#79
 2-Chlorotoluene
 Concen: 5.173 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

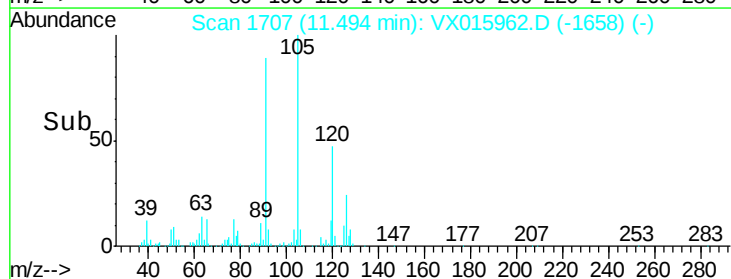
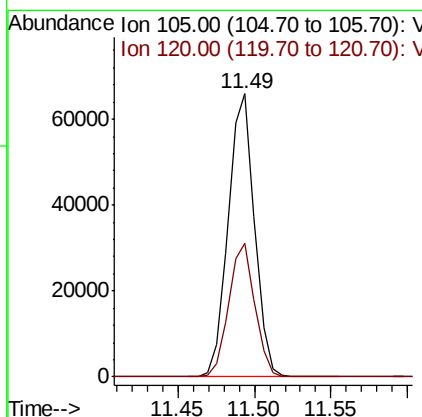
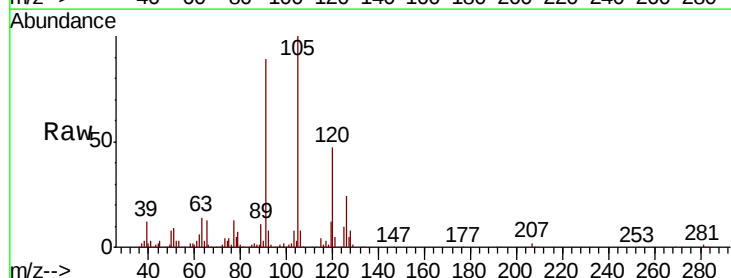
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

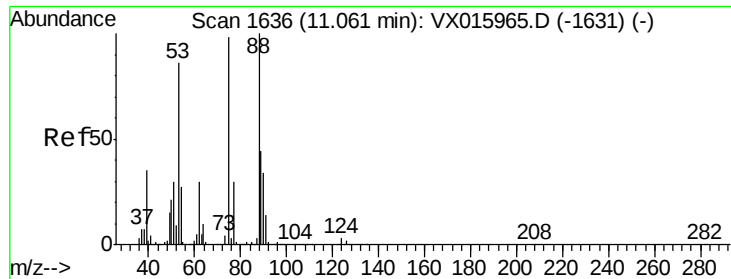
Tot Ion: 91 Resp: 66416
 Ion Ratio Lower Upper
 91 100
 126 31.5 16.0 47.9



#80
 1,3,5-Trimethylbenzene
 Concen: 4.990 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

Tgt Ion: 105 Resp: 78342
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.4 70.2





#81

trans-1,4-Dichloro-2-butene

Concen: 4.797 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

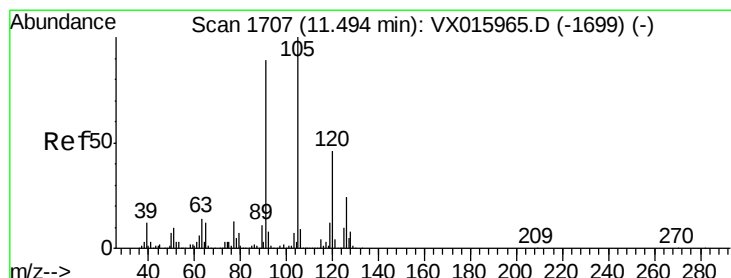
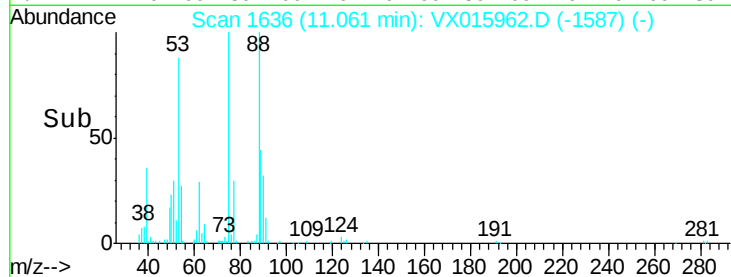
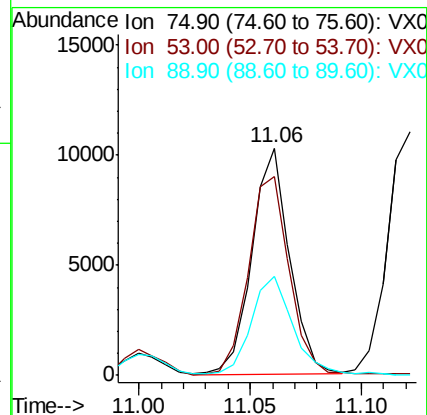
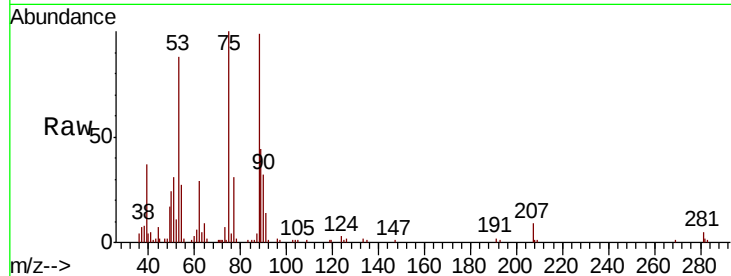
Tot Ion: 75 Resp: 12134

Ion Ratio Lower Upper

75 100

53 96.9 71.4 107.0

89 49.6 36.2 54.4



#82

4-Chlorotoluene

Concen: 5.008 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX015962.D

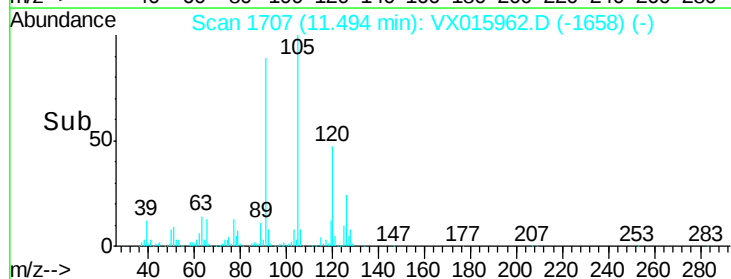
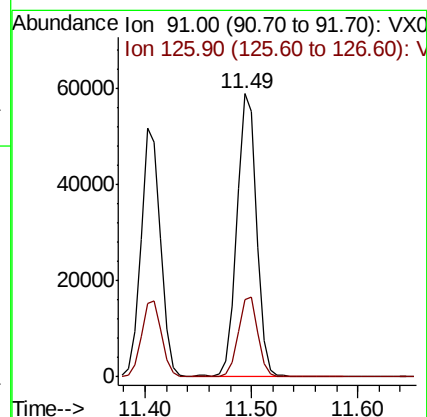
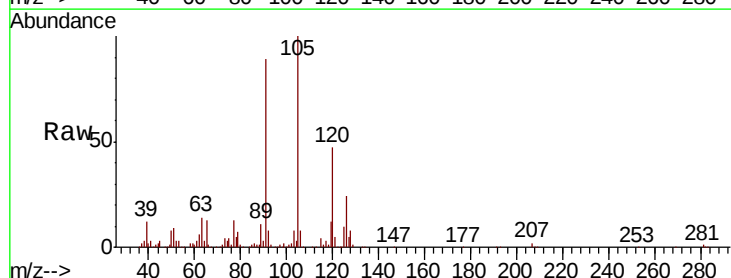
Acq: 28 Apr 2020 11:13

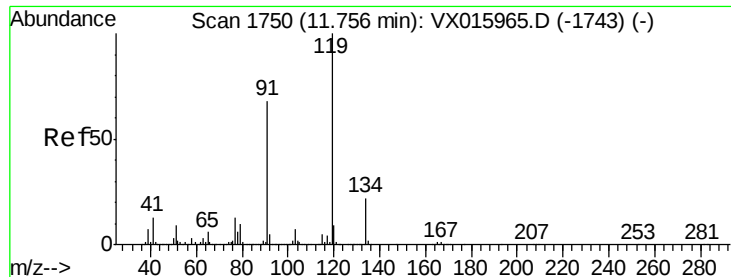
Tgt Ion: 91 Resp: 76548

Ion Ratio Lower Upper

91 100

126 27.9 14.1 42.2

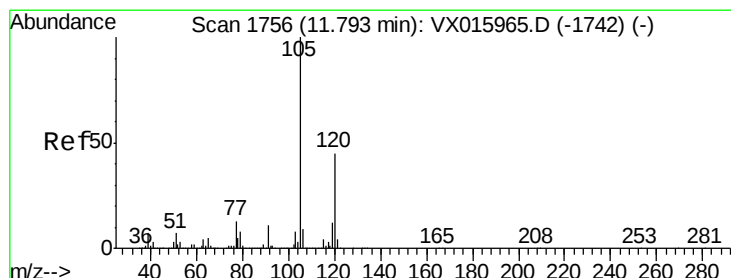
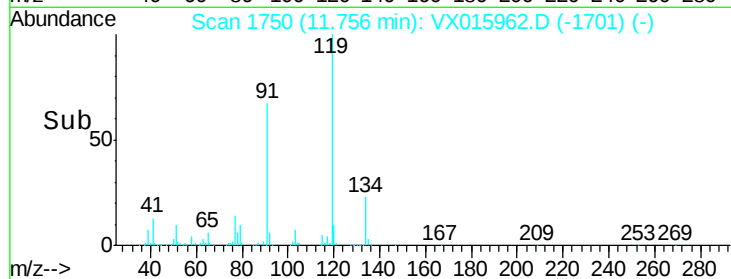
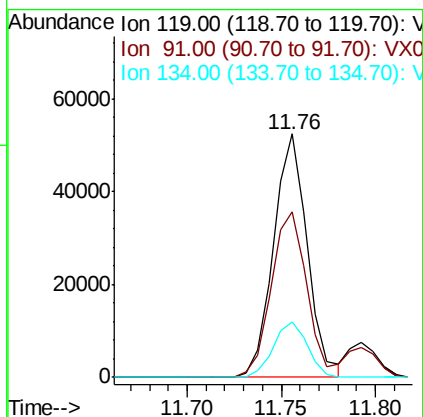
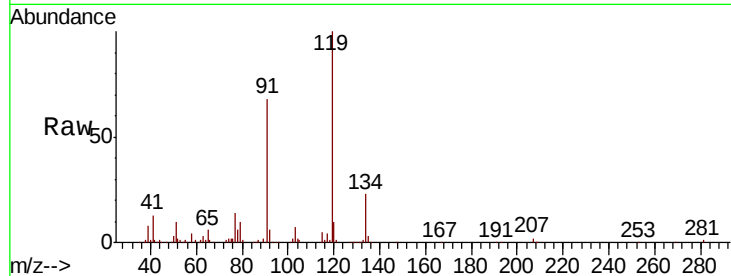




#83
tert-Butylbenzene
Concen: 4.934 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

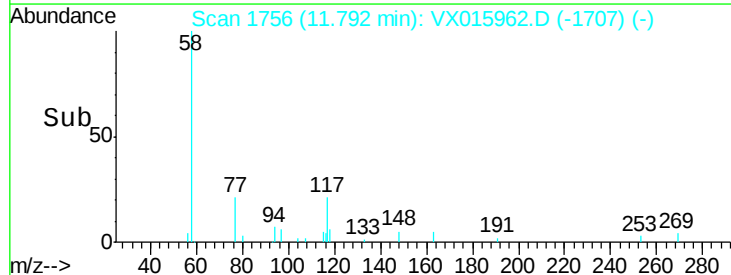
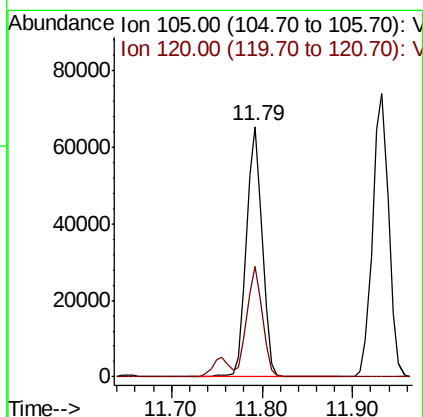
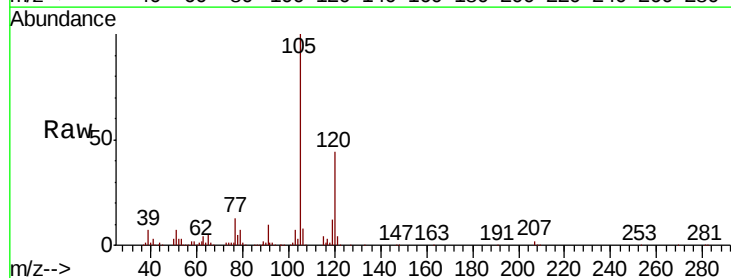
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

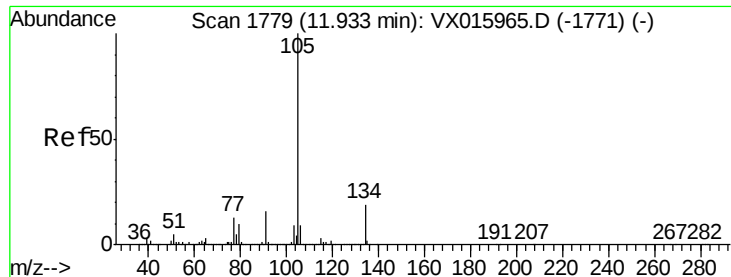
Tot Ion:119 Resp: 64979
Ion Ratio Lower Upper
119 100
91 72.2 34.9 104.7
134 23.2 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 4.988 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion:105 Resp: 79045
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.8





#85

sec-Butylbenzene

Concen: 4.999 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

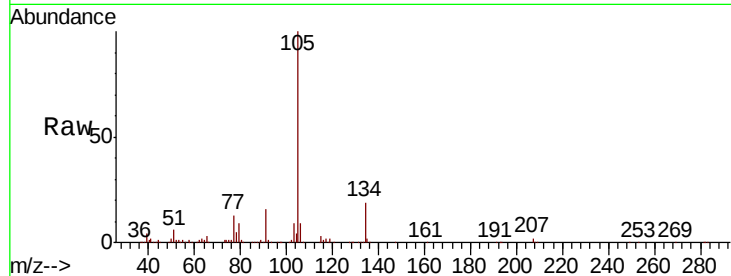
VSTDIC005

Tot Ion:105 Resp: 91058

Ion Ratio Lower Upper

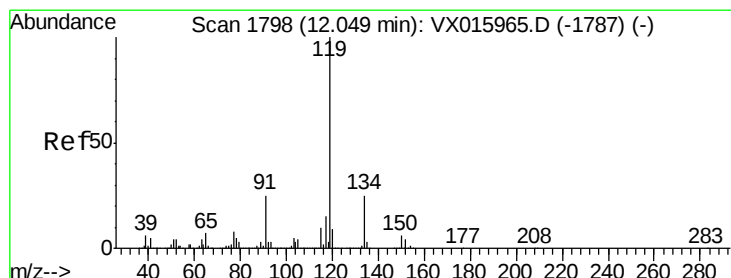
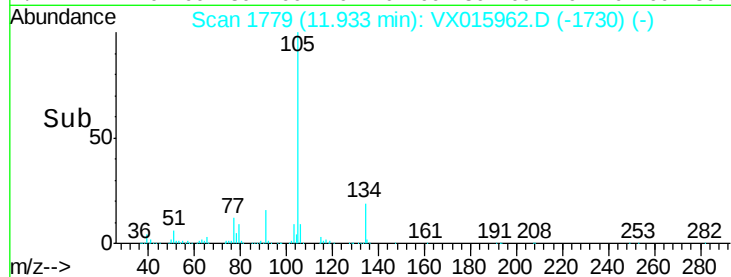
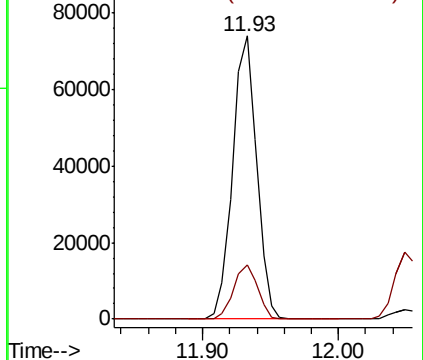
105 100

134 19.3 9.3 28.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 4.922 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

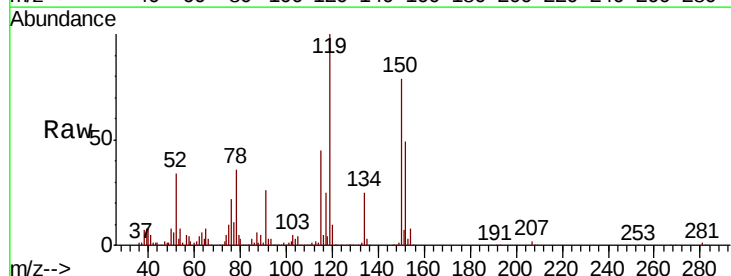
Tgt Ion:119 Resp: 82372

Ion Ratio Lower Upper

119 100

134 25.6 12.6 37.6

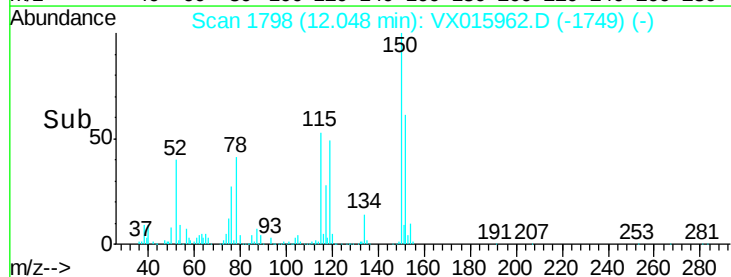
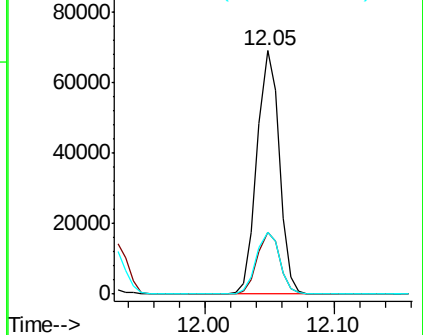
91 26.6 12.3 36.8

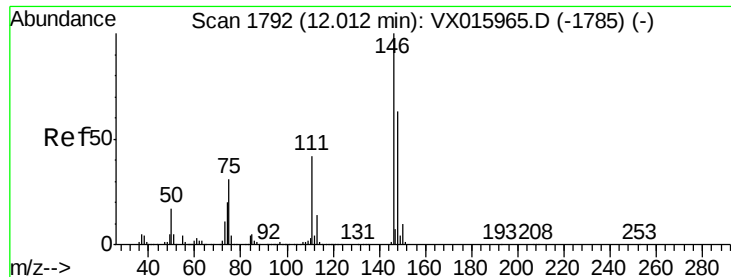


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

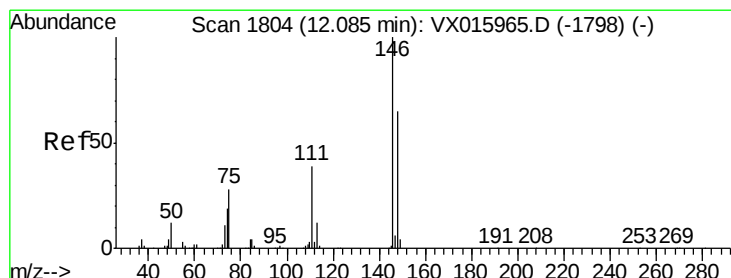
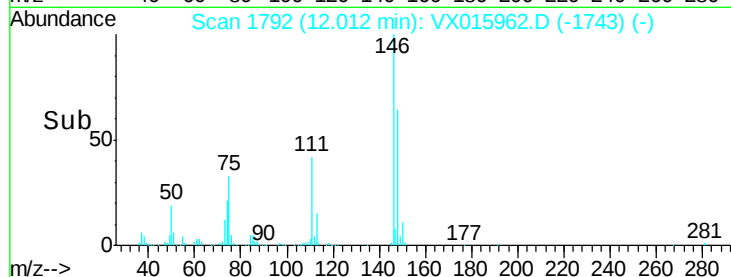
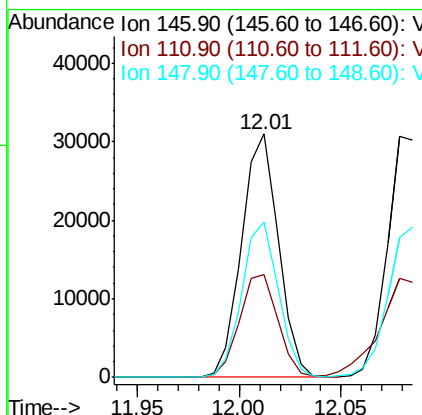
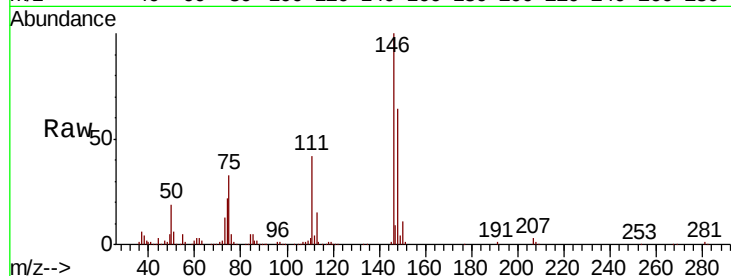




#87
 1,3-Dichlorobenzene
 Concen: 4.967 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

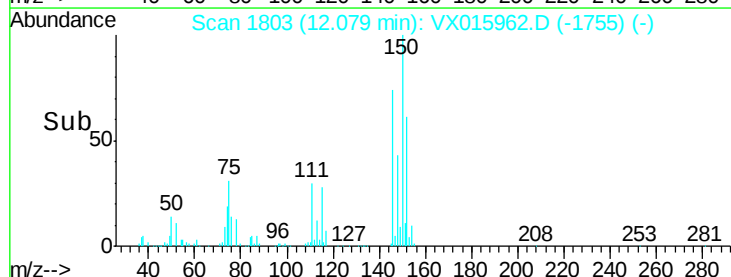
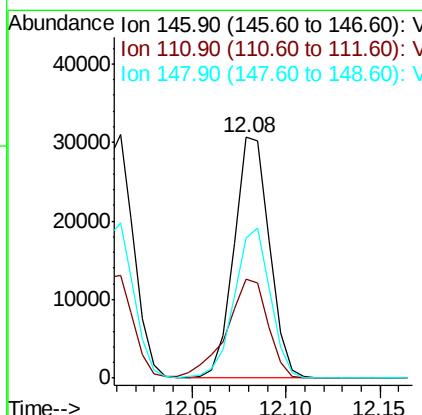
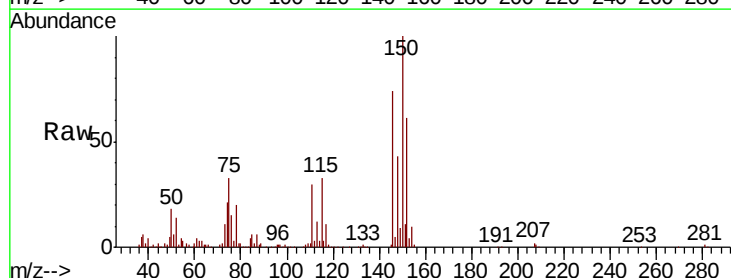
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

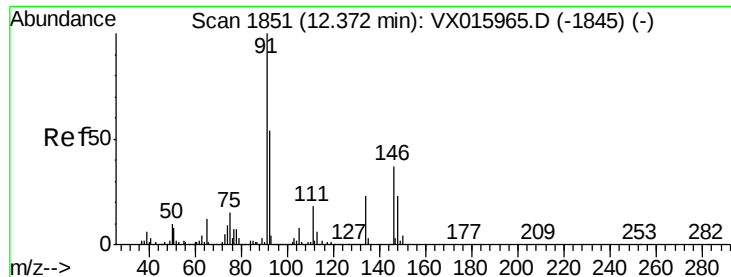
Tot Ion:146 Resp: 38943
 Ion Ratio Lower Upper
 146 100
 111 44.2 22.0 66.0
 148 63.6 31.3 93.9



#88
 1,4-Dichlorobenzene
 Concen: 5.057 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

Tgt Ion:146 Resp: 39990
 Ion Ratio Lower Upper
 146 100
 111 48.1 21.6 65.0
 148 63.0 32.1 96.5

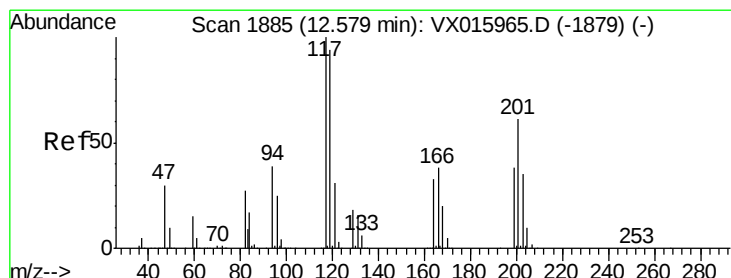
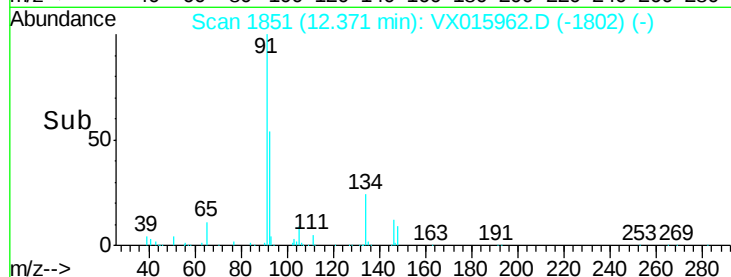
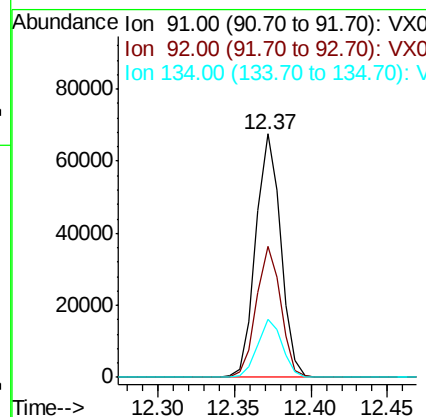
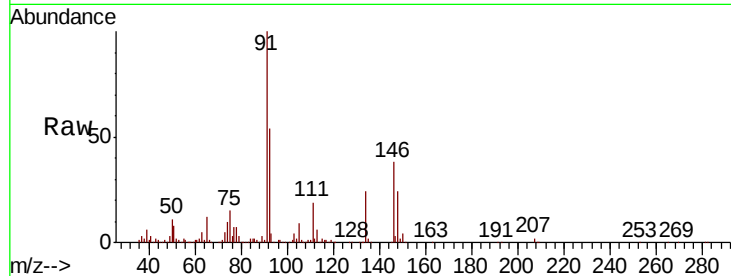




#89
n-Butylbenzene
Concen: 4.950 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

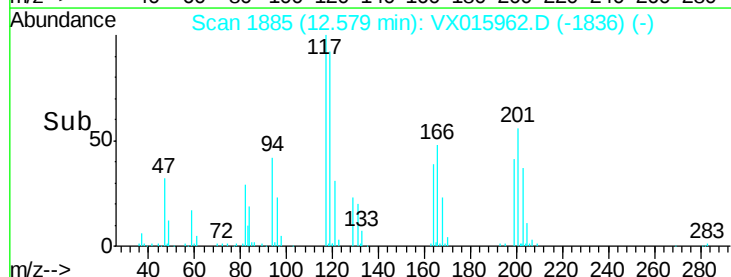
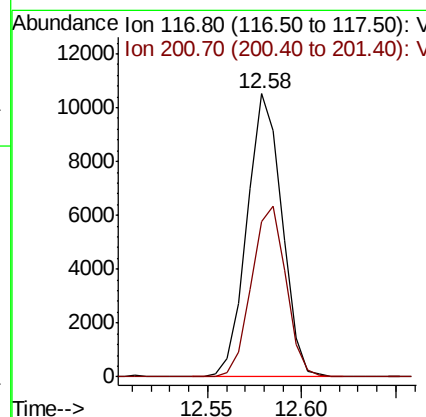
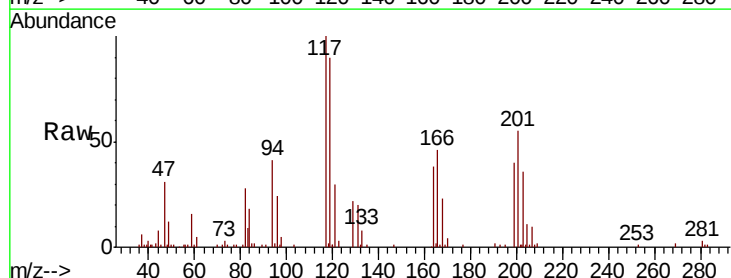
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

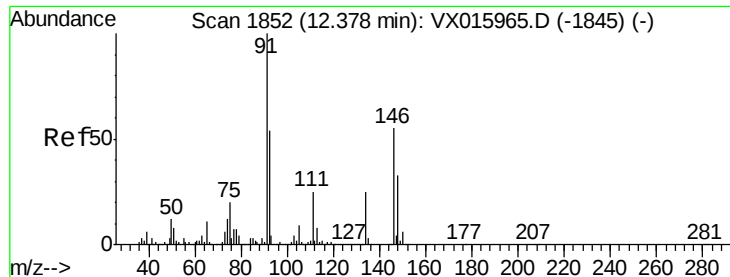
Tot Ion: 91 Resp: 76569
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.6
134 23.9 12.0 36.0



#90
Hexachloroethane
Concen: 4.722 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion: 117 Resp: 13543
Ion Ratio Lower Upper
117 100
201 59.3 31.9 95.7





#91

1,2-Dichlorobenzene

Concen: 4.961 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

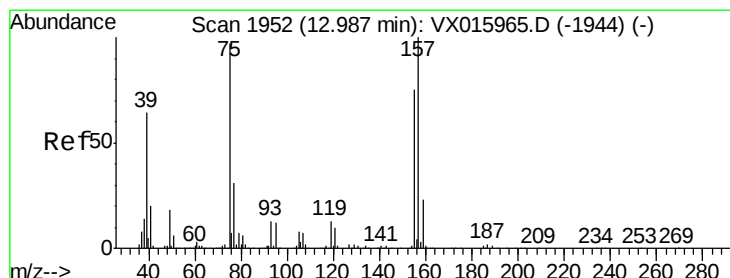
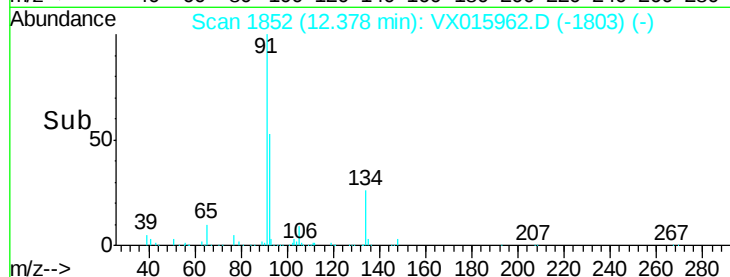
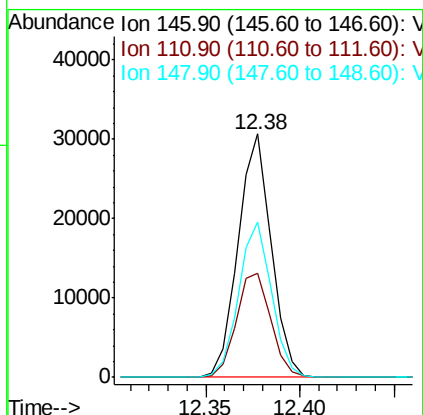
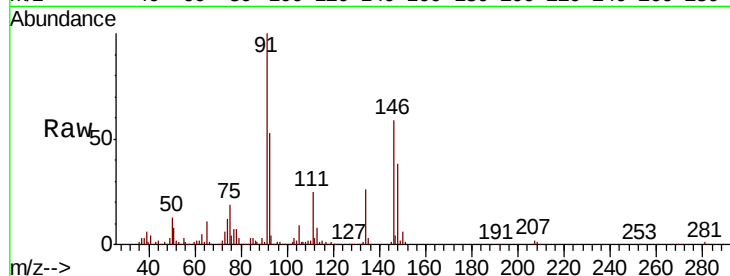
Tot Ion:146 Resp: 37354

Ion Ratio Lower Upper

146 100

111 44.7 22.9 68.8

148 63.3 31.0 93.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.658 ug/l

RT: 12.99 min Scan# 1952

Delta R.T. -0.00 min

Lab File: VX015962.D

Acq: 28 Apr 2020 11:13

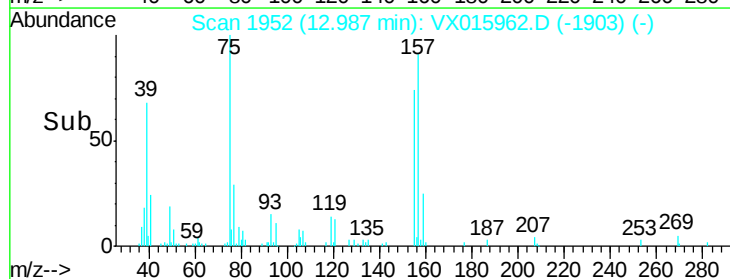
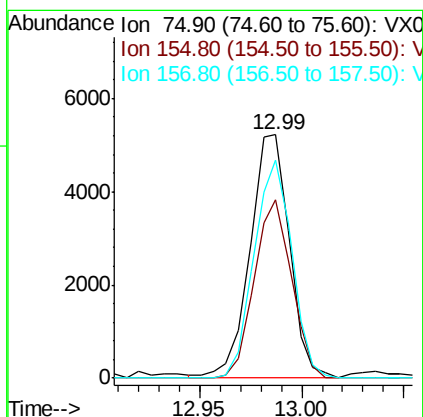
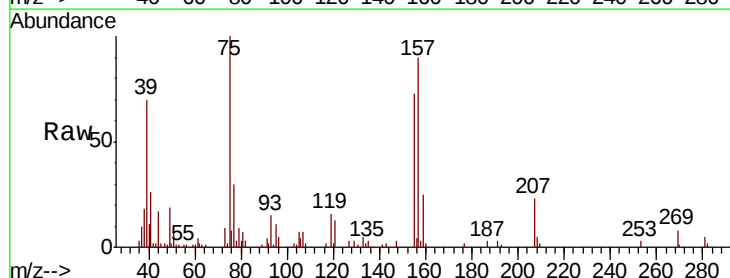
Tgt Ion: 75 Resp: 7043

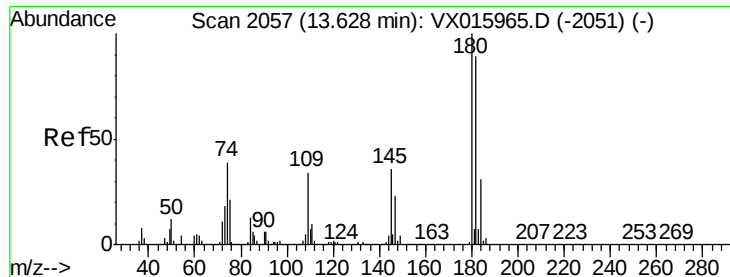
Ion Ratio Lower Upper

75 100

155 69.2 36.1 108.3

157 85.8 46.9 140.8

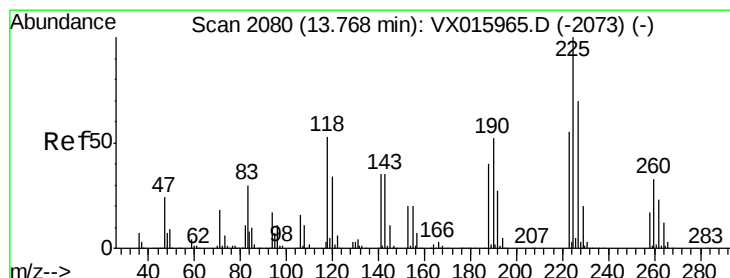
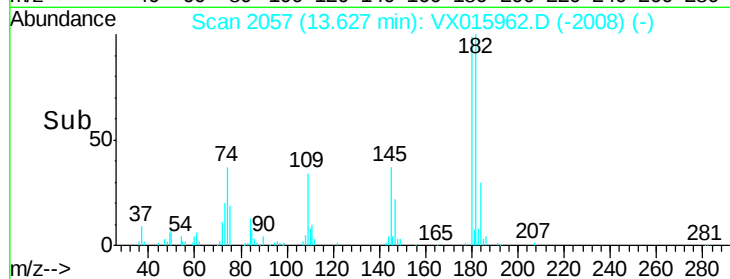
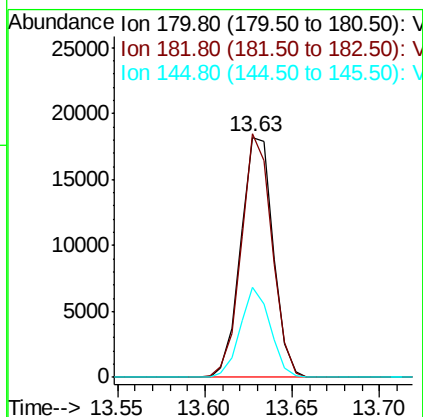
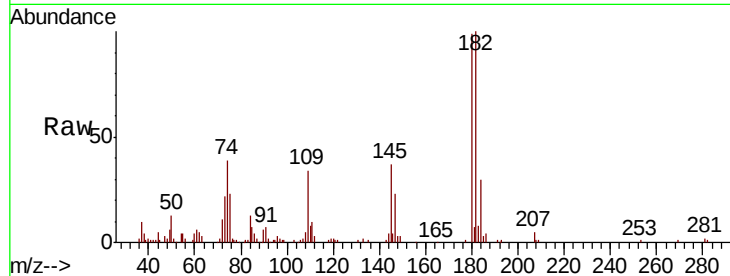




#93
 1,2,4-Trichlorobenzene
 Concen: 4.765 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

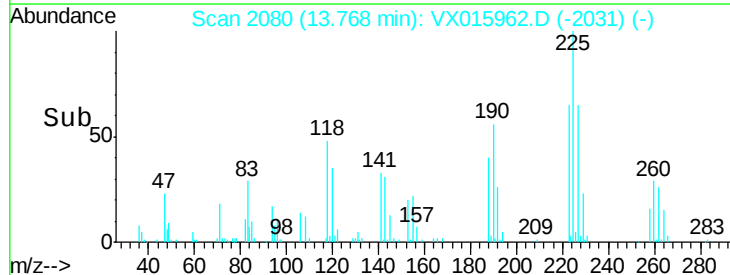
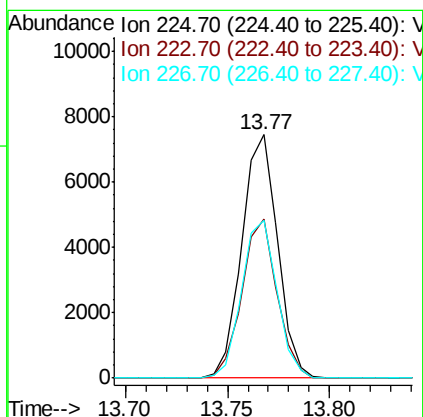
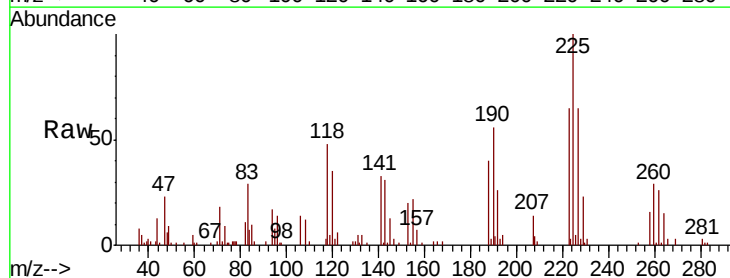
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

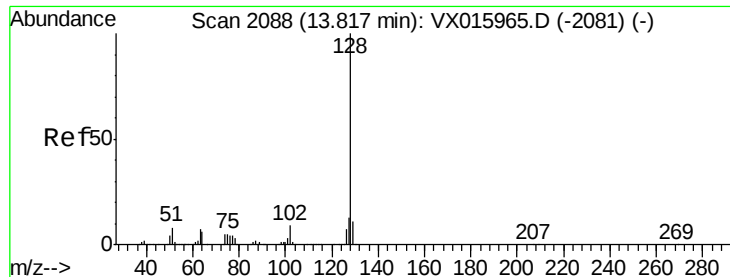
Tot Ion:180 Resp: 23383
 Ion Ratio Lower Upper
 180 100
 182 96.1 48.4 145.0
 145 34.7 16.9 50.7



#94
 Hexachlorobutadiene
 Concen: 4.902 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX015962.D
 Acq: 28 Apr 2020 11:13

Tgt Ion:225 Resp: 9085
 Ion Ratio Lower Upper
 225 100
 223 64.1 29.1 87.3
 227 64.0 32.8 98.4

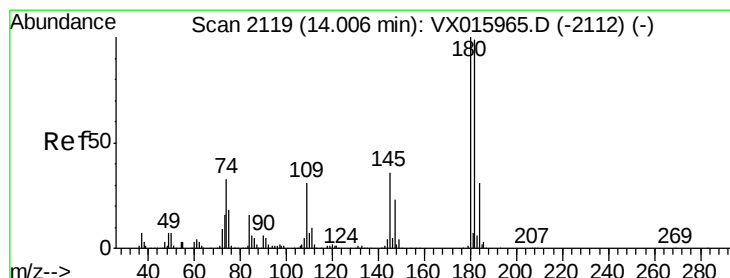
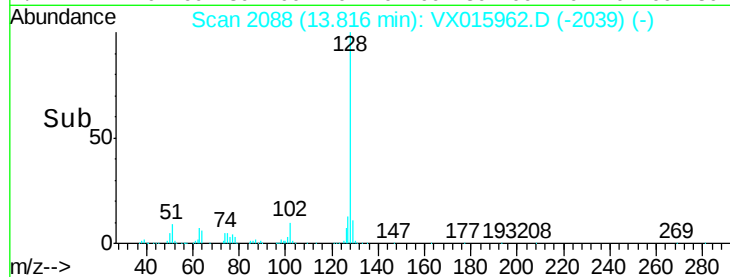
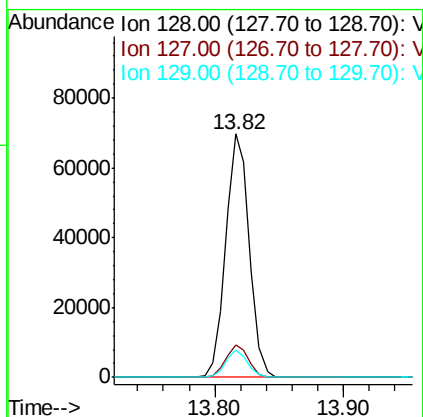
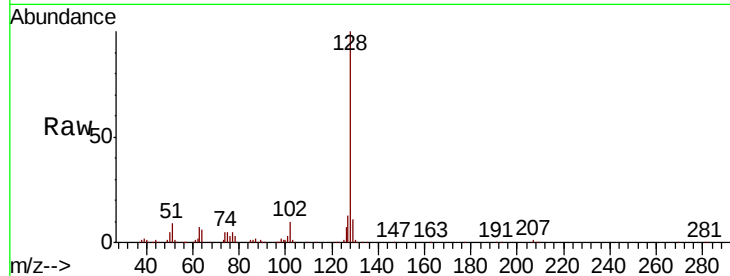




#95
Naphthalene
Concen: 4.818 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tot Ion:128 Resp: 89761
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.935 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX015962.D
Acq: 28 Apr 2020 11:13

Tgt Ion:180 Resp: 23791
Ion Ratio Lower Upper
180 100
182 97.4 46.5 139.5
145 35.1 17.9 53.7

