

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102620\
 Data File : VX019124.D
 Acq On : 26 Oct 2020 17:47
 Operator : JC/SP
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Oct 26 19:03:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102620W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 26 18:50:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	154393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	258269	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	229941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	115356	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	11143	4.91	ug/l	0.00
Spiked Amount			Recovery	=	9.82%	
35) Dibromofluoromethane	5.46	113	8890	4.72	ug/l	0.00
Spiked Amount			Recovery	=	9.44%	
50) Toluene-d8	8.70	98	34756	4.99	ug/l	0.00
Spiked Amount			Recovery	=	9.98%	
62) 4-Bromofluorobenzene	11.12	95	11640	4.98	ug/l	0.00
Spiked Amount			Recovery	=	9.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	6789	5.626	ug/l	99
3) Chloromethane	1.31	50	7143	5.412	ug/l	98
4) Vinyl Chloride	1.39	62	9188	5.562	ug/l	99
5) Bromomethane	1.63	94	6417	4.738	ug/l	99
6) Chloroethane	1.71	64	6205	5.552	ug/l	97
7) Trichlorofluoromethane	1.92	101	15693	5.585	ug/l	95
8) Diethyl Ether	2.17	74	6256	5.608	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	7807	5.529	ug/l	99
10) Methyl Iodide	2.49	142	6245	4.382	ug/l	99
11) Tert butyl alcohol	3.01	59	11116	29.452	ug/l	98
12) 1,1-Dichloroethene	2.36	96	7730	5.457	ug/l	95
13) Acrolein	2.27	56	6719	35.352	ug/l	96
14) Allyl chloride	2.71	41	9656	5.271	ug/l	98
15) Acrylonitrile	3.12	53	20486	27.880	ug/l	99
16) Acetone	2.42	43	15940	26.604	ug/l	100
17) Carbon Disulfide	2.55	76	21307	5.445	ug/l	99
18) Methyl Acetate	2.75	43	7943	5.371	ug/l	95
19) Methyl tert-butyl Ether	3.17	73	27022	5.578	ug/l	97
20) Methylene Chloride	2.84	84	9388	5.339	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	8985	5.358	ug/l	96
22) Diisopropyl ether	3.82	45	21461	5.536	ug/l	93
23) Vinyl Acetate	3.78	43	93494	27.775	ug/l	98
24) 1,1-Dichloroethane	3.67	63	14370	5.598	ug/l	99
25) 2-Butanone	4.64	43	25482	27.093	ug/l	97
26) 2,2-Dichloropropane	4.55	77	13536	5.570	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	10415	5.558	ug/l	97
28) Bromochloromethane	4.98	49	6170	5.583	ug/l #	97
29) Tetrahydrofuran	5.09	42	16486	27.898	ug/l	99
30) Chloroform	5.17	83	15767	5.517	ug/l	96
31) Cyclohexane	5.55	56	12552	5.567	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	13565	5.393	ug/l	98
36) 1,1-Dichloropropene	5.77	75	12276	5.526	ug/l	96
37) Ethyl Acetate	4.79	43	10498	5.423	ug/l	99
38) Carbon Tetrachloride	5.75	117	11803	5.264	ug/l	95

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 Data File : VX019124.D
 Acq On : 26 Oct 2020 17:47
 Operator : JC/SP
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Oct 26 19:03:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102620W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 26 18:50:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	14719	5.450	ug/l	97
40) Benzene	6.11	78	35657	5.461	ug/l	99
41) Methacrylonitrile	5.01	41	5253	5.349	ug/l	95
42) 1,2-Dichloroethane	6.17	62	12133	5.518	ug/l	99
43) Isopropyl Acetate	6.41	43	16847	5.393	ug/l	99
44) Trichloroethene	7.19	130	10190	5.463	ug/l	99
45) 1,2-Dichloropropane	7.49	63	8269	5.466	ug/l	99
46) Dibromomethane	7.63	93	6276	5.497	ug/l	96
47) Bromodichloromethane	7.87	83	11694	5.353	ug/l	97
48) Methyl methacrylate	7.74	41	7840	5.407	ug/l	99
49) 1,4-Dioxane	7.73	88	4354	112.909	ug/l #	96
51) 4-Methyl-2-Pentanone	8.62	43	49332	27.365	ug/l	98
52) Toluene	8.76	92	22545	5.411	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	12551	5.252	ug/l	95
54) cis-1,3-Dichloropropene	8.41	75	13657	5.311	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	9142	5.516	ug/l	97
56) Ethyl methacrylate	9.16	69	12323	5.315	ug/l	96
57) 1,3-Dichloropropane	9.35	76	14758	5.408	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	32257	24.907	ug/l	100
59) 2-Hexanone	9.47	43	36880	27.176	ug/l	99
60) Dibromochloromethane	9.57	129	8945	5.309	ug/l	100
61) 1,2-Dibromoethane	9.65	107	9127	5.244	ug/l	95
64) Tetrachloroethene	9.32	164	9402	5.309	ug/l	98
65) Chlorobenzene	10.12	112	24433	5.500	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.20	131	8550	5.460	ug/l	98
67) Ethyl Benzene	10.24	91	42621	5.459	ug/l	100
68) m/p-Xylenes	10.34	106	32341	10.859	ug/l	99
69) o-Xylene	10.68	106	15568	5.490	ug/l	97
70) Styrene	10.70	104	24740	5.320	ug/l	99
71) Bromoform	10.84	173	5842	5.019	ug/l #	96
73) Isopropylbenzene	11.00	105	41692	5.434	ug/l	98
74) N-amyl acetate	10.88	43	12808	5.459	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	12693	5.315	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	14616	5.770	ug/l	87
77) Bromobenzene	11.24	156	10130	5.357	ug/l	96
78) n-propylbenzene	11.34	91	45589	5.331	ug/l	100
79) 2-Chlorotoluene	11.40	91	26990	5.363	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	33630	5.428	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	3728	5.188	ug/l	96
82) 4-Chlorotoluene	11.49	91	32384	5.478	ug/l	98
83) tert-Butylbenzene	11.76	119	32819	5.382	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	33658	5.359	ug/l	99
85) sec-Butylbenzene	11.93	105	39958	5.455	ug/l	99
86) p-Isopropyltoluene	12.05	119	36349	5.448	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	18236	5.195	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	19666	5.447	ug/l	93
89) n-Butylbenzene	12.37	91	32095	5.249	ug/l	99
90) Hexachloroethane	12.58	117	5369	5.021	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	18550	5.357	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	2770	5.496	ug/l	93

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Data File : VX019124.D
Acq On : 26 Oct 2020 17:47
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Oct 26 19:03:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102620W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 26 18:50:10 2020
Response via : Initial Calibration

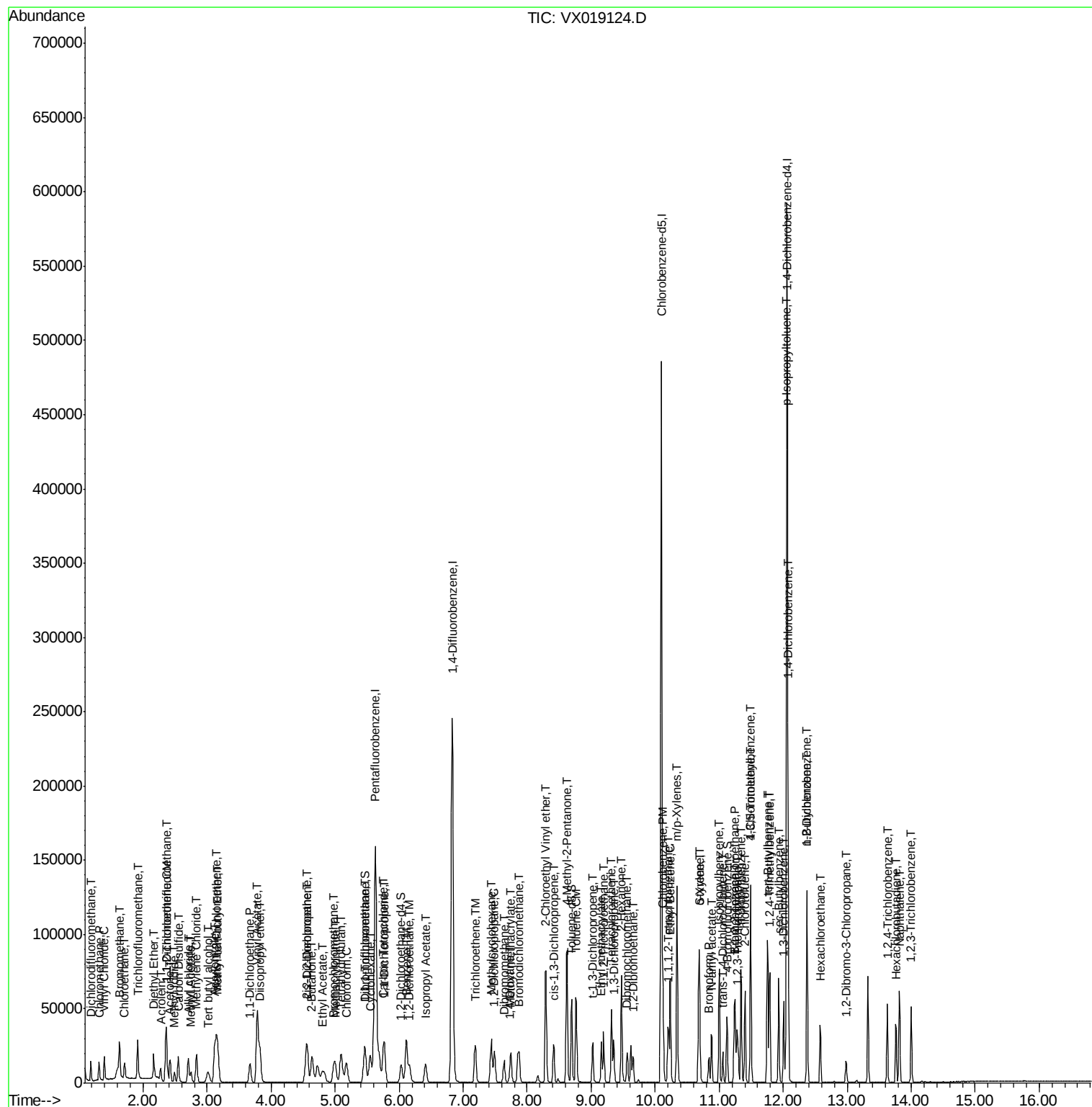
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	12230	5.176	ug/l	97
94) Hexachlorobutadiene	13.76	225	5584	5.225	ug/l	96
95) Naphthalene	13.82	128	37803	5.120	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	12185	5.236	ug/l	98

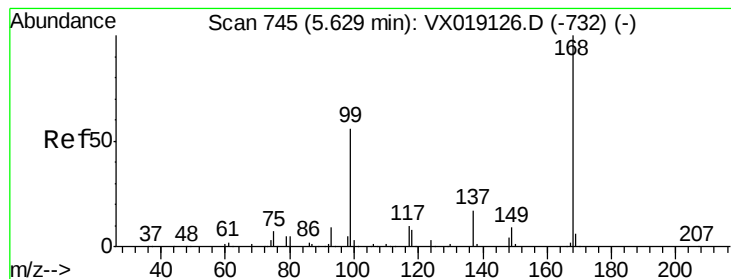
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102620\
Data File : VX019124.D
Acq On : 26 Oct 2020 17:47
Operator : JC/SP
Sample : VSTDIC005
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Quant Time: Oct 26 19:03:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102620W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 26 18:50:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

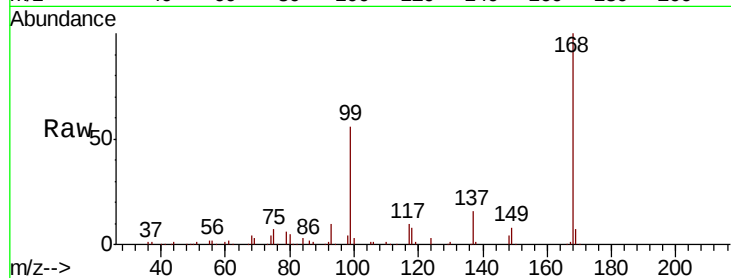
VSTDIC005

Tot Ion:168 Resp: 154393

Ion Ratio Lower Upper

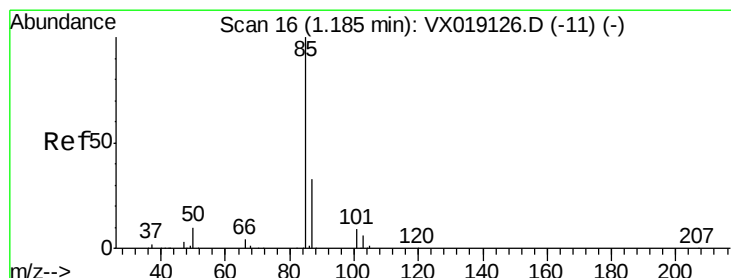
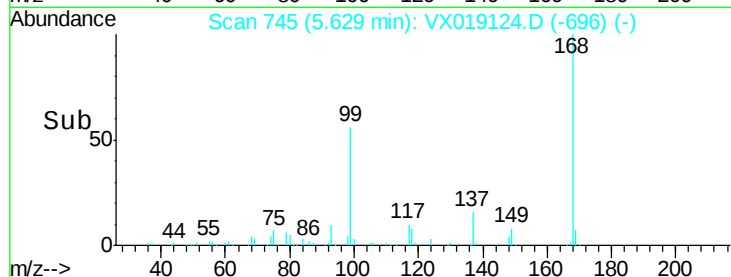
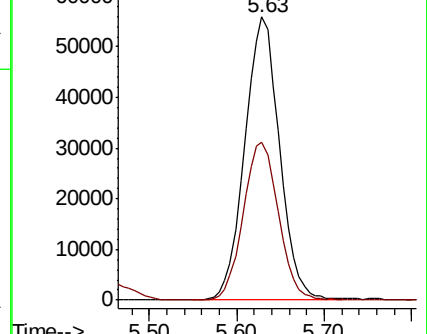
168 100

99 55.9 44.4 66.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 5.626 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019124.D

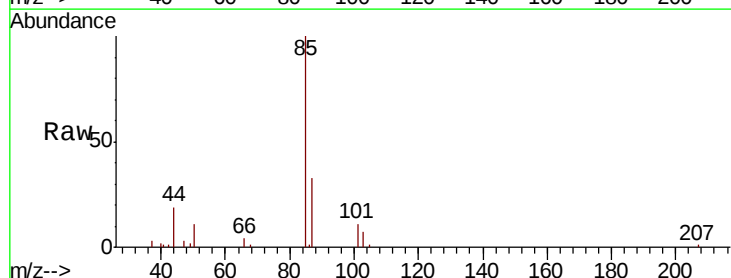
Acq: 26 Oct 2020 17:47

Tgt Ion: 85 Resp: 6789

Ion Ratio Lower Upper

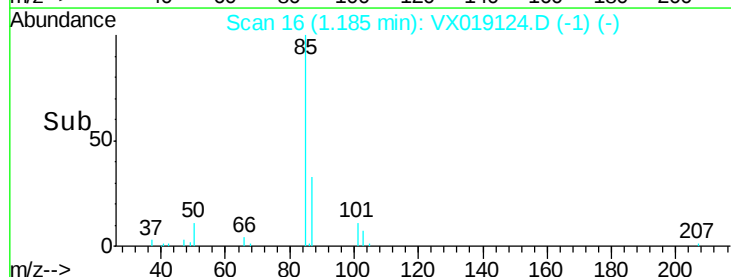
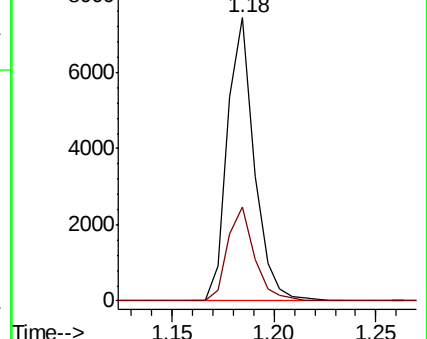
85 100

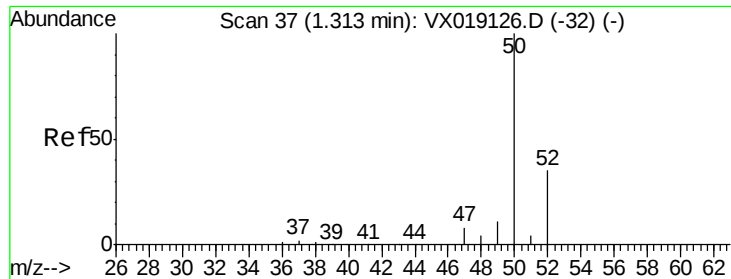
87 33.4 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 5.412 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

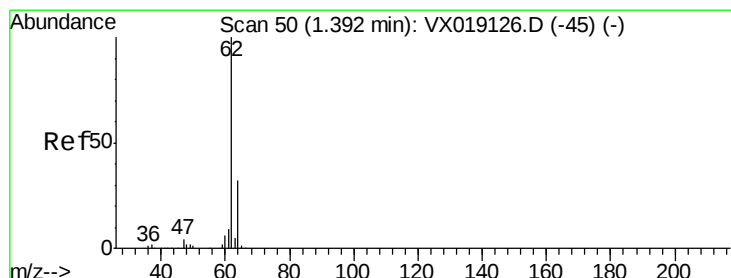
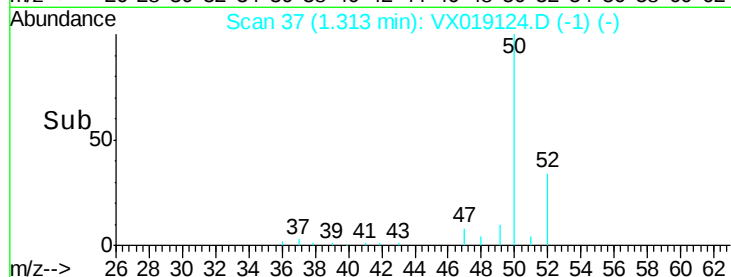
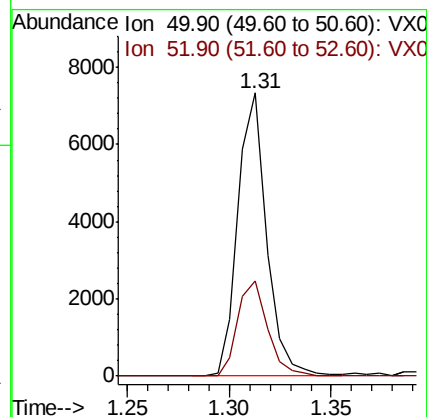
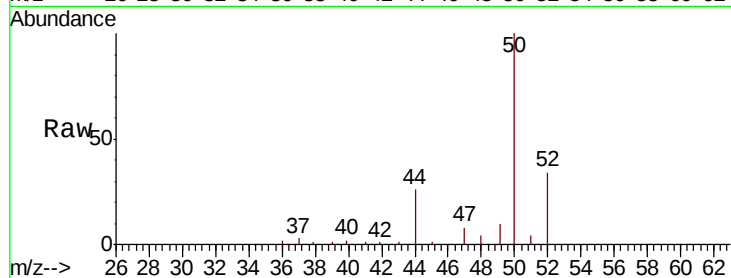
VSTDIC005

Tot Ion: 50 Resp: 7143

Ion Ratio Lower Upper

50 100

52 33.5 27.7 41.5



#4

Vinyl Chloride

Concen: 5.562 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019124.D

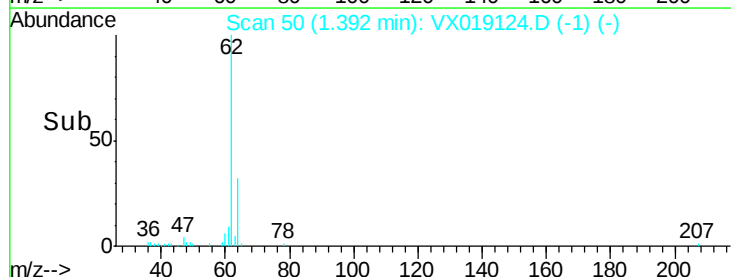
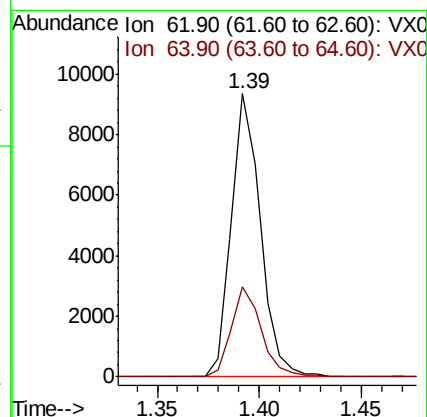
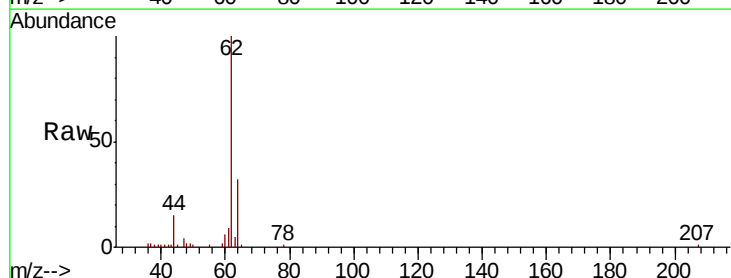
Acq: 26 Oct 2020 17:47

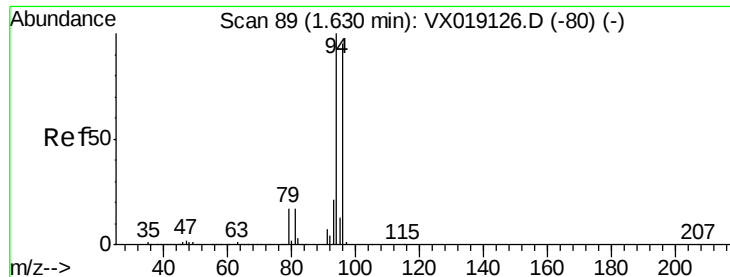
Tgt Ion: 62 Resp: 9188

Ion Ratio Lower Upper

62 100

64 32.0 26.0 39.0





#5

Bromomethane

Concen: 4.738 ug/l

RT: 1.63 min Scan# 89

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

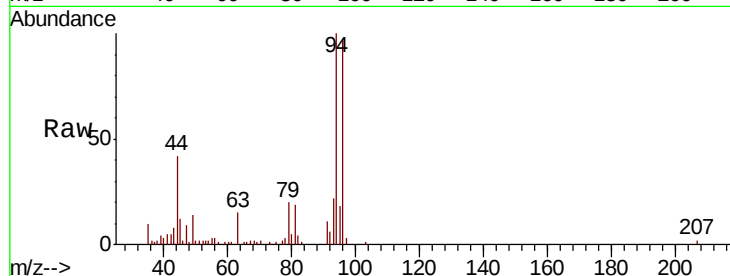
VSTDIC005

Tot Ion: 94 Resp: 6417

Ion Ratio Lower Upper

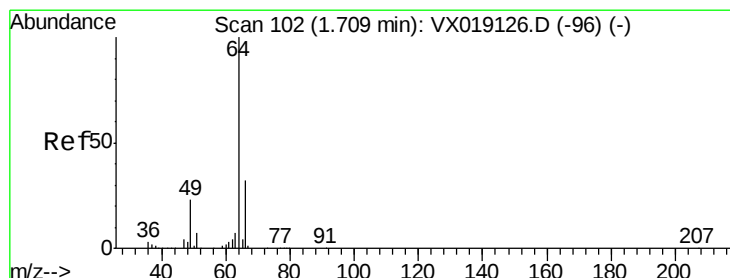
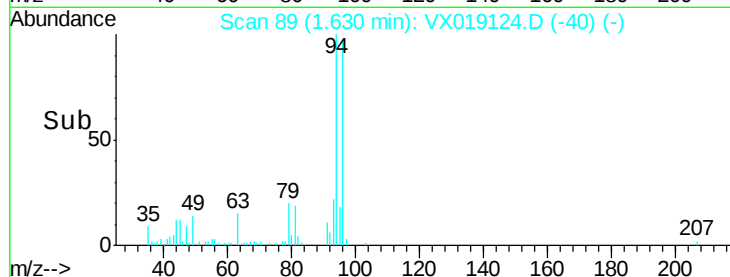
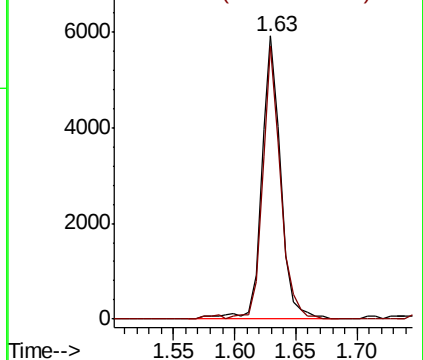
94 100

96 96.7 76.3 114.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 5.552 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX019124.D

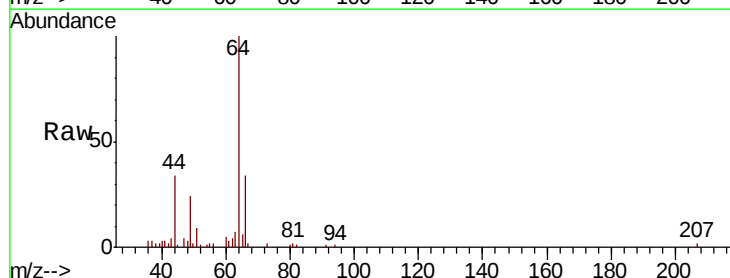
Acq: 26 Oct 2020 17:47

Tgt Ion: 64 Resp: 6205

Ion Ratio Lower Upper

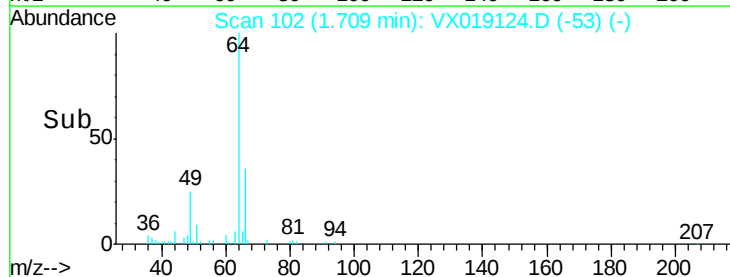
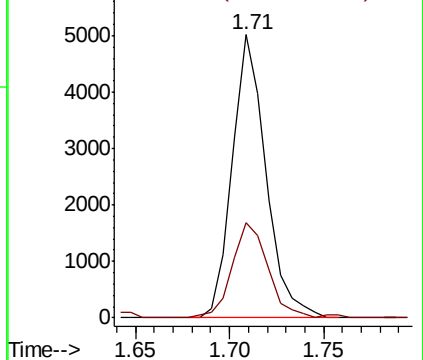
64 100

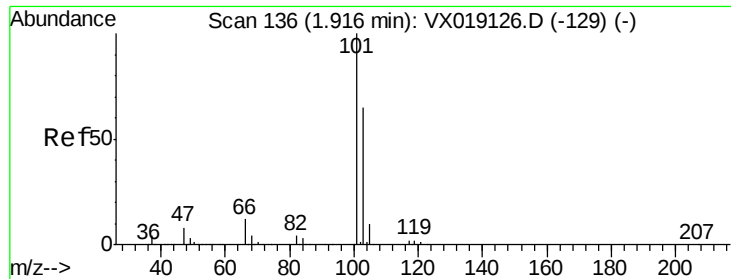
66 33.6 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



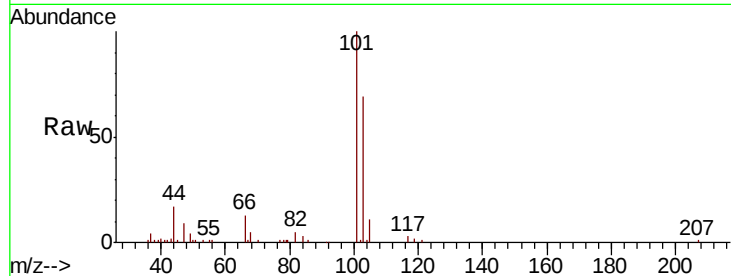


#7

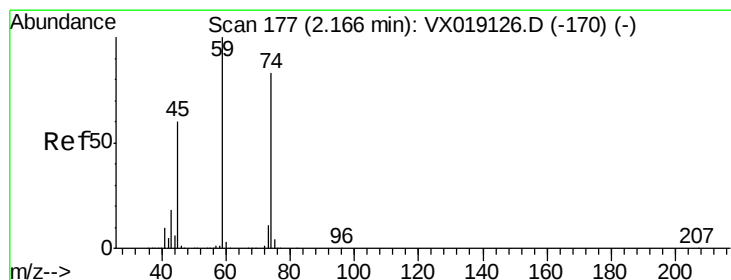
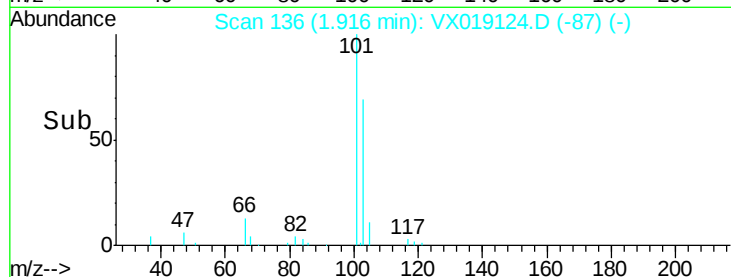
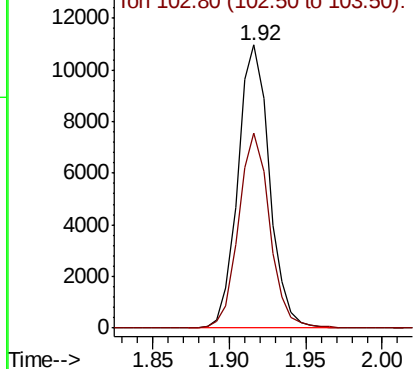
Trichlorofluoromethane
 Concen: 5.585 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tot Ion:101 Resp: 15693
 Ion Ratio Lower Upper
 101 100
 103 68.7 51.8 77.6



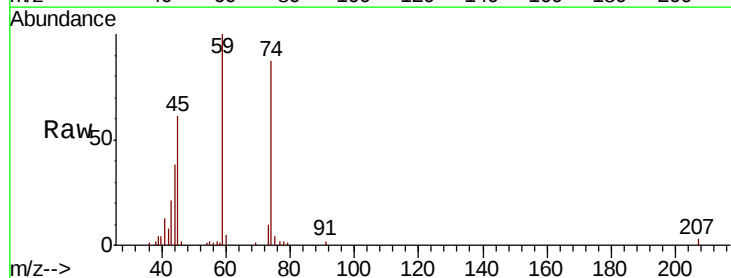
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



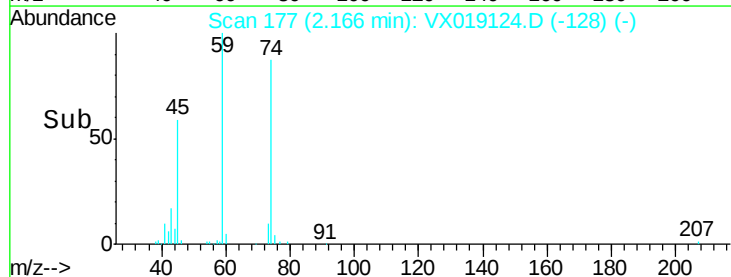
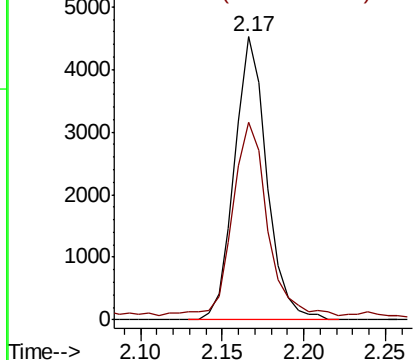
#8

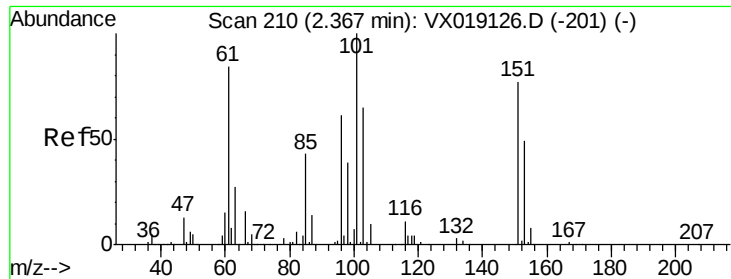
Diethyl Ether
 Concen: 5.608 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion: 74 Resp: 6256
 Ion Ratio Lower Upper
 74 100
 45 75.8 36.1 108.3



Abundance Ion 74.00 (73.70 to 74.70): VX0
 Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.529 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

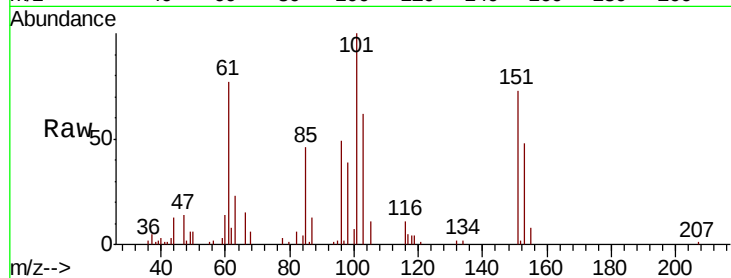
Tot Ion:101 Resp: 7807

Ion Ratio Lower Upper

101 100

85 44.8 34.7 52.1

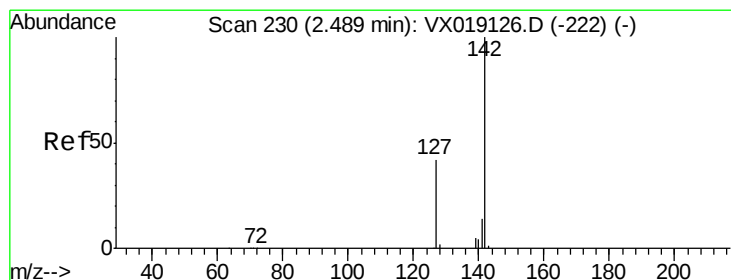
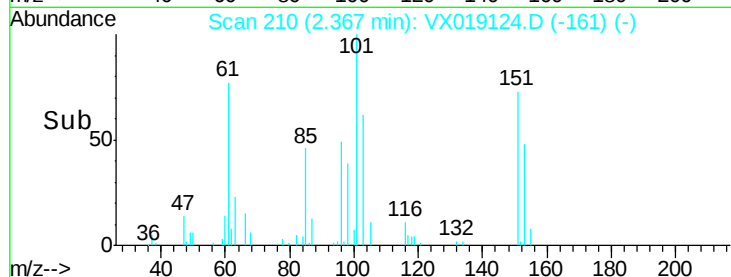
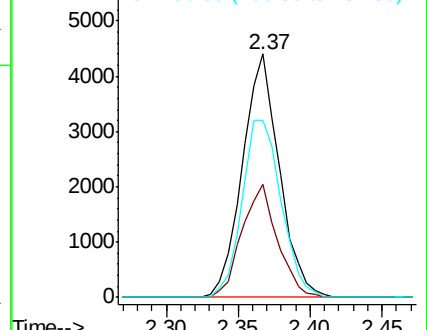
151 77.2 61.7 92.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 4.382 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

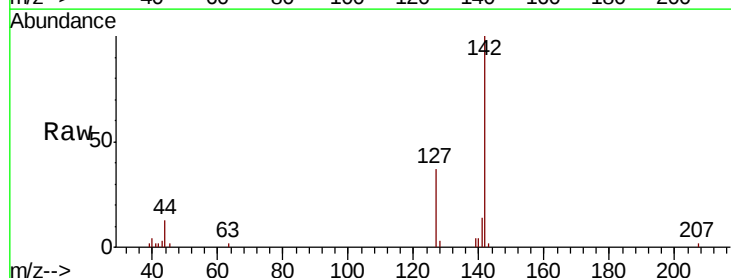
Tgt Ion:142 Resp: 6245

Ion Ratio Lower Upper

142 100

127 42.3 33.1 49.7

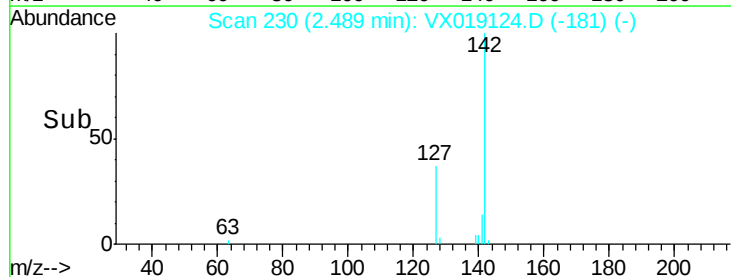
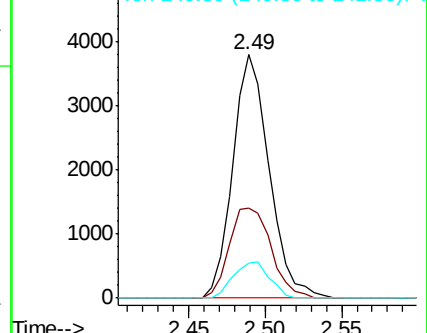
141 14.7 11.4 17.0

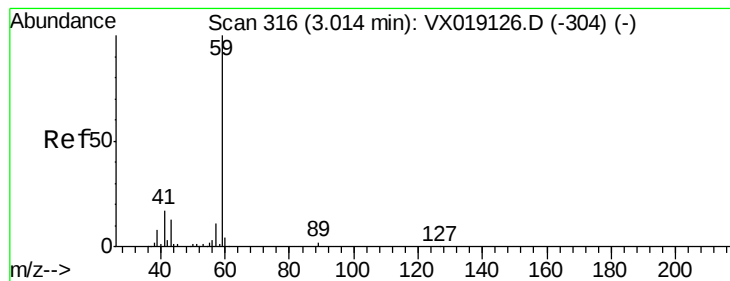


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



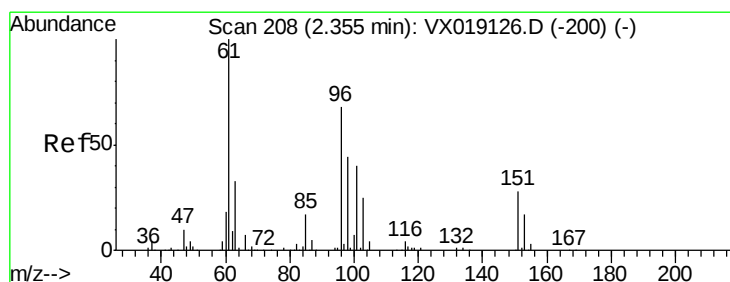
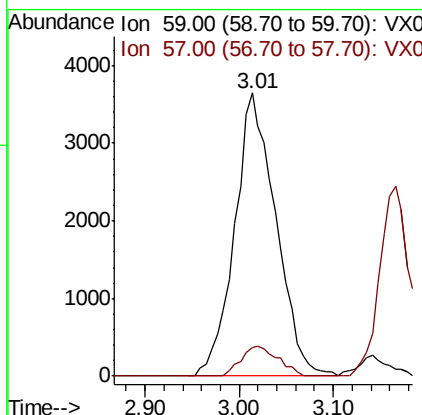
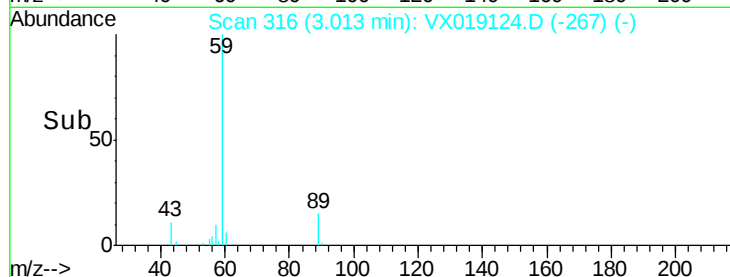
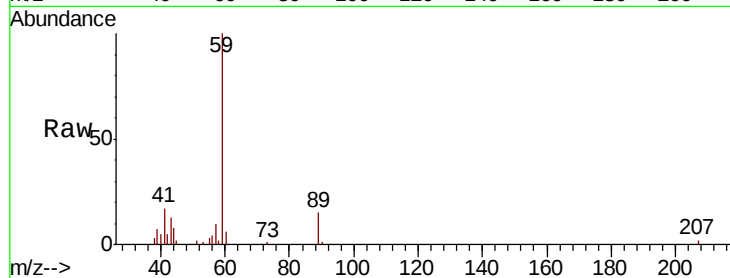


#11

Tert butyl alcohol
 Concen: 29.452 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

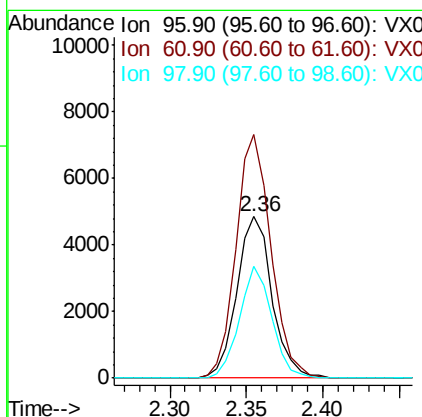
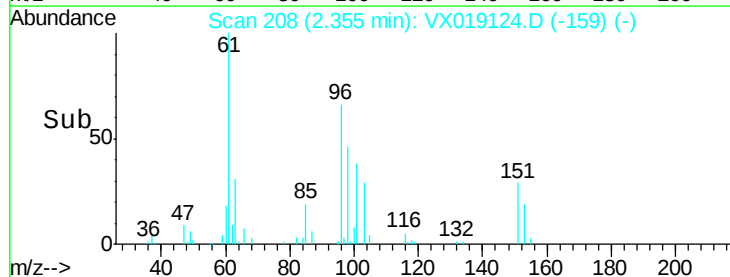
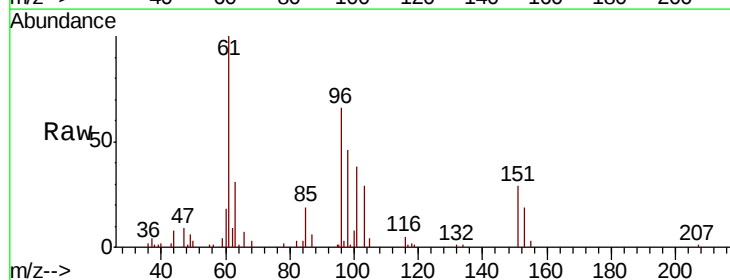
Tot Ion: 59 Resp: 11116
 Ion Ratio Lower Upper
 59 100
 57 9.5 8.2 12.4

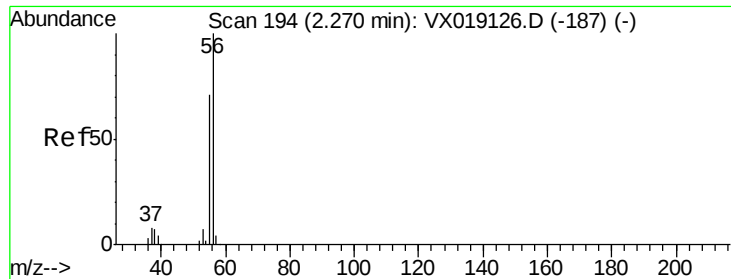


#12

1,1-Dichloroethene
 Concen: 5.457 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion: 96 Resp: 7730
 Ion Ratio Lower Upper
 96 100
 61 150.9 117.0 175.4
 98 69.1 51.2 76.8





#13

Acrolein

Concen: 35.352 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

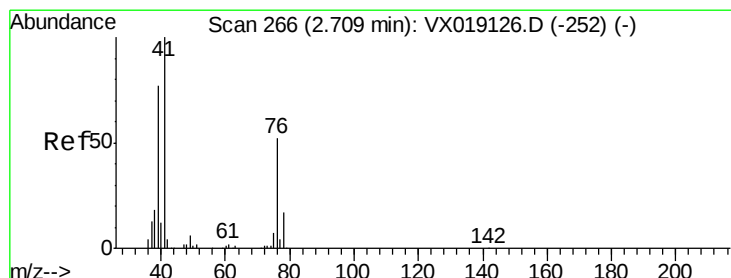
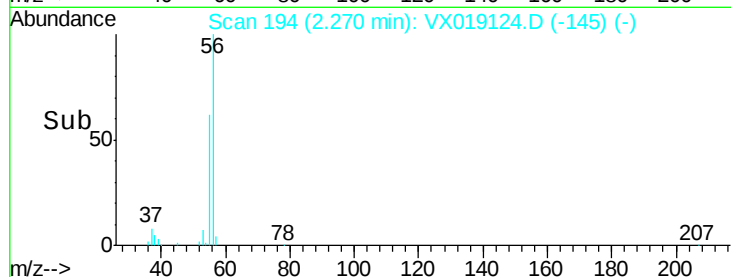
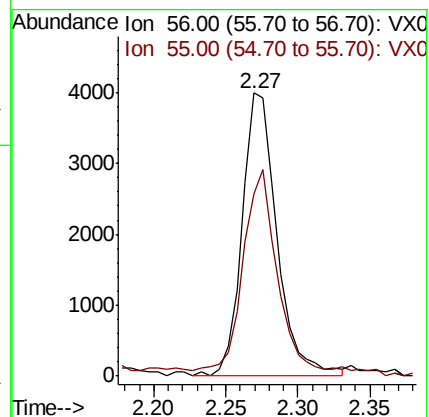
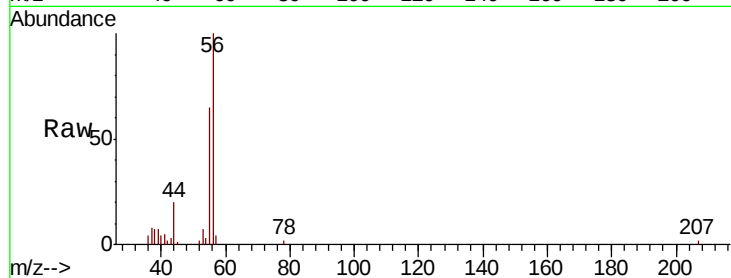
VSTDIC005

Tot Ion: 56 Resp: 6719

Ion Ratio Lower Upper

56 100

55 66.6 55.9 83.9



#14

Allyl chloride

Concen: 5.271 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

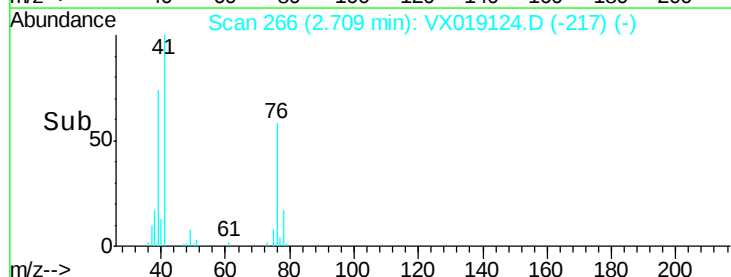
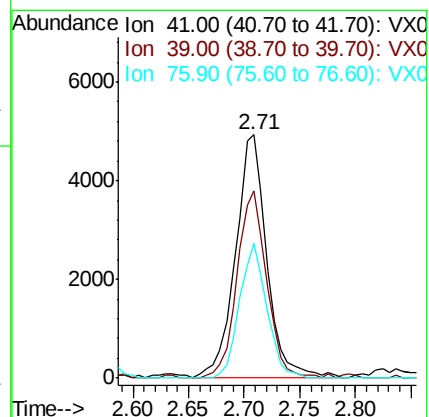
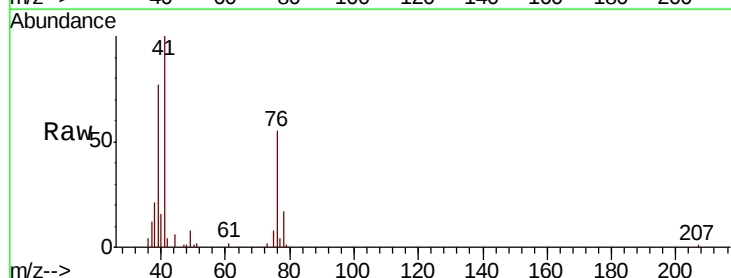
Tgt Ion: 41 Resp: 9656

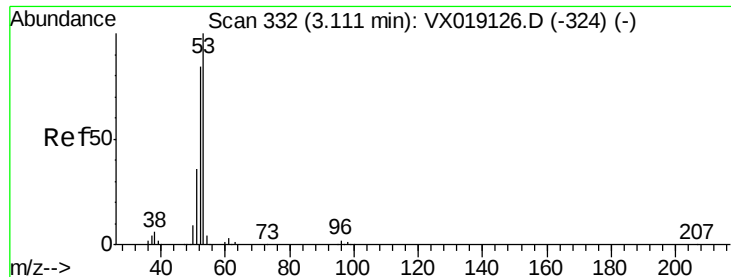
Ion Ratio Lower Upper

41 100

39 72.5 57.0 85.4

76 48.0 37.6 56.4





#15

Acrylonitrile

Concen: 27.880 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.01 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

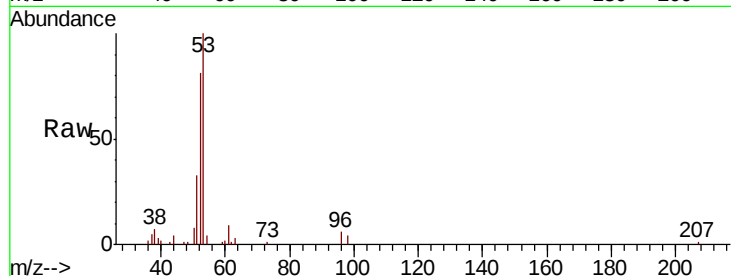
Tot Ion: 53 Resp: 20486

Ion Ratio Lower Upper

53 100

52 80.8 65.8 98.8

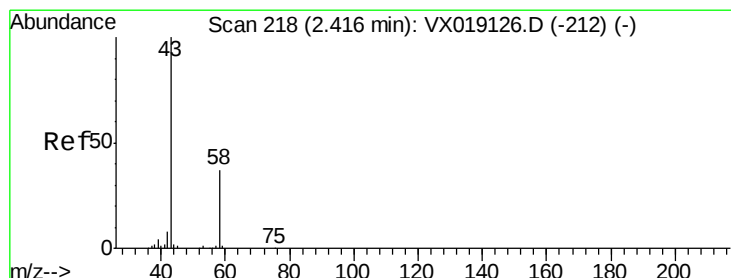
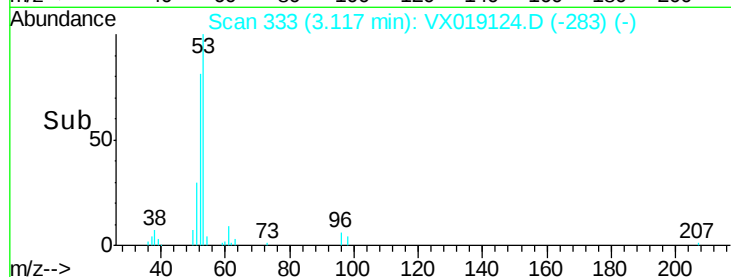
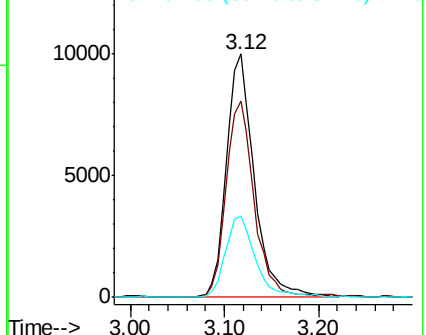
51 35.8 28.5 42.7



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 26.604 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX019124.D

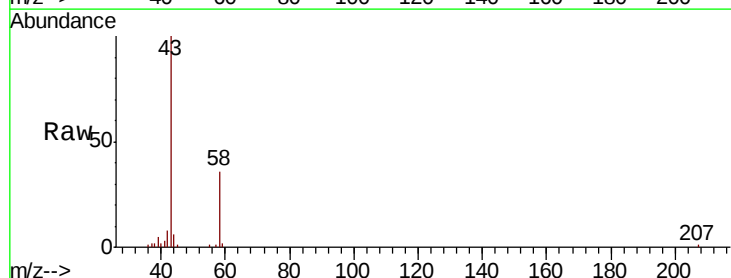
Acq: 26 Oct 2020 17:47

Tgt Ion: 43 Resp: 15940

Ion Ratio Lower Upper

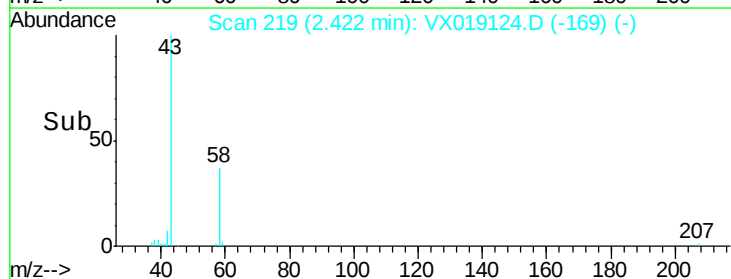
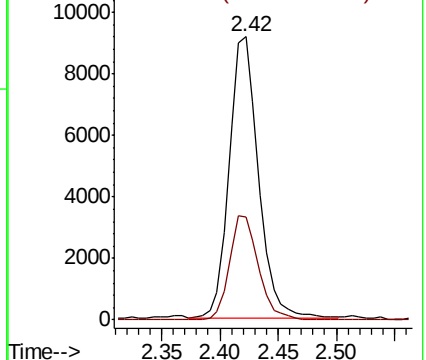
43 100

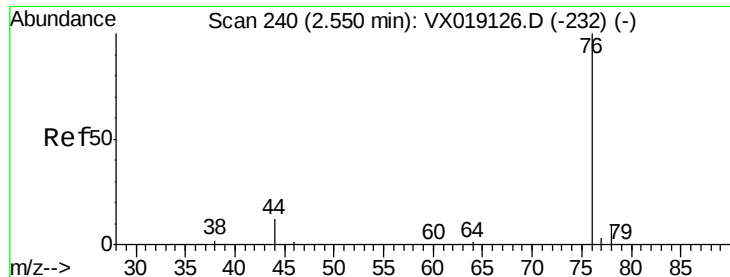
58 36.7 29.4 44.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

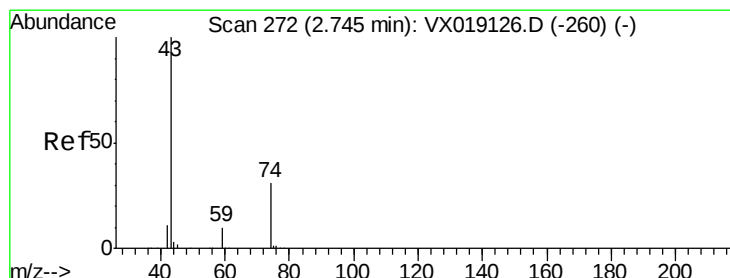
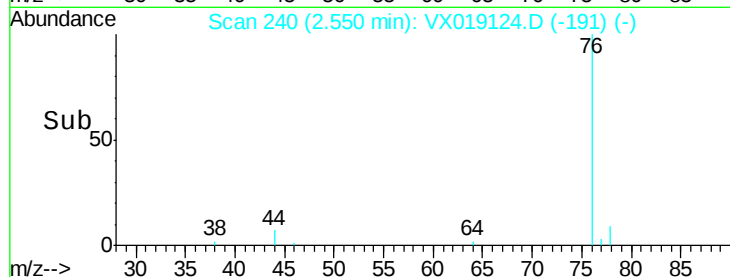
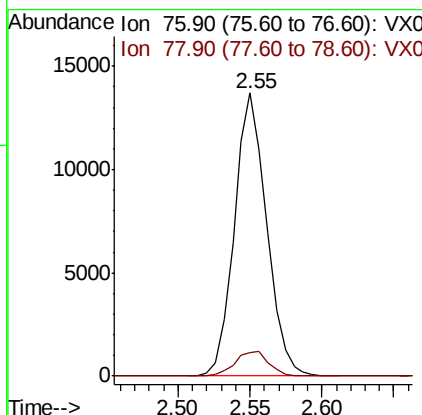
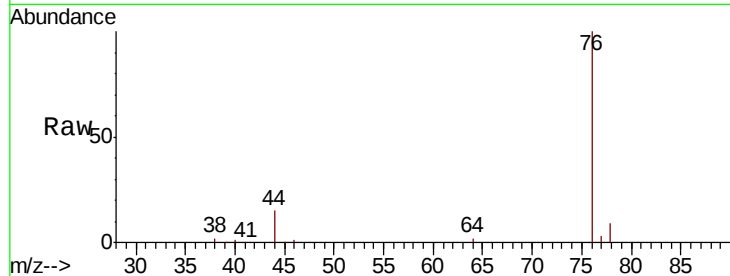




#17
Carbon Disulfide
Concen: 5.445 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

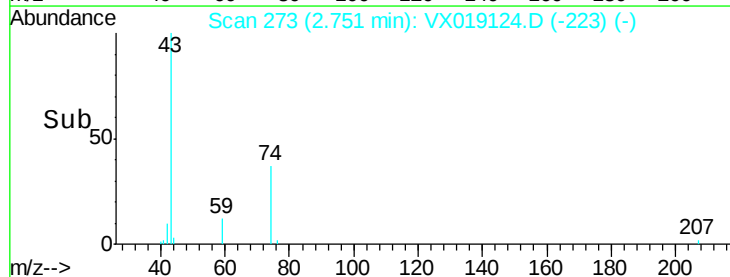
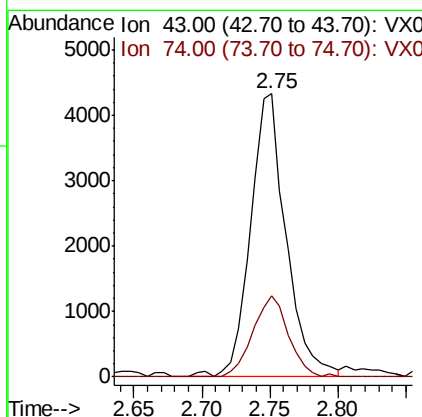
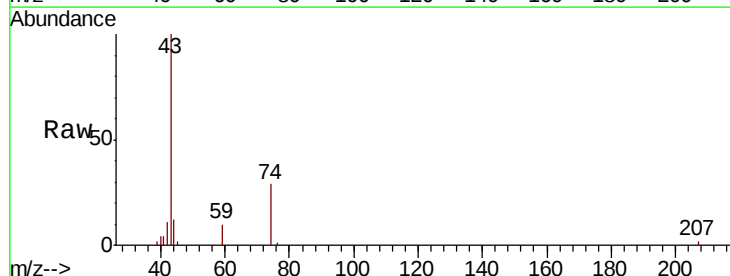
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

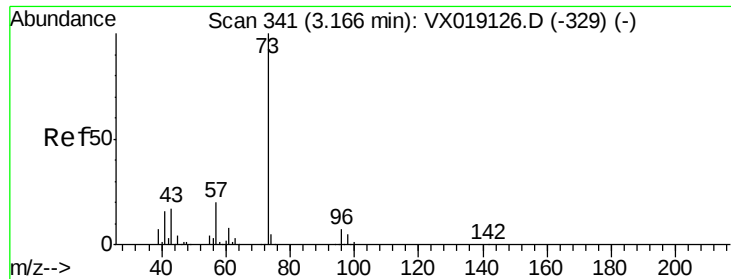
Tot Ion: 76 Resp: 21307
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 5.371 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion: 43 Resp: 7943
Ion Ratio Lower Upper
43 100
74 28.7 25.3 37.9



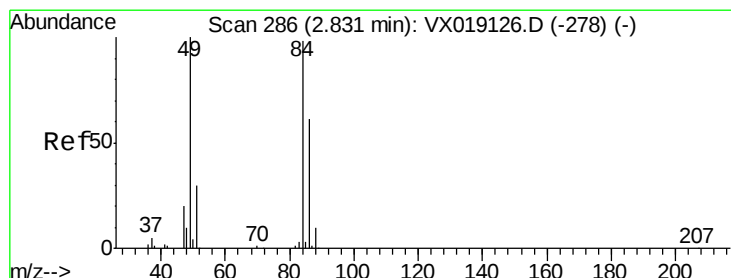
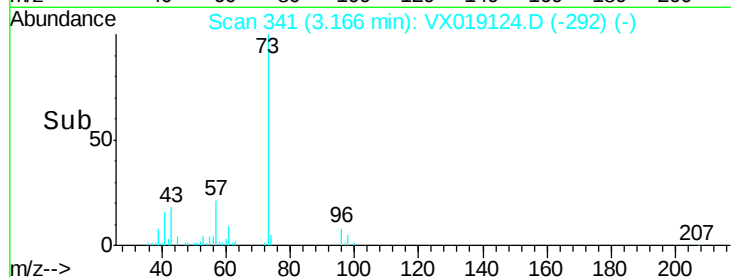
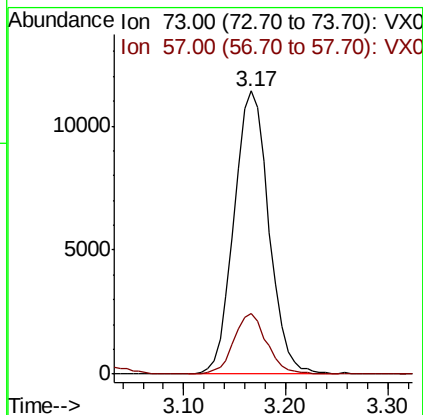
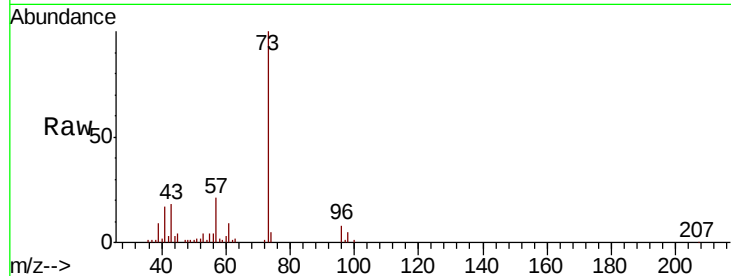


#19

Methyl tert-butyl Ether
 Concen: 5.578 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC005

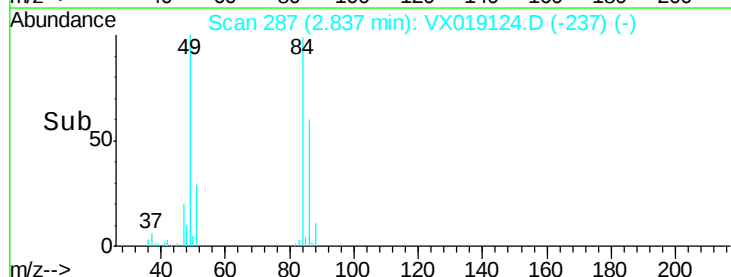
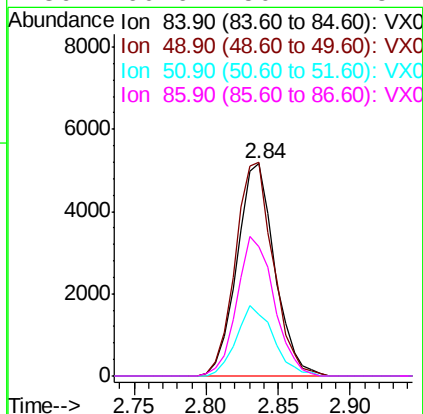
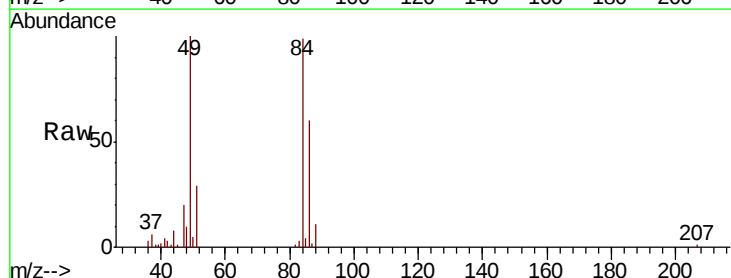
Tot Ion: 73 Resp: 27022
 Ion Ratio Lower Upper
 73 100
 57 21.4 16.2 24.2

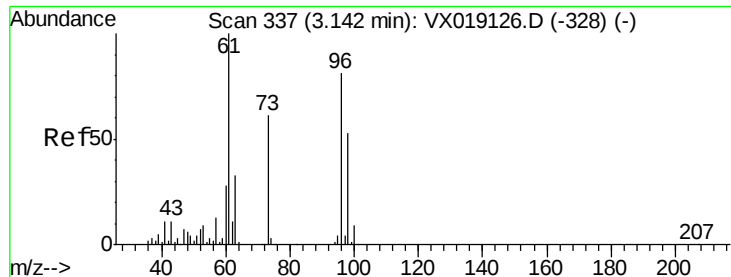


#20

Methylene Chloride
 Concen: 5.339 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.01 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion: 84 Resp: 9388
 Ion Ratio Lower Upper
 84 100
 49 100.6 82.0 123.0
 51 28.9 24.2 36.4
 86 60.6 50.2 75.4





#21

trans-1,2-Dichloroethene

Concen: 5.358 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

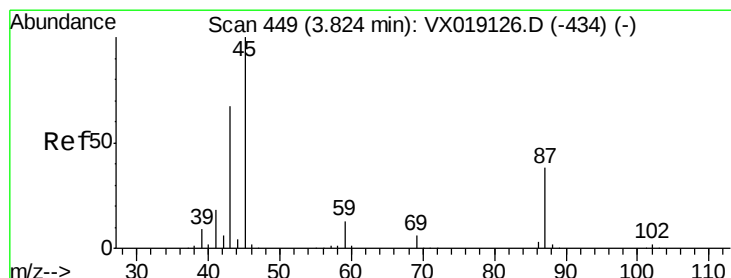
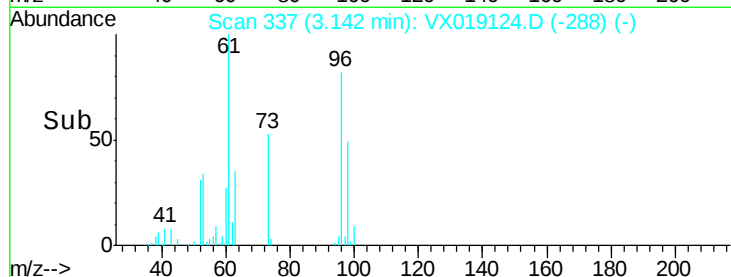
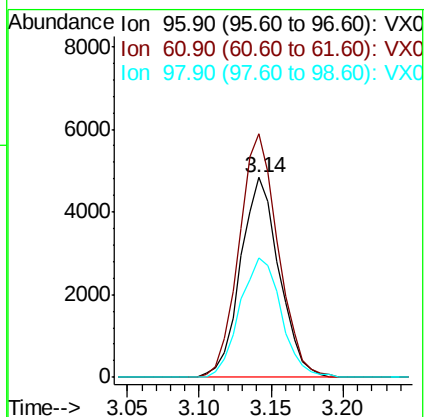
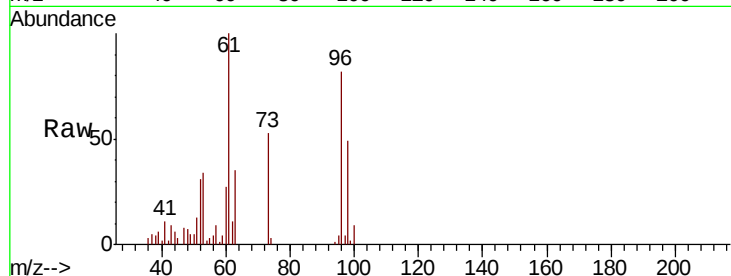
Tot Ion: 96 Resp: 8985

Ion Ratio Lower Upper

96 100

61 121.7 98.8 148.2

98 59.8 52.6 79.0



#22

Diisopropyl ether

Concen: 5.536 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Tgt Ion: 45 Resp: 21461

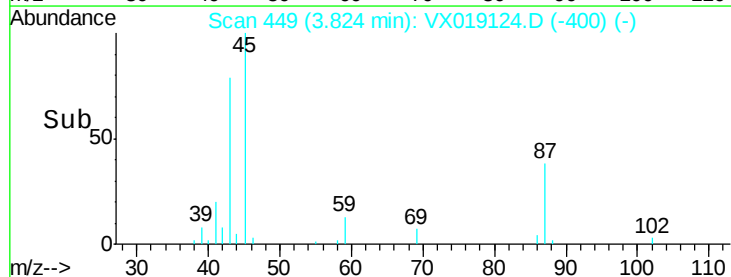
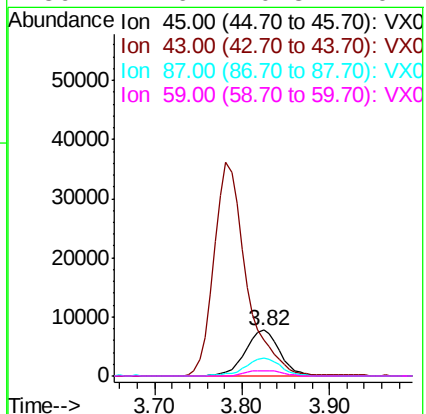
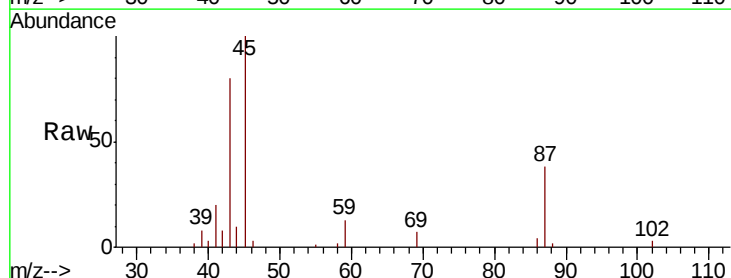
Ion Ratio Lower Upper

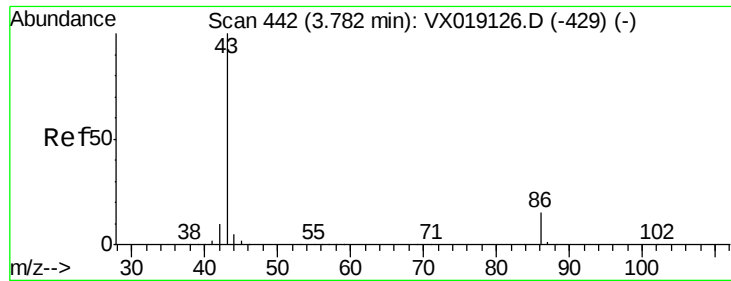
45 100

43 77.3 54.4 81.6

87 38.2 30.2 45.2

59 12.6 10.8 16.2





#23

Vinyl Acetate

Concen: 27.775 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

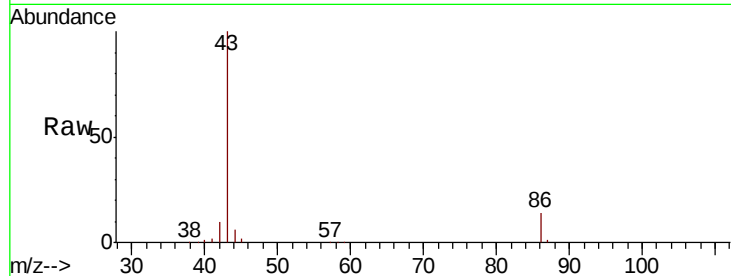
VSTDIC005

Tot Ion: 43 Resp: 93494

Ion Ratio Lower Upper

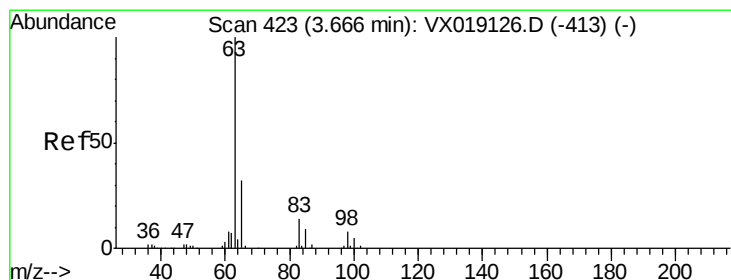
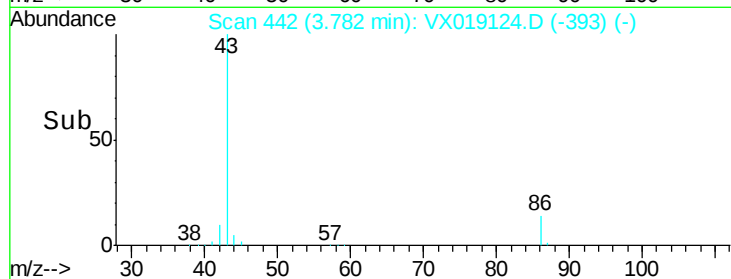
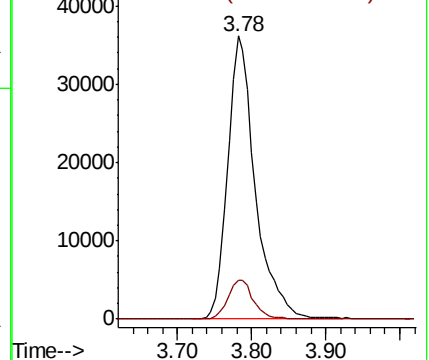
43 100

86 13.9 11.9 17.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 5.598 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

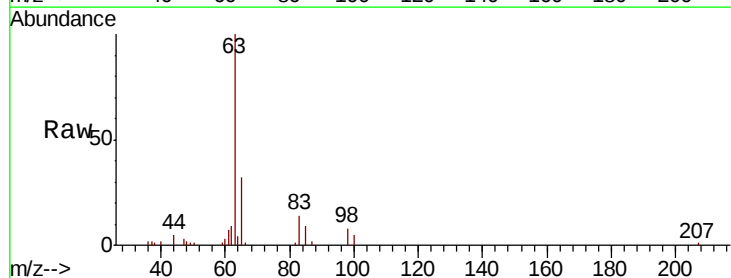
Tgt Ion: 63 Resp: 14370

Ion Ratio Lower Upper

63 100

98 7.8 3.9 11.5

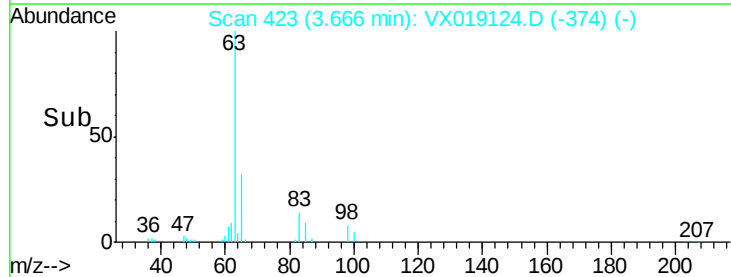
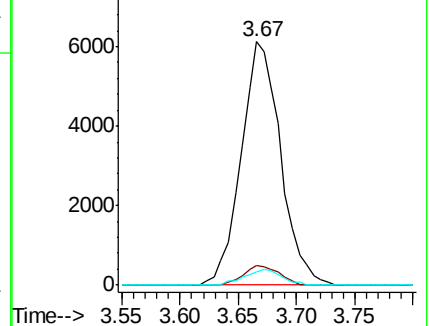
100 5.3 2.5 7.4

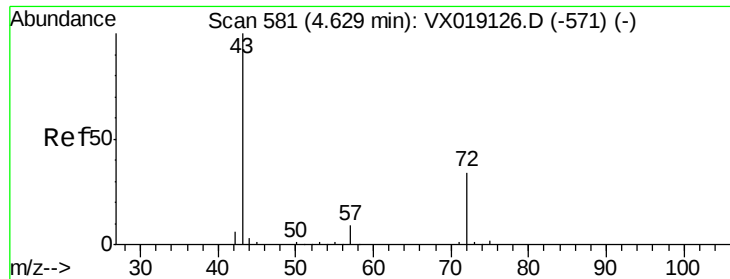


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 27.093 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

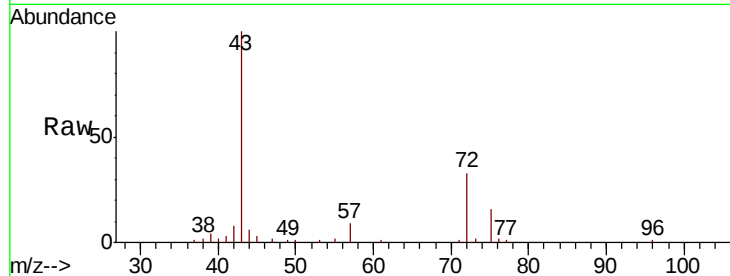
VSTDIC005

Tot Ion: 43 Resp: 25482

Ion Ratio Lower Upper

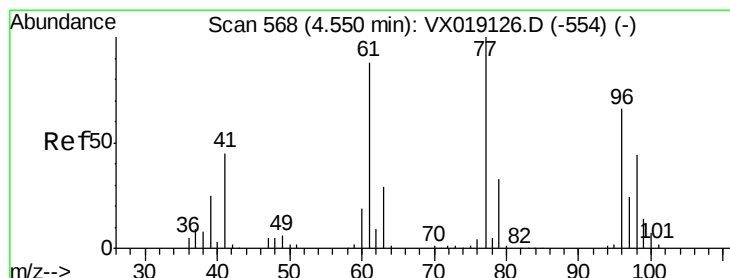
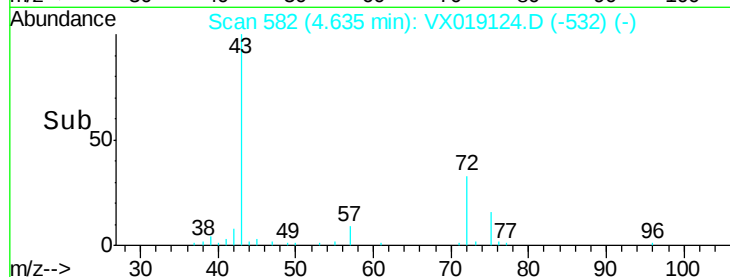
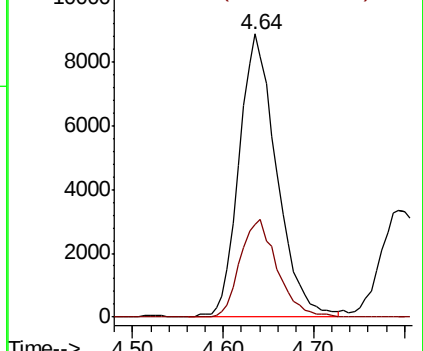
43 100

72 32.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 5.570 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX019124.D

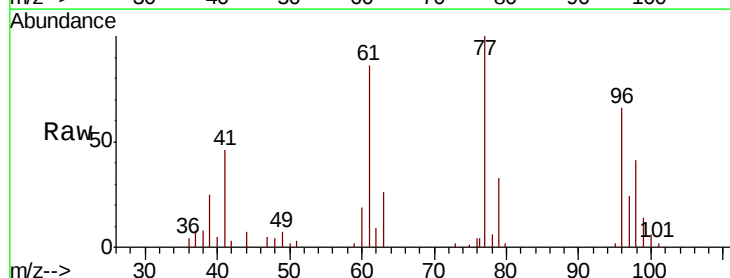
Acq: 26 Oct 2020 17:47

Tgt Ion: 77 Resp: 13536

Ion Ratio Lower Upper

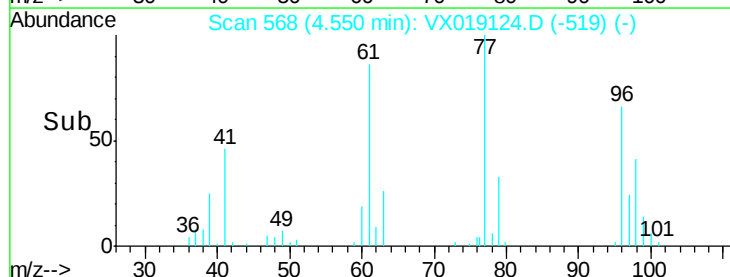
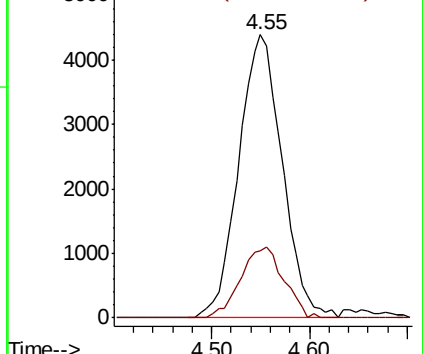
77 100

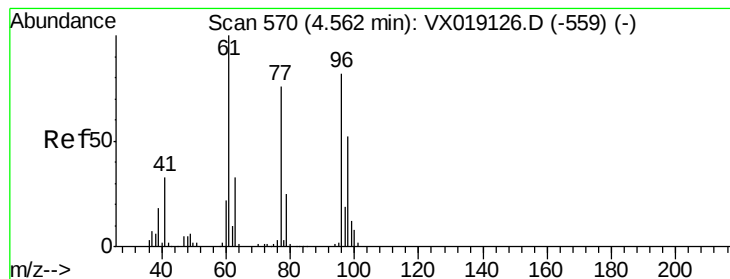
97 24.7 11.9 35.7



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



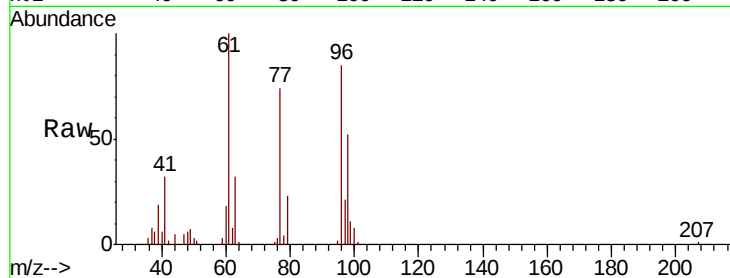


#27

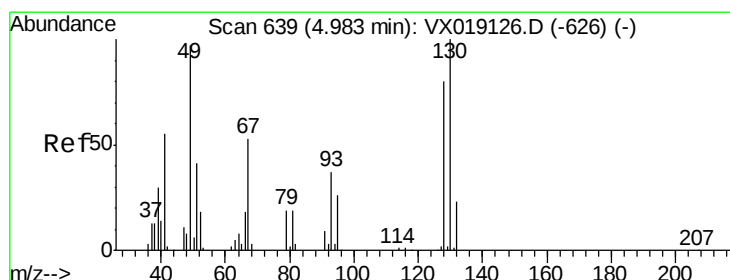
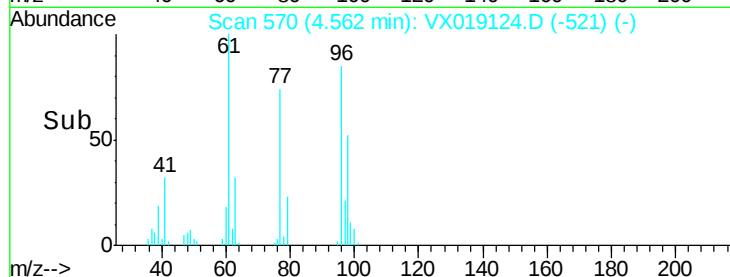
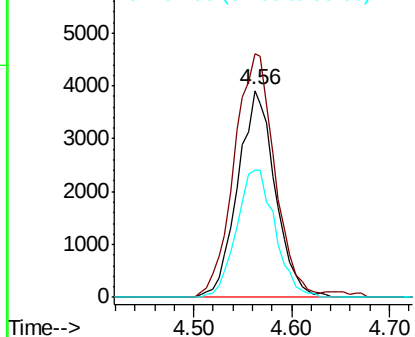
cis-1,2-Dichloroethene
 Concen: 5.558 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tot Ion: 96 Resp: 10415
 Ion Ratio Lower Upper
 96 100
 61 127.2 0.0 260.0
 98 63.2 0.0 131.6



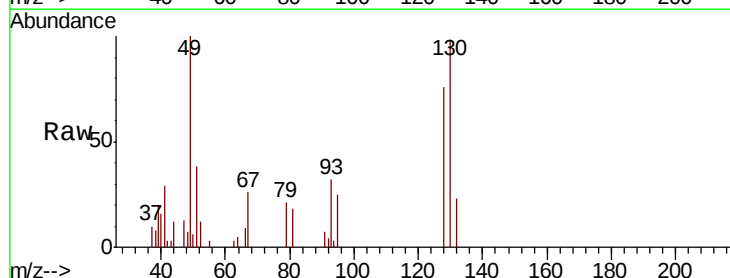
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



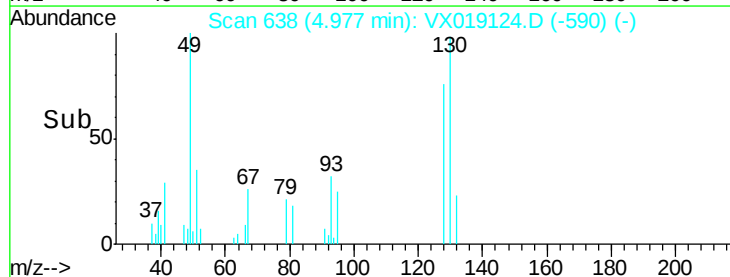
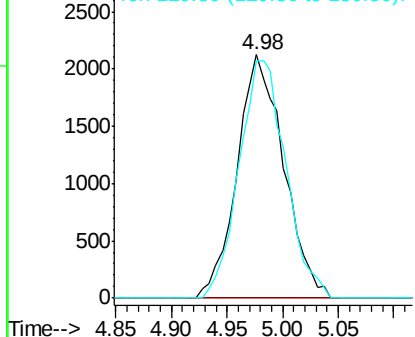
#28

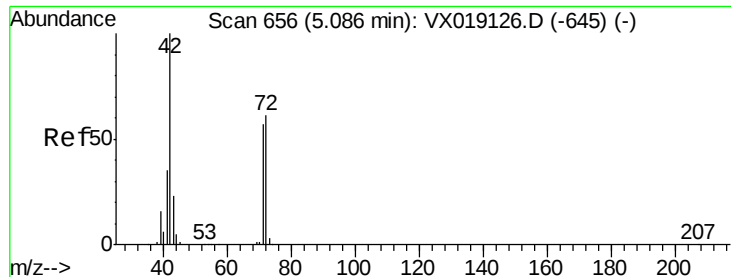
Bromochloromethane
 Concen: 5.583 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion: 49 Resp: 6170
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.2
 130 98.1 81.1 121.7



Abundance Ion 48.90 (48.60 to 49.60): VX0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V

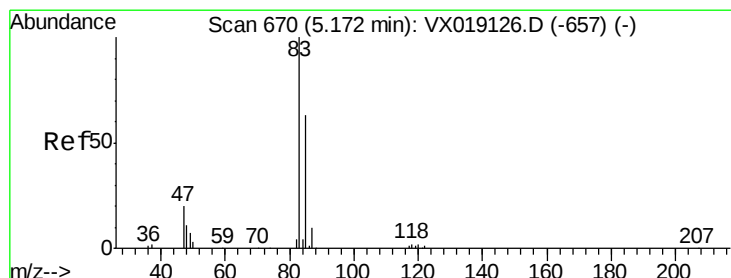
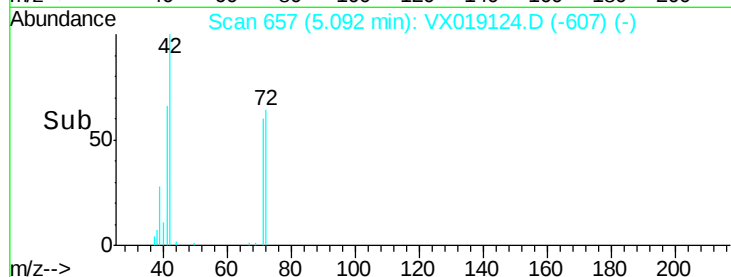
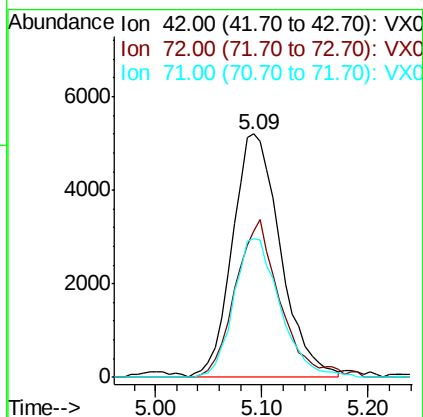
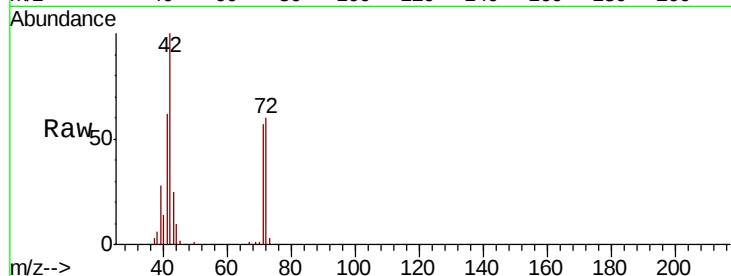




#29
Tetrahydrofuran
Concen: 27.898 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

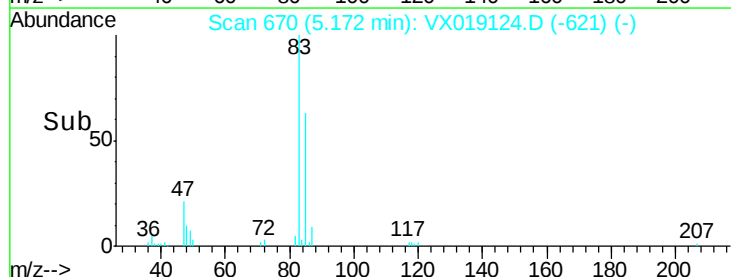
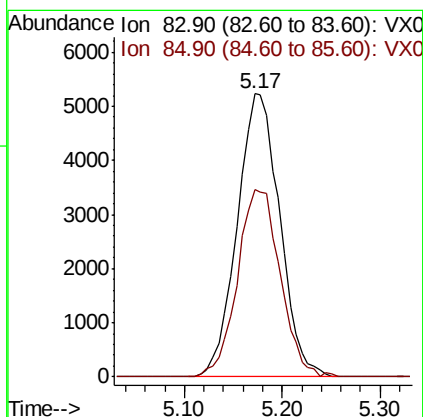
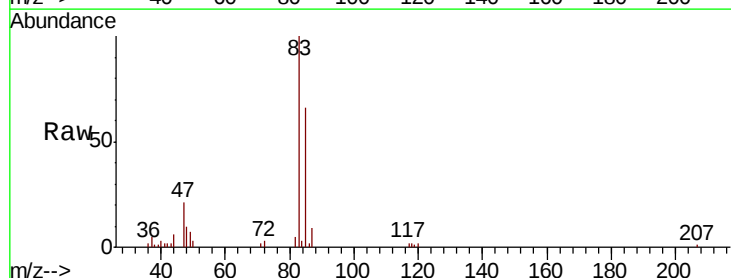
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

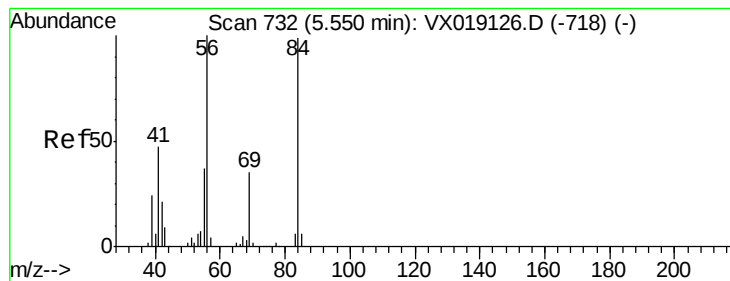
Tot Ion: 42 Resp: 16486
Ion Ratio Lower Upper
42 100
72 60.5 49.0 73.6
71 55.1 44.9 67.3



#30
Chloroform
Concen: 5.517 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion: 83 Resp: 15767
Ion Ratio Lower Upper
83 100
85 66.3 50.3 75.5





#31

Cyclohexane

Concen: 5.567 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

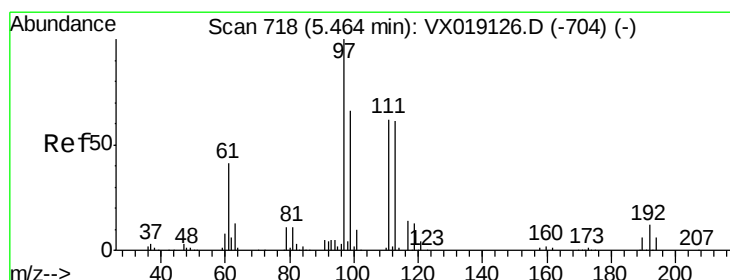
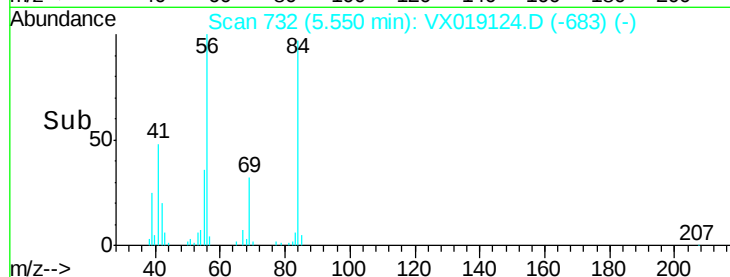
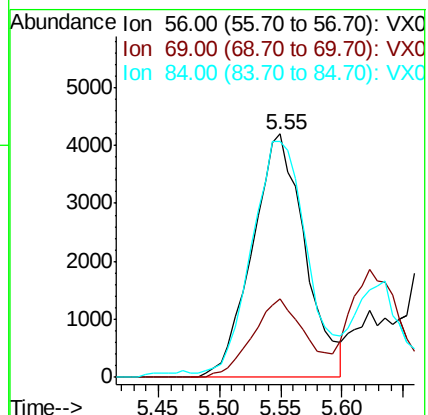
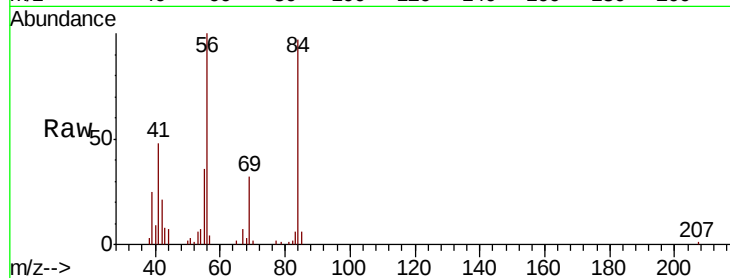
Tot Ion: 56 Resp: 12552

Ion Ratio Lower Upper

56 100

69 32.2 28.1 42.1

84 94.9 79.0 118.6



#32

1,1,1-Trichloroethane

Concen: 5.393 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

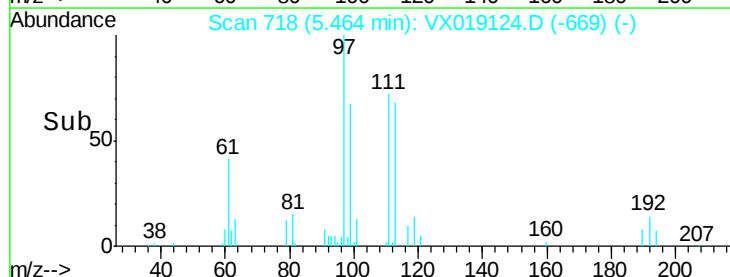
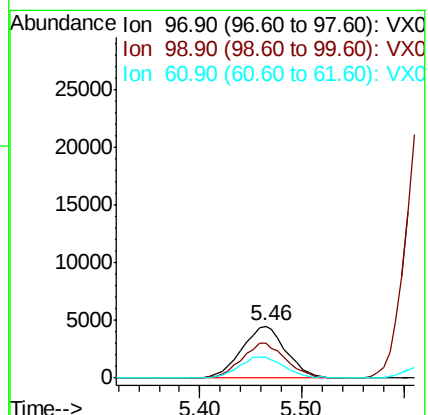
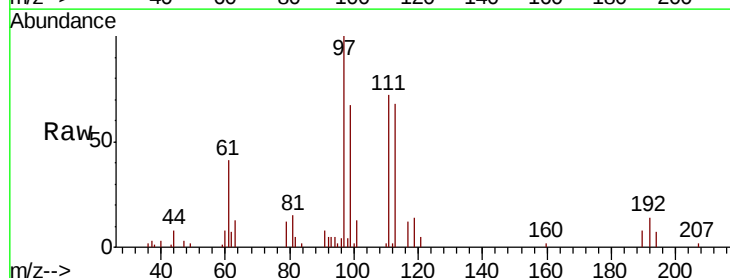
Tgt Ion: 97 Resp: 13565

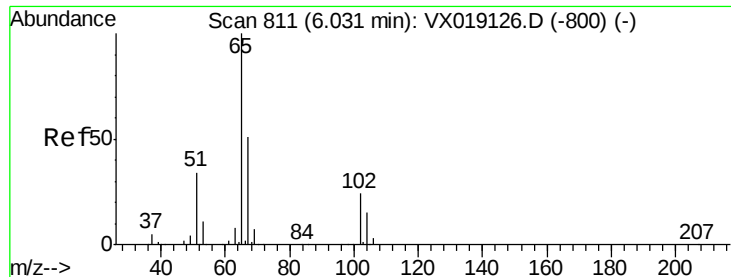
Ion Ratio Lower Upper

97 100

99 66.8 51.8 77.8

61 41.9 32.5 48.7





#33

1,2-Dichloroethane-d4

Concen: 4.911 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

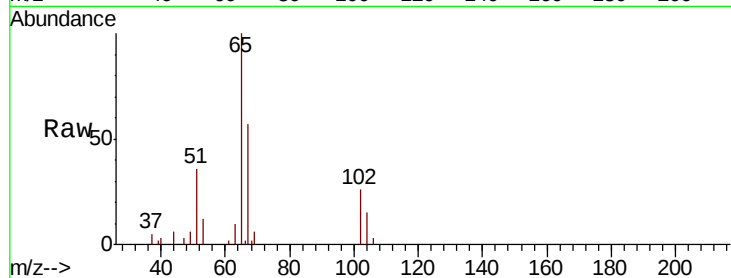
VSTDIC005

Tot Ion: 65 Resp: 11143

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

4000

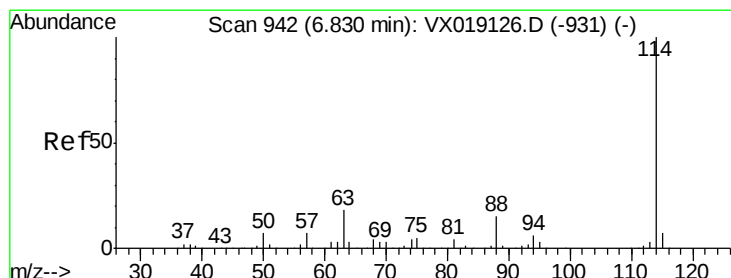
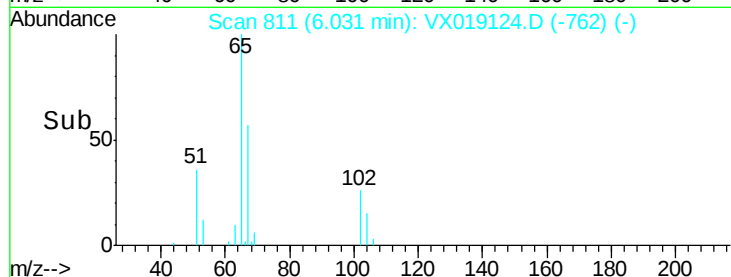
3000

2000

1000

0

Time--> 5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

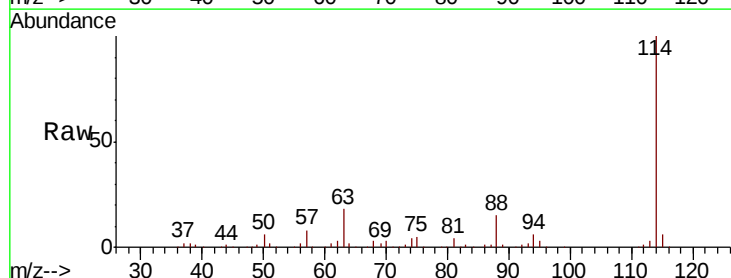
Tgt Ion: 114 Resp: 258269

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.4

88 15.0 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

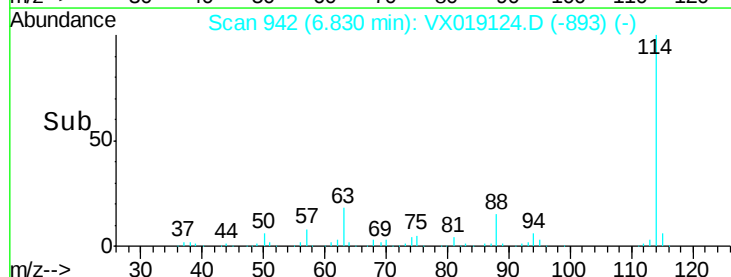
150000

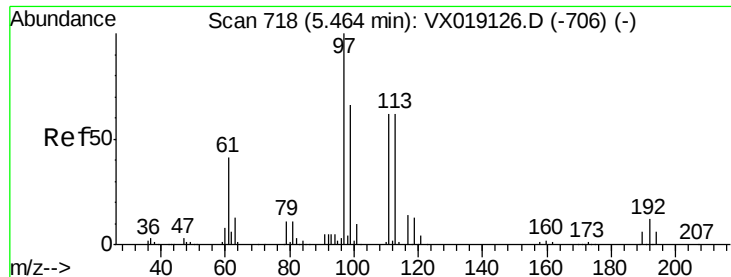
100000

50000

0

Time--> 6.70 6.80 6.90 7.00

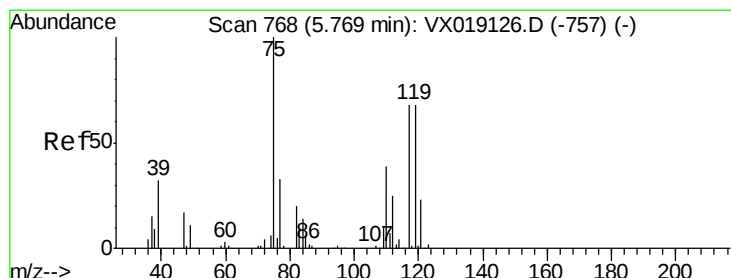
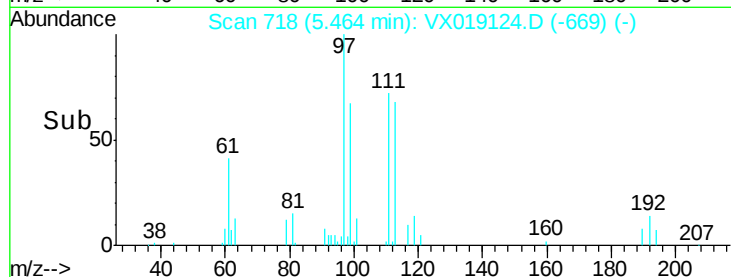
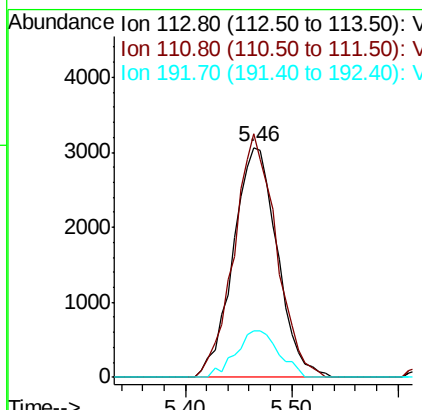
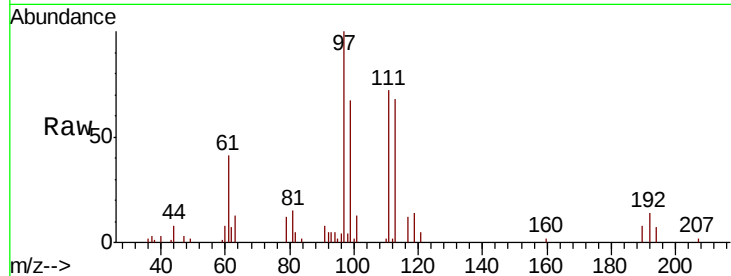




#35
 Dibromofluoromethane
 Concen: 4.724 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

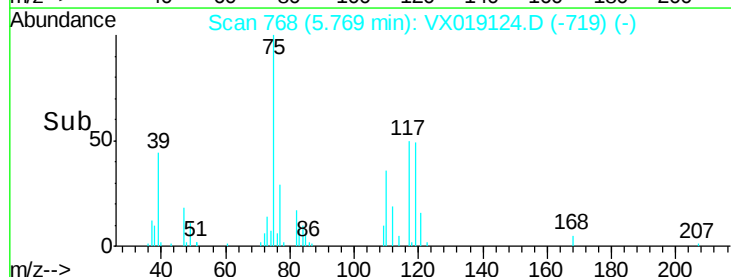
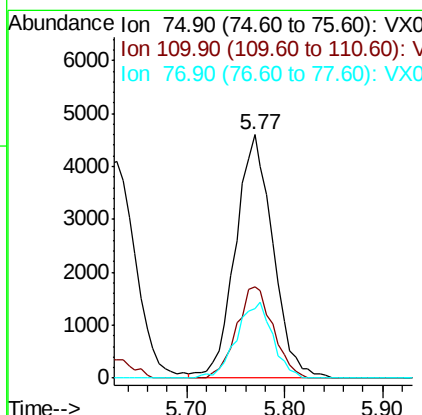
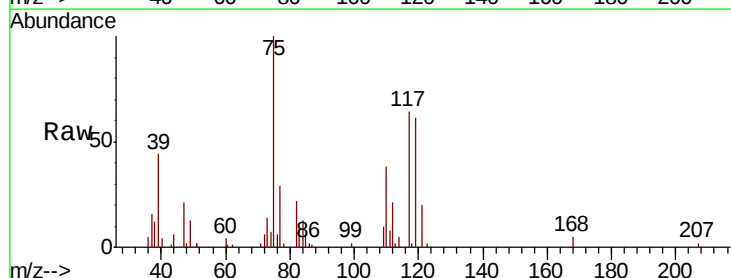
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

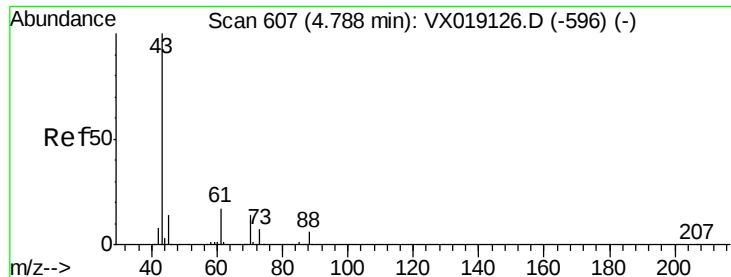
Tot Ion:113 Resp: 8890
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.8 122.6
 192 19.7 16.1 24.1



#36
 1,1-Dichloropropene
 Concen: 5.526 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion: 75 Resp: 12276
 Ion Ratio Lower Upper
 75 100
 110 36.2 19.3 57.9
 77 30.0 25.4 38.0

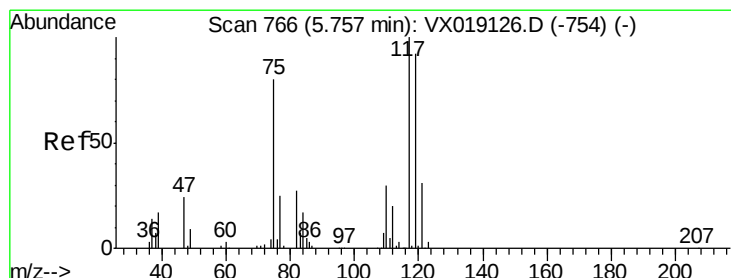
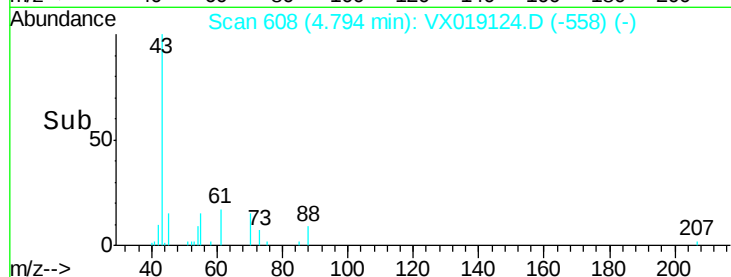
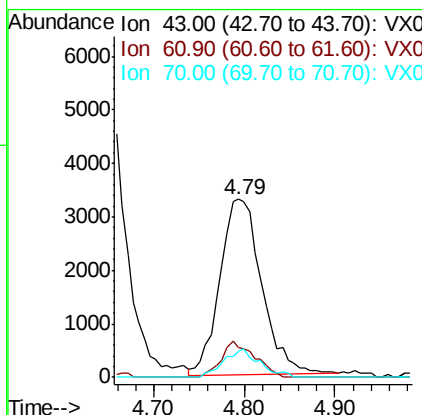
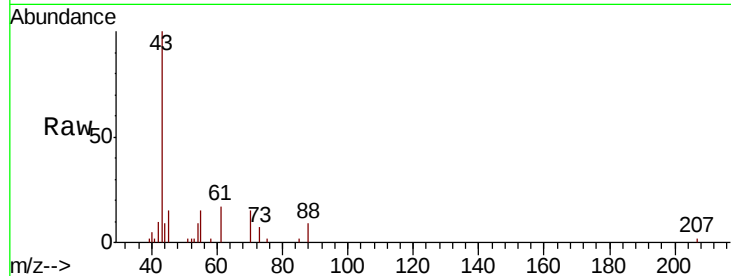




#37
Ethyl Acetate
Concen: 5.423 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

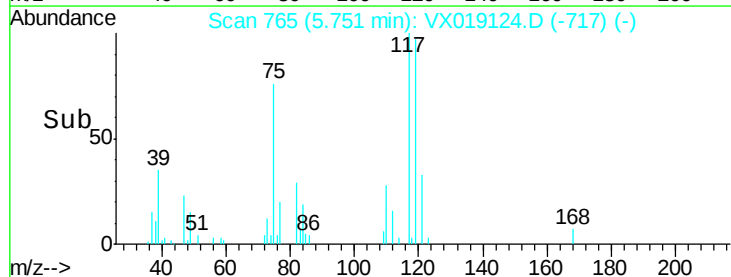
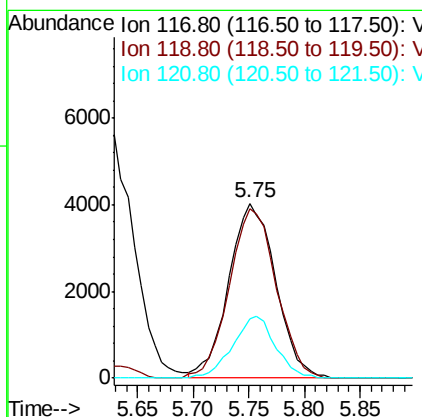
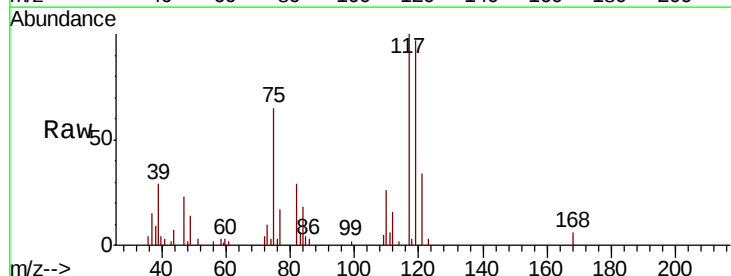
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

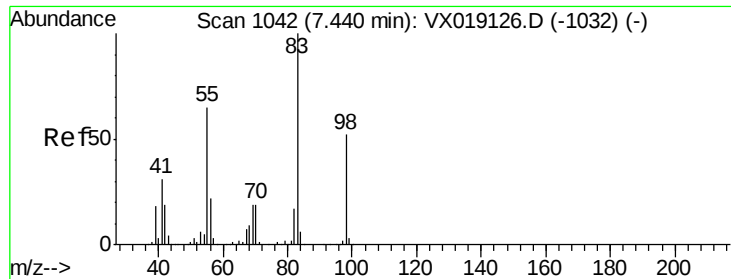
Tot Ion	43	Resp	10498
Ion Ratio	Lower	Upper	
43	100		
61	16.5	13.6	20.4
70	13.6	11.0	16.6



#38
Carbon Tetrachloride
Concen: 5.264 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion	117	Resp	11803
Ion Ratio	Lower	Upper	
117	100		
119	96.8	73.5	110.3
121	33.6	24.3	36.5

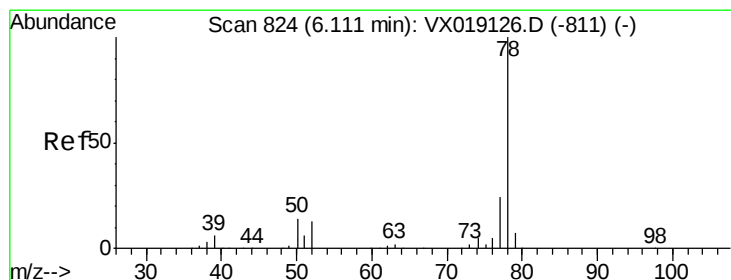
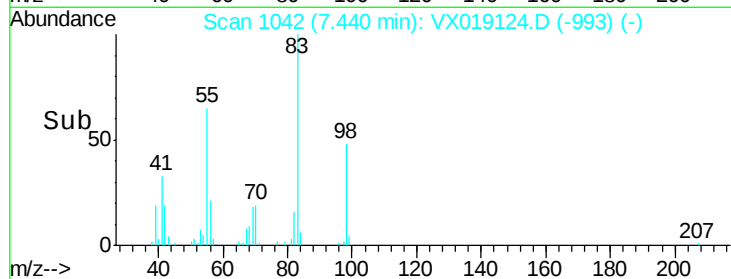
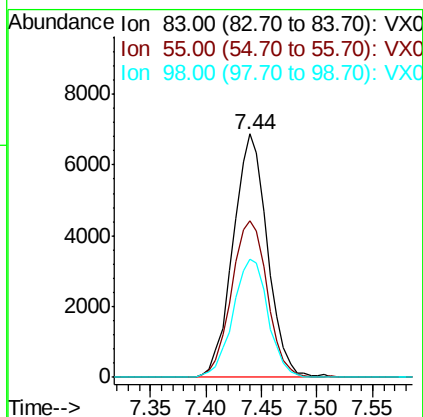
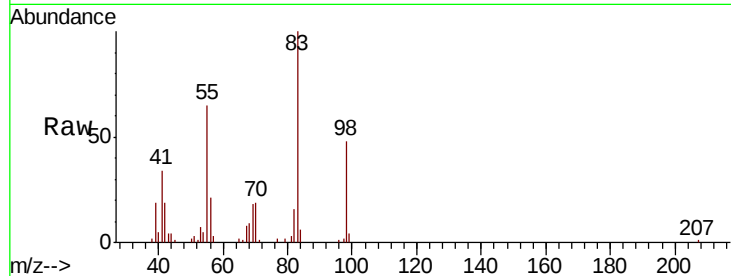




#39
Methvlcvclohexane
Concen: 5.450 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

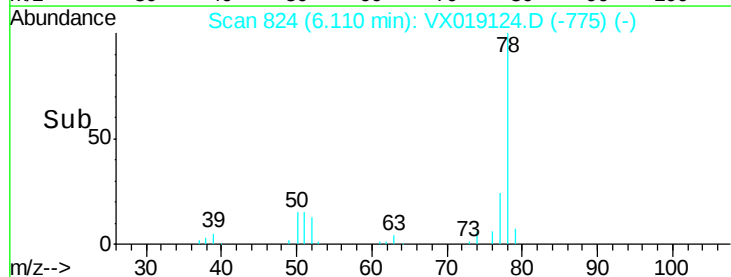
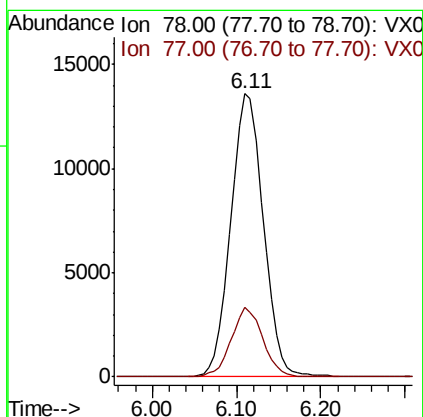
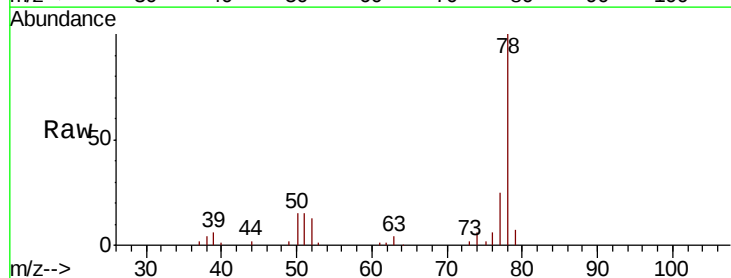
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

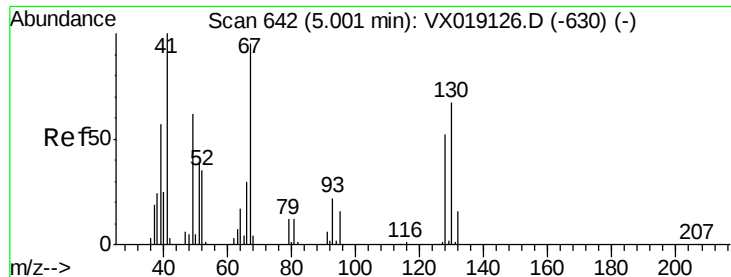
Tot Ion: 83 Resp: 14719
Ion Ratio Lower Upper
83 100
55 64.6 51.7 77.5
98 48.3 41.9 62.9



#40
Benzene
Concen: 5.461 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion: 78 Resp: 35657
Ion Ratio Lower Upper
78 100
77 24.7 19.5 29.3





#41

Methacrylonitrile

Concen: 5.349 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tot Ion: 41 Resp: 5253

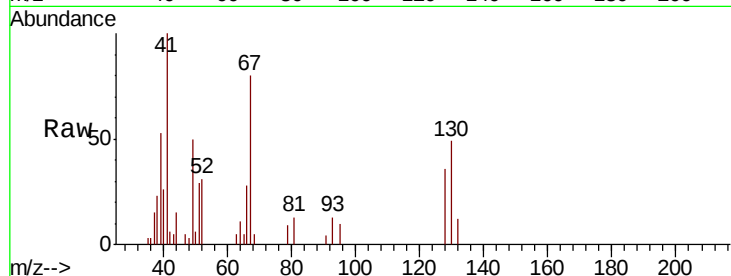
Ion Ratio Lower Upper

41 100

39 61.0 44.7 67.1

67 98.0 75.3 112.9

52 37.4 27.8 41.8

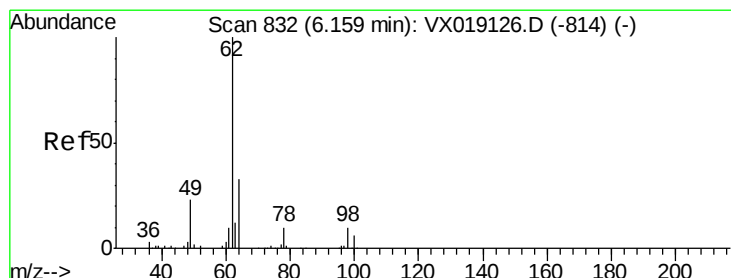
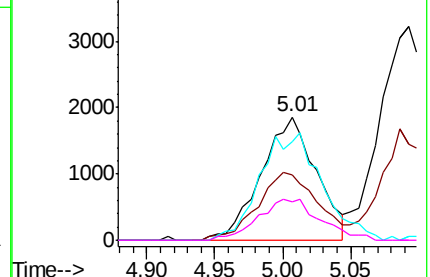
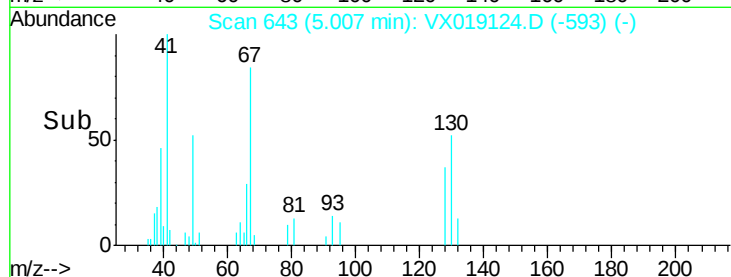


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 5.518 ug/l

RT: 6.17 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX019124.D

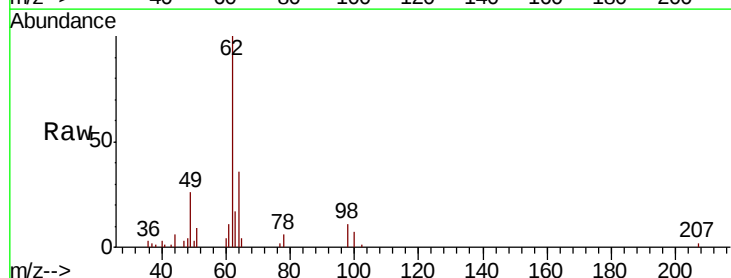
Acq: 26 Oct 2020 17:47

Tgt Ion: 62 Resp: 12133

Ion Ratio Lower Upper

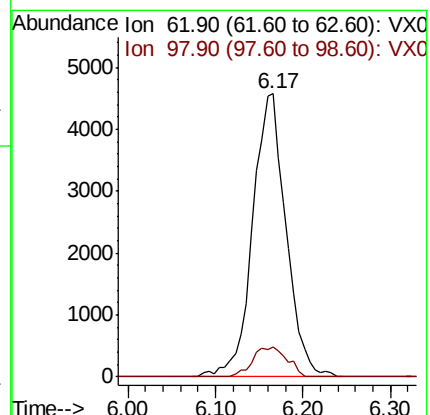
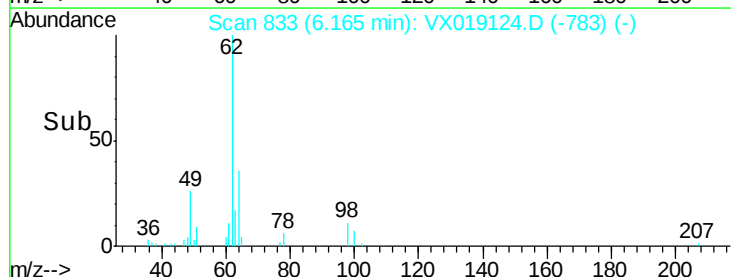
62 100

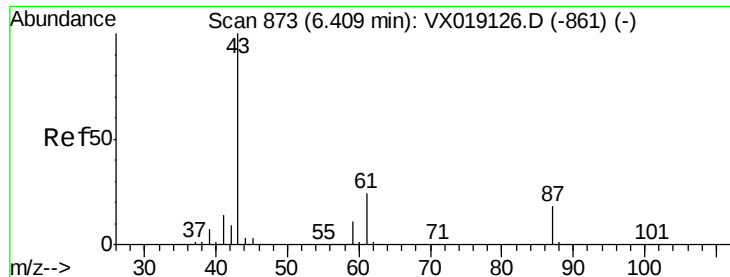
98 11.0 0.0 21.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



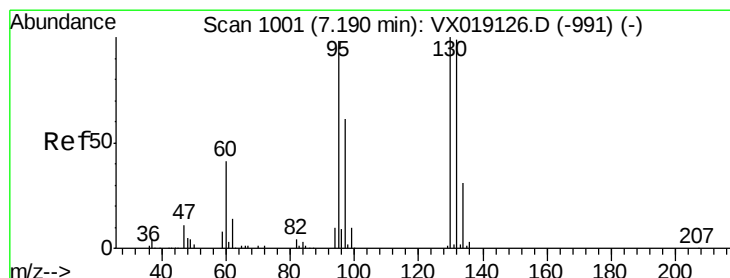
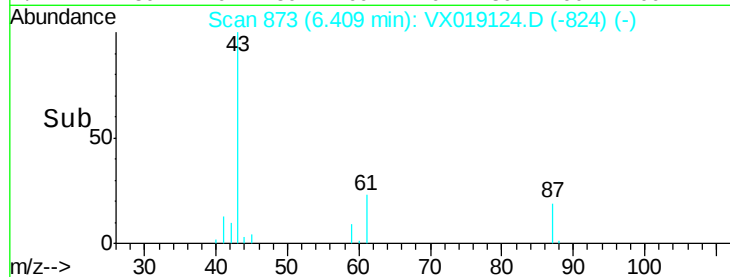
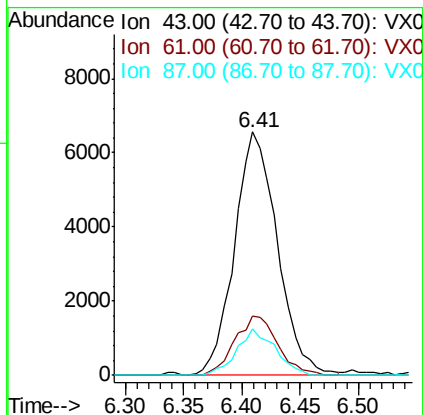
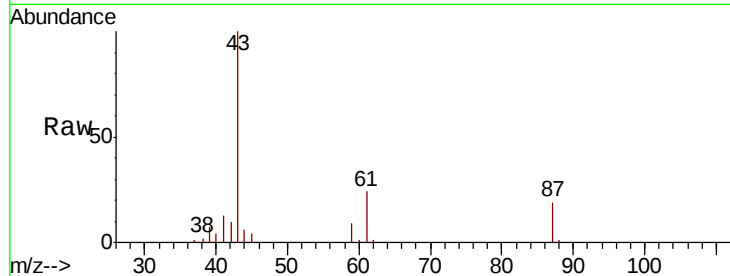


#43

Isopropyl Acetate
 Concen: 5.393 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

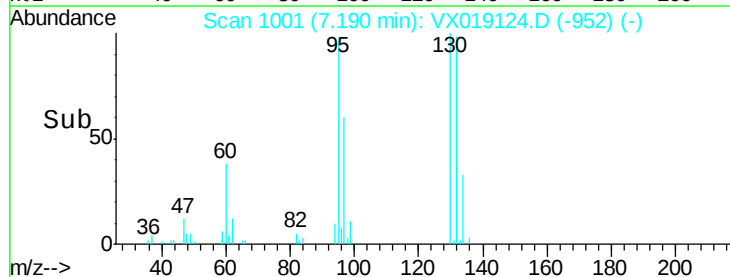
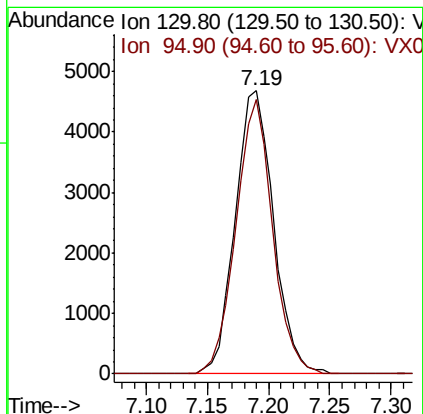
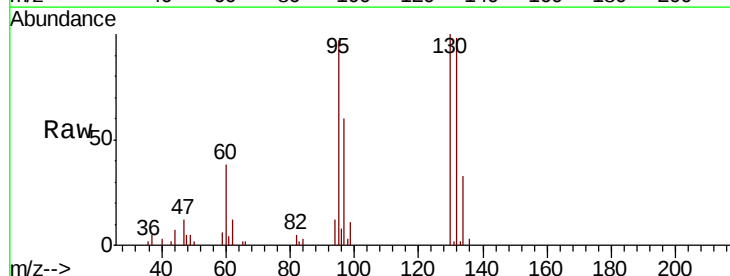
Tot Ion	43	Resp	16847
Ion Ratio	Lower	Upper	
43	100		
61	24.2	19.0	28.4
87	17.1	14.3	21.5

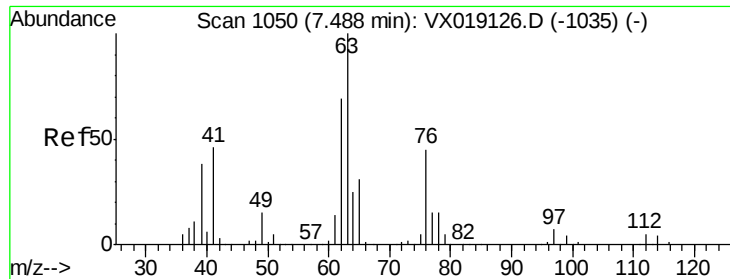


#44

Trichloroethene
 Concen: 5.463 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion	130	Resp	10190
Ion Ratio	Lower	Upper	
130	100		
95	96.8	0.0	195.6





#45

1,2-Dichloropropane

Concen: 5.466 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

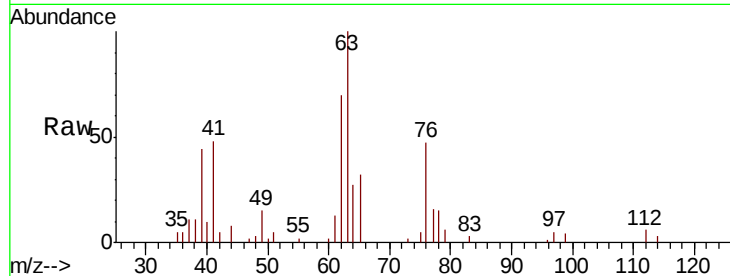
VSTDIC005

Tot Ion: 63 Resp: 8269

Ion Ratio Lower Upper

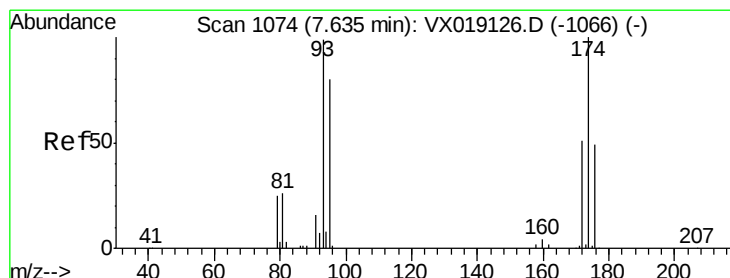
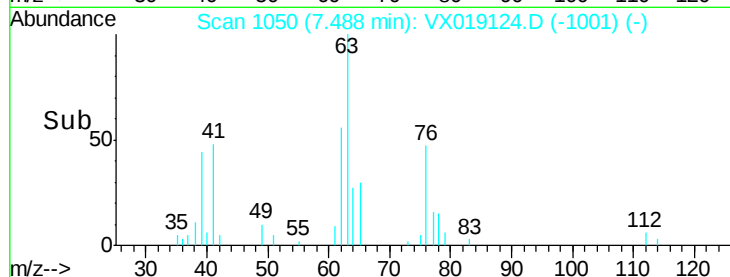
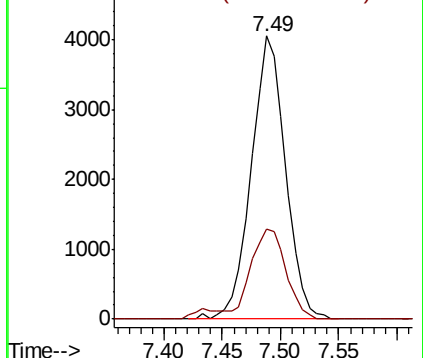
63 100

65 32.0 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 5.497 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

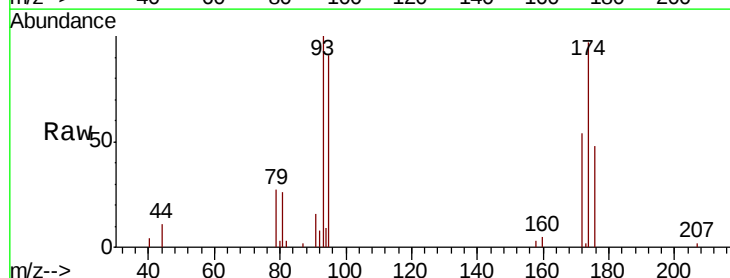
Tgt Ion: 93 Resp: 6276

Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

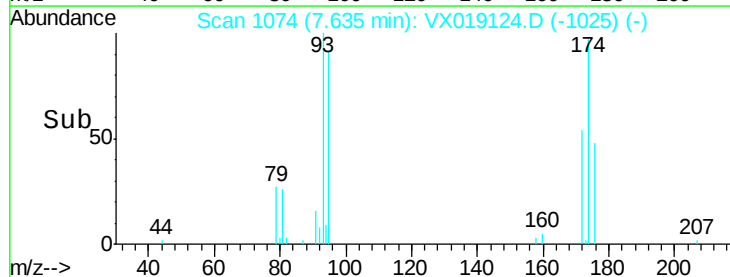
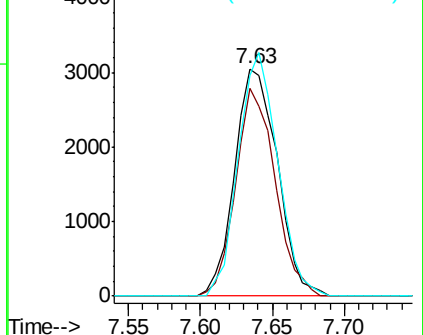
174 98.9 84.5 126.7

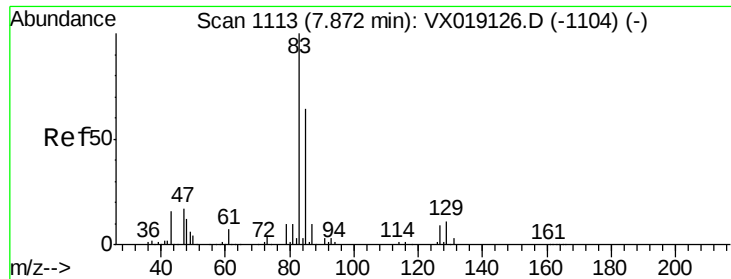


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 5.353 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

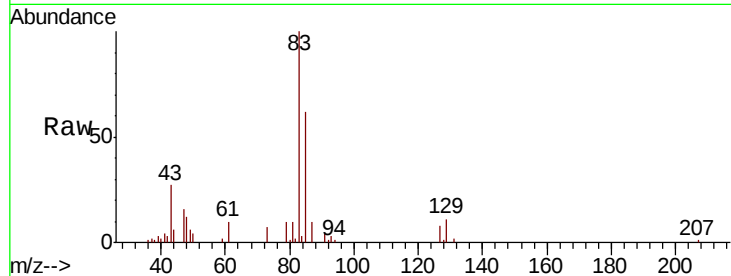
Tot Ion: 83 Resp: 11694

Ion Ratio Lower Upper

83 100

85 61.9 51.2 76.8

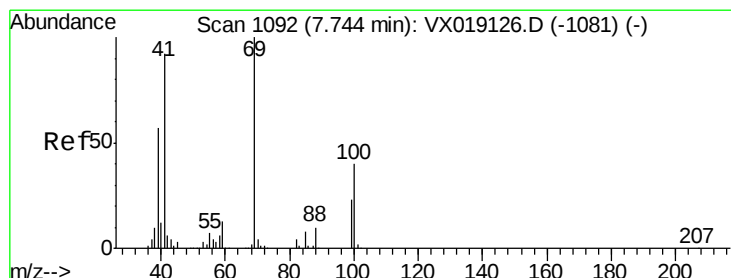
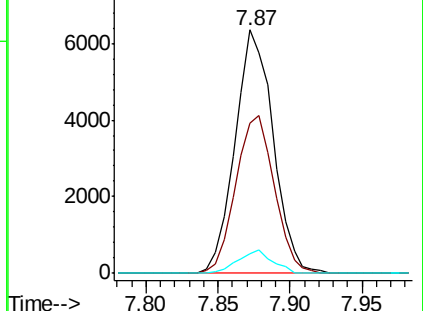
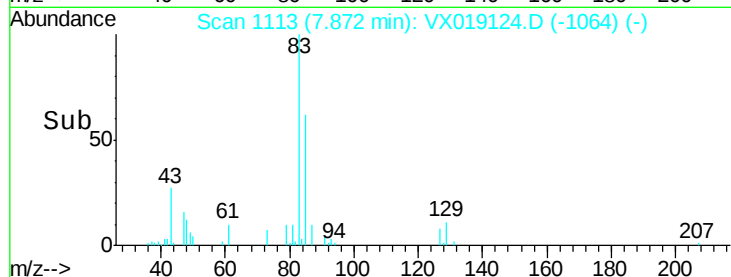
127 8.2 7.4 11.2



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: 5.407 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

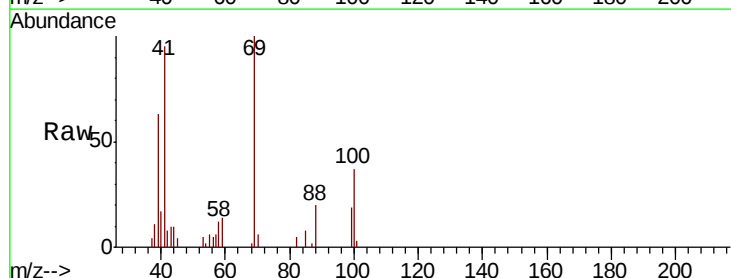
Tgt Ion: 41 Resp: 7840

Ion Ratio Lower Upper

41 100

69 105.7 86.3 129.5

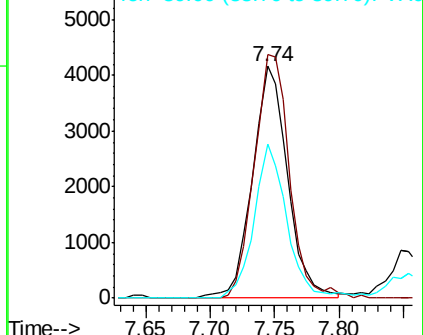
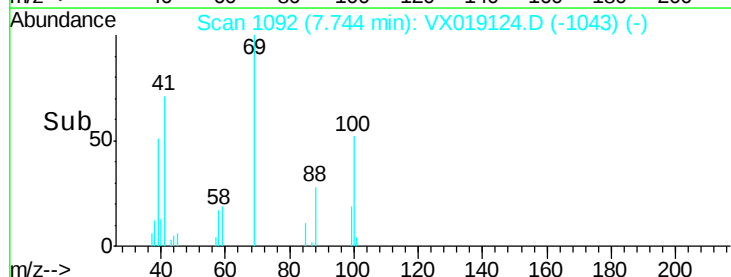
39 62.0 49.7 74.5

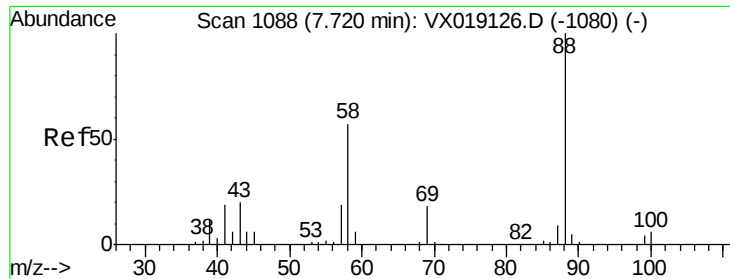


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

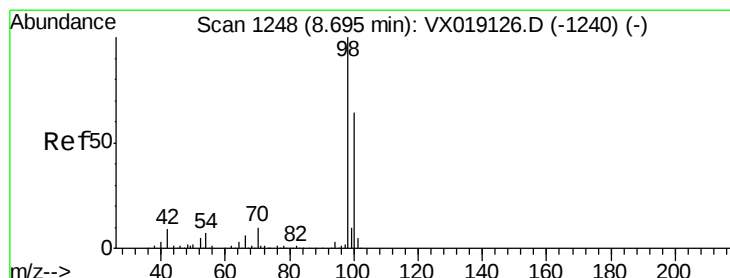
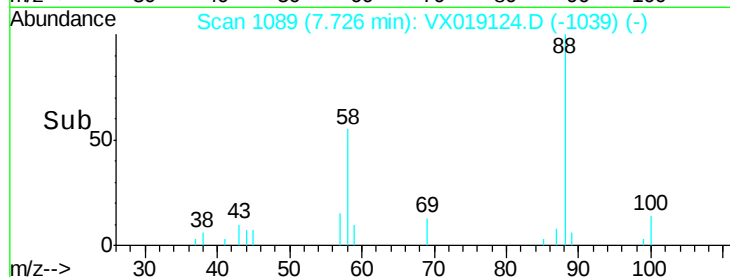
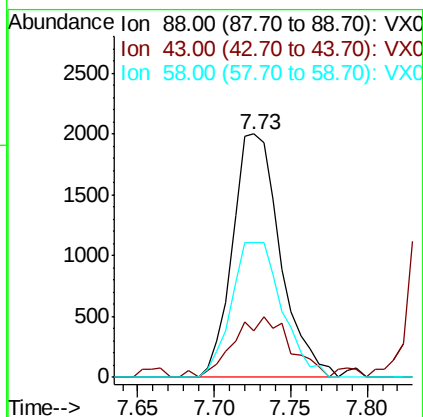
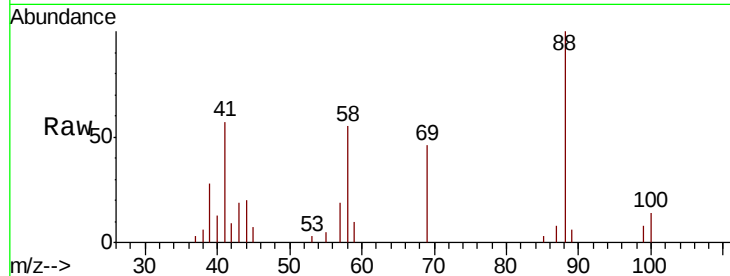




#49
 1,4-Dioxane
 Concen: 112.909 ug/l
 RT: 7.73 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

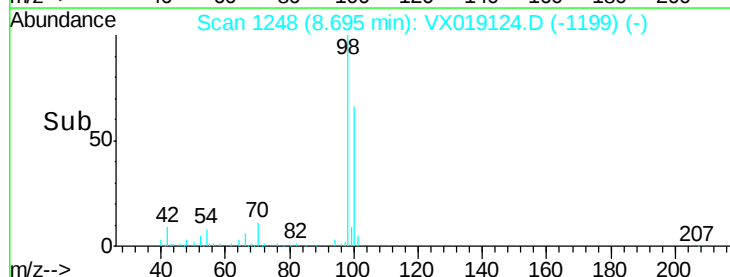
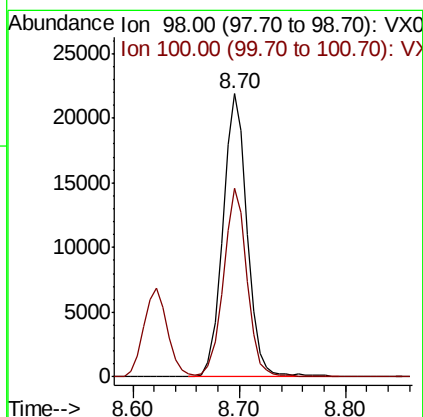
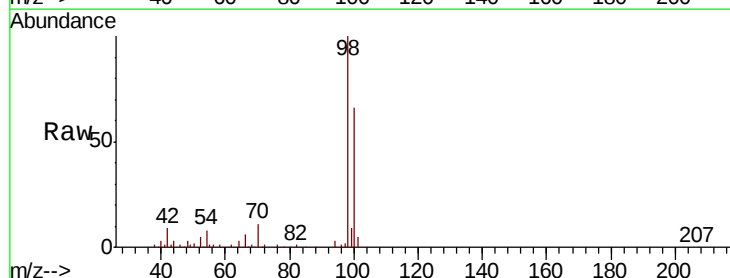
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

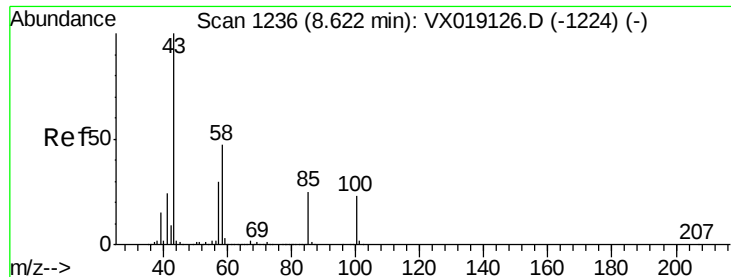
Tot Ion: 88 Resp: 4354
 Ion Ratio Lower Upper
 88 100
 43 29.7 19.7 29.5#
 58 58.5 47.8 71.6



#50
 Toluene-d8
 Concen: 4.990 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion: 98 Resp: 34756
 Ion Ratio Lower Upper
 98 100
 100 64.9 53.1 79.7

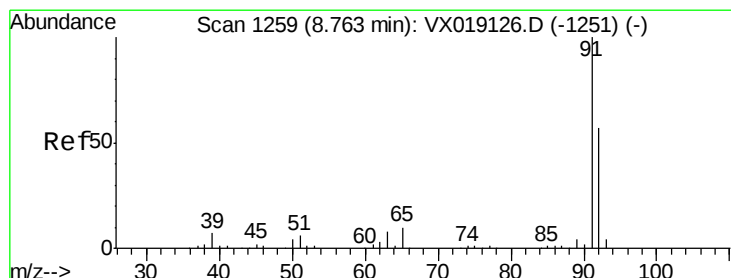
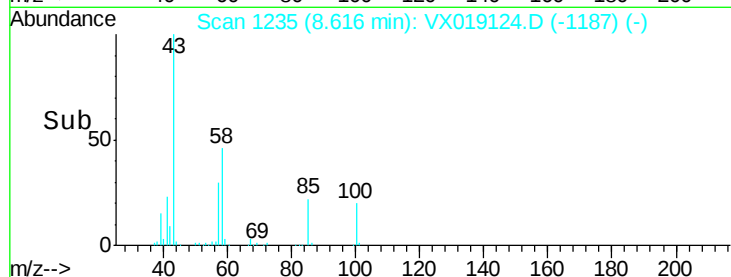
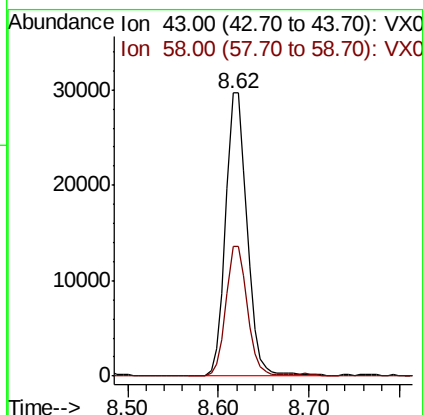
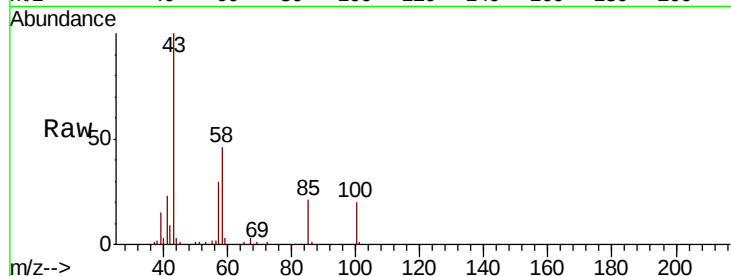




#51
4-Methyl-2-Pentanone
Concen: 27.365 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

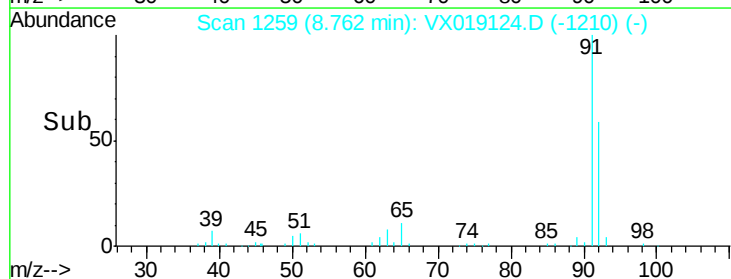
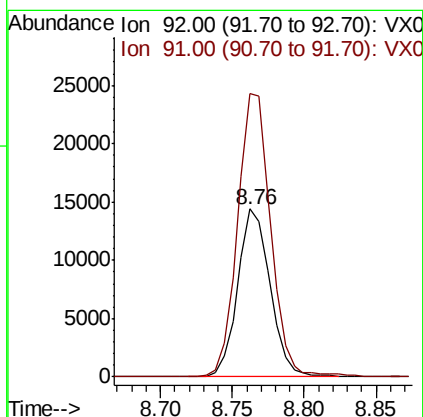
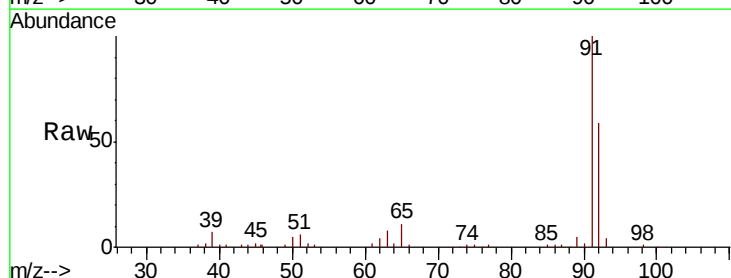
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

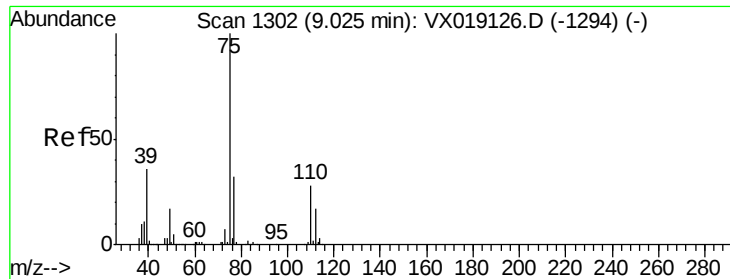
Tot Ion: 43 Resp: 49332
Ion Ratio Lower Upper
43 100
58 45.3 37.3 55.9



#52
Toluene
Concen: 5.411 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion: 92 Resp: 22545
Ion Ratio Lower Upper
92 100
91 172.3 138.4 207.6

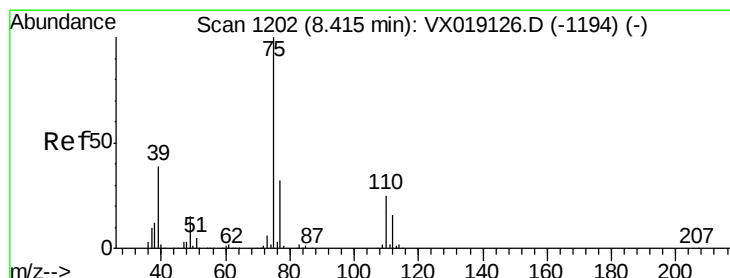
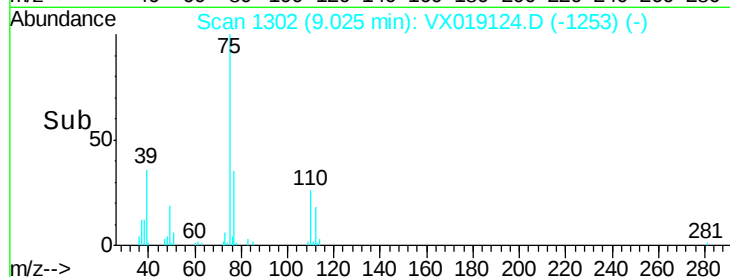
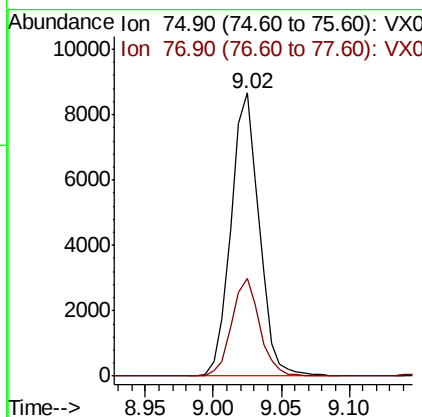
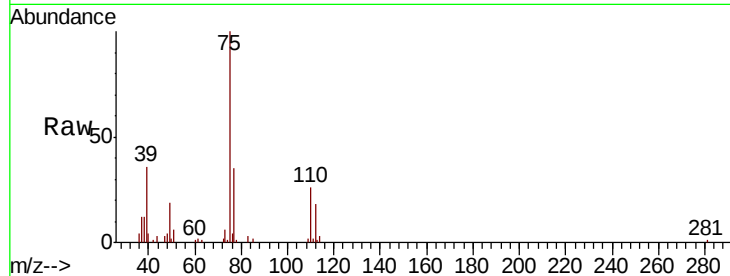




#53
t-1,3-Dichloropropene
Concen: 5.252 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

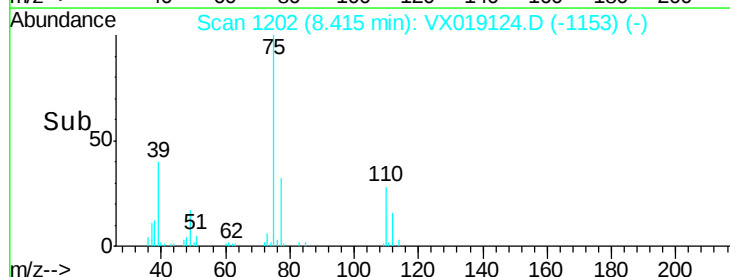
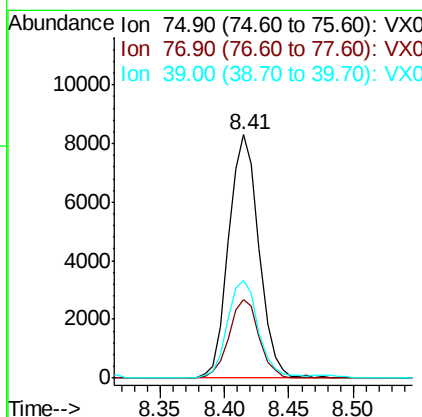
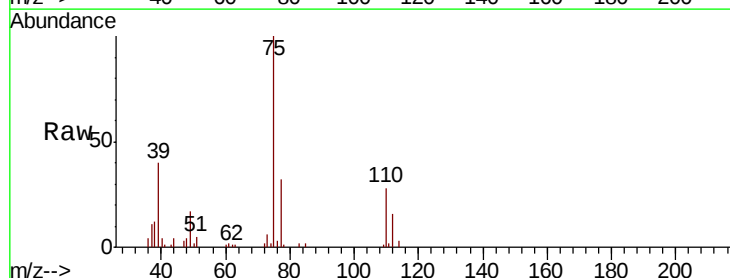
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

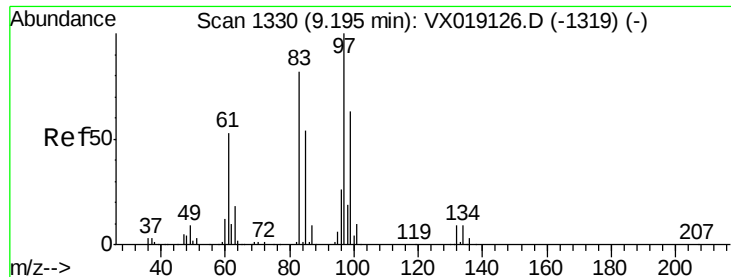
Tot Ion: 75 Resp: 12551
Ion Ratio Lower Upper
75 100
77 34.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 5.311 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion: 75 Resp: 13657
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2
39 40.3 31.0 46.6

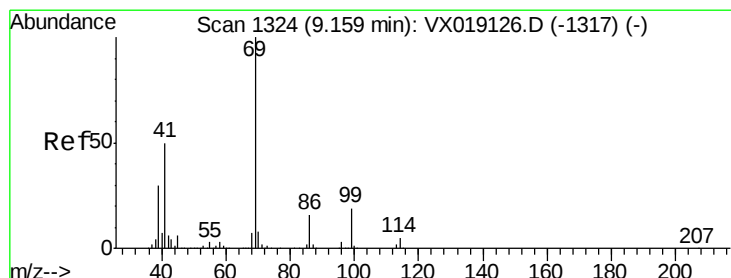
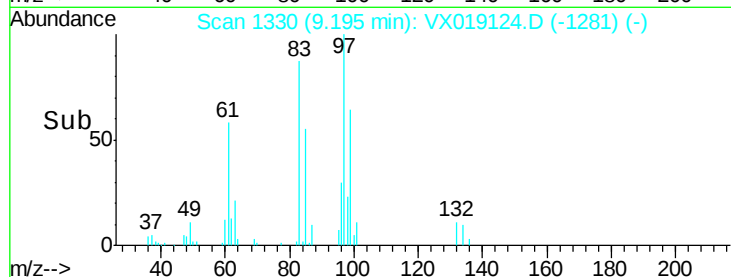
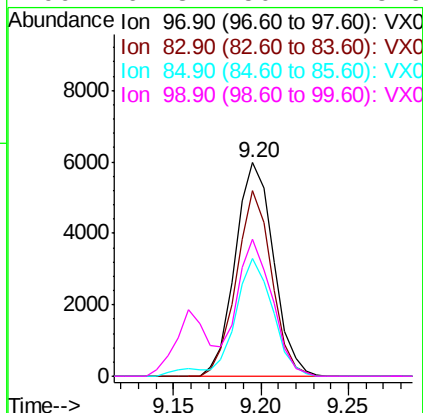
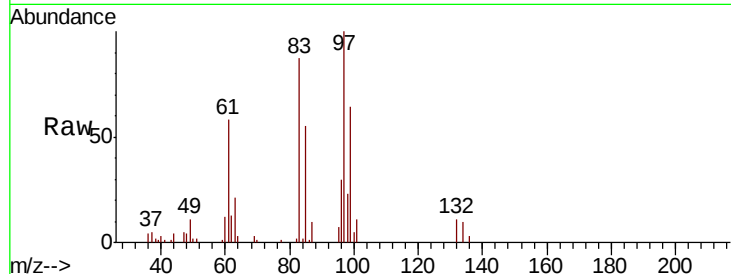




#55
 1,1,2-Trichloroethane
 Concen: 5.516 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

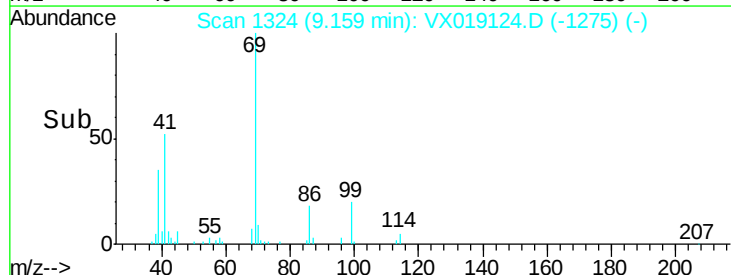
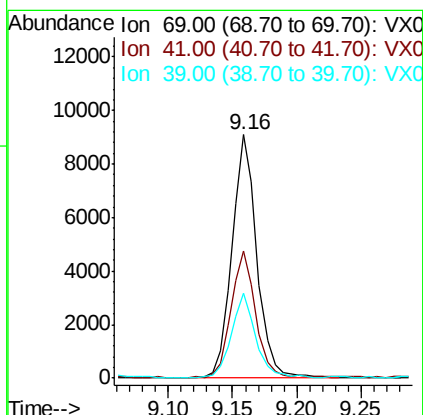
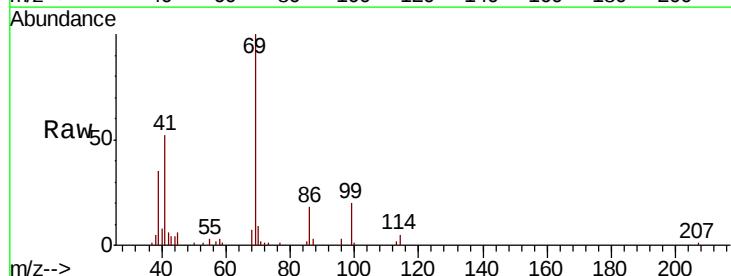
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

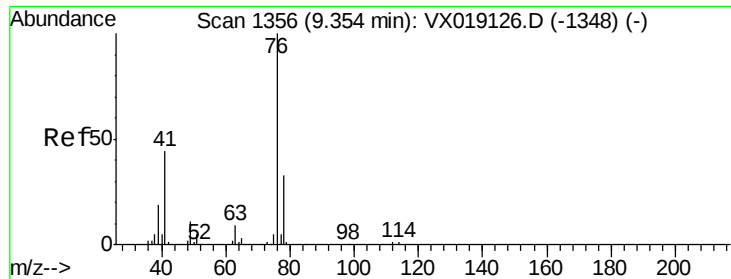
Tot Ion:	97	Resp:	9142
Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.6	98.4
85	55.2	43.4	65.2
99	64.3	50.4	75.6



#56
 Ethyl methacrylate
 Concen: 5.315 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion:	69	Resp:	12323
Ion	Ratio	Lower	Upper
69	100		
41	52.6	40.3	60.5
39	34.2	24.6	37.0

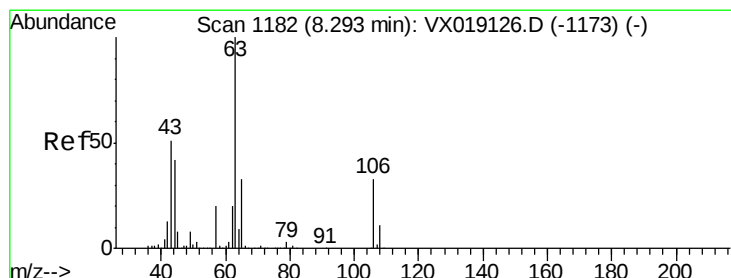
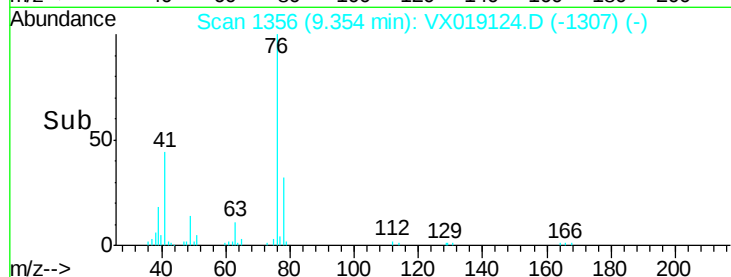
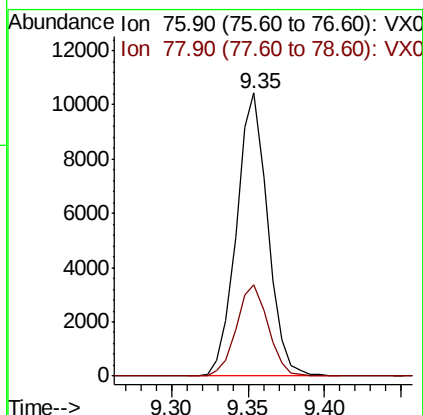
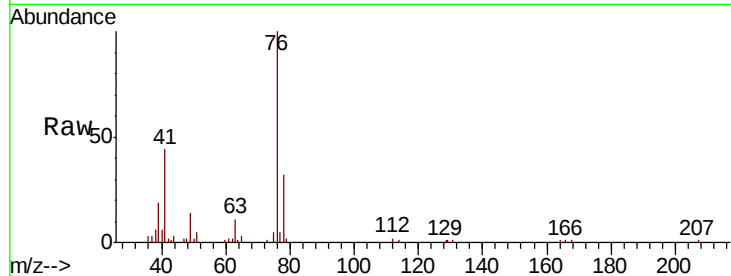




#57
 1,3-Dichloropropane
 Concen: 5.408 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

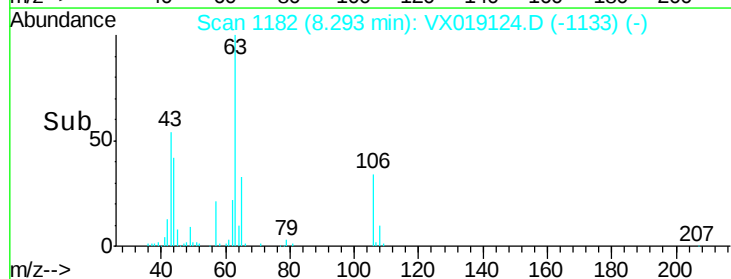
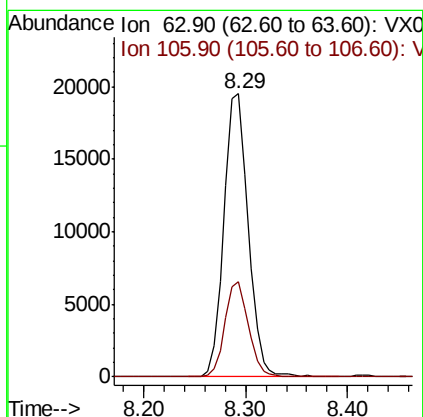
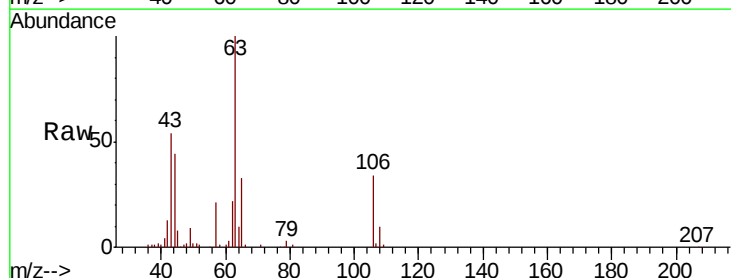
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

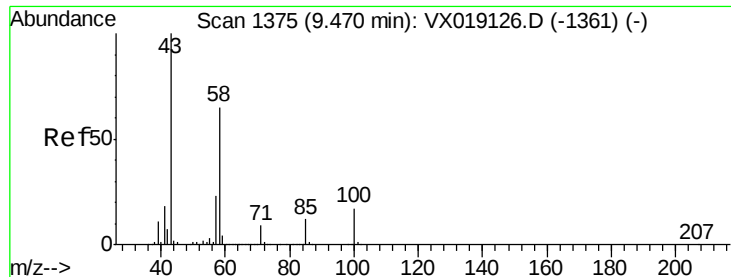
Tot Ion: 76 Resp: 14758
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 24.907 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion: 63 Resp: 32257
 Ion Ratio Lower Upper
 63 100
 106 32.5 26.2 39.4

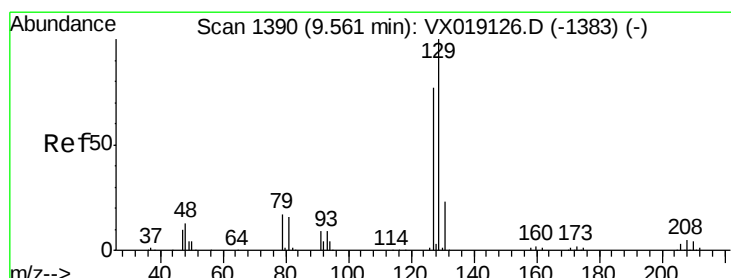
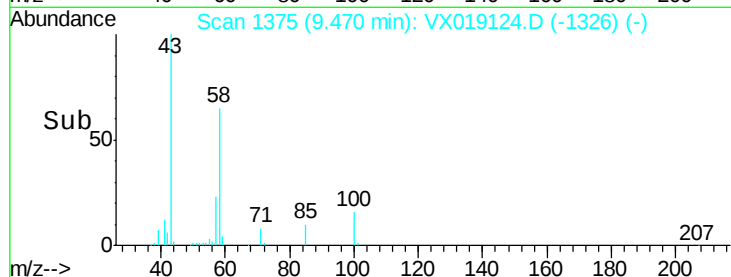
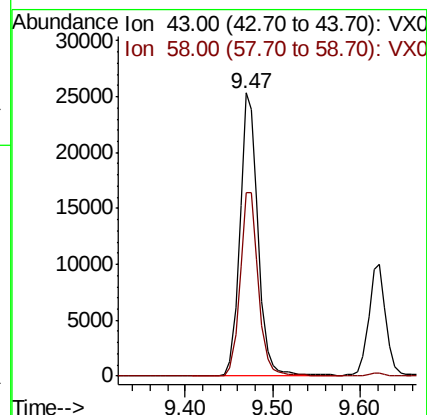
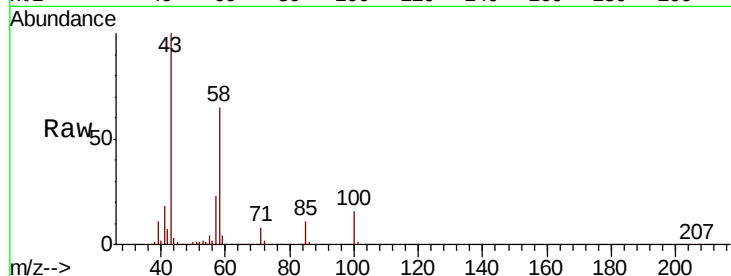




#59
2-Hexanone
Concen: 27.176 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

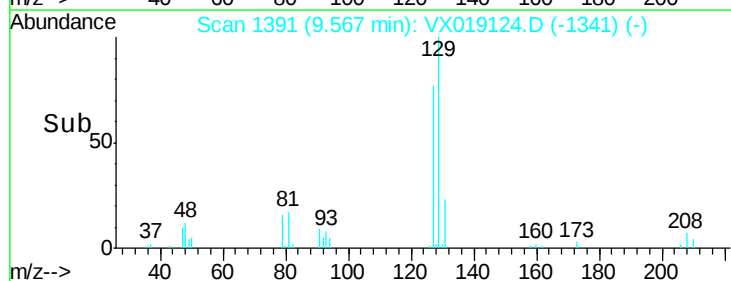
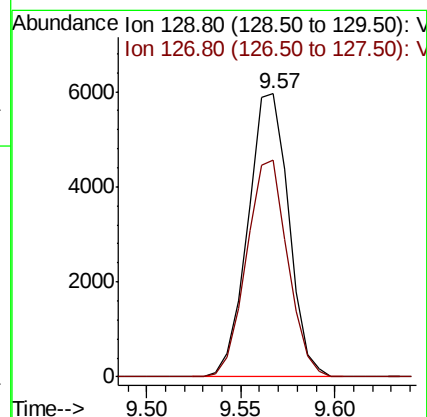
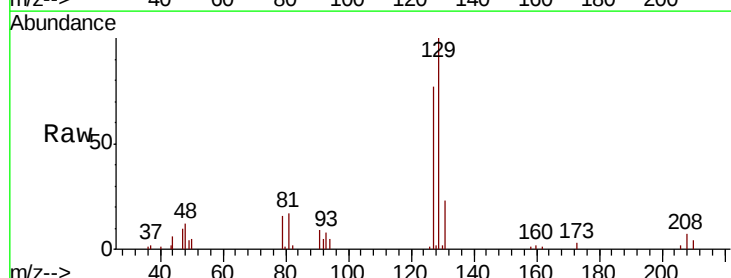
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

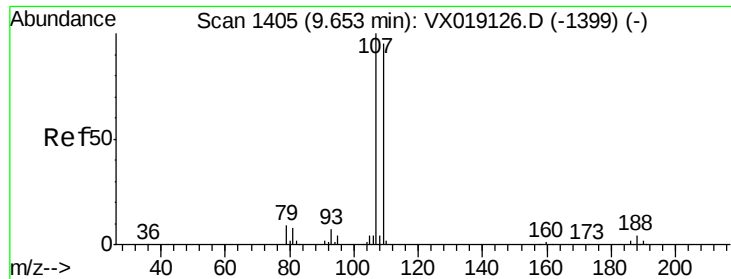
Tot Ion: 43 Resp: 36880
Ion Ratio Lower Upper
43 100
58 65.1 33.1 99.3



#60
Dibromochloromethane
Concen: 5.309 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion: 129 Resp: 8945
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5

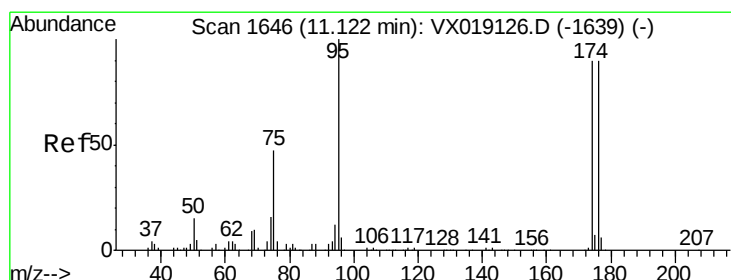
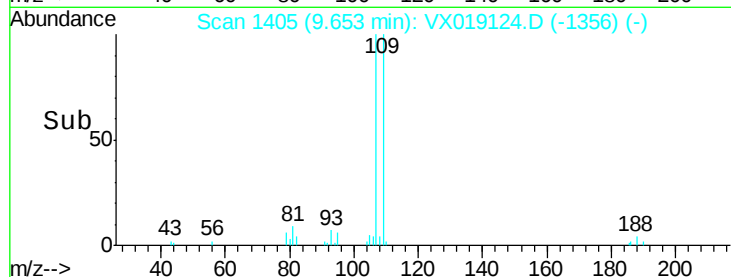
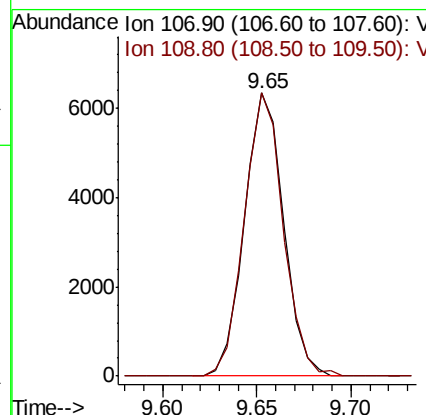
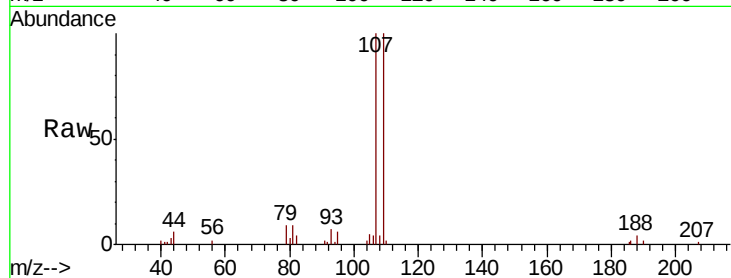




#61
 1,2-Dibromoethane
 Concen: 5.244 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

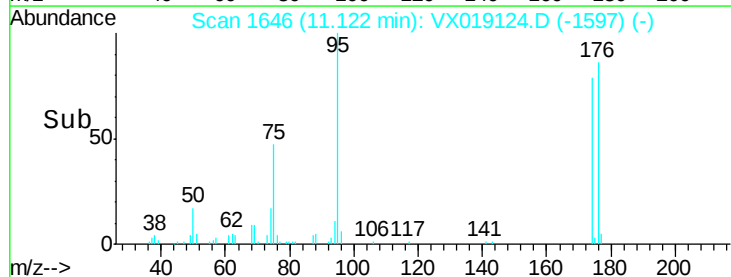
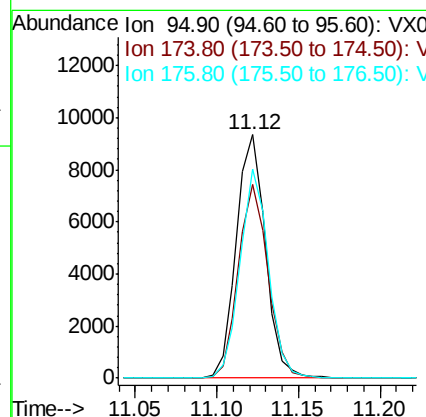
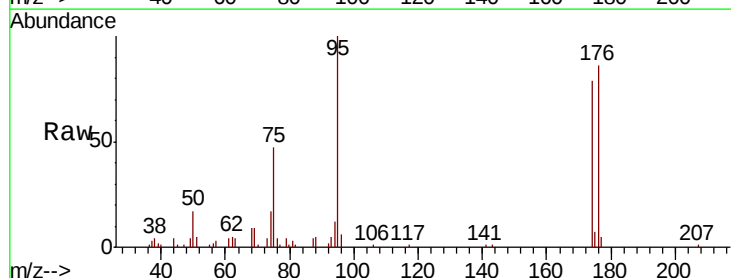
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

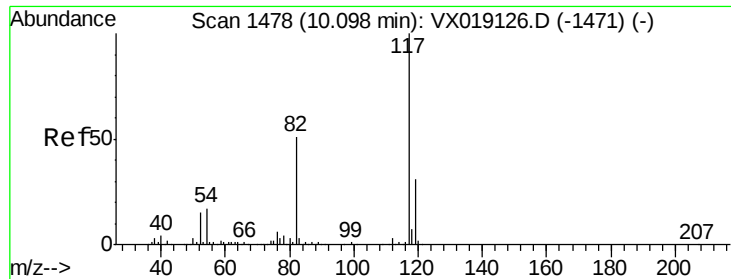
Tot Ion:107 Resp: 9127
 Ion Ratio Lower Upper
 107 100
 109 99.5 75.7 113.5



#62
 4-Bromofluorobenzene
 Concen: 4.975 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion: 95 Resp: 11640
 Ion Ratio Lower Upper
 95 100
 174 80.9 0.0 169.6
 176 83.7 0.0 169.2

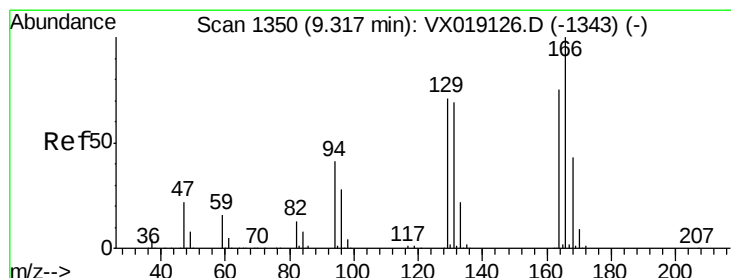
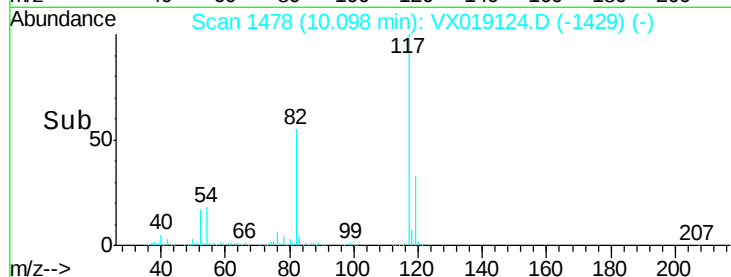
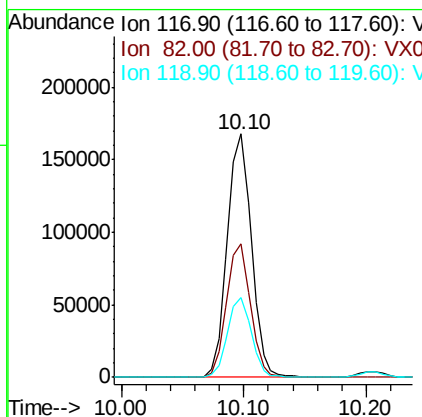
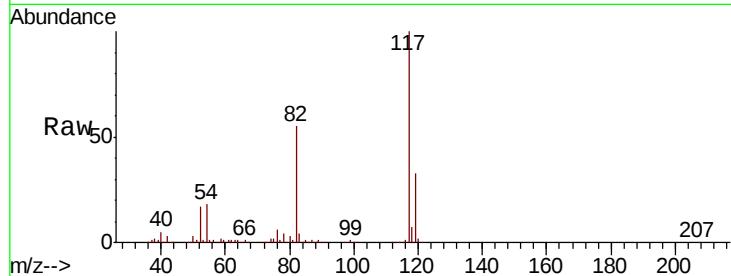




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

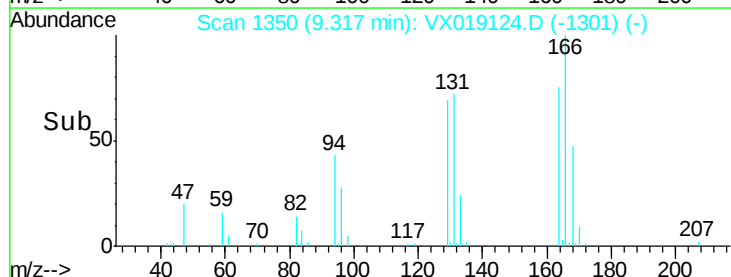
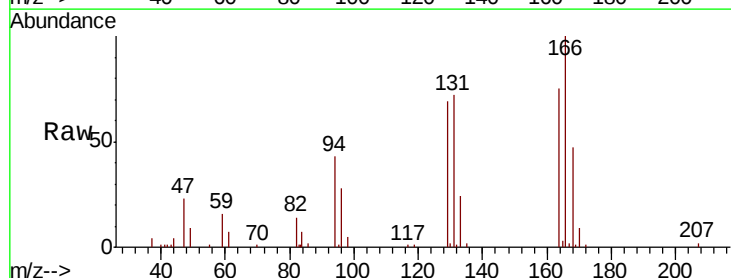
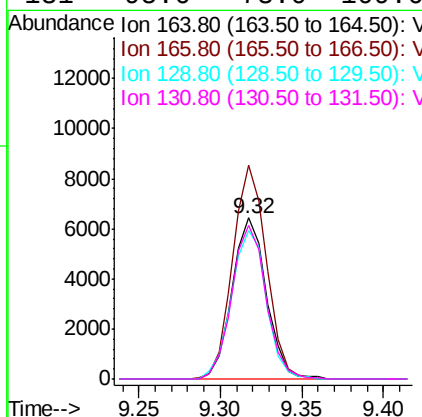
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

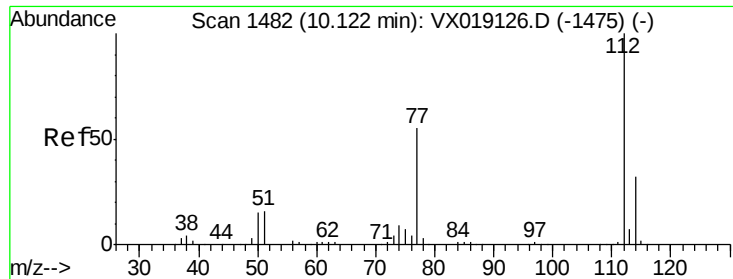
Tot Ion:117 Resp: 229941
Ion Ratio Lower Upper
117 100
82 54.7 40.6 60.8
119 33.0 24.7 37.1



#64
Tetrachloroethene
Concen: 5.309 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion:164 Resp: 9402
Ion Ratio Lower Upper
164 100
166 132.5 106.4 159.6
129 92.0 75.9 113.9
131 95.6 73.0 109.6

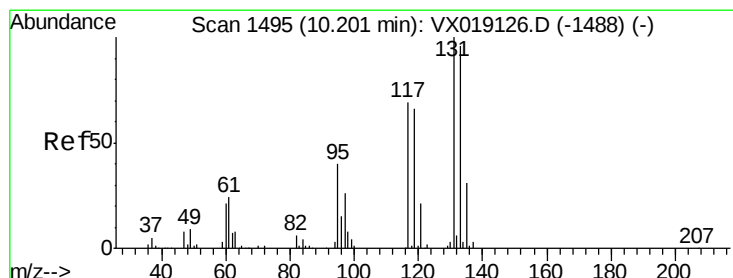
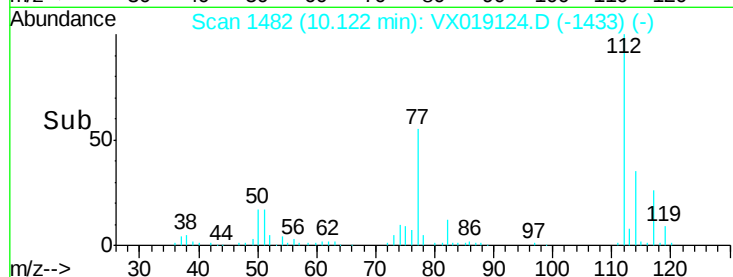
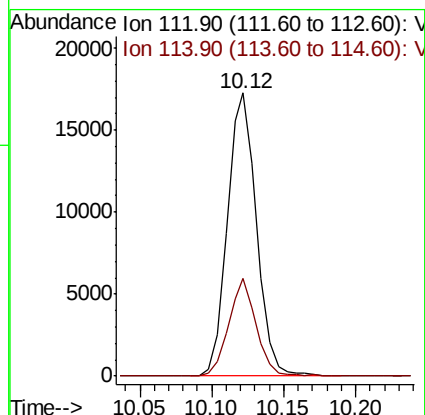
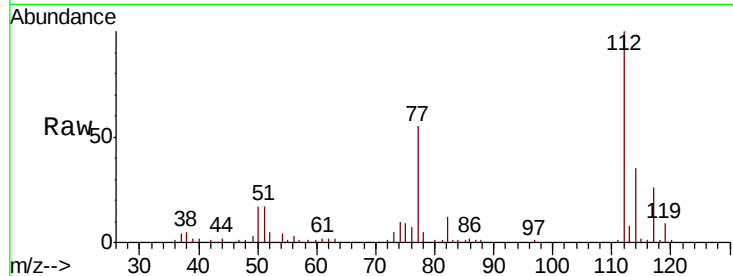




#65
Chlorobenzene
Concen: 5.500 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

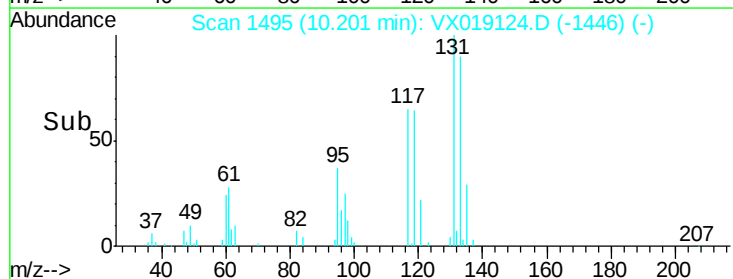
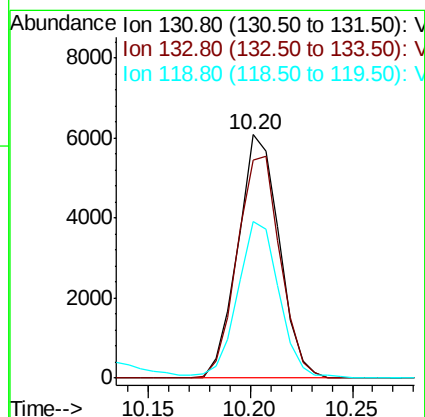
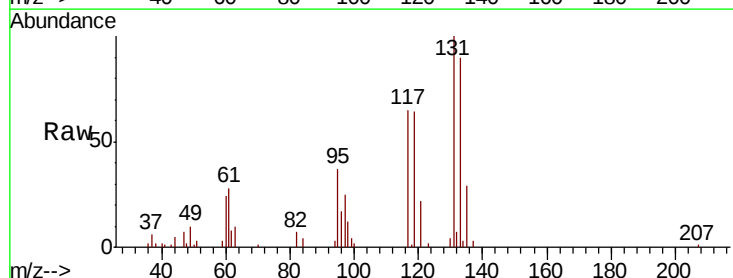
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

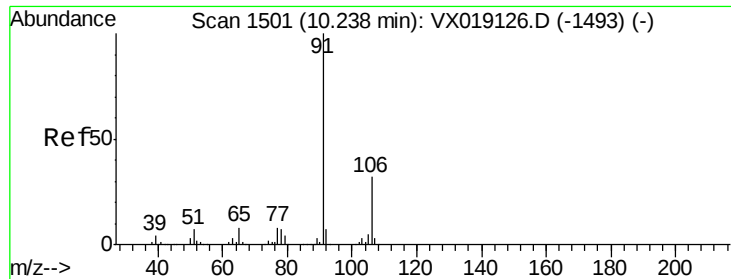
Tot Ion:112 Resp: 24433
Ion Ratio Lower Upper
112 100
114 34.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 5.460 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion:131 Resp: 8550
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 64.5 33.4 100.1

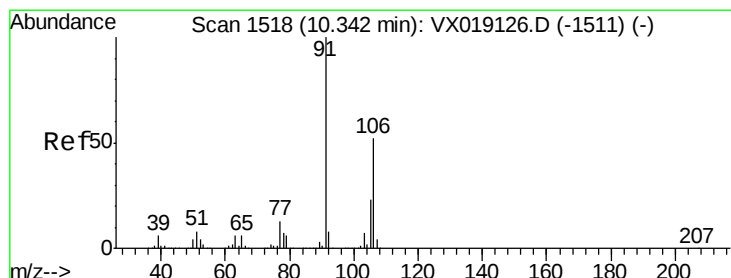
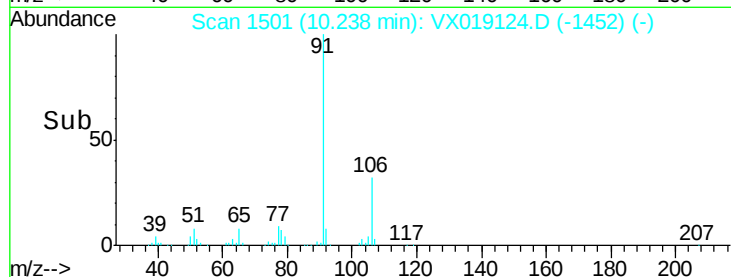
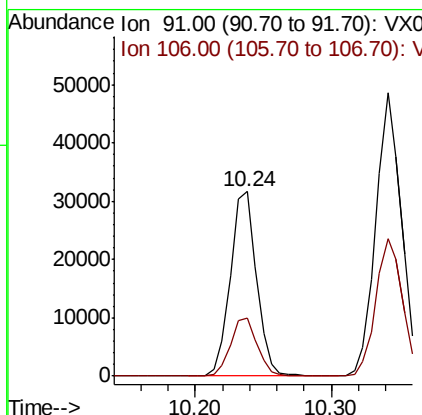
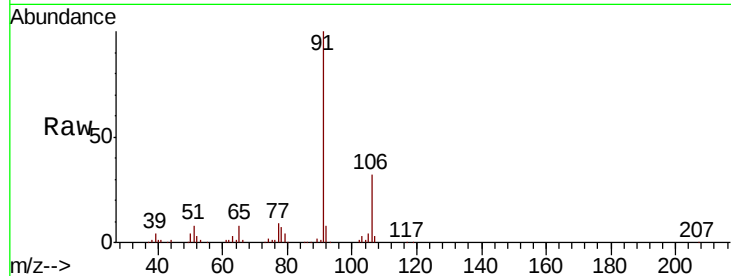




#67
Ethyl Benzene
Concen: 5.459 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

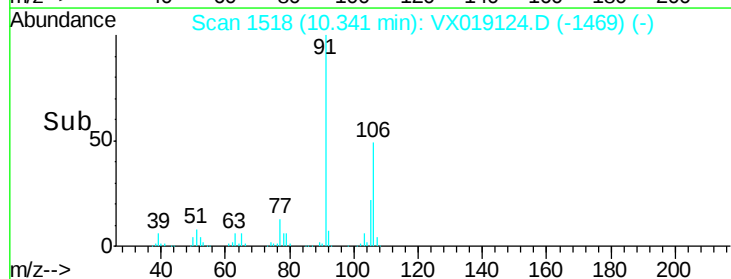
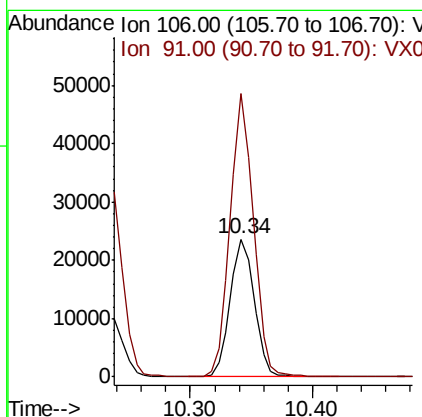
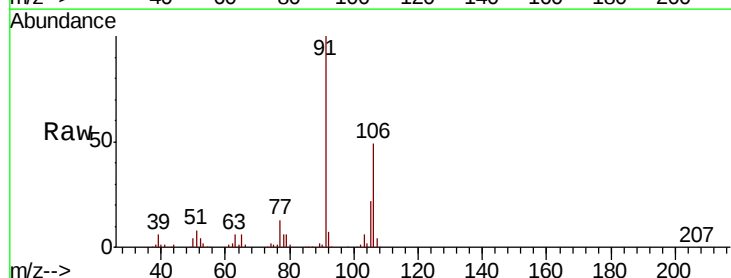
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

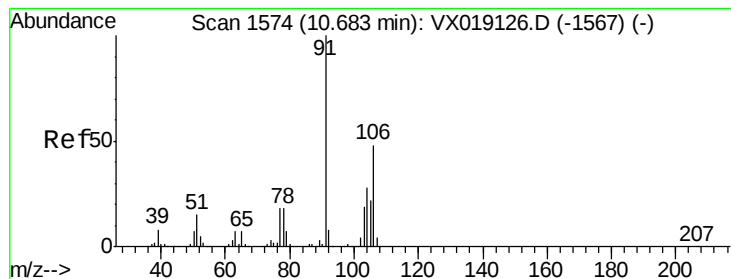
Tot Ion: 91 Resp: 42621
Ion Ratio Lower Upper
91 100
106 31.7 25.4 38.2



#68
m/p-Xylenes
Concen: 10.859 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion: 106 Resp: 32341
Ion Ratio Lower Upper
106 100
91 198.6 157.4 236.0





#69

o-Xylene

Concen: 5.490 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampled :

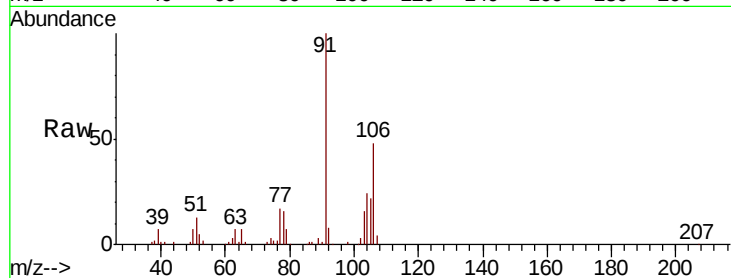
VSTDIC005

Tot Ion:106 Resp: 15568

Ion Ratio Lower Upper

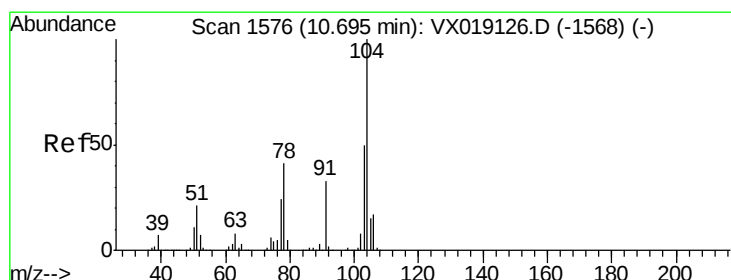
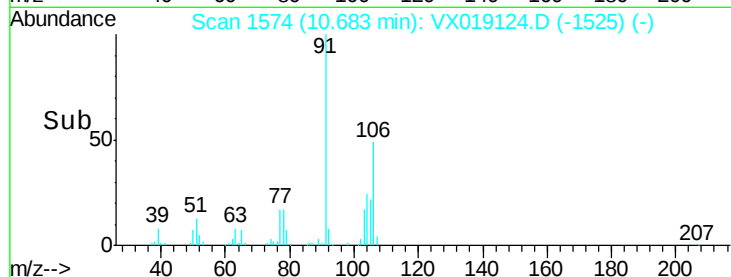
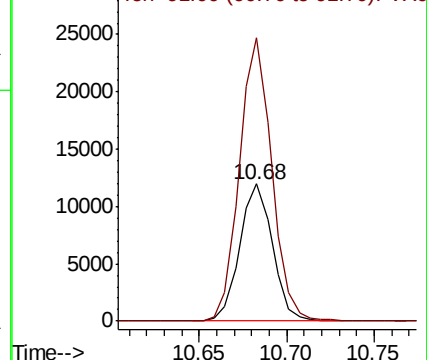
106 100

91 203.5 104.5 313.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#70

Styrene

Concen: 5.320 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

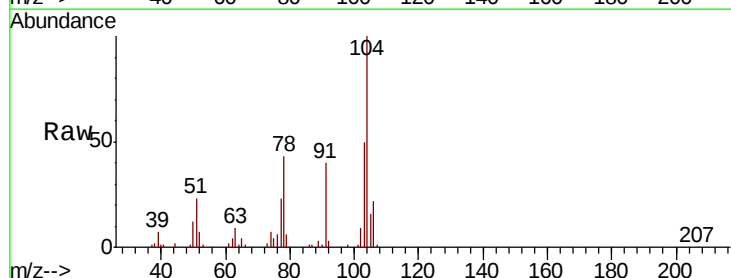
Tgt Ion:104 Resp: 24740

Ion Ratio Lower Upper

104 100

78 48.0 37.8 56.6

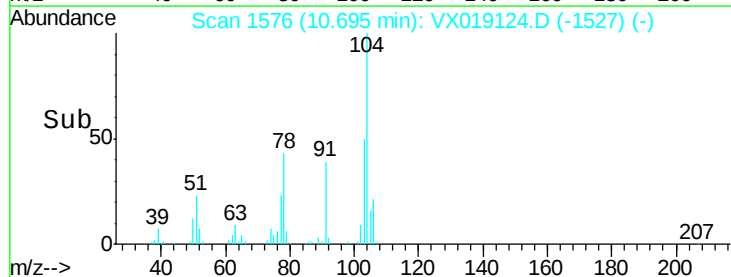
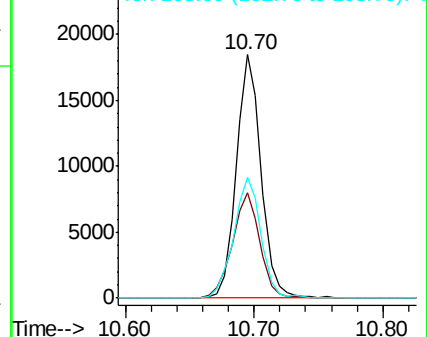
103 55.0 43.7 65.5

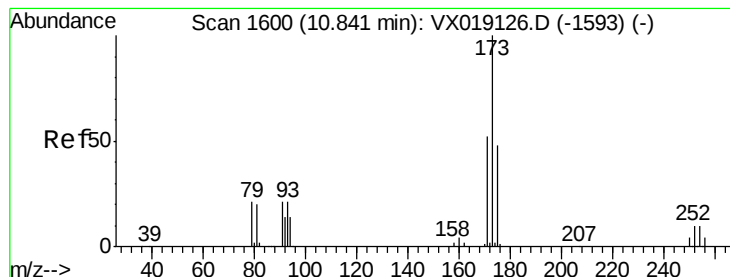


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 5.019 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

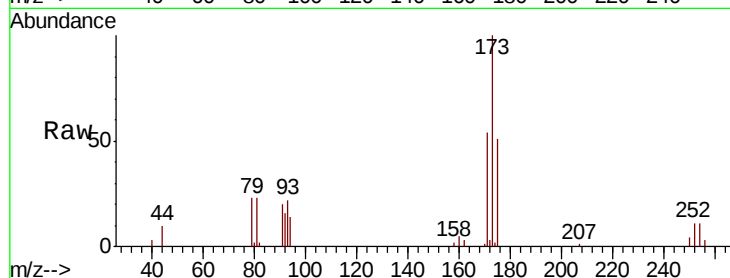
Tot Ion:173 Resp: 5842

Ion Ratio Lower Upper

173 100

175 50.8 24.1 72.3

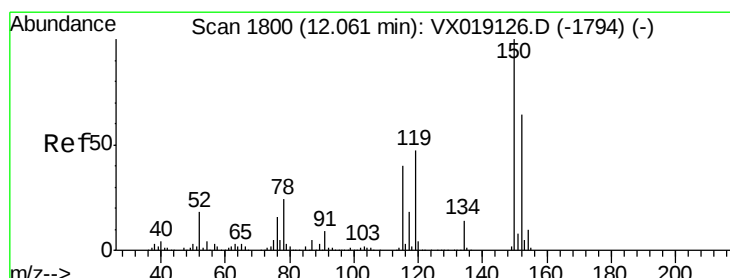
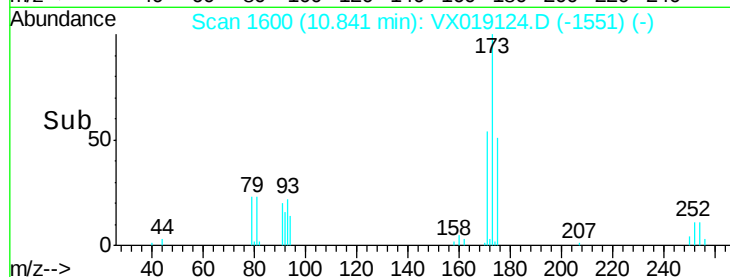
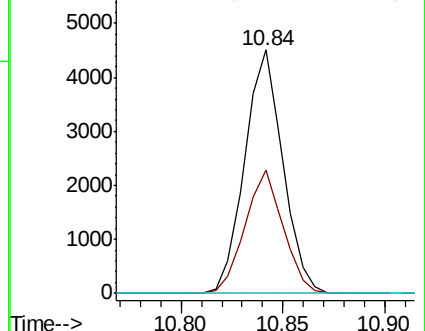
254 0.0 0.1 0.1#



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: VX019124.D

Acq: 26 Oct 2020 17:47

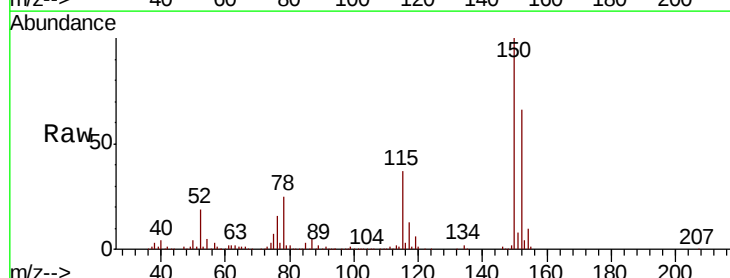
Tgt Ion:152 Resp: 115356

Ion Ratio Lower Upper

152 100

115 59.4 40.8 122.2

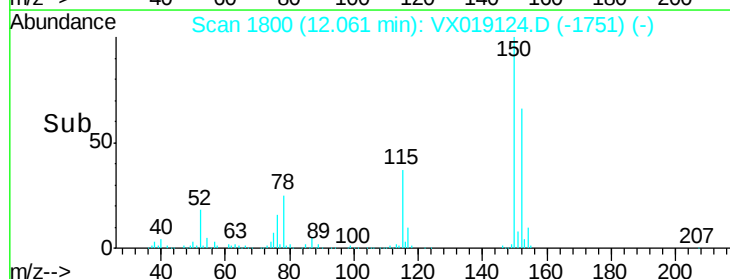
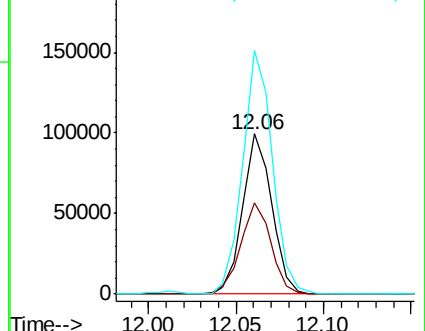
150 155.0 0.0 350.4

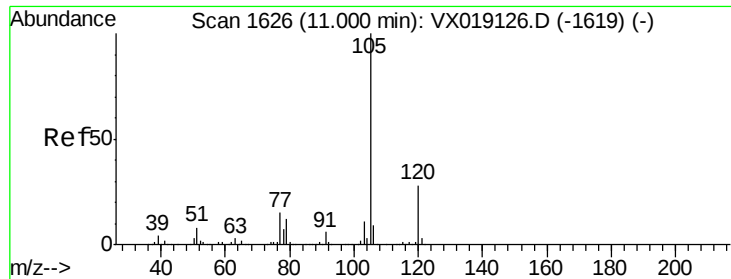


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 5.434 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

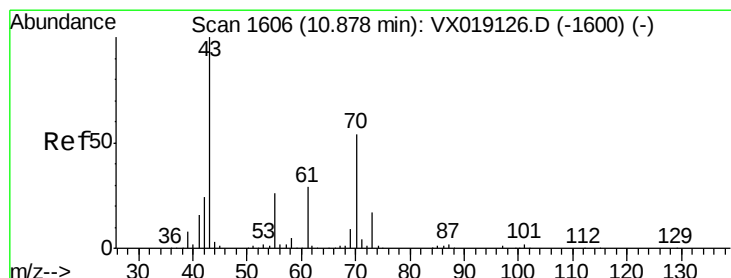
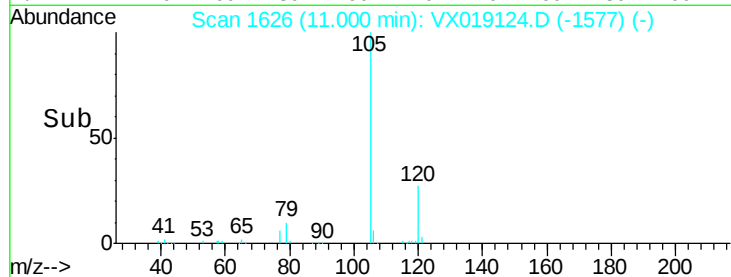
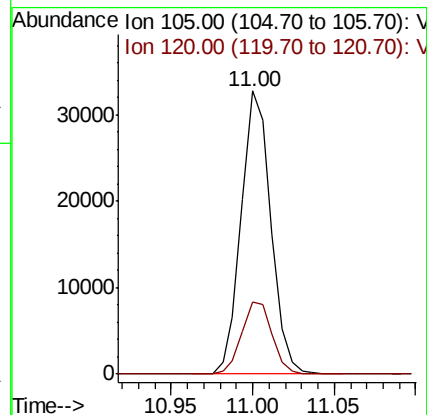
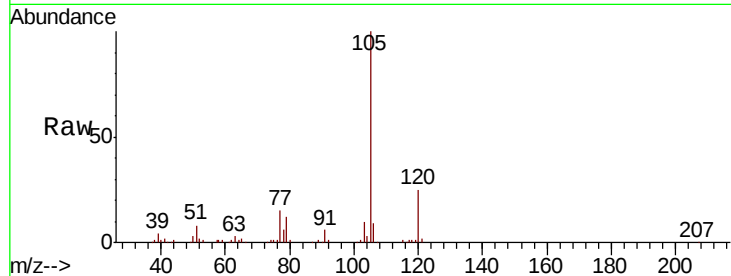
VSTDIC005

Tot Ion:105 Resp: 41692

Ion Ratio Lower Upper

105 100

120 26.0 13.6 40.8



#74

N-ethyl acetate

Concen: 5.459 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Tgt Ion: 43 Resp: 12808

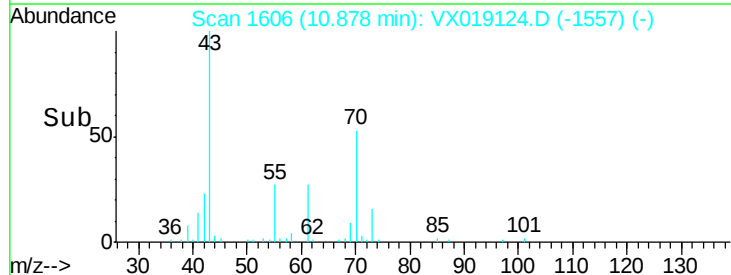
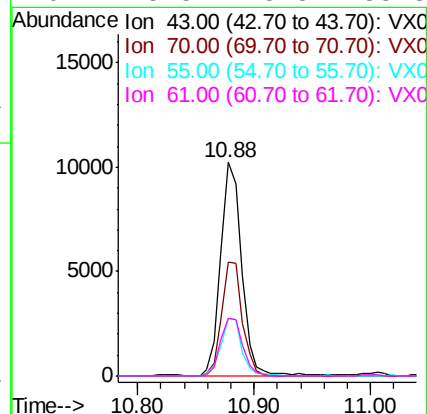
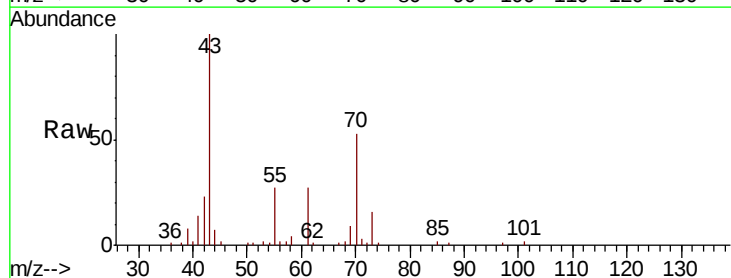
Ion Ratio Lower Upper

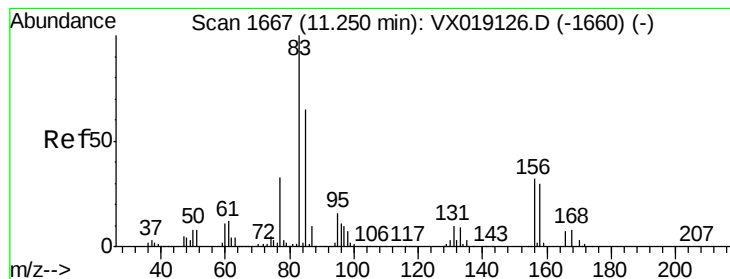
43 100

70 52.1 43.9 65.9

55 26.8 21.5 32.3

61 28.5 23.5 35.3





#75

1,1,2,2-Tetrachloroethane

Concen: 5.315 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

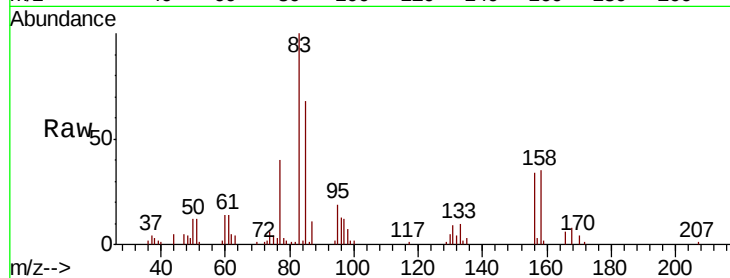
Tot Ion: 83 Resp: 12693

Ion Ratio Lower Upper

83 100

131 9.5 5.1 15.4

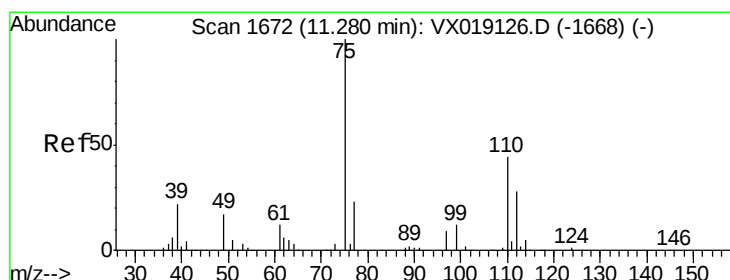
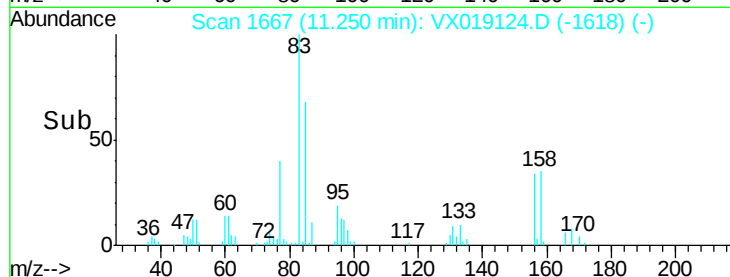
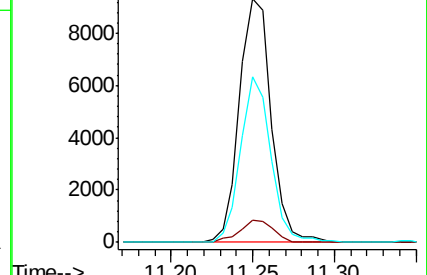
85 65.0 32.3 96.8



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: 5.770 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019124.D

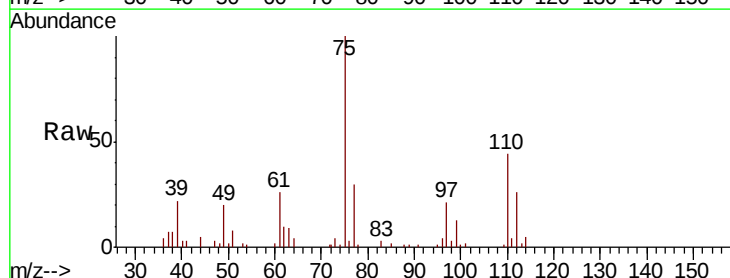
Acq: 26 Oct 2020 17:47

Tgt Ion: 75 Resp: 14616

Ion Ratio Lower Upper

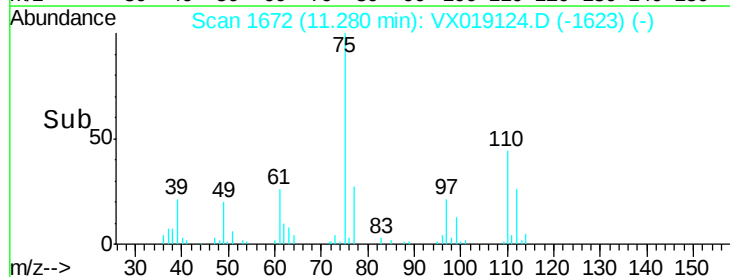
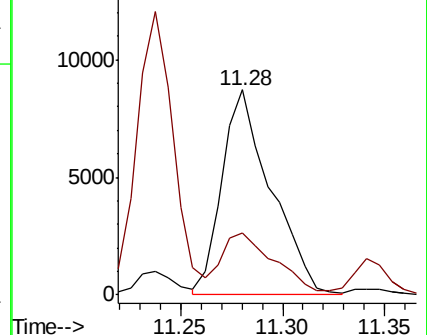
75 100

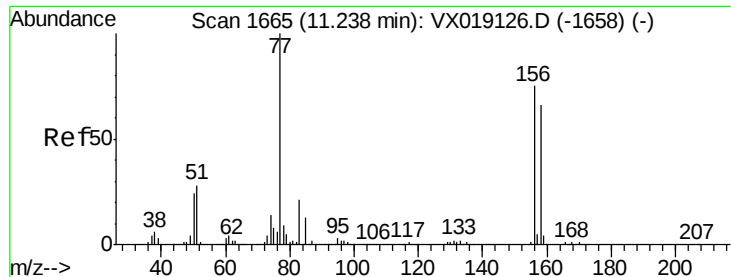
77 32.5 20.4 61.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 5.357 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

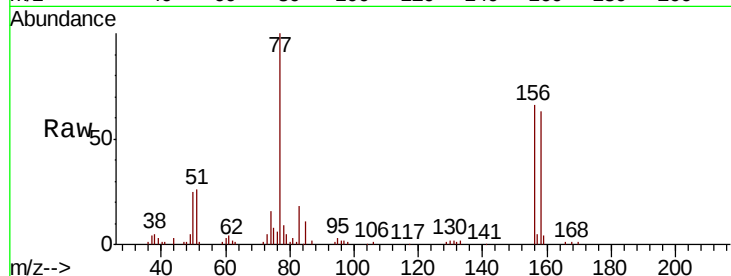
Tot Ion:156 Resp: 10130

Ion Ratio Lower Upper

156 100

77 149.4 71.7 215.0

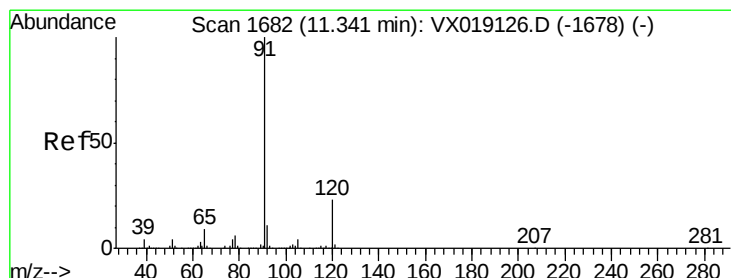
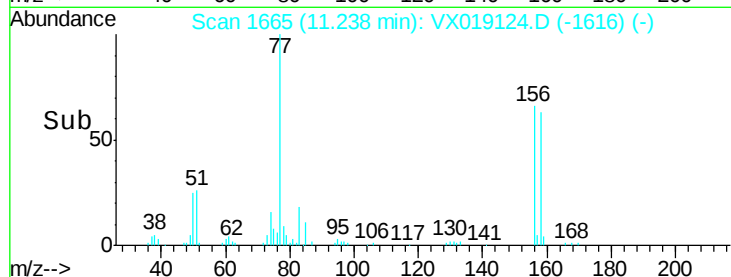
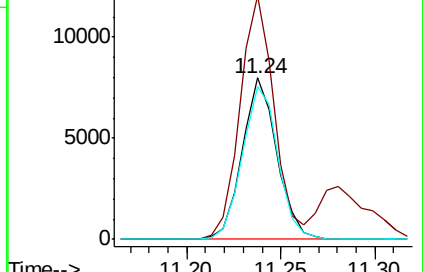
158 97.5 46.9 140.8



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: 5.331 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019124.D

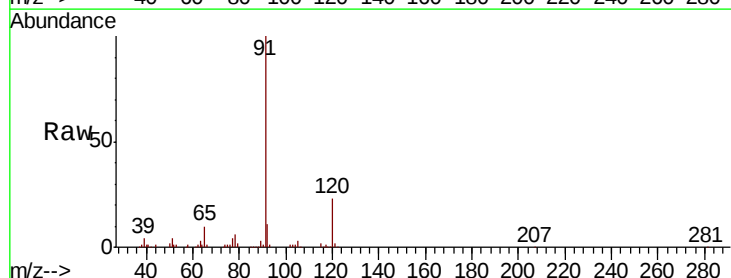
Acq: 26 Oct 2020 17:47

Tgt Ion: 91 Resp: 45589

Ion Ratio Lower Upper

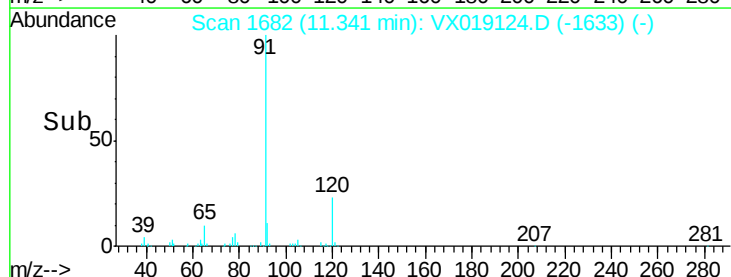
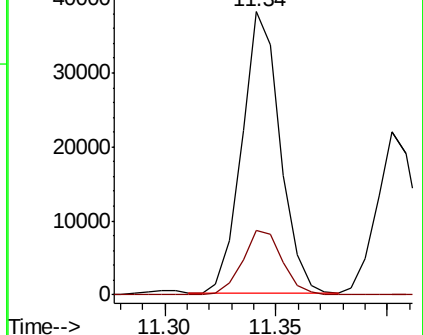
91 100

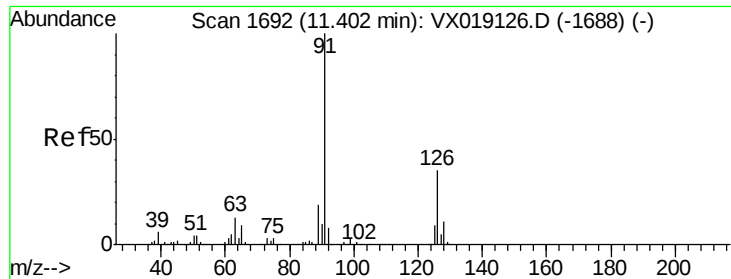
120 23.9 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

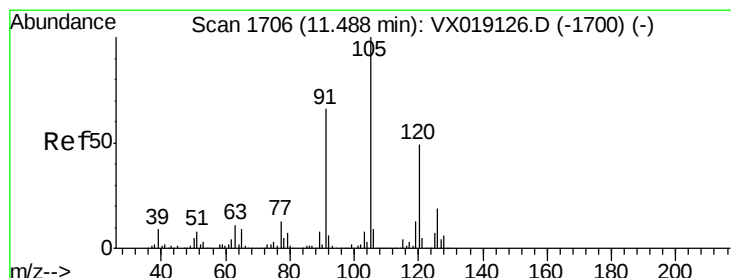
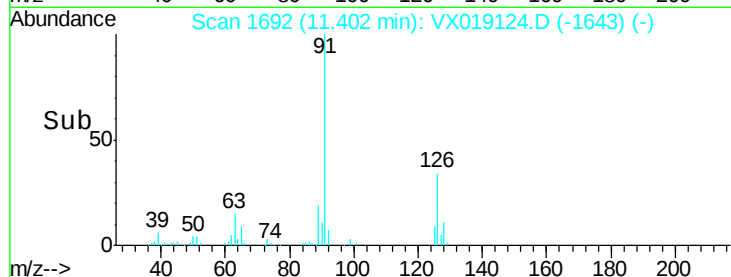
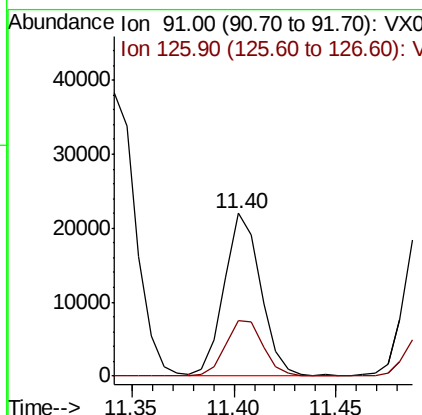
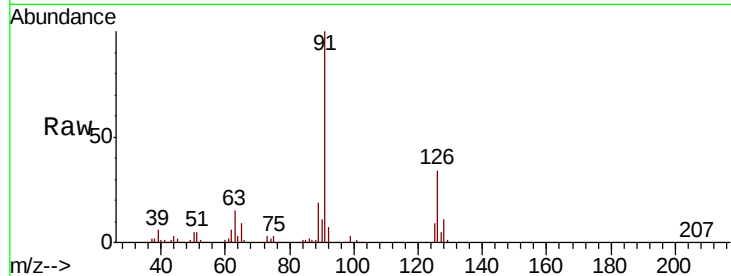




#79
 2-Chlorotoluene
 Concen: 5.363 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

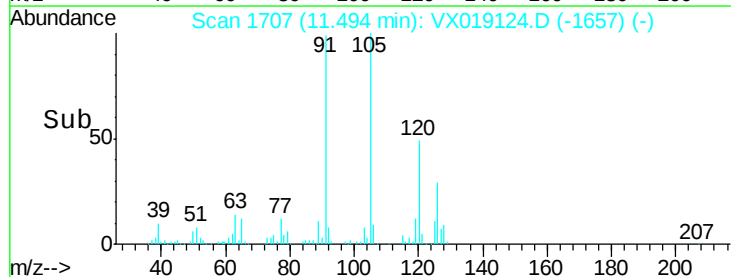
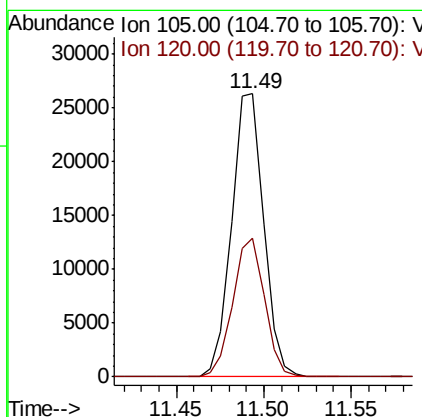
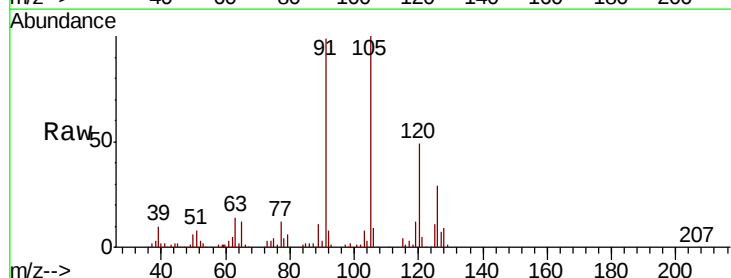
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

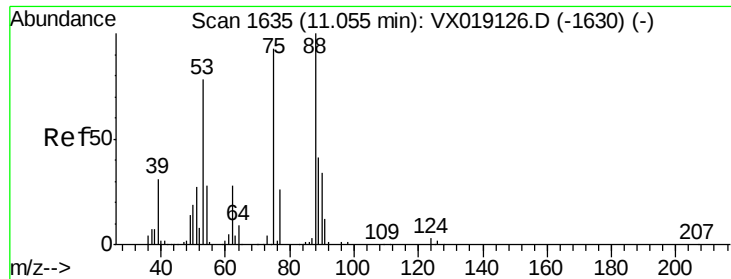
Tot Ion: 91 Resp: 26990
 Ion Ratio Lower Upper
 91 100
 126 35.8 17.8 53.4



#80
 1,3,5-Trimethylbenzene
 Concen: 5.428 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion: 105 Resp: 33630
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.8 74.4

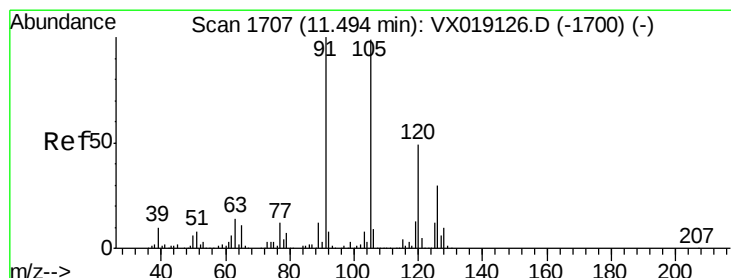
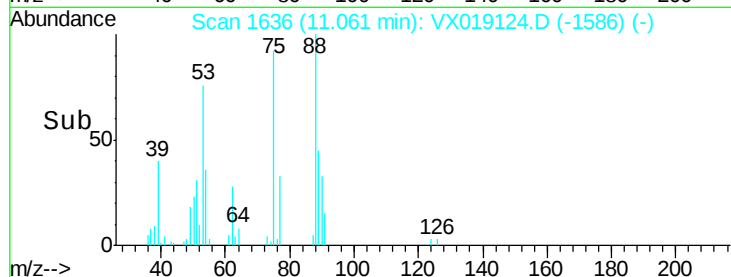
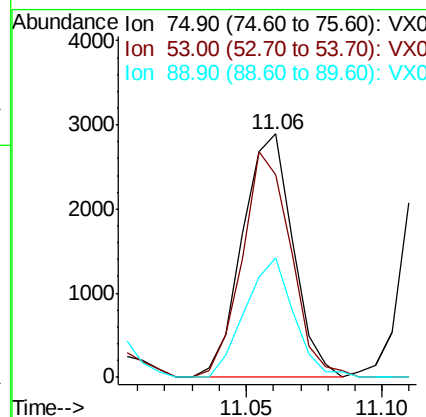
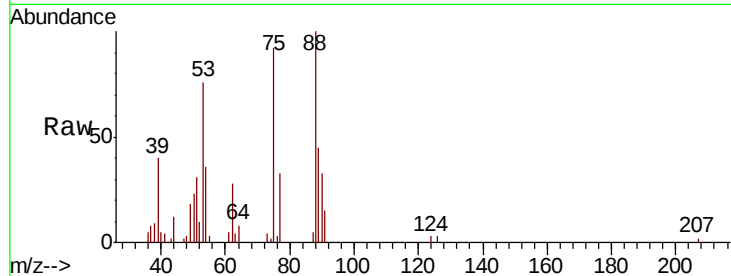




#81
trans-1,4-Dichloro-2-butene
Concen: 5.188 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

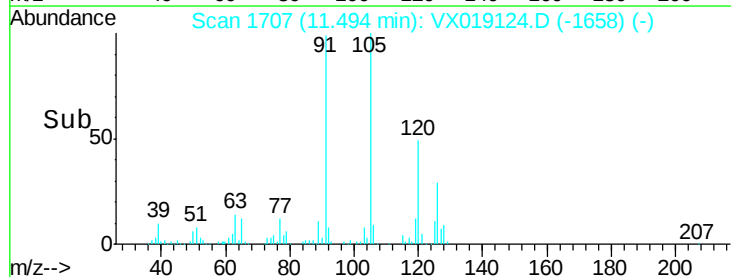
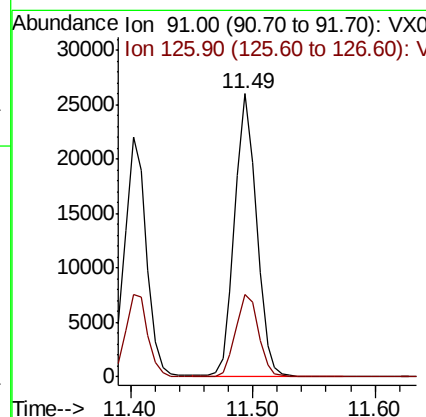
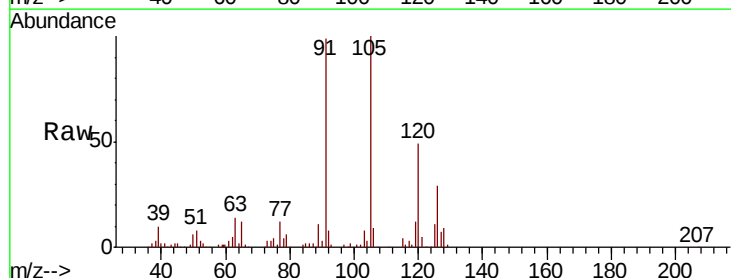
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

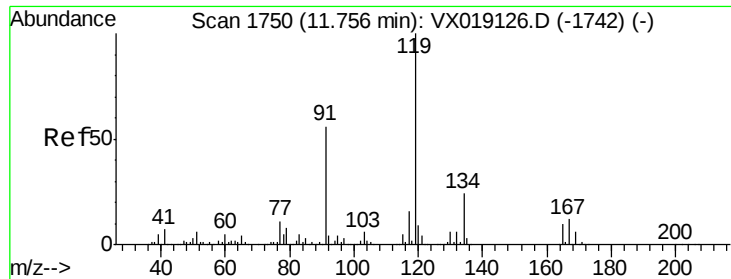
Tot Ion: 75 Resp: 3728
Ion Ratio Lower Upper
75 100
53 89.5 67.6 101.4
89 47.4 38.0 57.0



#82
4-Chlorotoluene
Concen: 5.478 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion: 91 Resp: 32384
Ion Ratio Lower Upper
91 100
126 30.0 15.5 46.5

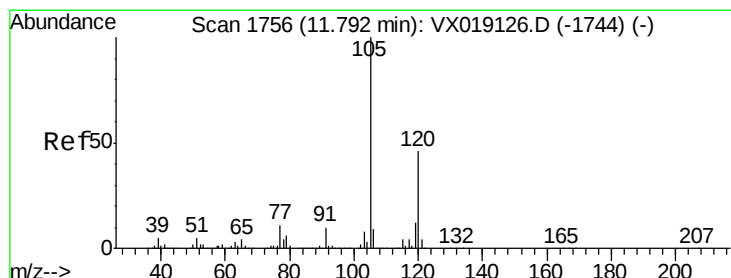
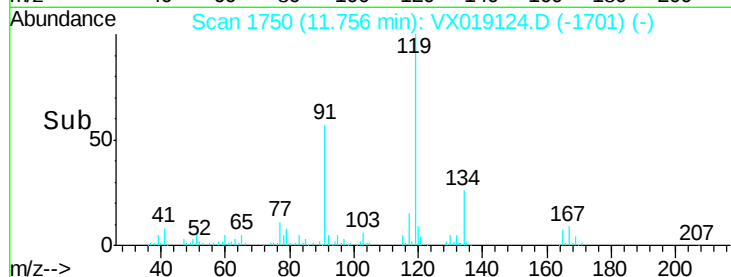
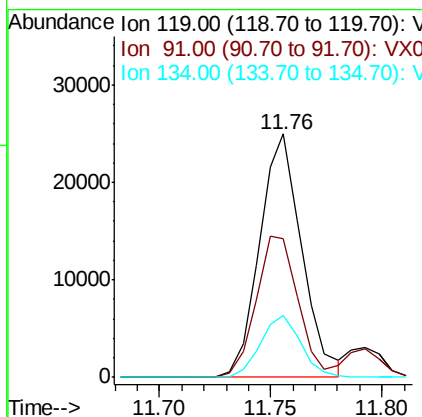
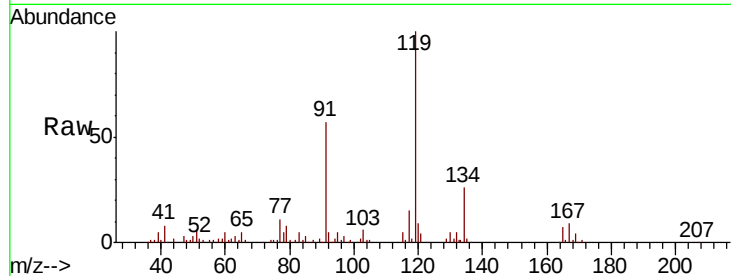




#83
tert-Butylbenzene
Concen: 5.382 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

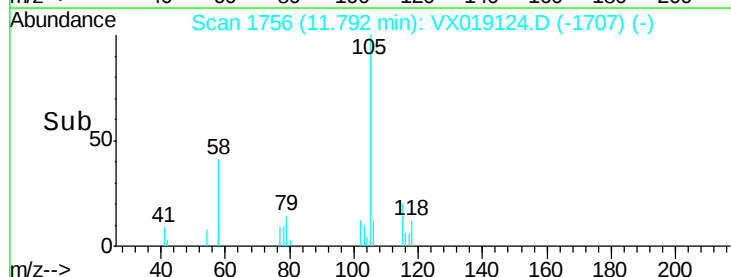
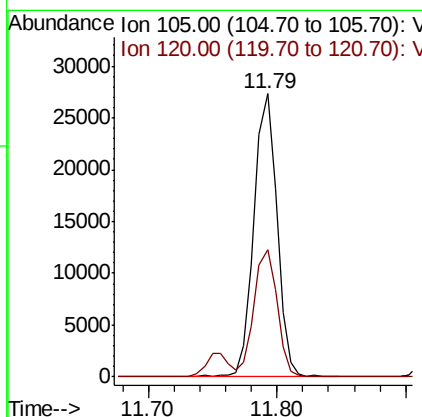
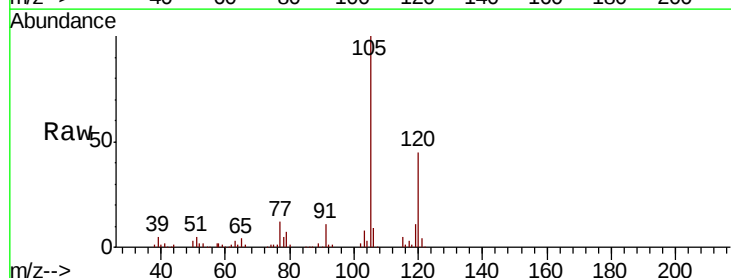
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

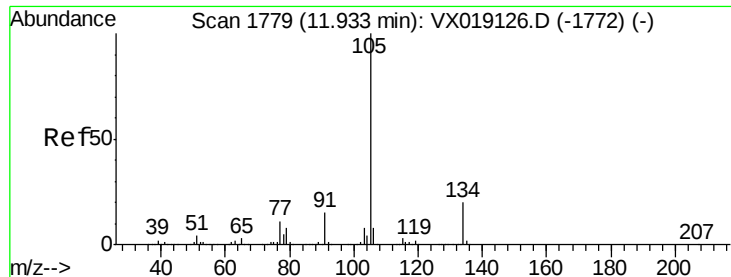
Tot Ion	Ratio	Lower	Upper
119	100		
91	57.5	27.9	83.6
134	24.4	11.9	35.5



#84
1,2,4-Trimethylbenzene
Concen: 5.359 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.9	68.5





#85

sec-Butylbenzene

Concen: 5.455 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

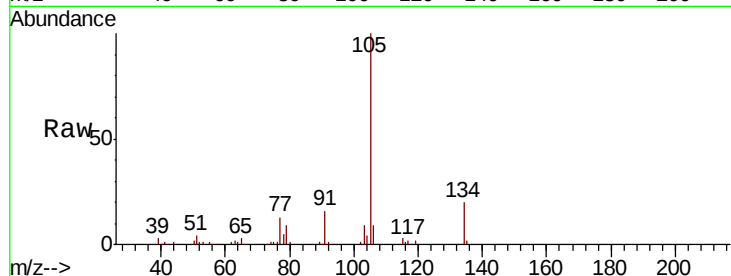
VSTDIC005

Tot Ion:105 Resp: 39958

Ion Ratio Lower Upper

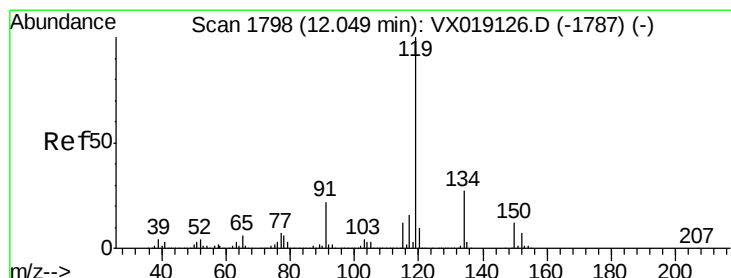
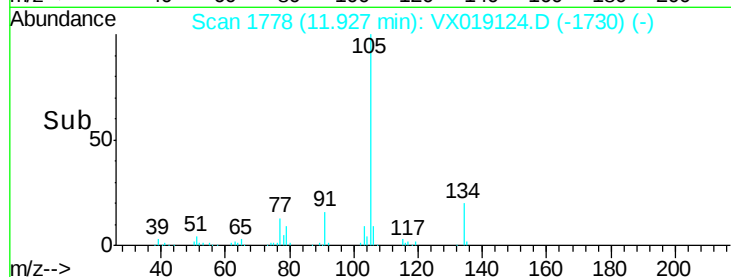
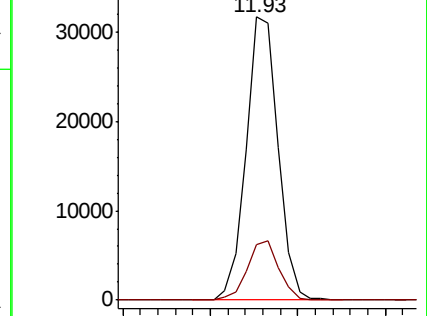
105 100

134 20.6 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 5.448 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

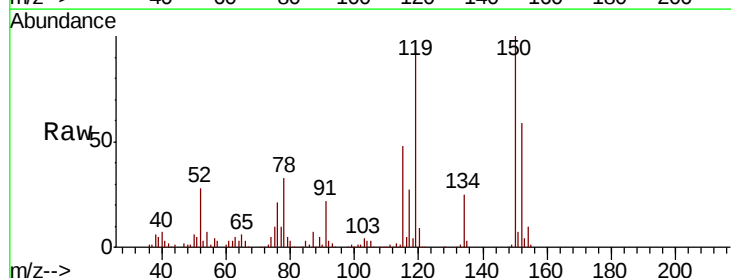
Tgt Ion:119 Resp: 36349

Ion Ratio Lower Upper

119 100

134 26.2 13.4 40.1

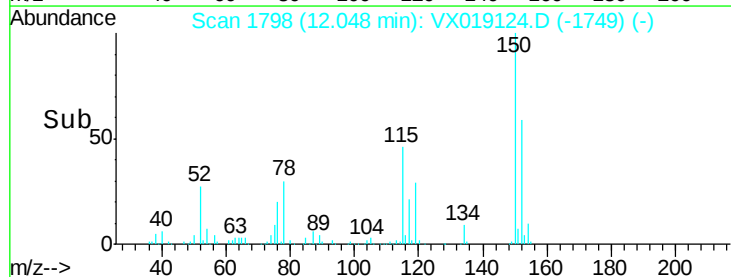
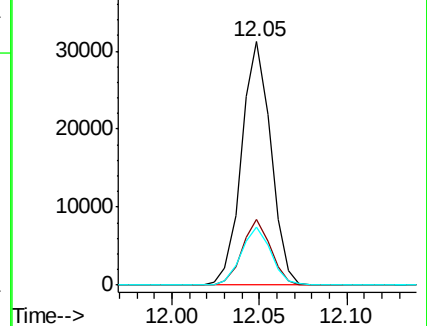
91 24.4 11.5 34.5

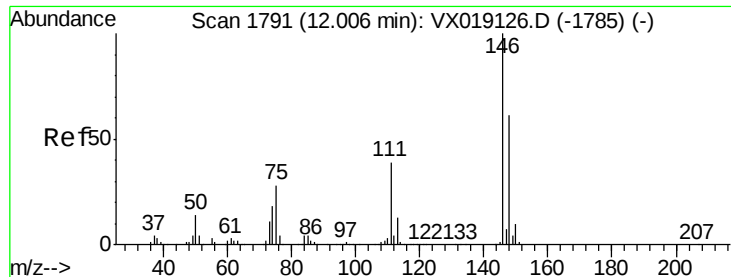


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 5.195 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

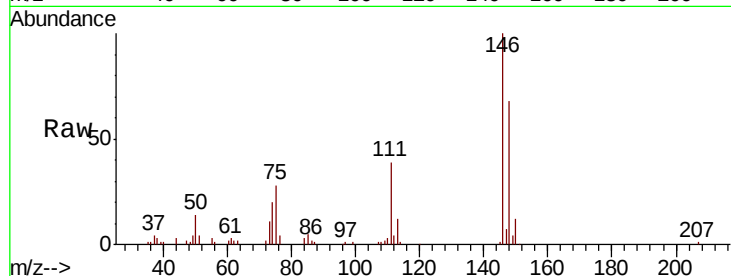
Tot Ion:146 Resp: 18236

Ion Ratio Lower Upper

146 100

111 40.3 19.5 58.5

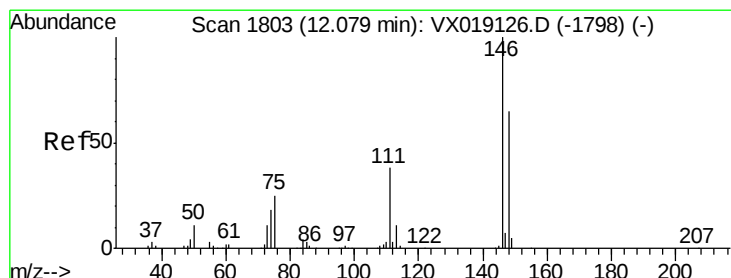
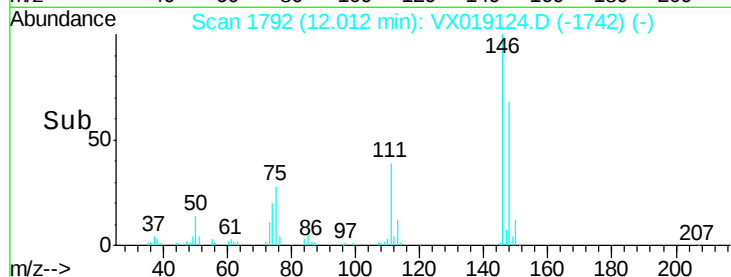
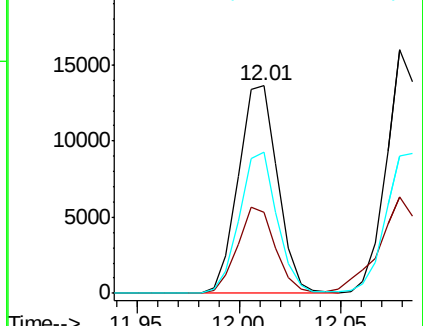
148 65.7 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 5.447 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX019124.D

Acq: 26 Oct 2020 17:47

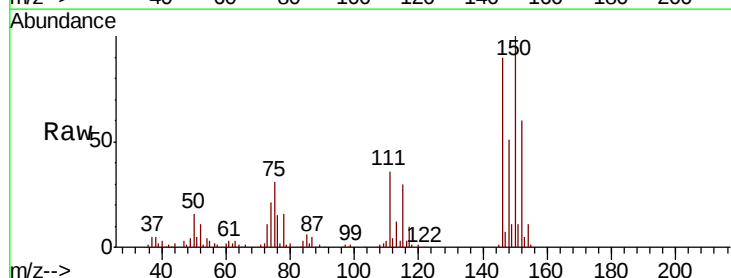
Tgt Ion:146 Resp: 19666

Ion Ratio Lower Upper

146 100

111 45.3 19.4 58.1

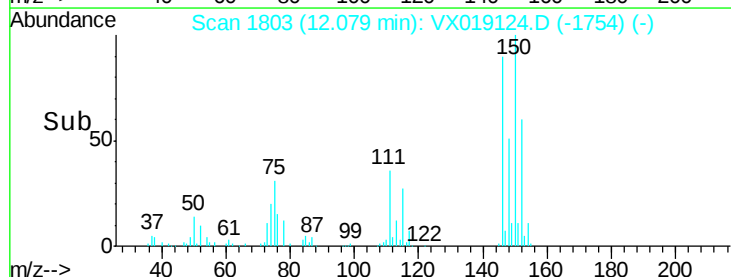
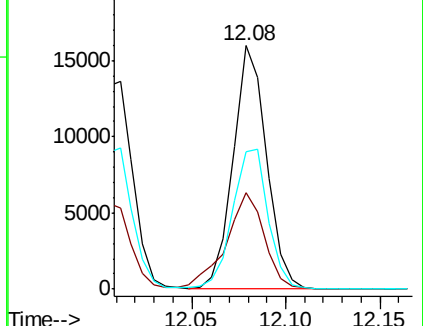
148 61.6 32.5 97.4

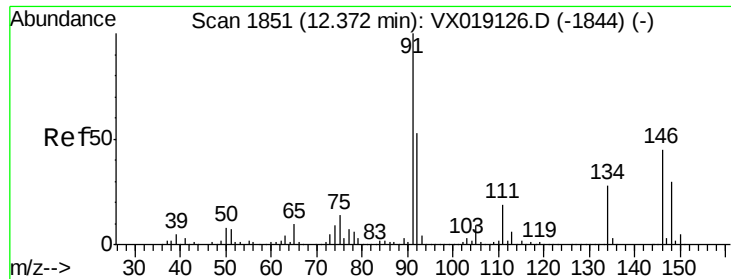


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

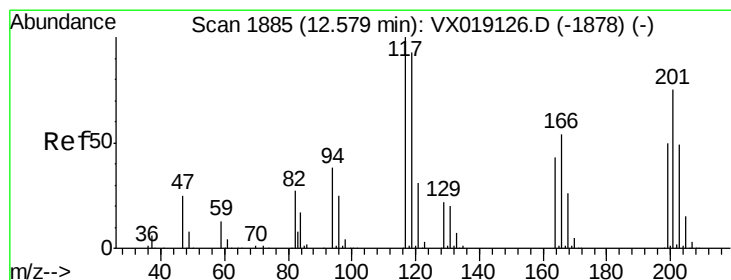
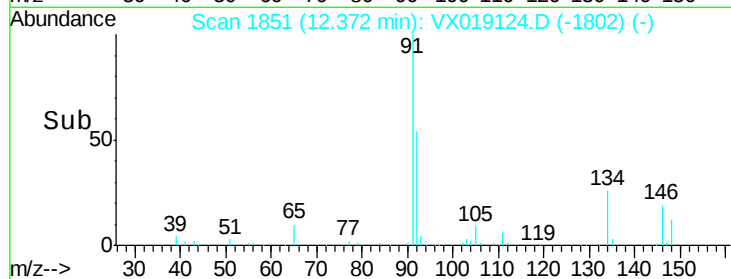
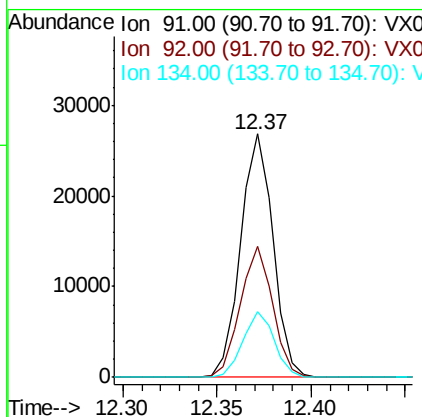
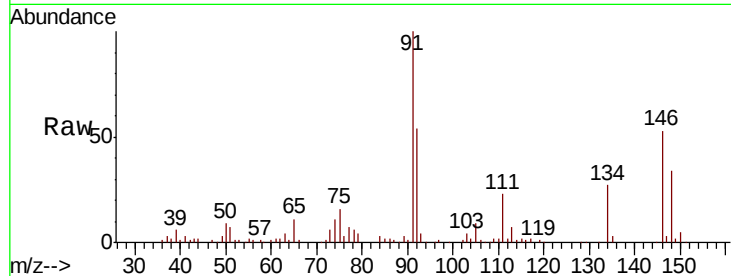




#89
n-Butylbenzene
Concen: 5.249 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

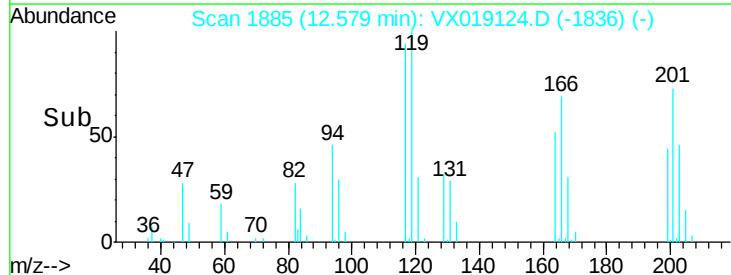
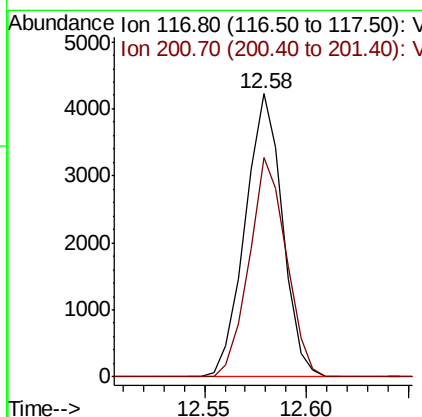
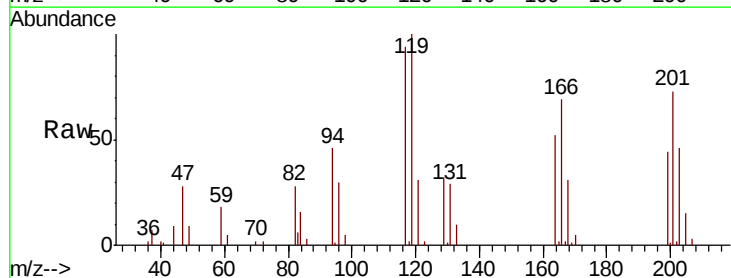
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

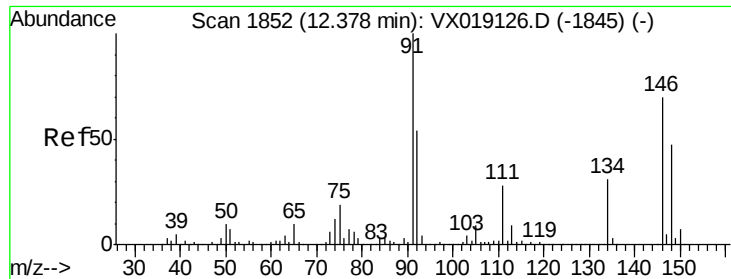
Tot Ion: 91 Resp: 32095
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 26.2 13.8 41.4



#90
Hexachloroethane
Concen: 5.021 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion: 117 Resp: 5369
Ion Ratio Lower Upper
117 100
201 77.0 39.1 117.2

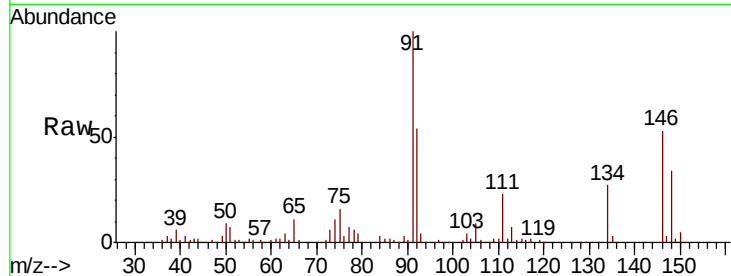




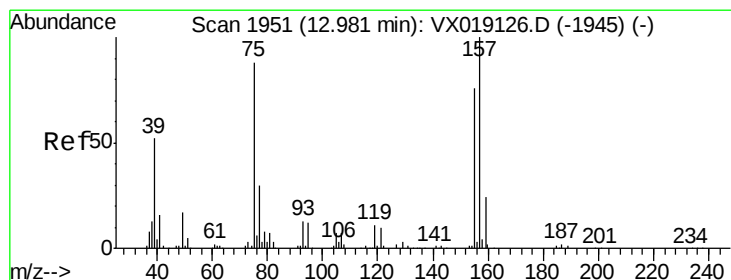
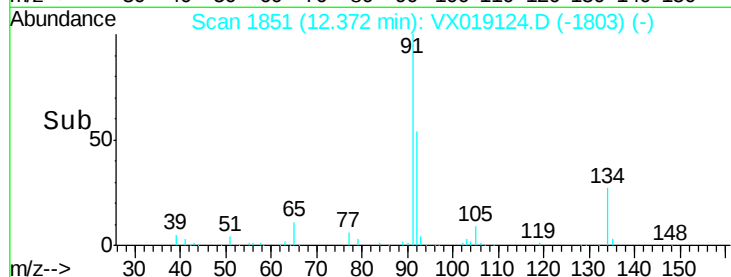
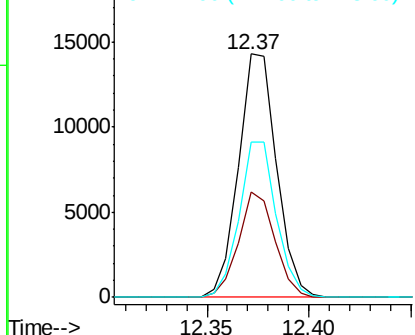
#91
 1,2-Dichlorobenzene
 Concen: 5.357 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tot Ion:146 Resp: 18550
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.4 61.3
 148 62.7 32.8 98.3

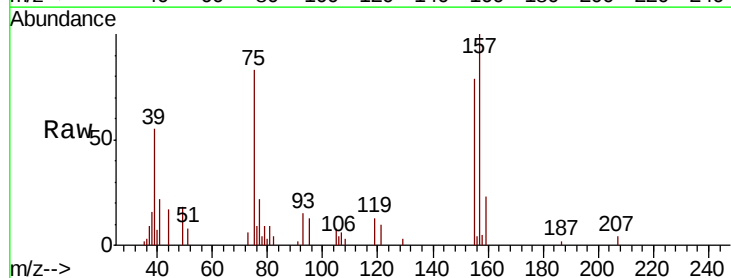


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

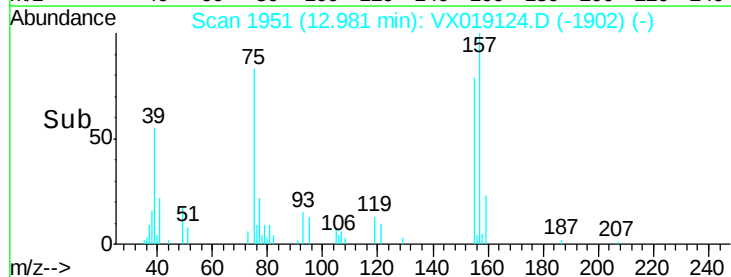
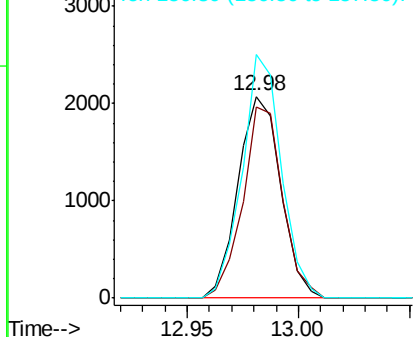


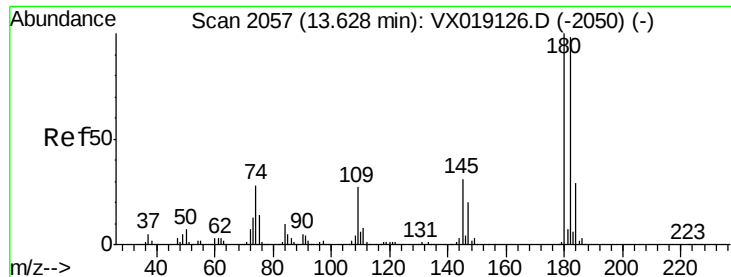
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.496 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion: 75 Resp: 2770
 Ion Ratio Lower Upper
 75 100
 155 88.7 47.1 141.4
 157 111.4 60.1 180.2



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

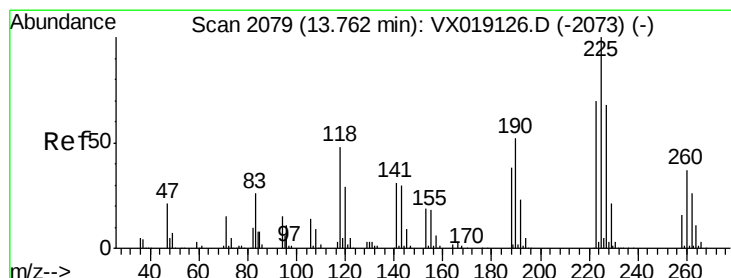
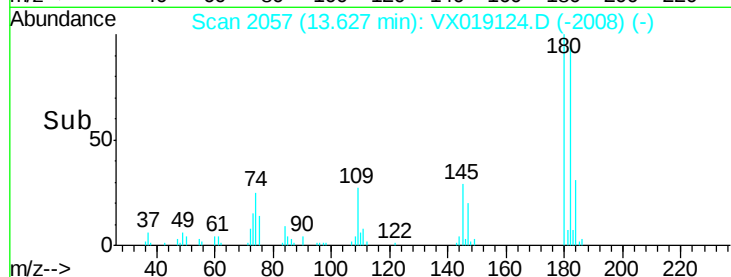
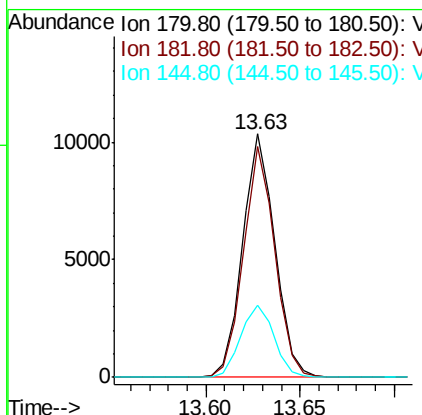
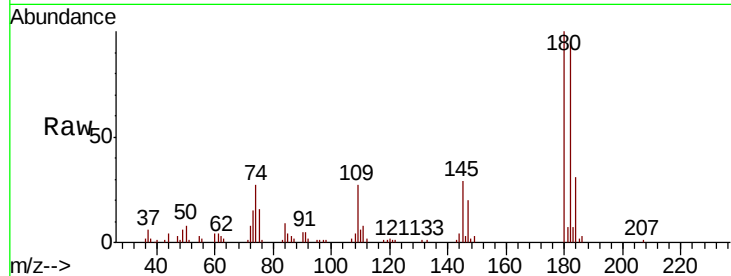




#93
 1,2,4-Trichlorobenzene
 Concen: 5.176 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

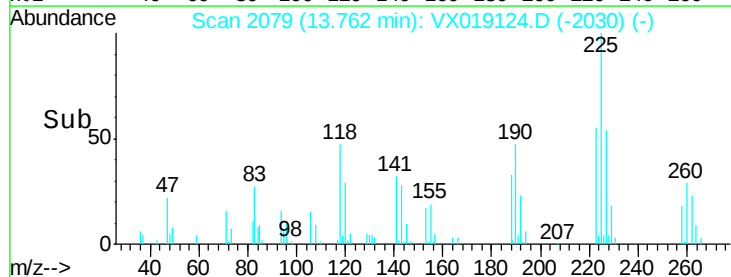
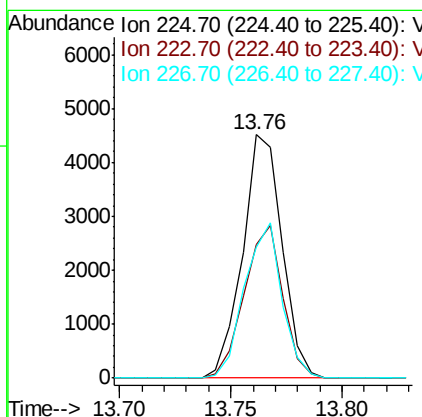
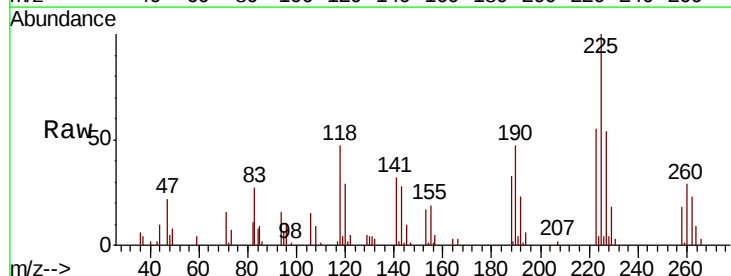
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC005

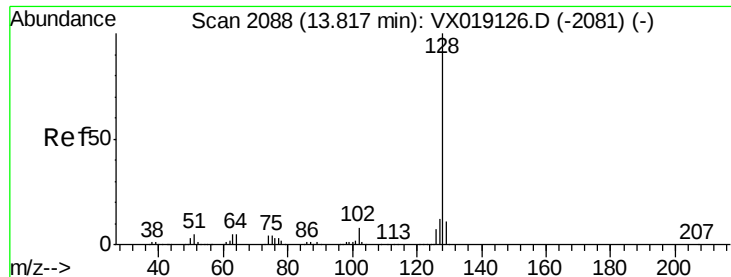
Tot Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.8	143.4
145	30.7	15.0	45.1



#94
 Hexachlorobutadiene
 Concen: 5.225 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019124.D
 Acq: 26 Oct 2020 17:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	32.1	96.5
227	60.4	32.0	96.0

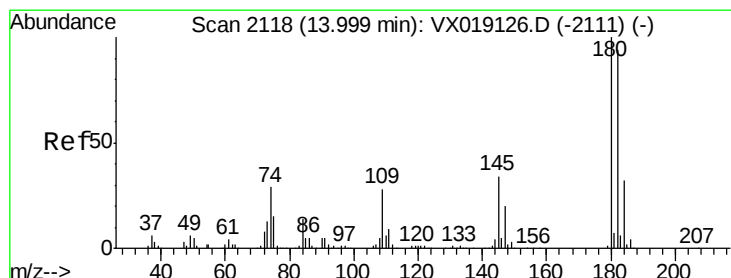
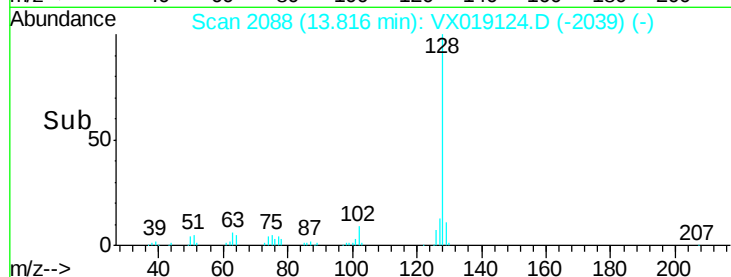
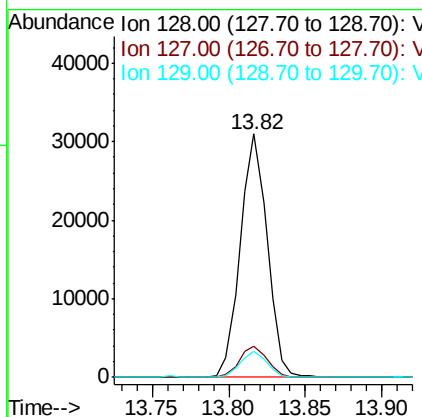
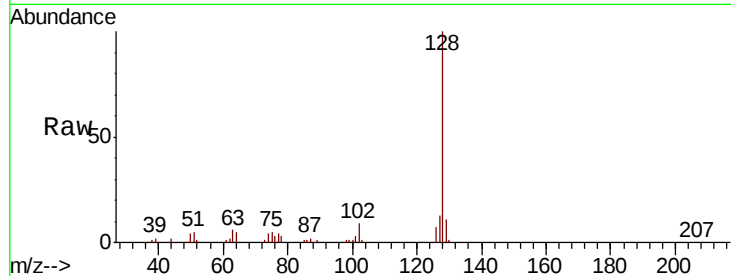




#95
Naphthalene
Concen: 5.120 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tot Ion:128 Resp: 37803
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 5.236 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019124.D
Acq: 26 Oct 2020 17:47

Tgt Ion:180 Resp: 12185
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 31.9 15.9 47.7

