

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090320\
 Data File : CC.D
 Acq On : 03 Sep 2020 14:08
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 04 01:17:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:16:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	332200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	564594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	511753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	232109	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	21412	6.04	ug/l	0.00
Spiked Amount			Recovery	=	12.08%	
35) Dibromofluoromethane	7.91	113	19651	5.82	ug/l	0.00
Spiked Amount			Recovery	=	11.64%	
50) Toluene-d8	10.33	98	63189	5.01	ug/l	0.00
Spiked Amount			Recovery	=	10.02%	
62) 4-Bromofluorobenzene	12.63	95	25431	5.67	ug/l	0.00
Spiked Amount			Recovery	=	11.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.99	85	18094	6.359	ug/l	99
3) Chloromethane	2.21	50	25232	12.262	ug/l	89
4) Vinyl Chloride	2.35	62	28642	11.656	ug/l	92
5) Bromomethane	2.77	94	20126	10.412	ug/l	91
6) Chloroethane	2.91	64	16994	10.443	ug/l	93
7) Trichlorofluoromethane	3.27	101	39911	6.291	ug/l	95
8) Diethyl Ether	3.71	74	9176	7.212	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.09	101	22645	8.126	ug/l	98
10) Methyl Iodide	4.30	142	11630	3.977	ug/l	98
11) Tert butyl alcohol	5.17	59	7219	27.670	ug/l #	74
12) 1,1-Dichloroethene	4.07	96	19375	7.505	ug/l	90
13) Acrolein	3.92	56	4637	38.554	ug/l	86
14) Allyl chloride	4.71	41	27915	8.807	ug/l	98
15) Acrylonitrile	5.43	53	20333	42.785	ug/l	99
16) Acetone	4.14	43	23083	41.664	ug/l #	80
17) Carbon Disulfide	4.41	76	61740	8.022	ug/l #	91
18) Methyl Acetate	4.71	43	10930	11.197	ug/l	98
19) Methyl tert-butyl Ether	5.47	73	36991	5.564	ug/l #	90
20) Methylene Chloride	4.97	84	40255	12.216	ug/l	90
21) trans-1,2-Dichloroethene	5.47	96	20850	6.948	ug/l #	80
22) Diisopropyl ether	6.36	45	53820	8.317	ug/l	91
23) Vinyl Acetate	6.30	43	139237	34.390	ug/l	96
24) 1,1-Dichloroethane	6.26	63	38502	8.087	ug/l	95
25) 2-Butanone	7.21	43	27495	44.909	ug/l	100
26) 2,2-Dichloropropane	7.20	77	37984	6.777	ug/l	97
27) cis-1,2-Dichloroethene	7.21	96	23965	7.394	ug/l	99
28) Bromochloromethane	7.54	49	14424	9.693	ug/l	94
29) Tetrahydrofuran	7.56	42	14955	44.823	ug/l	98
30) Chloroform	7.70	83	42103	7.198	ug/l	94
31) Cyclohexane	7.98	56	38534	9.120	ug/l #	73
32) 1,1,1-Trichloroethane	7.90	97	38927	6.196	ug/l	97
36) 1,1-Dichloropropene	8.10	75	31599	6.243	ug/l	97
37) Ethyl Acetate	7.29	43	10067	6.188	ug/l #	95
38) Carbon Tetrachloride	8.09	117	32808	4.533	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090320\
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 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 04 01:17:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:16:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.35	83	32638	5.497	ug/l	96
40) Benzene	8.34	78	84890	6.444	ug/l	98
41) Methacrylonitrile	7.52	41	7460	8.620	ug/l #	61
42) 1,2-Dichloroethane	8.42	62	26674	5.023	ug/l	97
43) Isopropyl Acetate	8.45	43	22547	6.794	ug/l	99
44) Trichloroethene	9.11	130	23539	5.434	ug/l	98
45) 1,2-Dichloropropane	9.38	63	21578	7.828	ug/l	93
46) Dibromomethane	9.47	93	11273	5.955	ug/l	96
47) Bromodichloromethane	9.66	83	30943	5.584	ug/l	93
48) Methyl methacrylate	9.45	41	9383	5.541	ug/l #	76
49) 1,4-Dioxane	9.46	88	2411	110.057	ug/l #	86
51) 4-Methyl-2-Pentanone	10.23	43	53695	34.494	ug/l	93
52) Toluene	10.40	92	49898	5.430	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	25926	5.154	ug/l	89
54) cis-1,3-Dichloropropene	10.08	75	30783	5.669	ug/l	96
55) 1,1,2-Trichloroethane	10.80	97	15382	6.418	ug/l	90
56) Ethyl methacrylate	10.66	69	13565	4.745	ug/l #	89
57) 1,3-Dichloropropane	10.94	76	27238	6.772	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	34563	30.019	ug/l	96
59) 2-Hexanone	10.98	43	34565	30.952	ug/l	92
60) Dibromochloromethane	11.14	129	19599	5.132	ug/l	99
61) 1,2-Dibromoethane	11.24	107	14895	6.088	ug/l	96
64) Tetrachloroethene	10.87	164	19265	4.973	ug/l	89
65) Chlorobenzene	11.67	112	53728	5.344	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.74	131	22020	5.258	ug/l	98
67) Ethyl Benzene	11.74	91	90734	5.069	ug/l	95
68) m/p-Xylenes	11.85	106	66965	9.685	ug/l	97
69) o-Xylene	12.18	106	28235	4.338	ug/l	96
70) Styrene	12.20	104	49424	4.432	ug/l	99
71) Bromoform	12.36	173	10036	4.452	ug/l #	91
73) Isopropylbenzene	12.48	105	79618	5.045	ug/l	98
74) N-amyl acetate	12.29	43	19076	7.341	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.73	83	17584	8.656	ug/l	98
76) 1,2,3-Trichloropropane	12.78	75	21902	13.602	ug/l #	100
77) Bromobenzene	12.76	156	19704	5.043	ug/l	99
78) n-propylbenzene	12.82	91	97420	5.532	ug/l	96
79) 2-Chlorotoluene	12.91	91	56780	5.636	ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	67588	4.938	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.53	75	4464	6.410	ug/l	85
82) 4-Chlorotoluene	13.01	91	62425	5.771	ug/l	97
83) tert-Butylbenzene	13.23	119	55238	4.670	ug/l	97
84) 1,2,4-Trimethylbenzene	13.27	105	66554	4.887	ug/l	99
85) sec-Butylbenzene	13.40	105	76104	4.945	ug/l	99
86) p-Isopropyltoluene	13.52	119	67637	4.475	ug/l	96
87) 1,3-Dichlorobenzene	13.52	146	40712	5.560	ug/l	96
88) 1,4-Dichlorobenzene	13.60	146	40084	5.436	ug/l	91
89) n-Butylbenzene	13.85	91	72310	5.573	ug/l	93
90) Hexachloroethane	14.12	117	17348	6.213	ug/l	98
91) 1,2-Dichlorobenzene	13.89	146	33878	5.332	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.51	75	2259	4.658	ug/l	90

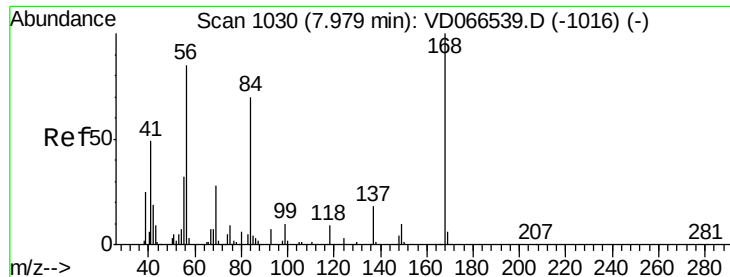
Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090320\
Data File : CC.D
Acq On : 03 Sep 2020 14:08
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Sep 04 01:17:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:16:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	20246	4.202	ug/l	89
94) Hexachlorobutadiene	15.27	225	12837	4.150	ug/l	98
95) Naphthalene	15.41	128	28498	3.708	ug/l	96
96) 1,2,3-Trichlorobenzene	15.61	180	16405	3.928	ug/l	93

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

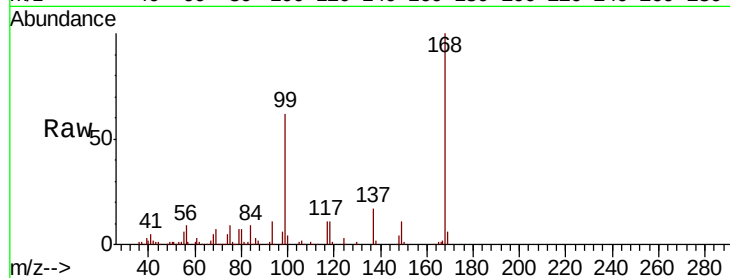
VSTDCCC050

Tot Ion:168 Resp: 332200

Ion Ratio Lower Upper

168 100

99 61.2 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): CC.D

Ion 98.90 (98.60 to 99.60): CC.D

7.97

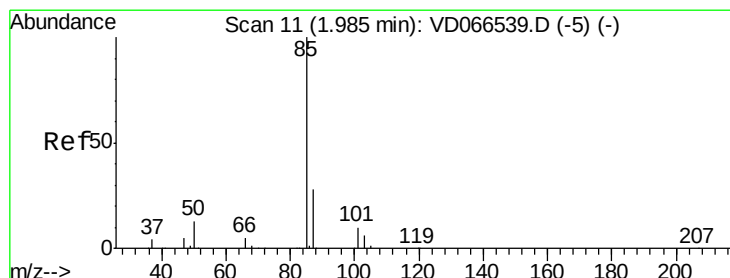
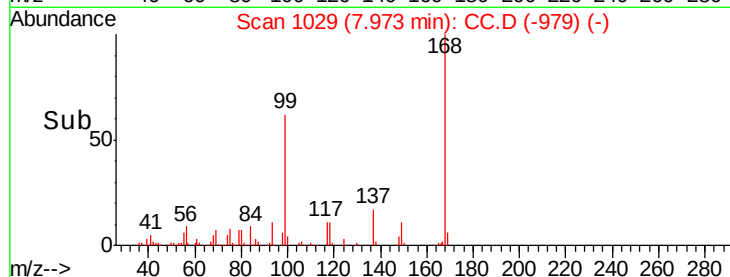
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 6.359 ug/l

RT: 1.99 min Scan# 12

Delta R.T. 0.01 min

Lab File: CC.D

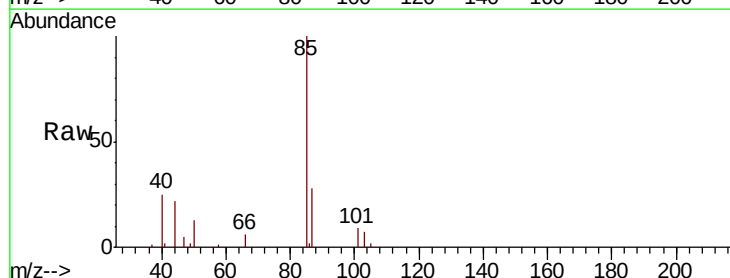
Acq: 03 Sep 2020 14:08

Tgt Ion: 85 Resp: 18094

Ion Ratio Lower Upper

85 100

87 27.7 14.2 42.6



Abundance Ion 84.90 (84.60 to 85.60): CC.D

Ion 86.90 (86.60 to 87.60): CC.D

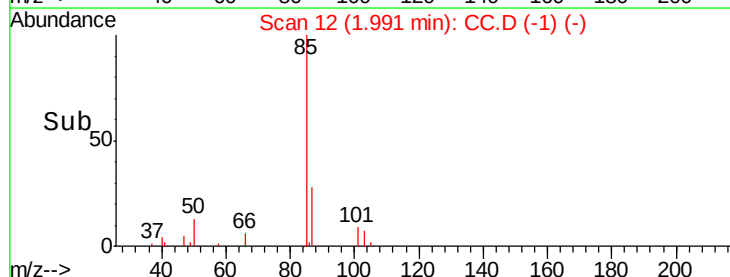
15000

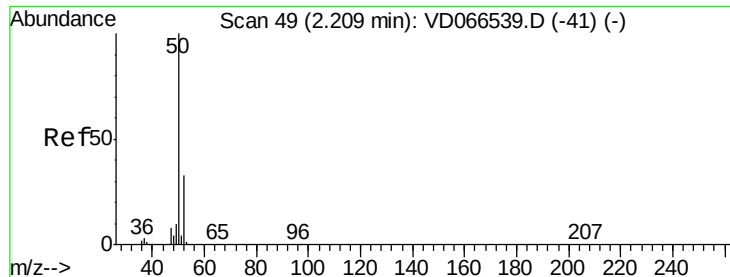
10000

5000

0

Time-->





#3

Chloromethane

Concen: 12.262 ug/l

RT: 2.21 min Scan# 49

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

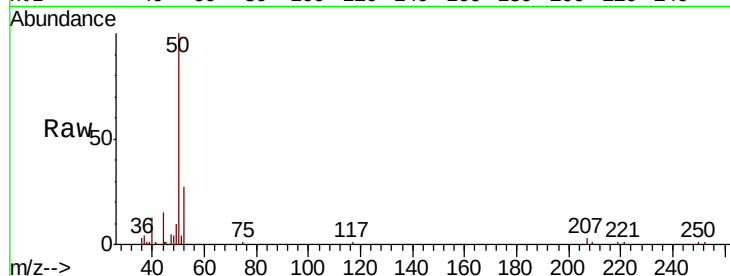
VSTDCCC050

Tot Ion: 50 Resp: 25232

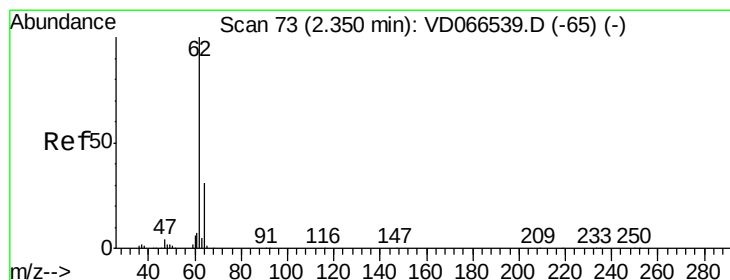
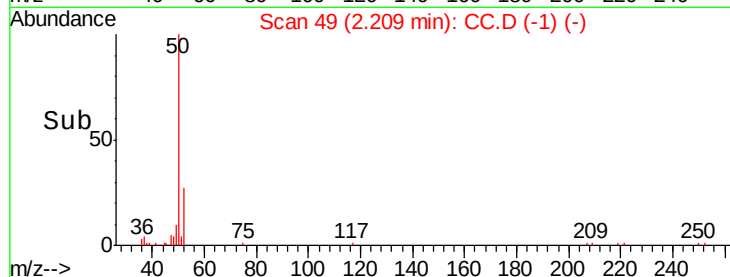
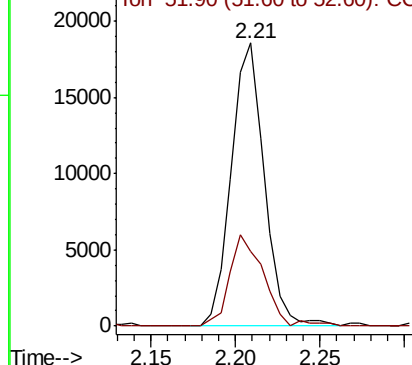
Ion Ratio Lower Upper

50 100

52 26.6 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): CC.
Ion 51.90 (51.60 to 52.60): CC.



#4

Vinyl Chloride

Concen: 11.656 ug/l

RT: 2.35 min Scan# 73

Delta R.T. -0.00 min

Lab File: CC.D

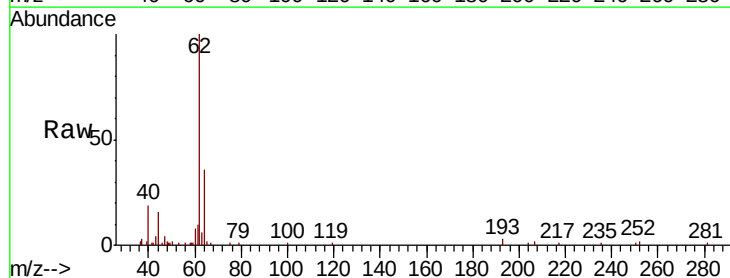
Acq: 03 Sep 2020 14:08

Tgt Ion: 62 Resp: 28642

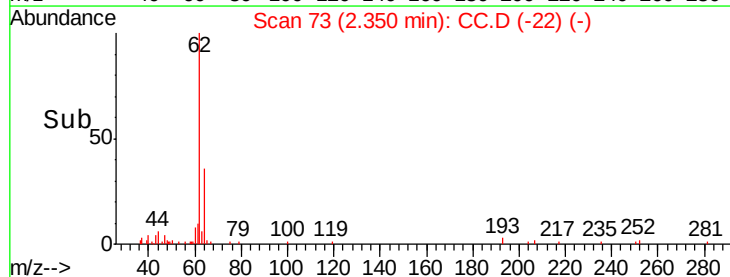
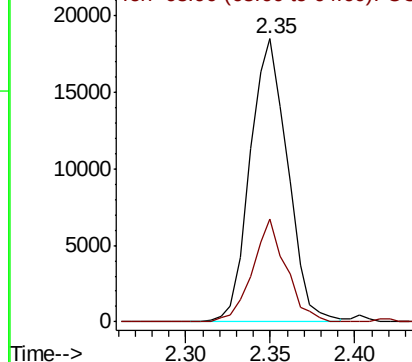
Ion Ratio Lower Upper

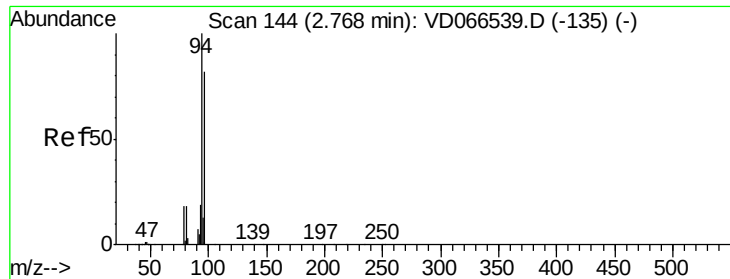
62 100

64 36.2 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): CC.
Ion 63.90 (63.60 to 64.60): CC.





#5

Bromomethane

Concen: 10.412 ug/l

RT: 2.77 min Scan# 144

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

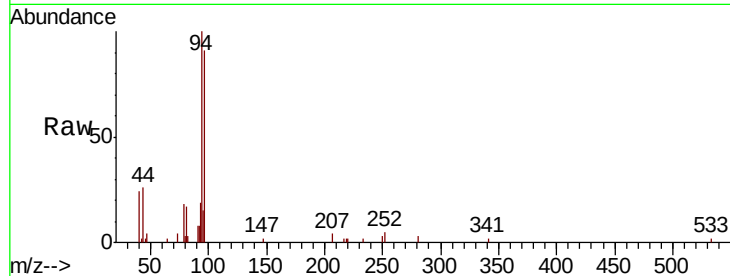
VSTDCCC050

Tot Ion: 94 Resp: 20126

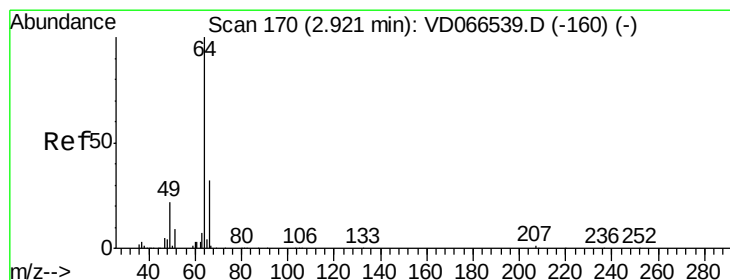
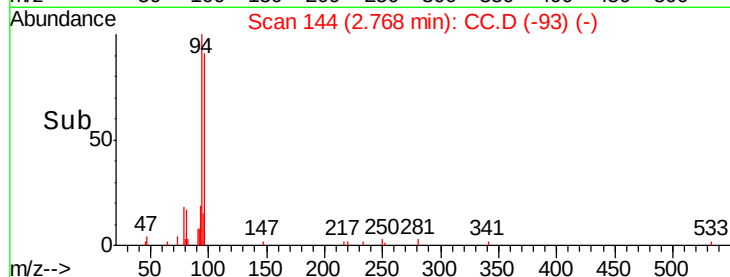
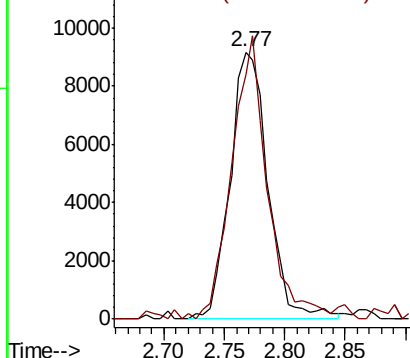
Ion Ratio Lower Upper

94 100

96 89.1 65.2 97.8



Abundance Ion 93.90 (93.60 to 94.60): CC.
Ion 95.90 (95.60 to 96.60): CC.



#6

Chloroethane

Concen: 10.443 ug/l

RT: 2.91 min Scan# 169

Delta R.T. -0.01 min

Lab File: CC.D

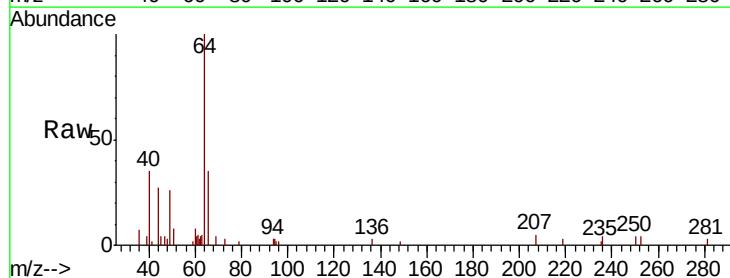
Acq: 03 Sep 2020 14:08

Tgt Ion: 64 Resp: 16994

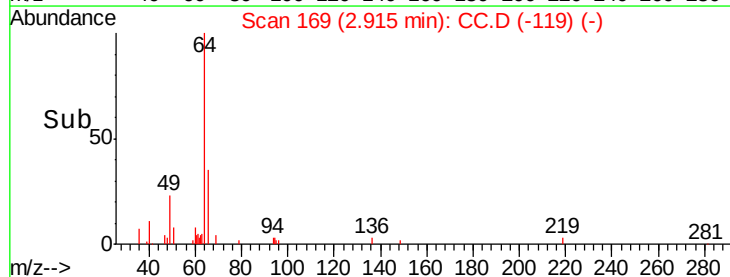
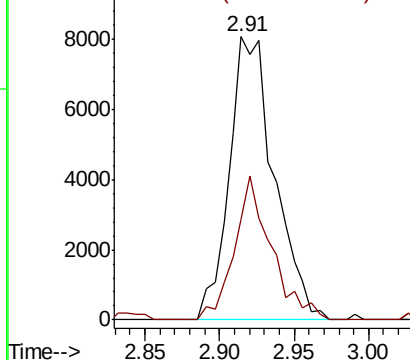
Ion Ratio Lower Upper

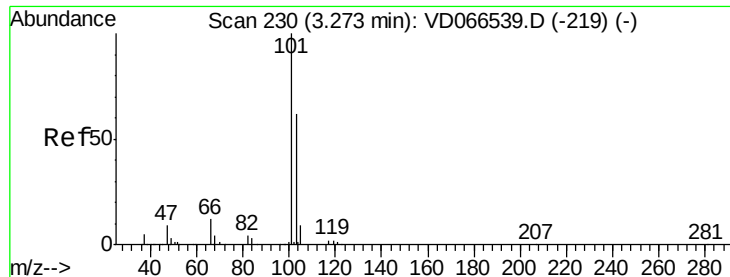
64 100

66 35.4 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): CC.
Ion 65.90 (65.60 to 66.60): CC.





#7

Trichlorofluoromethane

Concen: 6.291 ug/l

RT: 3.27 min Scan# 229

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

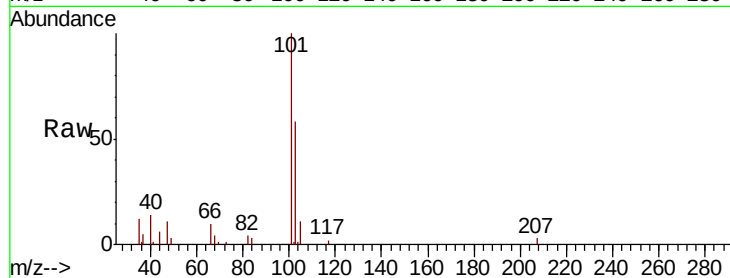
VSTDCCC050

Tot Ion:101 Resp: 39911

Ion Ratio Lower Upper

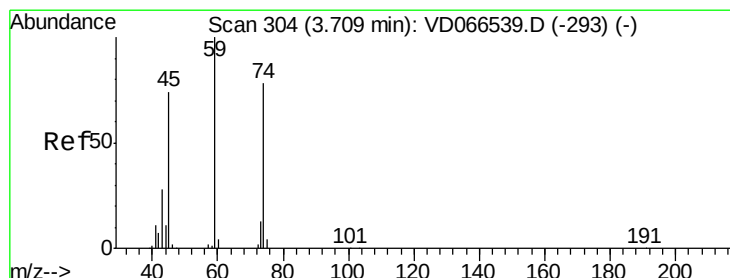
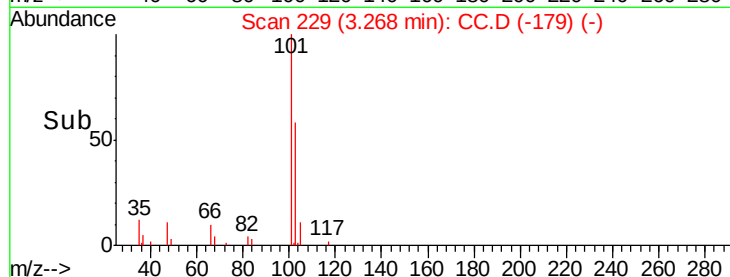
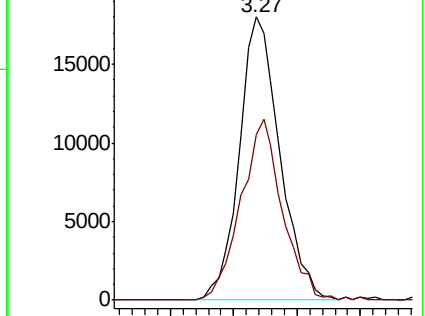
101 100

103 58.3 49.7 74.5



Abundance Ion 100.90 (100.60 to 101.60): C

Ion 102.80 (102.50 to 103.50): C



#8

Diethyl Ether

Concen: 7.212 ug/l

RT: 3.71 min Scan# 305

Delta R.T. 0.01 min

Lab File: CC.D

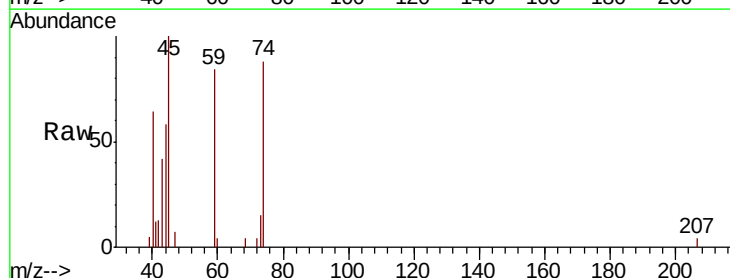
Acq: 03 Sep 2020 14:08

Tgt Ion: 74 Resp: 9176

Ion Ratio Lower Upper

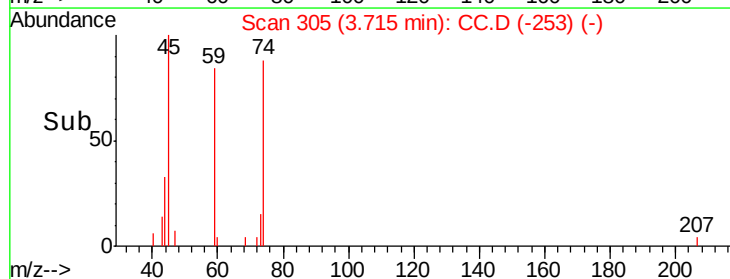
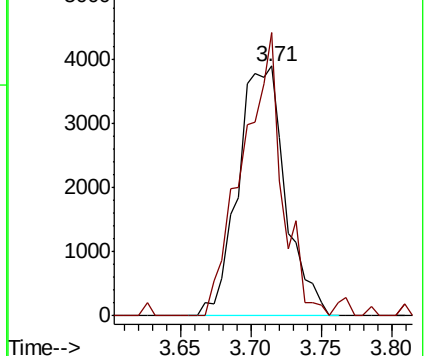
74 100

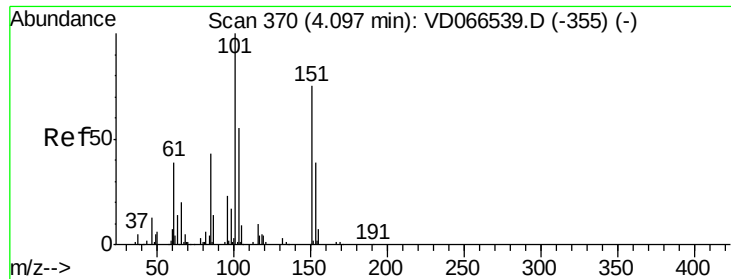
45 94.9 49.7 149.1



Abundance Ion 74.00 (73.70 to 74.70): CC.

Ion 45.00 (44.70 to 45.70): CC.





#9

1,1,2-Trichlorotrifluoroethane

Concen: 8.126 ug/l

RT: 4.09 min Scan# 368

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

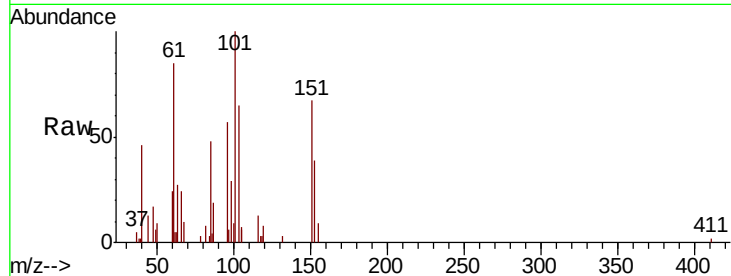
Tot Ion:101 Resp: 22645

Ion Ratio Lower Upper

101 100

85 46.3 37.0 55.6

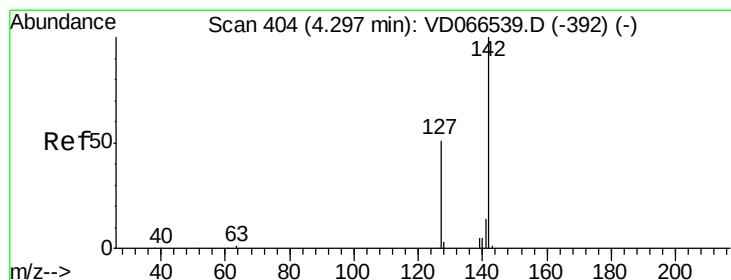
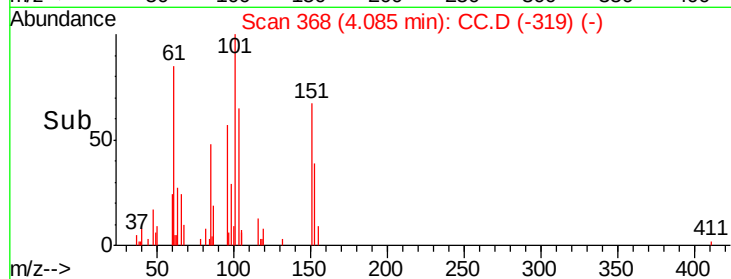
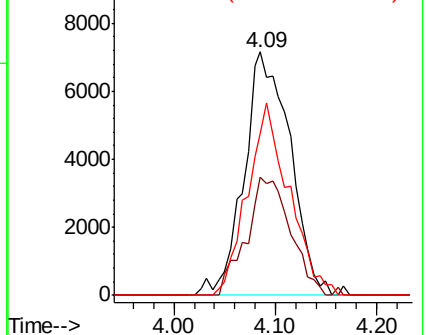
151 71.2 59.4 89.2



Abundance Ion 100.90 (100.60 to 101.60): C

Ion 84.90 (84.60 to 85.60): CC.

Ion 150.80 (150.50 to 151.50): C



#10

Methyl Iodide

Concen: 3.977 ug/l

RT: 4.30 min Scan# 404

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

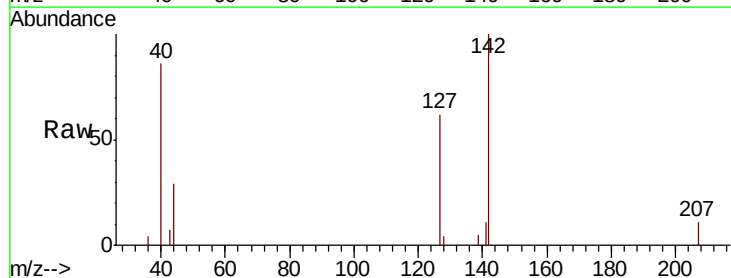
Tgt Ion:142 Resp: 11630

Ion Ratio Lower Upper

142 100

127 50.2 40.6 61.0

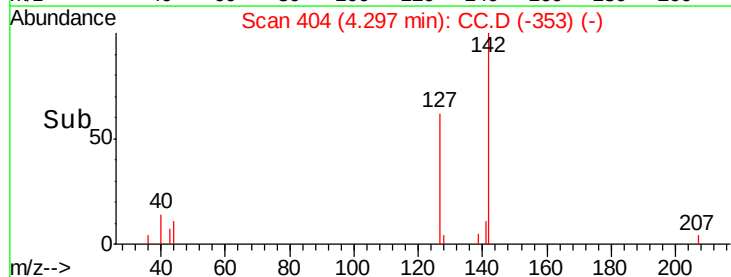
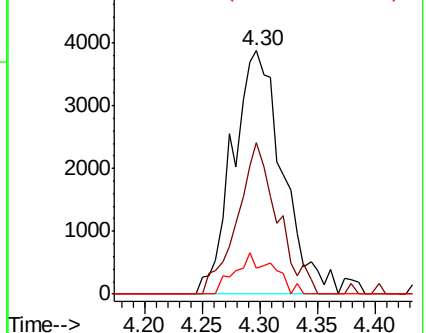
141 13.0 12.2 18.4

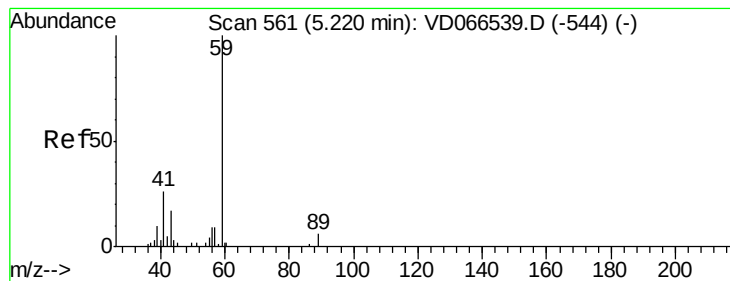


Abundance Ion 141.80 (141.50 to 142.50): C

Ion 126.80 (126.50 to 127.50): C

Ion 140.80 (140.50 to 141.50): C





#11

Tert butyl alcohol

Concen: 27.670 ug/l

RT: 5.17 min Scan# 552

Delta R.T. -0.05 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

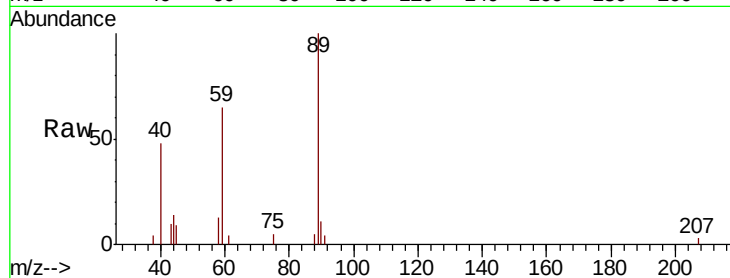
VSTDCCC050

Tot Ion: 59 Resp: 7219

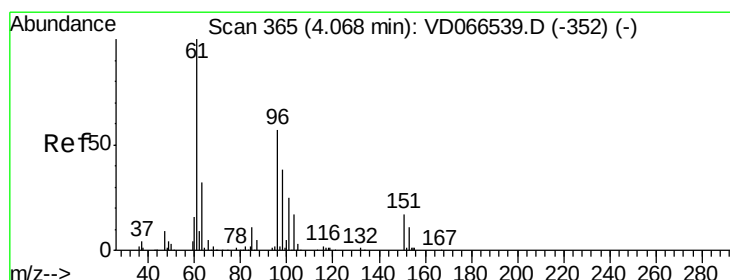
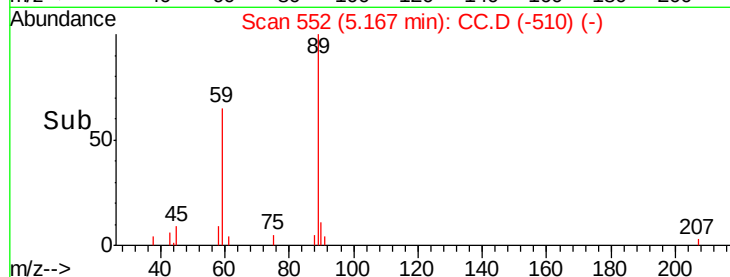
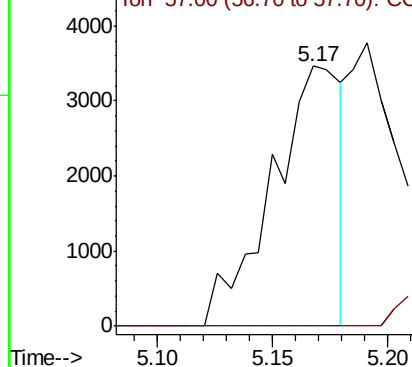
Ion Ratio Lower Upper

59 100

57 0.0 7.6 11.4#



Abundance Ion 59.00 (58.70 to 59.70): CC.
Ion 57.00 (56.70 to 57.70): CC.



#12

1,1-Dichloroethene

Concen: 7.505 ug/l

RT: 4.07 min Scan# 365

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

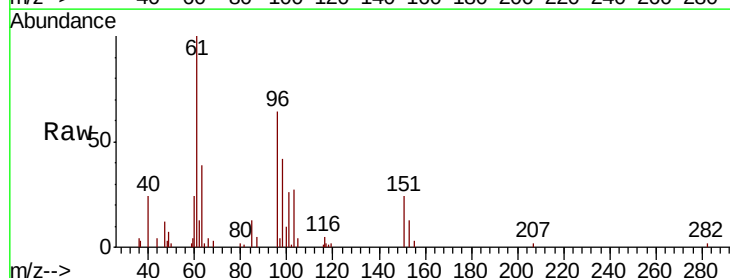
Tgt Ion: 96 Resp: 19375

Ion Ratio Lower Upper

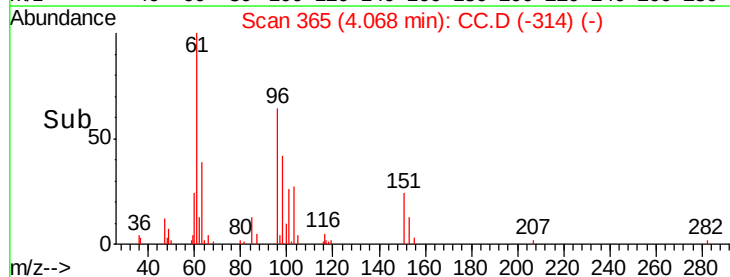
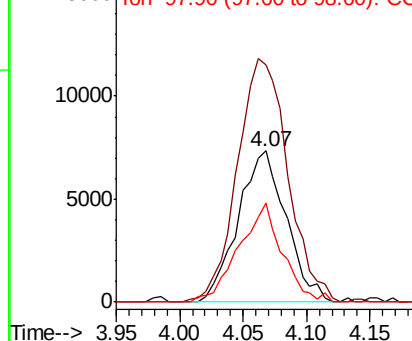
96 100

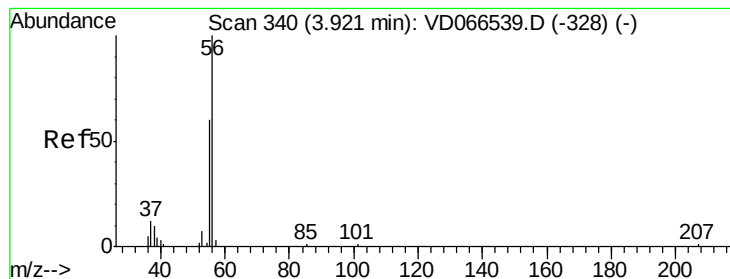
61 156.8 140.9 211.3

98 65.2 53.2 79.8



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





#13

Acrolein

Concen: 38.554 ug/l

RT: 3.92 min Scan# 340

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

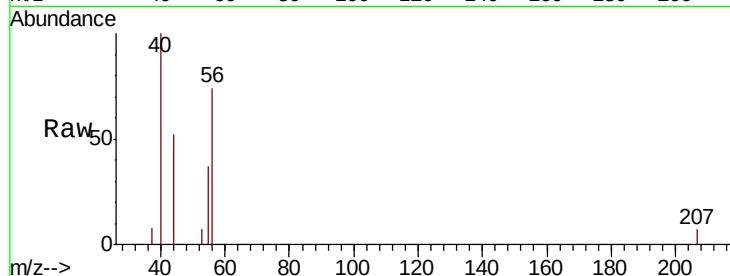
VSTDCCC050

Tot Ion: 56 Resp: 4637

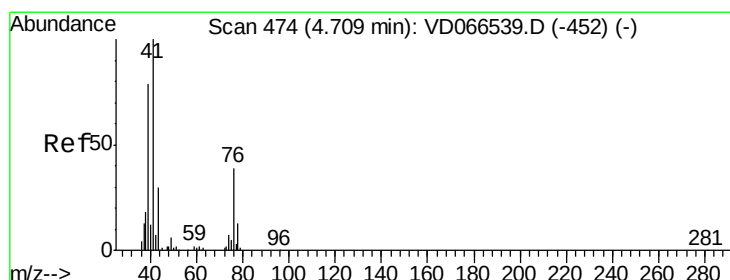
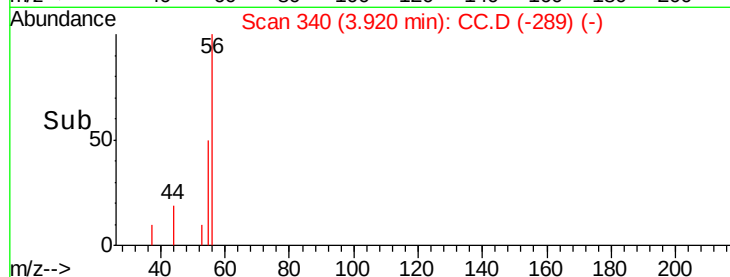
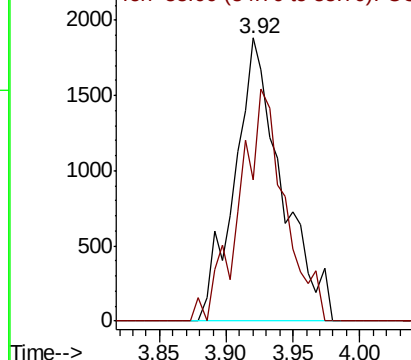
Ion Ratio Lower Upper

56 100

55 78.2 53.6 80.4



Abundance Ion 56.00 (55.70 to 56.70): CC.
Ion 55.00 (54.70 to 55.70): CC.



#14

Allyl chloride

Concen: 8.807 ug/l

RT: 4.71 min Scan# 475

Delta R.T. 0.01 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

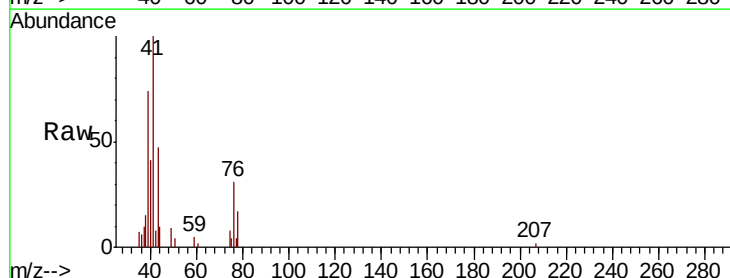
Tgt Ion: 41 Resp: 27915

Ion Ratio Lower Upper

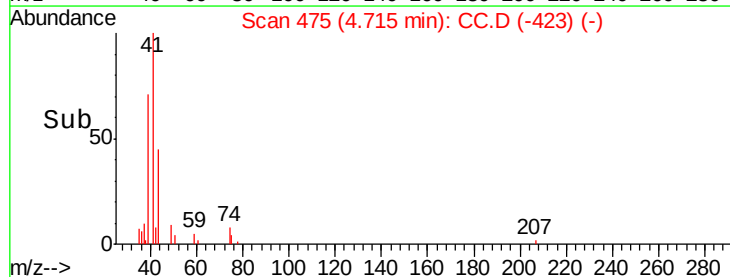
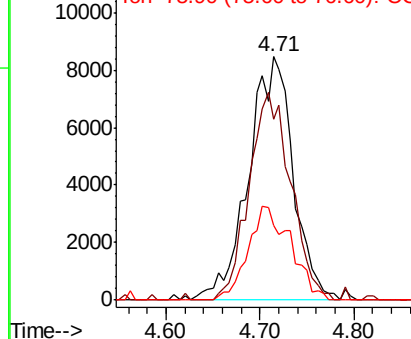
41 100

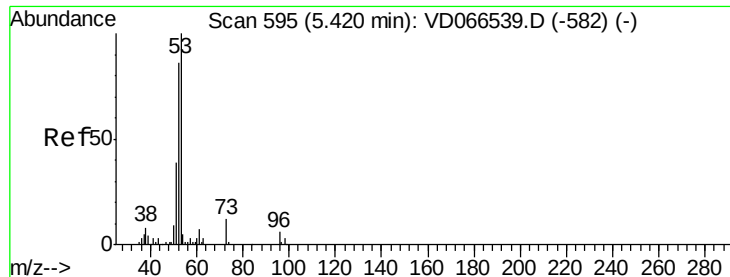
39 79.7 61.9 92.9

76 36.7 29.0 43.6



Abundance Ion 41.00 (40.70 to 41.70): CC.
Ion 39.00 (38.70 to 39.70): CC.
Ion 75.90 (75.60 to 76.60): CC.





#15

Acrylonitrile

Concen: 42.785 ug/l

RT: 5.43 min Scan# 597

Delta R.T. 0.01 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

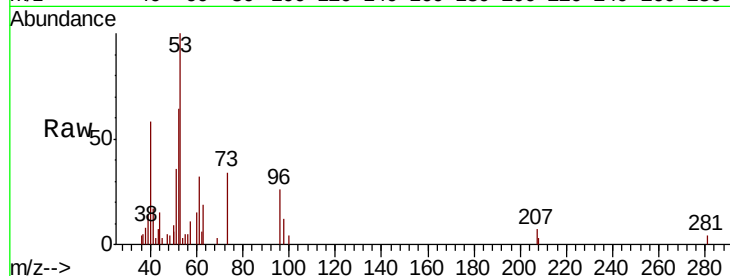
Tot Ion: 53 Resp: 20333

Ion Ratio Lower Upper

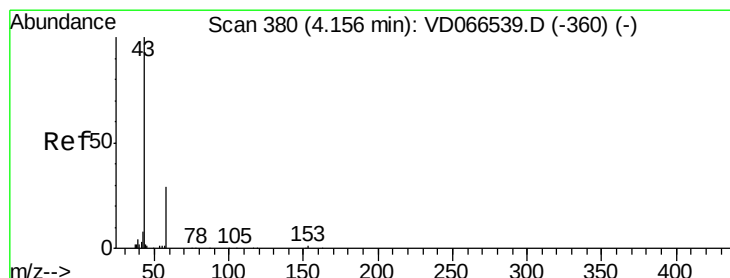
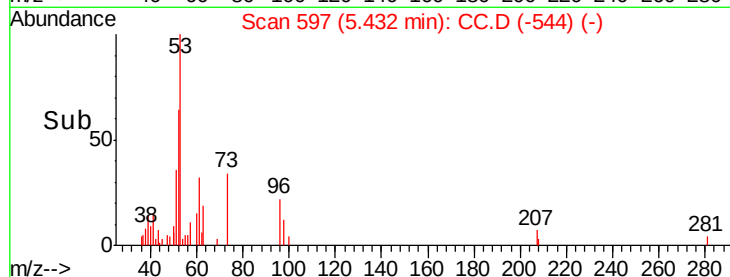
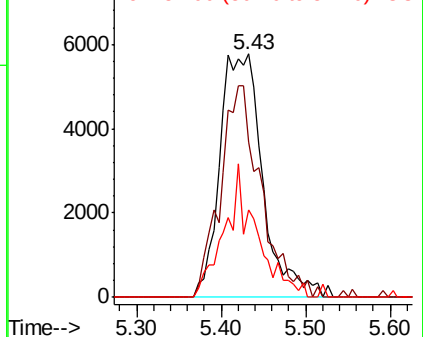
53 100

52 82.3 65.4 98.2

51 40.9 31.2 46.8



Abundance Ion 53.00 (52.70 to 53.70): CC.
Ion 52.00 (51.70 to 52.70): CC.
Ion 51.00 (50.70 to 51.70): CC.



#16

Acetone

Concen: 41.664 ug/l

RT: 4.14 min Scan# 378

Delta R.T. -0.01 min

Lab File: CC.D

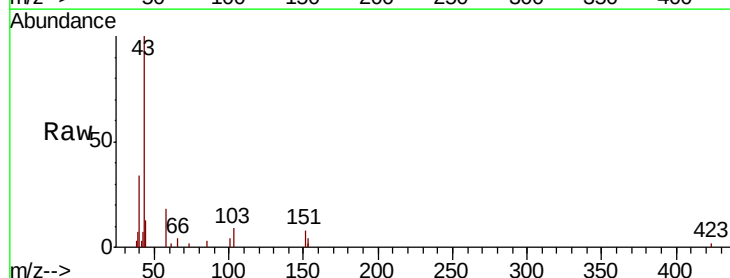
Acq: 03 Sep 2020 14:08

Tgt Ion: 43 Resp: 23083

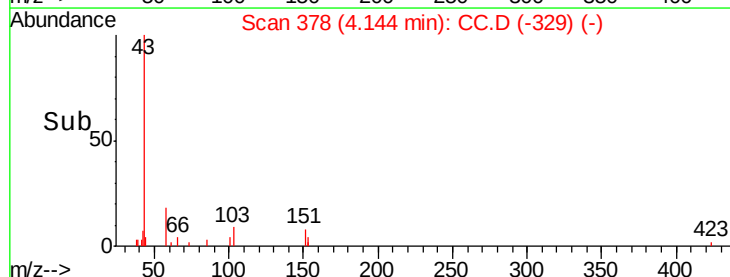
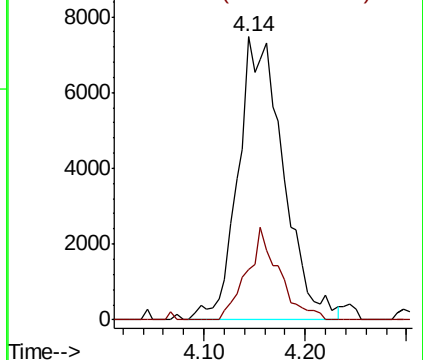
Ion Ratio Lower Upper

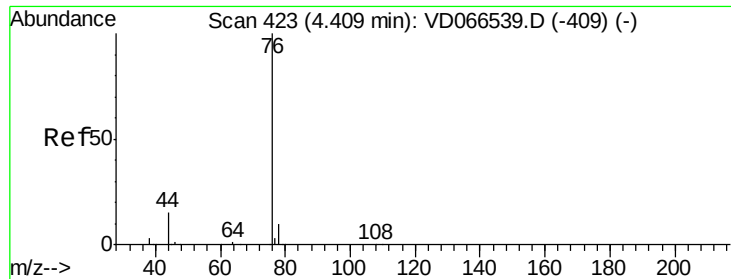
43 100

58 18.0 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): CC.
Ion 58.00 (57.70 to 58.70): CC.





#17

Carbon Disulfide

Concen: 8.022 ug/l

RT: 4.41 min Scan# 423

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

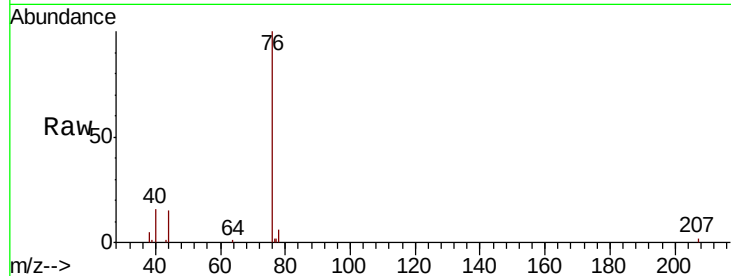
VSTDCCC050

Tot Ion: 76 Resp: 61740

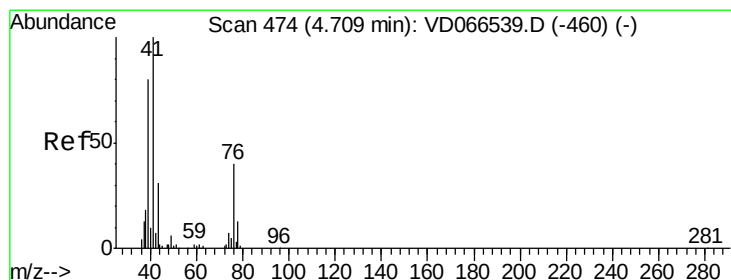
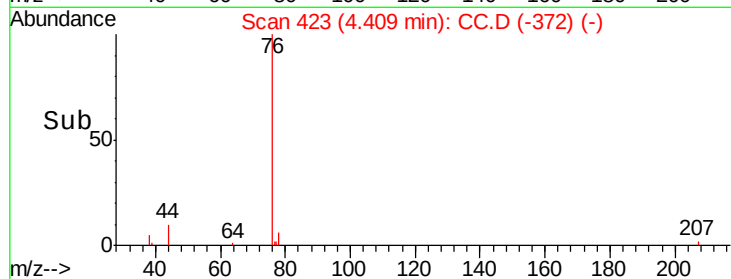
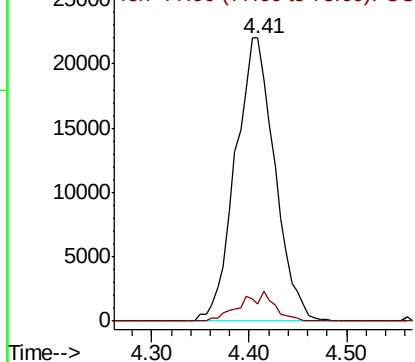
Ion Ratio Lower Upper

76 100

78 6.1 7.6 11.4#



Abundance Ion 75.90 (75.60 to 76.60): CC.
Ion 77.90 (77.60 to 78.60): CC.



#18

Methyl Acetate

Concen: 11.197 ug/l

RT: 4.71 min Scan# 475

Delta R.T. 0.01 min

Lab File: CC.D

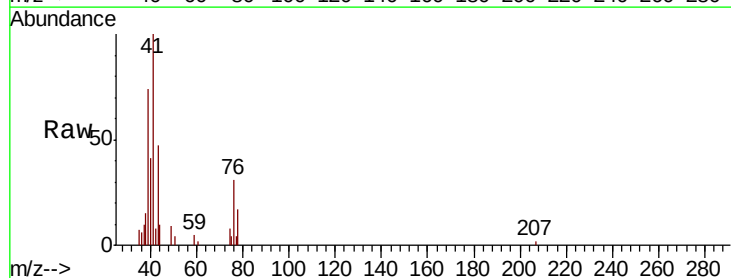
Acq: 03 Sep 2020 14:08

Tgt Ion: 43 Resp: 10930

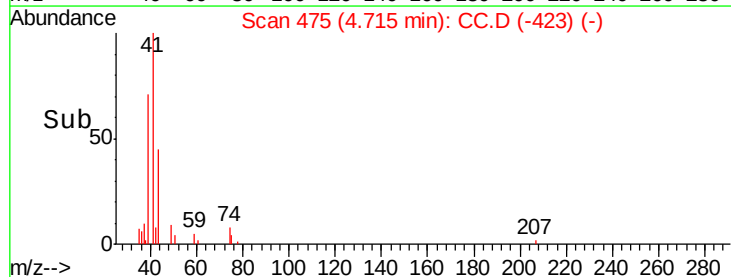
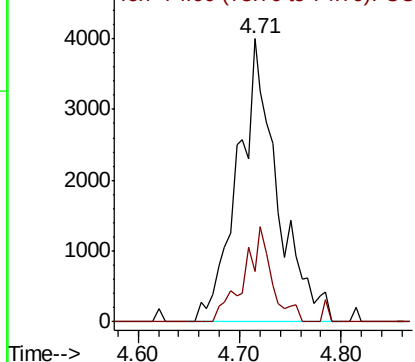
Ion Ratio Lower Upper

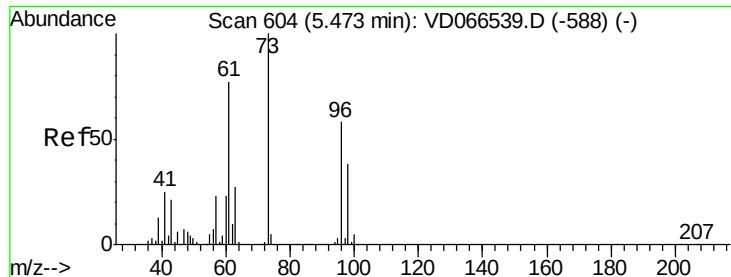
43 100

74 23.3 18.0 27.0



Abundance Ion 43.00 (42.70 to 43.70): CC.
Ion 74.00 (73.70 to 74.70): CC.





#19

Methyl tert-butyl Ether

Concen: 5.564 ug/l

RT: 5.47 min Scan# 604

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

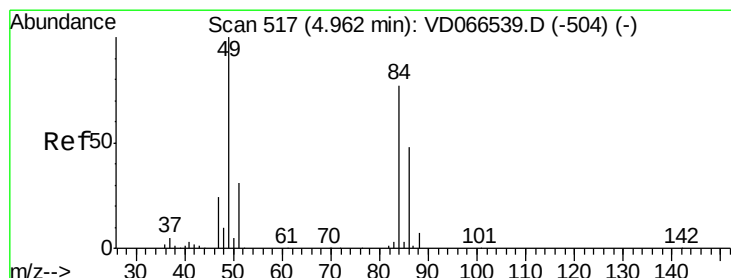
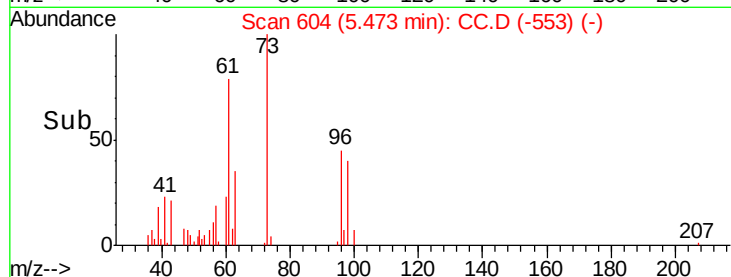
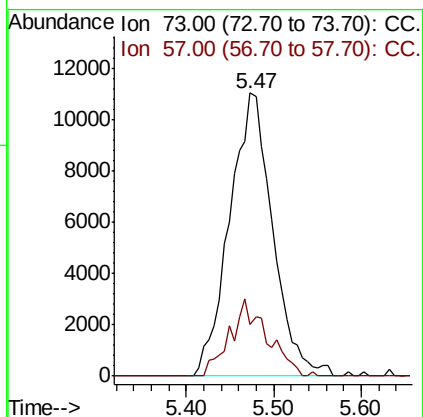
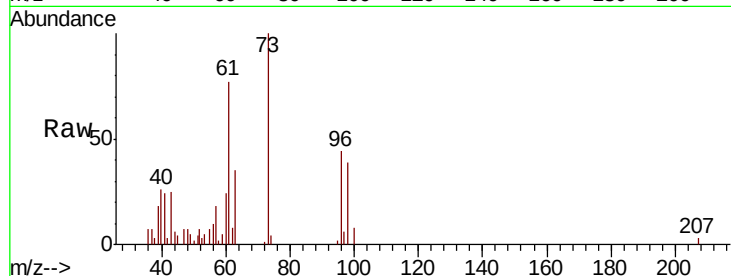
VSTDCCC050

Tot Ion: 73 Resp: 36991

Ion Ratio Lower Upper

73 100

57 18.0 18.3 27.5#



#20

Methylene Chloride

Concen: 12.216 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.01 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Tgt Ion: 84 Resp: 40255

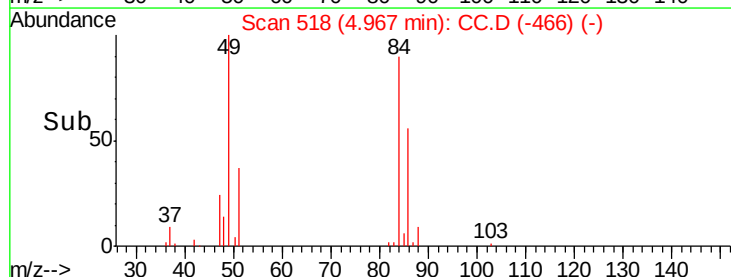
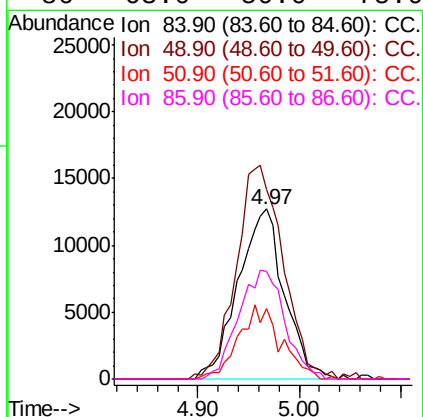
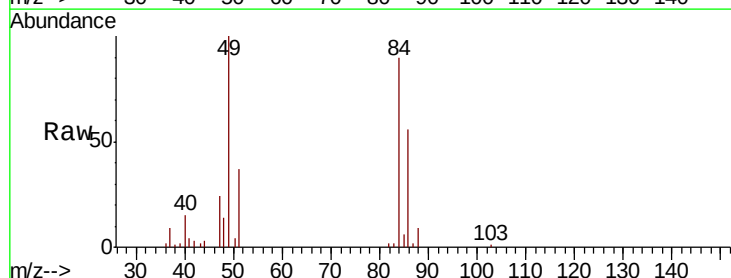
Ion Ratio Lower Upper

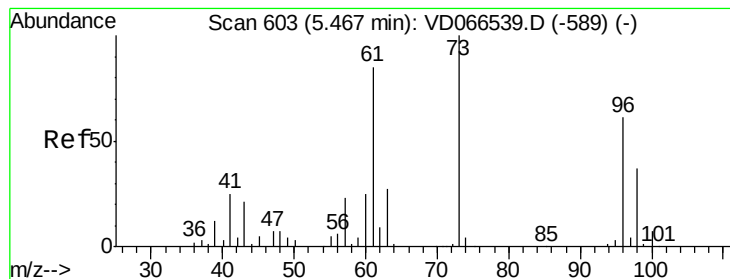
84 100

49 111.5 104.3 156.5

51 41.4 32.2 48.4

86 63.0 50.0 75.0





#21

trans-1,2-Dichloroethene

Concen: 6.948 ug/l

RT: 5.47 min Scan# 603

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

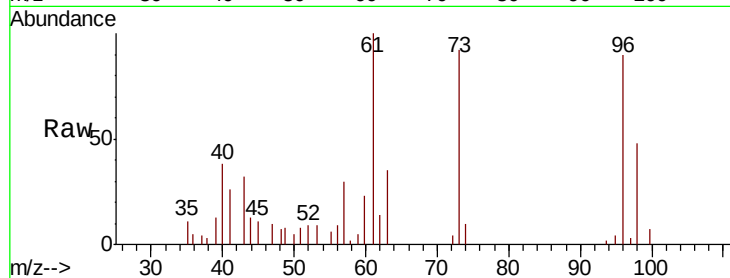
Tot Ion: 96 Resp: 20850

Ion Ratio Lower Upper

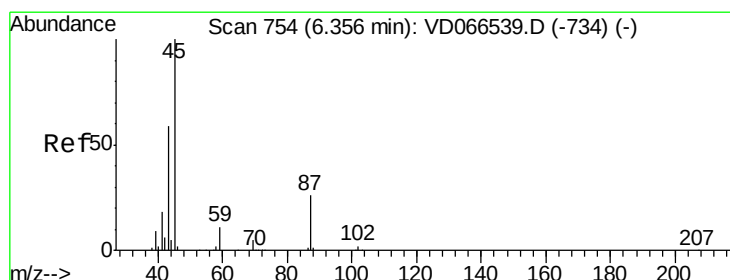
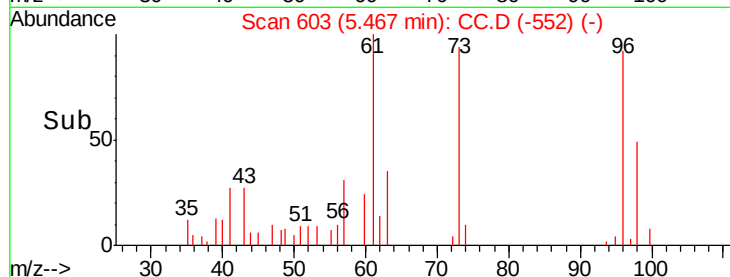
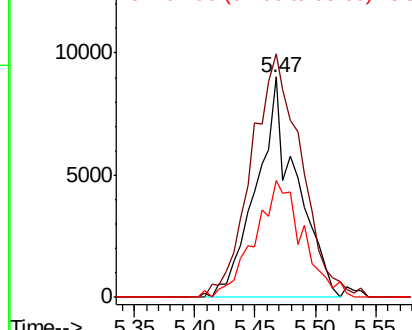
96 100

61 110.6 112.1 168.1#

98 53.1 48.6 72.8



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



#22

Diisopropyl ether

Concen: 8.317 ug/l

RT: 6.36 min Scan# 755

Delta R.T. 0.01 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Tgt Ion: 45 Resp: 53820

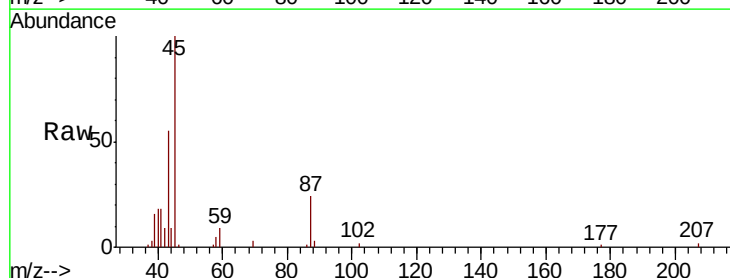
Ion Ratio Lower Upper

45 100

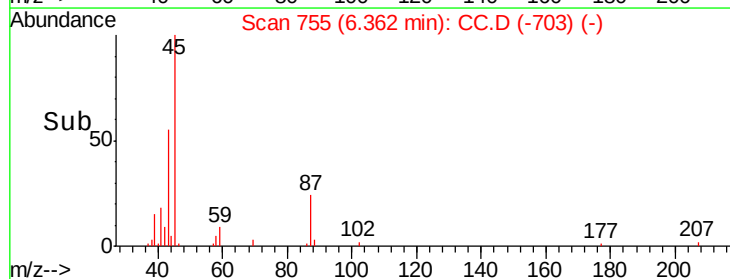
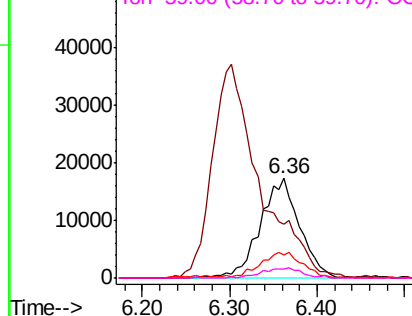
43 50.9 47.0 70.4

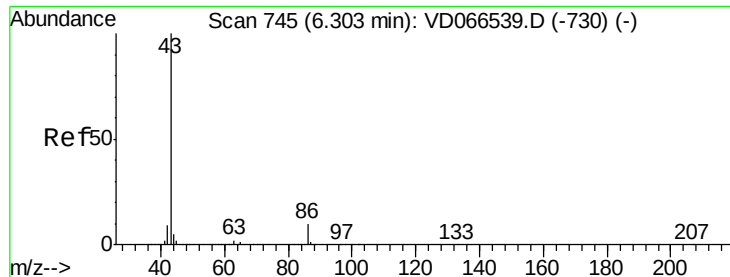
87 22.6 21.3 31.9

59 9.1 8.7 13.1



Abundance Ion 45.00 (44.70 to 45.70): CC.
Ion 43.00 (42.70 to 43.70): CC.
Ion 87.00 (86.70 to 87.70): CC.
Ion 59.00 (58.70 to 59.70): CC.





#23

Vinyl Acetate

Concen: 34.390 ug/l

RT: 6.30 min Scan# 745

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

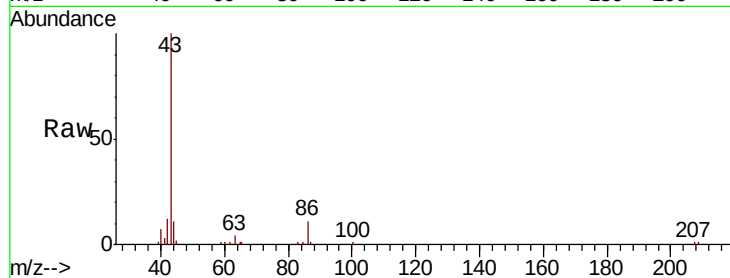
VSTDCCC050

Tot Ion: 43 Resp: 139237

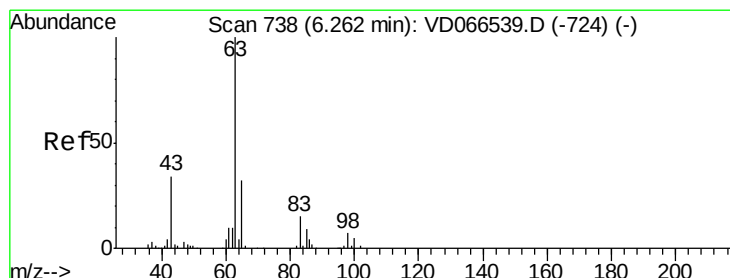
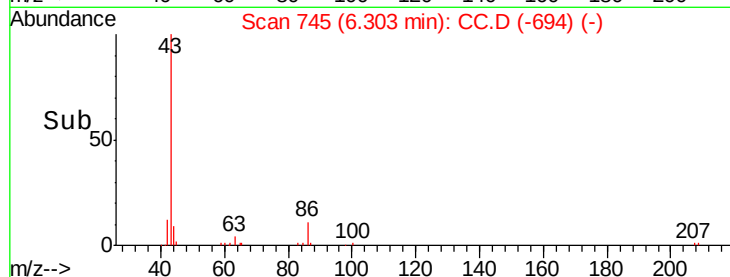
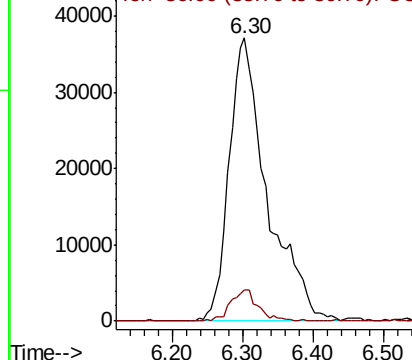
Ion Ratio Lower Upper

43 100

86 11.0 7.7 11.5



Abundance Ion 43.00 (42.70 to 43.70): CC.
Ion 86.00 (85.70 to 86.70): CC.



#24

1,1-Dichloroethane

Concen: 8.087 ug/l

RT: 6.26 min Scan# 737

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

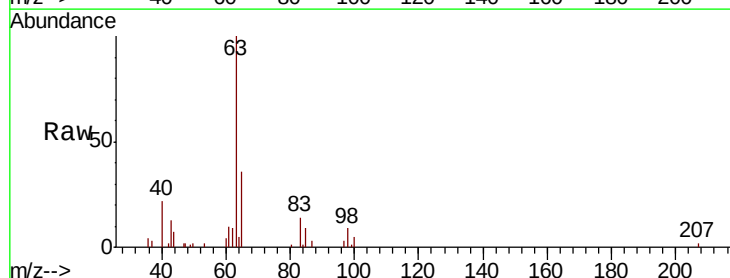
Tgt Ion: 63 Resp: 38502

Ion Ratio Lower Upper

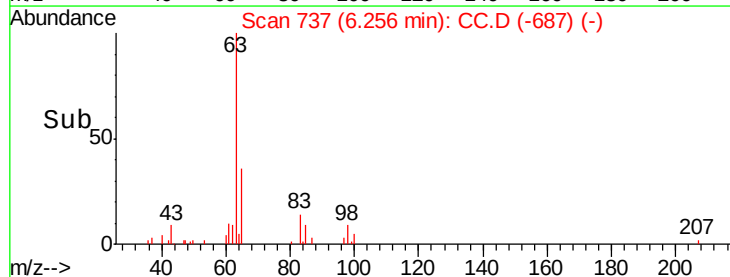
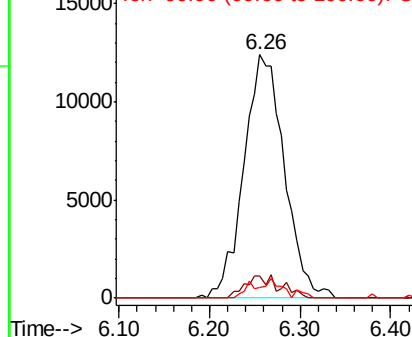
63 100

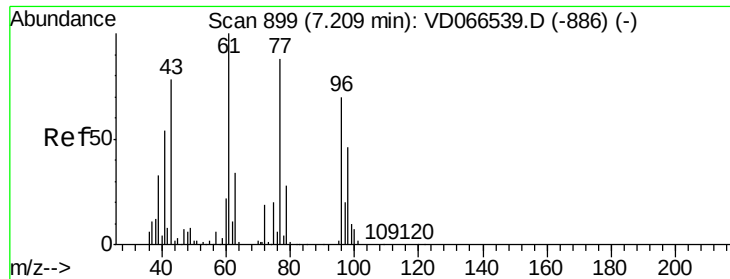
98 9.3 3.4 10.1

100 4.5 2.5 7.4



Abundance Ion 62.90 (62.60 to 63.60): CC.
Ion 97.90 (97.60 to 98.60): CC.
Ion 99.90 (99.60 to 100.60): CC.





#25

2-Butanone

Concen: 44.909 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

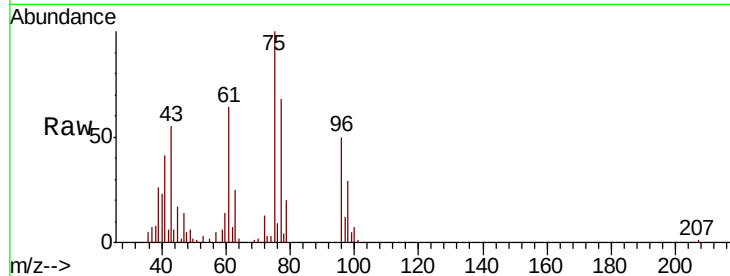
VSTDCCC050

Tot Ion: 43 Resp: 27495

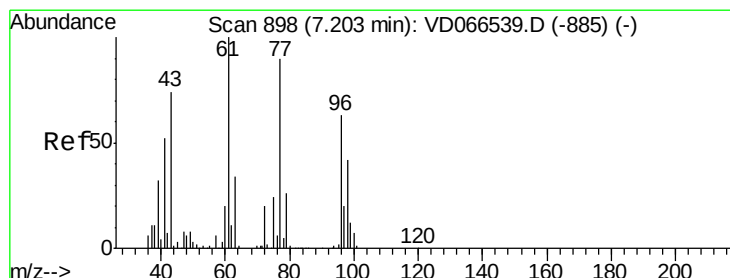
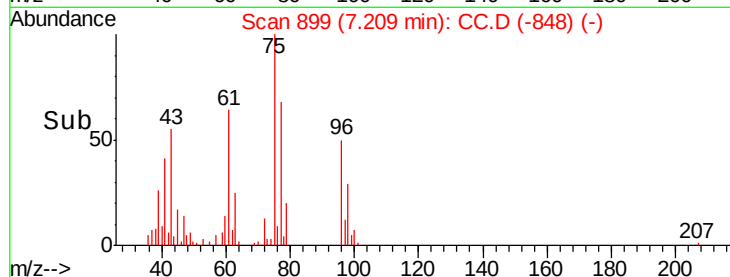
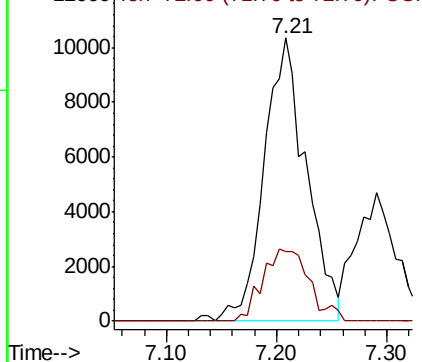
Ion Ratio Lower Upper

43 100

72 24.5 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): CC.
Ion 72.00 (71.70 to 72.70): CC.



#26

2,2-Dichloropropane

Concen: 6.777 ug/l

RT: 7.20 min Scan# 898

Delta R.T. -0.00 min

Lab File: CC.D

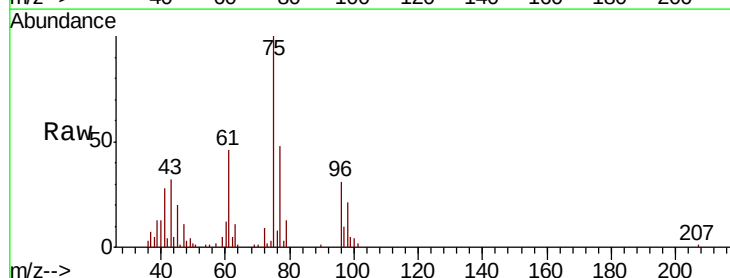
Acq: 03 Sep 2020 14:08

Tgt Ion: 77 Resp: 37984

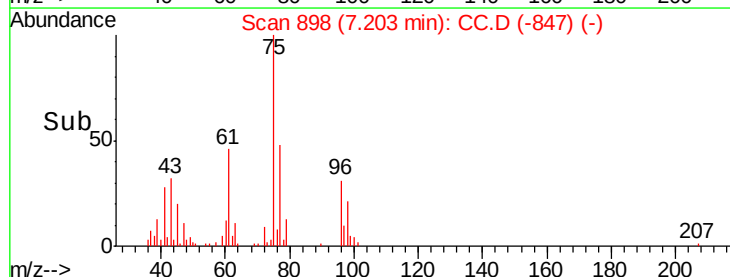
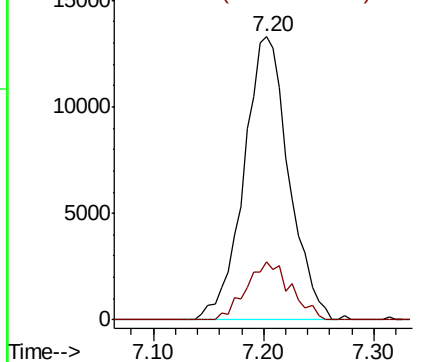
Ion Ratio Lower Upper

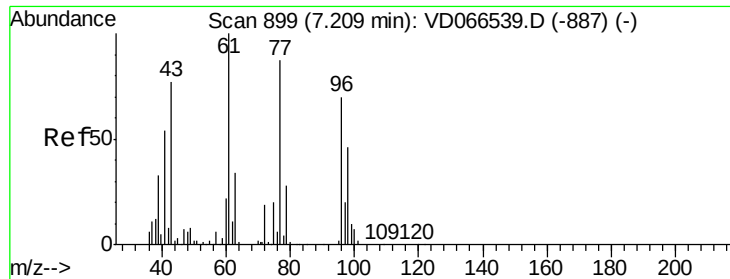
77 100

97 20.2 10.8 32.3



Abundance Ion 76.90 (76.60 to 77.60): CC.
Ion 96.90 (96.60 to 97.60): CC.

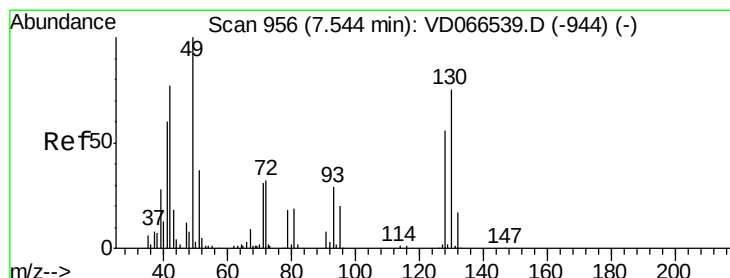
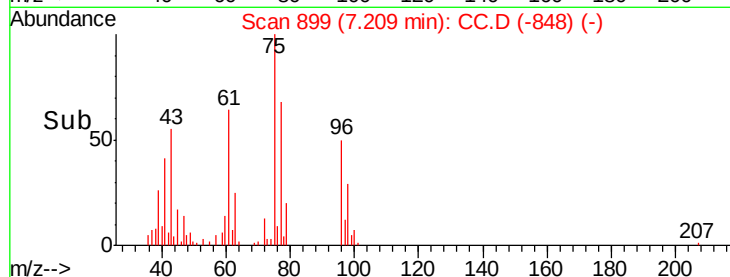
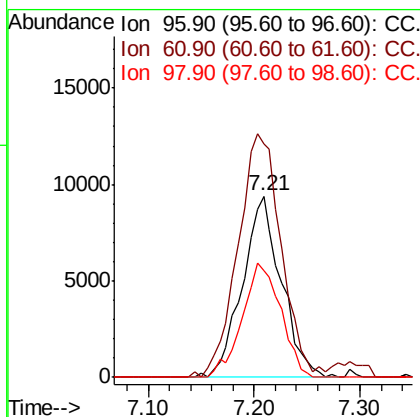
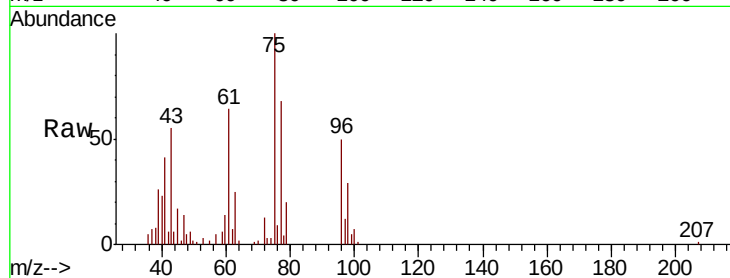




#27
 cis-1,2-Dichloroethene
 Concen: 7.394 ug/l
 RT: 7.21 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

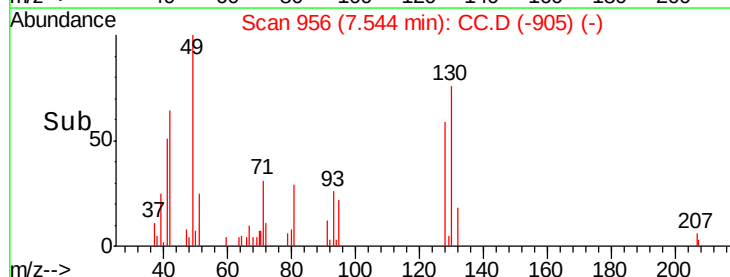
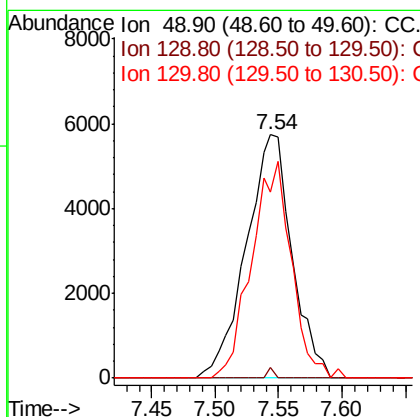
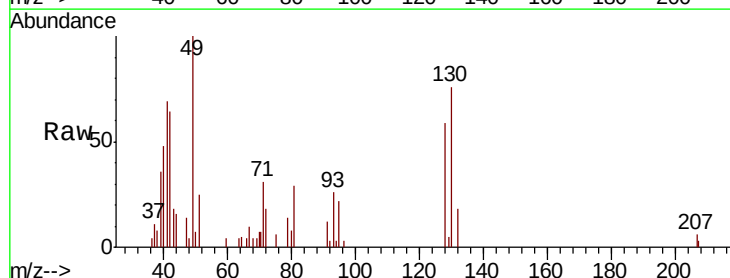
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

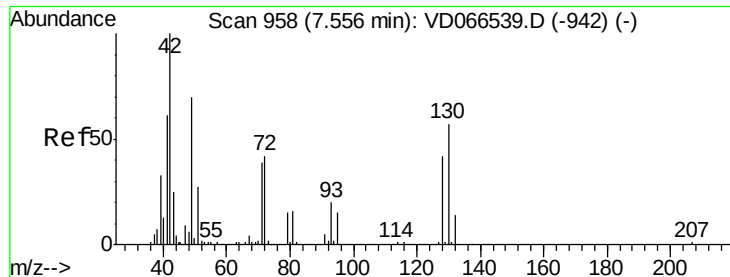
Tot Ion: 96 Resp: 23965
 Ion Ratio Lower Upper
 96 100
 61 149.8 0.0 301.0
 98 62.5 0.0 129.8



#28
 Bromochloromethane
 Concen: 9.693 ug/l
 RT: 7.54 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

Tgt Ion: 49 Resp: 14424
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 2.6
 130 77.6 58.2 87.2

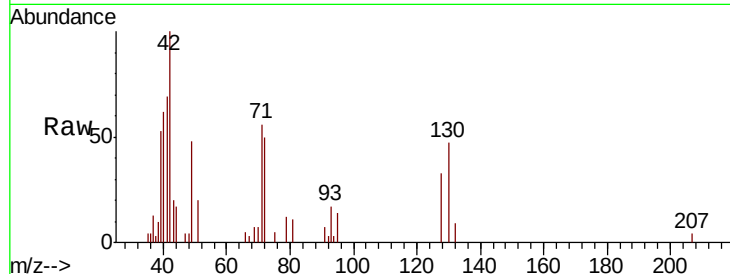




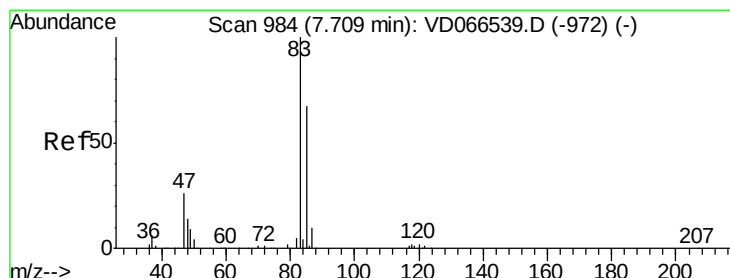
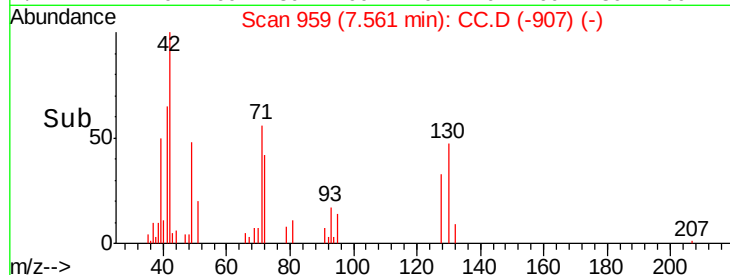
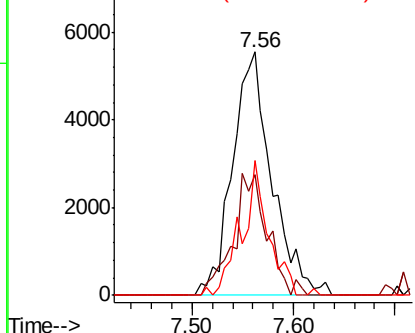
#29
Tetrahydrofuran
Concen: 44.823 ug/l
RT: 7.56 min Scan# 959
Delta R.T. 0.01 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tot Ion: 42 Resp: 14955
Ion Ratio Lower Upper
42 100
72 42.3 33.4 50.0
71 37.7 31.9 47.9

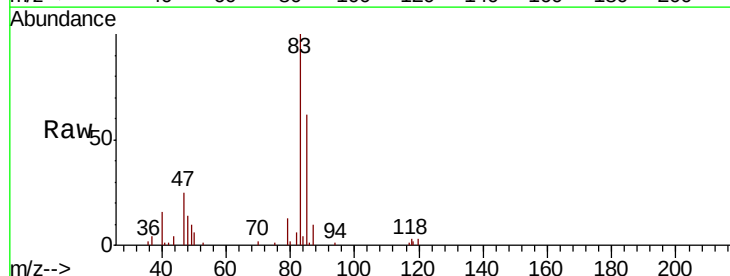


Abundance Ion 42.00 (41.70 to 42.70): CC.
Ion 72.00 (71.70 to 72.70): CC.
Ion 71.00 (70.70 to 71.70): CC.

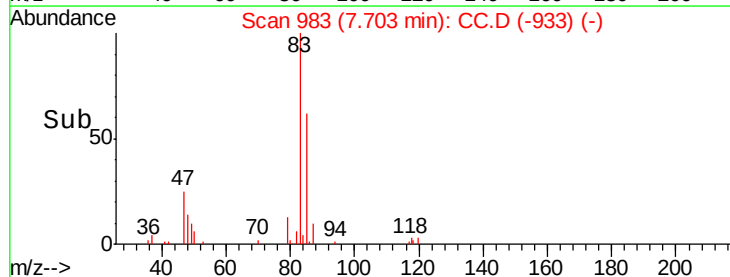
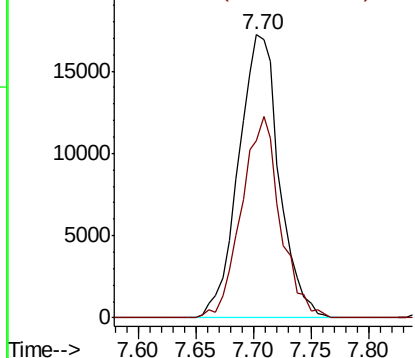


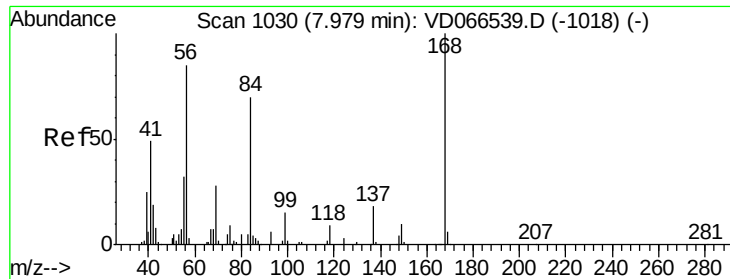
#30
Chloroform
Concen: 7.198 ug/l
RT: 7.70 min Scan# 983
Delta R.T. -0.01 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Tgt Ion: 83 Resp: 42103
Ion Ratio Lower Upper
83 100
85 62.4 53.6 80.4



Abundance Ion 82.90 (82.60 to 83.60): CC.
20000 Ion 84.90 (84.60 to 85.60): CC.

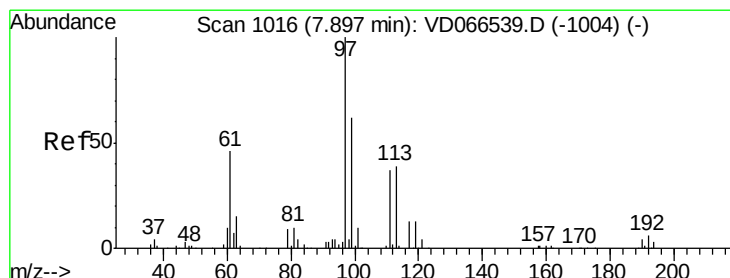
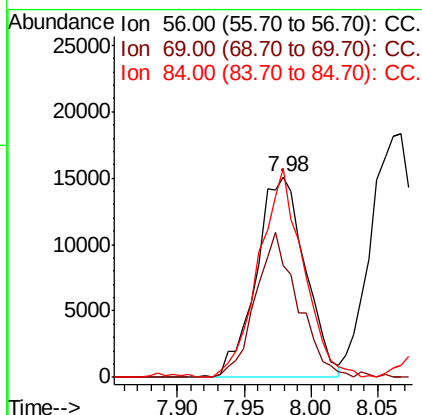
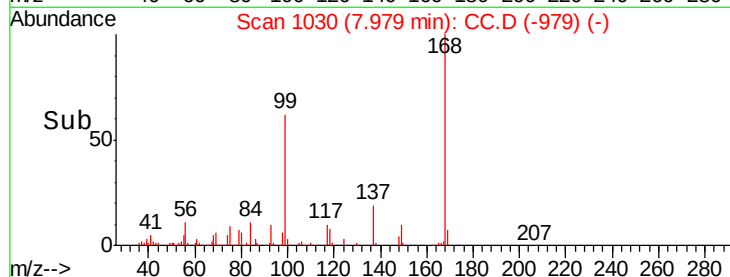
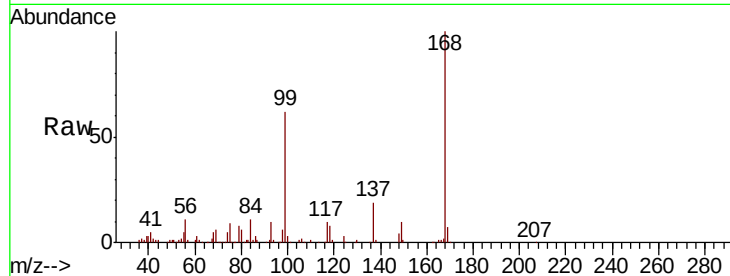




#31
Cyclohexane
Concen: 9.120 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

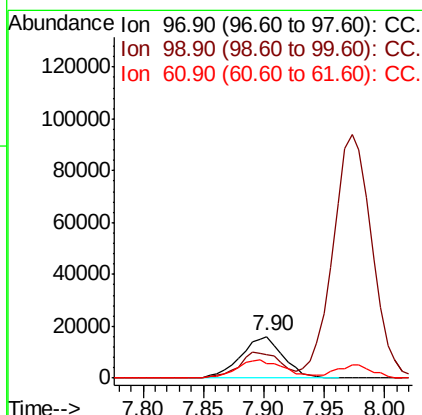
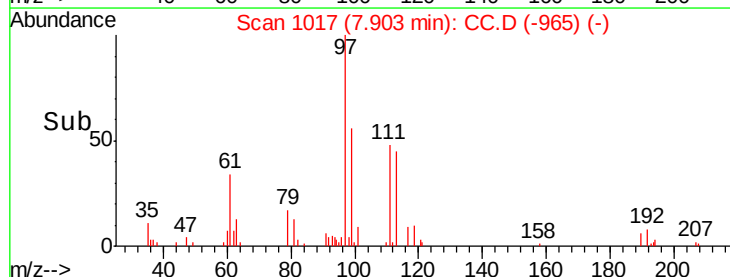
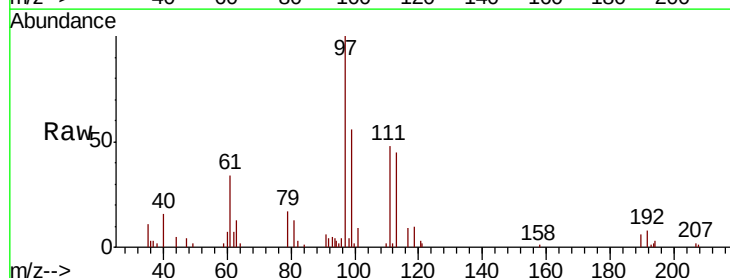
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

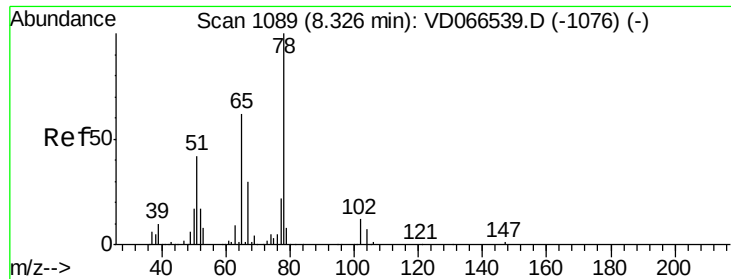
Tot Ion: 56 Resp: 38534
Ion Ratio Lower Upper
56 100
69 54.6 26.3 39.5#
84 102.8 66.1 99.1#



#32
1,1,1-Trichloroethane
Concen: 6.196 ug/l
RT: 7.90 min Scan# 1017
Delta R.T. 0.01 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Tgt Ion: 97 Resp: 38927
Ion Ratio Lower Upper
97 100
99 61.9 51.4 77.0
61 48.5 37.4 56.0

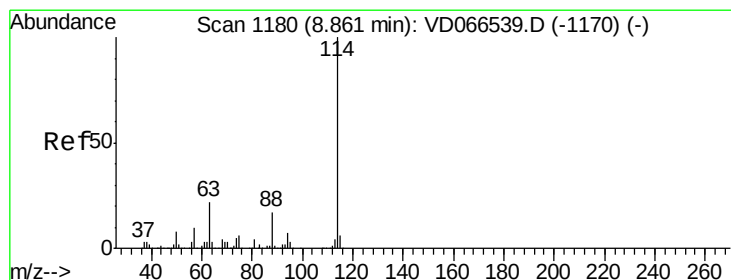
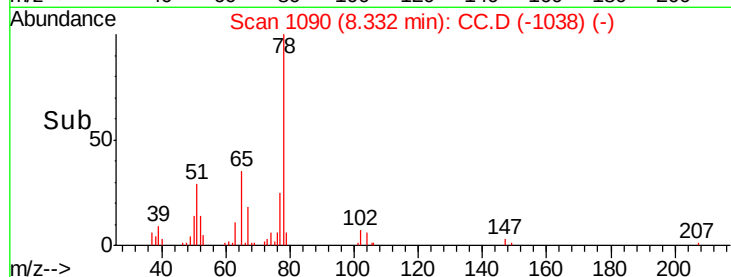
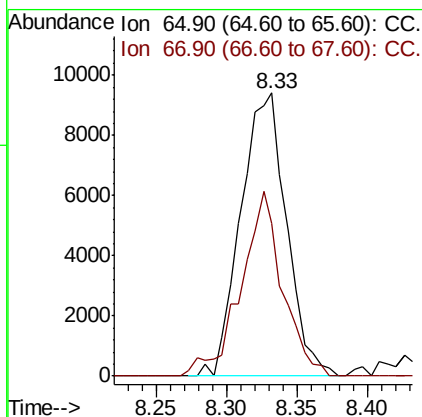
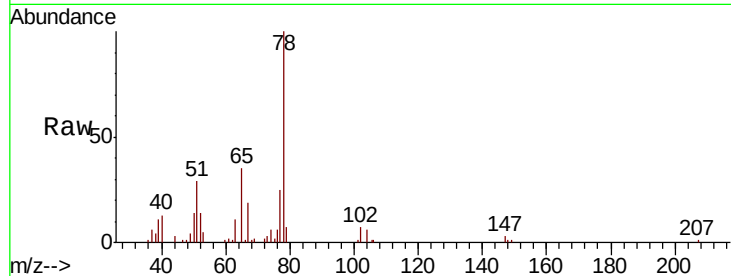




#33
 1,2-Dichloroethane-d4
 Concen: 6.038 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

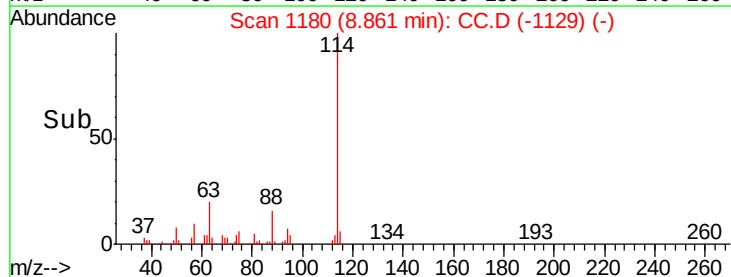
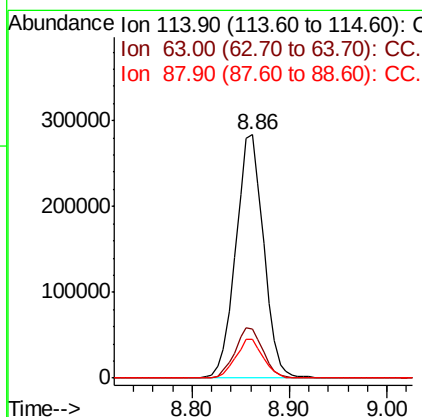
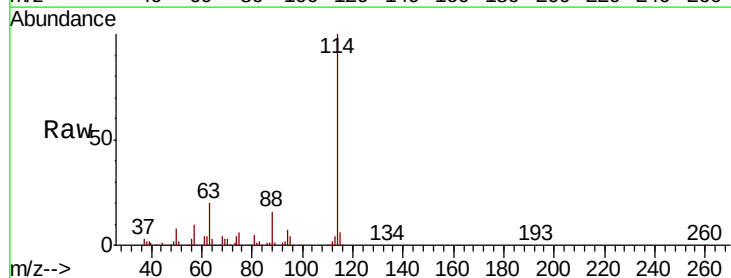
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

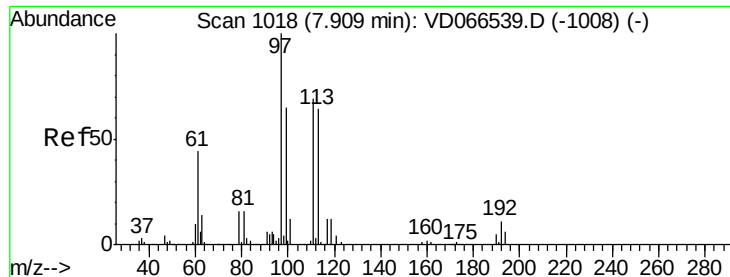
Tot Ion: 65 Resp: 21412
 Ion Ratio Lower Upper
 65 100
 67 59.1 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

Tgt Ion: 114 Resp: 564594
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 16.1 0.0 33.2

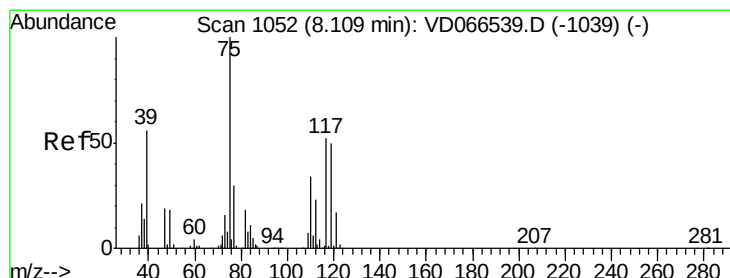
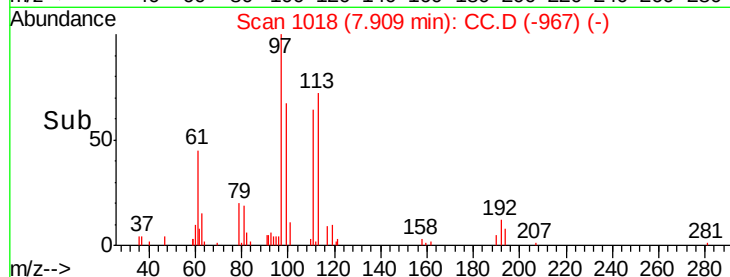
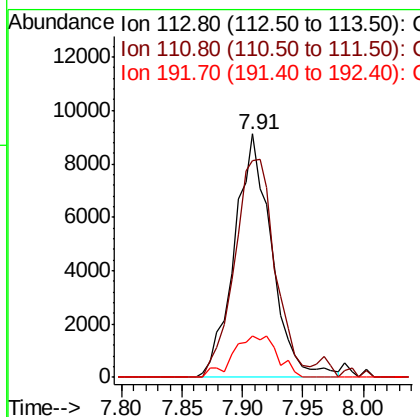
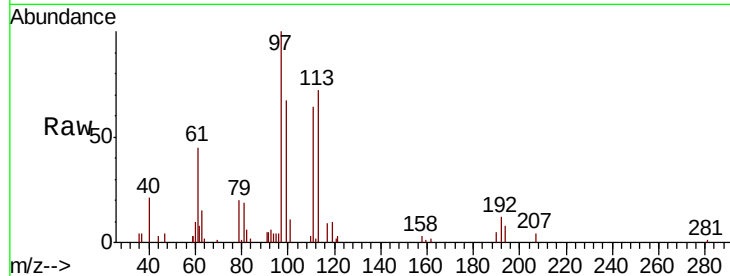




#35
 Dibromofluoromethane
 Concen: 5.819 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

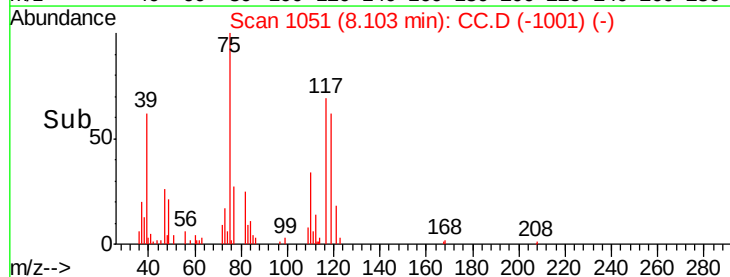
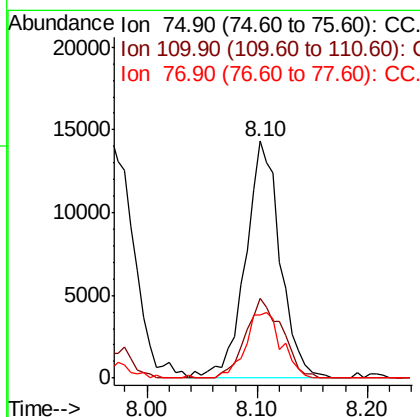
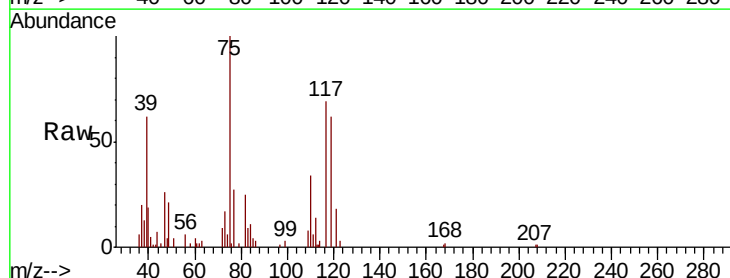
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

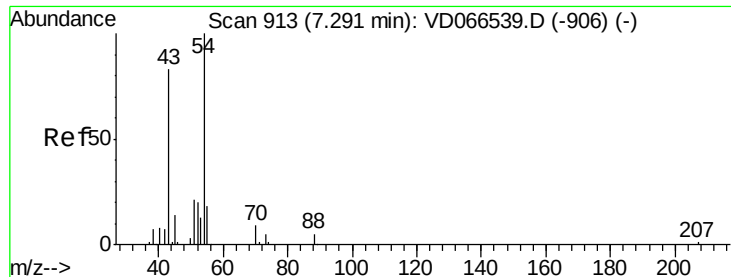
Tot Ion:113 Resp: 19651
 Ion Ratio Lower Upper
 113 100
 111 97.9 83.2 124.8
 192 20.3 13.7 20.5



#36
 1,1-Dichloropropene
 Concen: 6.243 ug/l
 RT: 8.10 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

Tgt Ion: 75 Resp: 31599
 Ion Ratio Lower Upper
 75 100
 110 35.3 17.3 52.0
 77 28.7 25.1 37.7

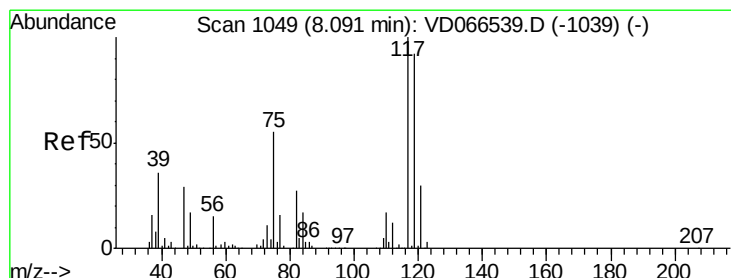
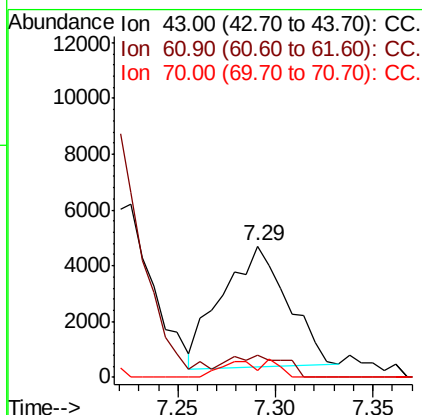
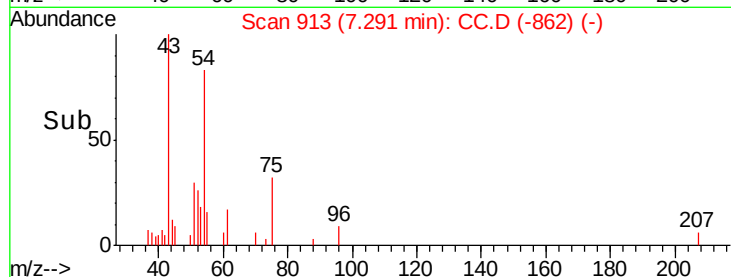
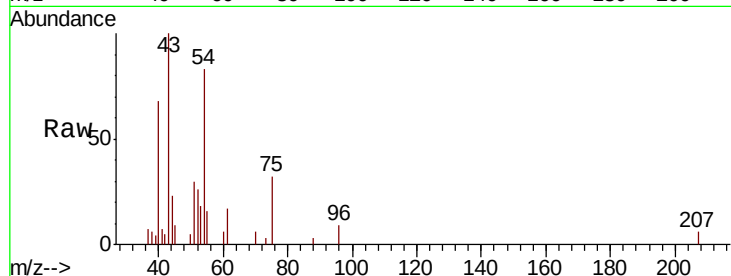




#37
Ethyl Acetate
Concen: 6.188 ug/l
RT: 7.29 min Scan# 913
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

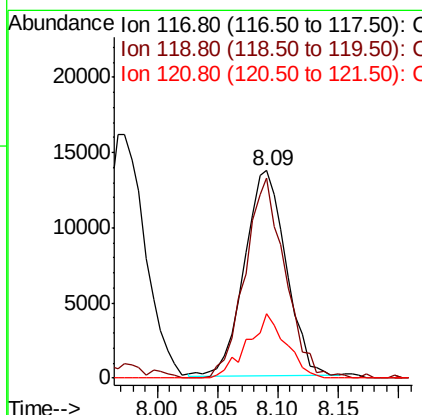
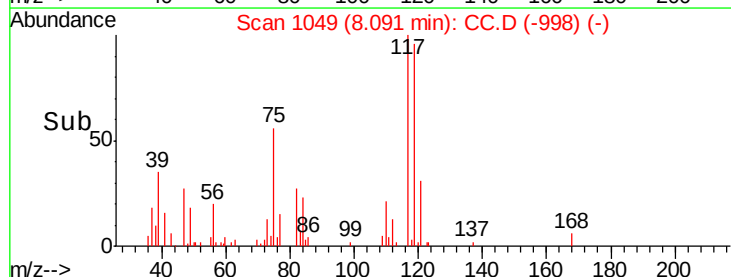
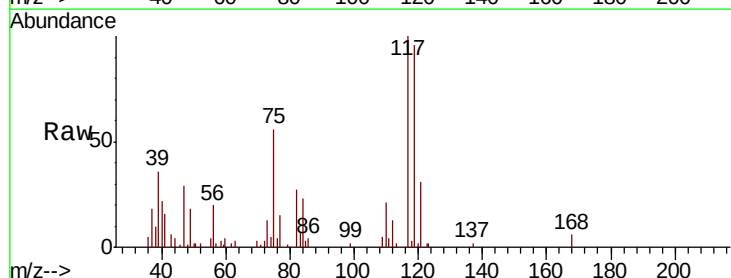
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

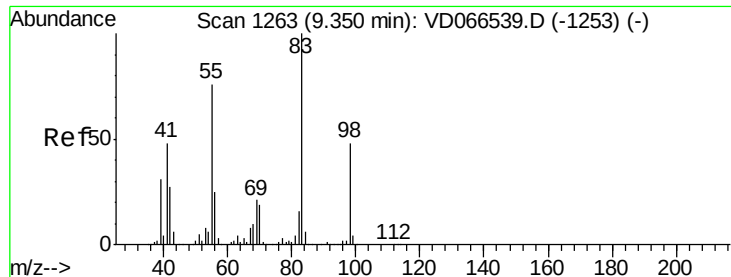
Tot Ion: 43 Resp: 10067
Ion Ratio Lower Upper
43 100
61 16.0 11.8 17.8
70 7.1 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 4.533 ug/l
RT: 8.09 min Scan# 1049
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Tgt Ion: 117 Resp: 32808
Ion Ratio Lower Upper
117 100
119 97.3 73.9 110.9
121 31.7 24.1 36.1

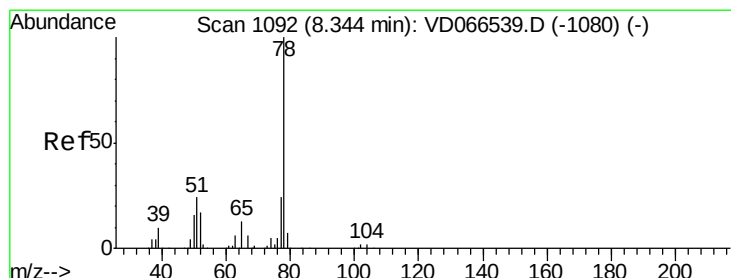
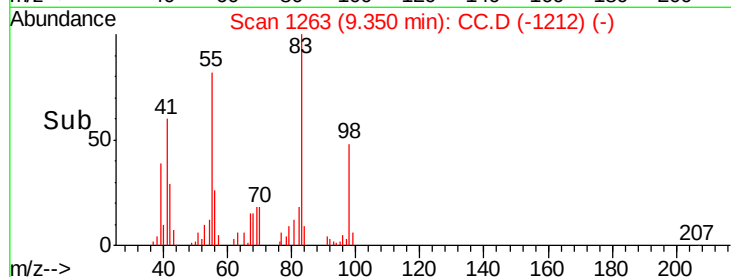
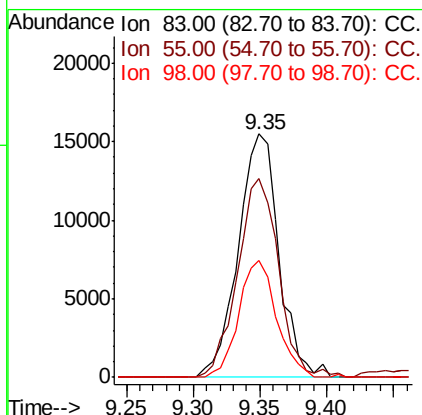
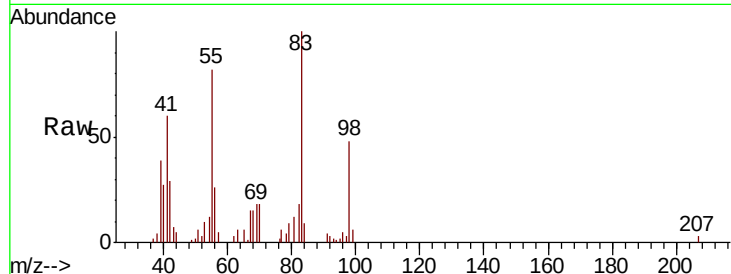




#39
Methvlcvclohexane
Concen: 5.497 ug/l
RT: 9.35 min Scan# 1263
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

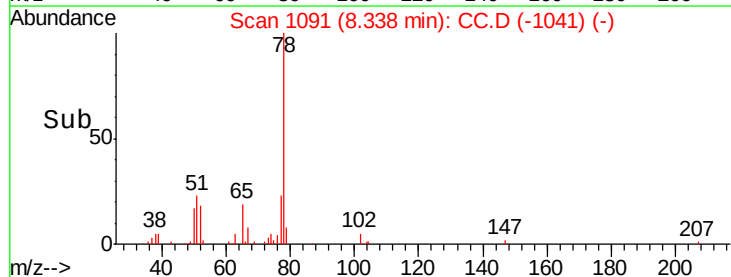
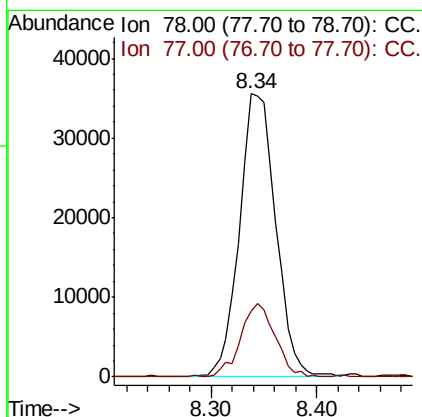
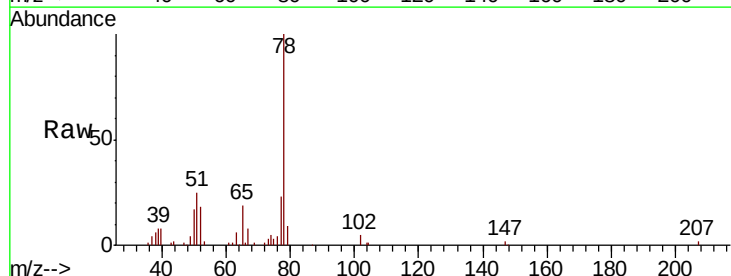
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

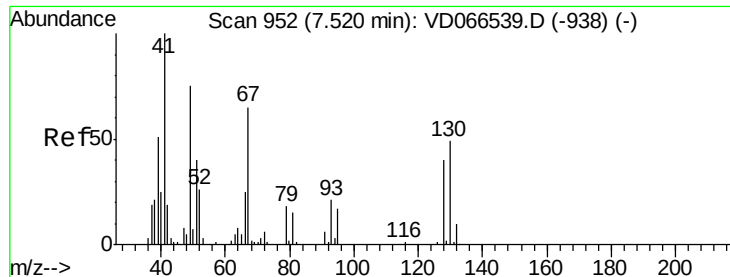
Tot Ion: 83 Resp: 32638
Ion Ratio Lower Upper
83 100
55 81.8 60.8 91.2
98 48.0 38.6 58.0



#40
Benzene
Concen: 6.444 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.01 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Tgt Ion: 78 Resp: 84890
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7

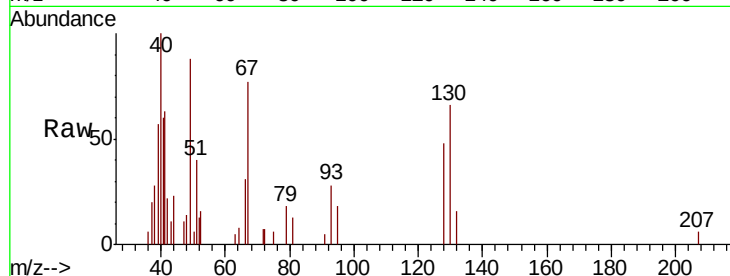




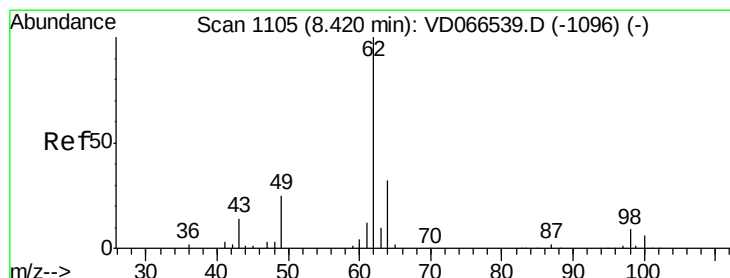
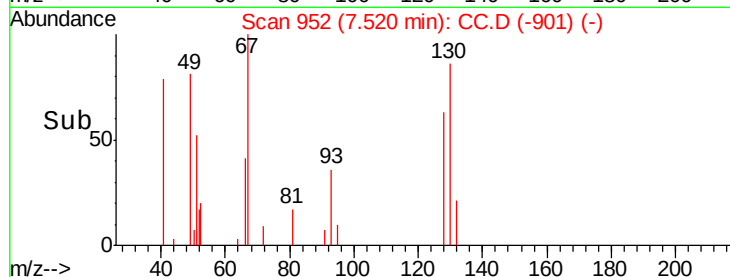
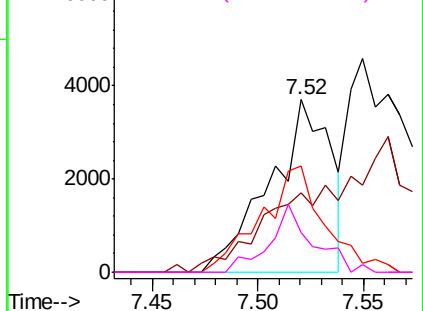
#41
Methacrylonitrile
Concen: 8.620 ug/l
RT: 7.52 min Scan# 952
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tot Ion:	41	Resp:	7460
Ion	Ratio	Lower	Upper
41	100		
39	0.0	53.6	80.4#
67	63.8	59.2	88.8
52	27.6	26.8	40.2

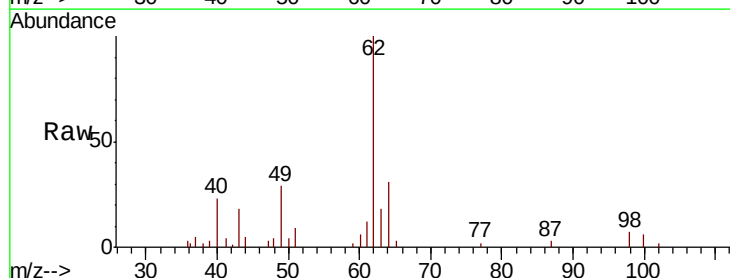


Abundance Ion 41.00 (40.70 to 41.70): CC.
Ion 39.00 (38.70 to 39.70): CC.
Ion 67.00 (66.70 to 67.70): CC.
Ion 52.00 (51.70 to 52.70): CC.

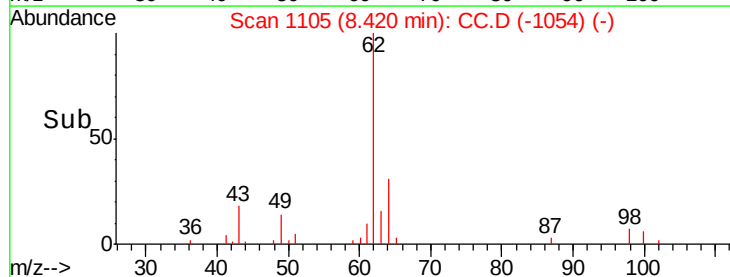
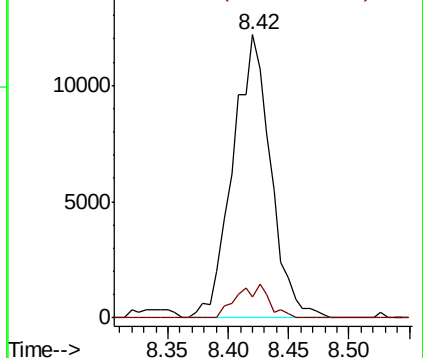


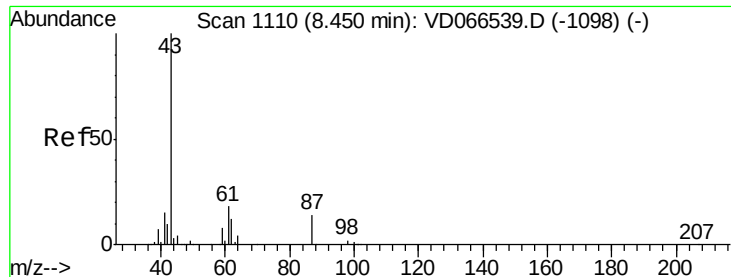
#42
1,2-Dichloroethane
Concen: 5.023 ug/l
RT: 8.42 min Scan# 1105
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Tgt Ion:	62	Resp:	26674
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6



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





#43

Isopropyl Acetate

Concen: 6.794 ug/l

RT: 8.45 min Scan# 1110

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

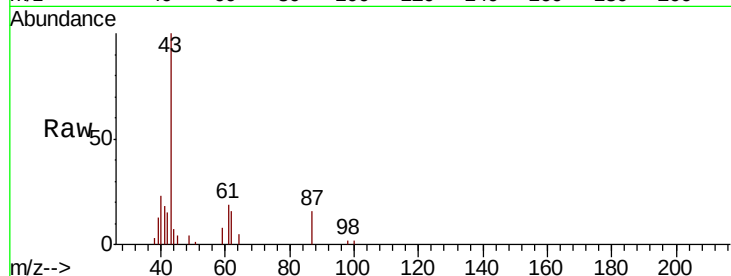
Tot Ion: 43 Resp: 22547

Ion Ratio Lower Upper

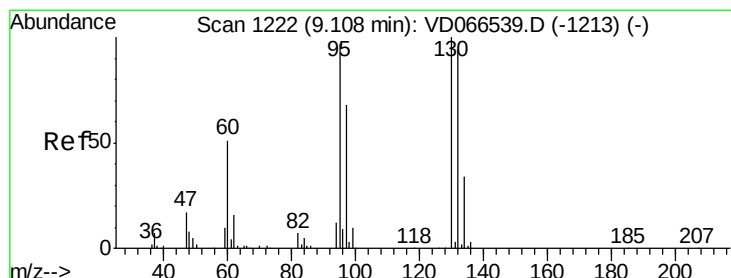
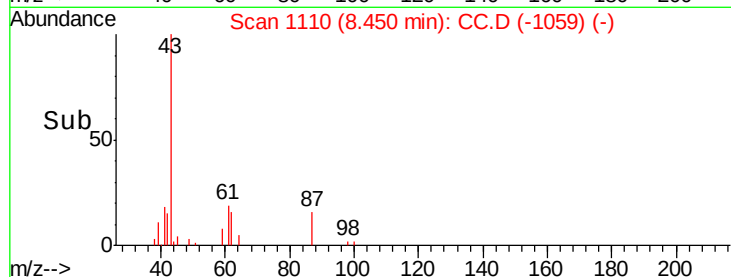
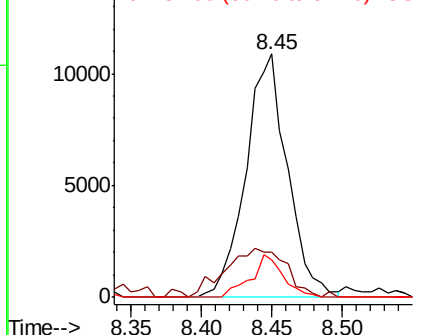
43 100

61 29.1 23.8 35.8

87 13.7 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): CC.
Ion 61.00 (60.70 to 61.70): CC.
Ion 87.00 (86.70 to 87.70): CC.



#44

Trichloroethene

Concen: 5.434 ug/l

RT: 9.11 min Scan# 1222

Delta R.T. -0.00 min

Lab File: CC.D

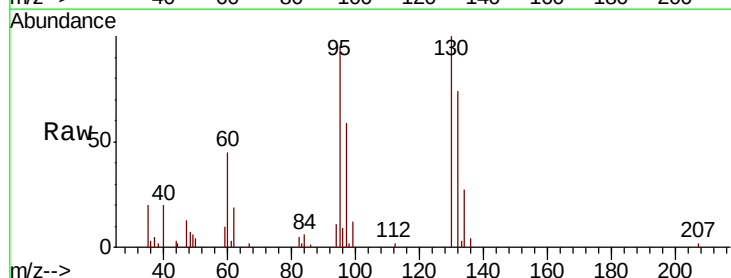
Acq: 03 Sep 2020 14:08

Tgt Ion: 130 Resp: 23539

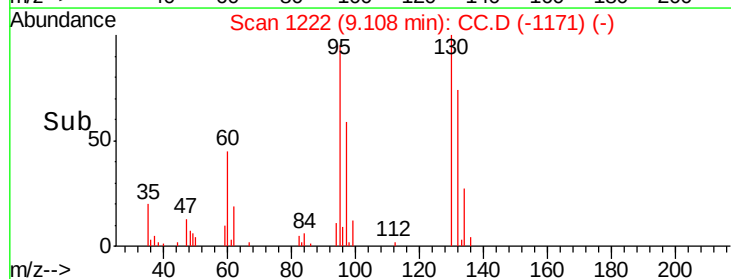
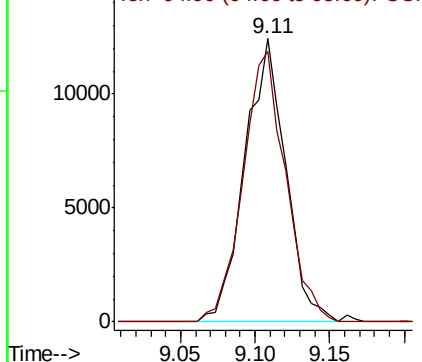
Ion Ratio Lower Upper

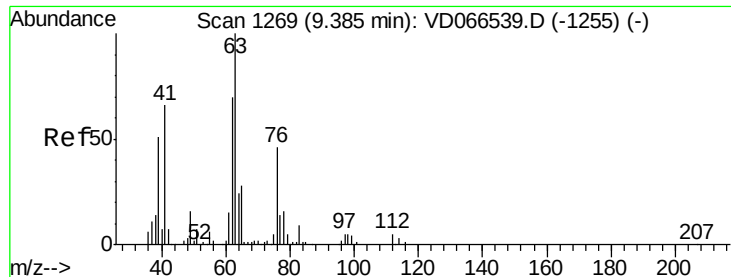
130 100

95 95.4 0.0 194.4



Abundance Ion 129.80 (129.50 to 130.50): C
Ion 94.90 (94.60 to 95.60): CC.





#45

1,2-Dichloropropane

Concen: 7.828 ug/l

RT: 9.38 min Scan# 1268

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

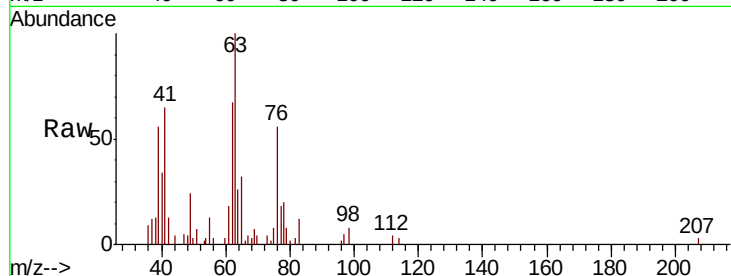
VSTDCCC050

Tot Ion: 63 Resp: 21578

Ion Ratio Lower Upper

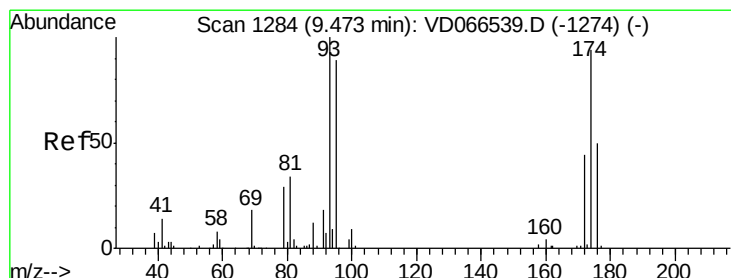
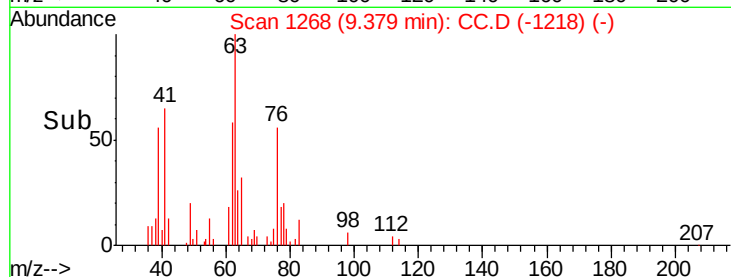
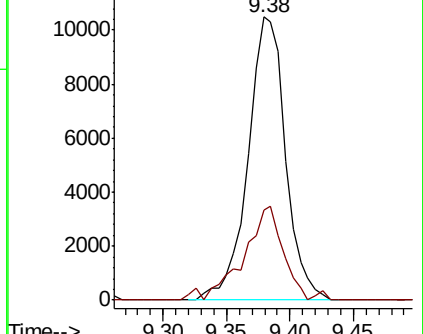
63 100

65 31.8 22.6 34.0



Abundance Ion 62.90 (62.60 to 63.60): CC.

Ion 64.90 (64.60 to 65.60): CC.



#46

Dibromomethane

Concen: 5.955 ug/l

RT: 9.47 min Scan# 1284

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

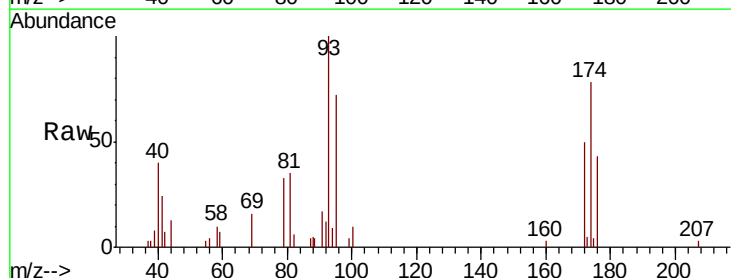
Tgt Ion: 93 Resp: 11273

Ion Ratio Lower Upper

93 100

95 81.7 68.7 103.1

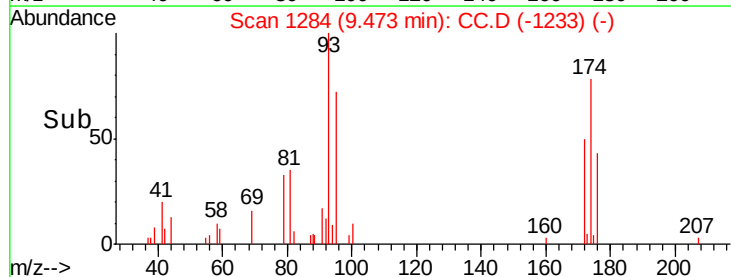
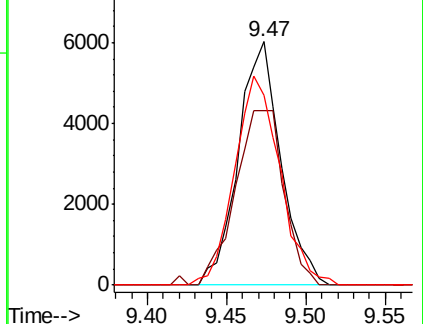
174 91.3 70.0 105.0

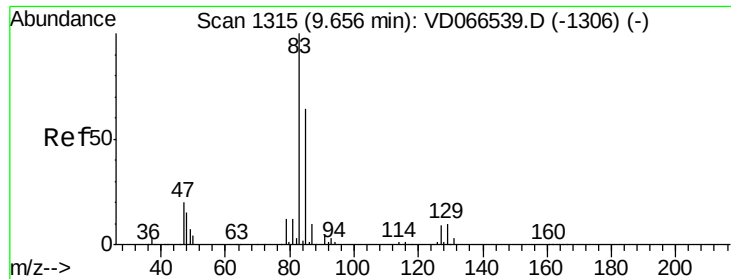


Abundance Ion 92.80 (92.50 to 93.50): CC.

Ion 94.80 (94.50 to 95.50): CC.

Ion 173.70 (173.40 to 174.40): CC.





#47

Bromodichloromethane

Concen: 5.584 ug/l

RT: 9.66 min Scan# 1315

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

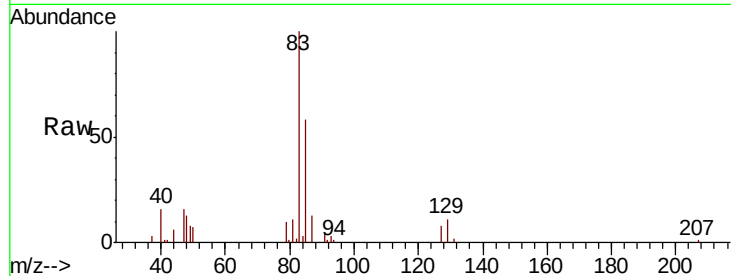
Tot Ion: 83 Resp: 30943

Ion Ratio Lower Upper

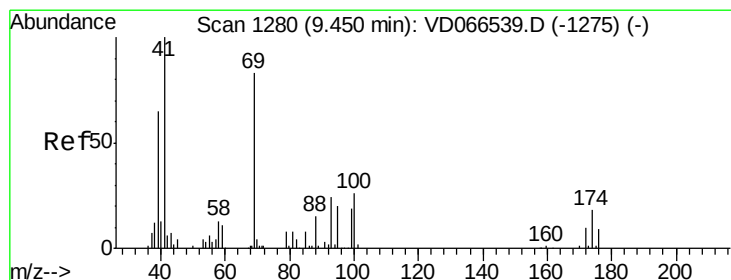
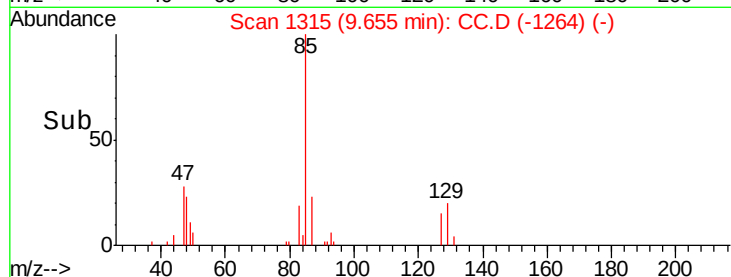
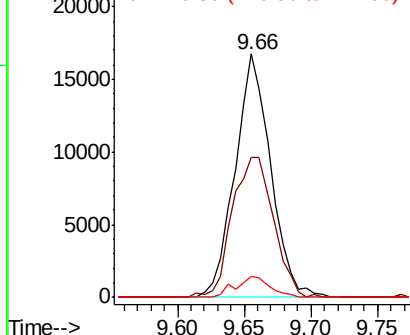
83 100

85 57.6 51.1 76.7

127 8.4 6.9 10.3



Abundance Ion 82.90 (82.60 to 83.60): CC.
Ion 84.90 (84.60 to 85.60): CC.
Ion 126.80 (126.50 to 127.50): C



#48

Methyl methacrylate

Concen: 5.541 ug/l

RT: 9.45 min Scan# 1280

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

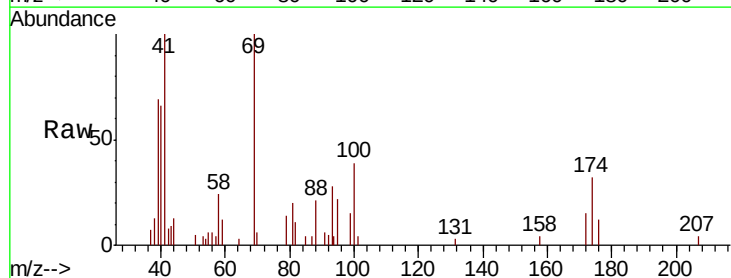
Tgt Ion: 41 Resp: 9383

Ion Ratio Lower Upper

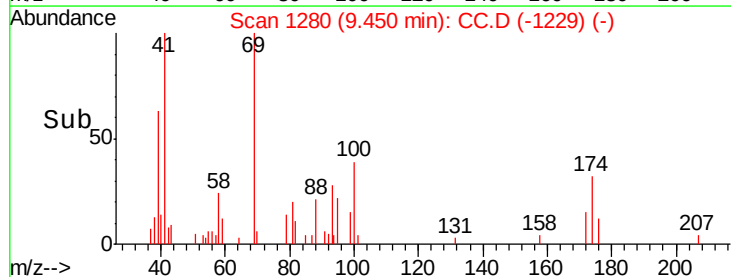
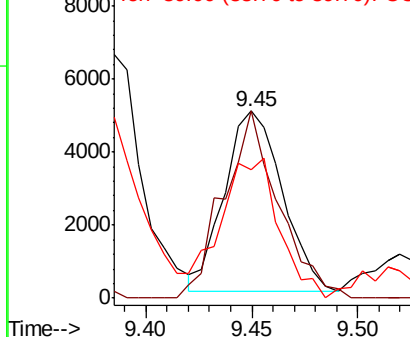
41 100

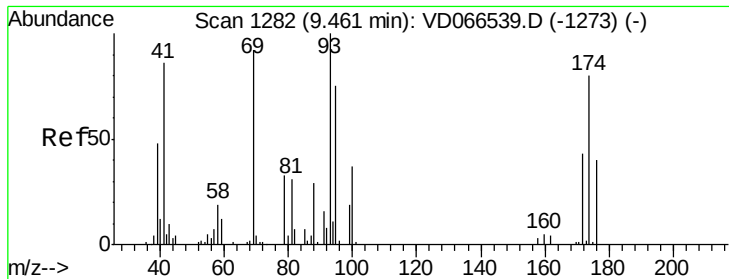
69 98.5 64.5 96.7#

39 80.2 46.6 69.8#



Abundance Ion 41.00 (40.70 to 41.70): CC.
Ion 69.00 (68.70 to 69.70): CC.
Ion 39.00 (38.70 to 39.70): CC.





#49

1,4-Dioxane

Concen: 110.057 ug/l

RT: 9.46 min Scan# 1281

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

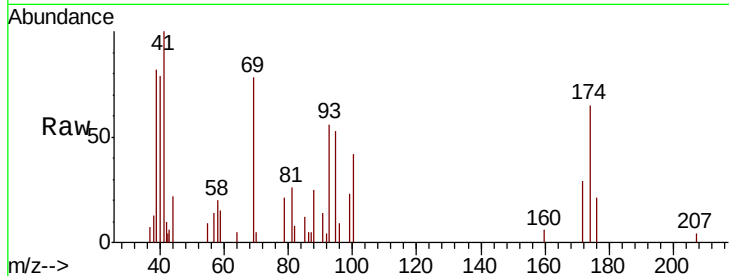
Tot Ion: 88 Resp: 2411

Ion Ratio Lower Upper

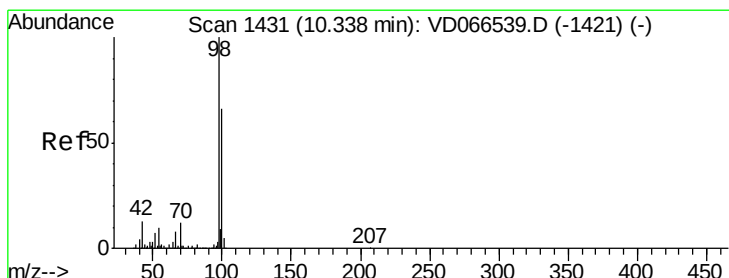
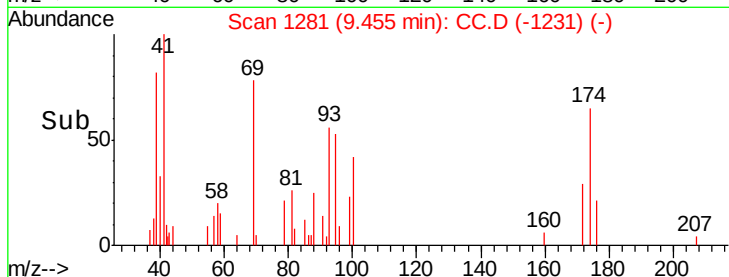
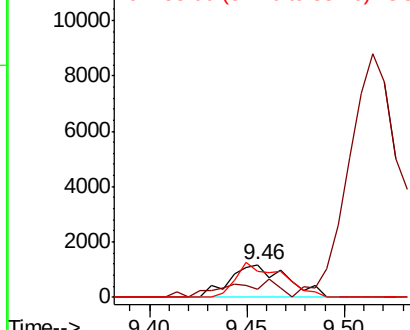
88 100

43 32.7 28.3 42.5

58 85.0 56.1 84.1#



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



#50

Toluene-d8

Concen: 5.011 ug/l

RT: 10.33 min Scan# 1430

Delta R.T. -0.01 min

Lab File: CC.D

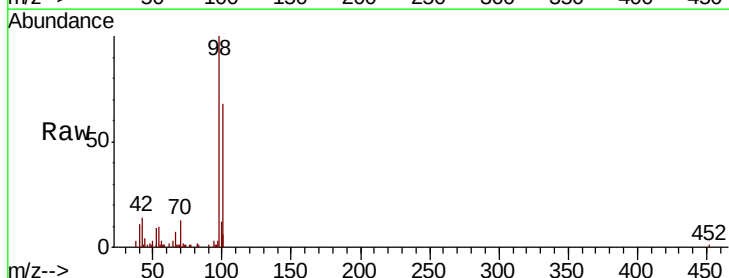
Acq: 03 Sep 2020 14:08

Tgt Ion: 98 Resp: 63189

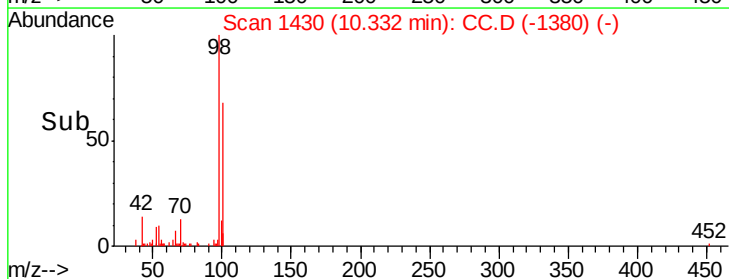
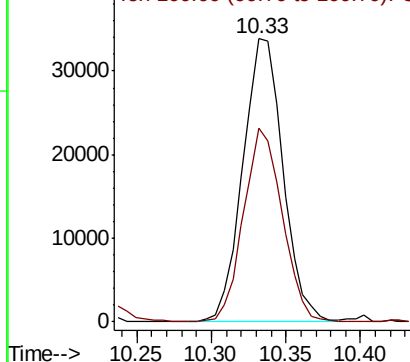
Ion Ratio Lower Upper

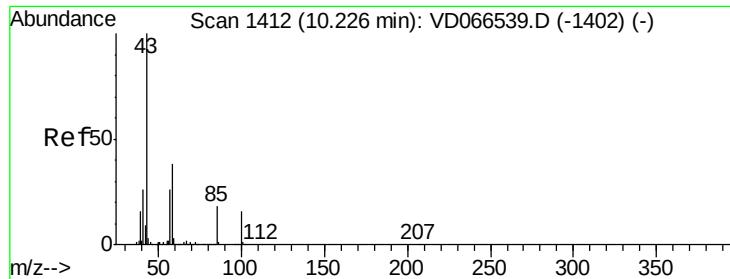
98 100

100 65.8 52.9 79.3



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





#51

4-Methyl-2-Pentanone

Concen: 34.494 ug/l

RT: 10.23 min Scan# 1412

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

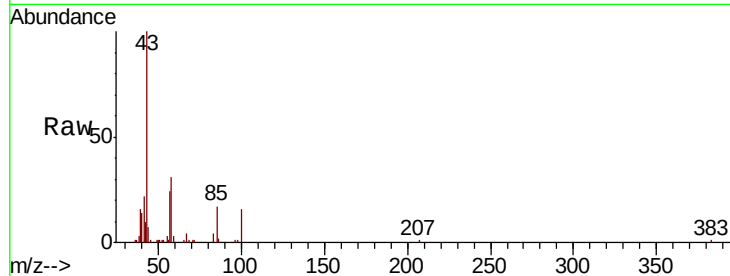
VSTDCCC050

Tot Ion: 43 Resp: 53695

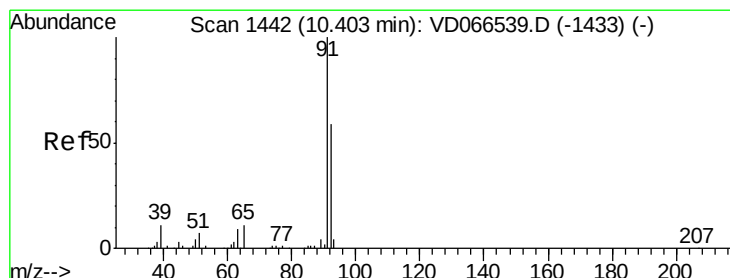
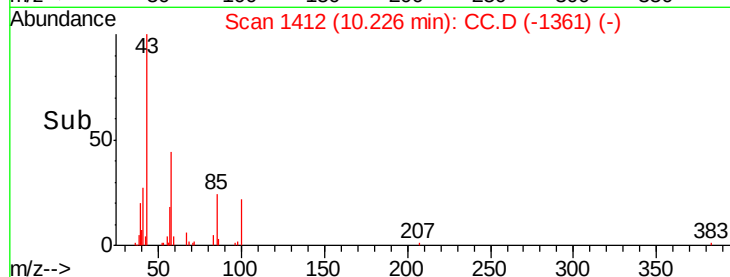
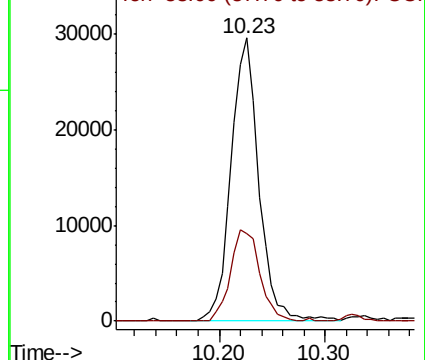
Ion Ratio Lower Upper

43 100

58 33.9 30.5 45.7



Abundance Ion 43.00 (42.70 to 43.70): CC.
Ion 58.00 (57.70 to 58.70): CC.



#52

Toluene

Concen: 5.430 ug/l

RT: 10.40 min Scan# 1441

Delta R.T. -0.01 min

Lab File: CC.D

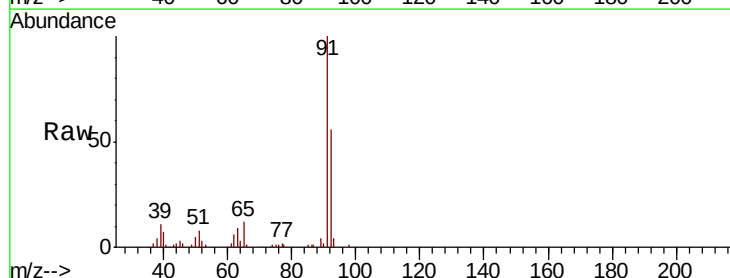
Acq: 03 Sep 2020 14:08

Tgt Ion: 92 Resp: 49898

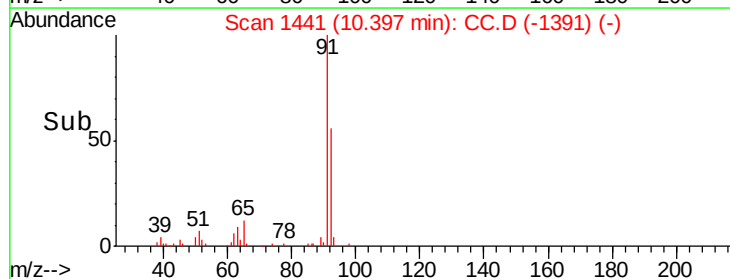
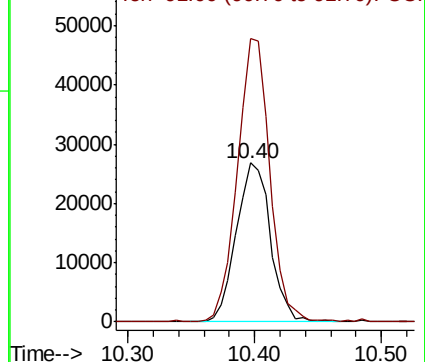
Ion Ratio Lower Upper

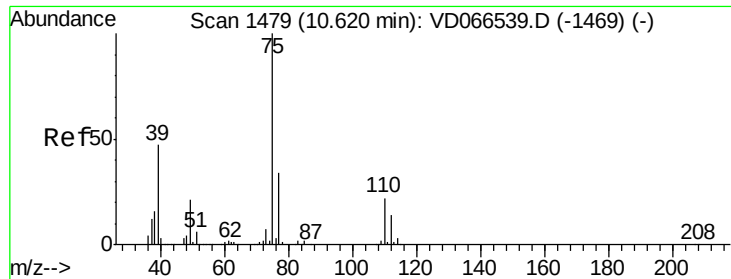
92 100

91 169.2 137.4 206.2



Abundance Ion 92.00 (91.70 to 92.70): CC.
Ion 91.00 (90.70 to 91.70): CC.





#53

t-1,3-Dichloropropene

Concen: 5.154 ug/l

RT: 10.61 min Scan# 1478

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

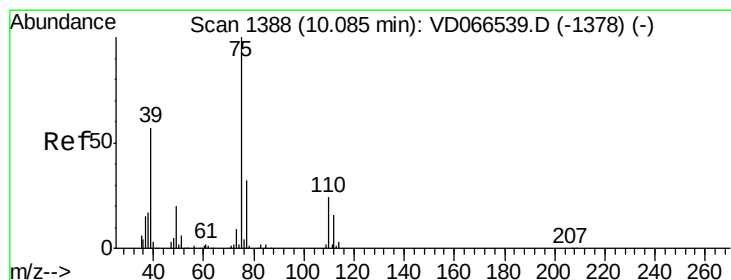
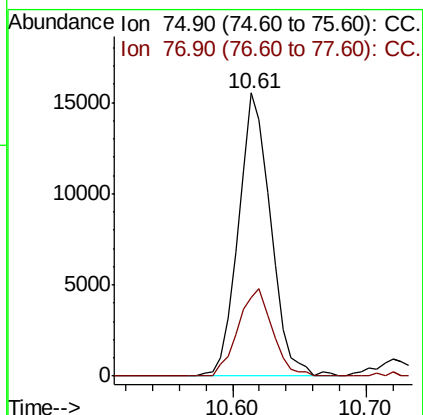
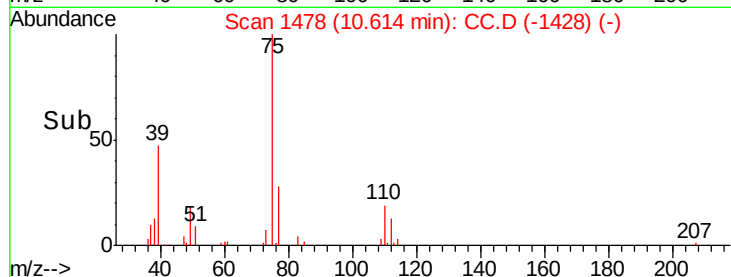
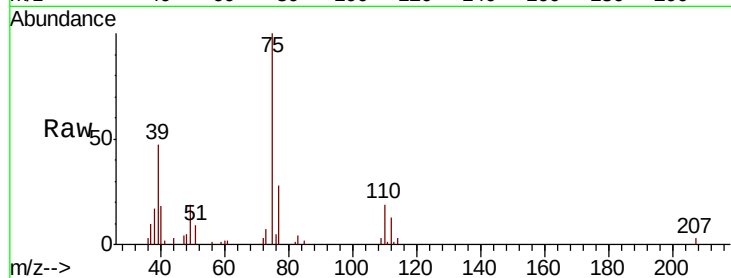
VSTDCCC050

Tot Ion: 75 Resp: 25926

Ion Ratio Lower Upper

75 100

77 28.0 27.4 41.2



#54

cis-1,3-Dichloropropene

Concen: 5.669 ug/l

RT: 10.08 min Scan# 1388

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

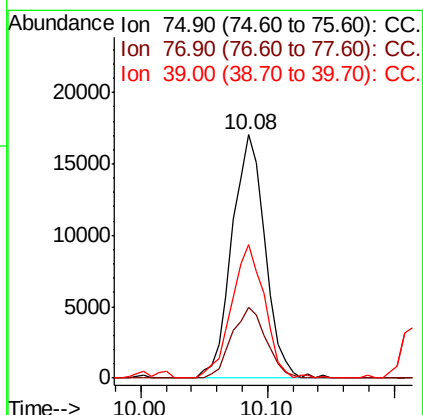
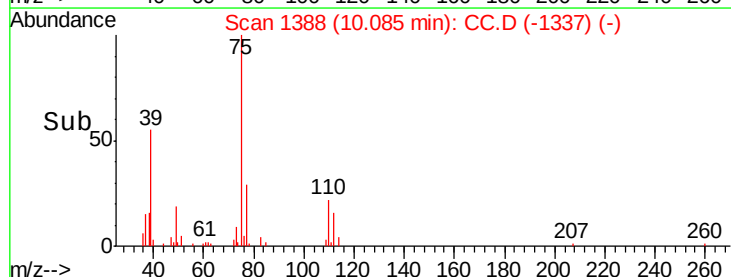
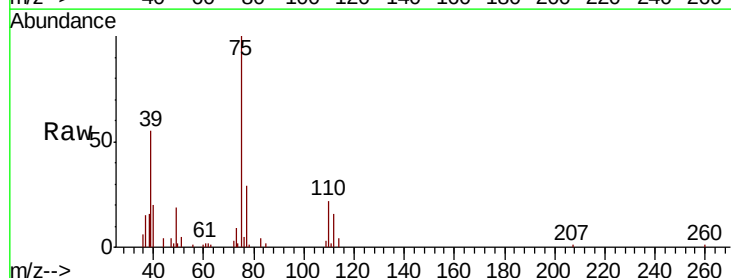
Tgt Ion: 75 Resp: 30783

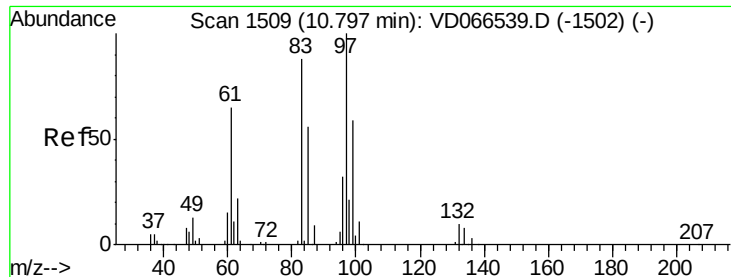
Ion Ratio Lower Upper

75 100

77 28.8 25.4 38.0

39 54.7 45.4 68.0

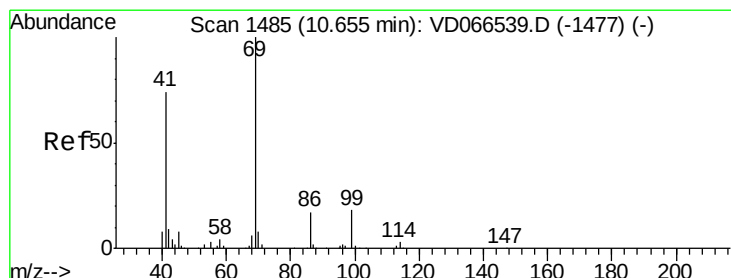
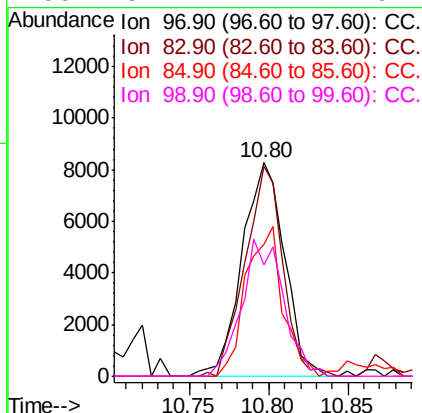
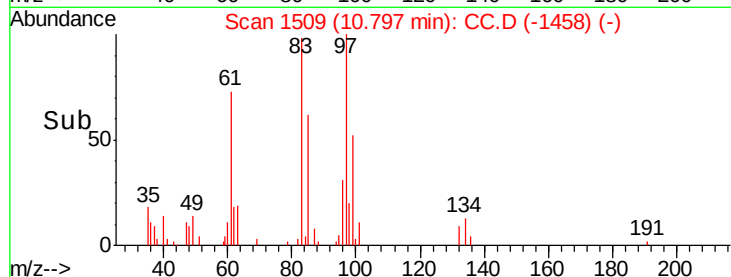
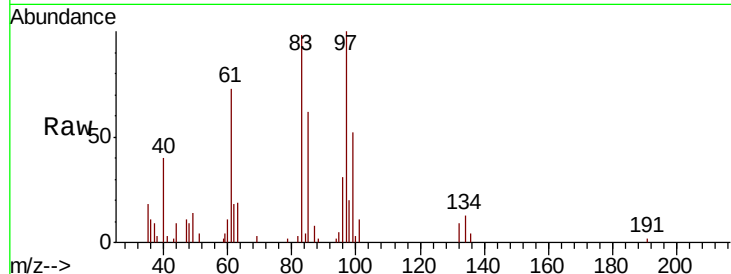




#55
 1,1,2-Trichloroethane
 Concen: 6.418 ug/l
 RT: 10.80 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

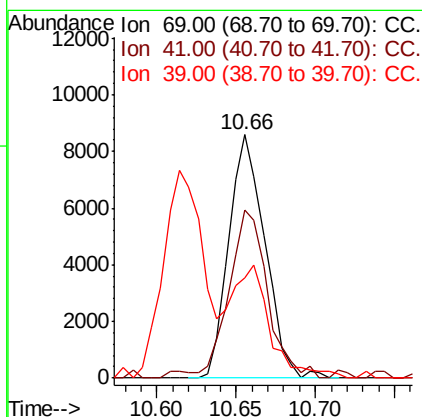
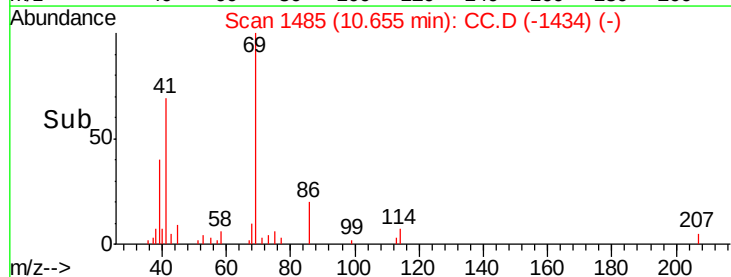
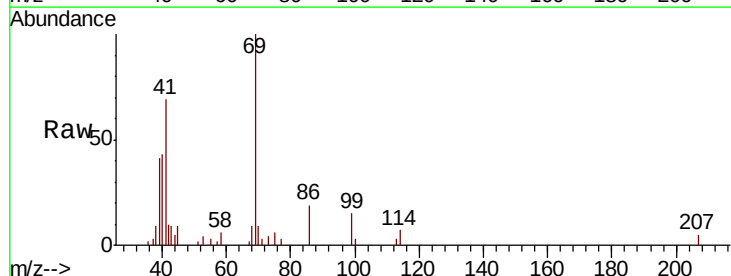
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

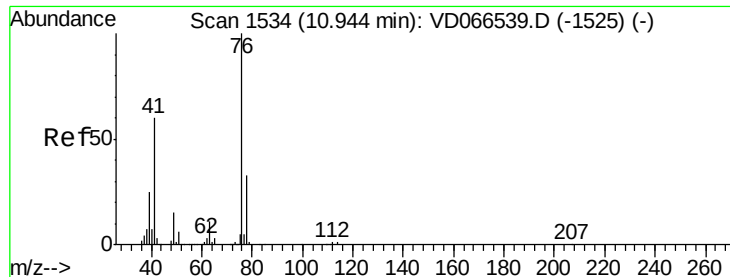
Tot Ion:	97	Resp:	15382
Ion	Ratio	Lower	Upper
97	100		
83	98.0	70.1	105.1
85	61.8	44.5	66.7
99	52.4	47.1	70.7



#56
 Ethyl methacrylate
 Concen: 4.745 ug/l
 RT: 10.66 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

Tgt Ion:	69	Resp:	13565
Ion	Ratio	Lower	Upper
69	100		
41	75.1	56.8	85.2
39	51.1	30.6	46.0#





#57

1,3-Dichloropropane

Concen: 6.772 ug/l

RT: 10.94 min Scan# 1534

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

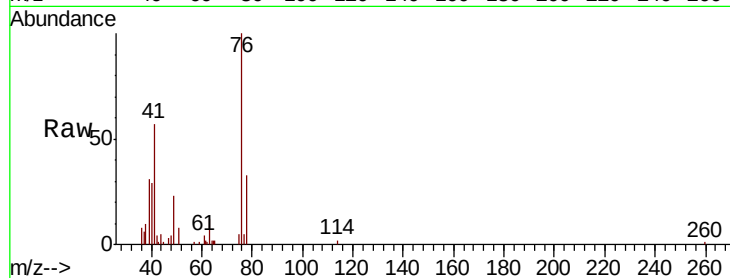
VSTDCCC050

Tot Ion: 76 Resp: 27238

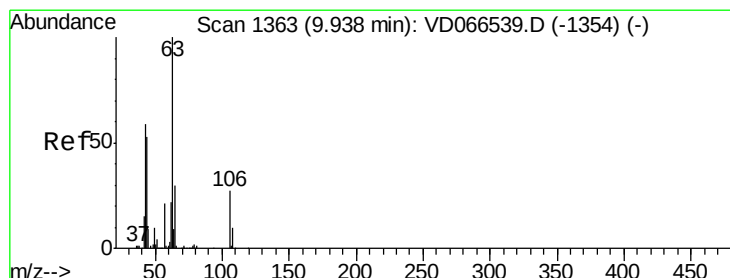
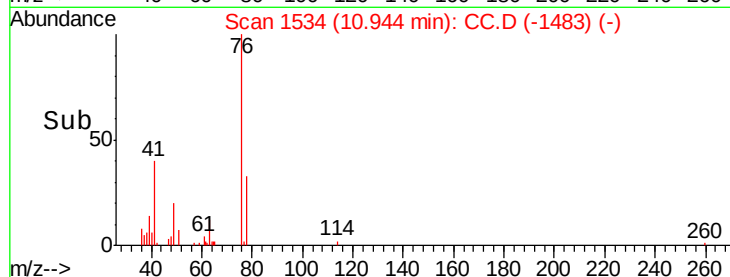
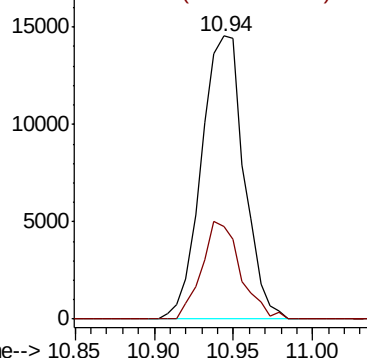
Ion Ratio Lower Upper

76 100

78 31.2 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): CC.
Ion 77.90 (77.60 to 78.60): CC.



#58

2-Chloroethyl Vinyl ether

Concen: 30.019 ug/l

RT: 9.93 min Scan# 1362

Delta R.T. -0.01 min

Lab File: CC.D

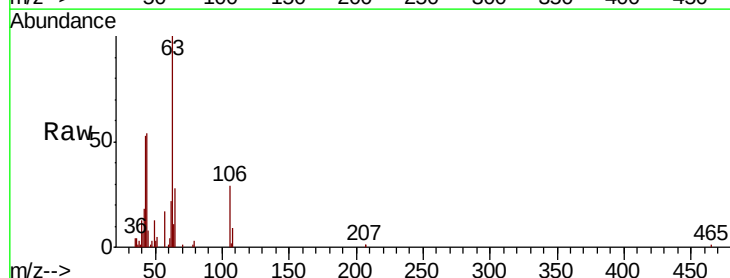
Acq: 03 Sep 2020 14:08

Tgt Ion: 63 Resp: 34563

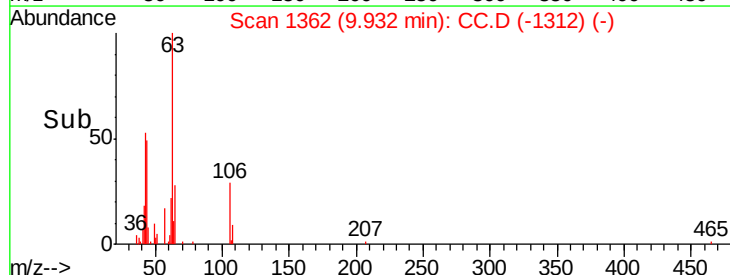
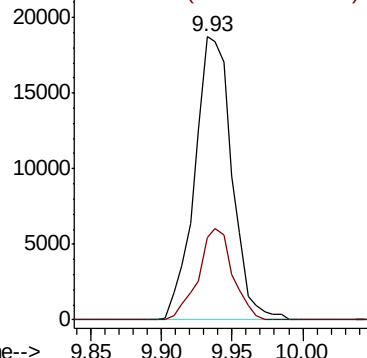
Ion Ratio Lower Upper

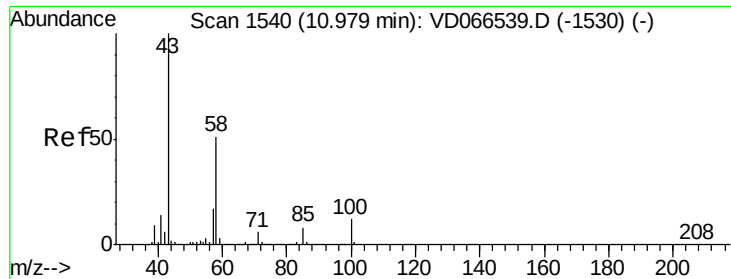
63 100

106 29.6 22.0 33.0



Abundance Ion 62.90 (62.60 to 63.60): CC.
Ion 105.90 (105.60 to 106.60): C

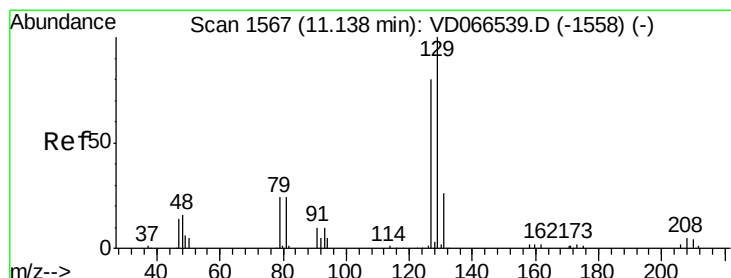
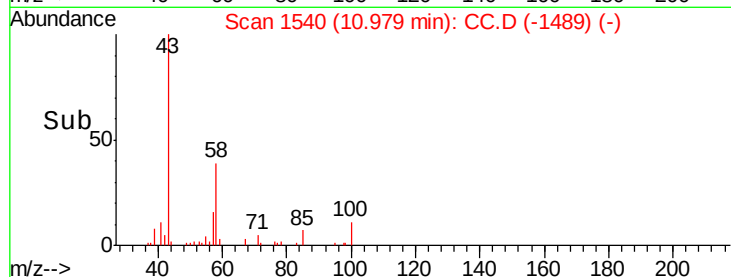
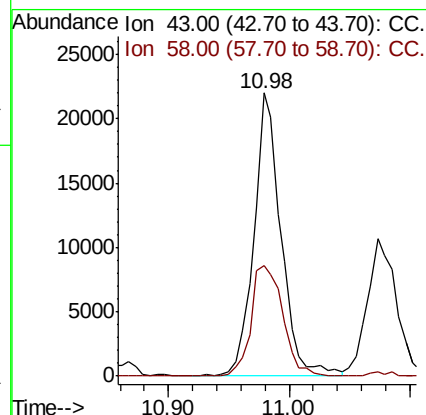
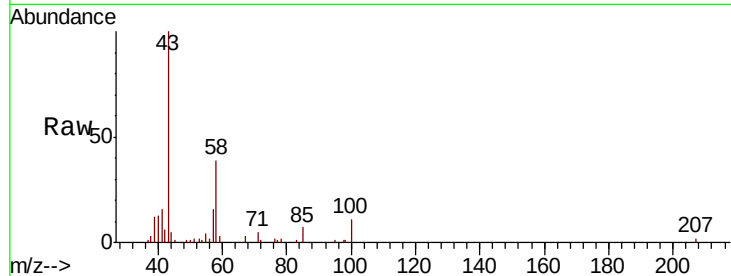




#59
2-Hexanone
Concen: 30.952 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

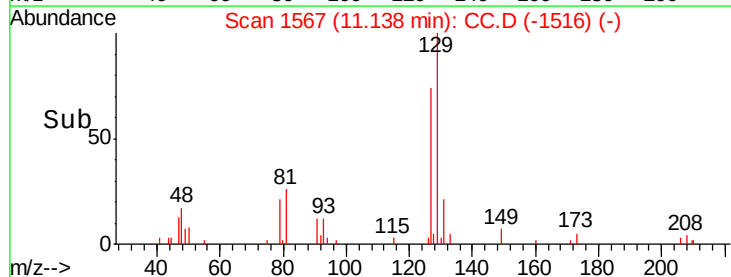
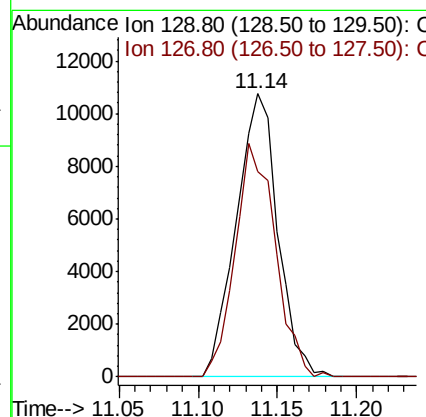
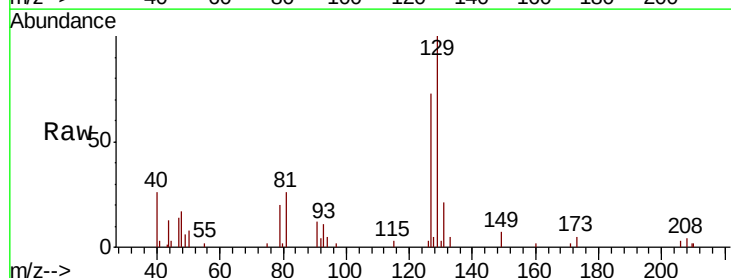
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

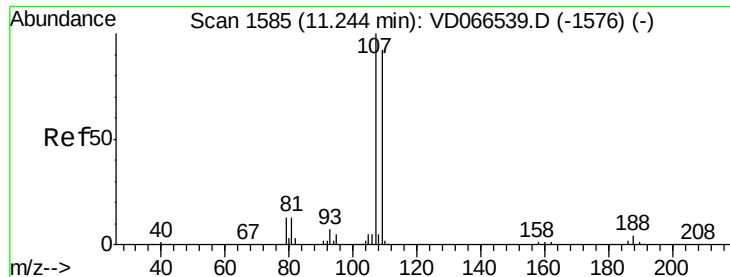
Tot Ion: 43 Resp: 34565
Ion Ratio Lower Upper
43 100
58 45.5 25.6 76.8



#60
Dibromochloromethane
Concen: 5.132 ug/l
RT: 11.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Tgt Ion: 129 Resp: 19599
Ion Ratio Lower Upper
129 100
127 79.6 39.5 118.3

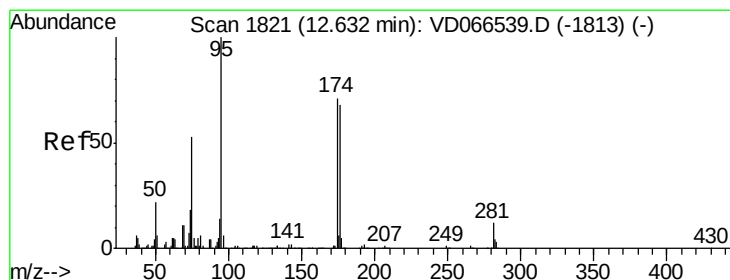
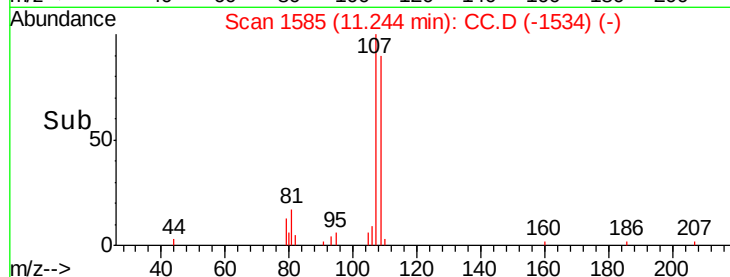
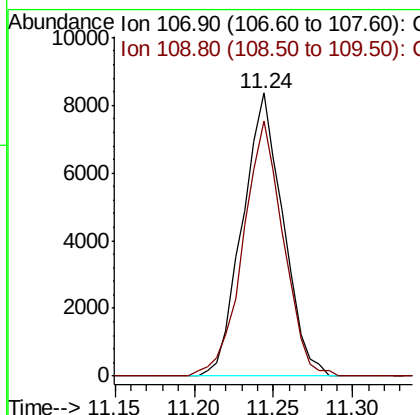
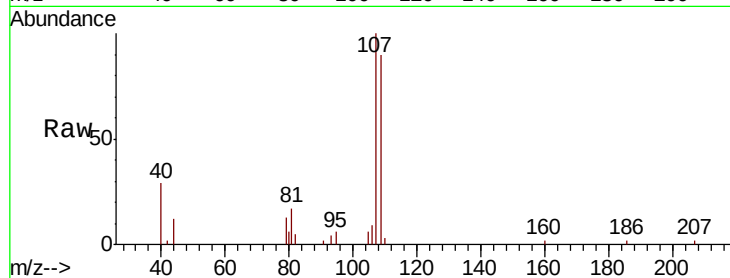




#61
 1,2-Dibromoethane
 Concen: 6.088 ug/l
 RT: 11.24 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

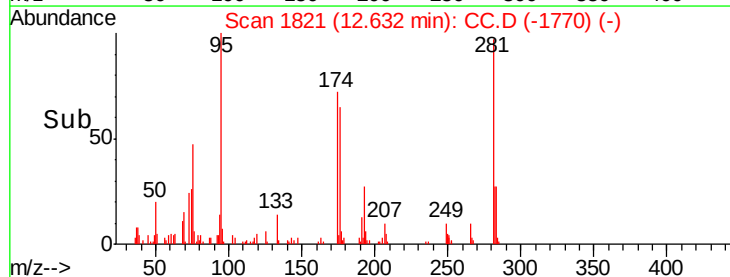
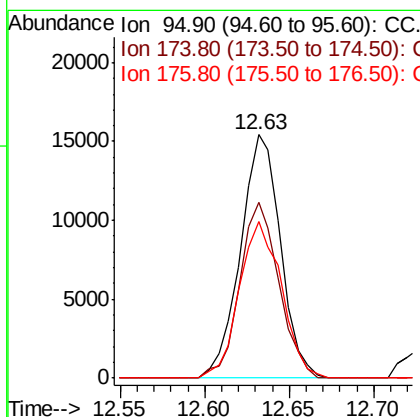
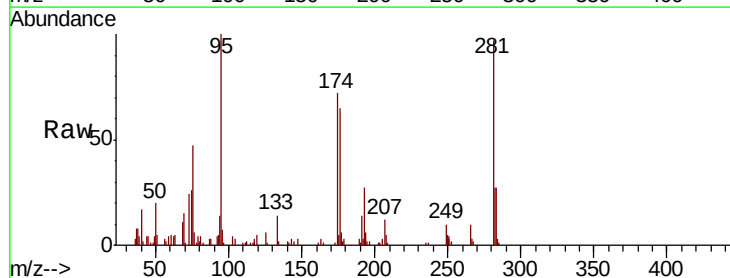
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

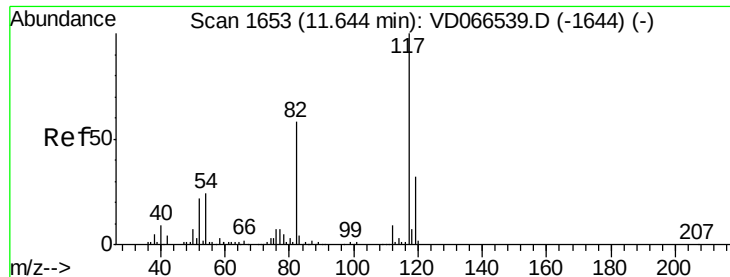
Tot Ion:107 Resp: 14895
 Ion Ratio Lower Upper
 107 100
 109 89.1 74.4 111.6



#62
 4-Bromofluorobenzene
 Concen: 5.668 ug/l
 RT: 12.63 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

Tgt Ion: 95 Resp: 25431
 Ion Ratio Lower Upper
 95 100
 174 70.5 0.0 155.8
 176 67.5 0.0 148.6

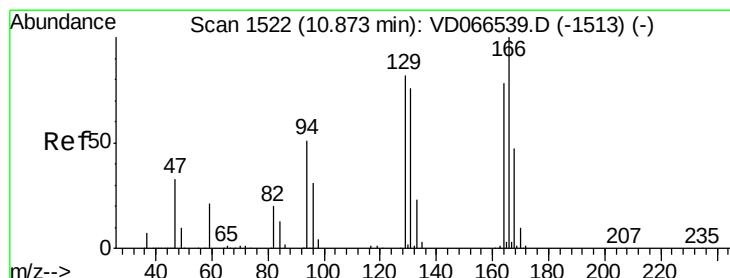
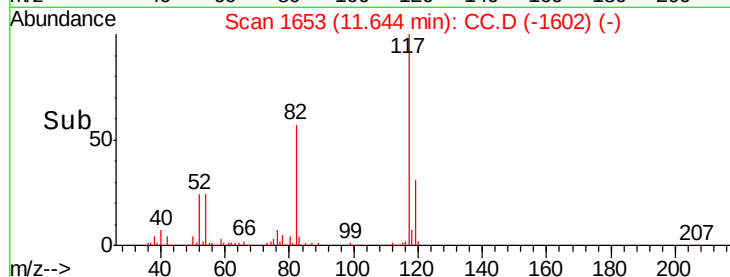
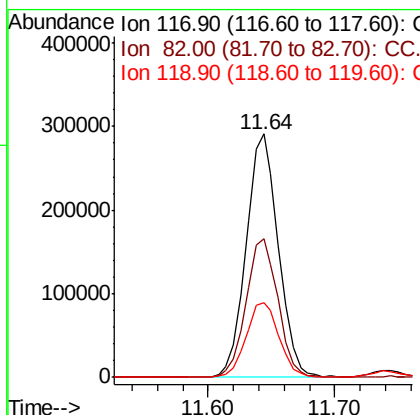
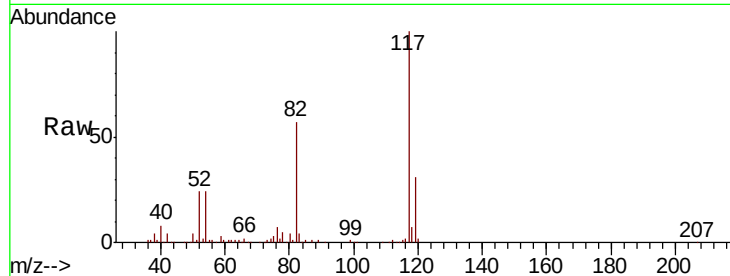




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

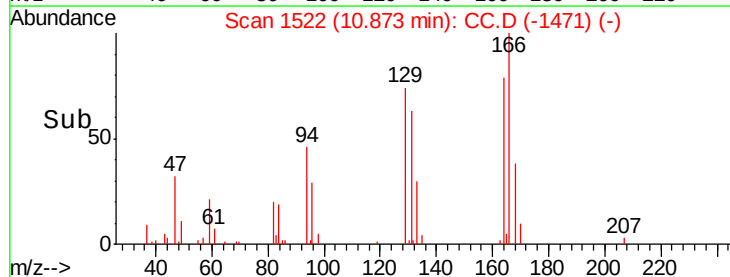
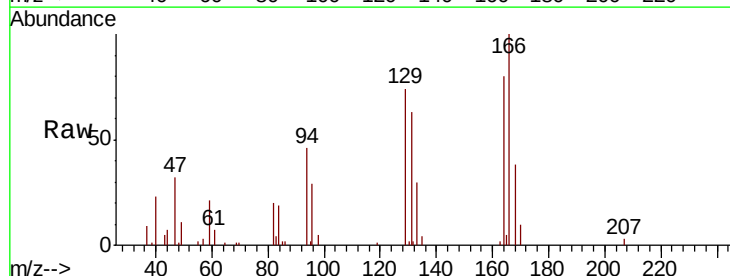
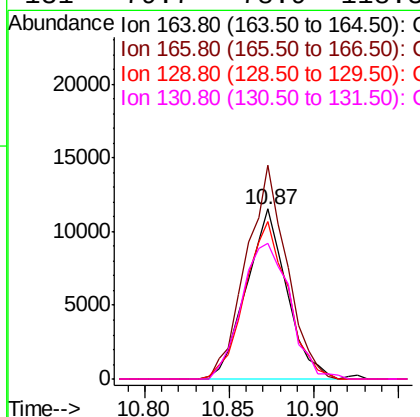
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

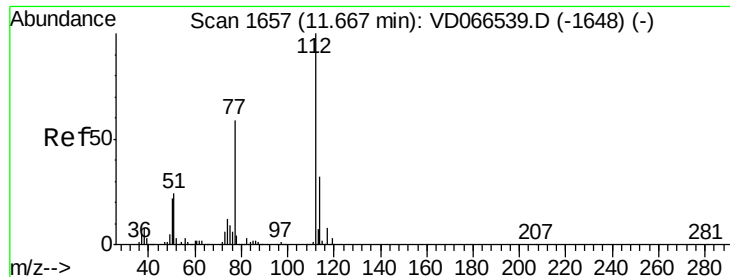
Tot Ion	Ratio	Lower	Upper
117	100		
82	57.1	46.2	69.2
119	30.5	25.8	38.8



#64
Tetrachloroethene
Concen: 4.973 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.6	103.2	154.8
129	92.4	84.5	126.7
131	79.7	78.9	118.3

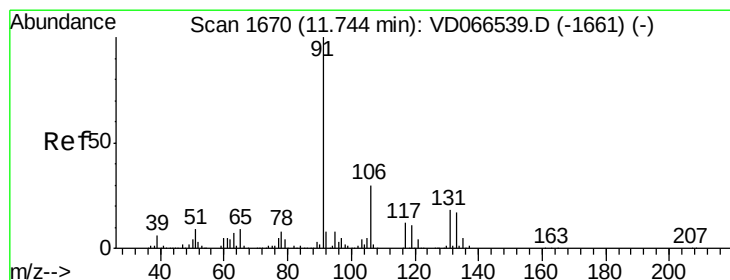
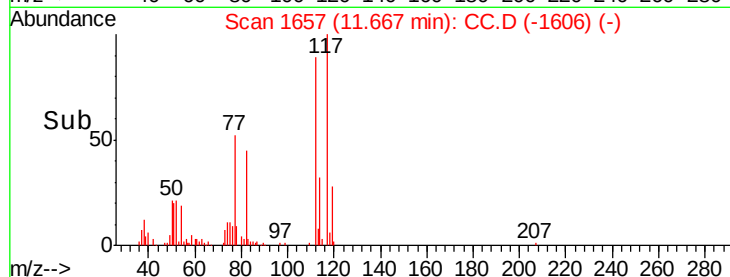
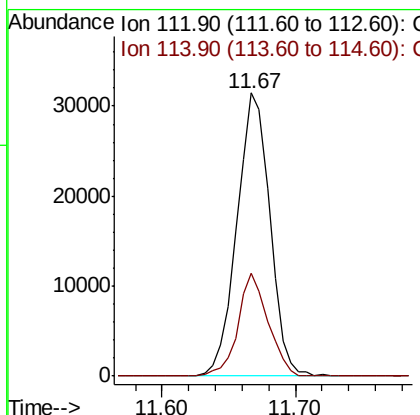
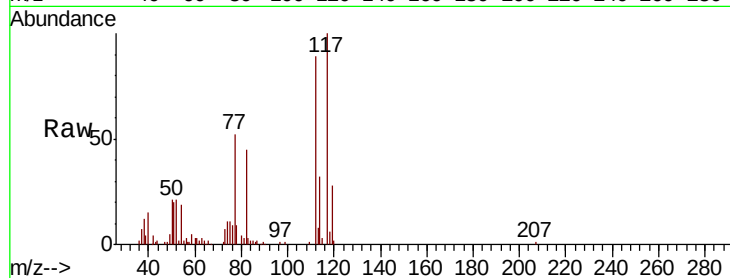




#65
Chlorobenzene
Concen: 5.344 ug/l
RT: 11.67 min Scan# 1657
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

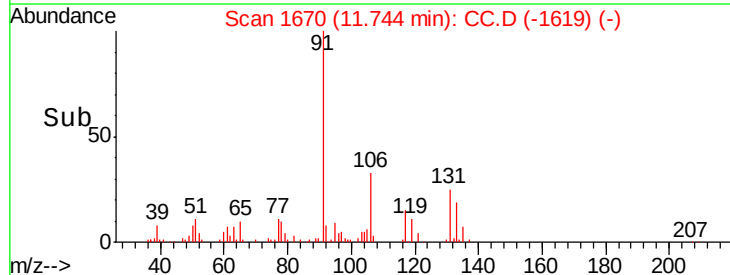
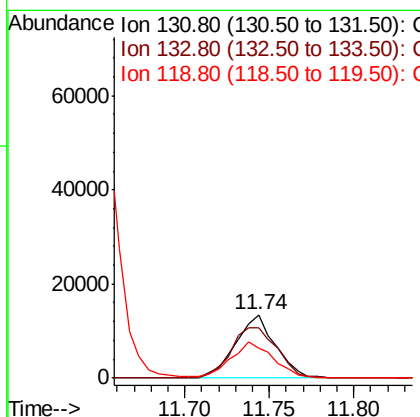
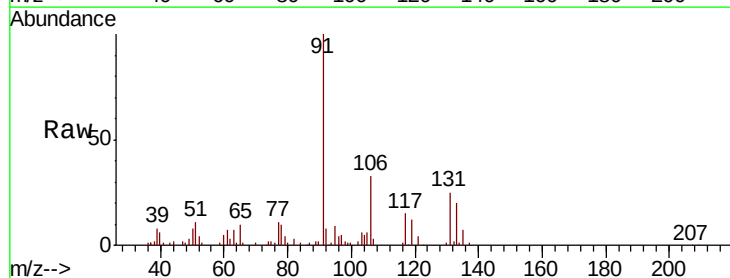
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

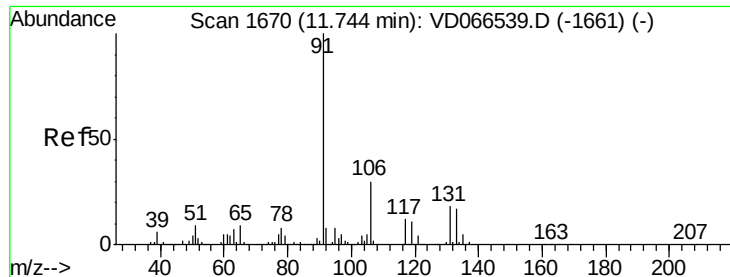
Tot Ion:112 Resp: 53728
Ion Ratio Lower Upper
112 100
114 36.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 5.258 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Tgt Ion:131 Resp: 22020
Ion Ratio Lower Upper
131 100
133 92.5 46.7 140.0
119 61.0 31.9 95.7

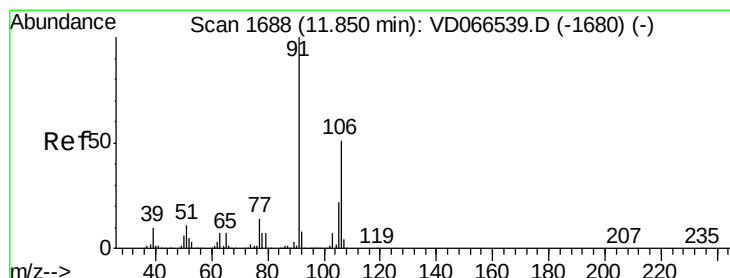
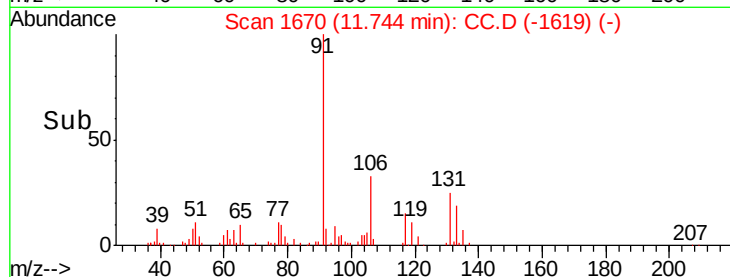
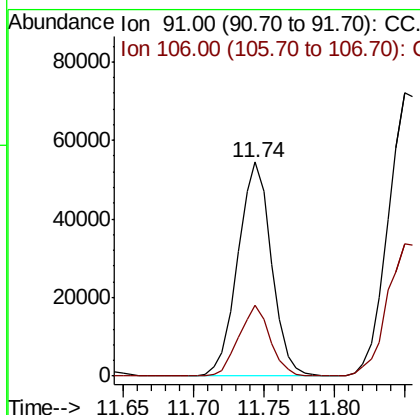
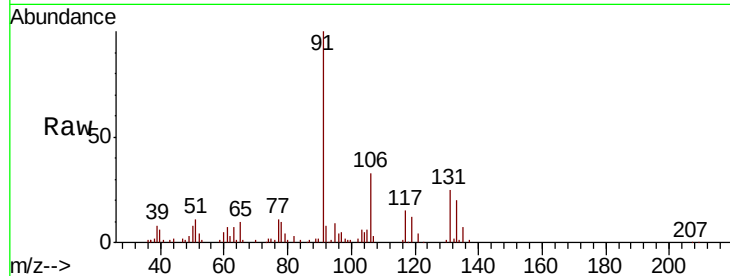




#67
Ethyl Benzene
Concen: 5.069 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

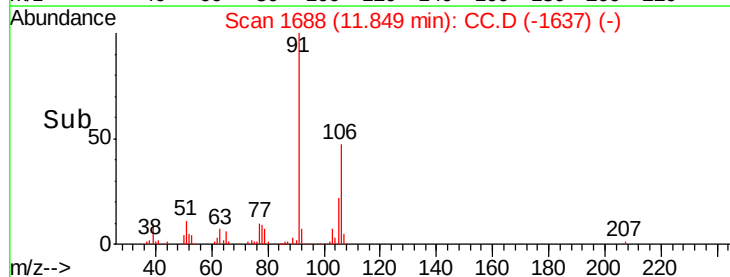
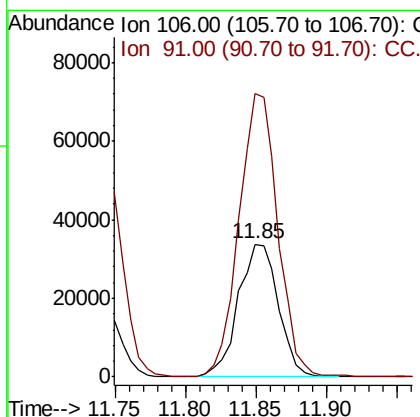
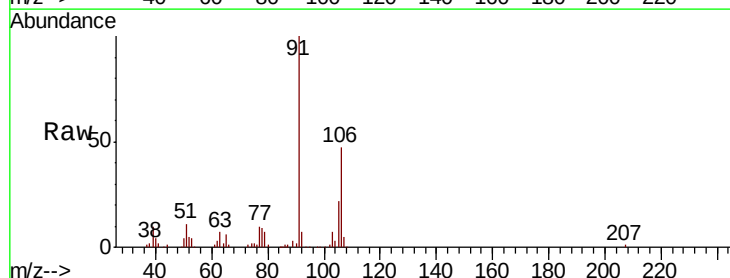
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

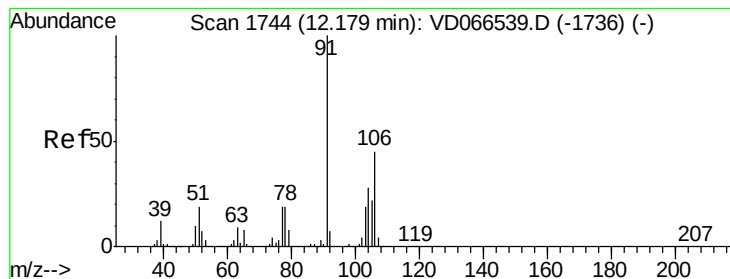
Tot Ion: 91 Resp: 90734
Ion Ratio Lower Upper
91 100
106 33.1 24.3 36.5



#68
m/p-Xylenes
Concen: 9.685 ug/l
RT: 11.85 min Scan# 1688
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Tgt Ion: 106 Resp: 66965
Ion Ratio Lower Upper
106 100
91 207.4 162.4 243.6





#69

o-Xylene

Concen: 4.338 ug/l

RT: 12.18 min Scan# 1744

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

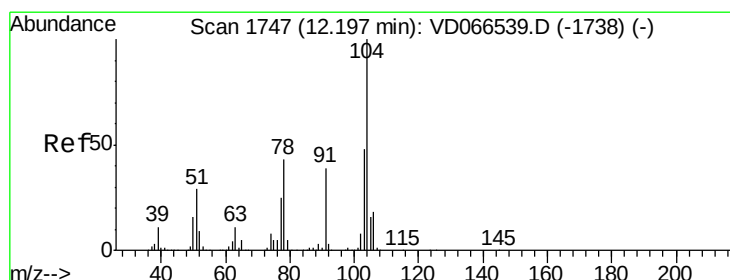
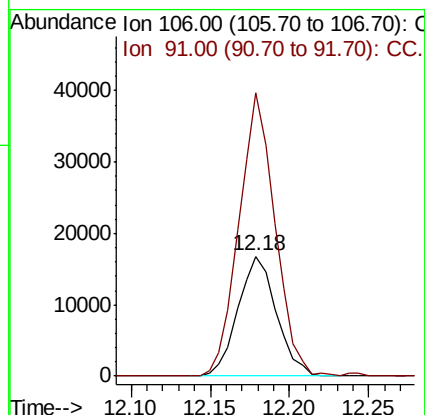
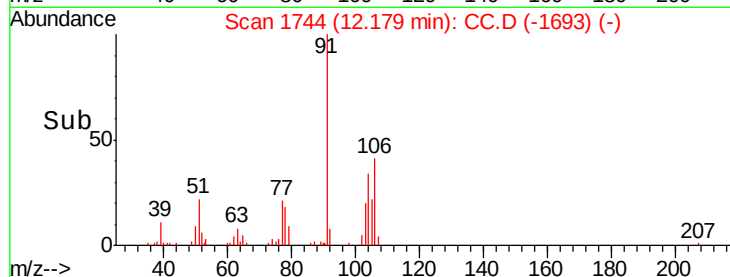
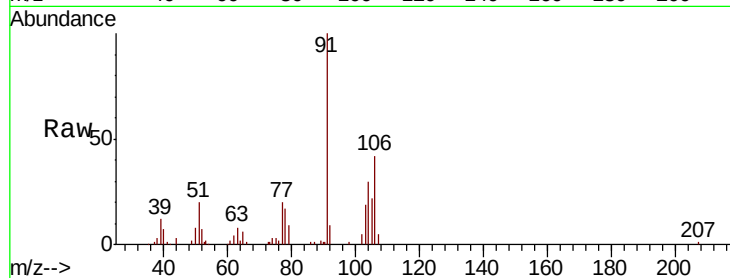
VSTDCCC050

Tot Ion:106 Resp: 28235

Ion Ratio Lower Upper

106 100

91 221.9 107.9 323.8



#70

Styrene

Concen: 4.432 ug/l

RT: 12.20 min Scan# 1747

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

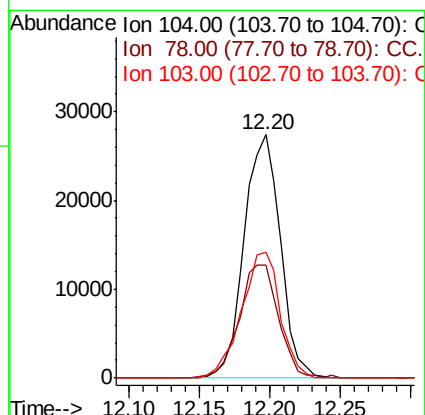
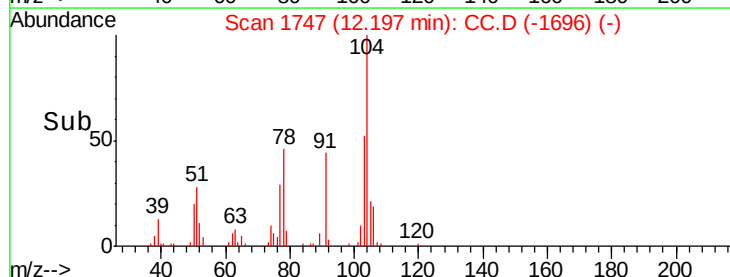
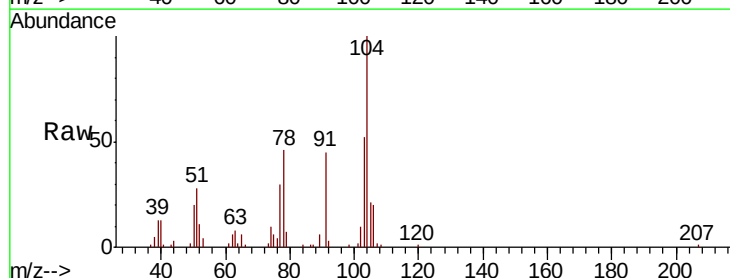
Tgt Ion:104 Resp: 49424

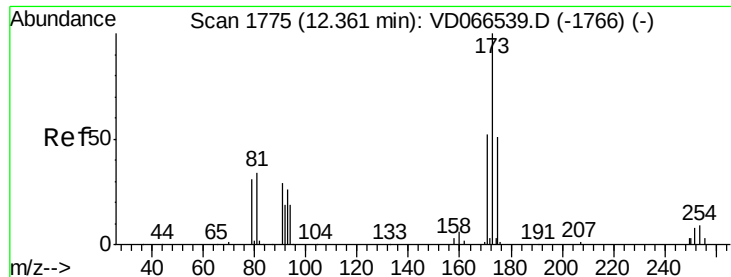
Ion Ratio Lower Upper

104 100

78 50.5 40.7 61.1

103 55.2 42.9 64.3

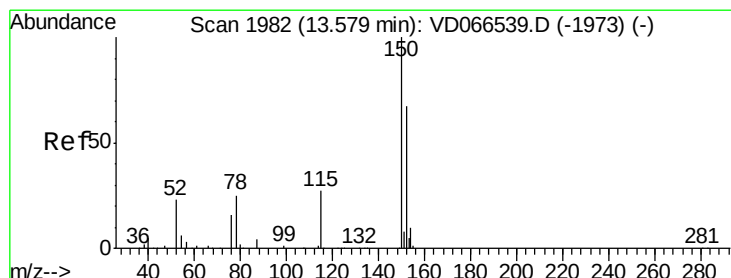
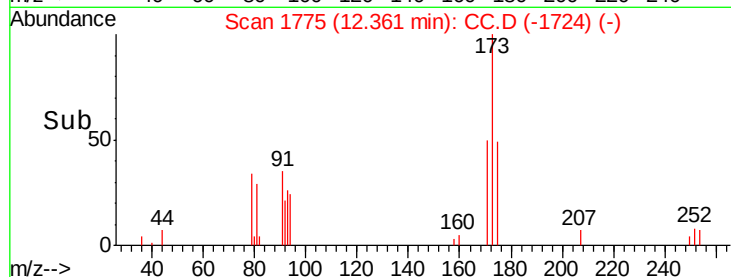
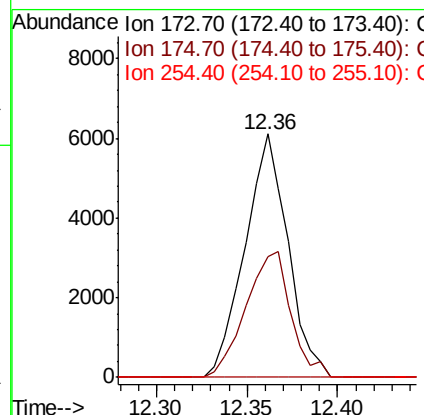
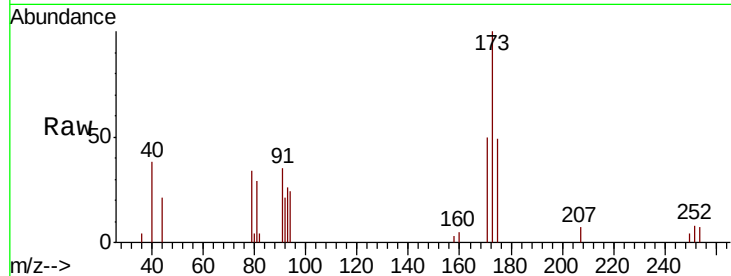




#71
Bromoform
Concen: 4.452 ug/l
RT: 12.36 min Scan# 1775
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

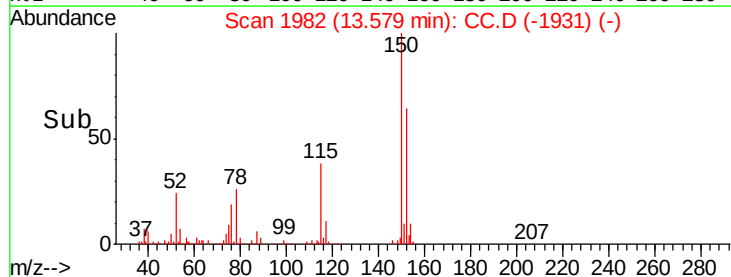
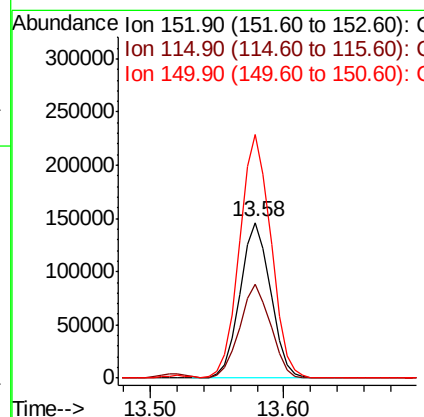
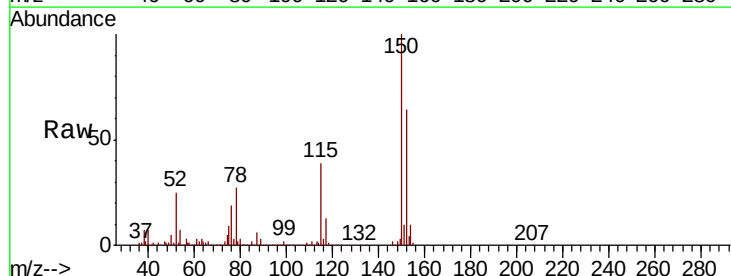
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

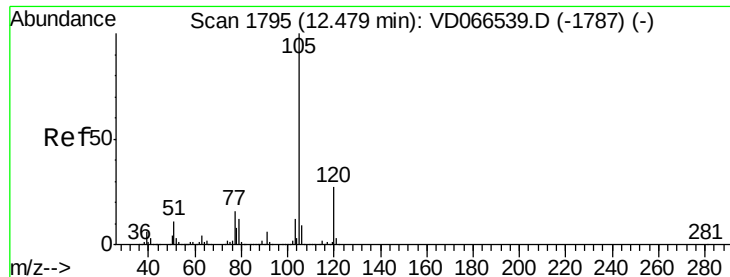
Tot Ion:173 Resp: 10036
Ion Ratio Lower Upper
173 100
175 54.5 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Tgt Ion:152 Resp: 232109
Ion Ratio Lower Upper
152 100
115 61.1 30.4 91.2
150 160.3 0.0 345.8





#73

Isopropylbenzene

Concen: 5.045 ug/l

RT: 12.48 min Scan# 1795

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

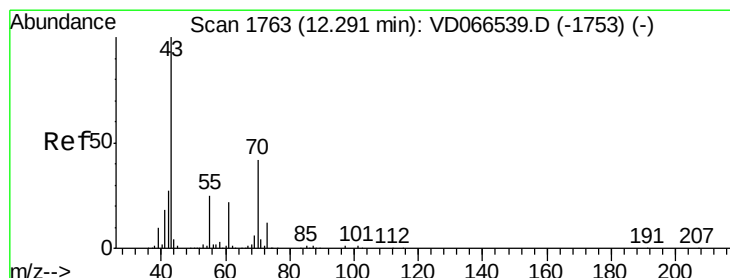
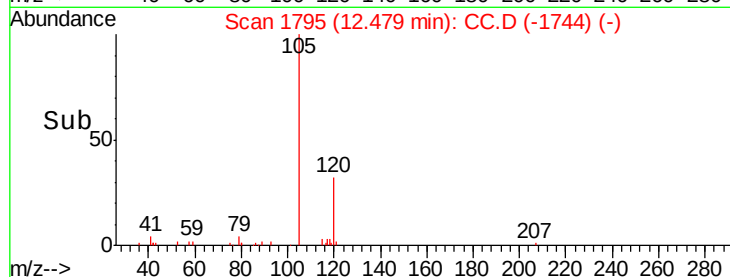
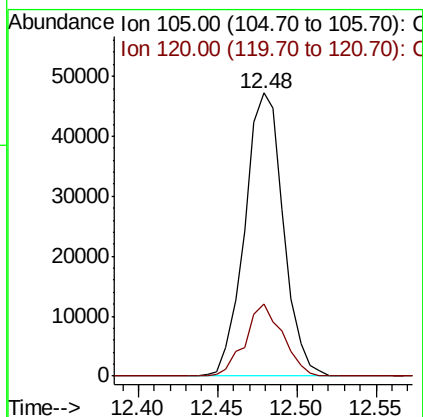
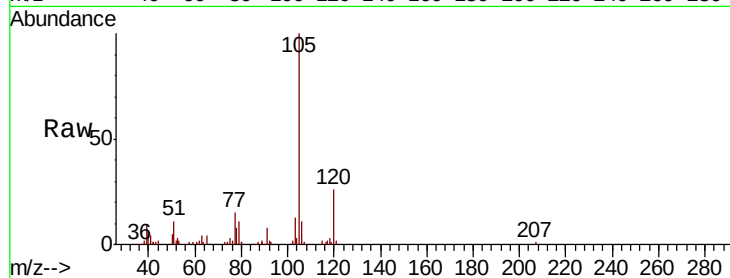
VSTDCCC050

Tot Ion:105 Resp: 79618

Ion Ratio Lower Upper

105 100

120 24.7 13.0 39.0



#74

N-ethyl acetate

Concen: 7.341 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Tgt Ion: 43 Resp: 19076

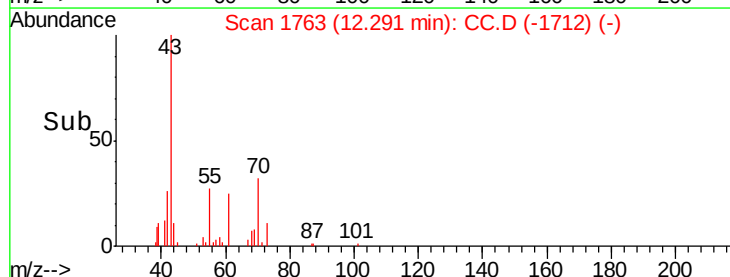
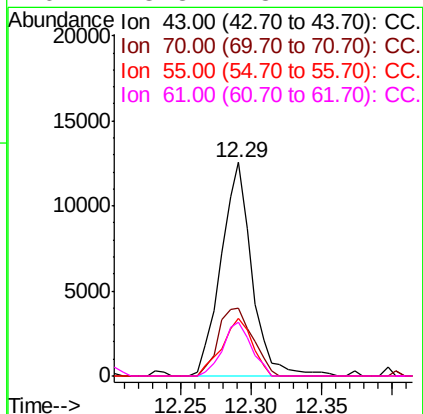
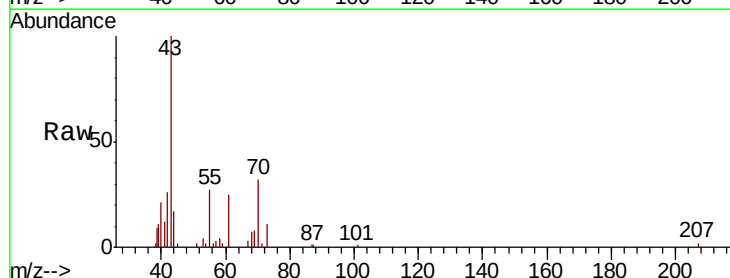
Ion Ratio Lower Upper

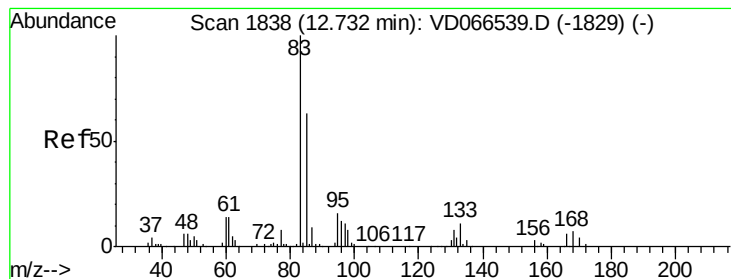
43 100

70 35.4 33.4 50.2

55 26.6 20.1 30.1

61 23.3 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 8.656 ug/l

RT: 12.73 min Scan# 1838

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

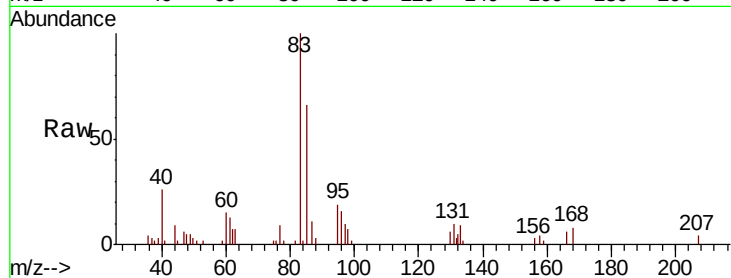
Tot Ion: 83 Resp: 17584

Ion Ratio Lower Upper

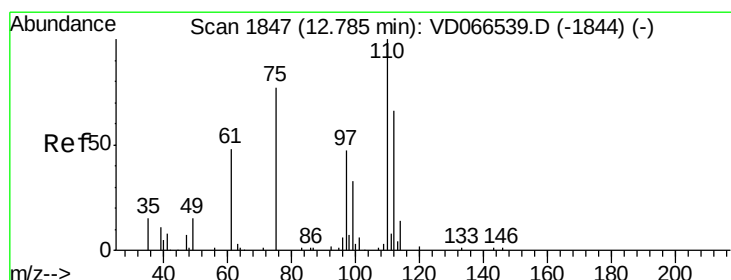
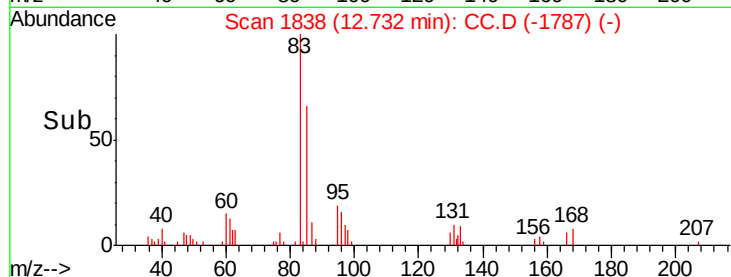
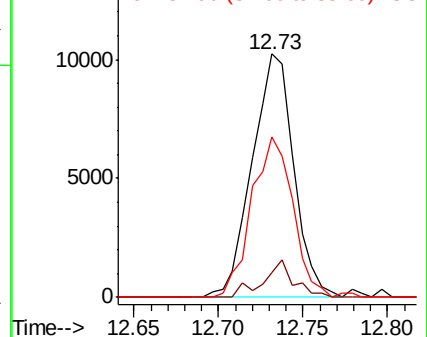
83 100

131 11.4 5.0 15.0

85 65.6 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): CC.
Ion 130.80 (130.50 to 131.50): C
Ion 84.90 (84.60 to 85.60): CC.



#76

1,2,3-Trichloropropane

Concen: 13.602 ug/l

RT: 12.78 min Scan# 1847

Delta R.T. -0.00 min

Lab File: CC.D

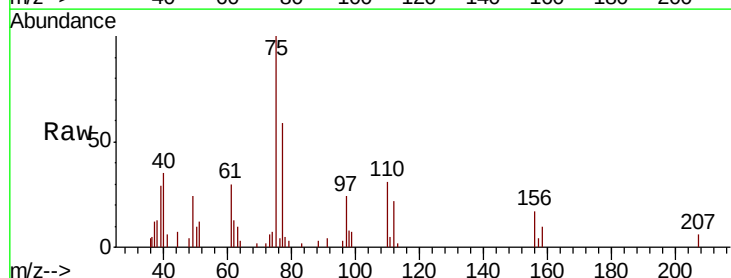
Acq: 03 Sep 2020 14:08

Tgt Ion: 75 Resp: 21902

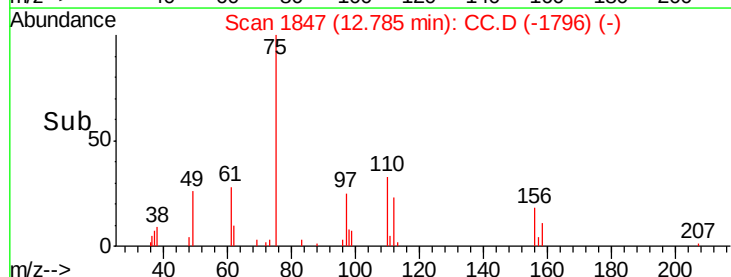
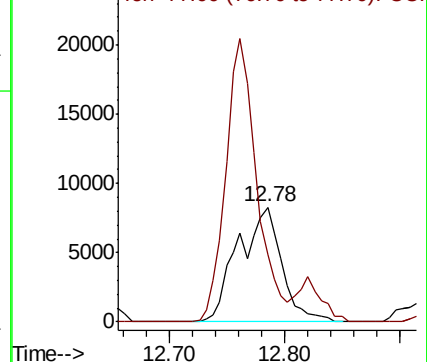
Ion Ratio Lower Upper

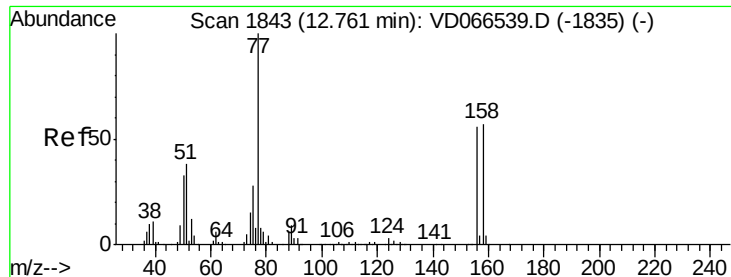
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): CC.
Ion 77.00 (76.70 to 77.70): CC.





#77

Bromobenzene

Concen: 5.043 ug/l

RT: 12.76 min Scan# 1843

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

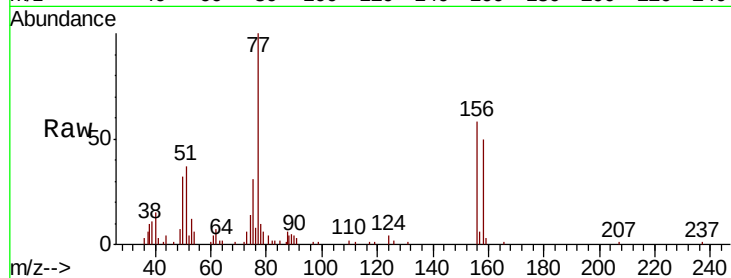
Tot Ion:156 Resp: 19704

Ion Ratio Lower Upper

156 100

77 193.7 98.0 294.1

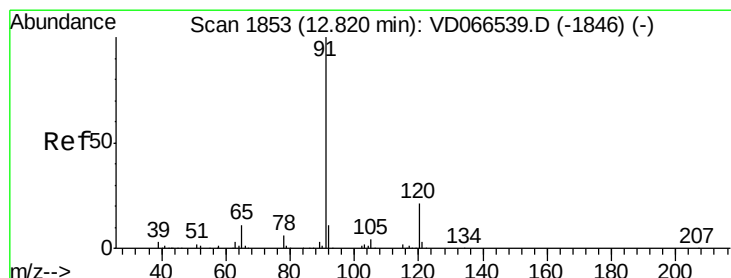
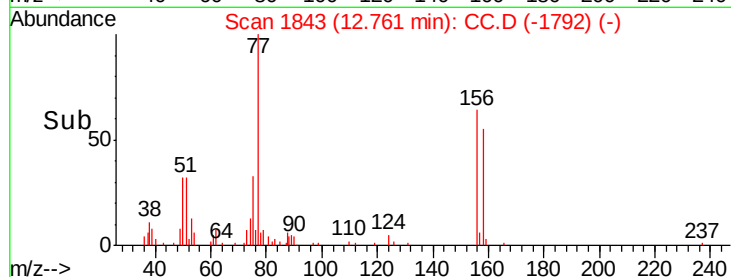
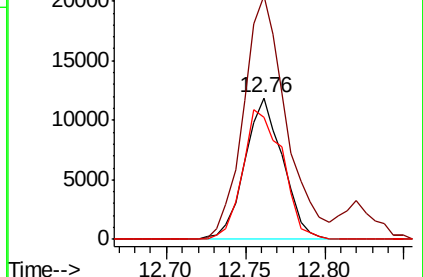
158 96.6 48.1 144.3



Abundance Ion 155.80 (155.50 to 156.50): C

Ion 77.00 (76.70 to 77.70): CC.

Ion 157.80 (157.50 to 158.50): C



#78

n-propylbenzene

Concen: 5.532 ug/l

RT: 12.82 min Scan# 1853

Delta R.T. -0.00 min

Lab File: CC.D

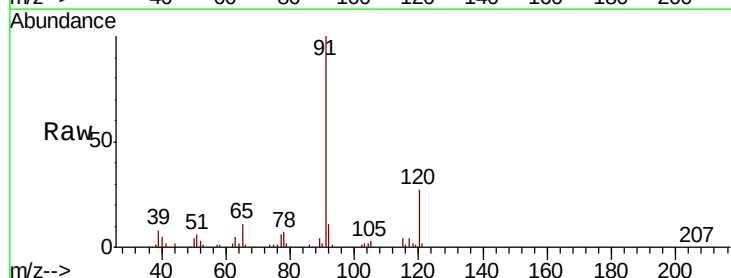
Acq: 03 Sep 2020 14:08

Tgt Ion: 91 Resp: 97420

Ion Ratio Lower Upper

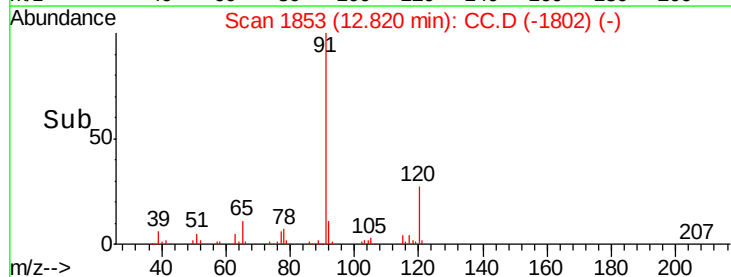
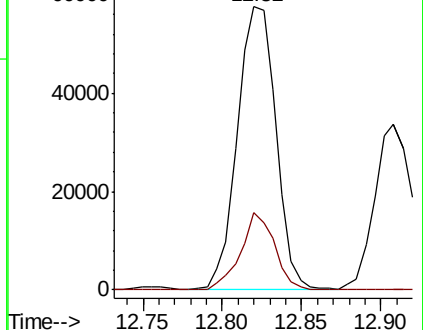
91 100

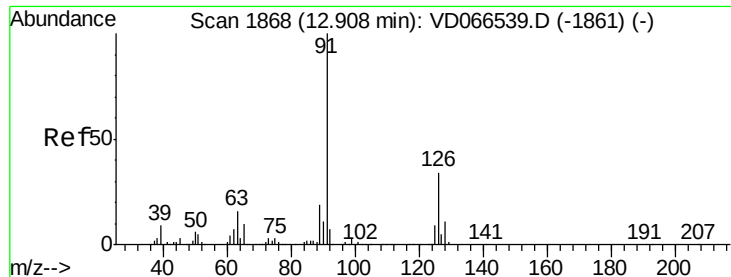
120 23.9 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): CC.

Ion 120.00 (119.70 to 120.70): C

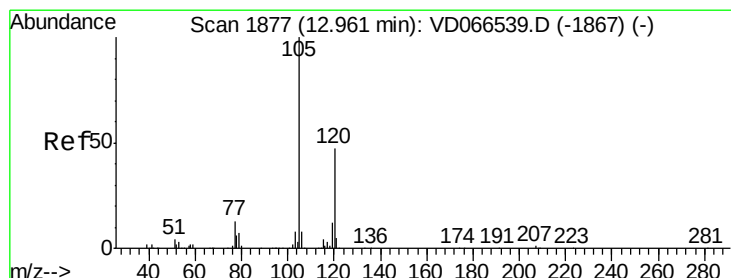
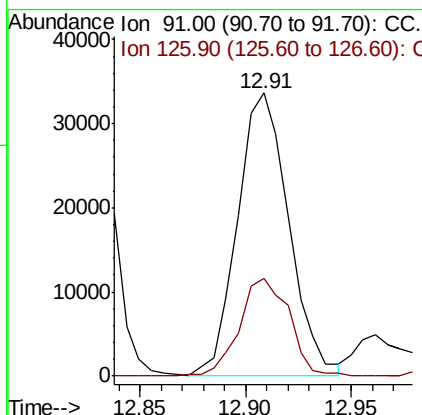
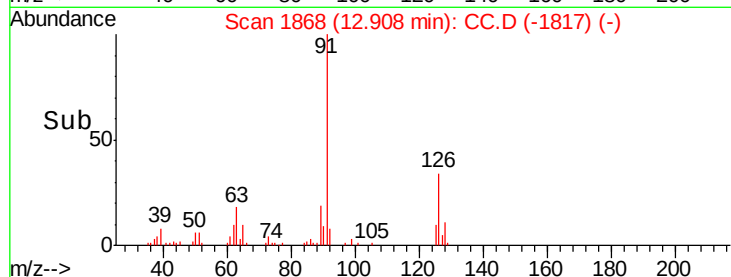
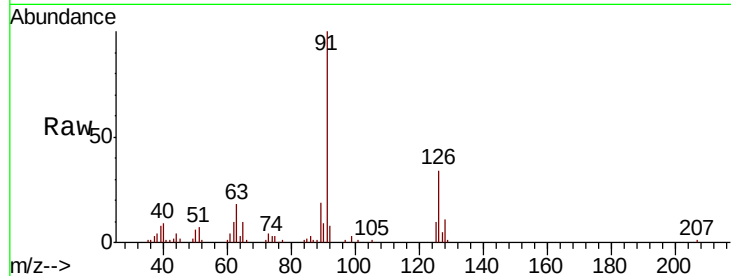




#79
 2-Chlorotoluene
 Concen: 5.636 ug/l
 RT: 12.91 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

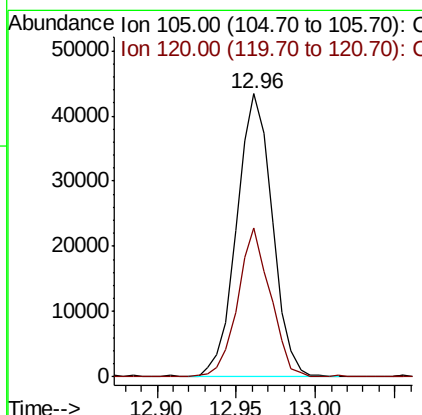
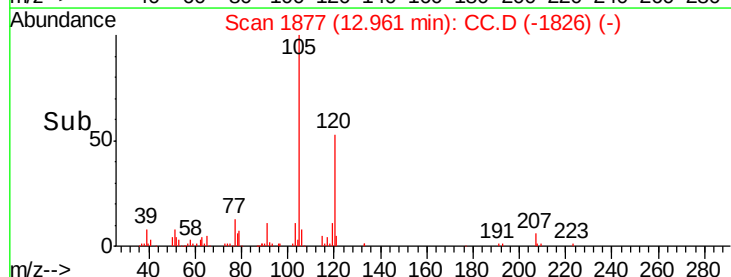
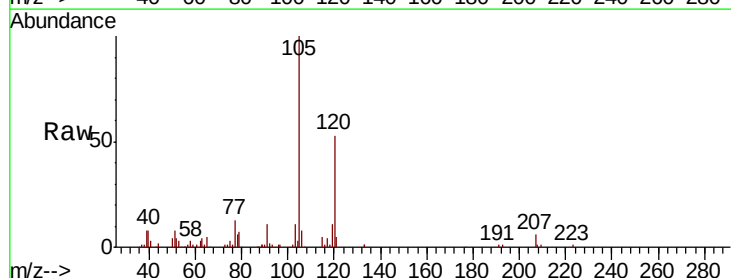
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

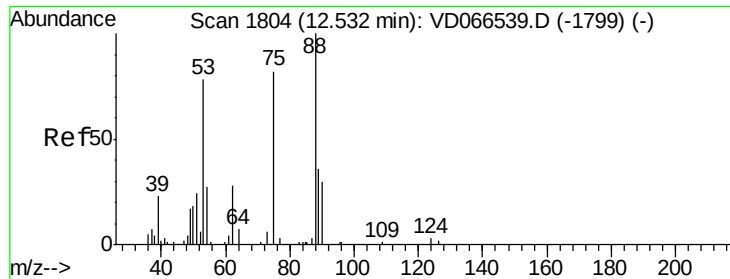
Tot Ion: 91 Resp: 56780
 Ion Ratio Lower Upper
 91 100
 126 33.7 16.4 49.4



#80
 1,3,5-Trimethylbenzene
 Concen: 4.938 ug/l
 RT: 12.96 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

Tgt Ion: 105 Resp: 67588
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.9 71.8





#81

trans-1,4-Dichloro-2-butene

Concen: 6.410 ug/l

RT: 12.53 min Scan# 1803

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

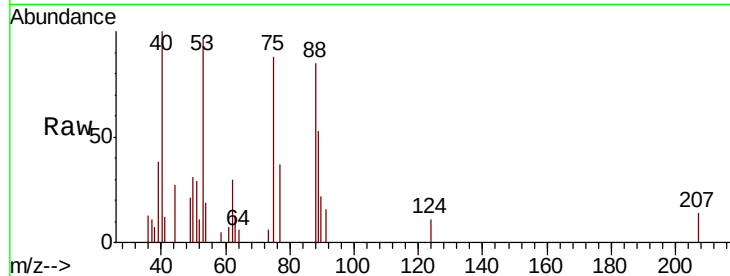
Tot Ion: 75 Resp: 4464

Ion Ratio Lower Upper

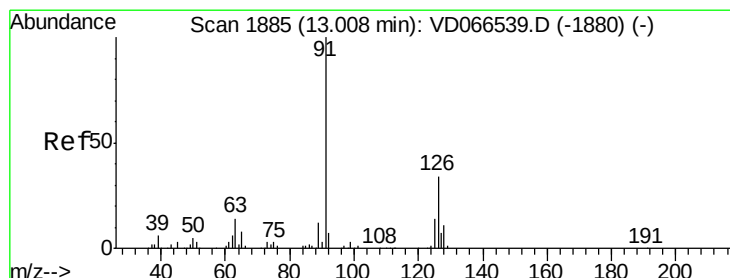
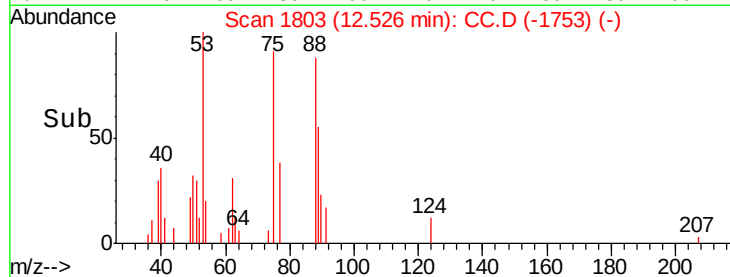
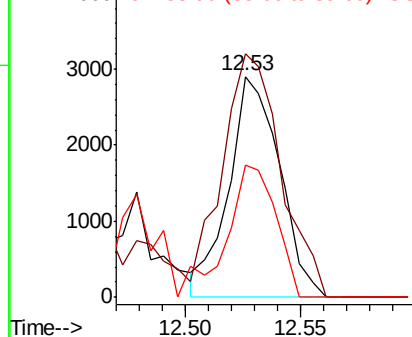
75 100

53 126.5 87.0 130.4

89 52.7 37.1 55.7



Abundance Ion 74.90 (74.60 to 75.60): CC.
Ion 53.00 (52.70 to 53.70): CC.
Ion 88.90 (88.60 to 89.60): CC.



#82

4-Chlorotoluene

Concen: 5.771 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. -0.00 min

Lab File: CC.D

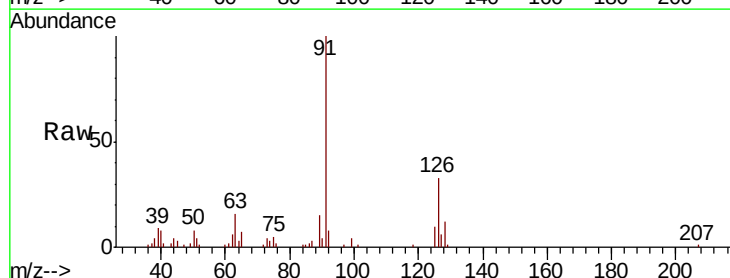
Acq: 03 Sep 2020 14:08

Tgt Ion: 91 Resp: 62425

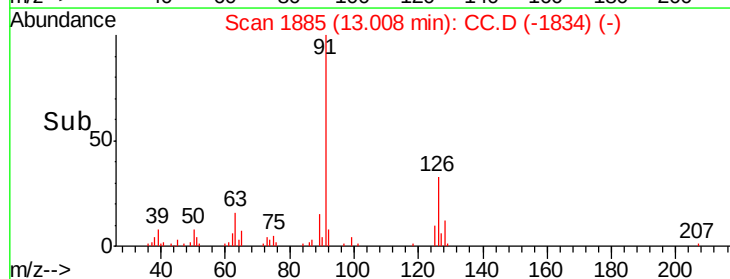
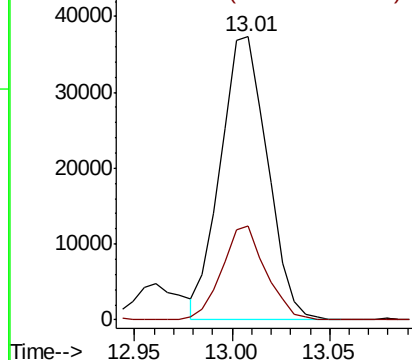
Ion Ratio Lower Upper

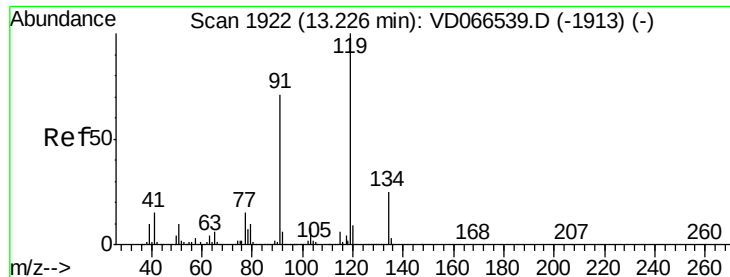
91 100

126 31.0 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): CC.
Ion 125.90 (125.60 to 126.60): C

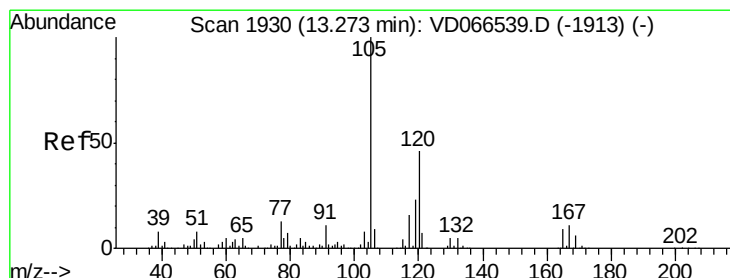
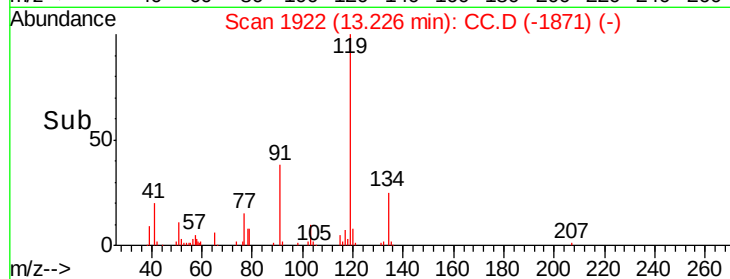
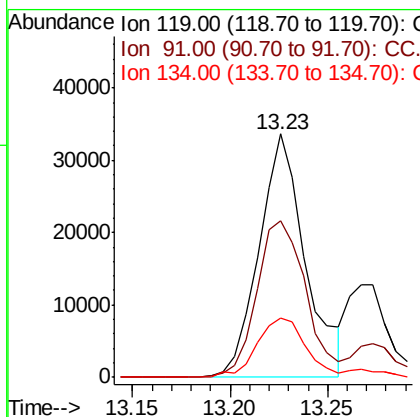
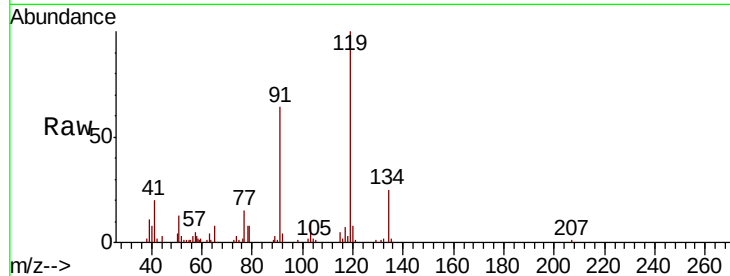




#83
 tert-Butylbenzene
 Concen: 4.670 ug/l
 RT: 13.23 min Scan# 1922
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

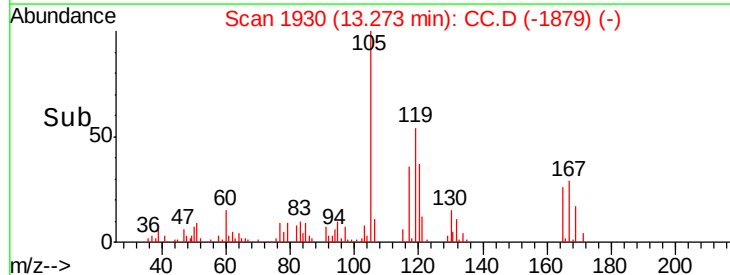
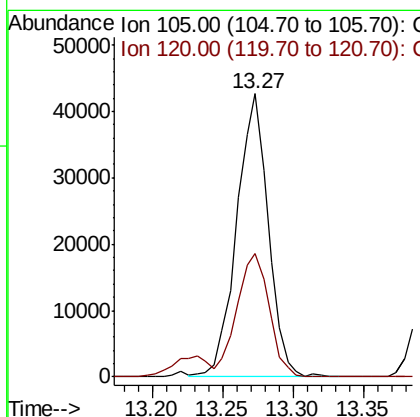
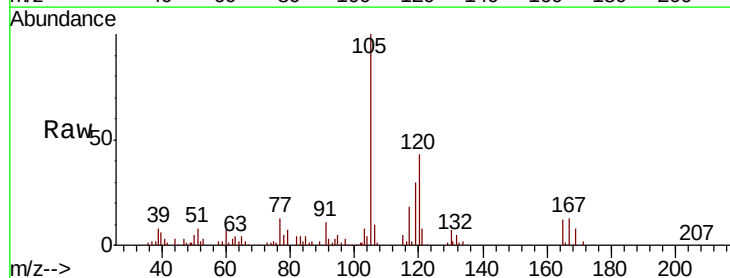
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

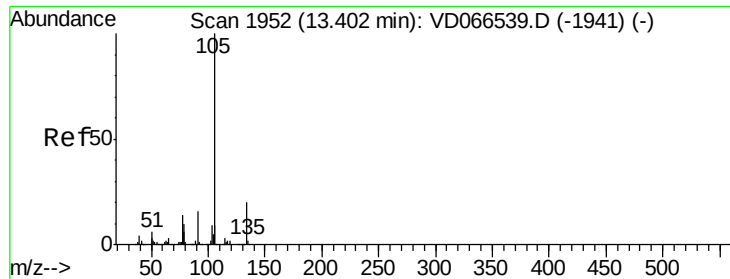
Tot Ion:119 Resp: 55238
 Ion Ratio Lower Upper
 119 100
 91 67.9 35.2 105.6
 134 25.7 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 4.887 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

Tgt Ion:105 Resp: 66554
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.6 67.7





#85

sec-Butylbenzene

Concen: 4.945 ug/l

RT: 13.40 min Scan# 1952

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

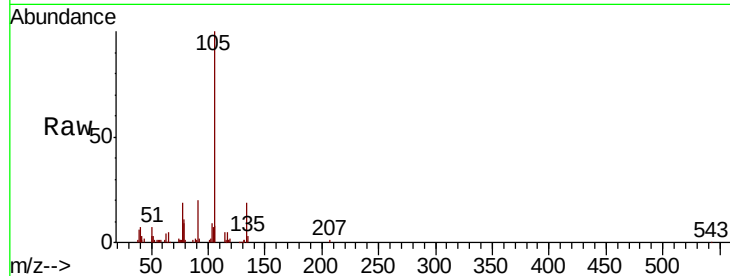
VSTDCCC050

Tot Ion:105 Resp: 76104

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.5

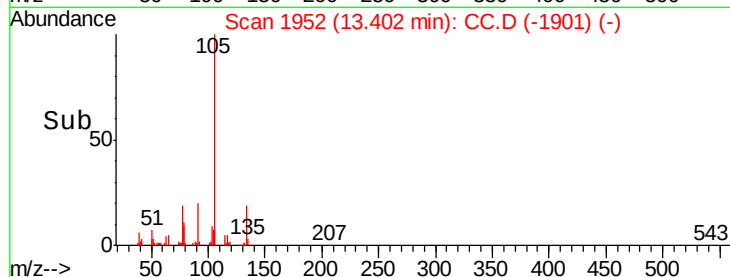


Abundance Ion 105.00 (104.70 to 105.70): C

Ion 134.00 (133.70 to 134.70): C

13.40

Time-->



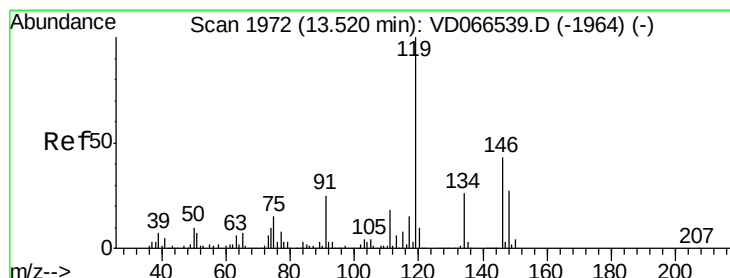
Abundance

Ion 105.00 (104.70 to 105.70): C

Ion 134.00 (133.70 to 134.70): C

13.40

Time-->



#86

p-Isopropyltoluene

Concen: 4.475 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

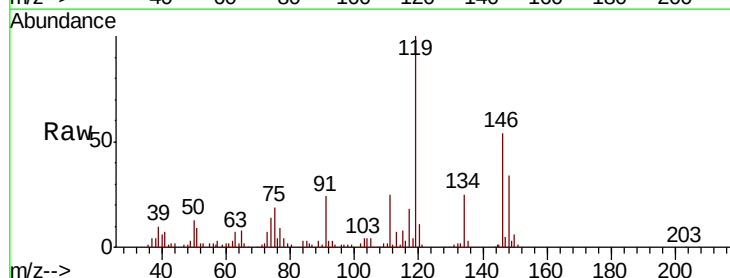
Tgt Ion:119 Resp: 67637

Ion Ratio Lower Upper

119 100

134 26.7 12.7 38.0

91 27.1 12.5 37.5



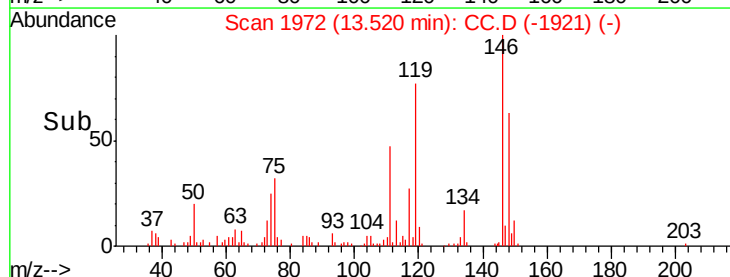
Abundance Ion 119.00 (118.70 to 119.70): C

Ion 134.00 (133.70 to 134.70): C

Ion 91.00 (90.70 to 91.70): CC.

13.52

Time-->



Abundance

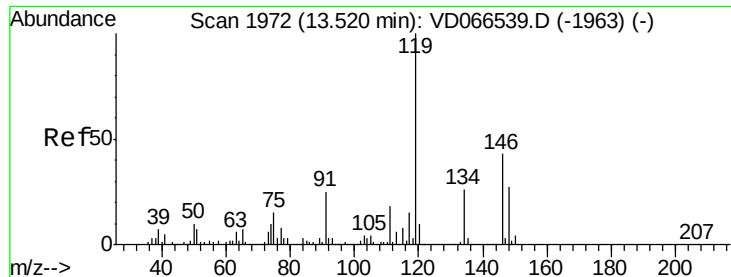
Ion 119.00 (118.70 to 119.70): C

Ion 134.00 (133.70 to 134.70): C

Ion 91.00 (90.70 to 91.70): CC.

13.52

Time-->



#87

1,3-Dichlorobenzene

Concen: 5.560 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

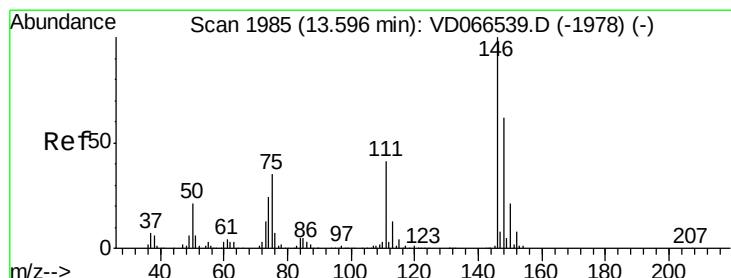
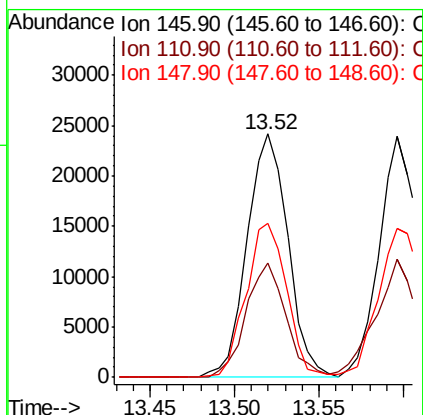
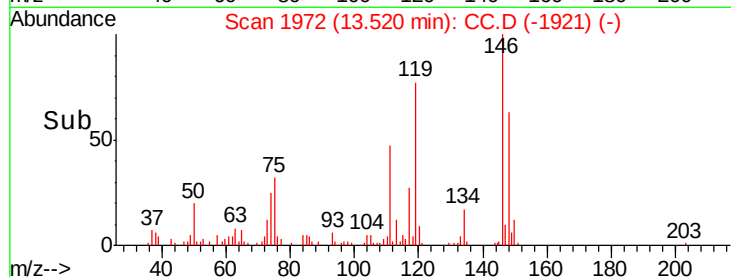
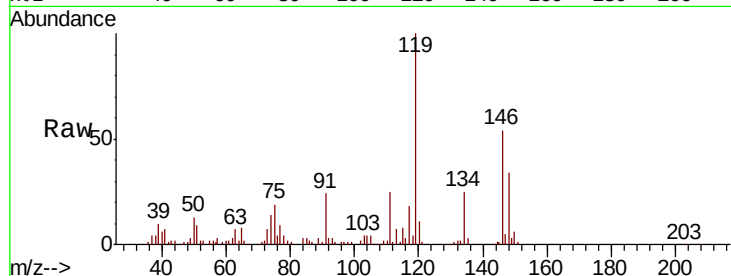
Tot Ion:146 Resp: 40712

Ion Ratio Lower Upper

146 100

111 45.9 20.6 61.9

148 62.8 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 5.436 ug/l

RT: 13.60 min Scan# 1985

Delta R.T. -0.00 min

Lab File: CC.D

Acq: 03 Sep 2020 14:08

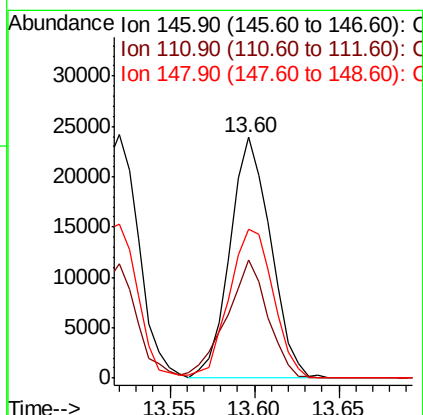
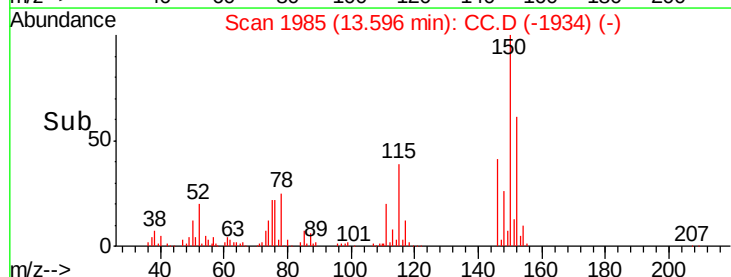
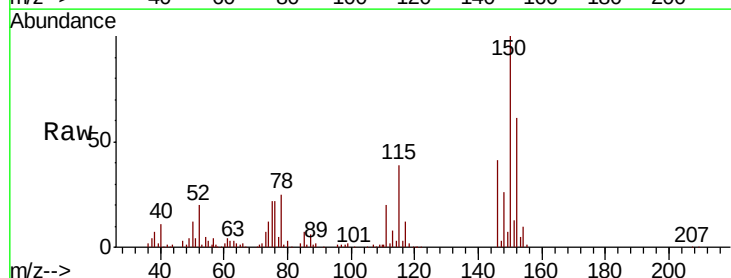
Tgt Ion:146 Resp: 40084

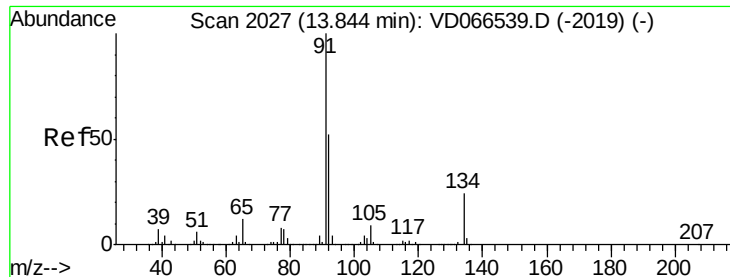
Ion Ratio Lower Upper

146 100

111 50.0 20.1 60.2

148 67.1 31.6 94.8

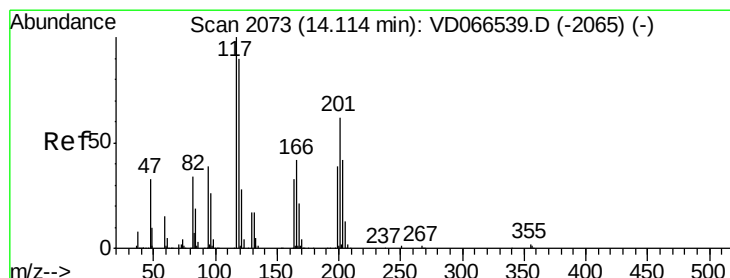
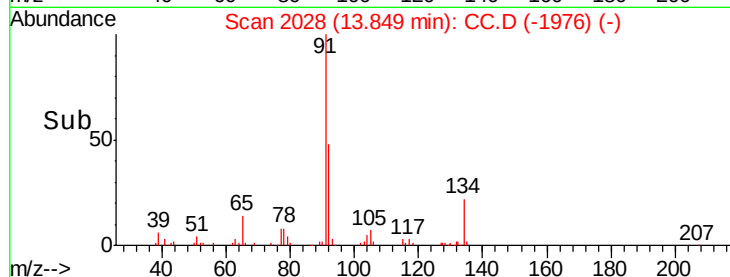
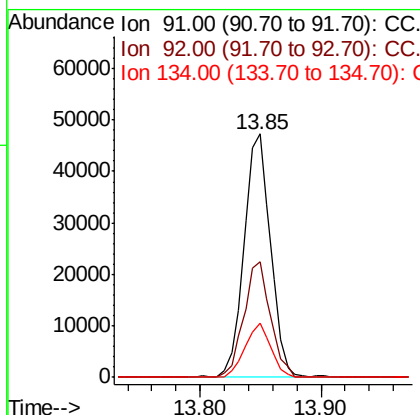
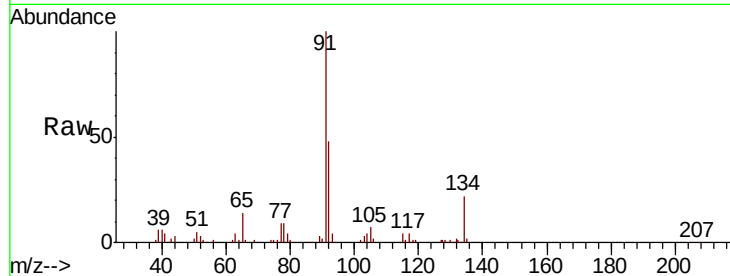




#89
n-Butylbenzene
Concen: 5.573 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.01 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

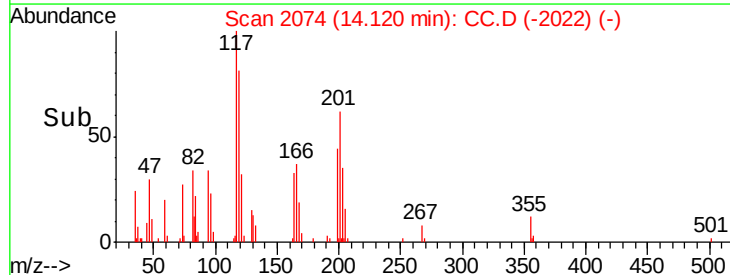
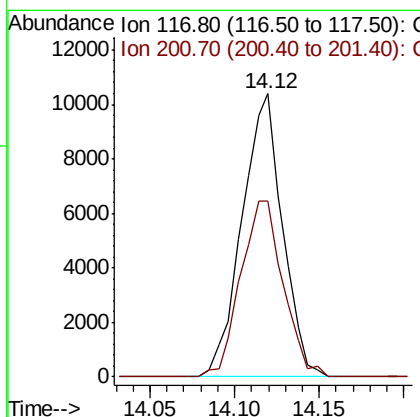
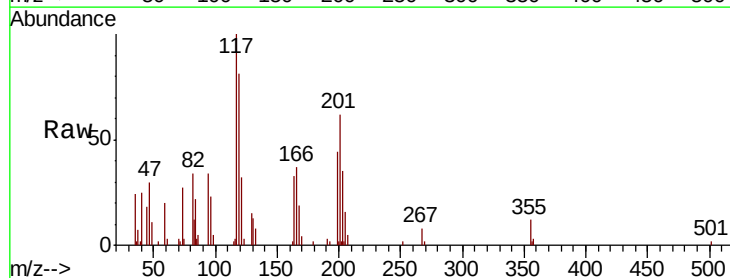
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

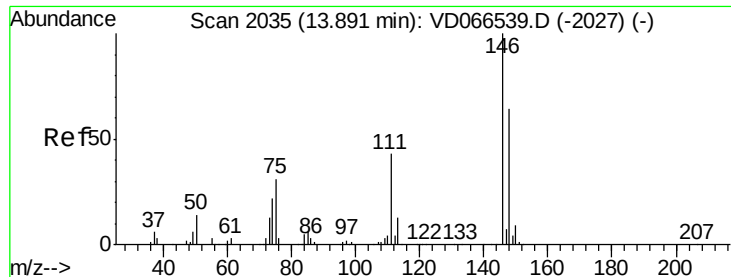
Tot Ion: 91 Resp: 72310
Ion Ratio Lower Upper
91 100
92 47.8 26.5 79.5
134 21.8 12.1 36.3



#90
Hexachloroethane
Concen: 6.213 ug/l
RT: 14.12 min Scan# 2074
Delta R.T. 0.01 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Tgt Ion: 117 Resp: 17348
Ion Ratio Lower Upper
117 100
201 65.4 31.9 95.5

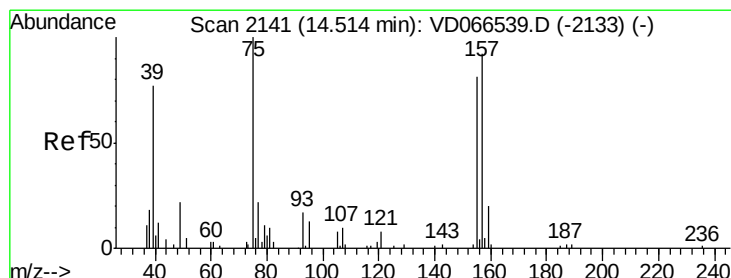
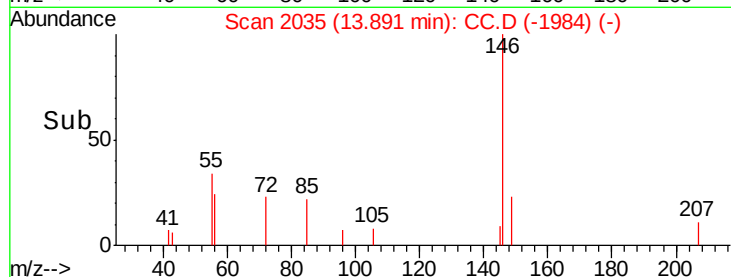
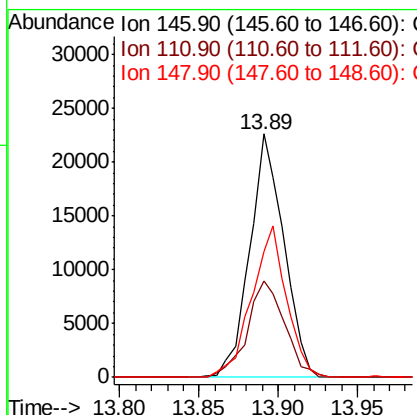
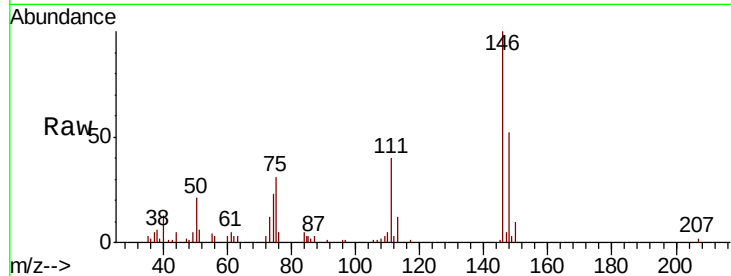




#91
 1,2-Dichlorobenzene
 Concen: 5.332 ug/l
 RT: 13.89 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

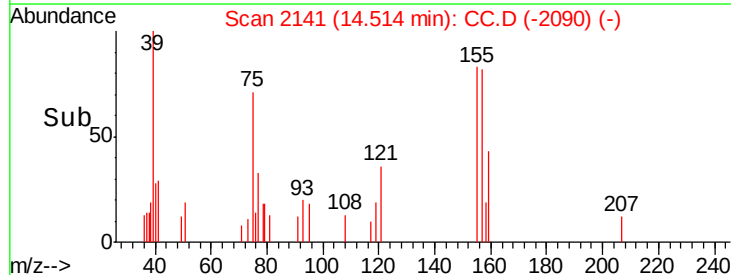
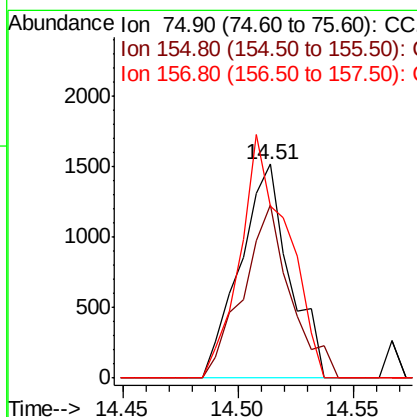
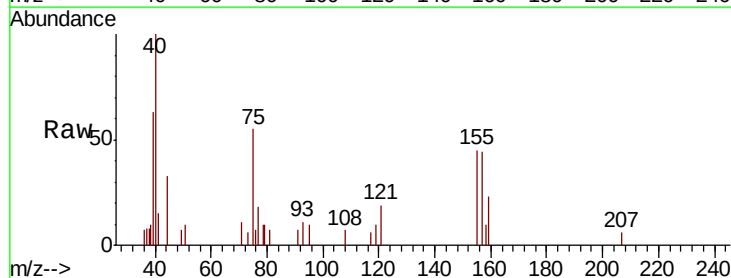
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

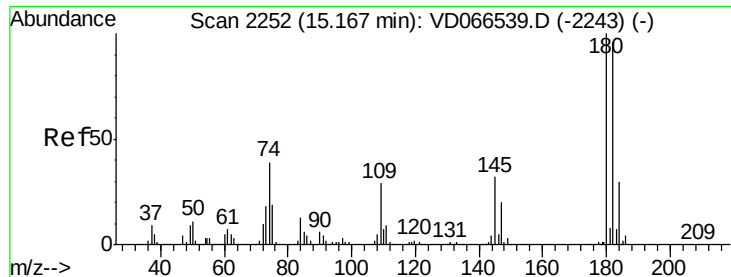
Tot Ion:146 Resp: 33878
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.1 63.4
 148 63.7 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.658 ug/l
 RT: 14.51 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

Tgt Ion: 75 Resp: 2259
 Ion Ratio Lower Upper
 75 100
 155 78.1 39.3 117.8
 157 108.4 46.0 137.8

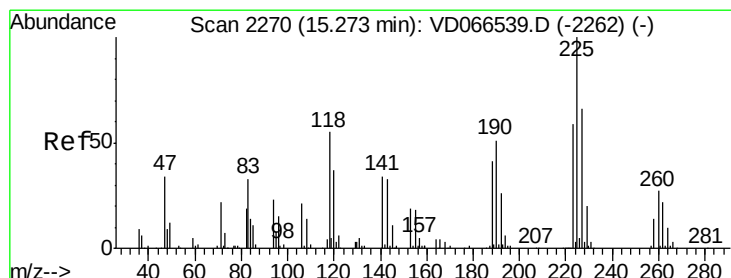
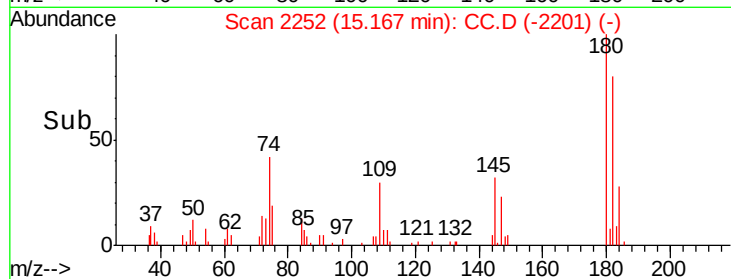
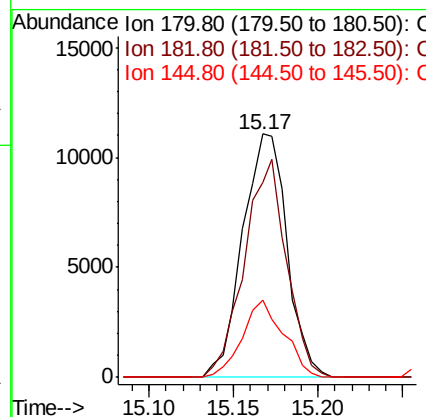
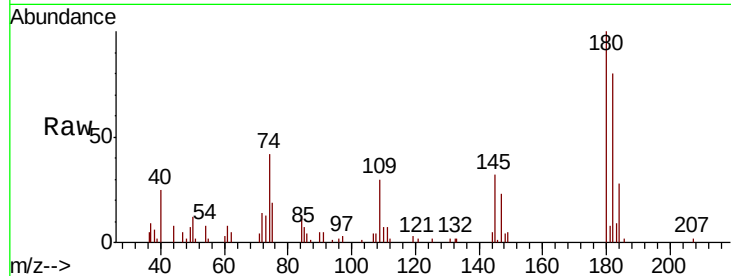




#93
 1,2,4-Trichlorobenzene
 Concen: 4.202 ug/l
 RT: 15.17 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

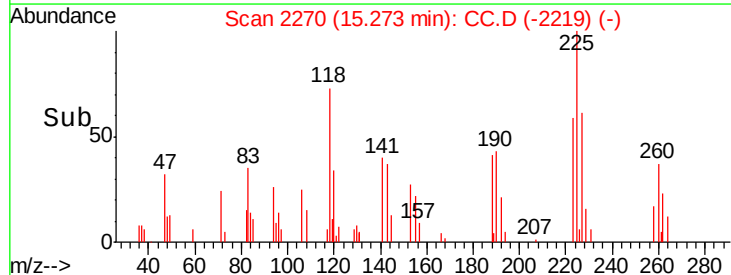
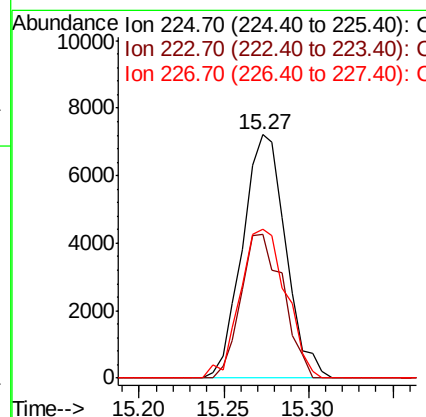
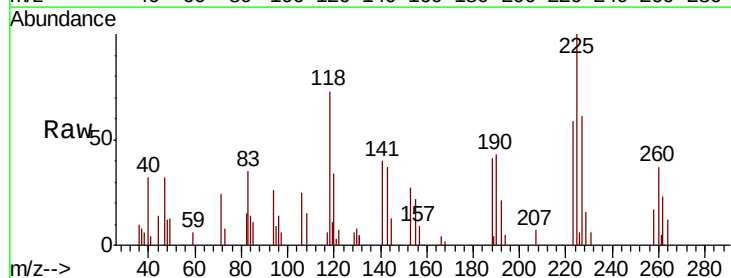
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

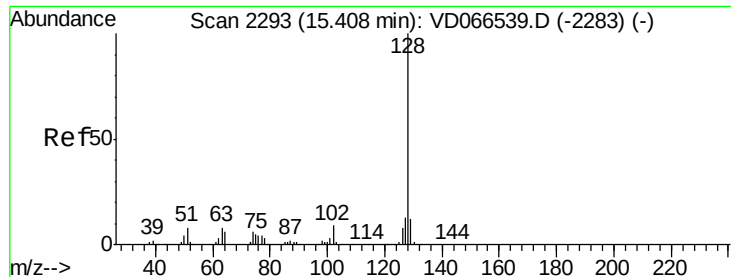
Tot Ion	Ratio	Lower	Upper
180	100		
182	85.0	48.4	145.0
145	29.5	16.7	50.0



#94
 Hexachlorobutadiene
 Concen: 4.150 ug/l
 RT: 15.27 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: CC.D
 Acq: 03 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.3	30.5	91.5
227	64.7	32.4	97.2

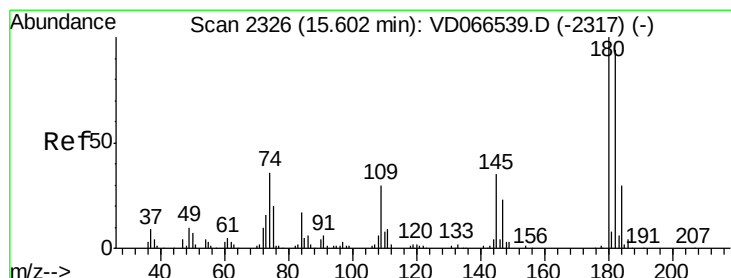
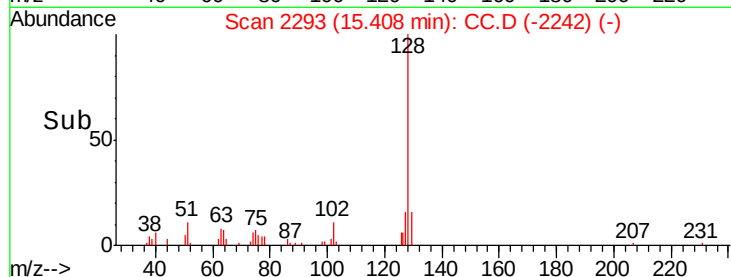
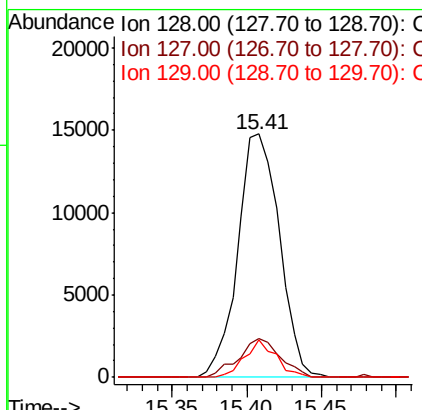
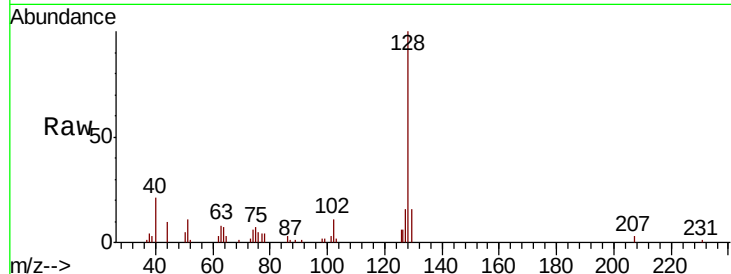




#95
Naphthalene
Concen: 3.708 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.00 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tot Ion:128 Resp: 28498
Ion Ratio Lower Upper
128 100
127 16.0 10.7 16.1
129 11.6 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 3.928 ug/l
RT: 15.61 min Scan# 2327
Delta R.T. 0.01 min
Lab File: CC.D
Acq: 03 Sep 2020 14:08

Tgt Ion:180 Resp: 16405
Ion Ratio Lower Upper
180 100
182 88.2 47.9 143.6
145 36.7 17.3 51.7

