

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042820\
 Data File : VX015965.D
 Acq On : 28 Apr 2020 12:21
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC100

Quant Time: Apr 28 12:52:13 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	5.64	168	288624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	543628	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	502415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228987	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	213201	49.03	ug/l	0.00
Spiked Amount			Recovery	=	98.06%	
35) Dibromofluoromethane	5.47	113	157610	47.96	ug/l	0.00
Spiked Amount			Recovery	=	95.92%	
50) Toluene-d8	8.70	98	626903	48.02	ug/l	0.00
Spiked Amount			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	11.12	95	243740	47.56	ug/l	0.00
Spiked Amount			Recovery	=	95.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	153505	49.270	ug/l	100
3) Chloromethane	1.31	50	180951	46.632	ug/l	100
4) Vinyl Chloride	1.39	62	225118	47.695	ug/l	100
5) Bromomethane	1.62	94	98609	51.004	ug/l	100
6) Chloroethane	1.71	64	134953	46.425	ug/l	100
7) Trichlorofluoromethane	1.91	101	272177	46.654	ug/l	100
8) Diethyl Ether	2.17	74	122508	45.989	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	155711	47.719	ug/l	100
10) Methyl Iodide	2.49	142	213319	48.557	ug/l	100
11) Tert butyl alcohol	3.02	59	271844	250.188	ug/l	100
12) 1,1-Dichloroethene	2.36	96	164412	47.828	ug/l	100
13) Acrolein	2.27	56	65744	299.167	ug/l	100
14) Allyl chloride	2.71	41	303802	49.782	ug/l	100
15) Acrylonitrile	3.12	53	556737	250.431	ug/l	100
16) Acetone	2.42	43	466573	242.962	ug/l	100
17) Carbon Disulfide	2.55	76	497264	43.982	ug/l	100
18) Methyl Acetate	2.75	43	271366	48.481	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	606340	48.694	ug/l	100
20) Methylene Chloride	2.84	84	188482	48.048	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	178939	47.419	ug/l	100
22) Diisopropyl ether	3.82	45	590998	48.832	ug/l	100
23) Vinyl Acetate	3.79	43	2592958	250.757	ug/l	100
24) 1,1-Dichloroethane	3.67	63	336967	49.062	ug/l	100
25) 2-Butanone	4.64	43	779816	251.323	ug/l	100
26) 2,2-Dichloropropane	4.55	77	301503	48.359	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	207743	48.587	ug/l	100
28) Bromochloromethane	4.99	49	154820	50.991	ug/l	100
29) Tetrahydrofuran	5.09	42	510853	250.145	ug/l	100
30) Chloroform	5.18	83	334791	49.190	ug/l	100
31) Cyclohexane	5.55	56	304211	49.113	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	297399	48.868	ug/l	100
36) 1,1-Dichloropropene	5.77	75	258134	46.546	ug/l	100
37) Ethyl Acetate	4.79	43	301148	49.088	ug/l	100
38) Carbon Tetrachloride	5.76	117	250409	47.091	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	316817	47.588	ug/l	100
40) Benzene	6.12	78	764495	47.295	ug/l	100
41) Methacrylonitrile	5.01	41	158854	49.208	ug/l	100
42) 1,2-Dichloroethane	6.17	62	280516	47.501	ug/l	100
43) Isopropyl Acetate	6.42	43	492423	48.346	ug/l	100
44) Trichloroethene	7.20	130	245805	46.284	ug/l	100
45) 1,2-Dichloropropane	7.49	63	203457	49.265	ug/l	100
46) Dibromomethane	7.64	93	134913	48.299	ug/l	100
47) Bromodichloromethane	7.88	83	272319	47.966	ug/l	100
48) Methyl methacrylate	7.75	41	234686	49.227	ug/l	100
49) 1,4-Dioxane	7.71	88	107329	1004.831	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	1532135	249.436	ug/l	100
52) Toluene	8.77	92	479729	47.505	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	326110	47.832	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	340771	47.887	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	192736	47.517	ug/l	100
56) Ethyl methacrylate	9.16	69	333334	50.174	ug/l	100
57) 1,3-Dichloropropane	9.35	76	333794	47.520	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	844003	248.323	ug/l	100
59) 2-Hexanone	9.48	43	1197212	250.122	ug/l	100
60) Dibromochloromethane	9.57	129	202044	49.268	ug/l	100
61) 1,2-Dibromoethane	9.66	107	205553	48.547	ug/l	100
64) Tetrachloroethene	9.32	164	247880	45.240	ug/l	100
65) Chlorobenzene	10.12	112	497395	46.840	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	180552	47.443	ug/l	100
67) Ethyl Benzene	10.24	91	937486	48.014	ug/l	100
68) m/p-Xylenes	10.34	106	693987	95.239	ug/l	100
69) o-Xylene	10.68	106	336299	47.825	ug/l	100
70) Styrene	10.70	104	584570	49.156	ug/l	100
71) Bromoform	10.84	173	135526	50.319	ug/l #	100
73) Isopropylbenzene	11.01	105	900355	49.849	ug/l	100
74) N-amyl acetate	10.88	43	439269	51.642	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	192886	55.257	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	398802	69.466	ug/l	81
77) Bromobenzene	11.24	156	203125	50.094	ug/l	100
78) n-propylbenzene	11.35	91	1068862	49.892	ug/l	100
79) 2-Chlorotoluene	11.41	91	630409	50.090	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	776795	50.469	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	127124	51.264	ug/l	100
82) 4-Chlorotoluene	11.49	91	743266	49.601	ug/l	100
83) tert-Butylbenzene	11.76	119	642608	49.777	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	772042	49.691	ug/l	100
85) sec-Butylbenzene	11.93	105	889836	49.833	ug/l	100
86) p-Isopropyltoluene	12.05	119	808086	49.252	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	367681	47.832	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	371032	47.861	ug/l	100
89) n-Butylbenzene	12.37	91	761596	50.223	ug/l	100
90) Hexachloroethane	12.58	117	140250	49.881	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	360423	48.827	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	75247	50.764	ug/l	100

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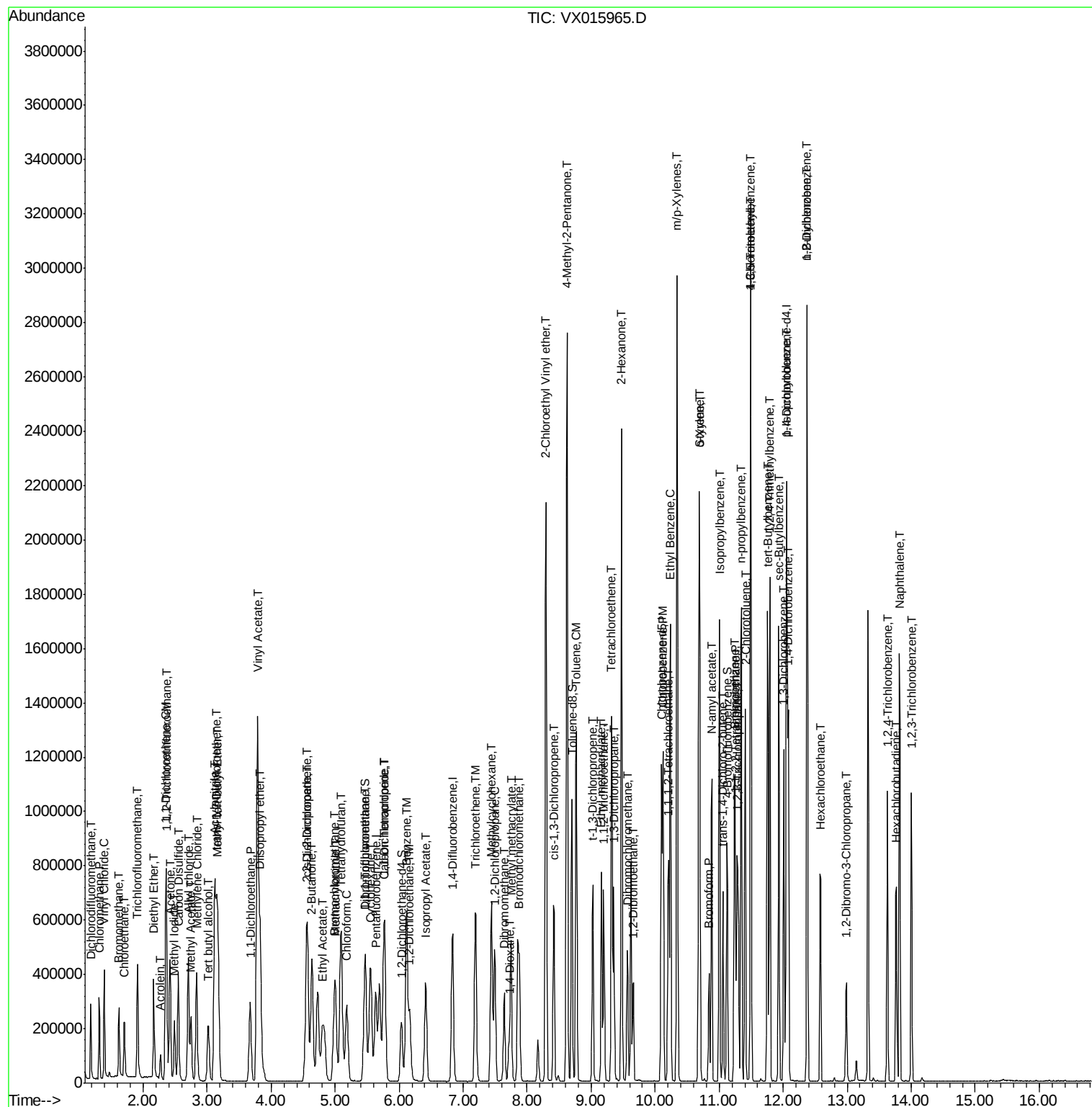
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	233183	48.474	ug/l	100
94) Hexachlorobutadiene	13.77	225	90385	49.751	ug/l	100
95) Naphthalene	13.82	128	931673	51.017	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	237499	50.251	ug/l	100

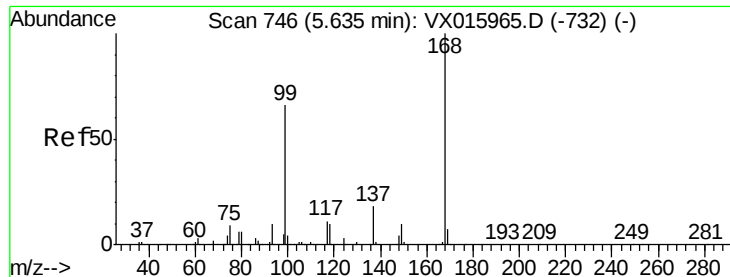
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

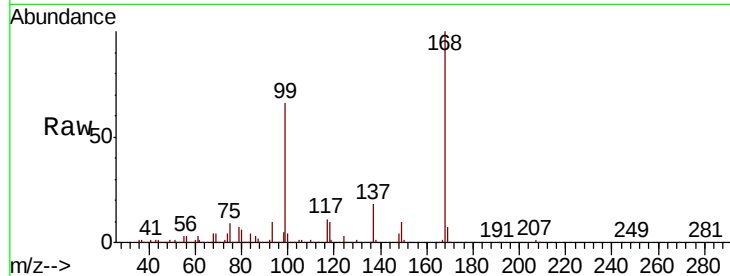
VSTDIC100

Tot Ion:168 Resp: 288624

Ion Ratio Lower Upper

168 100

99 66.0 52.8 79.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

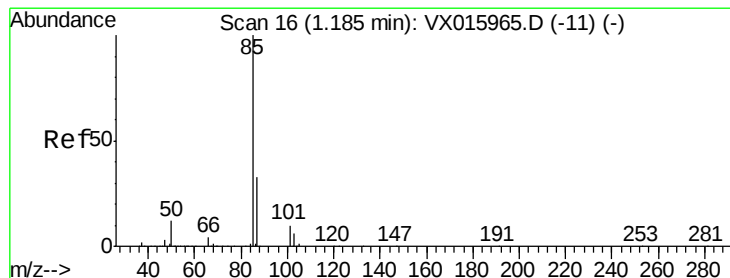
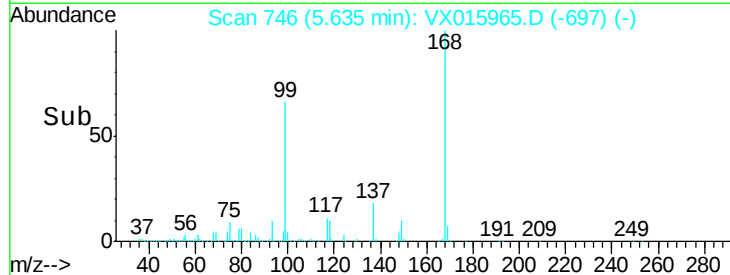
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 49.270 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX015965.D

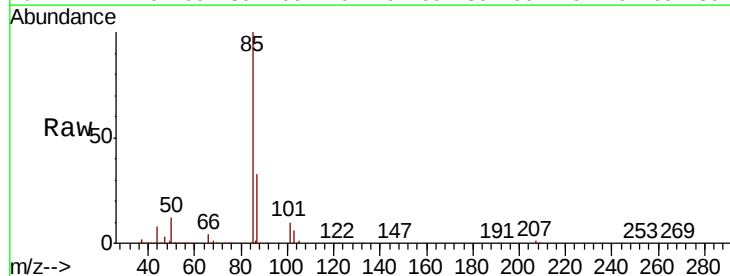
Acq: 28 Apr 2020 12:21

Tgt Ion: 85 Resp: 153505

Ion Ratio Lower Upper

85 100

87 32.7 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

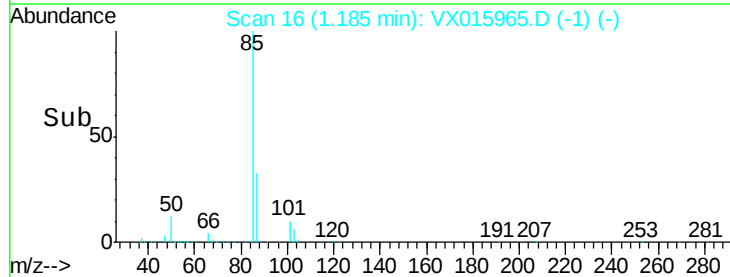
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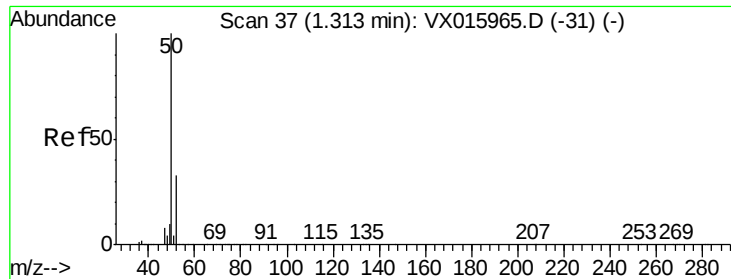
100000

50000

0

Time-->





#3

Chloromethane

Concen: 46.632 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

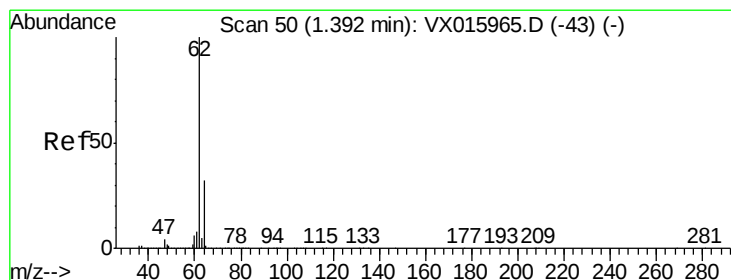
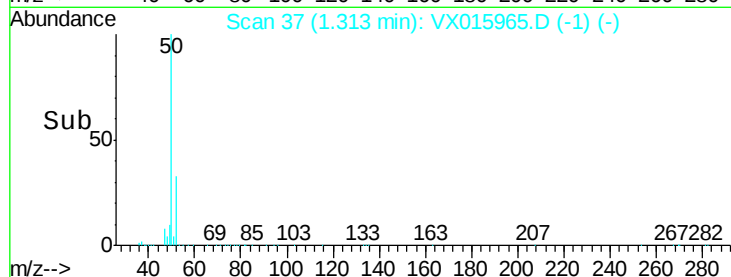
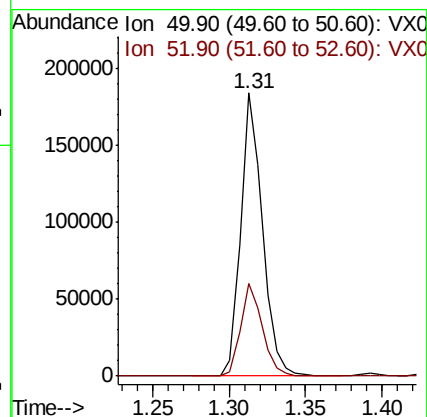
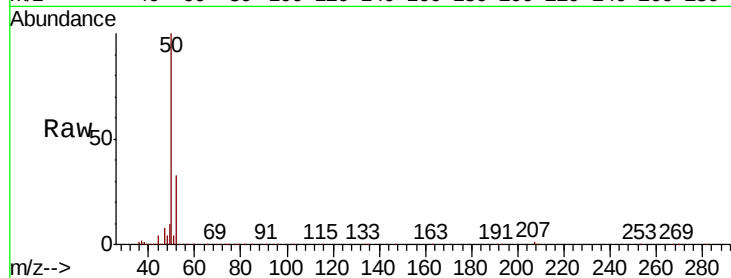
VSTDIC100

Tot Ion: 50 Resp: 180951

Ion Ratio Lower Upper

50 100

52 32.9 26.3 39.5



#4

Vinyl Chloride

Concen: 47.695 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015965.D

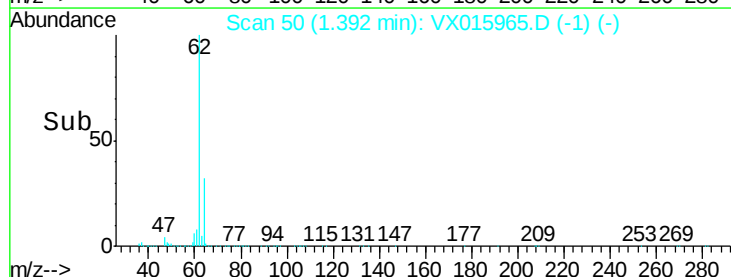
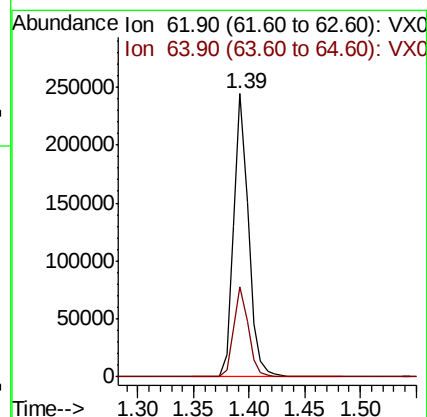
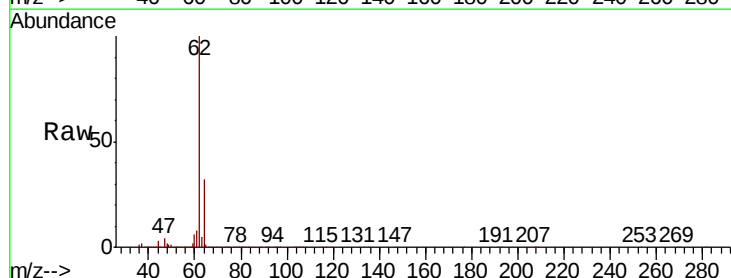
Acq: 28 Apr 2020 12:21

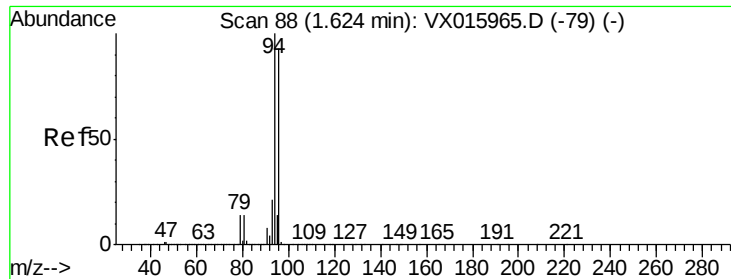
Tgt Ion: 62 Resp: 225118

Ion Ratio Lower Upper

62 100

64 31.7 25.4 38.0





#5

Bromomethane

Concen: 51.004 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

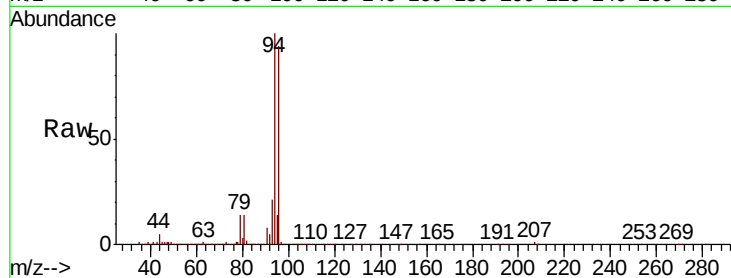
VSTDIC100

Tot Ion: 94 Resp: 98609

Ion Ratio Lower Upper

94 100

96 93.5 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

100000

80000

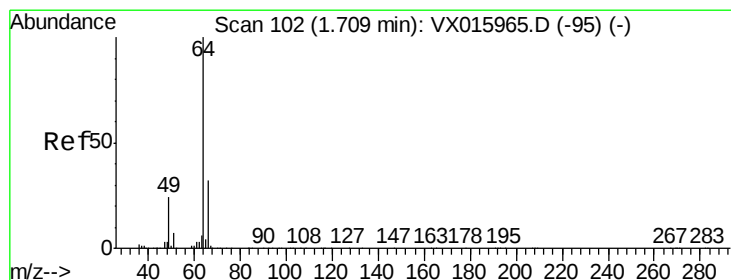
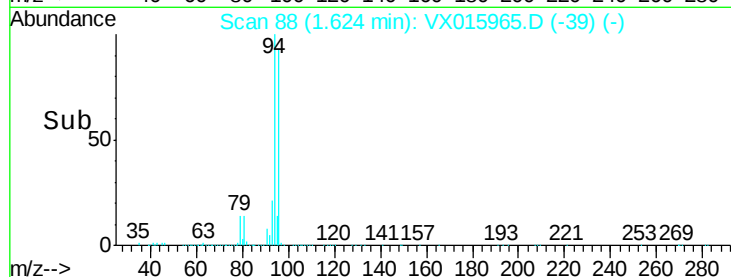
60000

40000

20000

0

Time-->



#6

Chloroethane

Concen: 46.425 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX015965.D

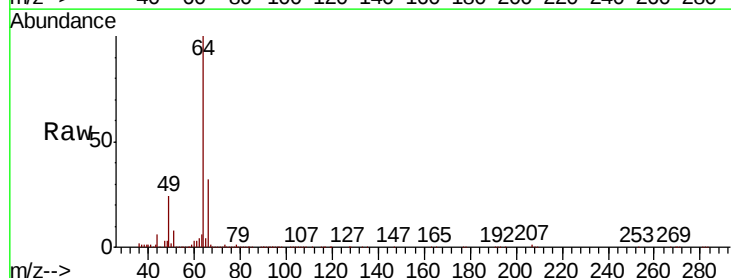
Acq: 28 Apr 2020 12:21

Tgt Ion: 64 Resp: 134953

Ion Ratio Lower Upper

64 100

66 31.9 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

120000

100000

80000

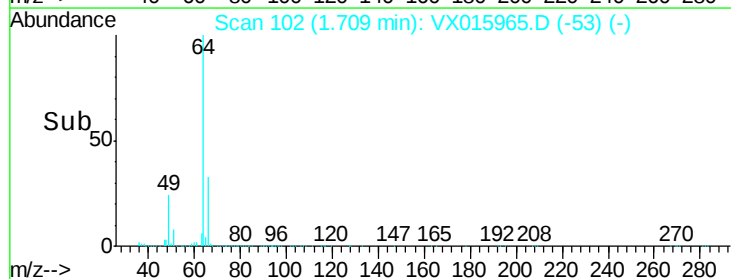
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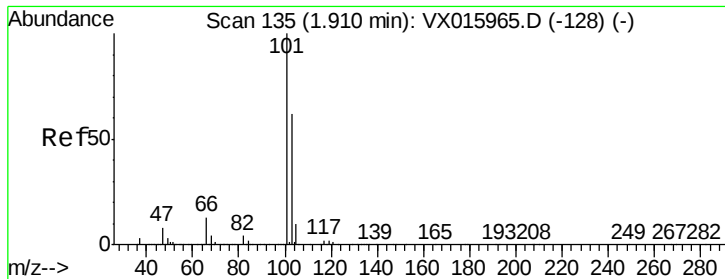
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20000

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Time-->



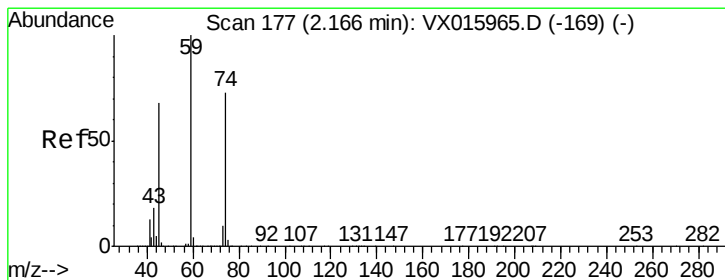
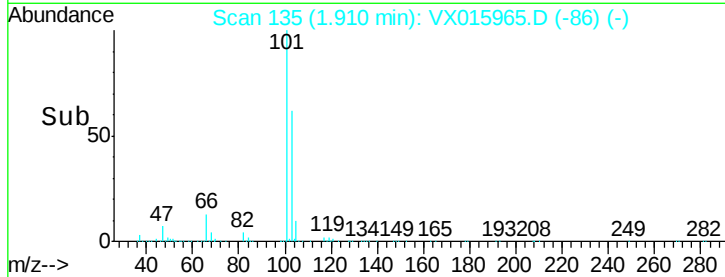
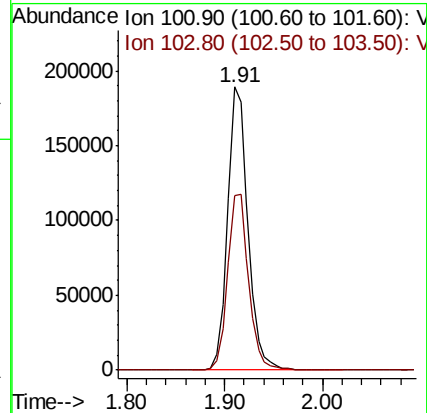
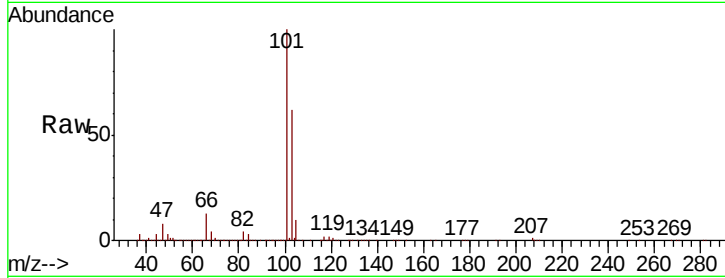


#7

Trichlorofluoromethane
Concen: 46.654 ug/l
RT: 1.91 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

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VSTDIC100

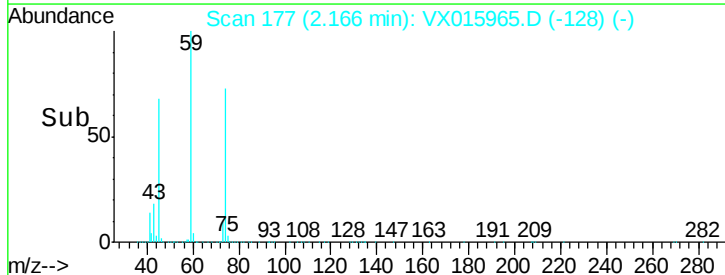
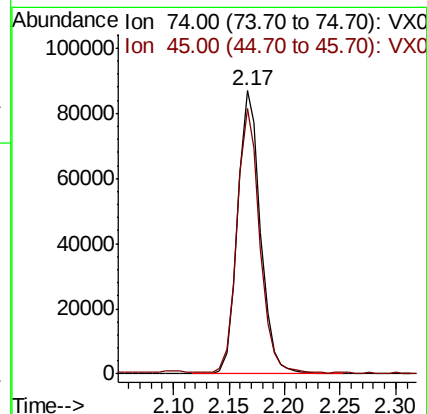
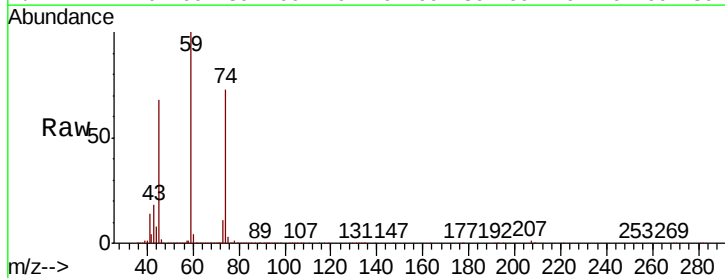
Tot Ion:101 Resp: 272177
Ion Ratio Lower Upper
101 100
103 61.8 49.4 74.2

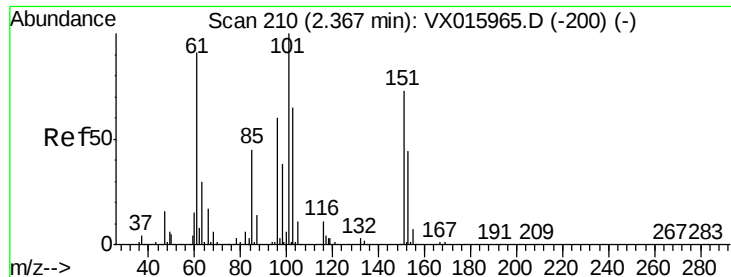


#8

Diethyl Ether
Concen: 45.989 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion: 74 Resp: 122508
Ion Ratio Lower Upper
74 100
45 93.3 46.7 140.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.719 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

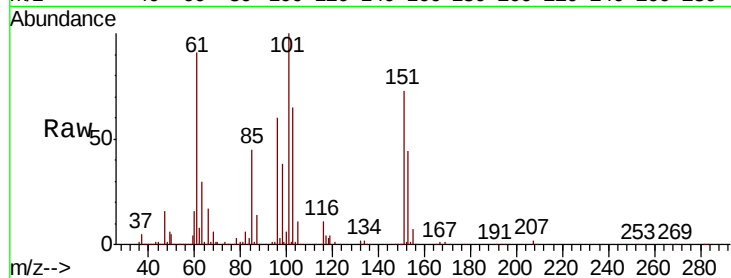
Tot Ion:101 Resp: 155711

Ion Ratio Lower Upper

101 100

85 45.3 36.2 54.4

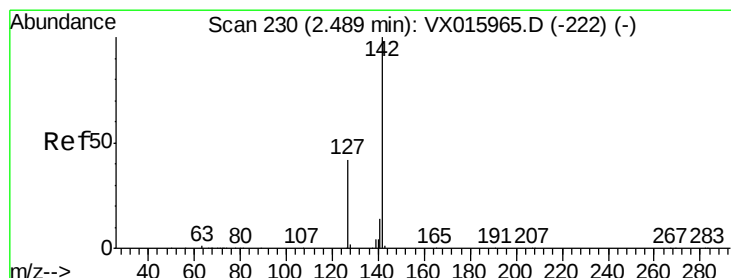
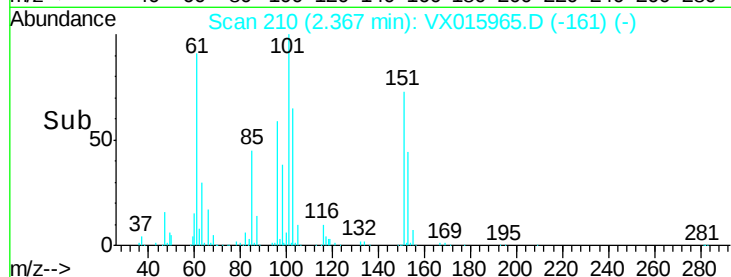
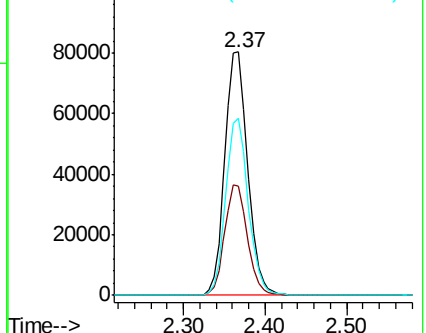
151 71.5 57.2 85.8



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: 48.557 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

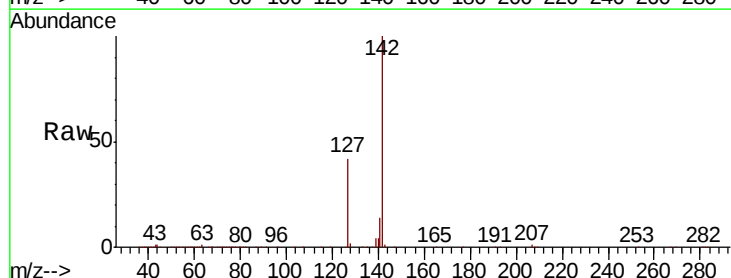
Tgt Ion:142 Resp: 213319

Ion Ratio Lower Upper

142 100

127 43.2 34.6 51.8

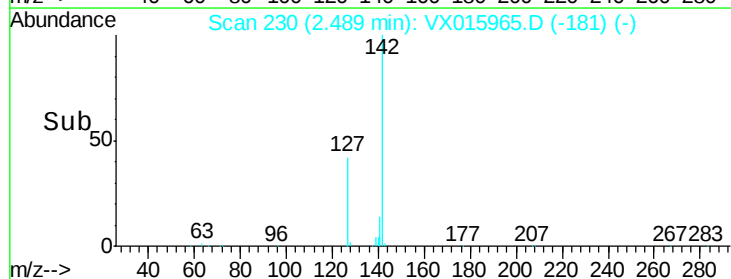
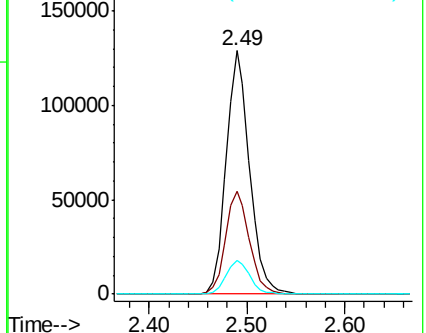
141 14.1 11.3 16.9

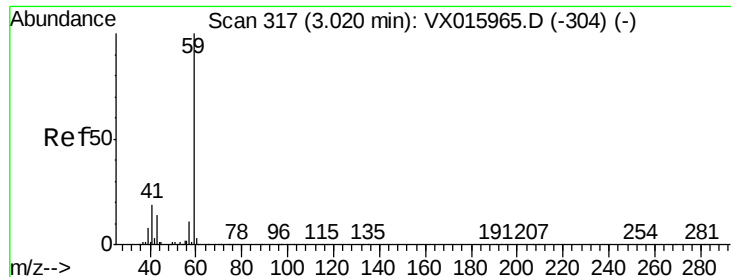


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



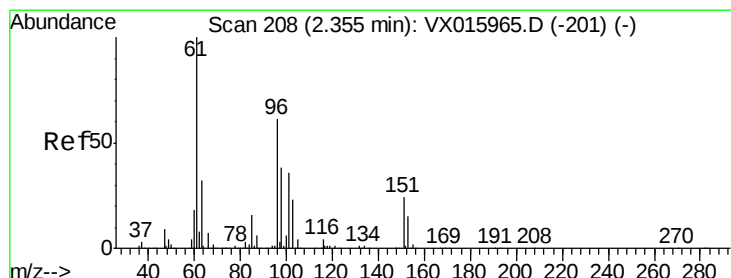
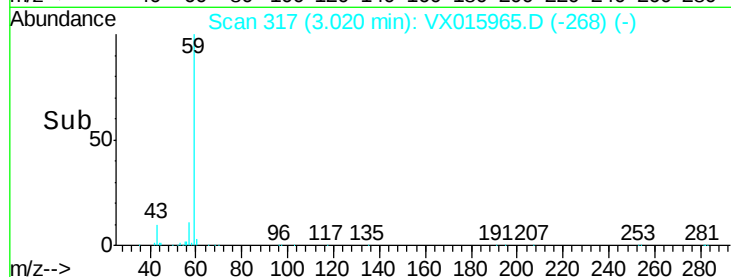
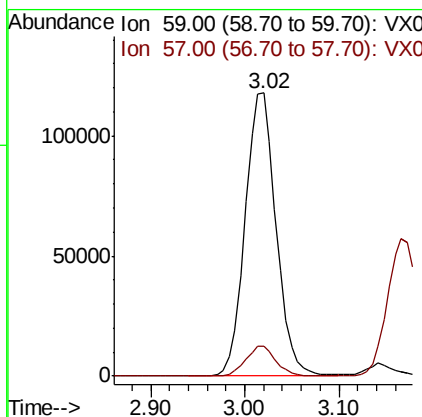
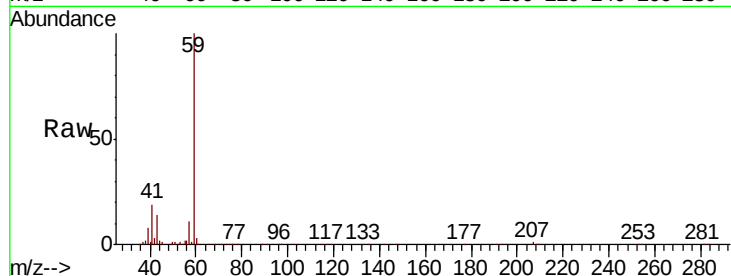


#11

Tert butyl alcohol
Concen: 250.188 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

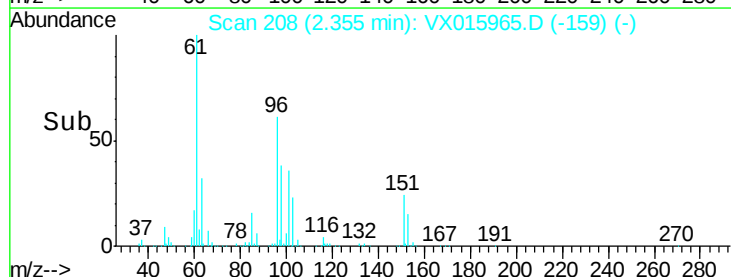
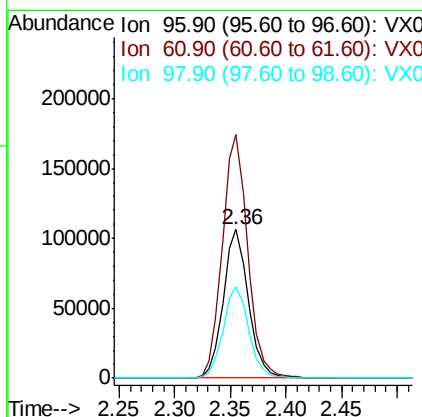
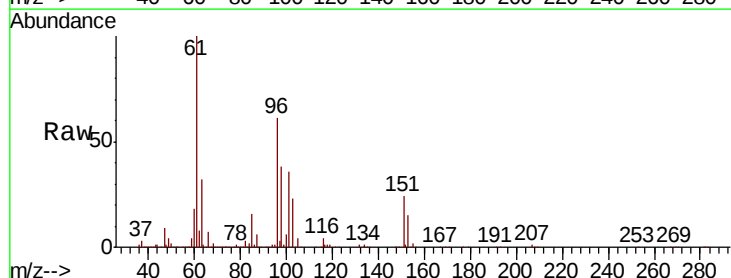
Tot Ion: 59 Resp: 271844
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

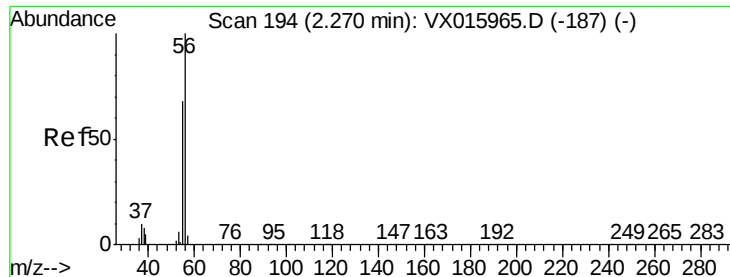


#12

1,1-Dichloroethene
Concen: 47.828 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion: 96 Resp: 164412
Ion Ratio Lower Upper
96 100
61 163.9 131.1 196.7
98 61.8 49.4 74.2





#13

Acrolein

Concen: 299.167 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

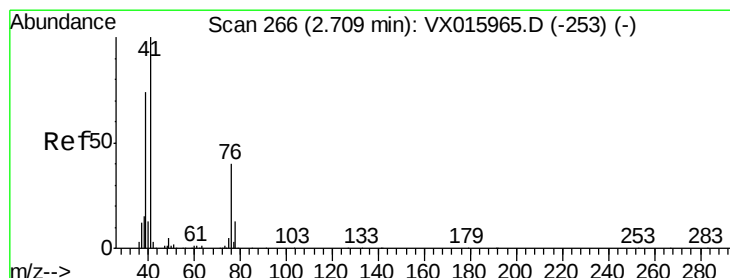
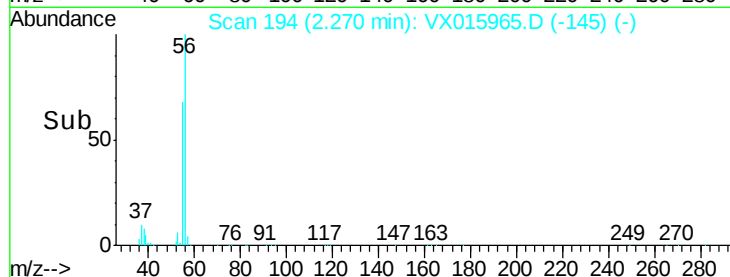
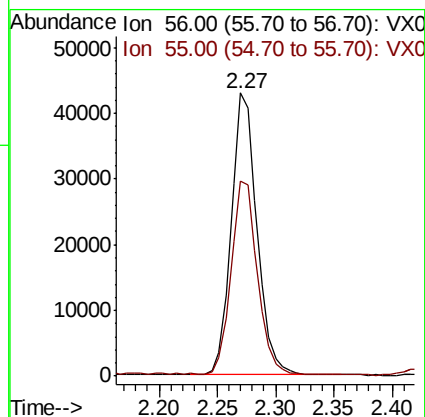
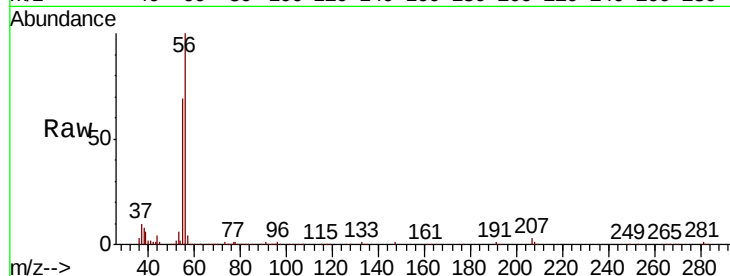
VSTDIC100

Tot Ion: 56 Resp: 65744

Ion Ratio Lower Upper

56 100

55 71.5 57.2 85.8



#14

Allyl chloride

Concen: 49.782 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

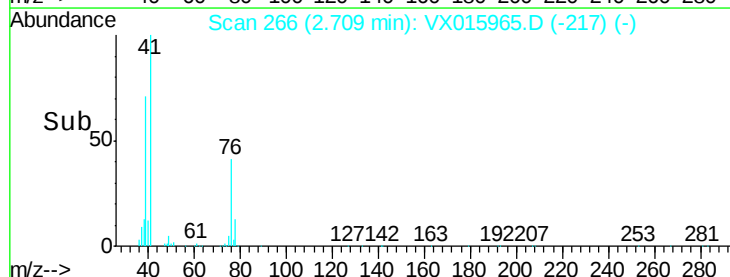
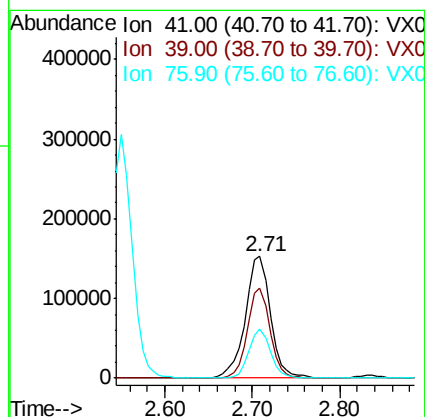
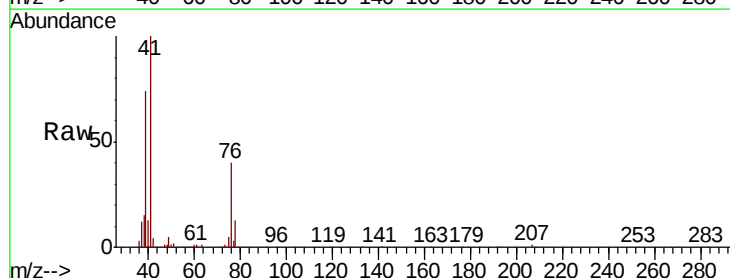
Tgt Ion: 41 Resp: 303802

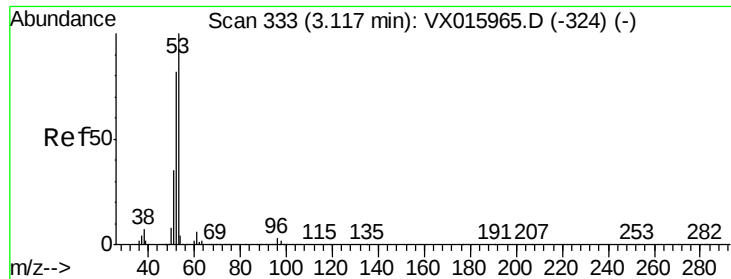
Ion Ratio Lower Upper

41 100

39 66.5 53.2 79.8

76 34.6 27.7 41.5





#15

Acrylonitrile

Concen: 250.431 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

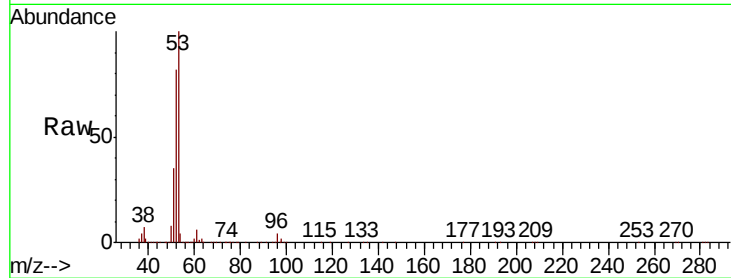
MSVOA_N

ClientSampleId :

VSTDIC100

Tot Ion: 53 Resp: 556737

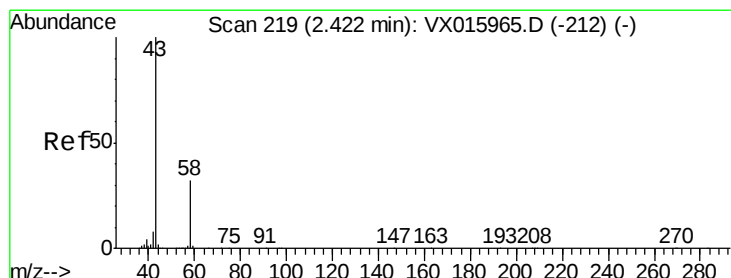
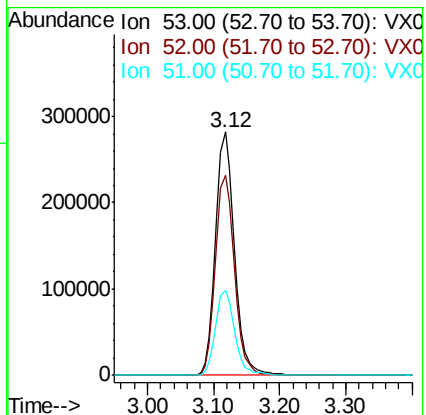
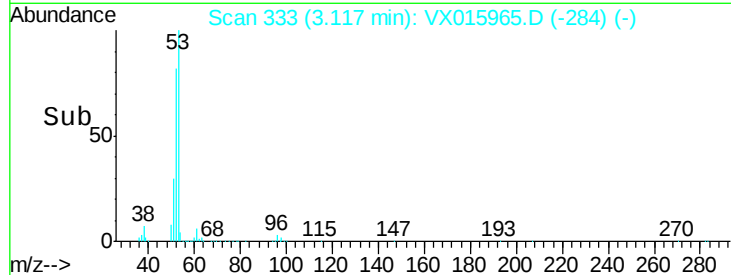
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.3	99.5
51	36.2	29.0	43.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 242.962 ug/l

RT: 2.42 min Scan# 219

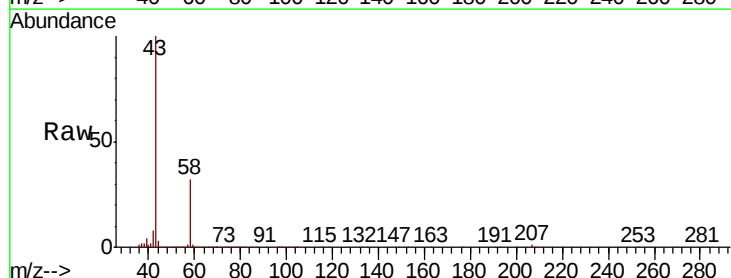
Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

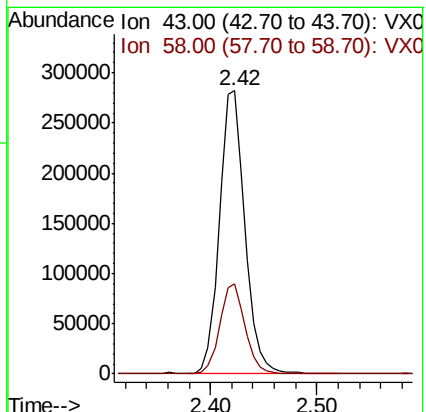
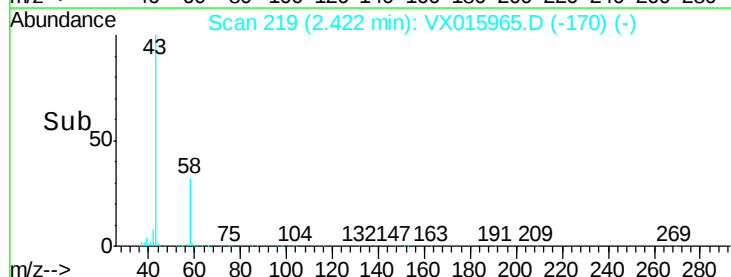
Tgt Ion: 43 Resp: 466573

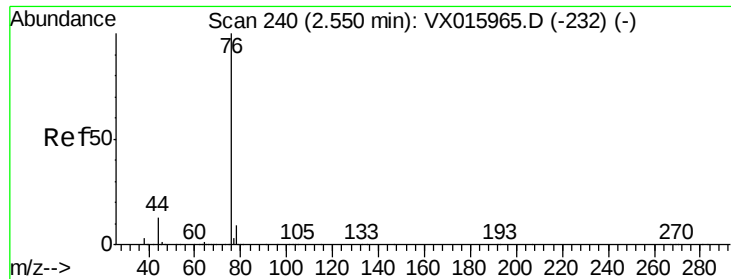
Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.4	38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

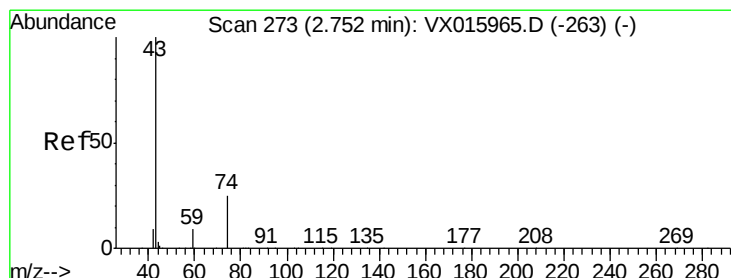
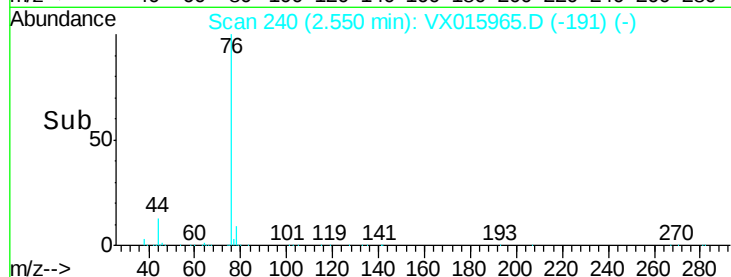
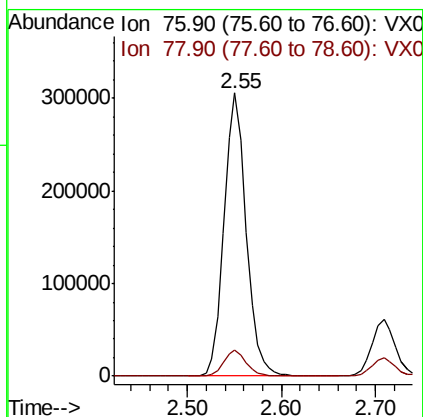
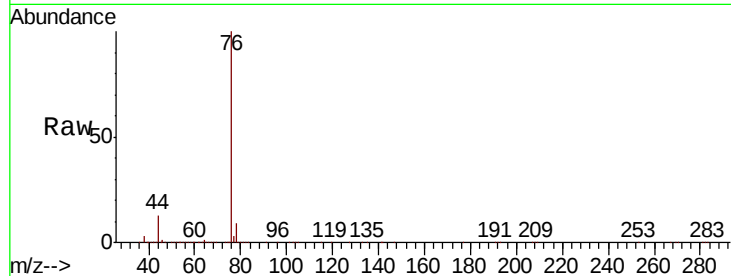




#17
Carbon Disulfide
Concen: 43.982 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

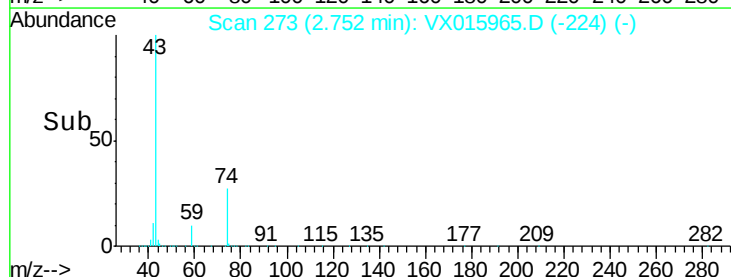
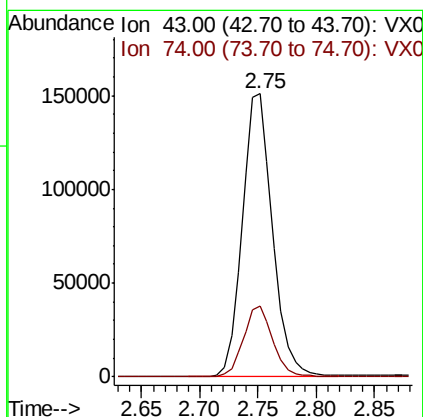
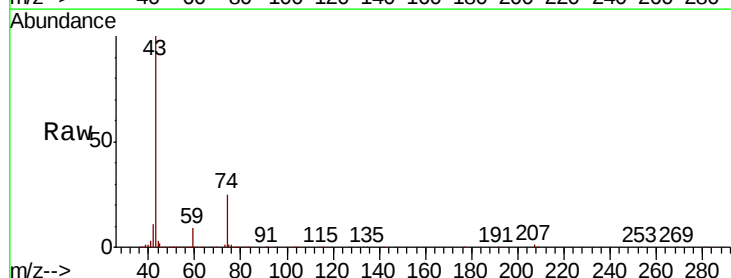
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

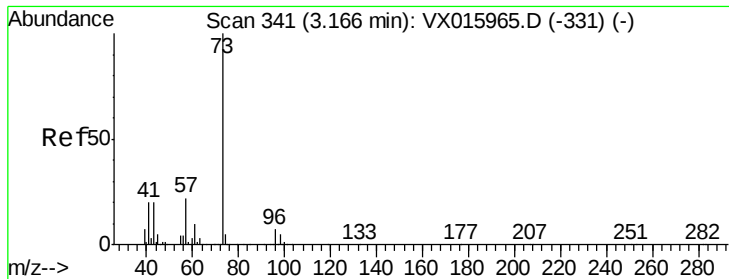
Tot Ion: 76 Resp: 497264
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 48.481 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion: 43 Resp: 271366
Ion Ratio Lower Upper
43 100
74 24.7 19.8 29.6

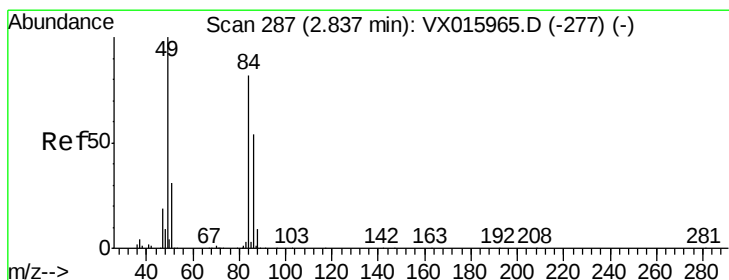
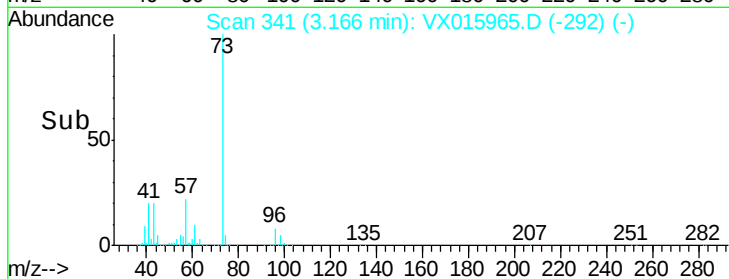
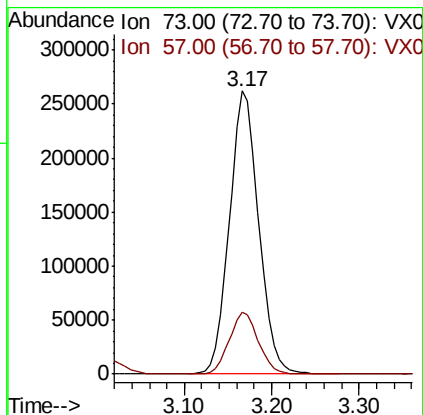
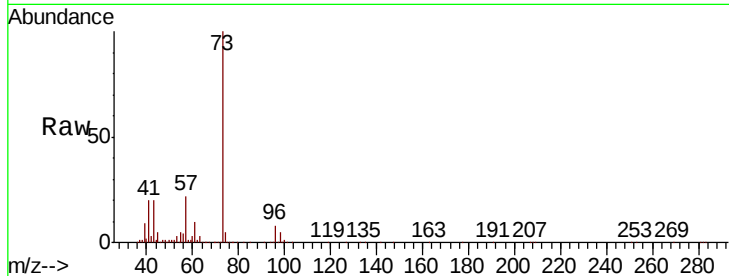




#19
Methvl tert-butvl Ether
Concen: 48.694 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

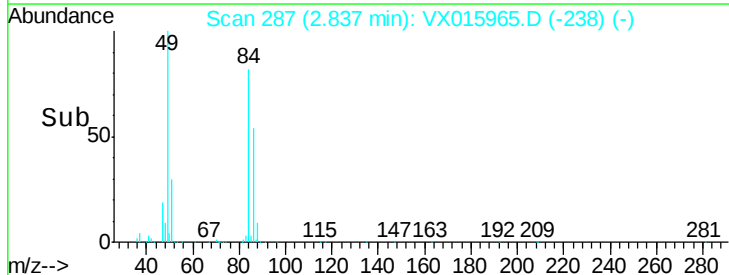
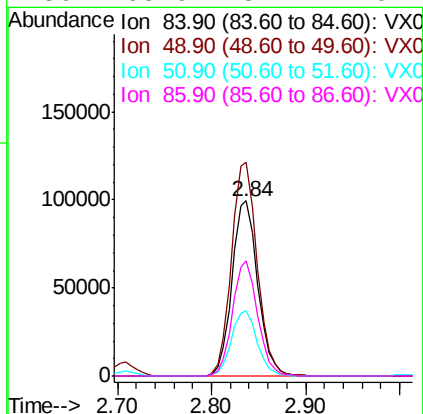
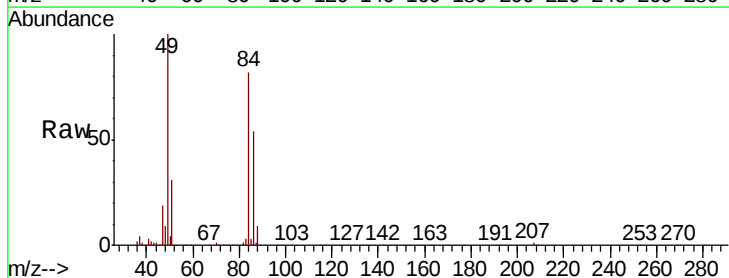
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

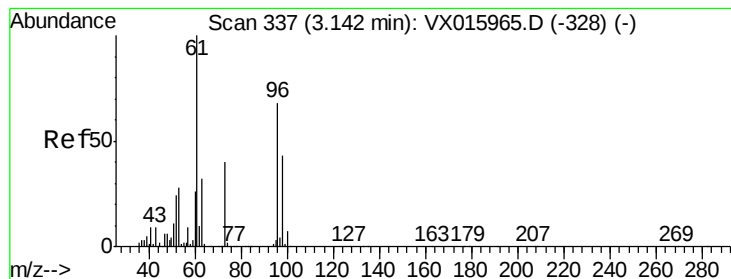
Tot Ion: 73 Resp: 606340
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2



#20
Methylene Chloride
Concen: 48.048 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion: 84 Resp: 188482
Ion Ratio Lower Upper
84 100
49 122.1 97.7 146.5
51 37.3 29.8 44.8
86 65.9 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 47.419 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

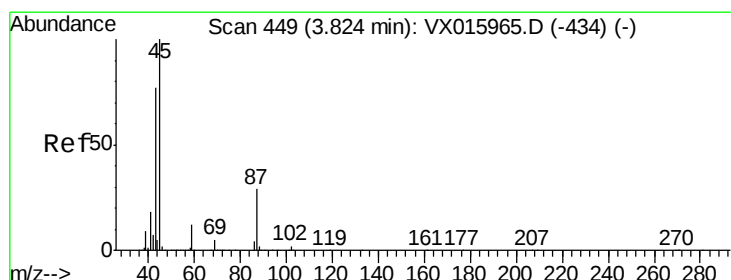
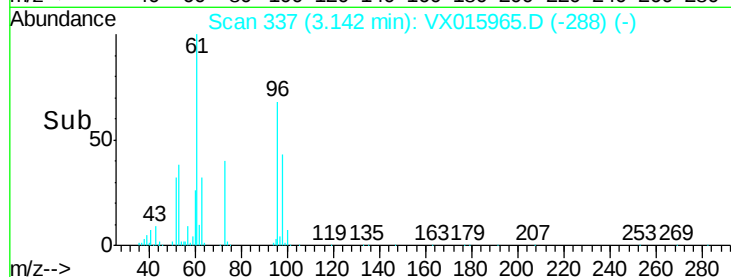
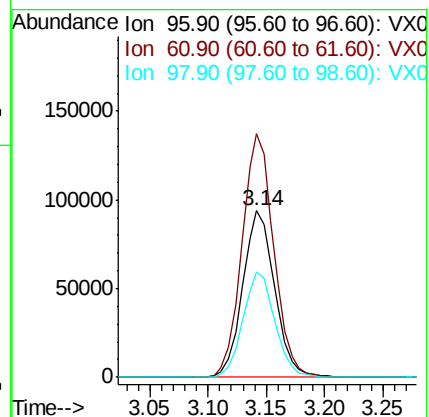
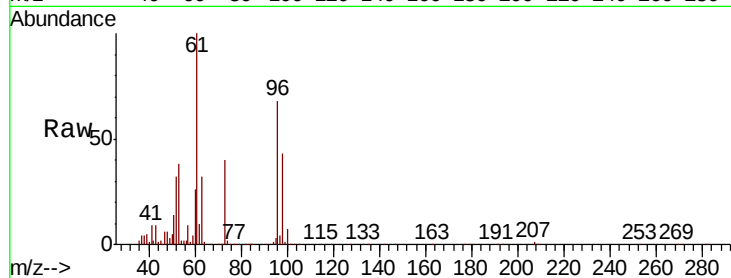
Tot Ion: 96 Resp: 178939

Ion Ratio Lower Upper

96 100

61 146.5 117.2 175.8

98 63.4 50.7 76.1



#22

Diisopropyl ether

Concen: 48.832 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Tgt Ion: 45 Resp: 590998

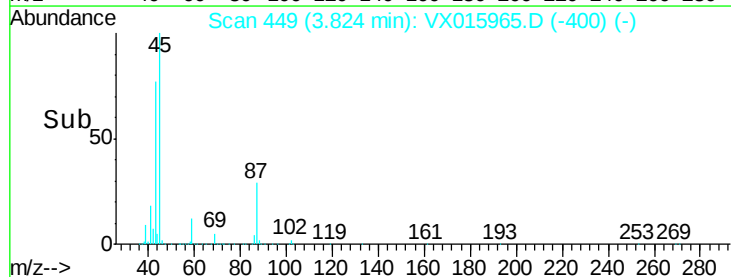
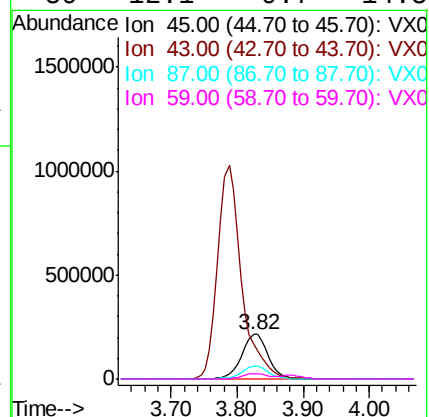
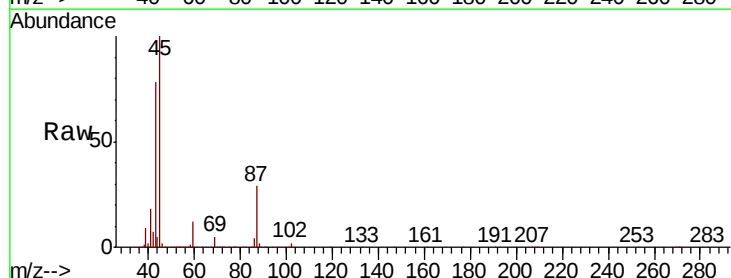
Ion Ratio Lower Upper

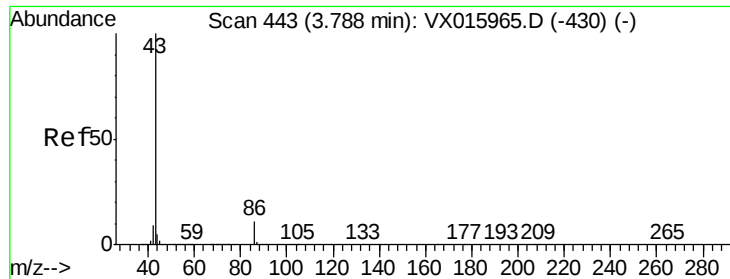
45 100

43 77.2 61.8 92.6

87 29.1 23.3 34.9

59 12.1 9.7 14.5

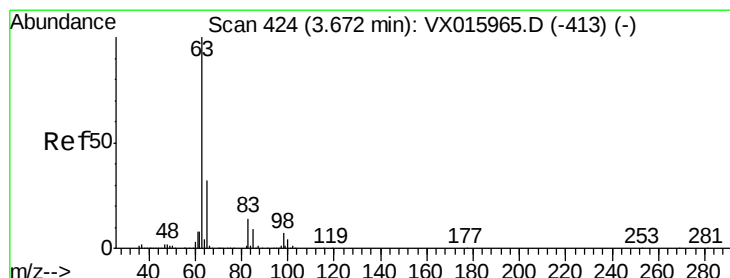
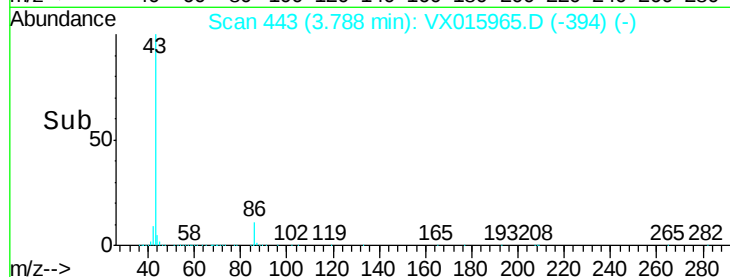
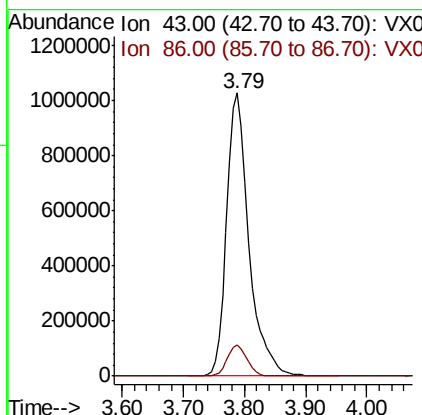
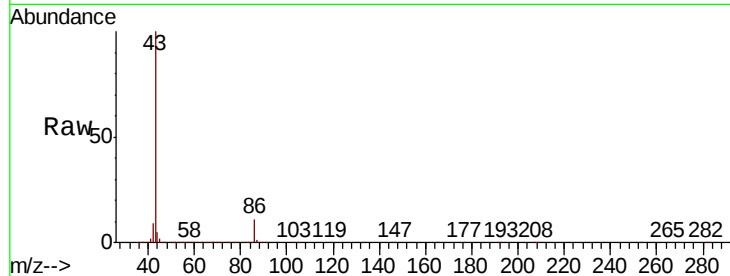




#23
 Vinyl Acetate
 Concen: 250.757 ug/l
 RT: 3.79 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

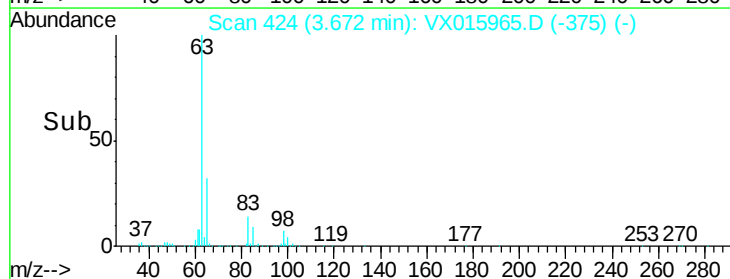
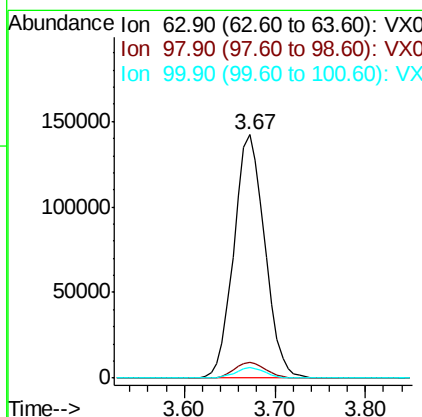
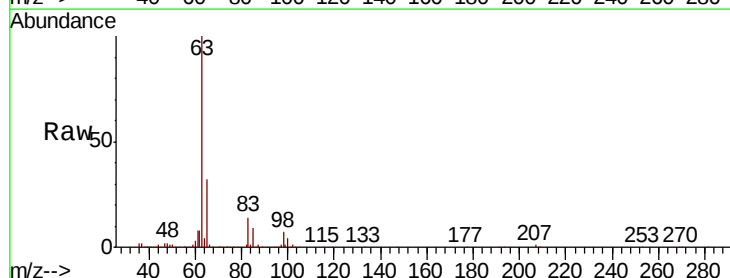
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

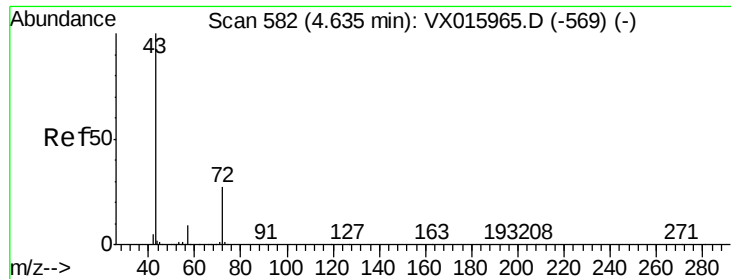
Tot Ion: 43 Resp: 2592958
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 49.062 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

Tgt Ion: 63 Resp: 336967
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.1 2.1 6.2

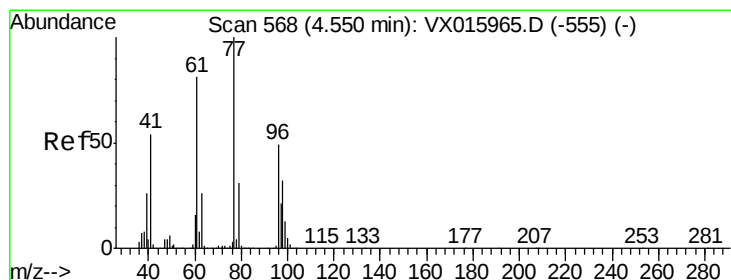
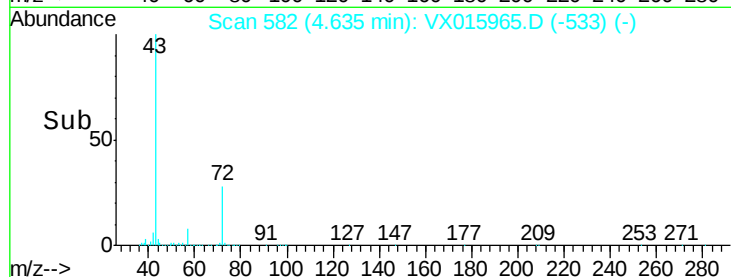
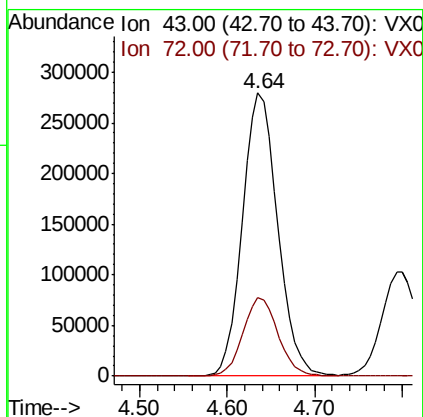
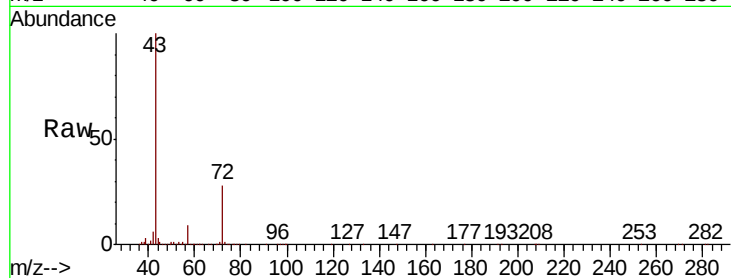




#25
2-Butanone
Concen: 251.323 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

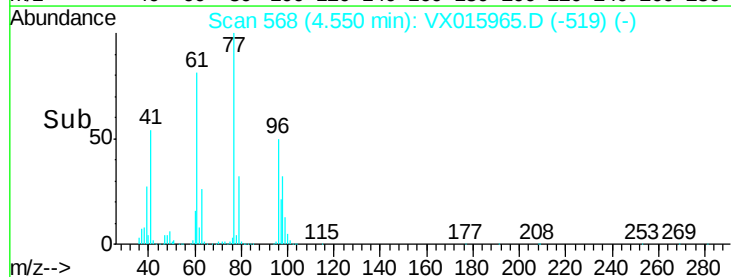
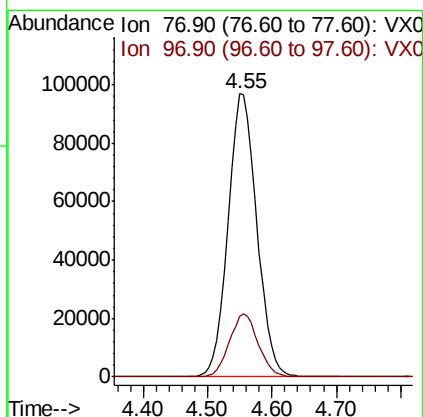
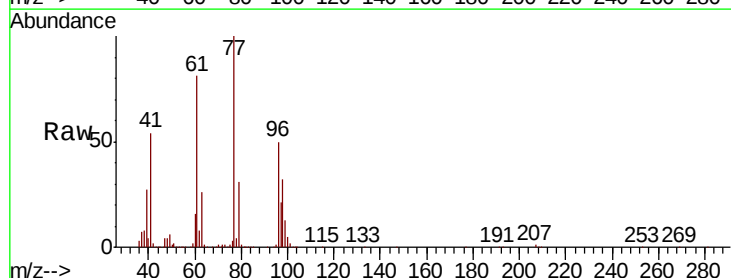
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

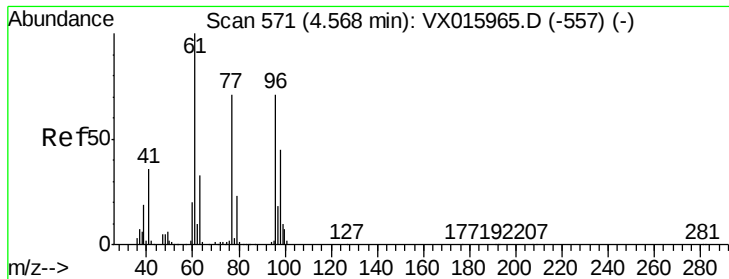
Tot Ion: 43 Resp: 779816
Ion Ratio Lower Upper
43 100
72 27.7 22.2 33.2



#26
2,2-Dichloropropane
Concen: 48.359 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion: 77 Resp: 301503
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6



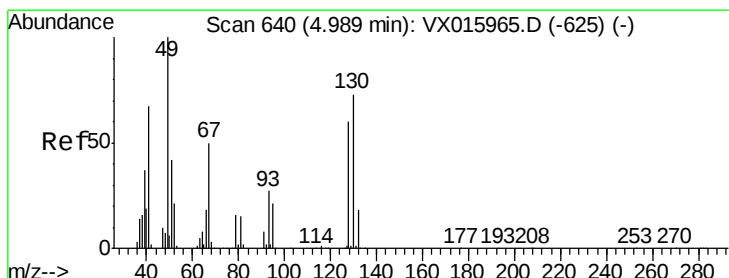
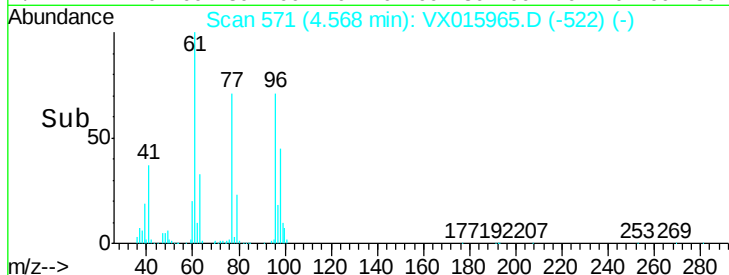
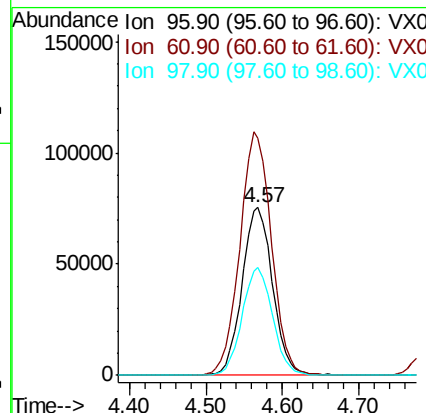
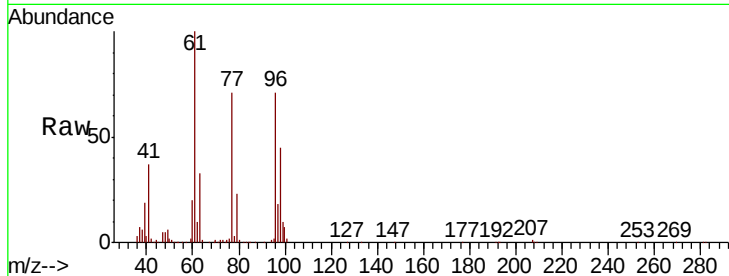


#27

cis-1,2-Dichloroethene
Concen: 48.587 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

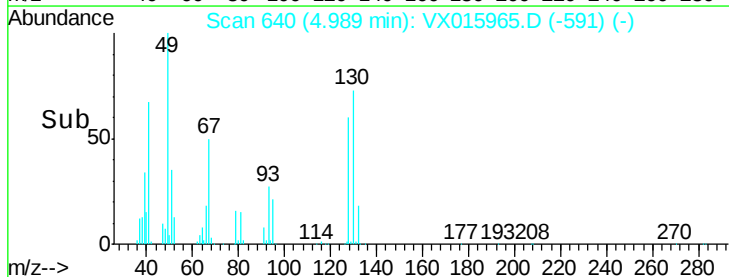
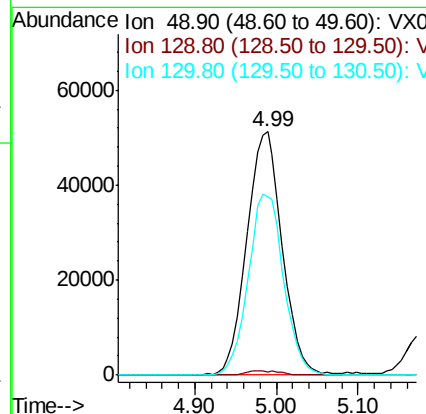
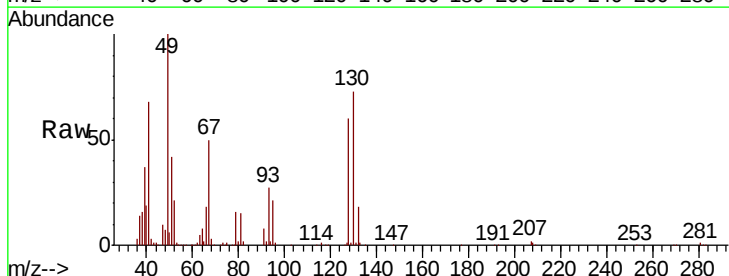
Tot Ion	96	Resp	207743
Ion Ratio	Lower	Upper	
96	100		
61	151.3	0.0	302.6
98	64.5	0.0	129.0

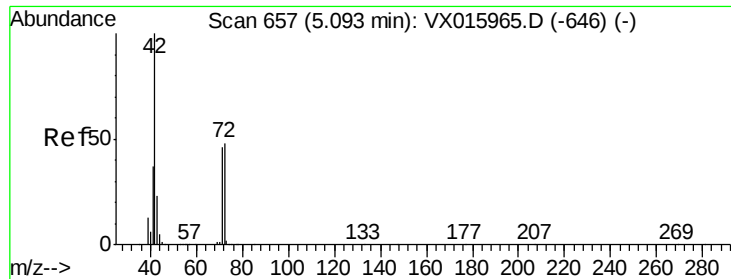


#28

Bromochloromethane
Concen: 50.991 ug/l
RT: 4.99 min Scan# 640
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion	49	Resp	154820
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	3.8
130	74.4	59.5	89.3

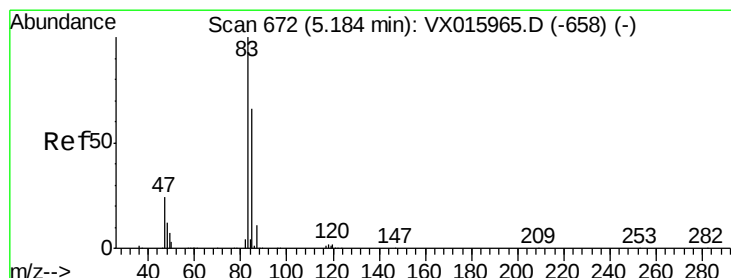
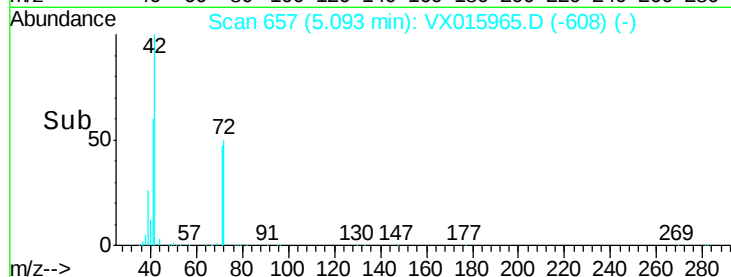
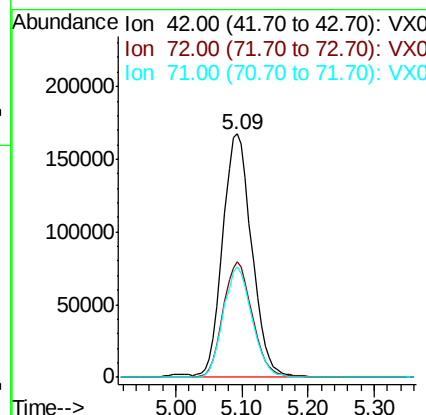
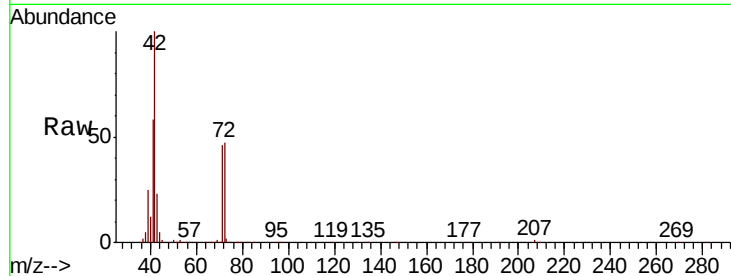




#29
Tetrahydrofuran
Concen: 250.145 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

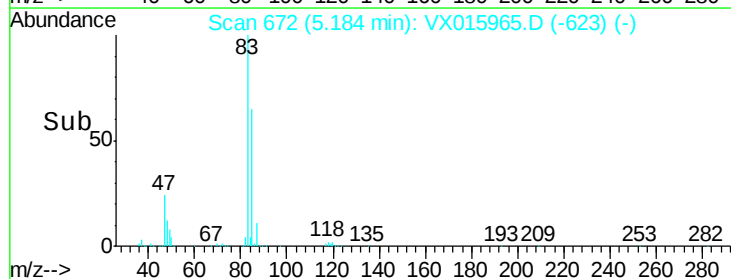
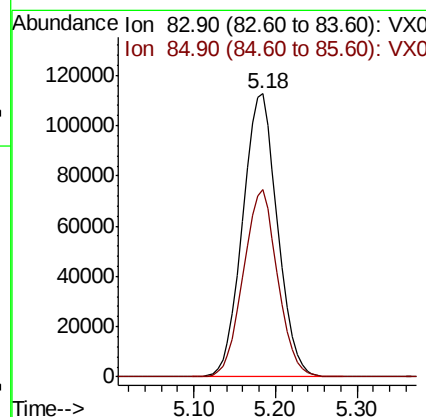
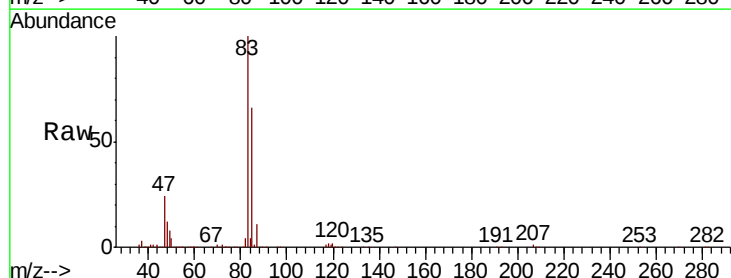
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

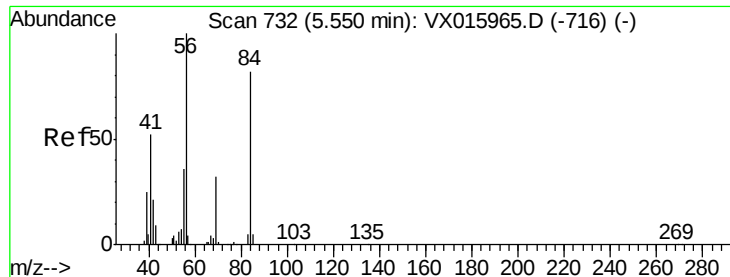
Tot Ion	Ratio	Lower	Upper
42	100		
72	47.5	38.0	57.0
71	44.8	35.8	53.8



#30
Chloroform
Concen: 49.190 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.9	79.3

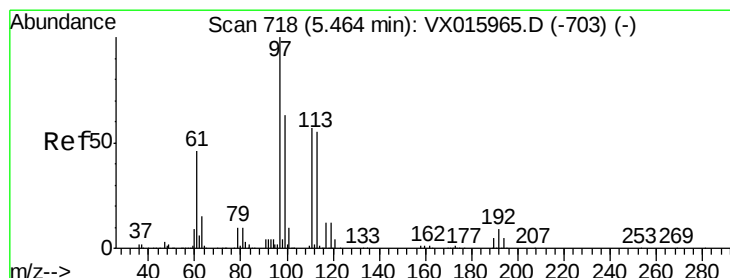
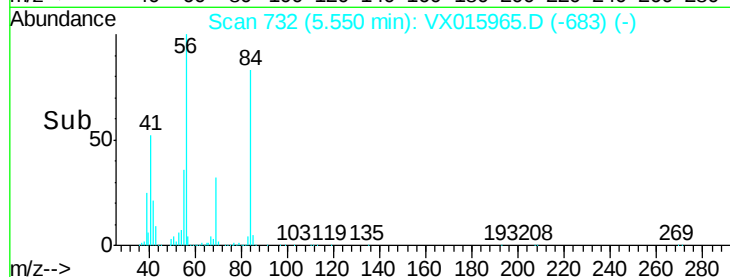
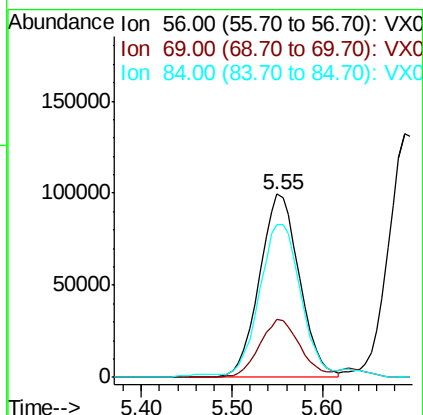
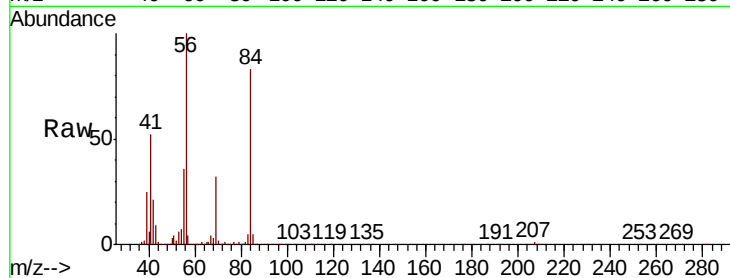




#31
Cyclohexane
Concen: 49.113 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

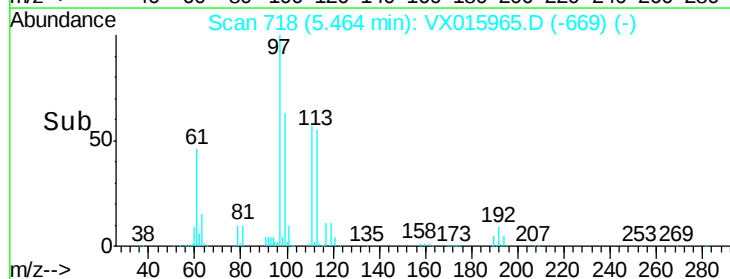
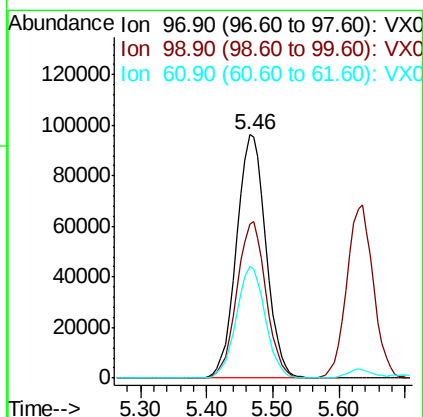
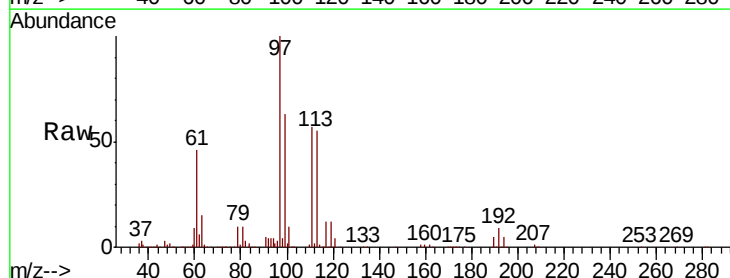
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

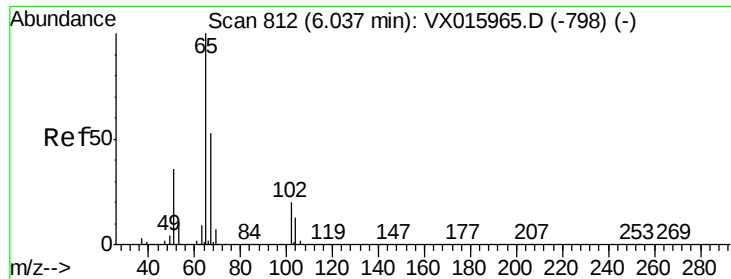
Tot Ion	56	Resp	304211
Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.3	37.9
84	82.2	65.8	98.6



#32
1,1,1-Trichloroethane
Concen: 48.868 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion	97	Resp	297399
Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.8	76.2
61	45.4	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 49.030 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

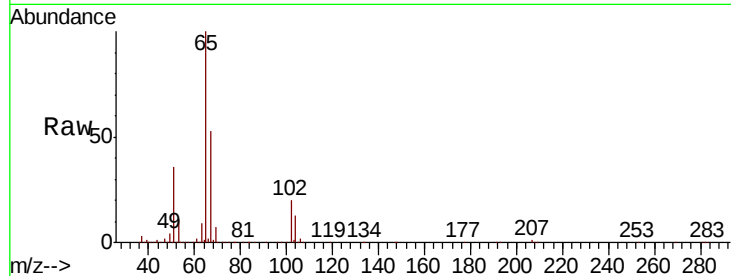
VSTDIC100

Tot Ion: 65 Resp: 213201

Ion Ratio Lower Upper

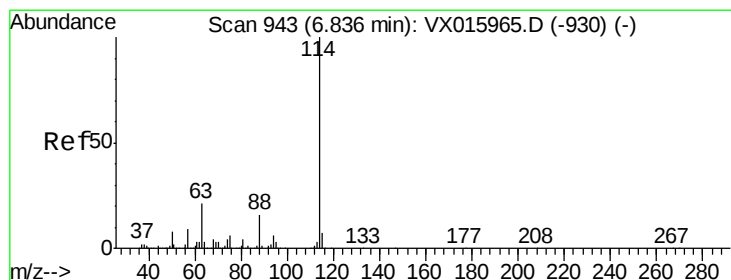
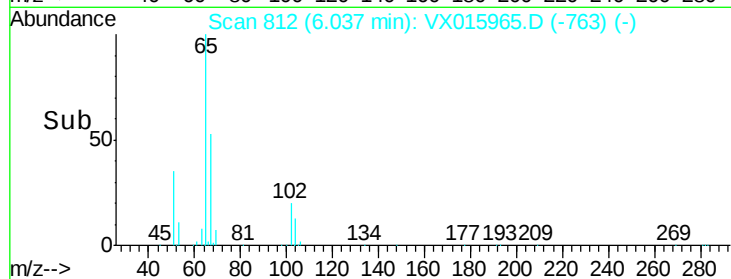
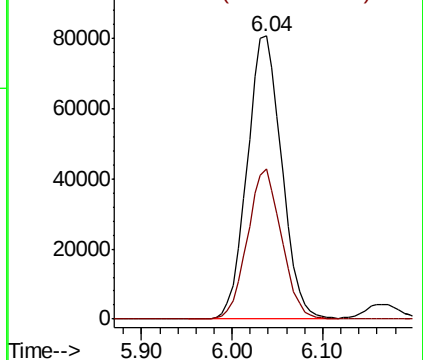
65 100

67 52.2 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: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

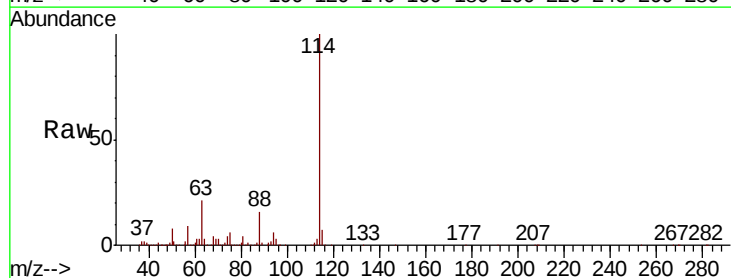
Tgt Ion: 114 Resp: 543628

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.4

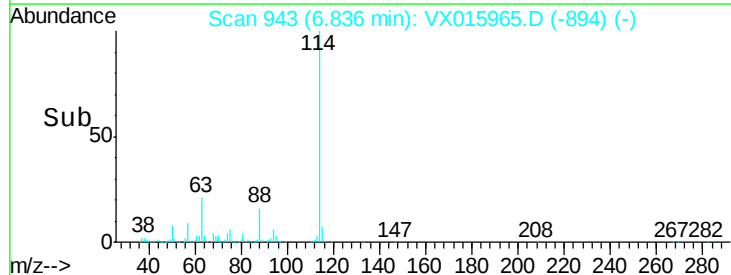
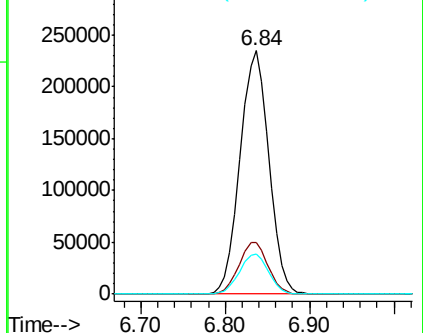
88 16.3 0.0 32.6

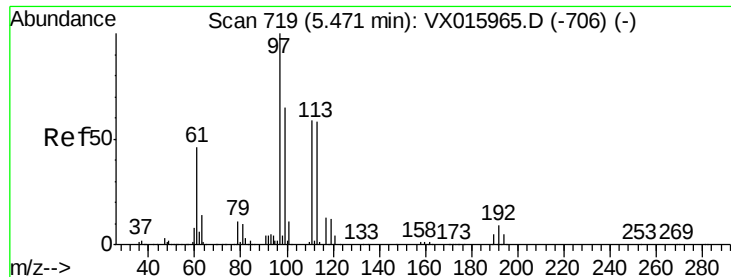


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

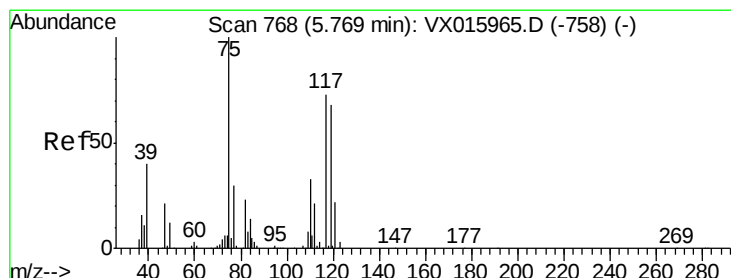
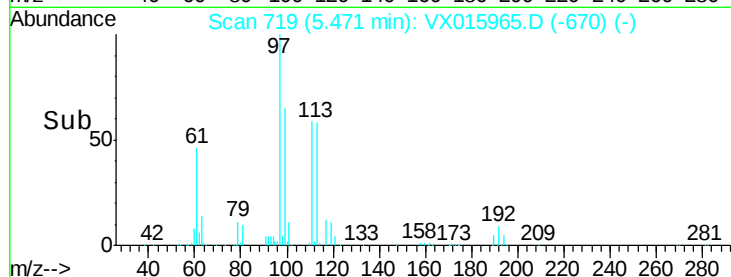
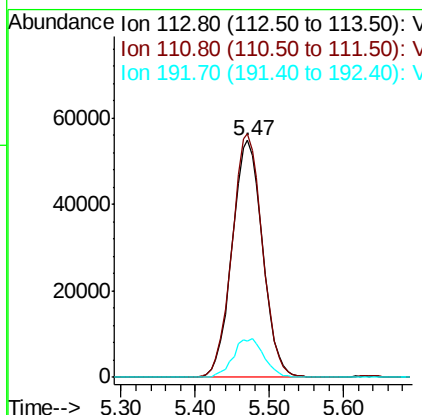
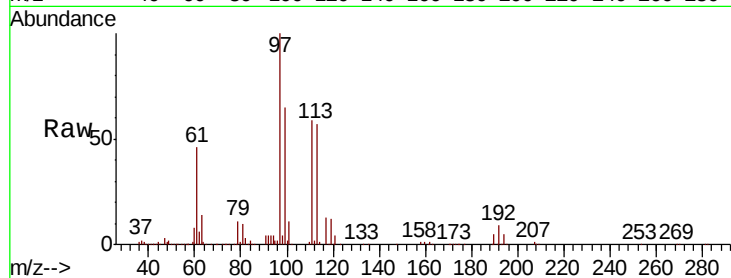




#35
 Dibromofluoromethane
 Concen: 47.964 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

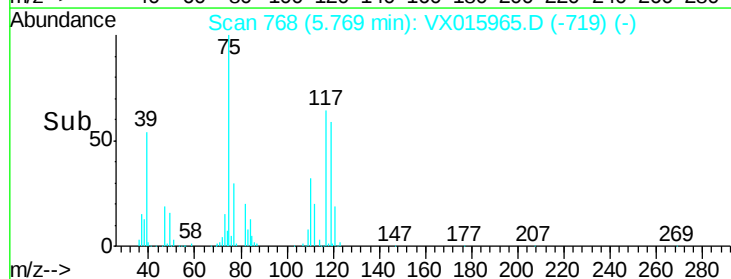
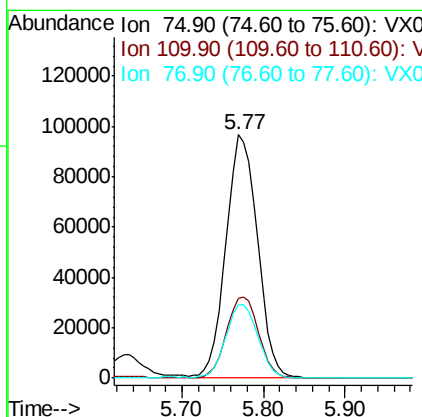
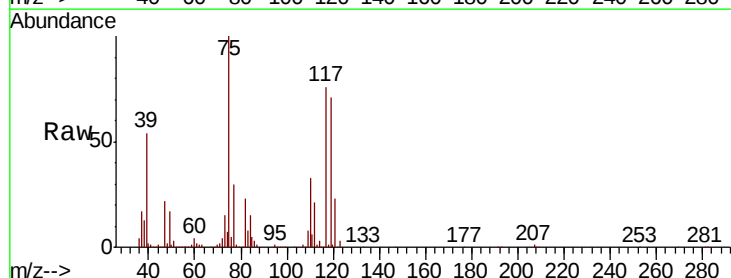
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

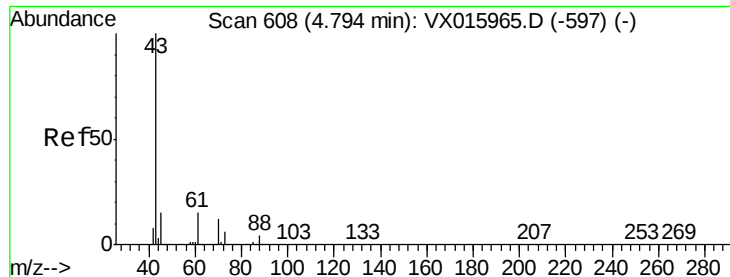
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	16.5	13.2	19.8



#36
 1,1-Dichloropropene
 Concen: 46.546 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.1	51.2
77	30.9	24.7	37.1

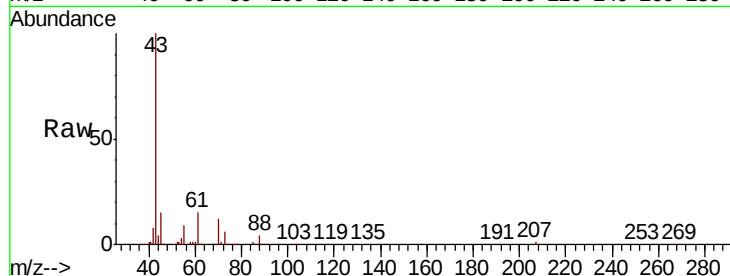




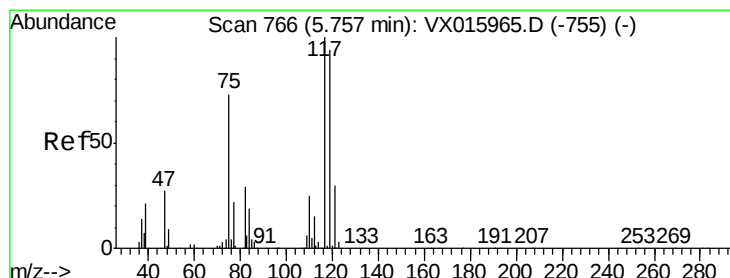
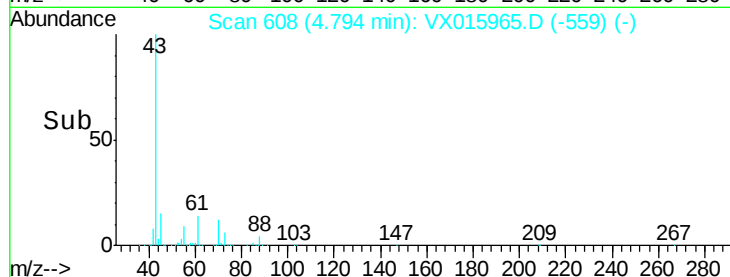
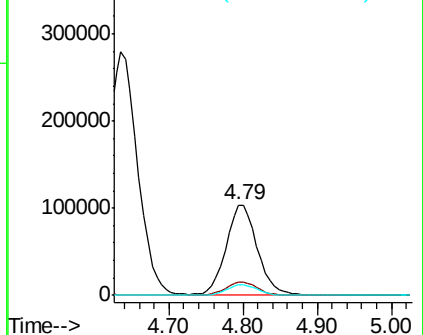
#37
Ethyl Acetate
Concen: 49.088 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tot Ion	43	61	70	Ratio	Lower	Upper
301148	100	14.8	11.9		11.8	17.8
					9.5	14.3

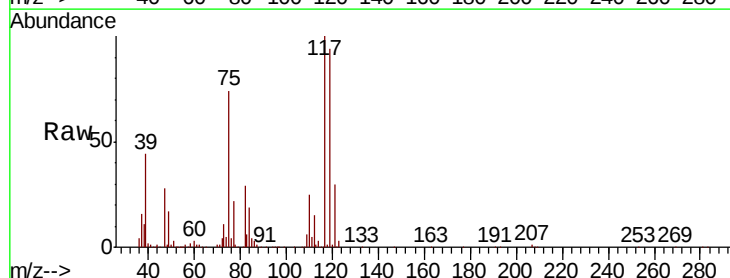


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

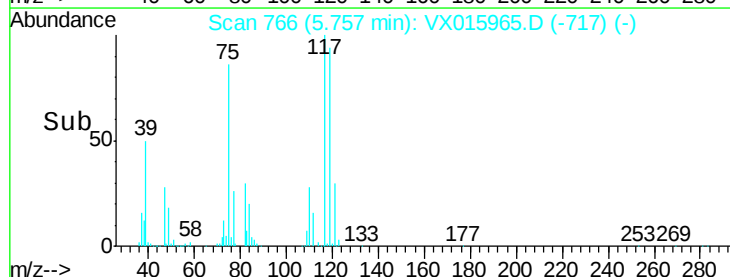
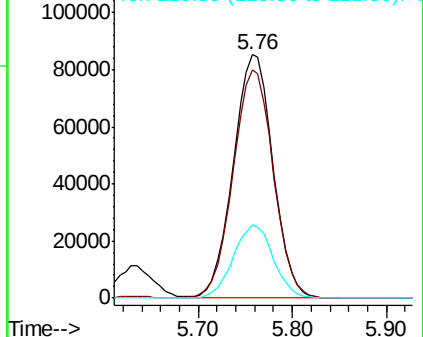


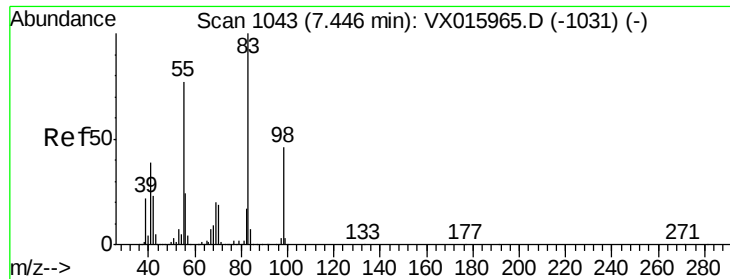
#38
Carbon Tetrachloride
Concen: 47.091 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion	117	119	121	Ratio	Lower	Upper
250409	100	93.5	30.0		74.8	112.2
					24.0	36.0



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

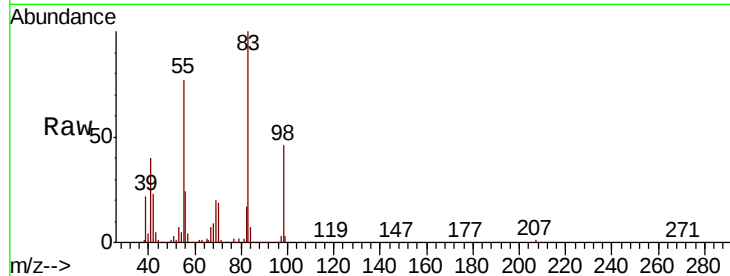




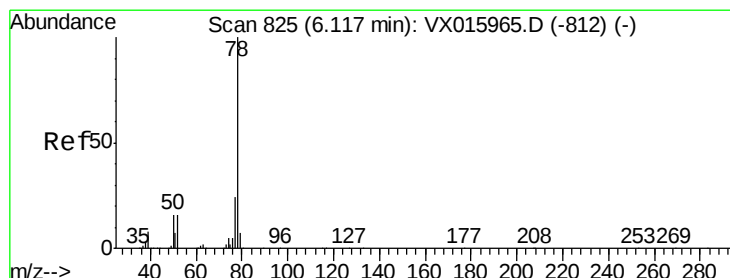
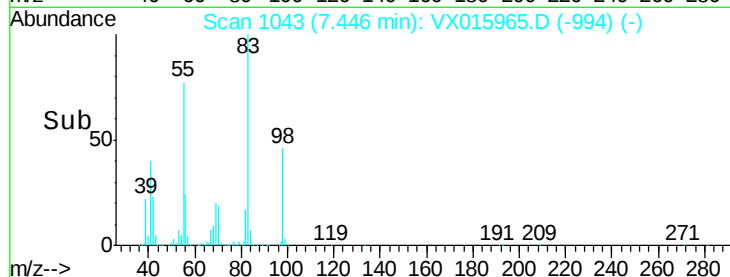
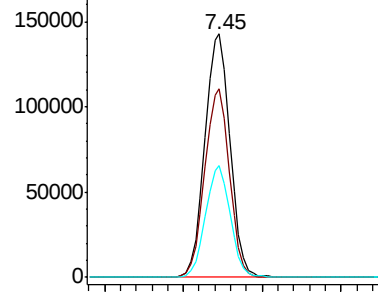
#39
Methvlcvclohexane
Concen: 47.588 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tot Ion: 83 Resp: 316817
Ion Ratio Lower Upper
83 100
55 77.2 61.8 92.6
98 46.0 36.8 55.2

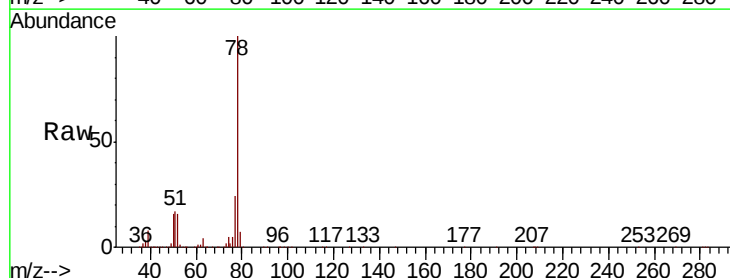


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

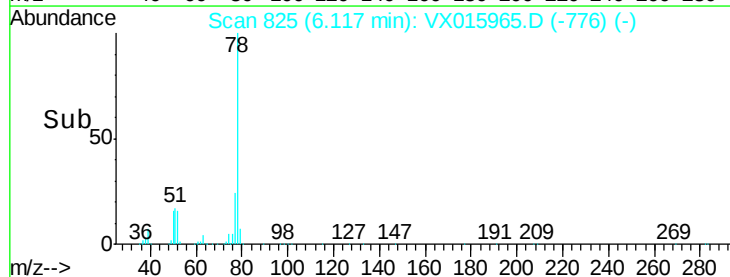
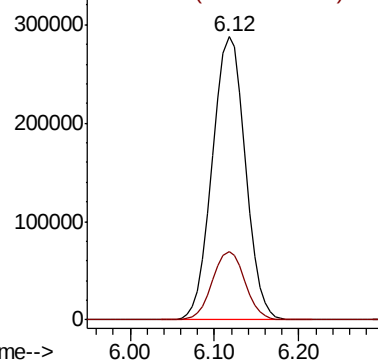


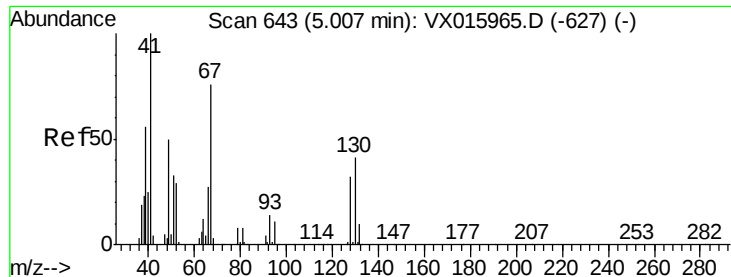
#40
Benzene
Concen: 47.295 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion: 78 Resp: 764495
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

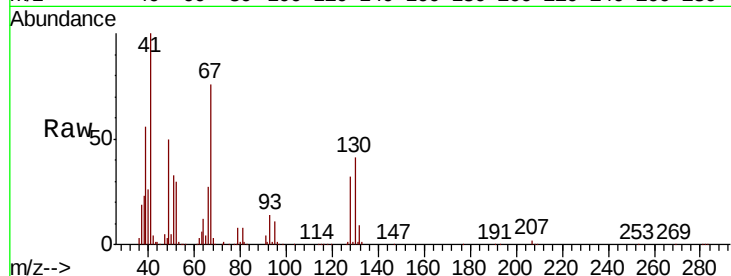




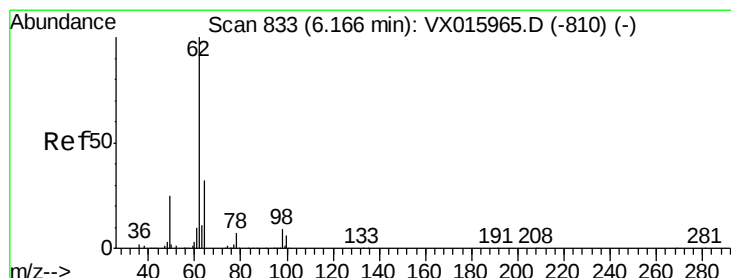
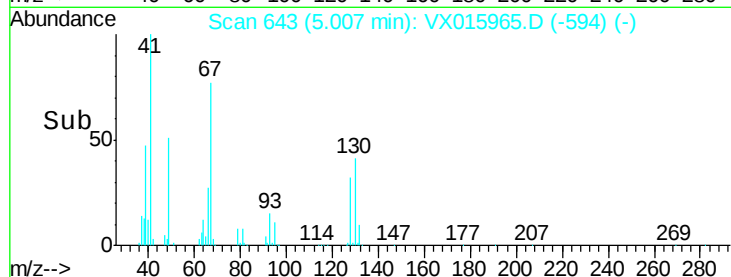
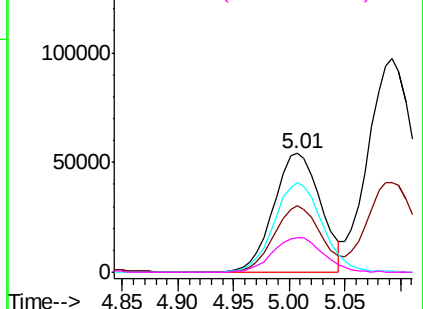
#41
Methacrylonitrile
Concen: 49.208 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tot Ion:	41	Resp:	158854
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.3	67.9
67	77.8	62.2	93.4
52	31.1	24.9	37.3

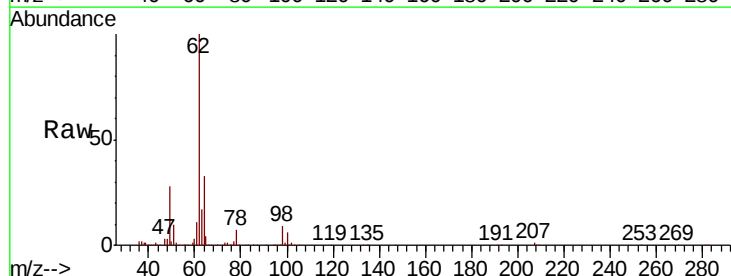


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

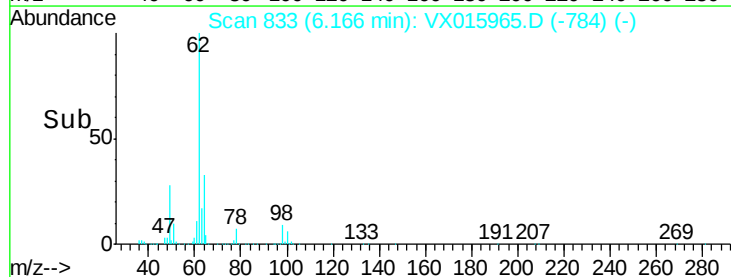
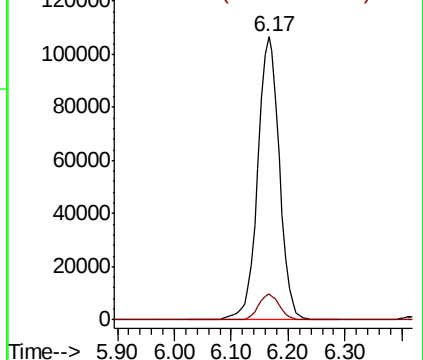


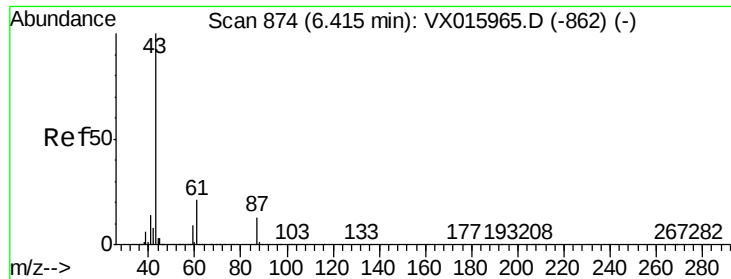
#42
1,2-Dichloroethane
Concen: 47.501 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion:	62	Resp:	280516
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8



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



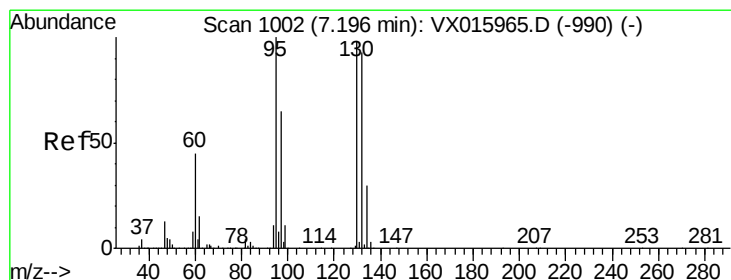
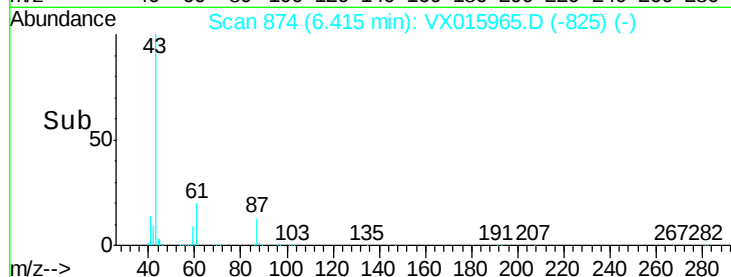
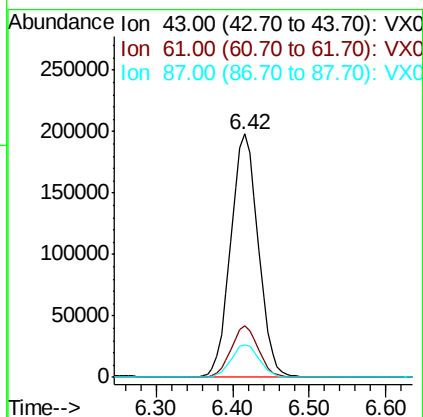
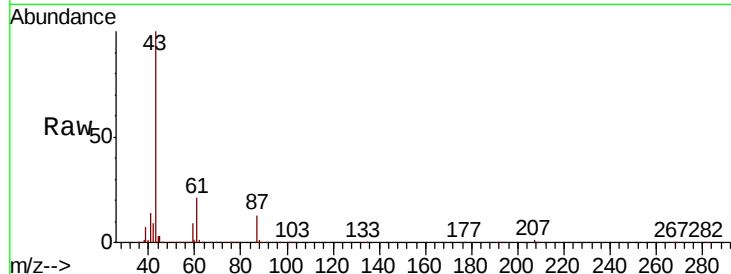


#43

Isopropyl Acetate
 Concen: 48.346 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

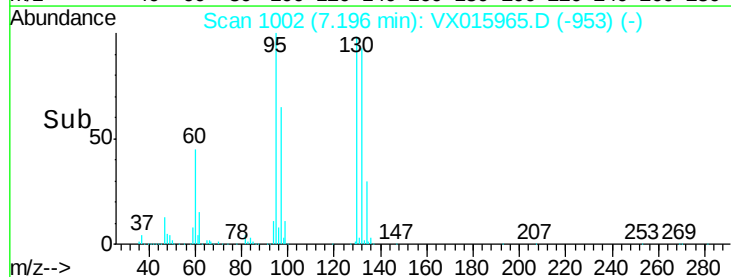
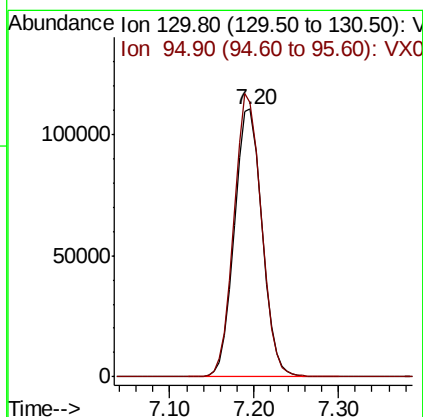
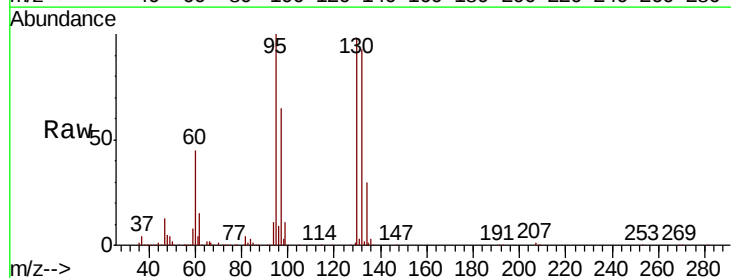
Tot Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.9	25.3
87	13.7	11.0	16.4

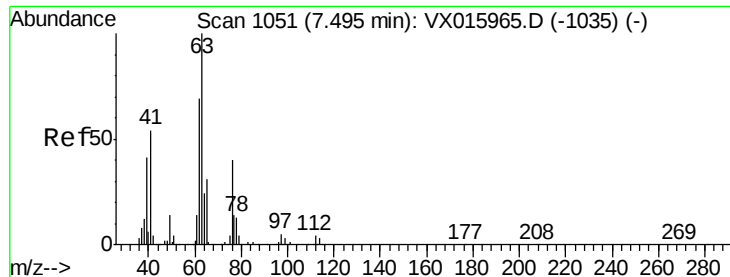


#44

Trichloroethene
 Concen: 46.284 ug/l
 RT: 7.20 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	204.8





#45

1,2-Dichloropropane

Concen: 49.265 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampled :

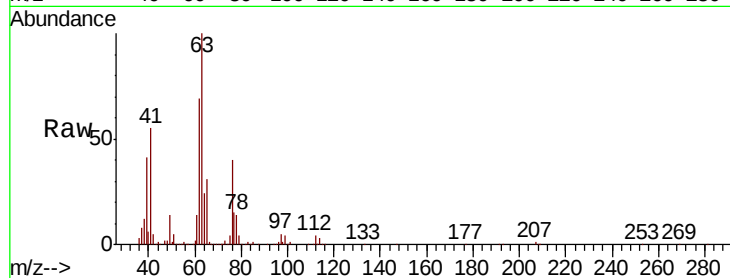
VSTDIC100

Tot Ion: 63 Resp: 203457

Ion Ratio Lower Upper

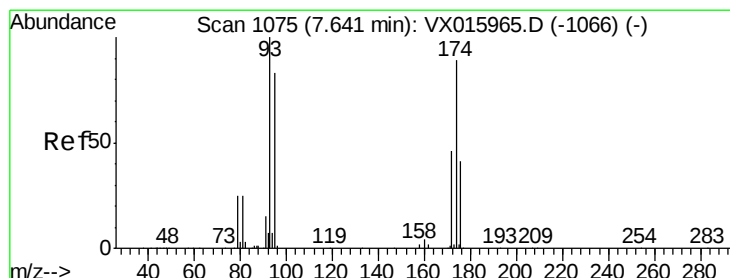
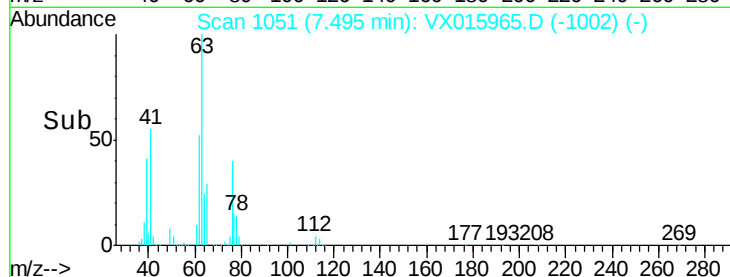
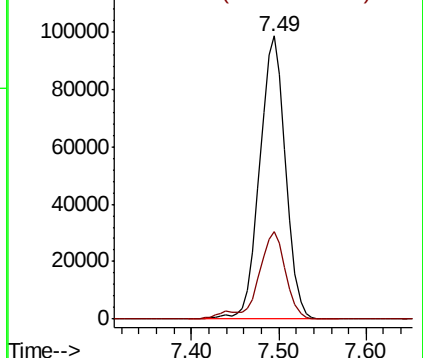
63 100

65 30.9 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: 48.299 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

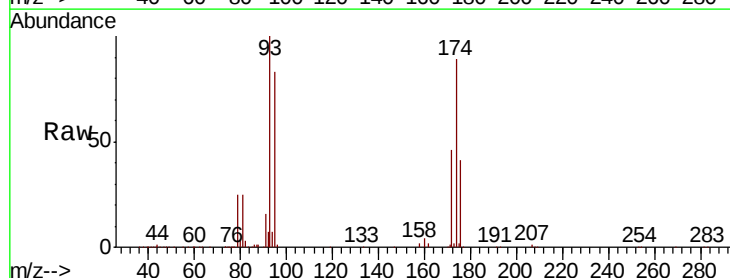
Tgt Ion: 93 Resp: 134913

Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

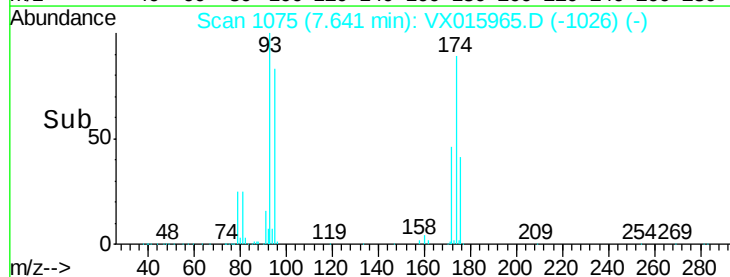
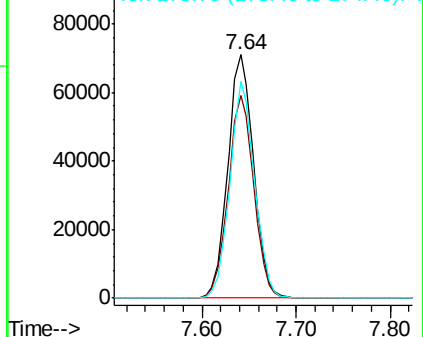
174 85.4 68.3 102.5

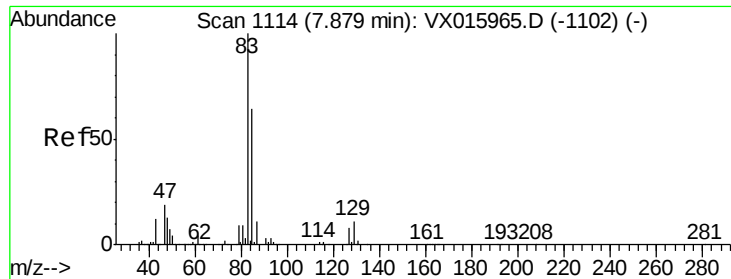


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 47.966 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

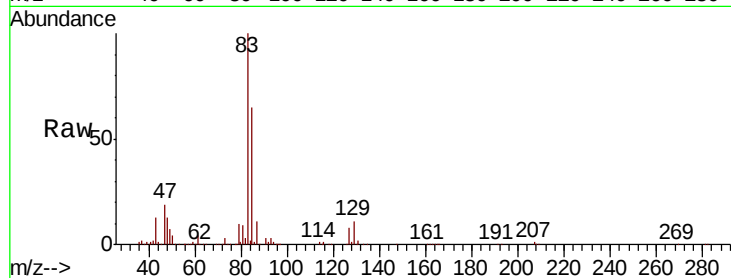
Tot Ion: 83 Resp: 272319

Ion Ratio Lower Upper

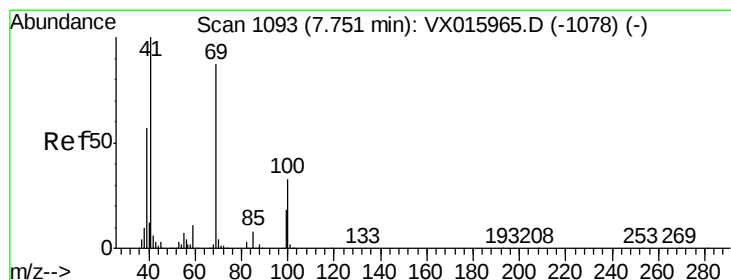
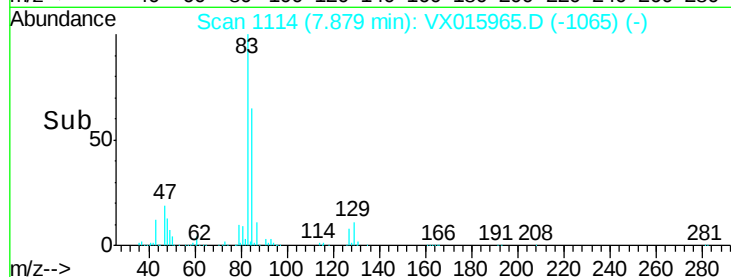
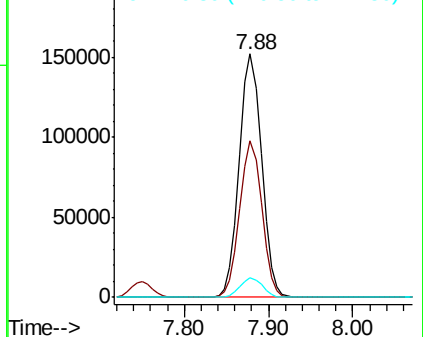
83 100

85 64.5 51.6 77.4

127 7.8 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: 49.227 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

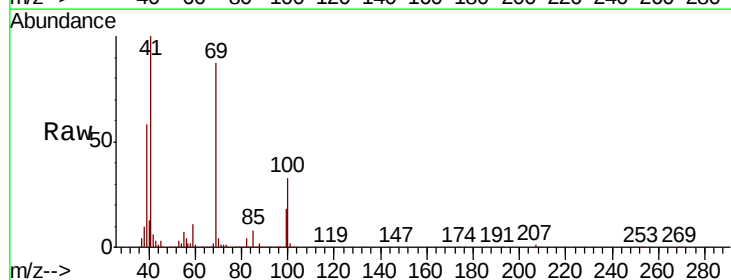
Tgt Ion: 41 Resp: 234686

Ion Ratio Lower Upper

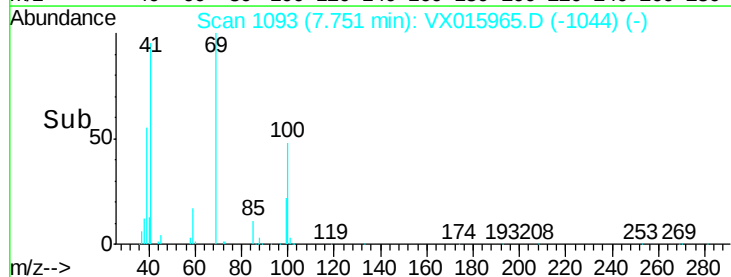
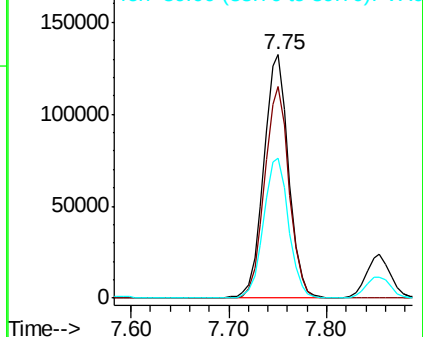
41 100

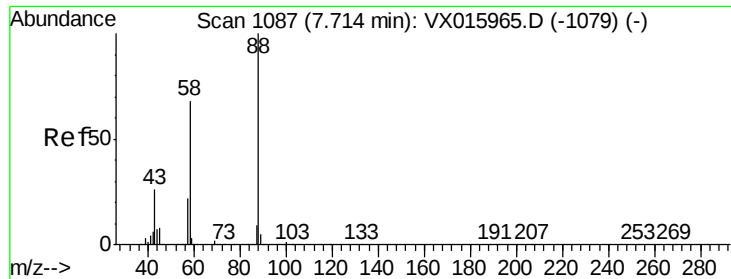
69 86.2 69.0 103.4

39 58.2 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

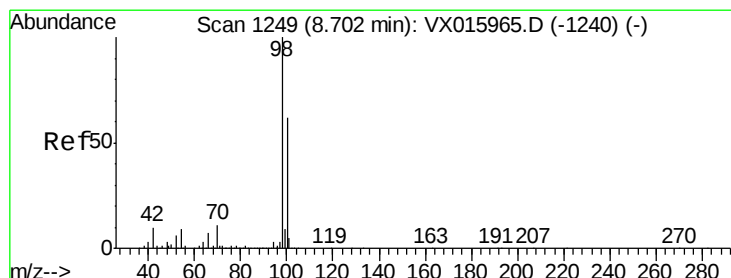
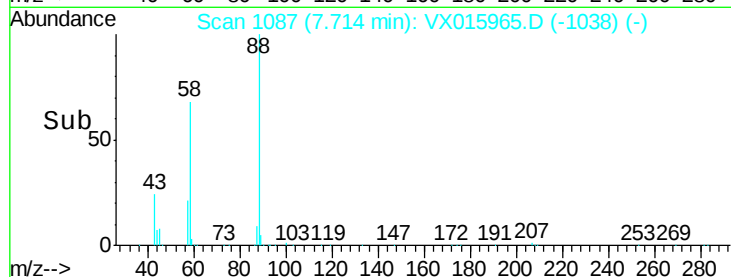
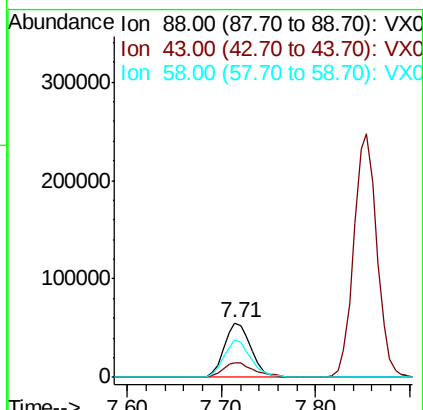
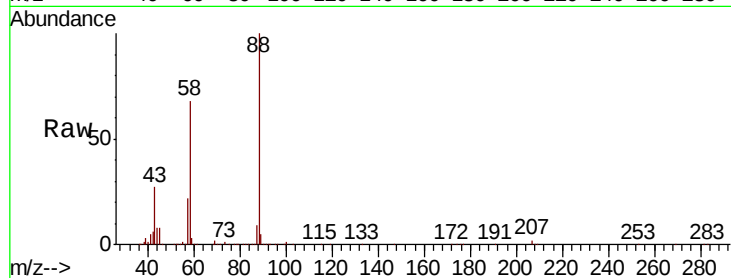




#49
1,4-Dioxane
Concen: 1004.831 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

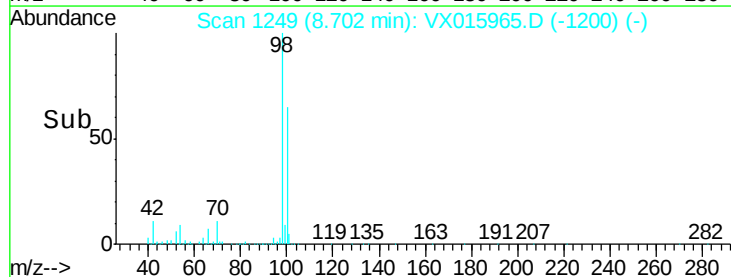
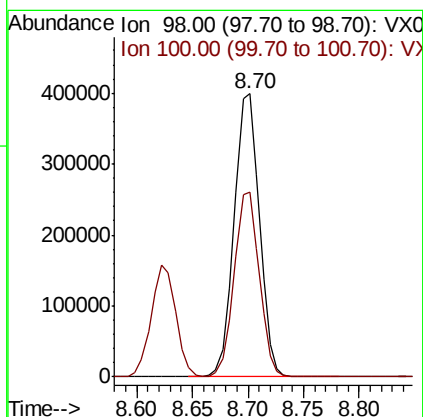
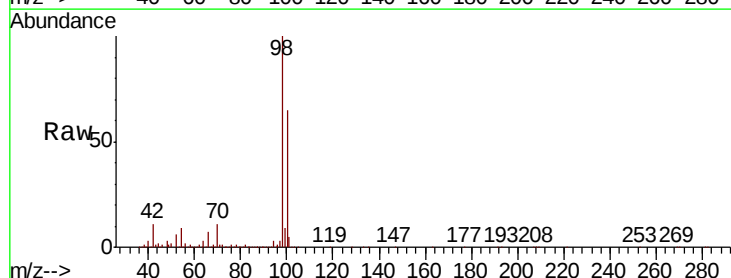
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

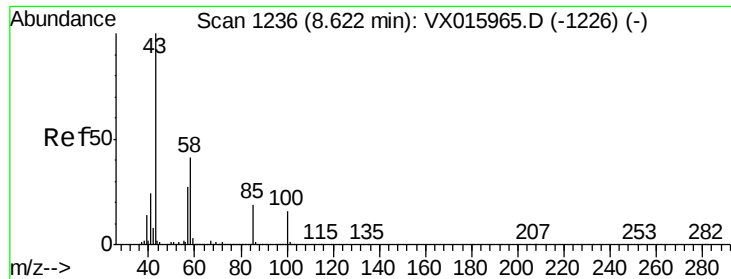
Tot Ion	88	Resp	107329
Ion	Ratio	Lower	Upper
88	100		
43	31.4	25.1	37.7
58	69.2	55.4	83.0



#50
Toluene-d8
Concen: 48.021 ug/l
RT: 8.70 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion	98	Resp	626903
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.8

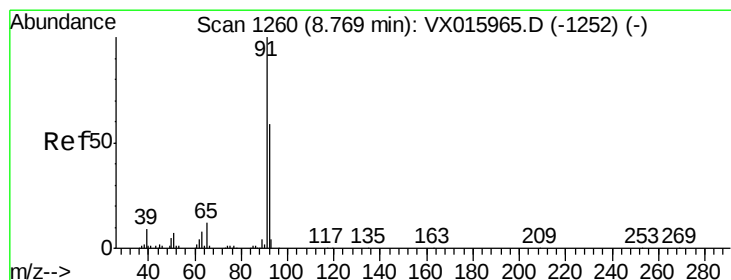
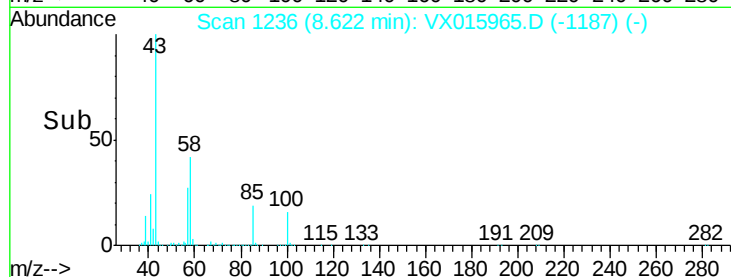
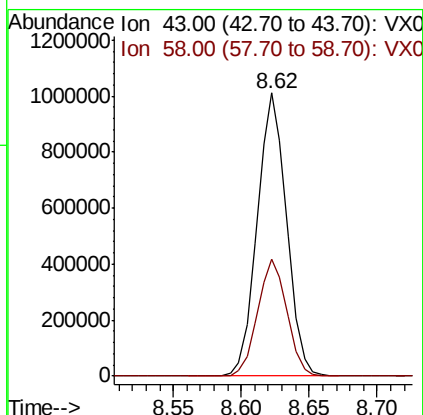
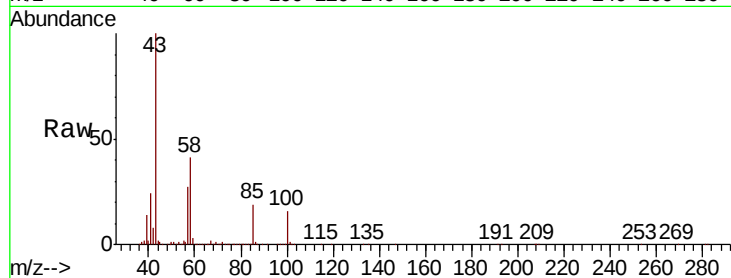




#51
4-Methyl-2-Pentanone
Concen: 249.436 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

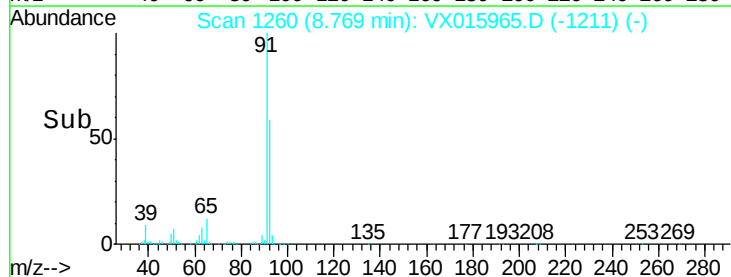
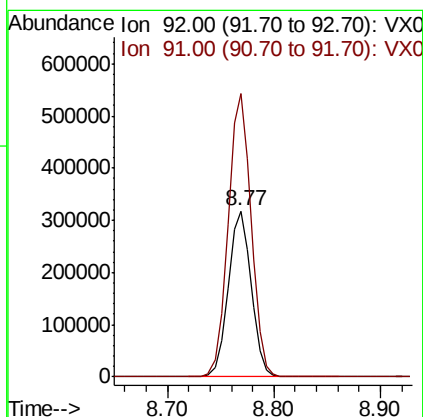
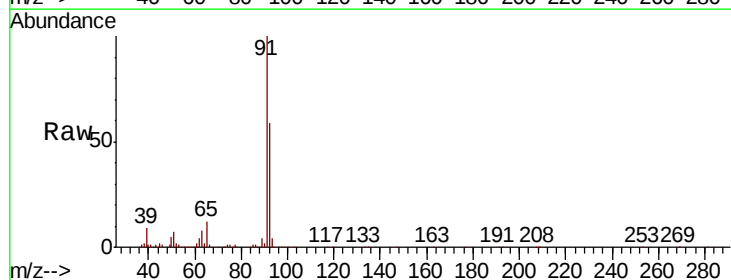
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

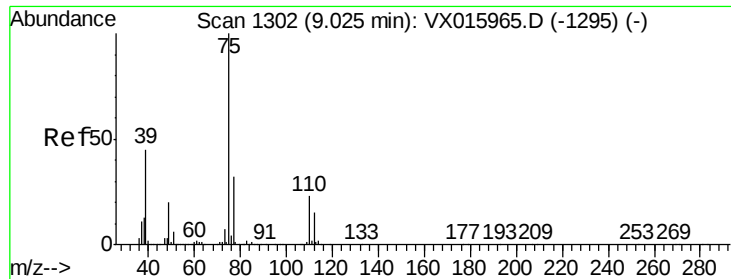
Tot Ion: 43 Resp: 1532135
Ion Ratio Lower Upper
43 100
58 41.2 33.0 49.4



#52
Toluene
Concen: 47.505 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion: 92 Resp: 479729
Ion Ratio Lower Upper
92 100
91 171.1 136.9 205.3

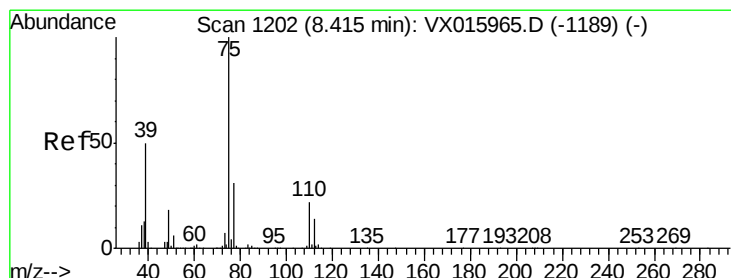
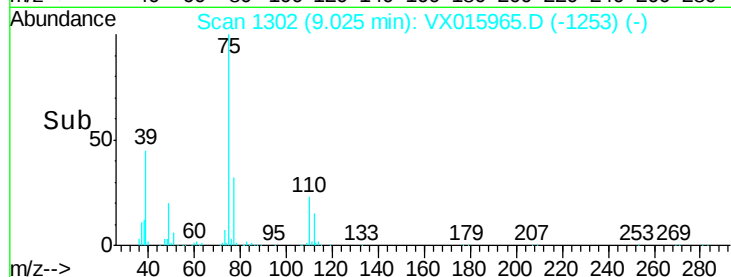
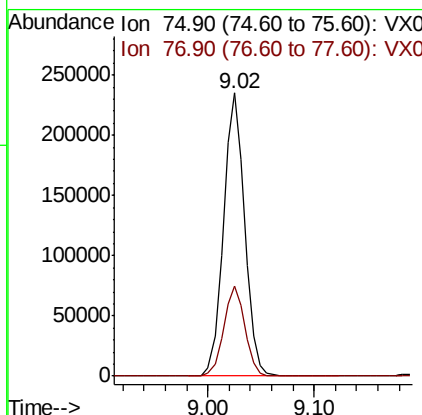
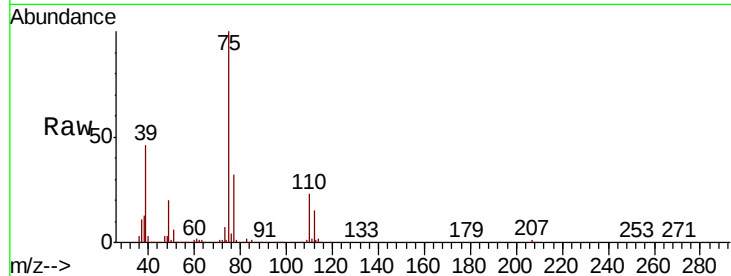




#53
 t-1,3-Dichloropropene
 Concen: 47.832 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

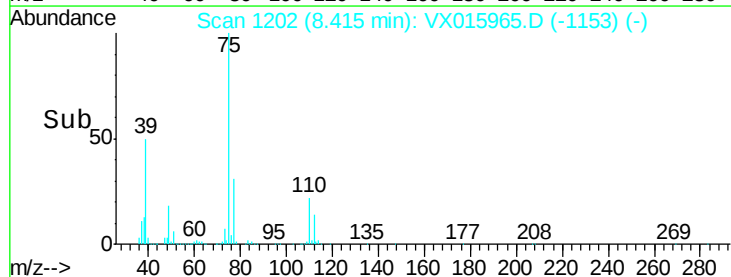
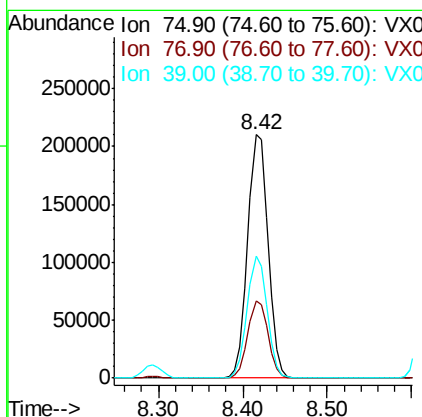
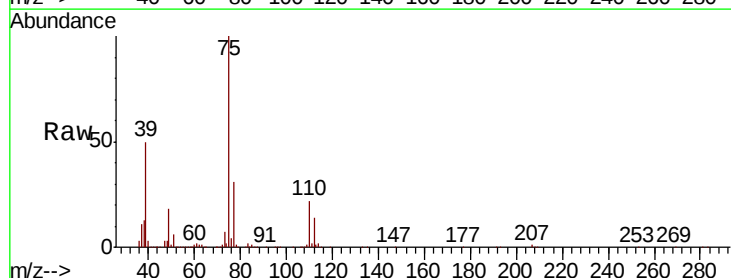
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

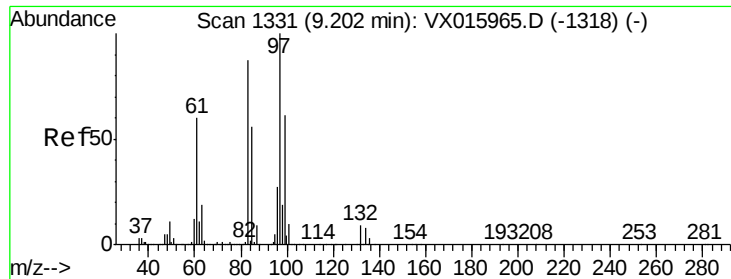
Tot Ion: 75 Resp: 326110
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 47.887 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

Tgt Ion: 75 Resp: 340771
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.2 37.8
 39 50.3 40.2 60.4





#55

1,1,2-Trichloroethane

Concen: 47.517 ug/l

RT: 9.20 min Scan# 1331

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tot Ion: 97 Resp: 192736

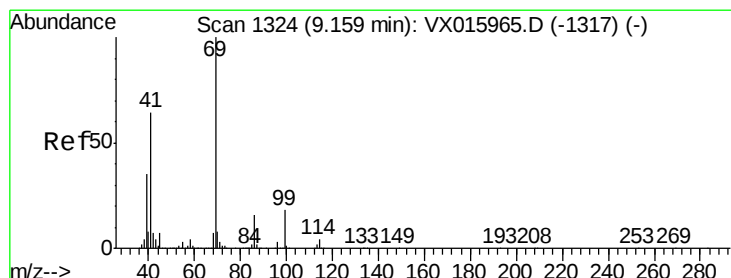
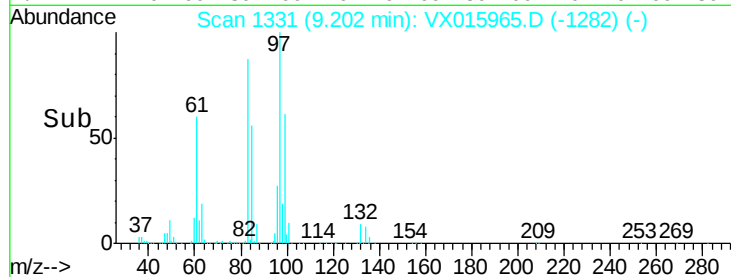
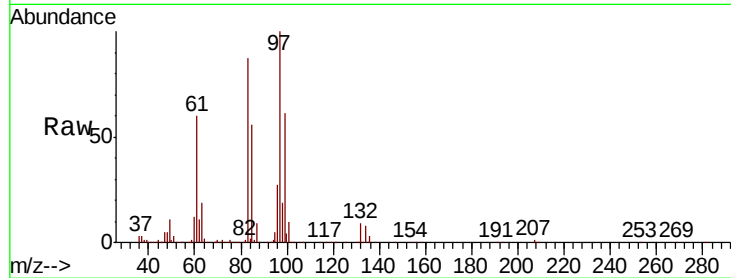
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.4	104.0
85	56.3	45.0	67.6
99	60.8	48.6	73.0

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: 50.174 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

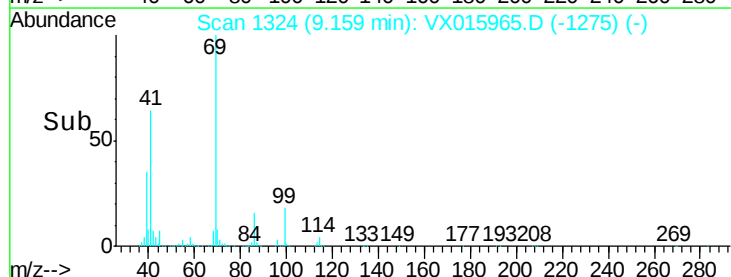
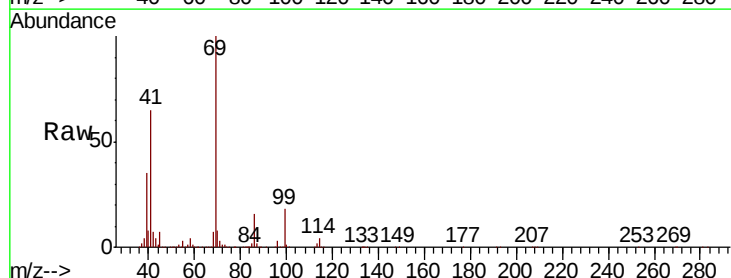
Tgt Ion: 69 Resp: 333334

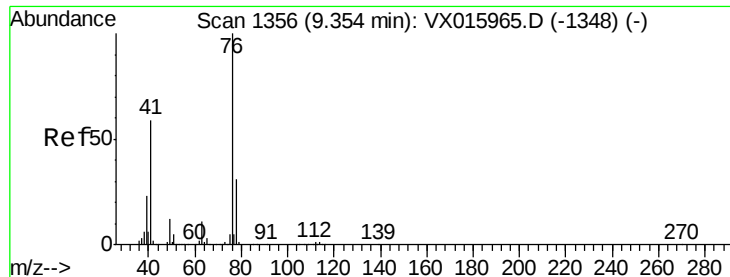
Ion	Ratio	Lower	Upper
69	100		
41	63.9	51.1	76.7
39	35.5	28.4	42.6

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: 47.520 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

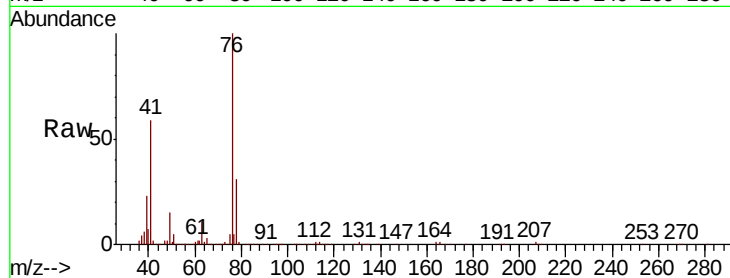
VSTDIC100

Tot Ion: 76 Resp: 333794

Ion Ratio Lower Upper

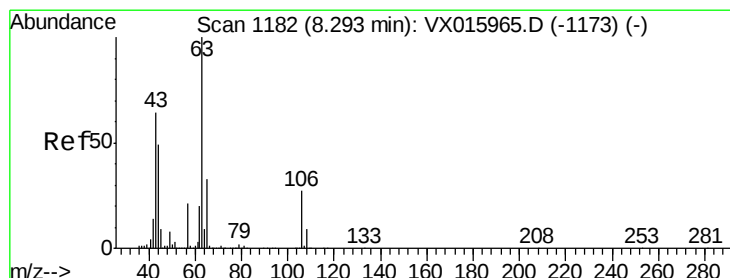
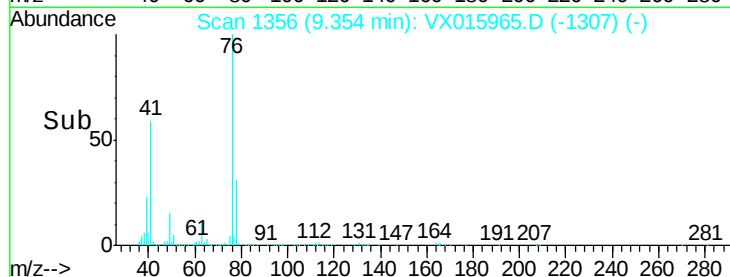
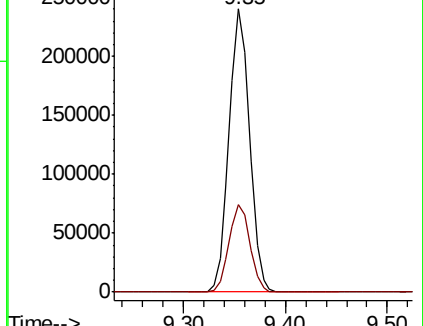
76 100

78 31.6 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: 248.323 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX015965.D

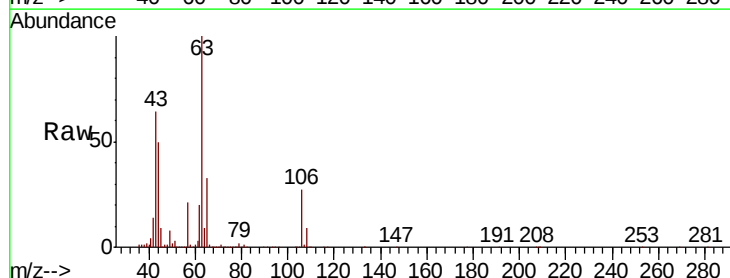
Acq: 28 Apr 2020 12:21

Tgt Ion: 63 Resp: 844003

Ion Ratio Lower Upper

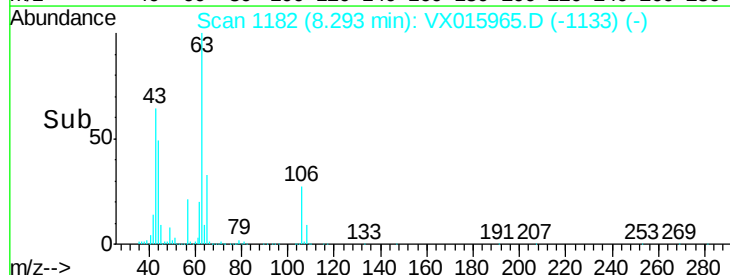
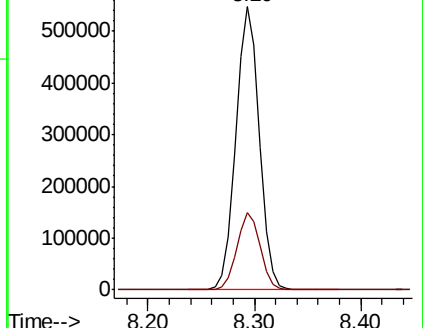
63 100

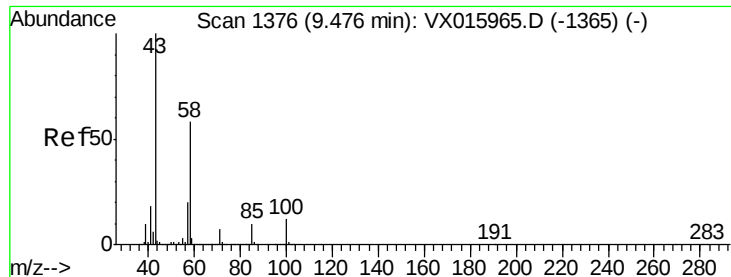
106 27.1 21.7 32.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

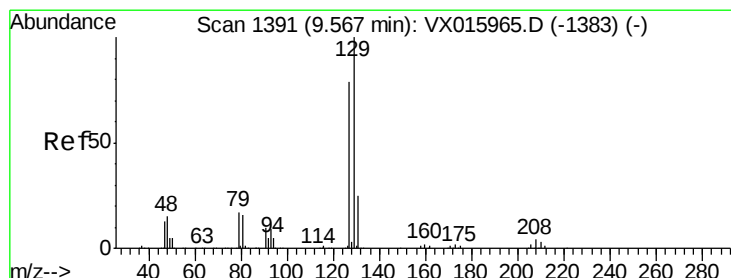
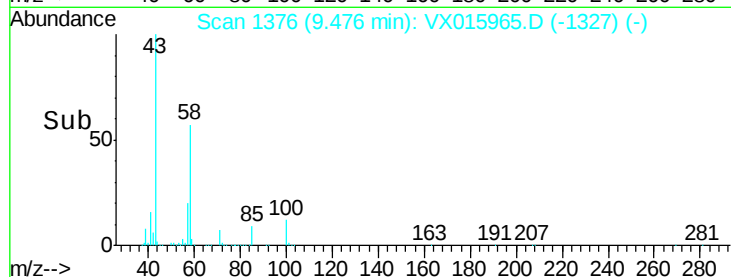
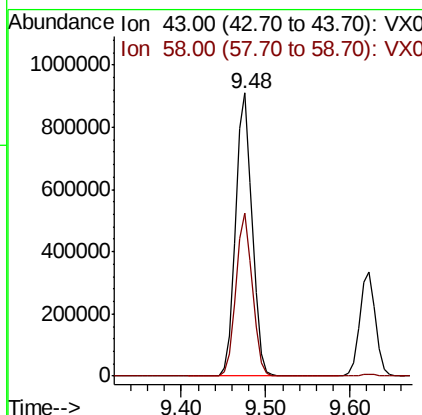
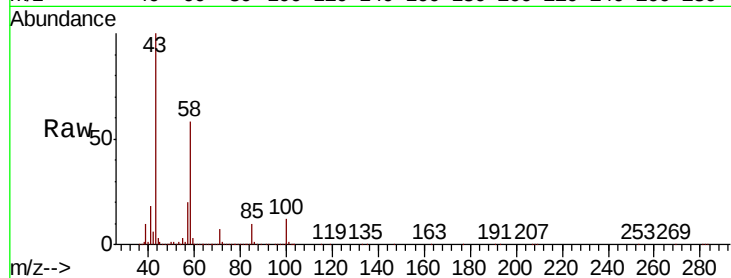




#59
2-Hexanone
Concen: 250.122 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

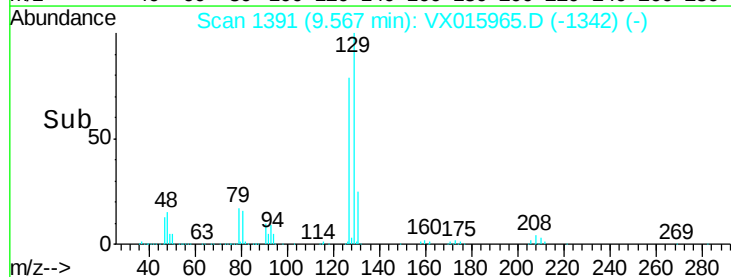
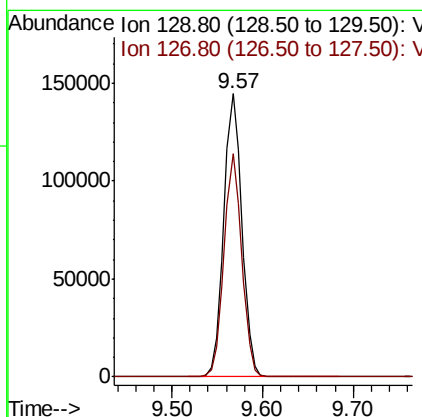
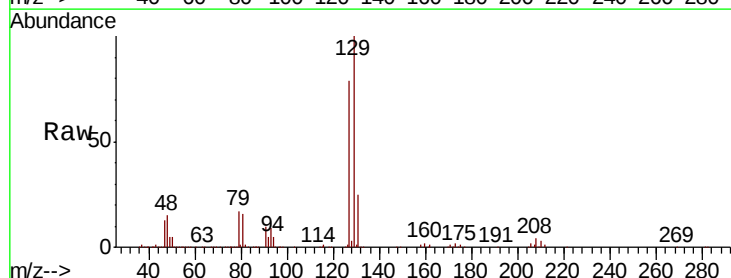
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

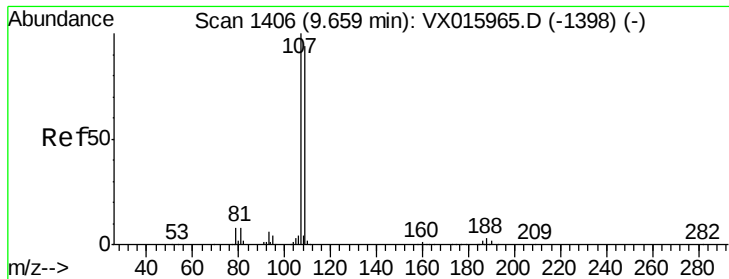
Tot Ion: 43 Resp: 1197212
Ion Ratio Lower Upper
43 100
58 57.2 28.6 85.8



#60
Dibromochloromethane
Concen: 49.268 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion: 129 Resp: 202044
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61

1,2-Dibromoethane

Concen: 48.547 ug/l

RT: 9.66 min Scan# 1406

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

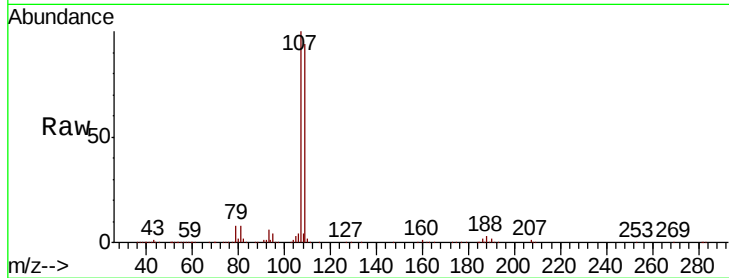
VSTDIC100

Tot Ion: 107 Resp: 205553

Ion Ratio Lower Upper

107 100

109 93.8 75.0 112.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.66

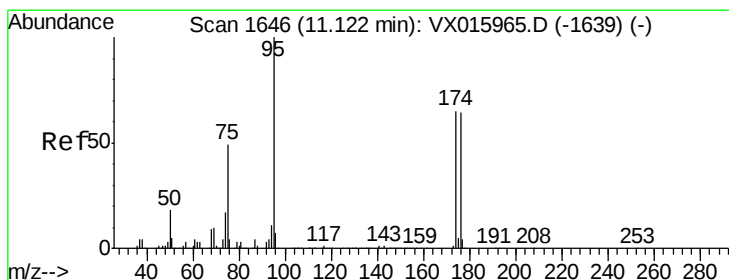
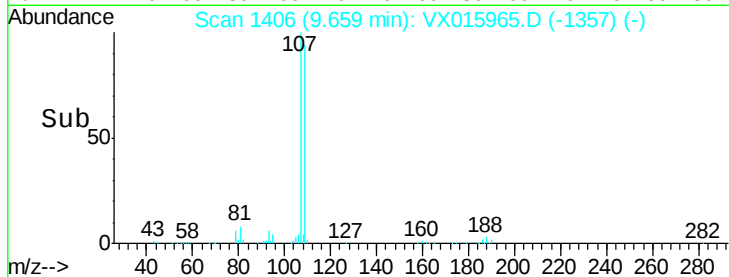
150000

100000

50000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 47.556 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

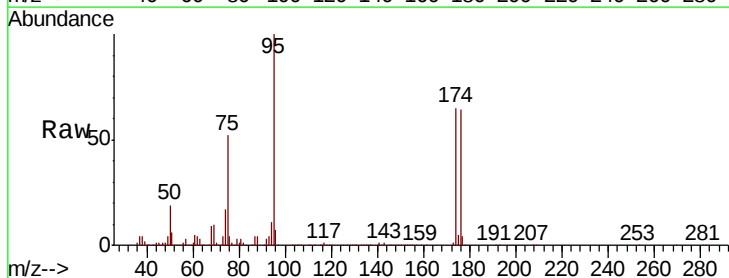
Tgt Ion: 95 Resp: 243740

Ion Ratio Lower Upper

95 100

174 66.8 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

250000

200000

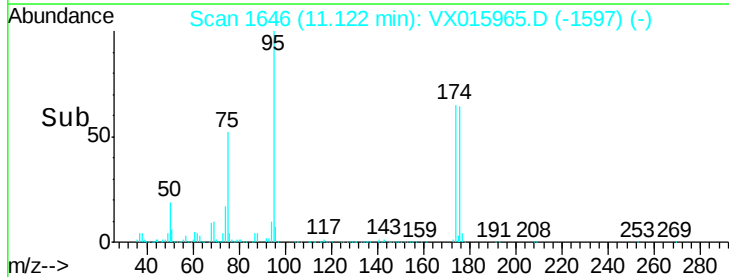
150000

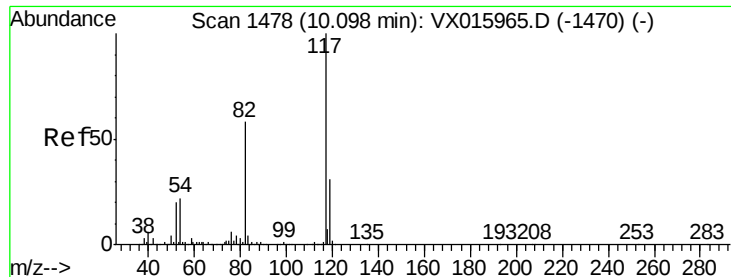
100000

50000

0

Time--> 11.05 11.10 11.15 11.20





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

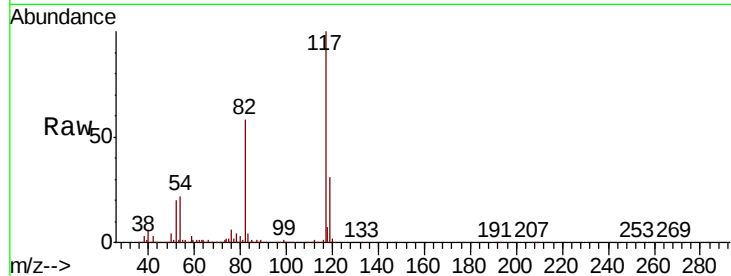
Tot Ion:117 Resp: 502415

Ion Ratio Lower Upper

117 100

82 58.3 46.6 70.0

119 31.5 25.2 37.8

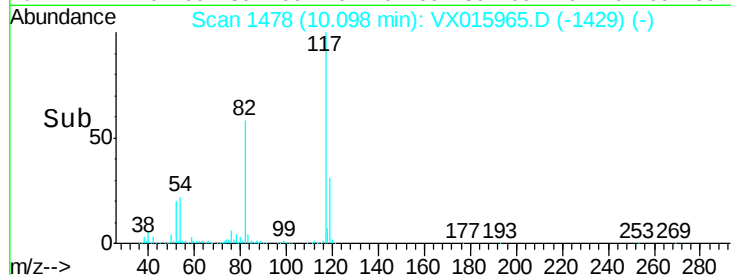


Abundance Ion 116.90 (116.60 to 117.60): V

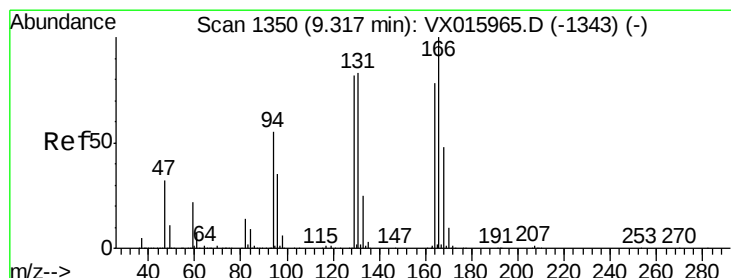
Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

Time-->



Time-->



#64

Tetrachloroethene

Concen: 45.240 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Tgt Ion:164 Resp: 247880

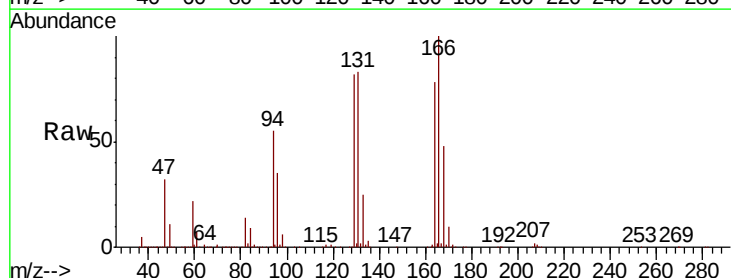
Ion Ratio Lower Upper

164 100

166 127.5 102.0 153.0

129 104.5 83.6 125.4

131 106.3 85.0 127.6



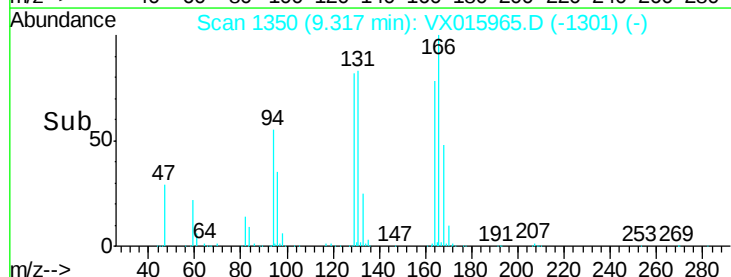
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

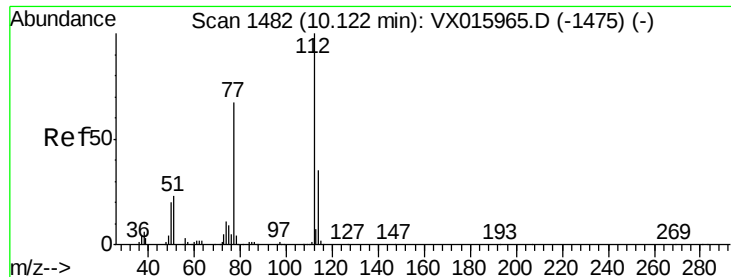
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

Time-->



Time-->



#65

Chlorobenzene

Concen: 46.840 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

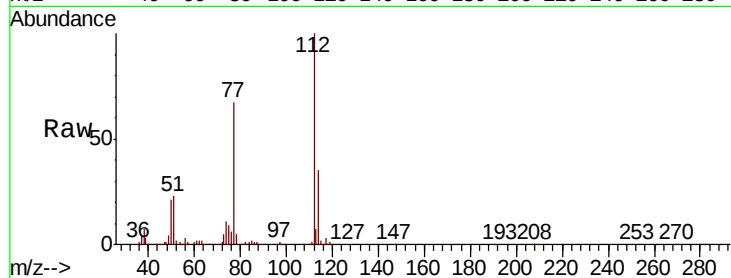
VSTDIC100

Tot Ion:112 Resp: 497395

Ion Ratio Lower Upper

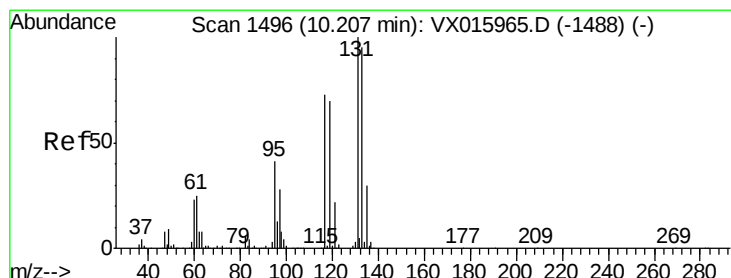
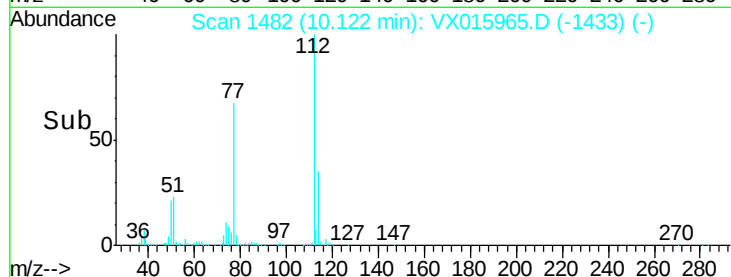
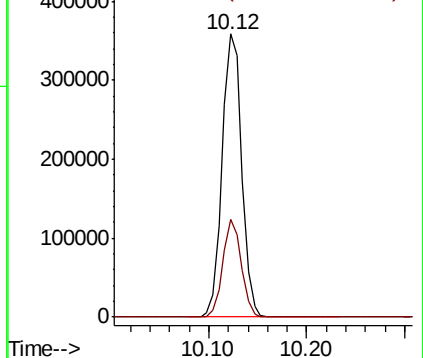
112 100

114 34.7 27.8 41.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 47.443 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

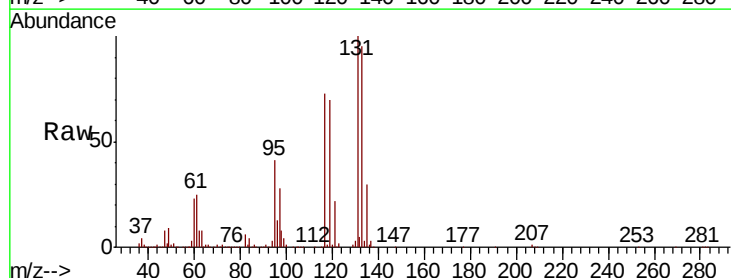
Tgt Ion:131 Resp: 180552

Ion Ratio Lower Upper

131 100

133 93.5 46.8 140.3

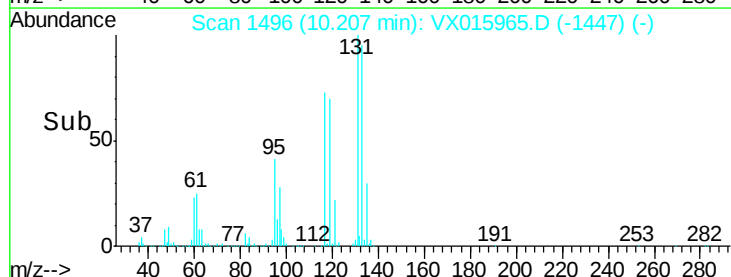
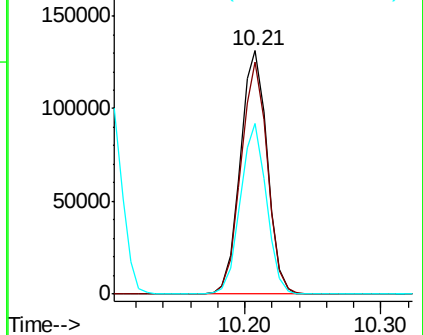
119 67.8 33.9 101.7

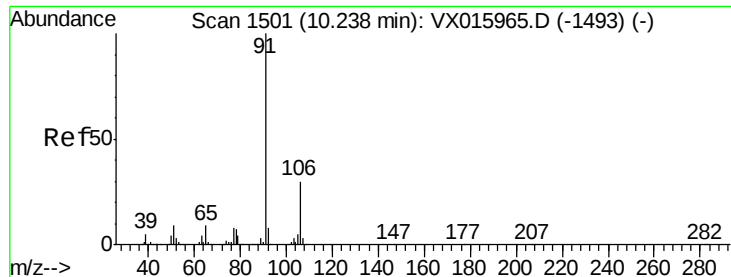


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

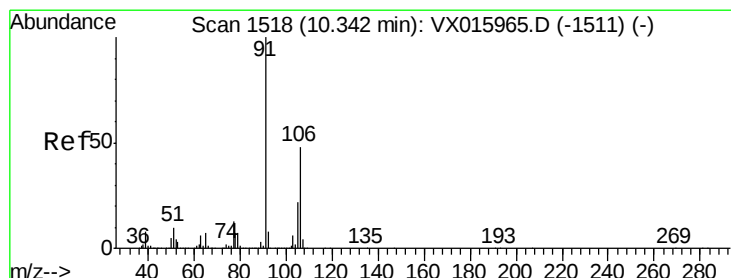
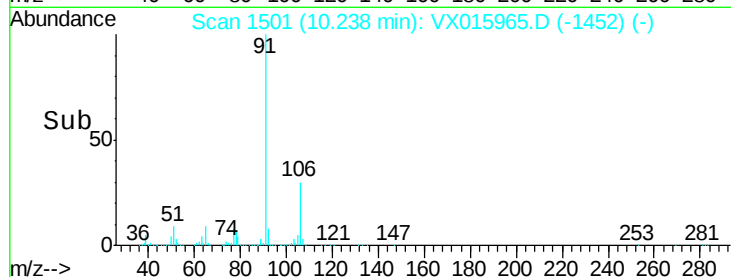
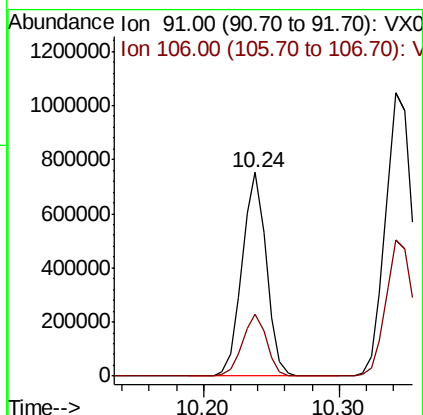
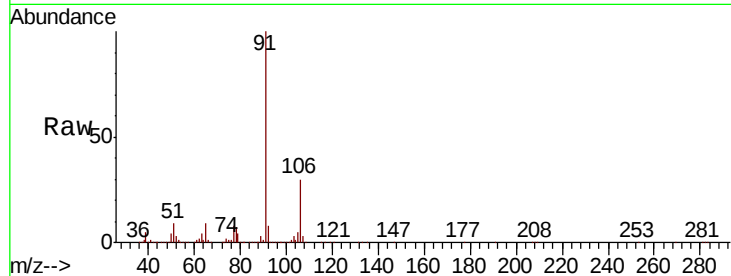




#67
Ethyl Benzene
Concen: 48.014 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

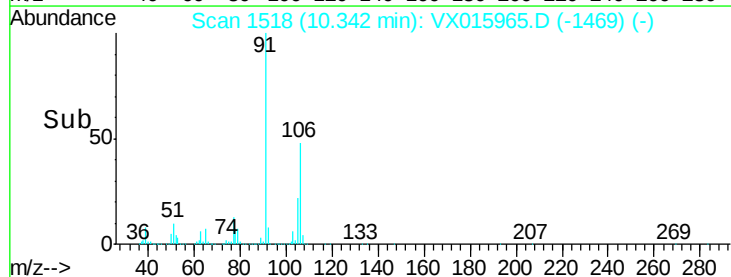
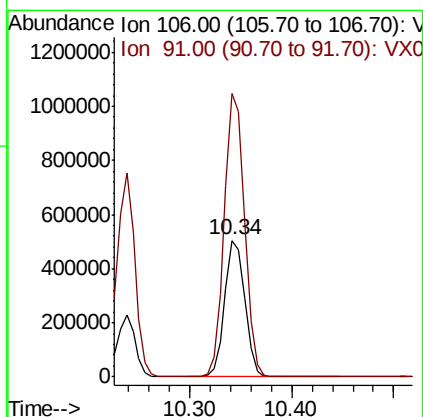
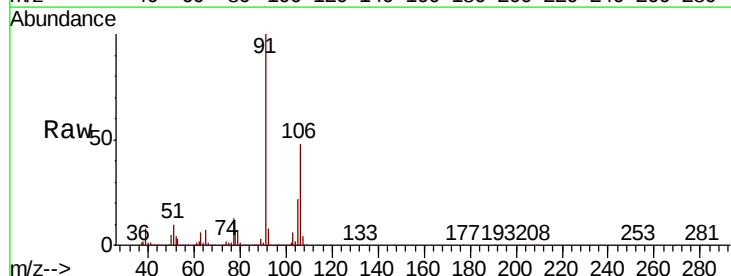
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

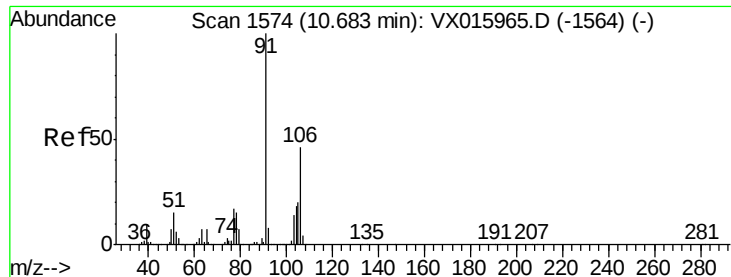
Tot Ion: 91 Resp: 937486
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6



#68
m/p-Xylenes
Concen: 95.239 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion: 106 Resp: 693987
Ion Ratio Lower Upper
106 100
91 208.3 166.6 250.0

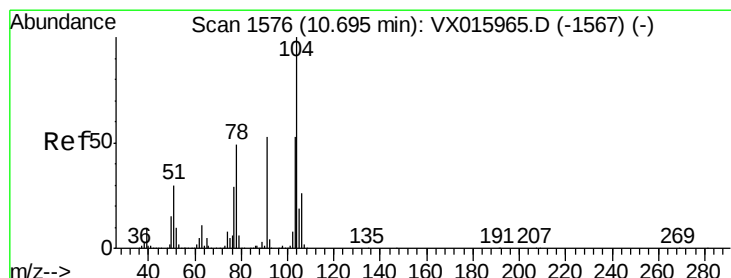
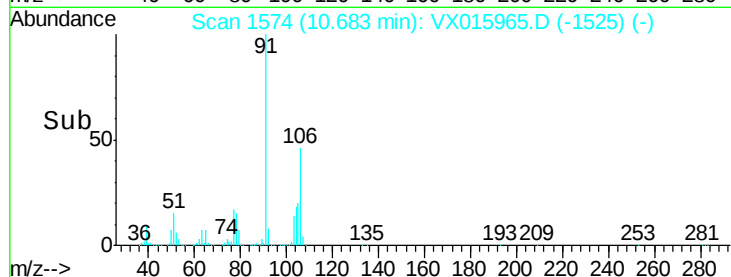
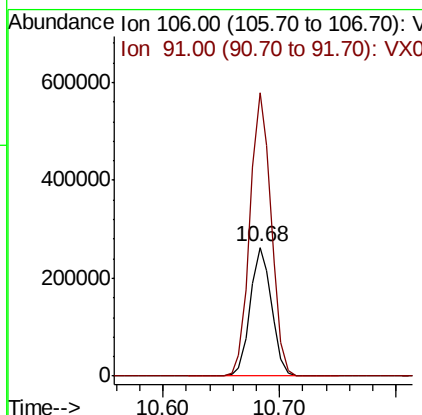
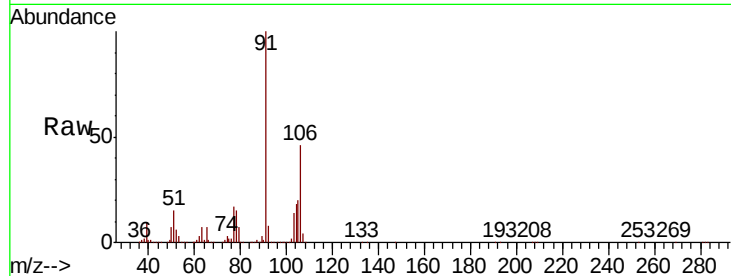




#69
o-Xylene
Concen: 47.825 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

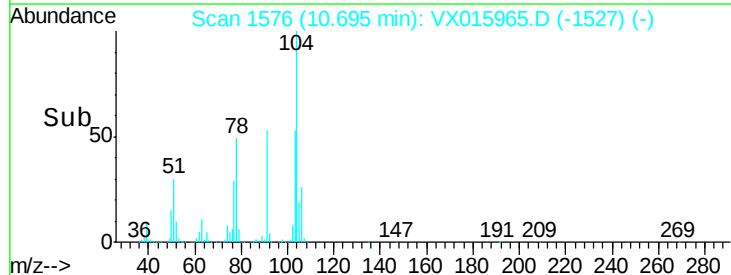
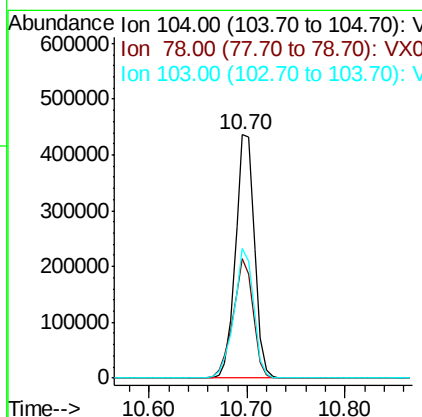
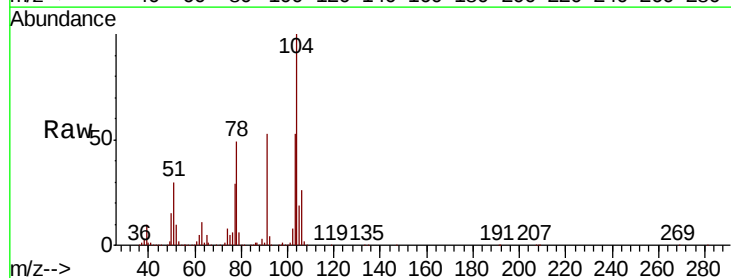
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

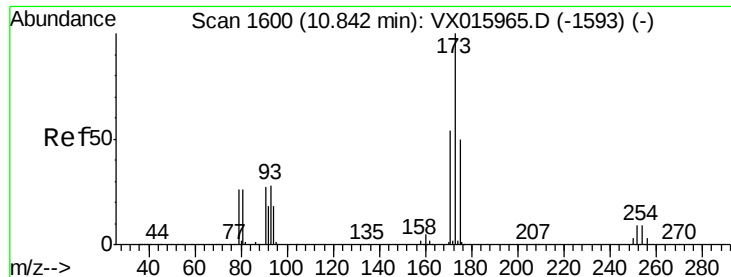
Tot Ion:106 Resp: 336299
Ion Ratio Lower Upper
106 100
91 219.6 109.8 329.4



#70
Styrene
Concen: 49.156 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX015965.D
Acq: 28 Apr 2020 12:21

Tgt Ion:104 Resp: 584570
Ion Ratio Lower Upper
104 100
78 51.9 41.5 62.3
103 55.2 44.2 66.2





#71

Bromoform

Concen: 50.319 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampled :

VSTDIC100

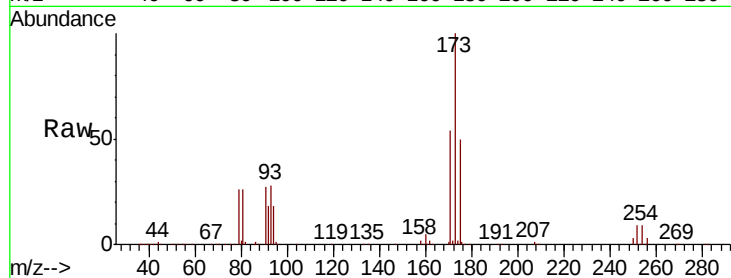
Tot Ion:173 Resp: 135526

Ion Ratio Lower Upper

173 100

175 47.3 23.6 71.0

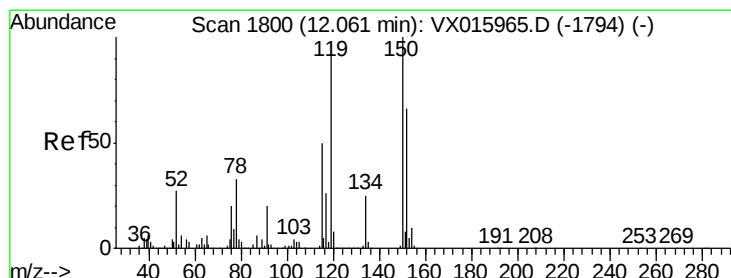
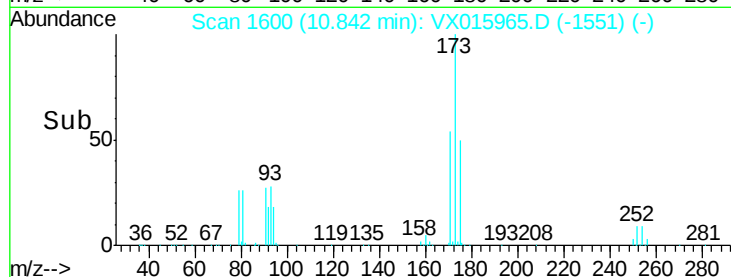
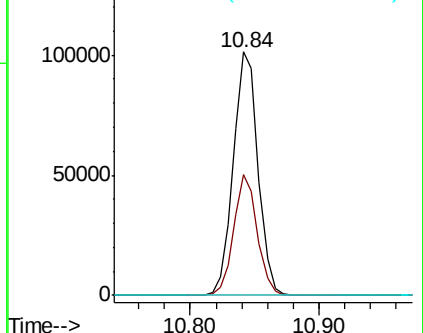
254 0.1 0.1 0.1#



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: VX015965.D

Acq: 28 Apr 2020 12:21

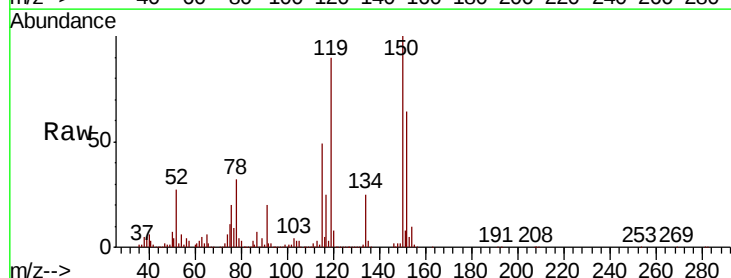
Tgt Ion:152 Resp: 228987

Ion Ratio Lower Upper

152 100

115 90.4 45.2 135.6

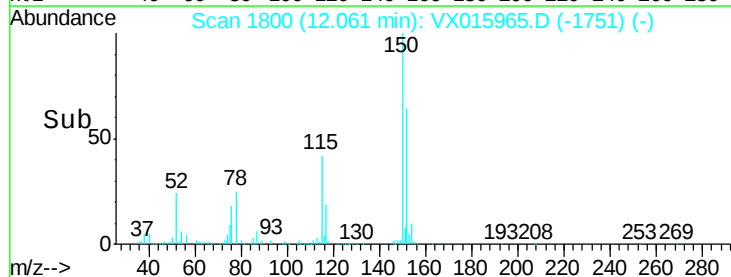
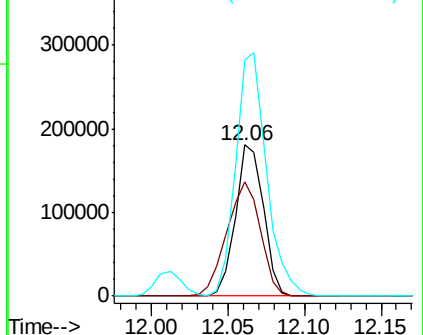
150 177.3 0.0 354.6

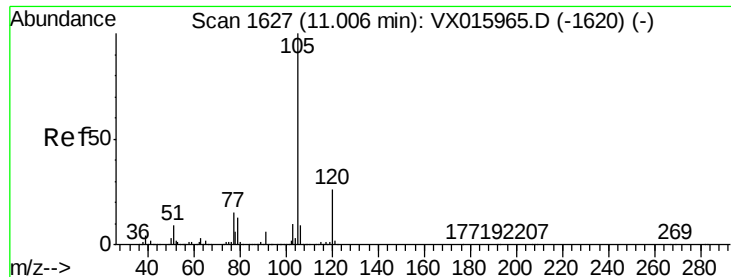


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 49.849 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

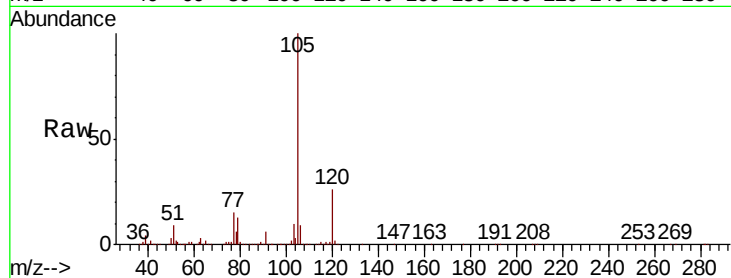
VSTDIC100

Tot Ion:105 Resp: 900355

Ion Ratio Lower Upper

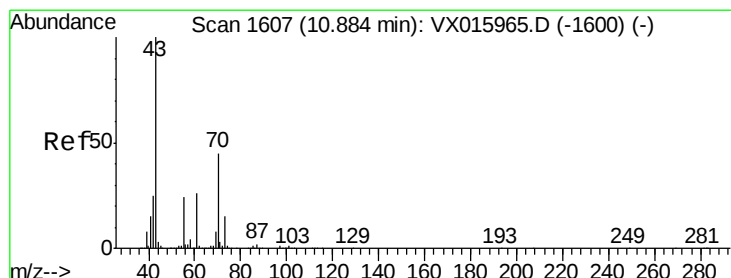
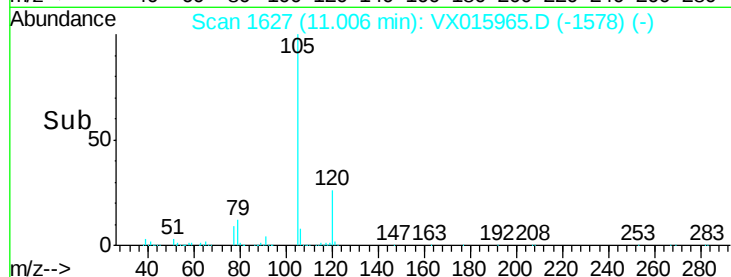
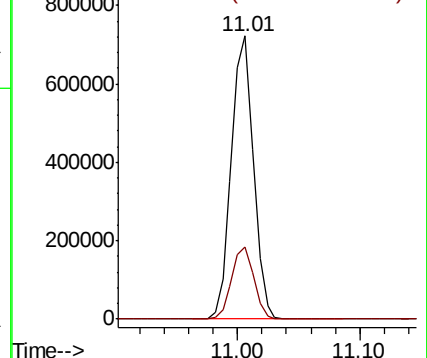
105 100

120 25.8 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: 51.642 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Tgt Ion: 43 Resp: 439269

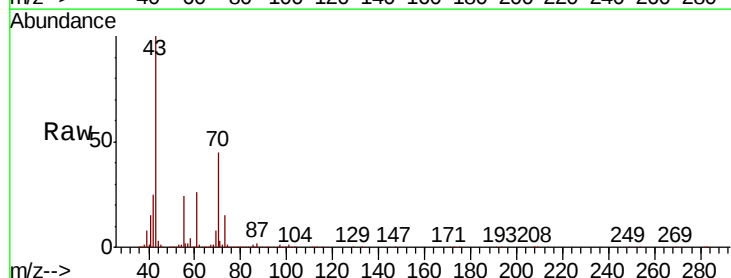
Ion Ratio Lower Upper

43 100

70 44.5 35.6 53.4

55 24.4 19.5 29.3

61 25.5 20.4 30.6

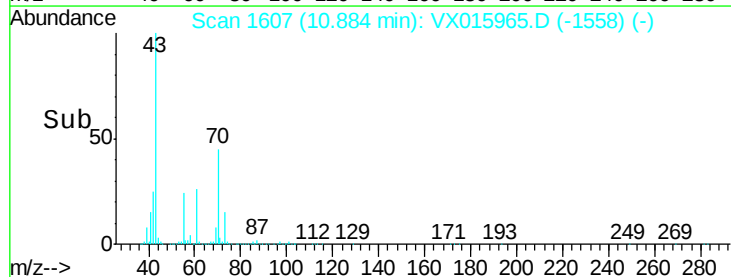
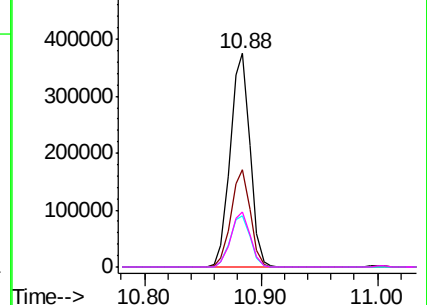


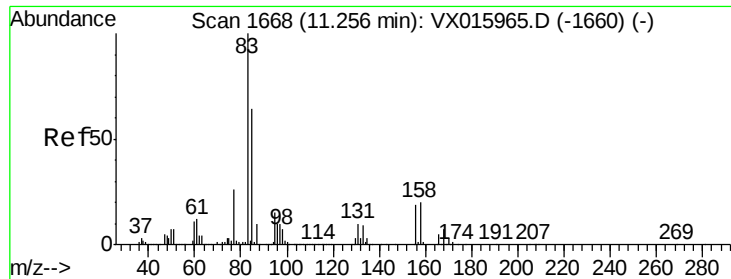
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 55.257 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

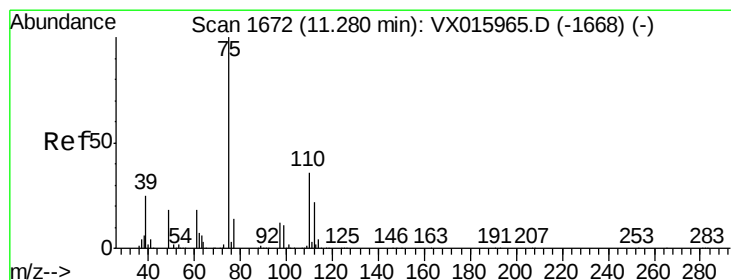
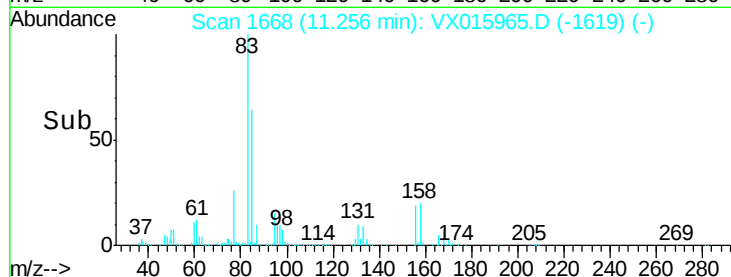
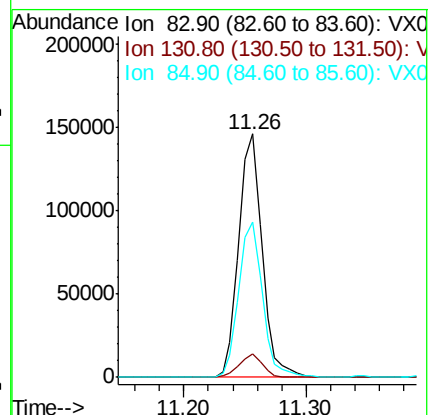
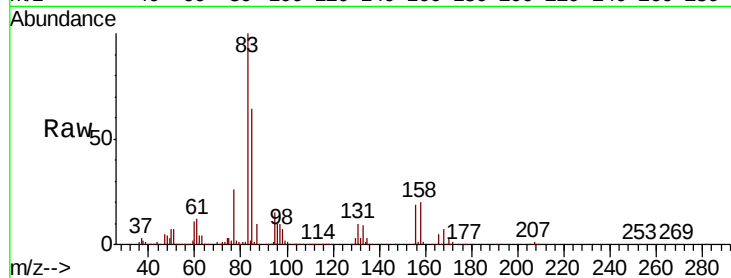
Tot Ion: 83 Resp: 192886

Ion Ratio Lower Upper

83 100

131 9.4 4.7 14.1

85 64.9 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 69.466 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX015965.D

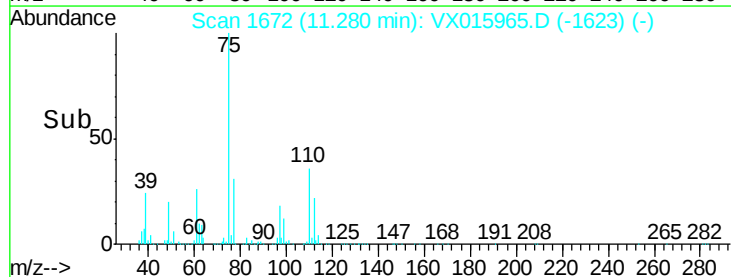
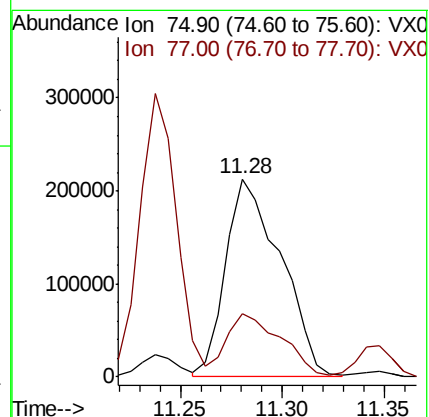
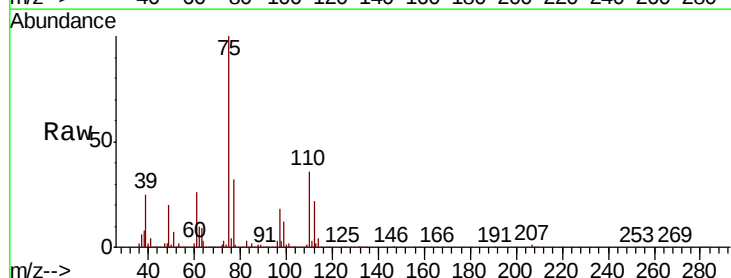
Acq: 28 Apr 2020 12:21

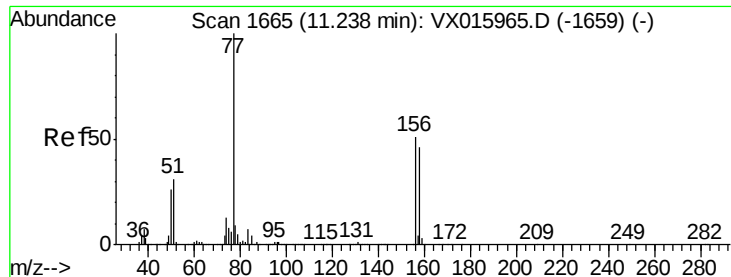
Tgt Ion: 75 Resp: 398802

Ion Ratio Lower Upper

75 100

77 31.7 22.0 66.0





#77

Bromobenzene

Concen: 50.094 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

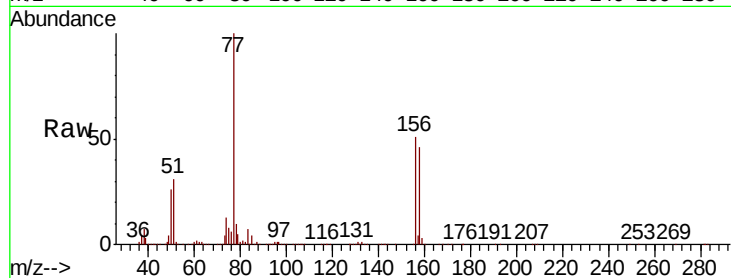
Tot Ion:156 Resp: 203125

Ion Ratio Lower Upper

156 100

77 187.5 93.8 281.3

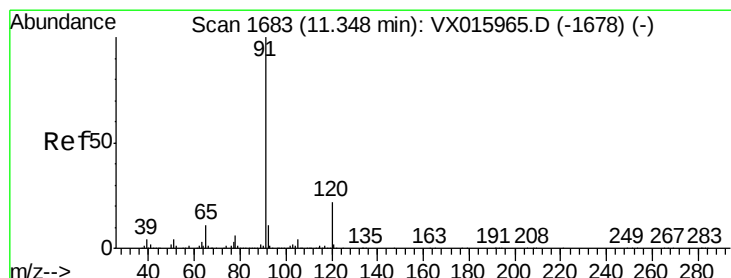
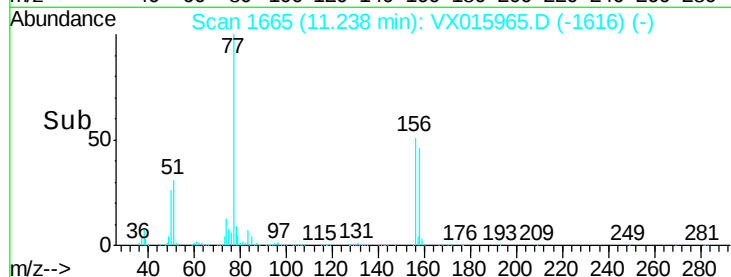
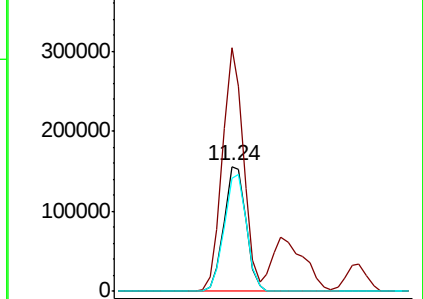
158 95.0 47.5 142.5



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: 49.892 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VX015965.D

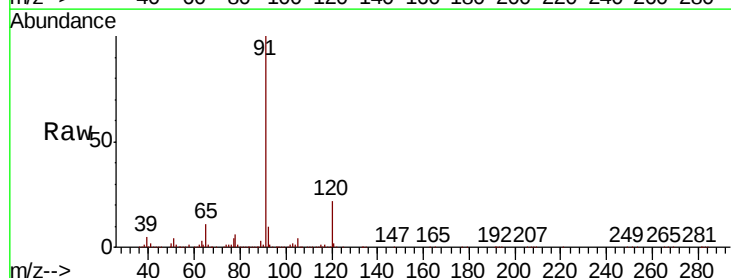
Acq: 28 Apr 2020 12:21

Tgt Ion: 91 Resp: 1068862

Ion Ratio Lower Upper

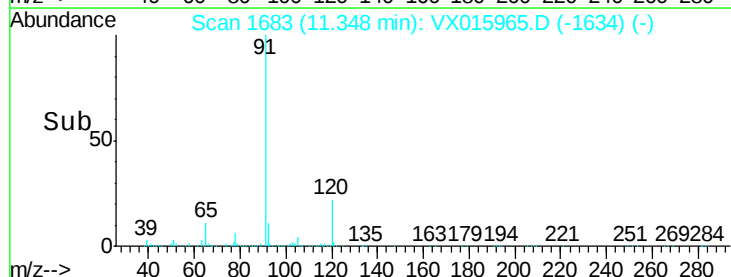
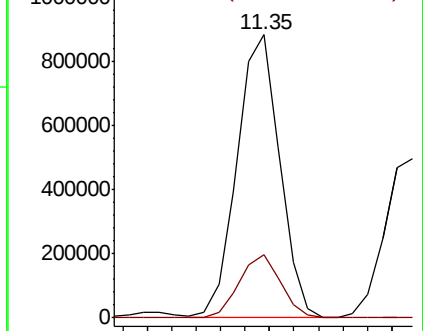
91 100

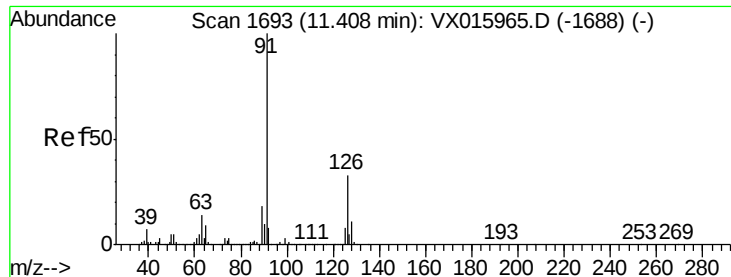
120 21.9 10.9 32.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.090 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

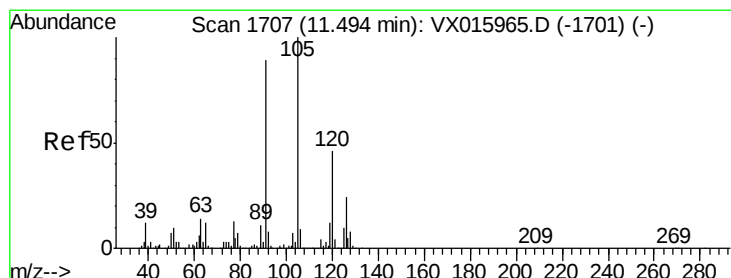
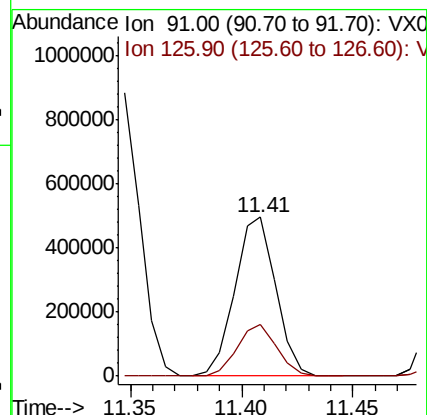
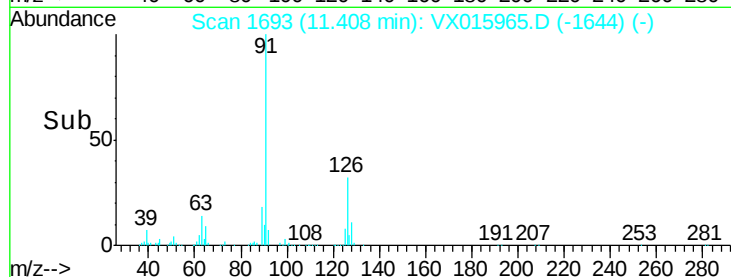
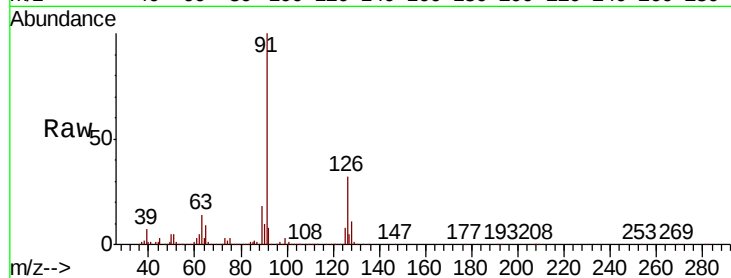
VSTDIC100

Tot Ion: 91 Resp: 630409

Ion Ratio Lower Upper

91 100

126 31.9 16.0 47.9



#80

1,3,5-Trimethylbenzene

Concen: 50.469 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX015965.D

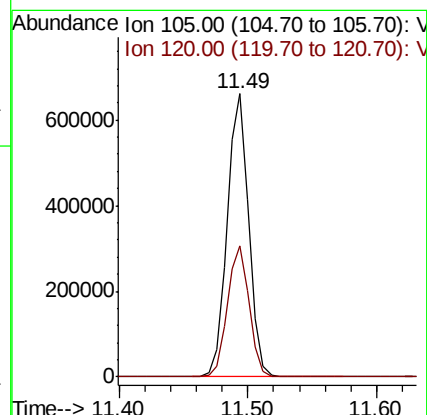
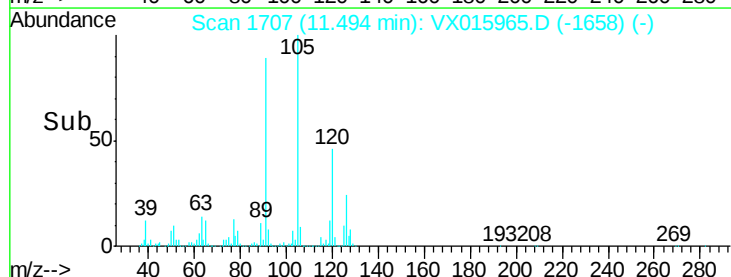
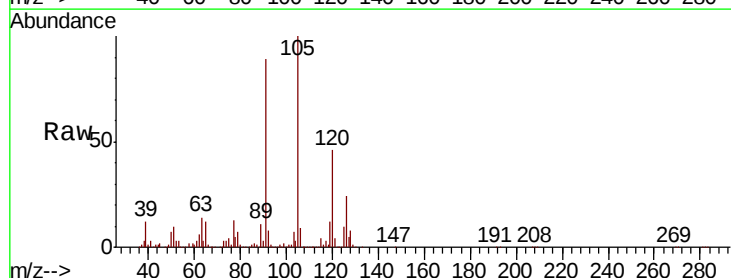
Acq: 28 Apr 2020 12:21

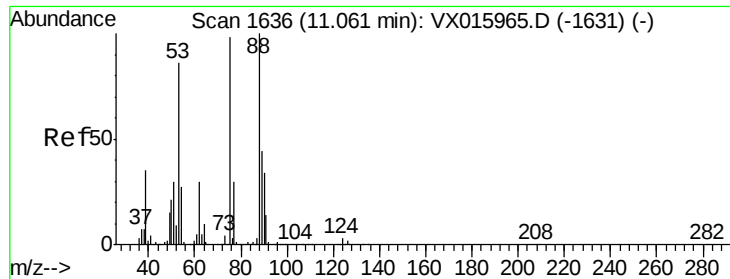
Tgt Ion: 105 Resp: 776795

Ion Ratio Lower Upper

105 100

120 46.8 23.4 70.2





#81

trans-1,4-Dichloro-2-butene

Concen: 51.264 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

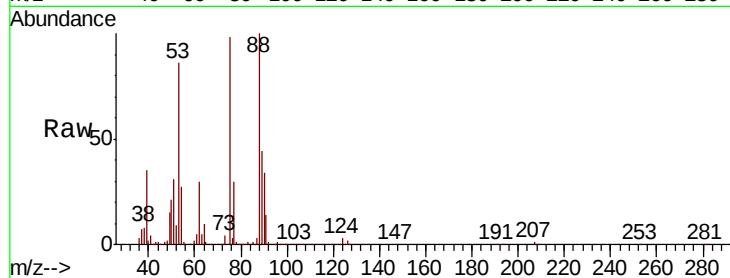
Tot Ion: 75 Resp: 127124

Ion Ratio Lower Upper

75 100

53 89.2 71.4 107.0

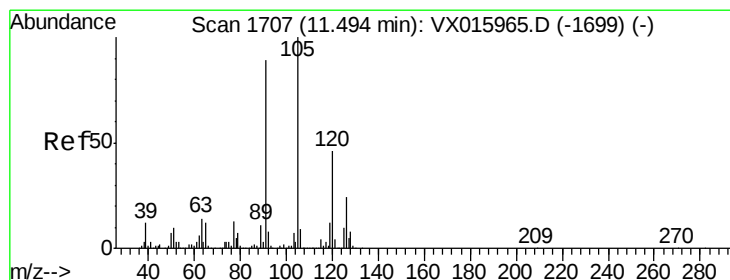
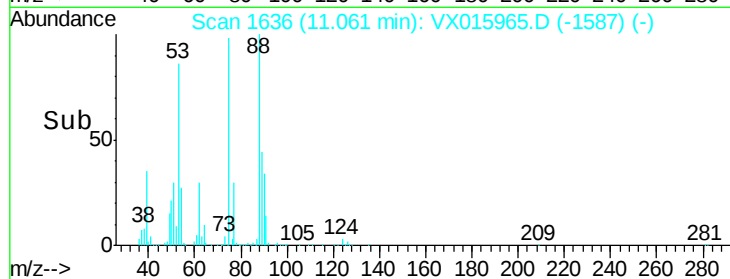
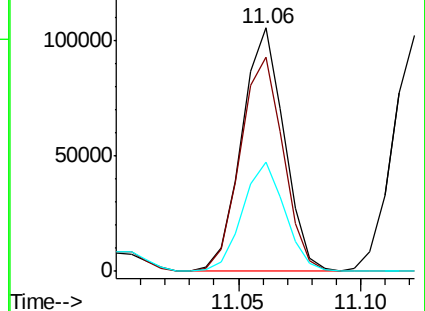
89 45.3 36.2 54.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 49.601 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX015965.D

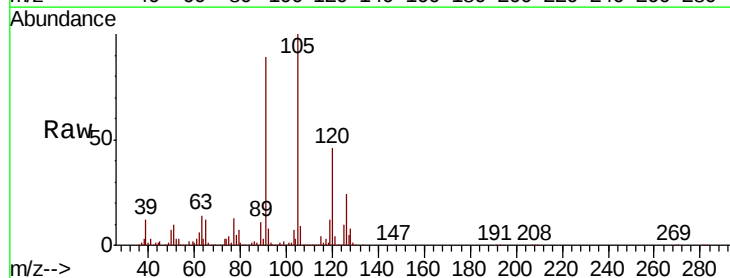
Acq: 28 Apr 2020 12:21

Tgt Ion: 91 Resp: 743266

Ion Ratio Lower Upper

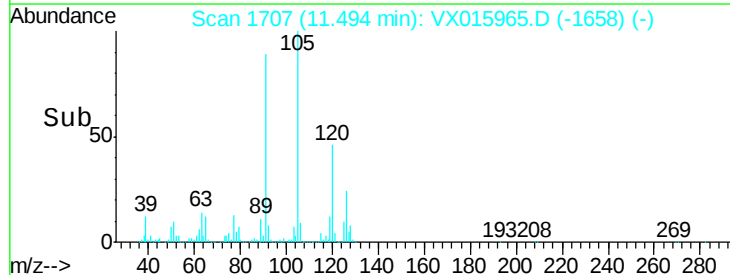
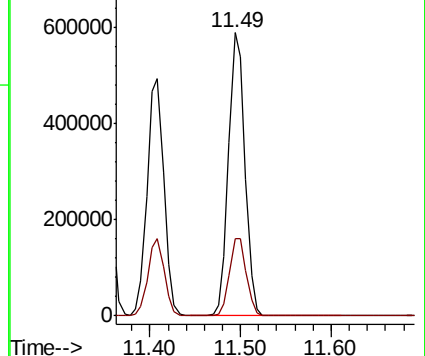
91 100

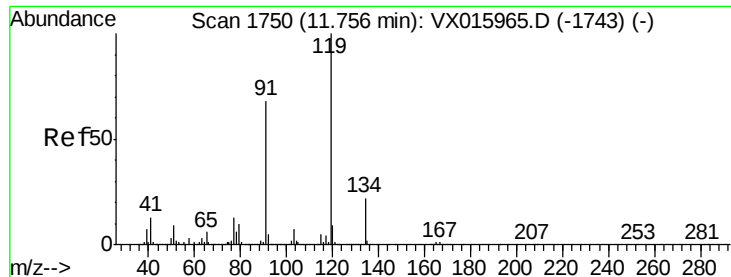
126 28.1 14.1 42.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

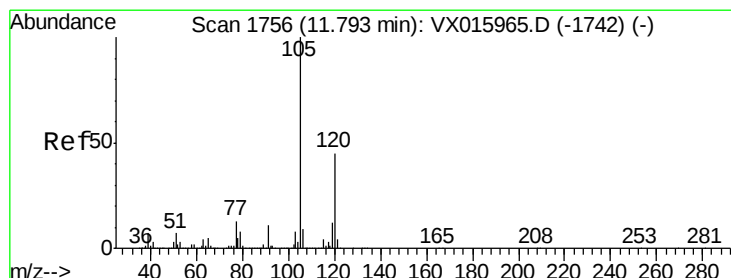
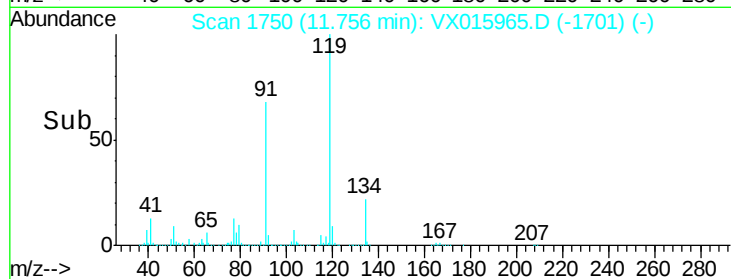
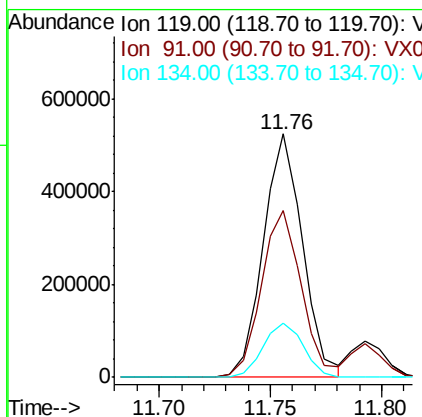
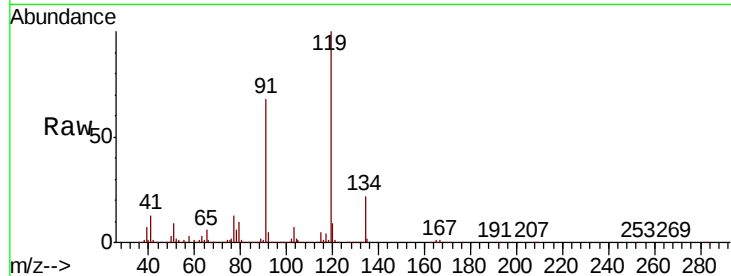




#83
 tert-Butylbenzene
 Concen: 49.777 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

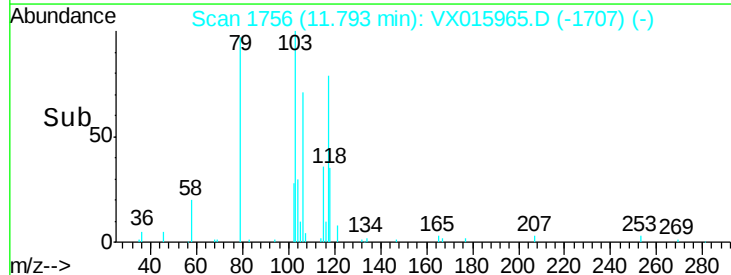
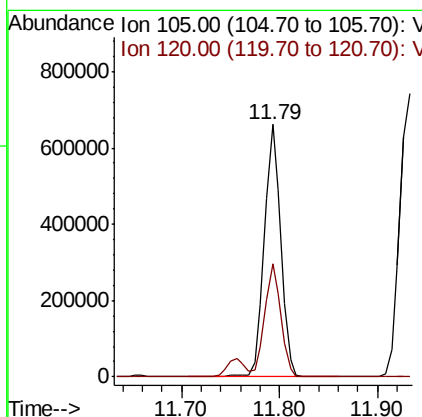
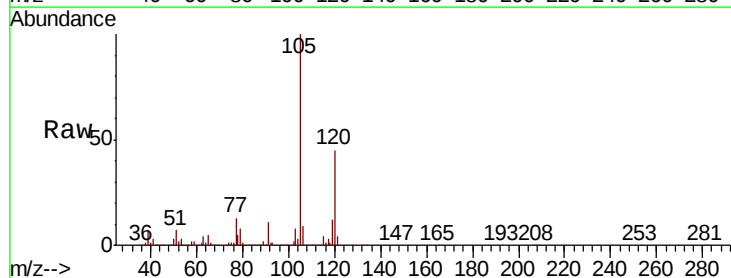
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

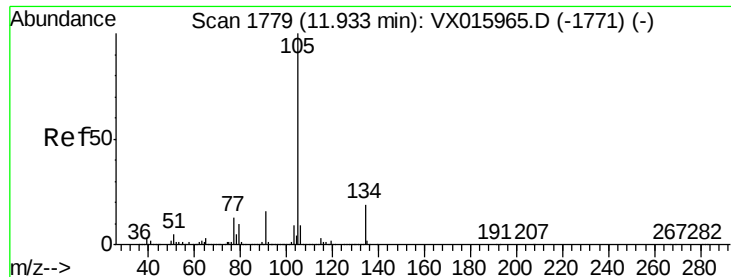
Tot Ion:119 Resp: 642608
 Ion Ratio Lower Upper
 119 100
 91 69.8 34.9 104.7
 134 22.7 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 49.691 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

Tgt Ion:105 Resp: 772042
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 49.833 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

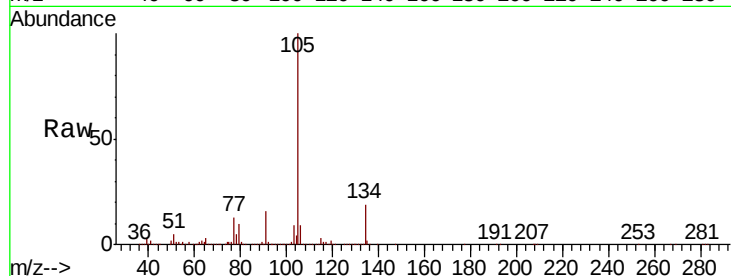
VSTDIC100

Tot Ion:105 Resp: 889836

Ion Ratio Lower Upper

105 100

134 18.7 9.3 28.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

800000

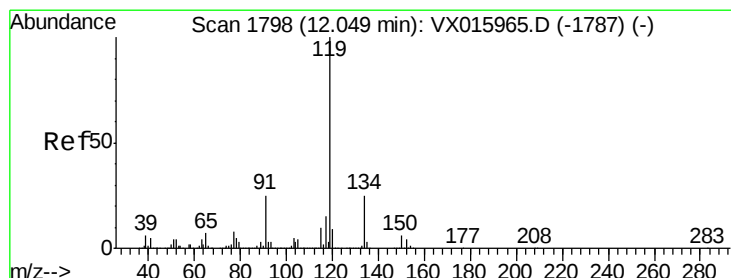
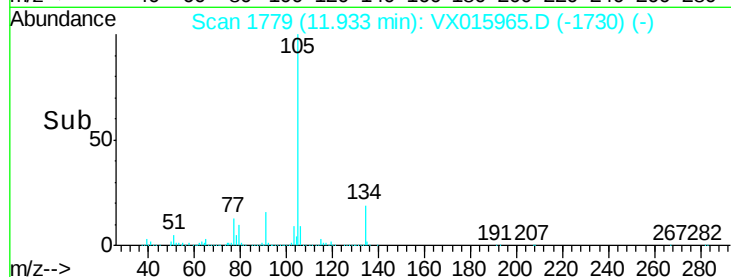
600000

400000

200000

0

Time-->



#86

p-Isopropyltoluene

Concen: 49.252 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

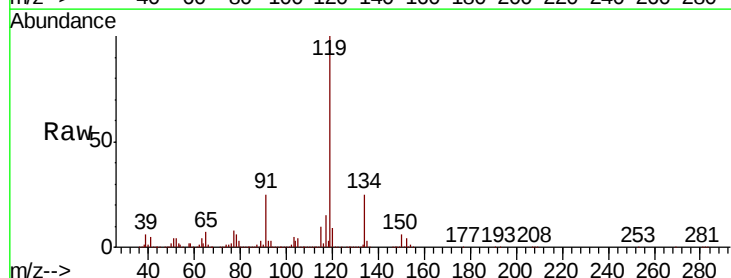
Tgt Ion:119 Resp: 808086

Ion Ratio Lower Upper

119 100

134 25.1 12.6 37.6

91 24.5 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

12.05

800000

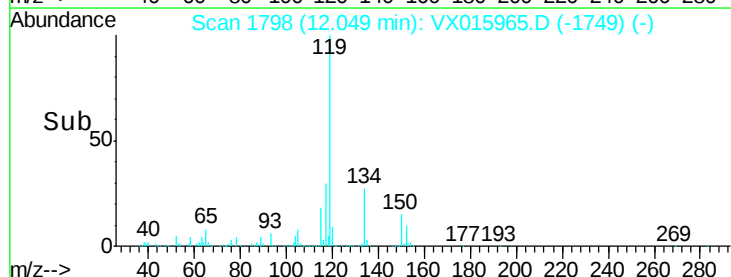
600000

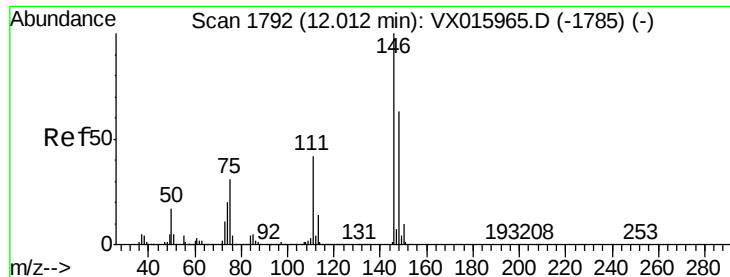
400000

200000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 47.832 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

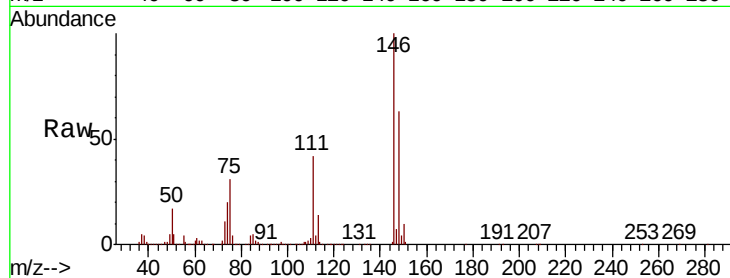
Tot Ion:146 Resp: 367681

Ion Ratio Lower Upper

146 100

111 44.0 22.0 66.0

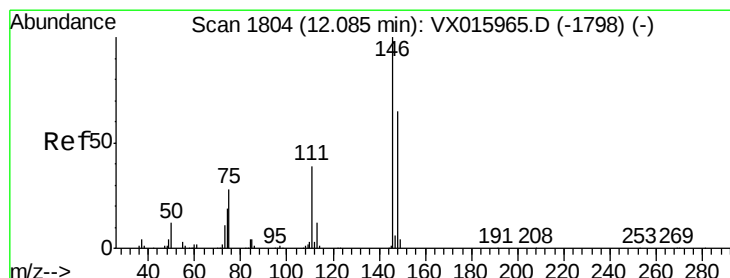
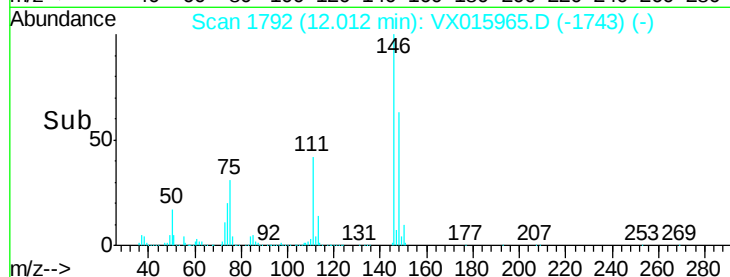
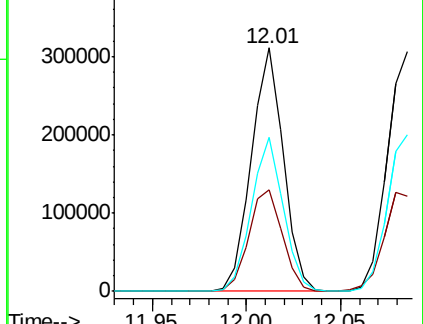
148 62.6 31.3 93.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 47.861 ug/l

RT: 12.09 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

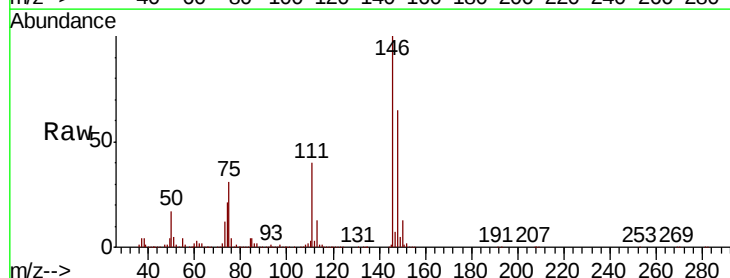
Tgt Ion:146 Resp: 371032

Ion Ratio Lower Upper

146 100

111 43.3 21.6 65.0

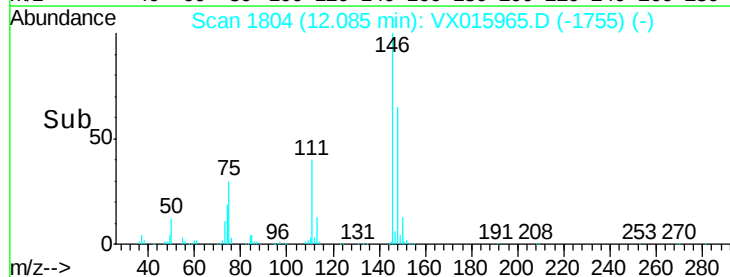
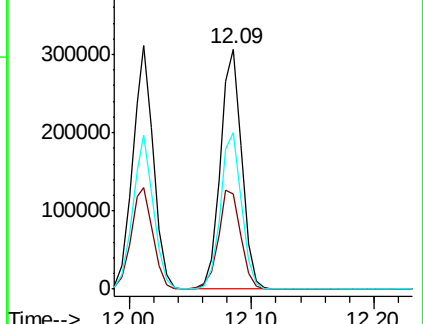
148 64.3 32.1 96.5

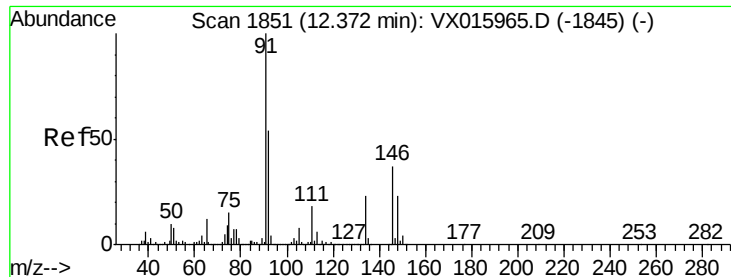


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 50.223 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

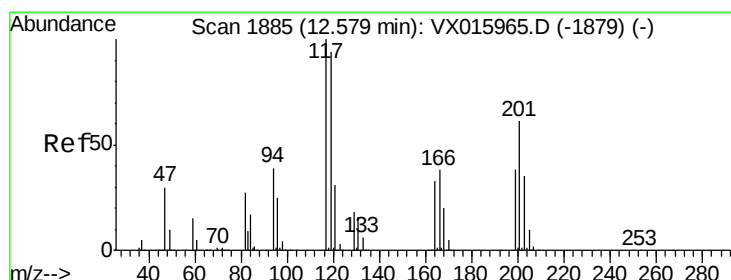
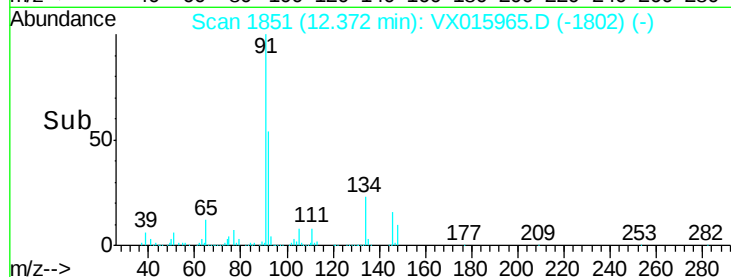
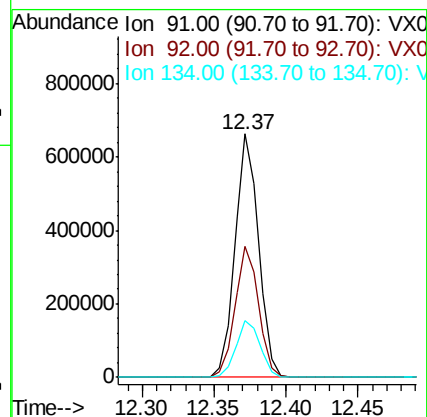
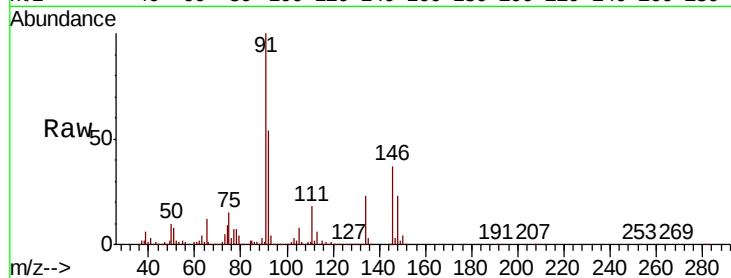
Tot Ion: 91 Resp: 761596

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.6

134 24.0 12.0 36.0



#90

Hexachloroethane

Concen: 49.881 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015965.D

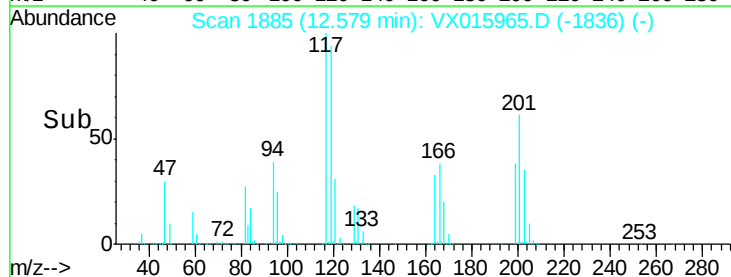
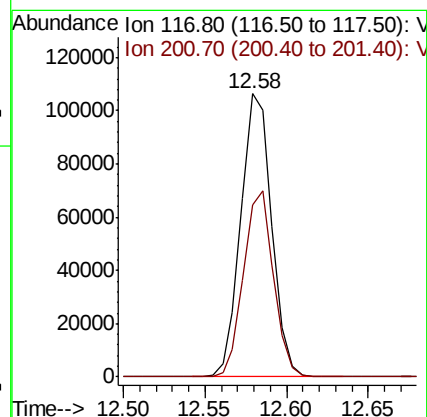
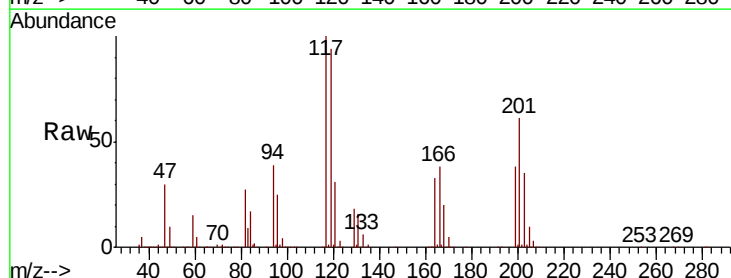
Acq: 28 Apr 2020 12:21

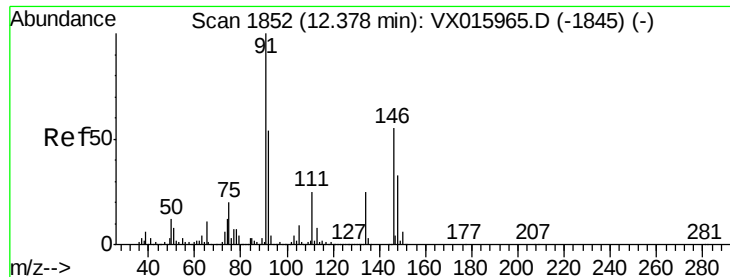
Tgt Ion: 117 Resp: 140250

Ion Ratio Lower Upper

117 100

201 63.8 31.9 95.7

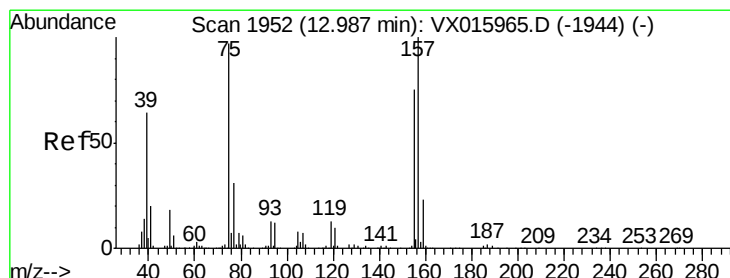
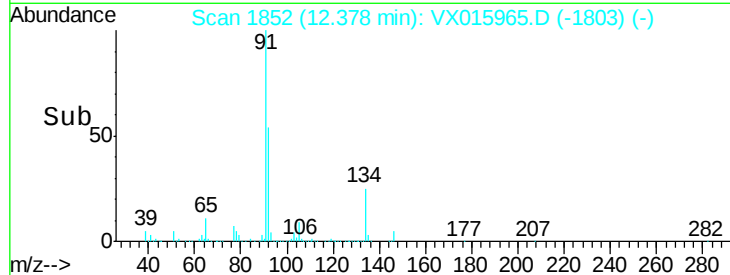
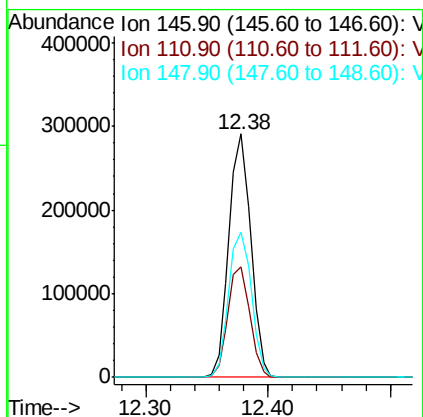
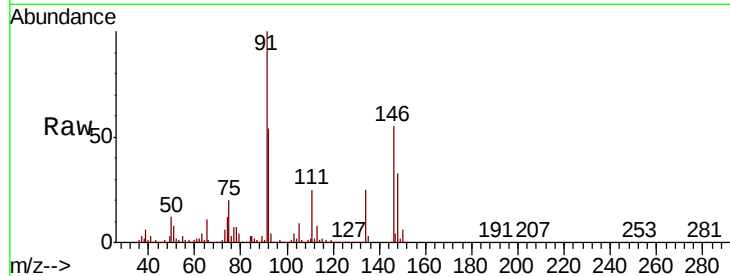




#91
 1,2-Dichlorobenzene
 Concen: 48.827 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

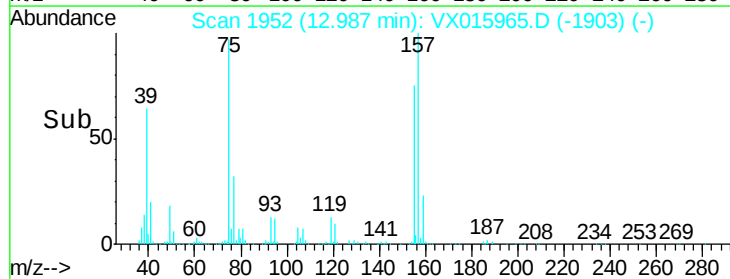
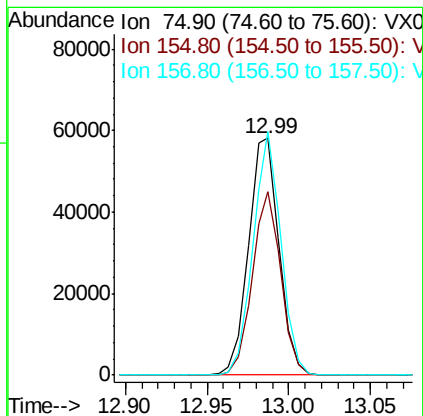
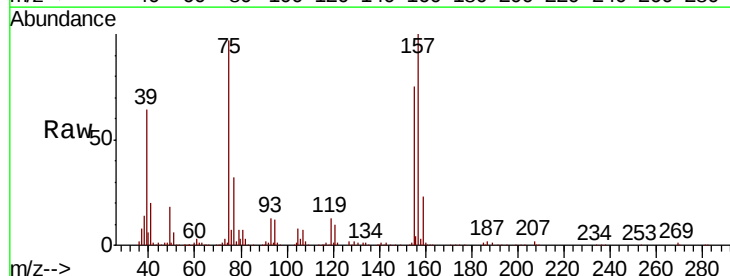
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

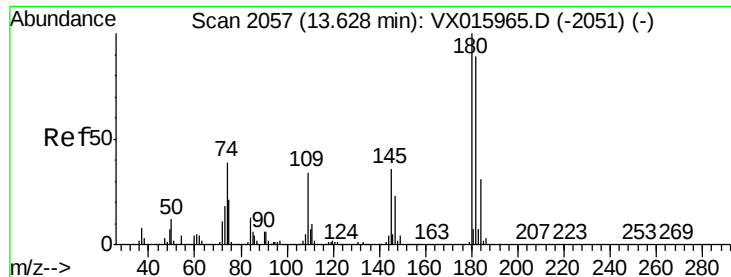
Tot Ion	Ratio	Lower	Upper
146	100		
111	45.9	22.9	68.8
148	62.0	31.0	93.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.764 ug/l
 RT: 12.99 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

Tgt Ion	Ratio	Lower	Upper
75	100		
155	72.2	36.1	108.3
157	93.9	46.9	140.8

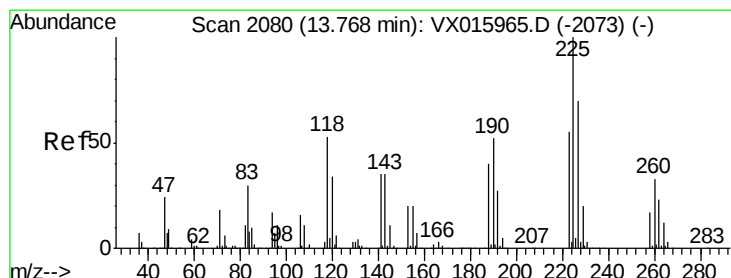
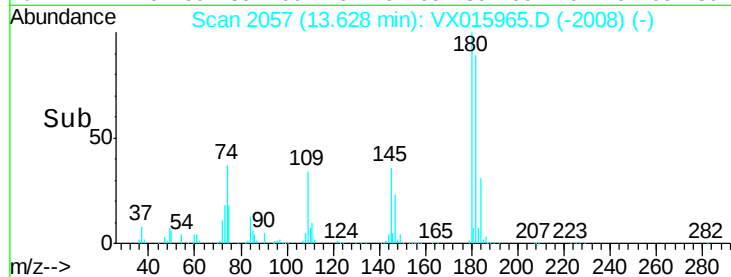
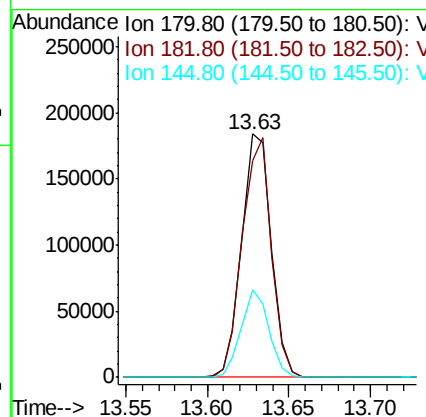
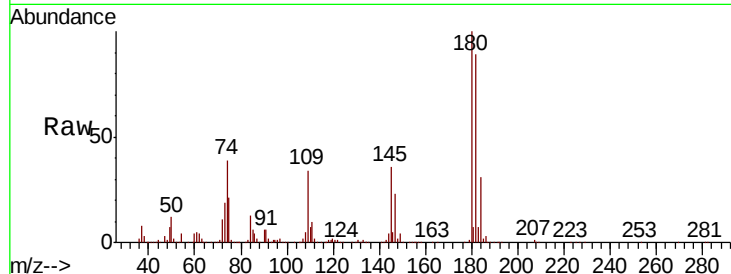




#93
 1,2,4-Trichlorobenzene
 Concen: 48.474 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

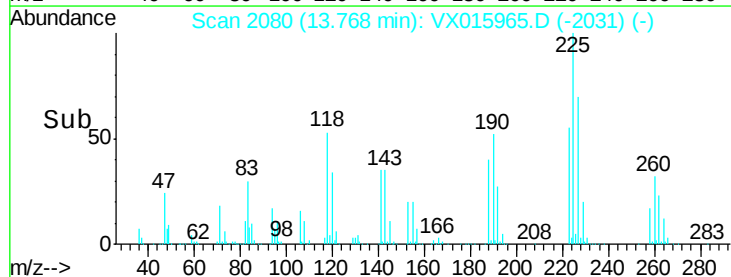
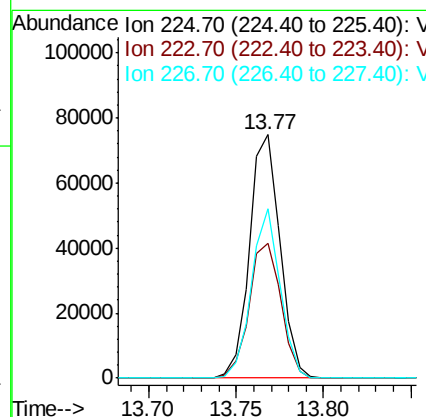
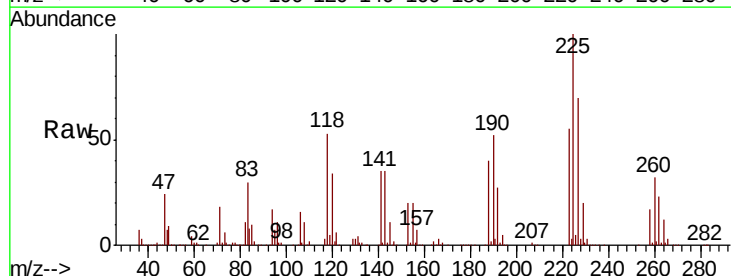
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

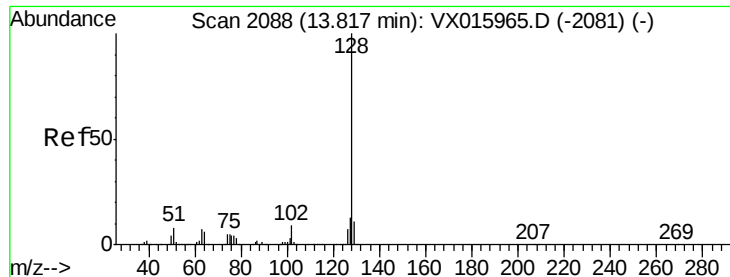
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.4	145.0
145	33.8	16.9	50.7



#94
 Hexachlorobutadiene
 Concen: 49.751 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX015965.D
 Acq: 28 Apr 2020 12:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.2	29.1	87.3
227	65.6	32.8	98.4





#95

Naphthalene

Concen: 51.017 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

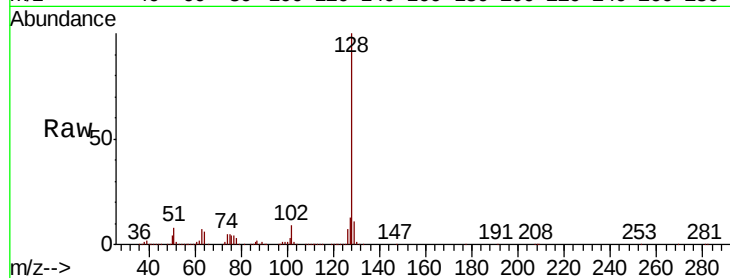
Tot Ion:128 Resp: 931673

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

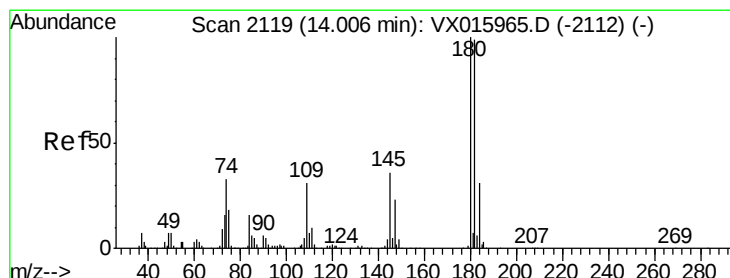
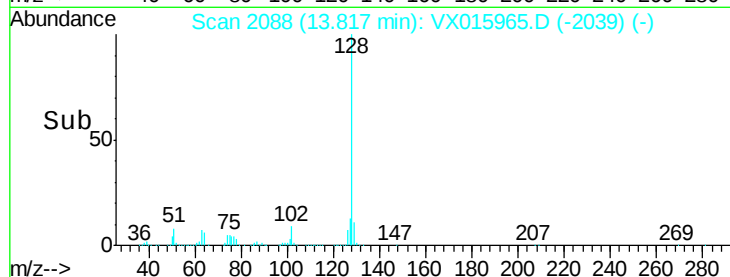
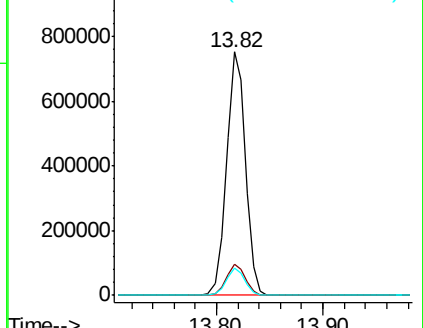
129 10.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 50.251 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 12:21

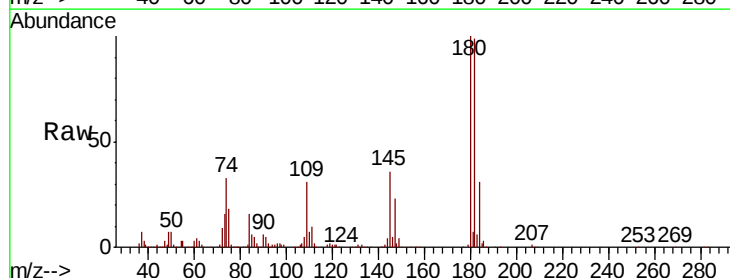
Tgt Ion:180 Resp: 237499

Ion Ratio Lower Upper

180 100

182 93.0 46.5 139.5

145 35.8 17.9 53.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

