

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019327.D
 Acq On : 05 Nov 2020 20:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 06 01:11:53 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	254242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	438889	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	398246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196251	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	166649	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
35) Dibromofluoromethane	5.46	113	131962	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
50) Toluene-d8	8.70	98	494329	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
62) 4-Bromofluorobenzene	11.12	95	192000	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	107487	50.713	ug/l	99
3) Chloromethane	1.31	50	122234	51.621	ug/l	99
4) Vinyl Chloride	1.39	62	147927	53.868	ug/l	99
5) Bromomethane	1.64	94	90984	48.514	ug/l	100
6) Chloroethane	1.71	64	97085	55.371	ug/l	96
7) Trichlorofluoromethane	1.92	101	227262	52.677	ug/l	98
8) Diethyl Ether	2.17	74	93121	56.241	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	125235	52.371	ug/l	99
10) Methyl Iodide	2.49	142	138415	49.161	ug/l	100
11) Tert butyl alcohol	3.03	59	191384	295.527	ug/l	98
12) 1,1-Dichloroethene	2.36	96	130141	52.814	ug/l	99
13) Acrolein	2.28	56	92857	319.103	ug/l	98
14) Allyl chloride	2.71	41	211810	56.750	ug/l	98
15) Acrylonitrile	3.12	53	398050	292.502	ug/l	99
16) Acetone	2.42	43	329105	290.955	ug/l	99
17) Carbon Disulfide	2.55	76	344124	49.008	ug/l	100
18) Methyl Acetate	2.75	43	165719	60.249	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	488569	57.223	ug/l	99
20) Methylene Chloride	2.84	84	151690	53.418	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	147465	51.998	ug/l	94
22) Diisopropyl ether	3.82	45	440893	59.253	ug/l	96
23) Vinyl Acetate	3.78	43	1969851	296.869	ug/l	98
24) 1,1-Dichloroethane	3.67	63	262971	56.604	ug/l	100
25) 2-Butanone	4.64	43	528778	296.625	ug/l	97
26) 2,2-Dichloropropane	4.56	77	218135	49.945	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	170966	53.948	ug/l	98
28) Bromochloromethane	4.98	49	114309	54.123	ug/l	94
29) Tetrahydrofuran	5.09	42	343323	305.607	ug/l	98
30) Chloroform	5.18	83	275373	55.687	ug/l	98
31) Cyclohexane	5.55	56	220490	53.199	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	246301	54.937	ug/l	99
36) 1,1-Dichloropropene	5.77	75	205026	50.588	ug/l	99
37) Ethyl Acetate	4.79	43	213147	56.644	ug/l	99
38) Carbon Tetrachloride	5.76	117	209225	50.647	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	230000	47.462	ug/l	98
40) Benzene	6.11	78	607153	52.837	ug/l	100
41) Methacrylonitrile	5.00	41	112788	55.658	ug/l	98
42) 1,2-Dichloroethane	6.16	62	224269	52.956	ug/l	100
43) Isopropyl Acetate	6.41	43	350282	55.594	ug/l	99
44) Trichloroethene	7.19	130	162083	49.251	ug/l	96
45) 1,2-Dichloropropane	7.49	63	154554	54.913	ug/l	99
46) Dibromomethane	7.63	93	107213	51.514	ug/l	97
47) Bromodichloromethane	7.88	83	216795	52.847	ug/l	99
48) Methyl methacrylate	7.74	41	171563	56.573	ug/l	97
49) 1,4-Dioxane	7.73	88	71022	1053.084	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1054019	291.057	ug/l	99
52) Toluene	8.76	92	389012	52.563	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	243397	51.946	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	260835	52.939	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	155013	53.010	ug/l	100
56) Ethyl methacrylate	9.16	69	249930	56.585	ug/l	98
57) 1,3-Dichloropropane	9.35	76	265427	53.837	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	645162	261.180	ug/l	98
59) 2-Hexanone	9.47	43	797818	289.420	ug/l	99
60) Dibromochloromethane	9.57	129	166866	52.581	ug/l	100
61) 1,2-Dibromoethane	9.65	107	164358	52.561	ug/l	98
64) Tetrachloroethene	9.32	164	142117	46.838	ug/l	98
65) Chlorobenzene	10.12	112	402123	49.402	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	149804	51.122	ug/l	99
67) Ethyl Benzene	10.24	91	743729	51.276	ug/l	98
68) m/p-Xylenes	10.34	106	554655	101.889	ug/l	98
69) o-Xylene	10.68	106	266847	51.681	ug/l	99
70) Styrene	10.70	104	455832	51.741	ug/l	99
71) Bromoform	10.84	173	117312	50.493	ug/l	100
73) Isopropylbenzene	11.00	105	709005	51.038	ug/l	100
74) N-amyl acetate	10.88	43	303066	59.668	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	239328	55.126	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	284065	70.102	ug/l	86
77) Bromobenzene	11.24	156	174151	50.512	ug/l	93
78) n-propylbenzene	11.34	91	817857	51.574	ug/l	99
79) 2-Chlorotoluene	11.40	91	488676	52.343	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	598609	51.008	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	79306	51.531	ug/l	97
82) 4-Chlorotoluene	11.49	91	584759	51.291	ug/l	98
83) tert-Butylbenzene	11.76	119	575049	51.176	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	620307	52.357	ug/l	99
85) sec-Butylbenzene	11.93	105	677150	50.245	ug/l	99
86) p-Isopropyltoluene	12.05	119	629542	50.609	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	313677	48.855	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	329624	49.319	ug/l	99
89) n-Butylbenzene	12.37	91	580692	49.664	ug/l	99
90) Hexachloroethane	12.58	117	105234	49.771	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	309439	50.191	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	57749	54.336	ug/l	97

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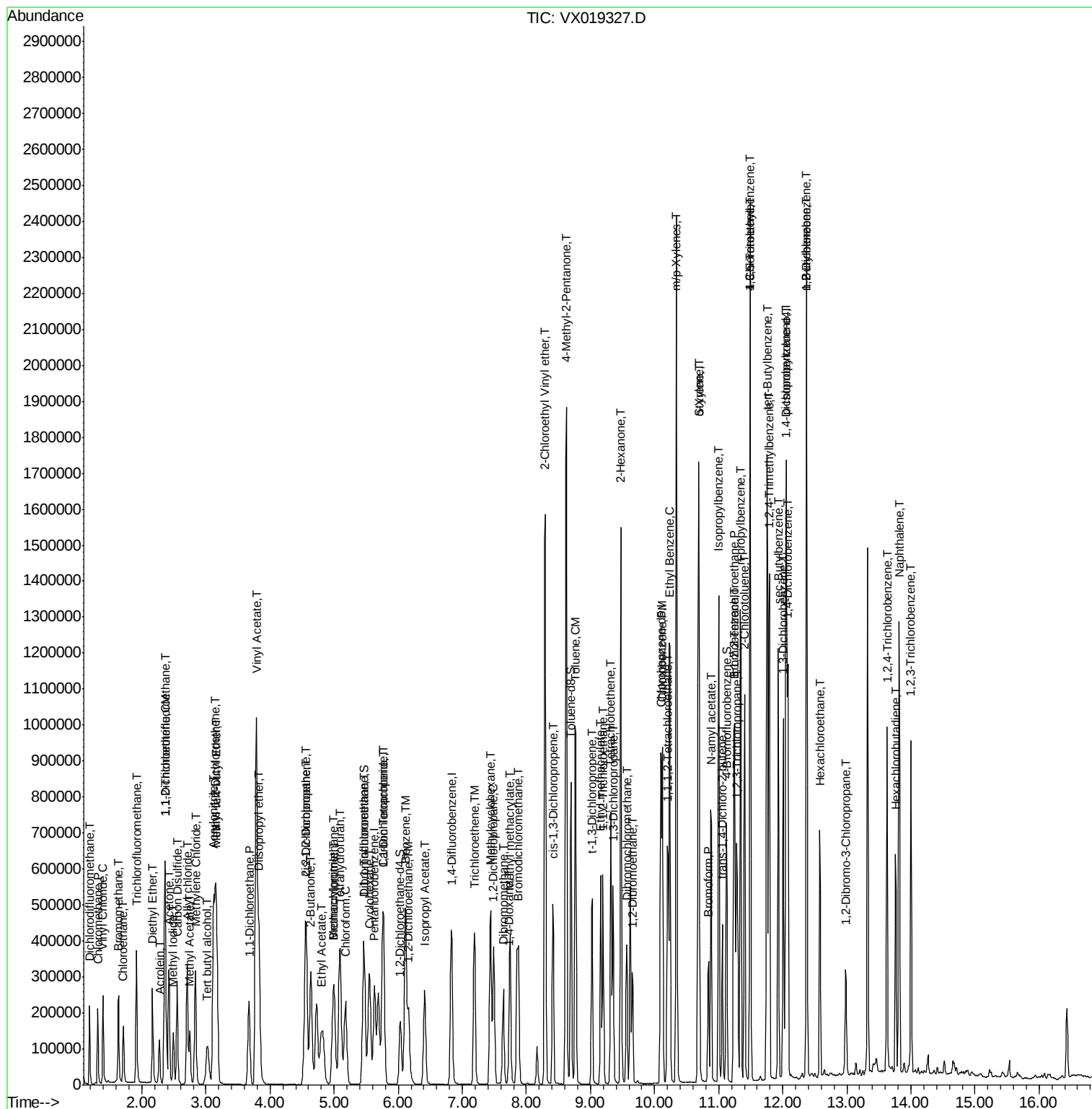
Instrument :
MSVOA_X
ClientSampleId :

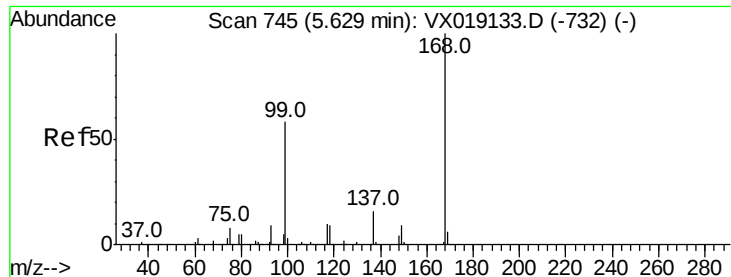
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	214351	46.287	ug/l	99
94) Hexachlorobutadiene	13.76	225	79745	39.118	ug/l	98
95) Naphthalene	13.82	128	761451	52.207	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	205354	45.710	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

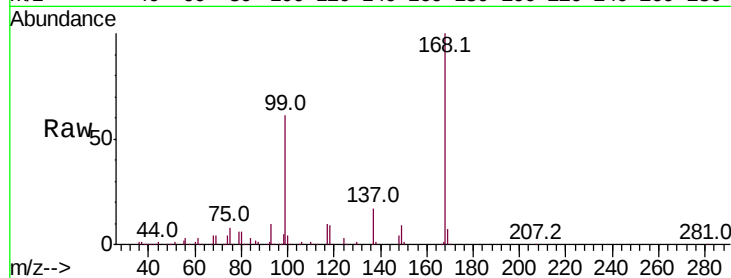
ClientSampleId :

Tot Ion:168 Resp: 254242

Ion Ratio Lower Upper

168 100

99 61.0 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

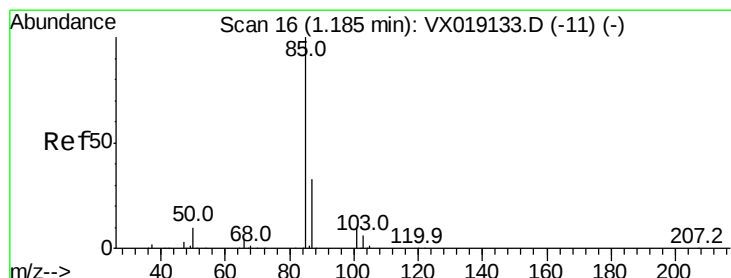
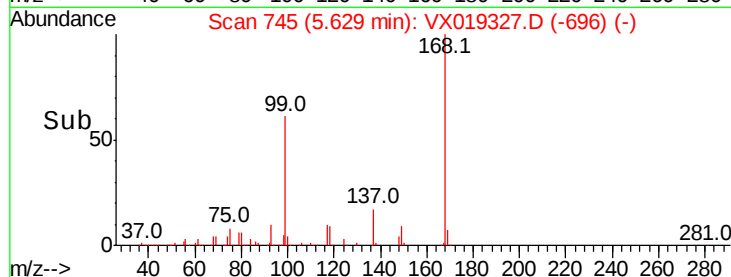
40000

20000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 50.713 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019327.D

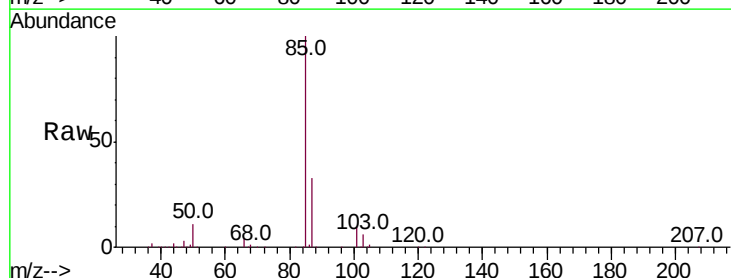
Acq: 05 Nov 2020 20:10

Tgt Ion: 85 Resp: 107487

Ion Ratio Lower Upper

85 100

87 32.8 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

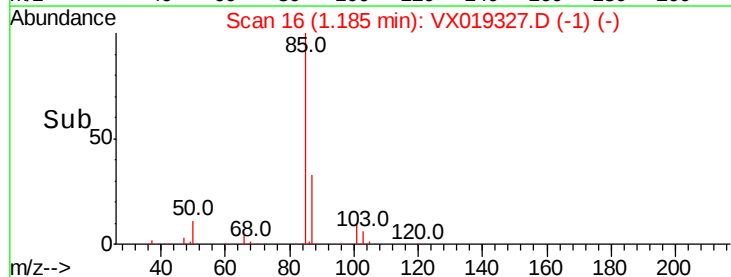
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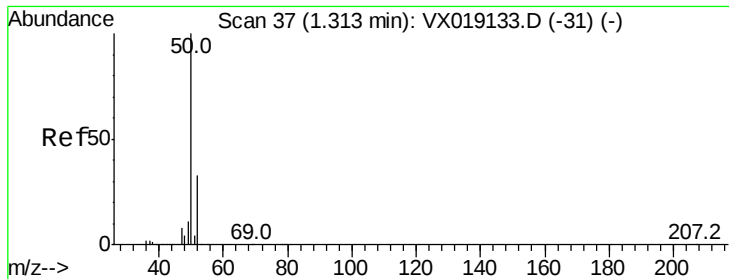
50000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 51.621 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

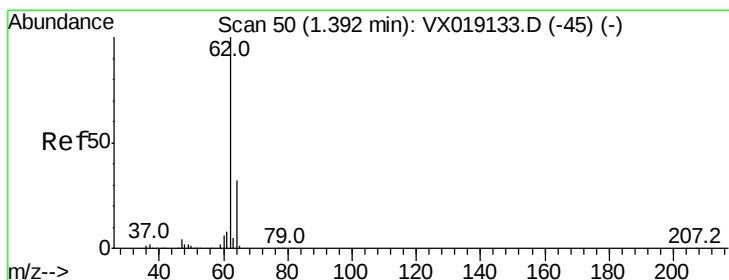
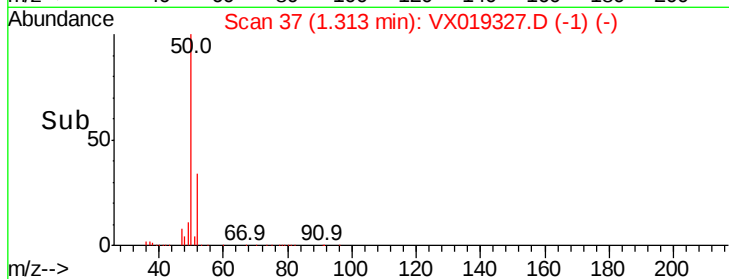
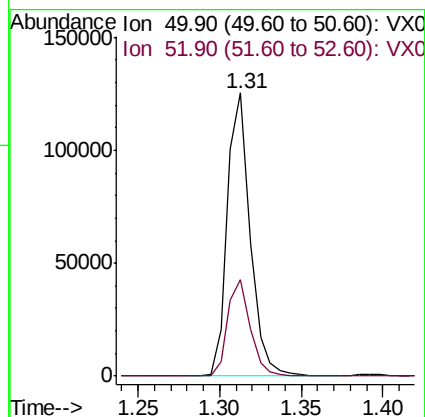
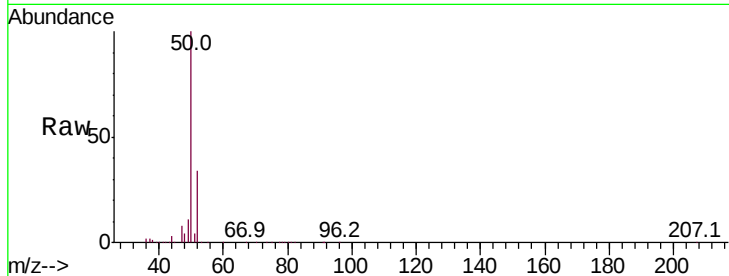
ClientSampled :

Tot Ion: 50 Resp: 122234

Ion Ratio Lower Upper

50 100

52 33.9 26.8 40.2



#4

Vinyl Chloride

Concen: 53.868 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019327.D

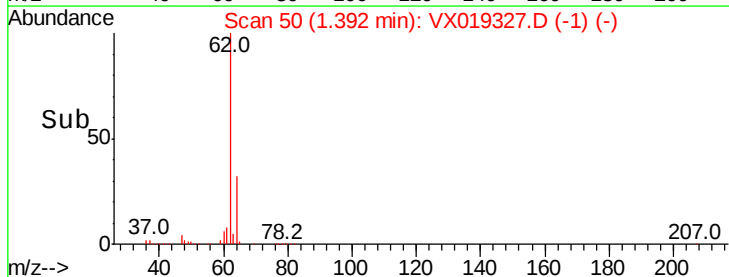
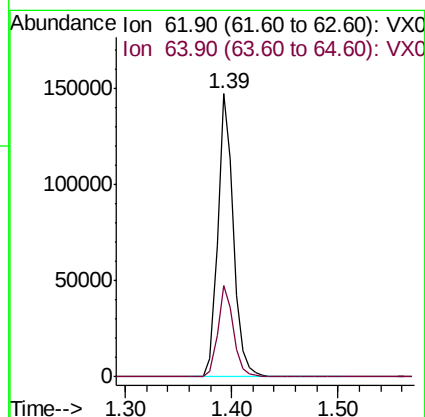
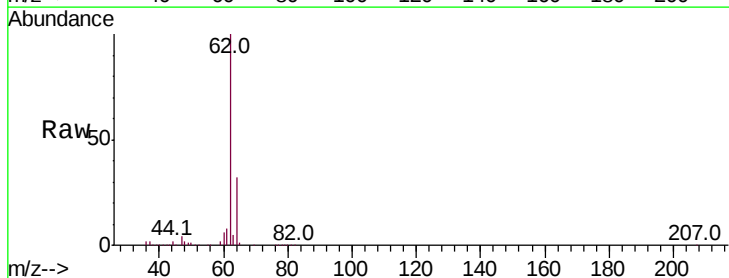
Acq: 05 Nov 2020 20:10

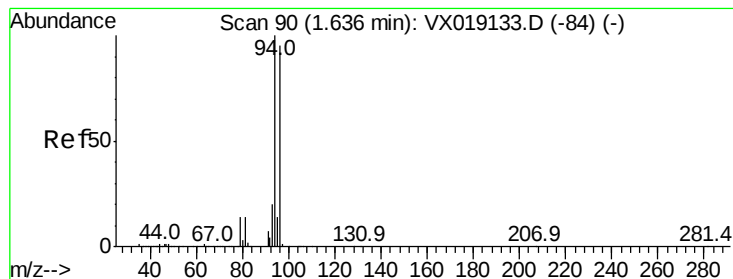
Tgt Ion: 62 Resp: 147927

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0





#5

Bromomethane

Concen: 48.514 ug/l

RT: 1.64 min Scan# 90

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

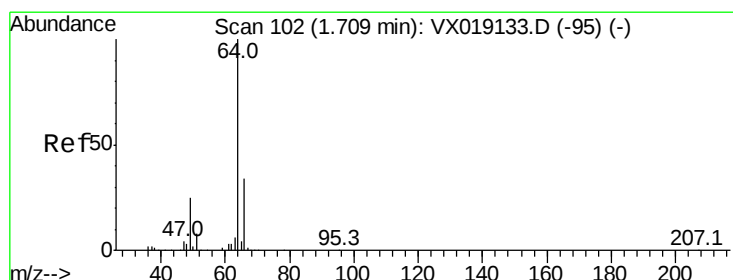
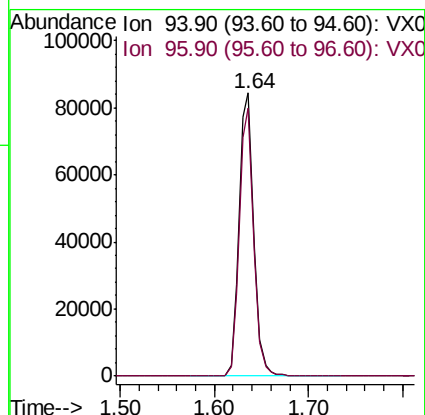
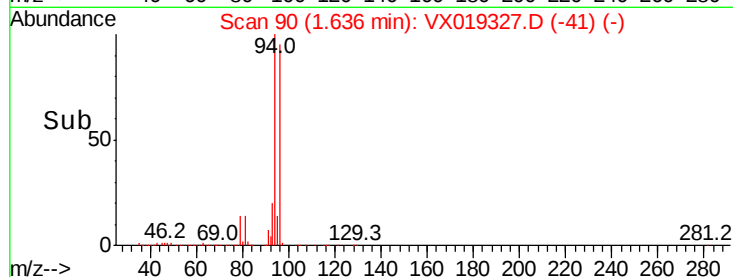
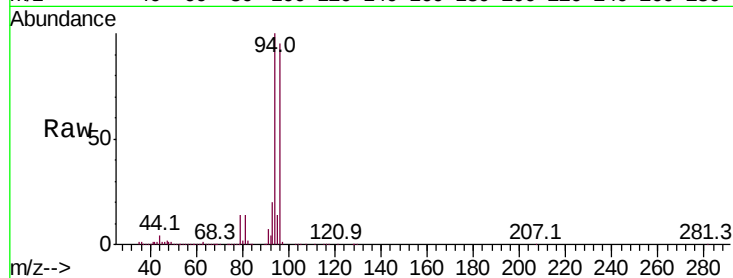
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 94 Resp: 90984

Ion Ratio Lower Upper

94 100

96 94.6 76.0 114.0



#6

Chloroethane

Concen: 55.371 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX019327.D

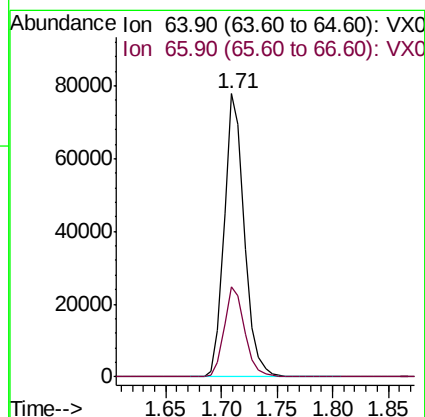
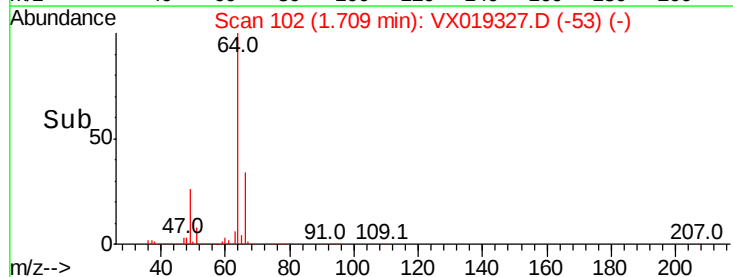
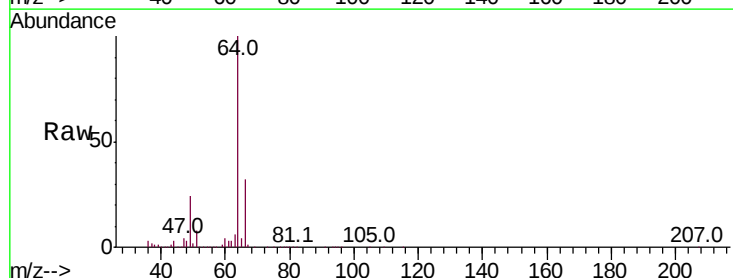
Acq: 05 Nov 2020 20:10

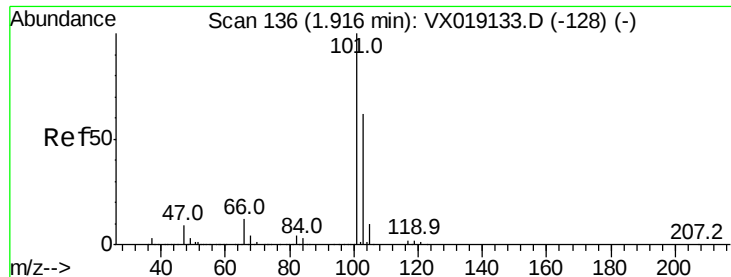
Tgt Ion: 64 Resp: 97085

Ion Ratio Lower Upper

64 100

66 31.8 27.1 40.7



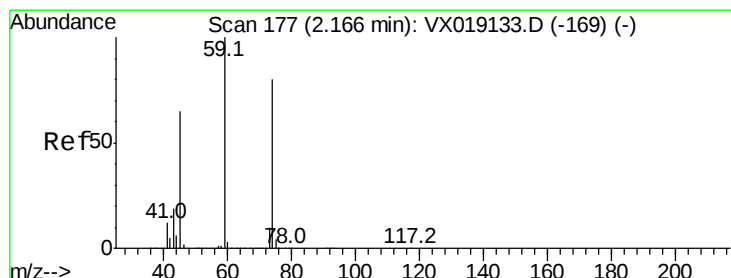
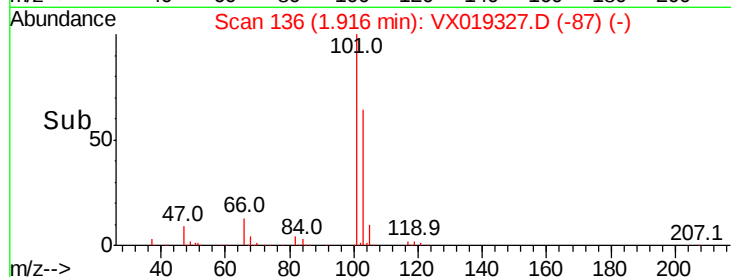
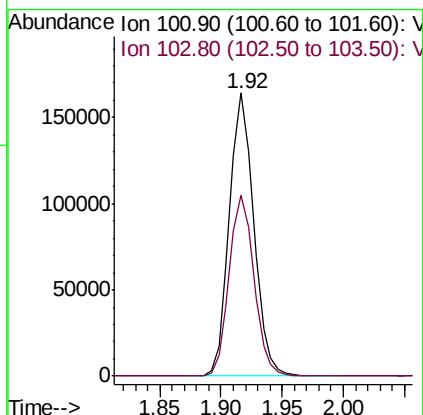
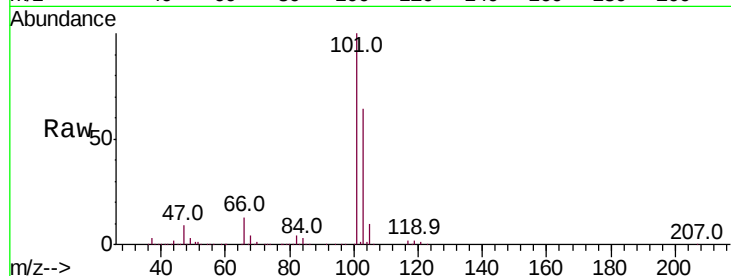


#7

Trichlorofluoromethane
Concen: 52.677 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX019327.D
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Instrument :
MSVOA_X
ClientSampleId :

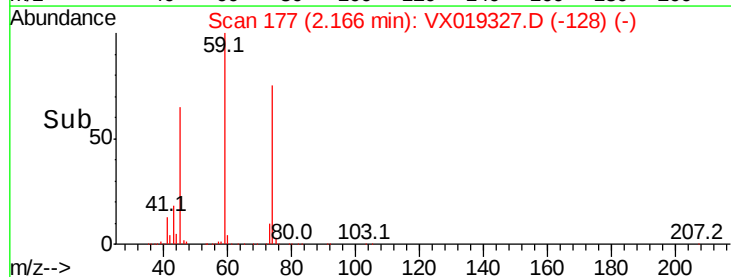
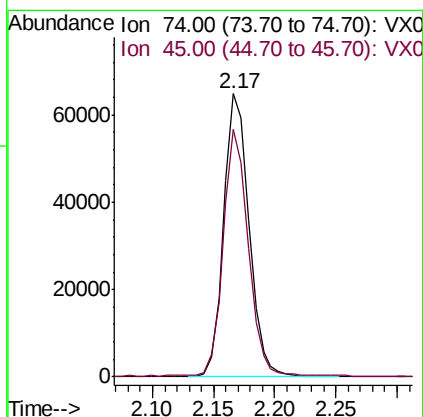
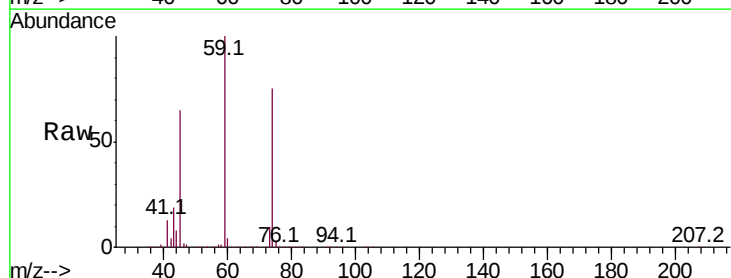
Tot Ion:101 Resp: 227262
Ion Ratio Lower Upper
101 100
103 64.0 50.0 75.0

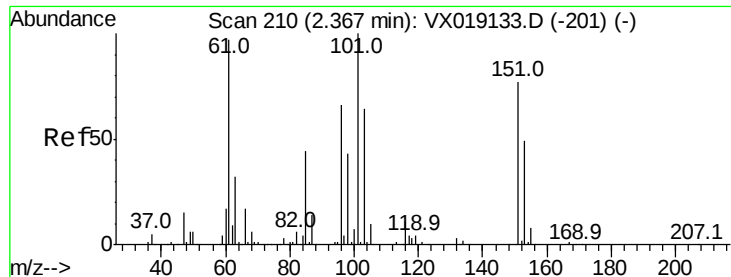


#8

Diethyl Ether
Concen: 56.241 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion: 74 Resp: 93121
Ion Ratio Lower Upper
74 100
45 85.9 41.0 123.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.371 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

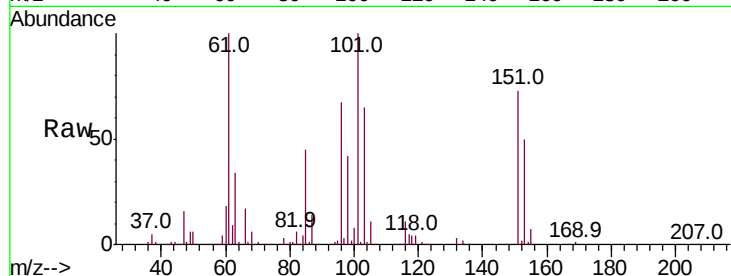
Tot Ion:101 Resp: 125235

Ion Ratio Lower Upper

101 100

85 44.7 35.0 52.4

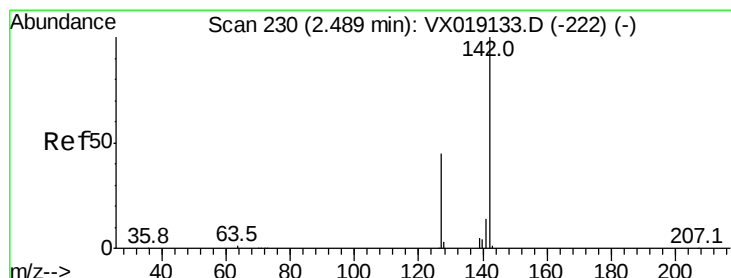
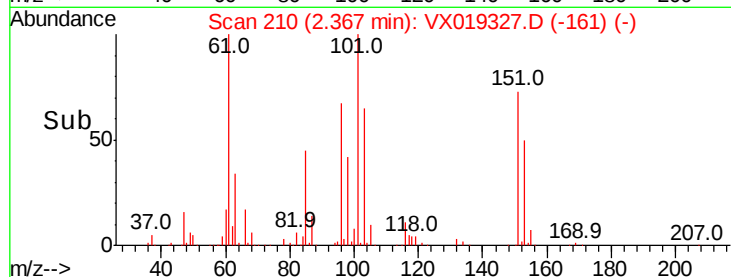
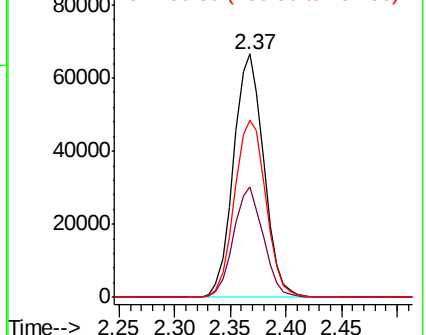
151 75.8 61.4 92.2



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: 49.161 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

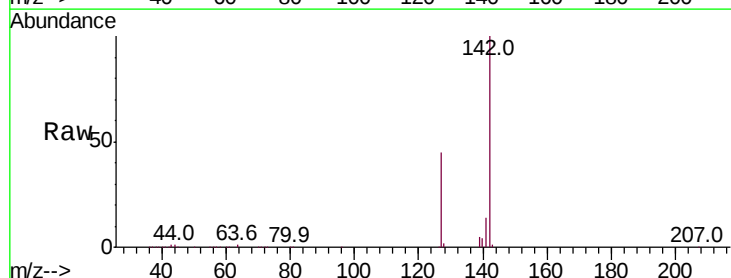
Tgt Ion:142 Resp: 138415

Ion Ratio Lower Upper

142 100

127 45.2 36.1 54.1

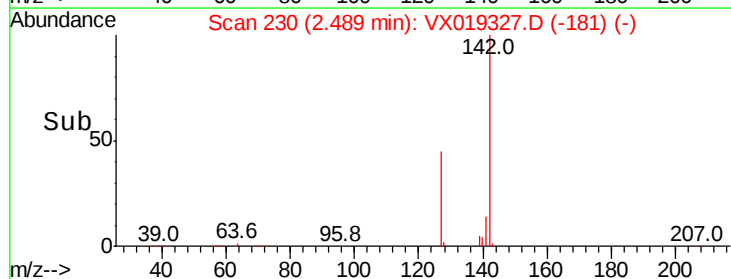
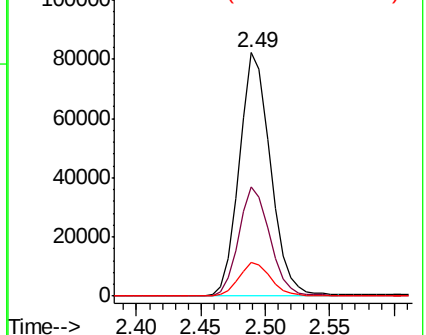
141 14.1 11.3 16.9

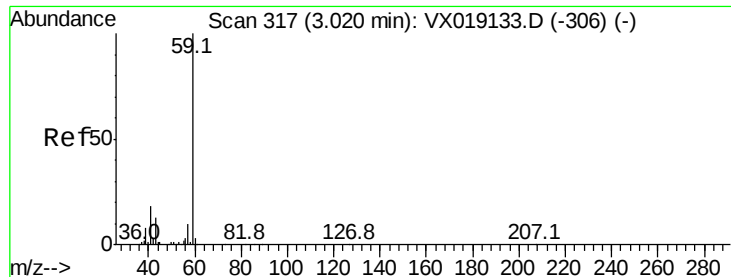


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



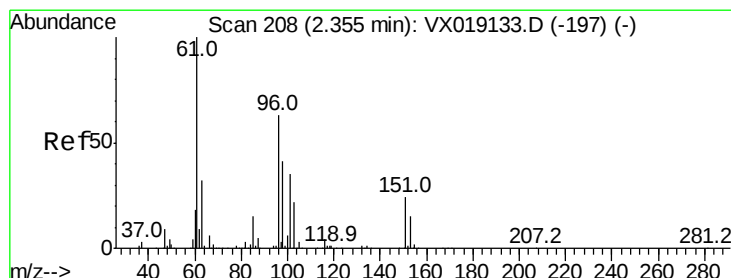
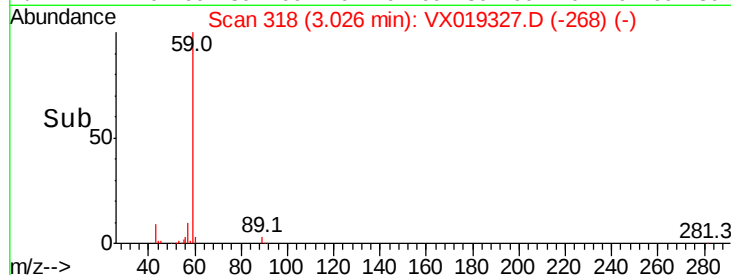
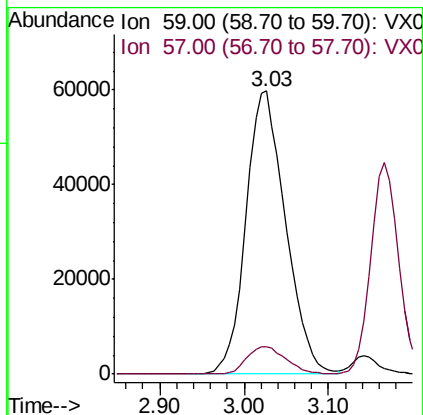
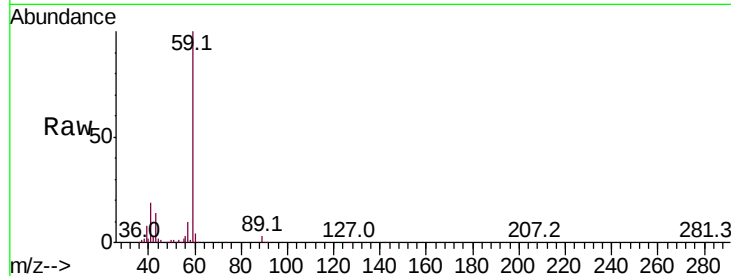


#11

Tert butyl alcohol
 Concen: 295.527 ug/l
 RT: 3.03 min Scan# 318
 Delta R.T. 0.01 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

Instrument :
 MSVOA_X
 ClientSampleId :

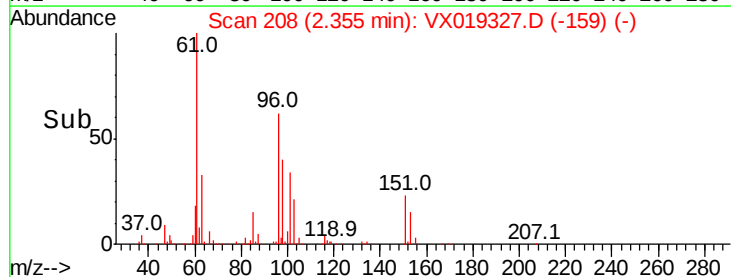
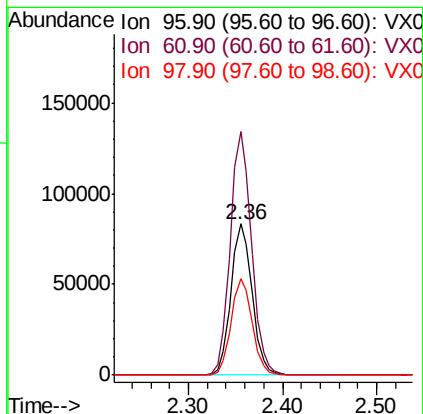
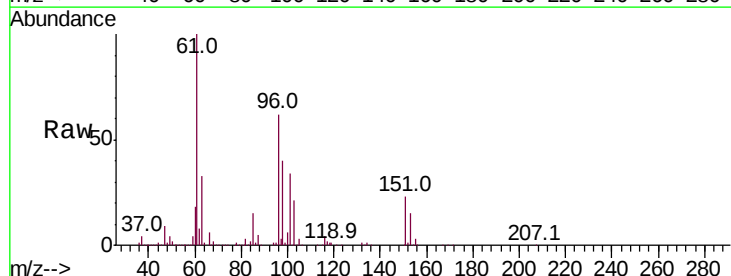
Tot Ion: 59 Resp: 191384
 Ion Ratio Lower Upper
 59 100
 57 9.7 8.4 12.6

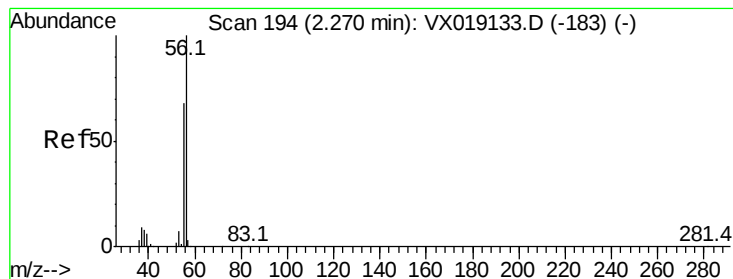


#12

1,1-Dichloroethene
 Concen: 52.814 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

Tgt Ion: 96 Resp: 130141
 Ion Ratio Lower Upper
 96 100
 61 161.4 127.7 191.5
 98 63.8 52.1 78.1





#13

Acrolein

Concen: 319.103 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

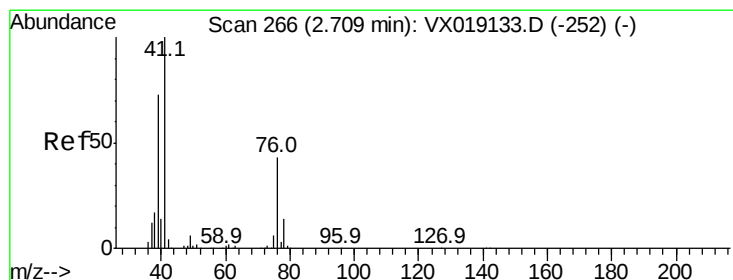
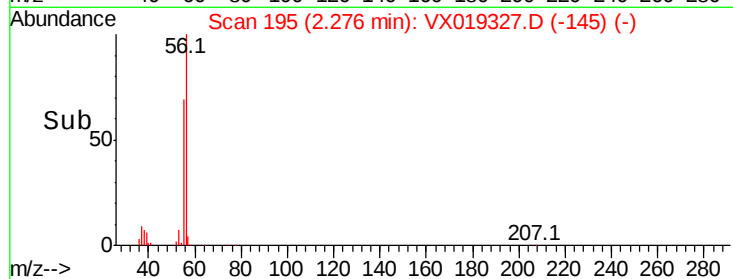
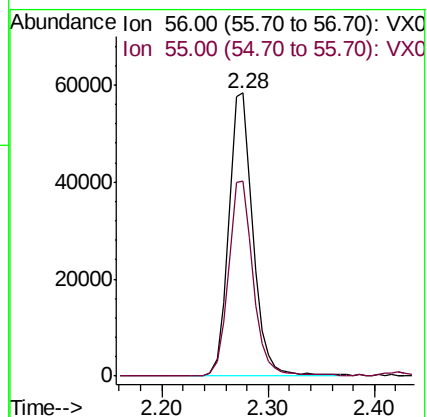
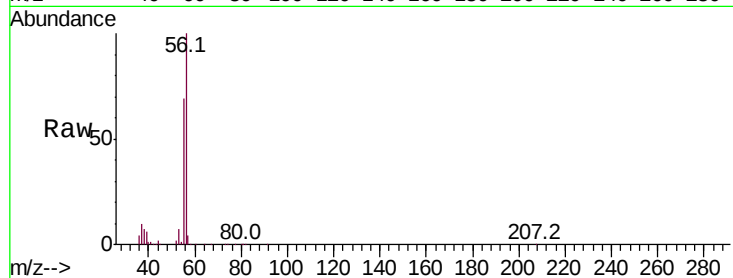
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 92857

Ion Ratio Lower Upper

56 100

55 69.9 54.7 82.1



#14

Allyl chloride

Concen: 56.750 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

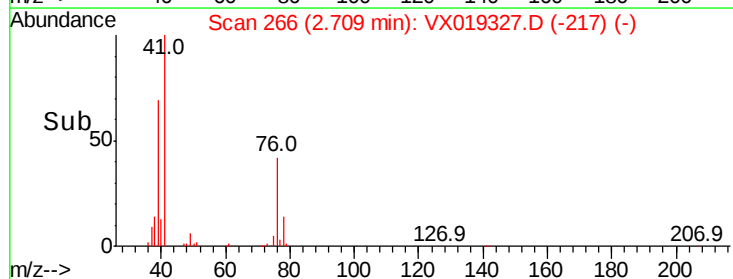
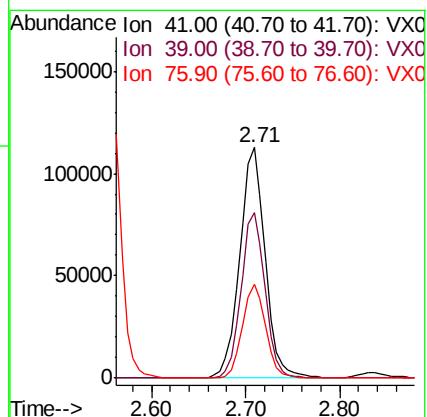
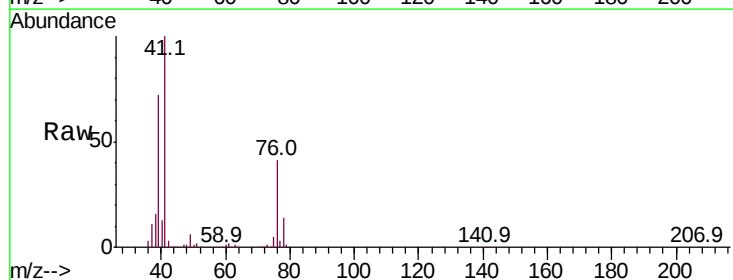
Tgt Ion: 41 Resp: 211810

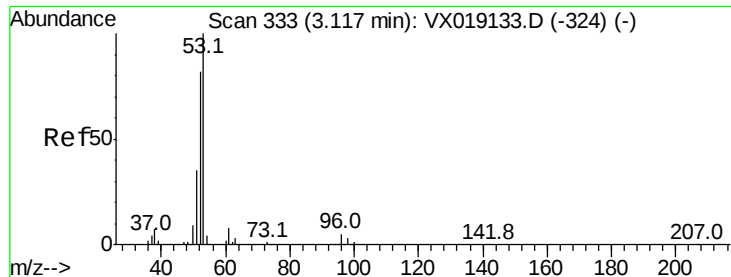
Ion Ratio Lower Upper

41 100

39 67.3 55.2 82.8

76 37.5 31.5 47.3





#15

Acrylonitrile

Concen: 292.502 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

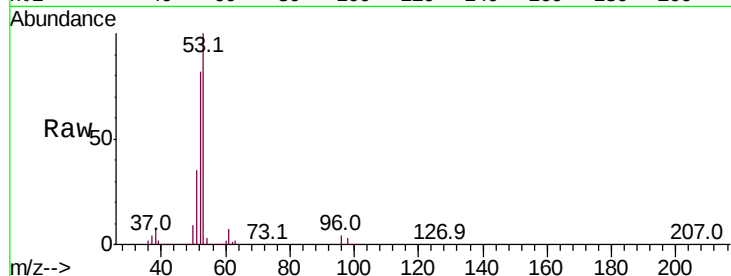
Tot Ion: 53 Resp: 398050

Ion Ratio Lower Upper

53 100

52 82.8 65.7 98.5

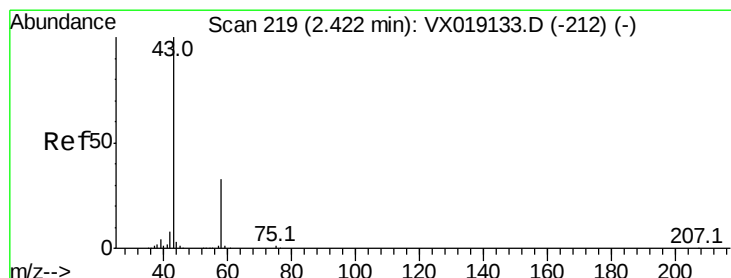
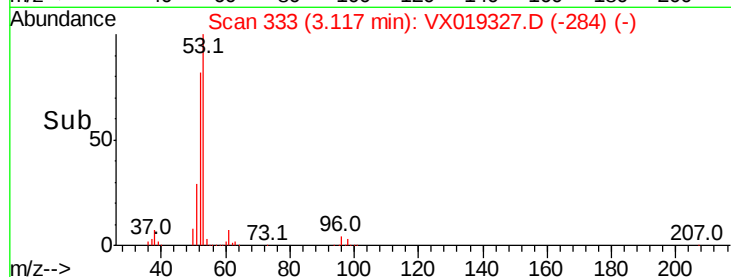
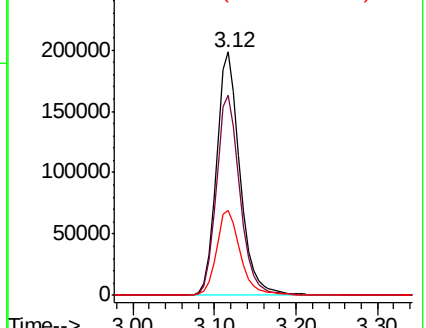
51 35.6 28.4 42.6



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: 290.955 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX019327.D

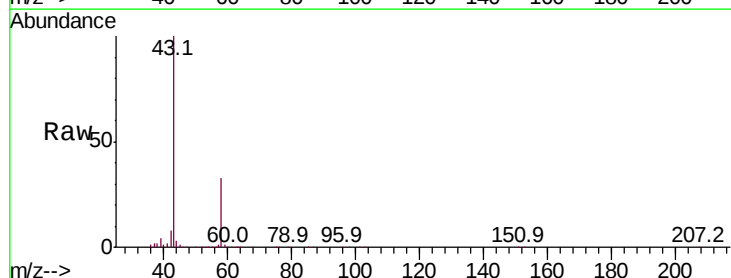
Acq: 05 Nov 2020 20:10

Tgt Ion: 43 Resp: 329105

Ion Ratio Lower Upper

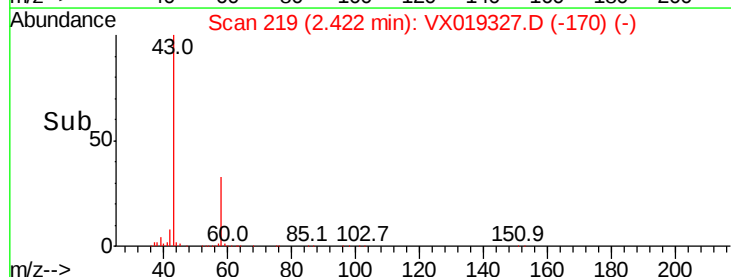
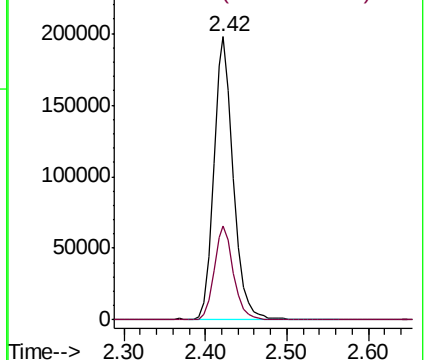
43 100

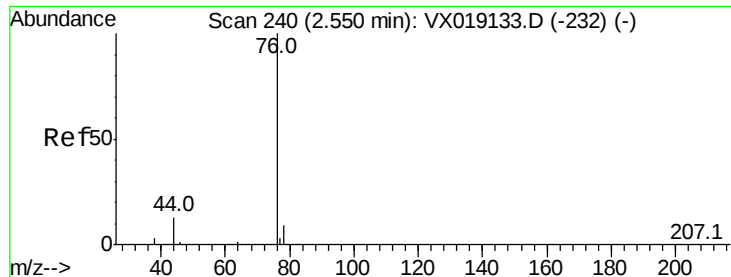
58 33.4 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

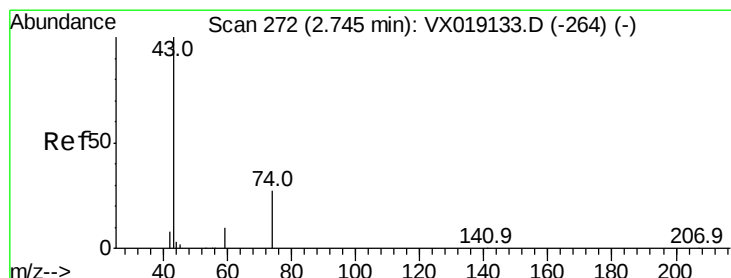
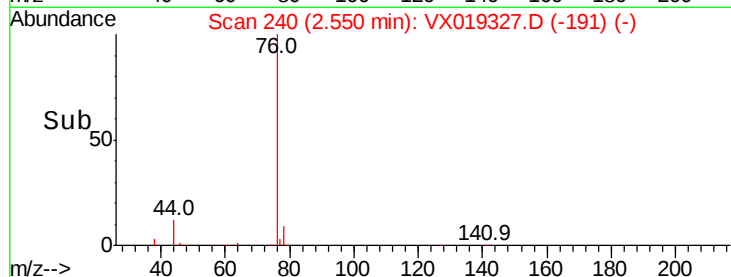
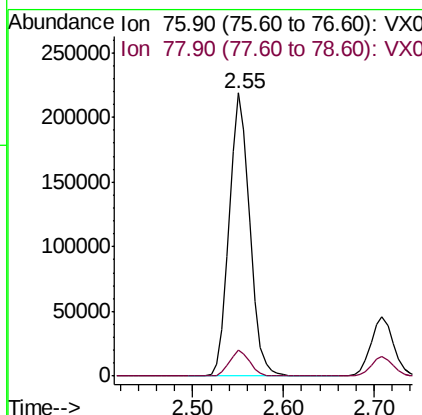
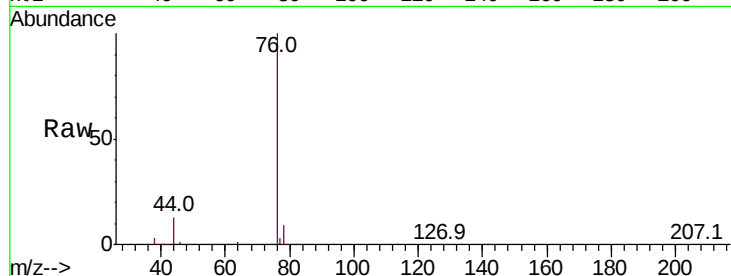




#17
Carbon Disulfide
Concen: 49.008 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

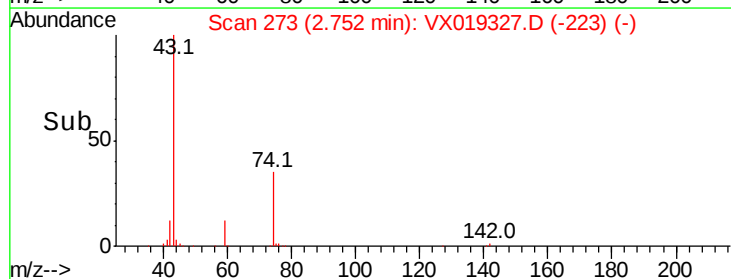
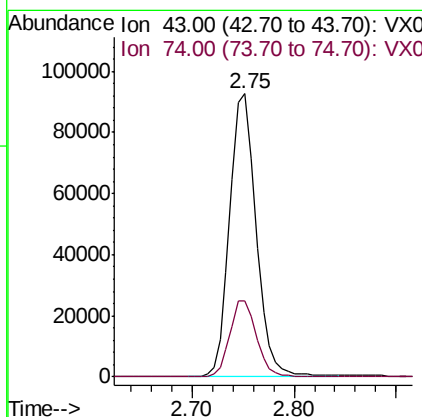
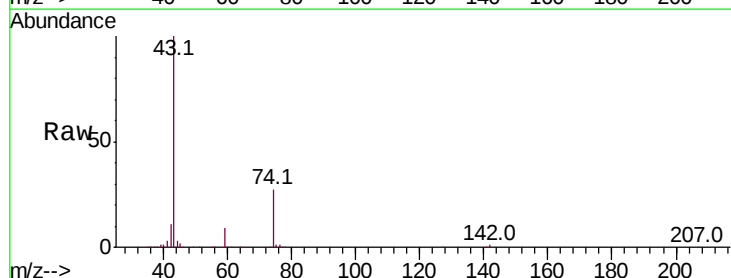
Instrument :
MSVOA_X
ClientSampleId :

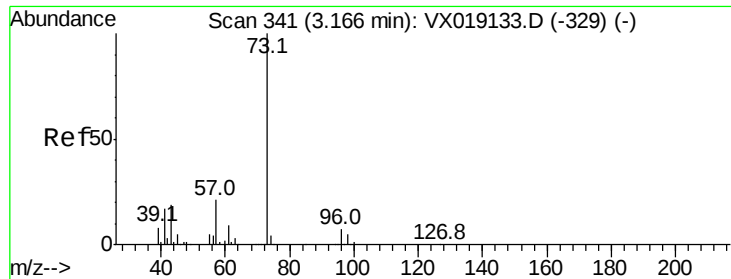
Tot Ion: 76 Resp: 344124
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 60.249 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion: 43 Resp: 165719
Ion Ratio Lower Upper
43 100
74 27.8 22.6 33.8

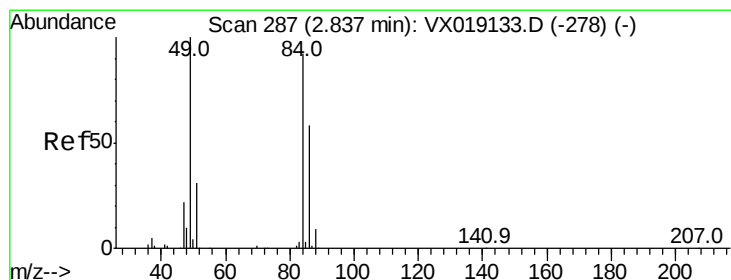
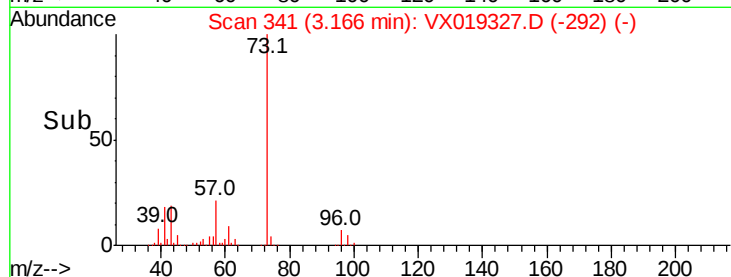
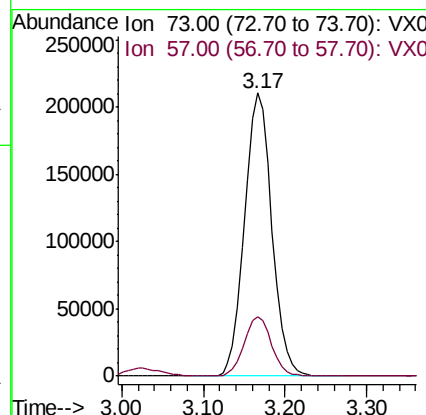
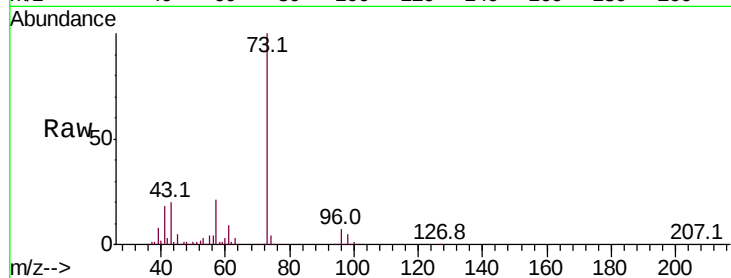




#19
Methvl tert-butvl Ether
Concen: 57.223 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

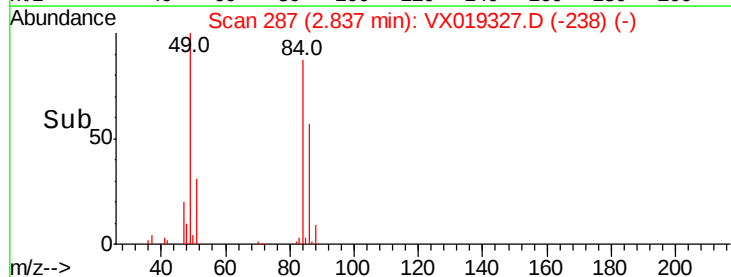
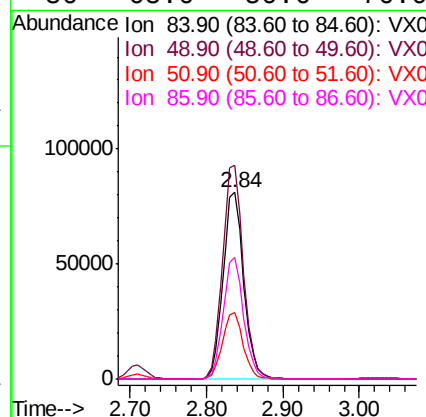
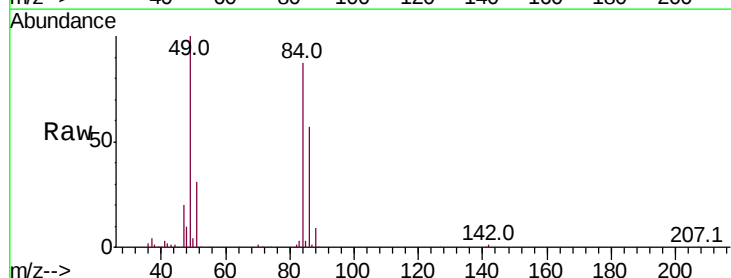
Instrument :
MSVOA_X
ClientSampleId :

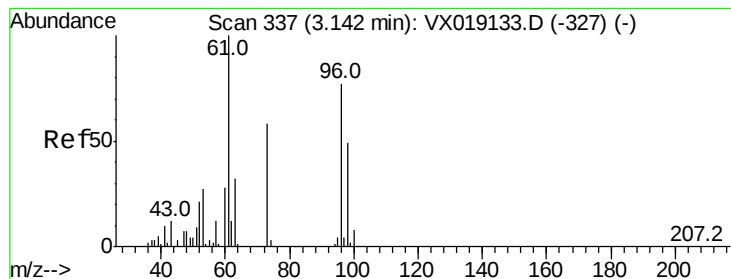
Tot Ion: 73 Resp: 488569
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0



#20
Methylene Chloride
Concen: 53.418 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion: 84 Resp: 151690
Ion Ratio Lower Upper
84 100
49 114.5 86.8 130.2
51 35.5 27.3 40.9
86 65.0 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 51.998 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :
MSVOA_X
ClientSampled :

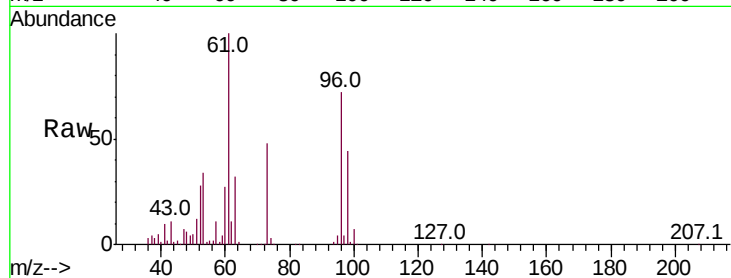
Tot Ion: 96 Resp: 147465

Ion Ratio Lower Upper

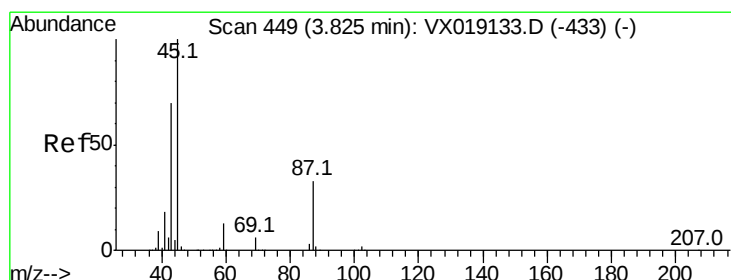
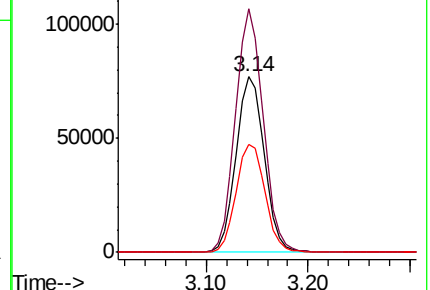
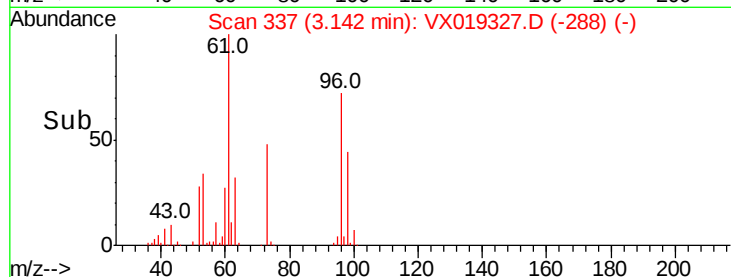
96 100

61 138.8 104.2 156.4

98 61.5 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: 59.253 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Tgt Ion: 45 Resp: 440893

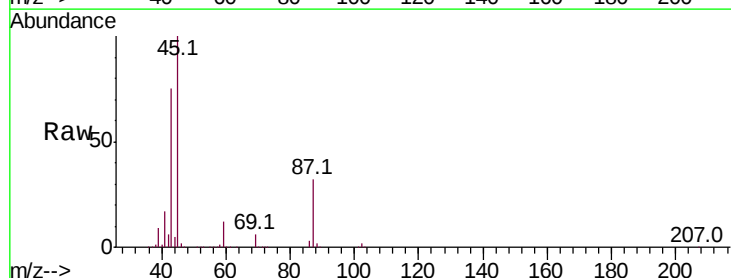
Ion Ratio Lower Upper

45 100

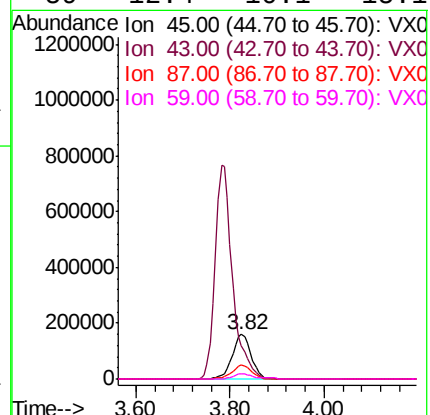
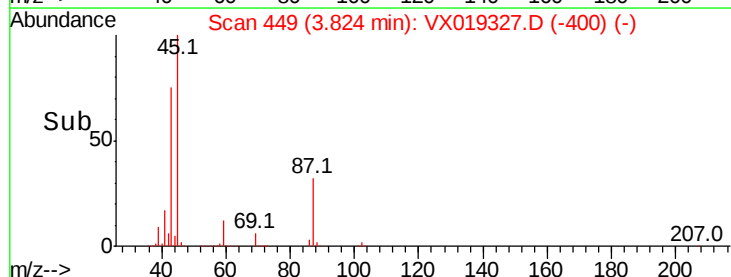
43 75.0 56.2 84.4

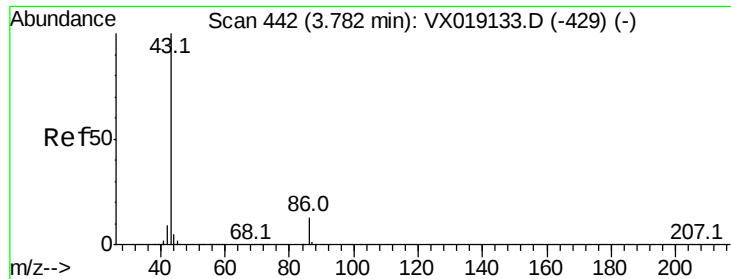
87 31.7 26.2 39.2

59 12.4 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

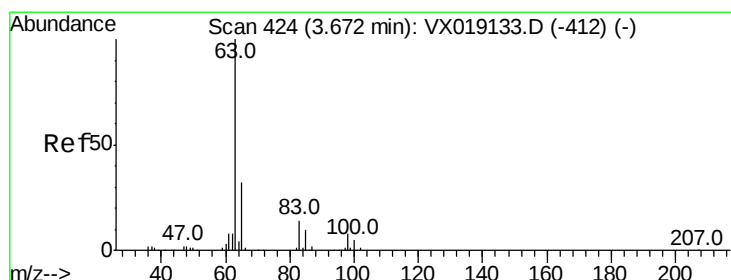
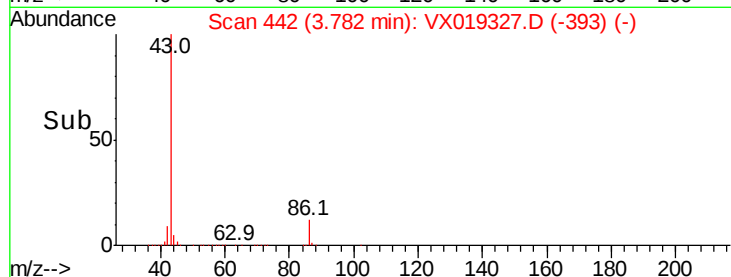
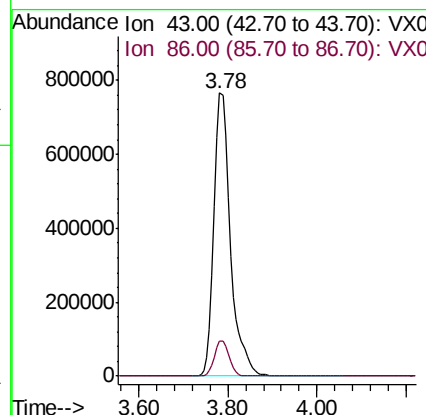
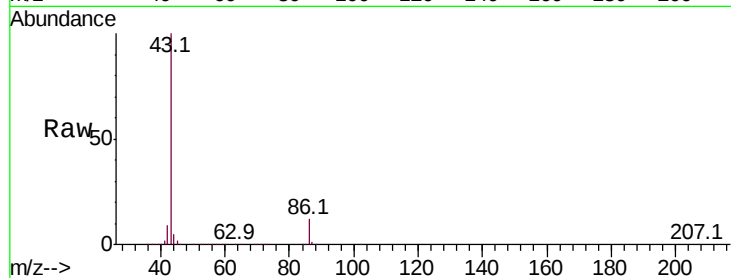




#23
 Vinyl Acetate
 Concen: 296.869 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

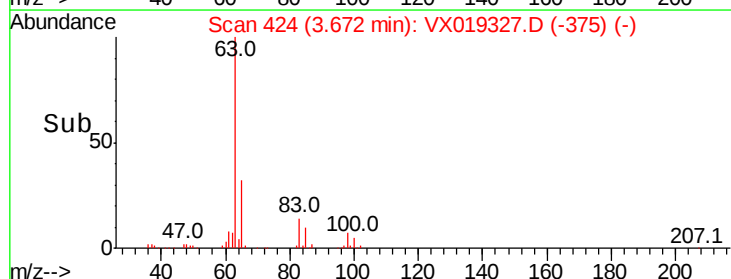
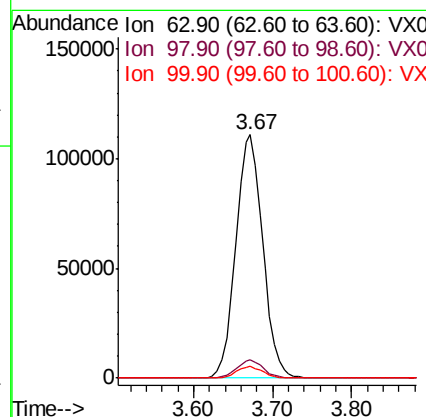
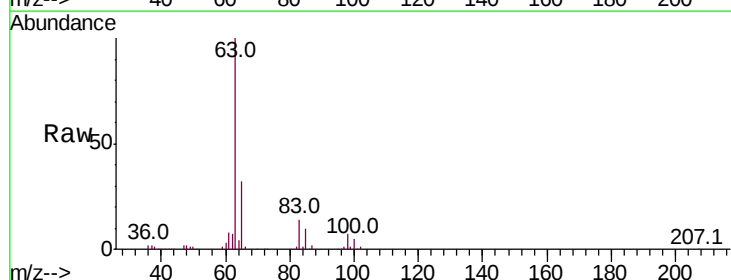
Instrument :
 MSVOA_X
 ClientSampleId :

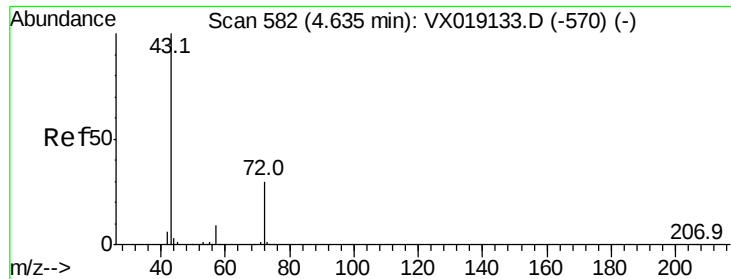
Tot Ion: 43 Resp: 1969851
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.4 15.6



#24
 1,1-Dichloroethane
 Concen: 56.604 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

Tgt Ion: 63 Resp: 262971
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 296.625 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

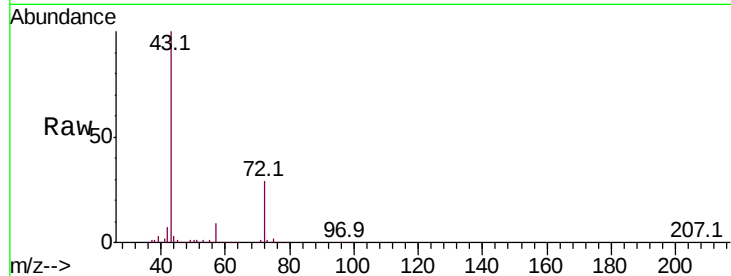
ClientSampled :

Tot Ion: 43 Resp: 528778

Ion Ratio Lower Upper

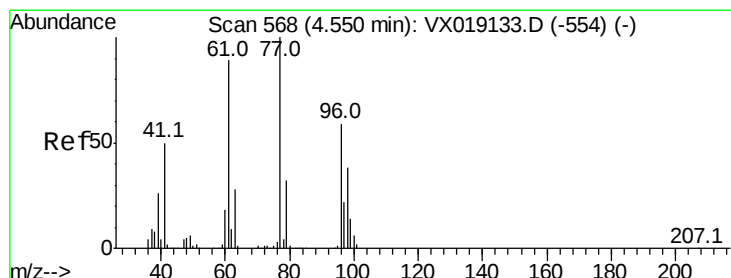
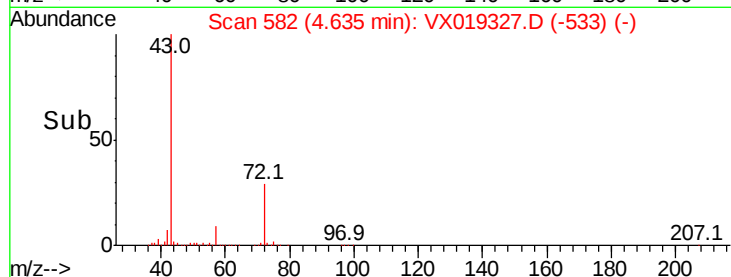
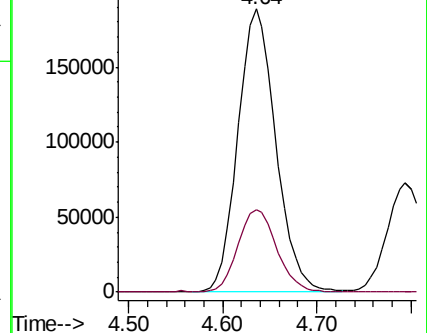
43 100

72 29.0 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 49.945 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX019327.D

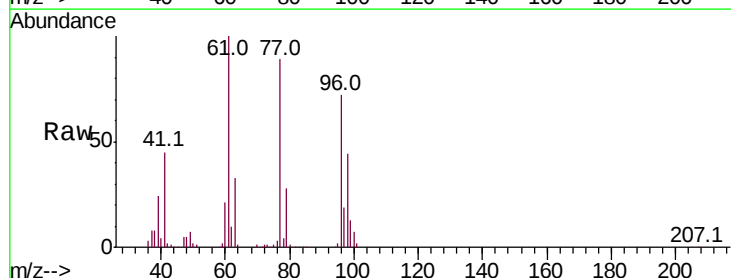
Acq: 05 Nov 2020 20:10

Tgt Ion: 77 Resp: 218135

Ion Ratio Lower Upper

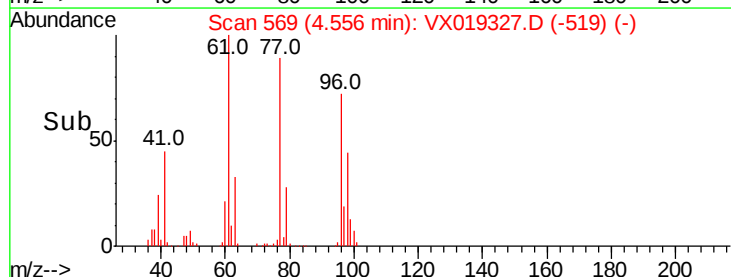
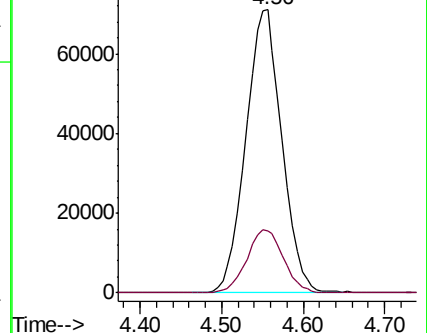
77 100

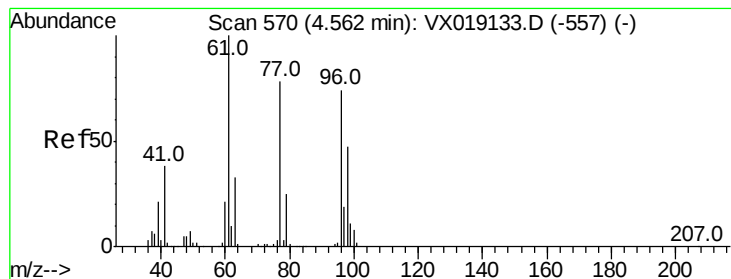
97 22.7 11.4 34.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



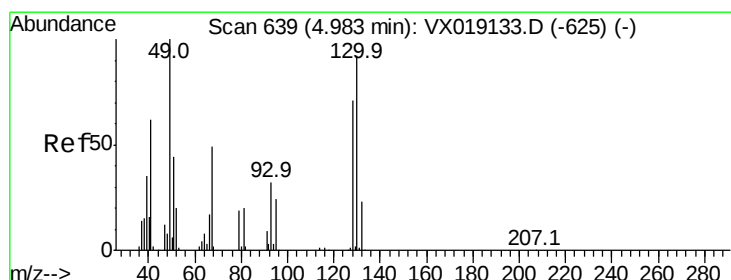
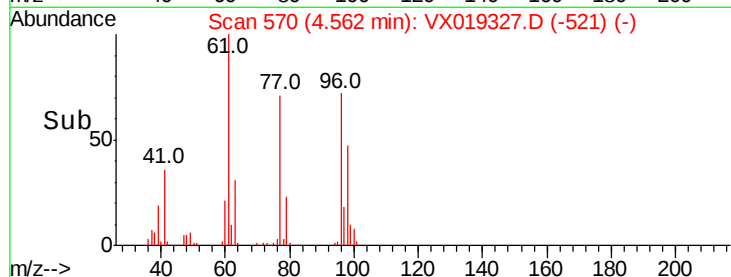
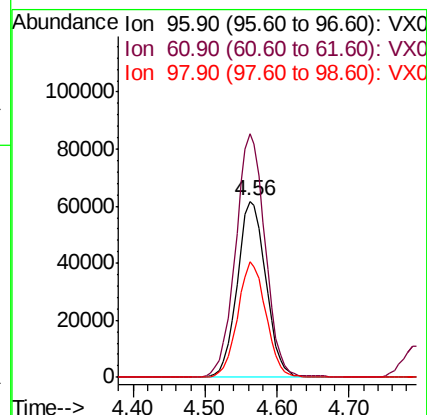
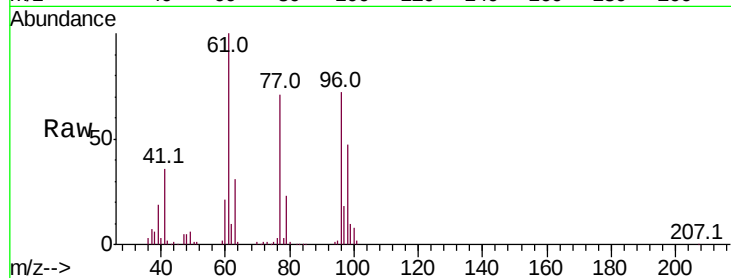


#27

cis-1,2-Dichloroethene
Concen: 53.948 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :

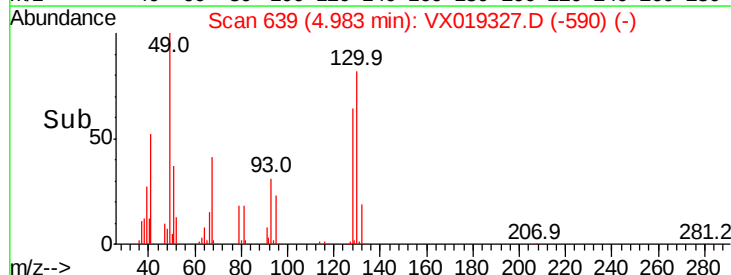
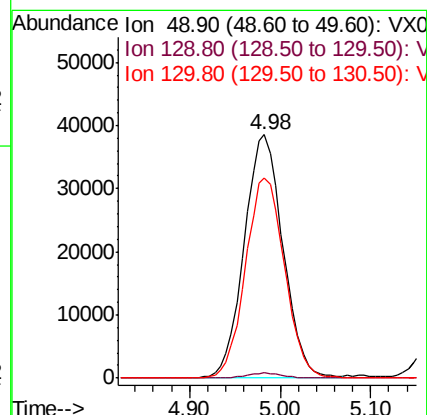
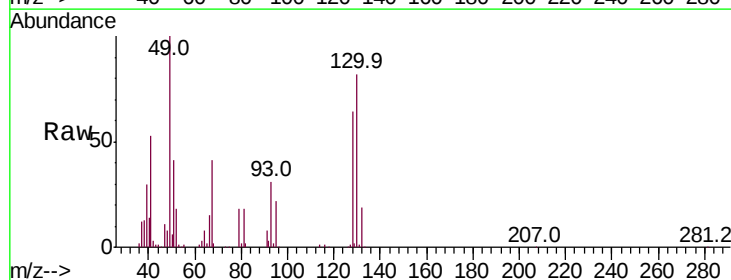
Tot Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	278.8
98	64.6	0.0	130.2

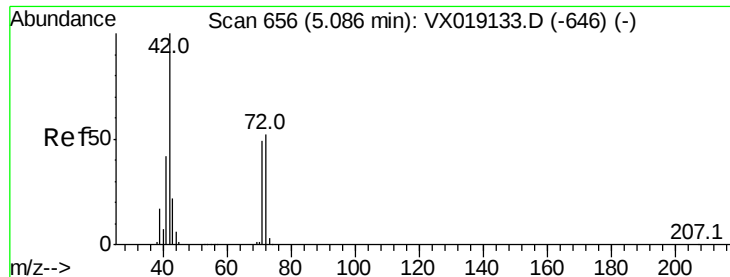


#28

Bromochloromethane
Concen: 54.123 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	83.0	71.3	106.9

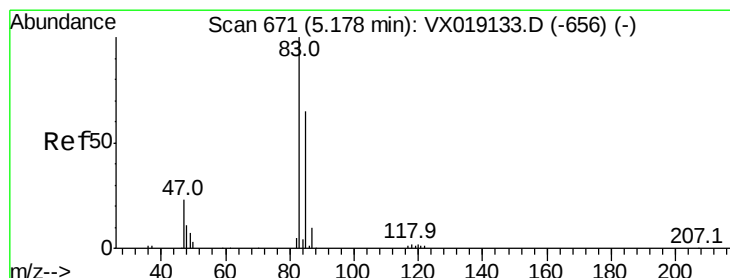
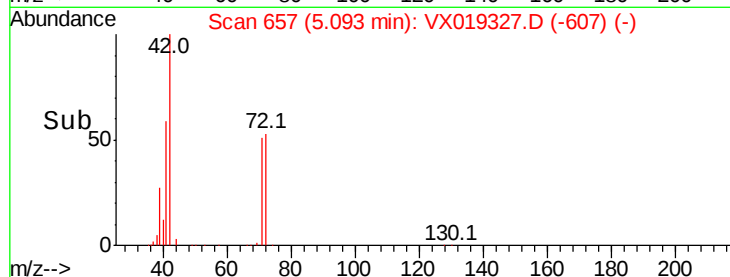
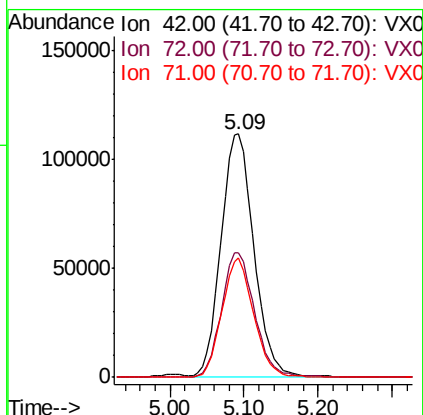
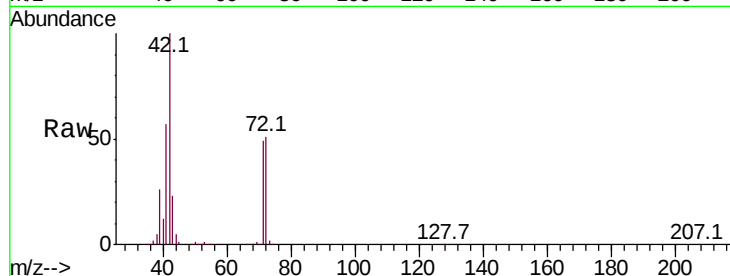




#29
Tetrahydrofuran
Concen: 305.607 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

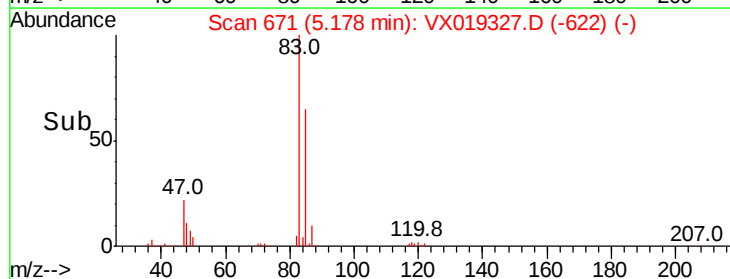
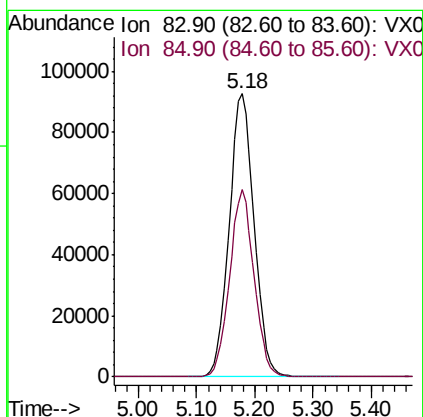
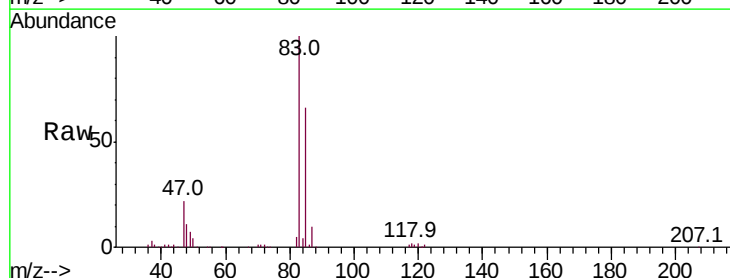
Instrument :
MSVOA_X
ClientSampled :

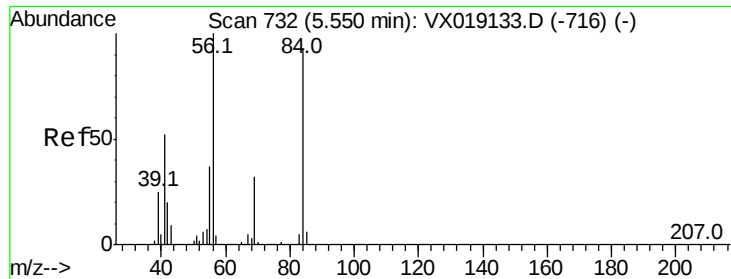
Tot Ion	Ratio	Lower	Upper
42	100		
72	52.0	42.6	63.8
71	47.5	39.7	59.5



#30
Chloroform
Concen: 55.687 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.9	77.9

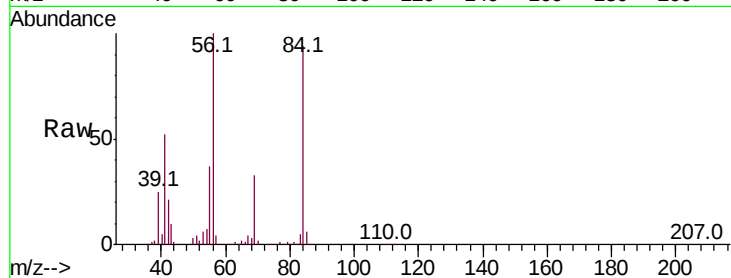




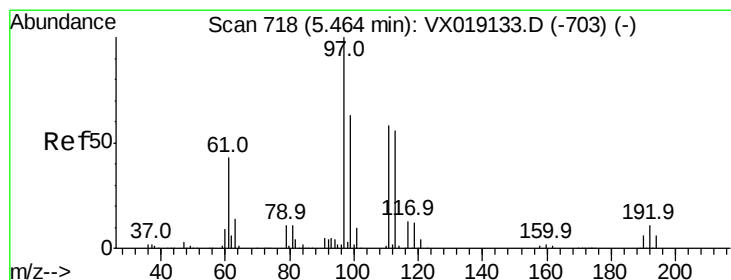
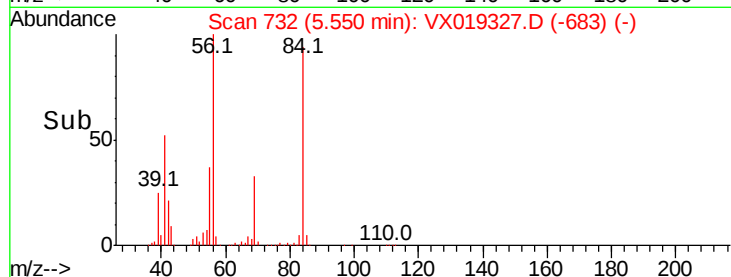
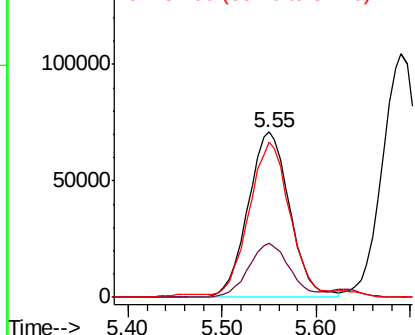
#31
Cyclohexane
Concen: 53.199 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 220490
Ion Ratio Lower Upper
56 100
69 32.8 25.9 38.9
84 91.7 73.4 110.2

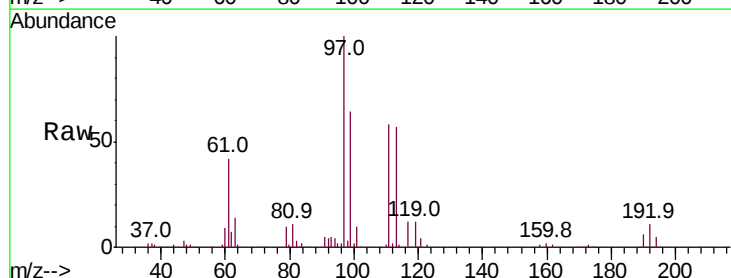


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

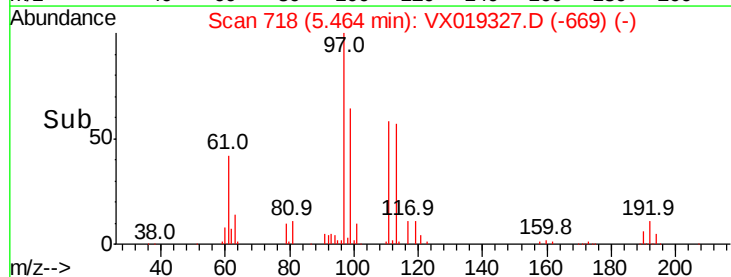
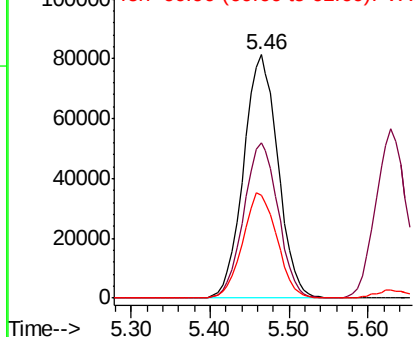


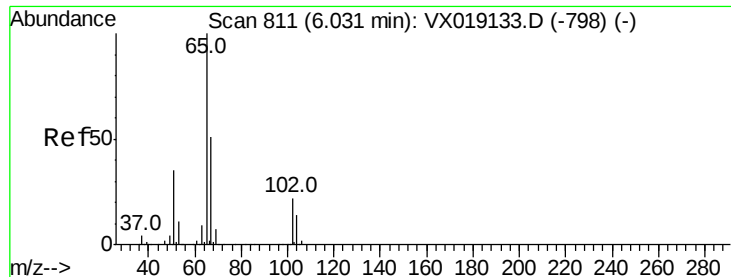
#32
1,1,1-Trichloroethane
Concen: 54.937 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion: 97 Resp: 246301
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 43.3 34.2 51.2



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.827 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

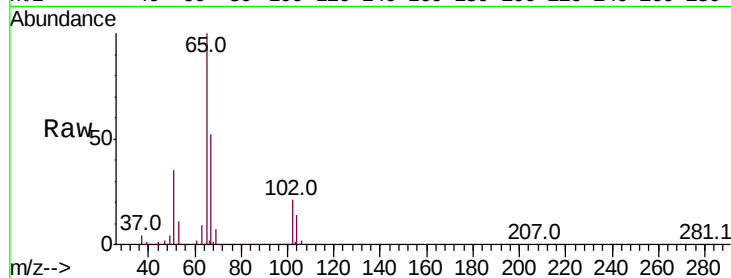
ClientSampleId :

Tot Ion: 65 Resp: 166649

Ion Ratio Lower Upper

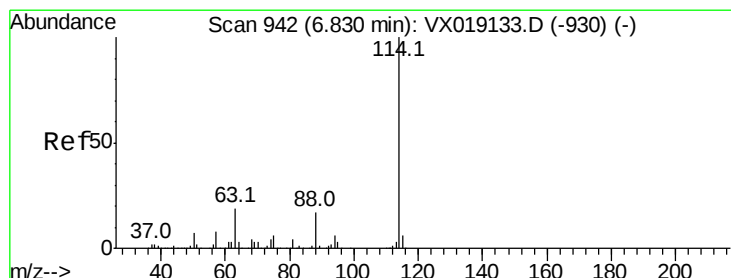
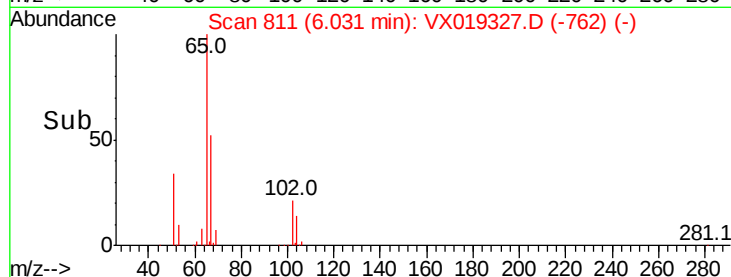
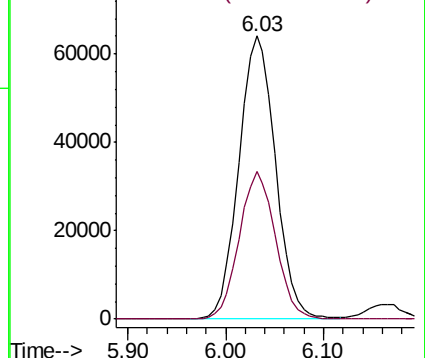
65 100

67 51.7 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: VX019327.D

Acq: 05 Nov 2020 20:10

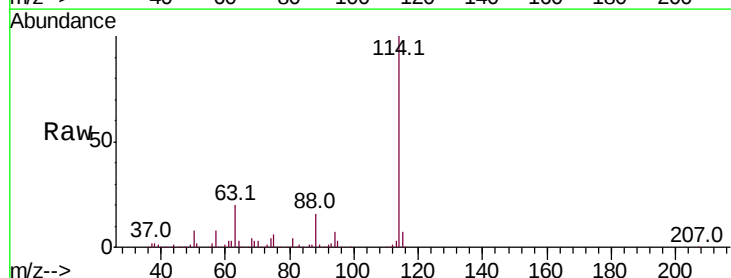
Tgt Ion: 114 Resp: 438889

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.8

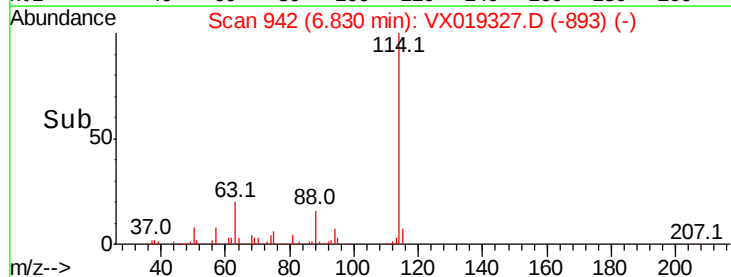
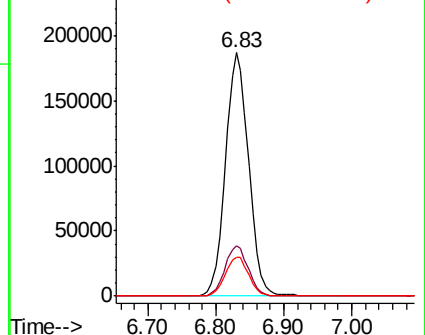
88 16.2 0.0 34.2

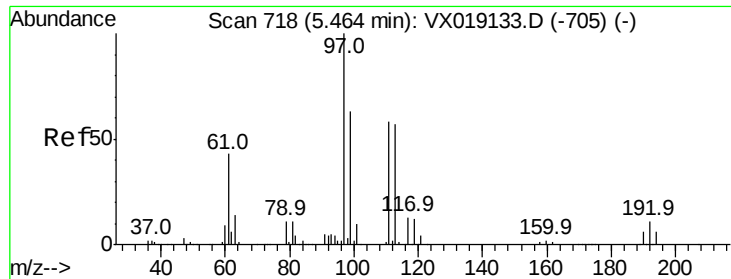


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

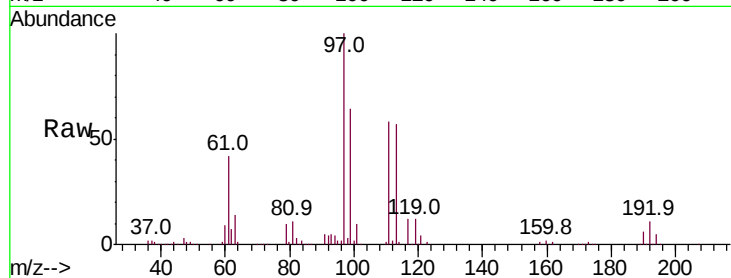




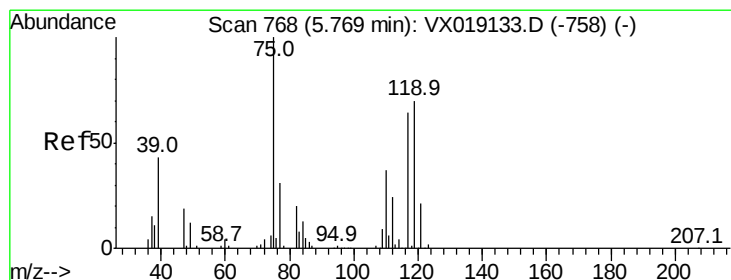
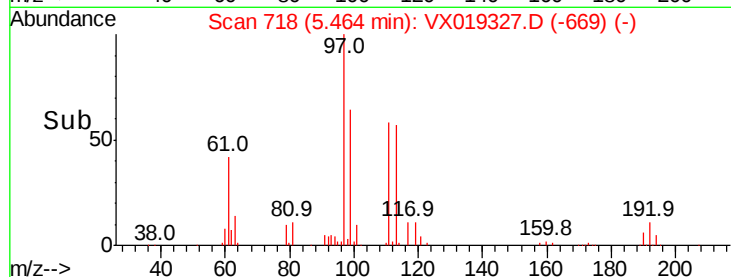
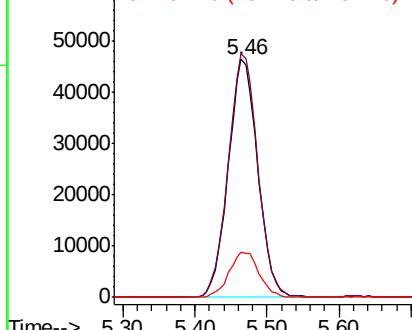
#35
 Dibromofluoromethane
 Concen: 47.867 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.3	123.5
192	19.3	16.2	24.2

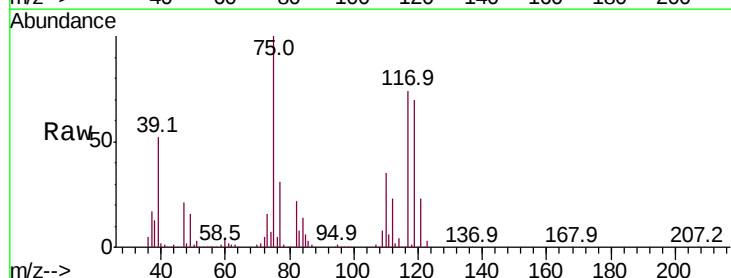


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

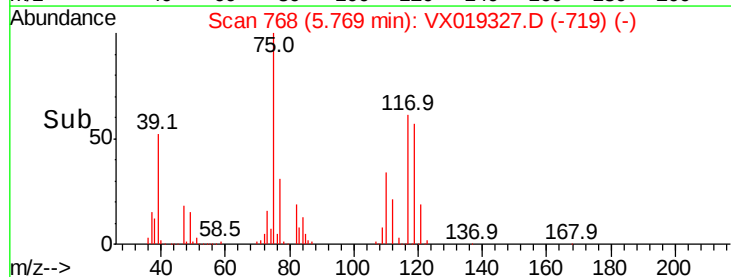
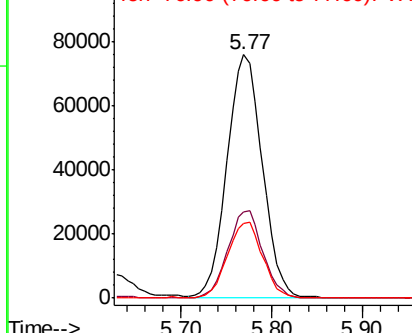


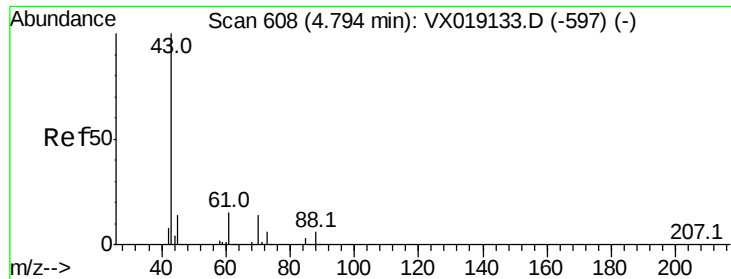
#36
 1,1-Dichloropropene
 Concen: 50.588 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.3	54.9
77	31.3	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

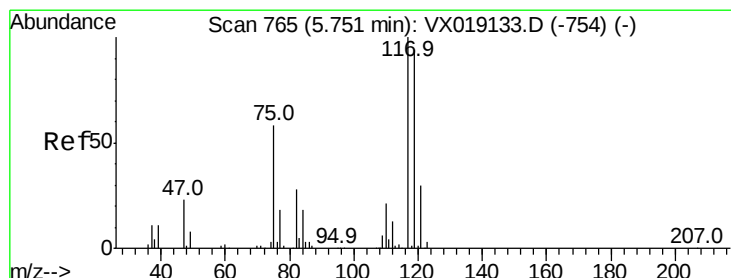
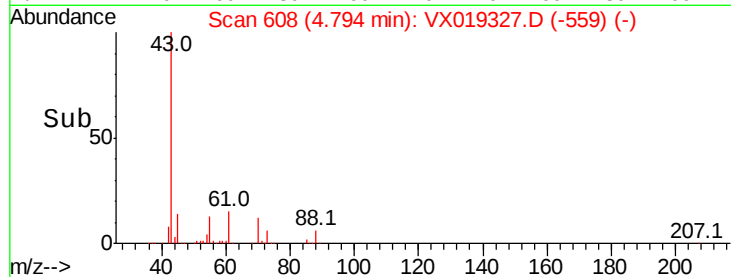
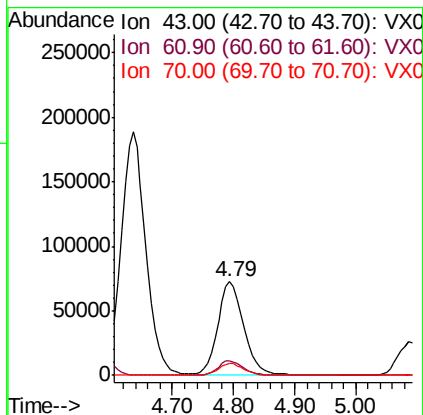
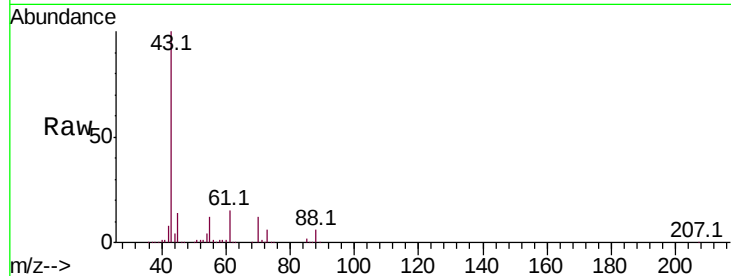




#37
Ethyl Acetate
Concen: 56.644 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

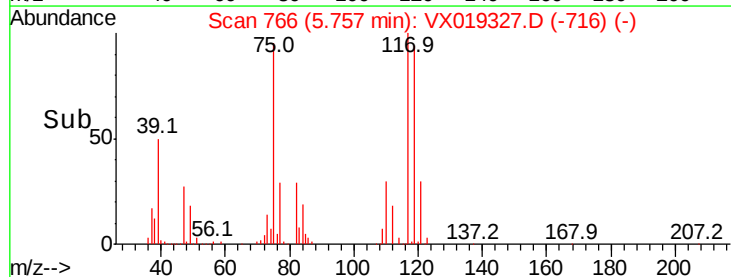
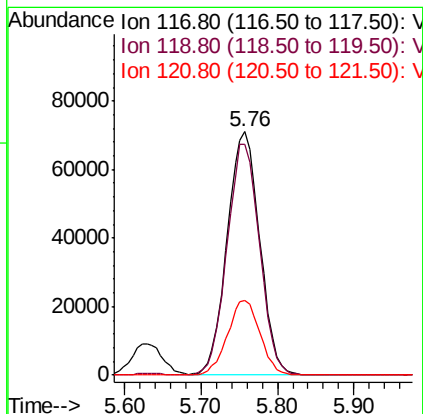
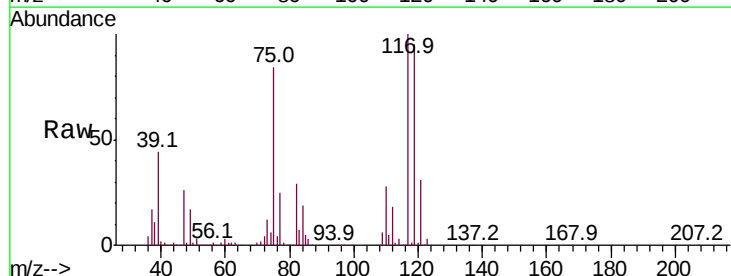
Instrument :
MSVOA_X
ClientSampled :

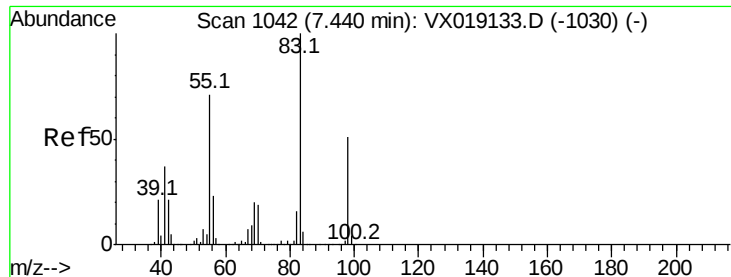
Tot Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.5	18.7
70	12.6	10.5	15.7



#38
Carbon Tetrachloride
Concen: 50.647 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.0	112.6
121	30.6	23.9	35.9

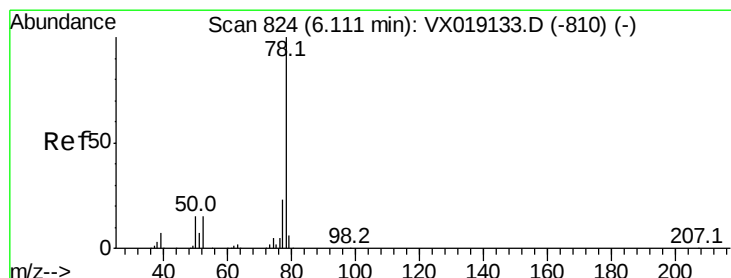
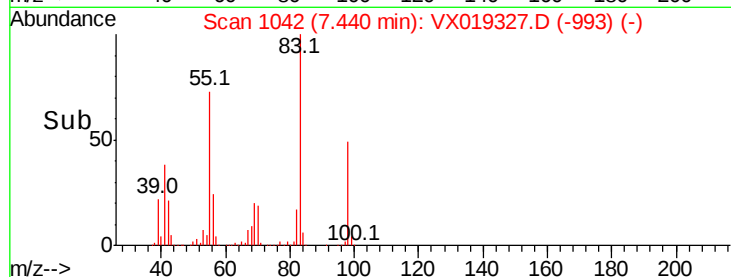
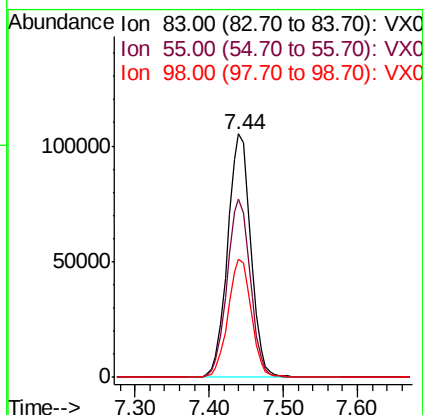
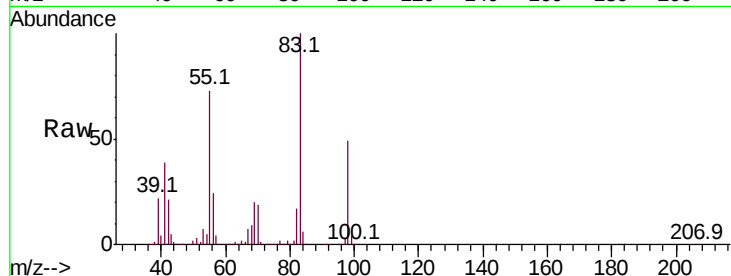




#39
Methvlcvclohexane
Concen: 47.462 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

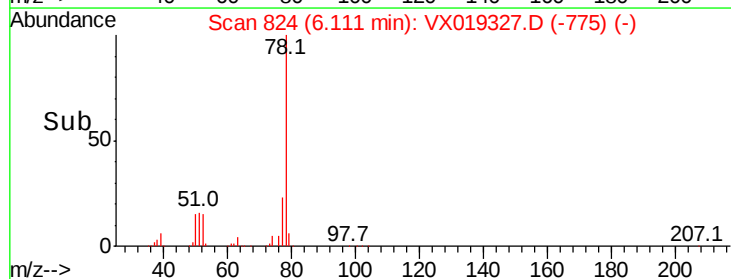
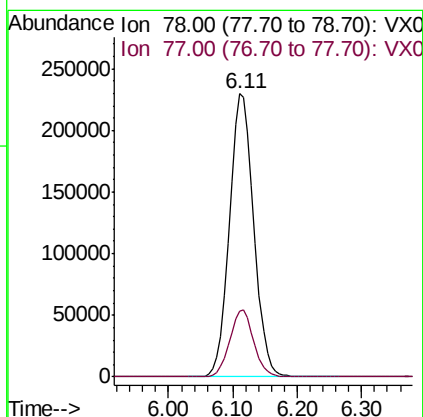
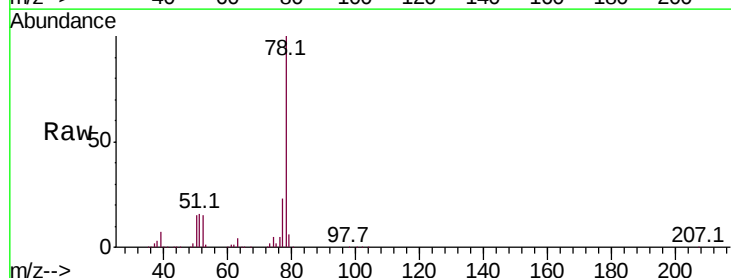
Instrument :
MSVOA_X
ClientSampled :

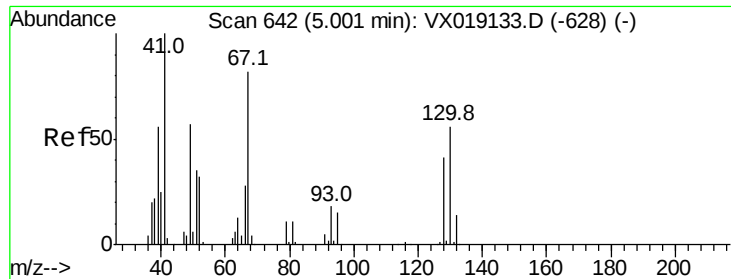
Tot Ion: 83 Resp: 230000
Ion Ratio Lower Upper
83 100
55 73.1 57.0 85.6
98 48.6 40.5 60.7



#40
Benzene
Concen: 52.837 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion: 78 Resp: 607153
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1

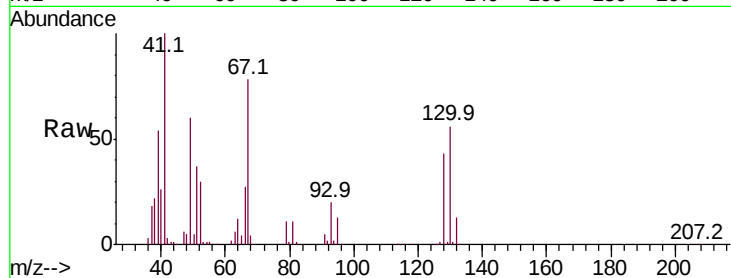




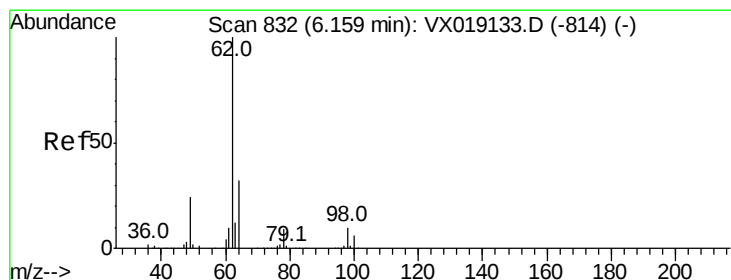
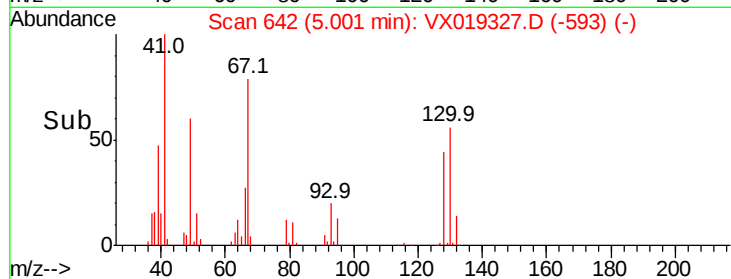
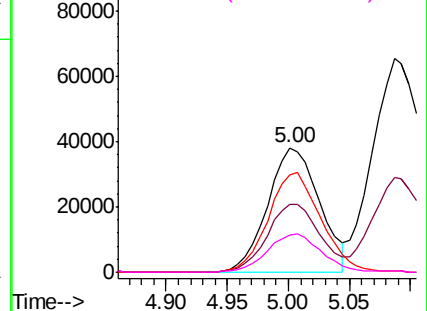
#41
Methacrylonitrile
Concen: 55.658 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	41	Resp:	112788
Ion	Ratio	Lower	Upper
41	100		
39	57.1	44.4	66.6
67	81.4	66.4	99.6
52	31.9	26.2	39.4

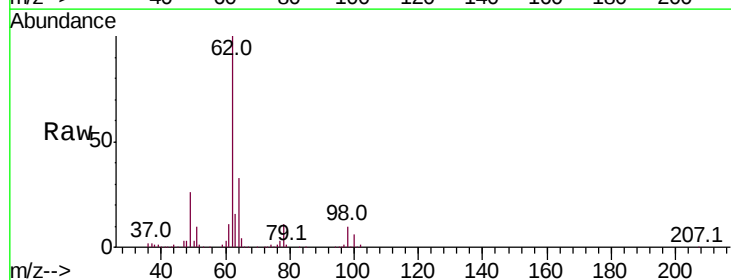


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

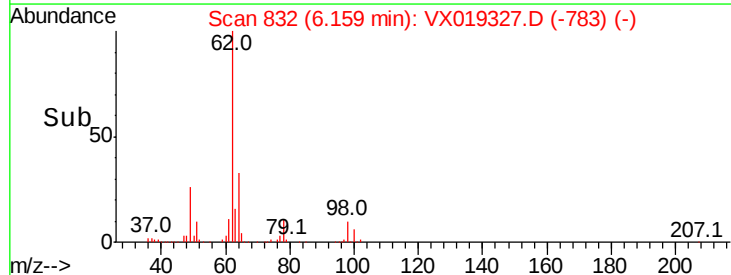
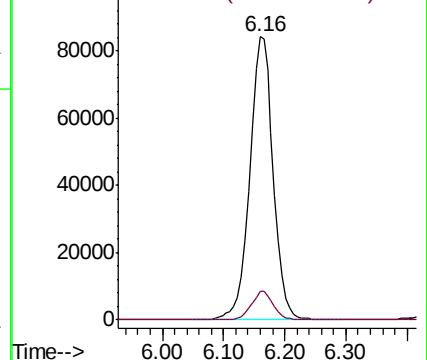


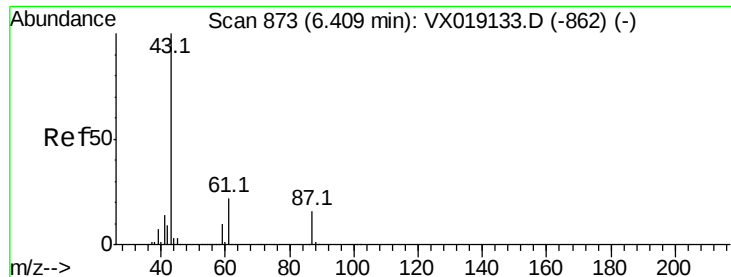
#42
1,2-Dichloroethane
Concen: 52.956 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion:	62	Resp:	224269
Ion	Ratio	Lower	Upper
62	100		
98	9.5	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: 55.594 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

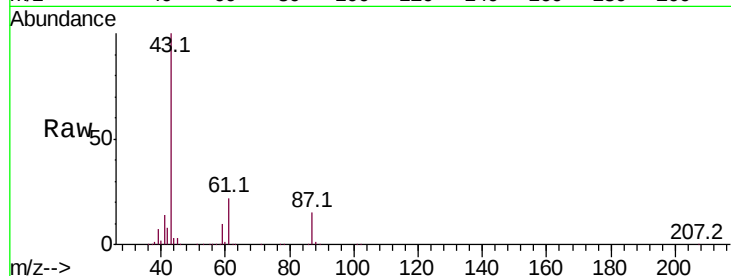
Tot Ion: 43 Resp: 350282

Ion Ratio Lower Upper

43 100

61 22.1 17.8 26.6

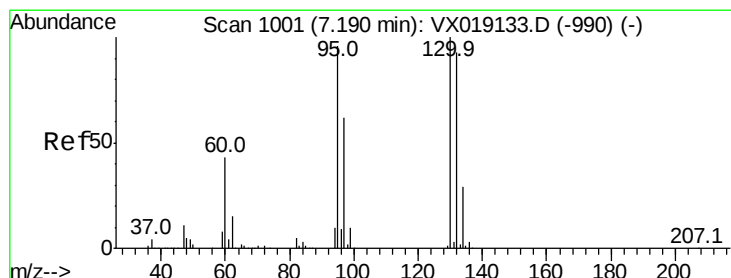
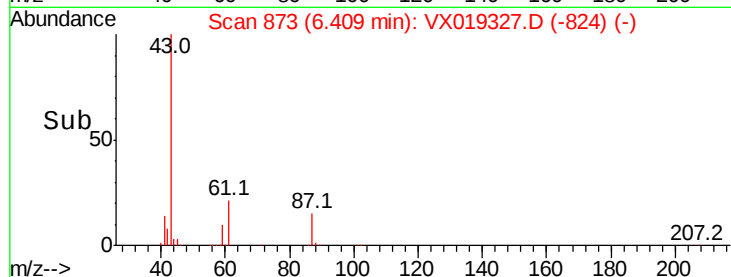
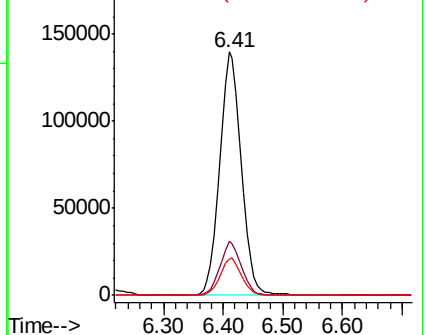
87 15.1 12.6 19.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 49.251 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX019327.D

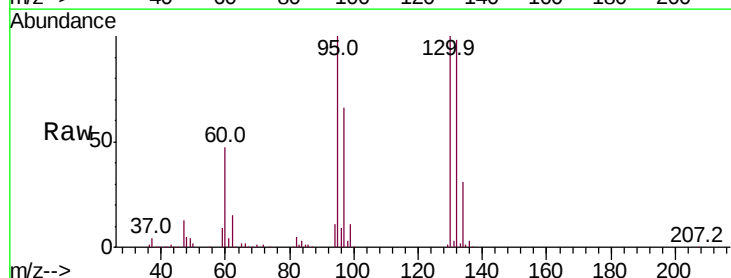
Acq: 05 Nov 2020 20:10

Tgt Ion:130 Resp: 162083

Ion Ratio Lower Upper

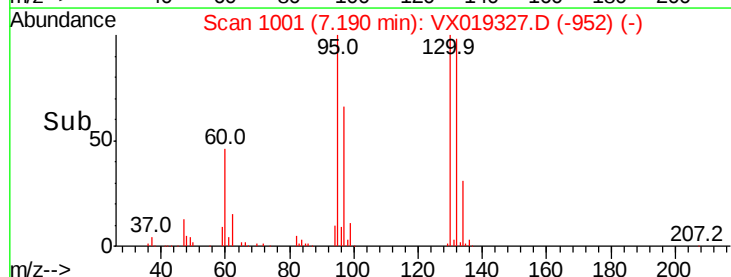
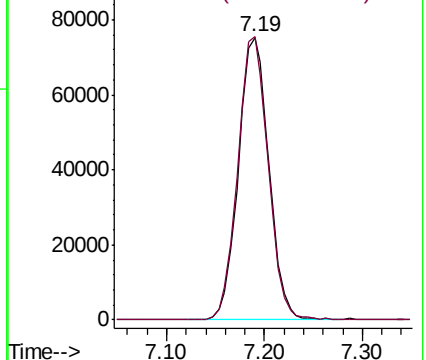
130 100

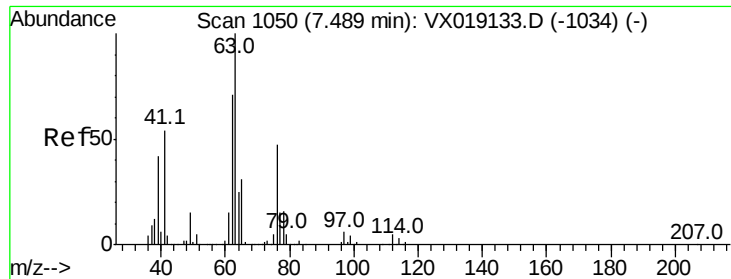
95 100.2 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 54.913 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

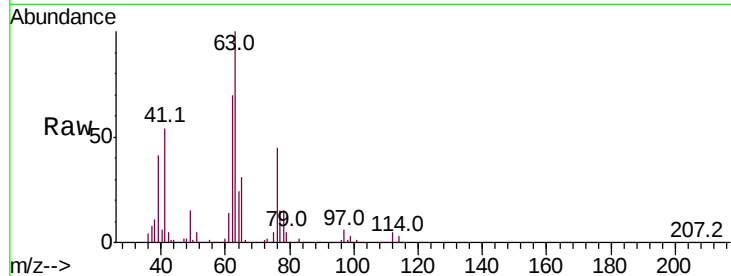
ClientSampled :

Tot Ion: 63 Resp: 154554

Ion Ratio Lower Upper

63 100

65 30.7 25.2 37.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

80000

60000

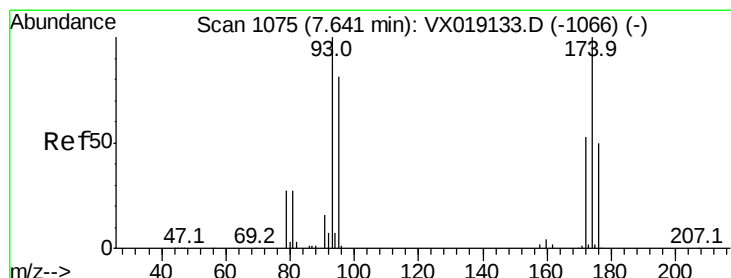
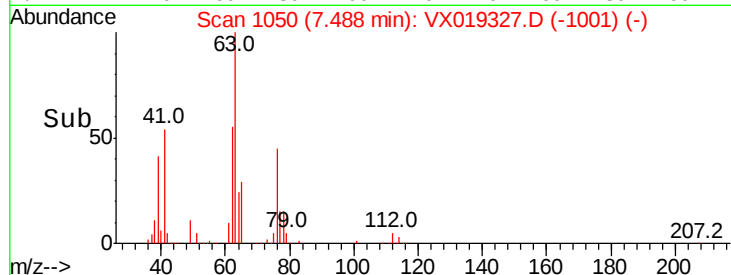
40000

20000

0

7.30 7.40 7.50 7.60 7.70

Time-->



#46

Dibromomethane

Concen: 51.514 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

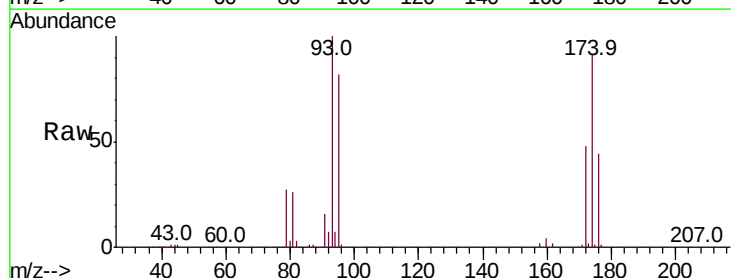
Tgt Ion: 93 Resp: 107213

Ion Ratio Lower Upper

93 100

95 83.2 67.0 100.6

174 96.4 81.7 122.5



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

60000

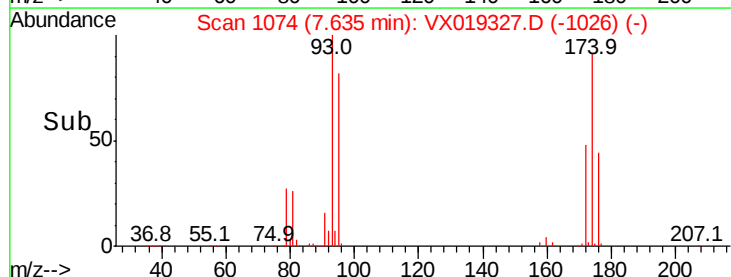
40000

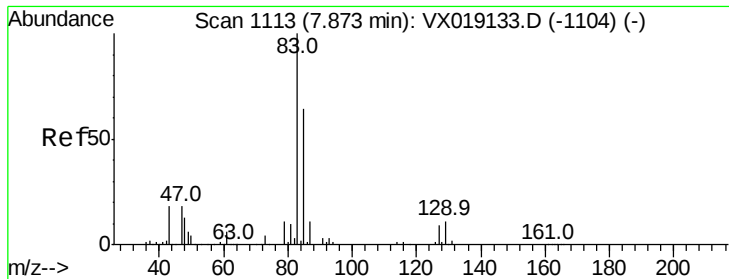
20000

0

7.60 7.70

Time-->





#47

Bromodichloromethane

Concen: 52.847 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :

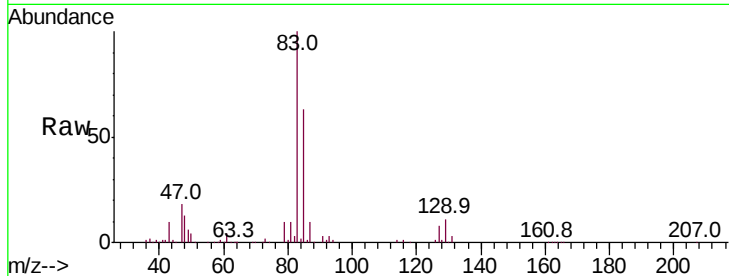
Tot Ion: 83 Resp: 216795

Ion Ratio Lower Upper

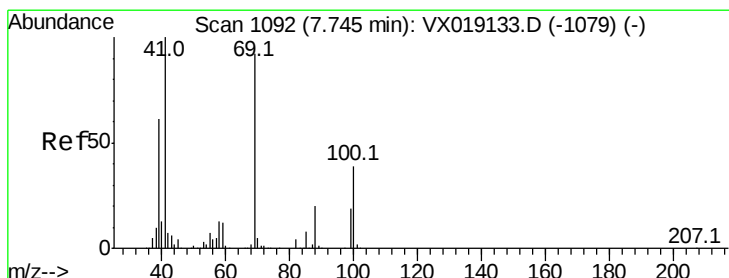
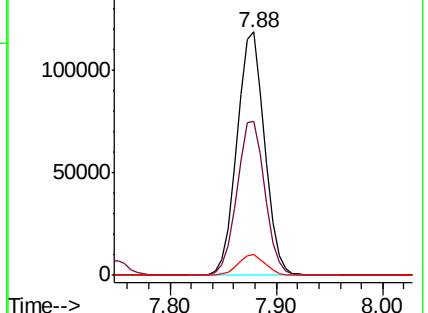
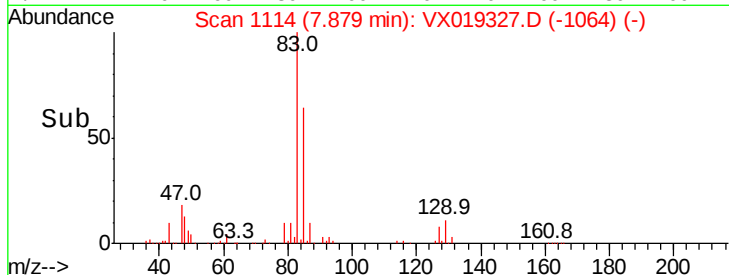
83 100

85 63.5 51.2 76.8

127 8.4 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: 56.573 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

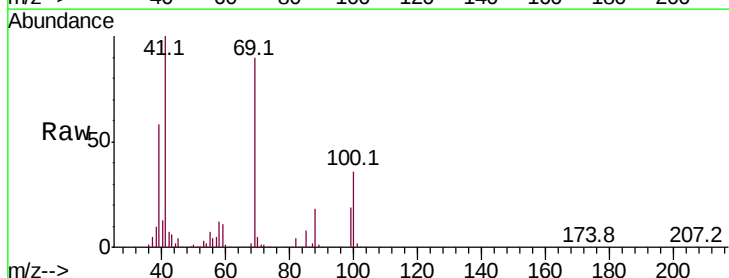
Tgt Ion: 41 Resp: 171563

Ion Ratio Lower Upper

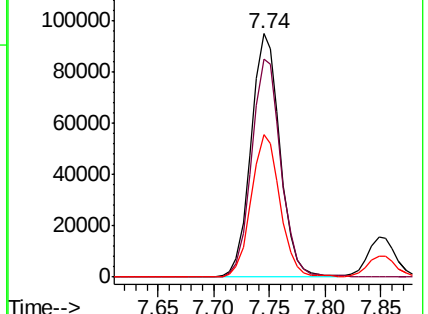
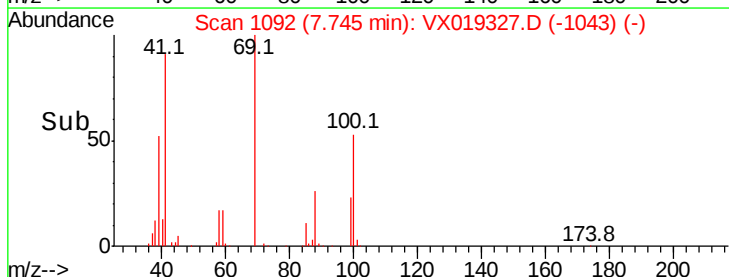
41 100

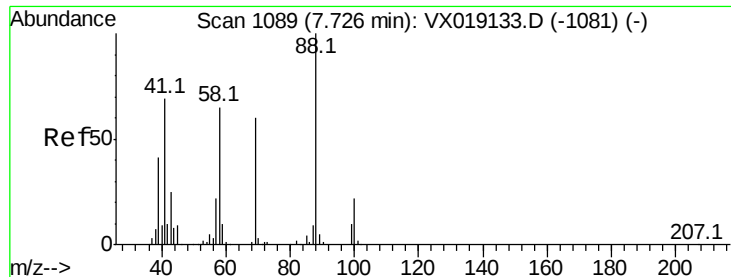
69 91.2 75.5 113.3

39 58.7 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: 1053.084 ug/l

RT: 7.73 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :

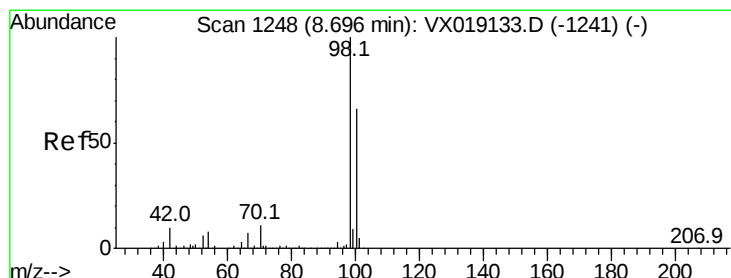
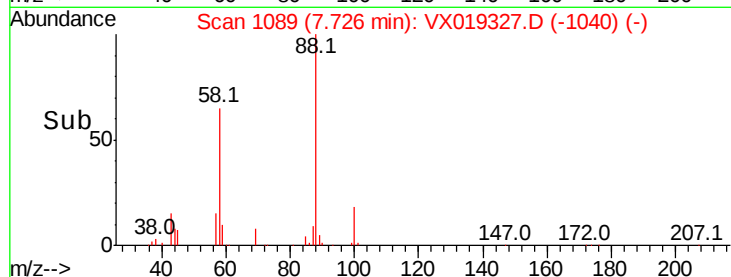
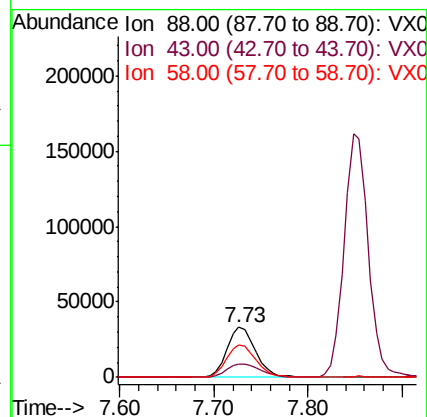
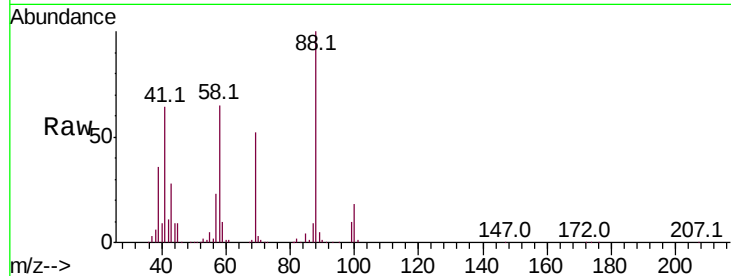
Tot Ion: 88 Resp: 71022

Ion Ratio Lower Upper

88 100

43 30.6 23.0 34.6

58 66.5 52.2 78.2



#50

Toluene-d8

Concen: 47.567 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019327.D

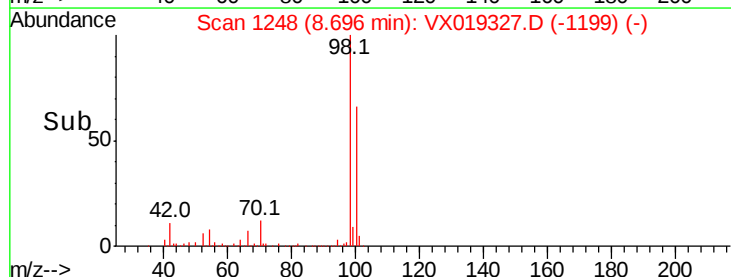
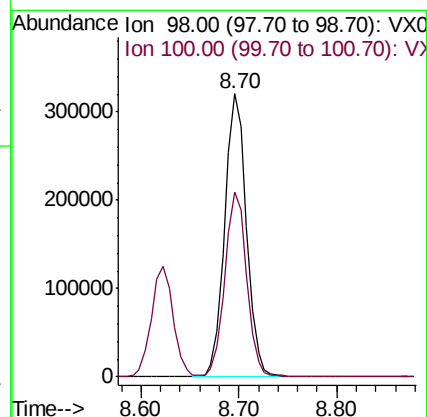
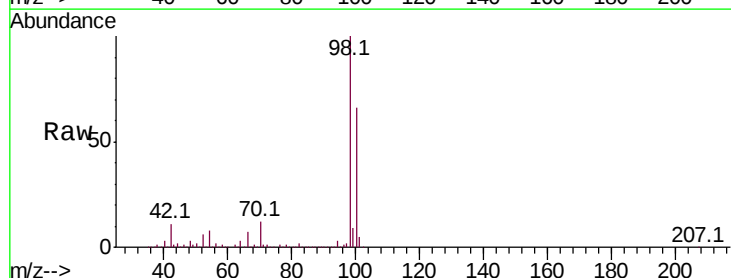
Acq: 05 Nov 2020 20:10

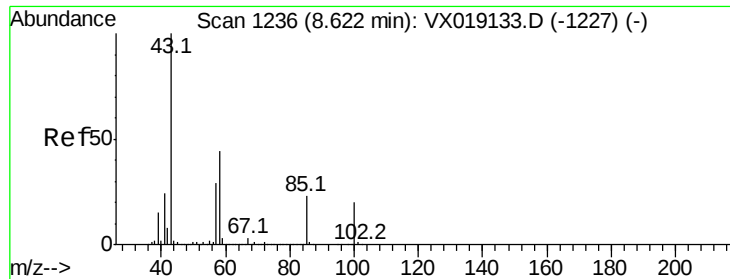
Tgt Ion: 98 Resp: 494329

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.6

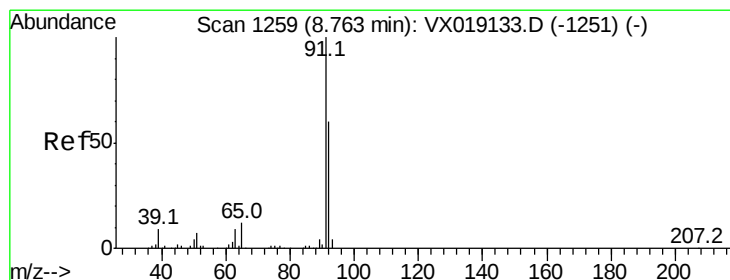
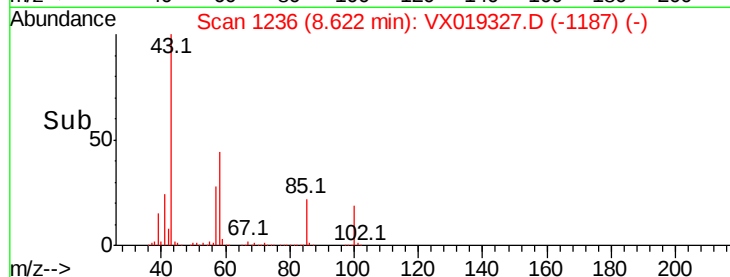
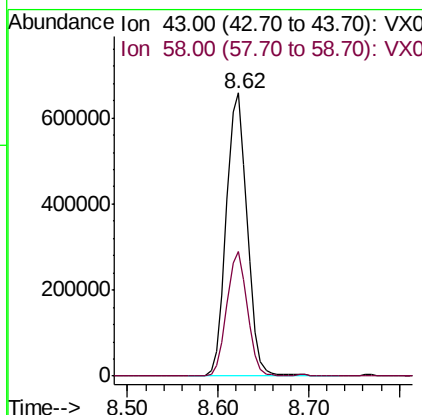
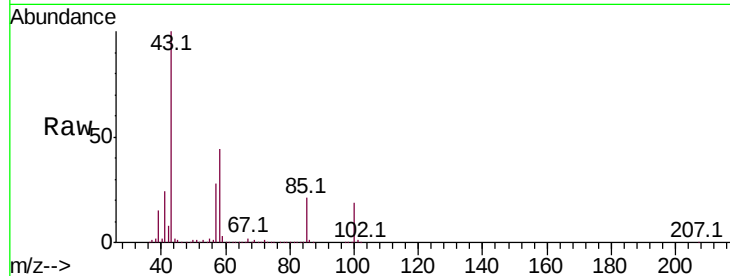




#51
 4-Methyl-2-Pentanone
 Concen: 291.057 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

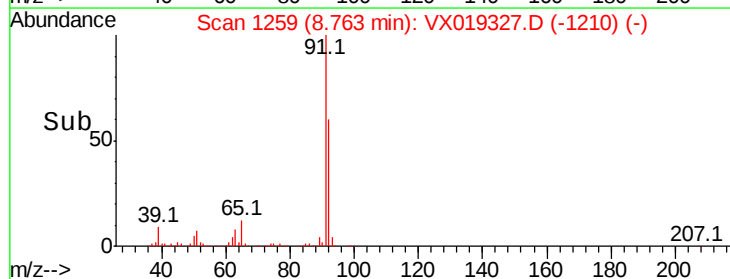
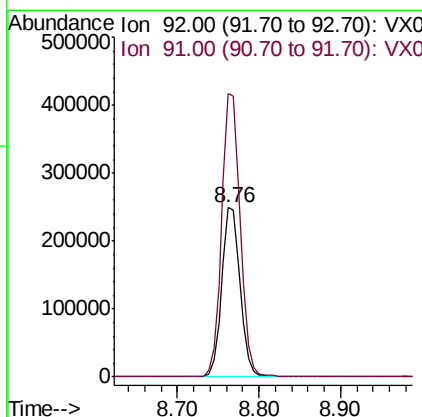
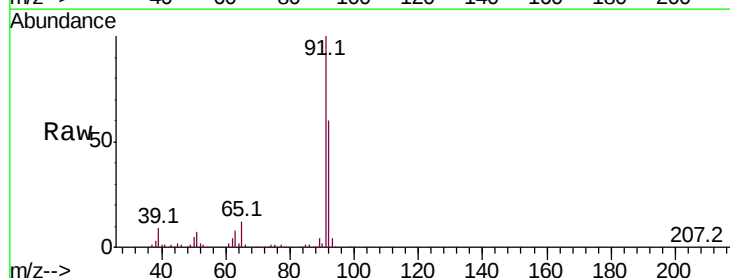
Instrument :
 MSVOA_X
 ClientSampleId :

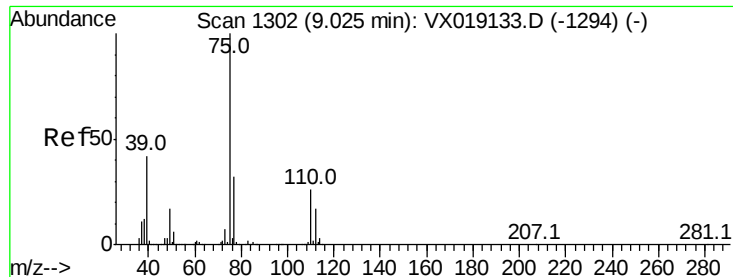
Tot Ion: 43 Resp: 1054019
 Ion Ratio Lower Upper
 43 100
 58 43.2 35.0 52.4



#52
 Toluene
 Concen: 52.563 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

Tgt Ion: 92 Resp: 389012
 Ion Ratio Lower Upper
 92 100
 91 169.4 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 51.946 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

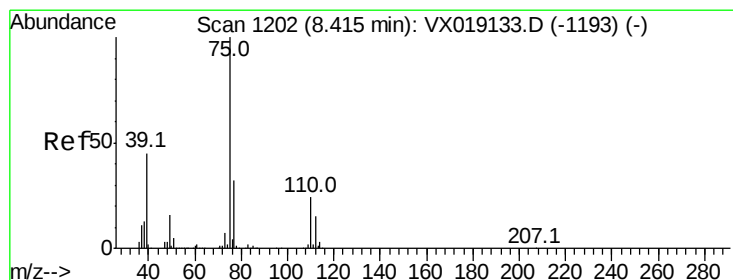
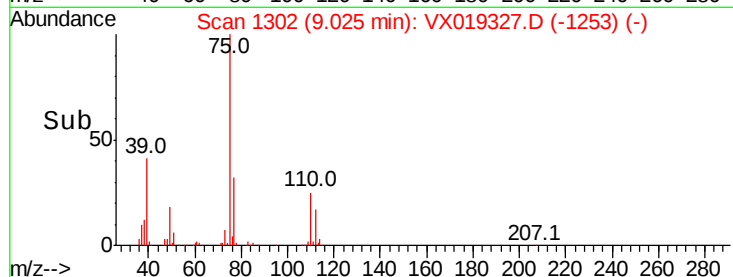
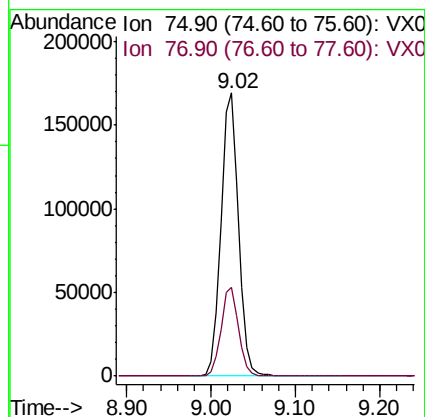
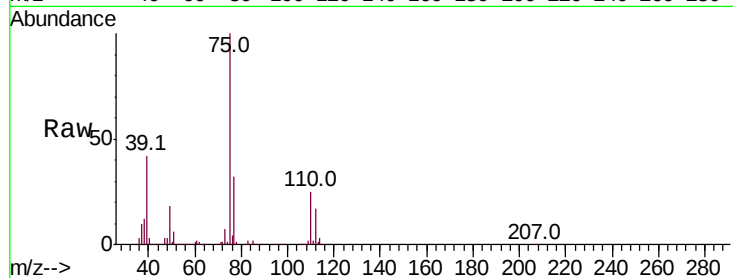
ClientSampleId :

Tot Ion: 75 Resp: 243397

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 52.939 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

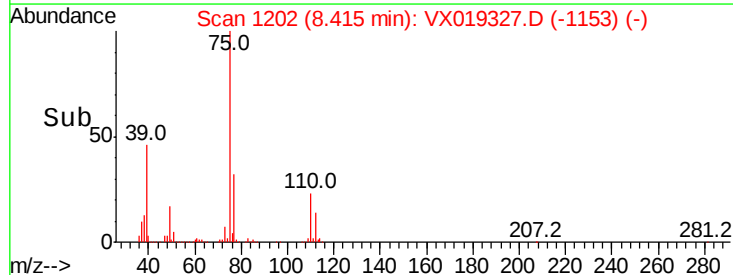
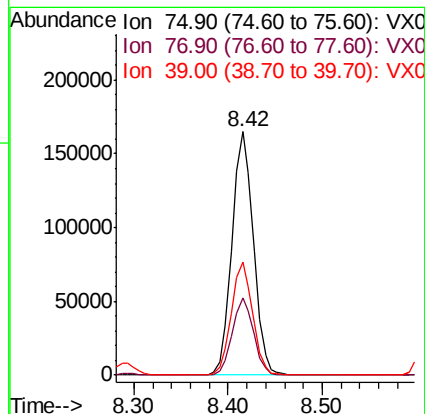
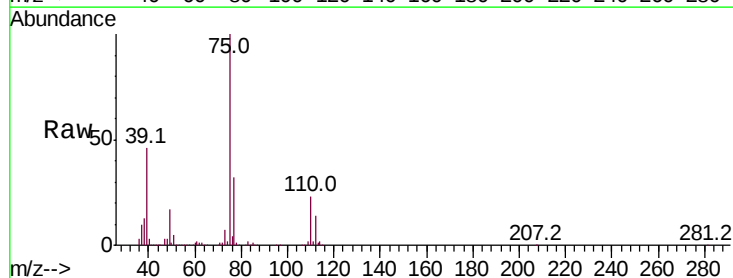
Tgt Ion: 75 Resp: 260835

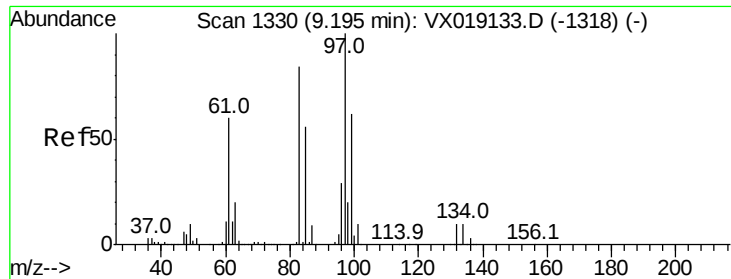
Ion Ratio Lower Upper

75 100

77 31.7 25.5 38.3

39 46.2 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 53.010 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 155013

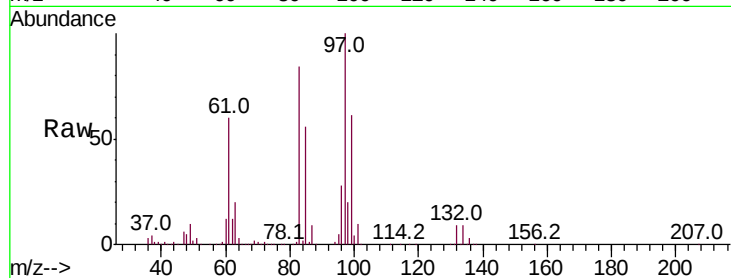
Ion Ratio Lower Upper

97 100

83 84.1 67.2 100.8

85 56.0 44.6 67.0

99 61.2 49.4 74.0

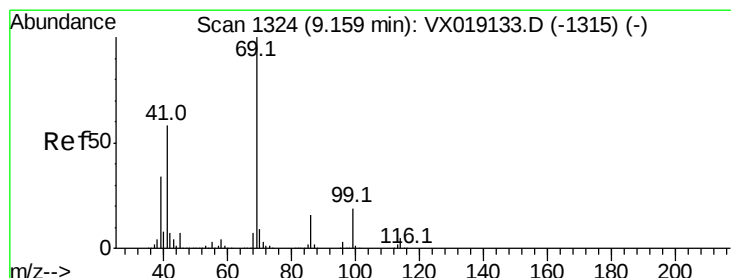
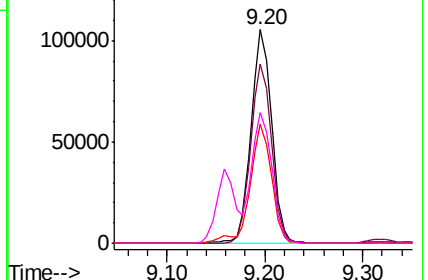
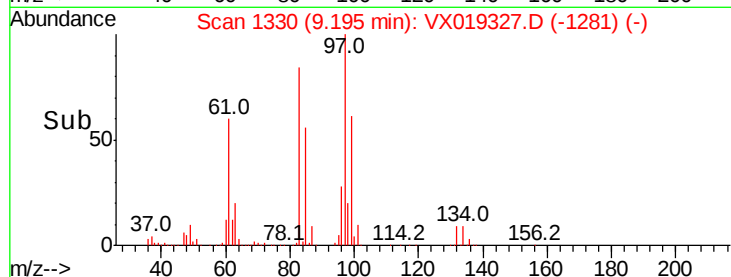


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 56.585 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

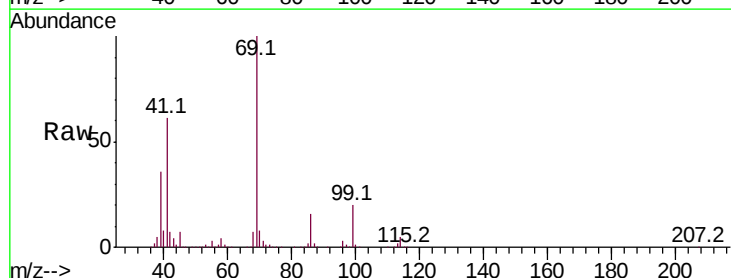
Tgt Ion: 69 Resp: 249930

Ion Ratio Lower Upper

69 100

41 59.9 46.5 69.7

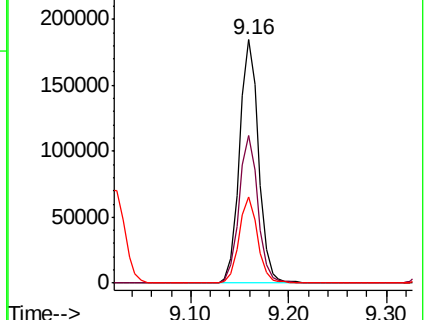
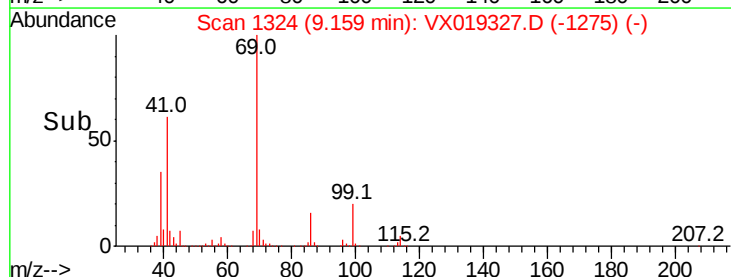
39 34.6 27.6 41.4

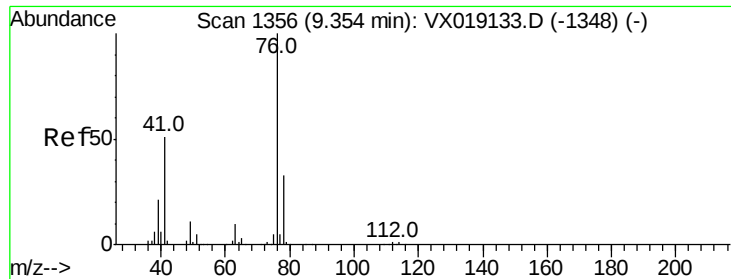


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 53.837 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

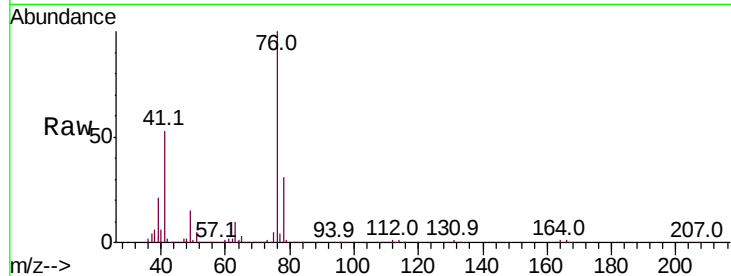
ClientSampled :

Tot Ion: 76 Resp: 265427

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

200000

150000

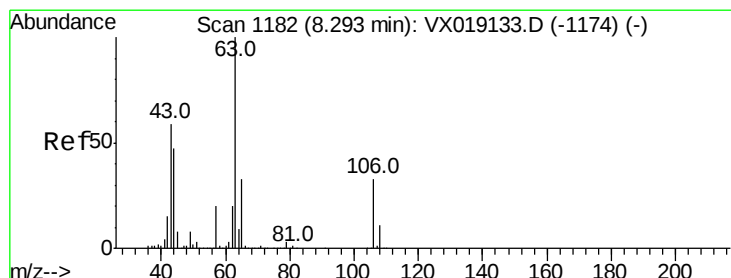
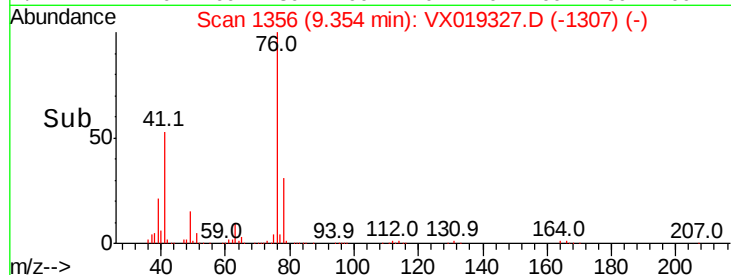
100000

50000

0

9.30 9.40 9.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 261.180 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX019327.D

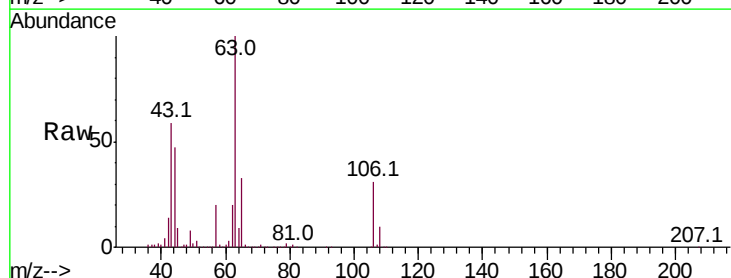
Acq: 05 Nov 2020 20:10

Tgt Ion: 63 Resp: 645162

Ion Ratio Lower Upper

63 100

106 30.0 25.1 37.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

400000

300000

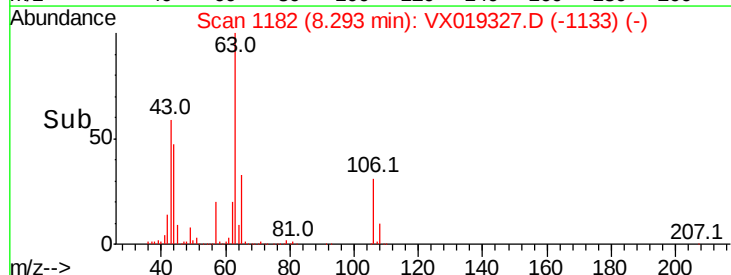
200000

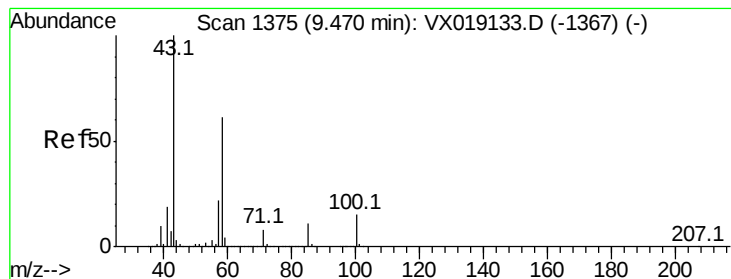
100000

0

8.10 8.20 8.30 8.40

Time-->





#59

2-Hexanone

Concen: 289.420 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

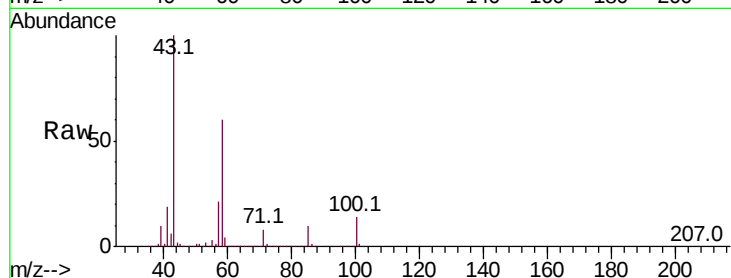
ClientSampleId :

Tot Ion: 43 Resp: 797818

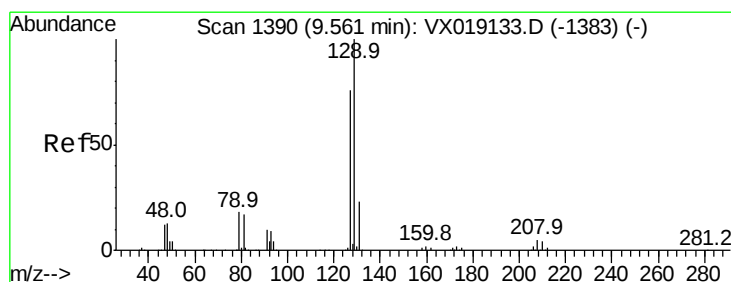
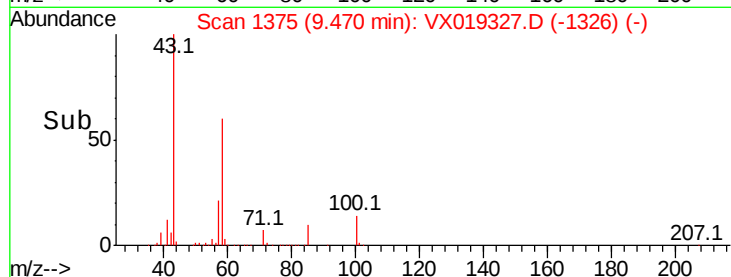
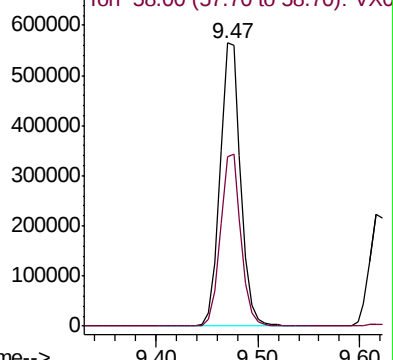
Ion Ratio Lower Upper

43 100

58 60.6 30.5 91.5



Abundance Ion 43.00 (42.70 to 43.70): VX019133.D (-1367) (-)



#60

Dibromochloromethane

Concen: 52.581 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.01 min

Lab File: VX019327.D

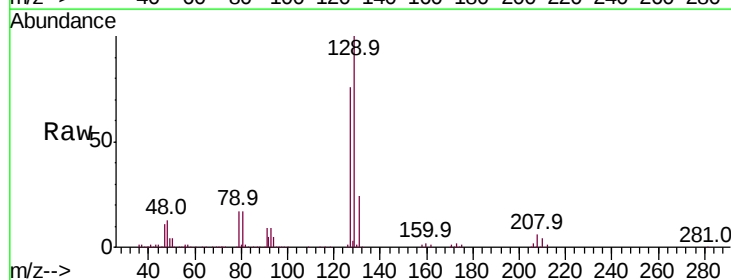
Acq: 05 Nov 2020 20:10

Tgt Ion:129 Resp: 166866

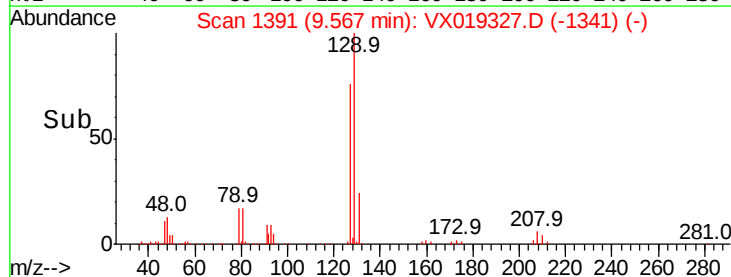
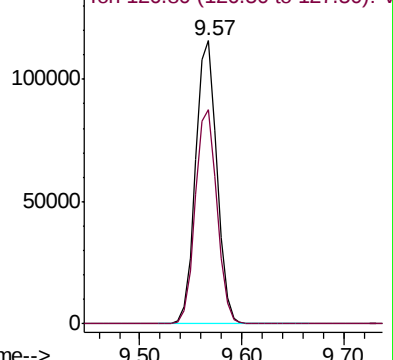
Ion Ratio Lower Upper

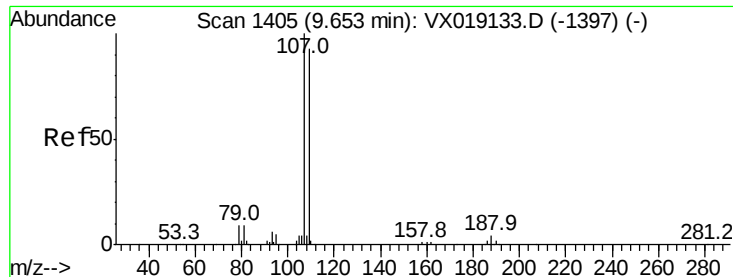
129 100

127 77.0 38.6 115.8



Abundance Ion 128.80 (128.50 to 129.50): VX019133.D (-1383) (-)





#61

1,2-Dibromoethane

Concen: 52.561 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

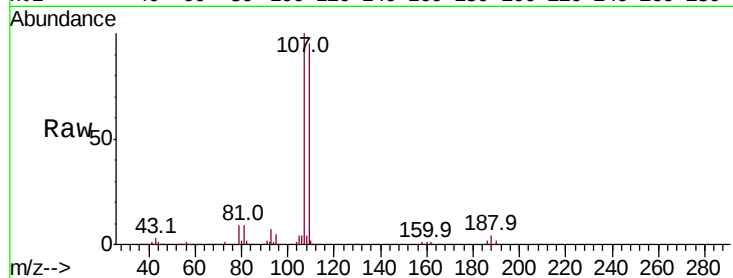
ClientSampled :

Tot Ion:107 Resp: 164358

Ion Ratio Lower Upper

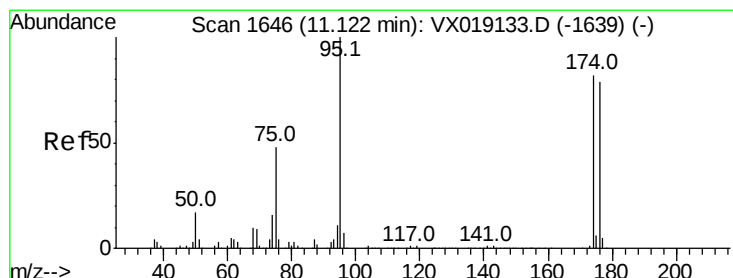
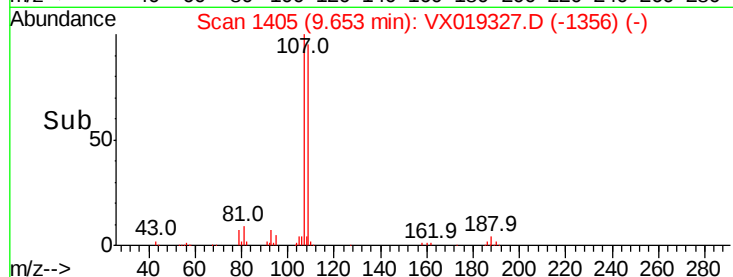
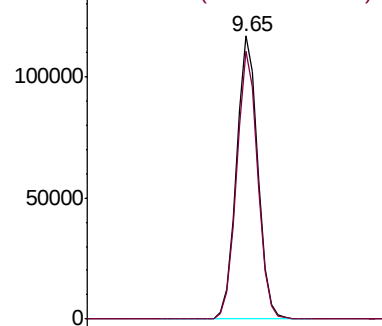
107 100

109 93.4 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.785 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

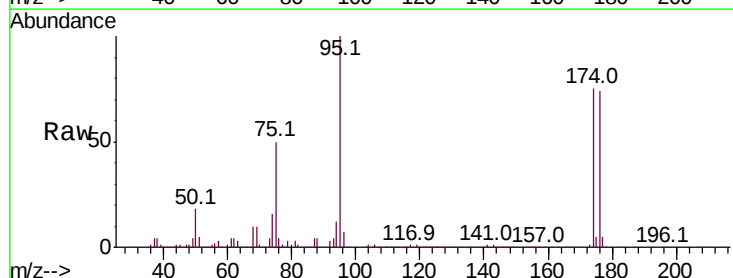
Tgt Ion: 95 Resp: 192000

Ion Ratio Lower Upper

95 100

174 74.0 0.0 156.0

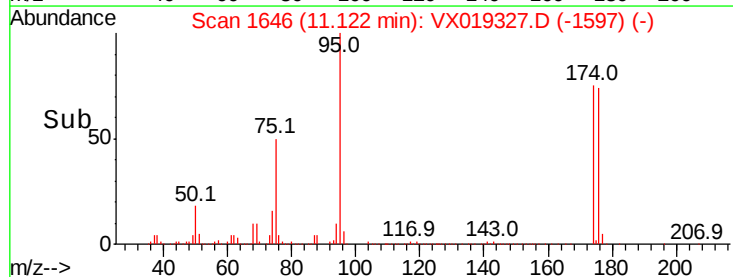
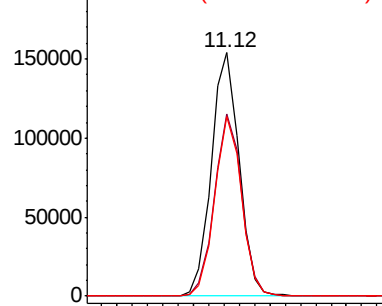
176 72.3 0.0 149.8

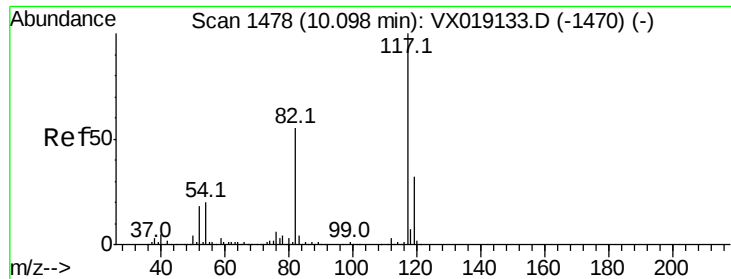


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

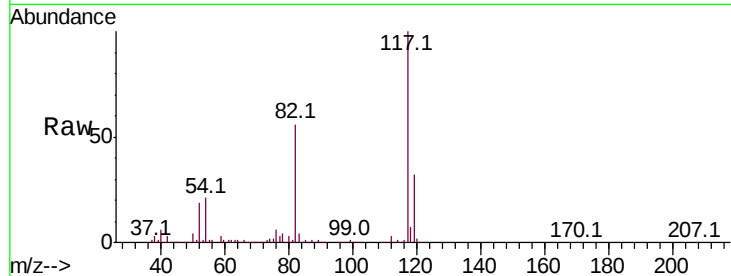




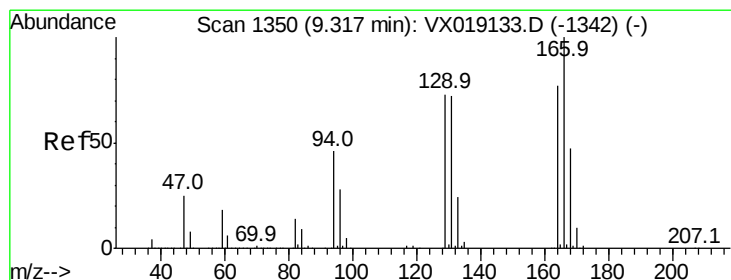
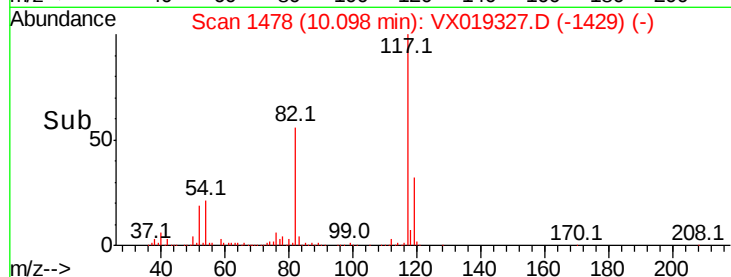
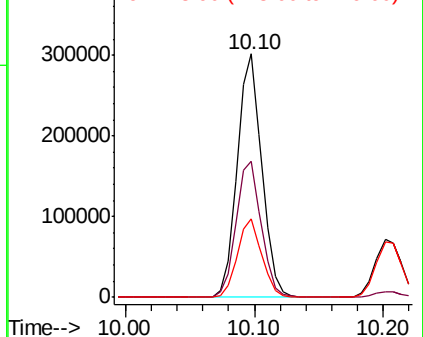
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 398246
Ion Ratio Lower Upper
117 100
82 56.1 43.6 65.4
119 32.2 25.5 38.3

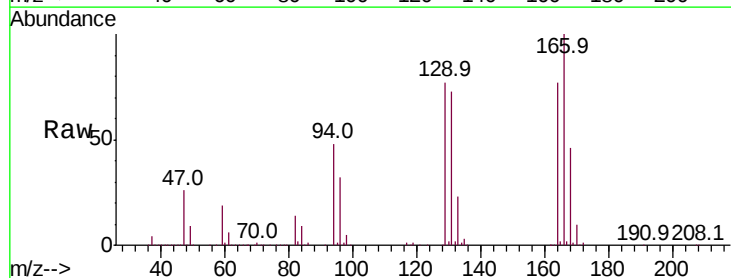


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

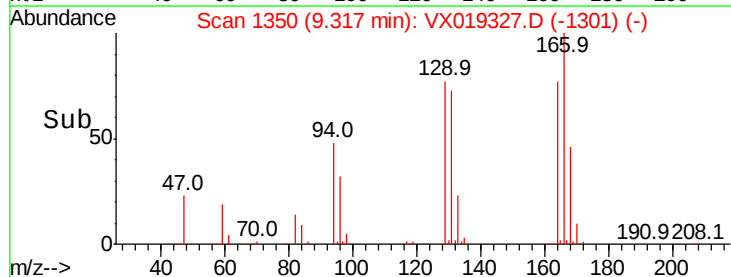
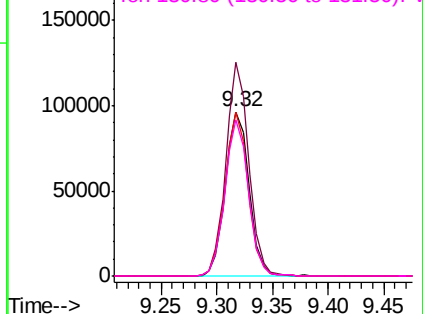


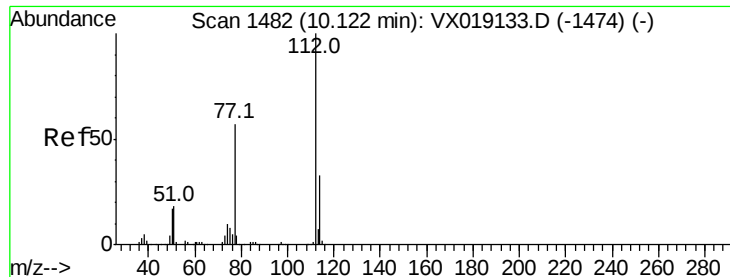
#64
Tetrachloroethene
Concen: 46.838 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion:164 Resp: 142117
Ion Ratio Lower Upper
164 100
166 130.2 104.1 156.1
129 99.7 76.2 114.4
131 95.5 74.6 112.0



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

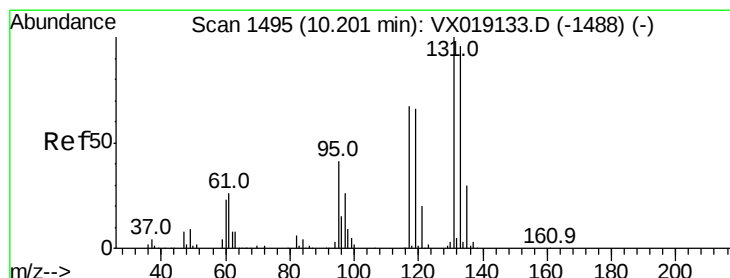
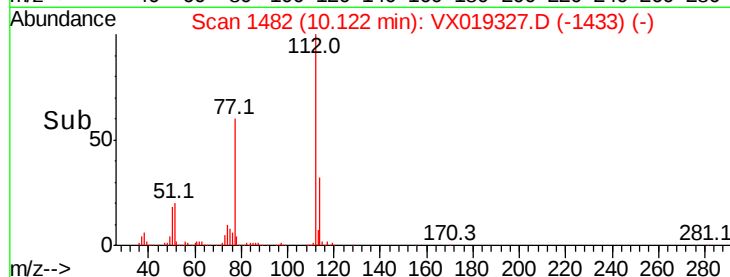
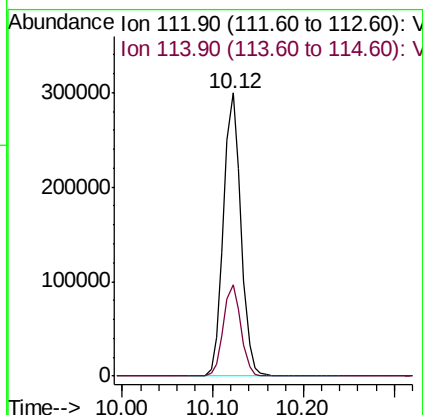
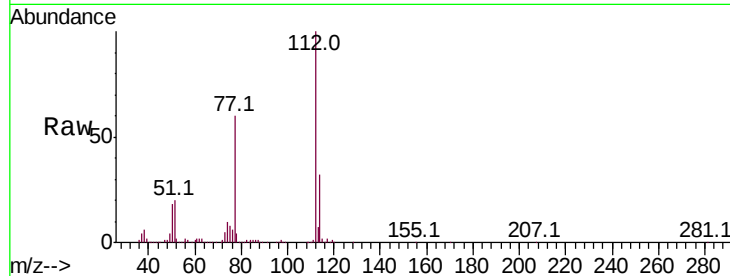




#65
Chlorobenzene
Concen: 49.402 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

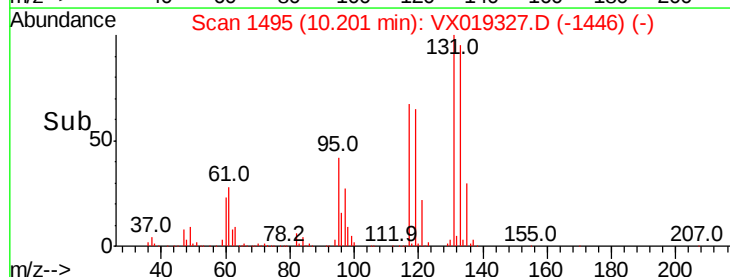
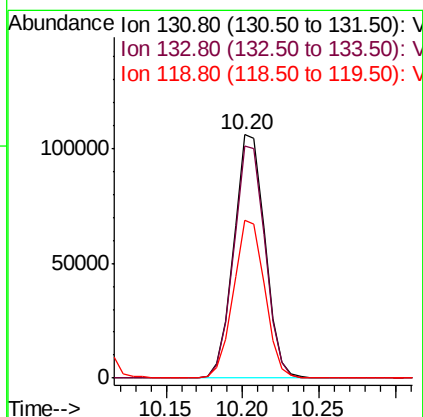
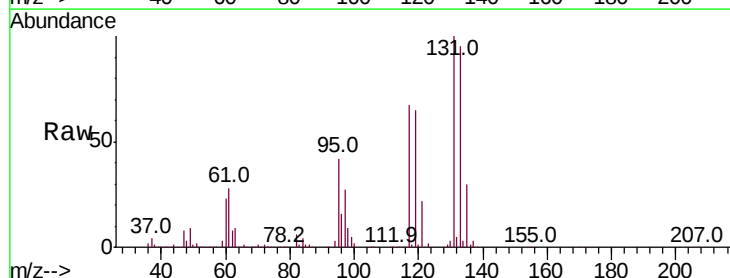
Instrument :
MSVOA_X
ClientSampleId :

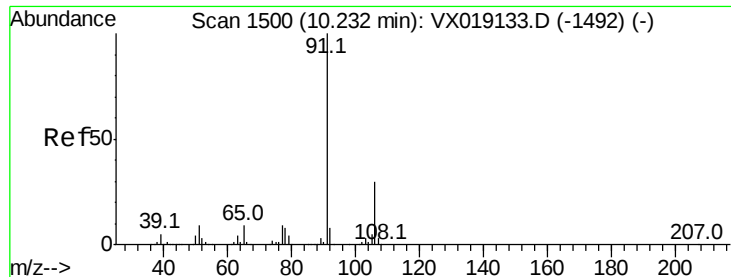
Tot Ion:112 Resp: 402123
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.122 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion:131 Resp: 149804
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.8
119 64.8 32.3 96.9





#67

Ethyl Benzene

Concen: 51.276 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

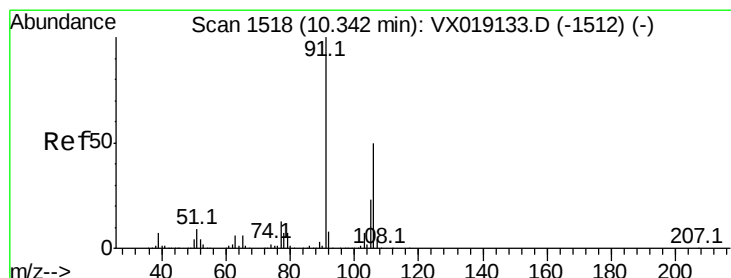
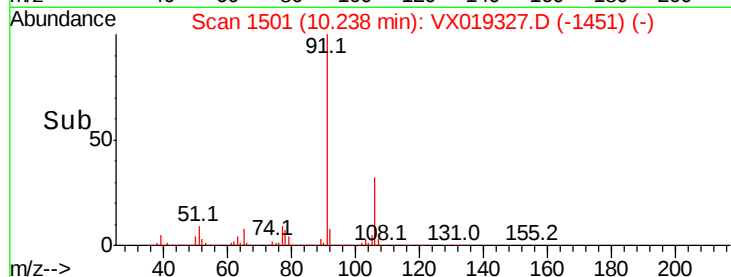
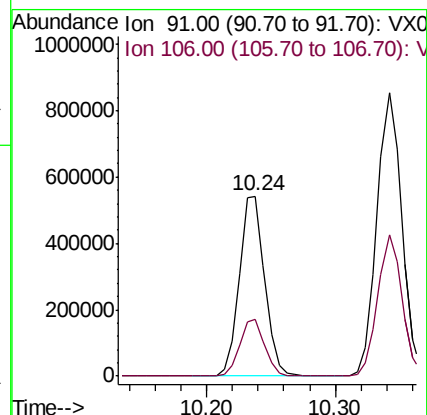
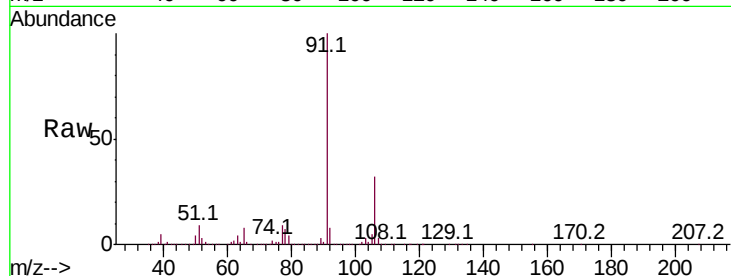
ClientSampled :

Tot Ion: 91 Resp: 743729

Ion Ratio Lower Upper

91 100

106 31.7 24.3 36.5



#68

m/p-Xylenes

Concen: 101.889 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019327.D

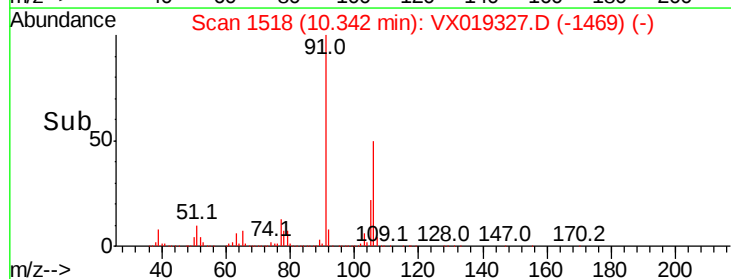
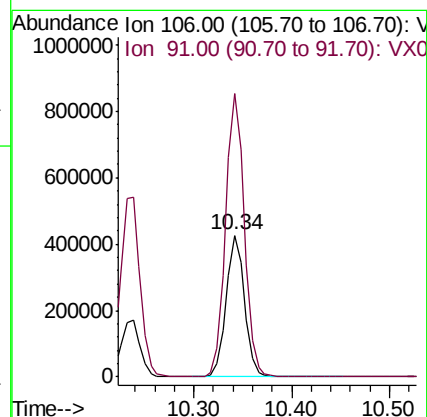
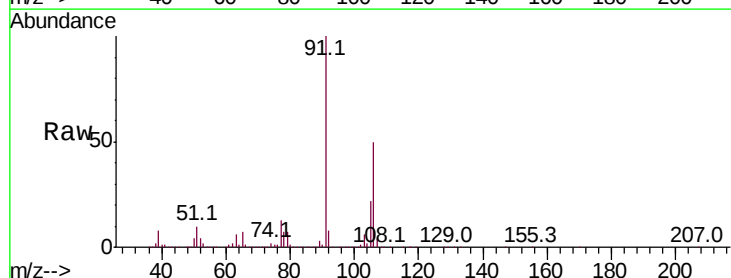
Acq: 05 Nov 2020 20:10

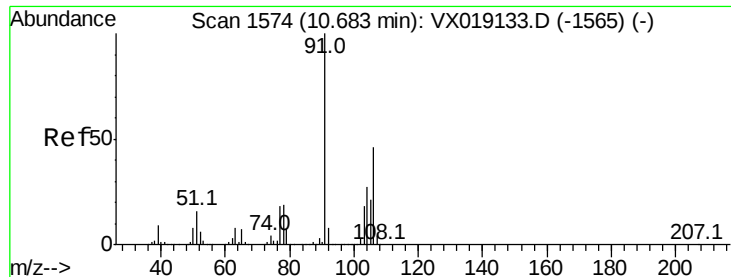
Tgt Ion: 106 Resp: 554655

Ion Ratio Lower Upper

106 100

91 204.2 161.0 241.4

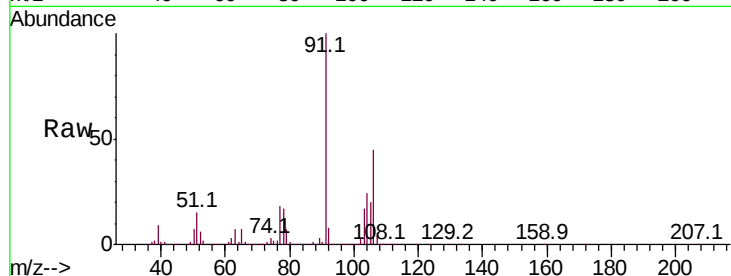




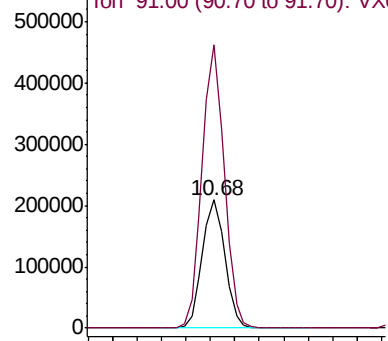
#69
o-Xylene
Concen: 51.681 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Instrument :
MSVOA_X
ClientSampled :

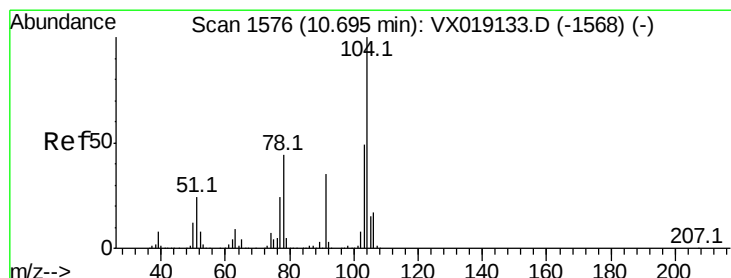
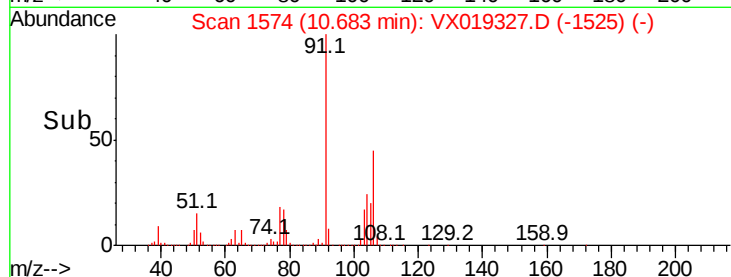
Tot Ion:106 Resp: 266847
Ion Ratio Lower Upper
106 100
91 217.6 108.3 324.8



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

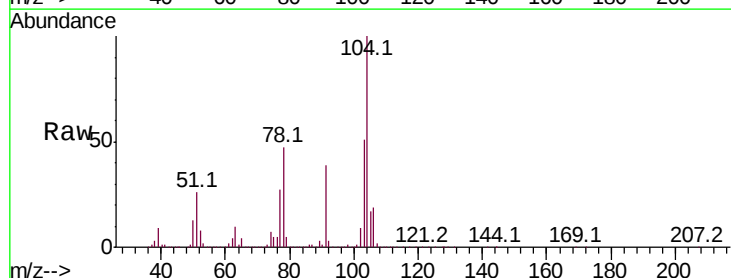


Time--> 10.60 10.70 10.80

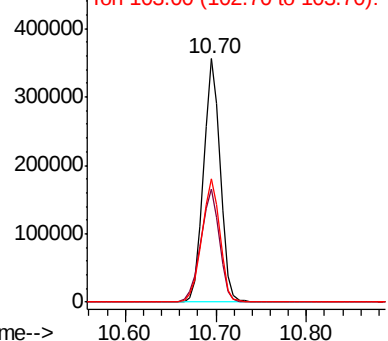


#70
Styrene
Concen: 51.741 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

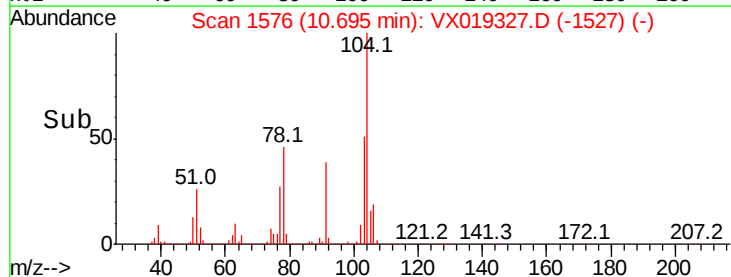
Tgt Ion:104 Resp: 455832
Ion Ratio Lower Upper
104 100
78 51.6 40.0 60.0
103 54.9 43.5 65.3

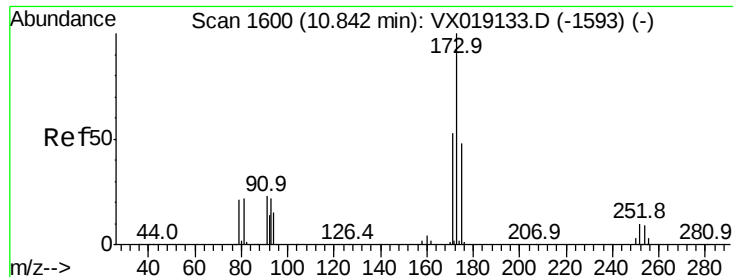


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



Time--> 10.60 10.70 10.80





#71

Bromoform

Concen: 50.493 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

ClientSampled :

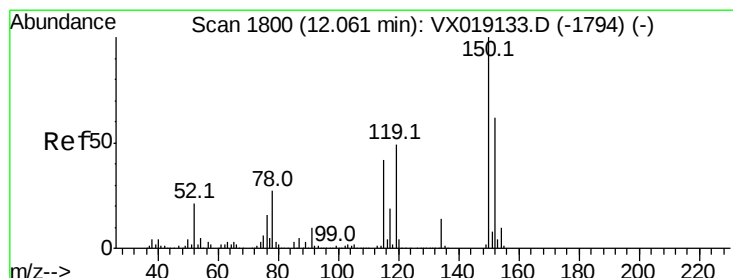
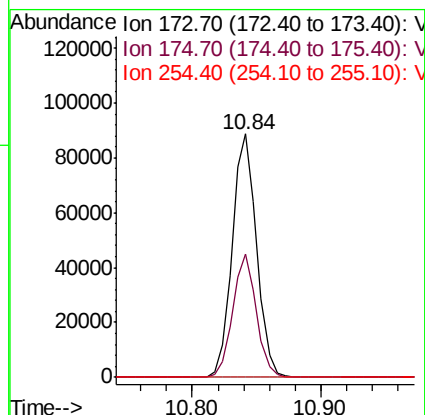
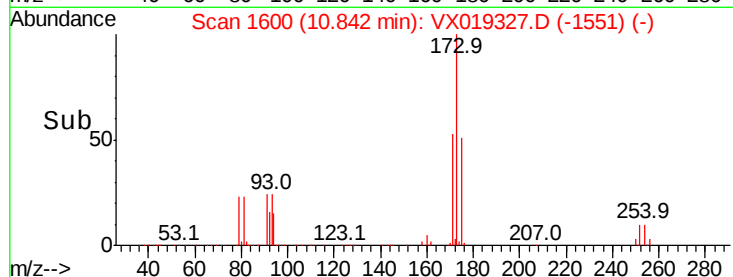
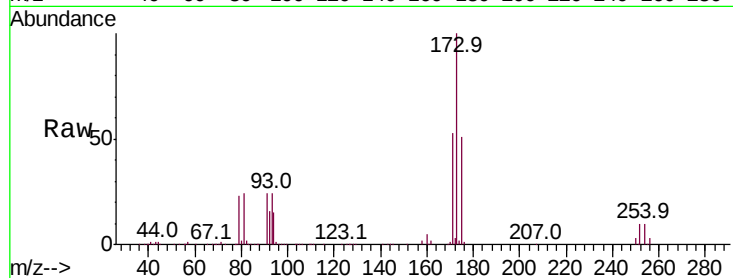
Tot Ion:173 Resp: 117312

Ion Ratio Lower Upper

173 100

175 48.9 24.4 73.4

254 0.1 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: VX019327.D

Acq: 05 Nov 2020 20:10

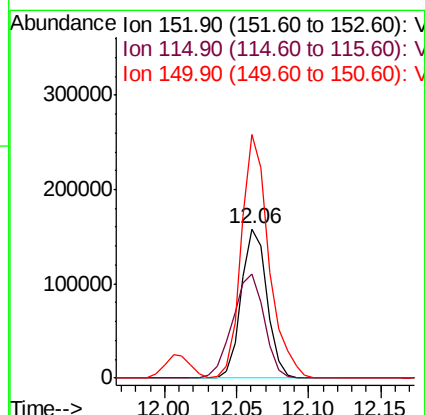
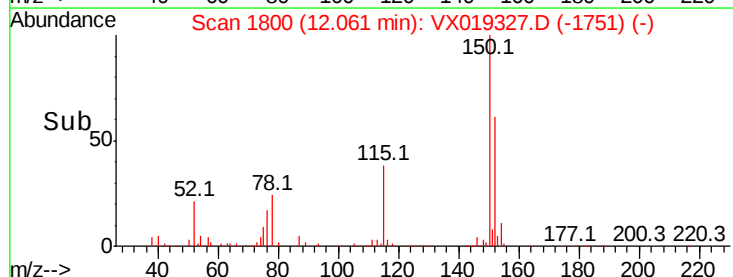
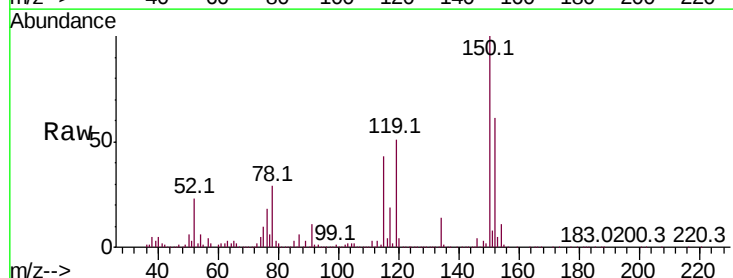
Tgt Ion:152 Resp: 196251

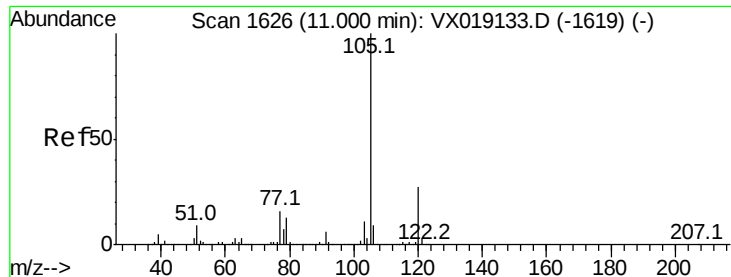
Ion Ratio Lower Upper

152 100

115 86.0 41.9 125.7

150 174.3 0.0 347.8





#73

Isopropylbenzene

Concen: 51.038 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

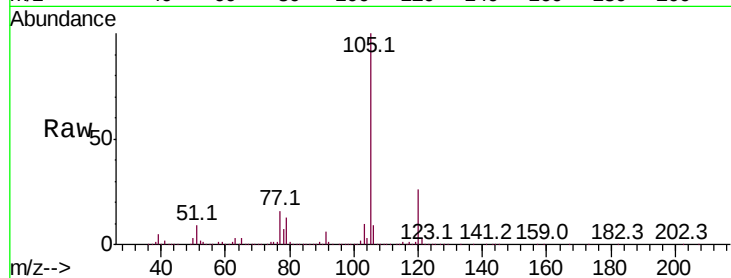
ClientSampleId :

Tot Ion:105 Resp: 709005

Ion Ratio Lower Upper

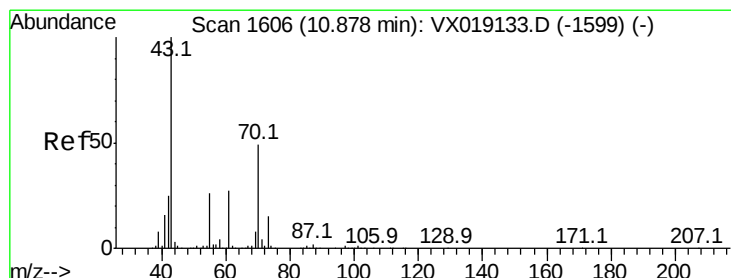
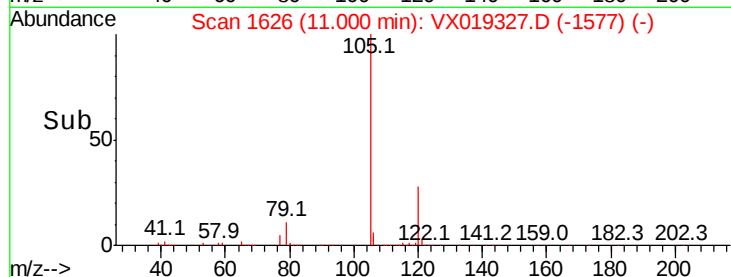
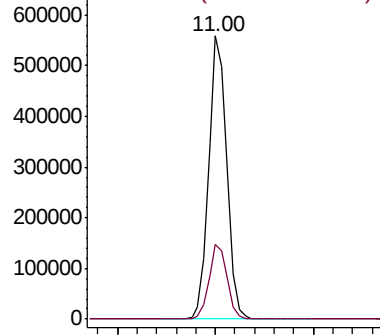
105 100

120 26.4 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 59.668 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Tgt Ion: 43 Resp: 303066

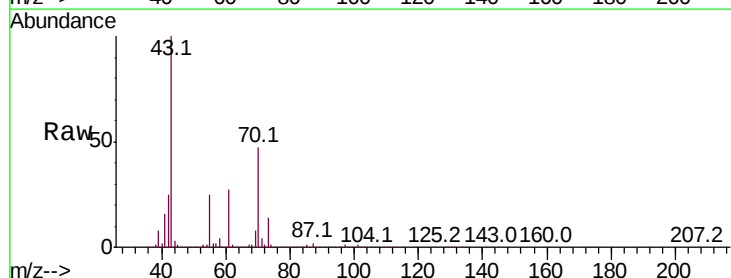
Ion Ratio Lower Upper

43 100

70 48.7 39.6 59.4

55 25.5 20.7 31.1

61 27.0 21.9 32.9

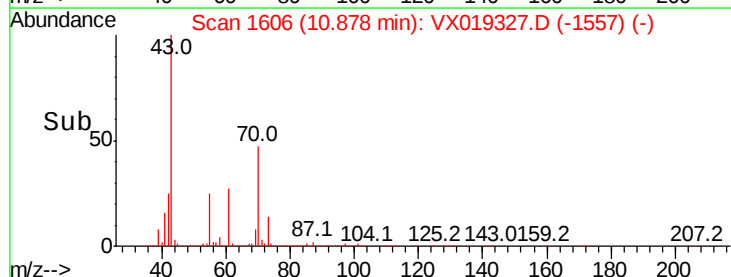
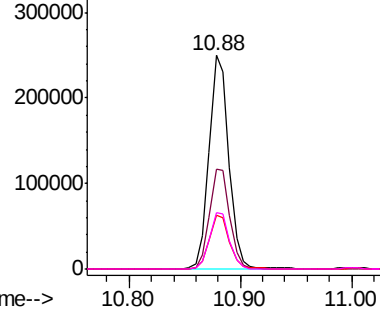


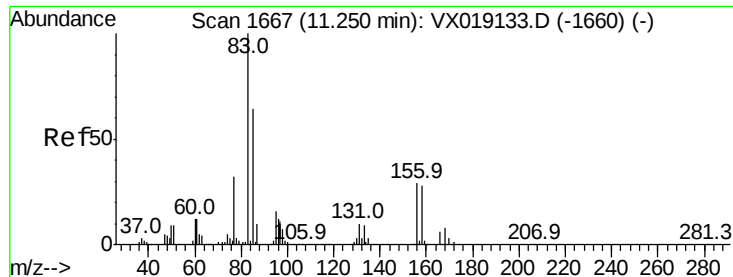
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 55.126 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

ClientSampled :

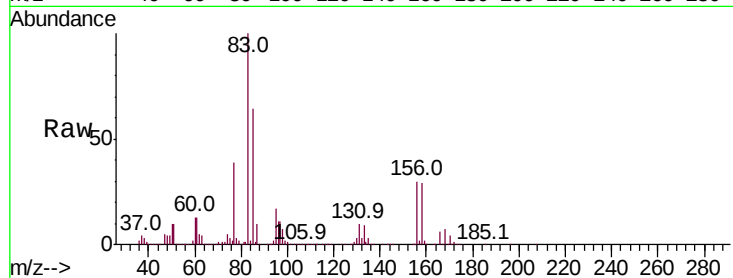
Tot Ion: 83 Resp: 239328

Ion Ratio Lower Upper

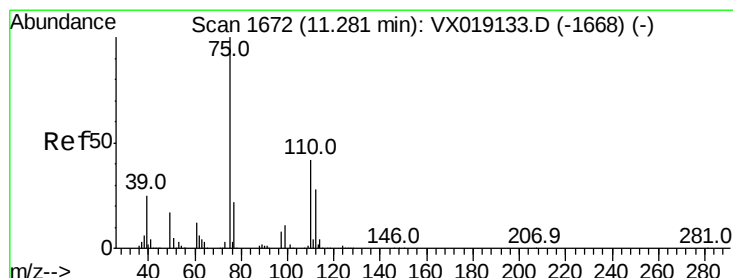
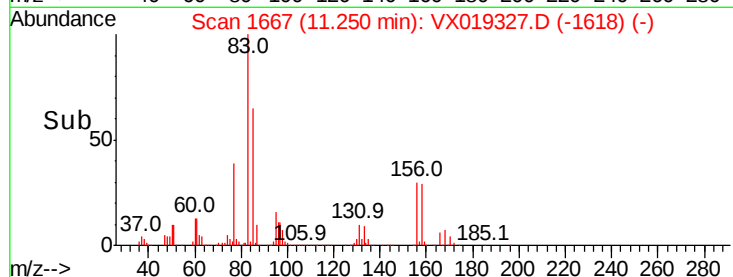
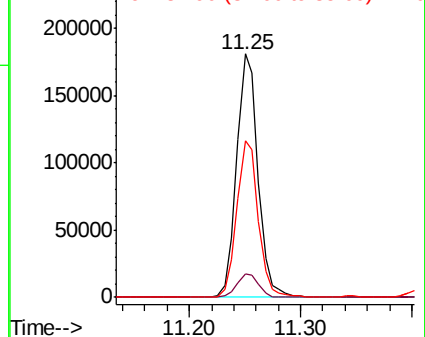
83 100

131 10.1 5.2 15.6

85 64.8 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: 70.102 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019327.D

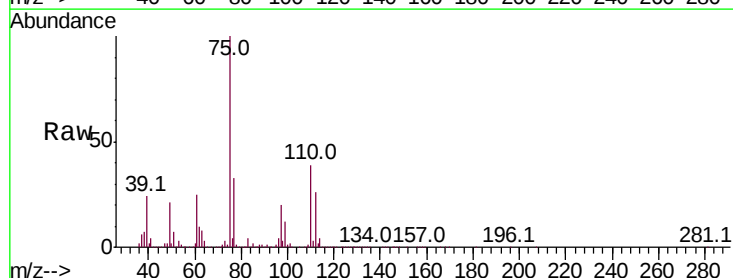
Acq: 05 Nov 2020 20:10

Tgt Ion: 75 Resp: 284065

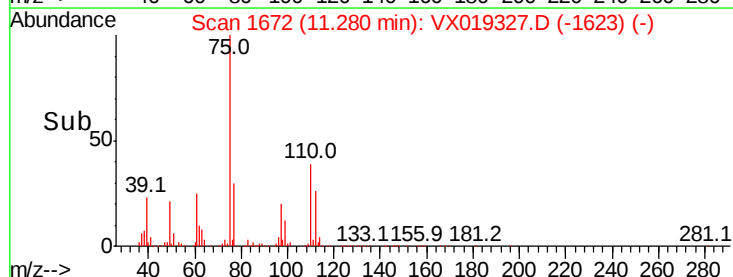
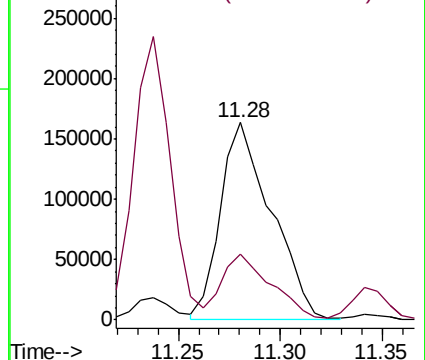
Ion Ratio Lower Upper

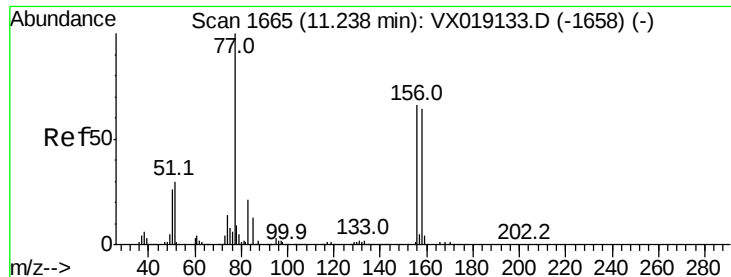
75 100

77 32.1 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: 50.512 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

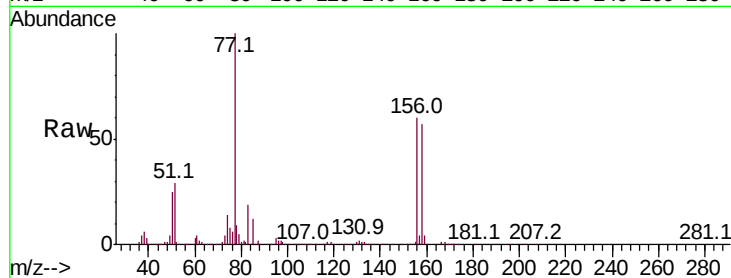
Tot Ion:156 Resp: 174151

Ion Ratio Lower Upper

156 100

77 170.1 77.7 233.1

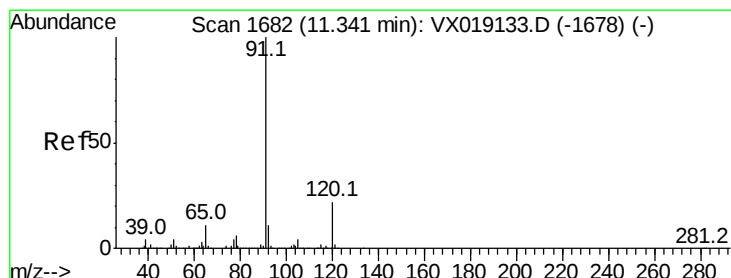
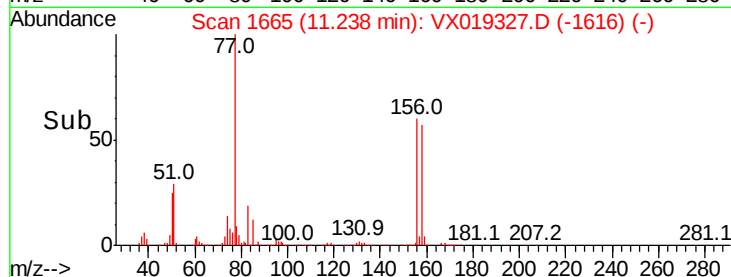
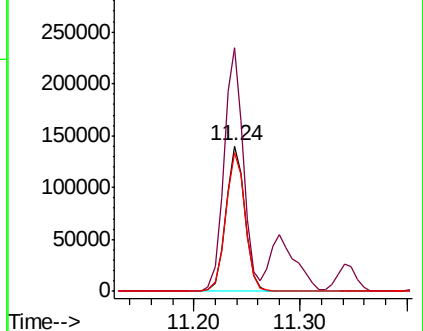
158 97.4 48.3 144.8



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: 51.574 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019327.D

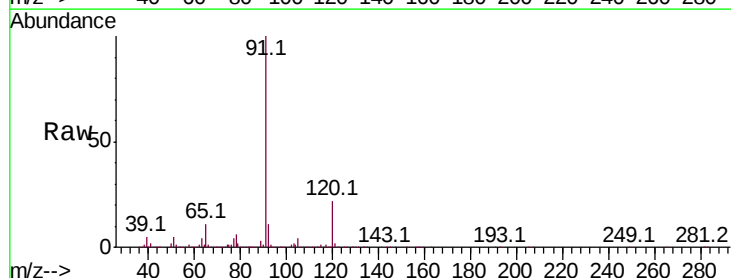
Acq: 05 Nov 2020 20:10

Tgt Ion: 91 Resp: 817857

Ion Ratio Lower Upper

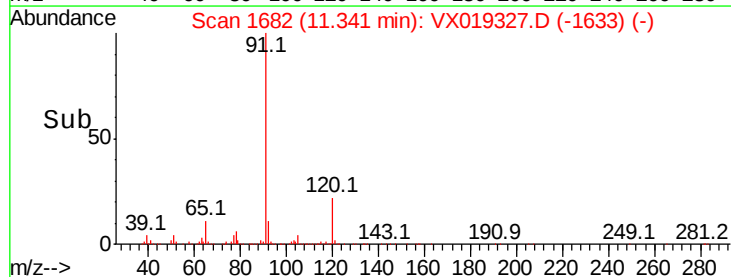
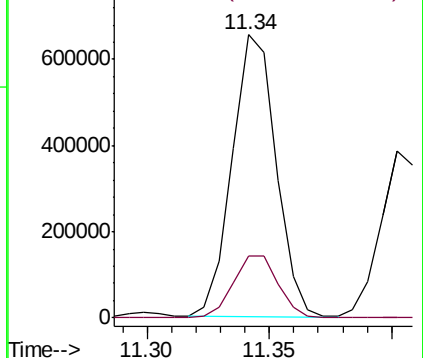
91 100

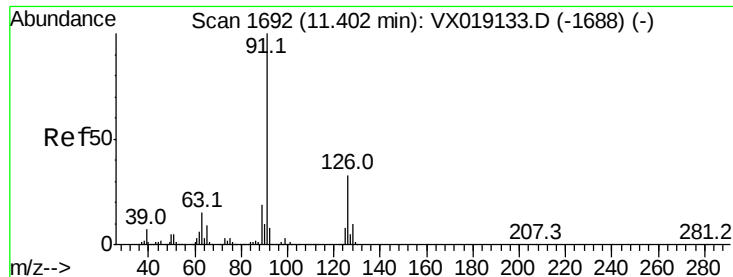
120 22.8 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

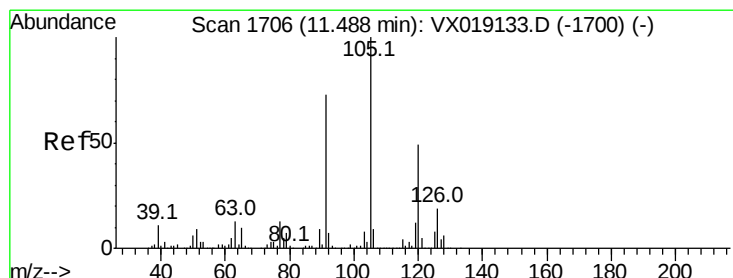
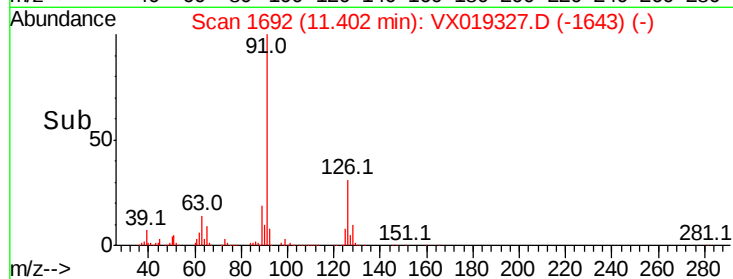
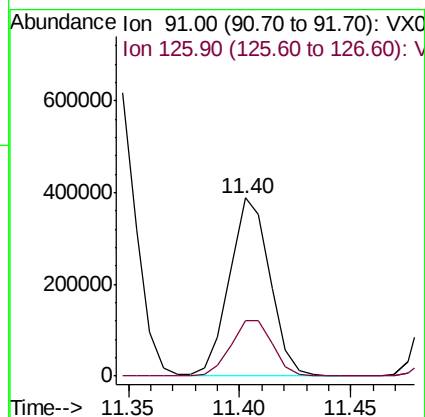
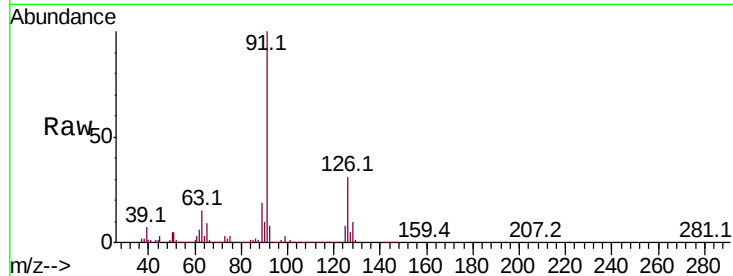




#79
 2-Chlorotoluene
 Concen: 52.343 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

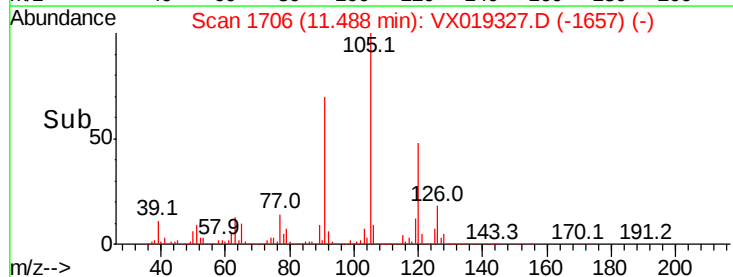
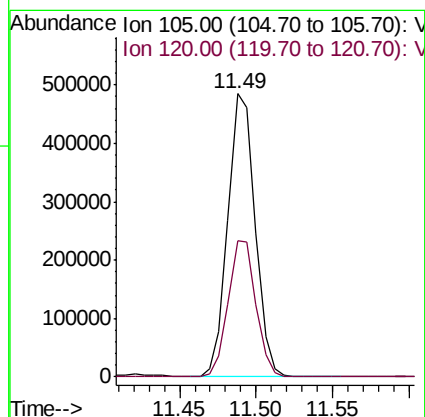
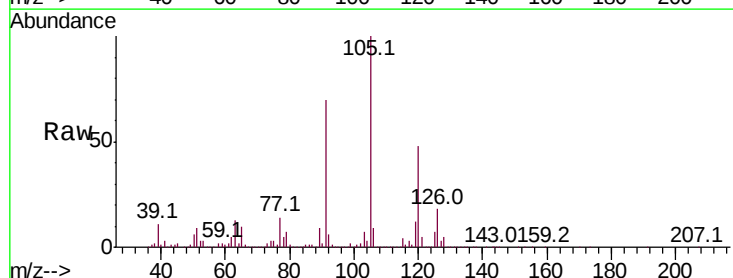
Instrument :
 MSVOA_X
 ClientSampleId :

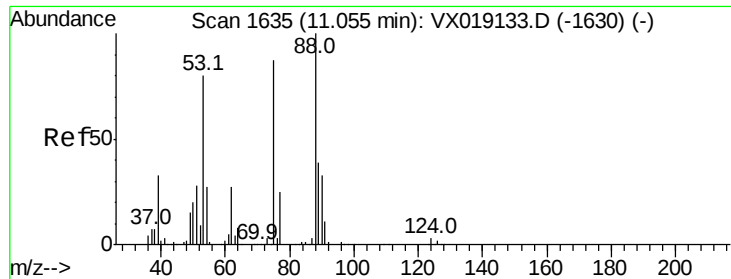
Tot Ion: 91 Resp: 488676
 Ion Ratio Lower Upper
 91 100
 126 32.8 16.9 50.7



#80
 1,3,5-Trimethylbenzene
 Concen: 51.008 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

Tgt Ion: 105 Resp: 598609
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.3 72.8

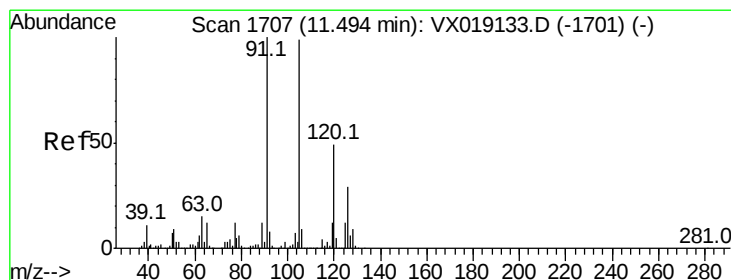
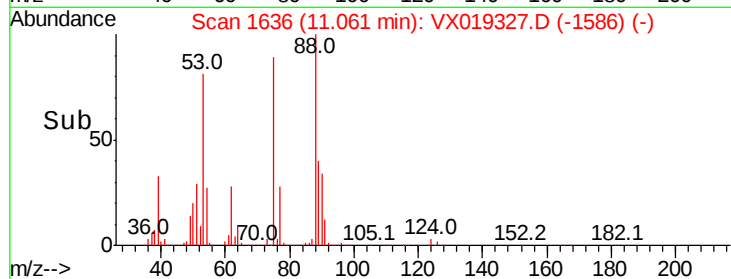
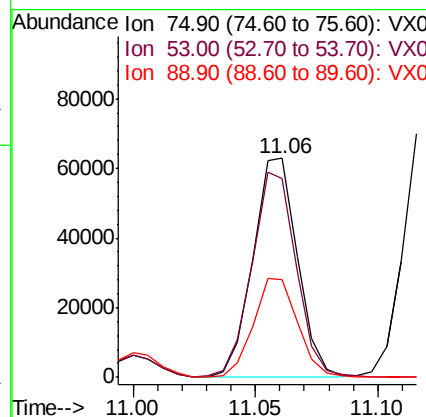
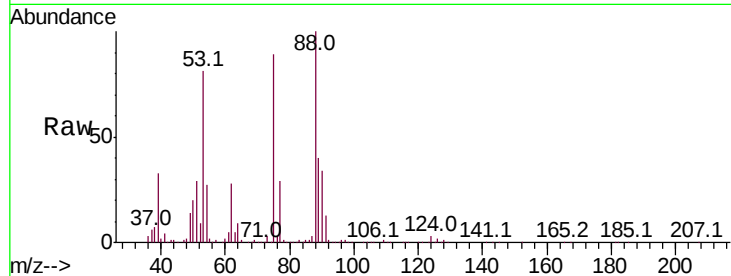




#81
trans-1,4-Dichloro-2-butene
Concen: 51.531 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

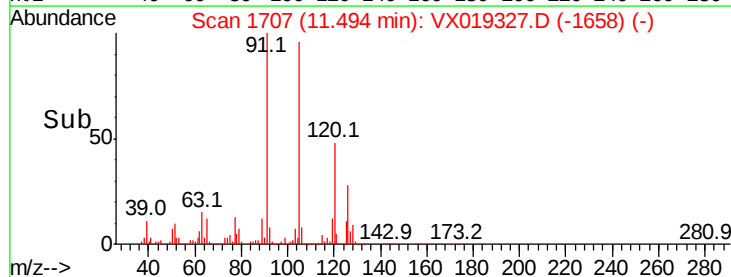
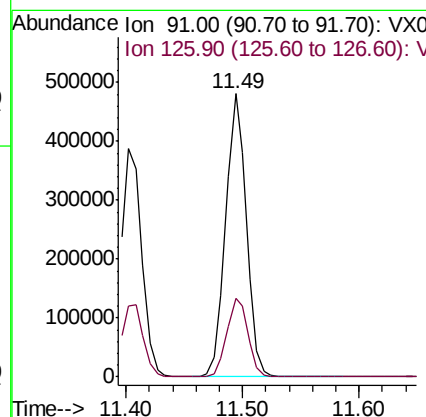
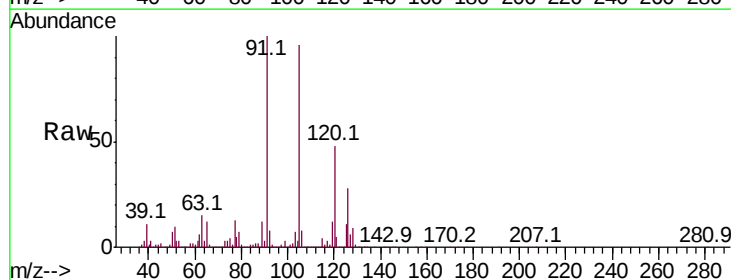
Instrument :
MSVOA_X
ClientSampleId :

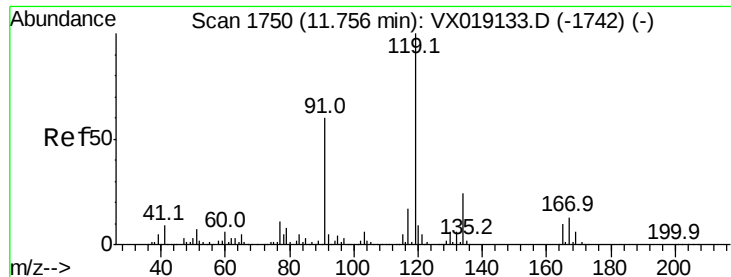
Tot Ion: 75 Resp: 79306
Ion Ratio Lower Upper
75 100
53 94.0 73.3 109.9
89 45.6 38.2 57.2



#82
4-Chlorotoluene
Concen: 51.291 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion: 91 Resp: 584759
Ion Ratio Lower Upper
91 100
126 28.6 14.8 44.4

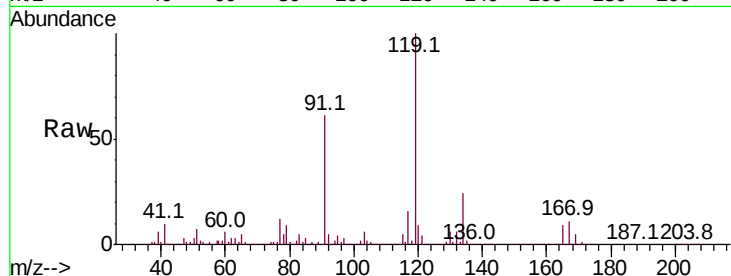




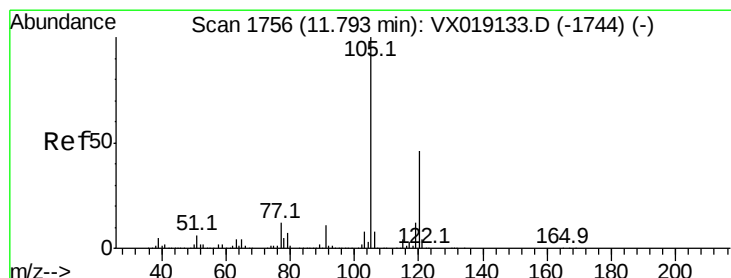
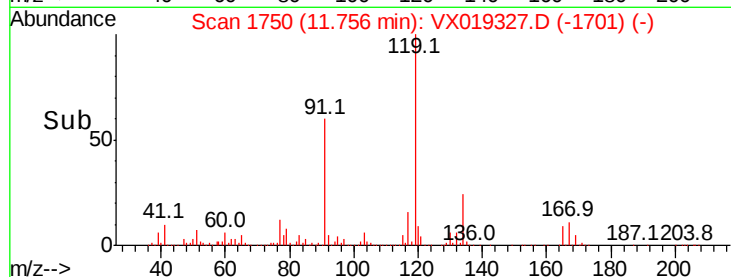
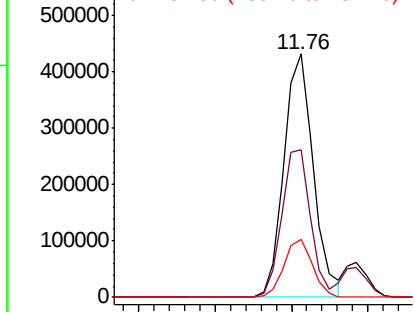
#83
tert-Butylbenzene
Concen: 51.176 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:119 Resp: 575049
Ion Ratio Lower Upper
119 100
91 59.0 29.0 87.1
134 23.2 11.7 35.0

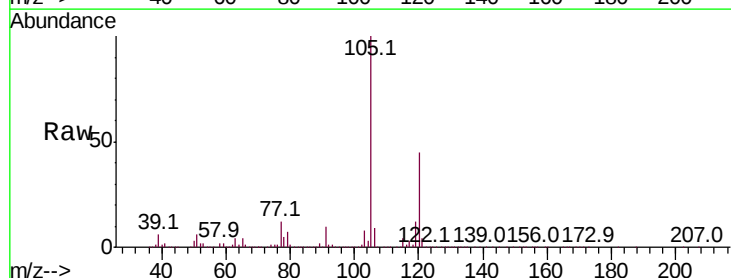


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

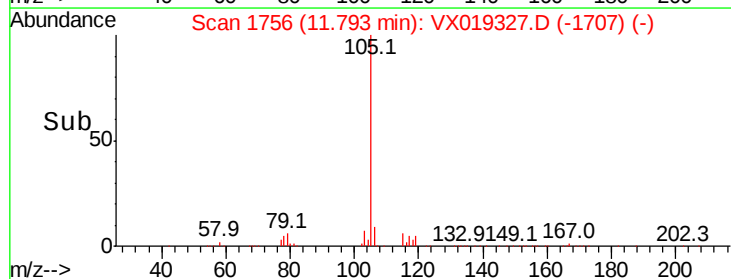
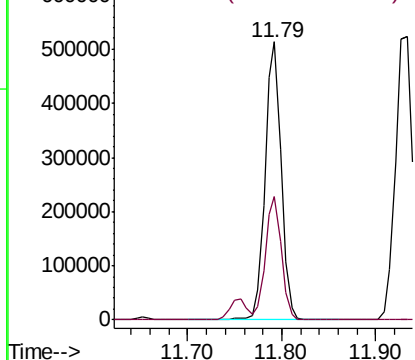


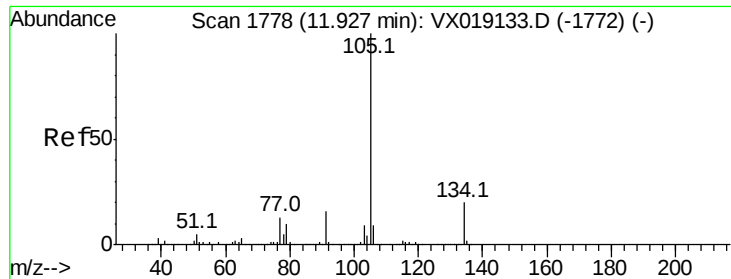
#84
1,2,4-Trimethylbenzene
Concen: 52.357 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion:105 Resp: 620307
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 50.245 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

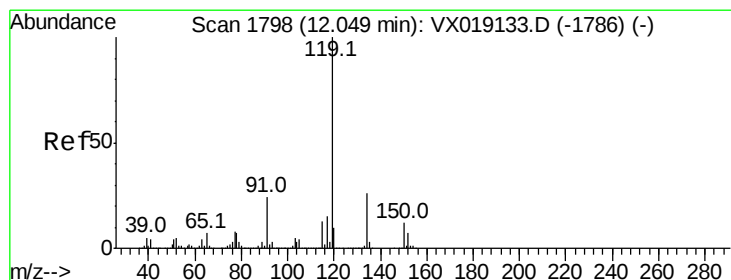
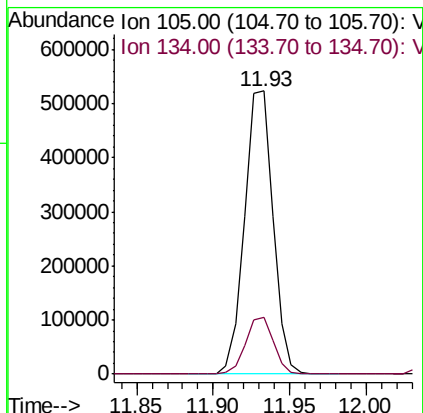
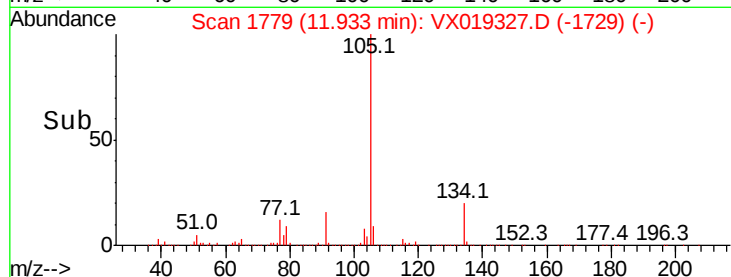
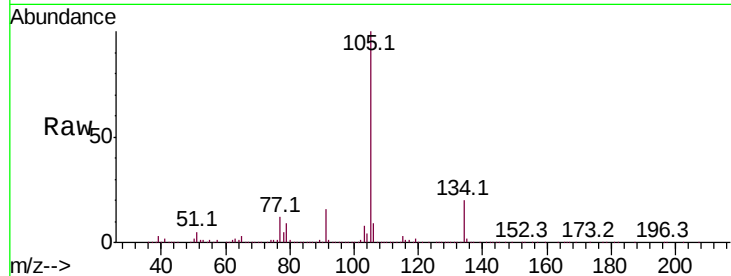
ClientSampled :

Tot Ion:105 Resp: 677150

Ion Ratio Lower Upper

105 100

134 19.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 50.609 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

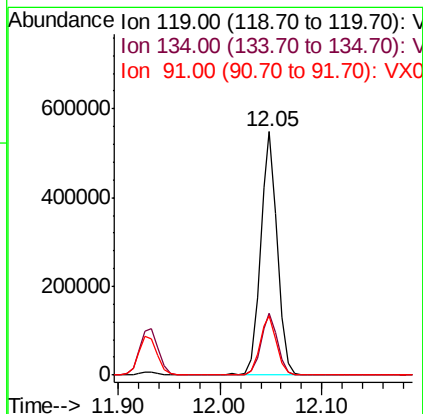
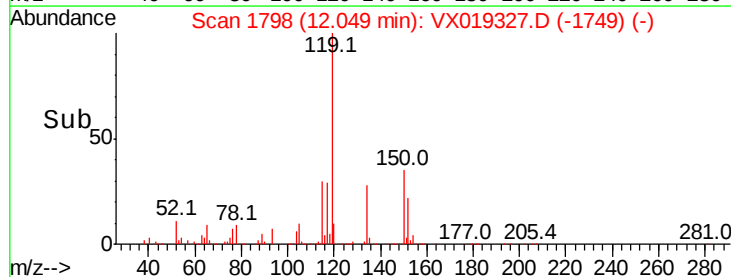
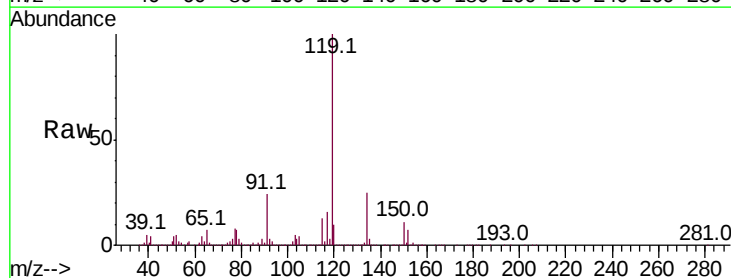
Tgt Ion:119 Resp: 629542

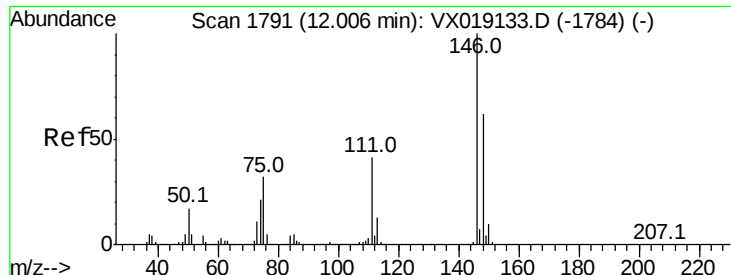
Ion Ratio Lower Upper

119 100

134 25.4 12.9 38.7

91 24.3 12.0 36.0

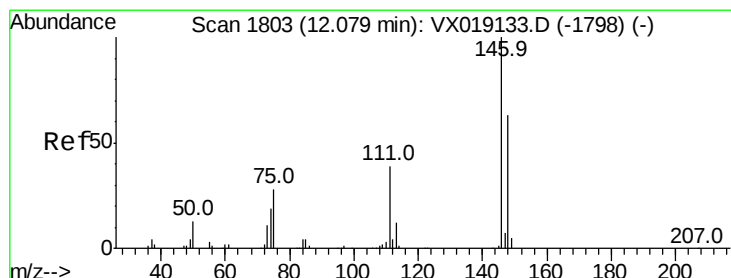
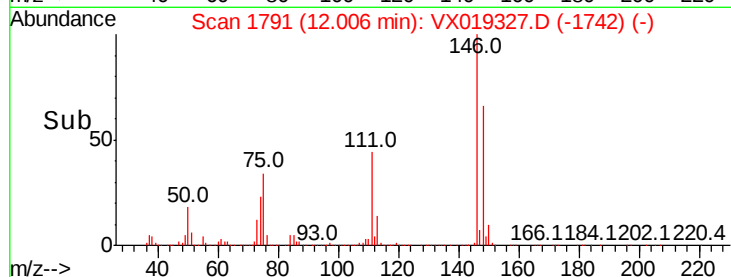
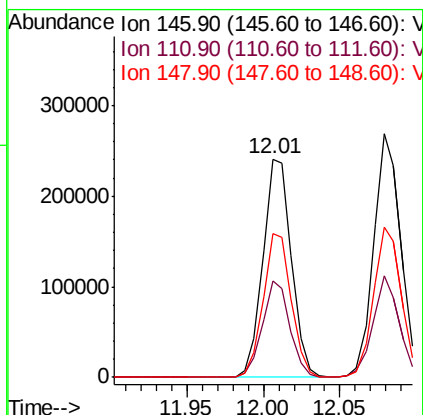
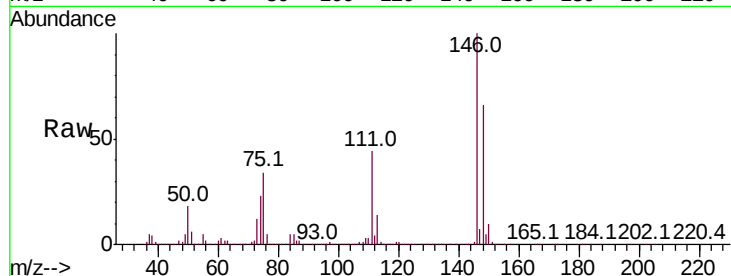




#87
 1,3-Dichlorobenzene
 Concen: 48.855 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

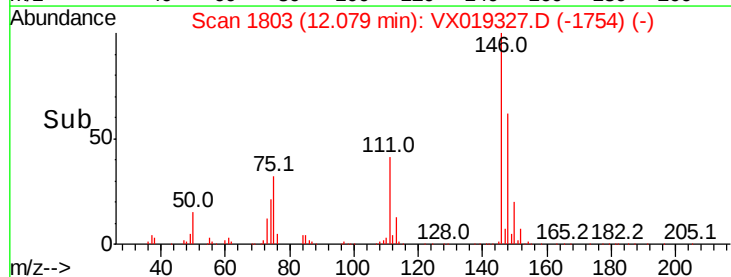
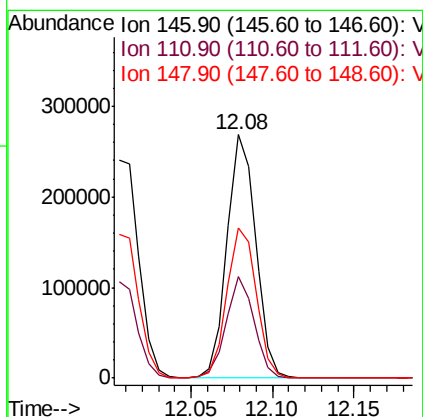
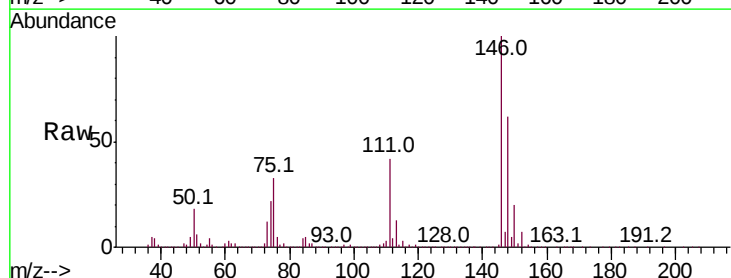
Instrument :
 MSVOA_X
 ClientSampleId :

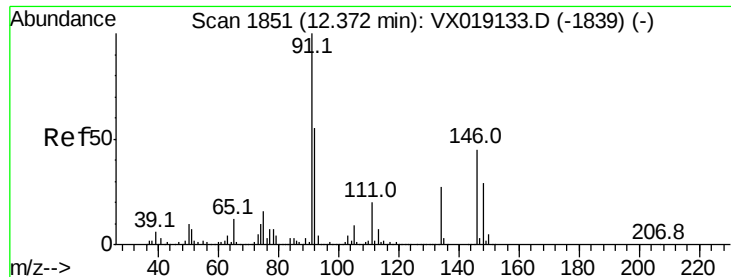
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.4	61.2
148	65.2	31.6	94.8



#88
 1,4-Dichlorobenzene
 Concen: 49.319 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.2	60.5
148	63.3	31.3	93.8





#89

n-Butylbenzene

Concen: 49.664 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

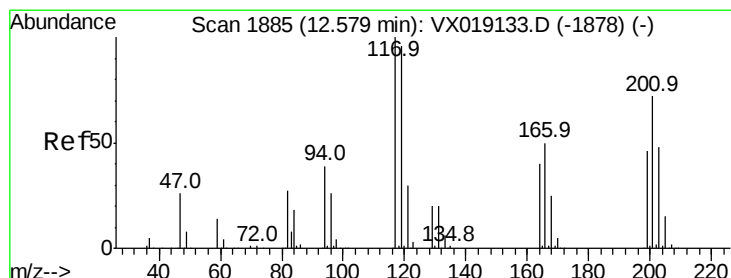
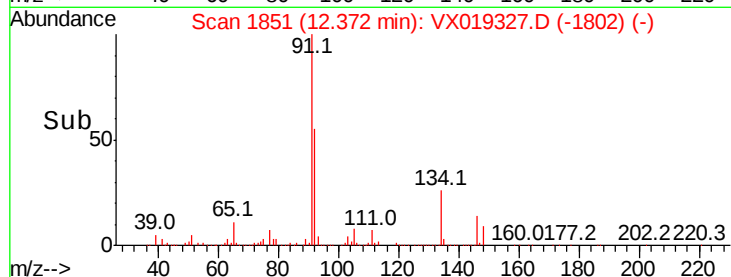
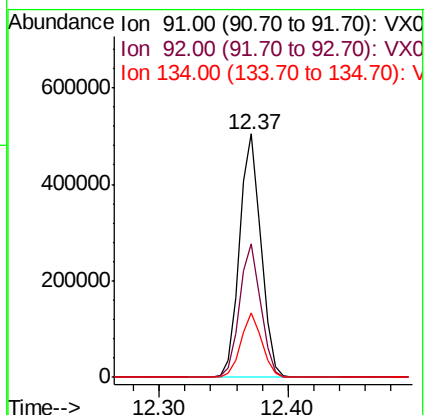
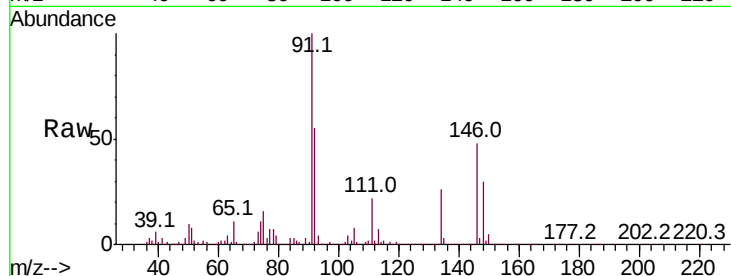
Tot Ion: 91 Resp: 580692

Ion Ratio Lower Upper

91 100

92 54.3 27.5 82.4

134 25.9 13.2 39.6



#90

Hexachloroethane

Concen: 49.771 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX019327.D

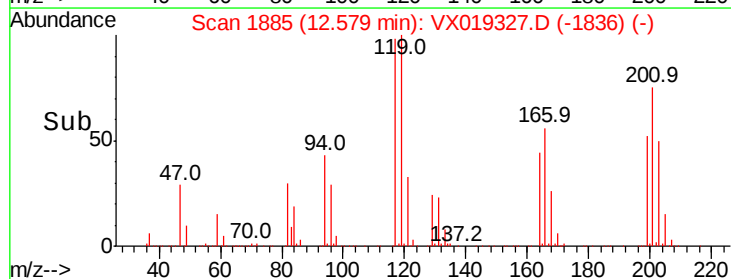
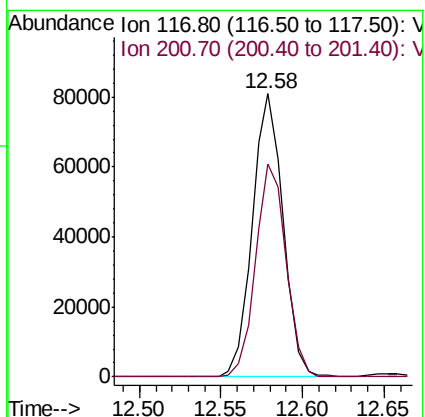
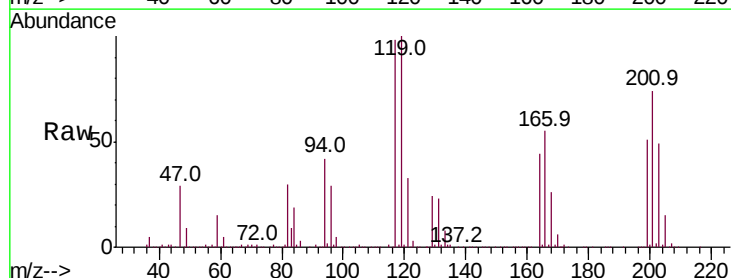
Acq: 05 Nov 2020 20:10

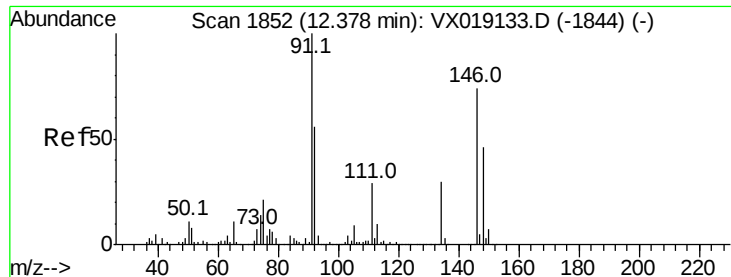
Tgt Ion: 117 Resp: 105234

Ion Ratio Lower Upper

117 100

201 74.8 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 50.191 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.01 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

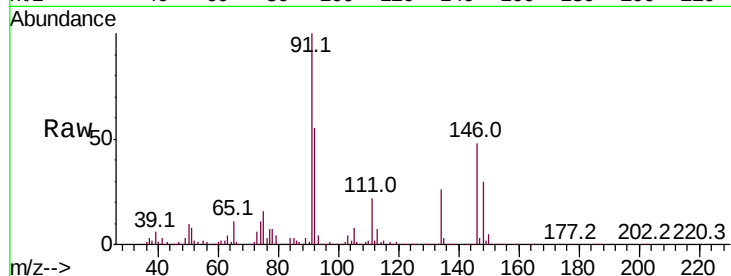
Tot Ion:146 Resp: 309439

Ion Ratio Lower Upper

146 100

111 43.7 21.2 63.6

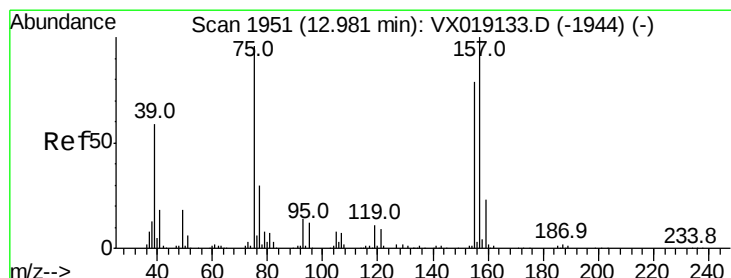
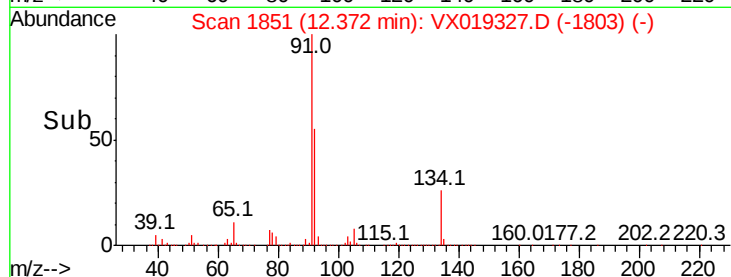
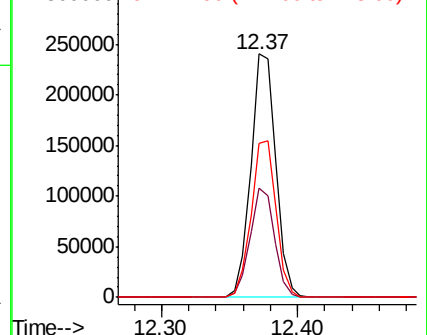
148 64.6 31.6 94.7



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: 54.336 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX019327.D

Acq: 05 Nov 2020 20:10

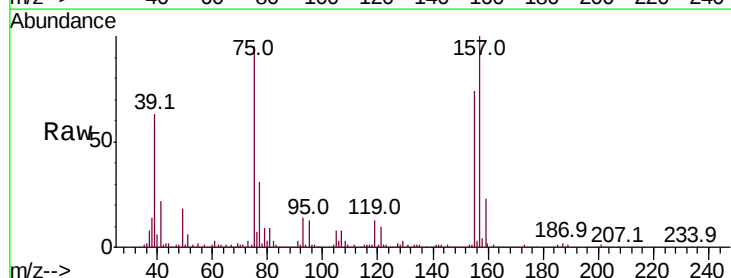
Tgt Ion: 75 Resp: 57749

Ion Ratio Lower Upper

75 100

155 82.9 42.8 128.4

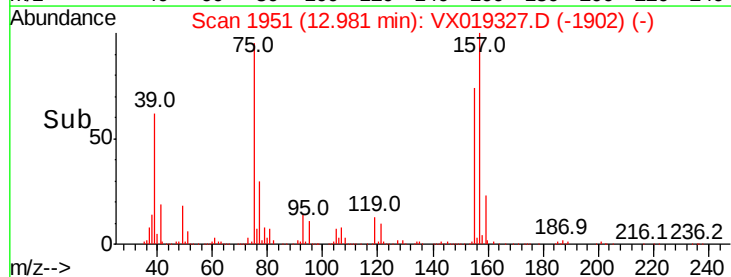
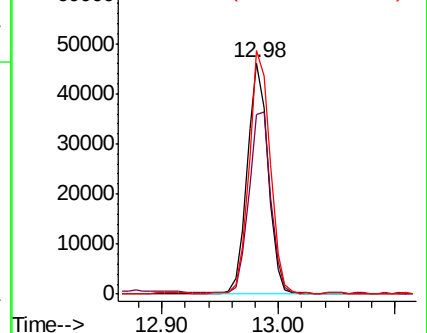
157 105.7 54.8 164.4

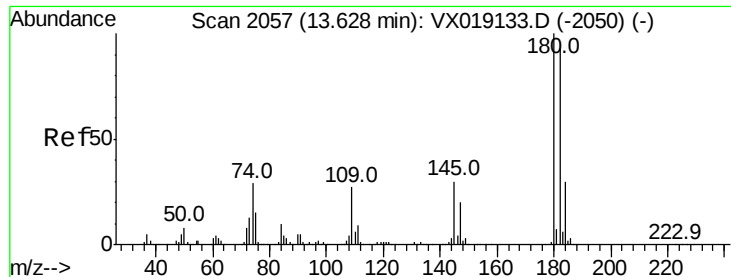


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

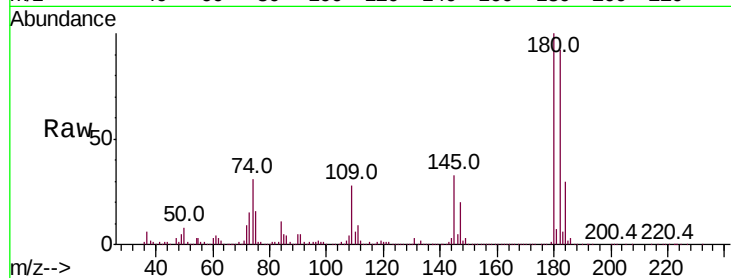




#93
 1,2,4-Trichlorobenzene
 Concen: 46.287 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.1	46.8	140.3
145	32.7	15.5	46.5

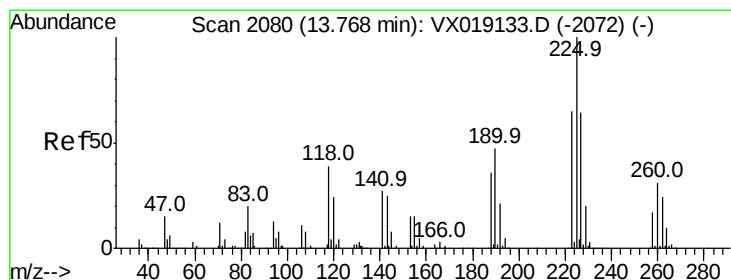
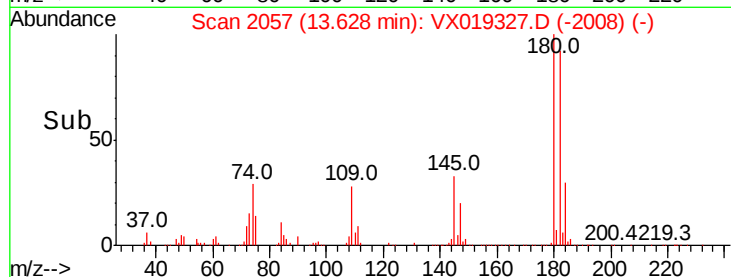
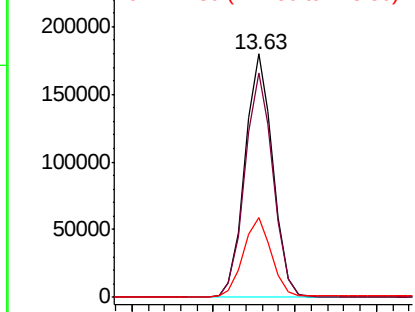


Abundance

Ion 179.80 (179.50 to 180.50): V

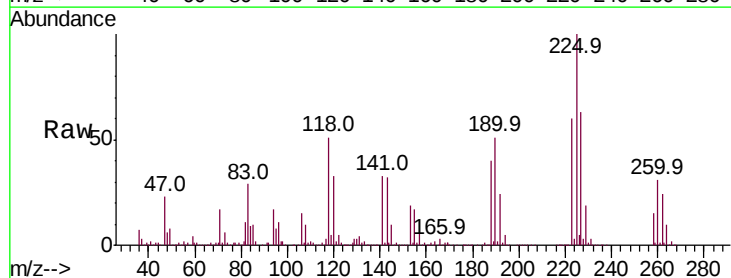
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 39.118 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX019327.D
 Acq: 05 Nov 2020 20:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	32.4	97.2
227	66.3	31.6	94.7

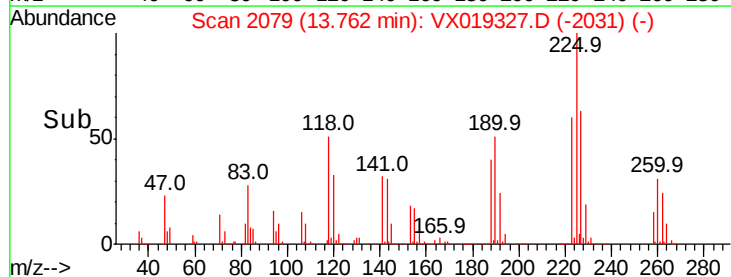
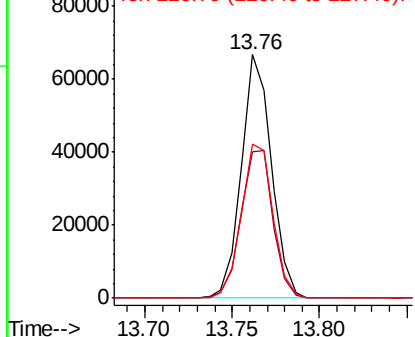


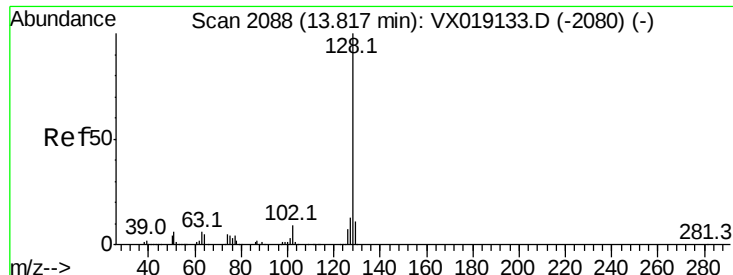
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

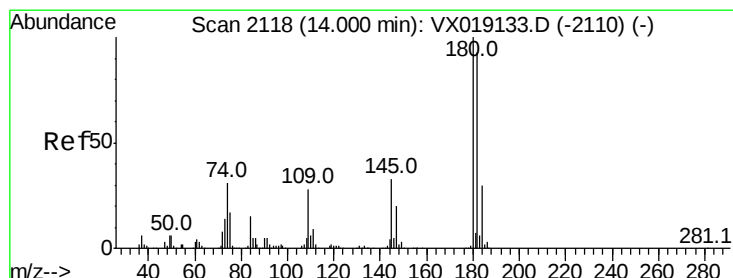
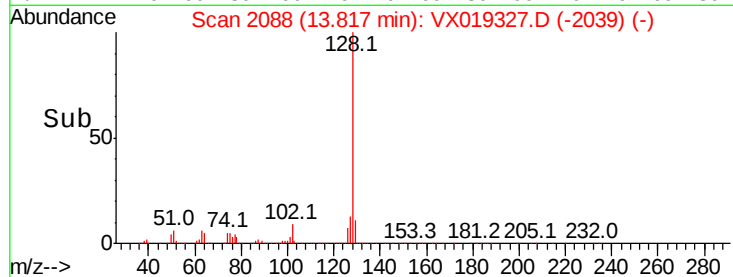
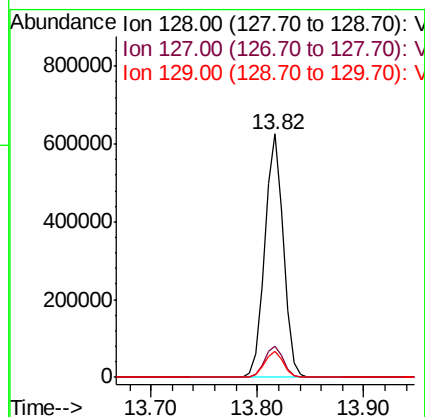
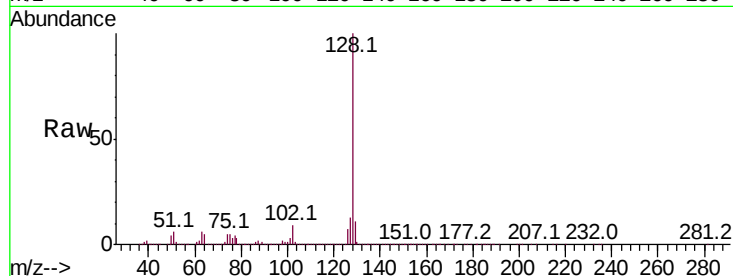




#95
Naphthalene
Concen: 52.207 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 45.710 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019327.D
Acq: 05 Nov 2020 20:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.8	143.3
145	35.4	16.5	49.5

