

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX103120\
 Data File : VX019191.D
 Acq On : 29 Oct 2020 16:27
 Operator : JC/MD
 Sample : VX1031WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

Quant Time: Oct 30 04:01:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	257163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	426284	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	388428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195537	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.02	65	164786	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
35) Dibromofluoromethane	5.46	113	130860	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
50) Toluene-d8	8.70	98	500224	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
62) 4-Bromofluorobenzene	11.12	95	190881	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	41411	19.316	ug/l	97
3) Chloromethane	1.31	50	47499	19.831	ug/l	100
4) Vinyl Chloride	1.39	62	55067	19.825	ug/l	99
5) Bromomethane	1.64	94	40250	21.218	ug/l	98
6) Chloroethane	1.71	64	35960	20.276	ug/l	98
7) Trichlorofluoromethane	1.92	101	87024	19.942	ug/l	99
8) Diethyl Ether	2.17	74	34302	20.482	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	48522	20.061	ug/l	98
10) Methyl Iodide	2.49	142	54871	23.146	ug/l	100
11) Tert butyl alcohol	3.01	59	65460	99.932	ug/l	98
12) 1,1-Dichloroethene	2.35	96	47015	18.863	ug/l	98
13) Acrolein	2.27	56	25550	90.917	ug/l	100
14) Allyl chloride	2.71	41	73955	19.590	ug/l	98
15) Acrylonitrile	3.11	53	139321	101.215	ug/l	99
16) Acetone	2.42	43	116698	101.998	ug/l	99
17) Carbon Disulfide	2.55	76	128267	18.539	ug/l	100
18) Methyl Acetate	2.75	43	54899	19.733	ug/l	99
19) Methyl tert-butyl Ether	3.16	73	171090	19.811	ug/l	100
20) Methylene Chloride	2.83	84	54926	19.122	ug/l	93
21) trans-1,2-Dichloroethene	3.14	96	54866	19.127	ug/l	98
22) Diisopropyl ether	3.82	45	155500	20.661	ug/l	92
23) Vinyl Acetate	3.78	43	685097	102.076	ug/l	99
24) 1,1-Dichloroethane	3.67	63	93825	19.966	ug/l	99
25) 2-Butanone	4.63	43	184575	102.364	ug/l	99
26) 2,2-Dichloropropane	4.55	77	87879	19.893	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	61511	19.189	ug/l	97
28) Bromochloromethane	4.98	49	40886	19.139	ug/l	95
29) Tetrahydrofuran	5.08	42	115895	101.992	ug/l	99
30) Chloroform	5.17	83	100623	20.117	ug/l	99
31) Cyclohexane	5.55	56	82941	19.785	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	89963	19.838	ug/l	99
36) 1,1-Dichloropropene	5.76	75	75810	19.259	ug/l	98
37) Ethyl Acetate	4.79	43	72637	19.874	ug/l	99
38) Carbon Tetrachloride	5.74	117	75789	18.889	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX103120\
 Data File : VX019191.D
 Acq On : 29 Oct 2020 16:27
 Operator : JC/MD
 Sample : VX1031WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

Quant Time: Oct 30 04:01:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	91642	19.470	ug/l	98
40) Benzene	6.11	78	220785	19.782	ug/l	97
41) Methacrylonitrile	4.99	41	39663	20.151	ug/l	98
42) 1,2-Dichloroethane	6.16	62	80251	19.510	ug/l	99
43) Isopropyl Acetate	6.40	43	118925	19.433	ug/l	99
44) Trichloroethene	7.18	130	59400	18.583	ug/l	93
45) 1,2-Dichloropropane	7.49	63	55065	20.143	ug/l	95
46) Dibromomethane	7.63	93	38823	19.205	ug/l	98
47) Bromodichloromethane	7.87	83	77252	19.388	ug/l	98
48) Methyl methacrylate	7.74	41	57429	19.497	ug/l	99
49) 1,4-Dioxane	7.73	88	26101	398.458	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	360316	102.440	ug/l	99
52) Toluene	8.76	92	142420	19.813	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	84608	18.591	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	92133	19.252	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	55655	19.595	ug/l	99
56) Ethyl methacrylate	9.16	69	84352	19.662	ug/l	97
57) 1,3-Dichloropropane	9.35	76	94244	19.681	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	223018	92.954	ug/l	96
59) 2-Hexanone	9.47	43	276787	103.378	ug/l	99
60) Dibromochloromethane	9.56	129	58957	19.127	ug/l	99
61) 1,2-Dibromoethane	9.65	107	59318	19.531	ug/l	97
64) Tetrachloroethene	9.32	164	55414	18.725	ug/l	99
65) Chlorobenzene	10.12	112	146458	18.448	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	53476	18.710	ug/l	99
67) Ethyl Benzene	10.23	91	269126	19.024	ug/l	99
68) m/p-Xylenes	10.34	106	200567	37.775	ug/l	96
69) o-Xylene	10.68	106	97540	19.368	ug/l	100
70) Styrene	10.69	104	162064	18.861	ug/l	99
71) Bromoform	10.84	173	39587	17.469	ug/l #	98
73) Isopropylbenzene	11.00	105	263965	19.071	ug/l	99
74) N-amyl acetate	10.88	43	99156	19.593	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	83324	19.263	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	97166	24.066	ug/l	88
77) Bromobenzene	11.24	156	62905	18.312	ug/l	94
78) n-propylbenzene	11.34	91	302644	19.155	ug/l	99
79) 2-Chlorotoluene	11.40	91	180982	19.456	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	223183	19.087	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	27117	17.684	ug/l	95
82) 4-Chlorotoluene	11.49	91	215056	18.932	ug/l	98
83) tert-Butylbenzene	11.76	119	214927	19.197	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	225548	19.107	ug/l	99
85) sec-Butylbenzene	11.93	105	262015	19.513	ug/l	99
86) p-Isopropyltoluene	12.05	119	240183	19.379	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	117621	18.386	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	118494	17.794	ug/l	98
89) n-Butylbenzene	12.37	91	217869	18.701	ug/l	99
90) Hexachloroethane	12.58	117	39433	18.718	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	112643	18.337	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19077	18.015	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX103120\
Data File : VX019191.D
Acq On : 29 Oct 2020 16:27
Operator : JC/MD
Sample : VX1031WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Quant Time: Oct 30 04:01:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

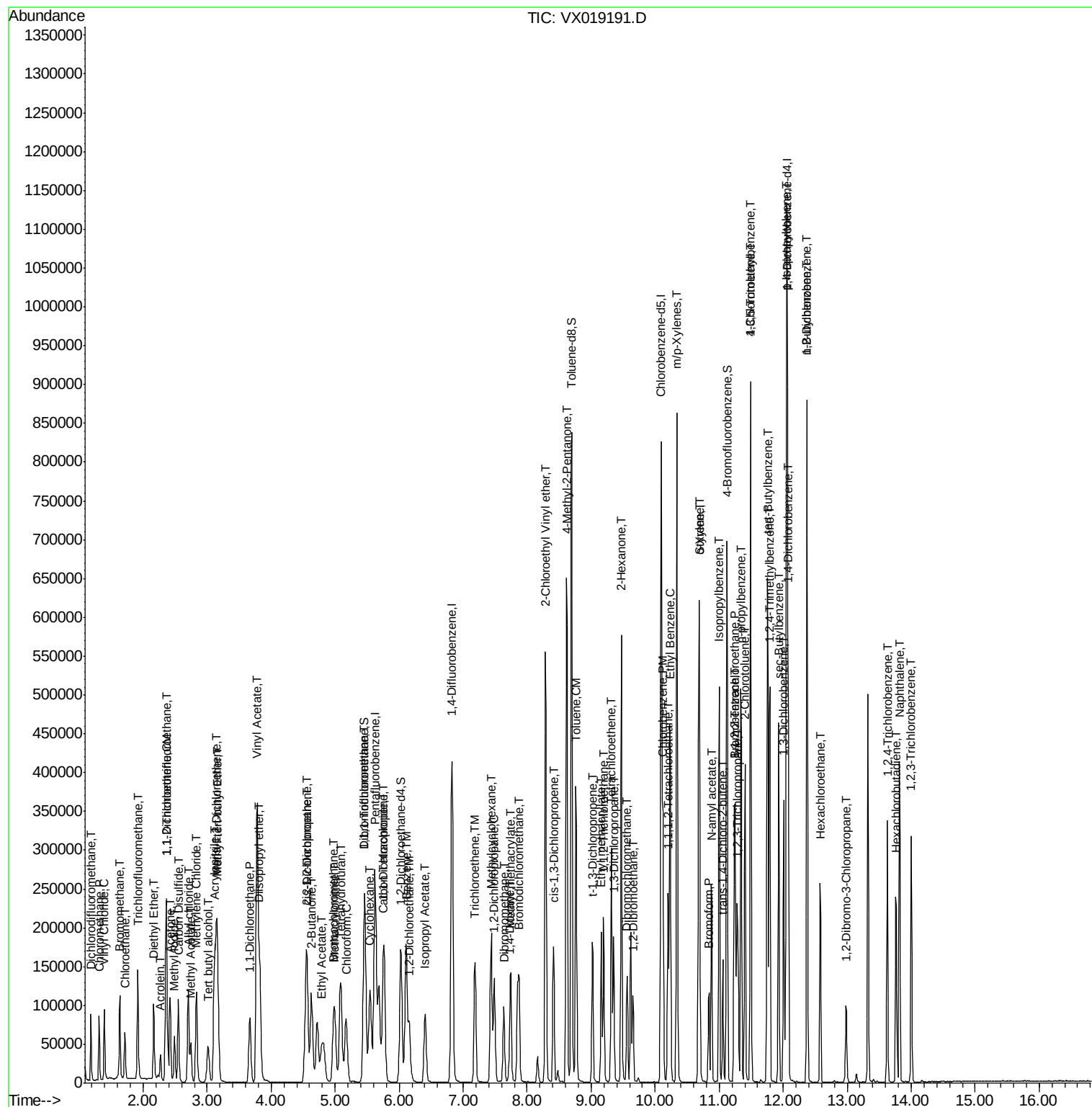
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	75974	16.466	ug/l	96
94) Hexachlorobutadiene	13.77	225	33345	16.417	ug/l	99
95) Naphthalene	13.82	128	248342	17.089	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	73610	16.445	ug/l	99

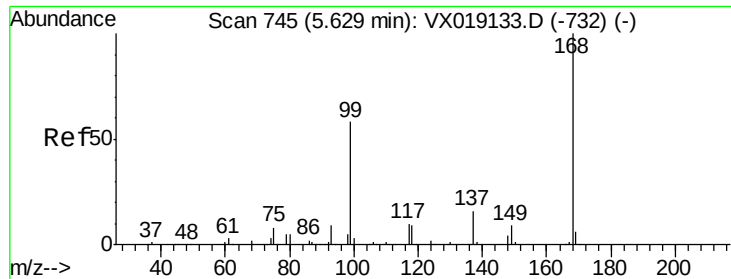
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX103120\
Data File : VX019191.D
Acq On : 29 Oct 2020 16:27
Operator : JC/MD
Sample : VX1031WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sample ID :
VX1031WBS01

Quant Time: Oct 30 04:01:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

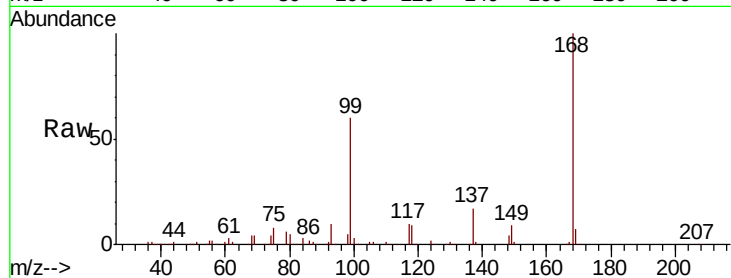
VX1031WBS01

Tot Ion:168 Resp: 257163

Ion Ratio Lower Upper

168 100

99 60.0 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

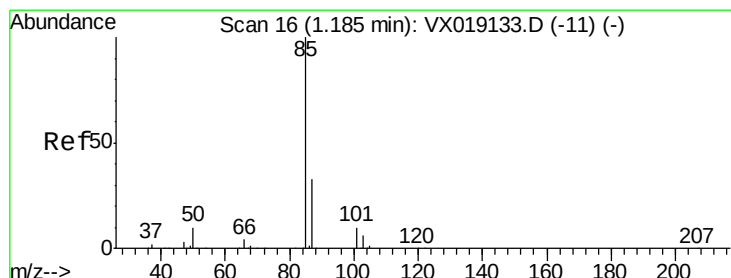
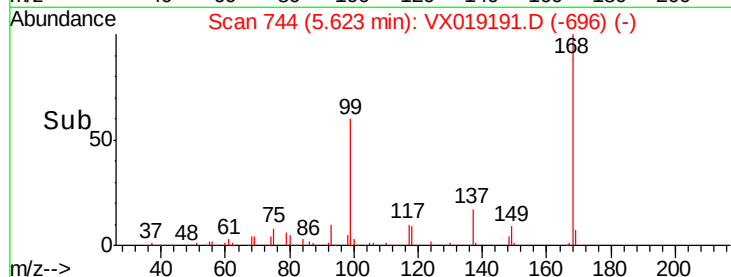
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.316 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019191.D

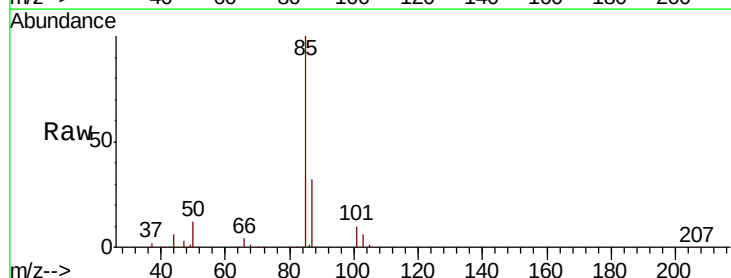
Acq: 29 Oct 2020 16:27

Tgt Ion: 85 Resp: 41411

Ion Ratio Lower Upper

85 100

87 31.5 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

50000

40000

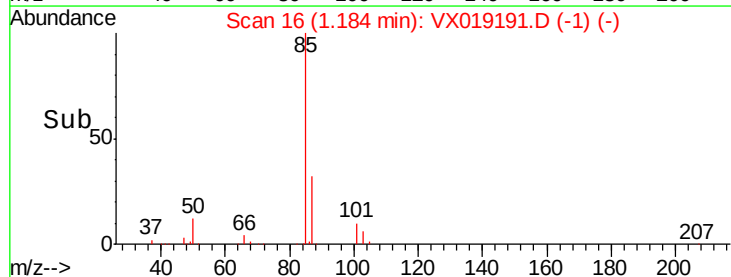
30000

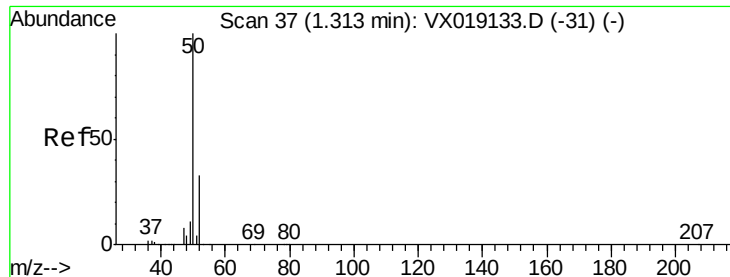
20000

10000

0

Time-->





#3

Chloromethane

Concen: 19.831 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

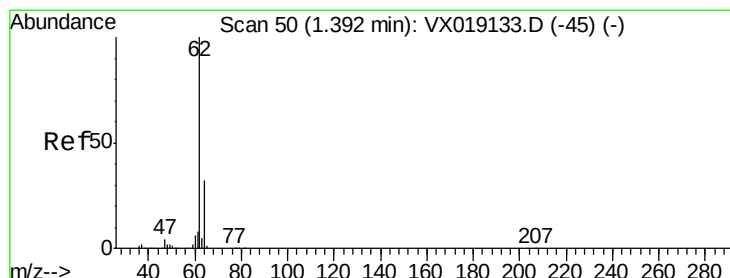
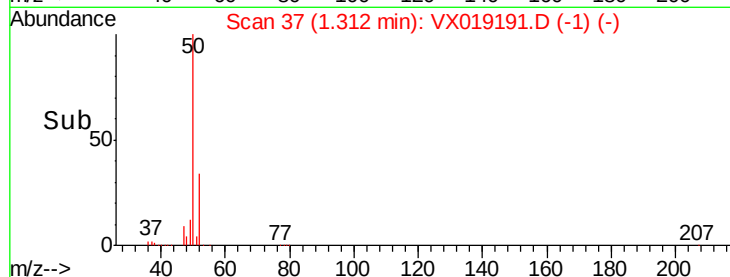
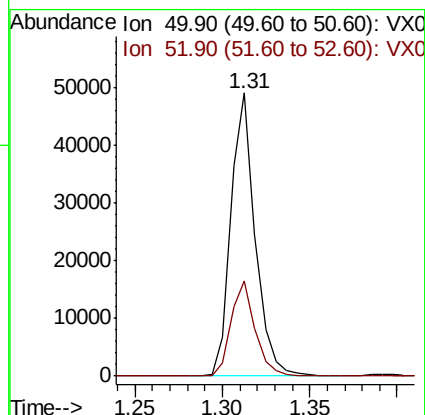
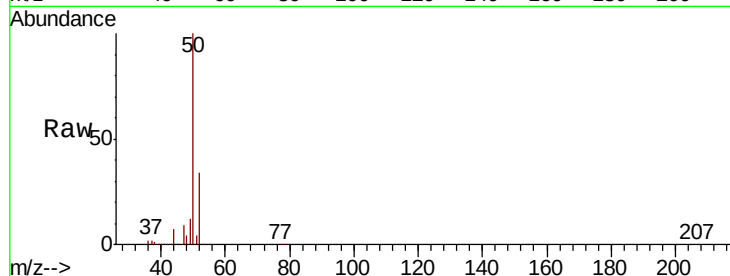
VX1031WBS01

Tot Ion: 50 Resp: 47499

Ion Ratio Lower Upper

50 100

52 33.7 26.8 40.2



#4

Vinyl Chloride

Concen: 19.825 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019191.D

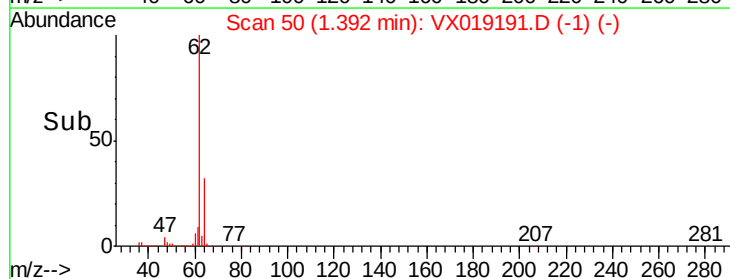
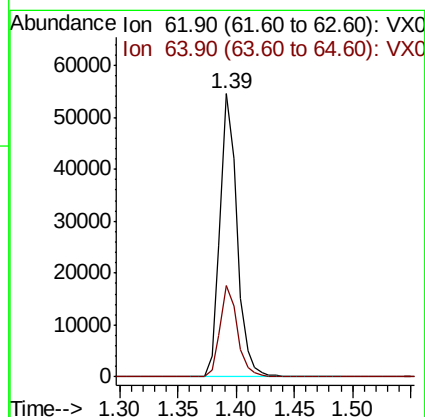
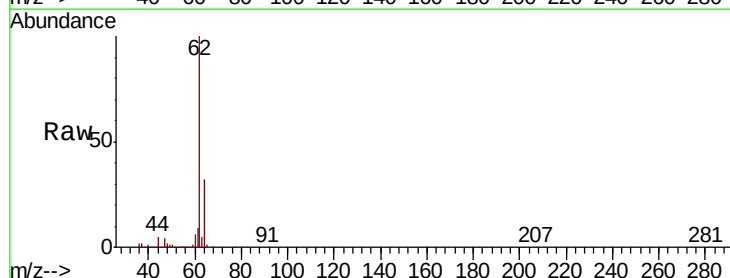
Acq: 29 Oct 2020 16:27

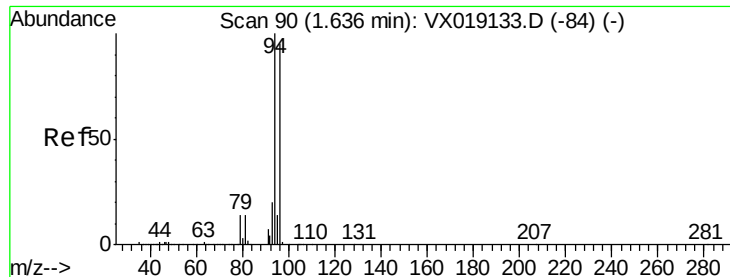
Tgt Ion: 62 Resp: 55067

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.0





#5

Bromomethane

Concen: 21.218 ug/l

RT: 1.64 min Scan# 90

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

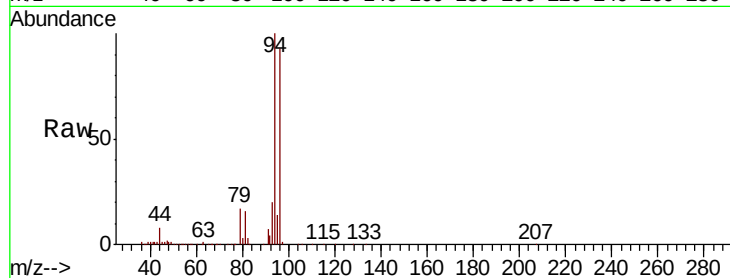
VX1031WBS01

Tot Ion: 94 Resp: 40250

Ion Ratio Lower Upper

94 100

96 93.3 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

40000

30000

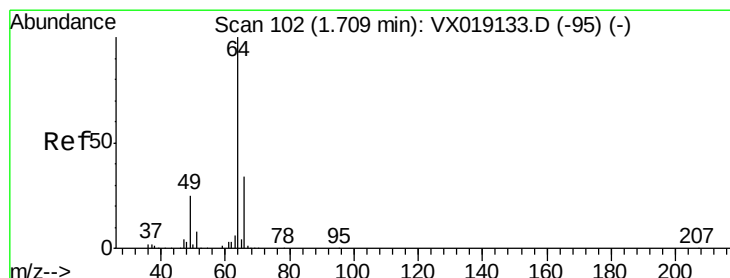
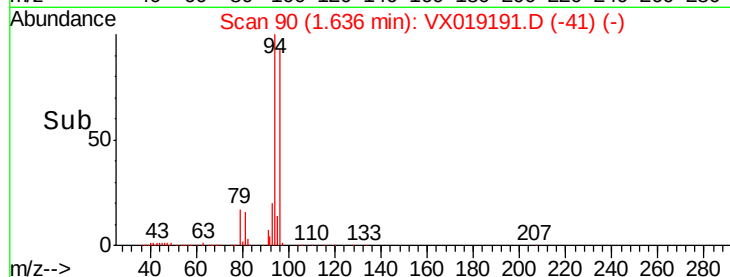
20000

10000

0

Time-->

1.55 1.60 1.65 1.70



#6

Chloroethane

Concen: 20.276 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019191.D

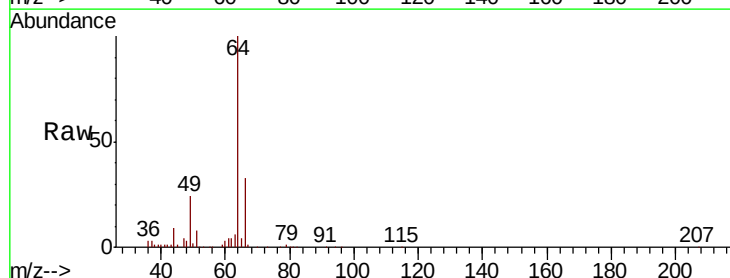
Acq: 29 Oct 2020 16:27

Tgt Ion: 64 Resp: 35960

Ion Ratio Lower Upper

64 100

66 32.6 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

30000

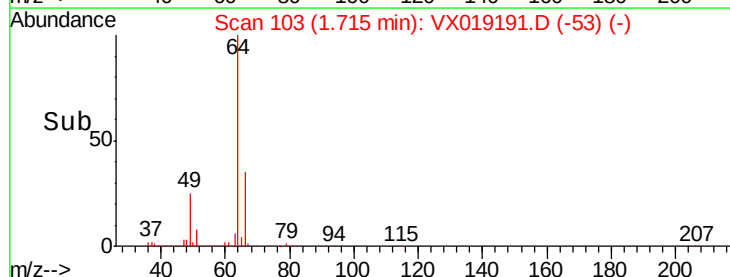
20000

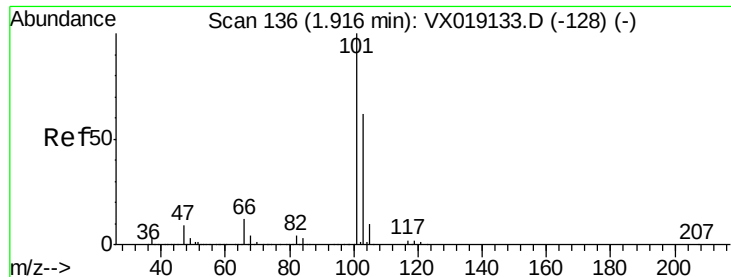
10000

0

Time-->

1.65 1.70 1.75 1.80



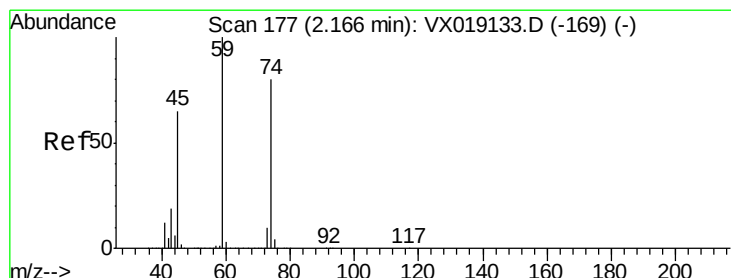
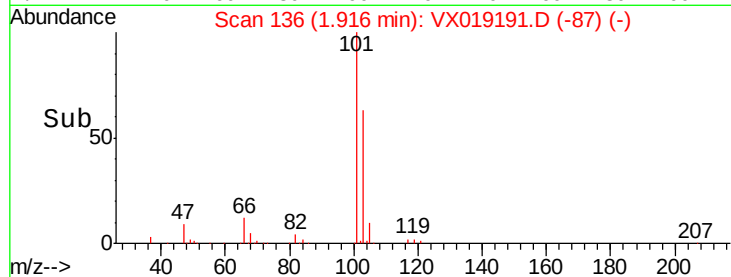
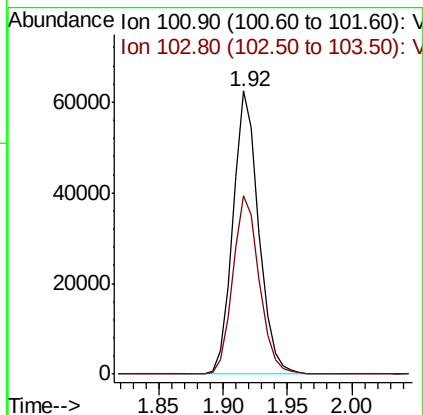
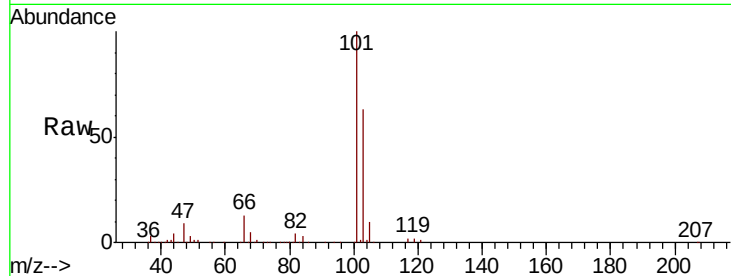


#7

Trichlorofluoromethane
 Concen: 19.942 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

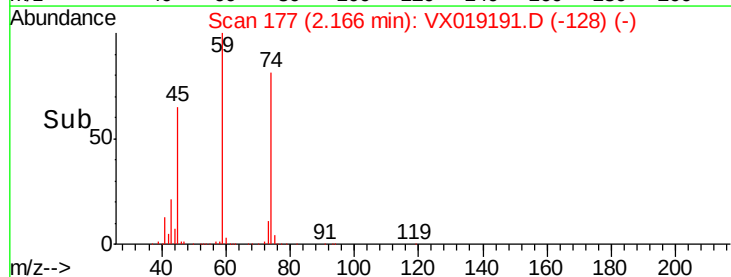
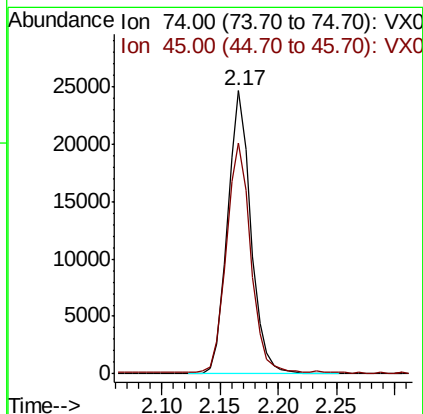
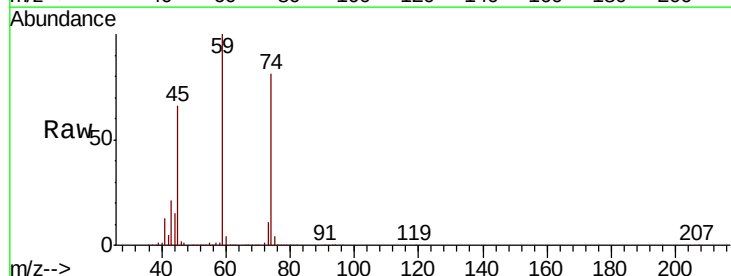
Tot Ion:101 Resp: 87024
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.0 75.0

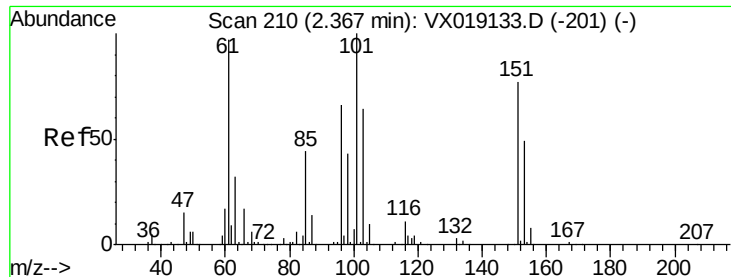


#8

Diethyl Ether
 Concen: 20.482 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Tgt Ion: 74 Resp: 34302
 Ion Ratio Lower Upper
 74 100
 45 85.2 41.0 123.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.061 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

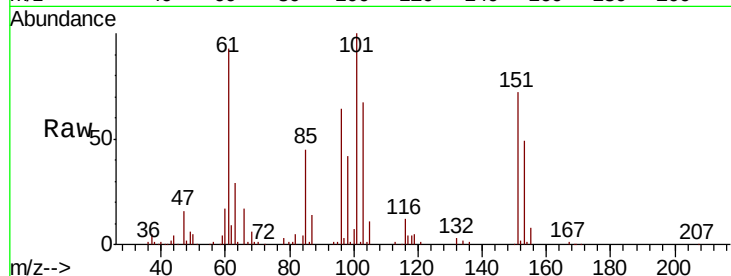
Tot Ion:101 Resp: 48522

Ion Ratio Lower Upper

101 100

85 44.0 35.0 52.4

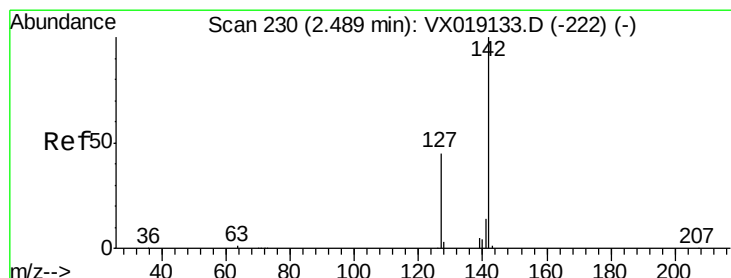
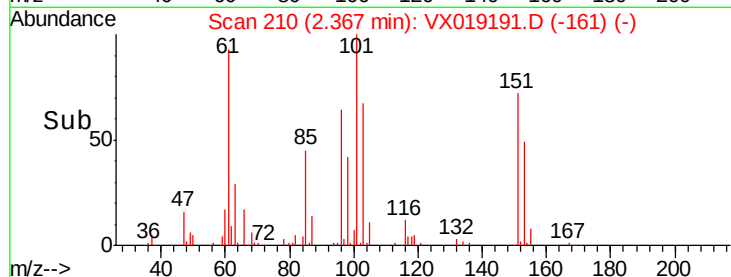
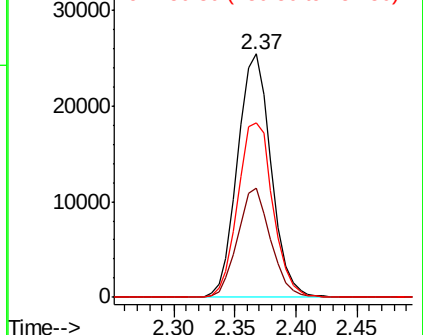
151 74.9 61.4 92.2



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: 23.146 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

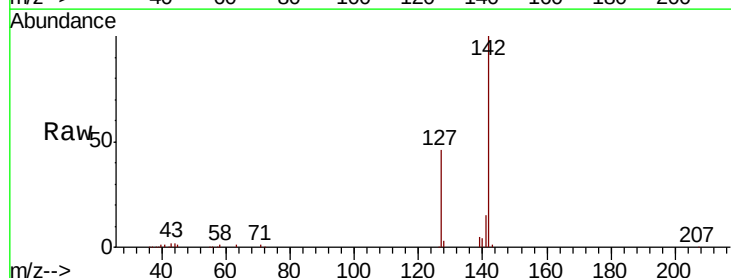
Tgt Ion:142 Resp: 54871

Ion Ratio Lower Upper

142 100

127 45.2 36.1 54.1

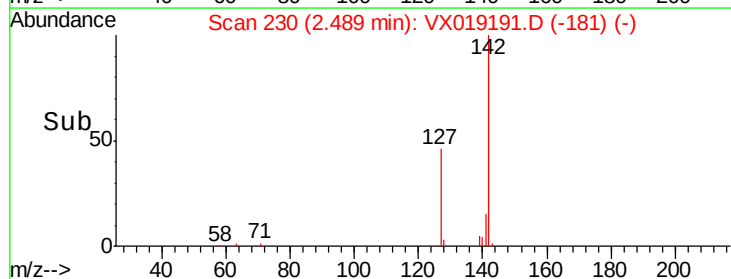
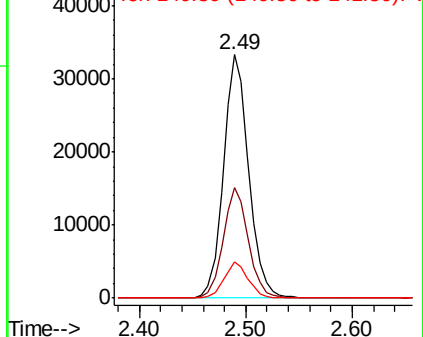
141 14.2 11.3 16.9

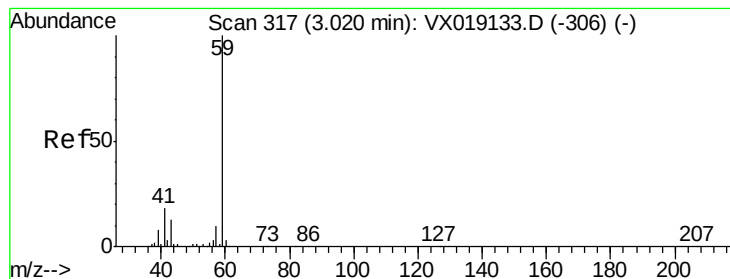


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



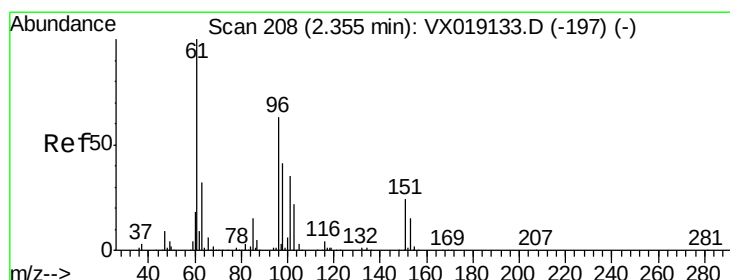
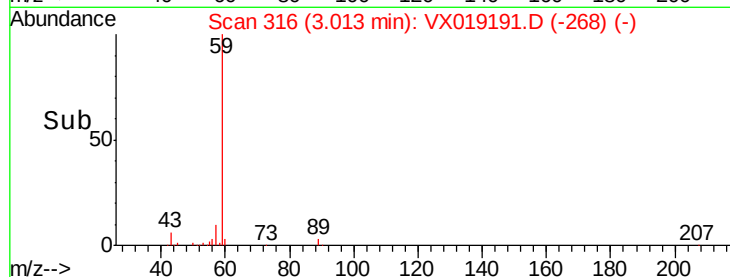
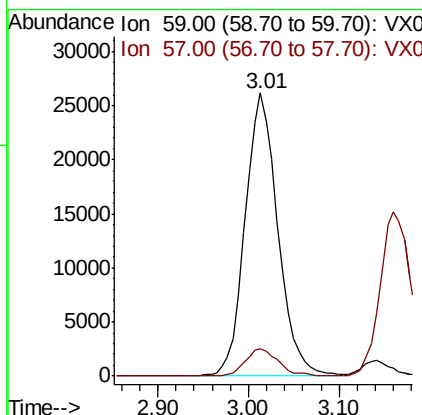
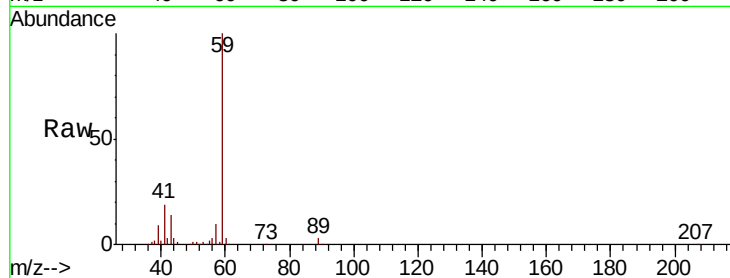


#11

Tert butyl alcohol
 Concen: 99.932 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

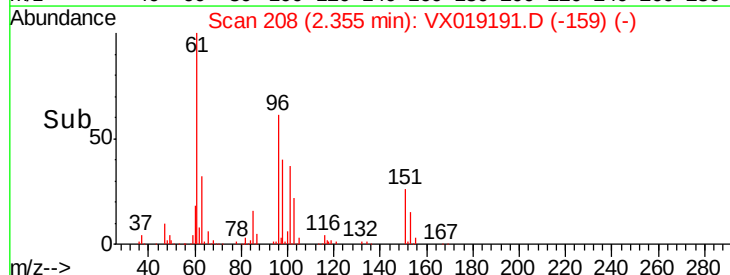
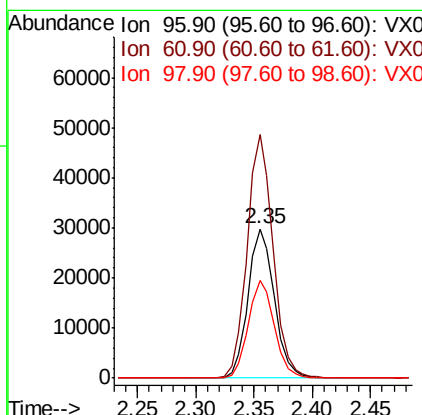
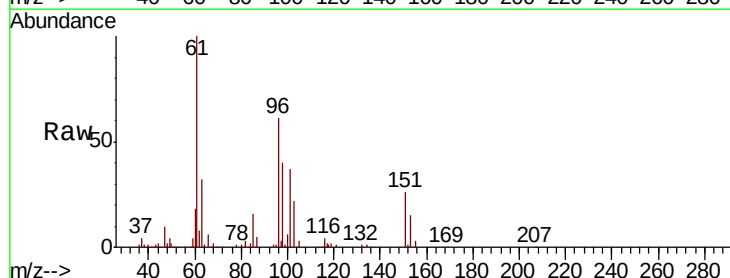
Tot Ion: 59 Resp: 65460
 Ion Ratio Lower Upper
 59 100
 57 9.8 8.4 12.6

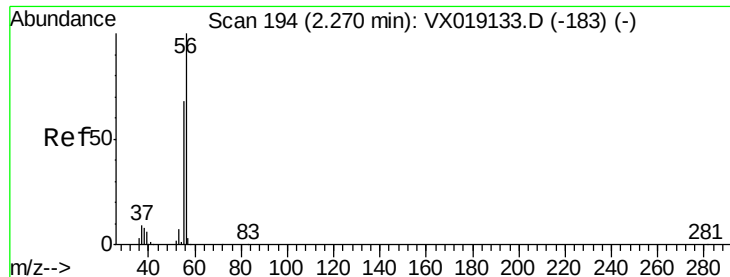


#12

1,1-Dichloroethene
 Concen: 18.863 ug/l
 RT: 2.35 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Tgt Ion: 96 Resp: 47015
 Ion Ratio Lower Upper
 96 100
 61 163.2 127.7 191.5
 98 65.2 52.1 78.1





#13

Acrolein

Concen: 90.917 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

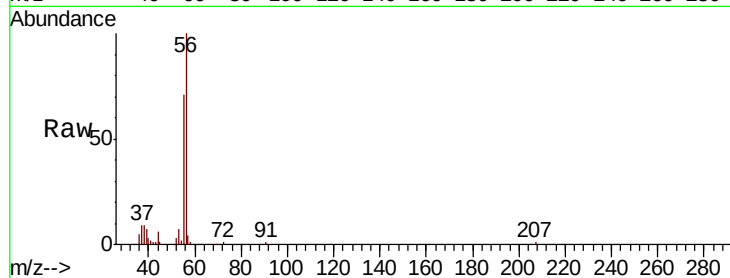
VX1031WBS01

Tot Ion: 56 Resp: 25550

Ion Ratio Lower Upper

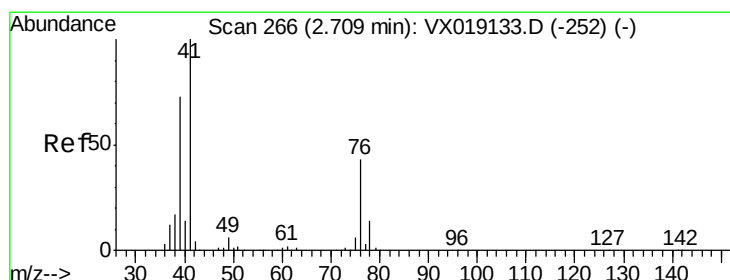
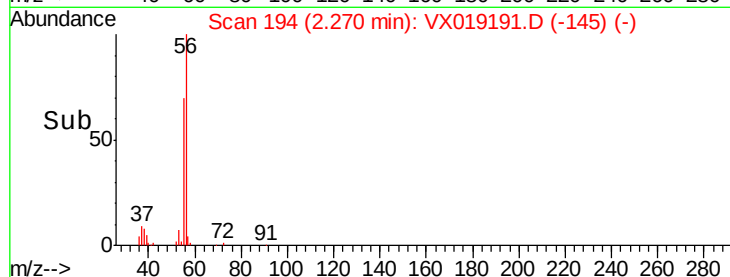
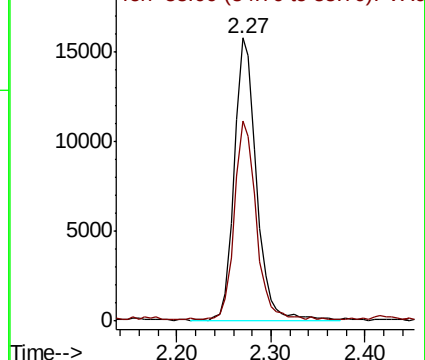
56 100

55 68.3 54.7 82.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 19.590 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

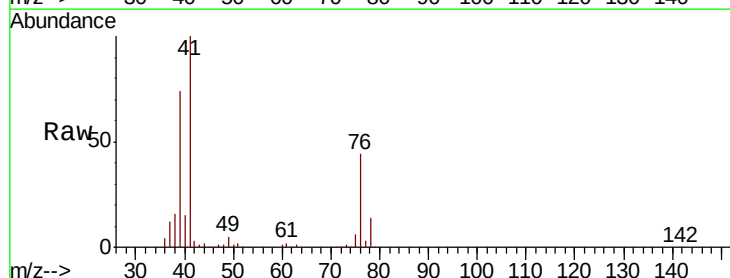
Tgt Ion: 41 Resp: 73955

Ion Ratio Lower Upper

41 100

39 70.9 55.2 82.8

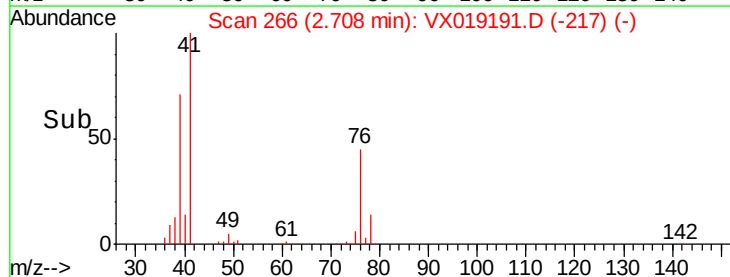
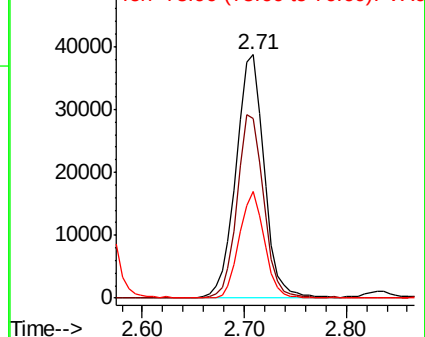
76 38.9 31.5 47.3

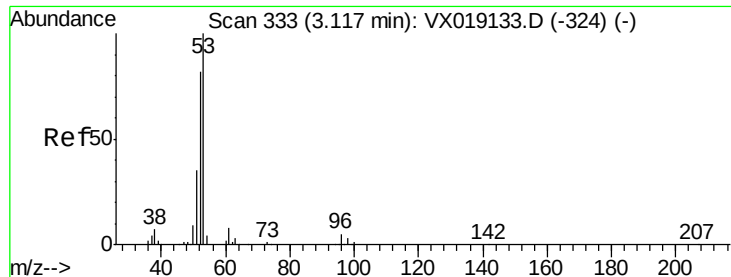


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 101.215 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

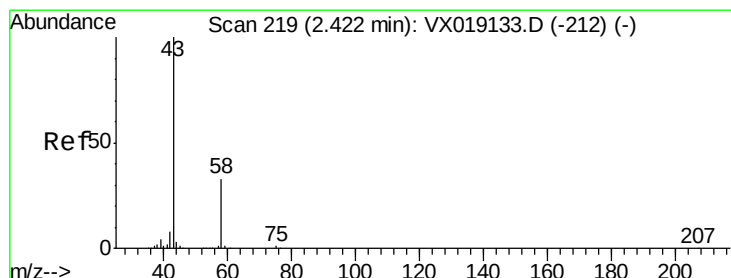
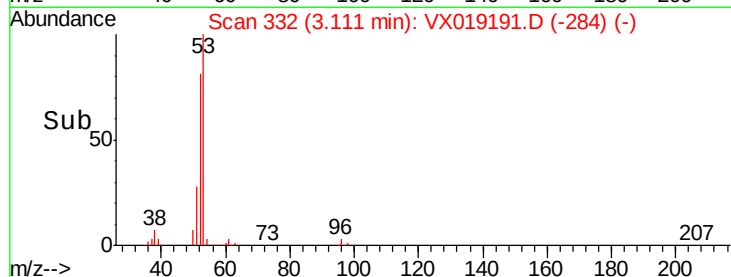
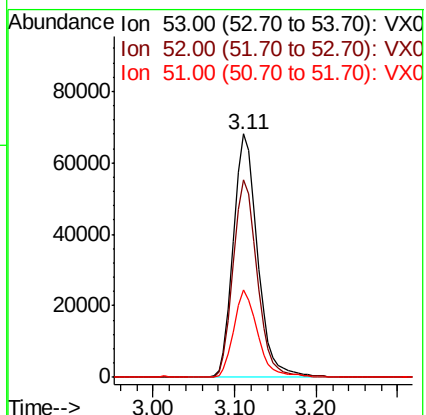
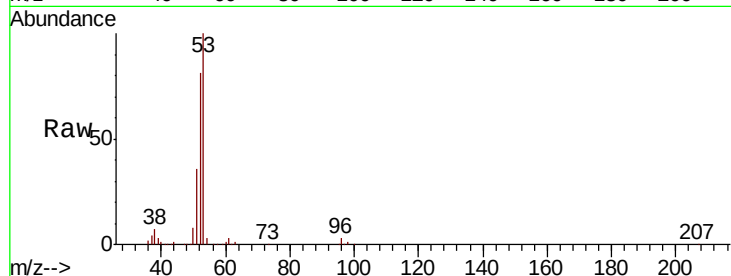
Tot Ion: 53 Resp: 139321

Ion Ratio Lower Upper

53 100

52 80.9 65.7 98.5

51 35.8 28.4 42.6



#16

Acetone

Concen: 101.998 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX019191.D

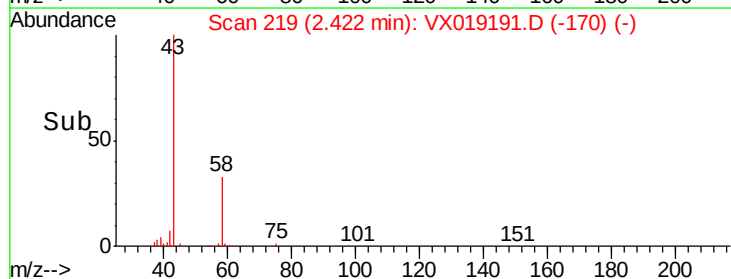
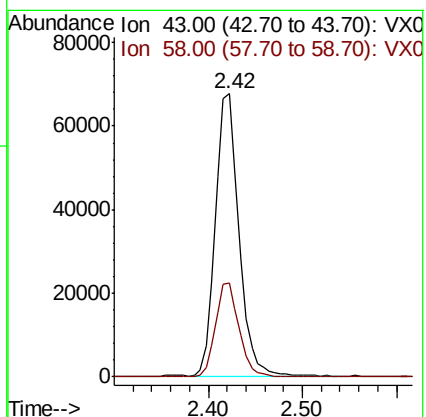
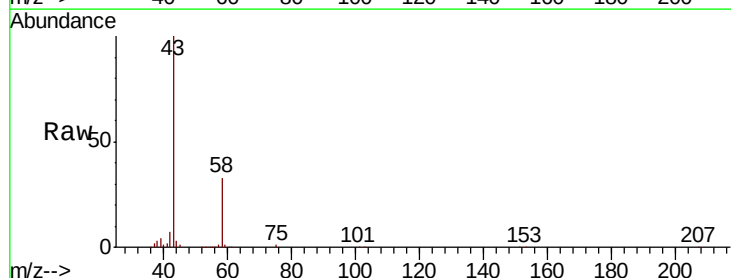
Acq: 29 Oct 2020 16:27

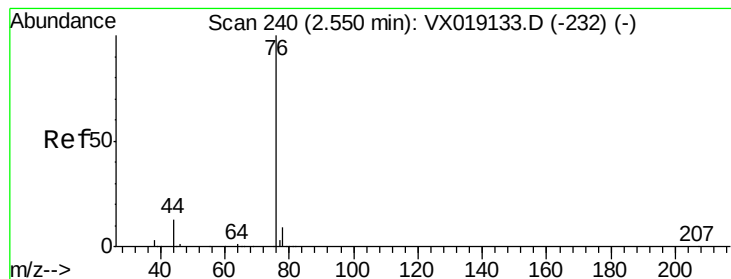
Tgt Ion: 43 Resp: 116698

Ion Ratio Lower Upper

43 100

58 33.3 26.3 39.5





#17

Carbon Disulfide

Concen: 18.539 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

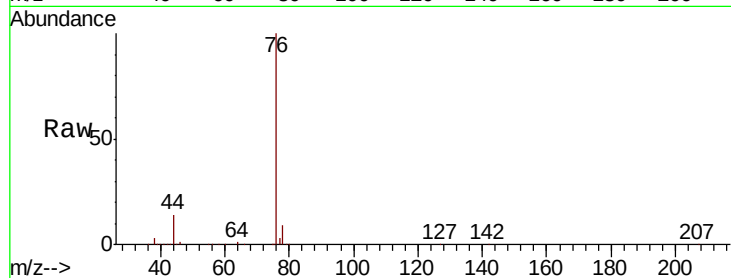
VX1031WBS01

Tot Ion: 76 Resp: 128267

Ion Ratio Lower Upper

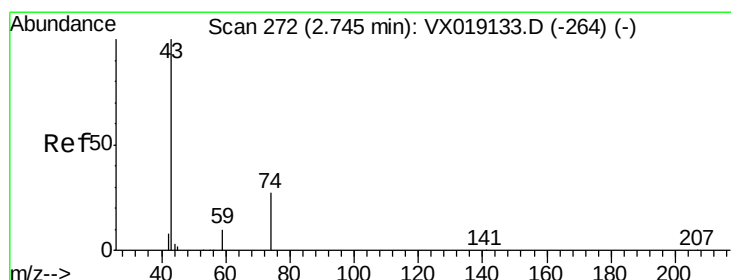
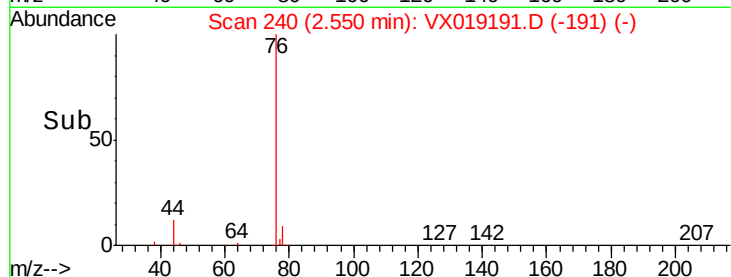
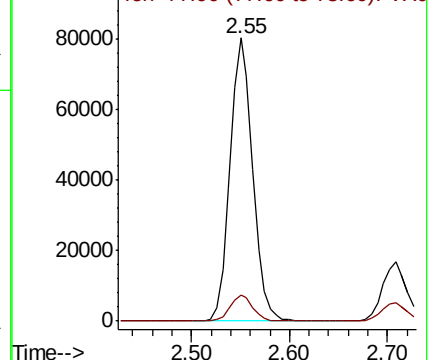
76 100

78 9.3 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 19.733 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX019191.D

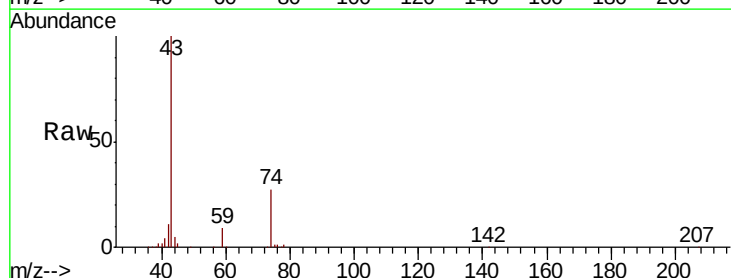
Acq: 29 Oct 2020 16:27

Tgt Ion: 43 Resp: 54899

Ion Ratio Lower Upper

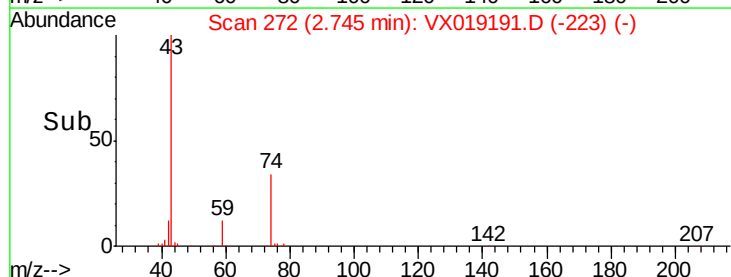
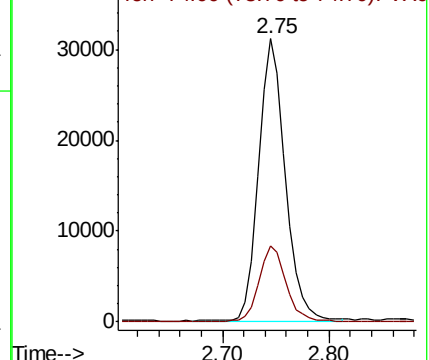
43 100

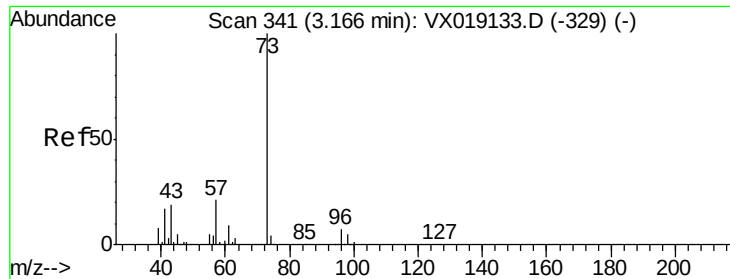
74 27.4 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

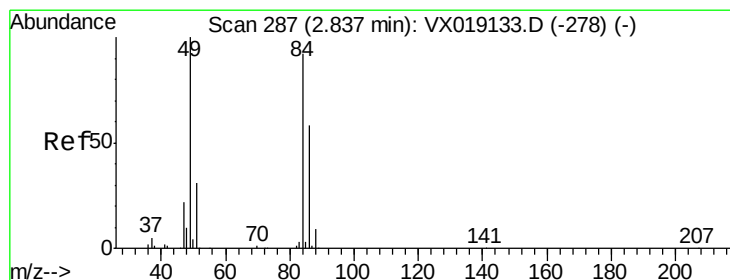
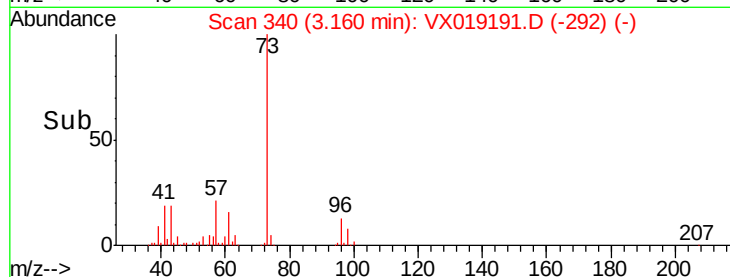
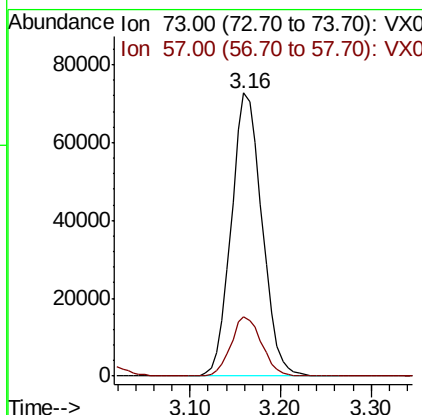
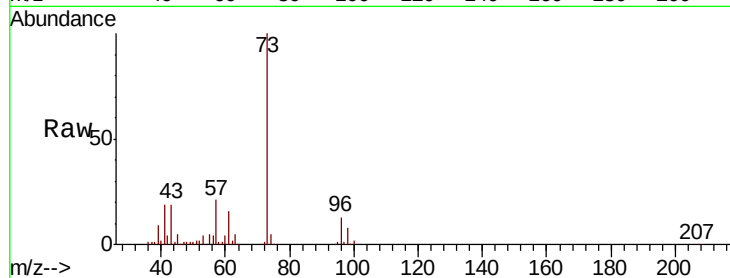




#19
Methyl tert-butyl Ether
Concen: 19.811 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

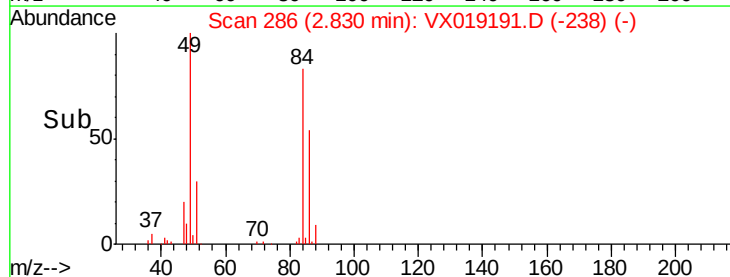
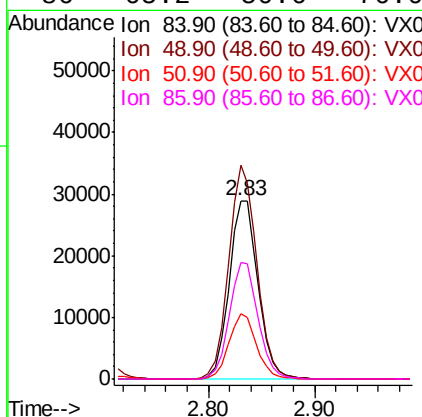
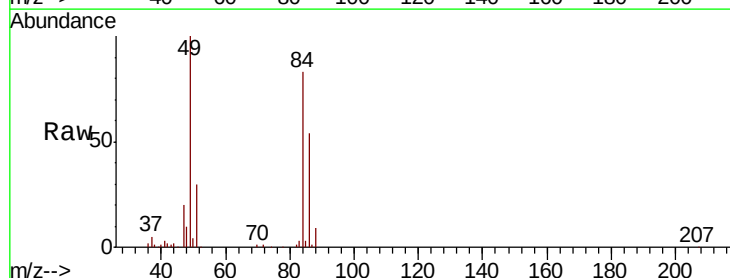
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

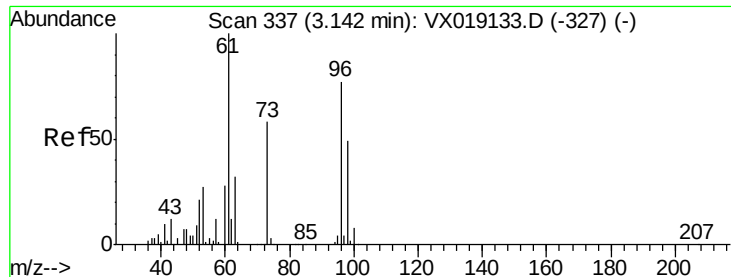
Tot Ion: 73 Resp: 171090
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0



#20
Methylene Chloride
Concen: 19.122 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Tgt Ion: 84 Resp: 54926
Ion Ratio Lower Upper
84 100
49 120.0 86.8 130.2
51 36.5 27.3 40.9
86 65.2 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 19.127 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

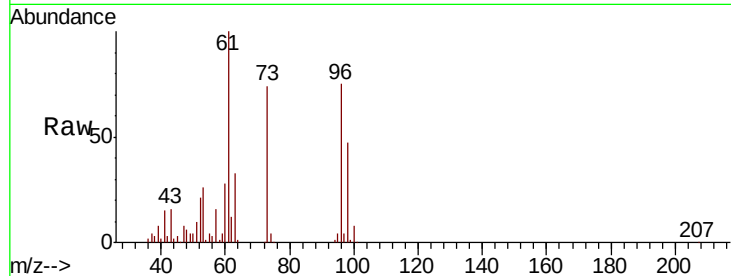
Tot Ion: 96 Resp: 54866

Ion Ratio Lower Upper

96 100

61 133.2 104.2 156.4

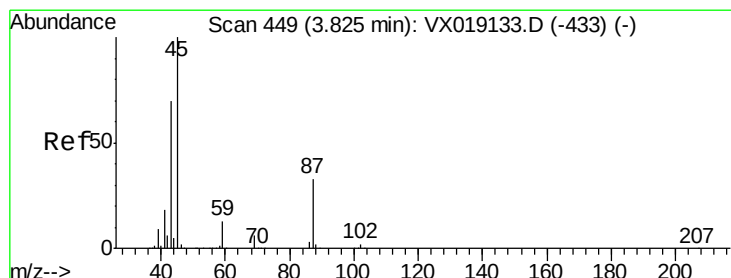
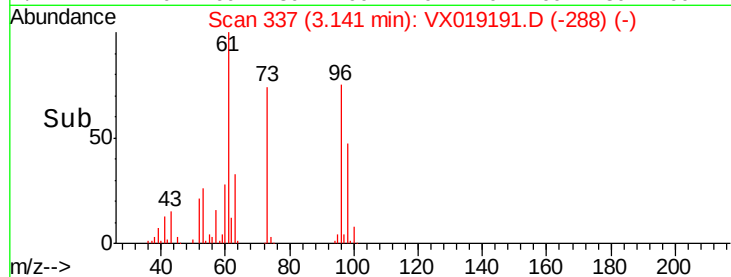
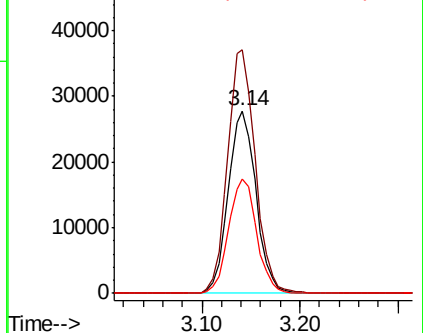
98 62.6 51.3 76.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.661 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Tgt Ion: 45 Resp: 155500

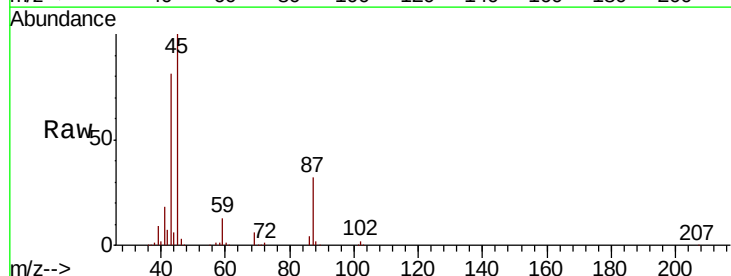
Ion Ratio Lower Upper

45 100

43 80.3 56.2 84.4

87 32.3 26.2 39.2

59 12.5 10.1 15.1

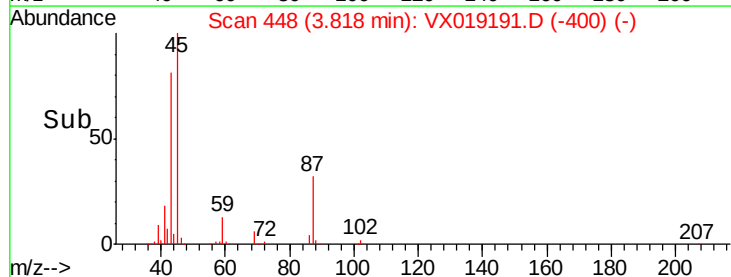
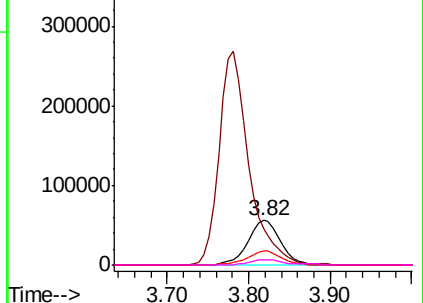


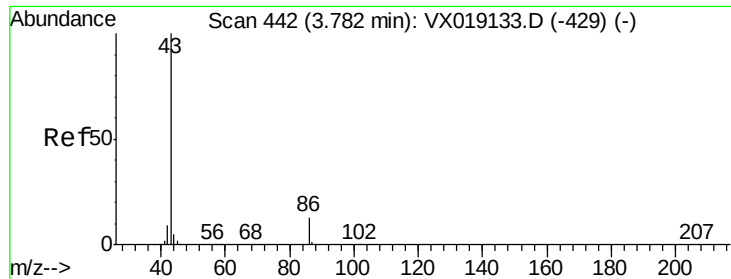
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 102.076 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

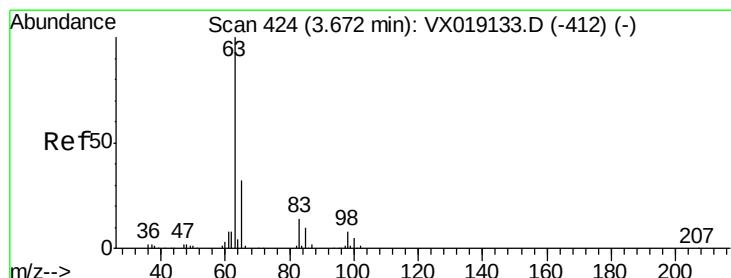
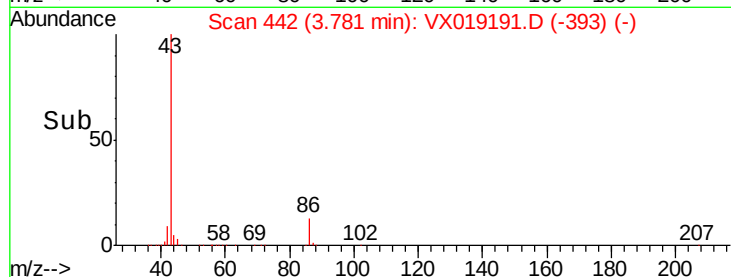
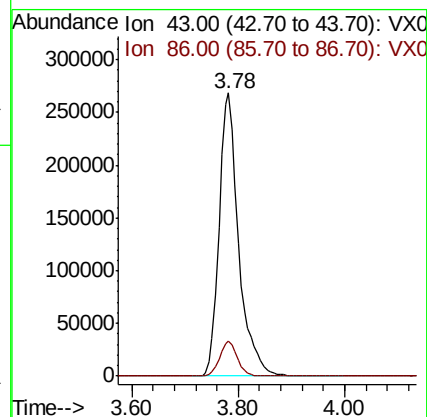
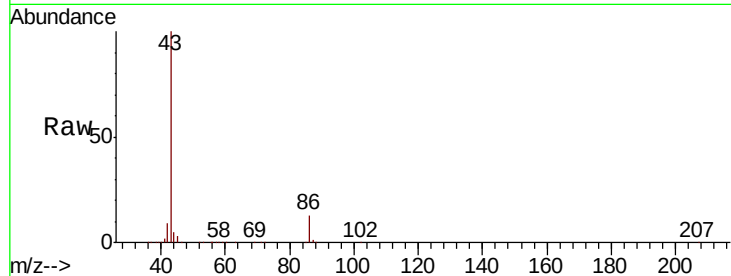
VX1031WBS01

Tot Ion: 43 Resp: 685097

Ion Ratio Lower Upper

43 100

86 12.6 10.4 15.6



#24

1,1-Dichloroethane

Concen: 19.966 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

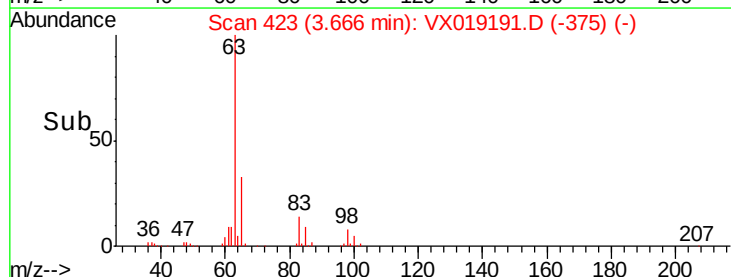
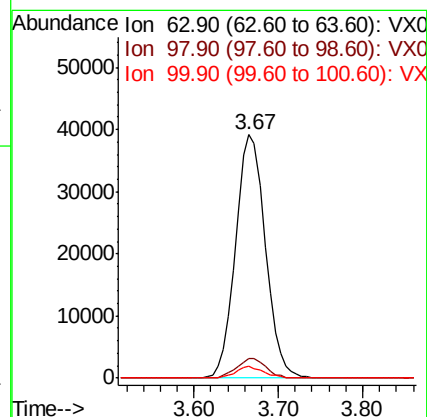
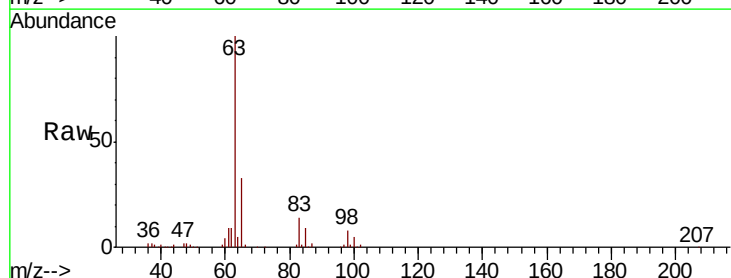
Tgt Ion: 63 Resp: 93825

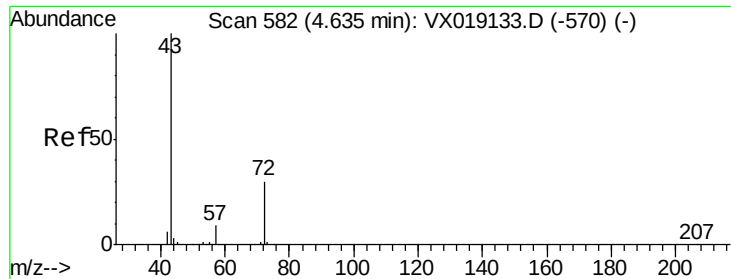
Ion Ratio Lower Upper

63 100

98 8.2 3.8 11.4

100 4.7 2.4 7.2





#25

2-Butanone

Concen: 102.364 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

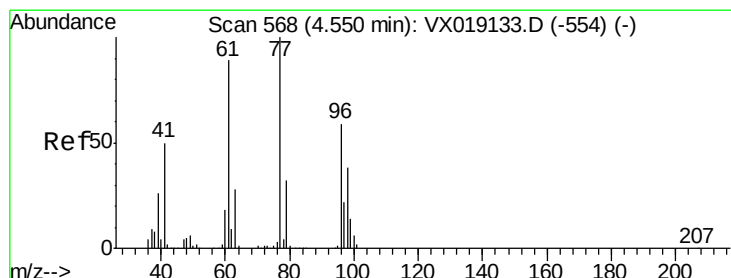
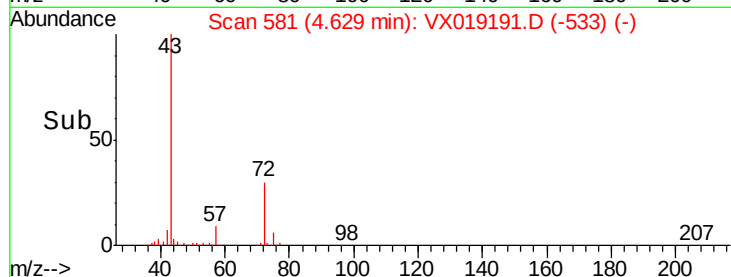
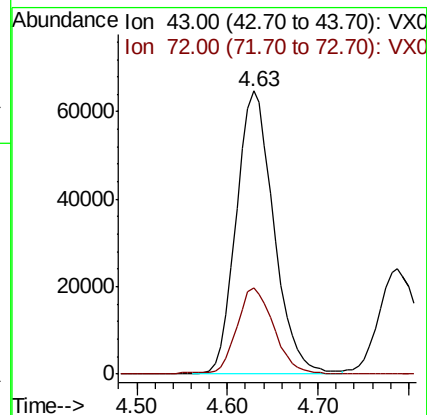
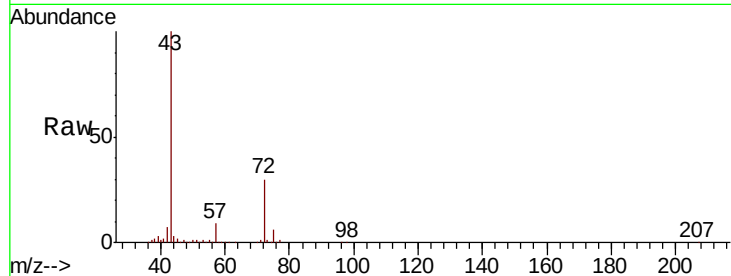
VX1031WBS01

Tot Ion: 43 Resp: 184575

Ion Ratio Lower Upper

43 100

72 30.1 24.6 36.8



#26

2,2-Dichloropropane

Concen: 19.893 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX019191.D

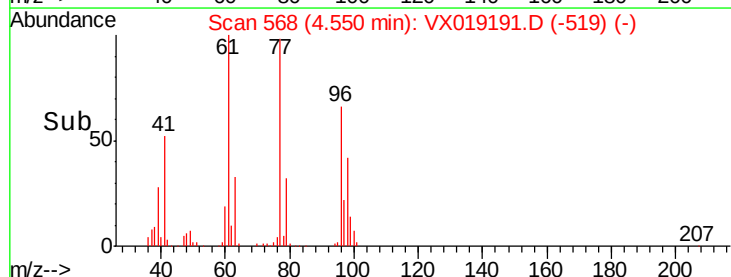
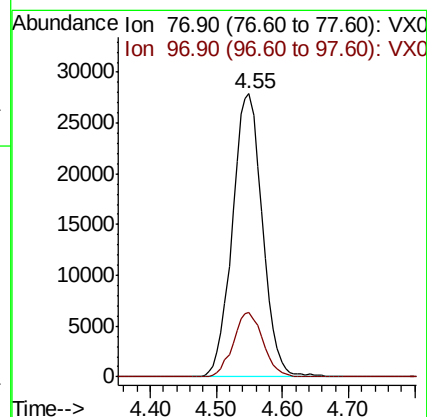
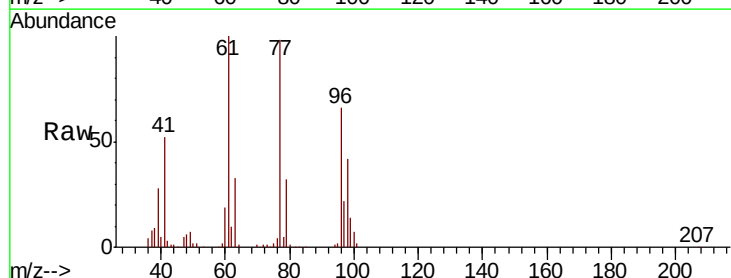
Acq: 29 Oct 2020 16:27

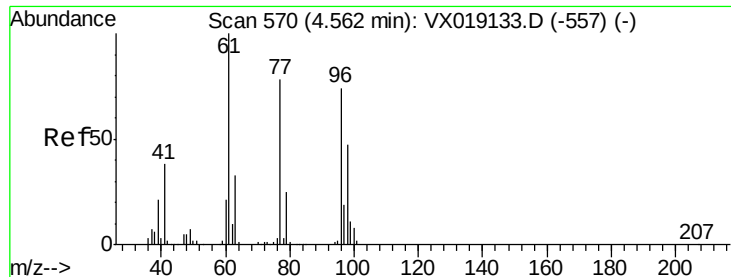
Tgt Ion: 77 Resp: 87879

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1



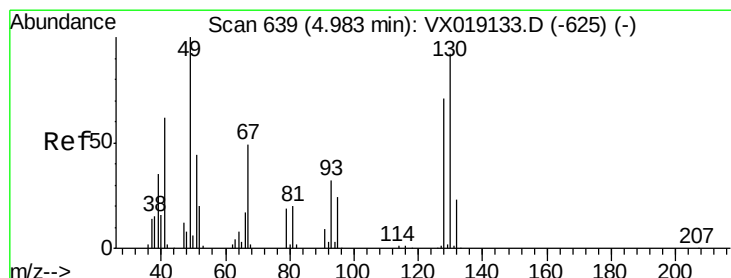
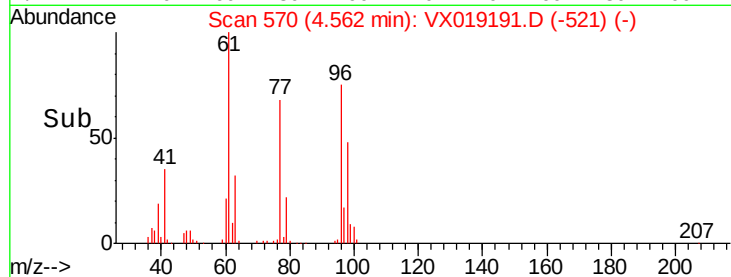
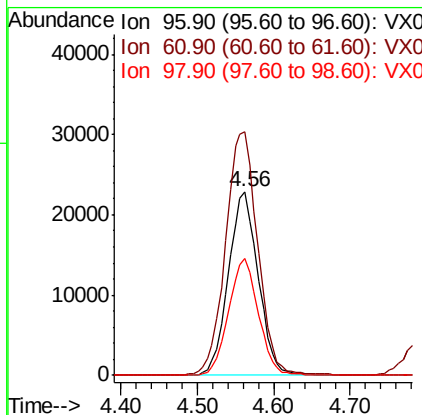
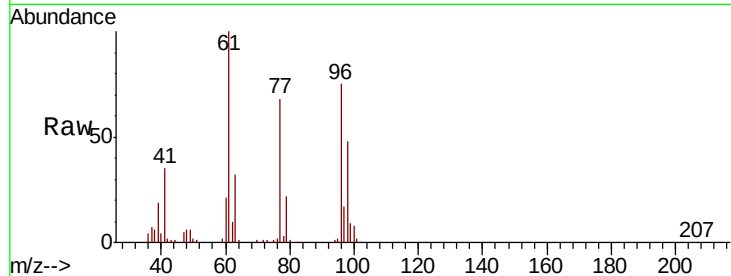


#27

cis-1,2-Dichloroethene
 Concen: 19.189 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

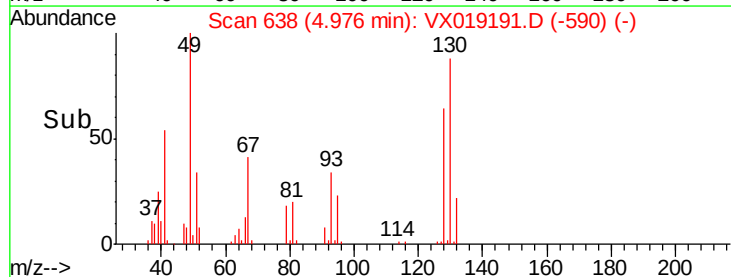
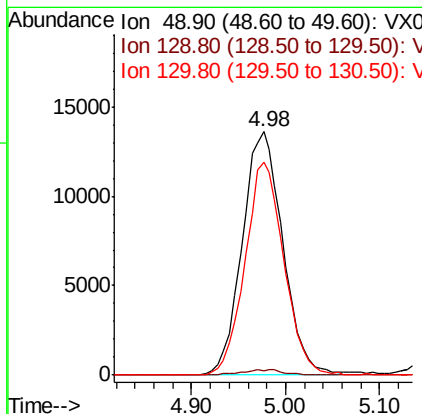
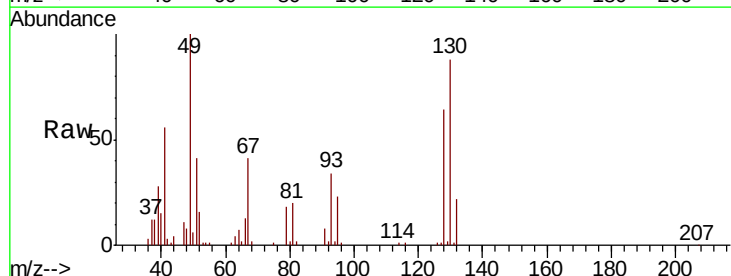
Tot Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	278.8
98	63.8	0.0	130.2

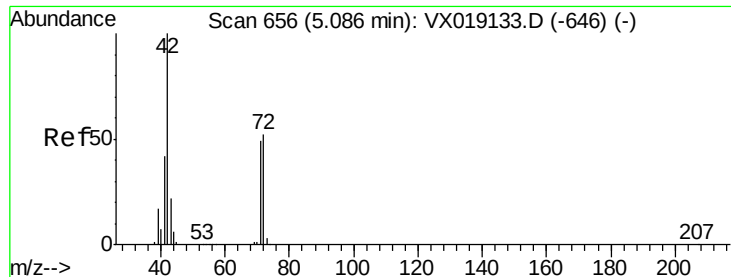


#28

Bromochloromethane
 Concen: 19.139 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	84.3	71.3	106.9





#29

Tetrahydrofuran

Concen: 101.992 ug/l

RT: 5.08 min Scan# 655

Delta R.T. -0.01 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

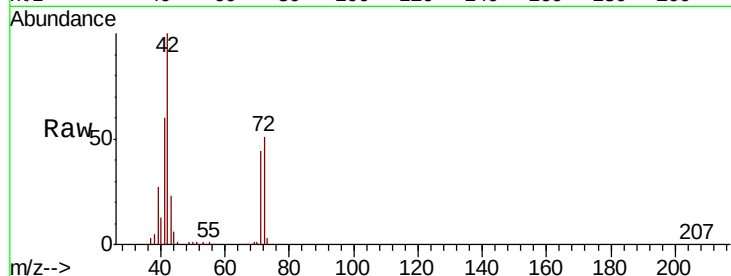
Tot Ion: 42 Resp: 115895

Ion Ratio Lower Upper

42 100

72 52.6 42.6 63.8

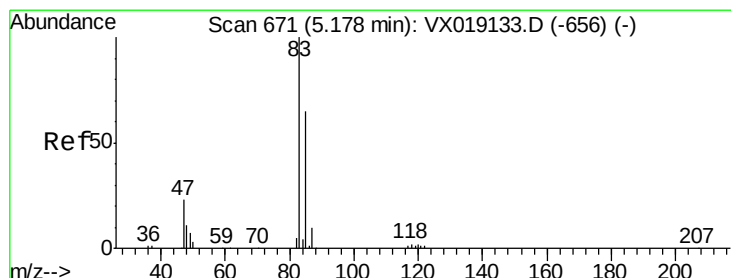
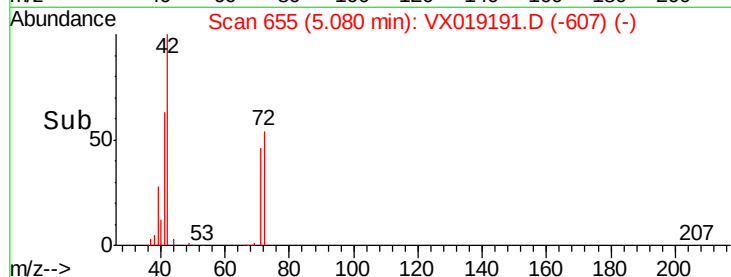
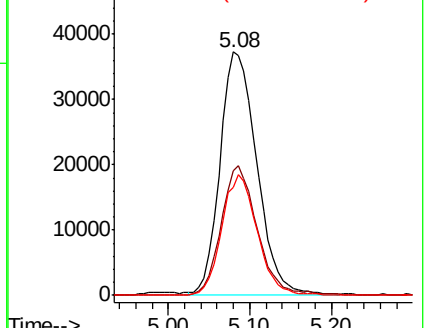
71 48.2 39.7 59.5



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 20.117 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX019191.D

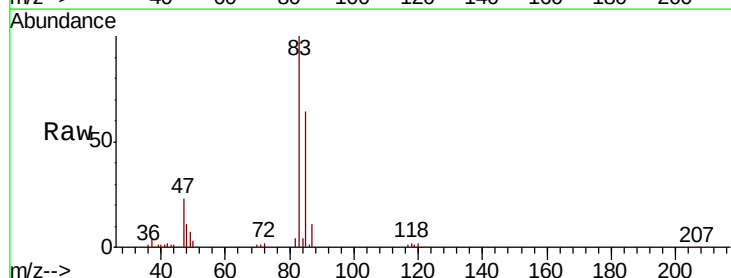
Acq: 29 Oct 2020 16:27

Tgt Ion: 83 Resp: 100623

Ion Ratio Lower Upper

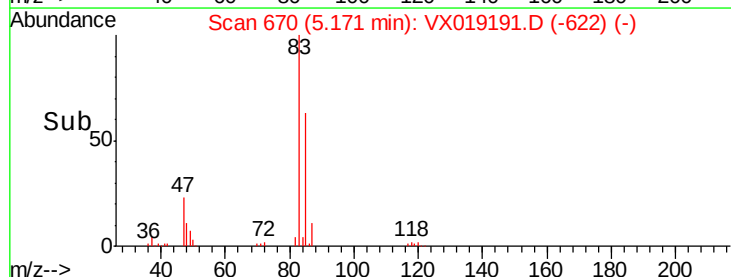
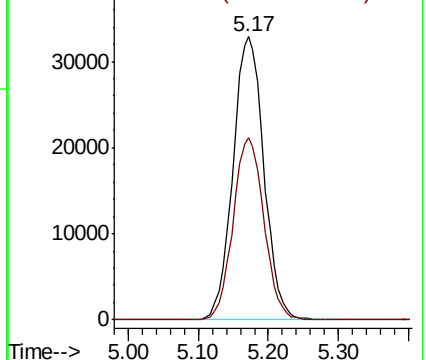
83 100

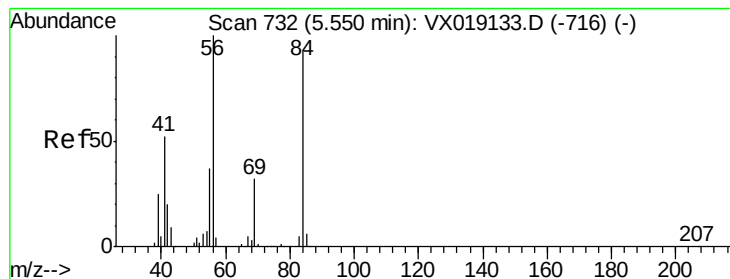
85 64.2 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 19.785 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

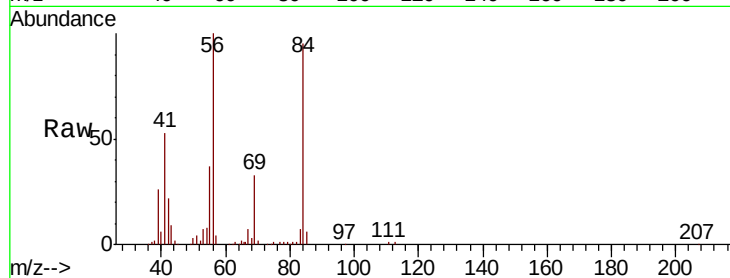
Tot Ion: 56 Resp: 82941

Ion Ratio Lower Upper

56 100

69 33.1 25.9 38.9

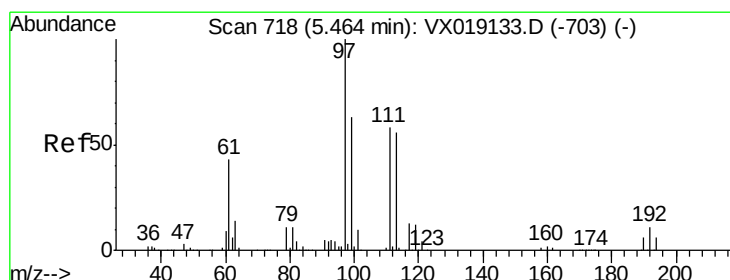
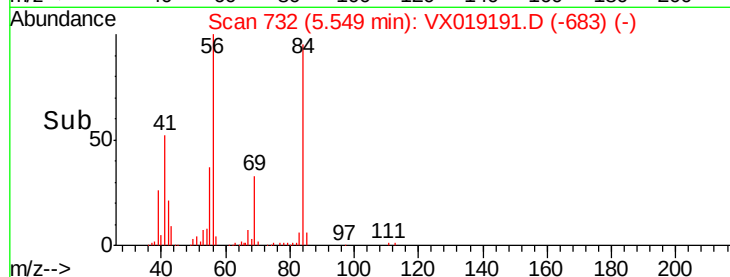
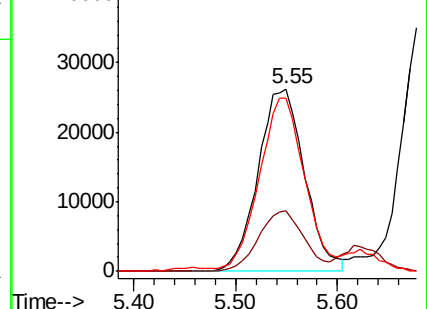
84 92.7 73.4 110.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.838 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

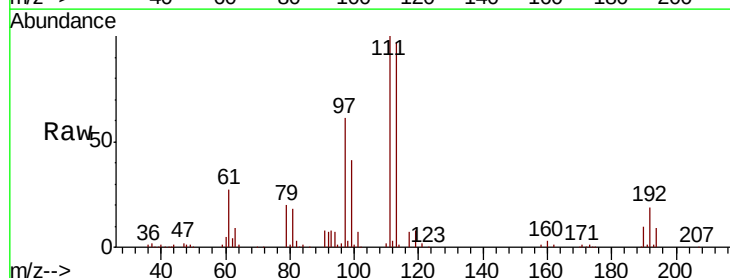
Tgt Ion: 97 Resp: 89963

Ion Ratio Lower Upper

97 100

99 64.1 51.7 77.5

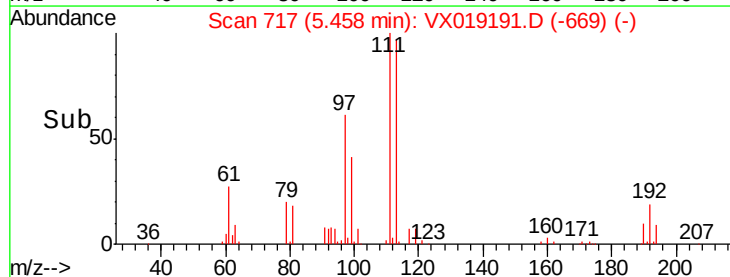
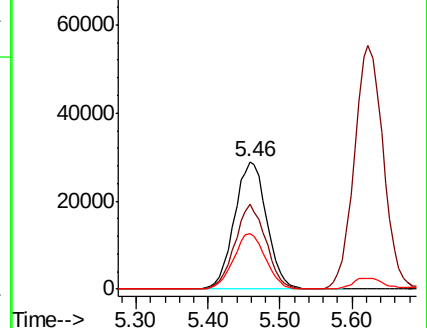
61 43.6 34.2 51.2

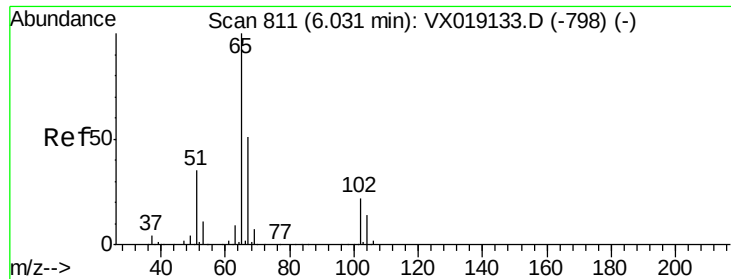


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

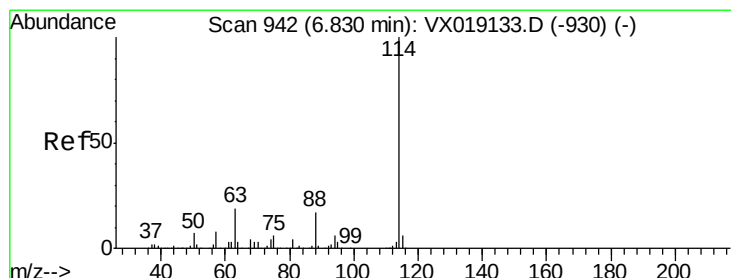
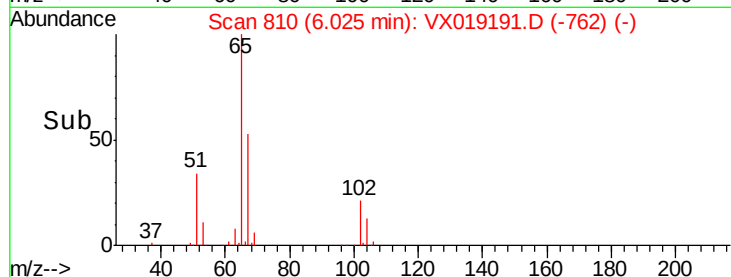
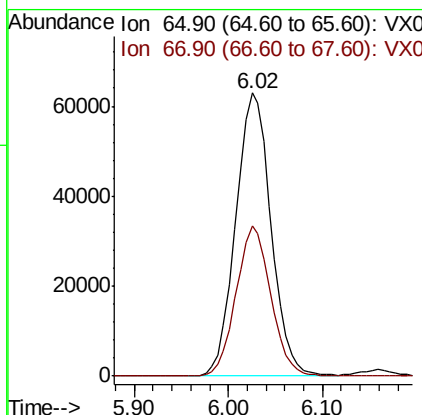
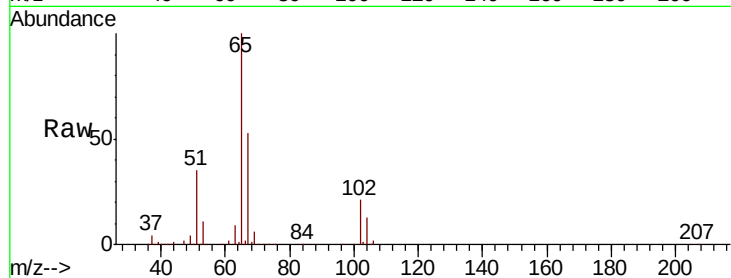




#33
 1,2-Dichloroethane-d4
 Concen: 49.688 ug/l
 RT: 6.02 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

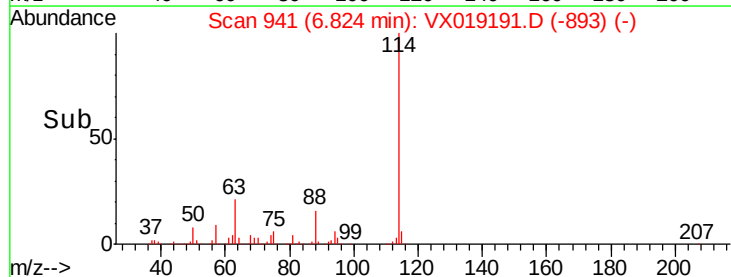
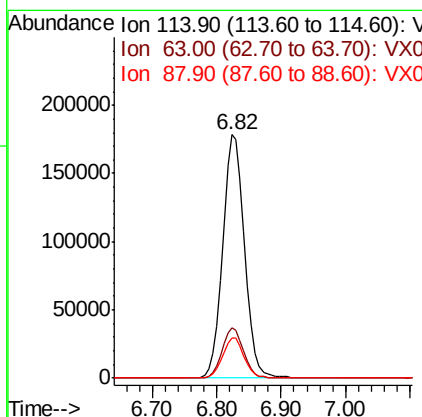
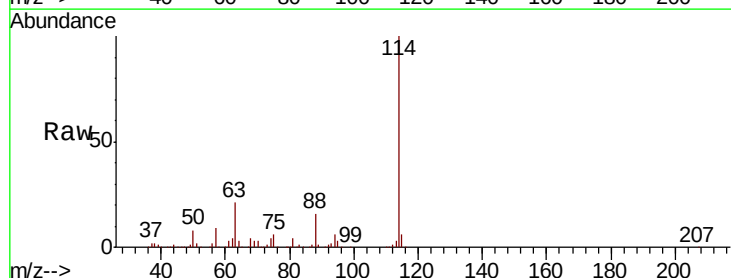
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

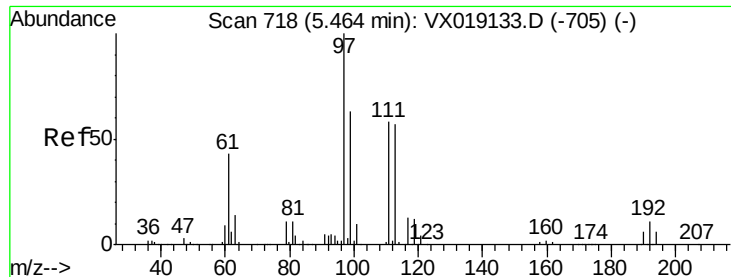
Tot Ion: 65 Resp: 164786
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Tgt Ion: 114 Resp: 426284
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 38.8
 88 16.4 0.0 34.2

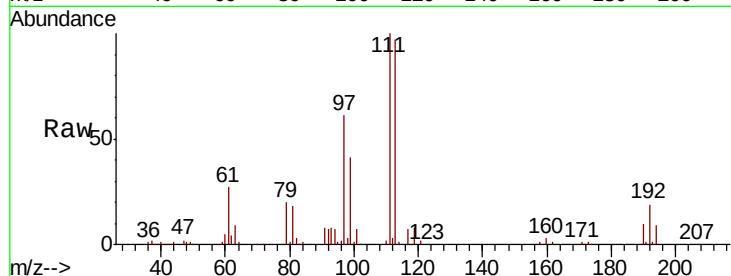




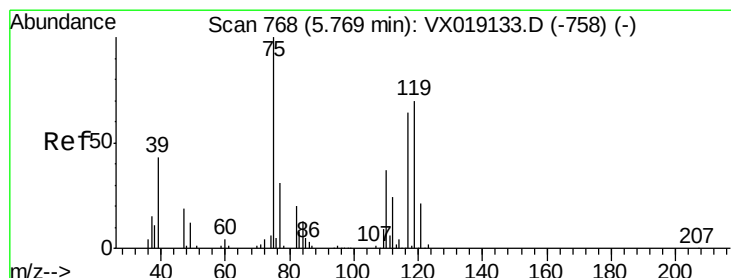
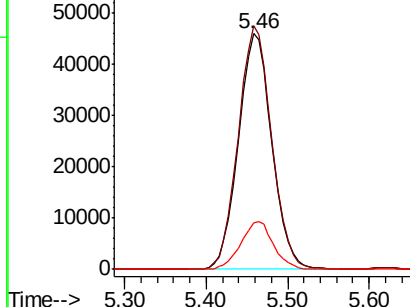
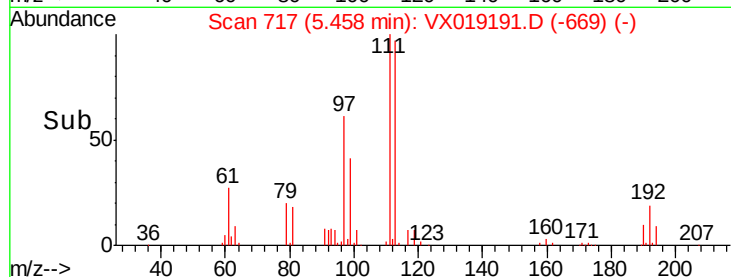
#35
 Dibromofluoromethane
 Concen: 48.871 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

Tot Ion:113 Resp: 130860
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.3 123.5
 192 19.9 16.2 24.2

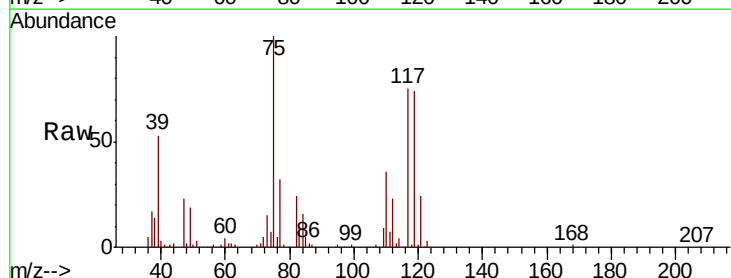


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

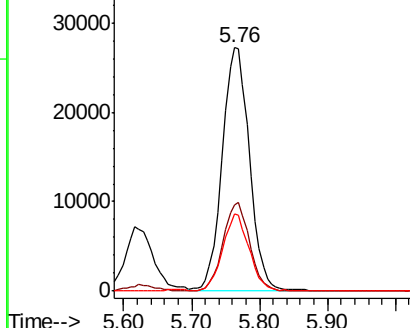
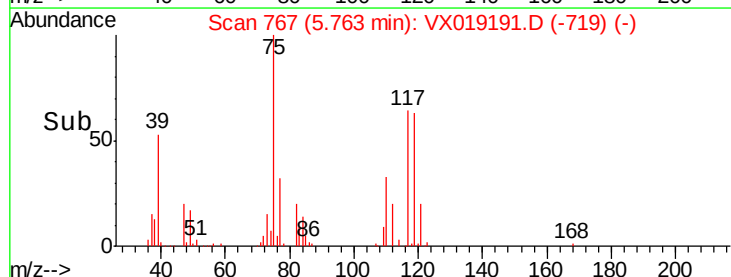


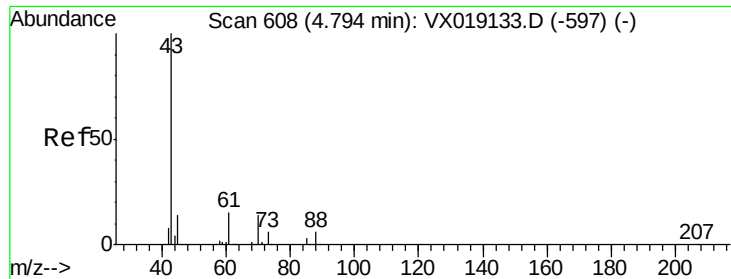
#36
 1,1-Dichloropropene
 Concen: 19.259 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Tgt Ion: 75 Resp: 75810
 Ion Ratio Lower Upper
 75 100
 110 35.3 18.3 54.9
 77 30.5 24.9 37.3



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

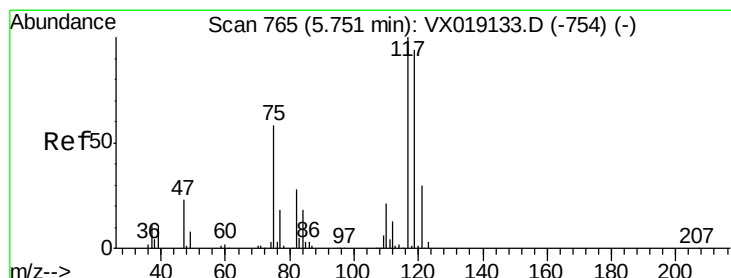
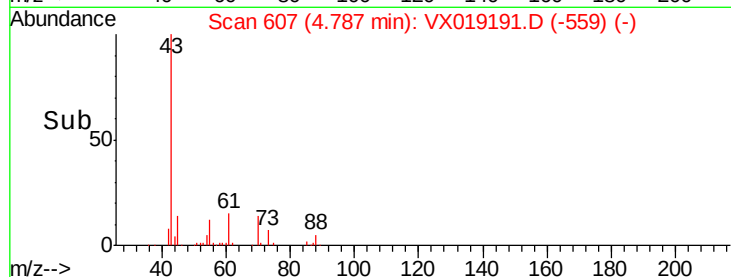
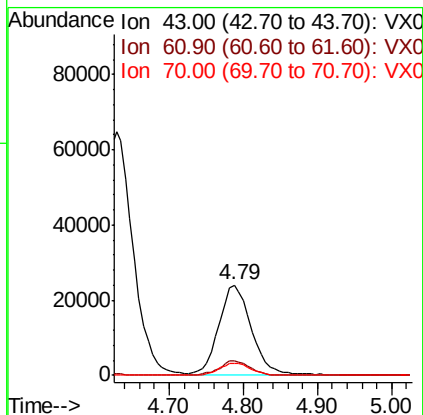
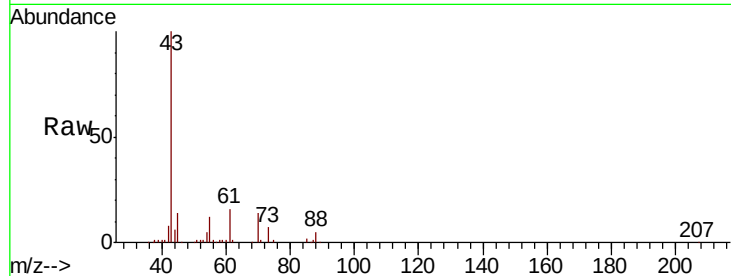




#37
Ethyl Acetate
Concen: 19.874 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

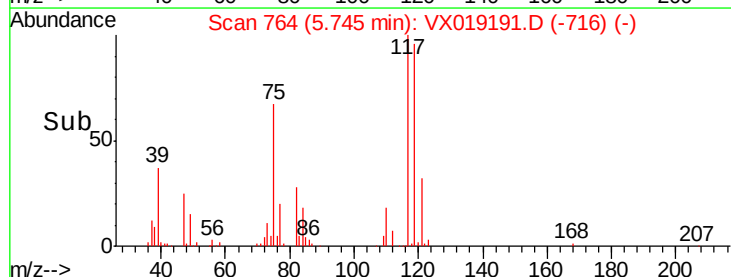
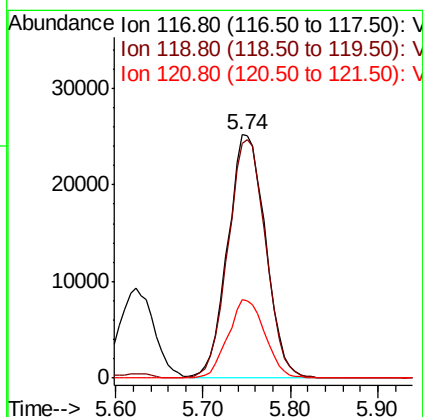
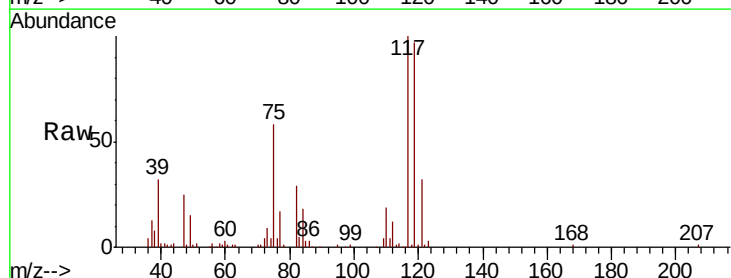
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

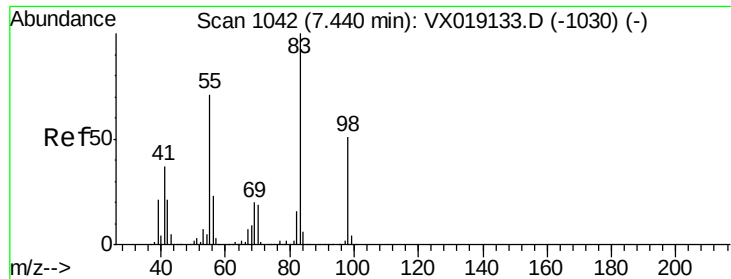
Tot Ion: 43 Resp: 72637
Ion Ratio Lower Upper
43 100
61 15.2 12.5 18.7
70 12.9 10.5 15.7



#38
Carbon Tetrachloride
Concen: 18.889 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Tgt Ion: 117 Resp: 75789
Ion Ratio Lower Upper
117 100
119 96.6 75.0 112.6
121 32.2 23.9 35.9

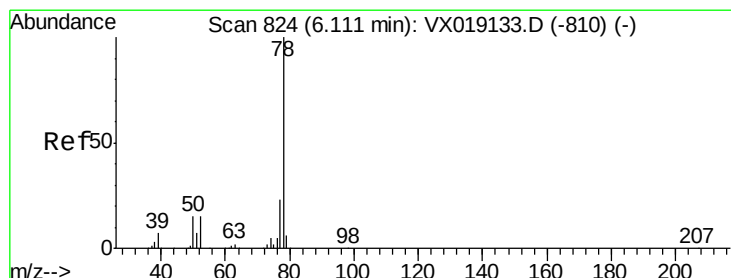
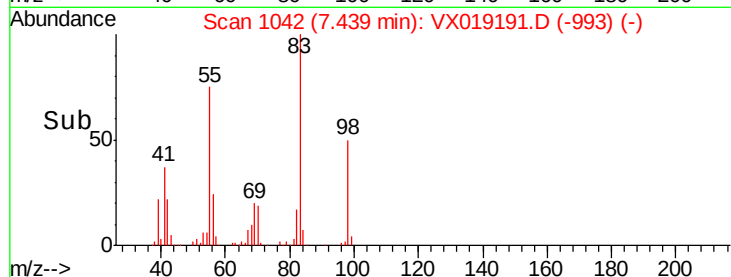
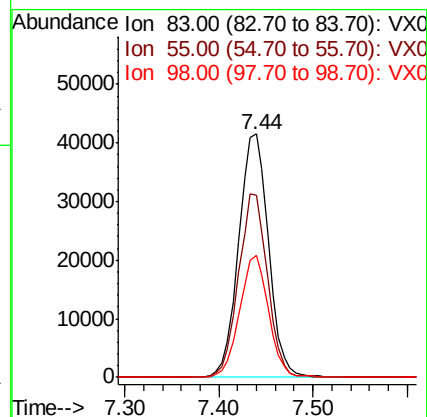
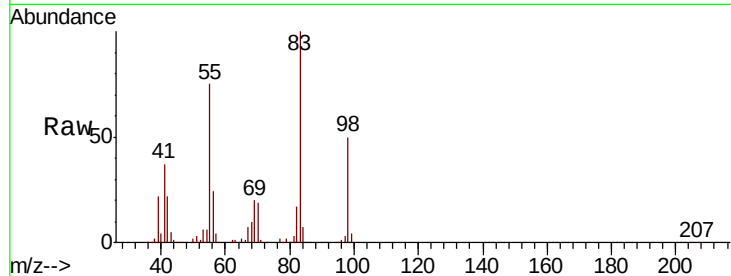




#39
Methylvlcyclohexane
Concen: 19.470 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

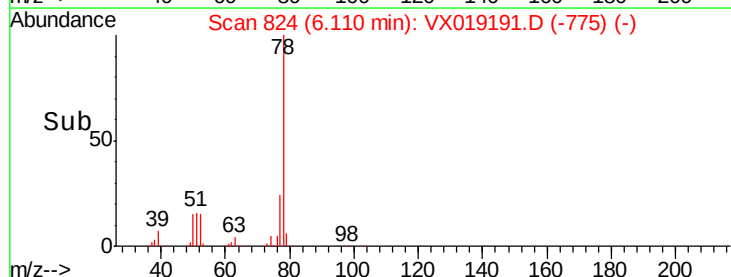
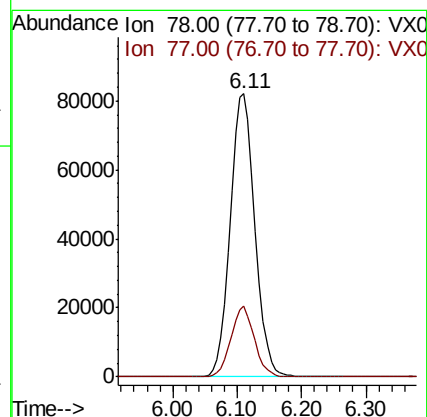
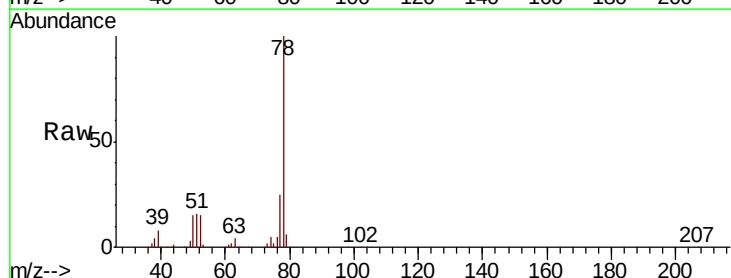
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

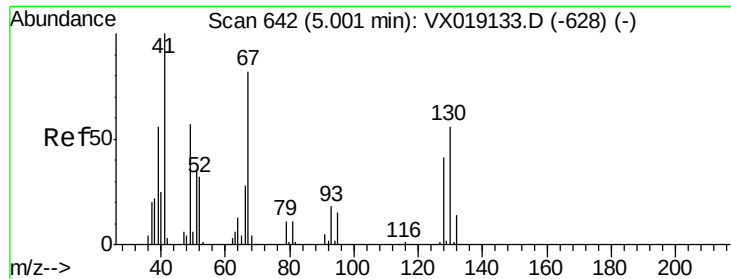
Tot Ion: 83 Resp: 91642
Ion Ratio Lower Upper
83 100
55 74.6 57.0 85.6
98 50.3 40.5 60.7



#40
Benzene
Concen: 19.782 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Tgt Ion: 78 Resp: 220785
Ion Ratio Lower Upper
78 100
77 25.0 18.7 28.1

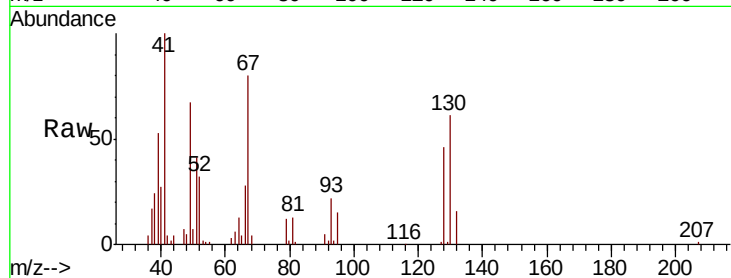




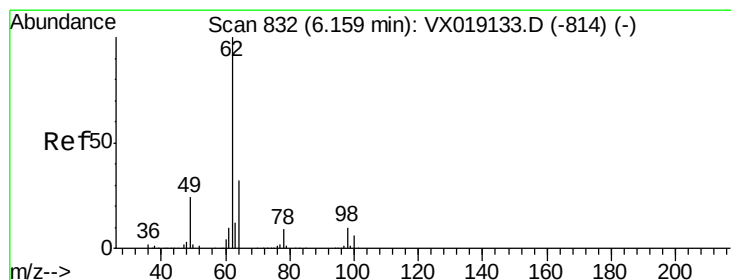
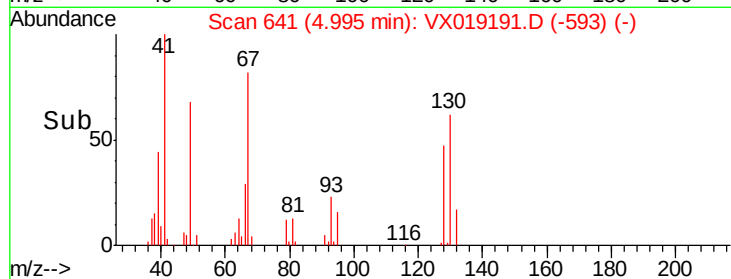
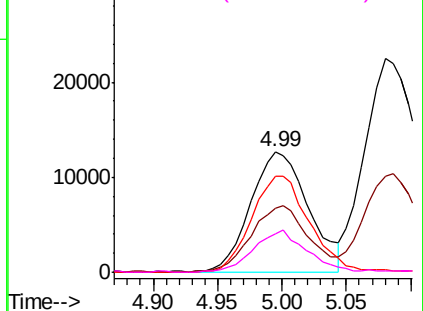
#41
Methacrylonitrile
Concen: 20.151 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tot Ion:	41	Resp:	39663
Ion	Ratio	Lower	Upper
41	100		
39	55.2	44.4	66.6
67	79.4	66.4	99.6
52	31.7	26.2	39.4

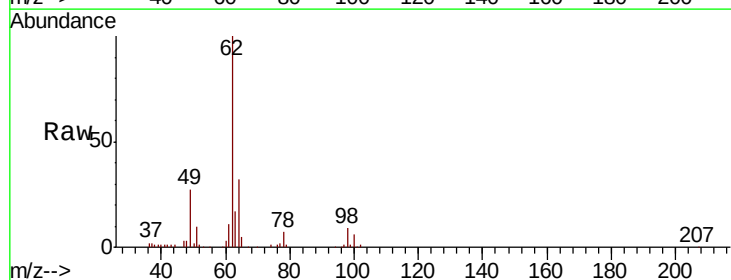


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

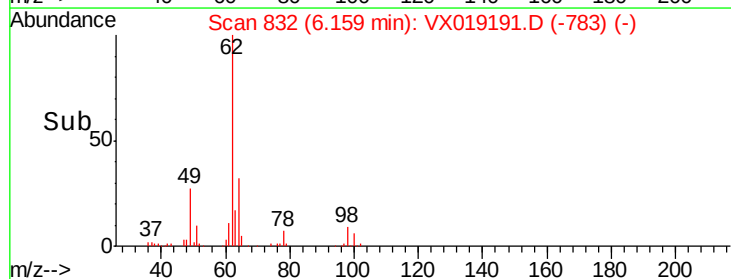
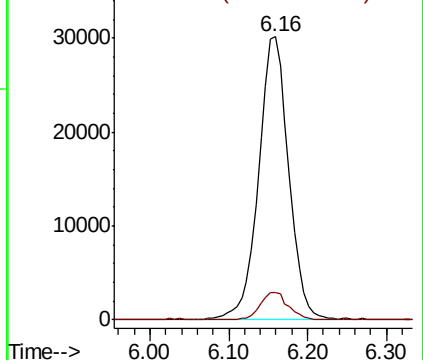


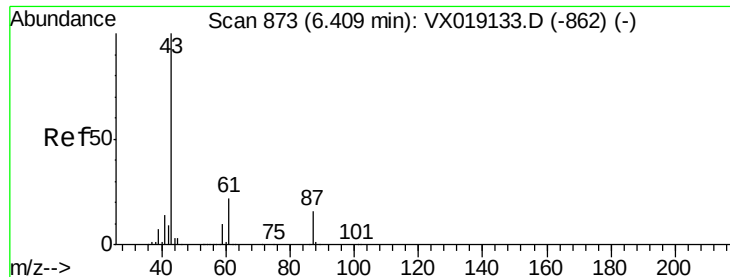
#42
1,2-Dichloroethane
Concen: 19.510 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Tgt Ion:	62	Resp:	80251
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.0



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





#43

Isopropyl Acetate

Concen: 19.433 ug/l

RT: 6.40 min Scan# 872

Delta R.T. -0.01 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

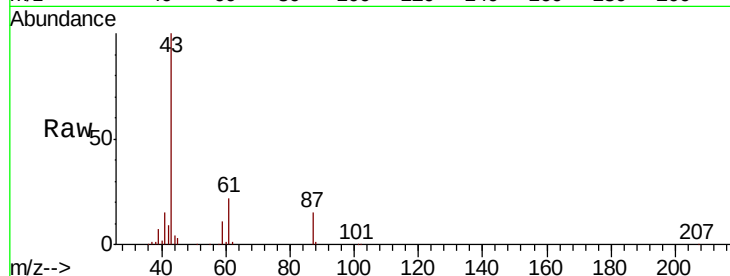
Tot Ion: 43 Resp: 118925

Ion Ratio Lower Upper

43 100

61 21.5 17.8 26.6

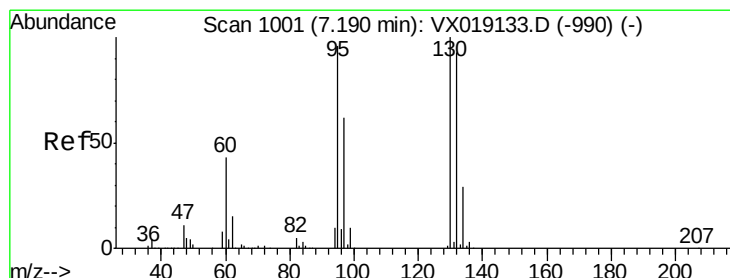
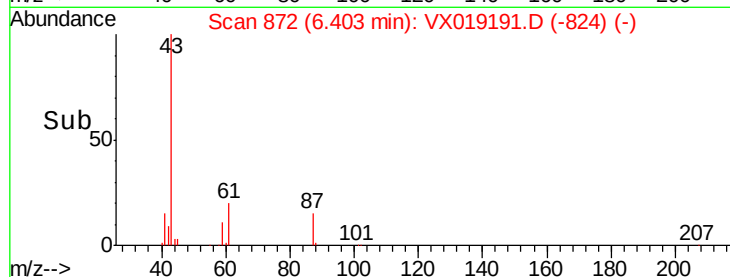
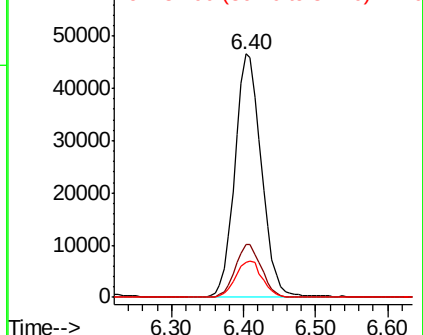
87 15.2 12.6 19.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.583 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX019191.D

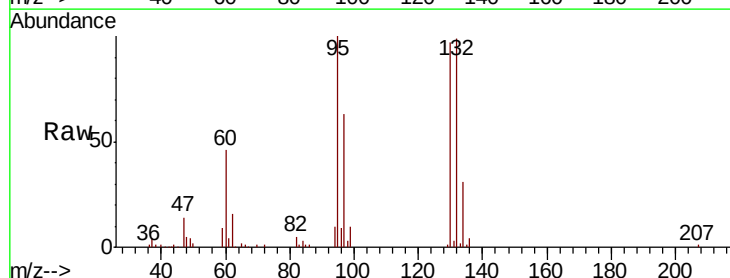
Acq: 29 Oct 2020 16:27

Tgt Ion: 130 Resp: 59400

Ion Ratio Lower Upper

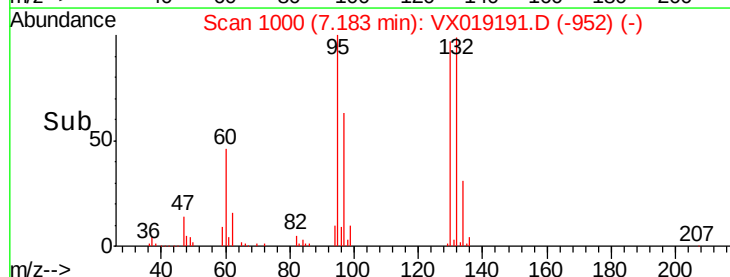
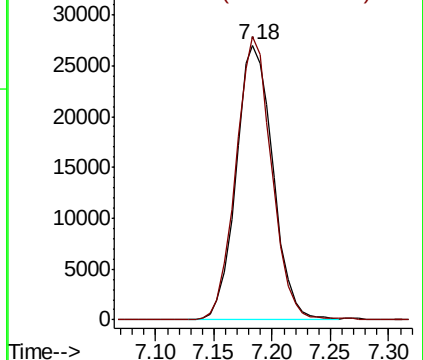
130 100

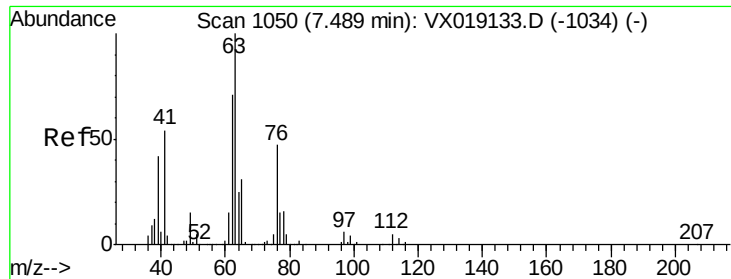
95 103.1 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.143 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

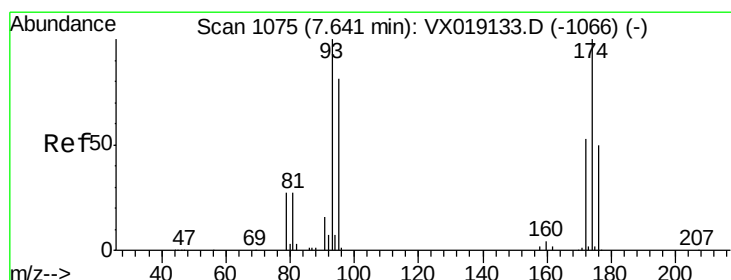
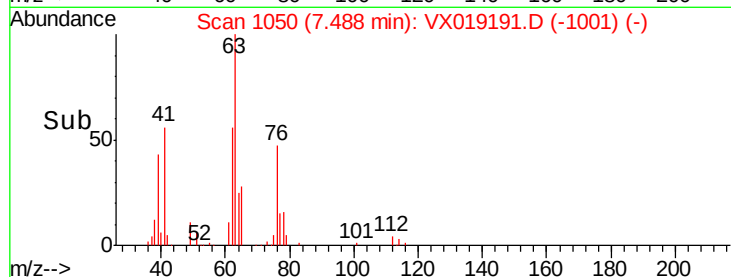
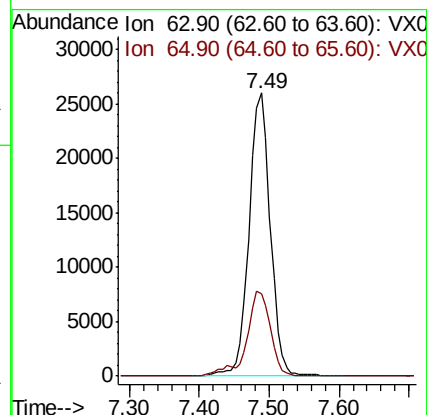
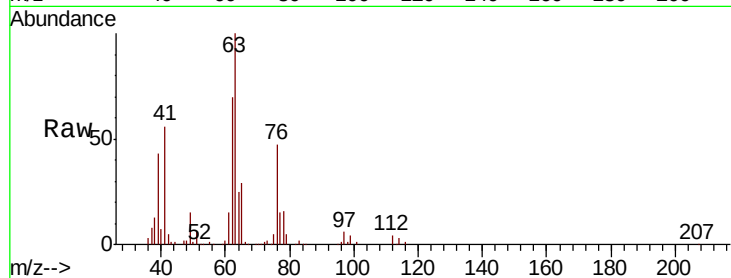
VX1031WBS01

Tot Ion: 63 Resp: 55065

Ion Ratio Lower Upper

63 100

65 28.9 25.2 37.8



#46

Dibromomethane

Concen: 19.205 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

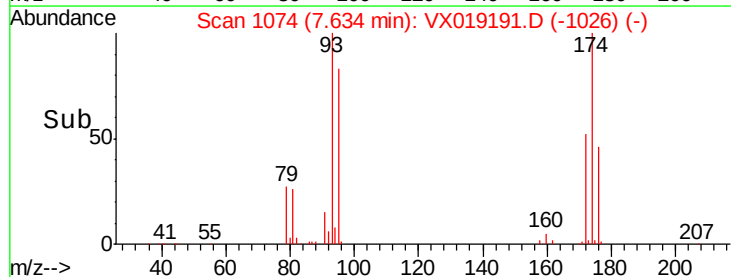
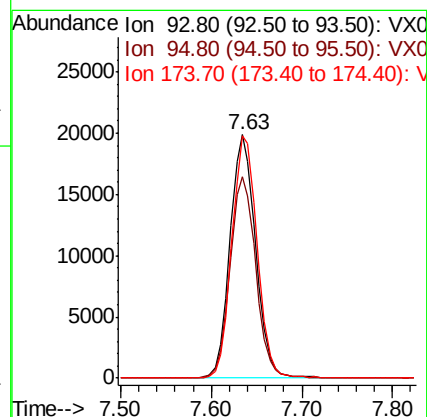
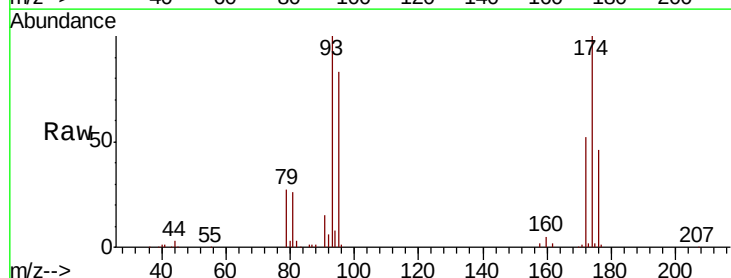
Tgt Ion: 93 Resp: 38823

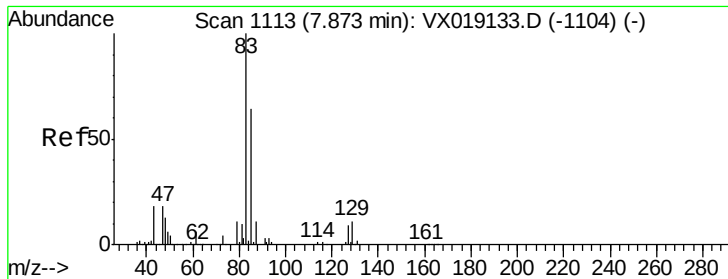
Ion Ratio Lower Upper

93 100

95 83.2 67.0 100.6

174 98.7 81.7 122.5





#47

Bromodichloromethane

Concen: 19.388 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

VX1031WBS01

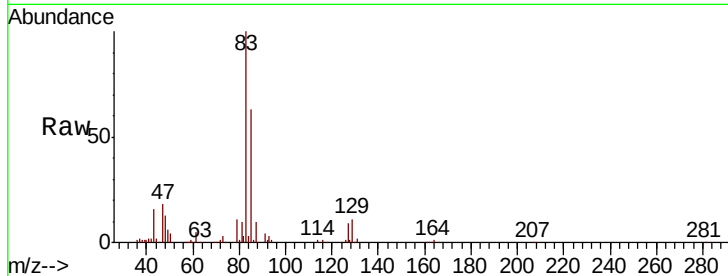
Tot Ion: 83 Resp: 77252

Ion Ratio Lower Upper

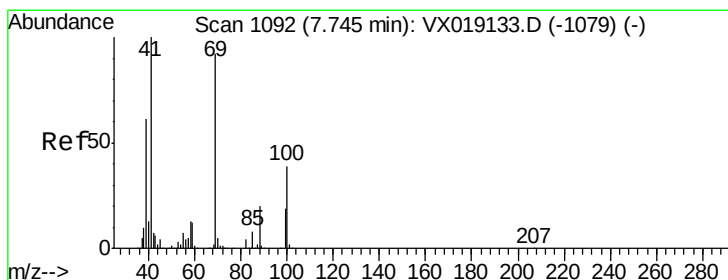
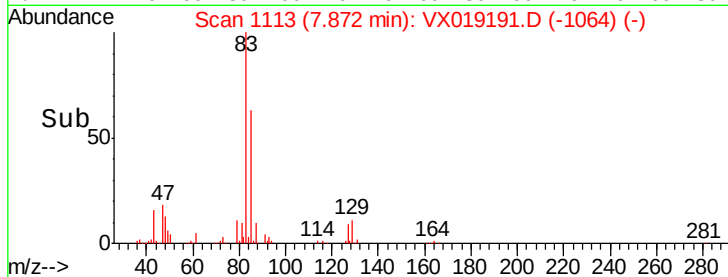
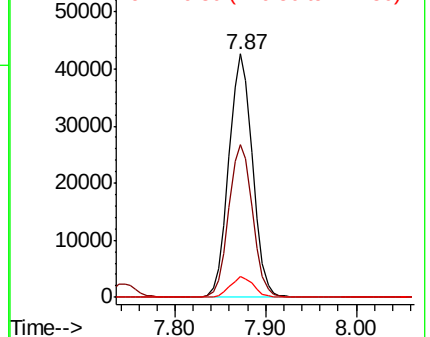
83 100

85 62.7 51.2 76.8

127 8.7 7.1 10.7



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: 19.497 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

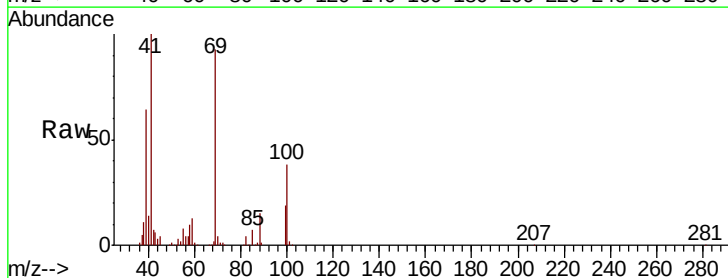
Tgt Ion: 41 Resp: 57429

Ion Ratio Lower Upper

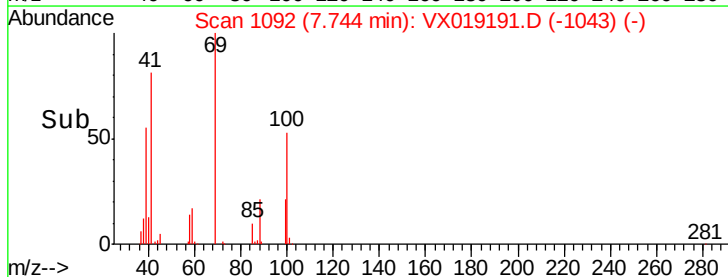
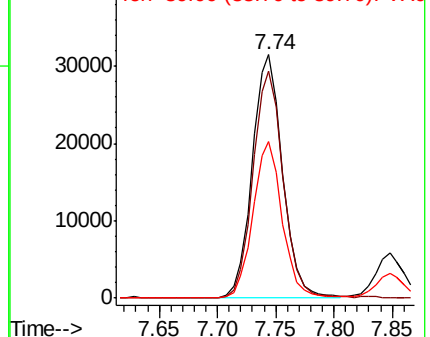
41 100

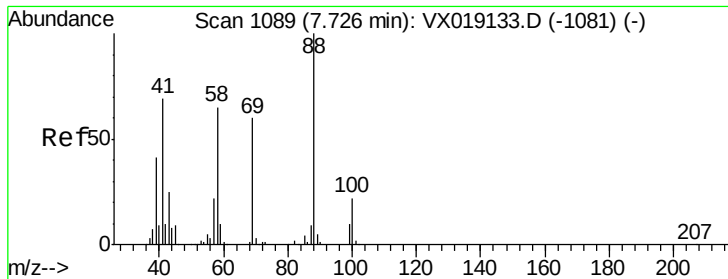
69 93.3 75.5 113.3

39 61.2 48.9 73.3



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

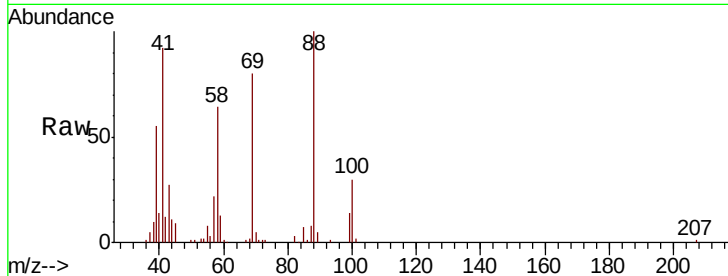




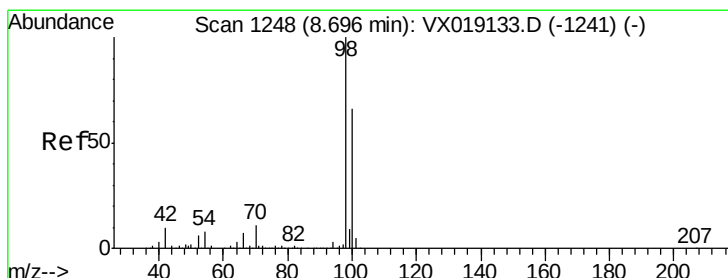
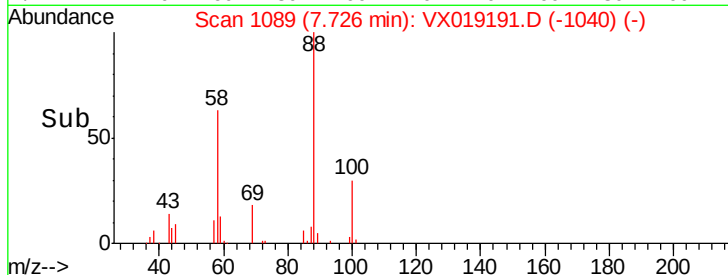
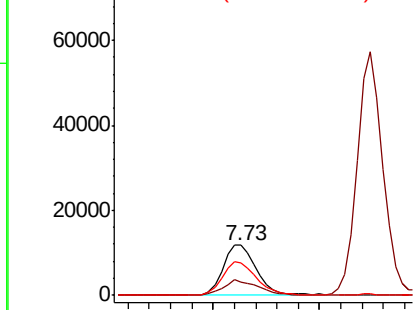
#49
1,4-Dioxane
Concen: 398.458 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tot Ion: 88 Resp: 26101
Ion Ratio Lower Upper
88 100
43 30.1 23.0 34.6
58 67.4 52.2 78.2

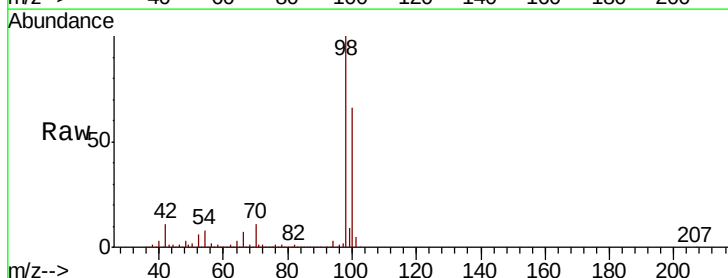


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

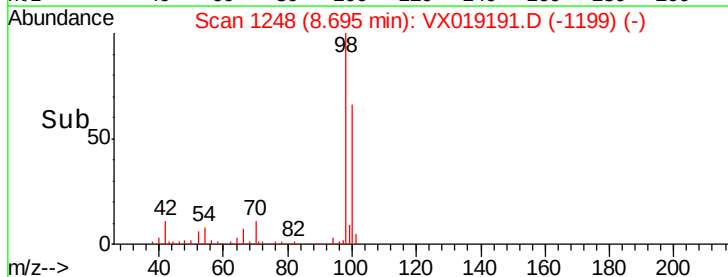
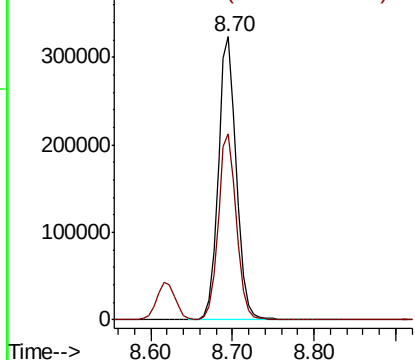


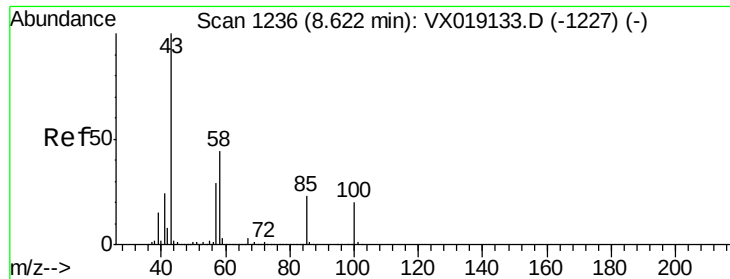
#50
Toluene-d8
Concen: 49.558 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Tgt Ion: 98 Resp: 500224
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

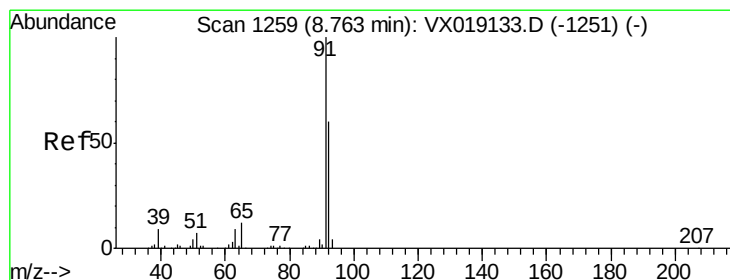
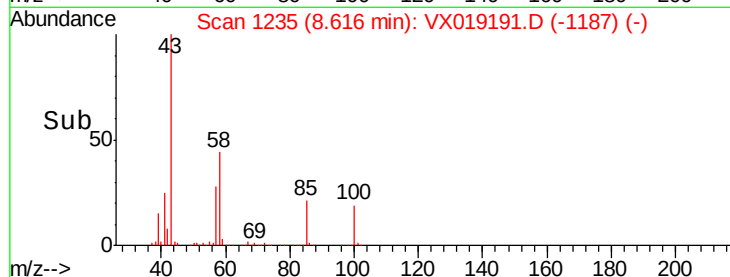
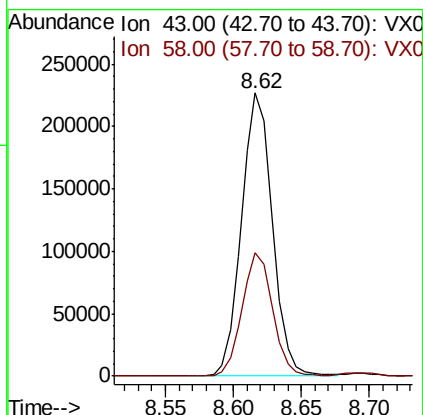
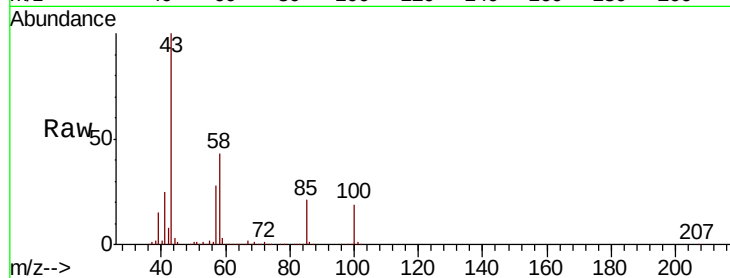




#51
 4-Methyl-2-Pentanone
 Concen: 102.440 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

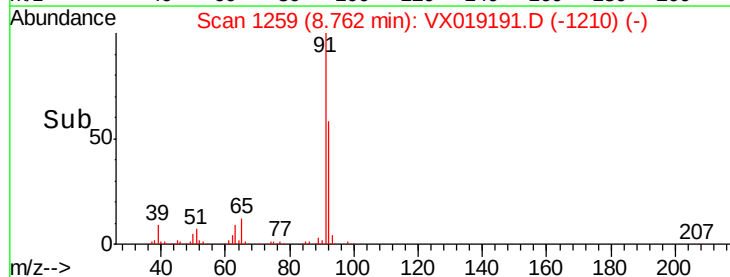
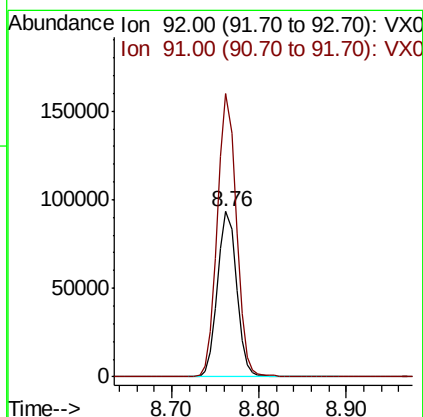
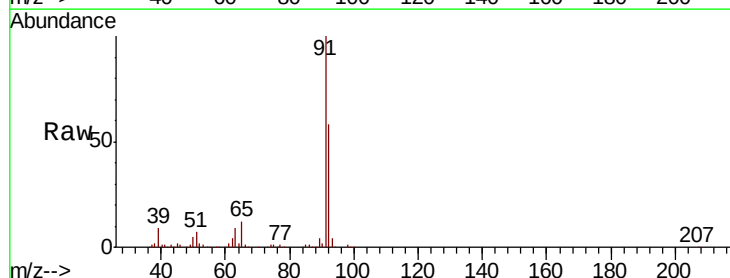
Instrument :
 MSVOA_X
 ClientSampled :
 VX1031WBS01

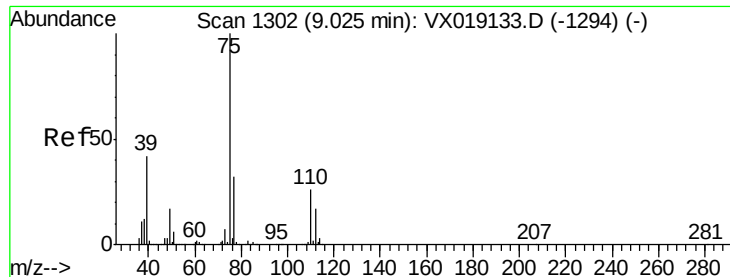
Tot Ion: 43 Resp: 360316
 Ion Ratio Lower Upper
 43 100
 58 42.9 35.0 52.4



#52
 Toluene
 Concen: 19.813 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Tgt Ion: 92 Resp: 142420
 Ion Ratio Lower Upper
 92 100
 91 169.9 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 18.591 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

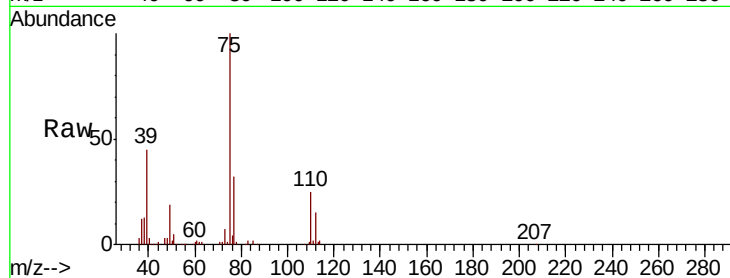
VX1031WBS01

Tot Ion: 75 Resp: 84608

Ion Ratio Lower Upper

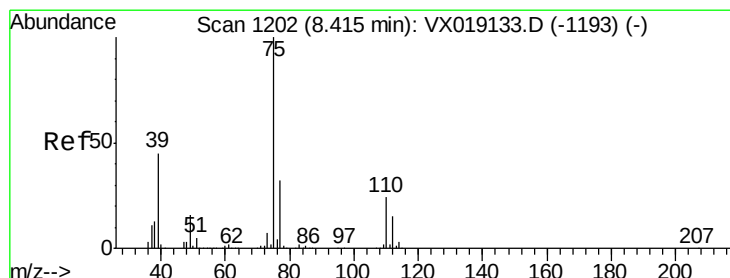
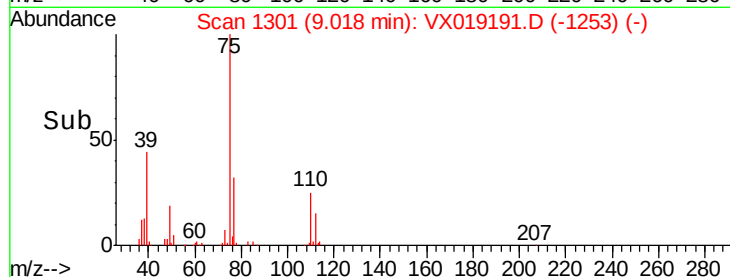
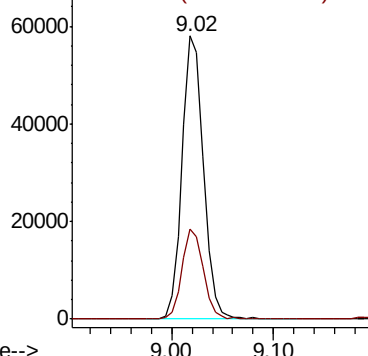
75 100

77 32.0 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.252 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

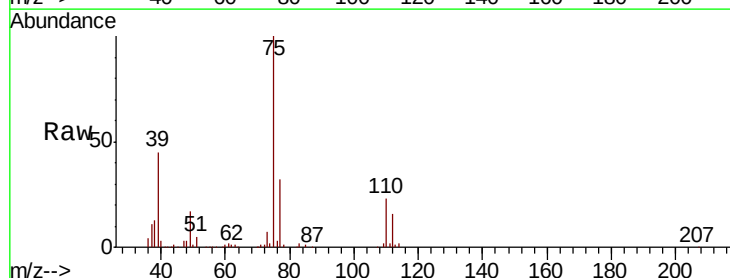
Tgt Ion: 75 Resp: 92133

Ion Ratio Lower Upper

75 100

77 31.5 25.5 38.3

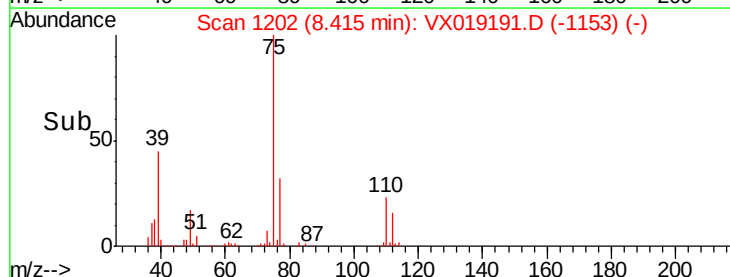
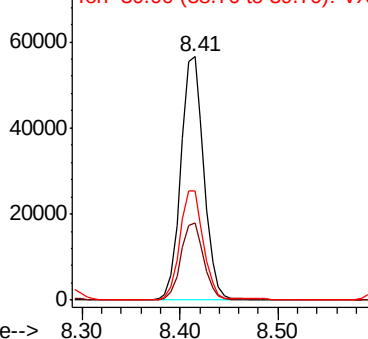
39 44.9 36.2 54.2

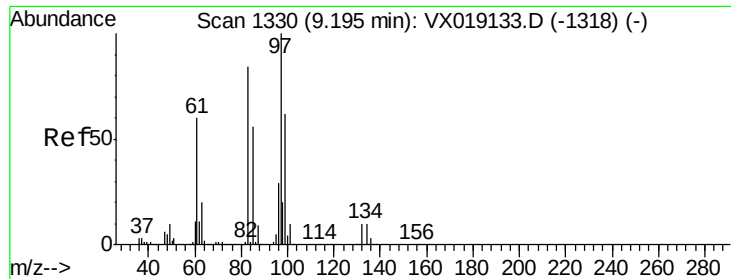


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

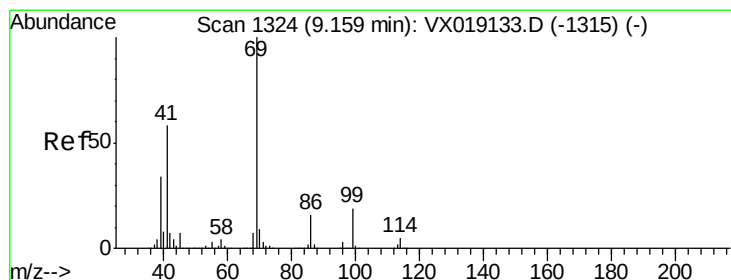
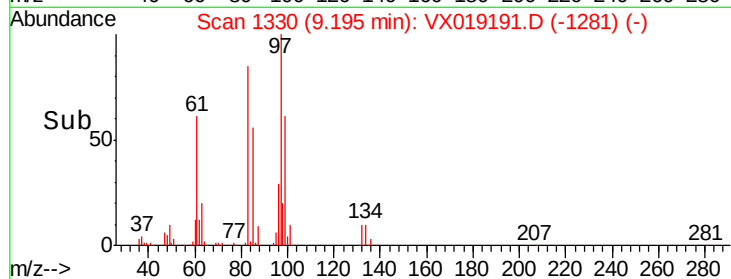
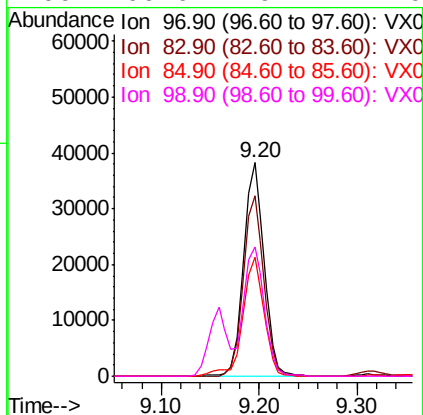
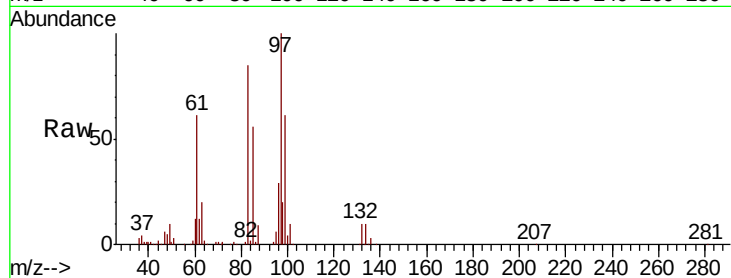




#55
 1,1,2-Trichloroethane
 Concen: 19.595 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

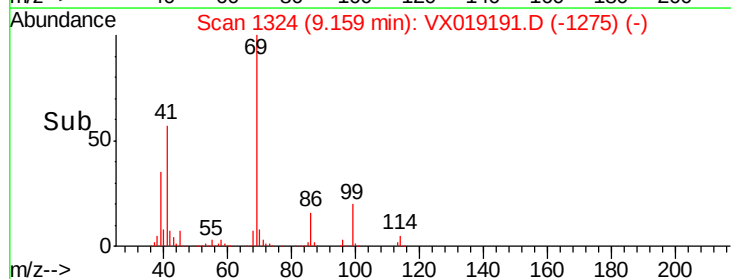
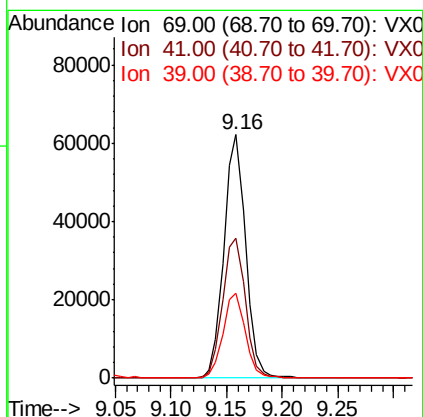
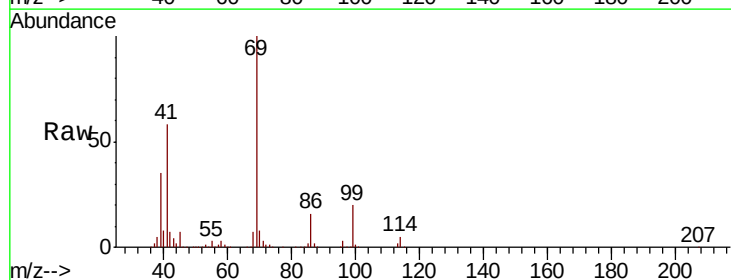
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

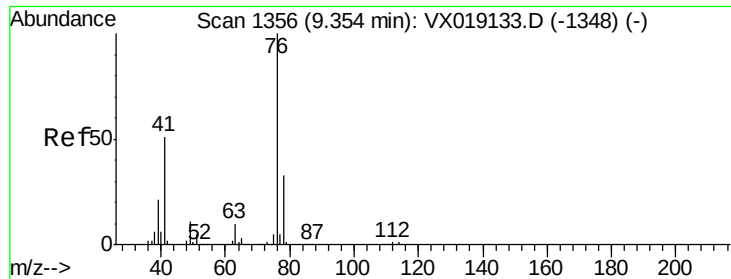
Tot Ion:	97	Resp:	55655
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.2	100.8
85	56.0	44.6	67.0
99	60.6	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 19.662 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Tgt Ion:	69	Resp:	84352
Ion	Ratio	Lower	Upper
69	100		
41	60.5	46.5	69.7
39	35.4	27.6	41.4

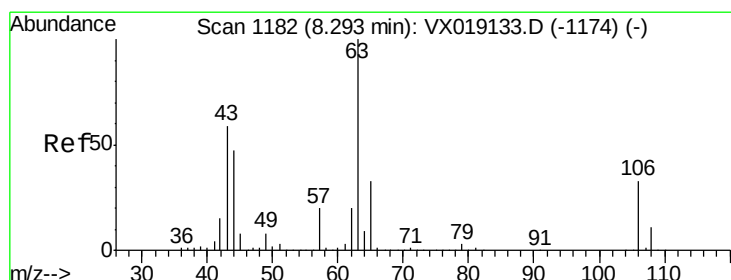
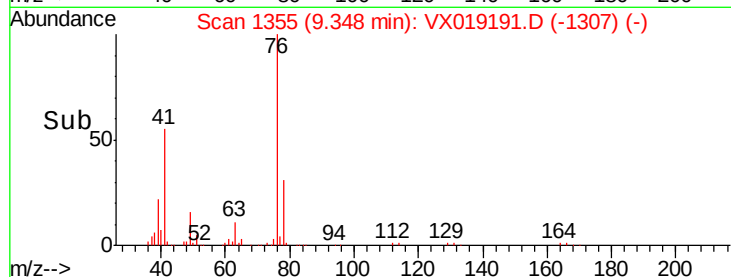
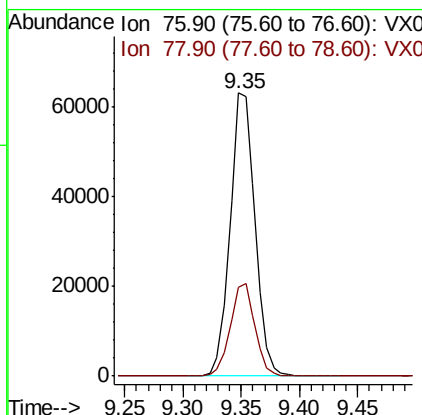
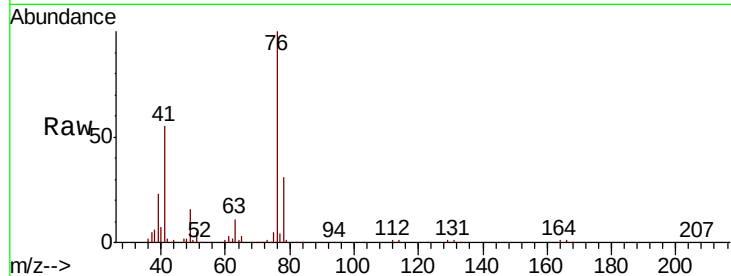




#57
 1,3-Dichloropropane
 Concen: 19.681 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

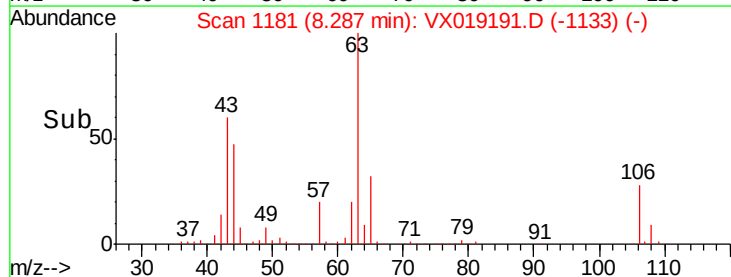
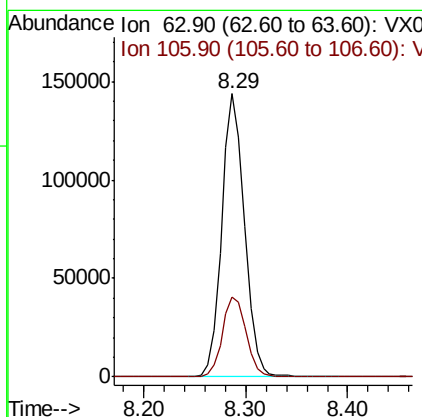
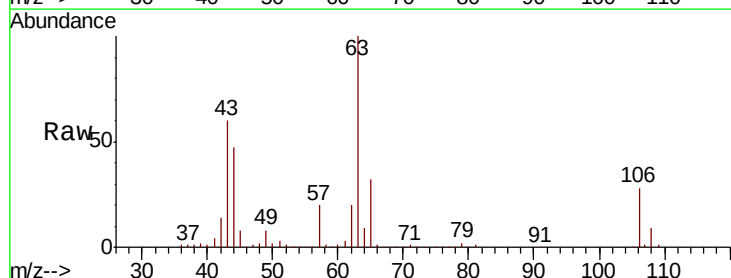
Instrument :
 MSVOA_X
 ClientSampled :
 VX1031WBS01

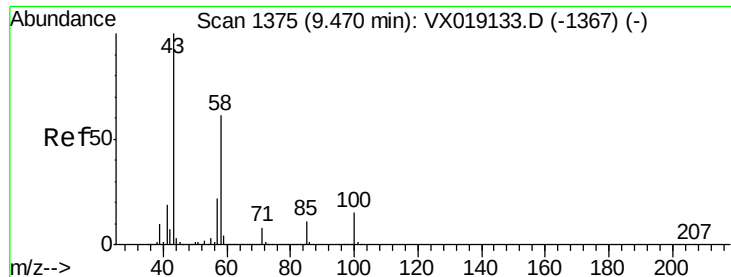
Tot Ion: 76 Resp: 94244
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 92.954 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Tgt Ion: 63 Resp: 223018
 Ion Ratio Lower Upper
 63 100
 106 29.3 25.1 37.7

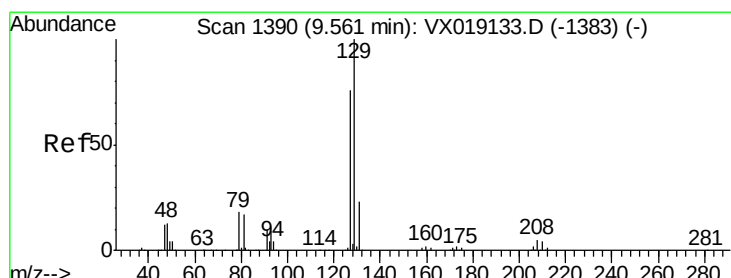
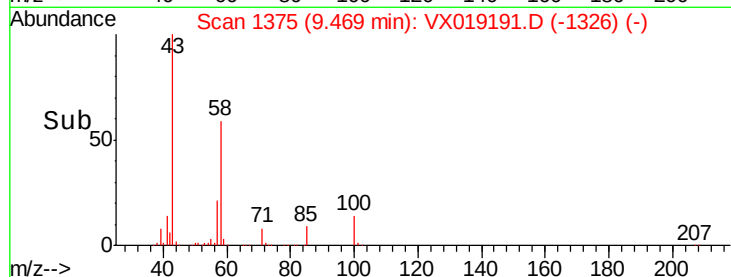
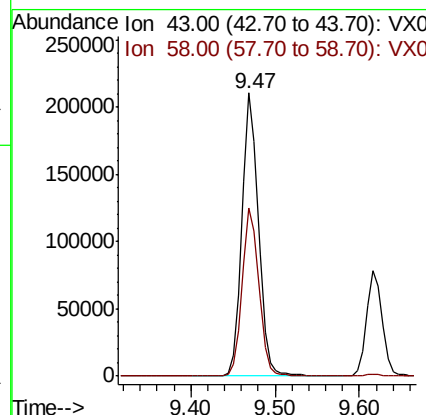
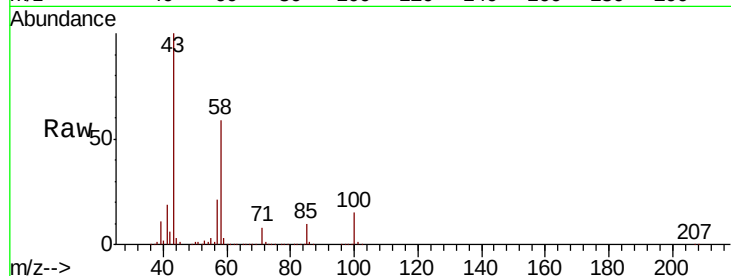




#59
2-Hexanone
Concen: 103.378 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

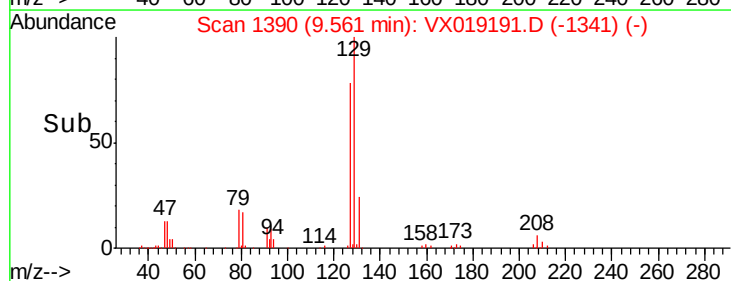
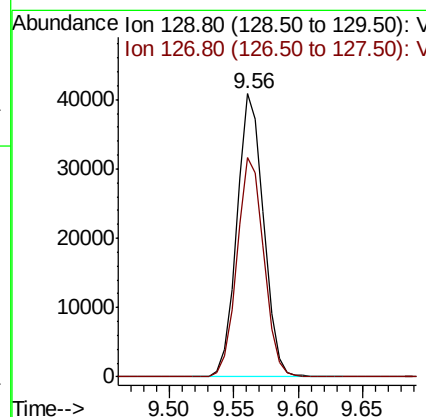
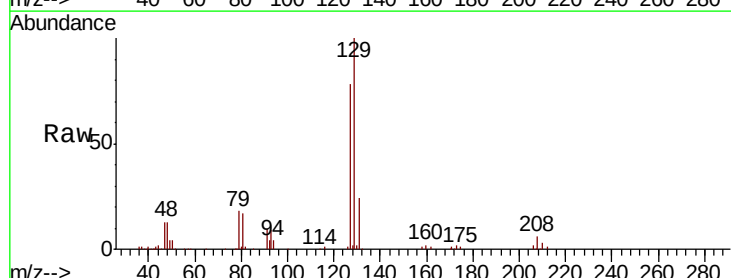
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

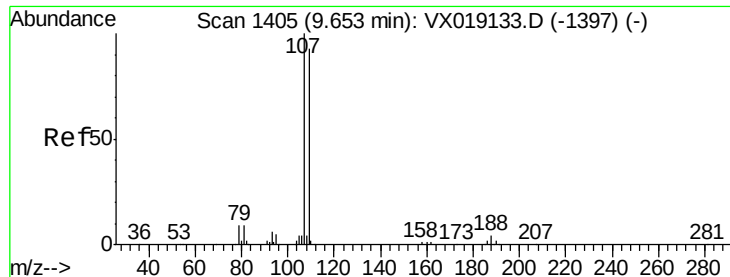
Tot Ion: 43 Resp: 276787
Ion Ratio Lower Upper
43 100
58 60.0 30.5 91.5



#60
Dibromochloromethane
Concen: 19.127 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Tgt Ion: 129 Resp: 58957
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.531 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

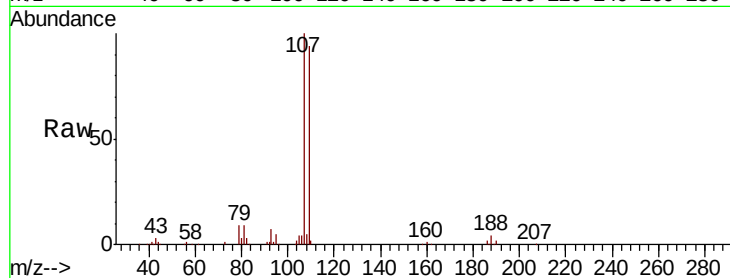
VX1031WBS01

Tot Ion:107 Resp: 59318

Ion Ratio Lower Upper

107 100

109 92.2 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

40000

30000

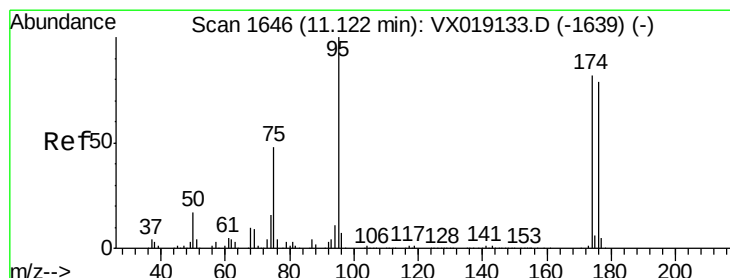
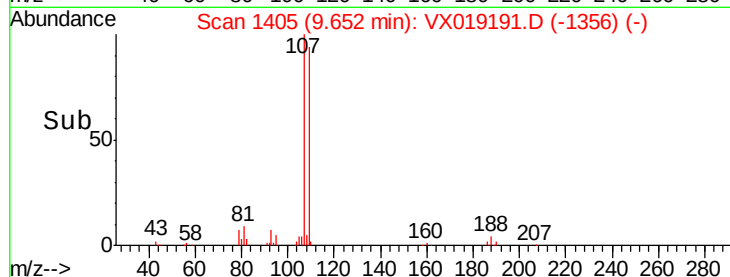
20000

10000

0

9.55 9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 49.935 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

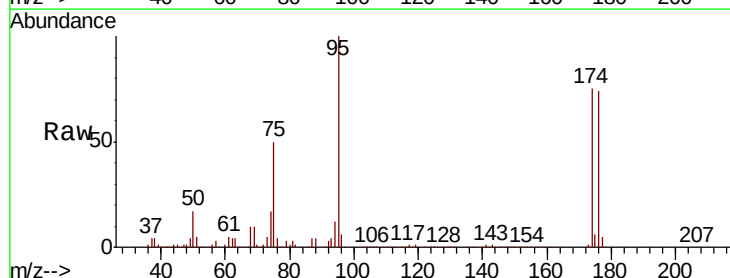
Tgt Ion: 95 Resp: 190881

Ion Ratio Lower Upper

95 100

174 75.3 0.0 156.0

176 72.5 0.0 149.8



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

200000

150000

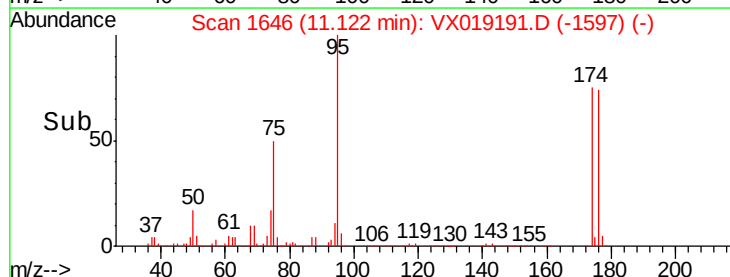
100000

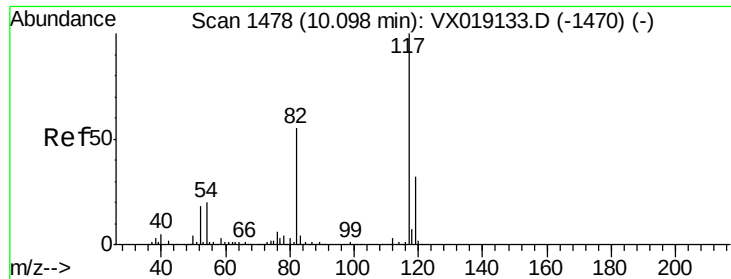
50000

0

11.10 11.12 11.20

Time-->

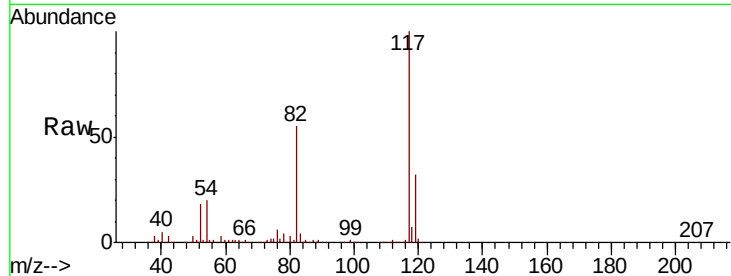




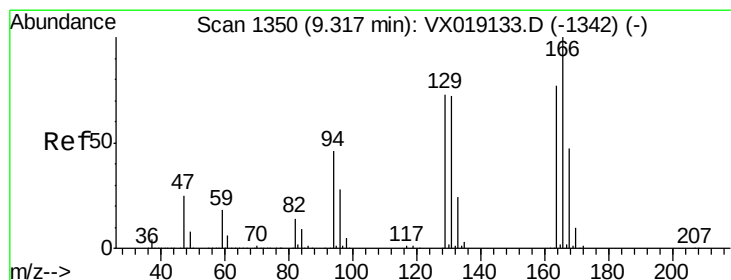
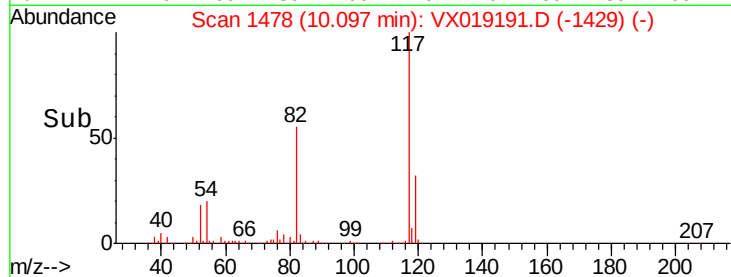
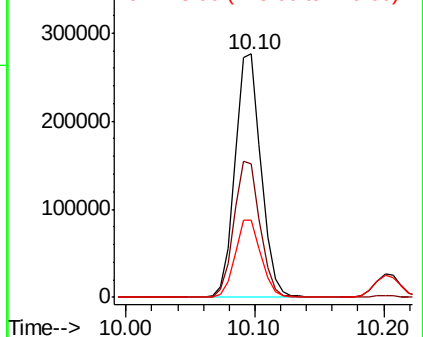
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tot Ion:117 Resp: 388428
Ion Ratio Lower Upper
117 100
82 54.6 43.6 65.4
119 31.7 25.5 38.3

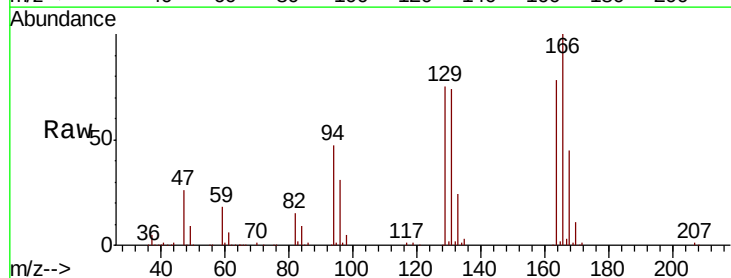


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

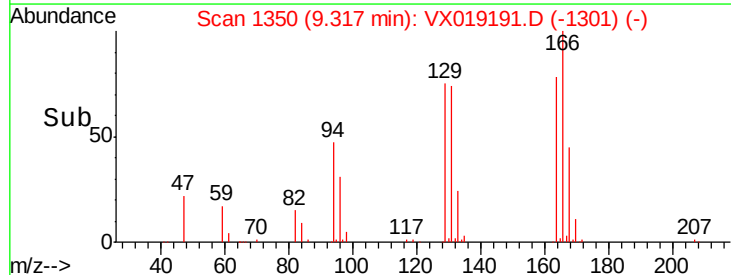
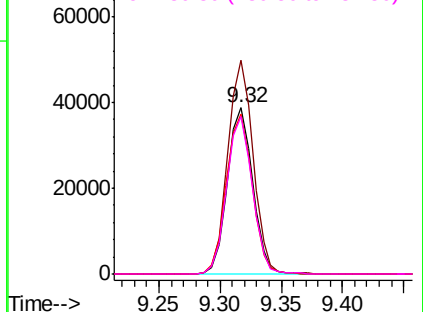


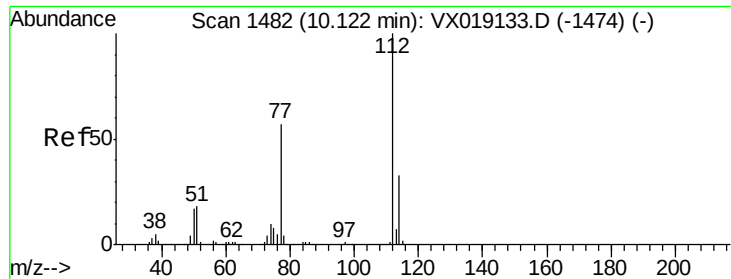
#64
Tetrachloroethene
Concen: 18.725 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Tgt Ion:164 Resp: 55414
Ion Ratio Lower Upper
164 100
166 128.4 104.1 156.1
129 96.3 76.2 114.4
131 94.5 74.6 112.0



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





#65

Chlorobenzene

Concen: 18.448 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

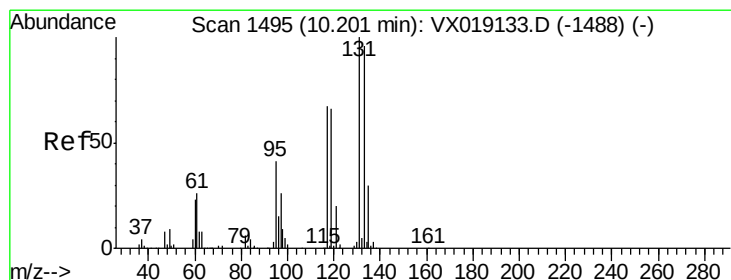
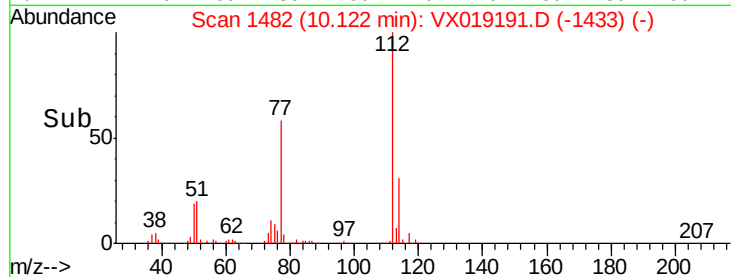
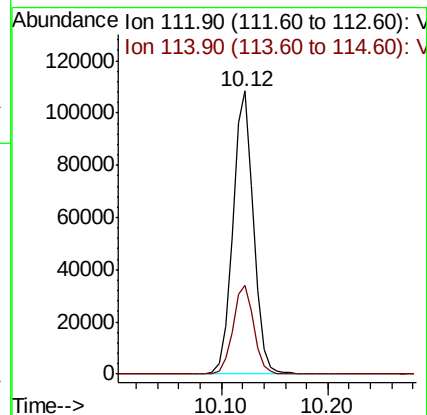
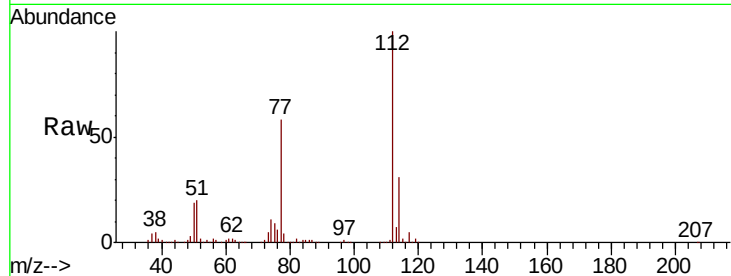
VX1031WBS01

Tot Ion:112 Resp: 146458

Ion Ratio Lower Upper

112 100

114 31.4 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 18.710 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

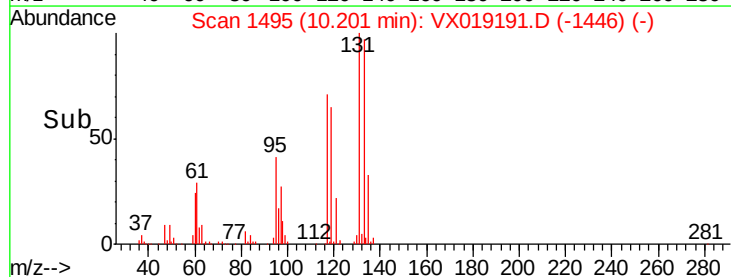
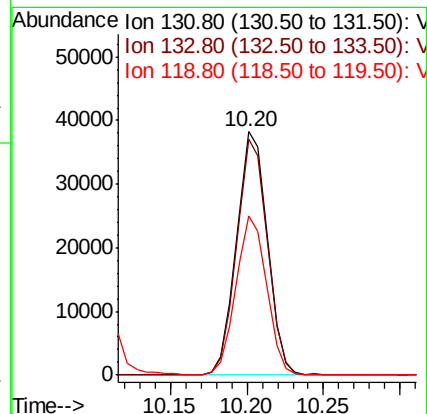
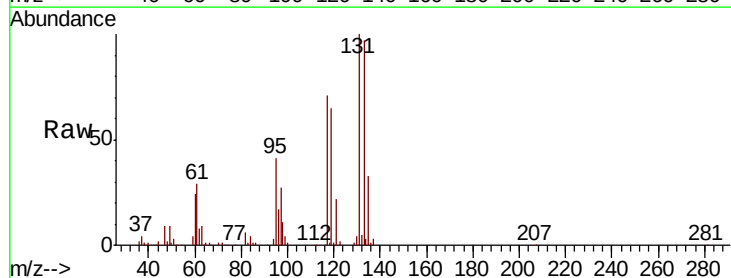
Tgt Ion:131 Resp: 53476

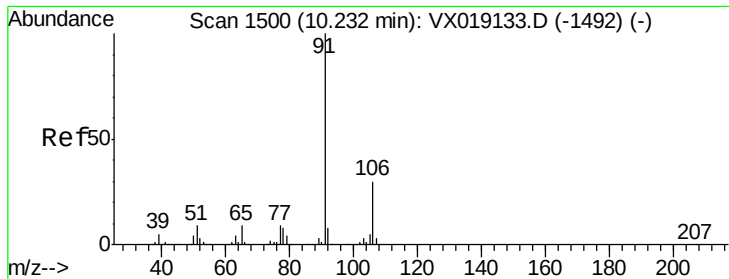
Ion Ratio Lower Upper

131 100

133 96.7 47.3 141.8

119 64.9 32.3 96.9





#67

Ethyl Benzene

Concen: 19.024 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

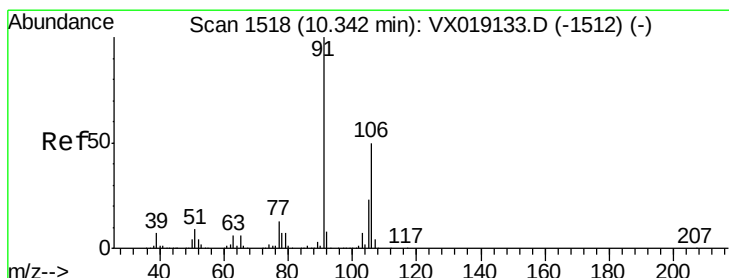
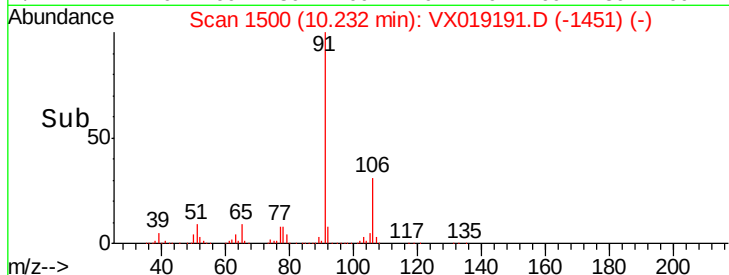
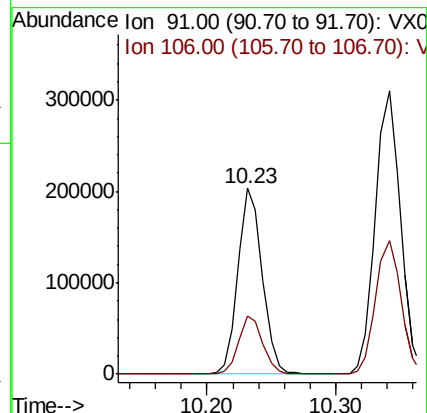
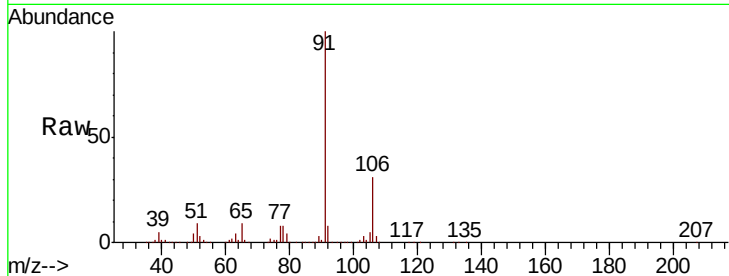
VX1031WBS01

Tot Ion: 91 Resp: 269126

Ion Ratio Lower Upper

91 100

106 31.1 24.3 36.5



#68

m/p-Xylenes

Concen: 37.775 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019191.D

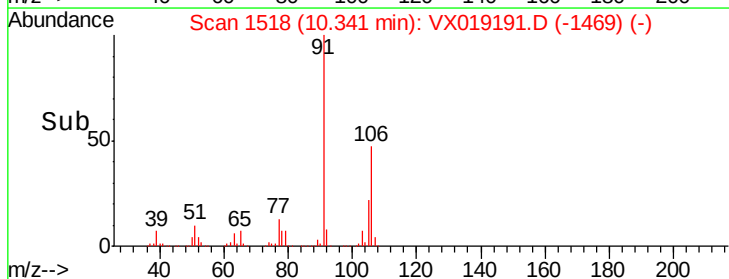
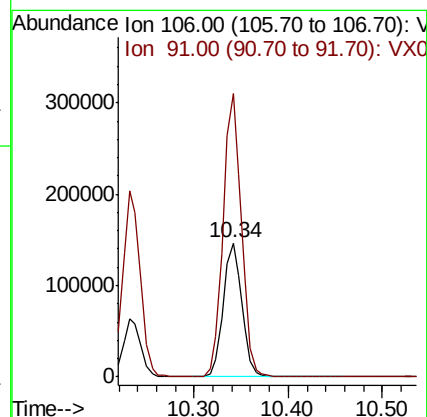
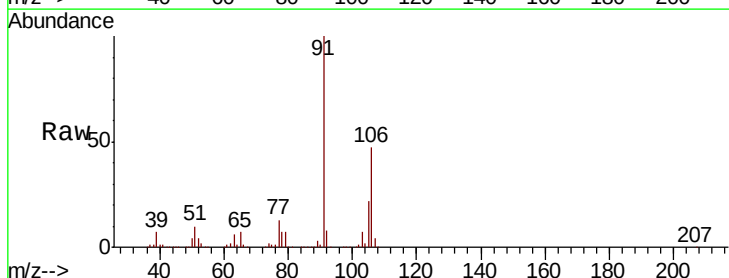
Acq: 29 Oct 2020 16:27

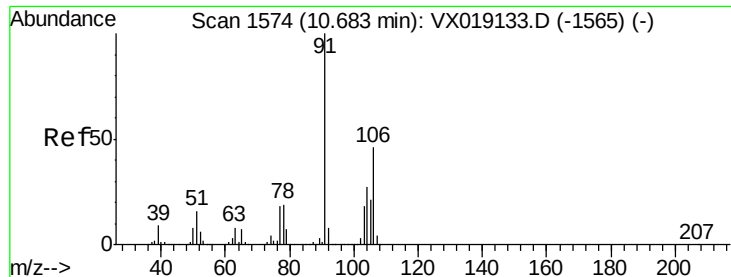
Tgt Ion: 106 Resp: 200567

Ion Ratio Lower Upper

106 100

91 207.8 161.0 241.4

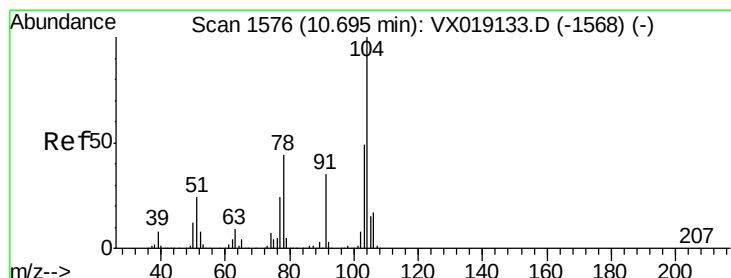
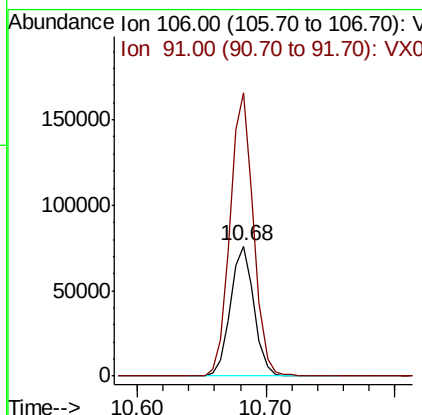
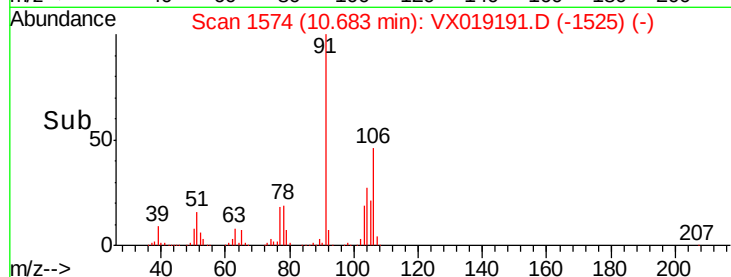
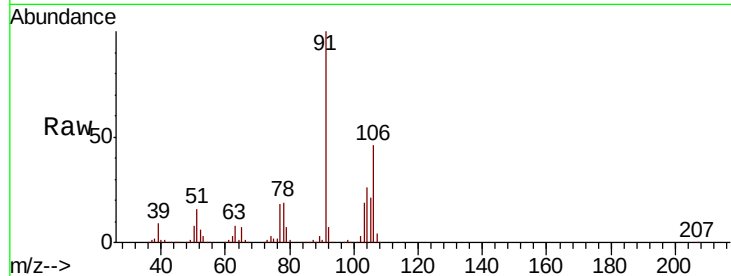




#69
o-Xylene
Concen: 19.368 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

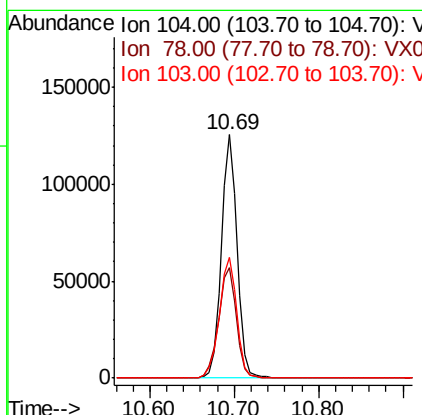
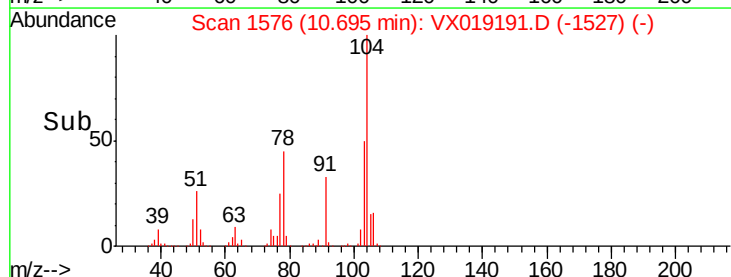
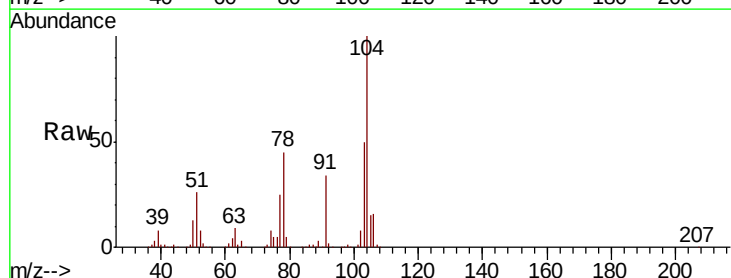
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

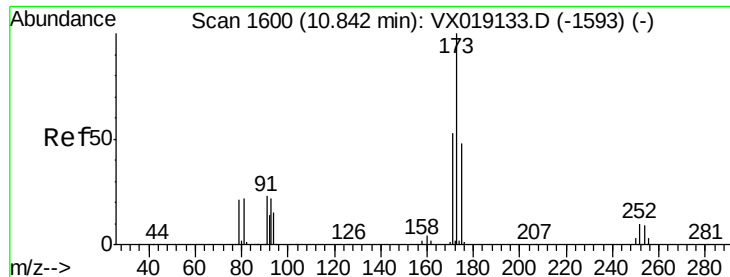
Tot Ion:106 Resp: 97540
Ion Ratio Lower Upper
106 100
91 216.3 108.3 324.8



#70
Styrene
Concen: 18.861 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Tgt Ion:104 Resp: 162064
Ion Ratio Lower Upper
104 100
78 51.3 40.0 60.0
103 54.8 43.5 65.3





#71

Bromoform

Concen: 17.469 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

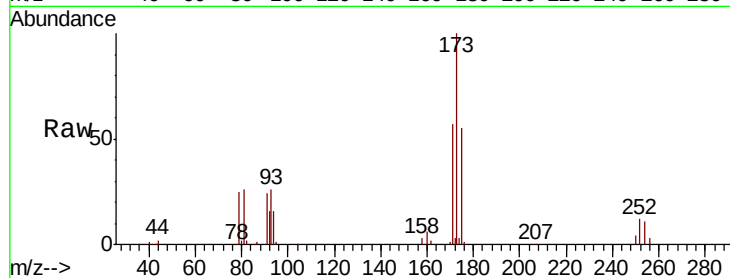
Tot Ion:173 Resp: 39587

Ion Ratio Lower Upper

173 100

175 50.5 24.4 73.4

254 0.0 0.1 0.1#

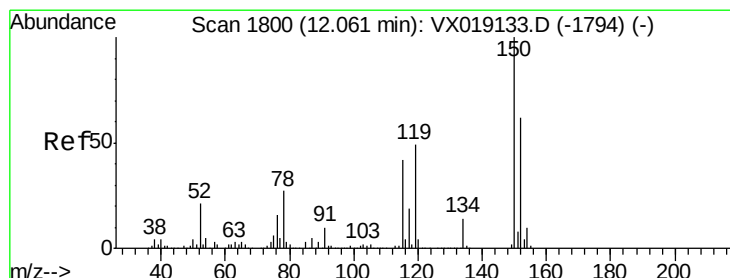
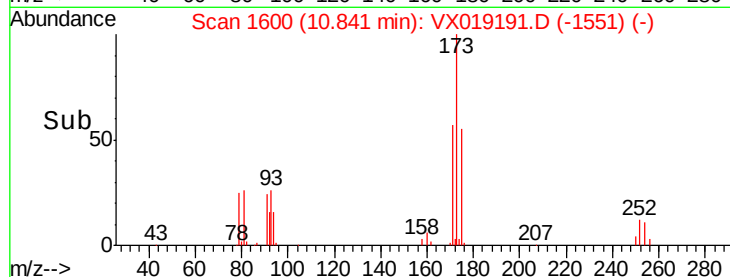
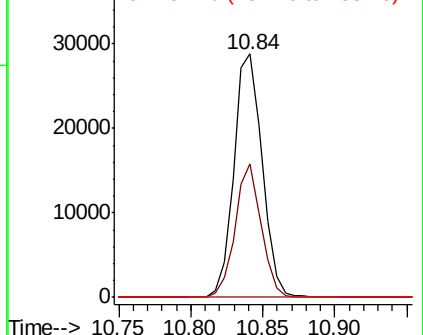


Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

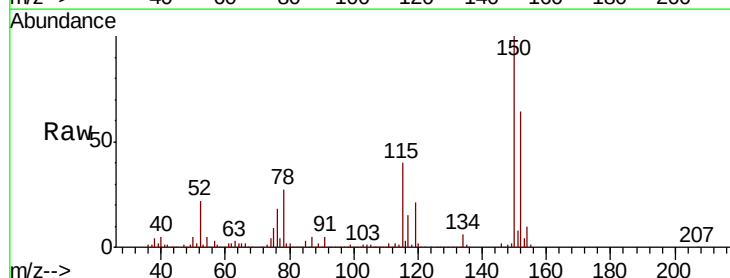
Tgt Ion:152 Resp: 195537

Ion Ratio Lower Upper

152 100

115 68.9 41.9 125.7

150 161.7 0.0 347.8

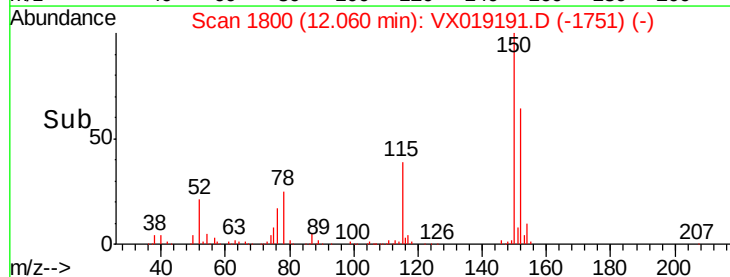
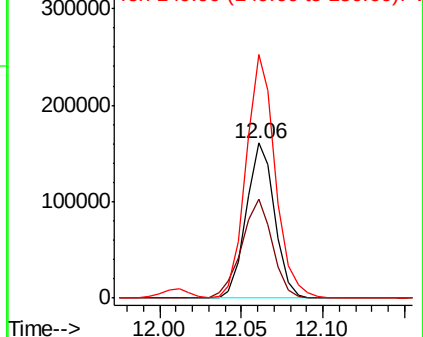


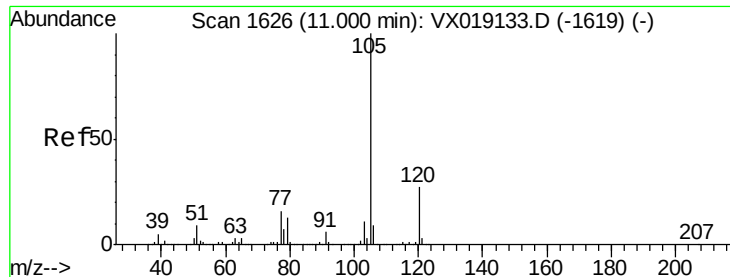
Abundance

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: 19.071 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

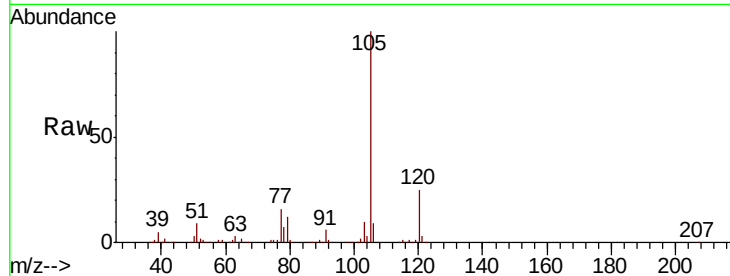
VX1031WBS01

Tot Ion:105 Resp: 263965

Ion Ratio Lower Upper

105 100

120 25.9 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

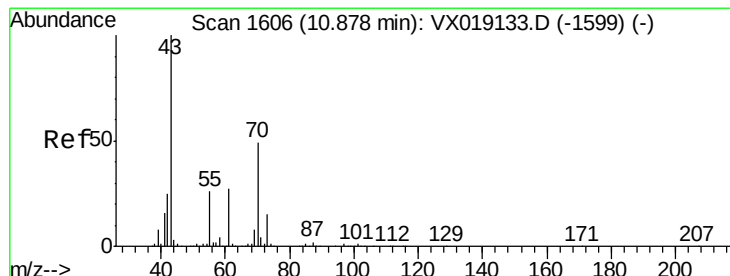
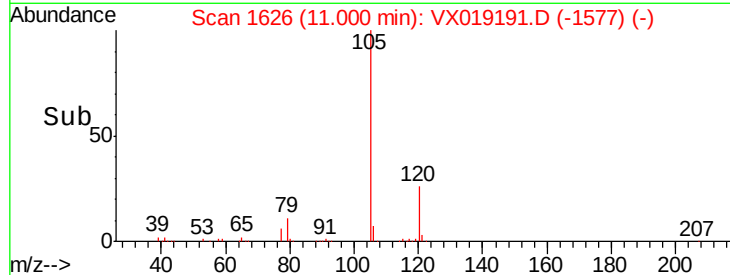
50000

0

Time--> 10.90

11.00

11.10



#74

N-ethyl acetate

Concen: 19.593 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Tgt Ion: 43 Resp: 99156

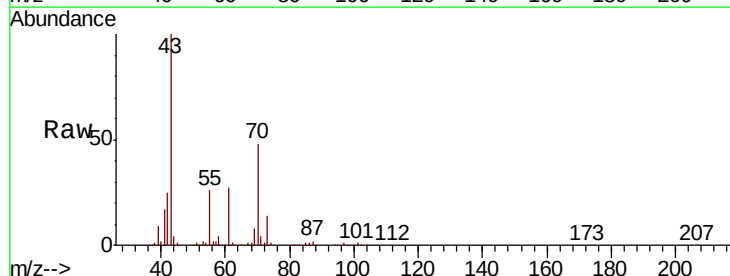
Ion Ratio Lower Upper

43 100

70 49.7 39.6 59.4

55 26.3 20.7 31.1

61 27.4 21.9 32.9



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

120000

100000

80000

60000

40000

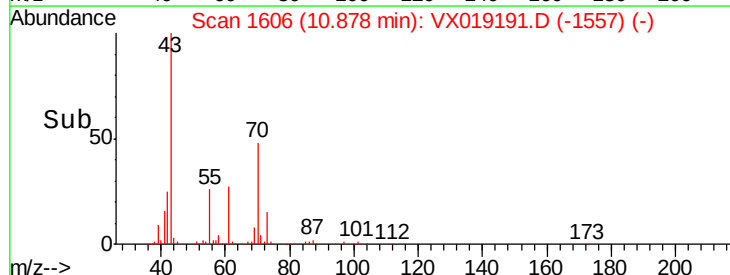
20000

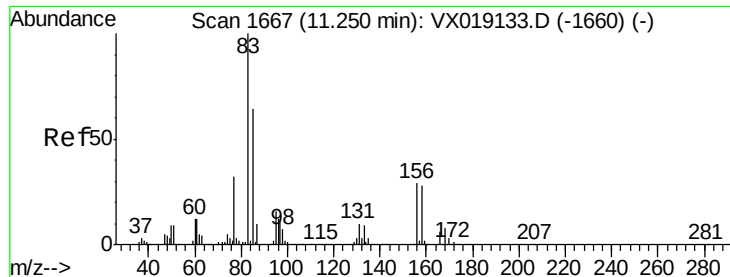
0

Time--> 10.80

10.90

11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 19.263 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

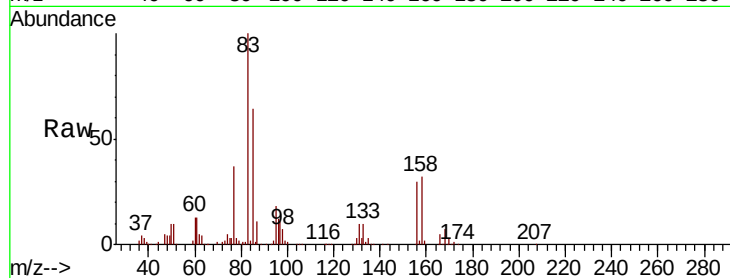
Tot Ion: 83 Resp: 83324

Ion Ratio Lower Upper

83 100

131 9.8 5.2 15.6

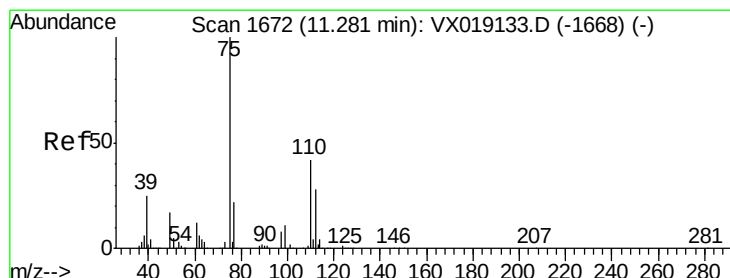
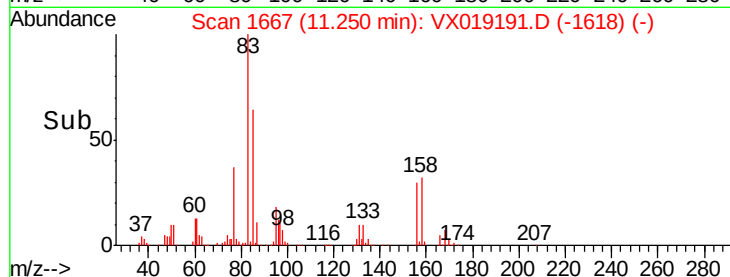
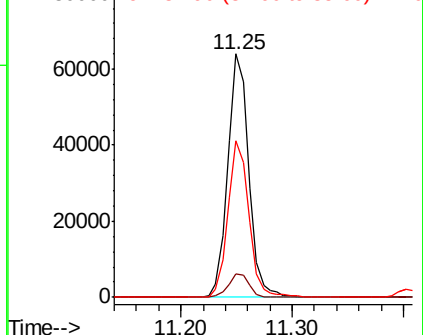
85 64.4 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.066 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019191.D

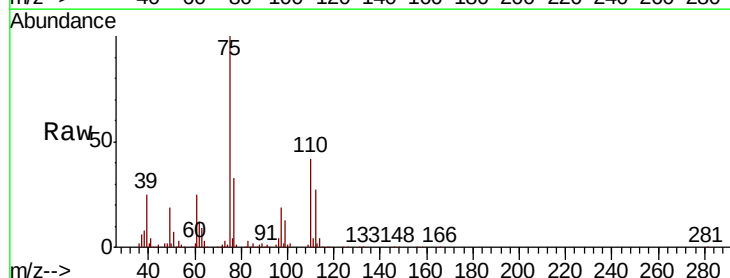
Acq: 29 Oct 2020 16:27

Tgt Ion: 75 Resp: 97166

Ion Ratio Lower Upper

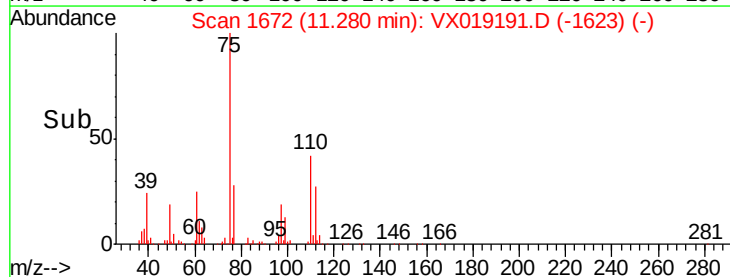
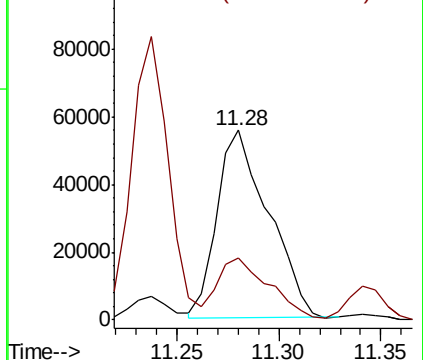
75 100

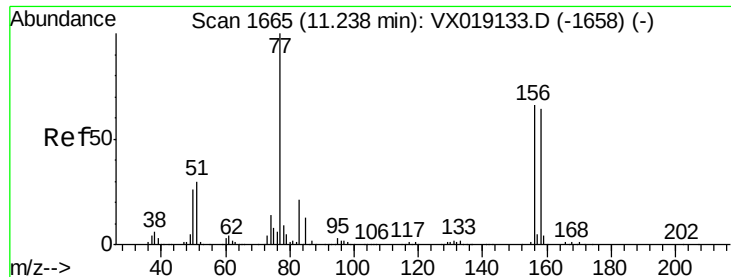
77 32.9 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.312 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

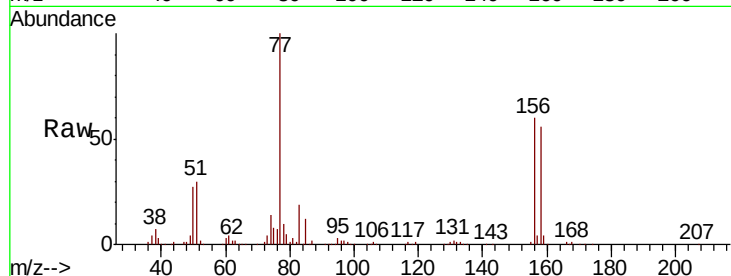
Tot Ion:156 Resp: 62905

Ion Ratio Lower Upper

156 100

77 167.4 77.7 233.1

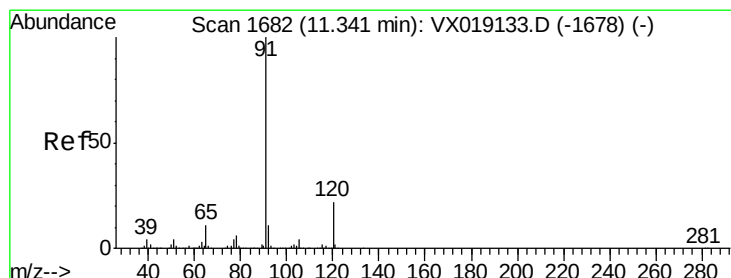
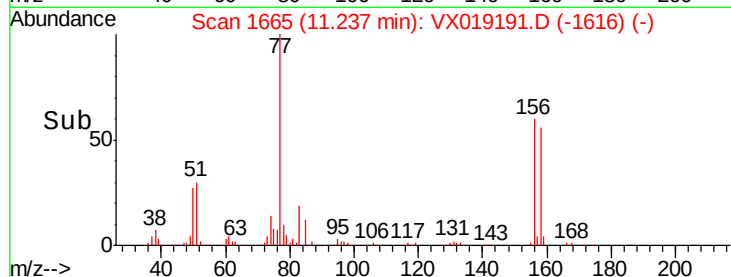
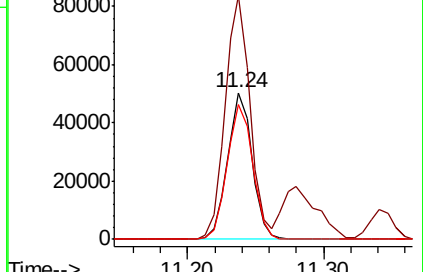
158 95.7 48.3 144.8



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: 19.155 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019191.D

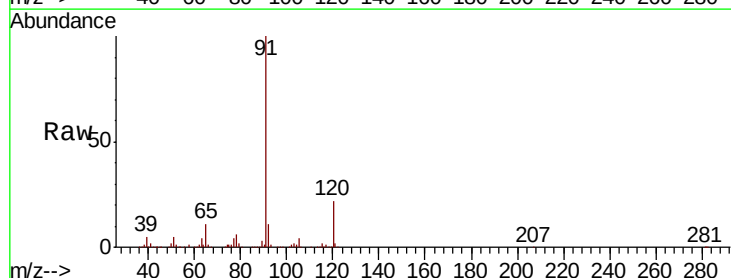
Acq: 29 Oct 2020 16:27

Tgt Ion: 91 Resp: 302644

Ion Ratio Lower Upper

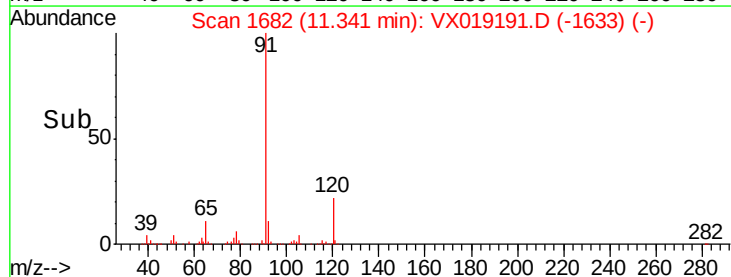
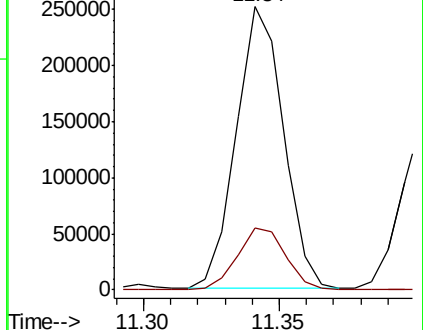
91 100

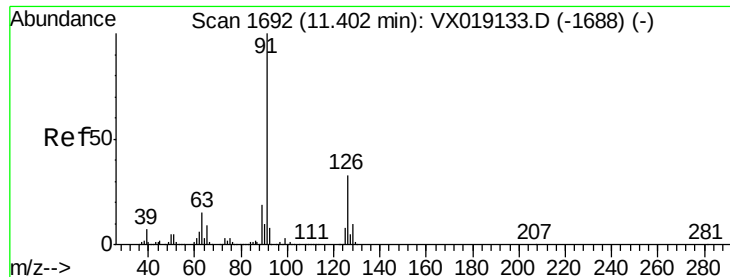
120 22.7 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.456 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

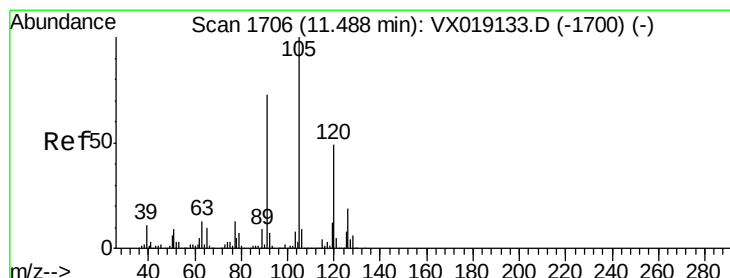
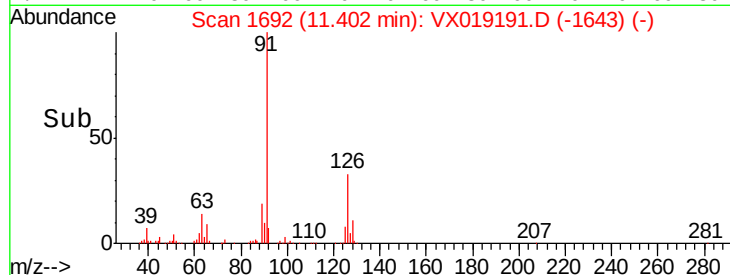
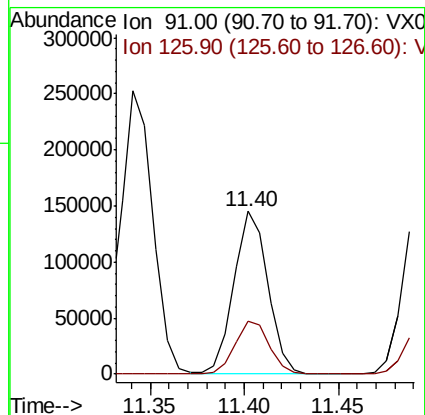
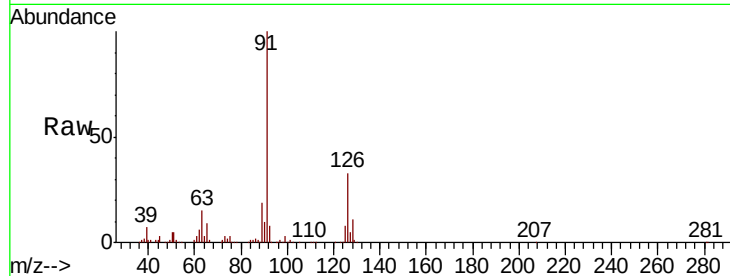
VX1031WBS01

Tot Ion: 91 Resp: 180982

Ion Ratio Lower Upper

91 100

126 33.3 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 19.087 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019191.D

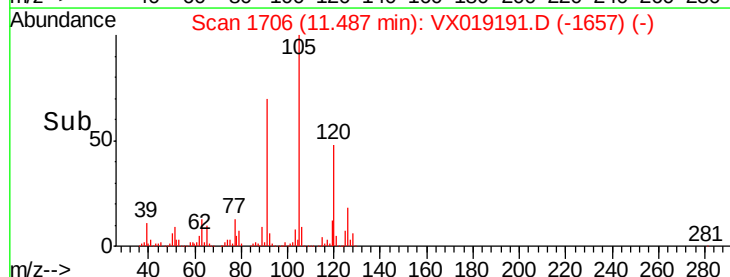
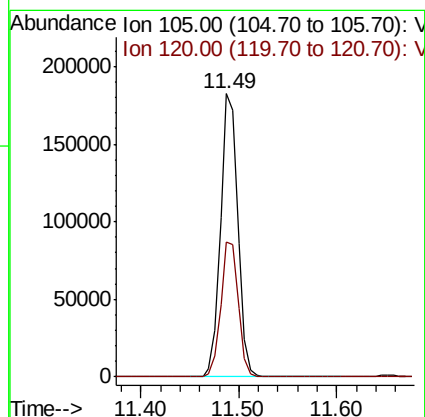
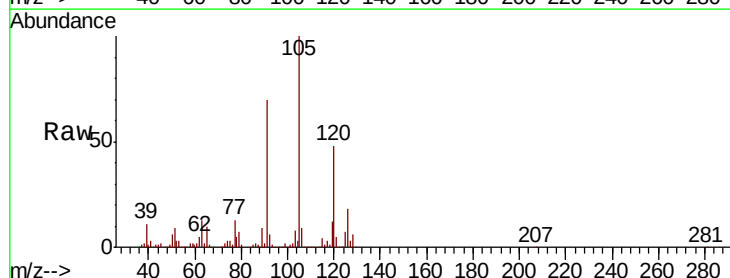
Acq: 29 Oct 2020 16:27

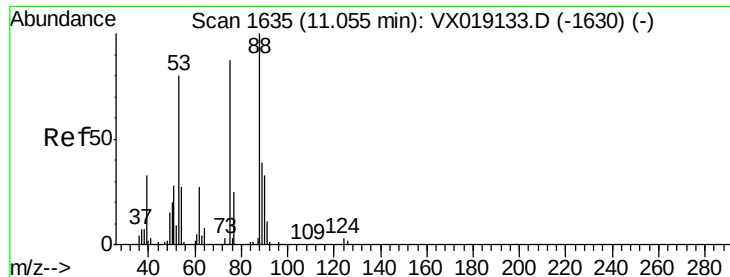
Tgt Ion:105 Resp: 223183

Ion Ratio Lower Upper

105 100

120 48.2 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 17.684 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

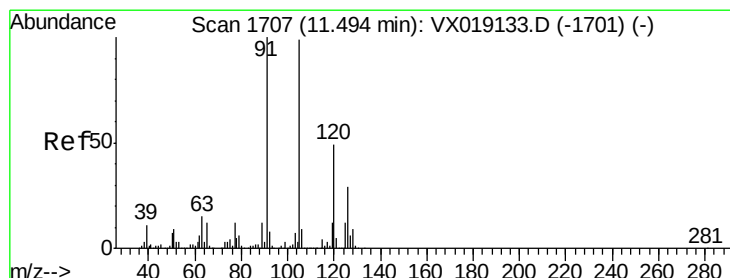
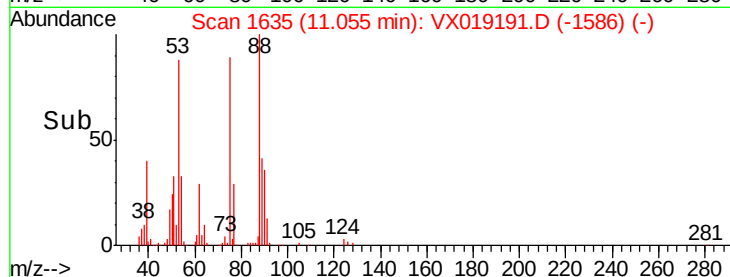
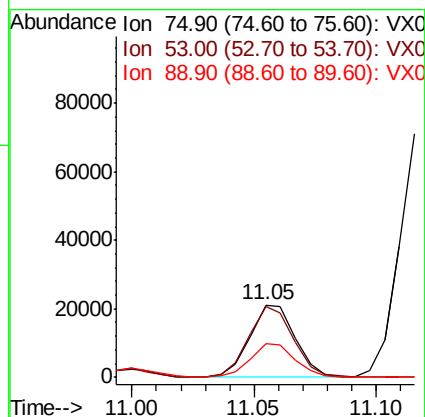
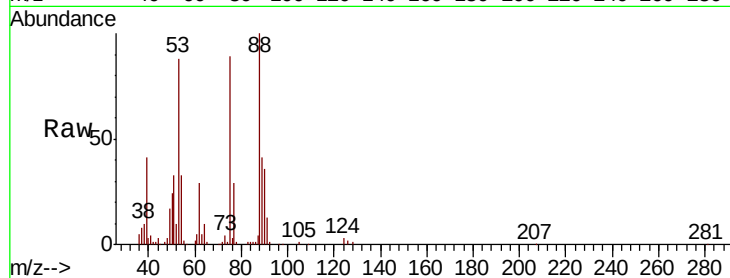
Tot Ion: 75 Resp: 27117

Ion Ratio Lower Upper

75 100

53 97.5 73.3 109.9

89 46.5 38.2 57.2



#82

4-Chlorotoluene

Concen: 18.932 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019191.D

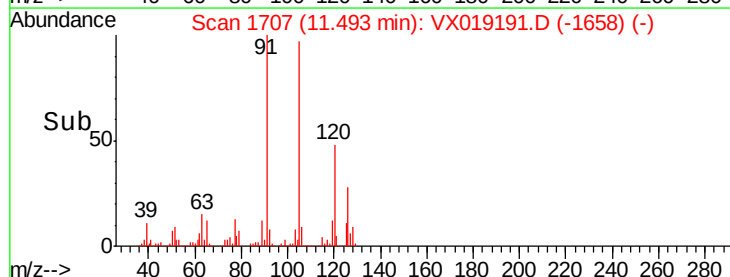
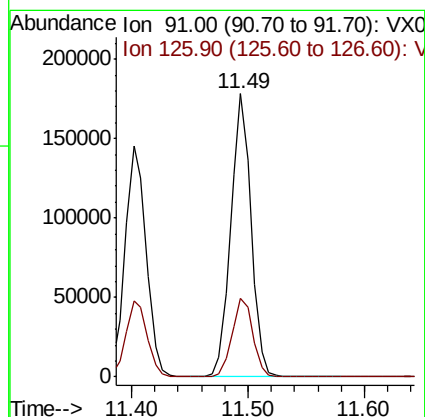
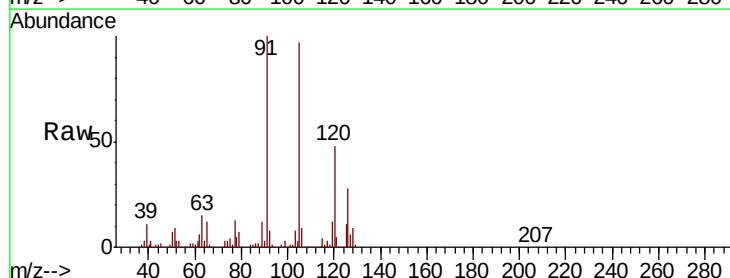
Acq: 29 Oct 2020 16:27

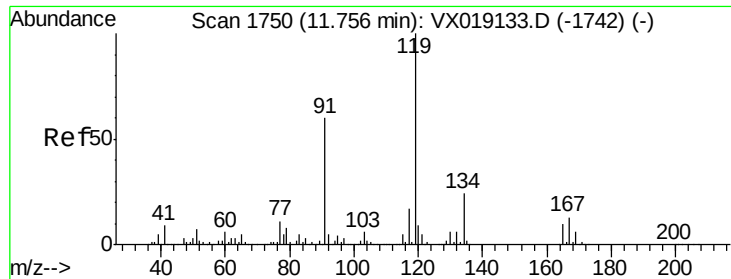
Tgt Ion: 91 Resp: 215056

Ion Ratio Lower Upper

91 100

126 28.6 14.8 44.4

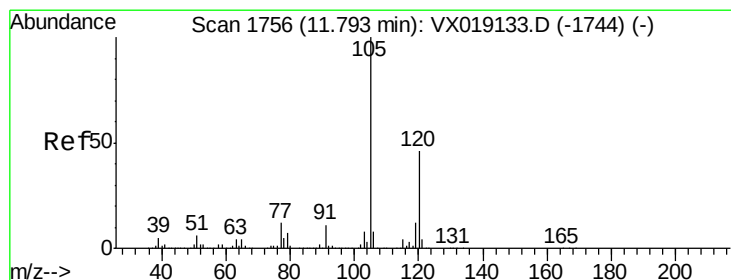
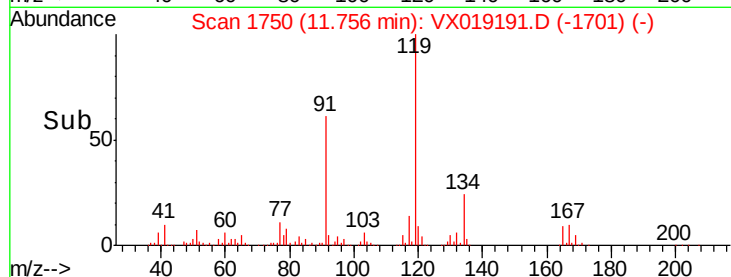
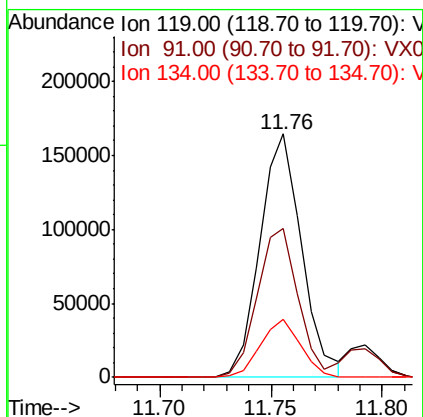
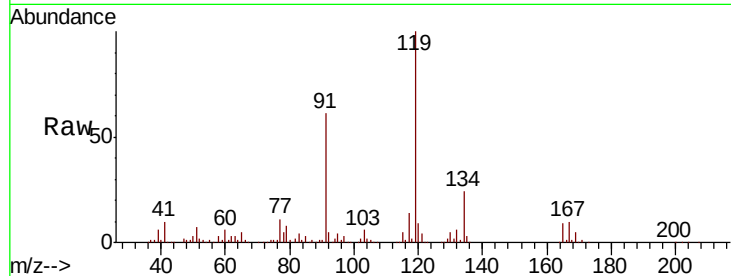




#83
 tert-Butylbenzene
 Concen: 19.197 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

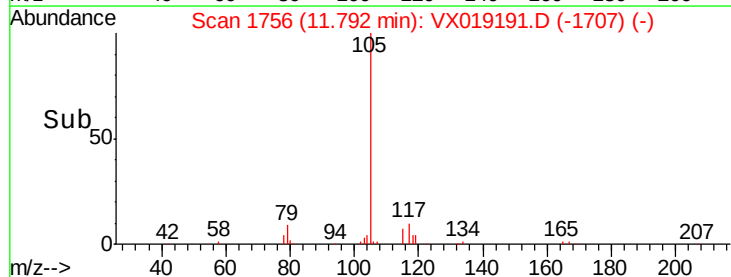
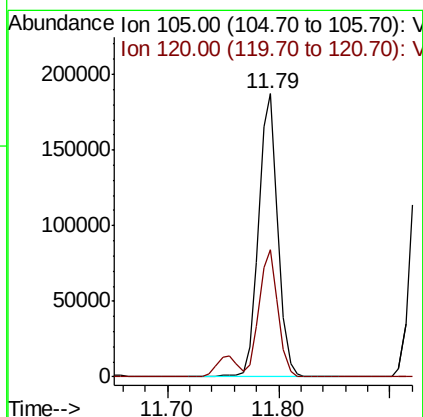
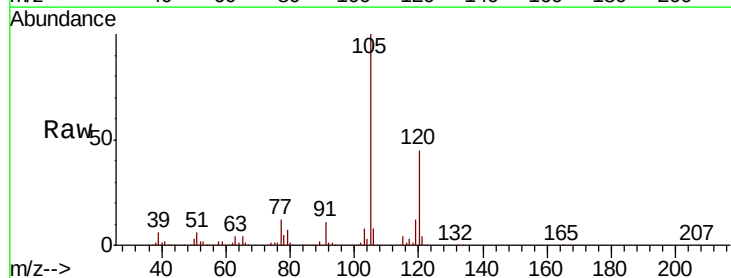
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

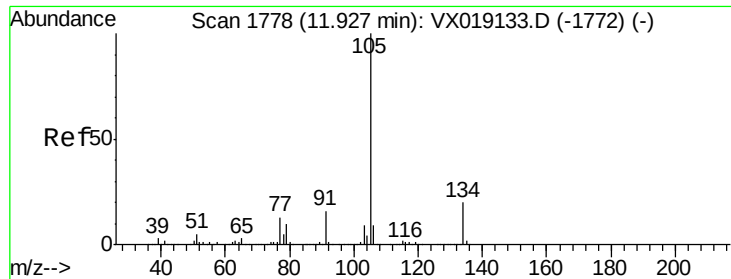
Tot Ion	Ratio	Lower	Upper
119	100		
91	59.6	29.0	87.1
134	22.7	11.7	35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.107 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.3





#85

sec-Butylbenzene

Concen: 19.513 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

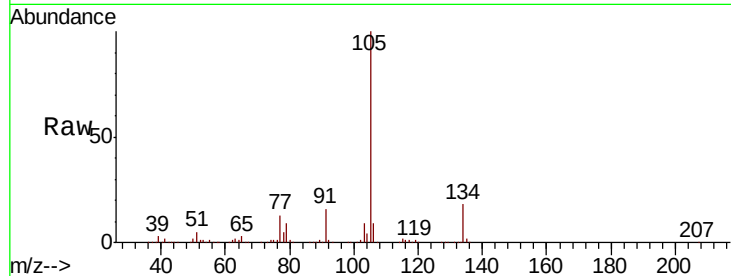
VX1031WBS01

Tot Ion:105 Resp: 262015

Ion Ratio Lower Upper

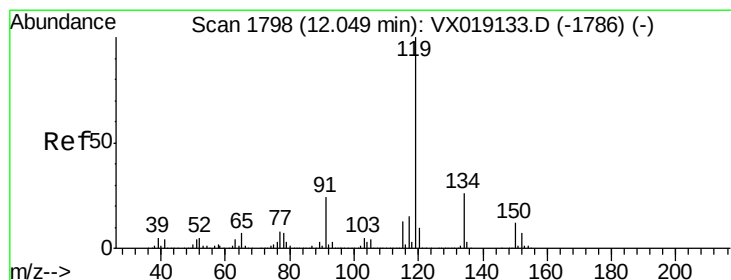
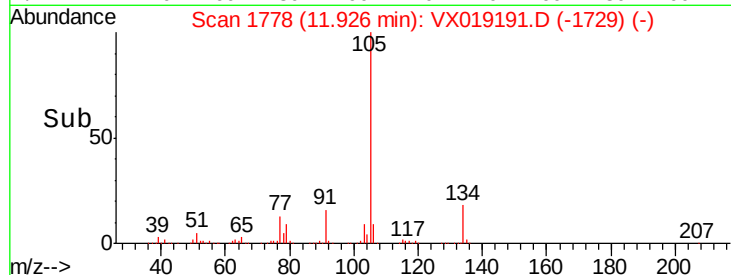
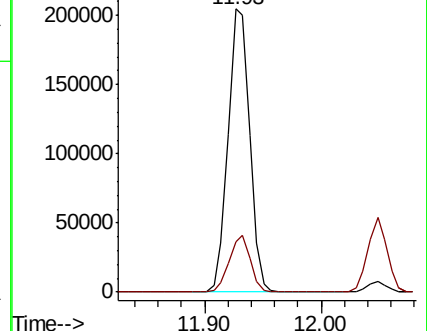
105 100

134 19.7 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.379 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

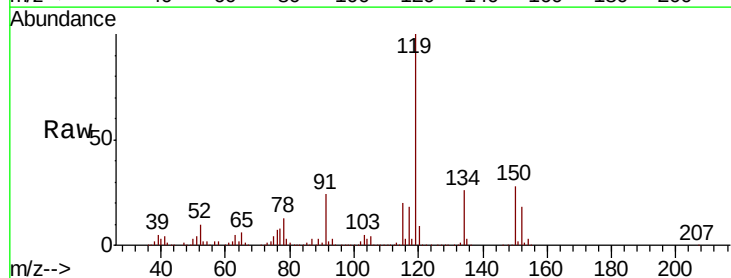
Tgt Ion:119 Resp: 240183

Ion Ratio Lower Upper

119 100

134 25.6 12.9 38.7

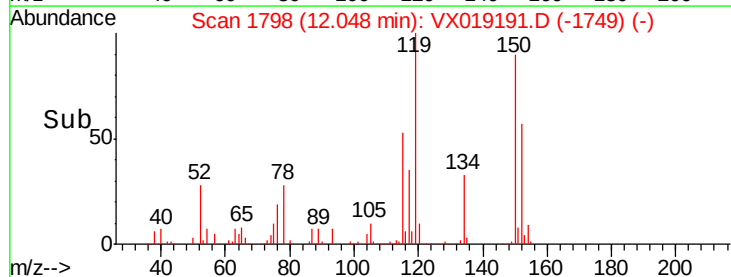
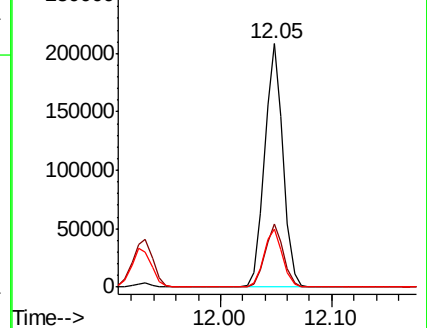
91 24.1 12.0 36.0

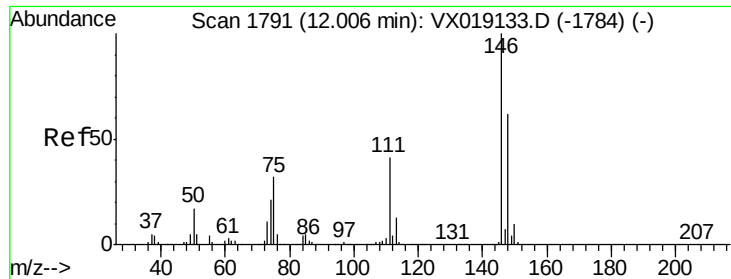


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

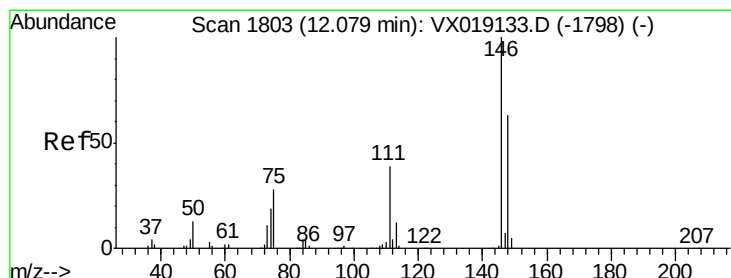
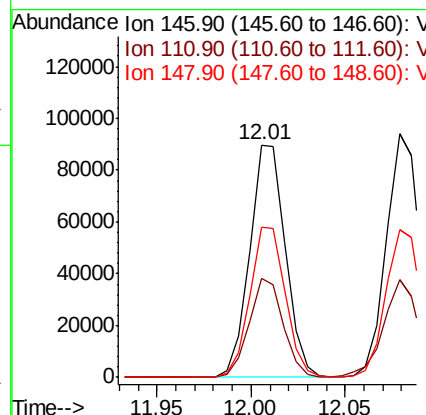
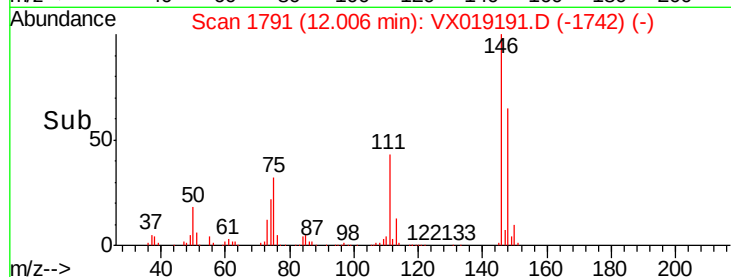
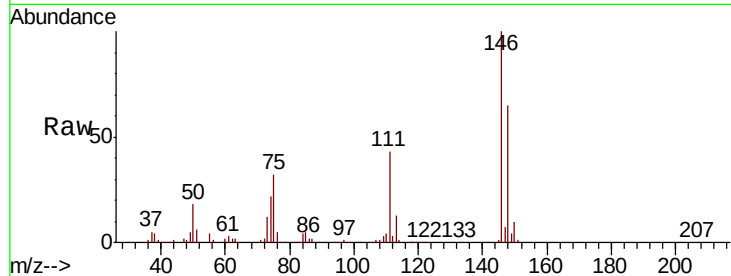




#87
 1,3-Dichlorobenzene
 Concen: 18.386 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

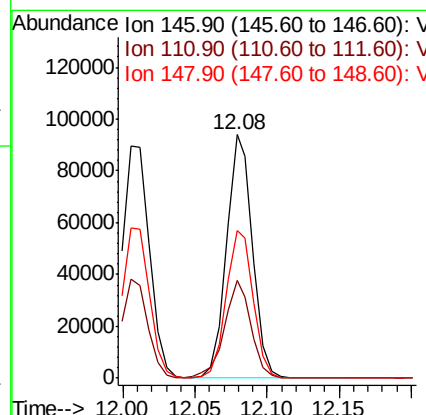
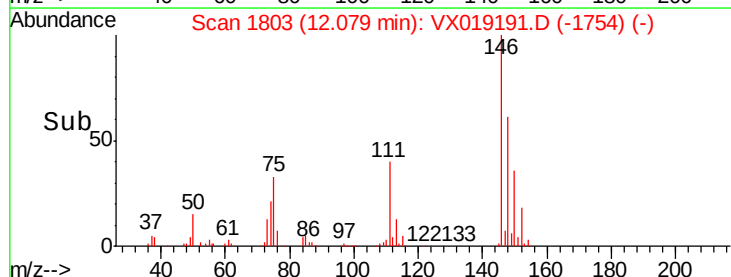
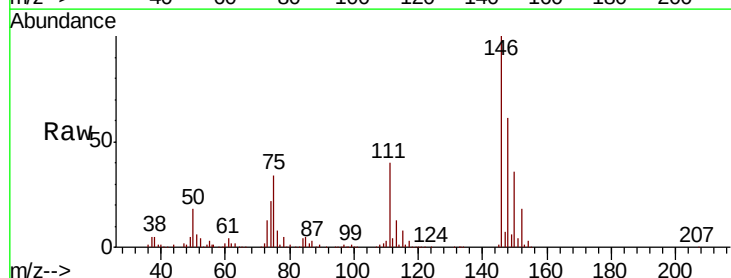
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

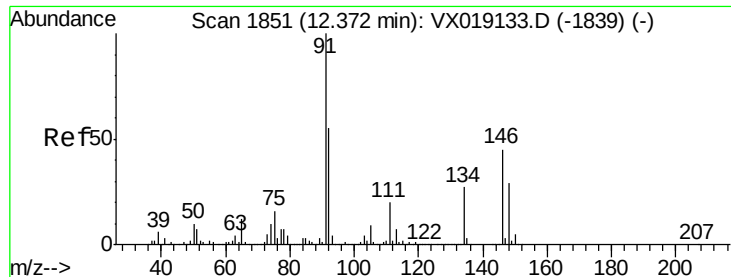
Tot Ion:146 Resp: 117621
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.4 61.2
 148 64.3 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 17.794 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Tgt Ion:146 Resp: 118494
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.2 60.5
 148 63.7 31.3 93.8

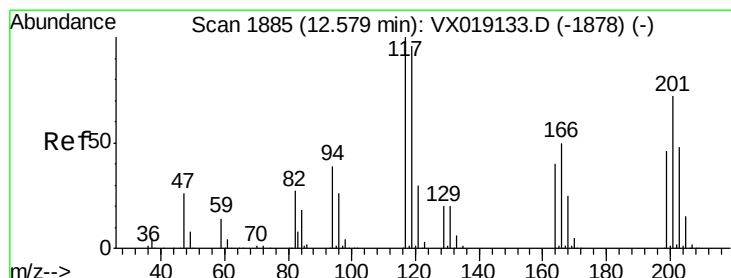
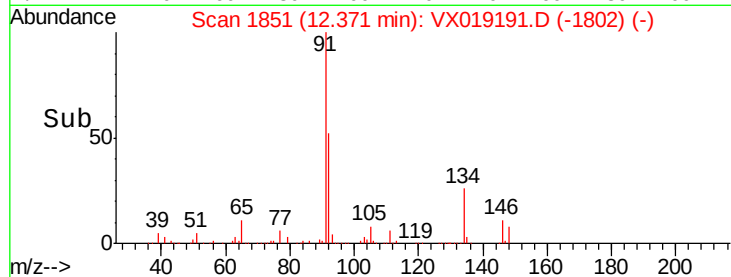
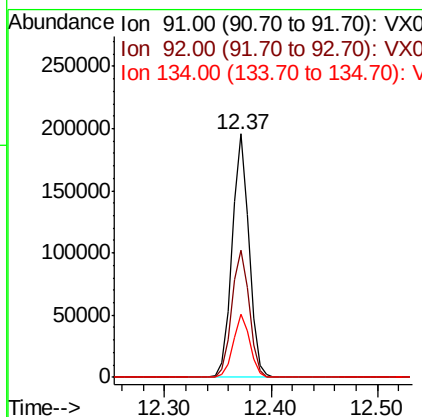
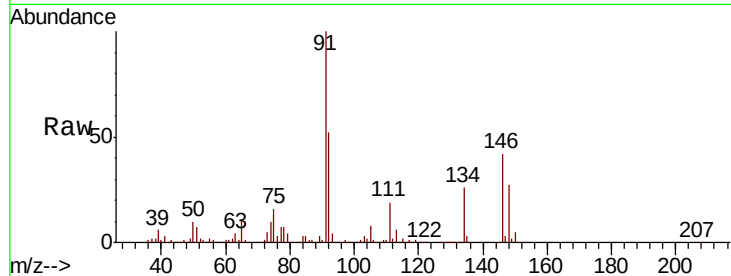




#89
n-Butylbenzene
Concen: 18.701 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

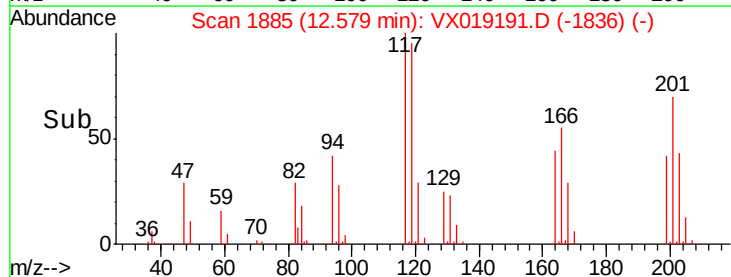
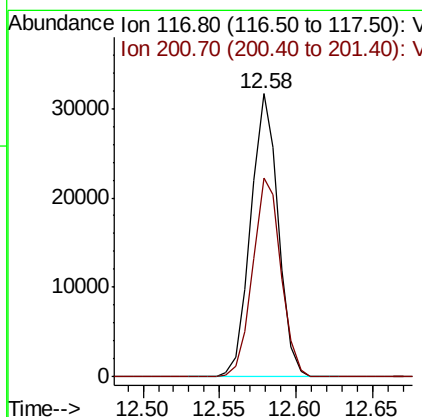
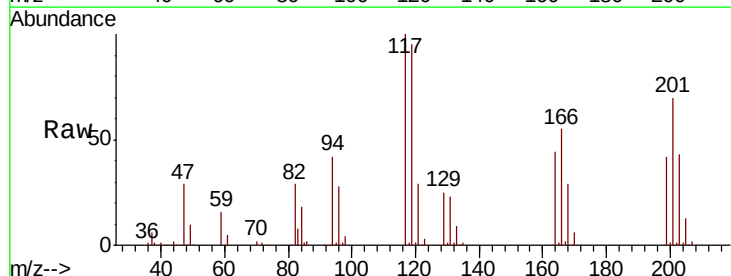
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

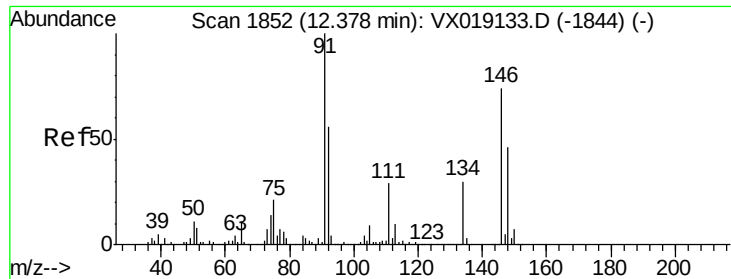
Tot Ion: 91 Resp: 217869
Ion Ratio Lower Upper
91 100
92 54.2 27.5 82.4
134 25.7 13.2 39.6



#90
Hexachloroethane
Concen: 18.718 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Tgt Ion: 117 Resp: 39433
Ion Ratio Lower Upper
117 100
201 72.3 38.5 115.3

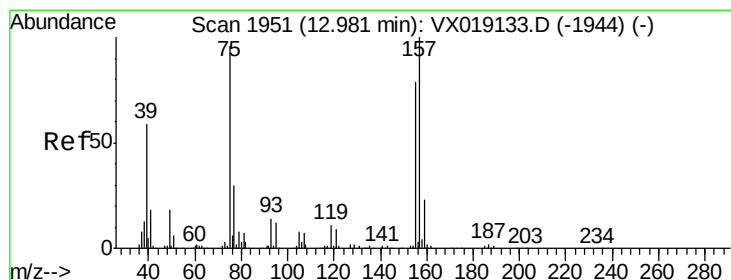
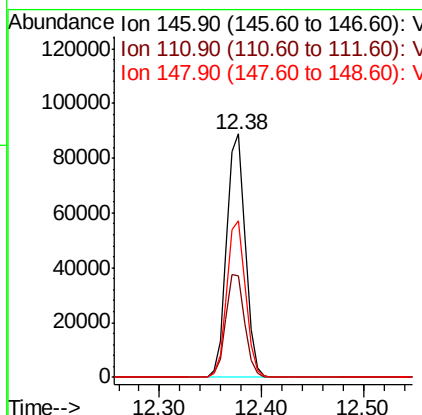
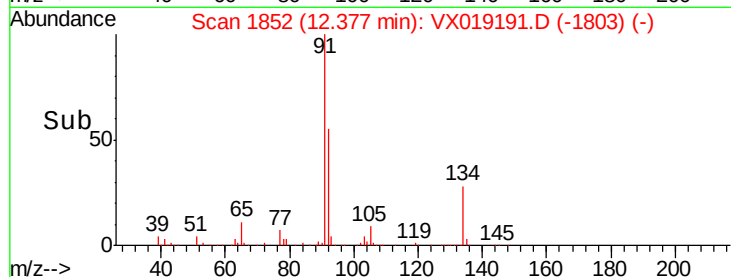
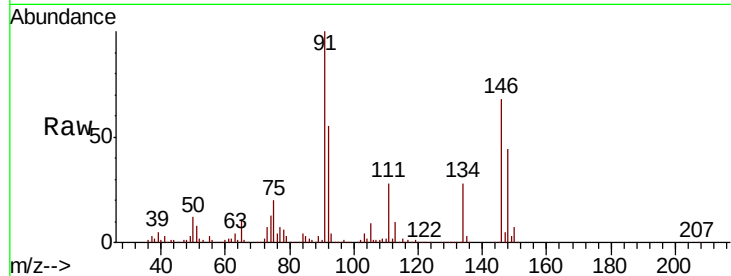




#91
1,2-Dichlorobenzene
Concen: 18.337 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

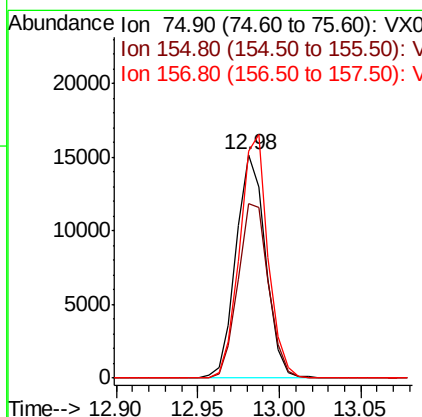
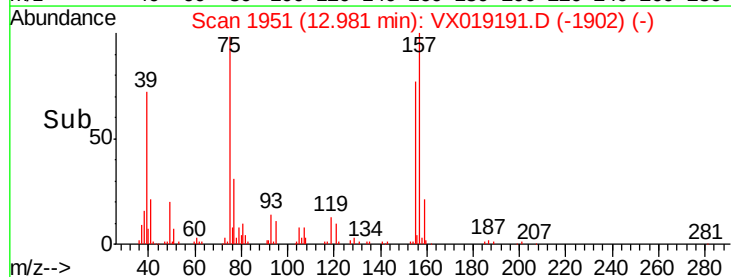
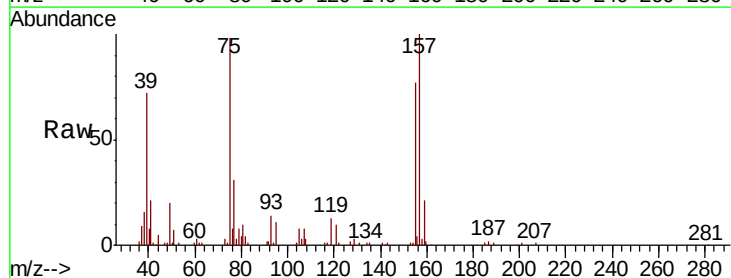
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

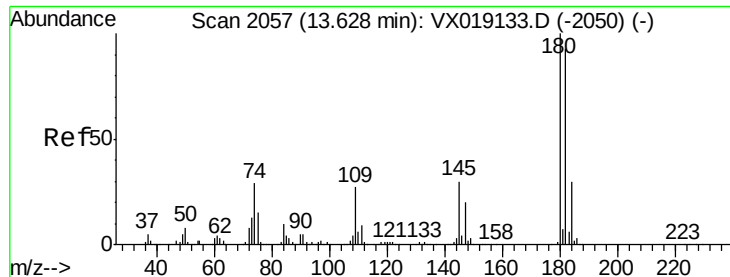
Tot Ion:146 Resp: 112643
Ion Ratio Lower Upper
146 100
111 42.9 21.2 63.6
148 64.3 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.015 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019191.D
Acq: 29 Oct 2020 16:27

Tgt Ion: 75 Resp: 19077
Ion Ratio Lower Upper
75 100
155 80.7 42.8 128.4
157 104.9 54.8 164.4

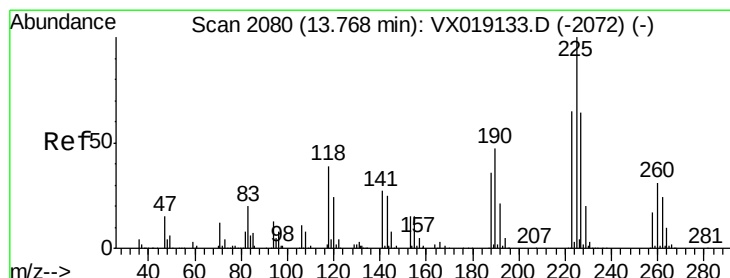
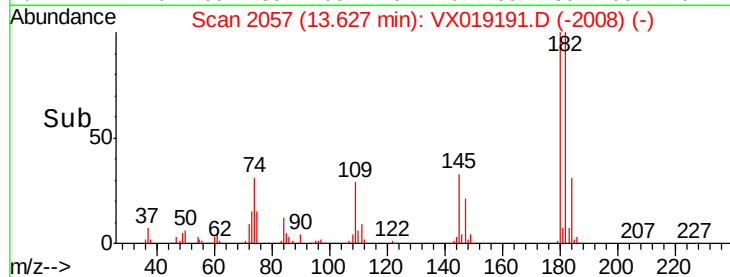
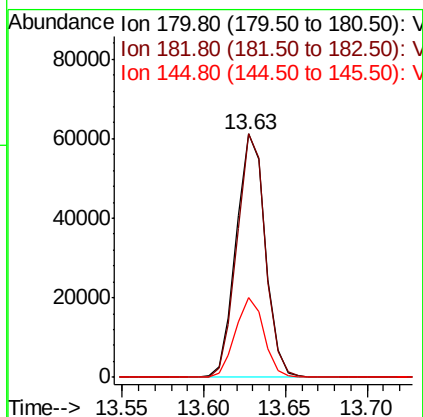
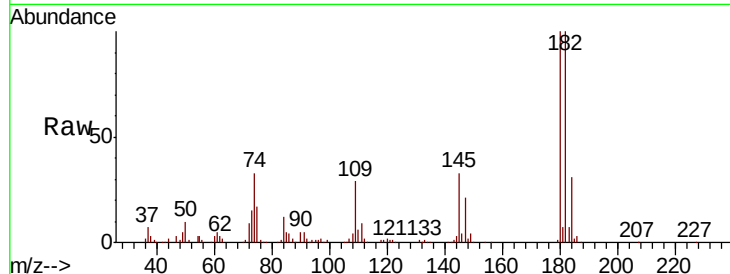




#93
 1,2,4-Trichlorobenzene
 Concen: 16.466 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

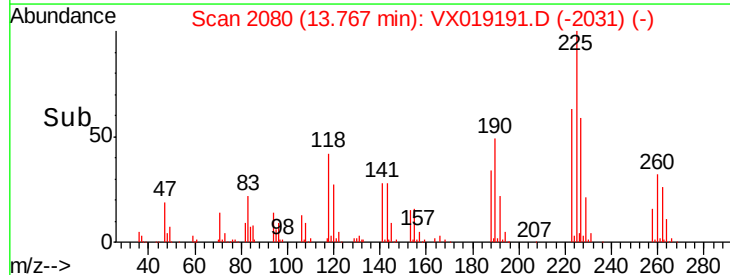
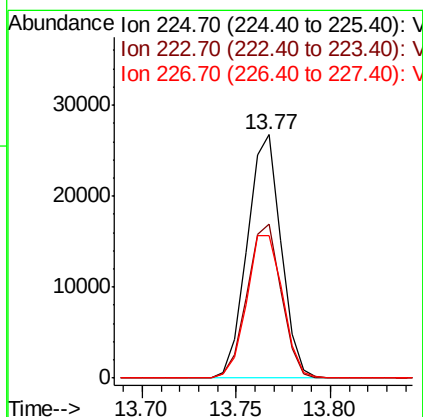
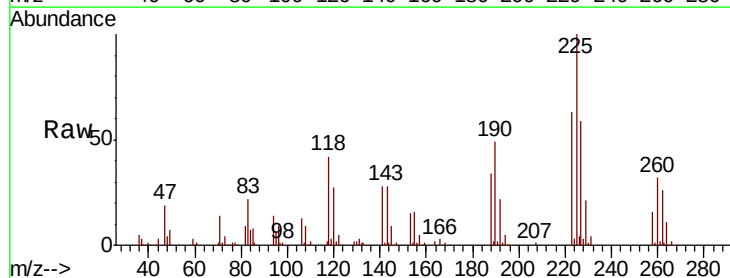
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

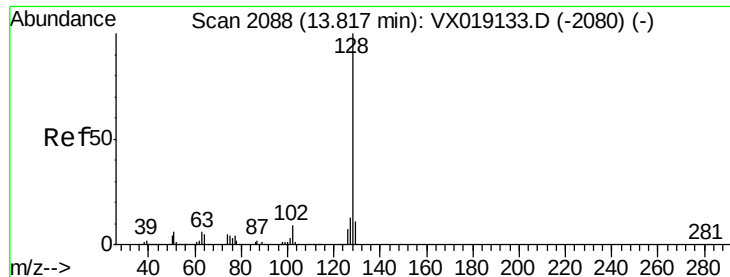
Tot Ion	Ratio	Lower	Upper
180	100		
182	97.4	46.8	140.3
145	32.2	15.5	46.5



#94
 Hexachlorobutadiene
 Concen: 16.417 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX019191.D
 Acq: 29 Oct 2020 16:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	32.4	97.2
227	62.4	31.6	94.7





#95

Naphthalene

Concen: 17.089 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

Instrument :

MSVOA_X

ClientSampled :

VX1031WBS01

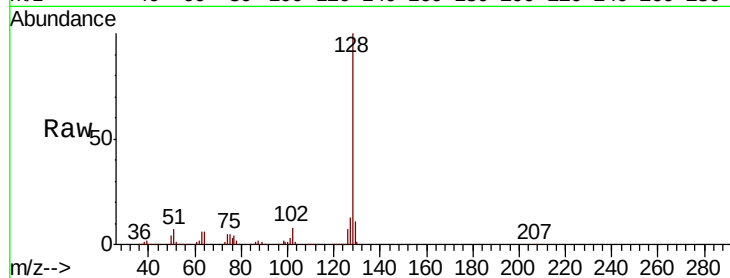
Tot Ion:128 Resp: 248342

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.6 8.6 13.0

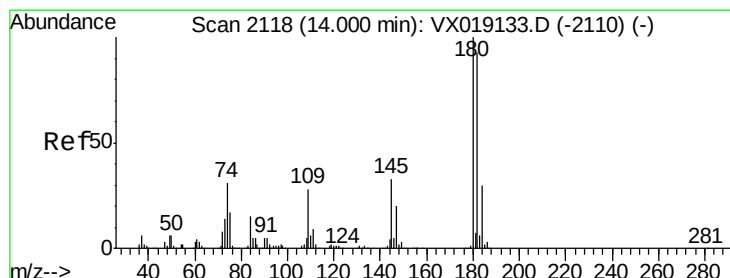
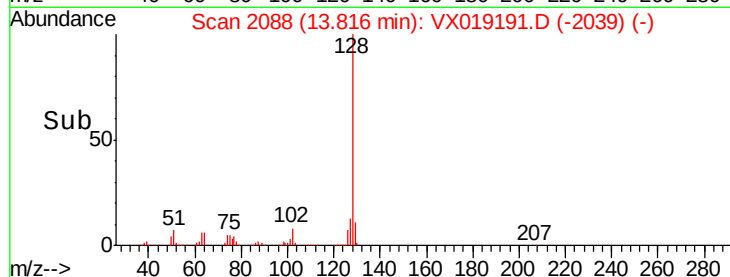
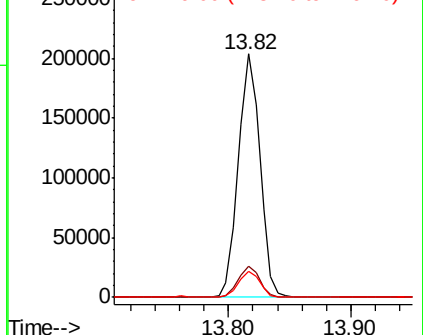


Abundance

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: 16.445 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX019191.D

Acq: 29 Oct 2020 16:27

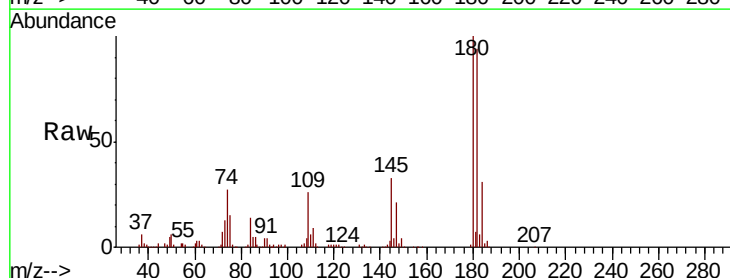
Tgt Ion:180 Resp: 73610

Ion Ratio Lower Upper

180 100

182 96.1 47.8 143.3

145 34.7 16.5 49.5



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

