

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102720\
 Data File : VX019143.D
 Acq On : 27 Oct 2020 17:56
 Operator : JC/MD
 Sample : VX1027WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBSD01

Quant Time: Oct 28 02:29:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	256272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	431598	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	394797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190553	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	167636	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
35) Dibromofluoromethane	5.46	113	131780	48.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.22%	
50) Toluene-d8	8.70	98	497477	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.12	95	186820	48.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.54%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.18	85	39847	18.651	ug/l	99
3) Chloromethane	1.31	50	44817	18.777	ug/l	99
4) Vinyl Chloride	1.39	62	52525	18.975	ug/l	97
5) Bromomethane	1.64	94	40233	21.283	ug/l	98
6) Chloroethane	1.72	64	33996	19.236	ug/l	98
7) Trichlorofluoromethane	1.92	101	83371	19.172	ug/l	97
8) Diethyl Ether	2.17	74	34075	20.417	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	45076	18.701	ug/l	99
10) Methyl Iodide	2.49	142	42741	19.485	ug/l	99
11) Tert butyl alcohol	3.02	59	67511	103.422	ug/l	100
12) 1,1-Dichloroethene	2.36	96	46074	18.550	ug/l	97
13) Acrolein	2.28	56	24548	87.858	ug/l	97
14) Allyl chloride	2.71	41	71389	18.976	ug/l	99
15) Acrylonitrile	3.12	53	144159	105.094	ug/l	100
16) Acetone	2.42	43	115703	101.480	ug/l	97
17) Carbon Disulfide	2.55	76	126676	18.380	ug/l	100
18) Methyl Acetate	2.75	43	56803	20.488	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	173884	20.205	ug/l	99
20) Methylene Chloride	2.84	84	55277	19.312	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	53219	18.617	ug/l	96
22) Diisopropyl ether	3.82	45	153983	20.530	ug/l	97
23) Vinyl Acetate	3.78	43	696958	104.204	ug/l	99
24) 1,1-Dichloroethane	3.67	63	92456	19.743	ug/l	100
25) 2-Butanone	4.64	43	190865	106.220	ug/l	99
26) 2,2-Dichloropropane	4.55	77	80414	18.266	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	61357	19.208	ug/l	99
28) Bromochloromethane	4.98	49	40968	19.244	ug/l	96
29) Tetrahydrofuran	5.09	42	125191	110.555	ug/l	98
30) Chloroform	5.18	83	97161	19.493	ug/l	99
31) Cyclohexane	5.55	56	78071	18.688	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	86948	19.240	ug/l	100
36) 1,1-Dichloropropene	5.77	75	72814	18.270	ug/l	99
37) Ethyl Acetate	4.79	43	75798	20.484	ug/l	100
38) Carbon Tetrachloride	5.76	117	74276	18.284	ug/l	99

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX1027WBSD01

Quant Time: Oct 28 02:29:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	86960	18.248	ug/l	98
40) Benzene	6.12	78	215511	19.072	ug/l	99
41) Methacrylonitrile	5.01	41	40166	20.156	ug/l	99
42) 1,2-Dichloroethane	6.16	62	80942	19.436	ug/l	99
43) Isopropyl Acetate	6.41	43	124874	20.154	ug/l	100
44) Trichloroethene	7.19	130	59636	18.427	ug/l	95
45) 1,2-Dichloropropane	7.49	63	54443	19.670	ug/l	99
46) Dibromomethane	7.63	93	39970	19.529	ug/l	98
47) Bromodichloromethane	7.87	83	78291	19.407	ug/l	99
48) Methyl methacrylate	7.74	41	59940	20.099	ug/l	99
49) 1,4-Dioxane	7.73	88	27186	409.912	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	377497	106.003	ug/l	100
52) Toluene	8.76	92	139397	19.153	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	86954	18.871	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	92454	19.081	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	57181	19.885	ug/l	97
56) Ethyl methacrylate	9.16	69	87402	20.122	ug/l	99
57) 1,3-Dichloropropane	9.35	76	95639	19.726	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	235617	96.996	ug/l	98
59) 2-Hexanone	9.47	43	285152	105.191	ug/l	99
60) Dibromochloromethane	9.56	129	59719	19.136	ug/l	100
61) 1,2-Dibromoethane	9.65	107	60444	19.656	ug/l	99
64) Tetrachloroethene	9.32	164	55926	18.593	ug/l	98
65) Chlorobenzene	10.12	112	149691	18.551	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	53985	18.584	ug/l	98
67) Ethyl Benzene	10.23	91	265046	18.433	ug/l	100
68) m/p-Xylenes	10.34	106	201884	37.410	ug/l	99
69) o-Xylene	10.68	106	96703	18.892	ug/l	98
70) Styrene	10.70	104	160192	18.342	ug/l	99
71) Bromoform	10.84	173	42029	18.248	ug/l #	99
73) Isopropylbenzene	11.00	105	260833	19.338	ug/l	99
74) N-amyl acetate	10.88	43	98273	19.927	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	84023	19.932	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	97438	24.765	ug/l	86
77) Bromobenzene	11.24	156	63871	19.079	ug/l	98
78) n-propylbenzene	11.34	91	294687	19.139	ug/l	99
79) 2-Chlorotoluene	11.40	91	174601	19.261	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	217828	19.116	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	26602	17.802	ug/l	96
82) 4-Chlorotoluene	11.49	91	206868	18.688	ug/l	100
83) tert-Butylbenzene	11.76	119	208775	19.135	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	217472	18.904	ug/l	99
85) sec-Butylbenzene	11.93	105	251229	19.199	ug/l	99
86) p-Isopropyltoluene	12.05	119	230000	19.043	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	113719	18.241	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	115531	17.803	ug/l	98
89) n-Butylbenzene	12.37	91	209644	18.466	ug/l	98
90) Hexachloroethane	12.58	117	37467	18.250	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	112266	18.754	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20365	19.734	ug/l	94

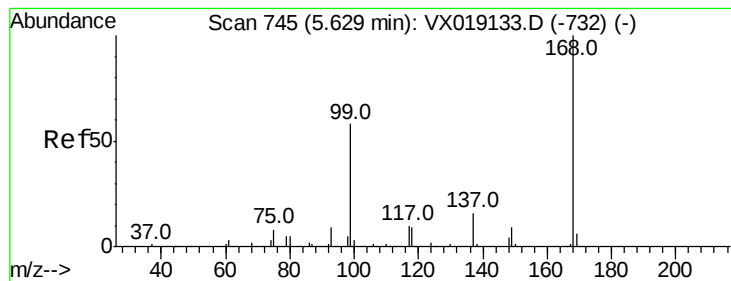
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102720\
Data File : VX019143.D
Acq On : 27 Oct 2020 17:56
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Sample : VX1027WBSD01
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Instrument :
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ClientSampleId :
VX1027WBSD01

Quant Time: Oct 28 02:29:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	79182	17.610	ug/l	100
94) Hexachlorobutadiene	13.76	225	34270	17.314	ug/l	99
95) Naphthalene	13.82	128	264250	18.659	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	76919	17.633	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

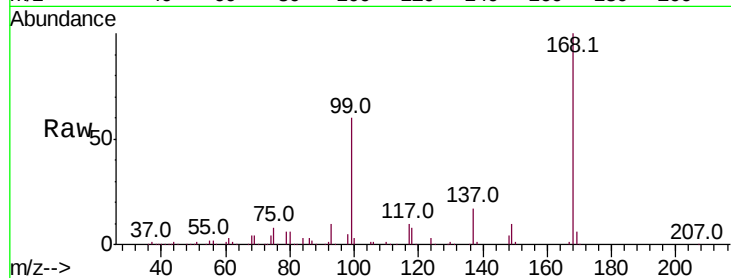
VX1027WBSD01

Tot Ion:168 Resp: 256272

Ion Ratio Lower Upper

168 100

99 59.7 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

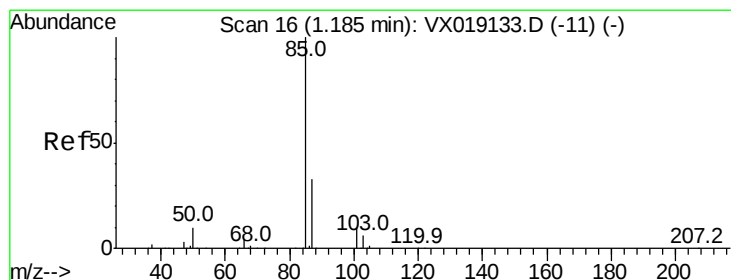
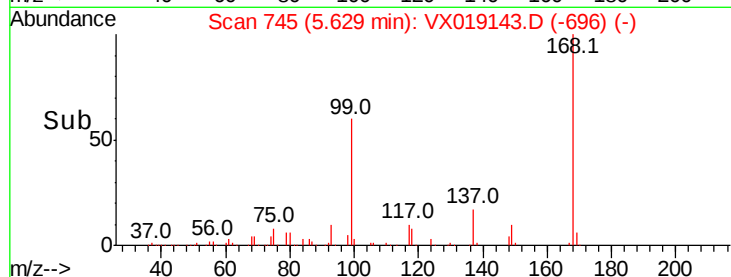
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.651 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019143.D

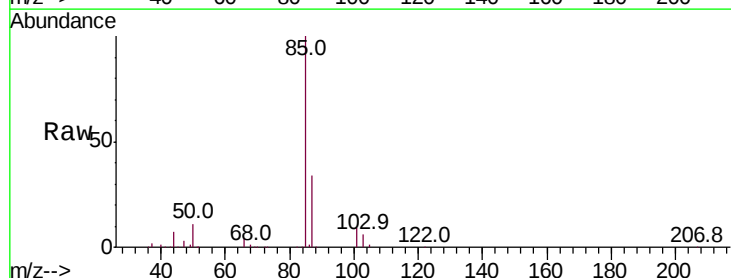
Acq: 27 Oct 2020 17:56

Tgt Ion: 85 Resp: 39847

Ion Ratio Lower Upper

85 100

87 33.9 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

50000

40000

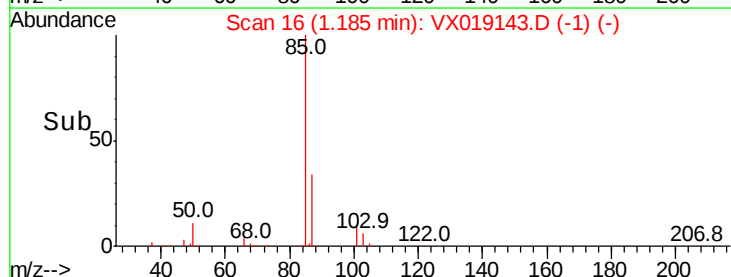
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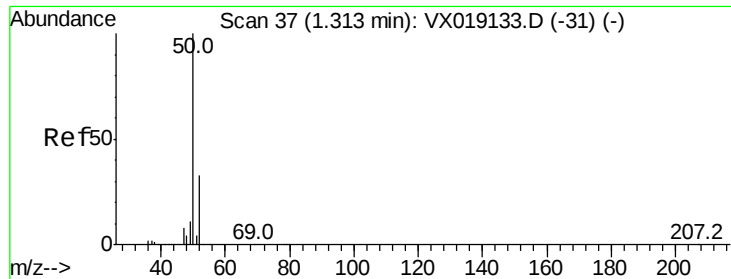
20000

10000

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Time-->





#3

Chloromethane

Concen: 18.777 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

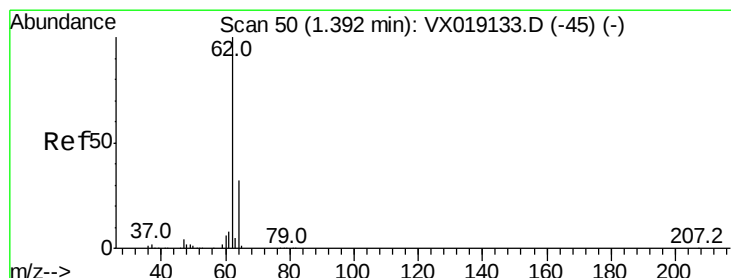
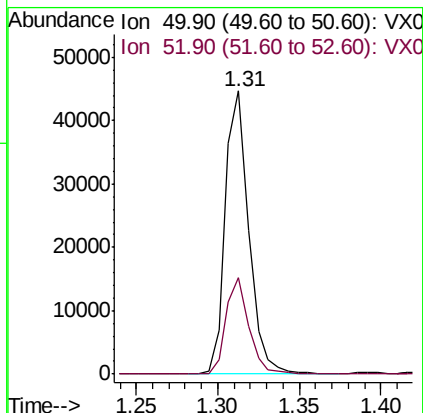
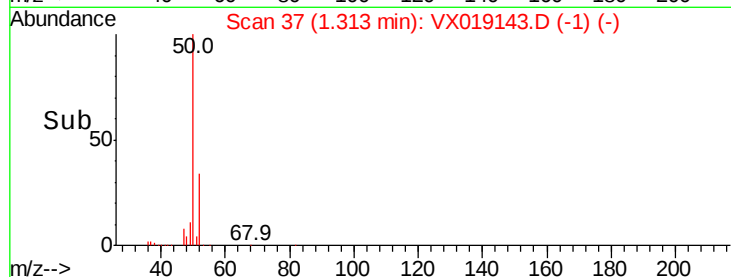
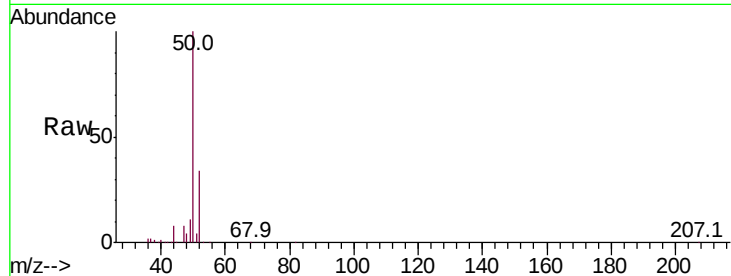
VX1027WBSD01

Tot Ion: 50 Resp: 44817

Ion Ratio Lower Upper

50 100

52 34.2 26.8 40.2



#4

Vinyl Chloride

Concen: 18.975 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019143.D

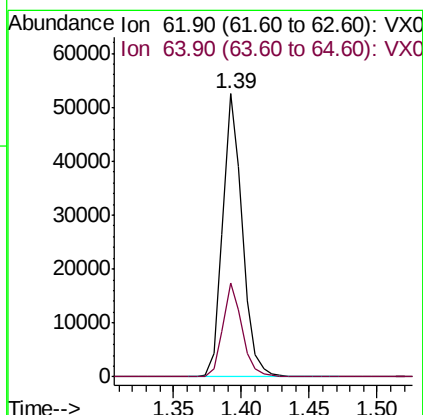
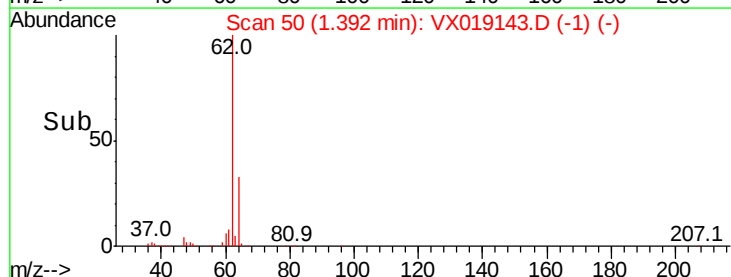
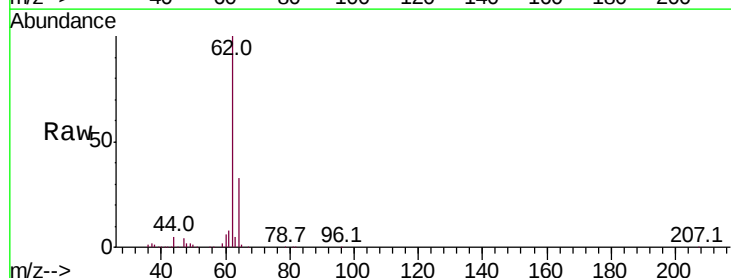
Acq: 27 Oct 2020 17:56

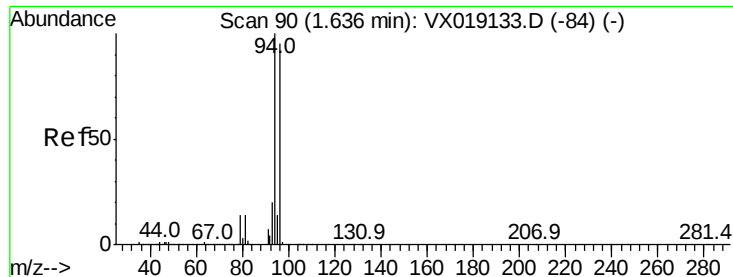
Tgt Ion: 62 Resp: 52525

Ion Ratio Lower Upper

62 100

64 33.2 25.4 38.0





#5

Bromomethane

Concen: 21.283 ug/l

RT: 1.64 min Scan# 90

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

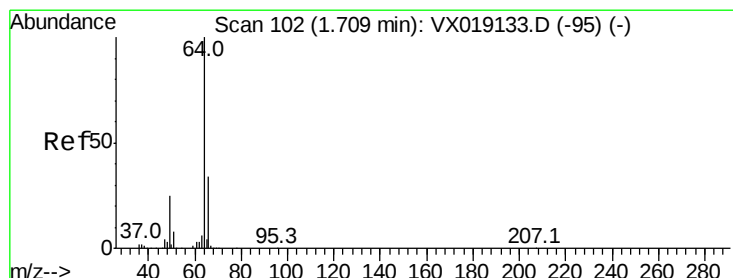
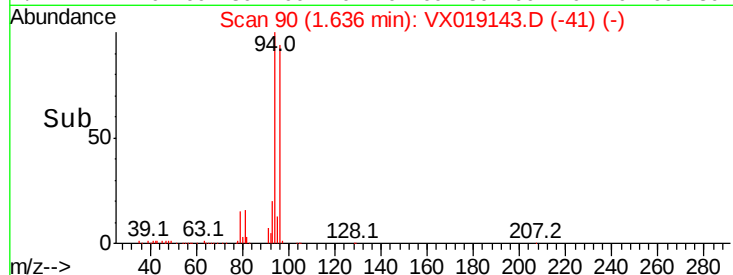
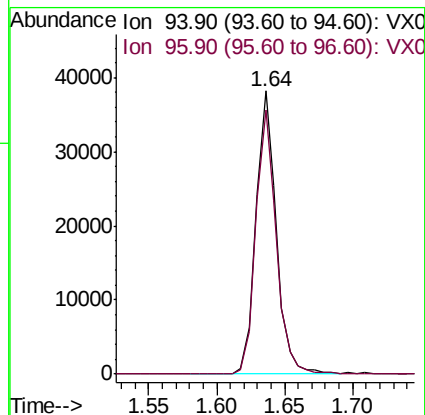
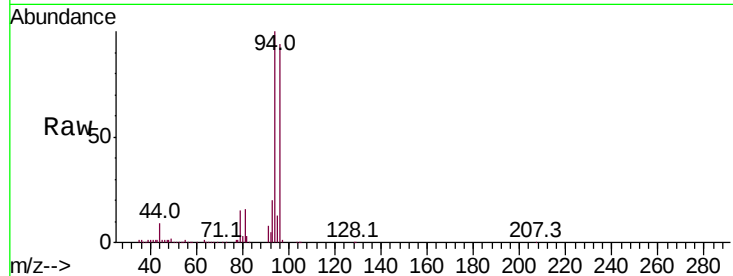
VX1027WBSD01

Tot Ion: 94 Resp: 40233

Ion Ratio Lower Upper

94 100

96 93.5 76.0 114.0



#6

Chloroethane

Concen: 19.236 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019143.D

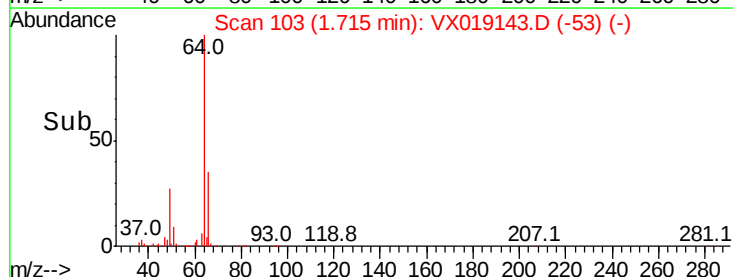
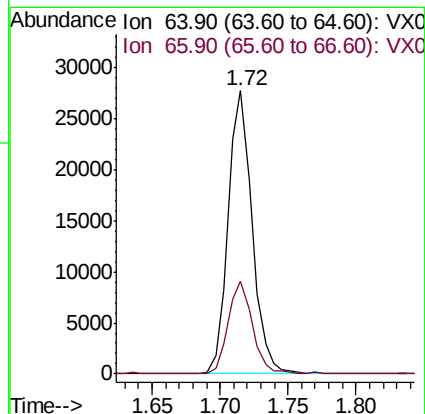
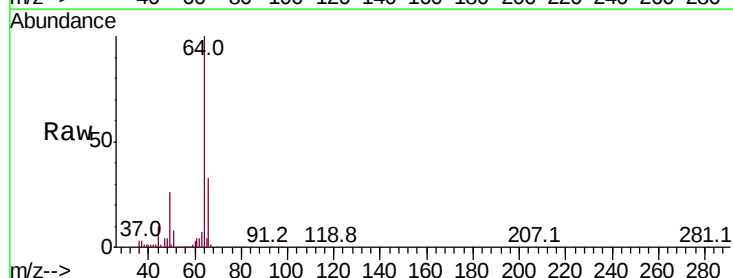
Acq: 27 Oct 2020 17:56

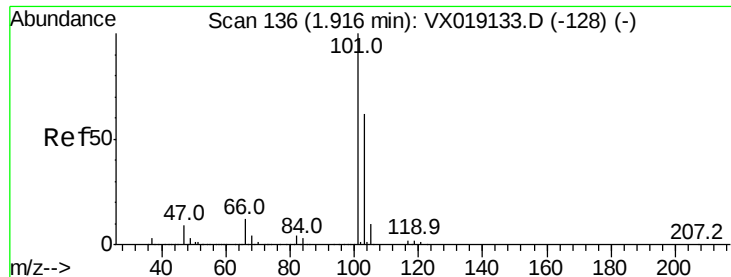
Tgt Ion: 64 Resp: 33996

Ion Ratio Lower Upper

64 100

66 32.7 27.1 40.7



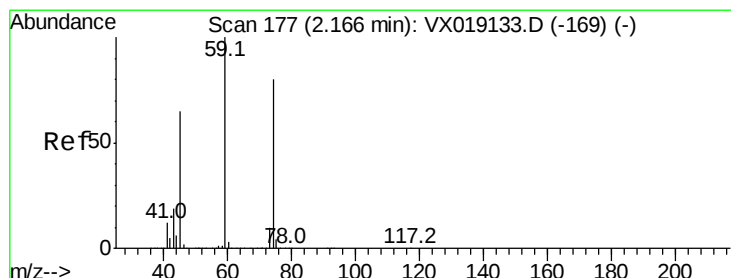
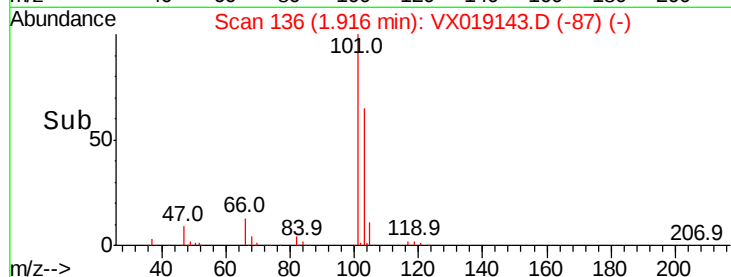
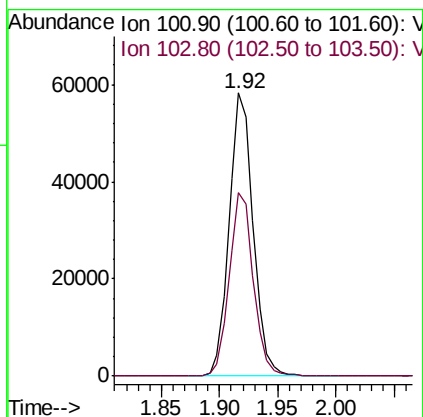
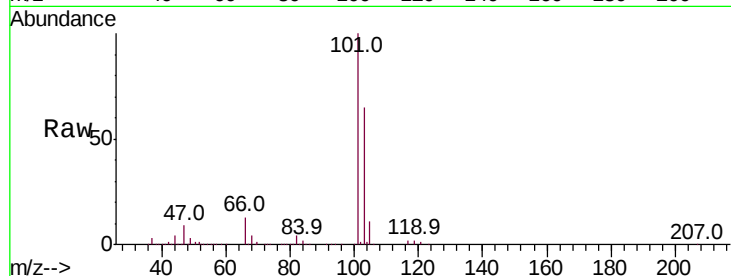


#7

Trichlorofluoromethane
 Concen: 19.172 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX019143.D
 Acq: 27 Oct 2020 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBSD01

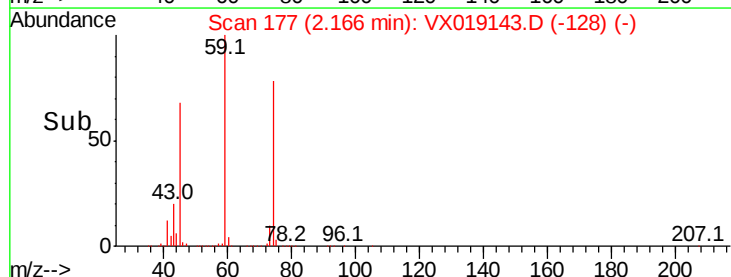
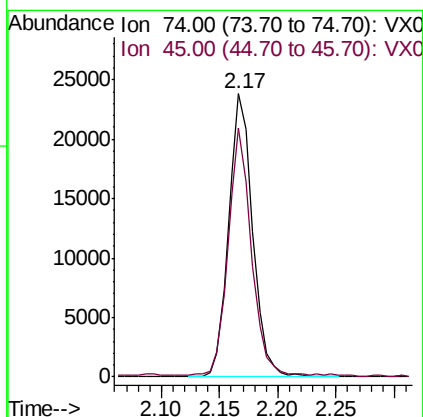
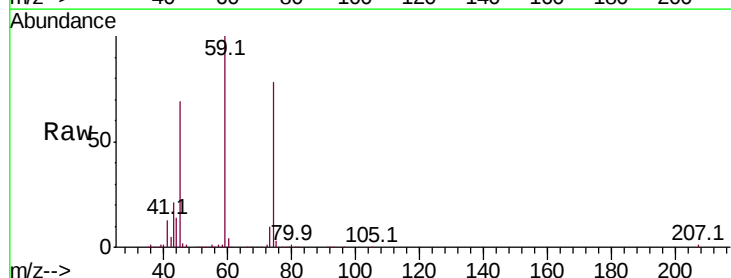
Tot Ion:101 Resp: 83371
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.0 75.0

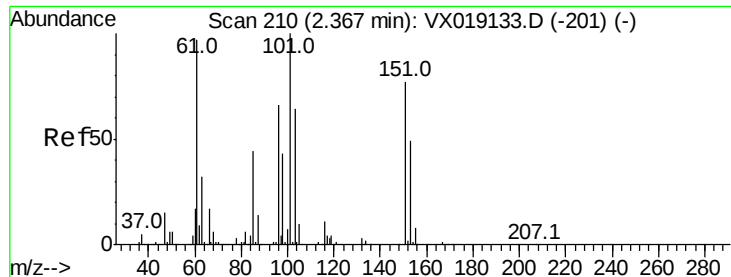


#8

Diethyl Ether
 Concen: 20.417 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019143.D
 Acq: 27 Oct 2020 17:56

Tgt Ion: 74 Resp: 34075
 Ion Ratio Lower Upper
 74 100
 45 84.9 41.0 123.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.701 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

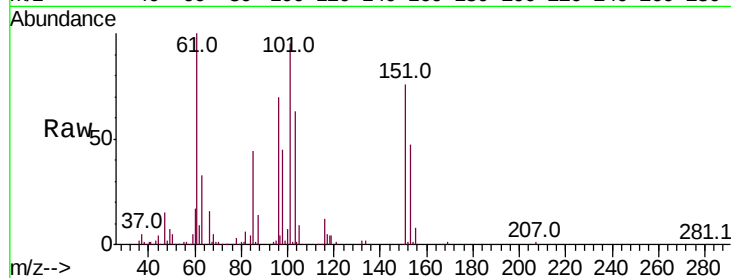
Tot Ion:101 Resp: 45076

Ion Ratio Lower Upper

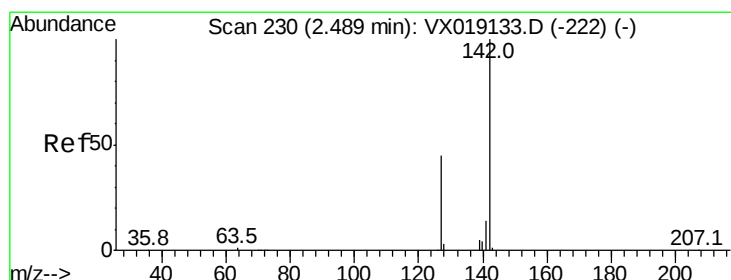
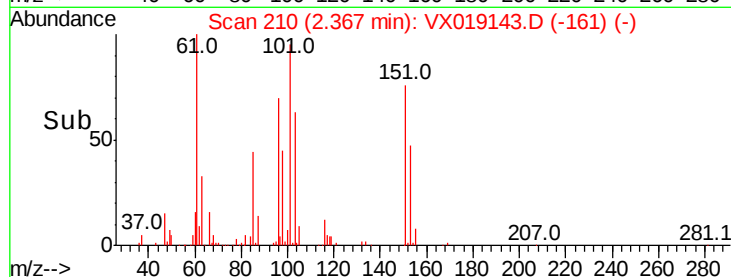
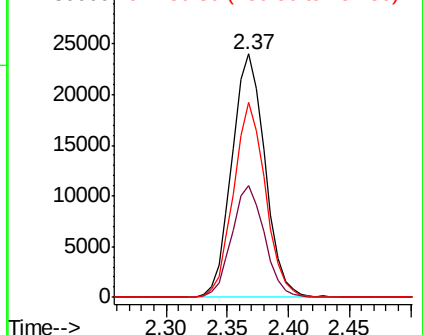
101 100

85 45.3 35.0 52.4

151 77.3 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.485 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

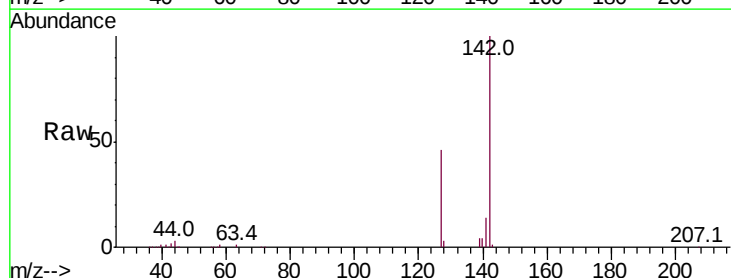
Tgt Ion:142 Resp: 42741

Ion Ratio Lower Upper

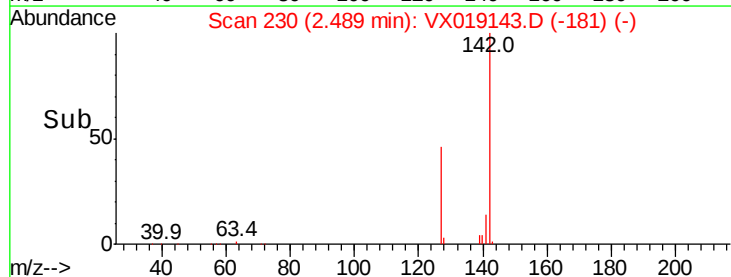
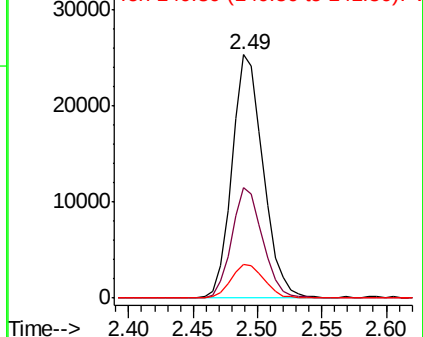
142 100

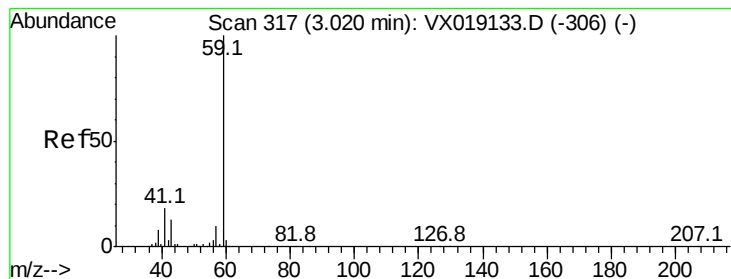
127 45.3 36.1 54.1

141 14.6 11.3 16.9



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V



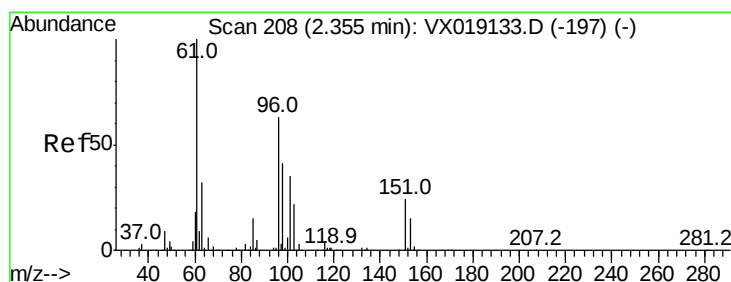
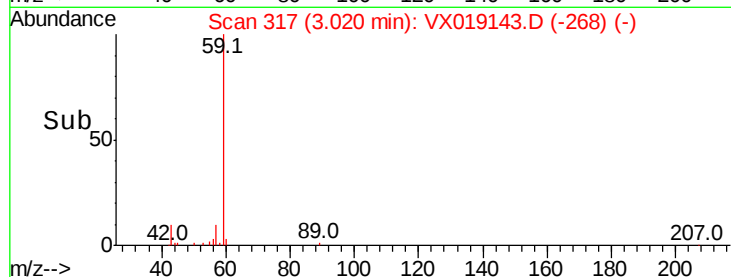
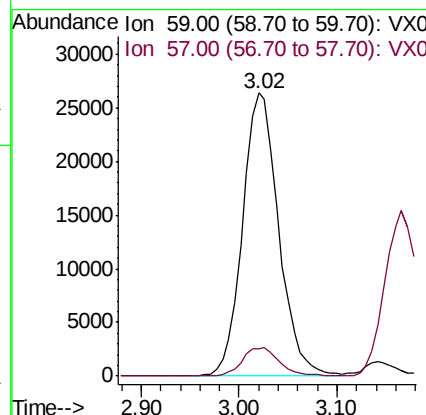
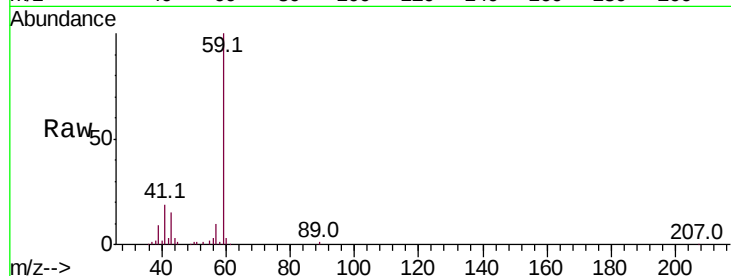


#11

Tert butyl alcohol
 Concen: 103.422 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. 0.00 min
 Lab File: VX019143.D
 Acq: 27 Oct 2020 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBSD01

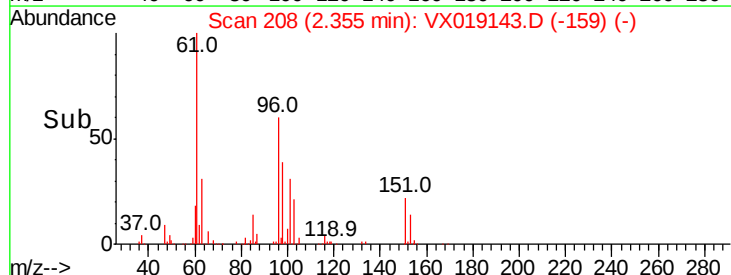
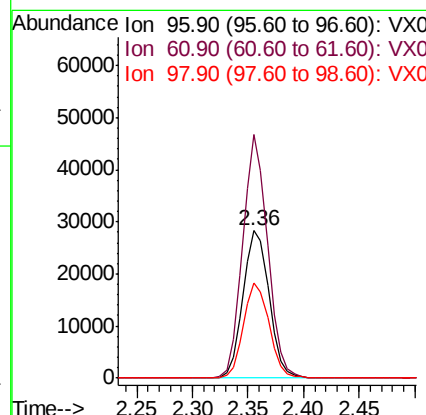
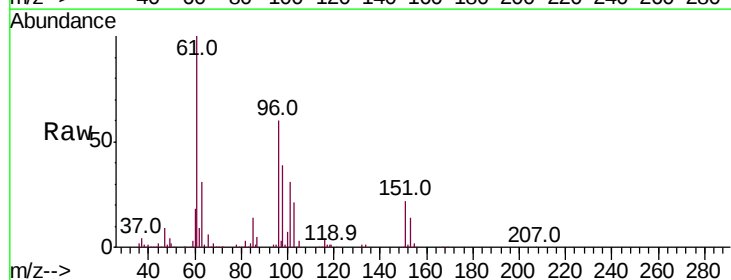
Tot Ion: 59 Resp: 67511
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.4 12.6

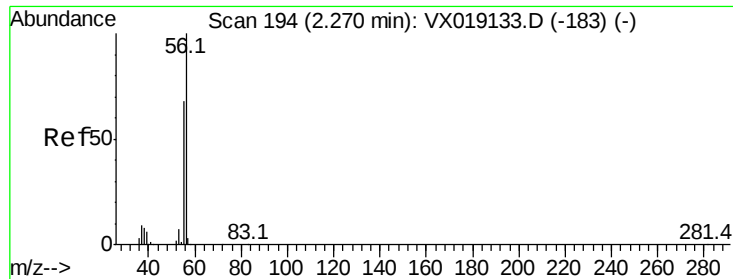


#12

1,1-Dichloroethene
 Concen: 18.550 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX019143.D
 Acq: 27 Oct 2020 17:56

Tgt Ion: 96 Resp: 46074
 Ion Ratio Lower Upper
 96 100
 61 165.4 127.7 191.5
 98 64.4 52.1 78.1





#13

Acrolein

Concen: 87.858 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

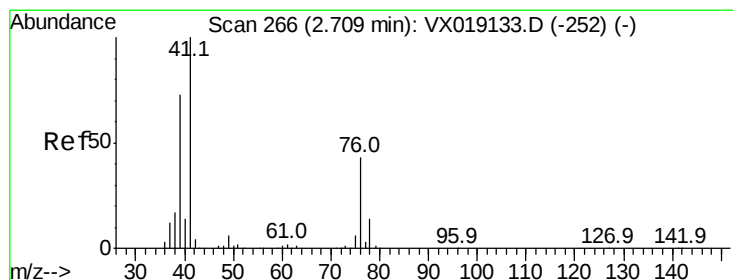
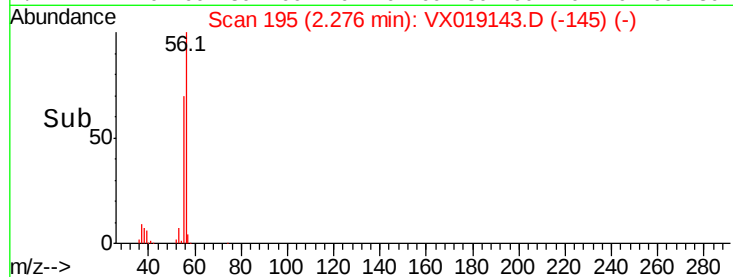
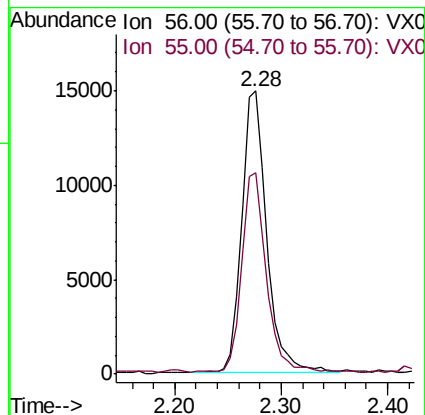
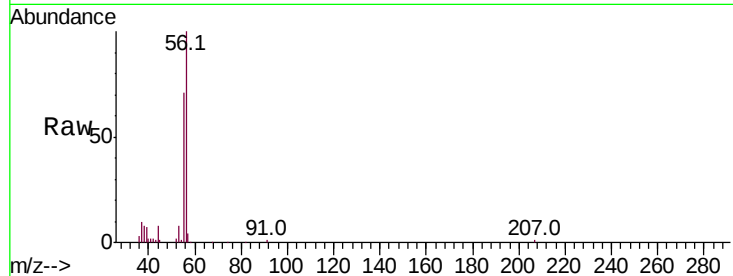
VX1027WBSD01

Tot Ion: 56 Resp: 24548

Ion Ratio Lower Upper

56 100

55 71.2 54.7 82.1



#14

Allyl chloride

Concen: 18.976 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

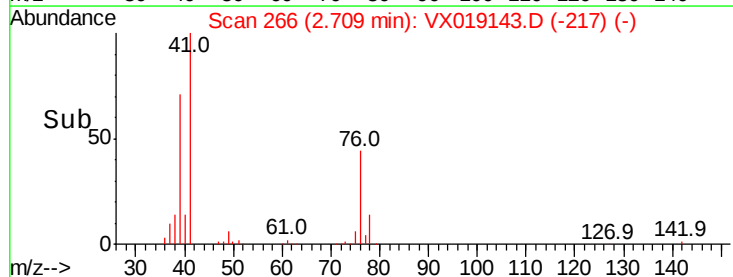
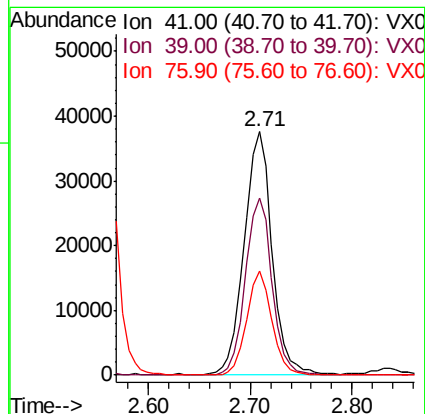
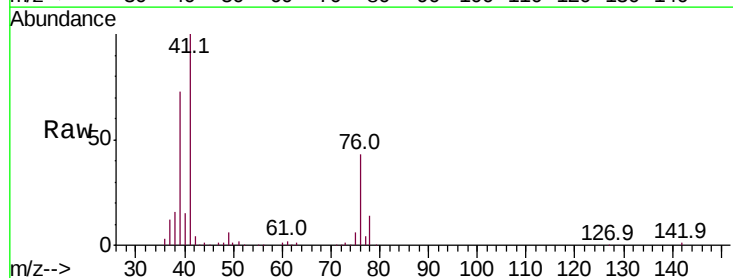
Tgt Ion: 41 Resp: 71389

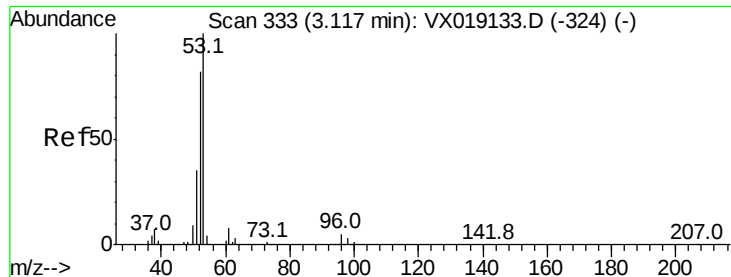
Ion Ratio Lower Upper

41 100

39 69.0 55.2 82.8

76 38.6 31.5 47.3





#15

Acrylonitrile

Concen: 105.094 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

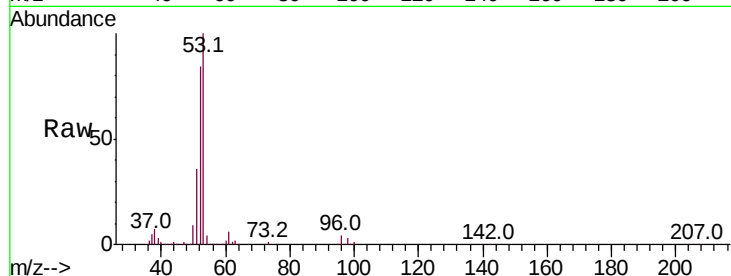
MSVOA_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 53 Resp: 144159

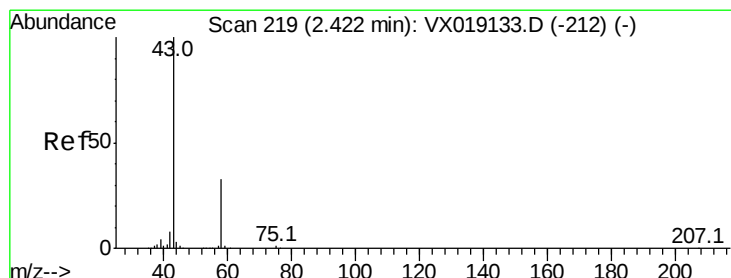
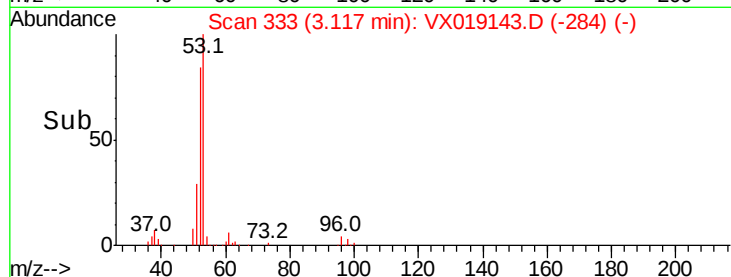
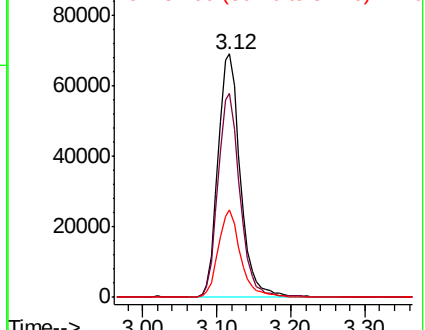
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.7	98.5
51	35.3	28.4	42.6



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: 101.480 ug/l

RT: 2.42 min Scan# 219

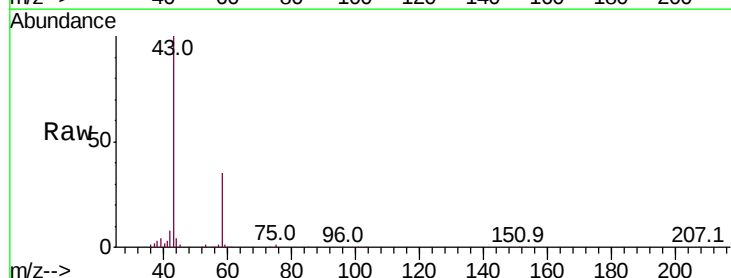
Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

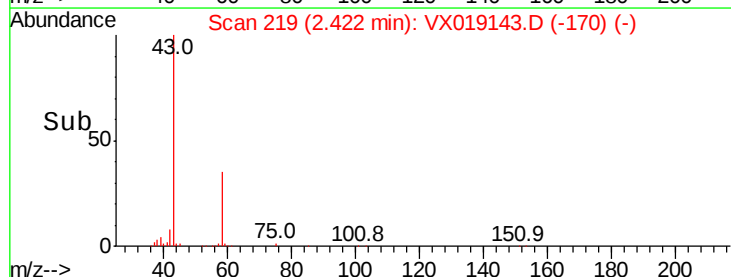
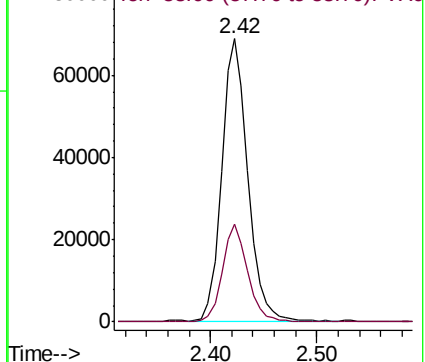
Tgt Ion: 43 Resp: 115703

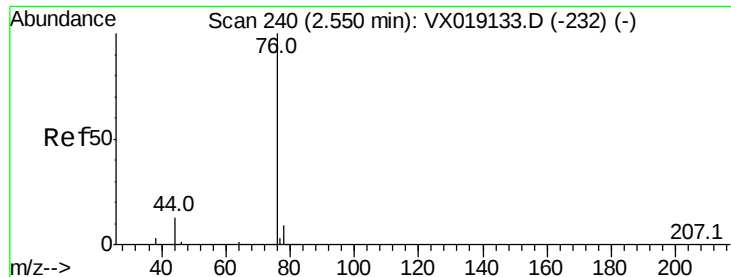
Ion	Ratio	Lower	Upper
43	100		
58	34.7	26.3	39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

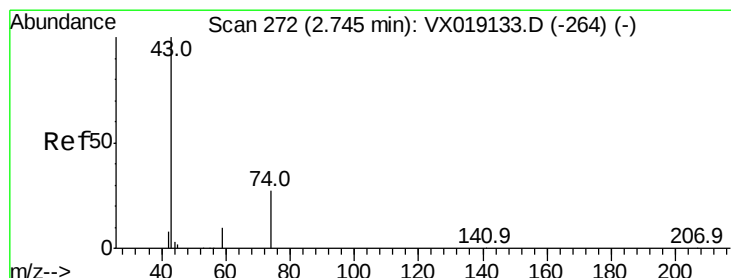
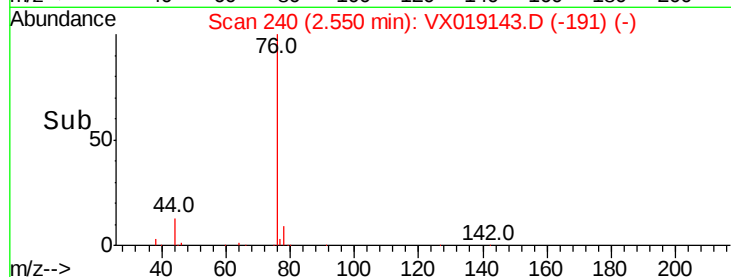
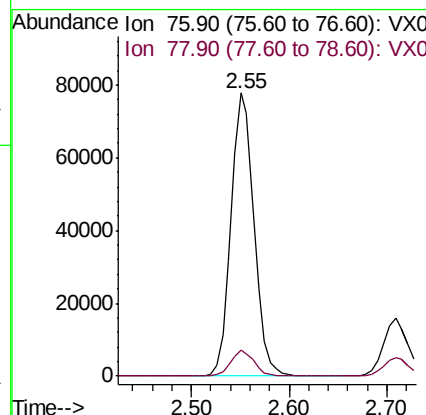
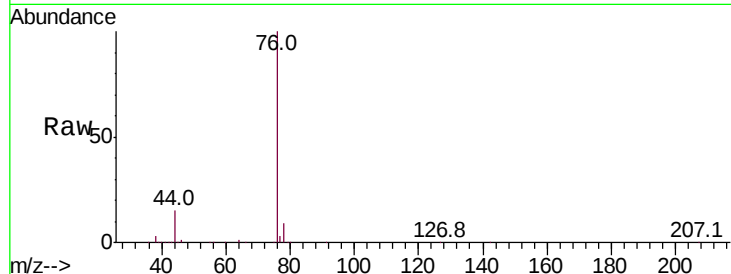




#17
Carbon Disulfide
Concen: 18.380 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

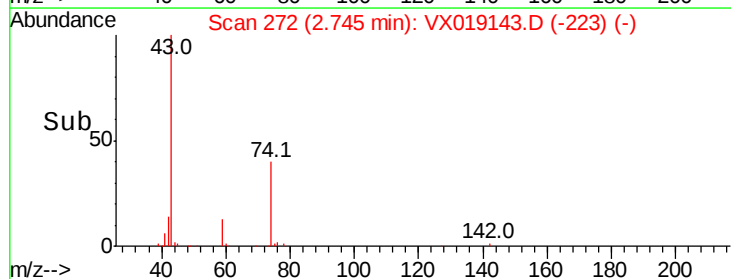
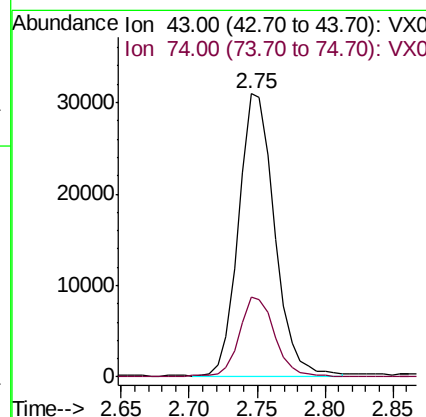
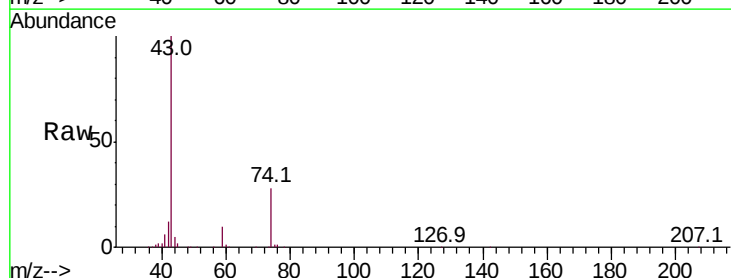
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

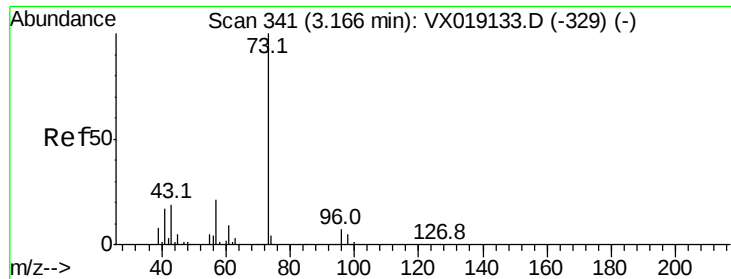
Tot Ion: 76 Resp: 126676
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 20.488 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion: 43 Resp: 56803
Ion Ratio Lower Upper
43 100
74 28.4 22.6 33.8

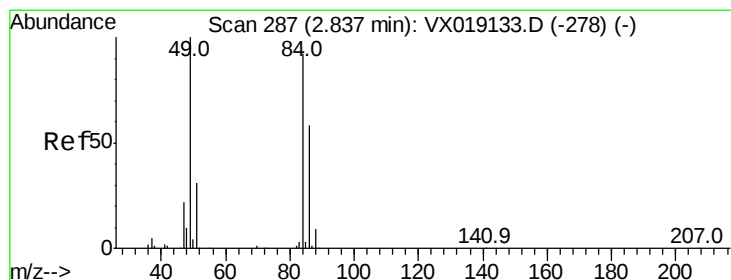
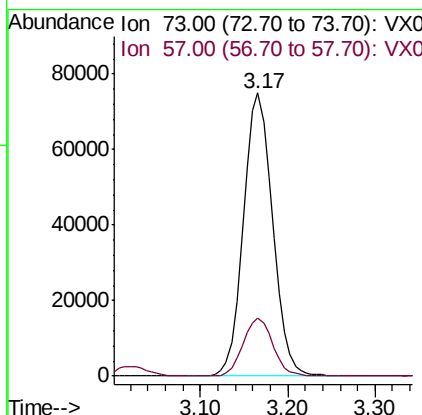
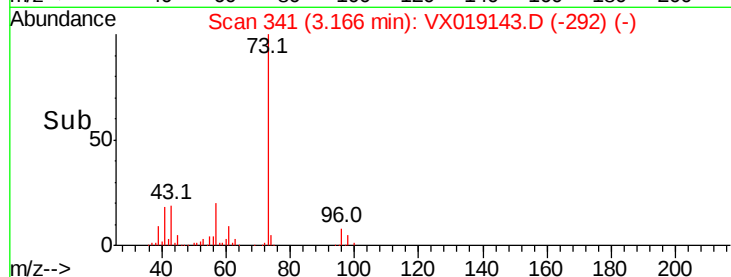
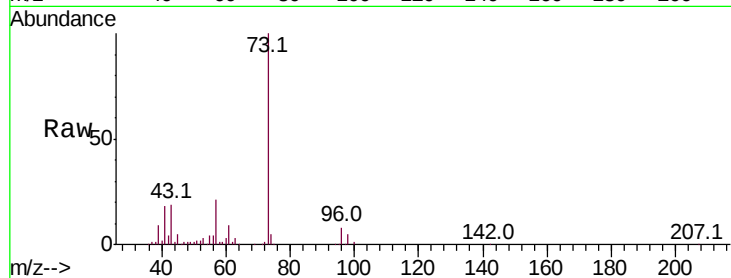




#19
Methvl tert-butvl Ether
Concen: 20.205 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

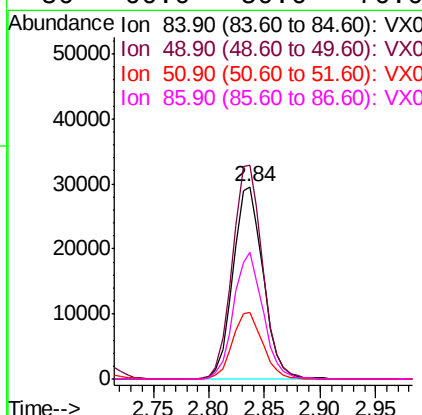
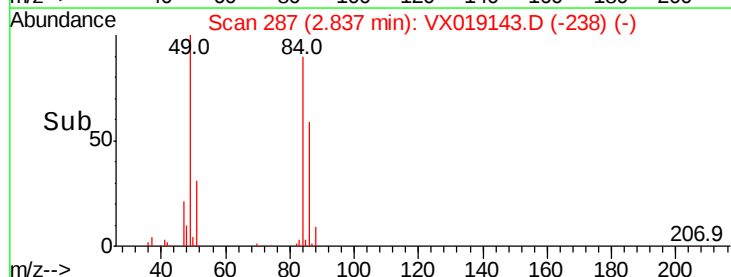
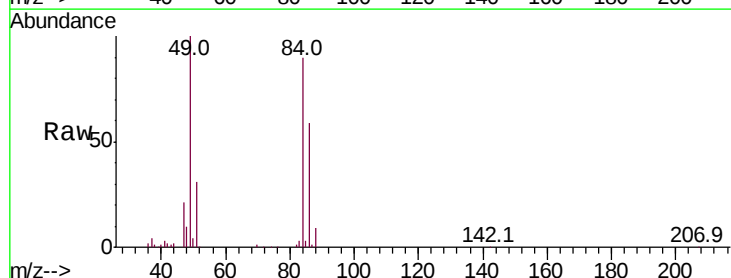
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

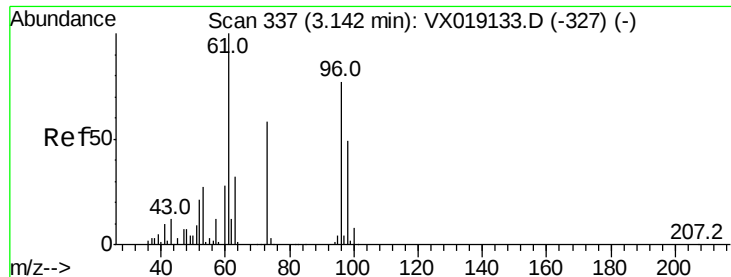
Tot Ion: 73 Resp: 173884
Ion Ratio Lower Upper
73 100
57 20.5 16.6 25.0



#20
Methylene Chloride
Concen: 19.312 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion: 84 Resp: 55277
Ion Ratio Lower Upper
84 100
49 111.1 86.8 130.2
51 34.8 27.3 40.9
86 66.0 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 18.617 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

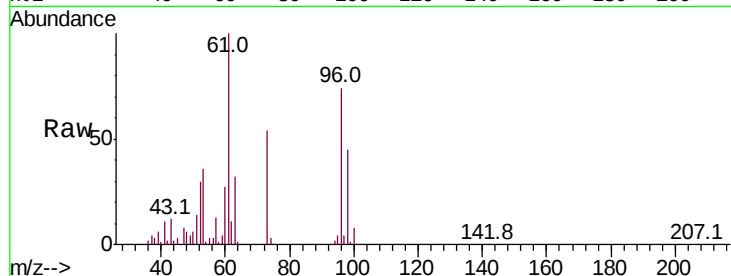
Tot Ion: 96 Resp: 53219

Ion Ratio Lower Upper

96 100

61 135.9 104.2 156.4

98 61.3 51.3 76.9

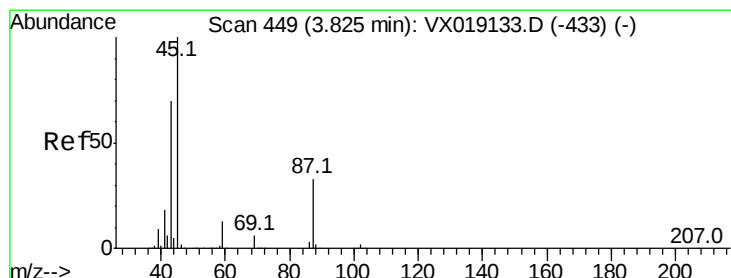
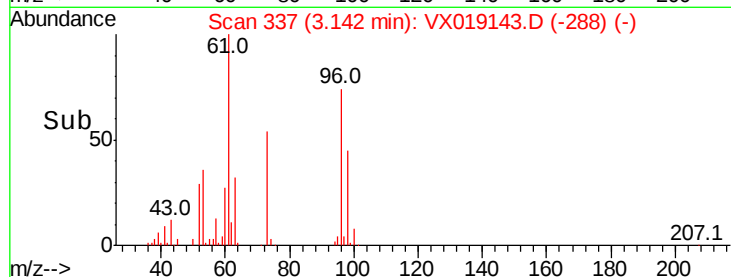
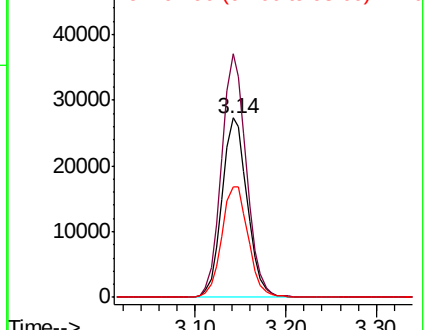


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.530 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Tgt Ion: 45 Resp: 153983

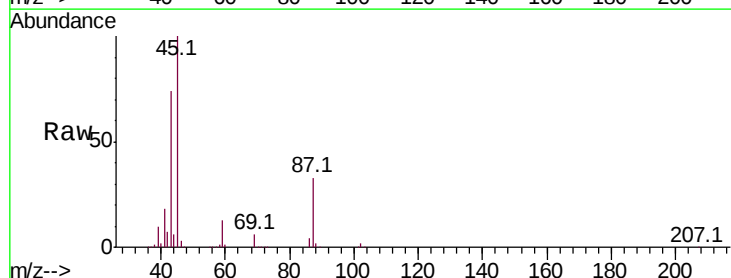
Ion Ratio Lower Upper

45 100

43 73.8 56.2 84.4

87 32.9 26.2 39.2

59 12.9 10.1 15.1



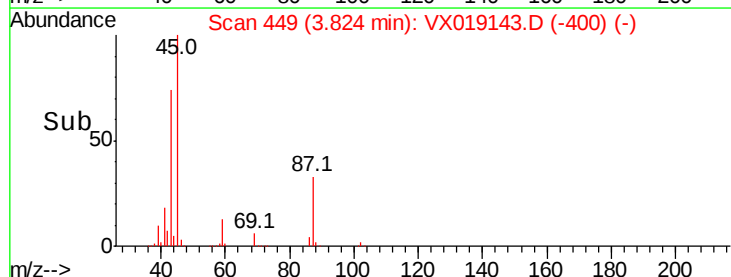
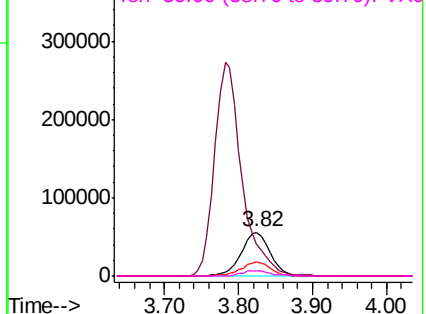
Abundance

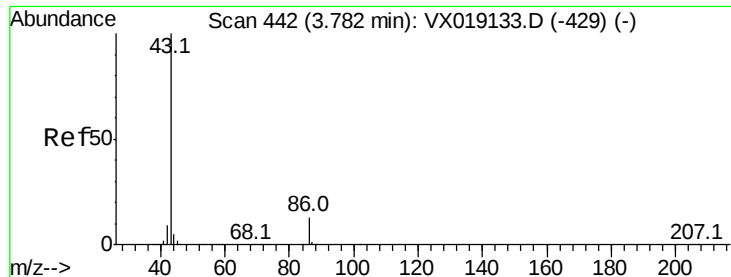
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 104.204 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

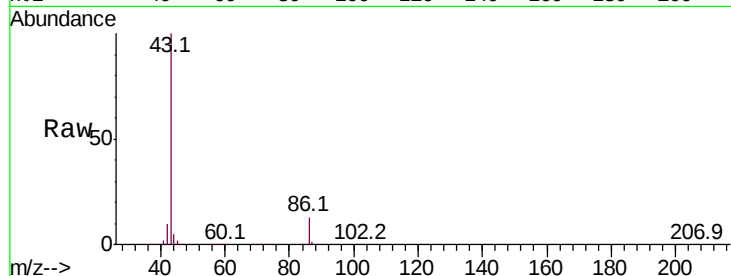
VX1027WBSD01

Tot Ion: 43 Resp: 696958

Ion Ratio Lower Upper

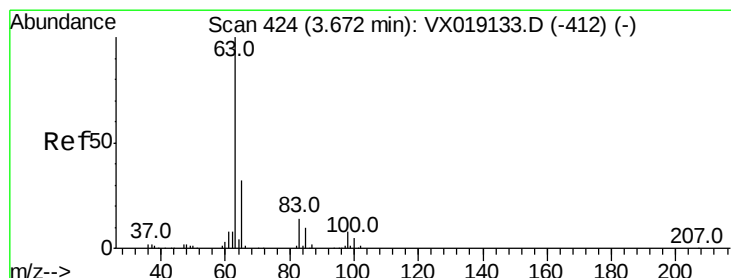
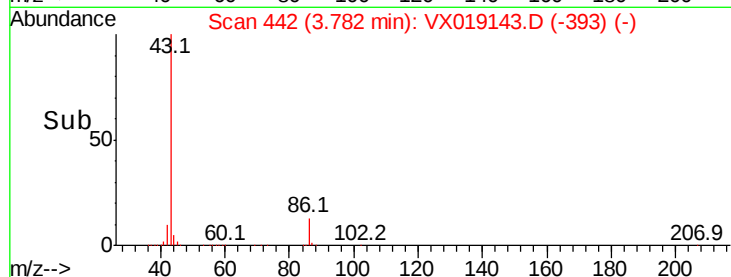
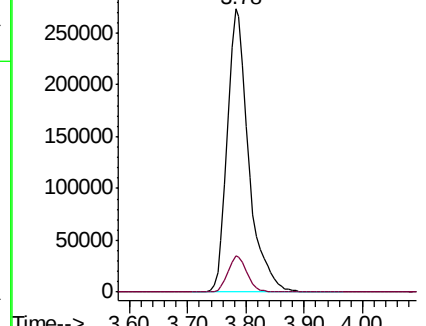
43 100

86 12.7 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.743 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

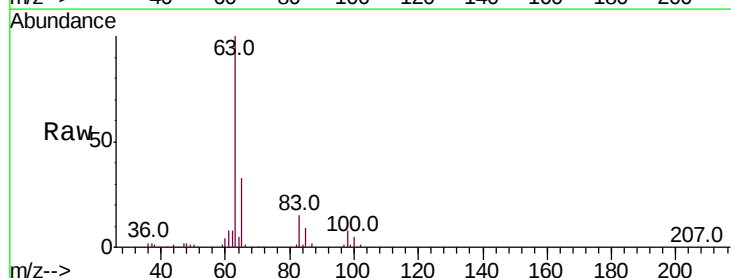
Tgt Ion: 63 Resp: 92456

Ion Ratio Lower Upper

63 100

98 7.7 3.8 11.4

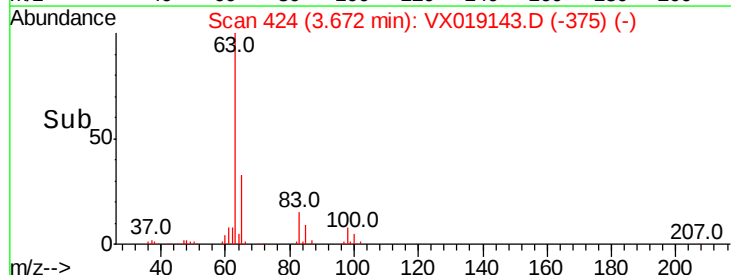
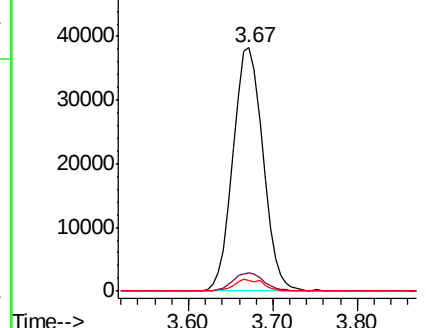
100 4.5 2.4 7.2

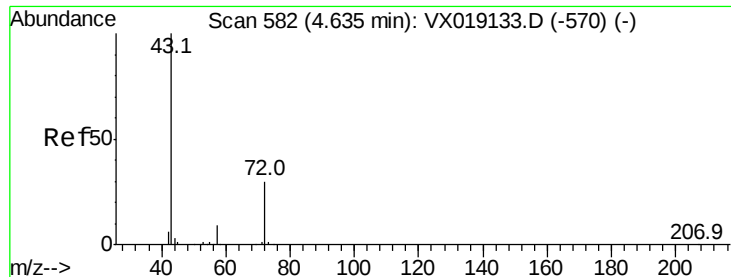


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

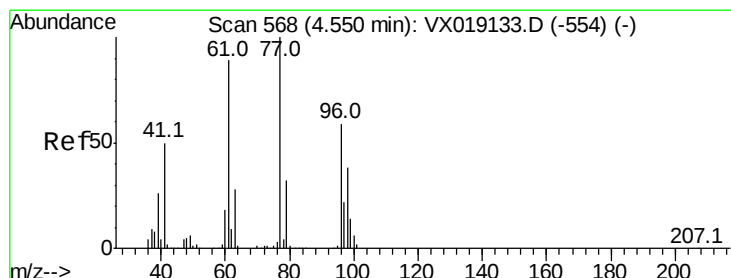
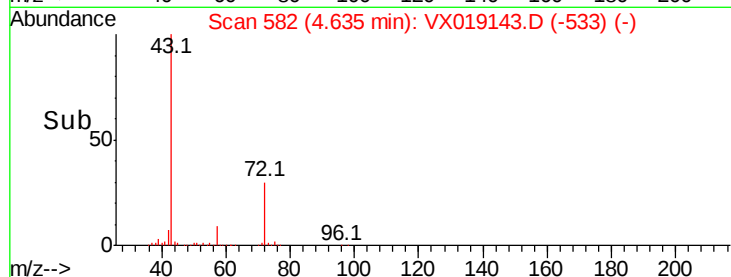
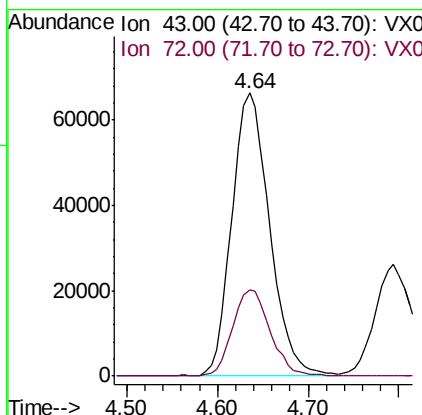
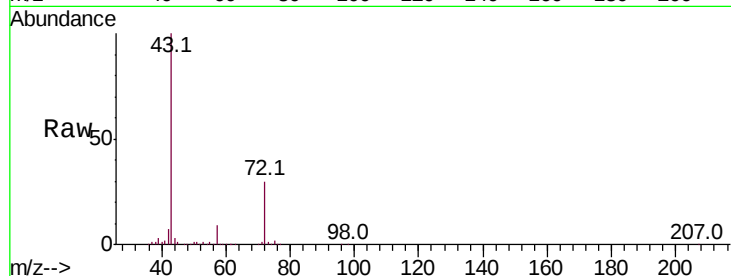




#25
2-Butanone
Concen: 106.220 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

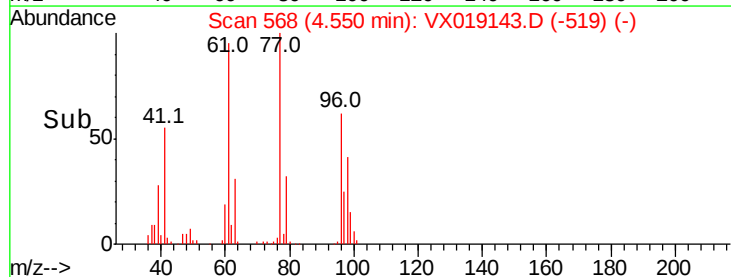
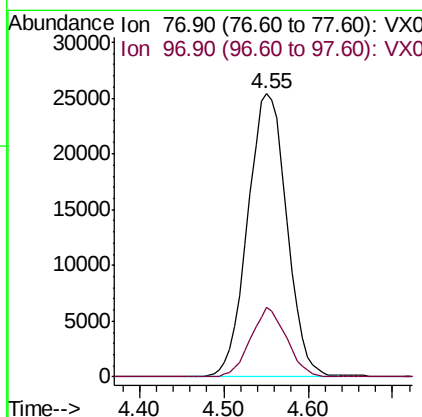
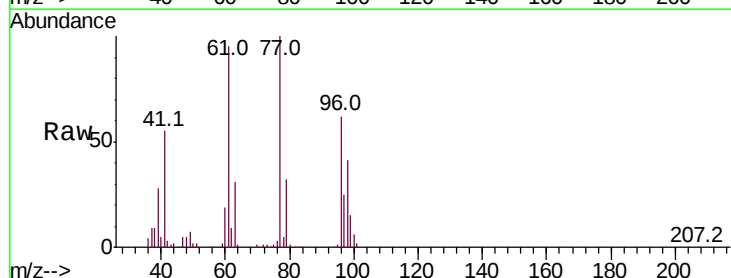
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

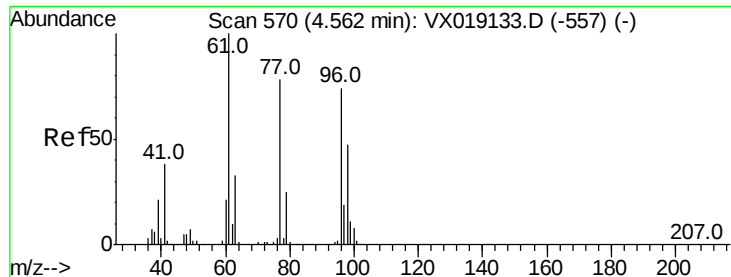
Tot Ion: 43 Resp: 190865
Ion Ratio Lower Upper
43 100
72 30.3 24.6 36.8



#26
2,2-Dichloropropane
Concen: 18.266 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion: 77 Resp: 80414
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1



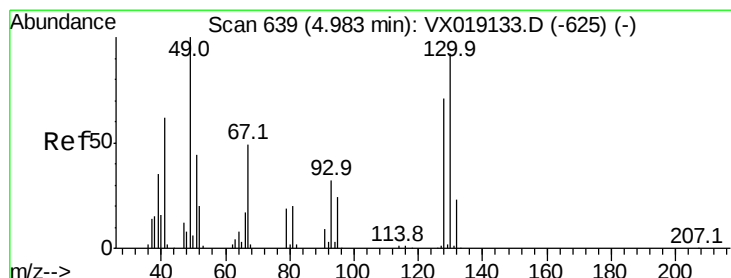
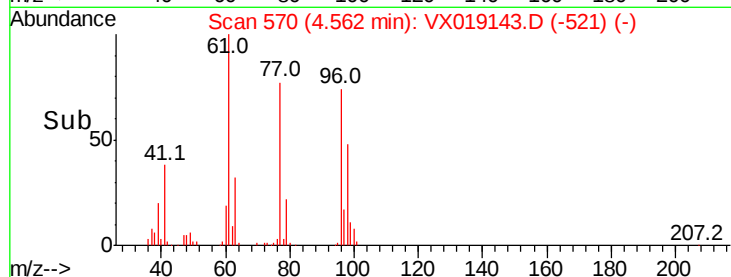
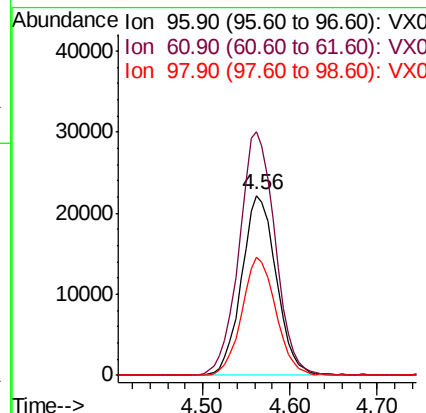
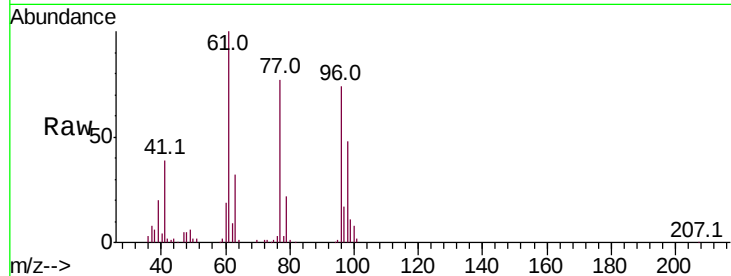


#27

cis-1,2-Dichloroethene
Concen: 19.208 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

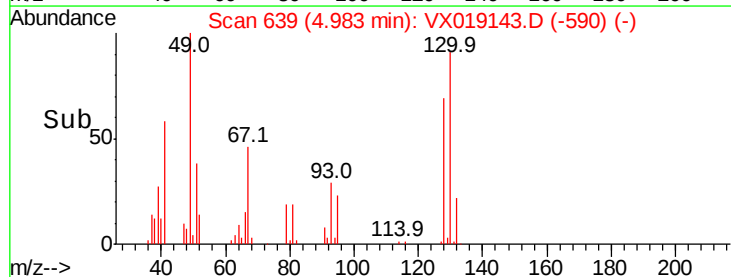
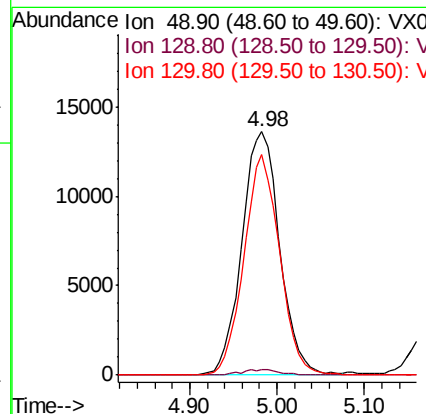
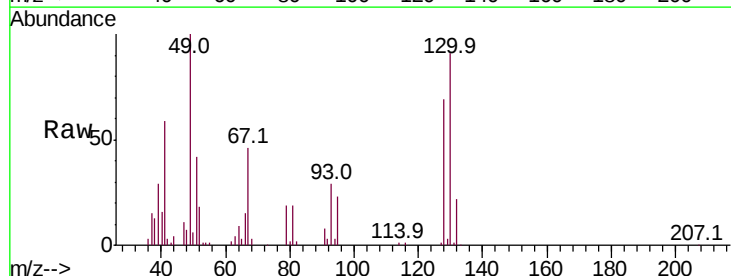
Tot Ion	96	Resp	61357
Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	278.8
98	64.2	0.0	130.2

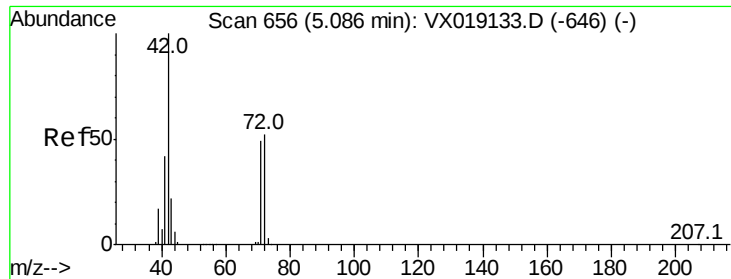


#28

Bromochloromethane
Concen: 19.244 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion	49	Resp	40968
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	85.5	71.3	106.9

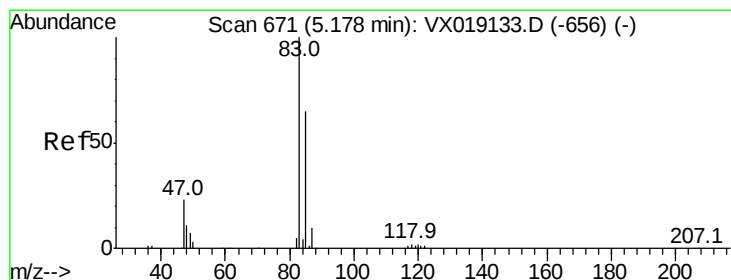
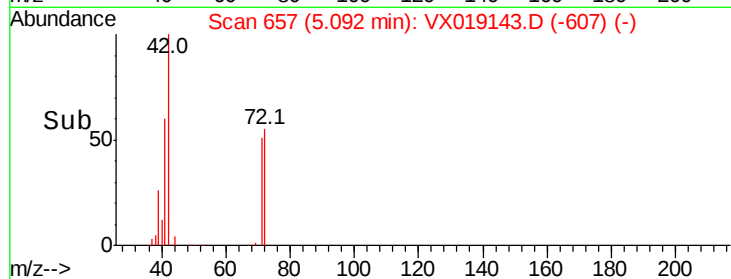
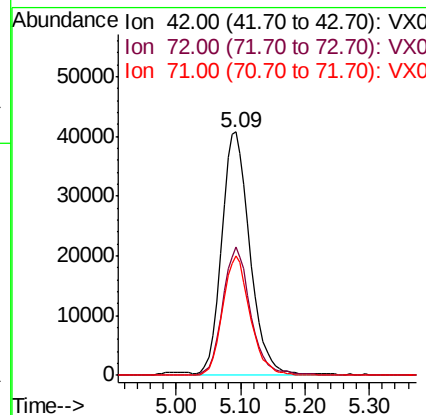
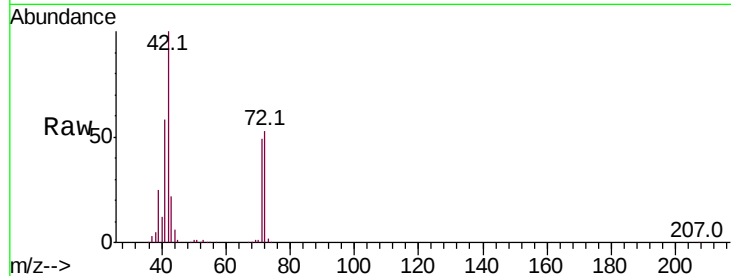




#29
Tetrahydrofuran
Concen: 110.555 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

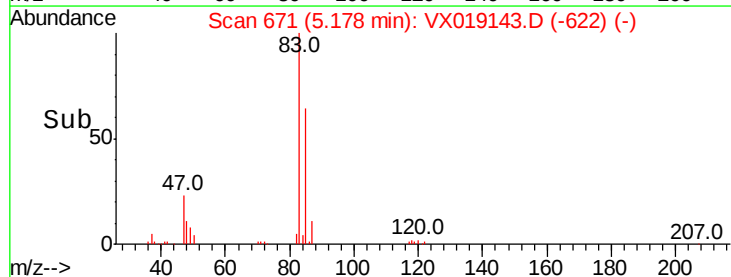
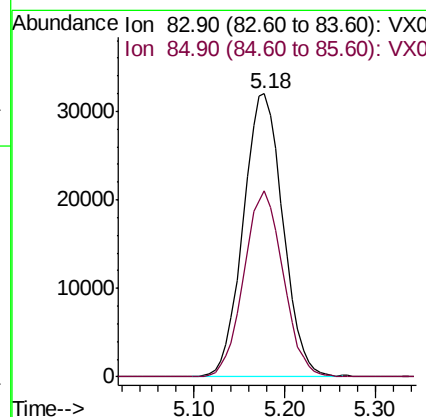
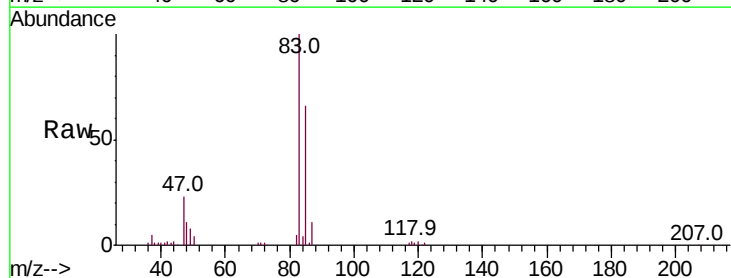
Instrument :
MSVOA_X
ClientSampled :
VX1027WBSD01

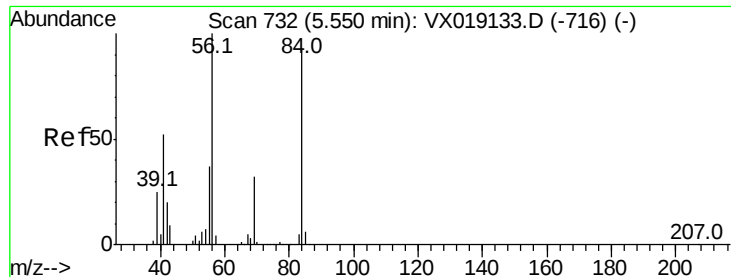
Tot Ion: 42 Resp: 125191
Ion Ratio Lower Upper
42 100
72 52.1 42.6 63.8
71 47.9 39.7 59.5



#30
Chloroform
Concen: 19.493 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion: 83 Resp: 97161
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9

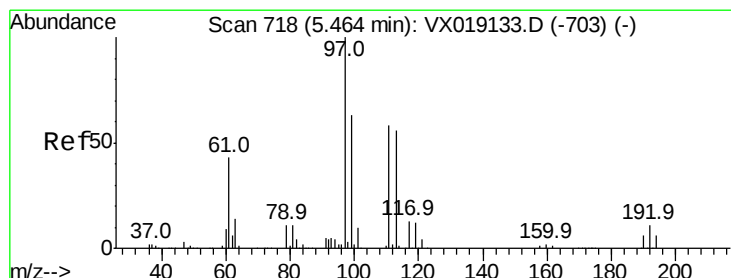
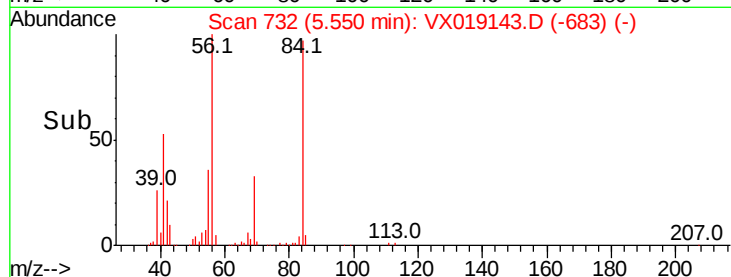
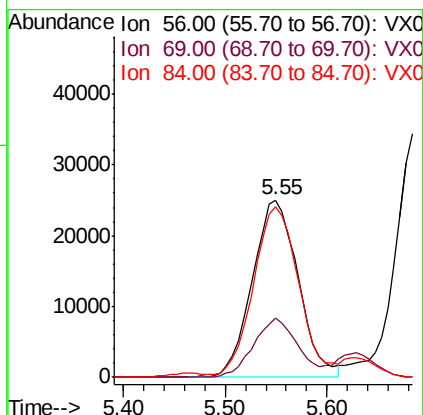
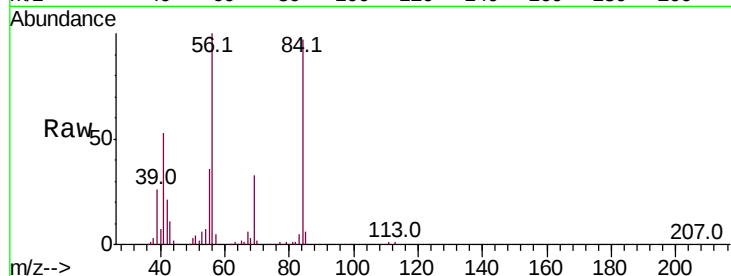




#31
Cyclohexane
Concen: 18.688 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

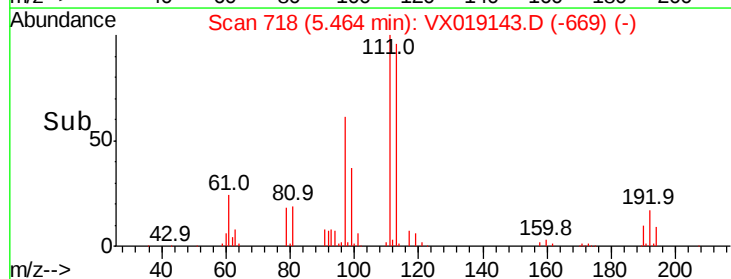
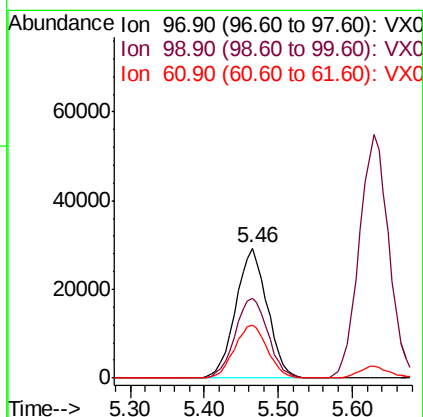
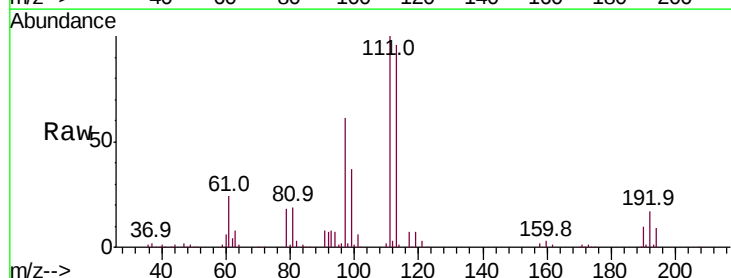
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

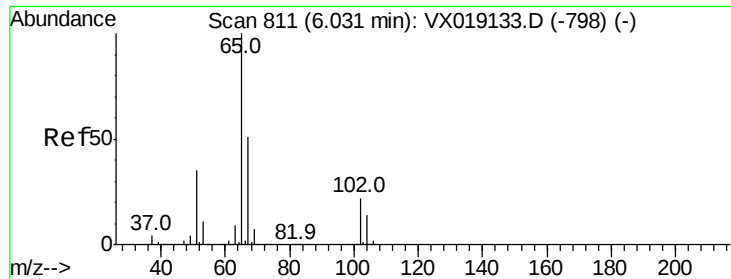
Tot Ion: 56 Resp: 78071
Ion Ratio Lower Upper
56 100
69 33.4 25.9 38.9
84 94.2 73.4 110.2



#32
1,1,1-Trichloroethane
Concen: 19.240 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion: 97 Resp: 86948
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 42.7 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 50.723 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

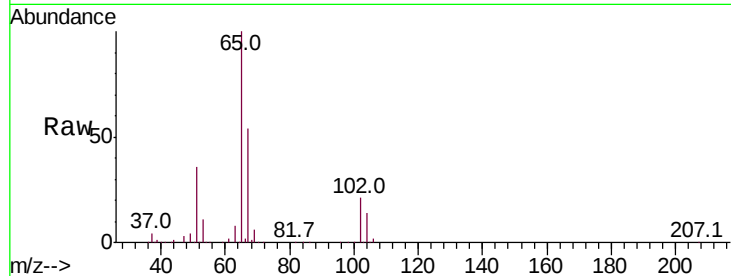
VX1027WBSD01

Tot Ion: 65 Resp: 167636

Ion Ratio Lower Upper

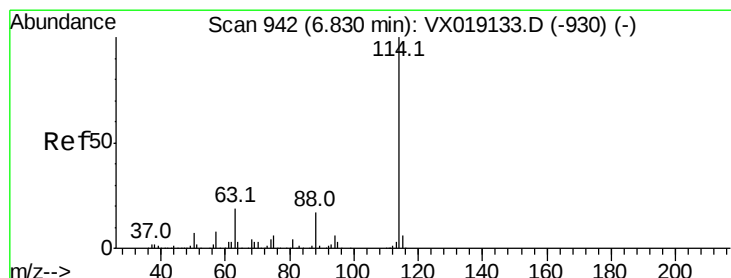
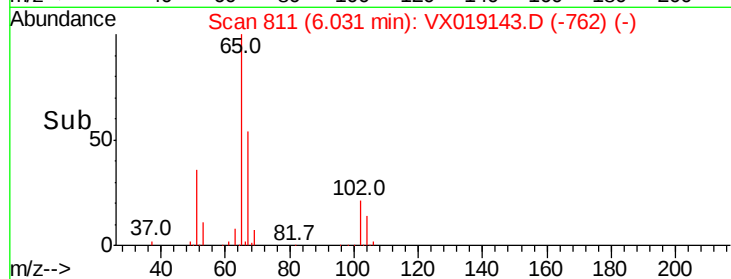
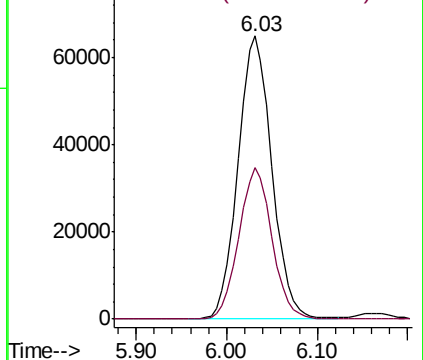
65 100

67 52.4 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

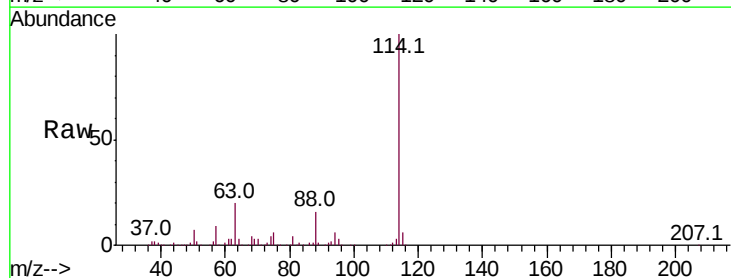
Tgt Ion: 114 Resp: 431598

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.8

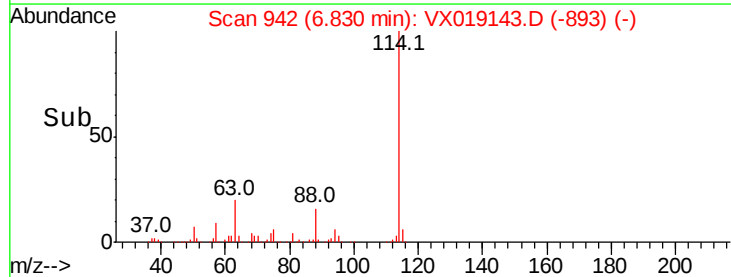
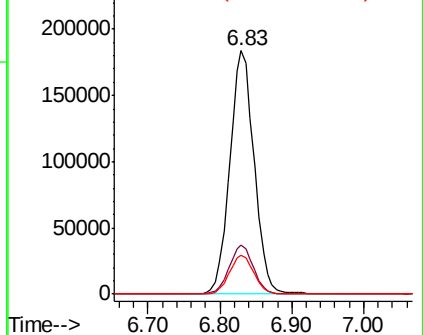
88 16.0 0.0 34.2

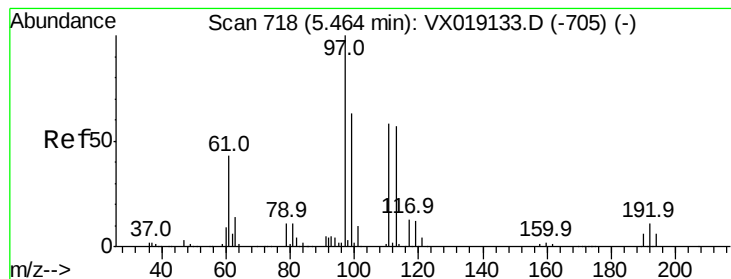


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.609 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

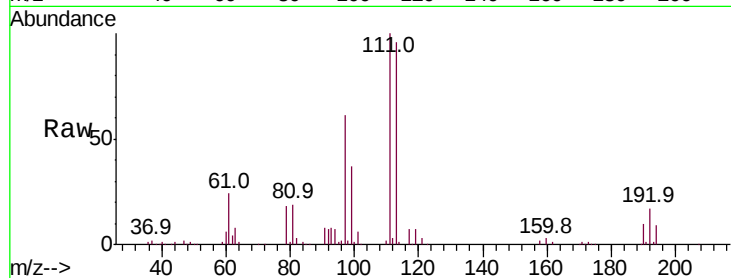
Tot Ion:113 Resp: 131780

Ion Ratio Lower Upper

113 100

111 103.7 82.3 123.5

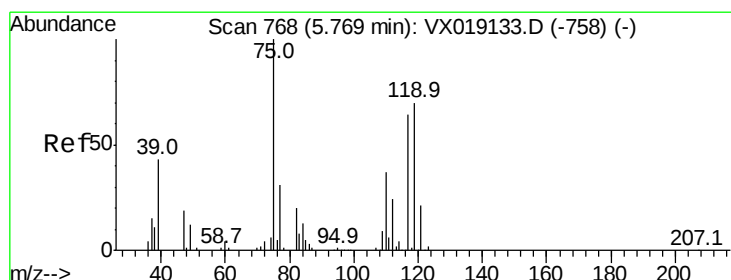
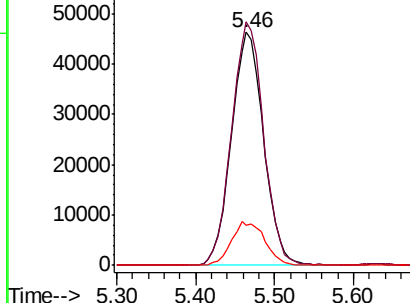
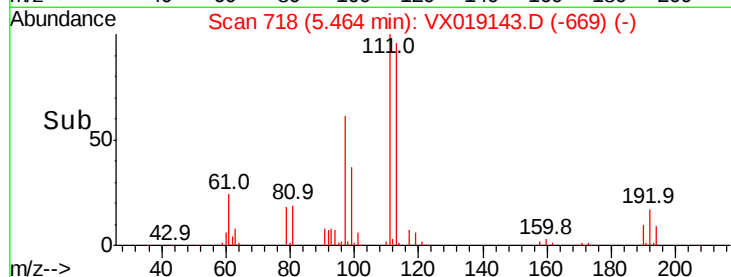
192 19.4 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.270 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

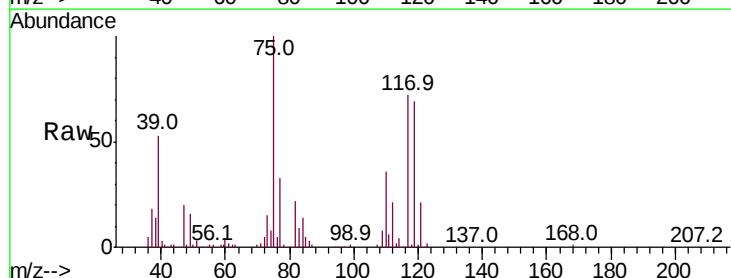
Tgt Ion: 75 Resp: 72814

Ion Ratio Lower Upper

75 100

110 36.2 18.3 54.9

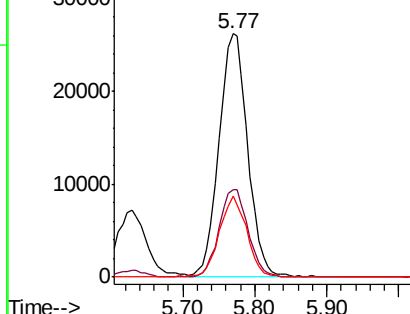
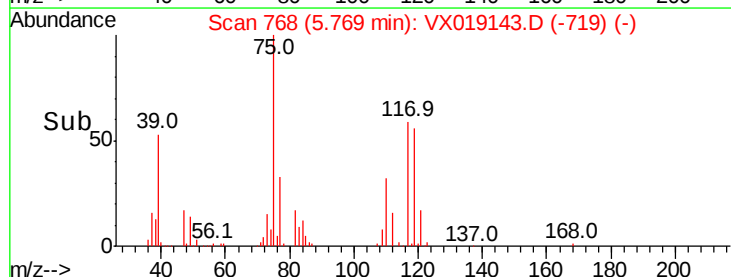
77 31.6 24.9 37.3

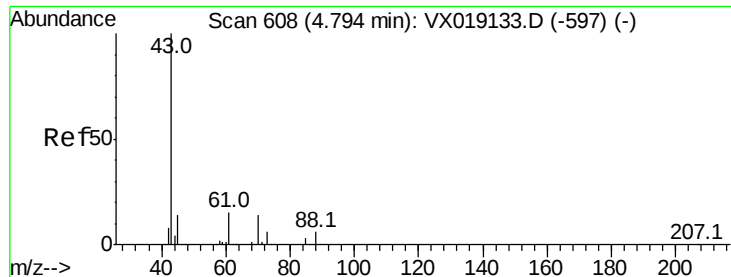


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

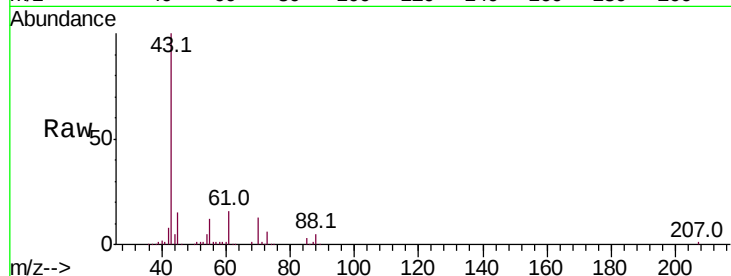




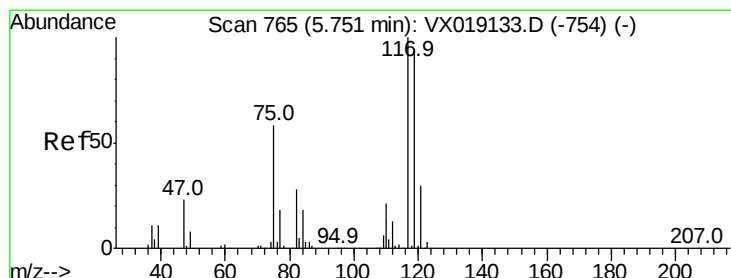
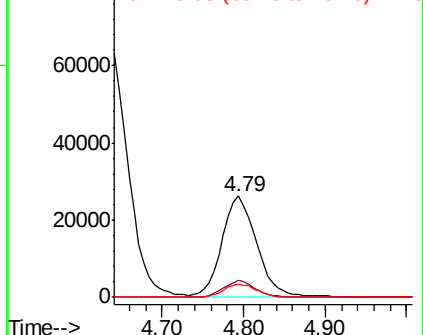
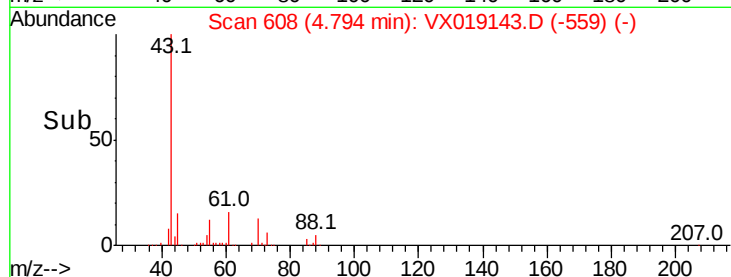
#37
Ethyl Acetate
Concen: 20.484 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tot Ion: 43 Resp: 75798
Ion Ratio Lower Upper
43 100
61 15.5 12.5 18.7
70 13.0 10.5 15.7

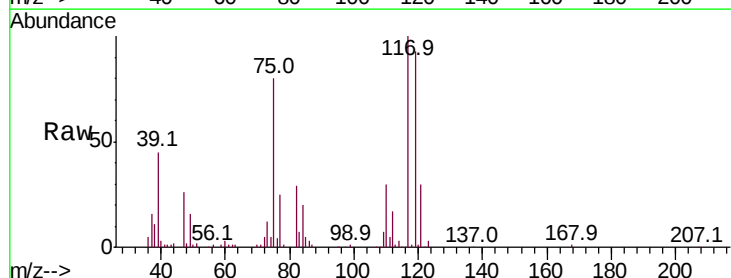


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

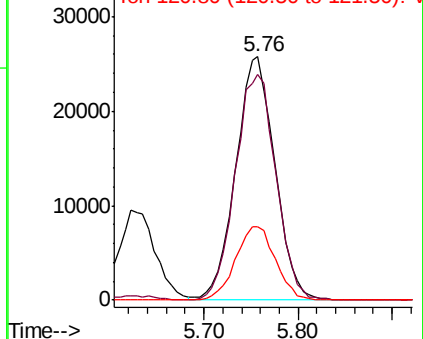
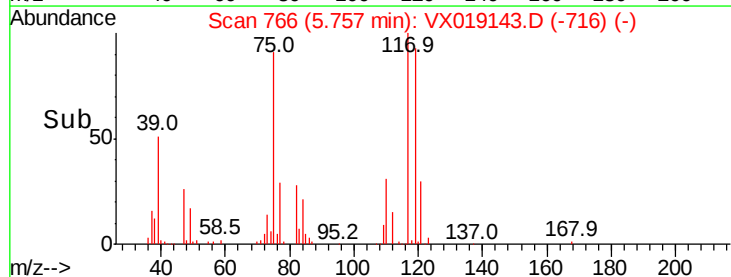


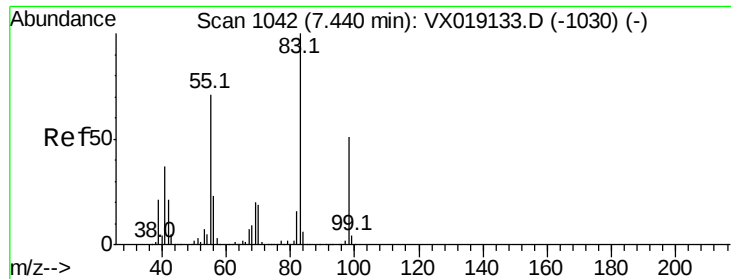
#38
Carbon Tetrachloride
Concen: 18.284 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion: 117 Resp: 74276
Ion Ratio Lower Upper
117 100
119 92.8 75.0 112.6
121 30.1 23.9 35.9



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

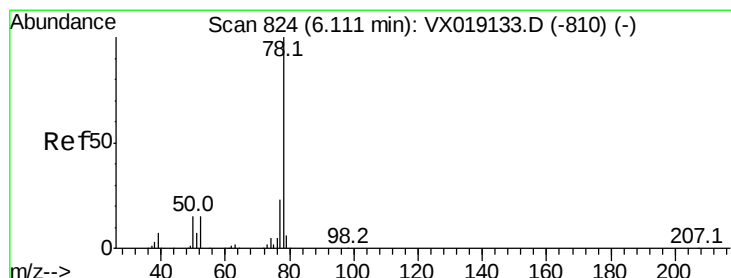
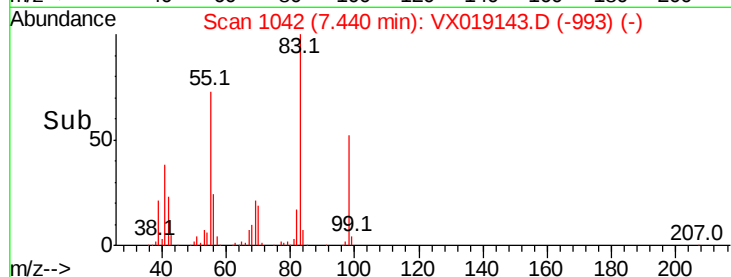
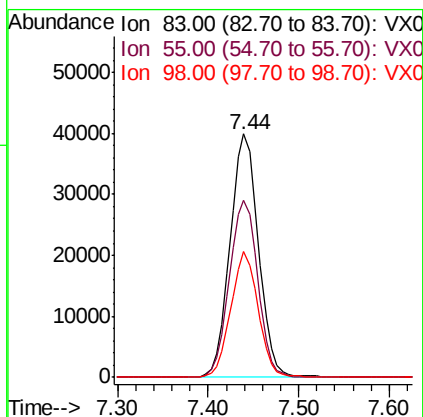
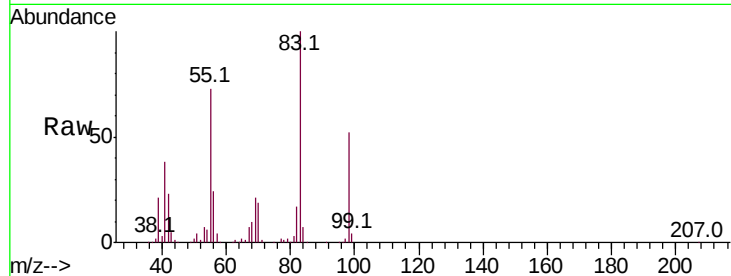




#39
Methvlcvclohexane
Concen: 18.248 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

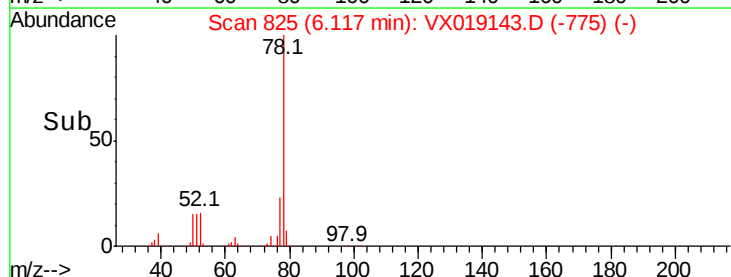
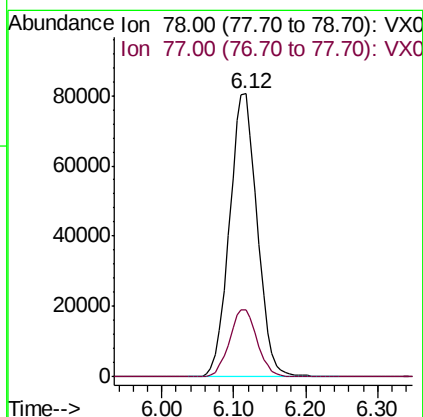
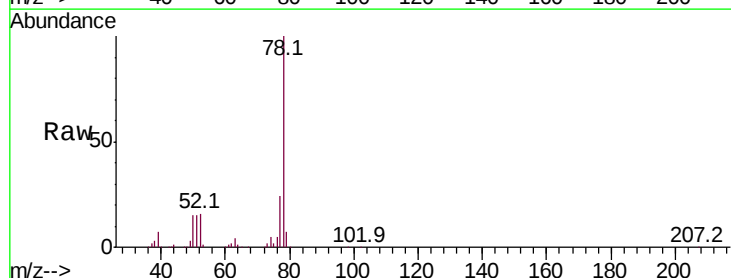
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

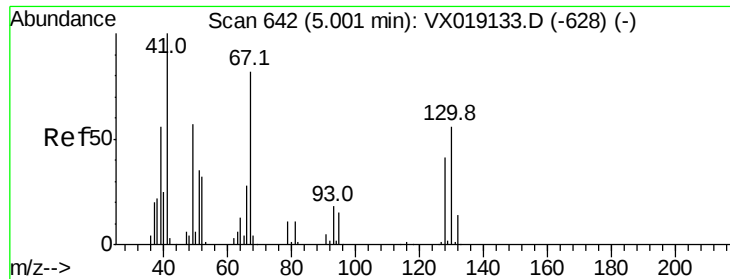
Tot Ion: 83 Resp: 86960
Ion Ratio Lower Upper
83 100
55 72.6 57.0 85.6
98 51.7 40.5 60.7



#40
Benzene
Concen: 19.072 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion: 78 Resp: 215511
Ion Ratio Lower Upper
78 100
77 23.8 18.7 28.1

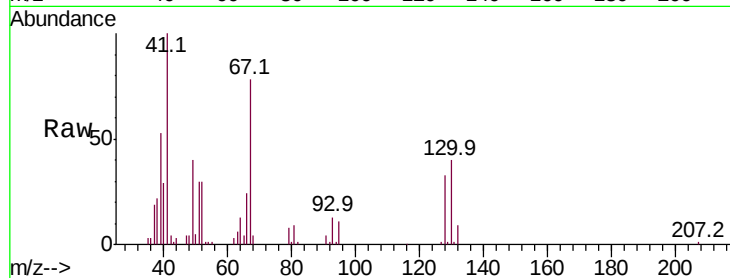




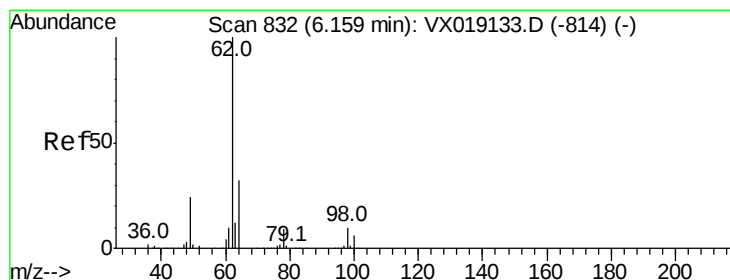
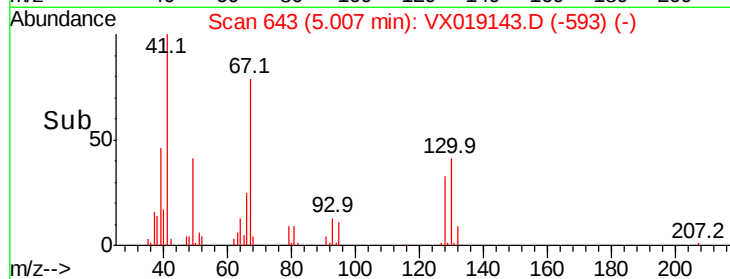
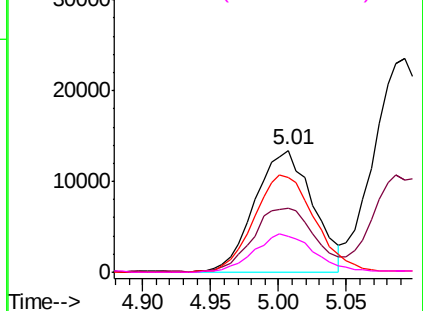
#41
Methacrylonitrile
Concen: 20.156 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Instrument :
MSVOA_X
ClientSampled :
VX1027WBSD01

Tot Ion:	41	Resp:	40166
Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.4	66.6
67	83.6	66.4	99.6
52	33.1	26.2	39.4

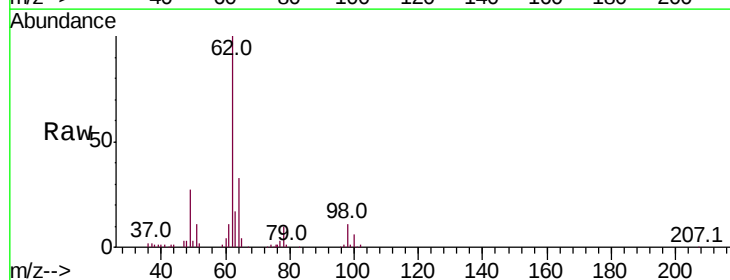


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

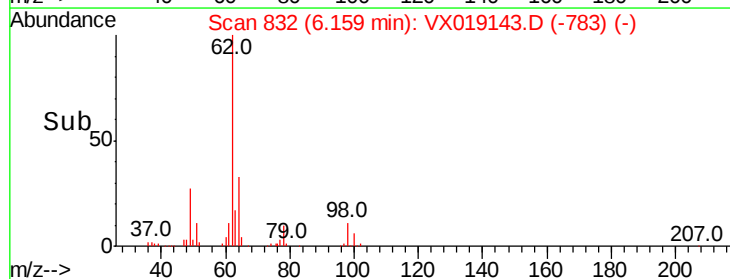
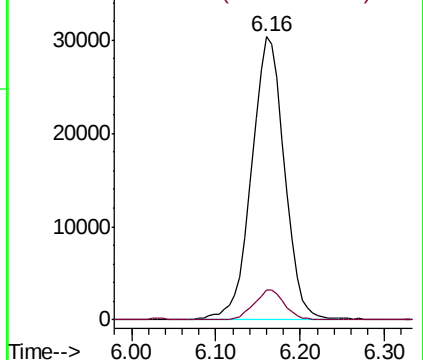


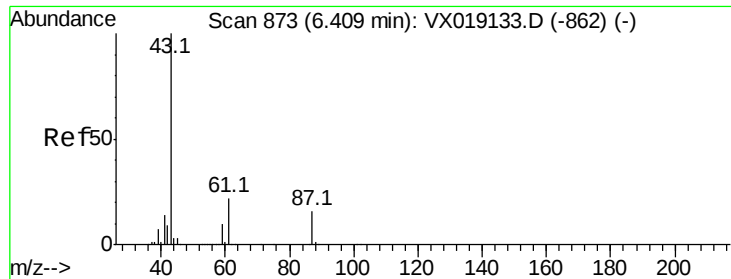
#42
1,2-Dichloroethane
Concen: 19.436 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion:	62	Resp:	80942
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.0



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

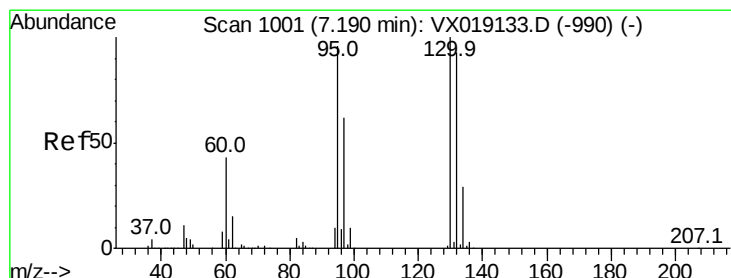
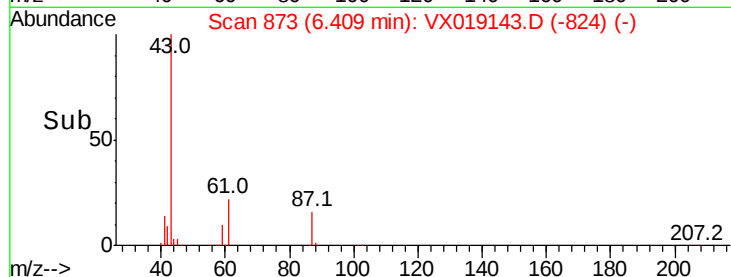
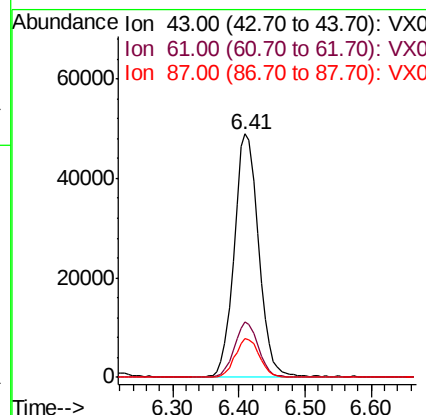
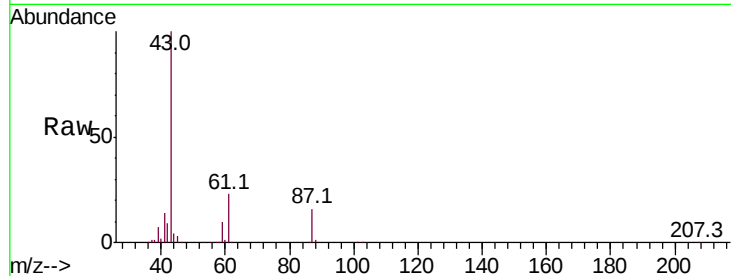




#43
Isopropyl Acetate
Concen: 20.154 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

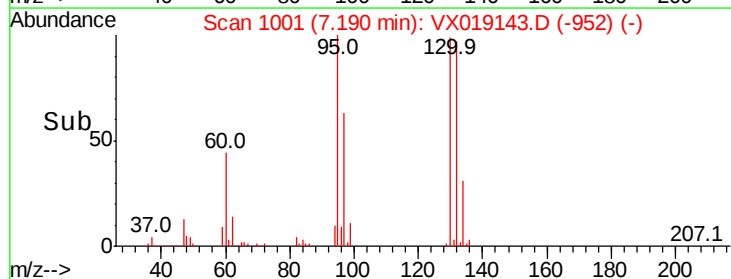
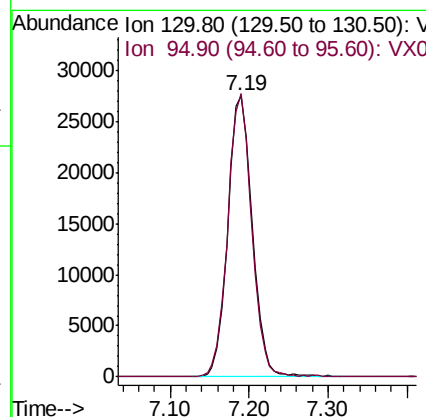
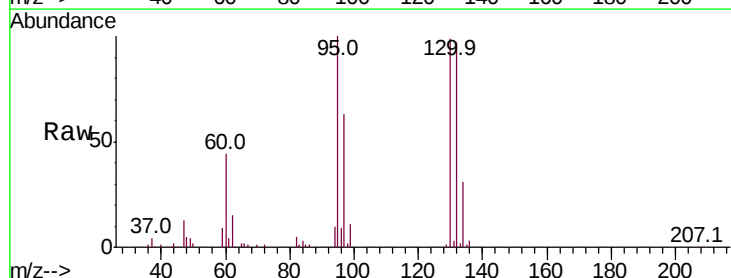
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

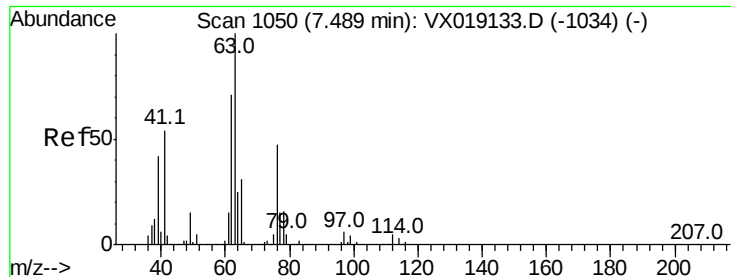
Tot Ion: 43 Resp: 124874
Ion Ratio Lower Upper
43 100
61 22.3 17.8 26.6
87 15.9 12.6 19.0



#44
Trichloroethene
Concen: 18.427 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion:130 Resp: 59636
Ion Ratio Lower Upper
130 100
95 100.8 0.0 192.0





#45

1,2-Dichloropropane

Concen: 19.670 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

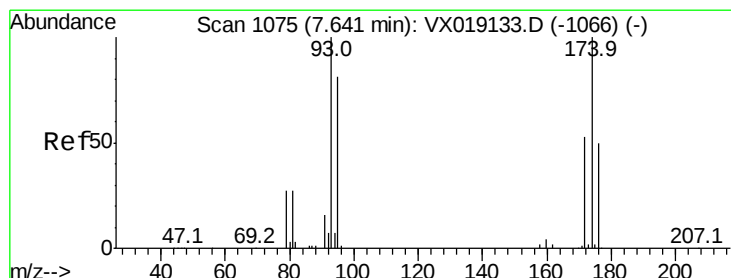
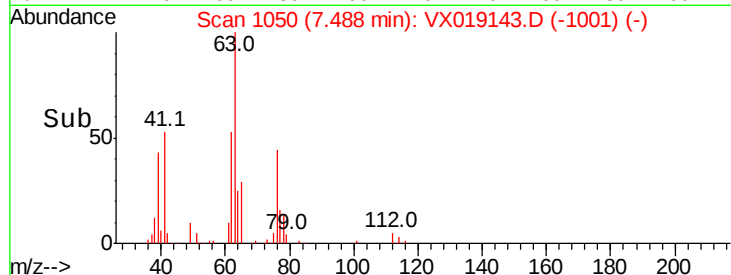
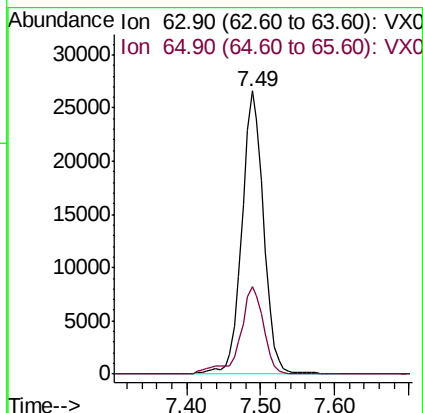
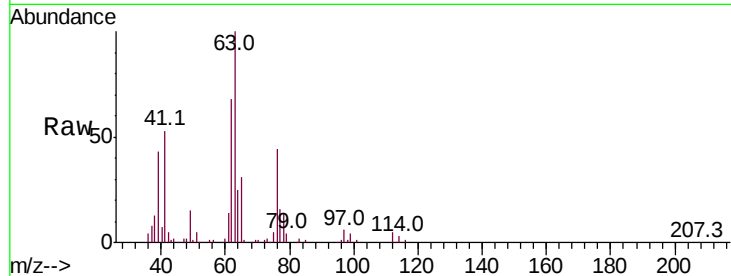
VX1027WBSD01

Tot Ion: 63 Resp: 54443

Ion Ratio Lower Upper

63 100

65 30.8 25.2 37.8



#46

Dibromomethane

Concen: 19.529 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

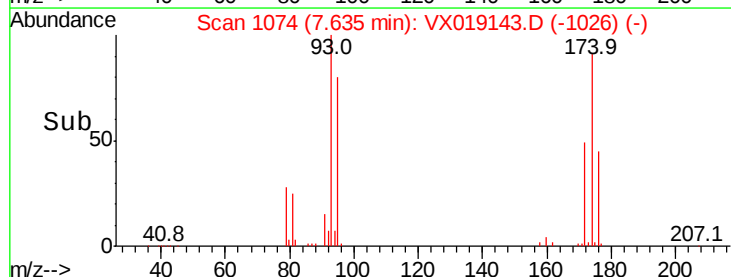
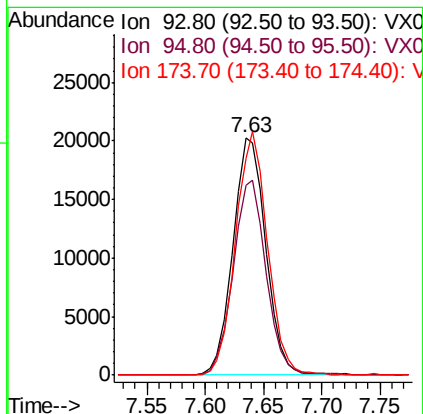
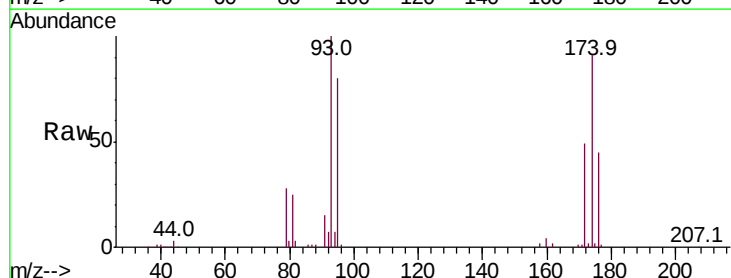
Tgt Ion: 93 Resp: 39970

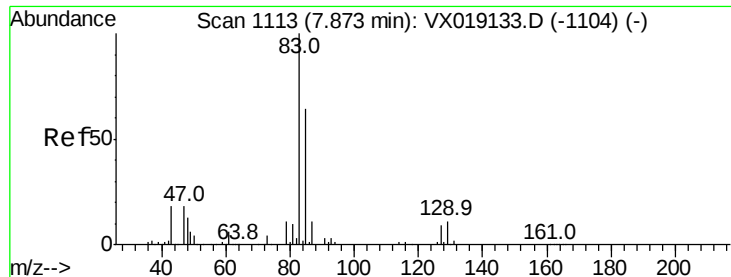
Ion Ratio Lower Upper

93 100

95 81.5 67.0 100.6

174 99.8 81.7 122.5





#47

Bromodichloromethane

Concen: 19.407 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

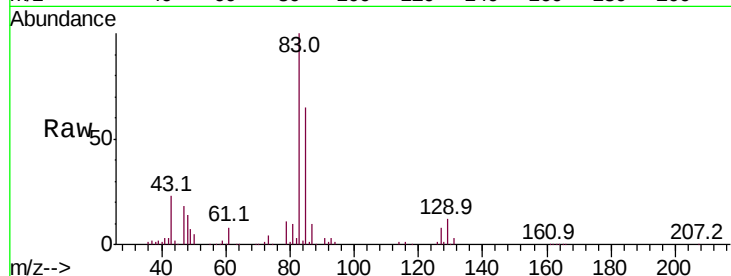
Tot Ion: 83 Resp: 78291

Ion Ratio Lower Upper

83 100

85 64.9 51.2 76.8

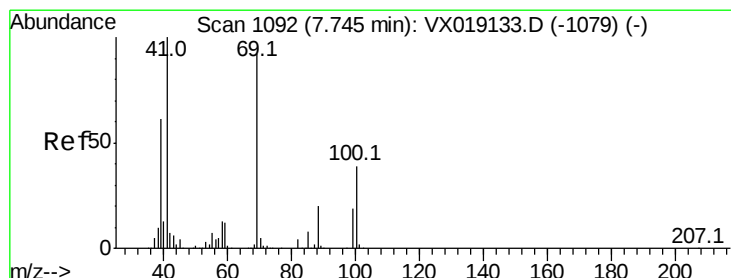
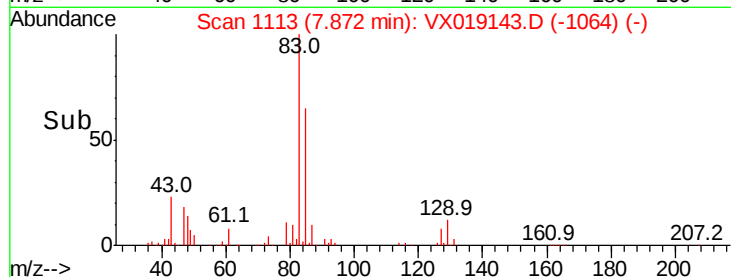
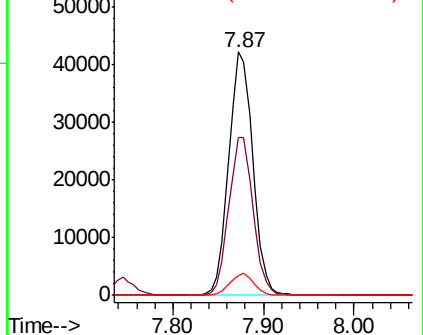
127 8.1 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 20.099 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

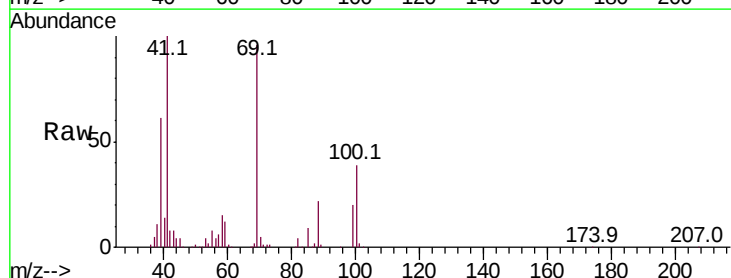
Tgt Ion: 41 Resp: 59940

Ion Ratio Lower Upper

41 100

69 95.0 75.5 113.3

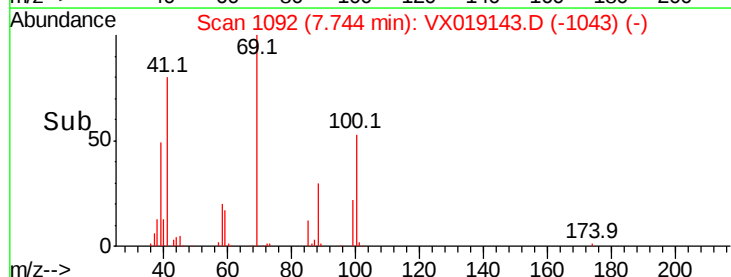
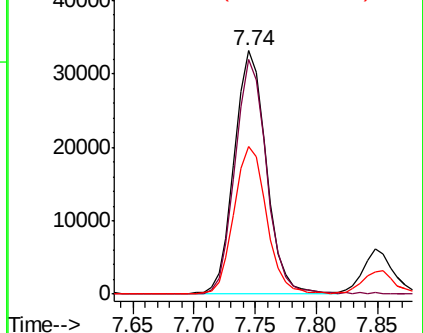
39 62.1 48.9 73.3

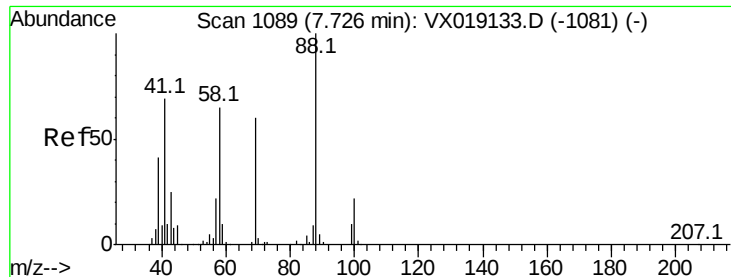


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

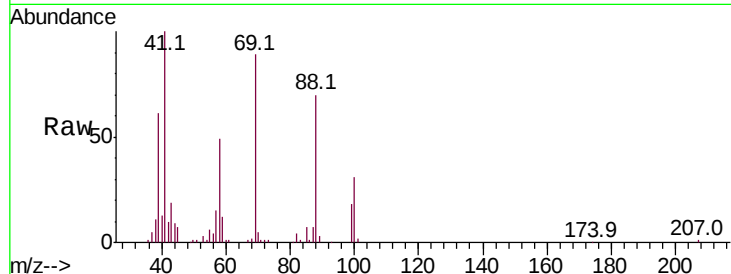




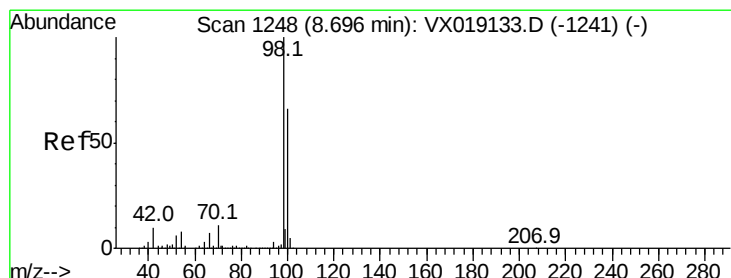
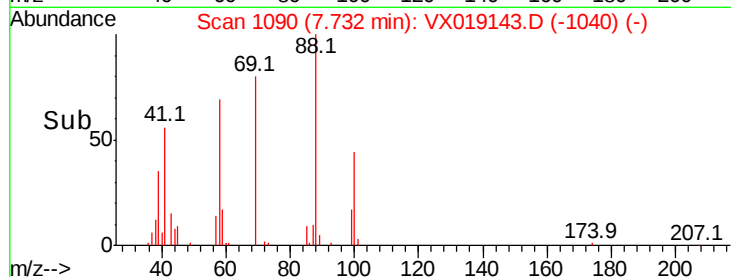
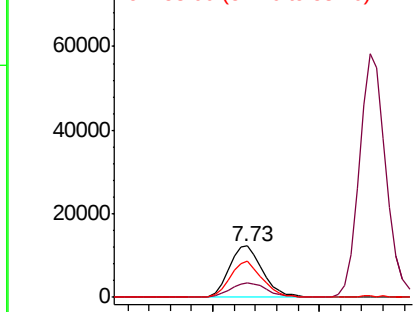
#49
1,4-Dioxane
Concen: 409.912 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tot Ion: 88 Resp: 27186
Ion Ratio Lower Upper
88 100
43 29.7 23.0 34.6
58 67.7 52.2 78.2

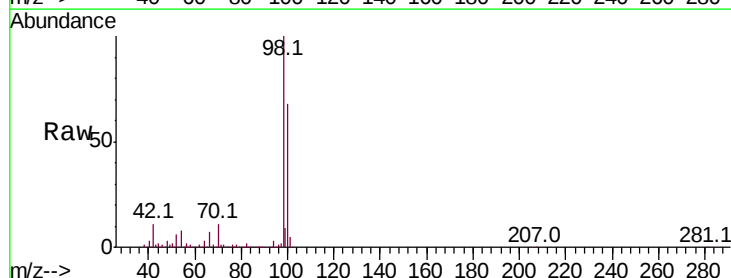


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

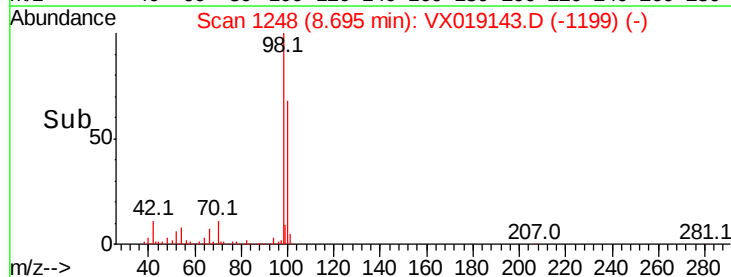
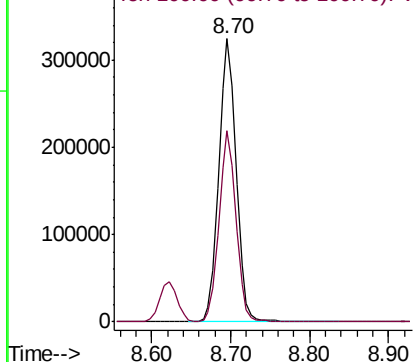


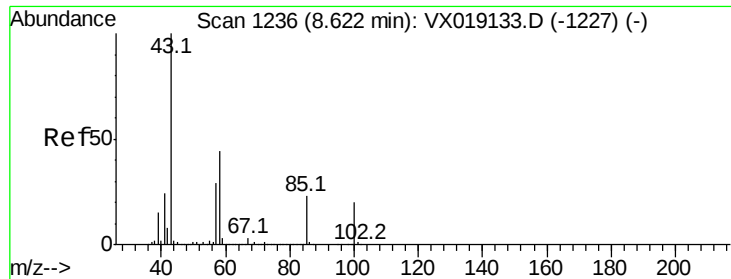
#50
Toluene-d8
Concen: 48.679 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion: 98 Resp: 497477
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6



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

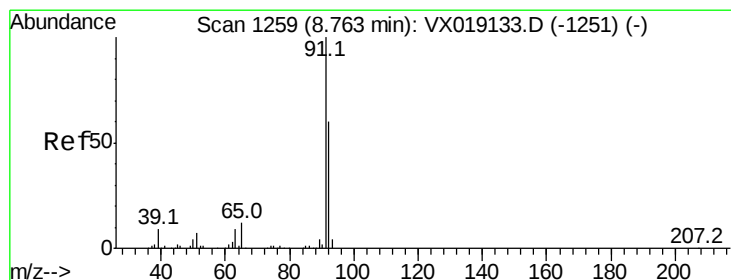
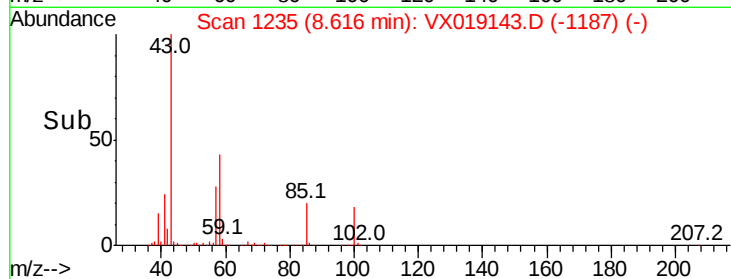
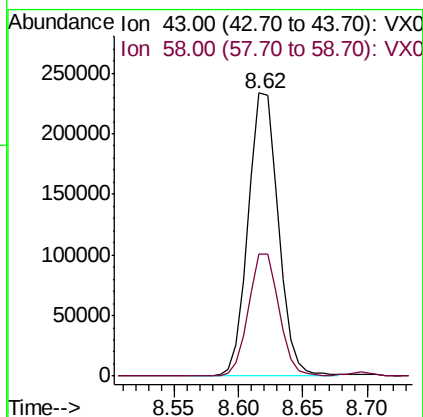
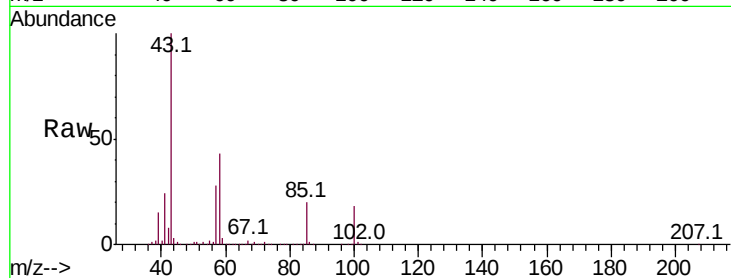




#51
4-Methyl-2-Pentanone
Concen: 106.003 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

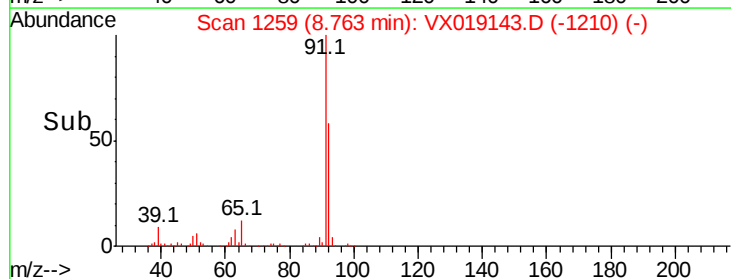
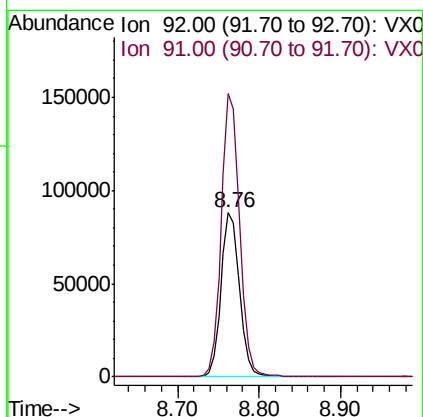
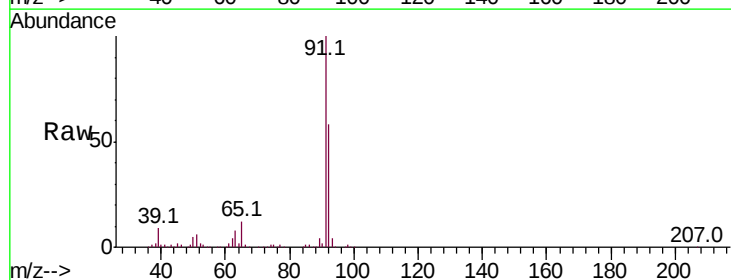
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

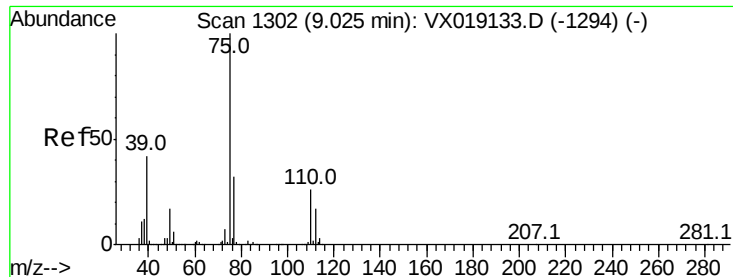
Tot Ion: 43 Resp: 377497
Ion Ratio Lower Upper
43 100
58 43.5 35.0 52.4



#52
Toluene
Concen: 19.153 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion: 92 Resp: 139397
Ion Ratio Lower Upper
92 100
91 171.1 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 18.871 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

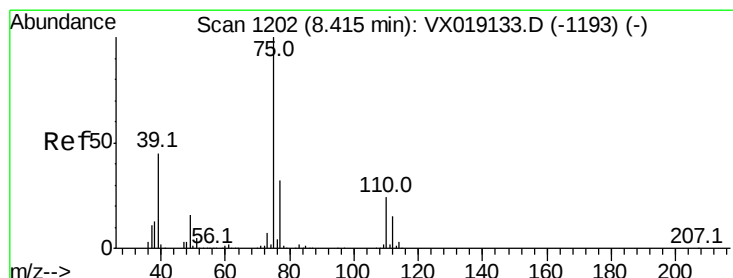
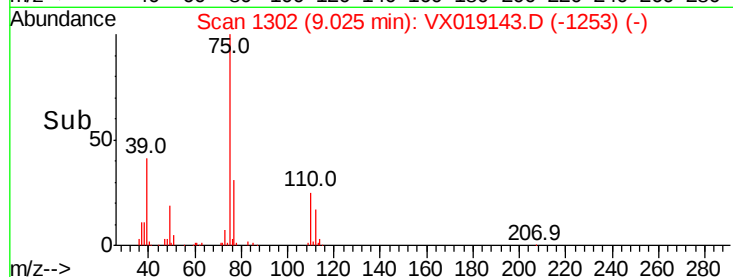
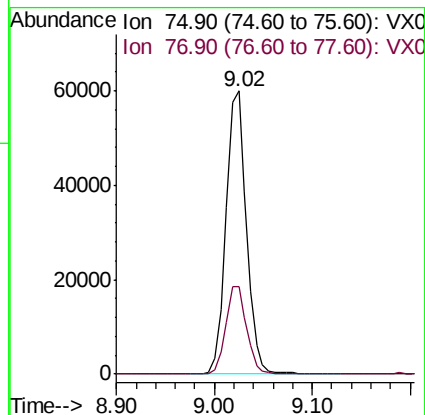
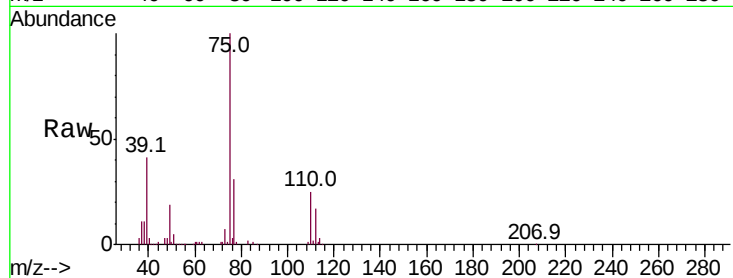
VX1027WBSD01

Tot Ion: 75 Resp: 86954

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.081 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

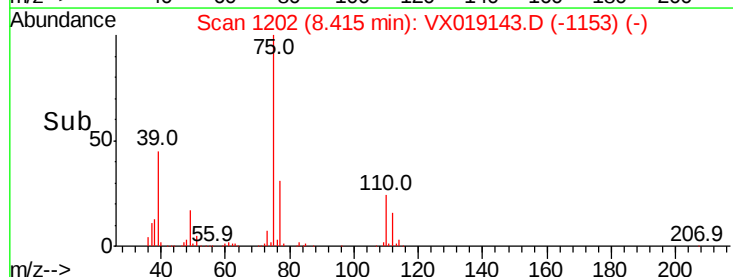
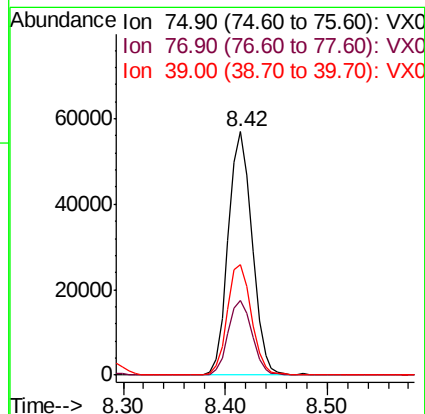
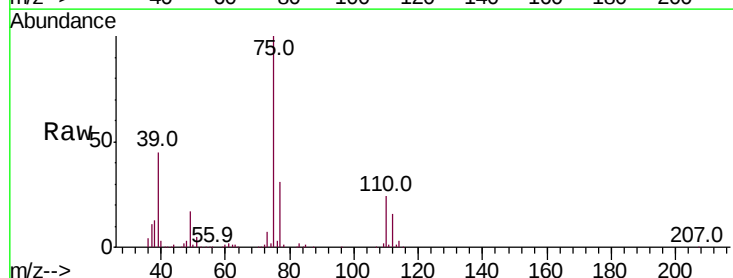
Tgt Ion: 75 Resp: 92454

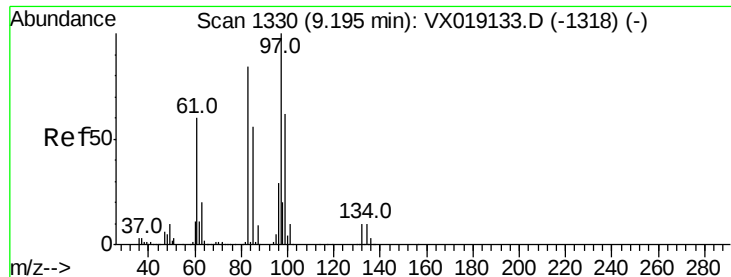
Ion Ratio Lower Upper

75 100

77 30.6 25.5 38.3

39 45.3 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 19.885 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

Tot Ion: 97 Resp: 57181

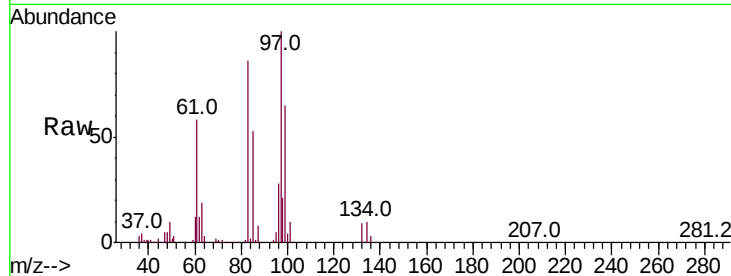
Ion Ratio Lower Upper

97 100

83 85.8 67.2 100.8

85 52.8 44.6 67.0

99 65.4 49.4 74.0

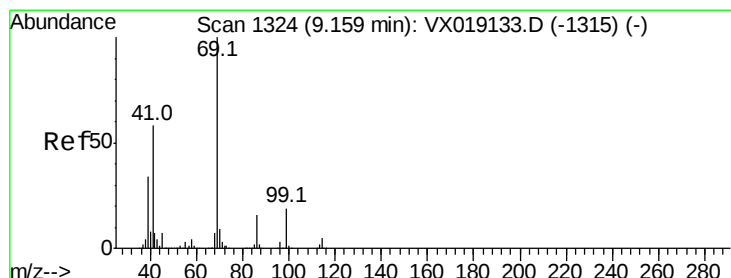
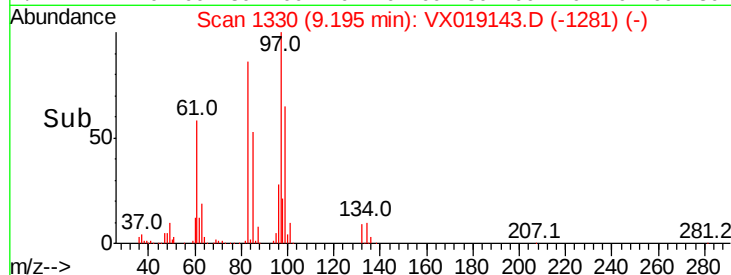
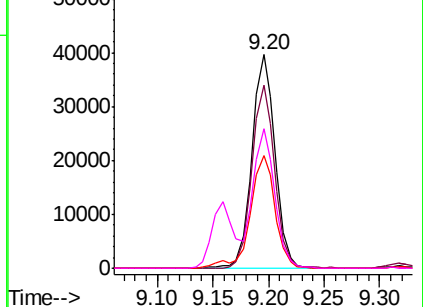


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 20.122 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

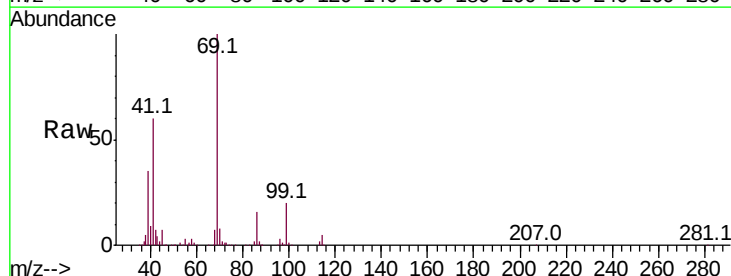
Tgt Ion: 69 Resp: 87402

Ion Ratio Lower Upper

69 100

41 59.4 46.5 69.7

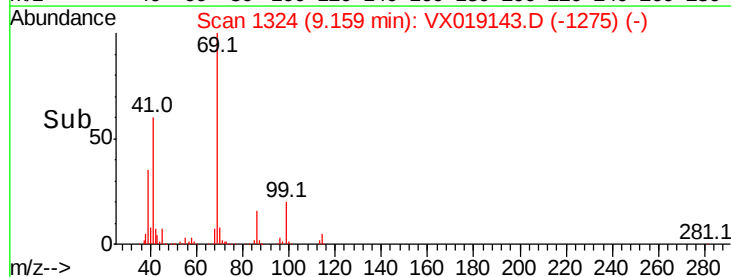
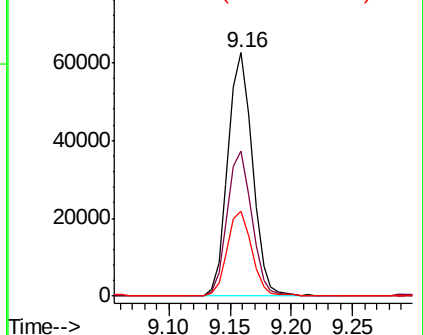
39 34.7 27.6 41.4

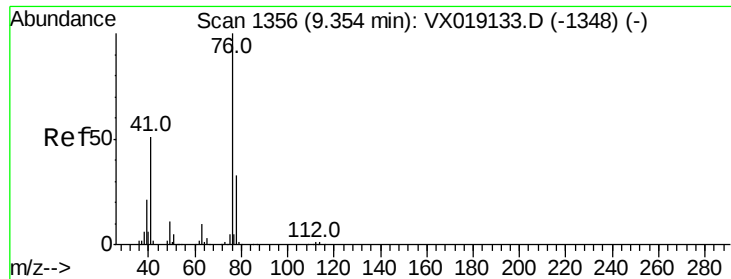


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.726 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

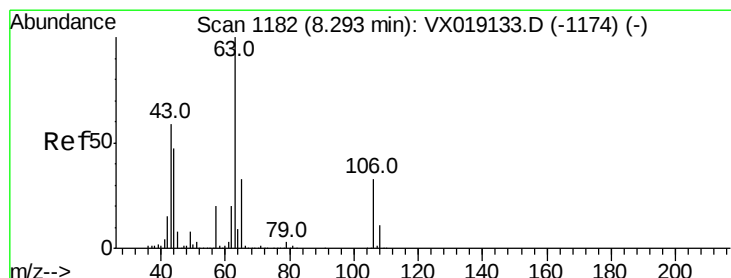
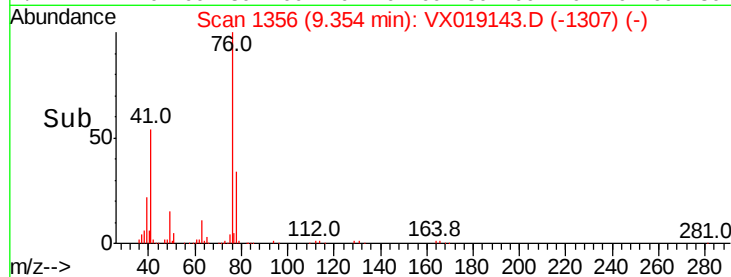
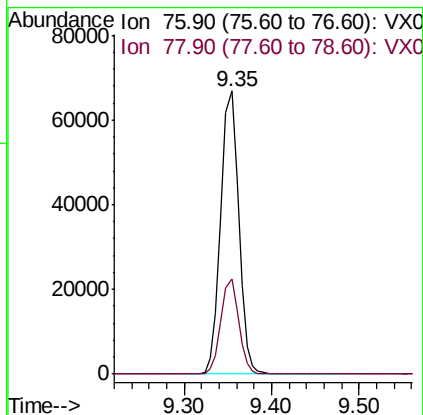
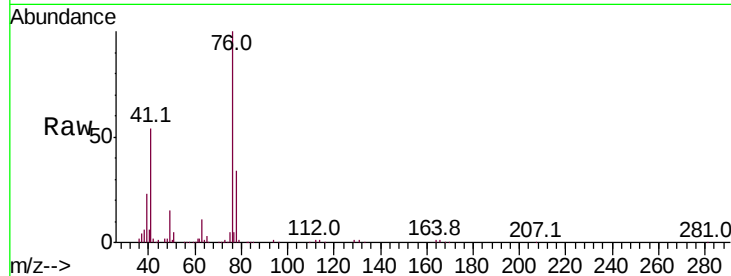
VX1027WBSD01

Tot Ion: 76 Resp: 95639

Ion Ratio Lower Upper

76 100

78 33.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 96.996 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX019143.D

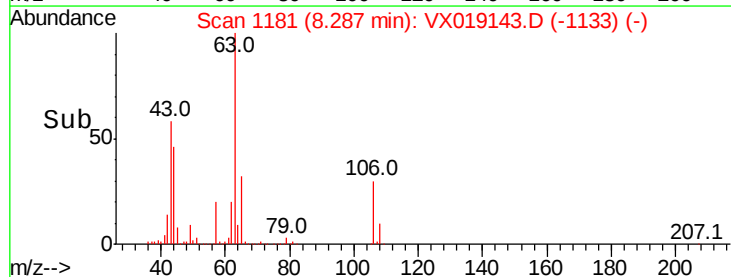
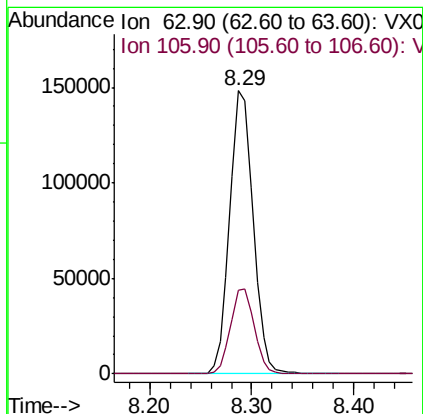
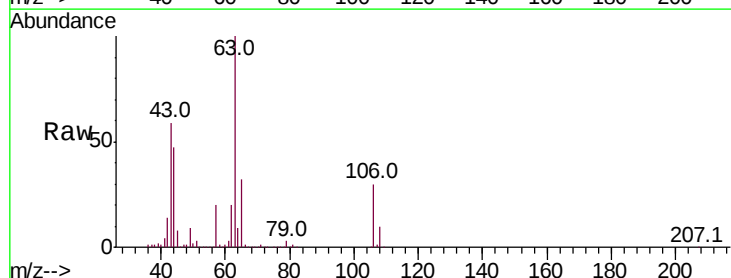
Acq: 27 Oct 2020 17:56

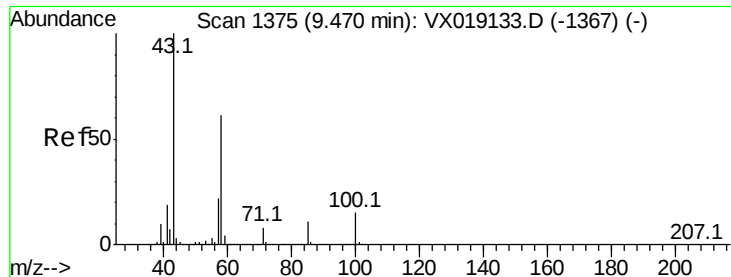
Tgt Ion: 63 Resp: 235617

Ion Ratio Lower Upper

63 100

106 30.5 25.1 37.7

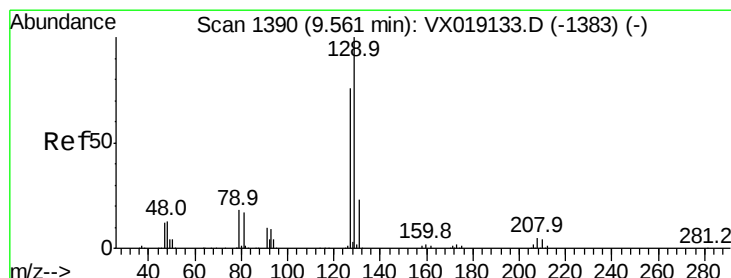
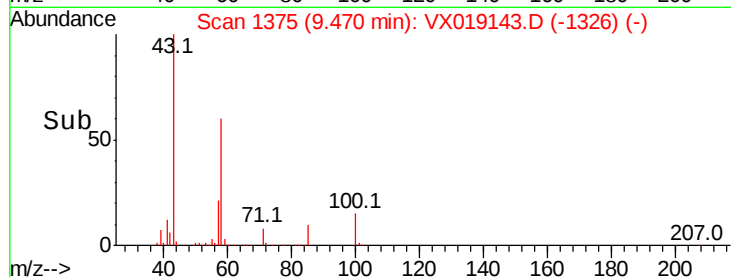
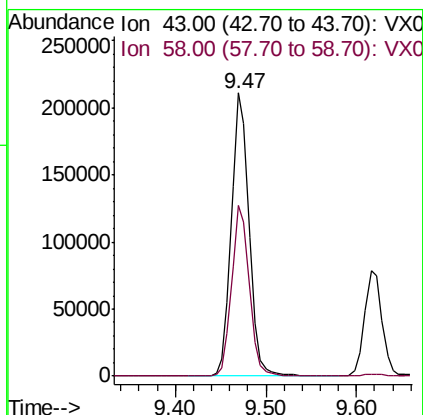
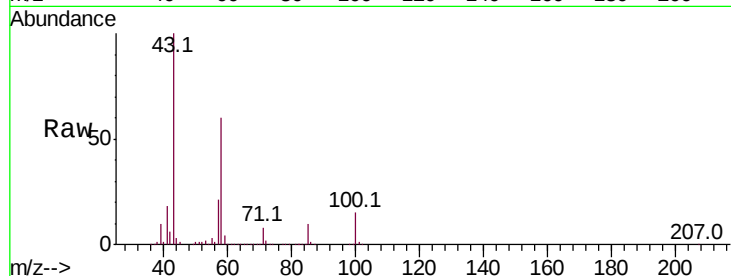




#59
2-Hexanone
Concen: 105.191 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

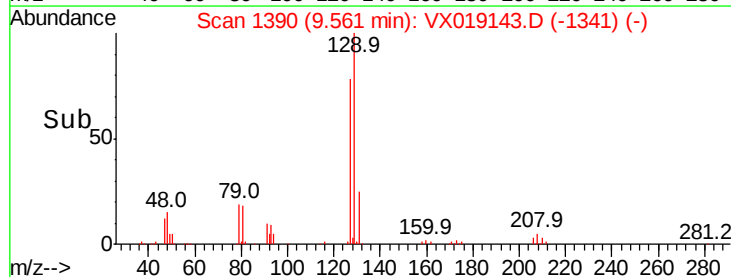
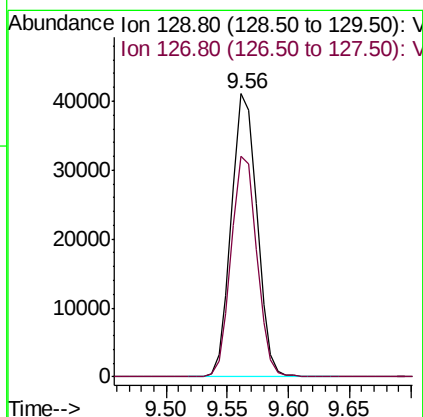
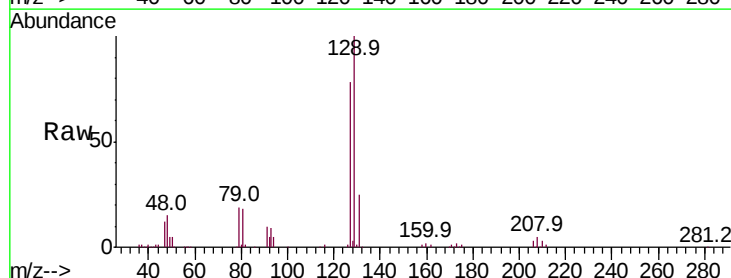
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

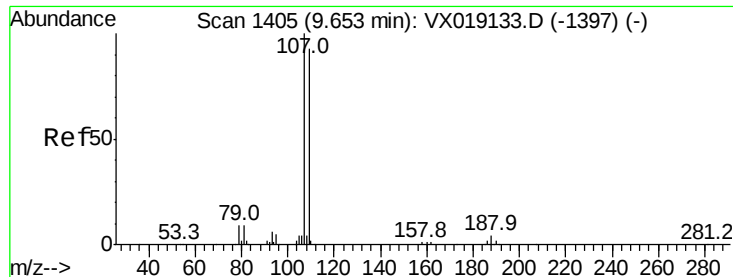
Tot Ion: 43 Resp: 285152
Ion Ratio Lower Upper
43 100
58 60.2 30.5 91.5



#60
Dibromochloromethane
Concen: 19.136 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion: 129 Resp: 59719
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.656 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

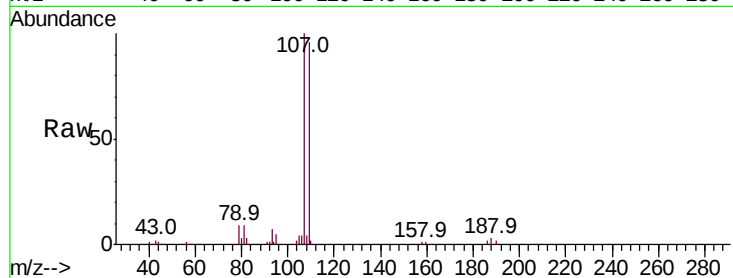
VX1027WBSD01

Tot Ion:107 Resp: 60444

Ion Ratio Lower Upper

107 100

109 93.9 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

40000

30000

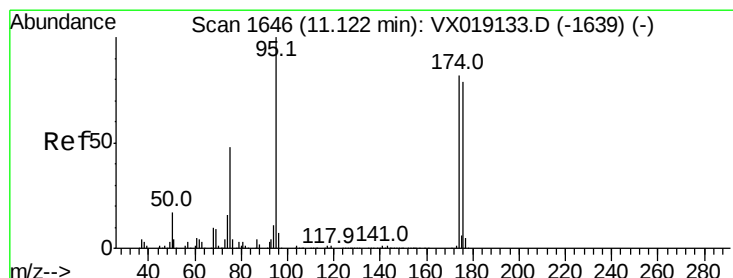
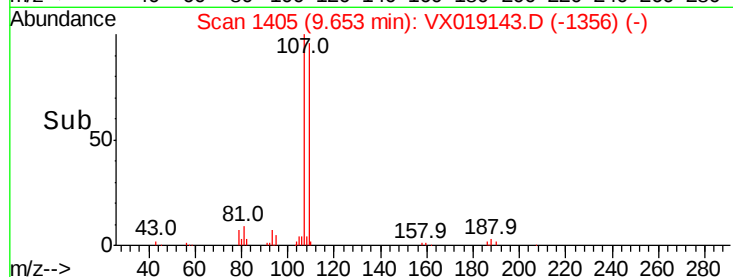
20000

10000

0

9.60 9.70

Time-->



#62

4-Bromofluorobenzene

Concen: 48.271 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

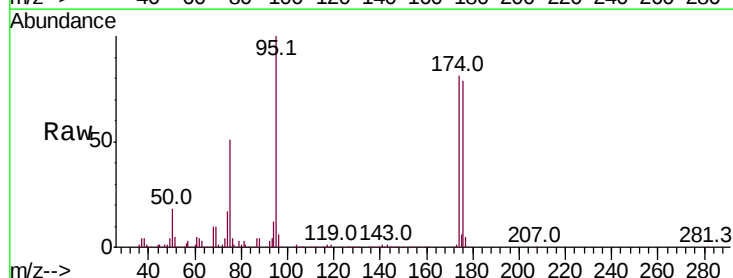
Tgt Ion: 95 Resp: 186820

Ion Ratio Lower Upper

95 100

174 78.0 0.0 156.0

176 75.8 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

150000

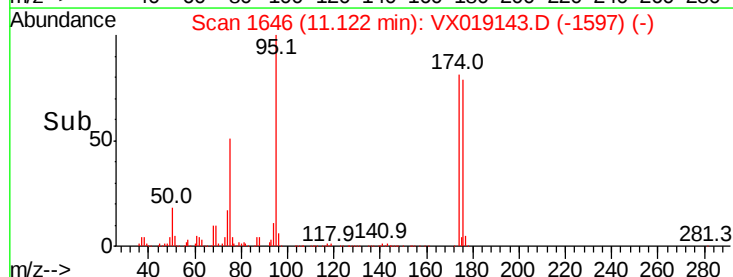
100000

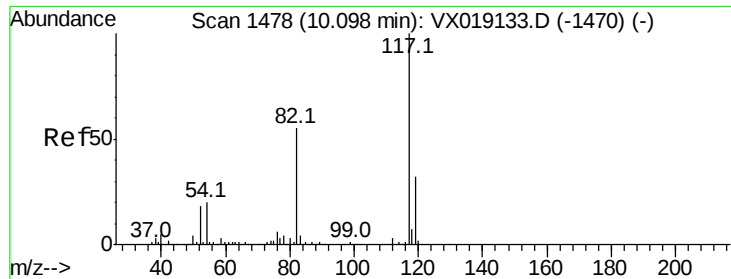
50000

0

11.05 11.10 11.15 11.20

Time-->

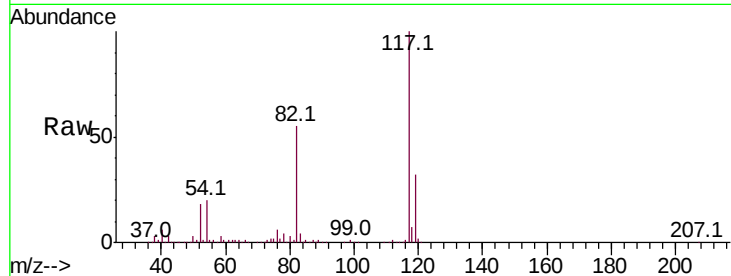




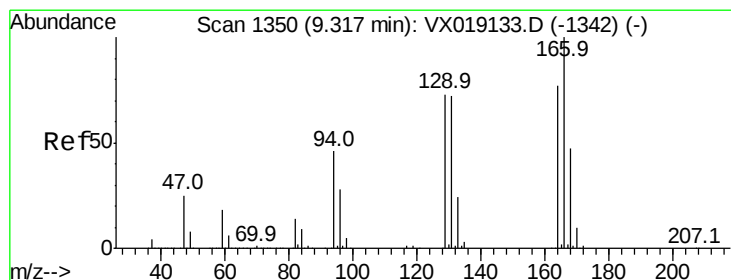
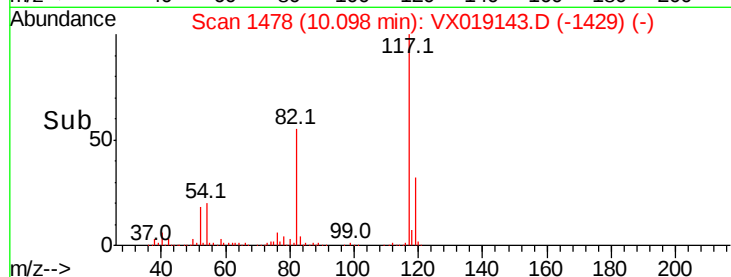
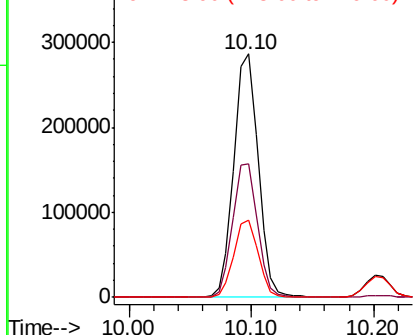
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tot Ion:117 Resp: 394797
Ion Ratio Lower Upper
117 100
82 55.0 43.6 65.4
119 31.9 25.5 38.3

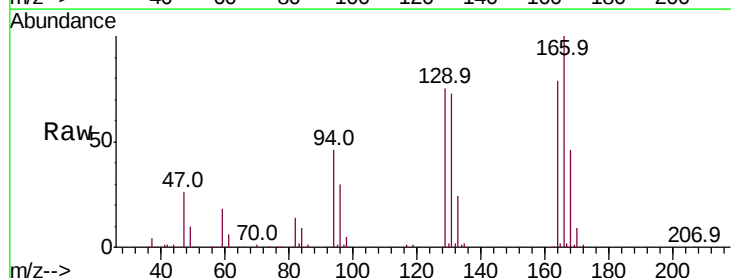


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

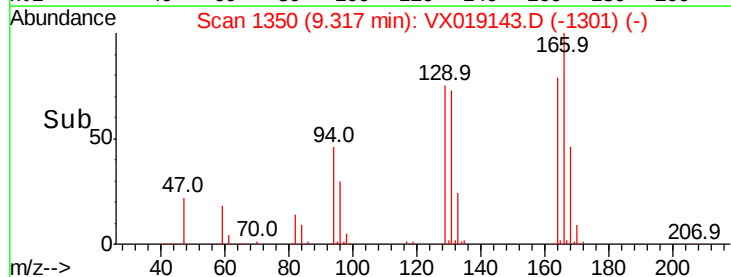
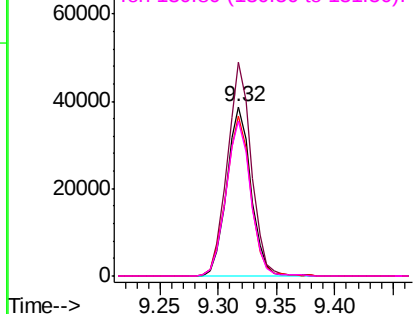


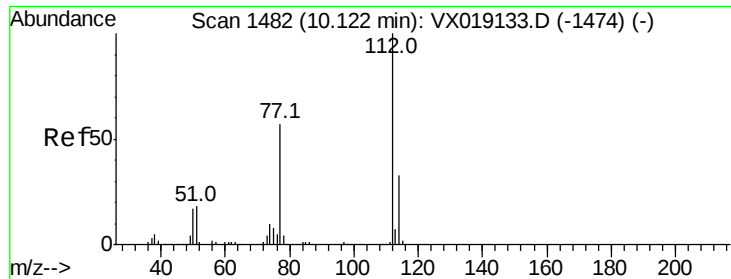
#64
Tetrachloroethene
Concen: 18.593 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion:164 Resp: 55926
Ion Ratio Lower Upper
164 100
166 126.3 104.1 156.1
129 94.5 76.2 114.4
131 91.9 74.6 112.0



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

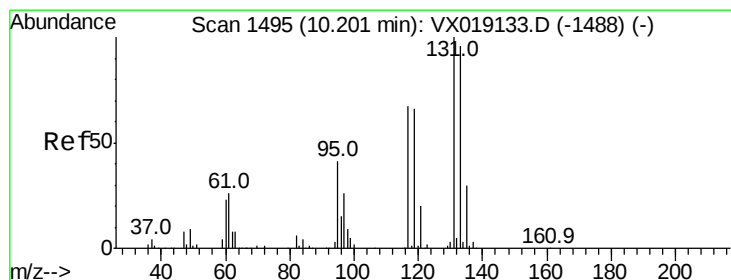
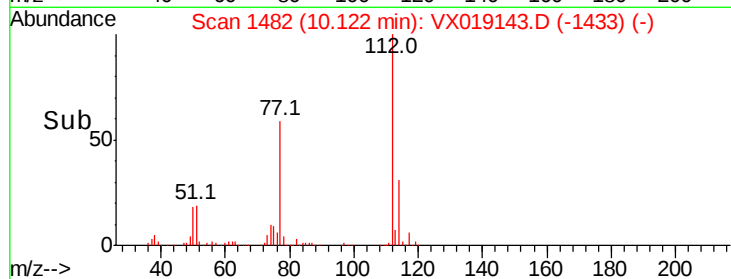
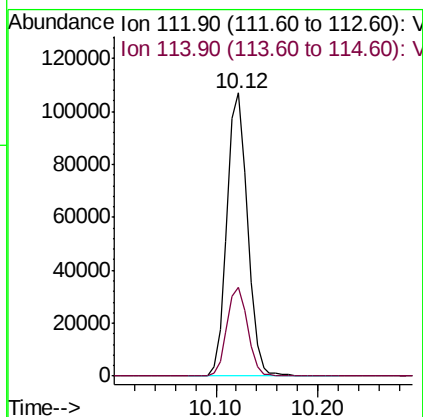
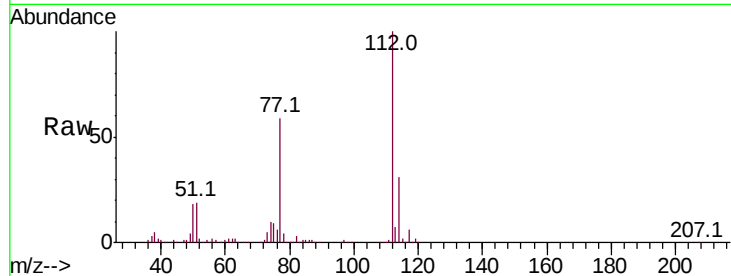




#65
Chlorobenzene
Concen: 18.551 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

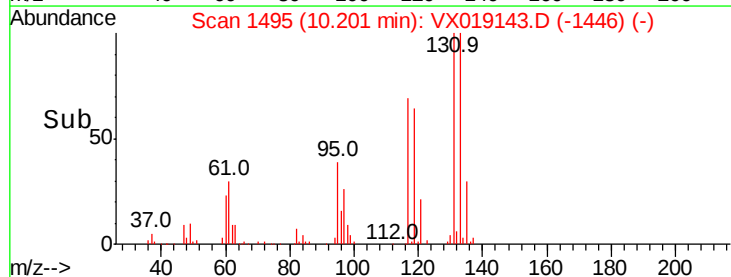
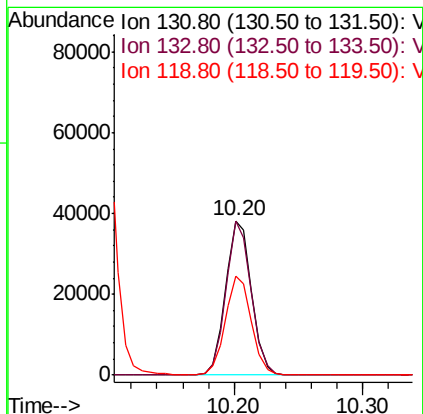
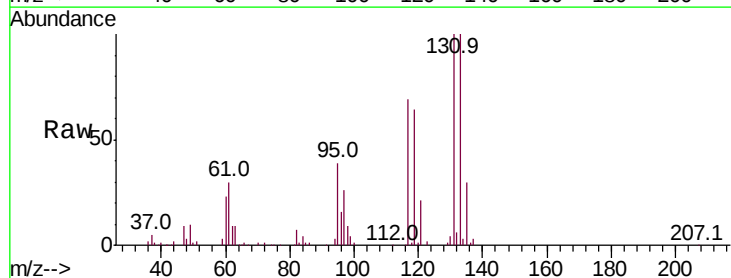
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

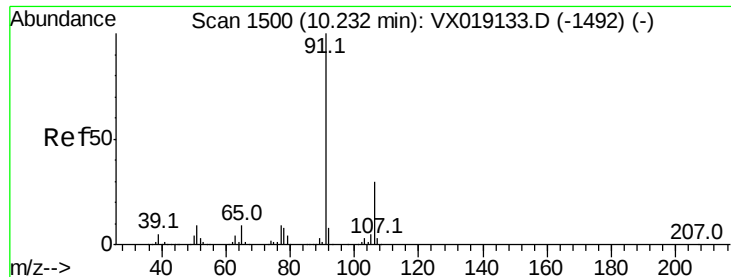
Tot Ion:112 Resp: 149691
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.584 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion:131 Resp: 53985
Ion Ratio Lower Upper
131 100
133 97.3 47.3 141.8
119 64.6 32.3 96.9





#67

Ethyl Benzene

Concen: 18.433 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

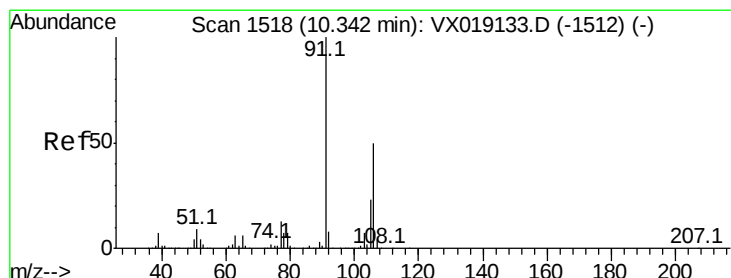
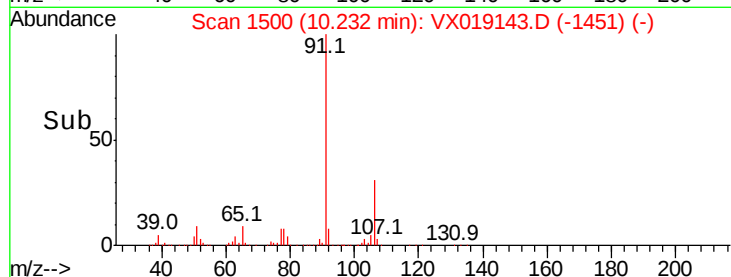
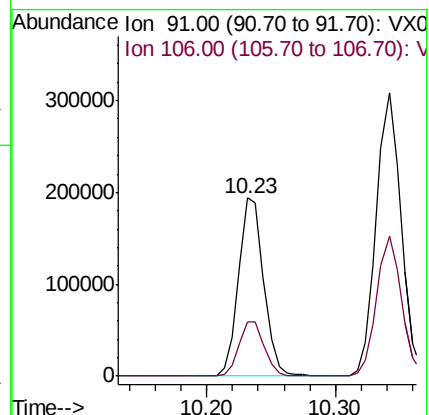
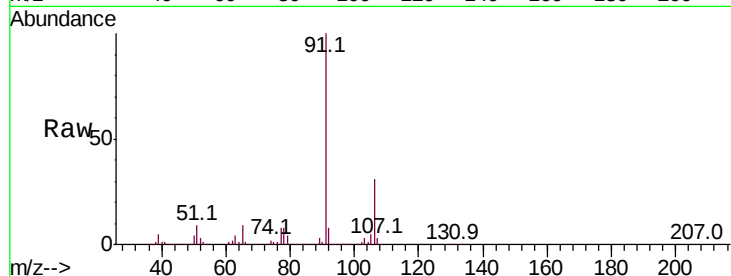
VX1027WBSD01

Tot Ion: 91 Resp: 265046

Ion Ratio Lower Upper

91 100

106 30.6 24.3 36.5



#68

m/p-Xylenes

Concen: 37.410 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019143.D

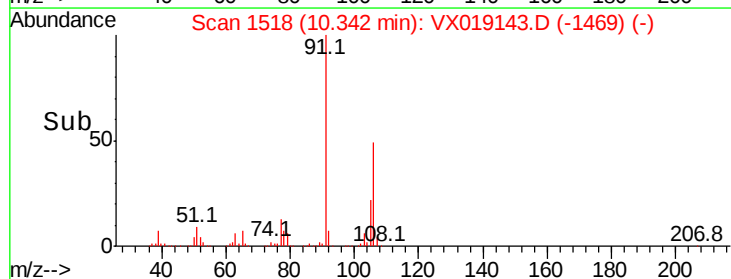
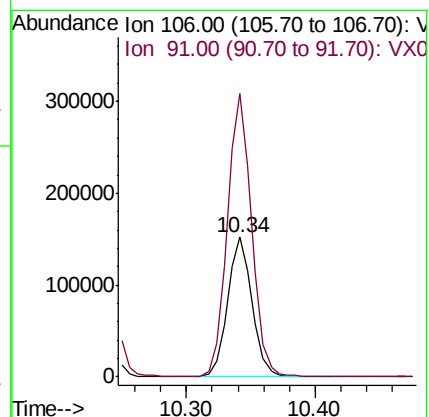
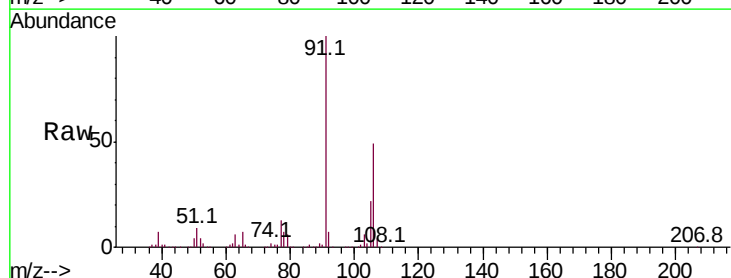
Acq: 27 Oct 2020 17:56

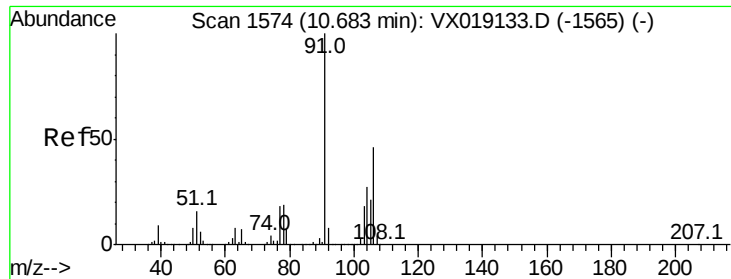
Tgt Ion: 106 Resp: 201884

Ion Ratio Lower Upper

106 100

91 203.2 161.0 241.4

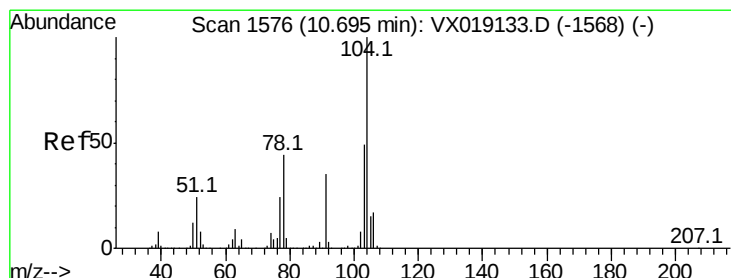
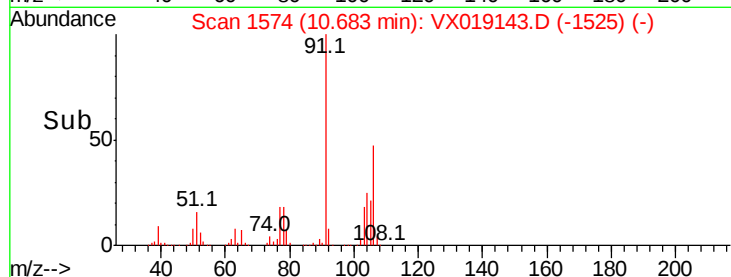
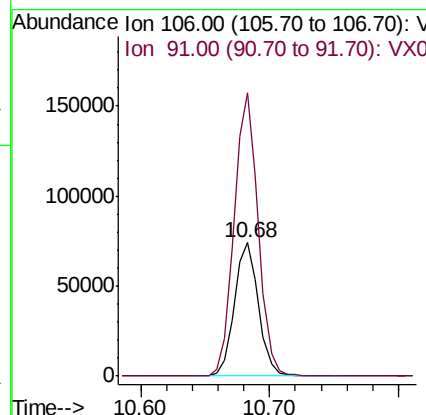
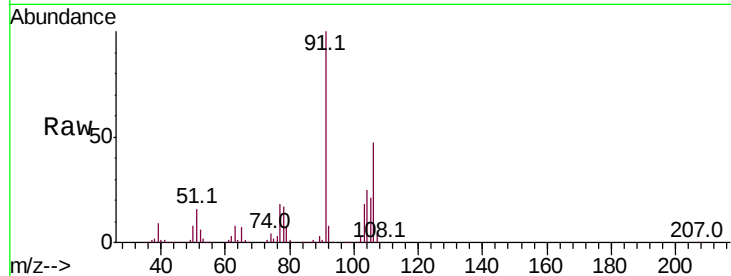




#69
o-Xylene
Concen: 18.892 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

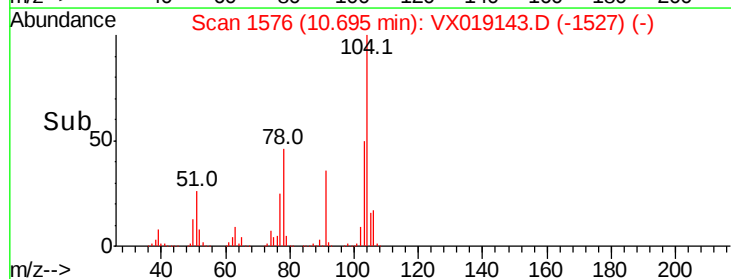
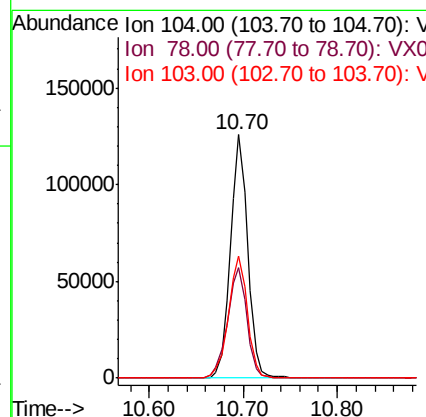
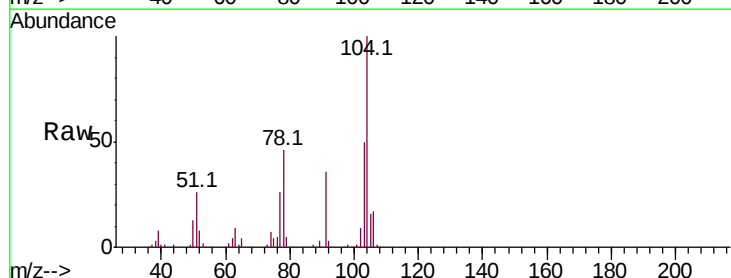
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

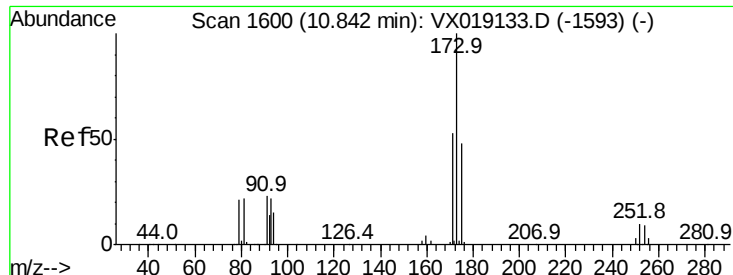
Tot Ion:106 Resp: 96703
Ion Ratio Lower Upper
106 100
91 212.7 108.3 324.8



#70
Styrene
Concen: 18.342 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion:104 Resp: 160192
Ion Ratio Lower Upper
104 100
78 50.9 40.0 60.0
103 54.9 43.5 65.3

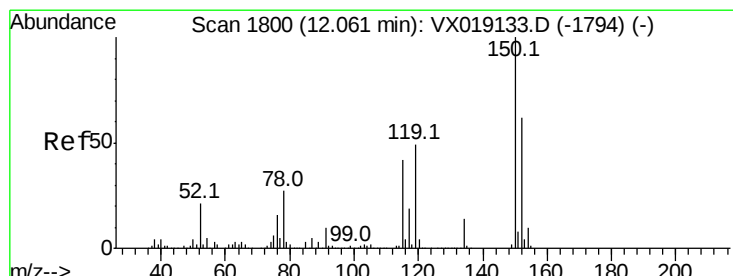
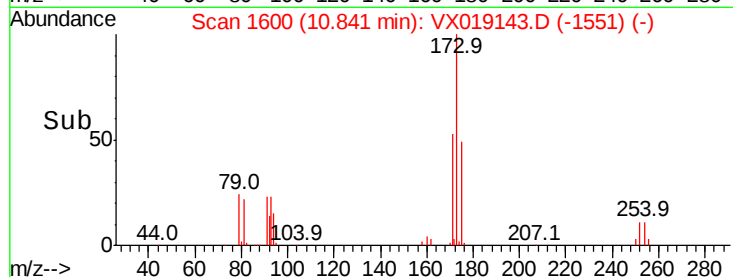
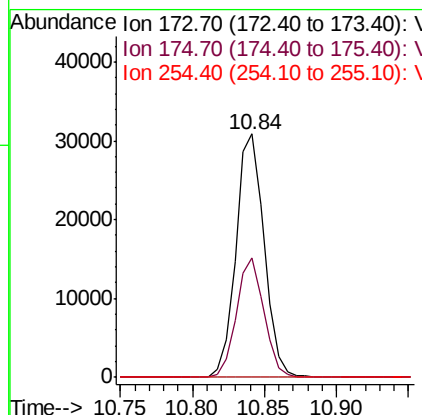
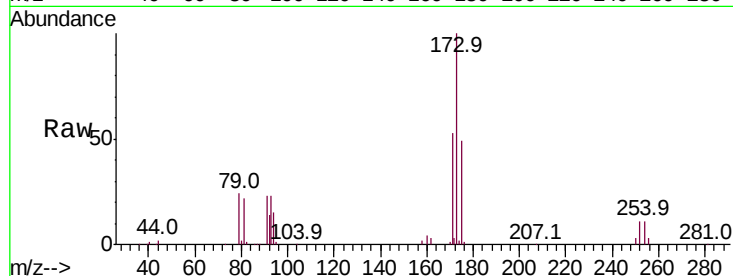




#71
Bromoform
Concen: 18.248 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

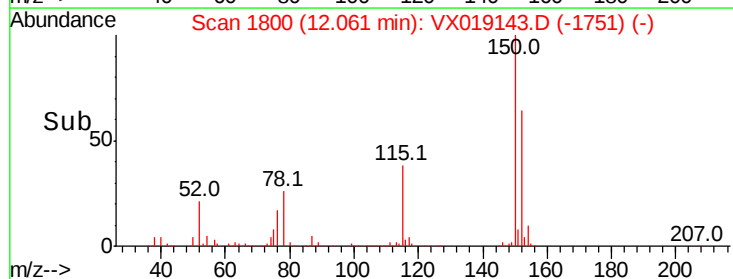
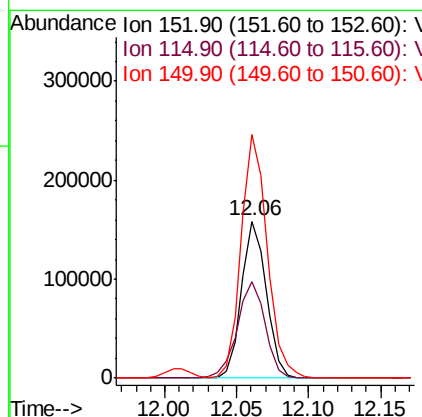
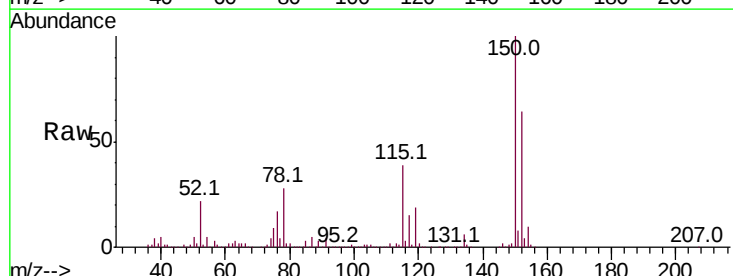
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

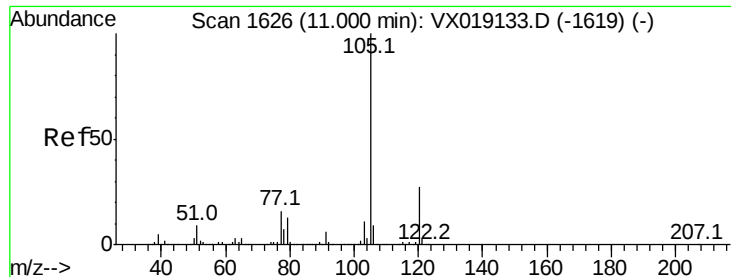
Tot Ion:173 Resp: 42029
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion:152 Resp: 190553
Ion Ratio Lower Upper
152 100
115 68.9 41.9 125.7
150 163.1 0.0 347.8





#73

Isopropylbenzene

Concen: 19.338 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

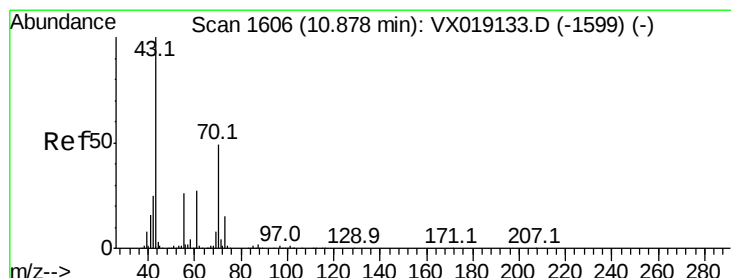
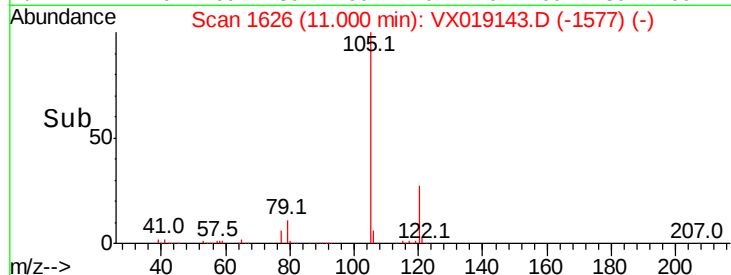
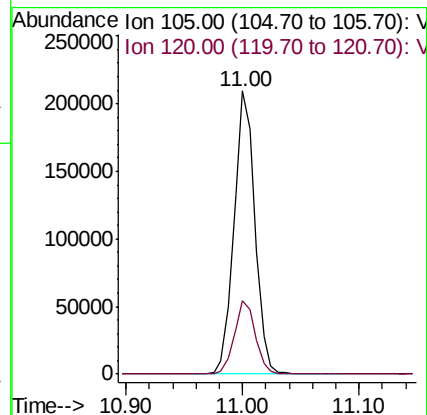
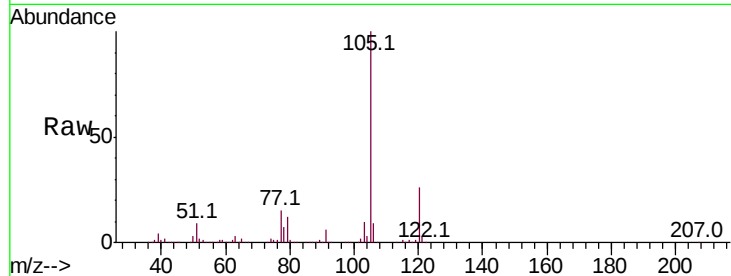
VX1027WBSD01

Tot Ion:105 Resp: 260833

Ion Ratio Lower Upper

105 100

120 26.1 13.3 39.8



#74

N-ethyl acetate

Concen: 19.927 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Tgt Ion: 43 Resp: 98273

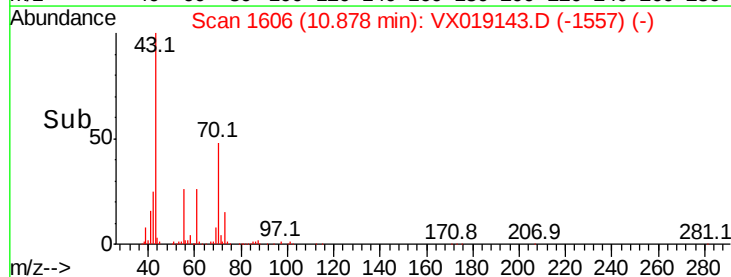
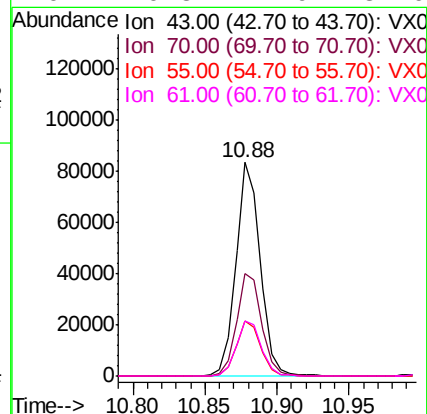
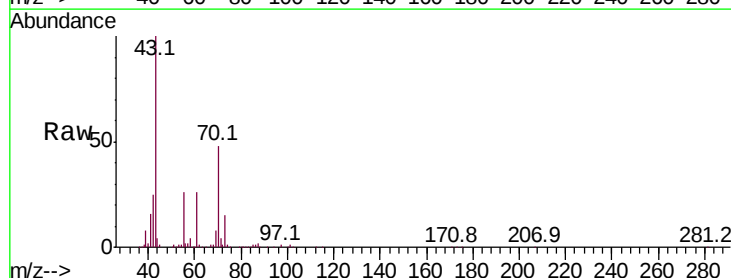
Ion Ratio Lower Upper

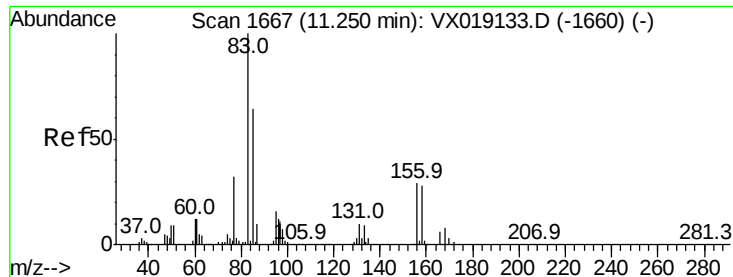
43 100

70 49.7 39.6 59.4

55 26.5 20.7 31.1

61 26.8 21.9 32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.932 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

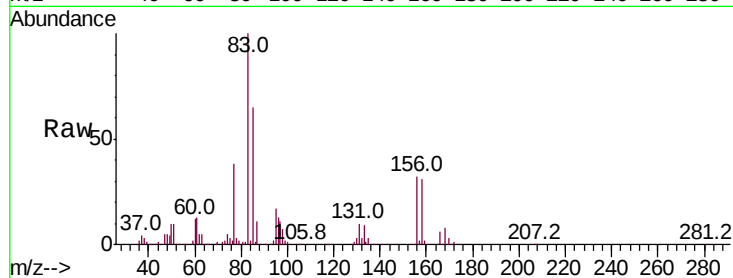
Tot Ion: 83 Resp: 84023

Ion Ratio Lower Upper

83 100

131 10.6 5.2 15.6

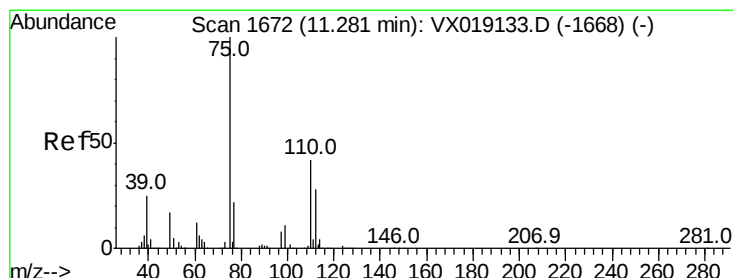
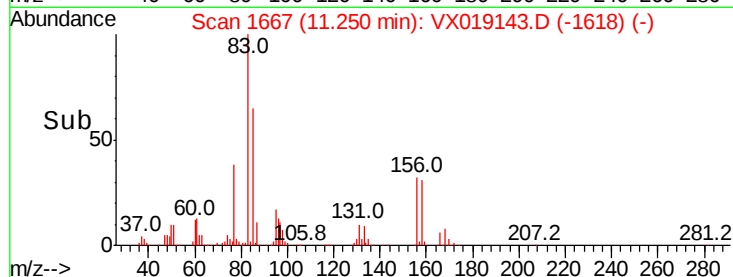
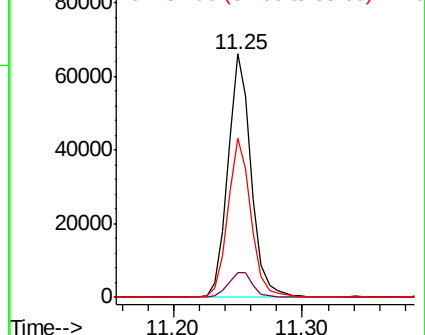
85 64.9 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.765 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019143.D

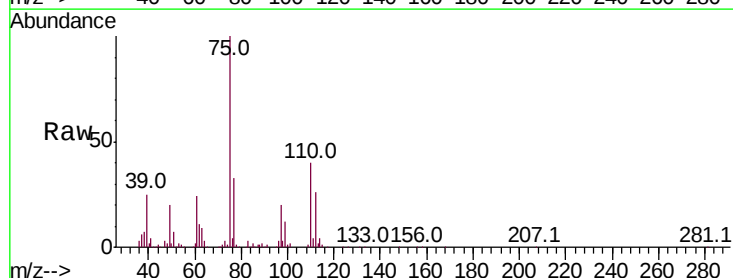
Acq: 27 Oct 2020 17:56

Tgt Ion: 75 Resp: 97438

Ion Ratio Lower Upper

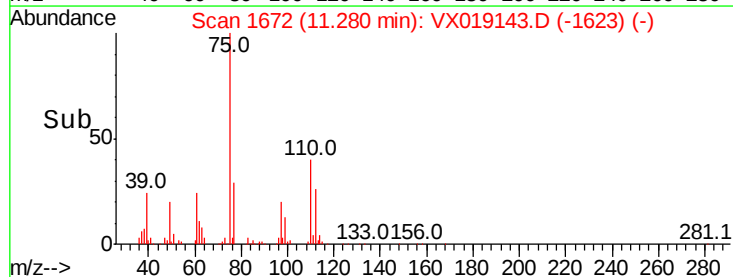
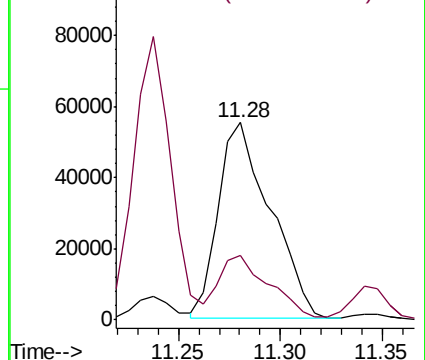
75 100

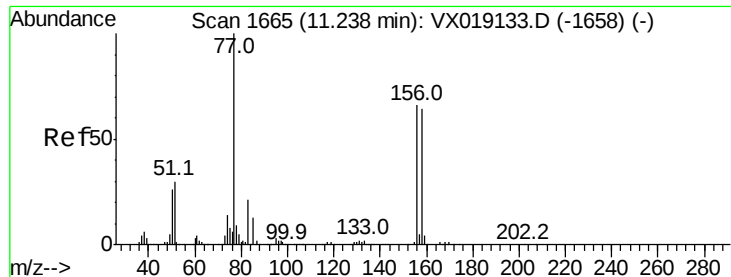
77 32.0 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.079 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

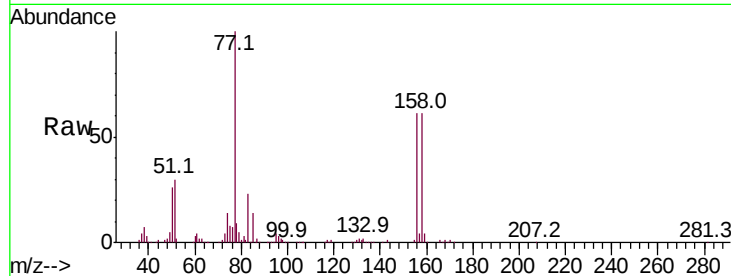
Tot Ion:156 Resp: 63871

Ion Ratio Lower Upper

156 100

77 159.4 77.7 233.1

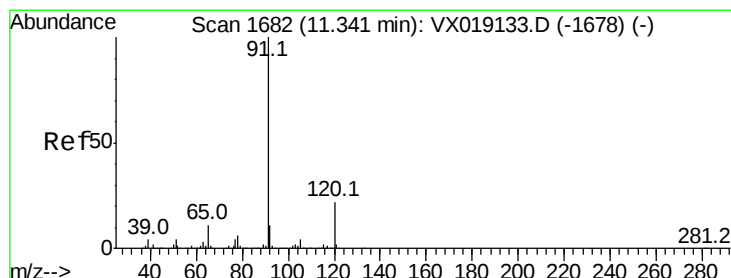
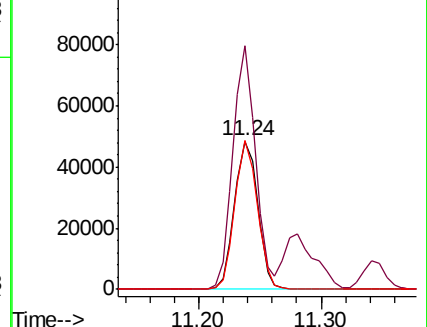
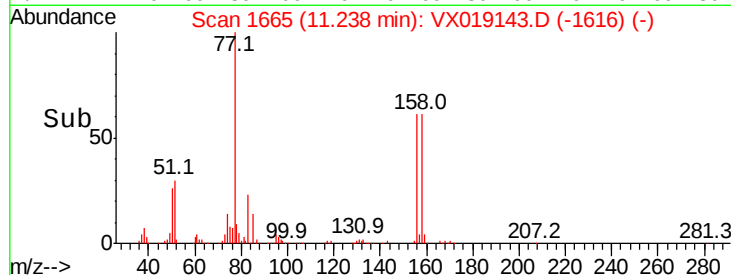
158 97.1 48.3 144.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.139 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019143.D

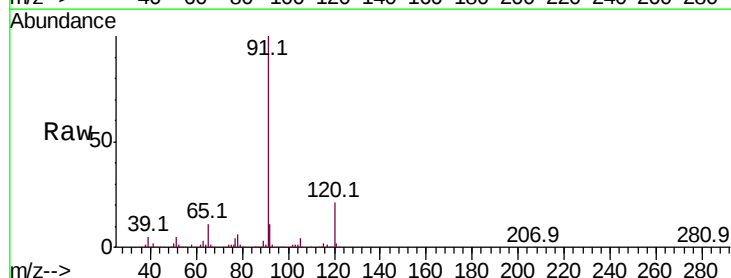
Acq: 27 Oct 2020 17:56

Tgt Ion: 91 Resp: 294687

Ion Ratio Lower Upper

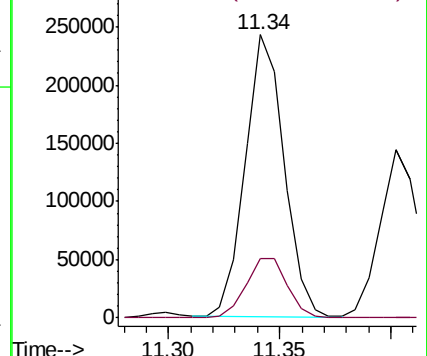
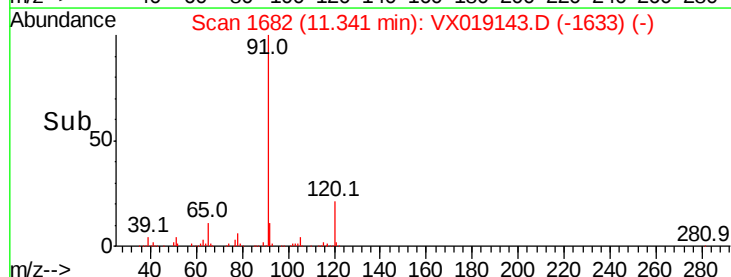
91 100

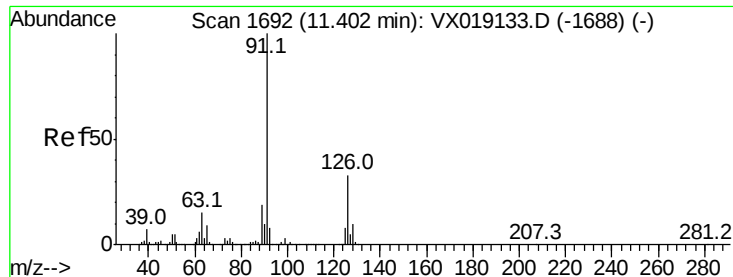
120 22.9 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.261 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

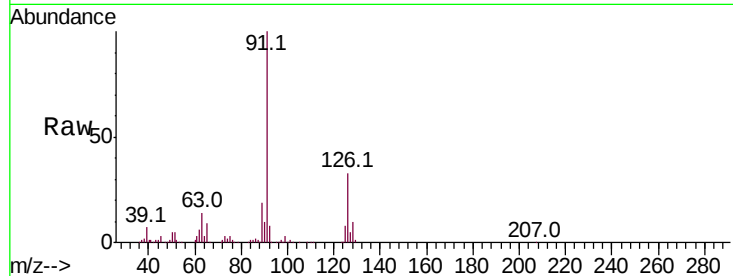
VX1027WBSD01

Tot Ion: 91 Resp: 174601

Ion Ratio Lower Upper

91 100

126 33.7 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VX019133.D (-1688) (-)

Ion 125.90 (125.60 to 126.60): VX019133.D (-1688) (-)

250000

200000

150000

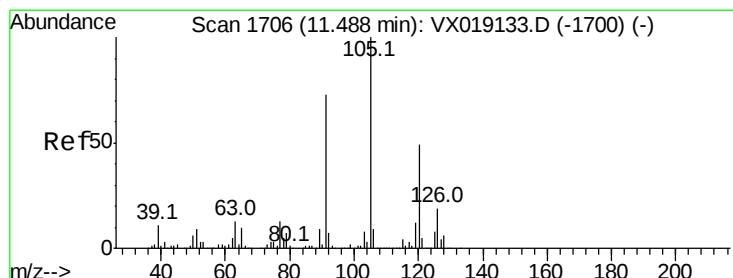
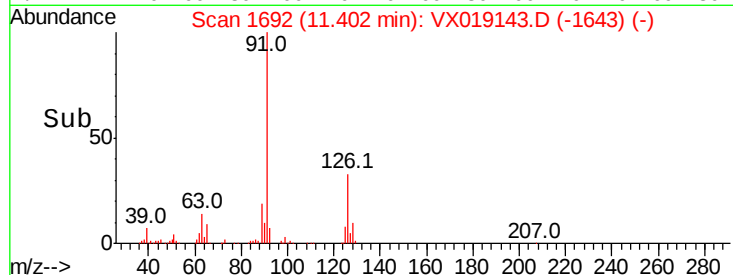
100000

50000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 19.116 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019143.D

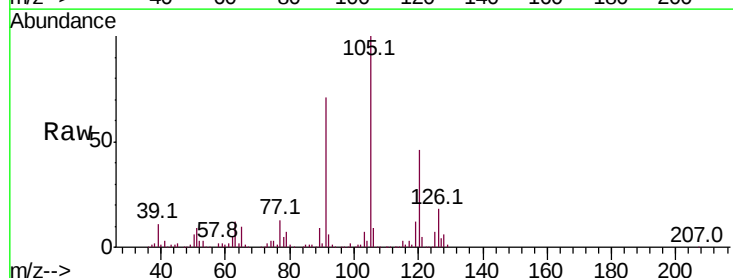
Acq: 27 Oct 2020 17:56

Tgt Ion: 105 Resp: 217828

Ion Ratio Lower Upper

105 100

120 48.2 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): VX019133.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX019133.D (-1700) (-)

200000

150000

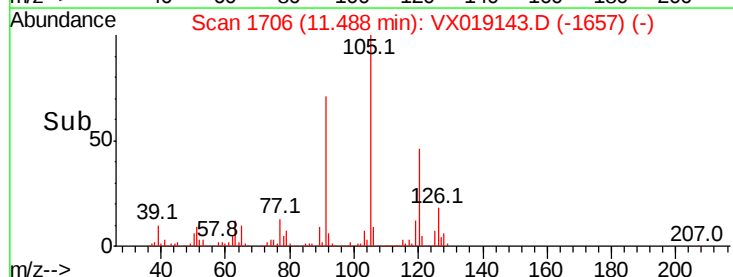
100000

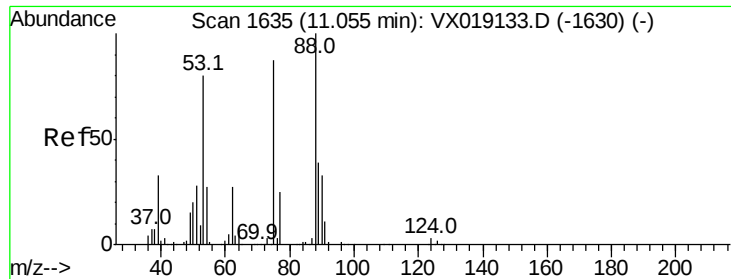
50000

0

11.40 11.50 11.60

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 17.802 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

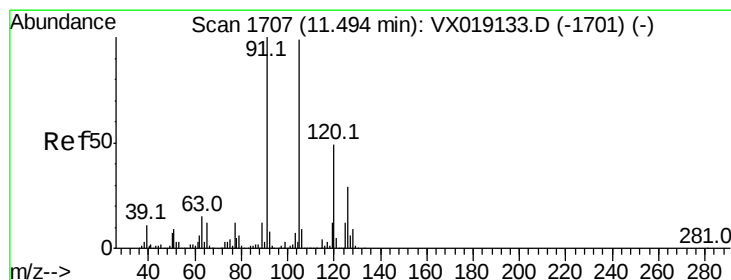
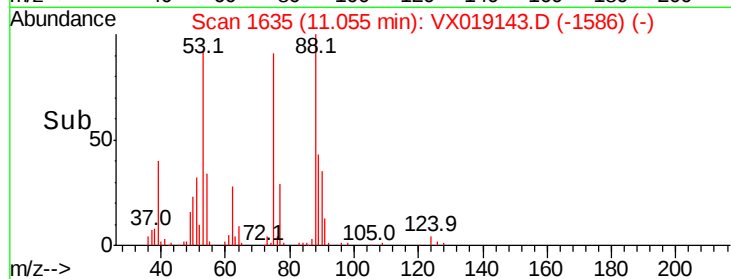
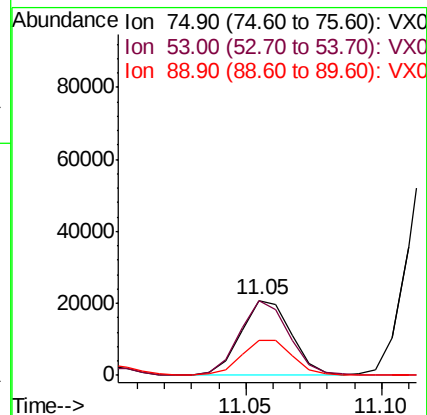
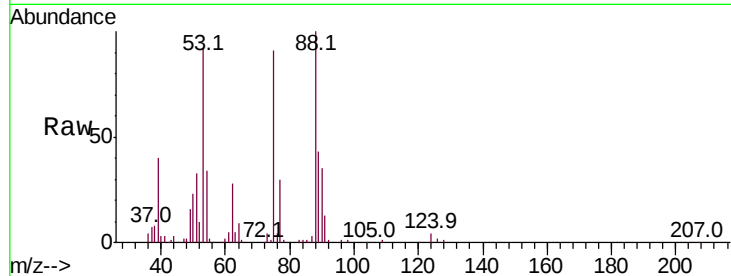
Tot Ion: 75 Resp: 26602

Ion Ratio Lower Upper

75 100

53 97.9 73.3 109.9

89 47.9 38.2 57.2



#82

4-Chlorotoluene

Concen: 18.688 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019143.D

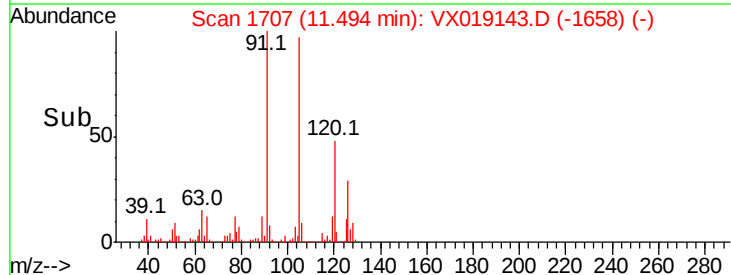
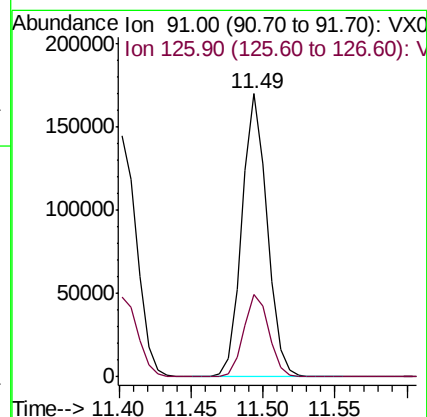
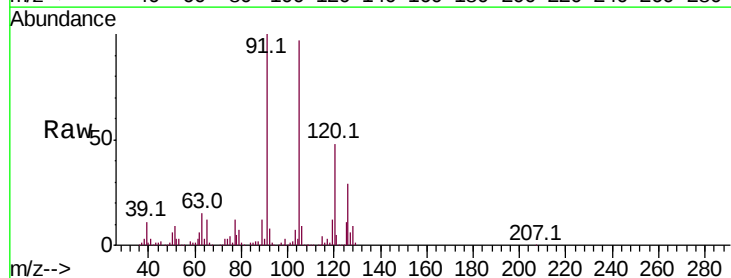
Acq: 27 Oct 2020 17:56

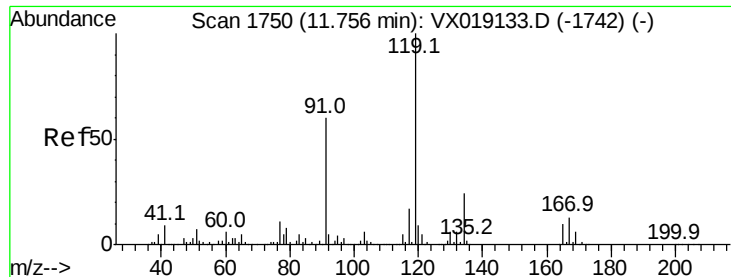
Tgt Ion: 91 Resp: 206868

Ion Ratio Lower Upper

91 100

126 29.4 14.8 44.4

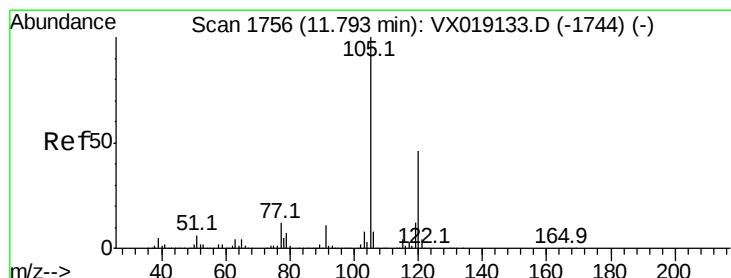
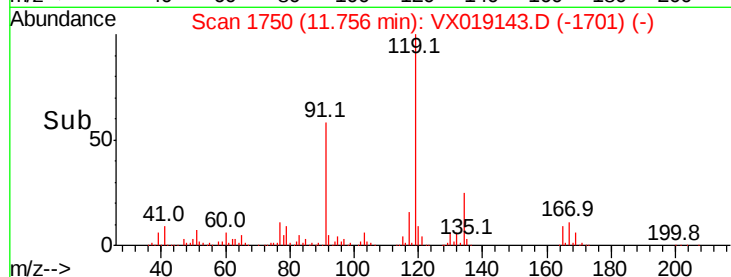
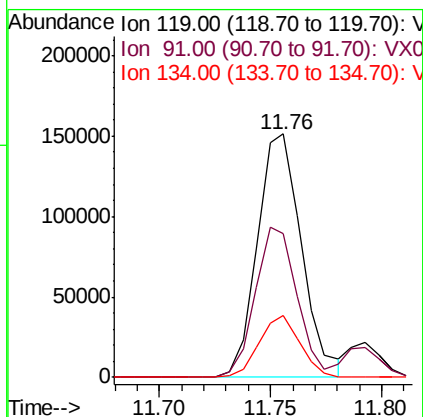
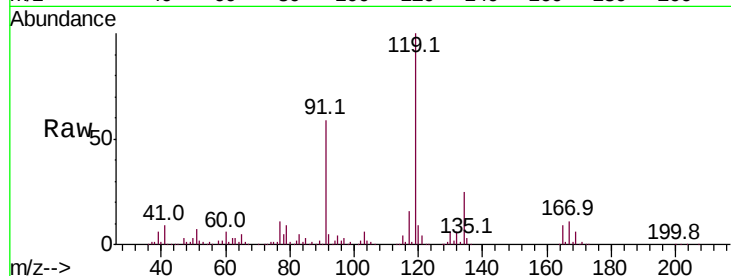




#83
tert-Butylbenzene
Concen: 19.135 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

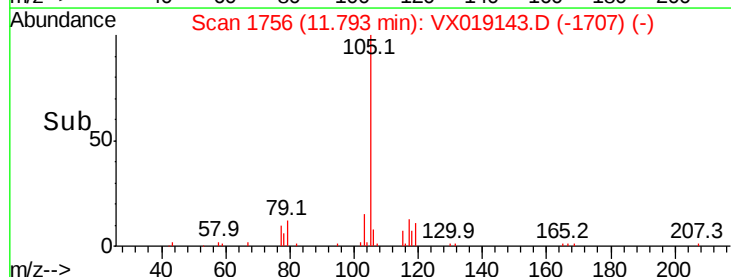
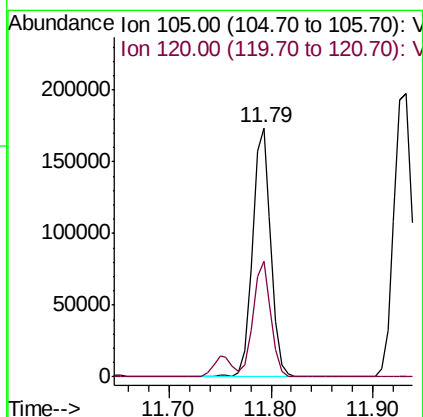
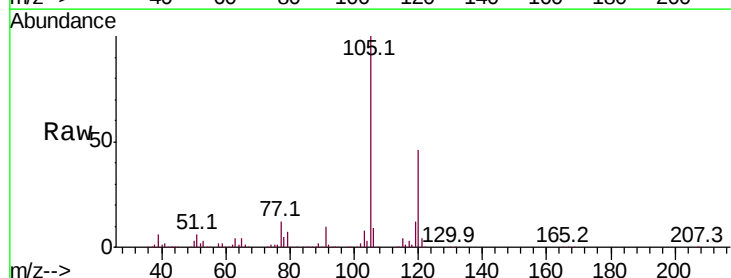
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

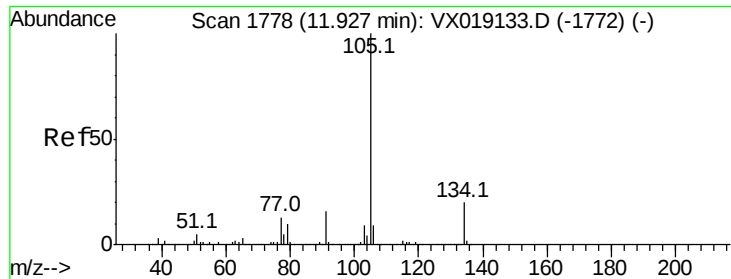
Tot Ion	Ratio	Lower	Upper
119	100		
91	58.3	29.0	87.1
134	23.5	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 18.904 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.4	67.3

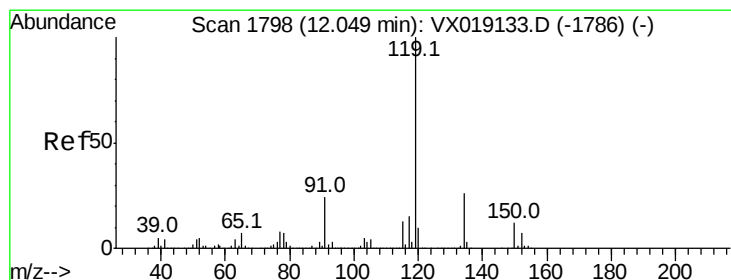
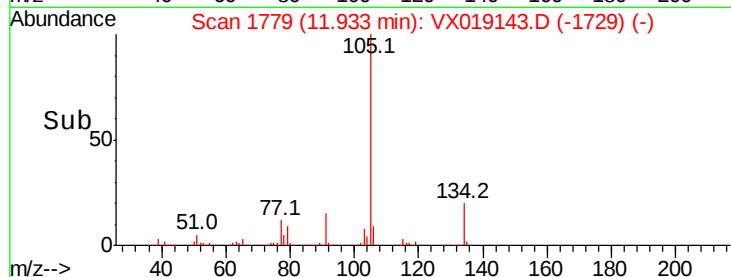
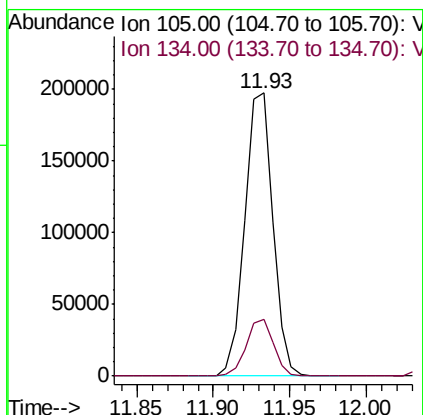
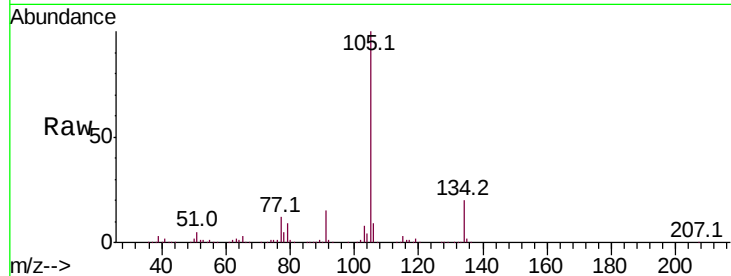




#85
 sec-Butylbenzene
 Concen: 19.199 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: VX019143.D
 Acq: 27 Oct 2020 17:56

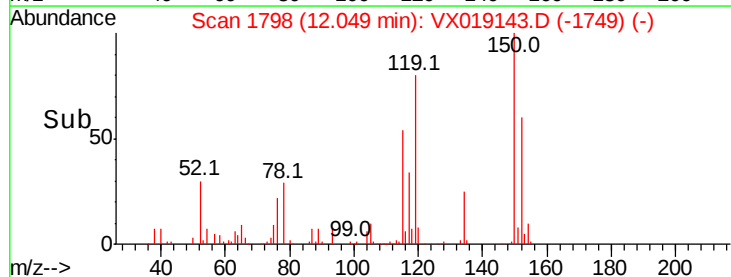
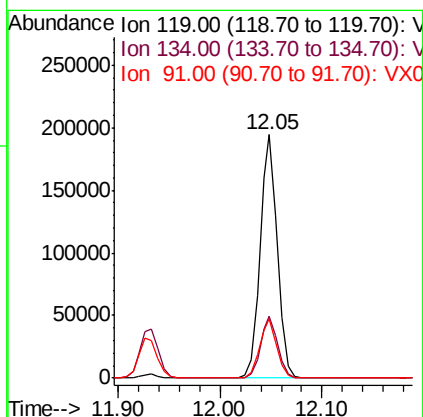
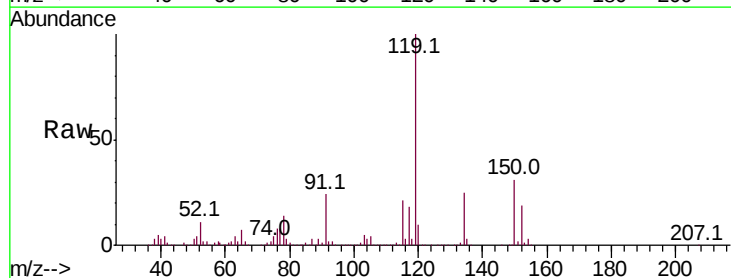
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBSD01

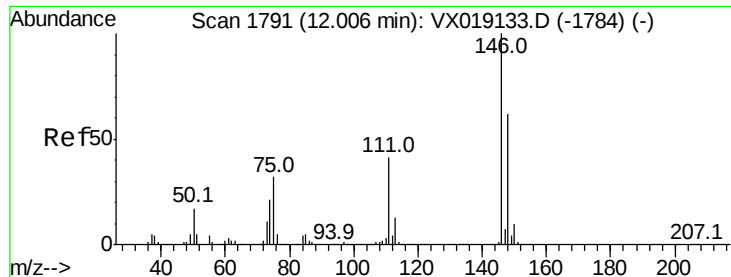
Tot Ion:105 Resp: 251229
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.043 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019143.D
 Acq: 27 Oct 2020 17:56

Tgt Ion:119 Resp: 230000
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 24.2 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 18.241 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBSD01

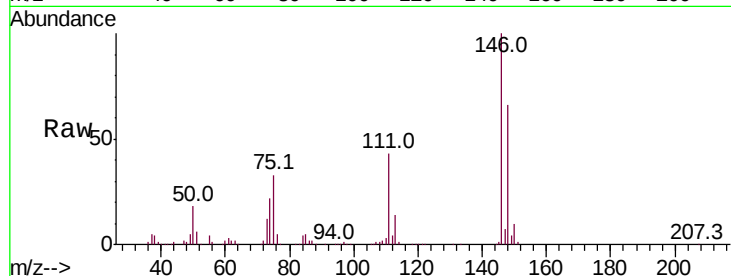
Tot Ion:146 Resp: 113719

Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.2

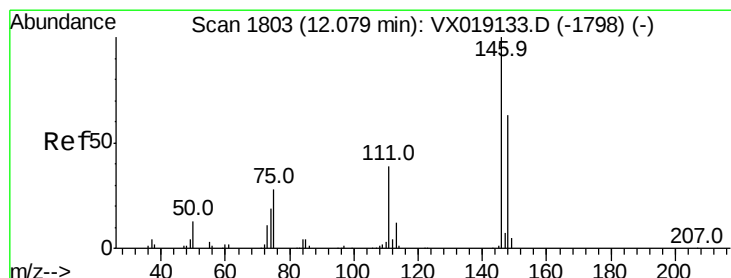
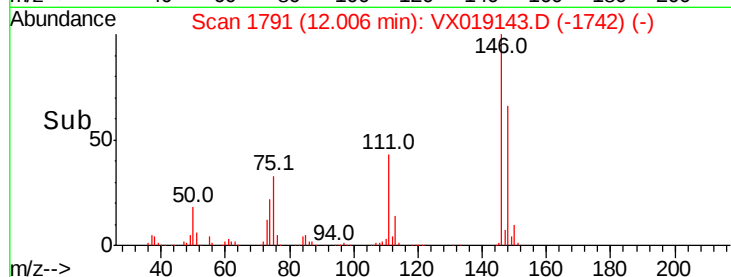
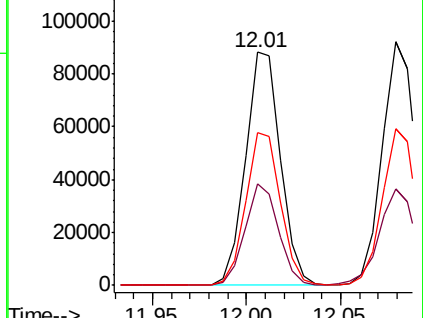
148 65.0 31.6 94.8



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: 17.803 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX019143.D

Acq: 27 Oct 2020 17:56

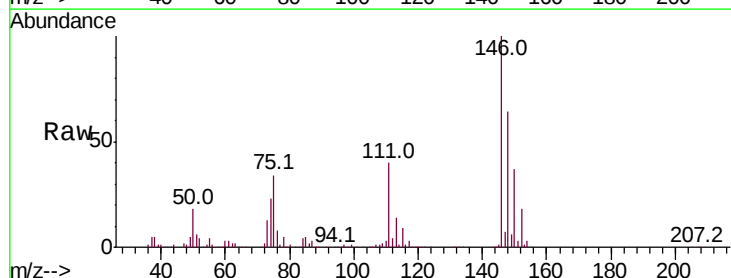
Tgt Ion:146 Resp: 115531

Ion Ratio Lower Upper

146 100

111 41.7 20.2 60.5

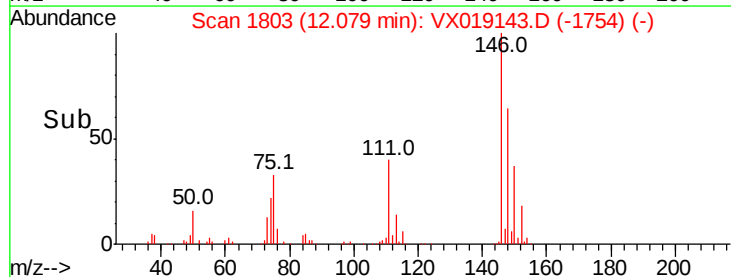
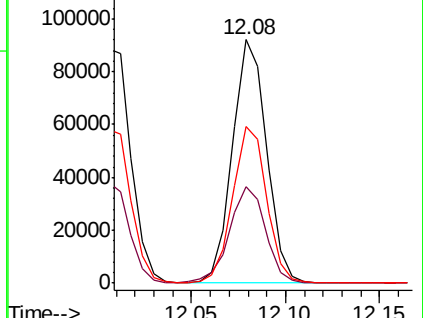
148 64.2 31.3 93.8

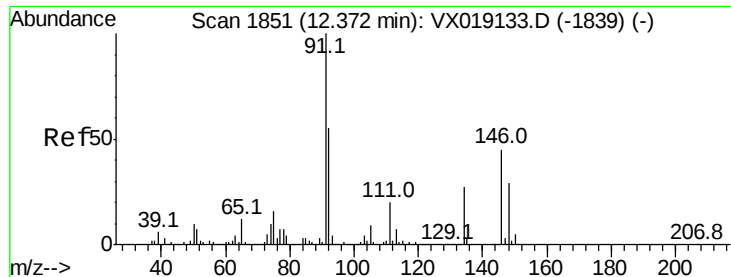


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

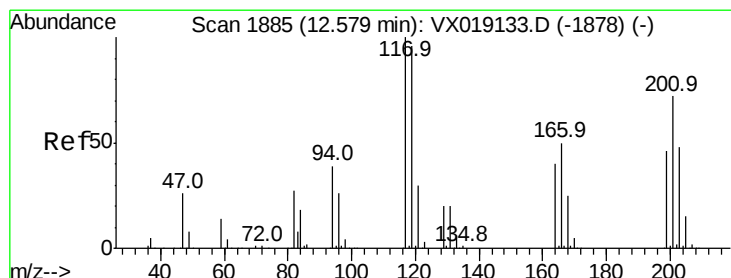
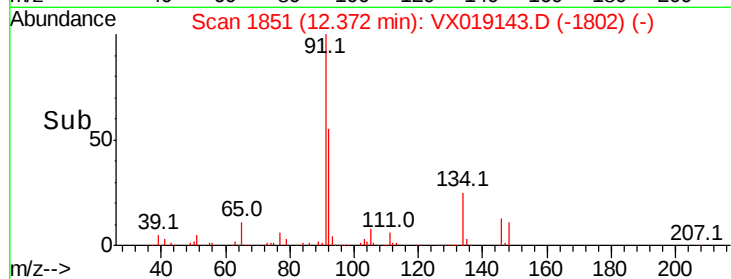
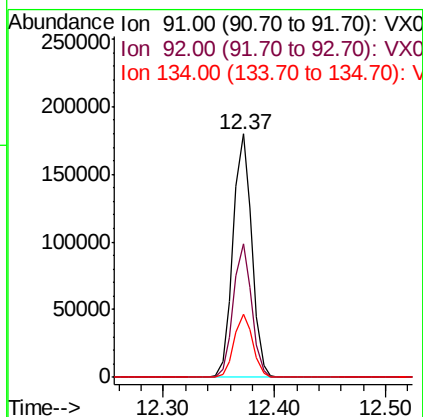
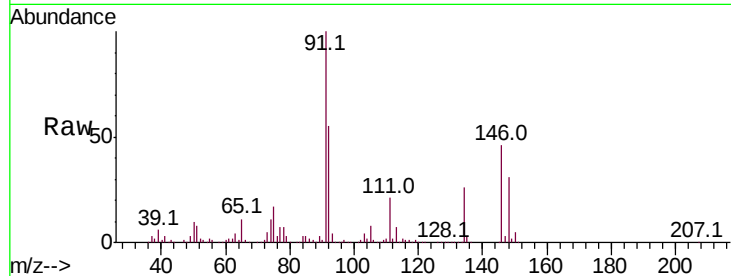




#89
n-Butylbenzene
Concen: 18.466 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

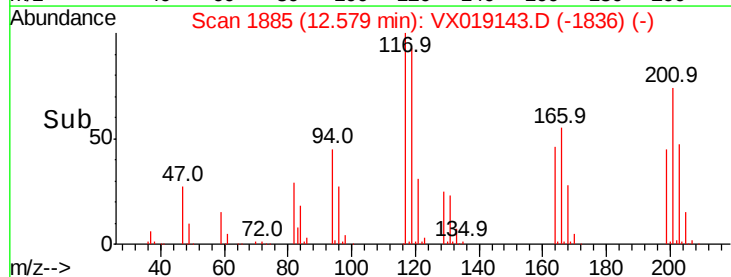
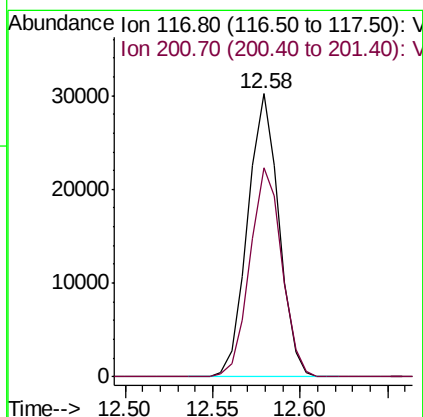
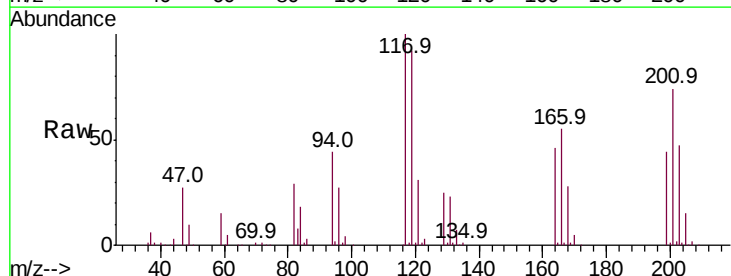
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

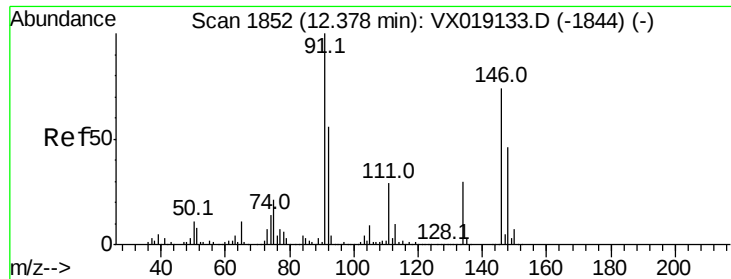
Tot Ion: 91 Resp: 209644
Ion Ratio Lower Upper
91 100
92 53.7 27.5 82.4
134 25.8 13.2 39.6



#90
Hexachloroethane
Concen: 18.250 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion: 117 Resp: 37467
Ion Ratio Lower Upper
117 100
201 75.8 38.5 115.3

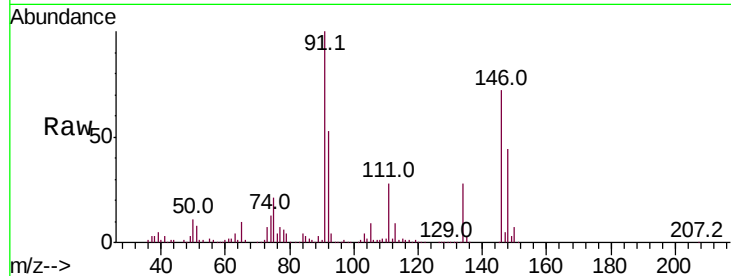




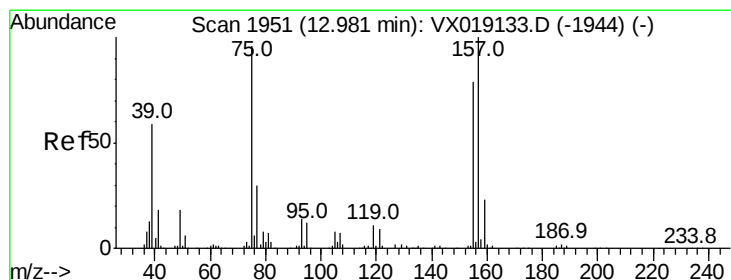
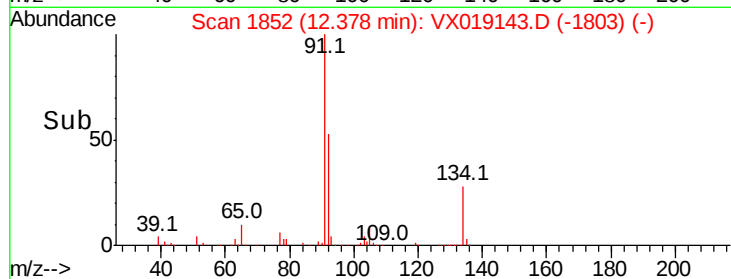
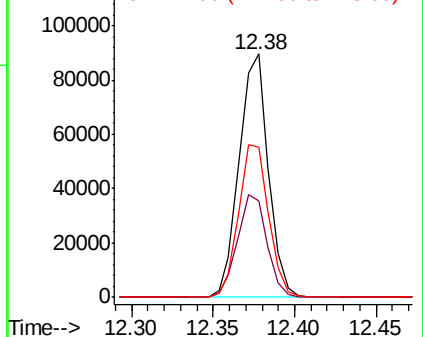
#91
 1,2-Dichlorobenzene
 Concen: 18.754 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX019143.D
 Acq: 27 Oct 2020 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBSD01

Tot Ion:146 Resp: 112266
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.2 63.6
 148 64.7 31.6 94.7

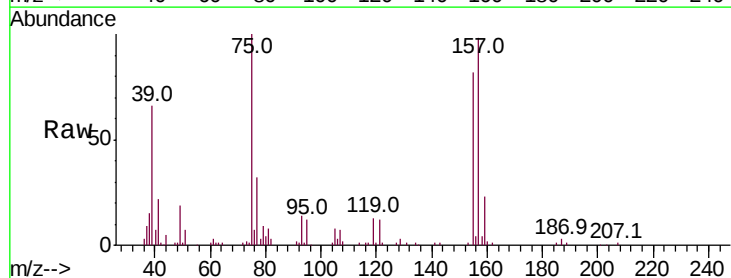


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

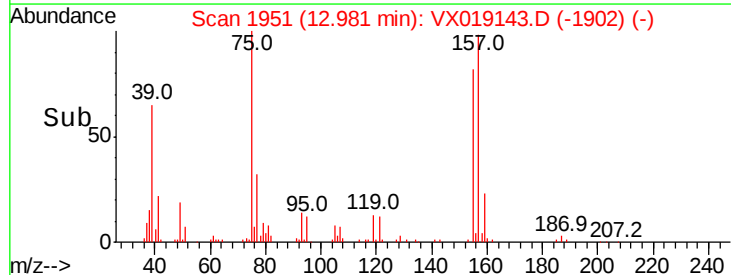
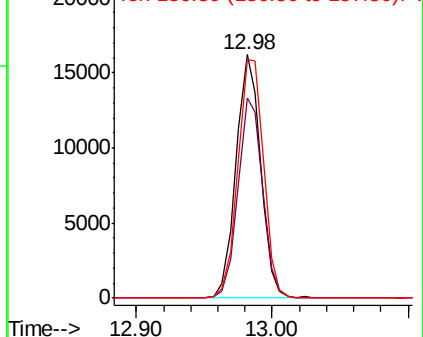


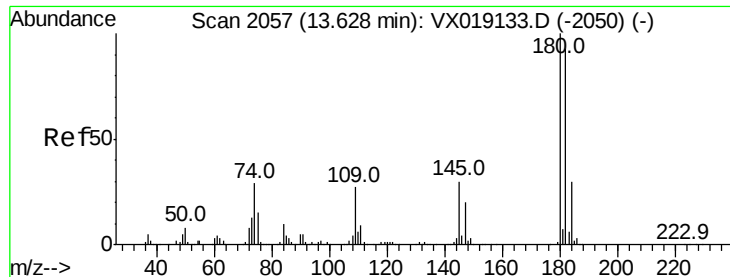
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.734 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019143.D
 Acq: 27 Oct 2020 17:56

Tgt Ion: 75 Resp: 20365
 Ion Ratio Lower Upper
 75 100
 155 82.2 42.8 128.4
 157 102.2 54.8 164.4



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

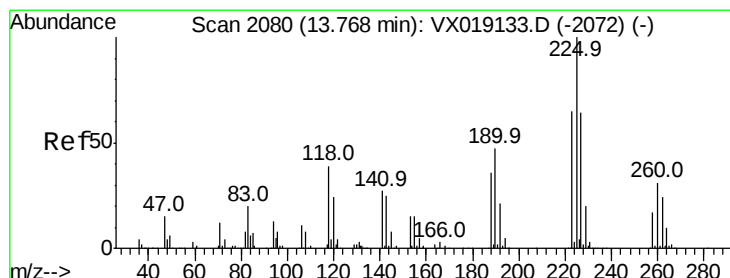
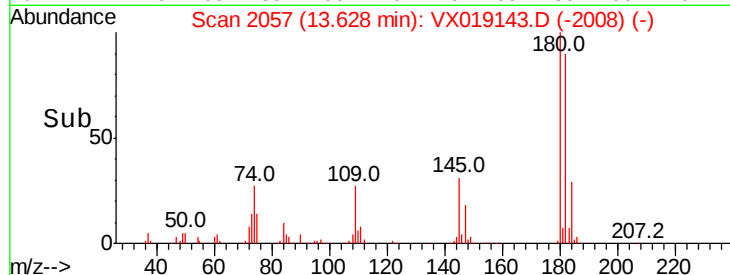
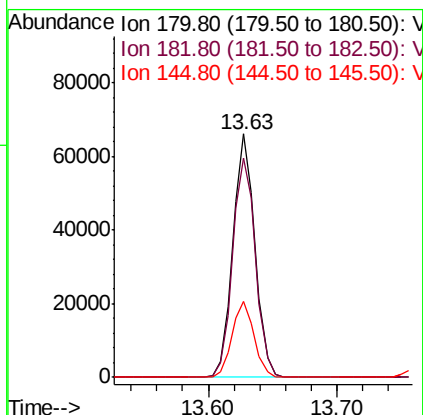
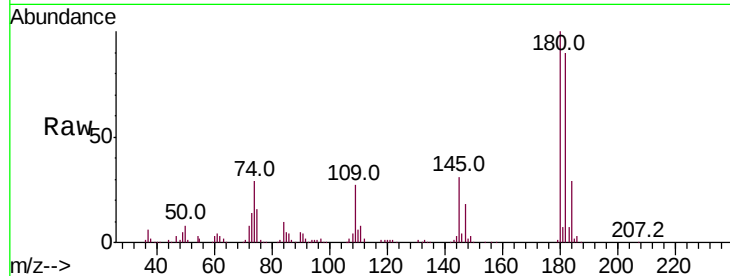




#93
1,2,4-Trichlorobenzene
Concen: 17.610 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

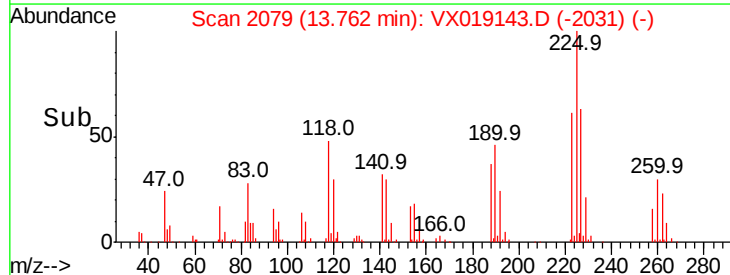
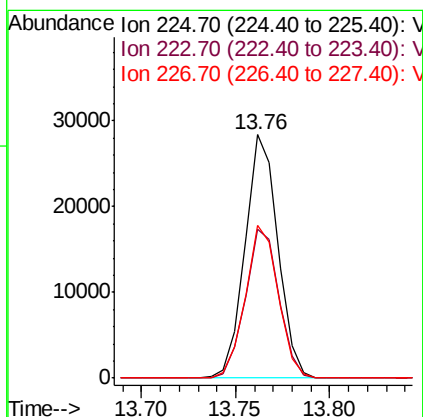
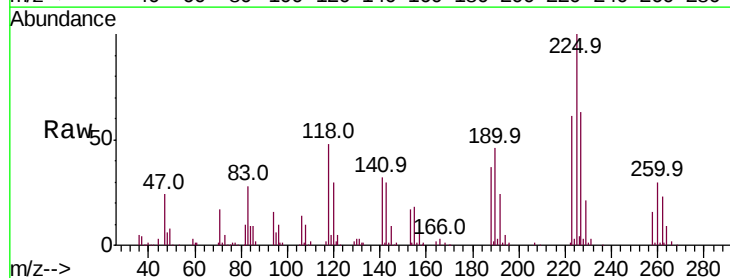
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

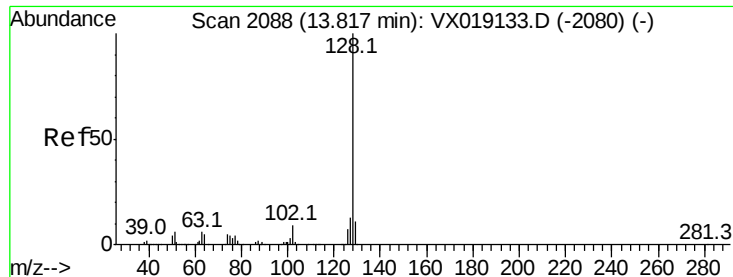
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.8	140.3
145	31.1	15.5	46.5



#94
Hexachlorobutadiene
Concen: 17.314 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	32.4	97.2
227	62.6	31.6	94.7

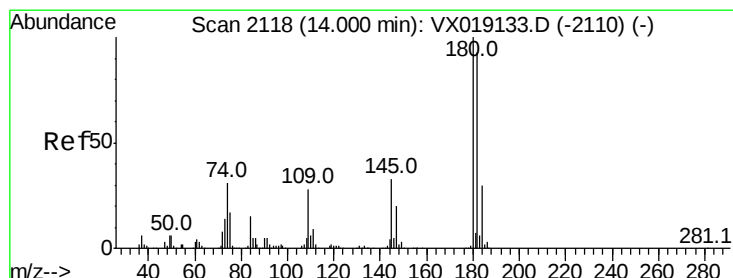
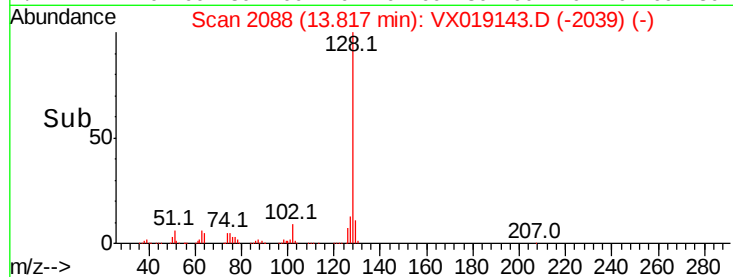
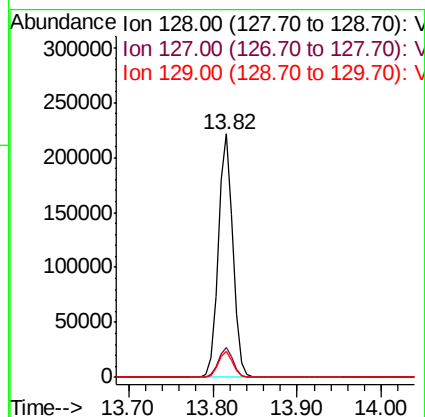
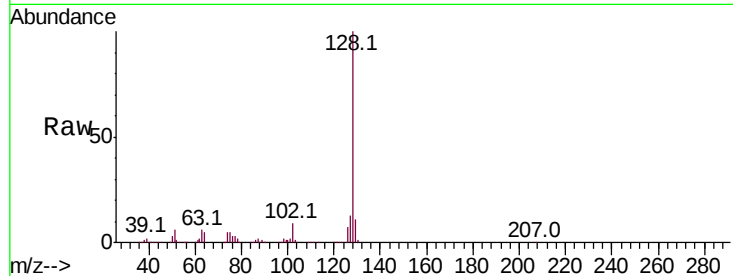




#95
Naphthalene
Concen: 18.659 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.633 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019143.D
Acq: 27 Oct 2020 17:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.8	143.3
145	33.7	16.5	49.5

