

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031104.D
 Acq On : 03 Sep 2022 23:41
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 06 00:20:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	178473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	291417	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	266959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132290	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	116656	50.800	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.600%	
35) Dibromofluoromethane	5.391	113	109774	51.618	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.240%	
50) Toluene-d8	8.653	98	379298	48.461	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.920%	
62) 4-Bromofluorobenzene	11.079	95	135856	49.144	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	73604	40.080	ug/l	97
3) Chloromethane	1.288	50	64311	41.941	ug/l	98
4) Vinyl Chloride	1.374	62	77312	40.302	ug/l	94
5) Bromomethane	1.611	94	53122	61.942	ug/l	99
6) Chloroethane	1.685	64	35959	31.610	ug/l	98
7) Trichlorofluoromethane	1.886	101	153746	47.431	ug/l	93
8) Diethyl Ether	2.136	74	51341	45.414	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	92639	43.147	ug/l	91
10) Methyl Iodide	2.453	142	150301	71.032	ug/l	96
11) Tert butyl alcohol	2.995	59	127684	277.548	ug/l	99
12) 1,1-Dichloroethene	2.319	96	94428	45.543	ug/l	94
13) Acrolein	2.239	56	80689	192.014	ug/l	99
14) Allyl chloride	2.666	41	104945	38.113	ug/l #	85
15) Acrylonitrile	3.068	53	254771	236.632	ug/l	97
16) Acetone	2.392	43	218056	245.968	ug/l	98
17) Carbon Disulfide	2.514	76	227704	42.288	ug/l	99
18) Methyl Acetate	2.709	43	116393	45.689	ug/l #	83
19) Methyl tert-butyl Ether	3.117	73	322669	50.534	ug/l #	88
20) Methylene Chloride	2.788	84	110236	51.153	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	102413	44.390	ug/l	92
22) Diisopropyl ether	3.763	45	246843	44.490	ug/l #	92
23) Vinyl Acetate	3.727	43	1055353	235.492	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	168662	45.114	ug/l	98
25) 2-Butanone	4.568	43	315563	230.568	ug/l #	86
26) 2,2-Dichloropropane	4.483	77	49724	16.667	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	122730	47.464	ug/l	87
28) Bromochloromethane	4.904	49	48875	44.125	ug/l #	52
29) Tetrahydrofuran	5.013	42	193635	219.455	ug/l #	75
30) Chloroform	5.099	83	196294	47.879	ug/l	98
31) Cyclohexane	5.477	56	124982	39.841	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	172398	49.054	ug/l	95
36) 1,1-Dichloropropene	5.702	75	129083	43.333	ug/l	98
37) Ethyl Acetate	4.721	43	121658	47.005	ug/l #	93
38) Carbon Tetrachloride	5.684	117	150064	48.532	ug/l	94
39) Methylcyclohexane	7.385	83	149927	40.611	ug/l	93
40) Benzene	6.044	78	401464	46.942	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031104.D
 Acq On : 03 Sep 2022 23:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 06 00:20:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	66633	48.289	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	146133	51.799	ug/l	98
43) Isopropyl Acetate	6.348	43	193449	47.824	ug/l #	91
44) Trichloroethene	7.129	130	131100	48.431	ug/l	94
45) 1,2-Dichloropropane	7.434	63	99483	45.381	ug/l	94
46) Dibromomethane	7.580	93	81107	49.434	ug/l	90
47) Bromodichloromethane	7.824	83	155244	50.646	ug/l #	96
48) Methyl methacrylate	7.696	41	94052	46.056	ug/l #	82
49) 1,4-Dioxane	7.696	88	59192	952.963	ug/l	88
51) 4-Methyl-2-Pentanone	8.580	43	609067	234.224	ug/l	89
52) Toluene	8.720	92	267283	48.191	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	134967	44.469	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	148667	43.806	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	118058	50.069	ug/l	94
56) Ethyl methacrylate	9.116	69	164994	51.186	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	178616	47.910	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	355046	220.575	ug/l #	89
59) 2-Hexanone	9.433	43	459326	233.582	ug/l	87
60) Dibromochloromethane	9.525	129	135457	55.326	ug/l	98
61) 1,2-Dibromoethane	9.610	107	130403	52.386	ug/l	98
64) Tetrachloroethene	9.275	164	110695	41.529	ug/l	97
65) Chlorobenzene	10.079	112	301181	47.239	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	120060	50.997	ug/l	96
67) Ethyl Benzene	10.195	91	515104	47.158	ug/l	98
68) m/p-Xylenes	10.305	106	406873	94.975	ug/l	98
69) o-Xylene	10.646	106	201008	47.842	ug/l	99
70) Styrene	10.659	104	336551	49.498	ug/l	100
71) Bromoform	10.799	173	101729	55.572	ug/l #	98
73) Isopropylbenzene	10.963	105	519737	48.737	ug/l	100
74) N-amyl acetate	10.841	43	155016	48.158	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.213	83	162787	47.735	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	168486	53.877	ug/l	87
77) Bromobenzene	11.201	156	135488	49.278	ug/l	86
78) n-propylbenzene	11.305	91	579241	47.691	ug/l	97
79) 2-Chlorotoluene	11.366	91	353017	47.201	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	433384	48.292	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36520	36.701	ug/l	94
82) 4-Chlorotoluene	11.457	91	398866	47.664	ug/l	98
83) tert-Butylbenzene	11.719	119	434634	48.661	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	430354	48.247	ug/l	99
85) sec-Butylbenzene	11.890	105	520517	44.492	ug/l	99
86) p-Isopropyltoluene	12.012	119	443322	47.848	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	244280	46.383	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	242282	46.193	ug/l	98
89) n-Butylbenzene	12.335	91	351535	42.079	ug/l	97
90) Hexachloroethane	12.536	117	79572	47.390	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	238297	44.116	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42562	51.225	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	190583	55.749	ug/l	97
94) Hexachlorobutadiene	13.725	225	66605	44.498	ug/l	97
95) Naphthalene	13.774	128	634477	52.913	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	187787	52.367	ug/l	97

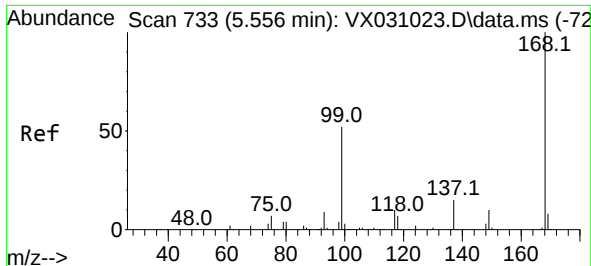
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
Data File : VX031104.D
Acq On : 03 Sep 2022 23:41
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Sep 06 00:20:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

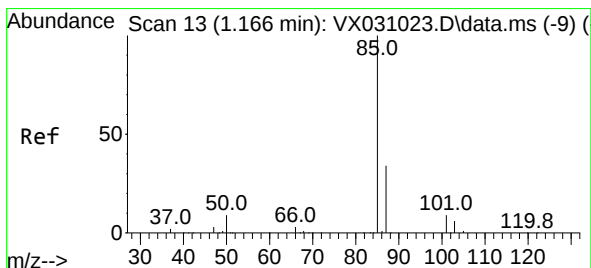
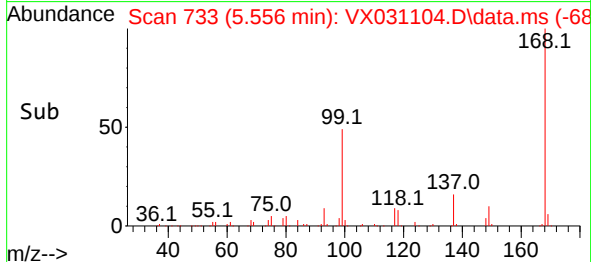
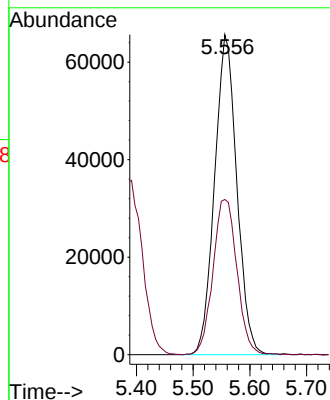
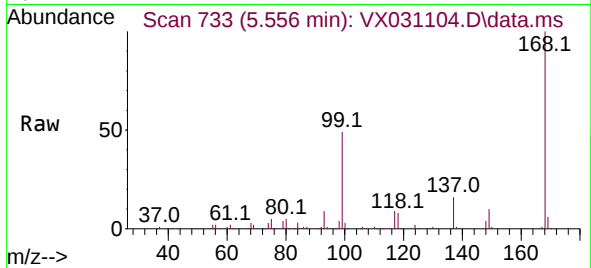
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

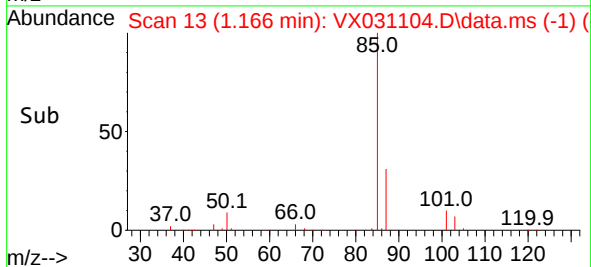
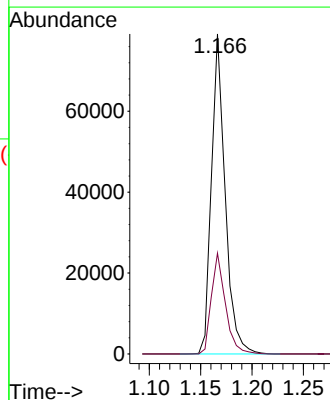
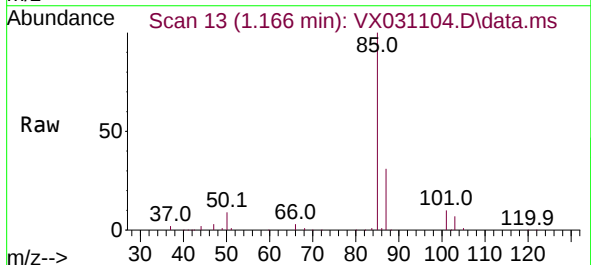
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

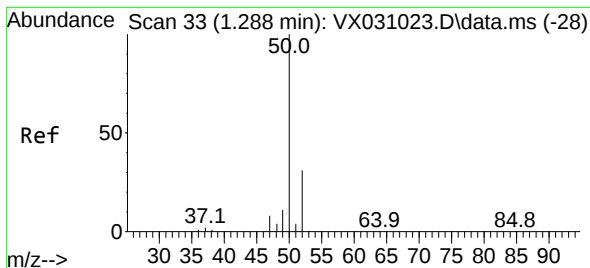
Tgt Ion:168 Resp: 178473
Ion Ratio Lower Upper
168 100
99 48.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 40.080 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 85 Resp: 73604
Ion Ratio Lower Upper
85 100
87 31.5 16.5 49.5





#3

Chloromethane

Concen: 41.941 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

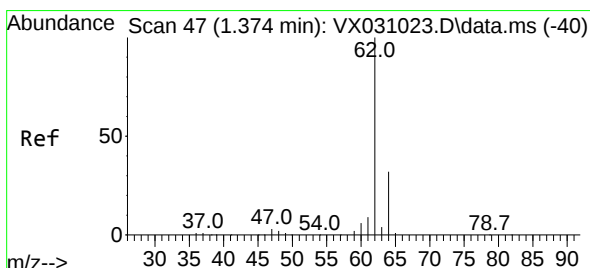
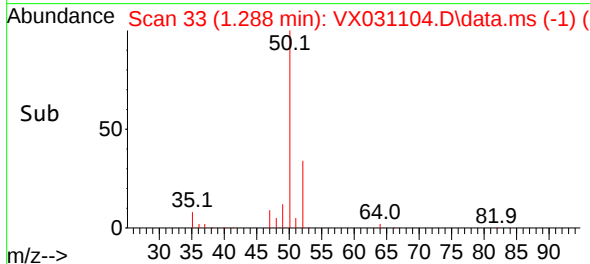
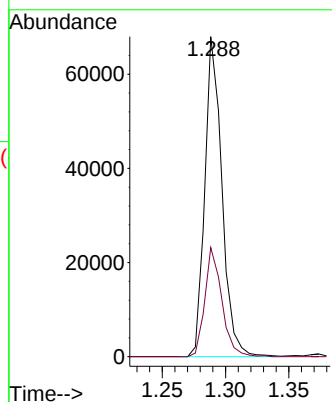
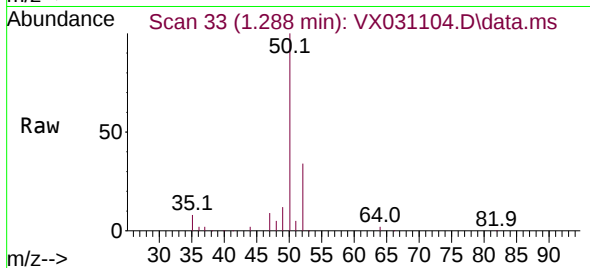
VSTDCCC050EC

Tgt Ion: 50 Resp: 64311

Ion Ratio Lower Upper

50 100

52 34.1 26.3 39.5



#4

Vinyl Chloride

Concen: 40.302 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX031104.D

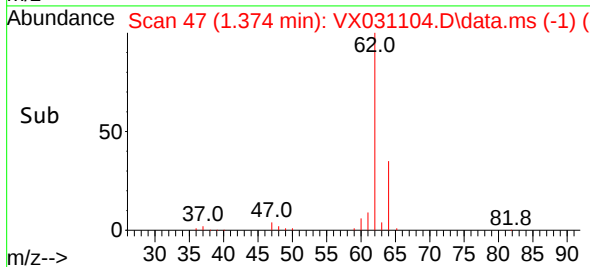
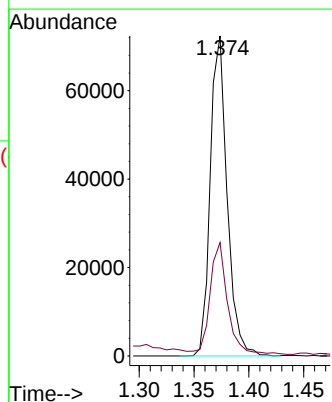
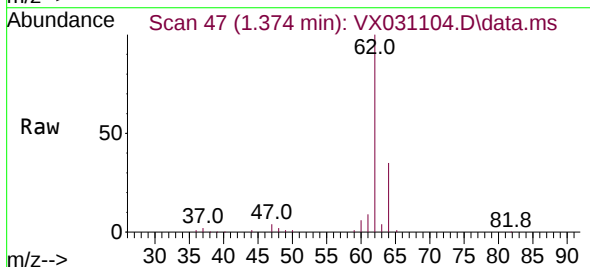
Acq: 03 Sep 2022 23:41

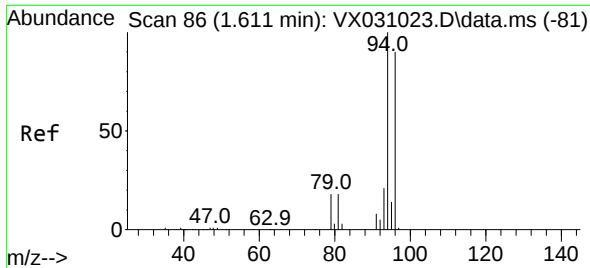
Tgt Ion: 62 Resp: 77312

Ion Ratio Lower Upper

62 100

64 34.7 25.2 37.8

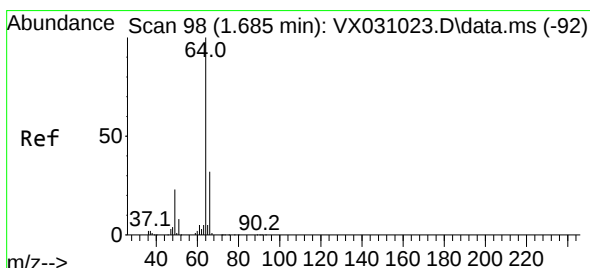
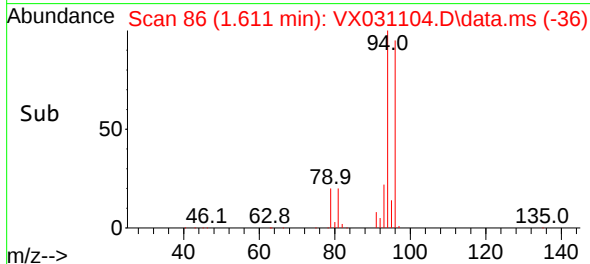
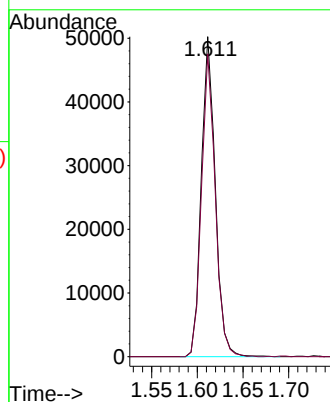
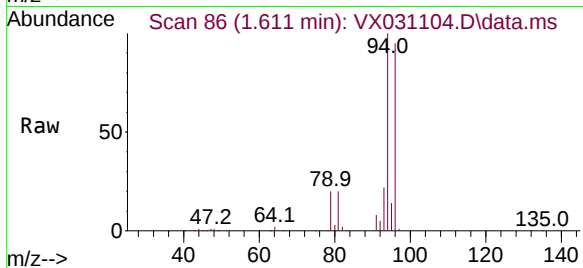




#5
Bromomethane
Concen: 61.942 ug/l
RT: 1.611 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

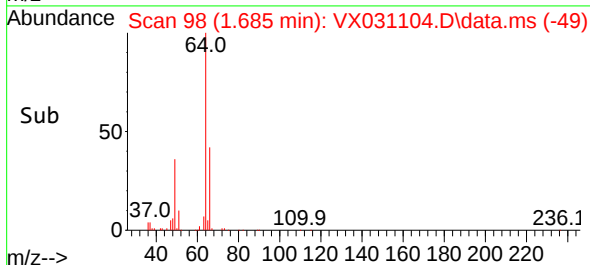
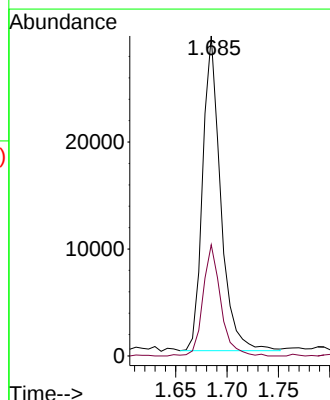
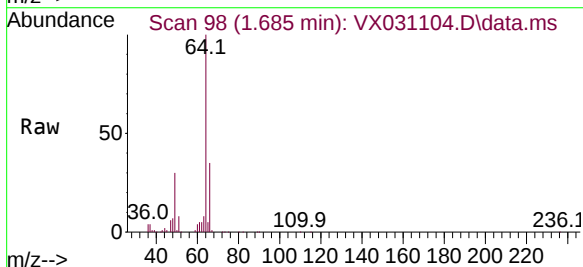
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

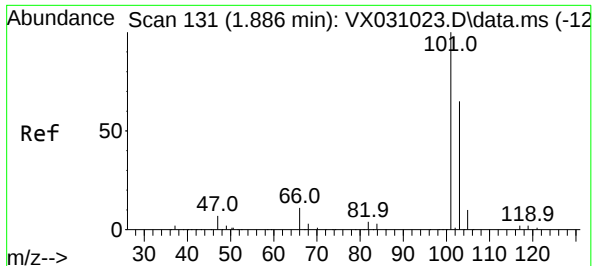
Tgt Ion: 94 Resp: 53122
Ion Ratio Lower Upper
94 100
96 94.6 76.9 115.3



#6
Chloroethane
Concen: 31.610 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 64 Resp: 35959
Ion Ratio Lower Upper
64 100
66 35.3 27.2 40.8

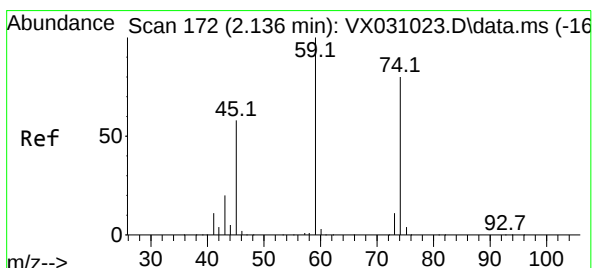
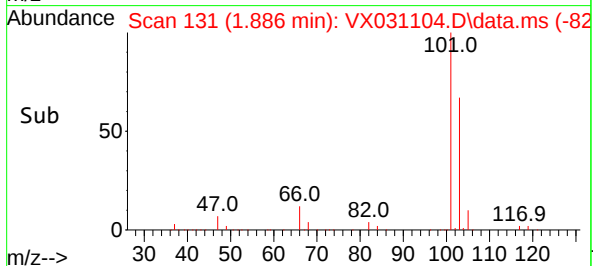
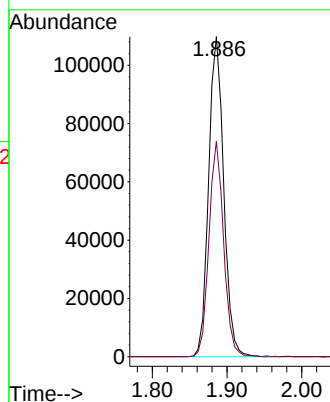
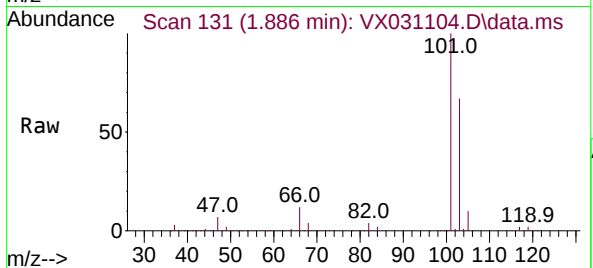




#7
Trichlorofluoromethane
Concen: 47.431 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

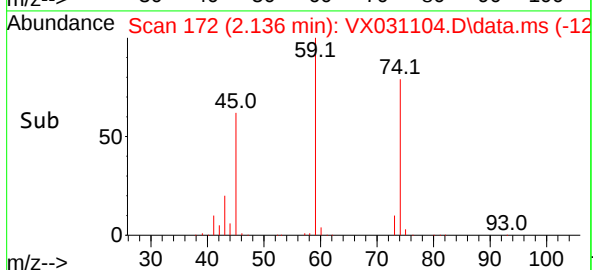
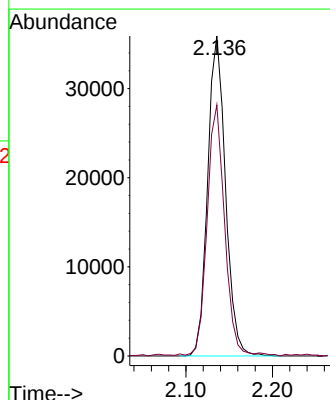
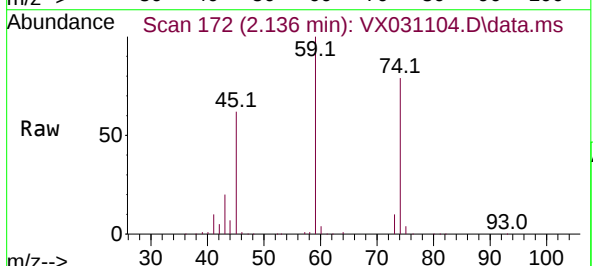
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

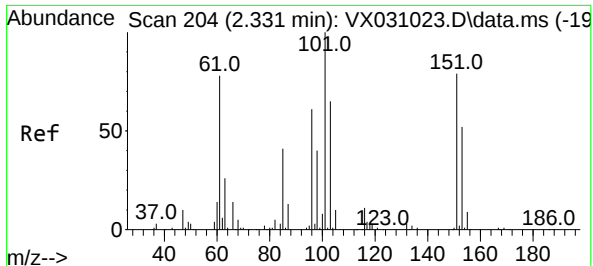
Tgt Ion:101 Resp: 153746
Ion Ratio Lower Upper
101 100
103 67.3 49.7 74.5



#8
Diethyl Ether
Concen: 45.414 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 74 Resp: 51341
Ion Ratio Lower Upper
74 100
45 77.5 51.5 154.7

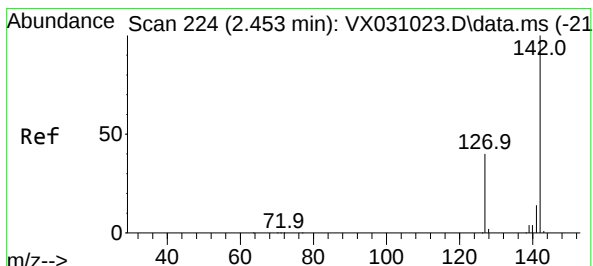
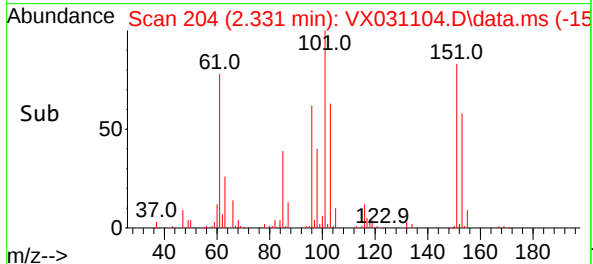
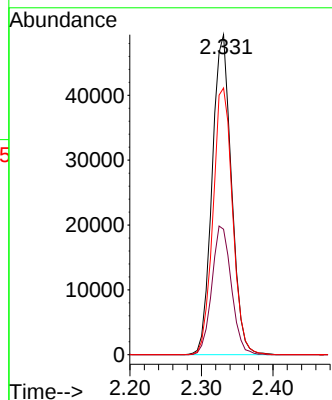
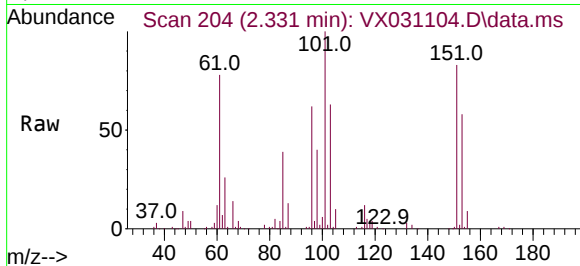




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.147 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

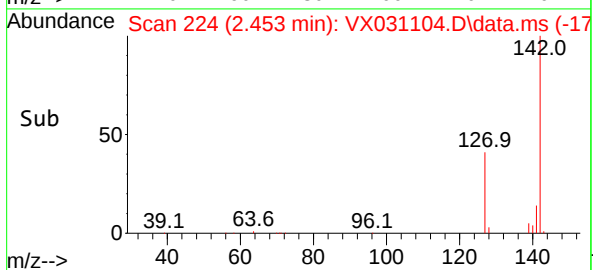
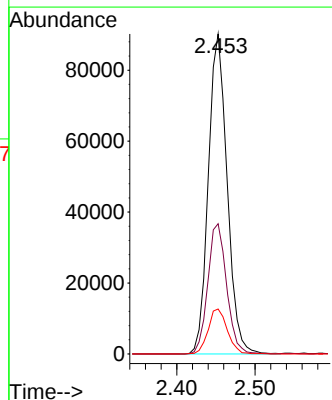
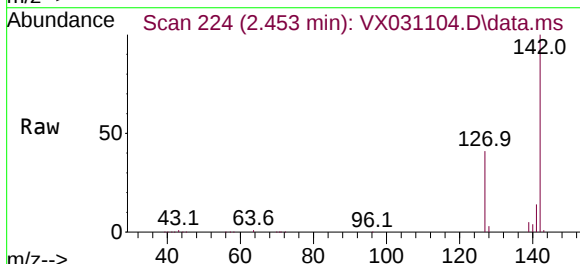
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

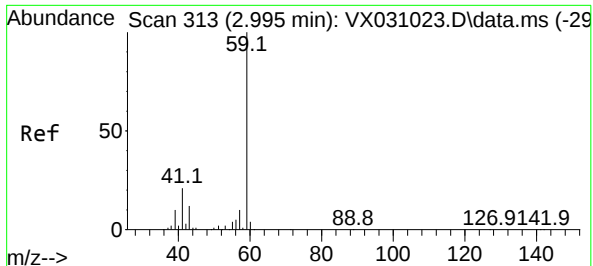
Tgt Ion:101 Resp: 92639
Ion Ratio Lower Upper
101 100
85 40.6 34.0 51.0
151 84.3 59.4 89.0



#10
Methyl Iodide
Concen: 71.032 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion:142 Resp: 150301
Ion Ratio Lower Upper
142 100
127 40.8 30.2 45.2
141 14.3 11.3 16.9

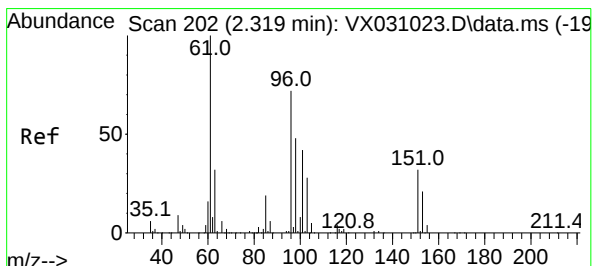
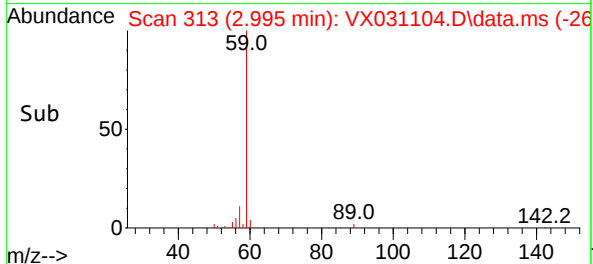
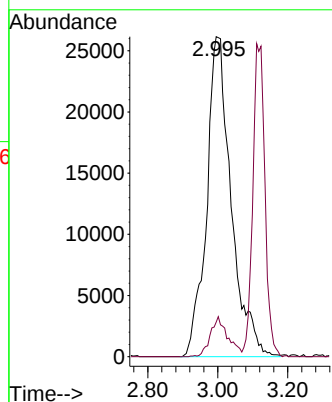
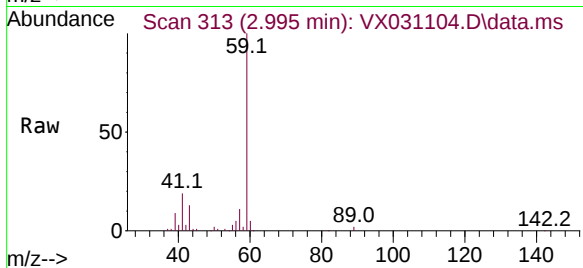




#11
Tert butyl alcohol
Concen: 277.548 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

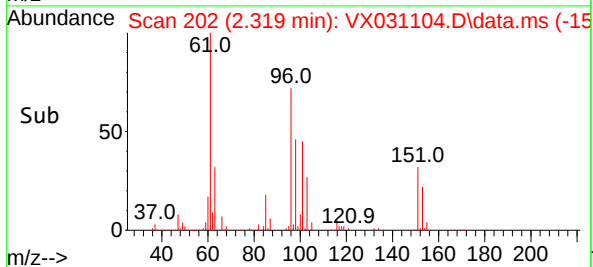
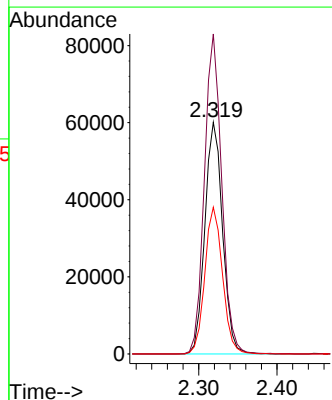
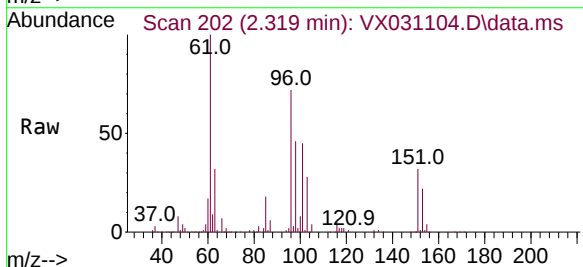
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

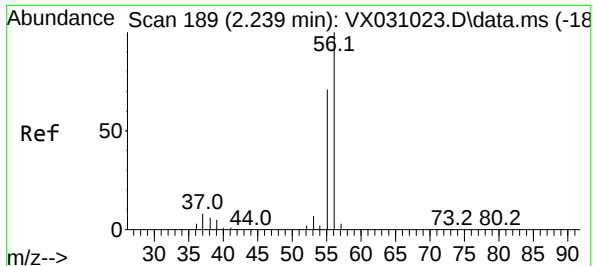
Tgt Ion: 59 Resp: 127684
Ion Ratio Lower Upper
59 100
57 8.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 45.543 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 96 Resp: 94428
Ion Ratio Lower Upper
96 100
61 138.0 117.4 176.0
98 63.3 52.2 78.4

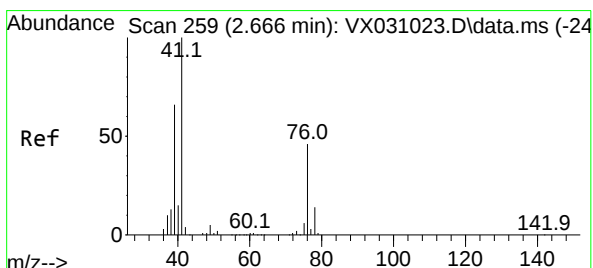
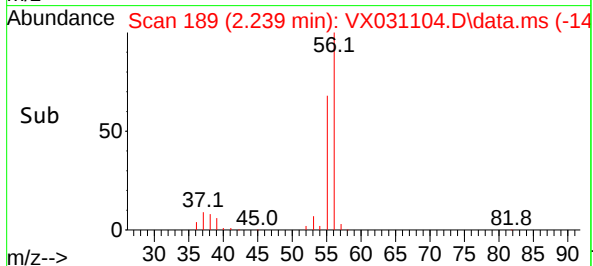
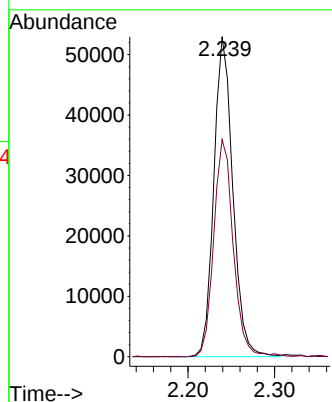
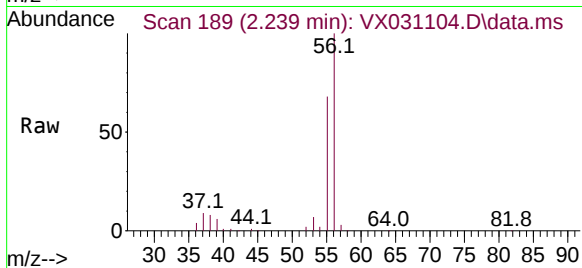




#13
Acrolein
Concen: 192.014 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

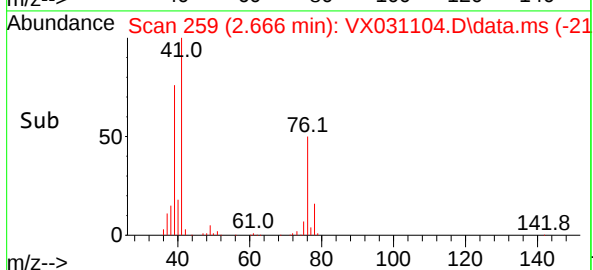
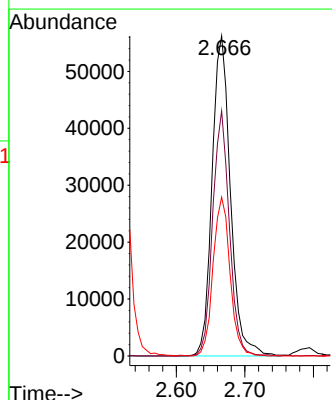
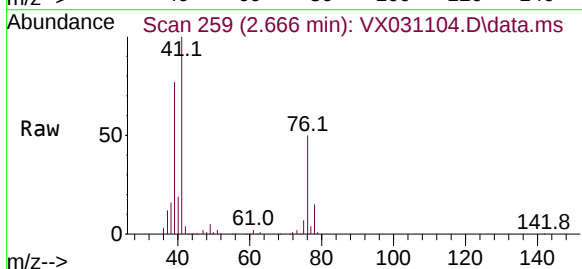
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

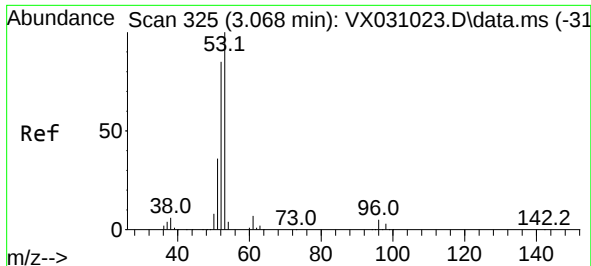
Tgt Ion: 56 Resp: 80689
Ion Ratio Lower Upper
56 100
55 69.7 56.6 84.8



#14
Allyl chloride
Concen: 38.113 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 41 Resp: 104945
Ion Ratio Lower Upper
41 100
39 69.4 48.9 73.3
76 45.8 26.9 40.3#

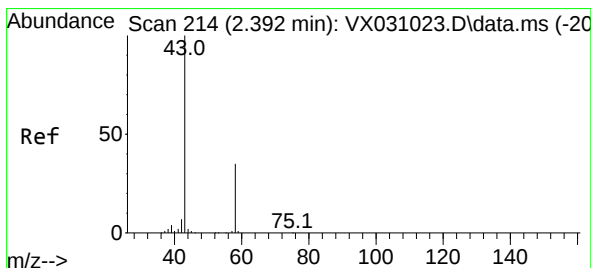
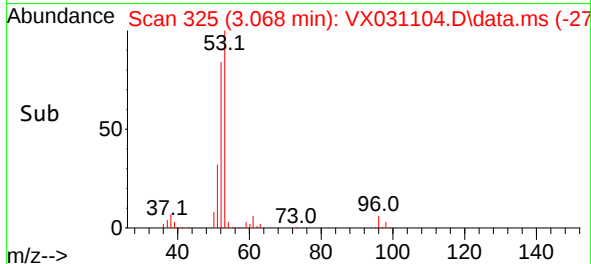
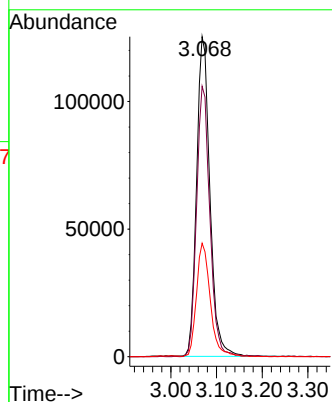
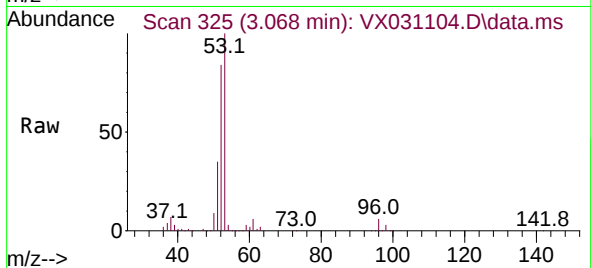




#15
Acrylonitrile
Concen: 236.632 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

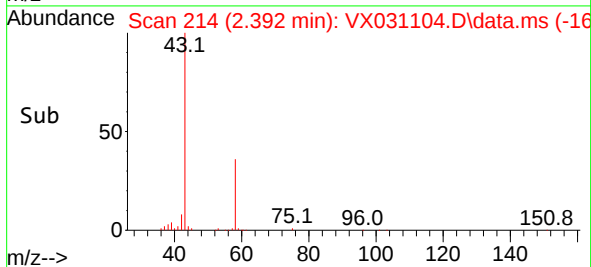
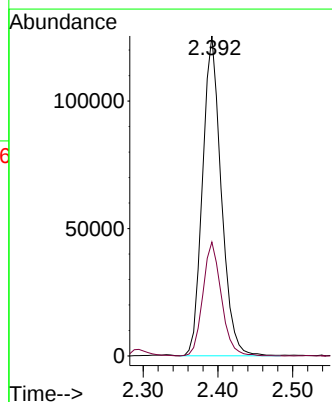
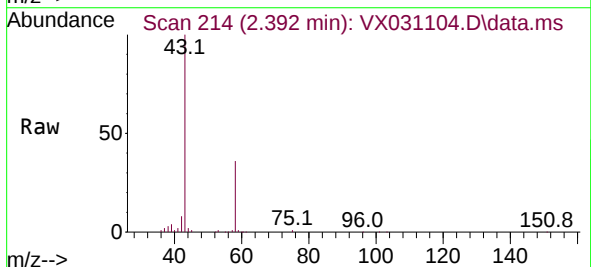
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

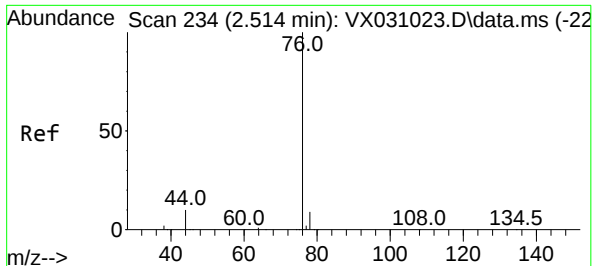
Tgt Ion: 53 Resp: 254771
Ion Ratio Lower Upper
53 100
52 84.0 65.4 98.0
51 36.7 27.7 41.5



#16
Acetone
Concen: 245.968 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 43 Resp: 218056
Ion Ratio Lower Upper
43 100
58 35.6 27.7 41.5

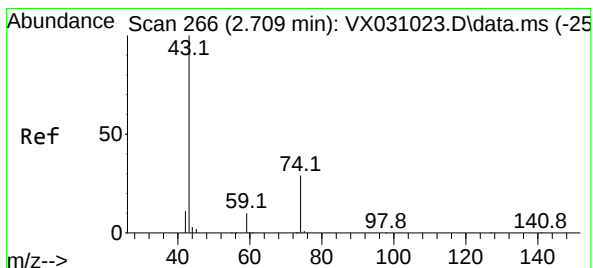
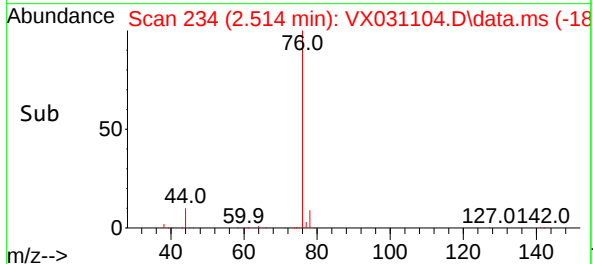
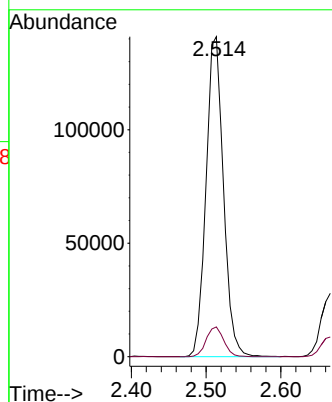
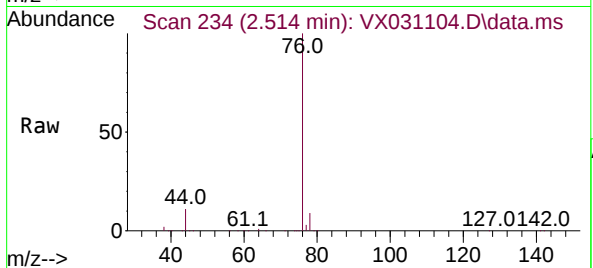




#17
Carbon Disulfide
Concen: 42.288 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

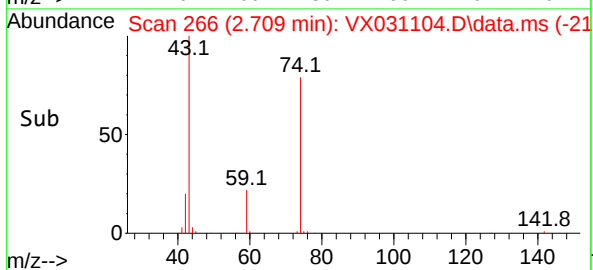
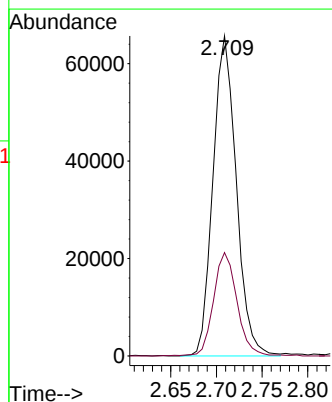
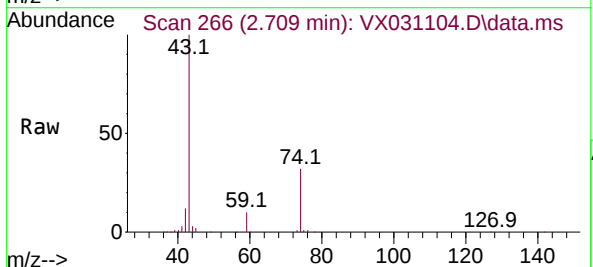
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

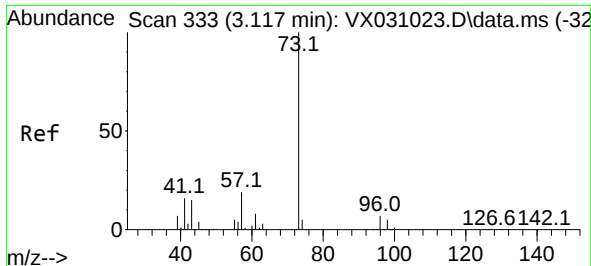
Tgt Ion: 76 Resp: 227704
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6



#18
Methyl Acetate
Concen: 45.689 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 43 Resp: 116393
Ion Ratio Lower Upper
43 100
74 32.7 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 50.534 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

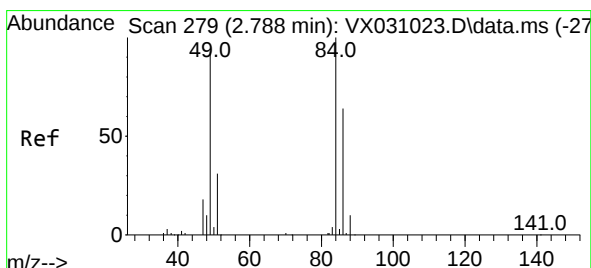
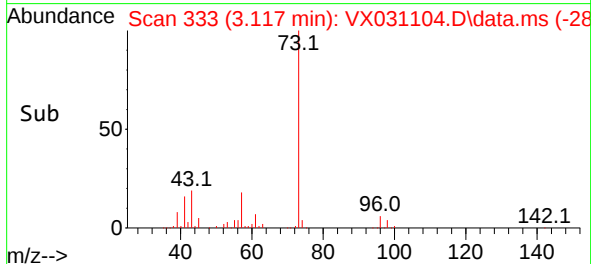
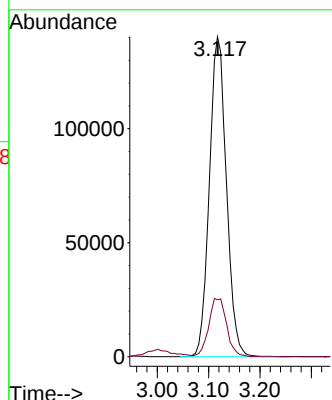
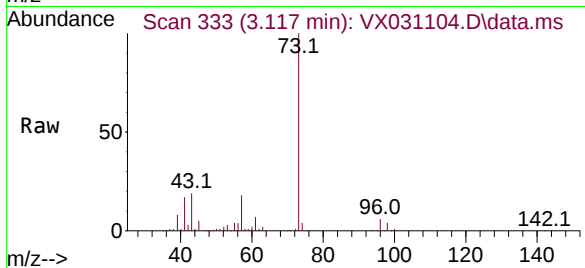
VSTDCCC050EC

Tgt Ion: 73 Resp: 322669

Ion Ratio Lower Upper

73 100

57 17.8 19.0 28.6#



#20

Methylene Chloride

Concen: 51.153 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Tgt Ion: 84 Resp: 110236

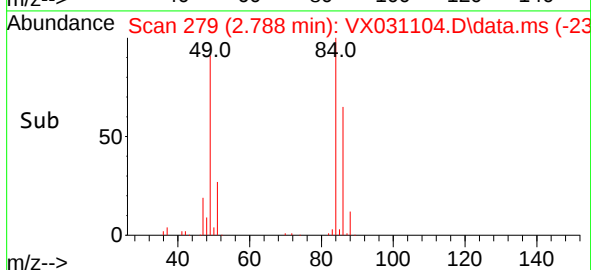
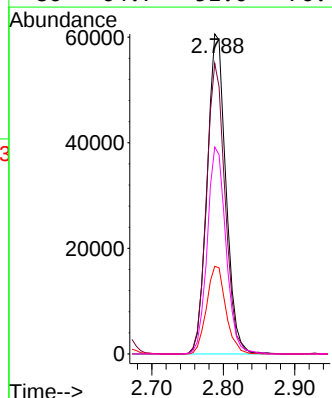
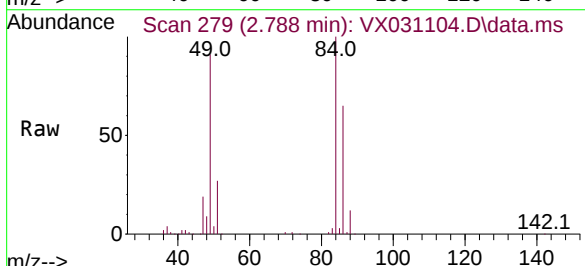
Ion Ratio Lower Upper

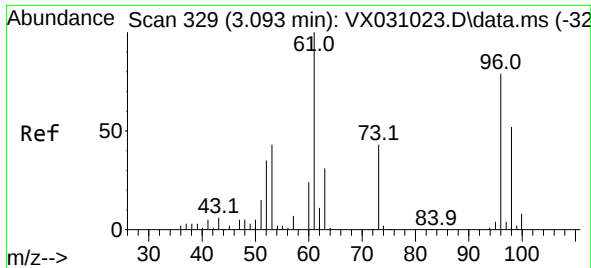
84 100

49 90.8 93.8 140.6#

51 27.4 29.4 44.0#

86 64.7 51.0 76.4

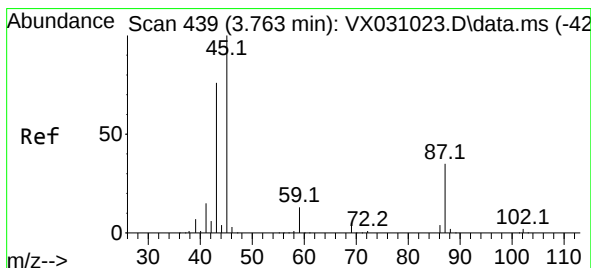
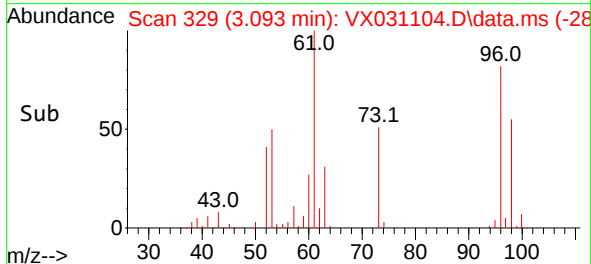
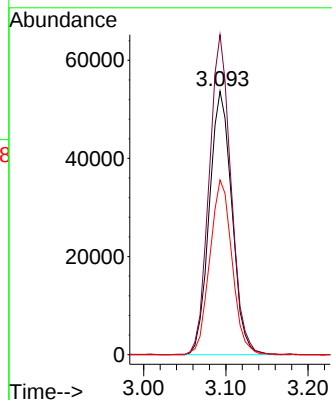
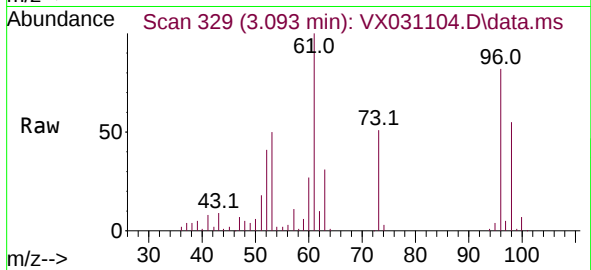




#21
trans-1,2-Dichloroethene
Concen: 44.390 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

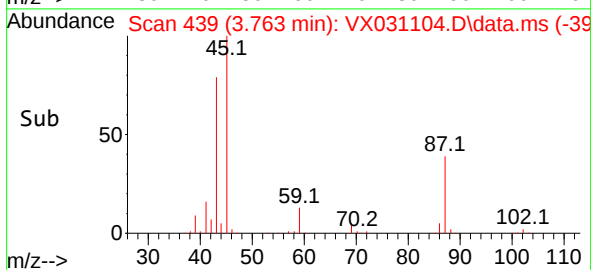
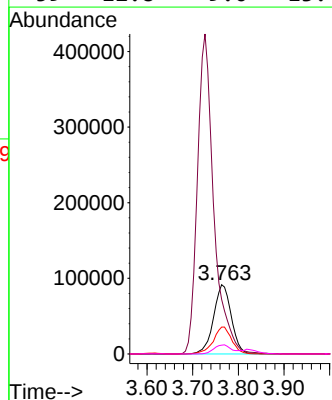
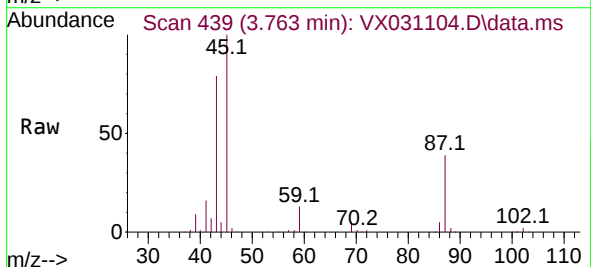
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

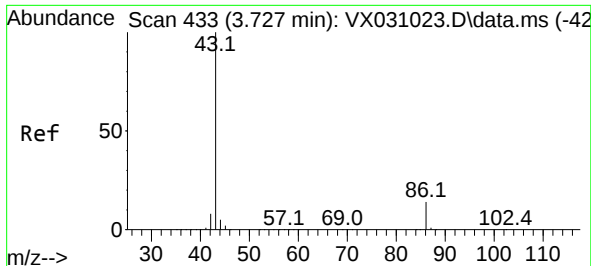
Tgt Ion: 96 Resp: 102413
Ion Ratio Lower Upper
96 100
61 121.5 105.6 158.4
98 66.3 50.1 75.1



#22
Diisopropyl ether
Concen: 44.490 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 45 Resp: 246843
Ion Ratio Lower Upper
45 100
43 78.5 65.4 98.0
87 38.7 22.3 33.5#
59 12.8 9.0 13.4

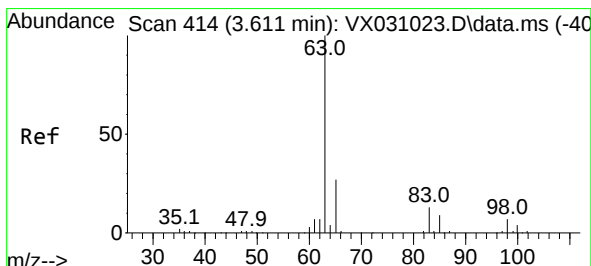
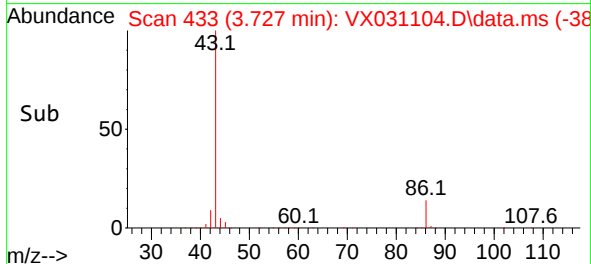
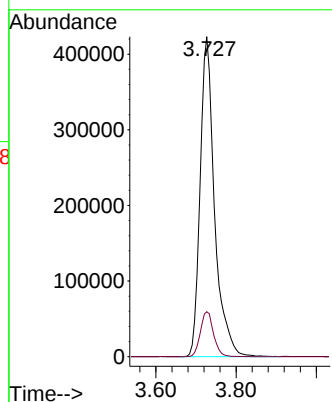
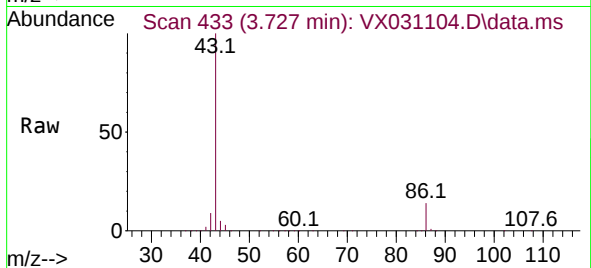




#23
 Vinyl Acetate
 Concen: 235.492 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031104.D
 Acq: 03 Sep 2022 23:41

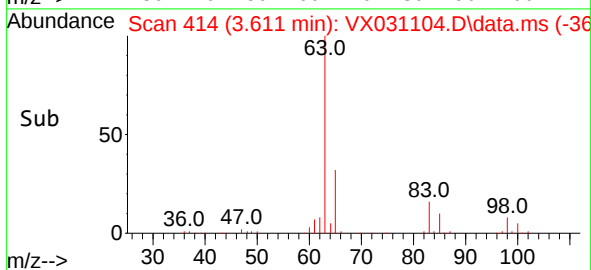
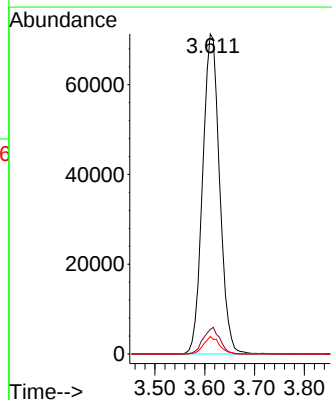
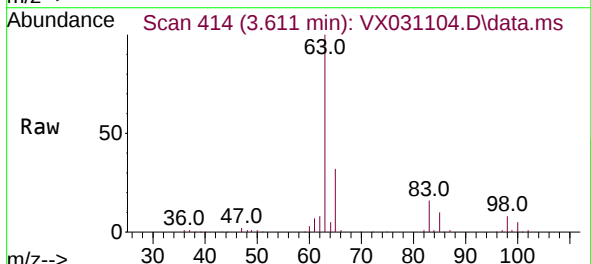
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

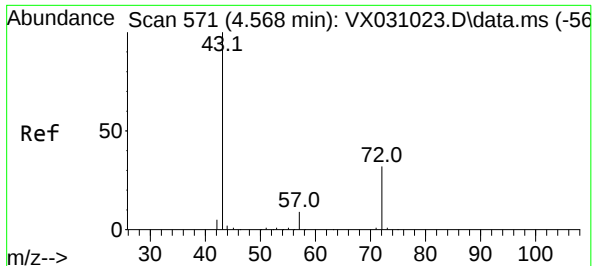
Tgt Ion: 43 Resp: 1055353
 Ion Ratio Lower Upper
 43 100
 86 14.1 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 45.114 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031104.D
 Acq: 03 Sep 2022 23:41

Tgt Ion: 63 Resp: 168662
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 5.5 2.3 6.9





#25

2-Butanone

Concen: 230.568 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

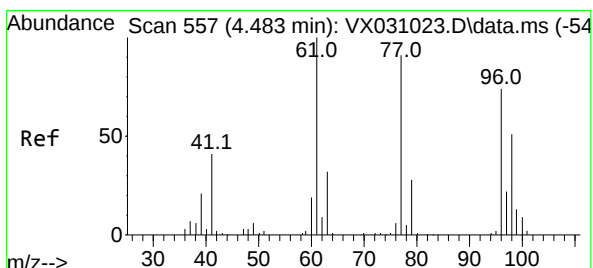
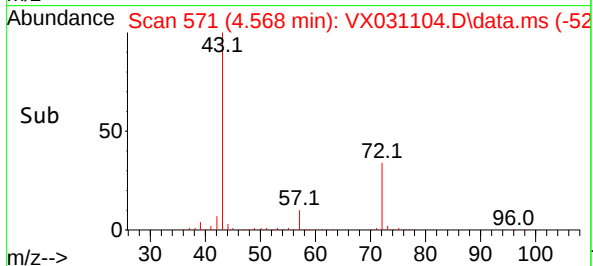
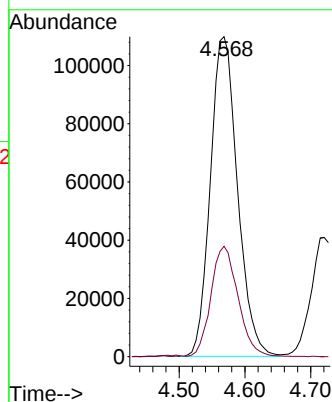
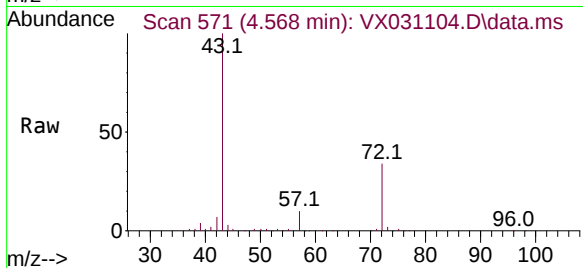
VSTDCCC050EC

Tgt Ion: 43 Resp: 315563

Ion Ratio Lower Upper

43 100

72 34.3 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 16.667 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031104.D

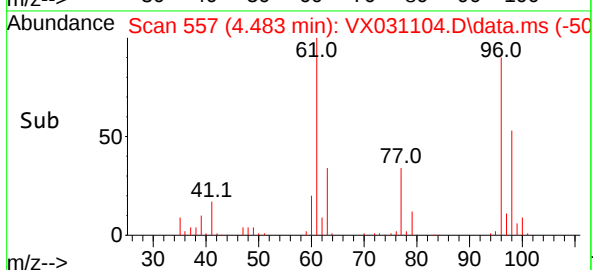
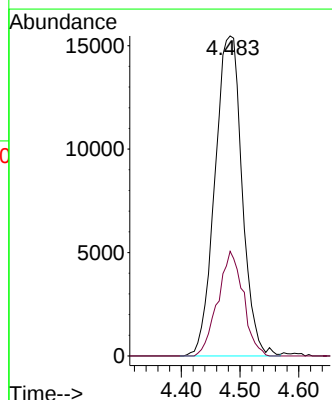
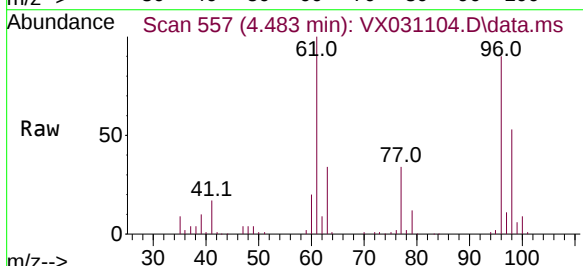
Acq: 03 Sep 2022 23:41

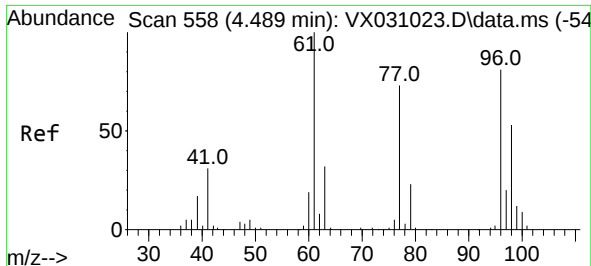
Tgt Ion: 77 Resp: 49724

Ion Ratio Lower Upper

77 100

97 30.6 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.464 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

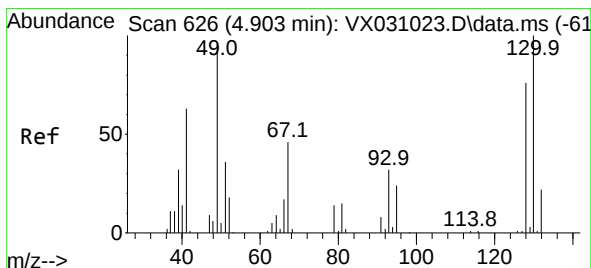
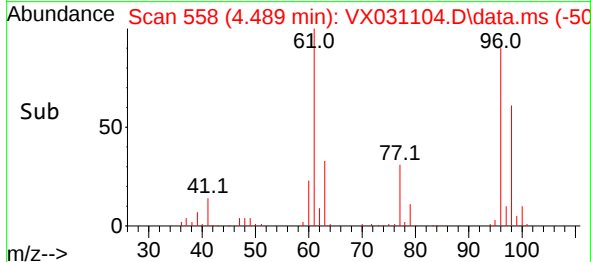
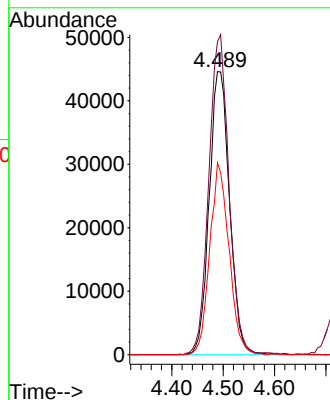
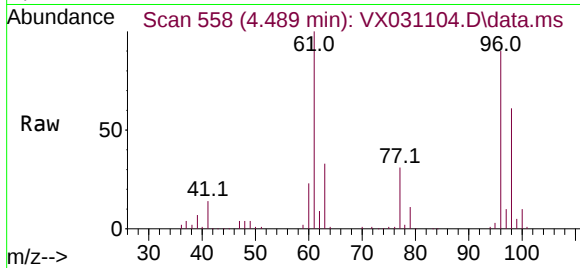
Tgt Ion: 96 Resp: 122730

Ion Ratio Lower Upper

96 100

61 111.7 0.0 270.0

98 64.0 0.0 127.8



#28

Bromochloromethane

Concen: 44.125 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

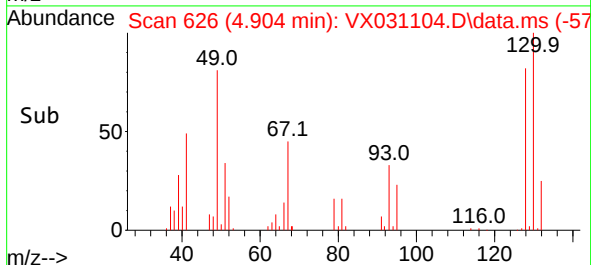
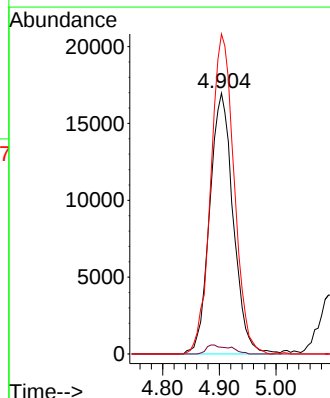
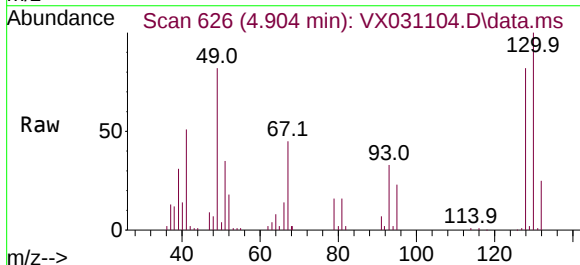
Tgt Ion: 49 Resp: 48875

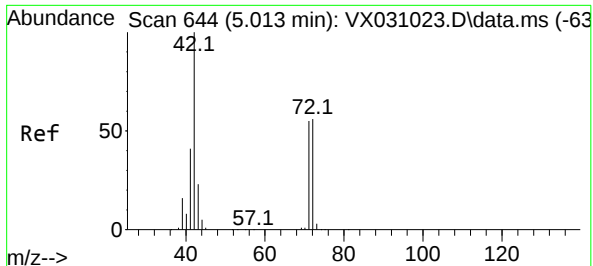
Ion Ratio Lower Upper

49 100

129 3.5 0.0 4.4

130 121.7 62.8 94.2#





#29

Tetrahydrofuran

Concen: 219.455 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

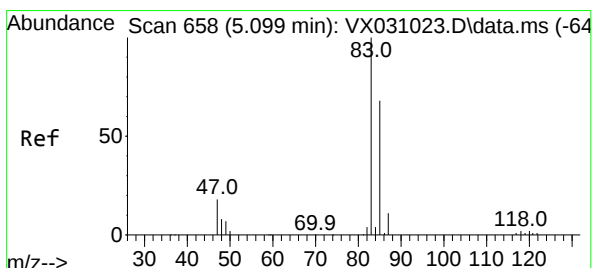
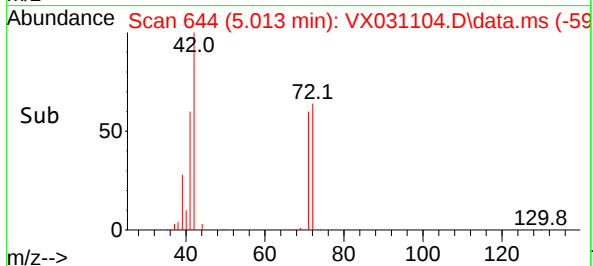
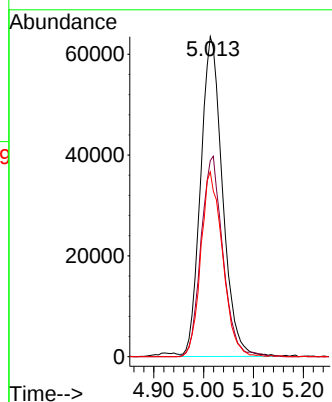
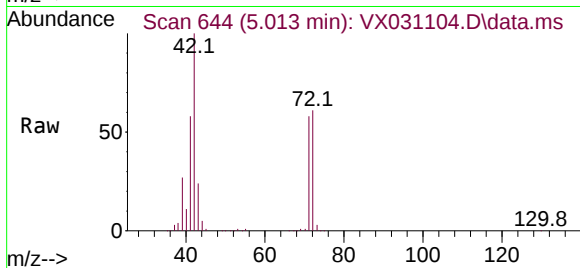
Tgt Ion: 42 Resp: 193635

Ion Ratio Lower Upper

42 100

72 62.8 36.5 54.7#

71 57.4 33.9 50.9#



#30

Chloroform

Concen: 47.879 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031104.D

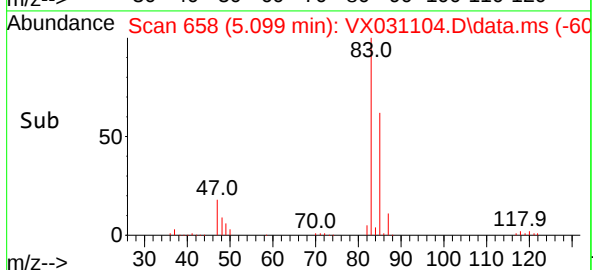
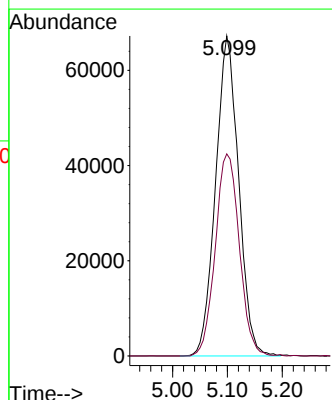
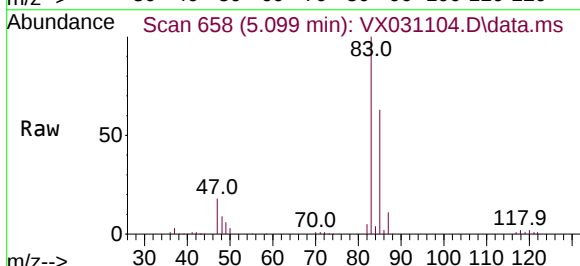
Acq: 03 Sep 2022 23:41

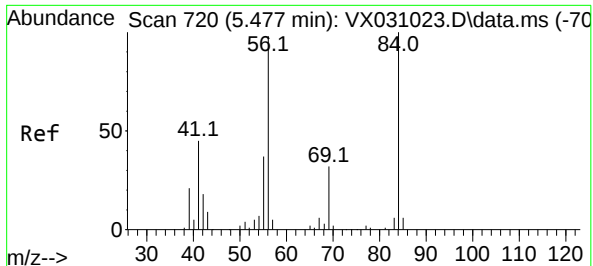
Tgt Ion: 83 Resp: 196294

Ion Ratio Lower Upper

83 100

85 63.2 51.5 77.3





#31

Cyclohexane

Concen: 39.841 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

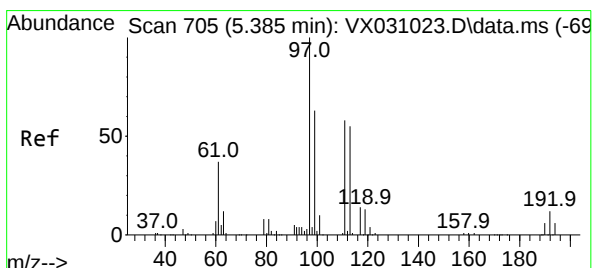
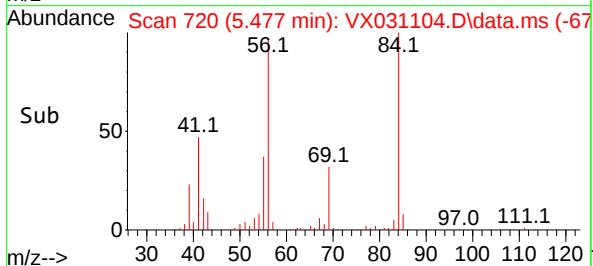
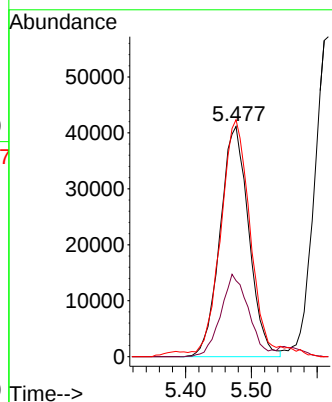
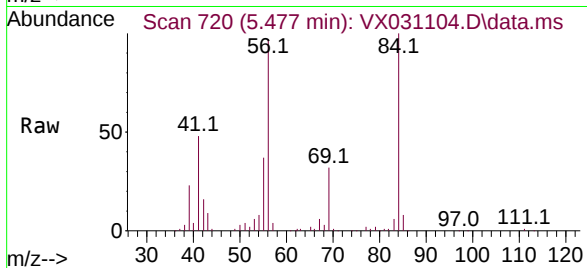
Tgt Ion: 56 Resp: 124982

Ion Ratio Lower Upper

56 100

69 33.0 25.4 38.0

84 100.9 68.9 103.3



#32

1,1,1-Trichloroethane

Concen: 49.054 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

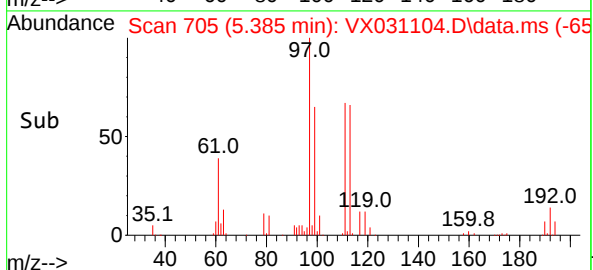
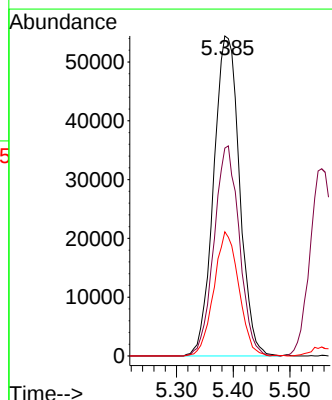
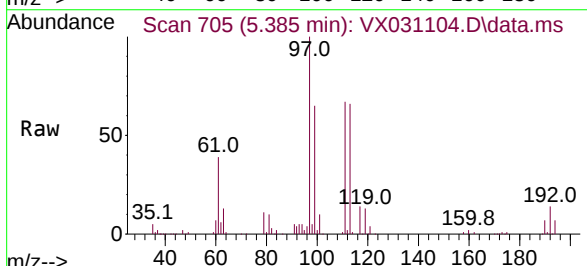
Tgt Ion: 97 Resp: 172398

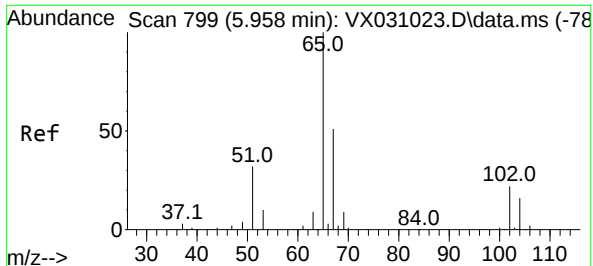
Ion Ratio Lower Upper

97 100

99 64.1 51.4 77.0

61 37.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.800 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

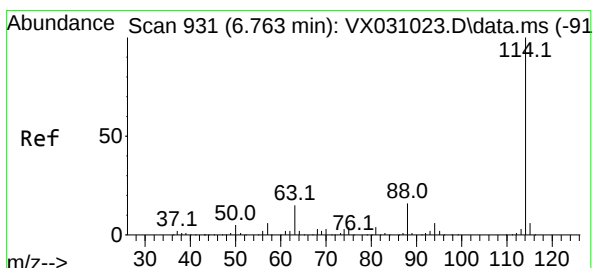
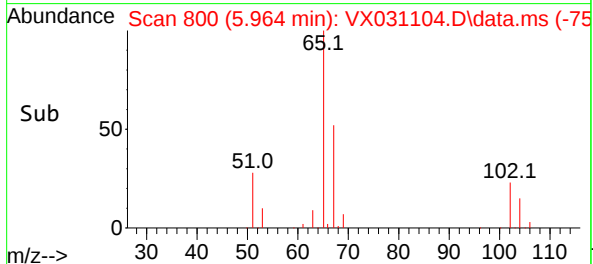
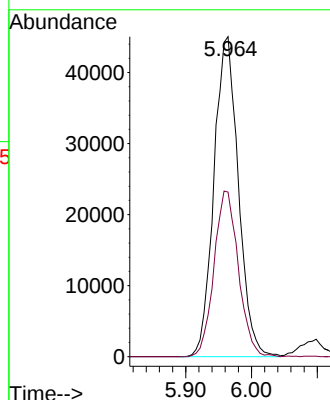
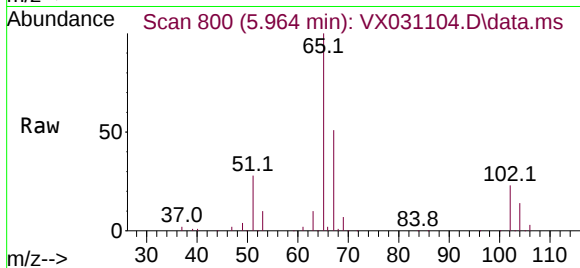
VSTDCCC050EC

Tgt Ion: 65 Resp: 116656

Ion Ratio Lower Upper

65 100

67 51.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

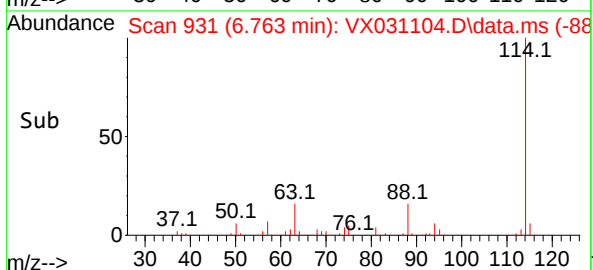
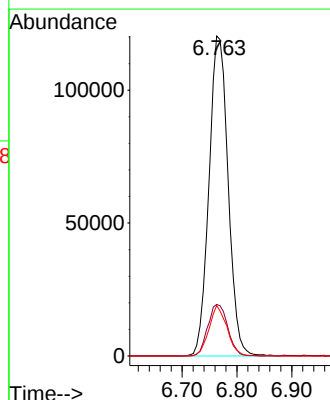
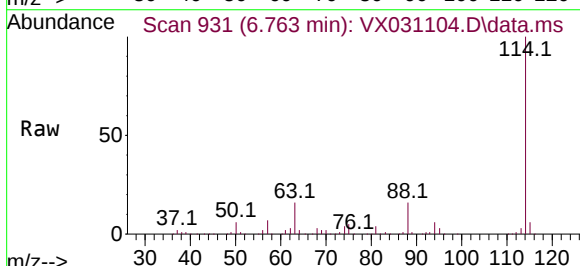
Tgt Ion: 114 Resp: 291417

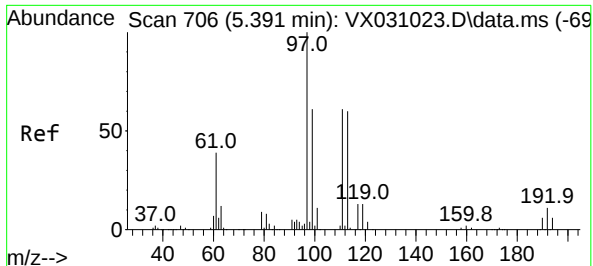
Ion Ratio Lower Upper

114 100

63 16.1 0.0 38.4

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.618 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

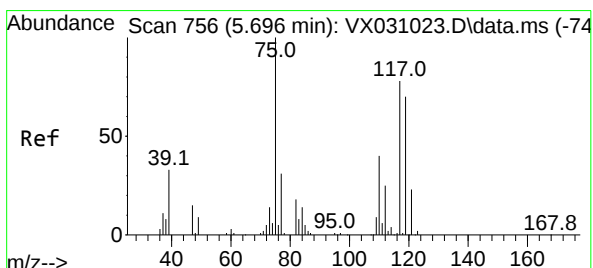
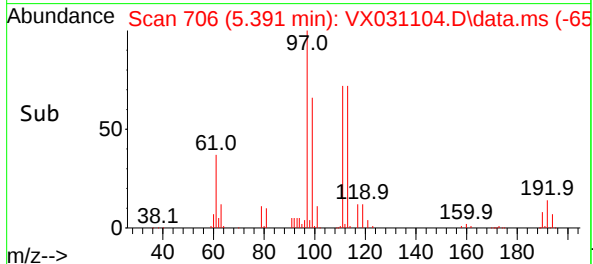
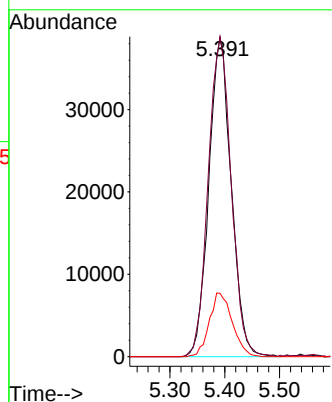
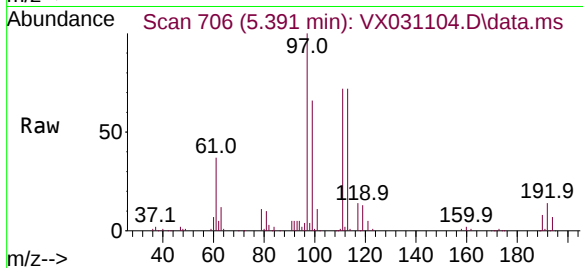
Tgt Ion:113 Resp: 109774

Ion Ratio Lower Upper

113 100

111 103.0 83.2 124.8

192 20.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 43.333 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

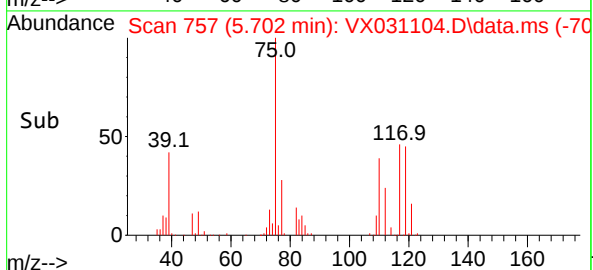
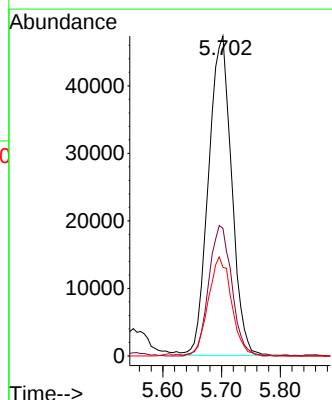
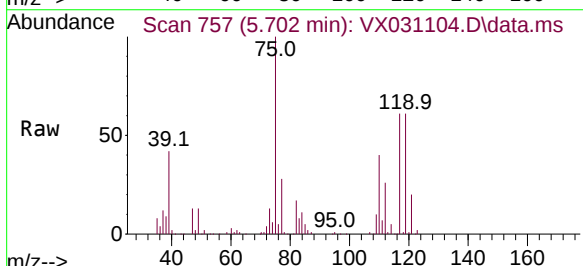
Tgt Ion: 75 Resp: 129083

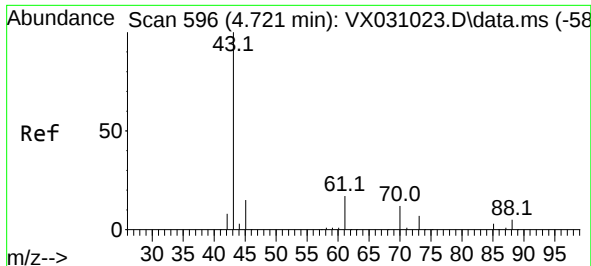
Ion Ratio Lower Upper

75 100

110 40.7 19.3 57.9

77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 47.005 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

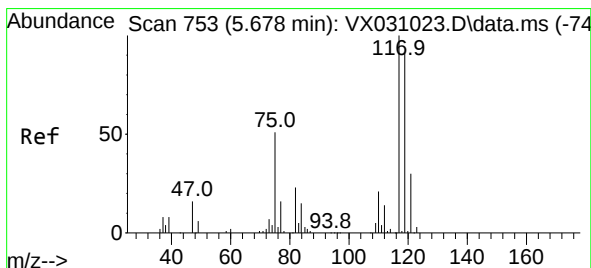
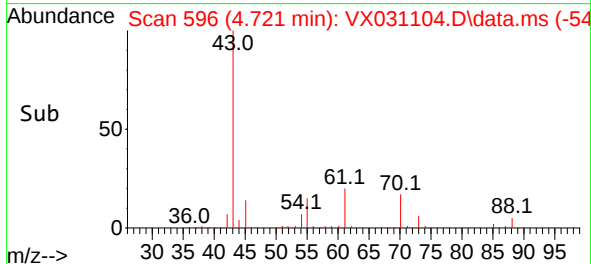
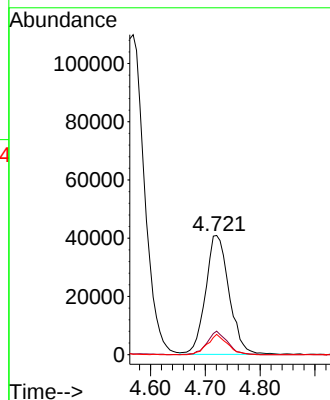
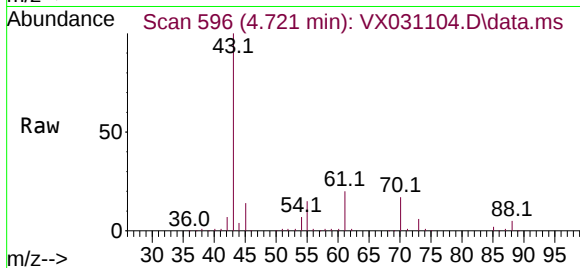
Tgt Ion: 43 Resp: 121658

Ion Ratio Lower Upper

43 100

61 17.3 11.7 17.5

70 14.5 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 48.532 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

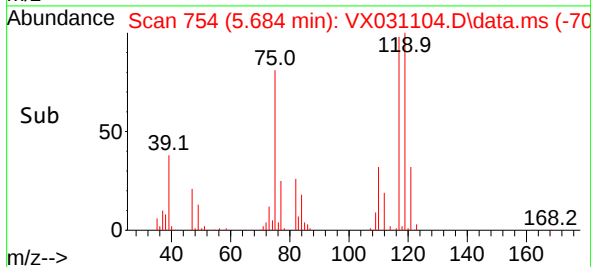
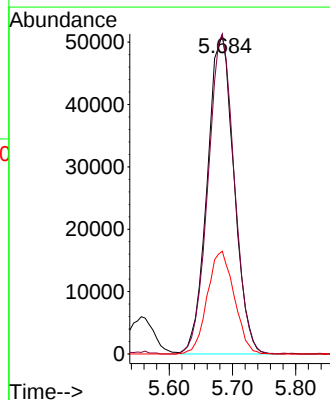
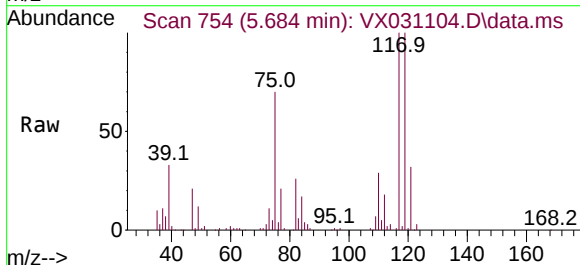
Tgt Ion: 117 Resp: 150064

Ion Ratio Lower Upper

117 100

119 100.1 74.1 111.1

121 32.2 25.8 38.8





#39

Methylcyclohexane

Concen: 40.611 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

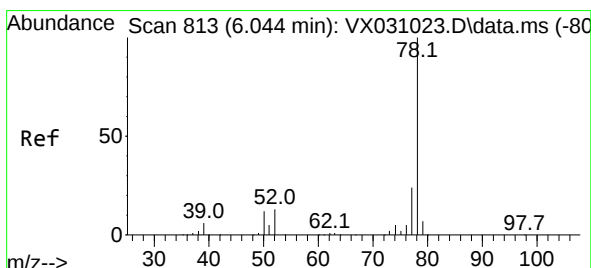
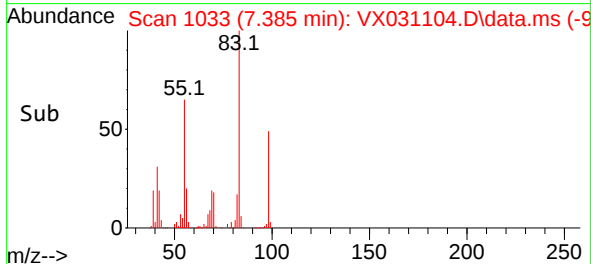
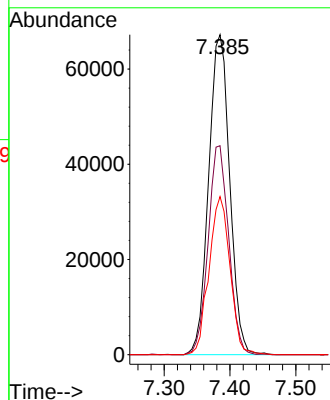
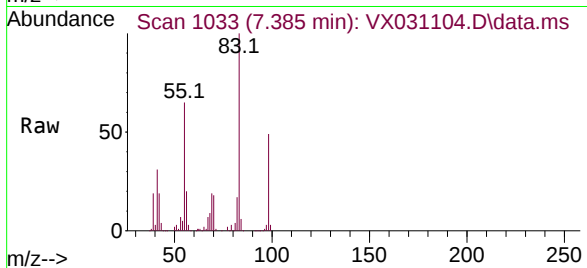
Tgt Ion: 83 Resp: 149927

Ion Ratio Lower Upper

83 100

55 65.3 57.7 86.5

98 49.4 36.5 54.7



#40

Benzene

Concen: 46.942 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031104.D

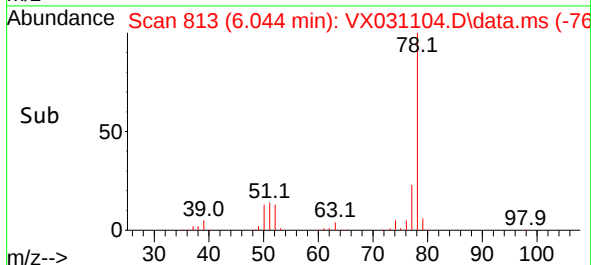
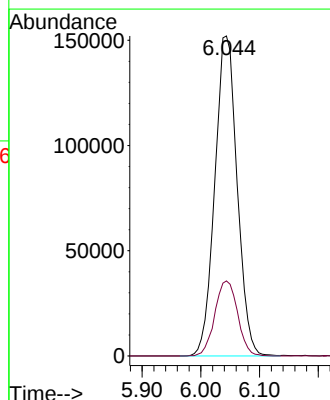
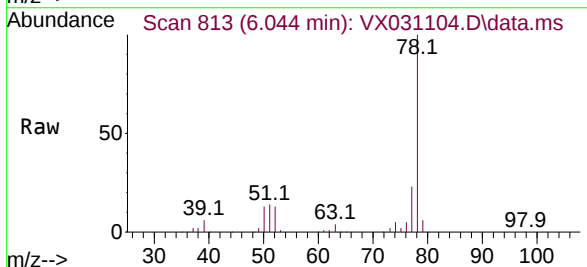
Acq: 03 Sep 2022 23:41

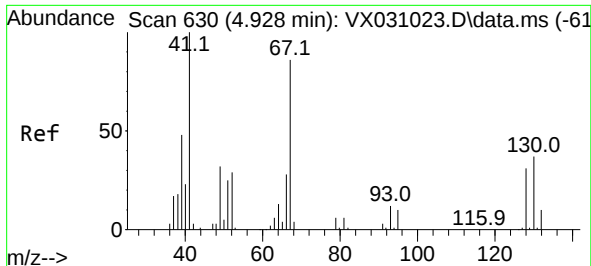
Tgt Ion: 78 Resp: 401464

Ion Ratio Lower Upper

78 100

77 23.4 18.0 27.0

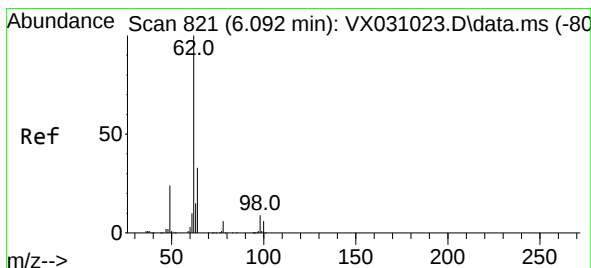
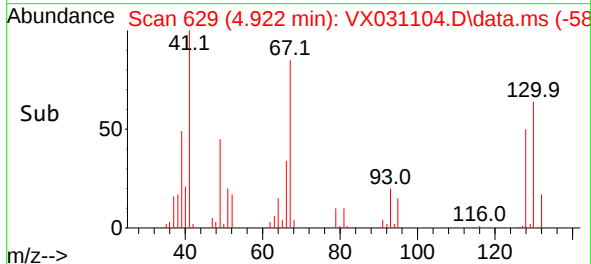
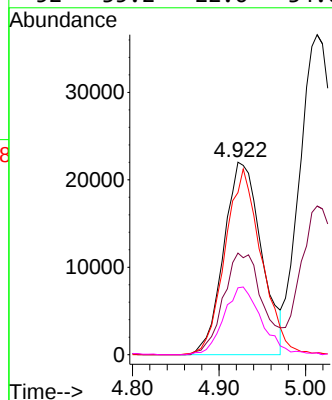
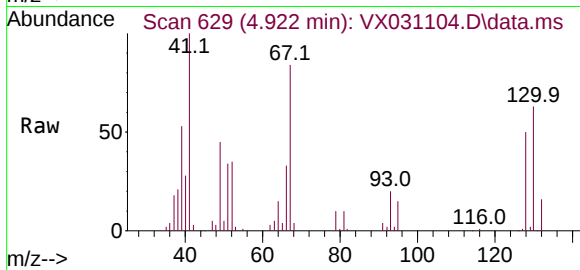




#41
Methacrylonitrile
Concen: 48.289 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

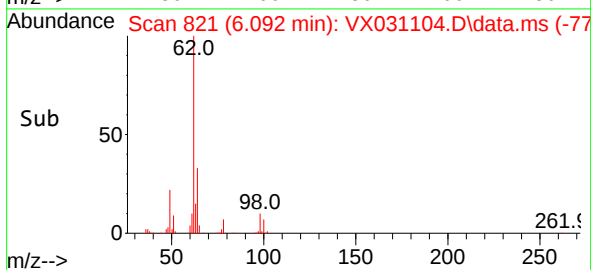
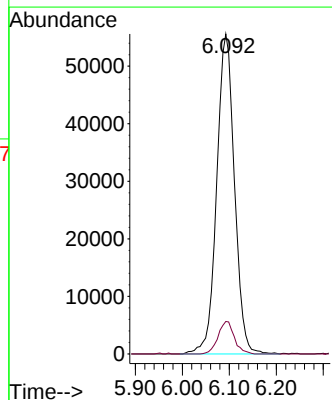
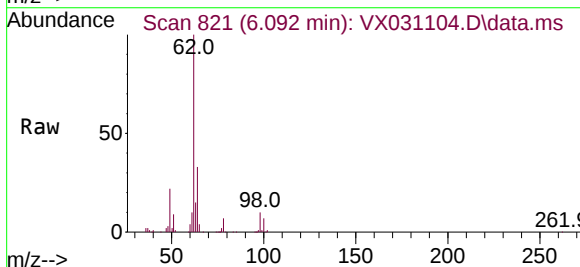
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

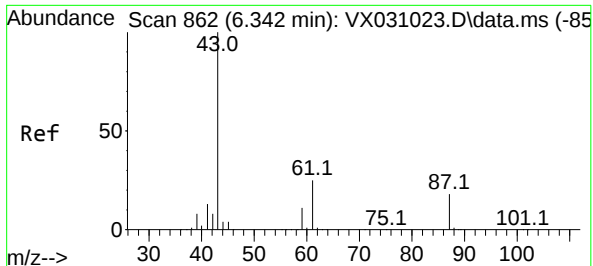
Tgt Ion:	41	Resp:	66633
Ion	Ratio	Lower	Upper
41	100		
39	54.5	42.9	64.3
67	93.4	60.1	90.1#
52	35.2	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 51.799 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion:	62	Resp:	146133
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2

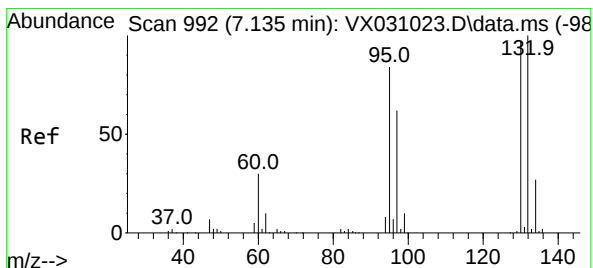
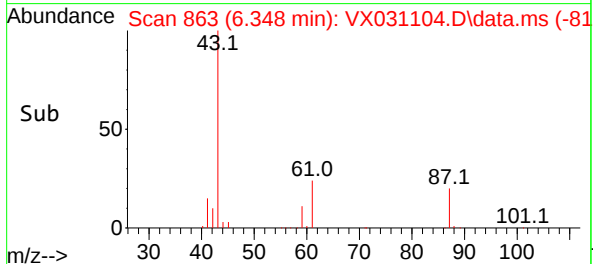
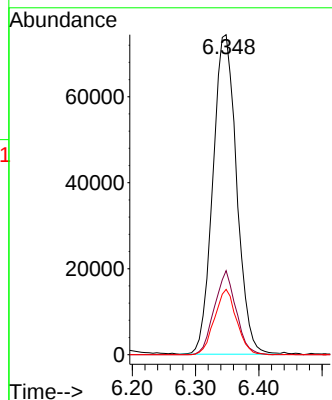
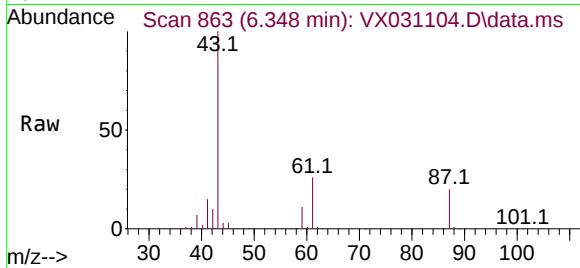




#43
Isopropyl Acetate
Concen: 47.824 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

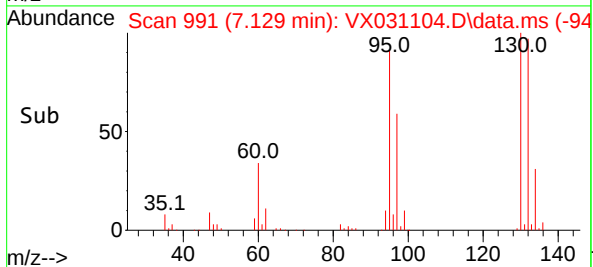
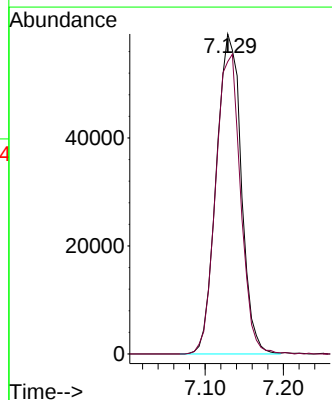
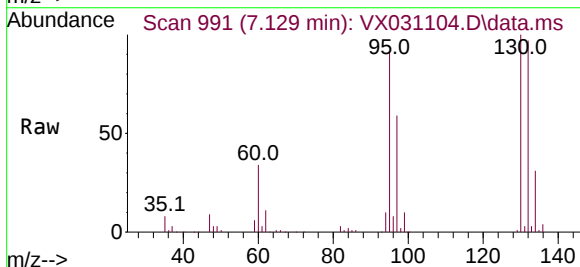
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

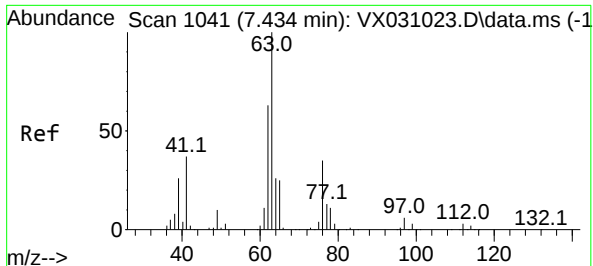
Tgt Ion: 43 Resp: 193449
Ion Ratio Lower Upper
43 100
61 24.0 16.5 24.7
87 19.0 11.1 16.7#



#44
Trichloroethene
Concen: 48.431 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion:130 Resp: 131100
Ion Ratio Lower Upper
130 100
95 91.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 45.381 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

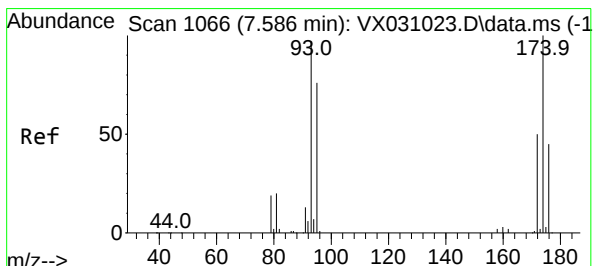
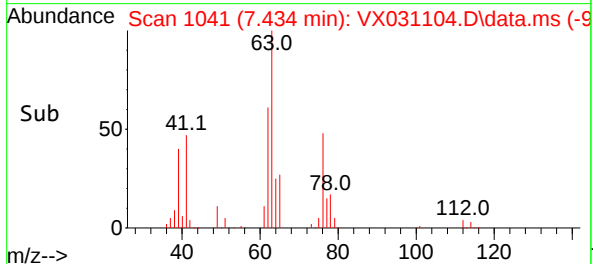
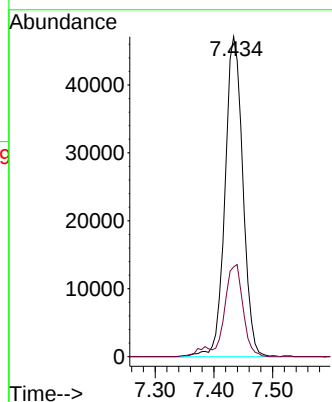
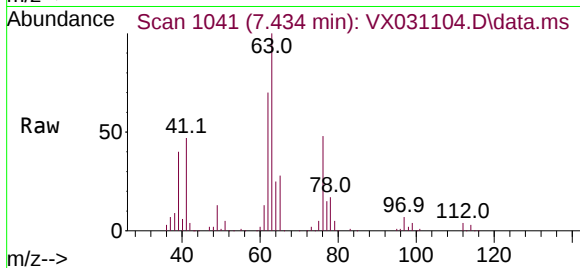
VSTDCCC050EC

Tgt Ion: 63 Resp: 99483

Ion Ratio Lower Upper

63 100

65 28.0 25.2 37.8



#46

Dibromomethane

Concen: 49.434 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

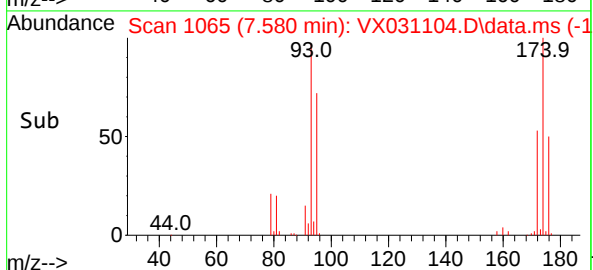
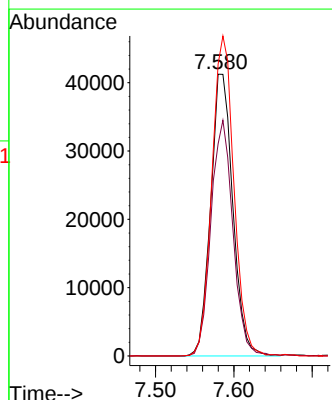
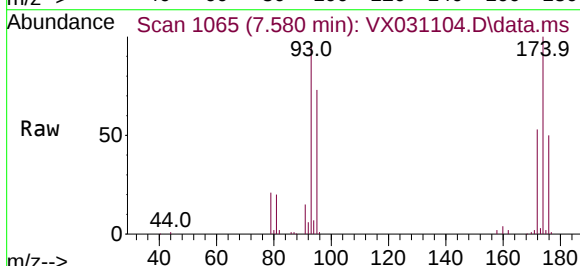
Tgt Ion: 93 Resp: 81107

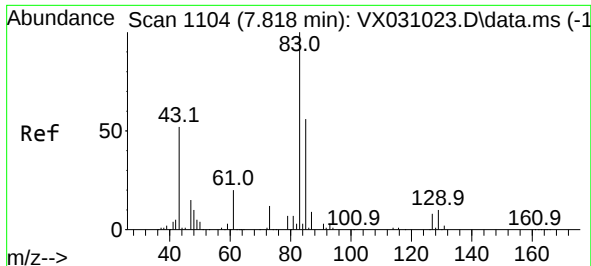
Ion Ratio Lower Upper

93 100

95 83.2 67.4 101.0

174 112.7 75.6 113.4

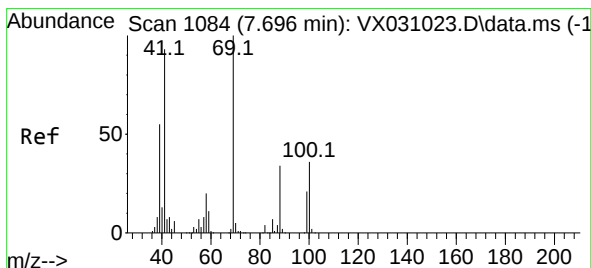
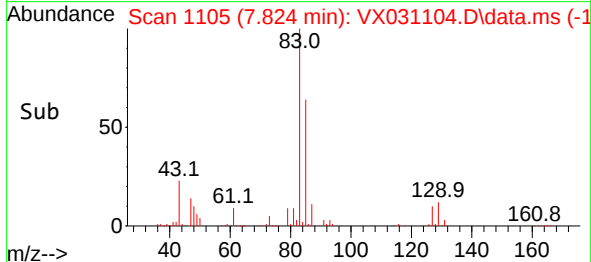
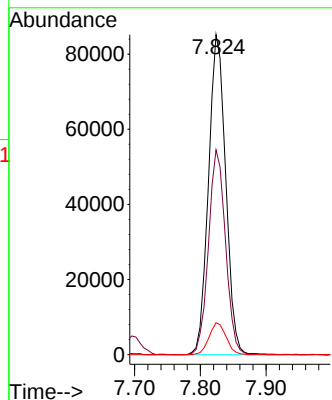
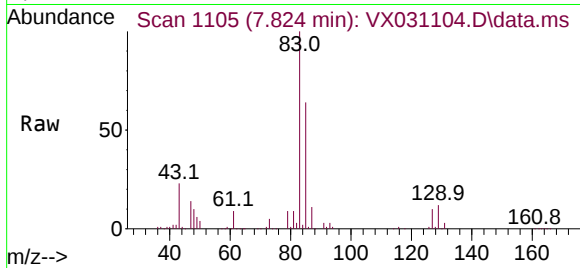




#47
Bromodichloromethane
Concen: 50.646 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

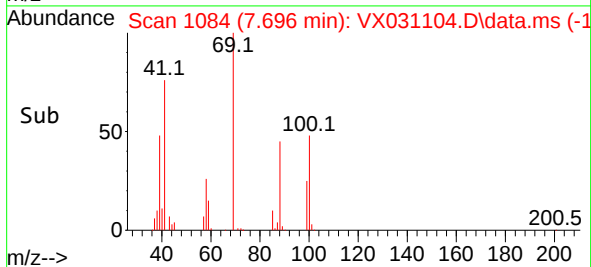
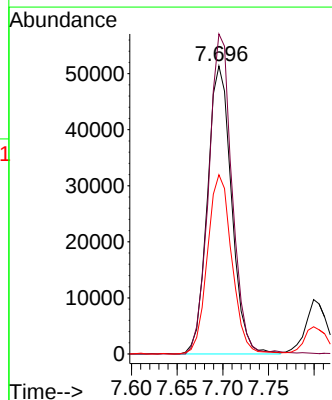
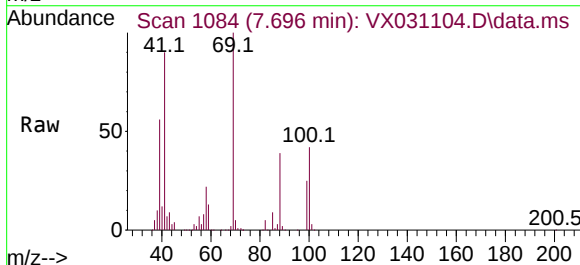
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

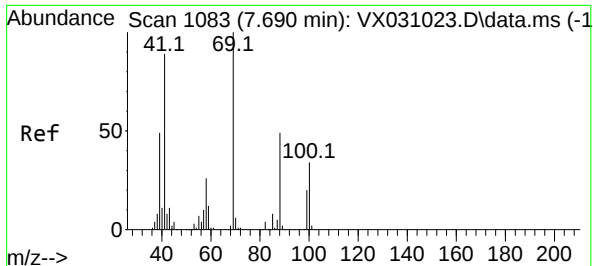
Tgt Ion: 83 Resp: 155244
Ion Ratio Lower Upper
83 100
85 64.0 53.5 80.3
127 10.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 46.056 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 41 Resp: 94052
Ion Ratio Lower Upper
41 100
69 107.4 68.8 103.2#
39 62.9 44.6 66.8





#49

1,4-Dioxane

Concen: 952.963 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.019 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

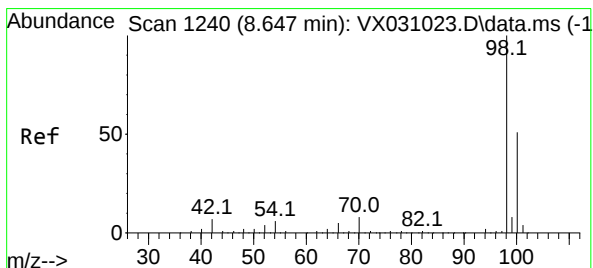
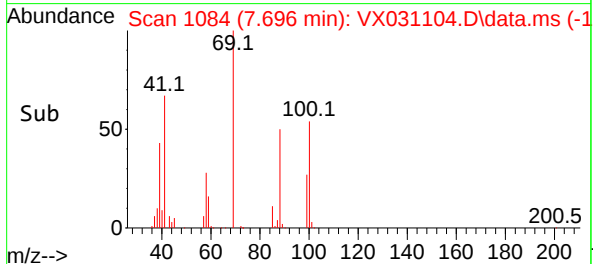
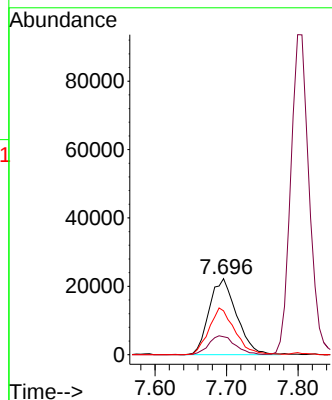
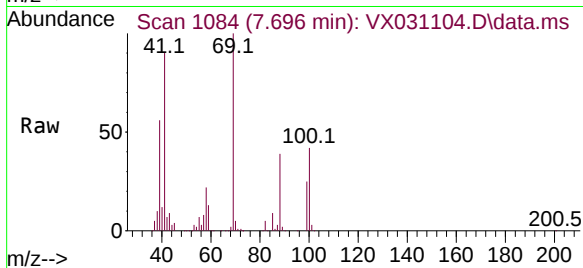
Tgt Ion: 88 Resp: 59192

Ion Ratio Lower Upper

88 100

43 23.9 23.8 35.8

58 57.7 53.8 80.6



#50

Toluene-d8

Concen: 48.461 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031104.D

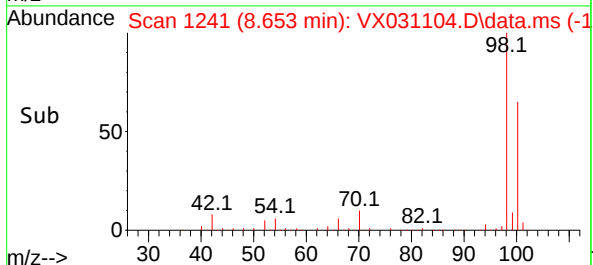
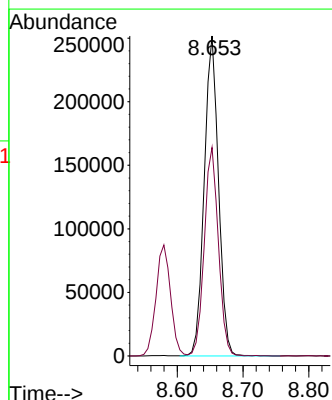
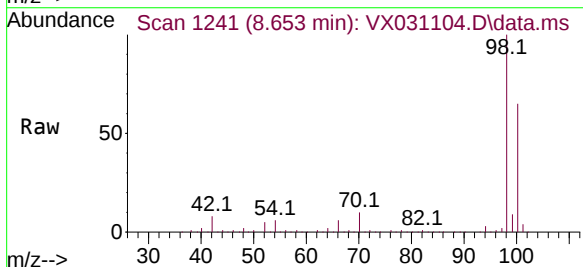
Acq: 03 Sep 2022 23:41

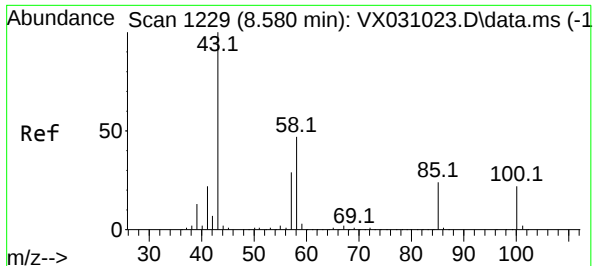
Tgt Ion: 98 Resp: 379298

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 234.224 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

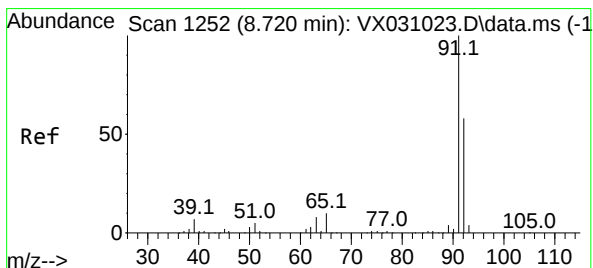
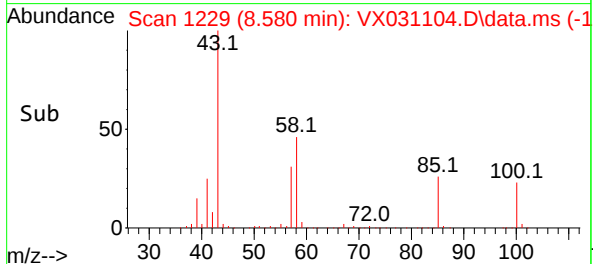
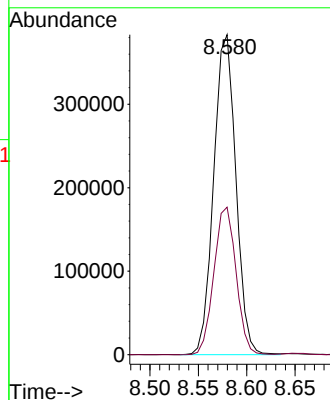
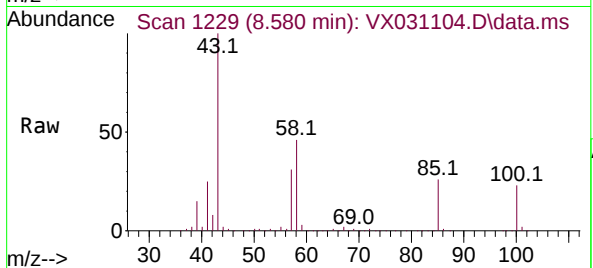
VSTDCCC050EC

Tgt Ion: 43 Resp: 609067

Ion Ratio Lower Upper

43 100

58 46.3 31.4 47.2



#52

Toluene

Concen: 48.191 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031104.D

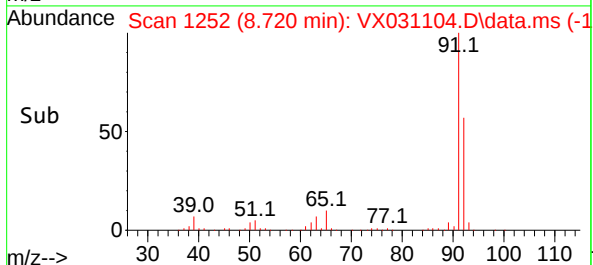
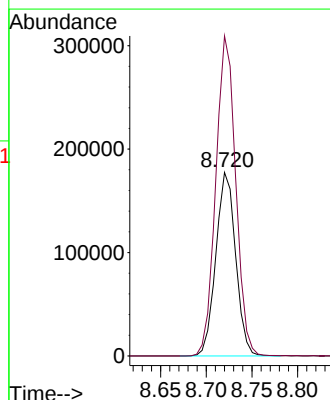
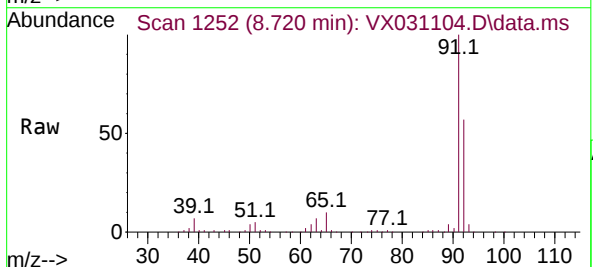
Acq: 03 Sep 2022 23:41

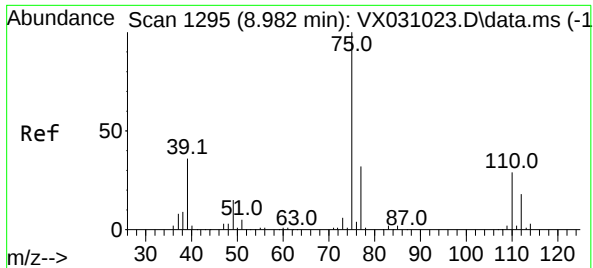
Tgt Ion: 92 Resp: 267283

Ion Ratio Lower Upper

92 100

91 176.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 44.469 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

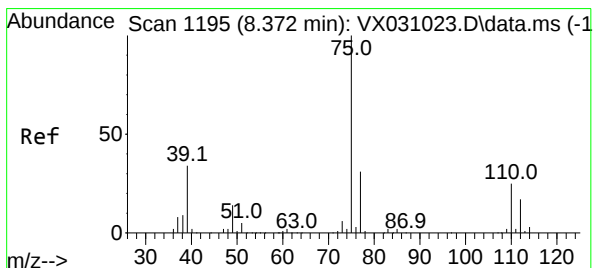
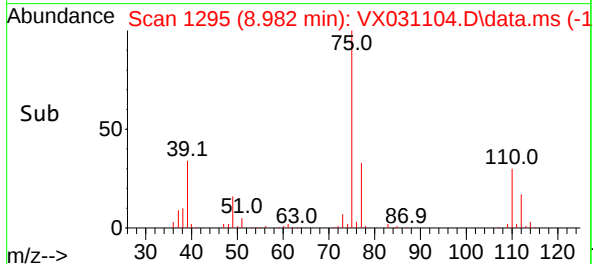
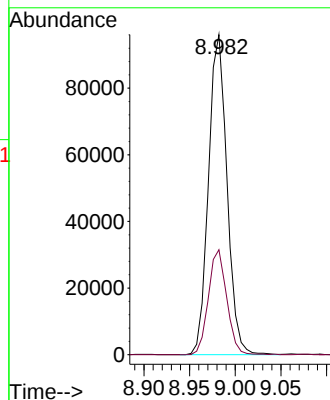
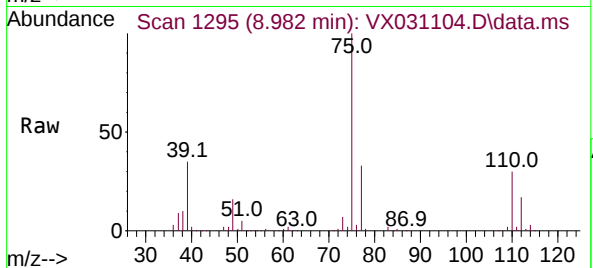
VSTDCCC050EC

Tgt Ion: 75 Resp: 134967

Ion Ratio Lower Upper

75 100

77 32.8 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 43.806 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

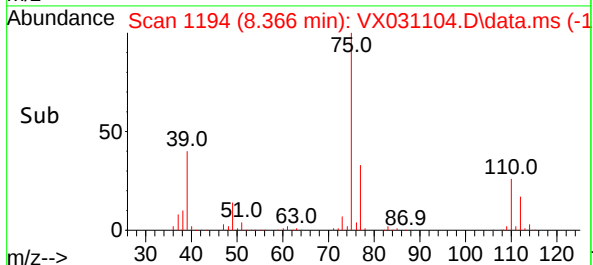
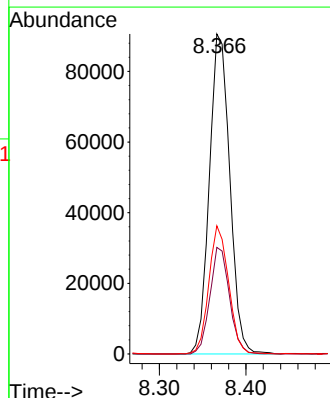
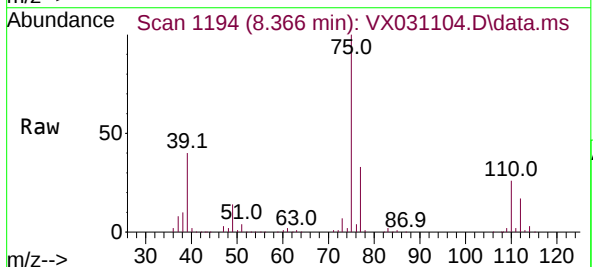
Tgt Ion: 75 Resp: 148667

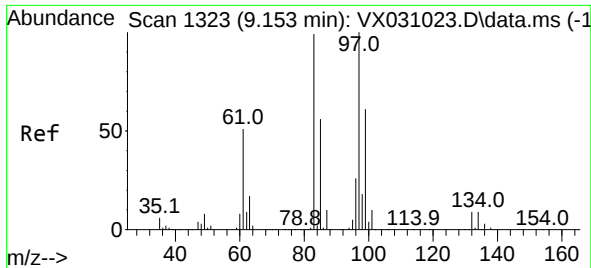
Ion Ratio Lower Upper

75 100

77 33.3 25.0 37.4

39 40.0 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 50.069 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 118058

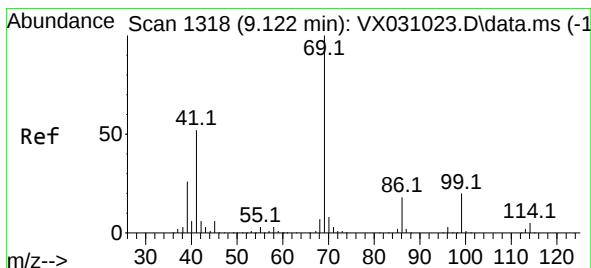
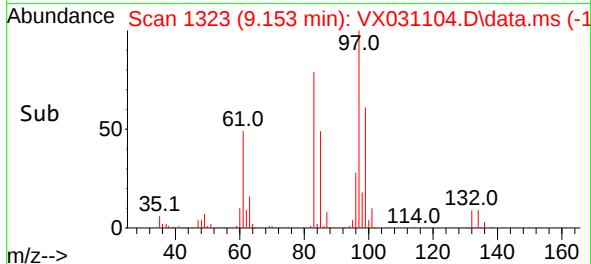
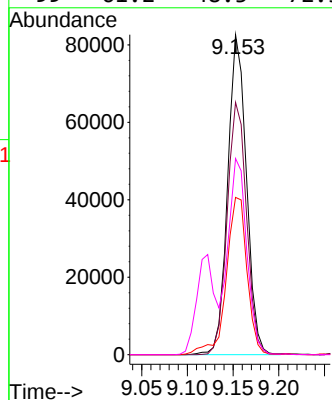
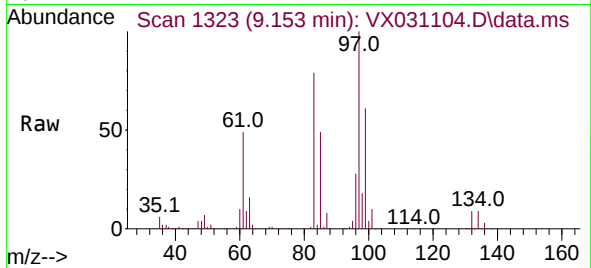
Ion Ratio Lower Upper

97 100

83 78.9 68.9 103.3

85 49.1 44.0 66.0

99 61.2 48.3 72.5



#56

Ethyl methacrylate

Concen: 51.186 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

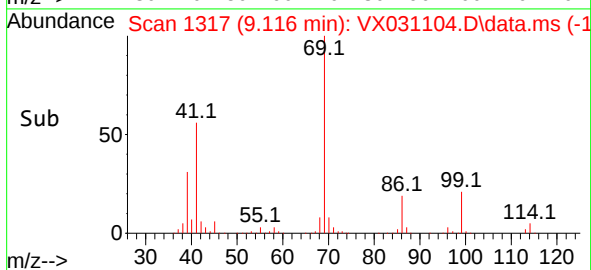
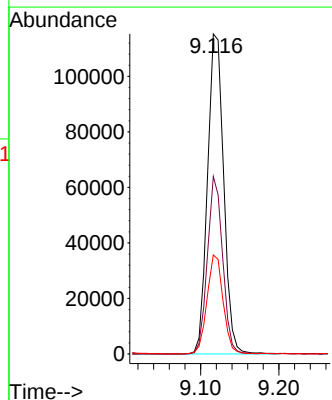
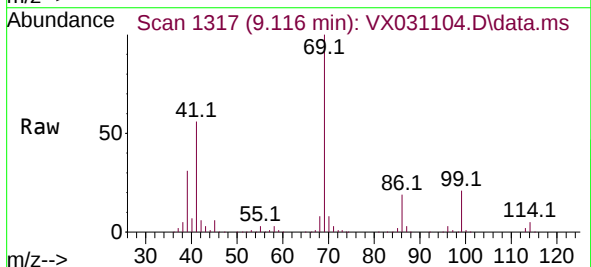
Tgt Ion: 69 Resp: 164994

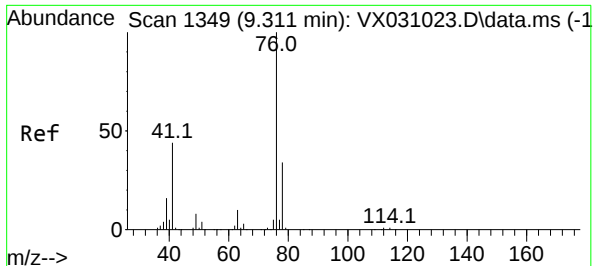
Ion Ratio Lower Upper

69 100

41 52.2 52.3 78.5#

39 30.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 47.910 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

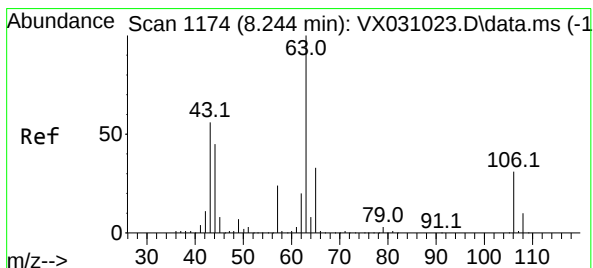
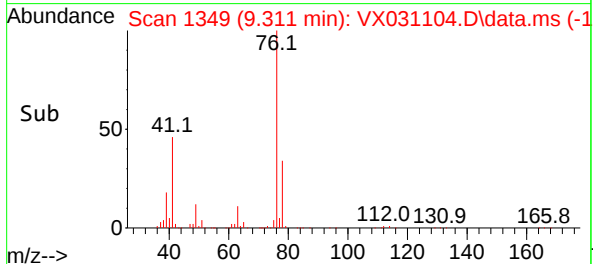
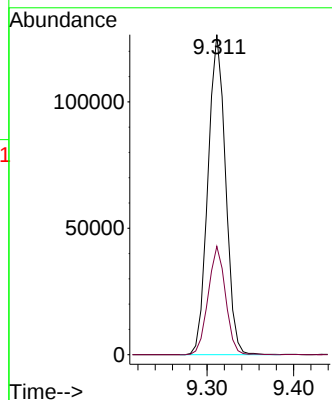
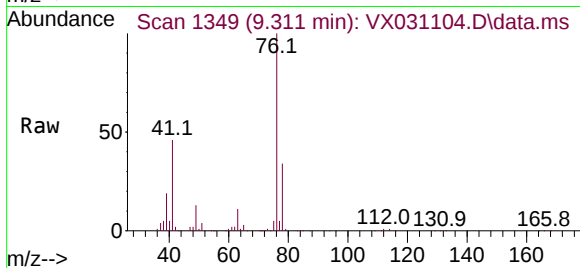
VSTDCCC050EC

Tgt Ion: 76 Resp: 178616

Ion Ratio Lower Upper

76 100

78 33.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 220.575 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031104.D

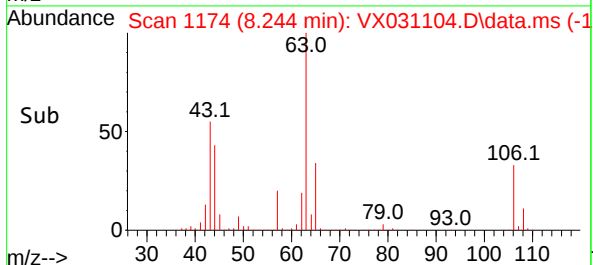
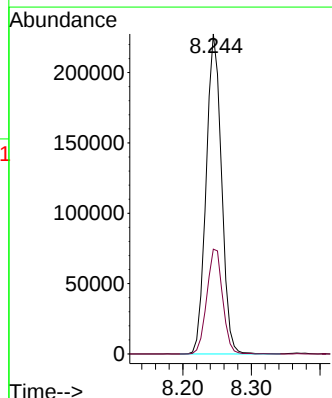
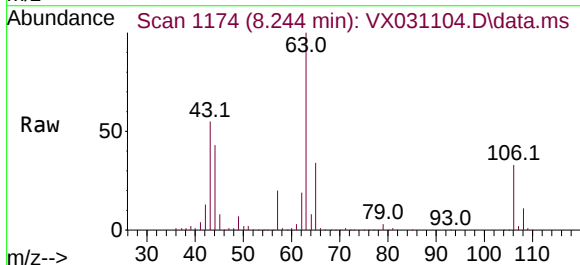
Acq: 03 Sep 2022 23:41

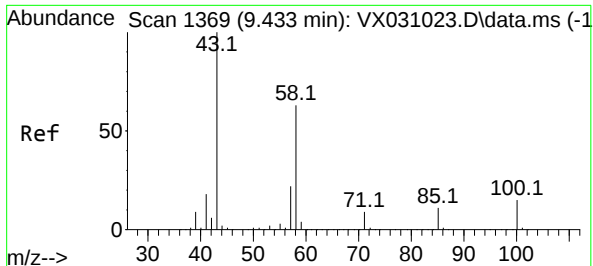
Tgt Ion: 63 Resp: 355046

Ion Ratio Lower Upper

63 100

106 33.7 22.2 33.2#





#59

2-Hexanone

Concen: 233.582 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

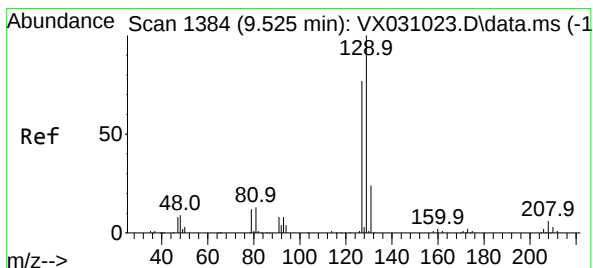
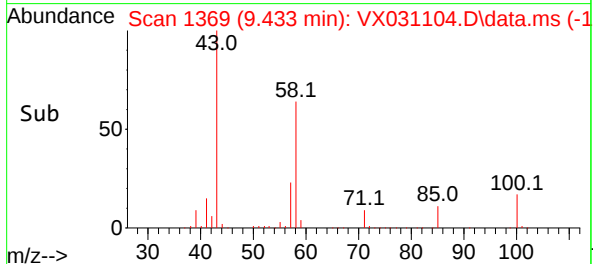
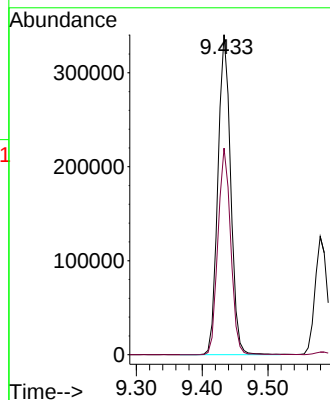
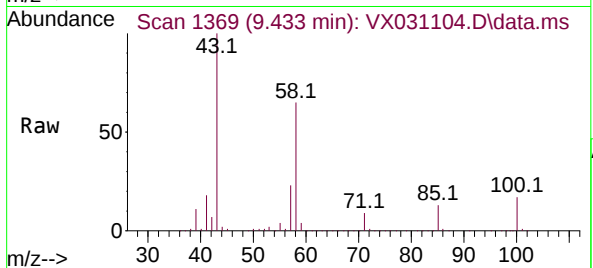
VSTDCCC050EC

Tgt Ion: 43 Resp: 459326

Ion Ratio Lower Upper

43 100

58 64.5 27.6 82.8



#60

Dibromochloromethane

Concen: 55.326 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031104.D

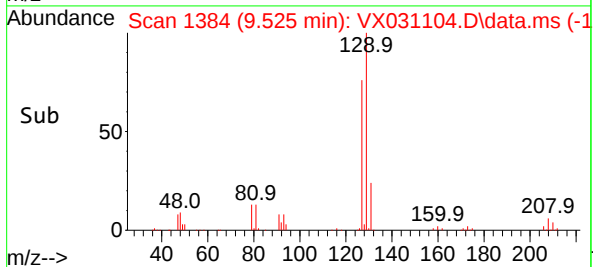
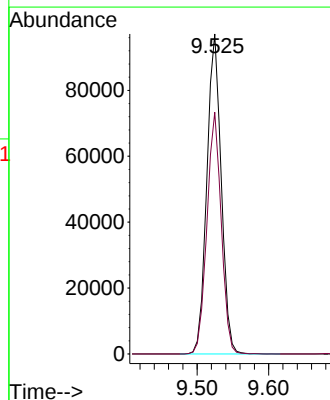
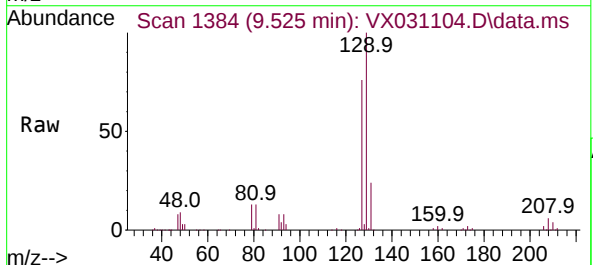
Acq: 03 Sep 2022 23:41

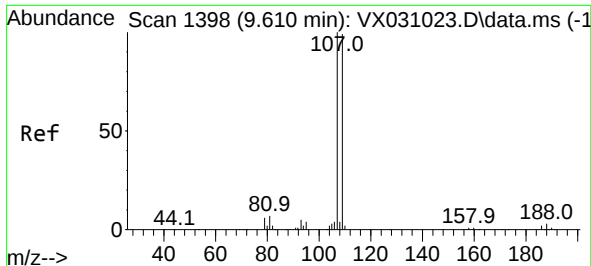
Tgt Ion: 129 Resp: 135457

Ion Ratio Lower Upper

129 100

127 75.2 38.5 115.5

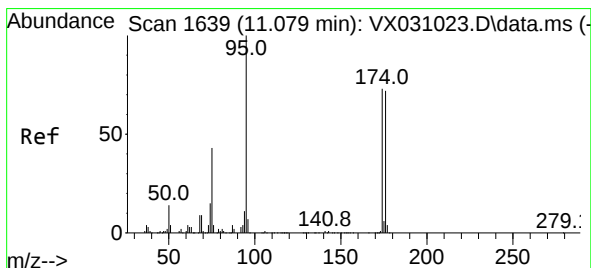
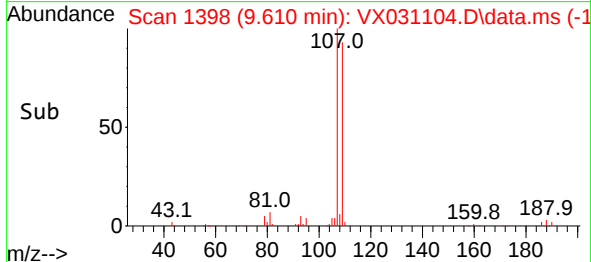
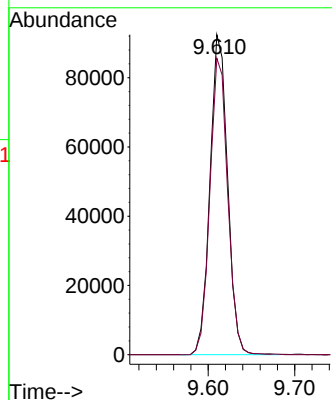
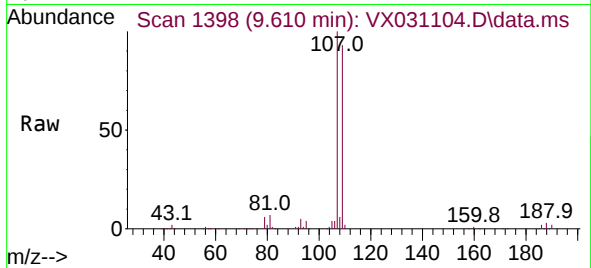




#61
1,2-Dibromoethane
Concen: 52.386 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

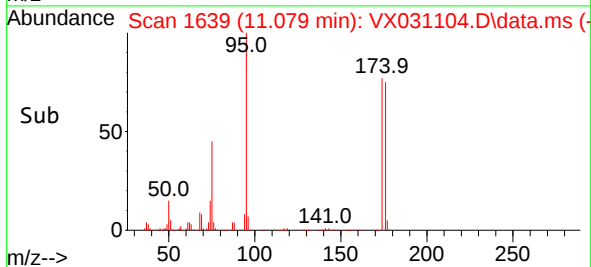
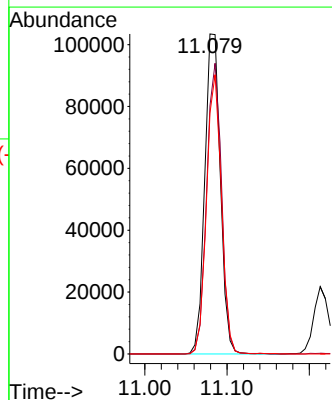
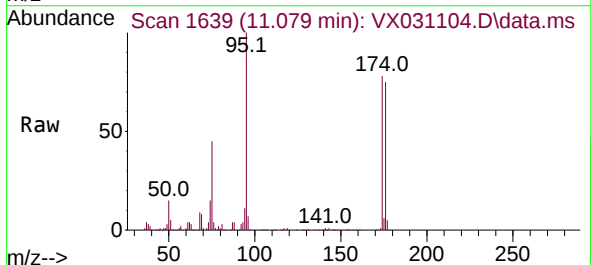
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

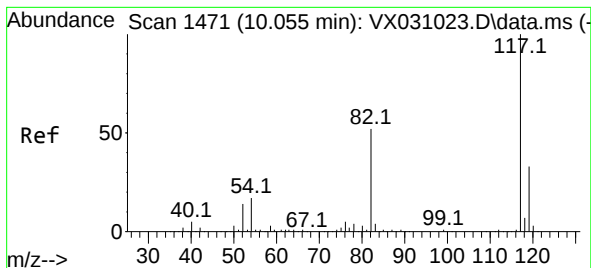
Tgt Ion:107 Resp: 130403
Ion Ratio Lower Upper
107 100
109 93.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.144 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 95 Resp: 135856
Ion Ratio Lower Upper
95 100
174 87.2 0.0 149.0
176 83.7 0.0 146.0

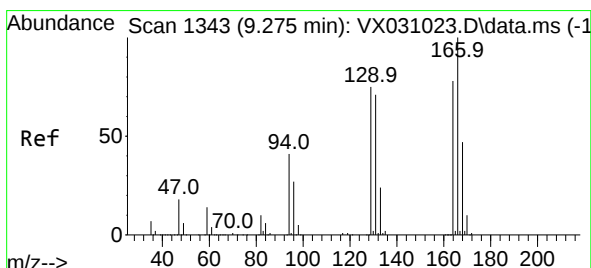
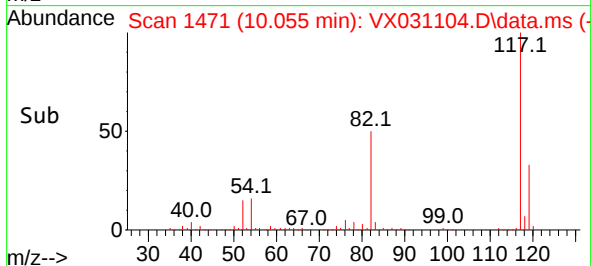
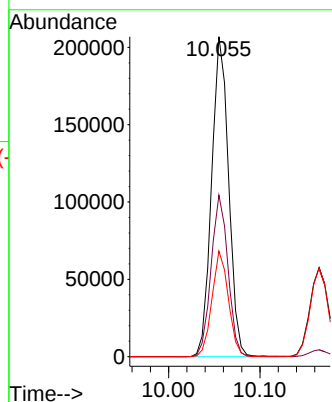
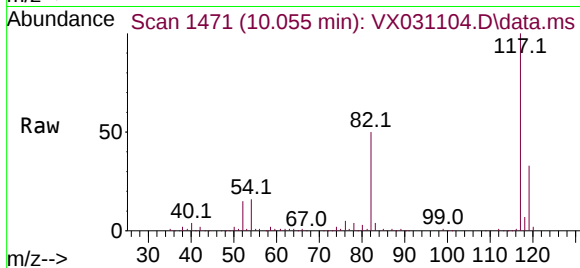




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

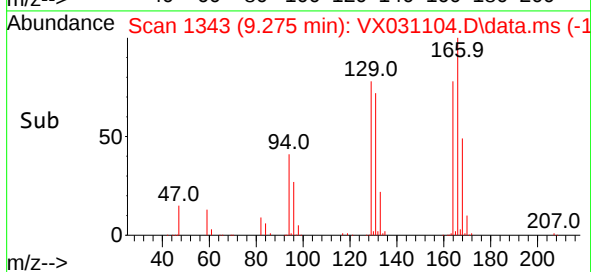
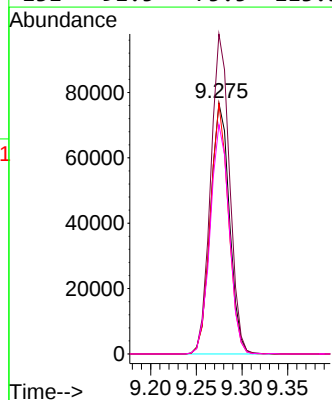
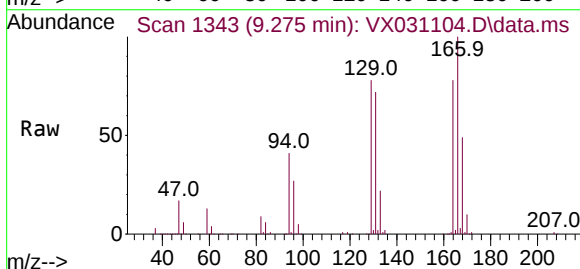
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

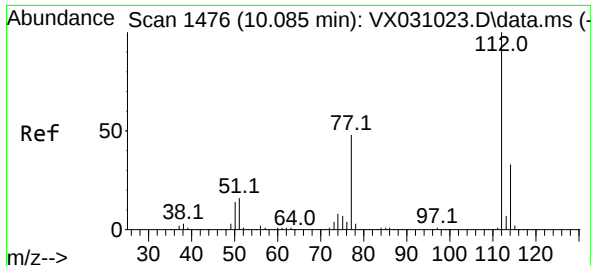
Tgt Ion:117 Resp: 266959
Ion Ratio Lower Upper
117 100
82 50.5 42.7 64.1
119 33.0 25.4 38.2



#64
Tetrachloroethene
Concen: 41.529 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion:164 Resp: 110695
Ion Ratio Lower Upper
164 100
166 127.7 98.2 147.4
129 99.8 80.8 121.2
131 91.5 75.5 113.3

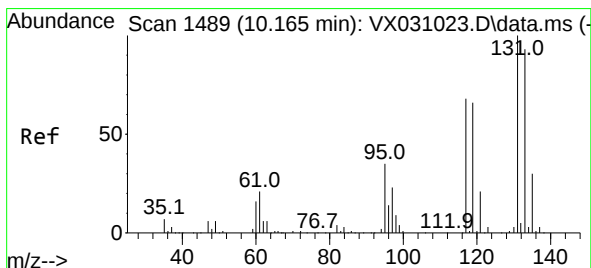
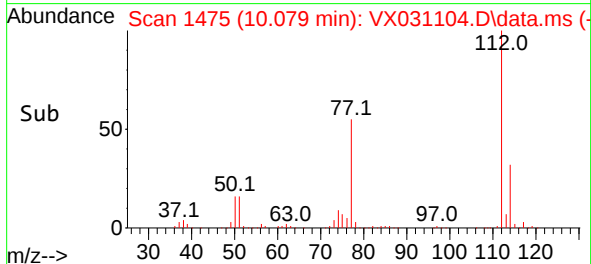
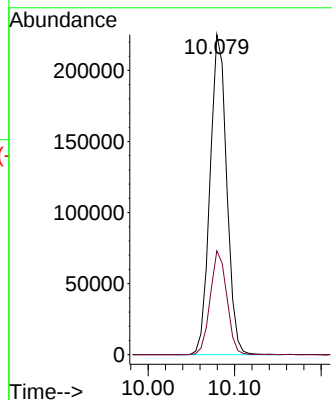
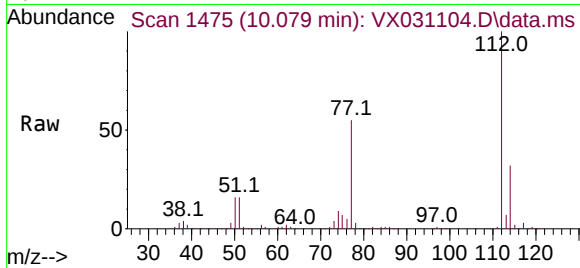




#65
Chlorobenzene
Concen: 47.239 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

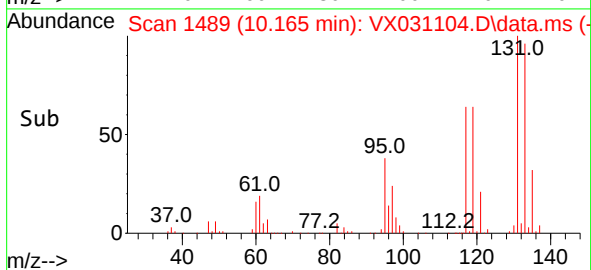
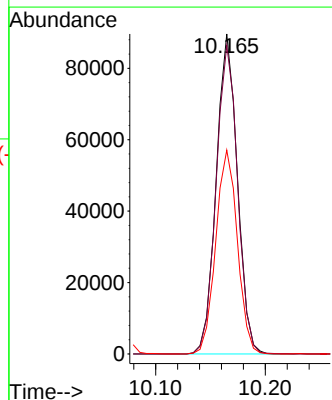
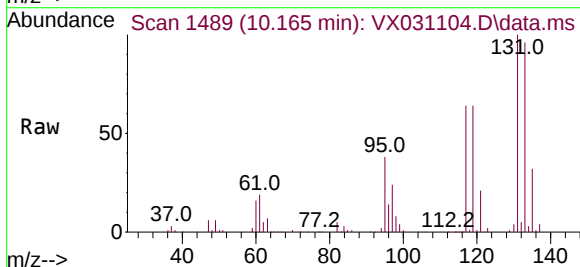
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

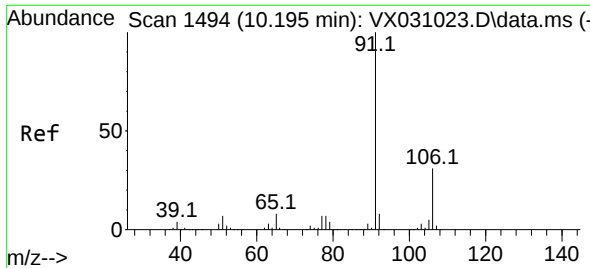
Tgt Ion:112 Resp: 301181
Ion Ratio Lower Upper
112 100
114 32.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.997 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion:131 Resp: 120060
Ion Ratio Lower Upper
131 100
133 97.9 46.9 140.8
119 65.3 34.4 103.1

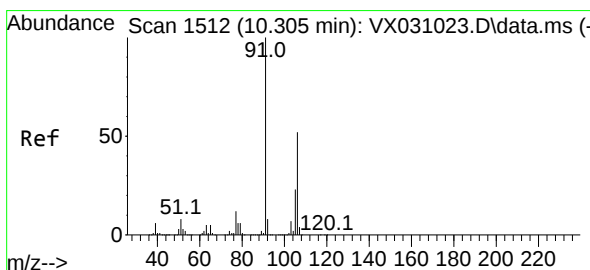
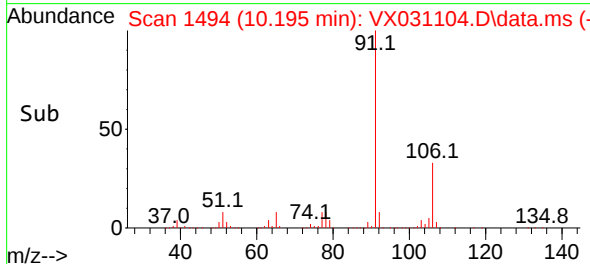
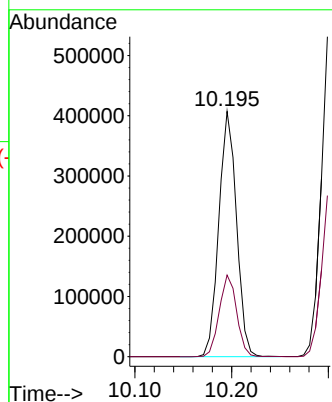
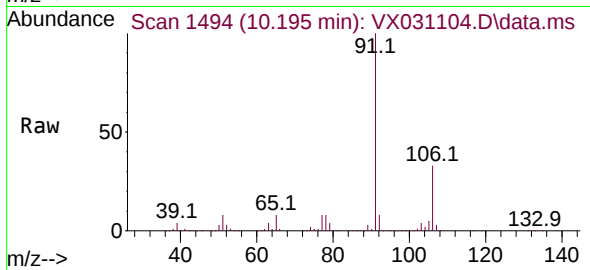




#67
Ethyl Benzene
Concen: 47.158 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

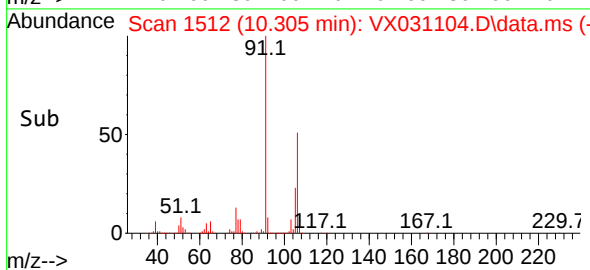
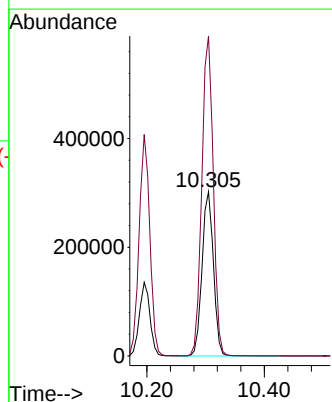
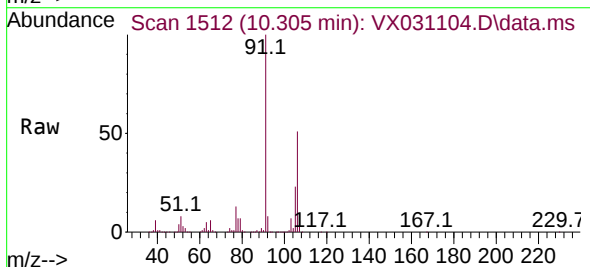
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

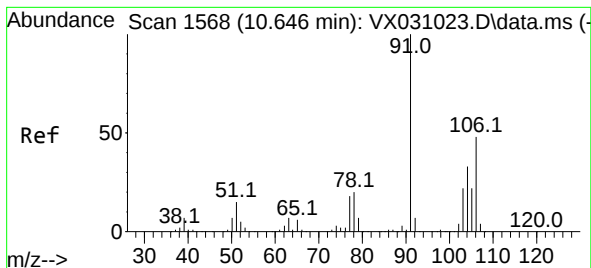
Tgt Ion: 91 Resp: 515104
Ion Ratio Lower Upper
91 100
106 33.3 25.5 38.3



#68
m/p-Xylenes
Concen: 94.975 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 106 Resp: 406873
Ion Ratio Lower Upper
106 100
91 195.4 158.2 237.4

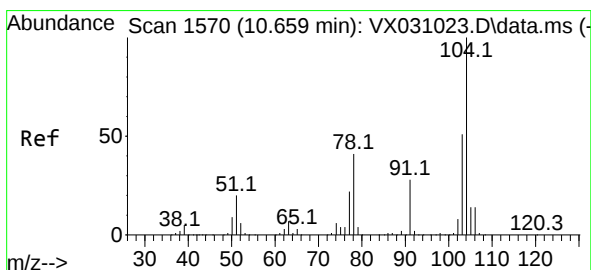
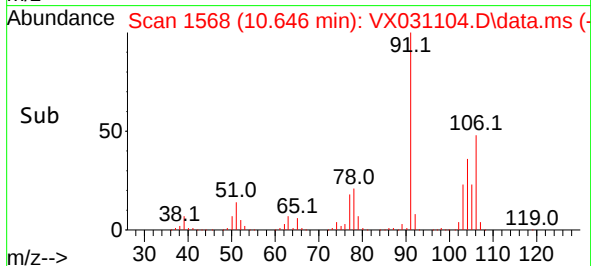
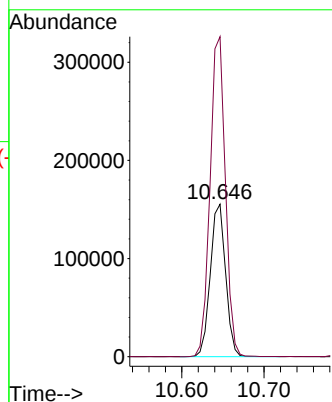
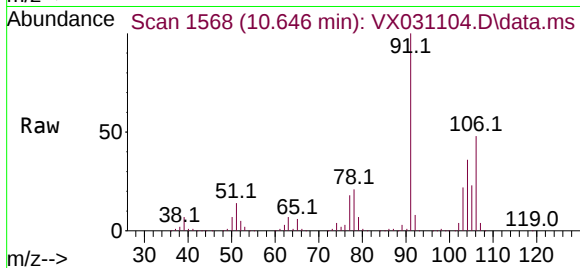




#69
o-Xylene
Concen: 47.842 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

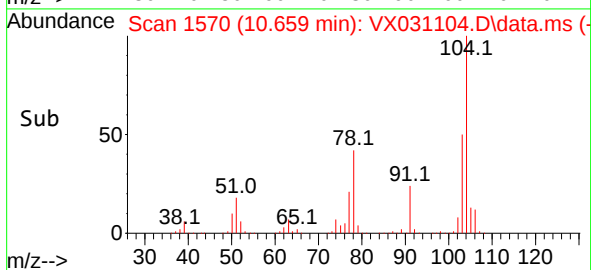
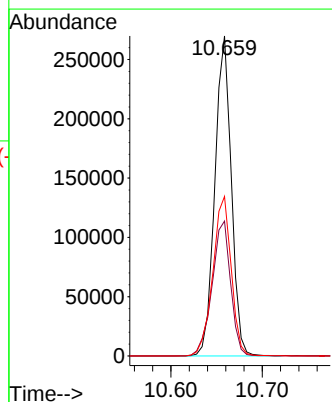
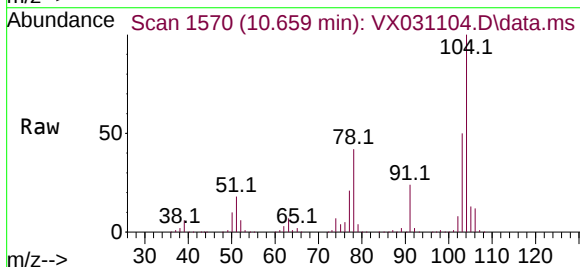
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

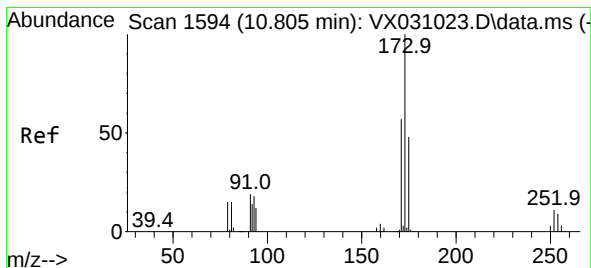
Tgt Ion:106 Resp: 201008
Ion Ratio Lower Upper
106 100
91 210.0 103.8 311.6



#70
Styrene
Concen: 49.498 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion:104 Resp: 336551
Ion Ratio Lower Upper
104 100
78 47.7 37.8 56.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 55.572 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

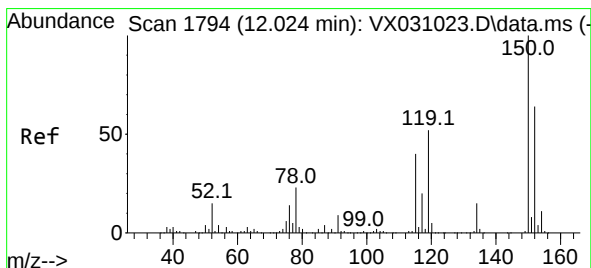
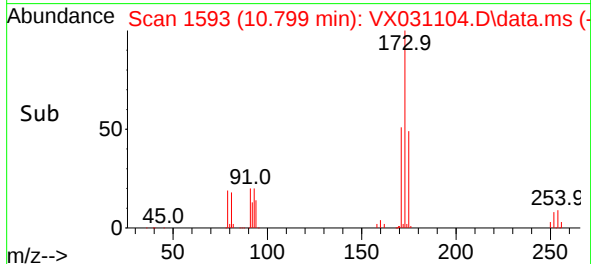
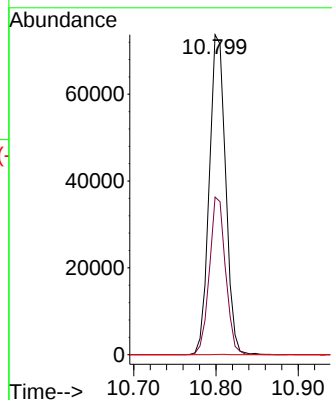
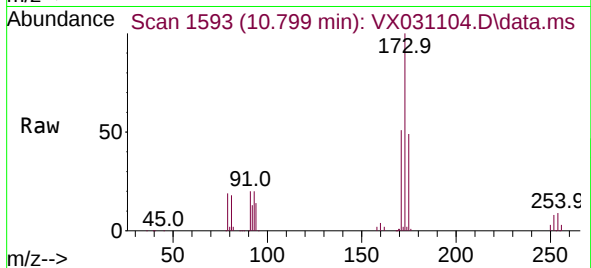
Tgt Ion:173 Resp: 101729

Ion Ratio Lower Upper

173 100

175 48.7 23.8 71.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

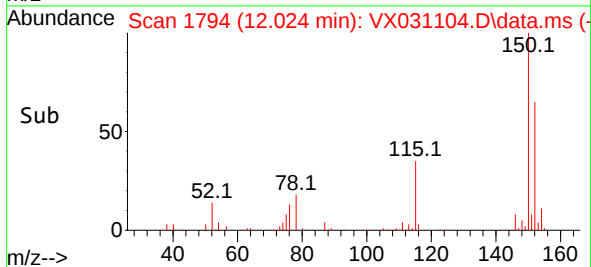
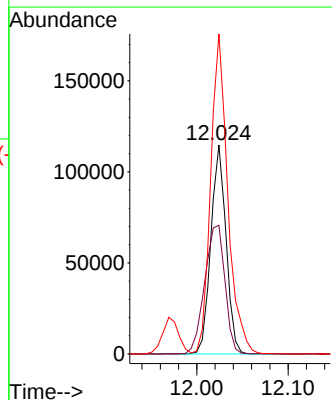
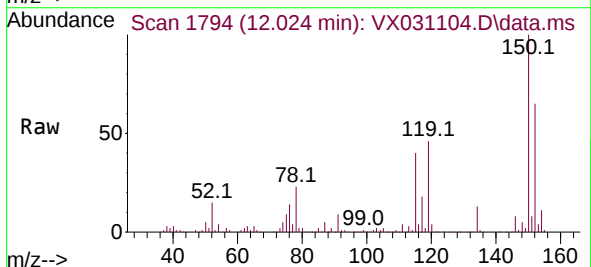
Tgt Ion:152 Resp: 132290

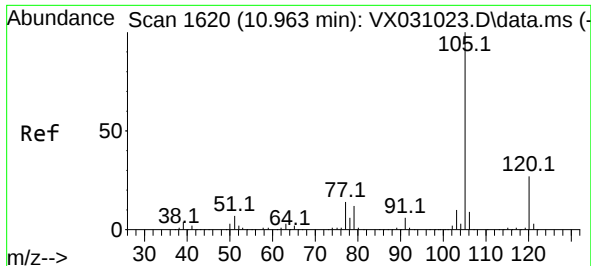
Ion Ratio Lower Upper

152 100

115 82.2 40.5 121.5

150 172.6 0.0 347.0

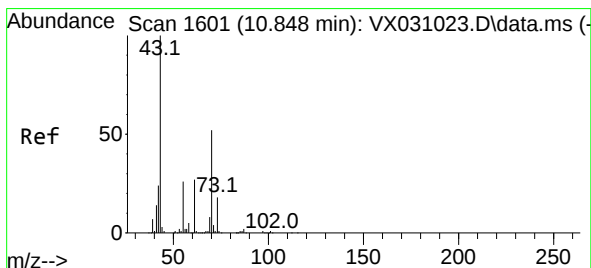
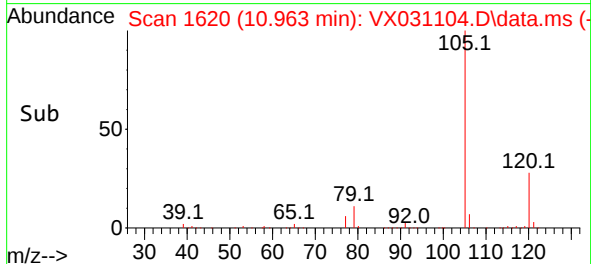
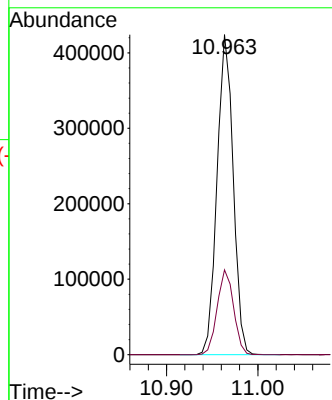
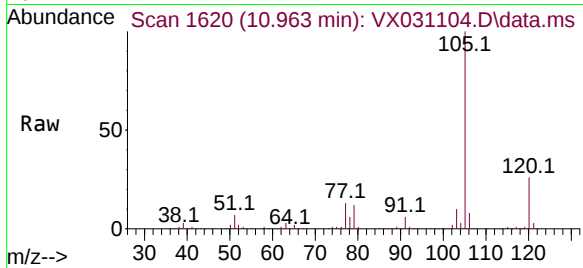




#73
Isopropylbenzene
Concen: 48.737 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

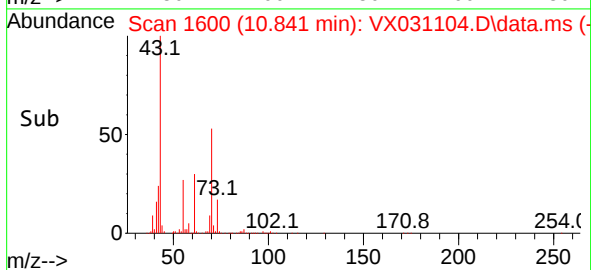
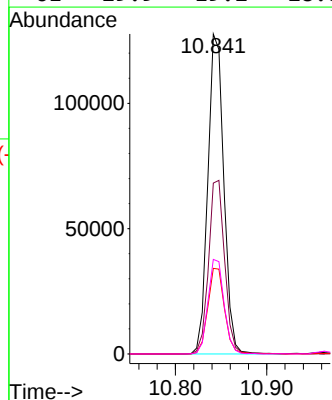
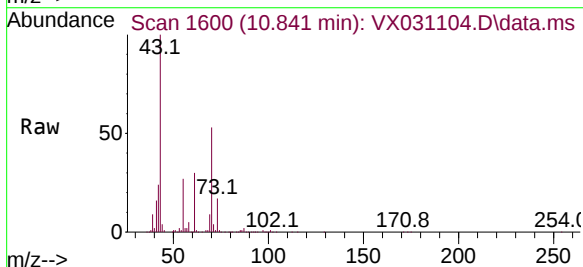
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

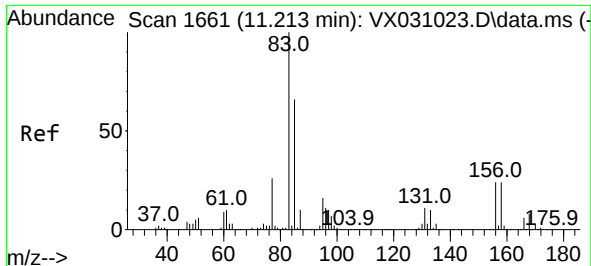
Tgt Ion:105 Resp: 519737
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 48.158 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 43 Resp: 155016
Ion Ratio Lower Upper
43 100
70 54.9 32.3 48.5#
55 28.1 18.4 27.6#
61 29.9 19.2 28.8#

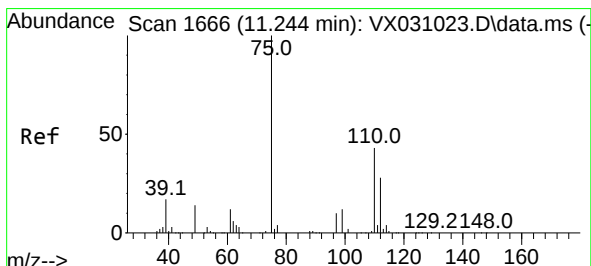
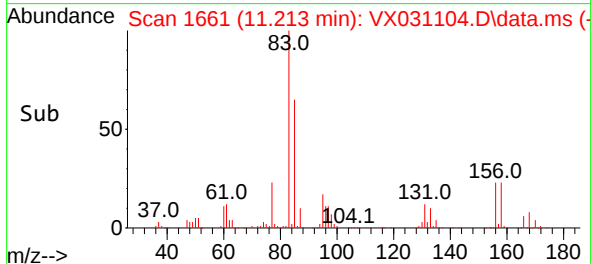
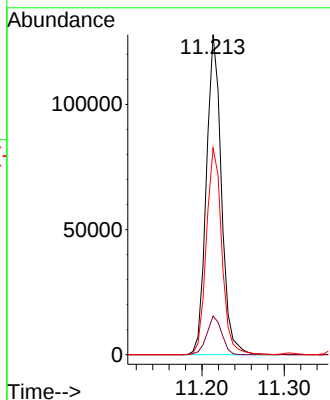
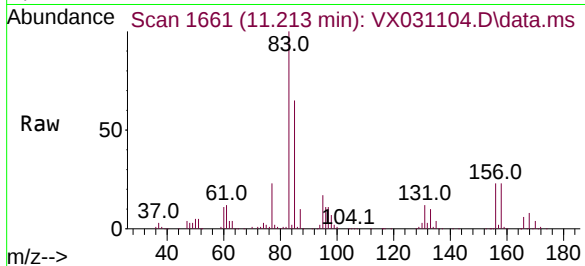




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.735 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031104.D
 Acq: 03 Sep 2022 23:41

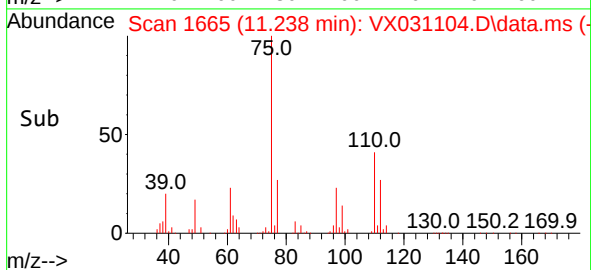
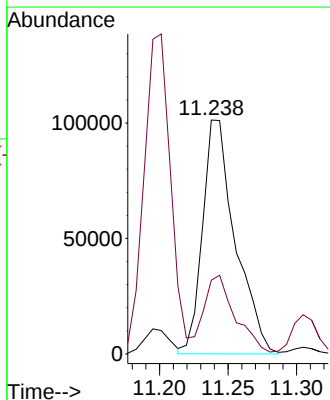
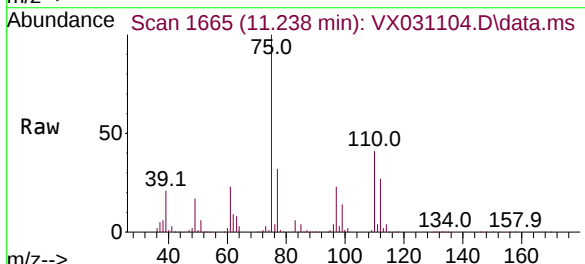
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

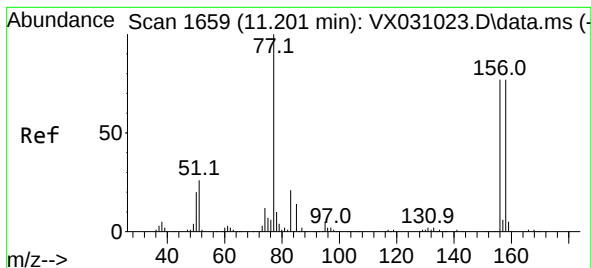
Tgt Ion: 83 Resp: 162787
 Ion Ratio Lower Upper
 83 100
 131 12.0 4.5 13.7
 85 66.1 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 53.877 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX031104.D
 Acq: 03 Sep 2022 23:41

Tgt Ion: 75 Resp: 168486
 Ion Ratio Lower Upper
 75 100
 77 31.2 19.8 59.3





#77

Bromobenzene

Concen: 49.278 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

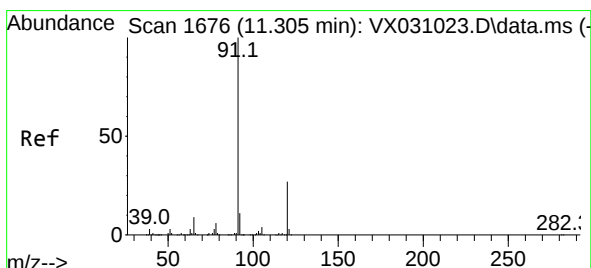
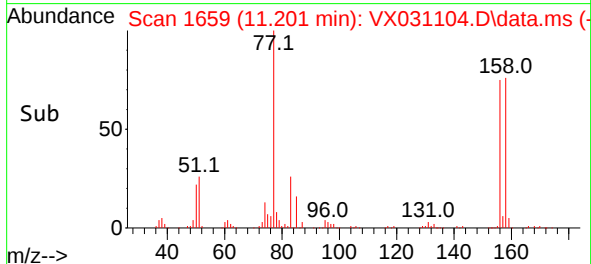
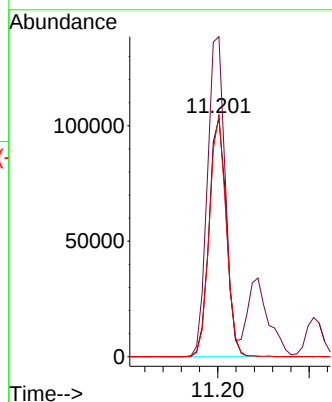
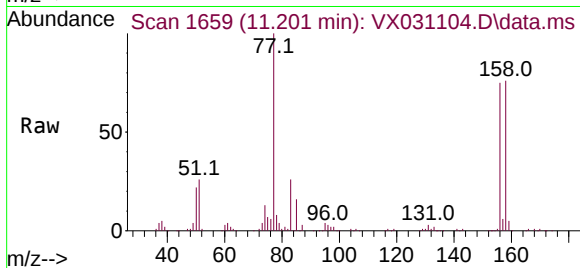
Tgt Ion:156 Resp: 135488

Ion Ratio Lower Upper

156 100

77 137.3 82.7 247.9

158 98.3 47.5 142.5



#78

n-propylbenzene

Concen: 47.691 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031104.D

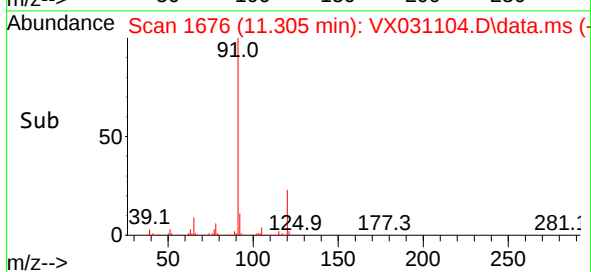
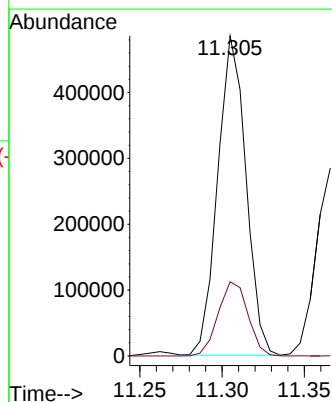
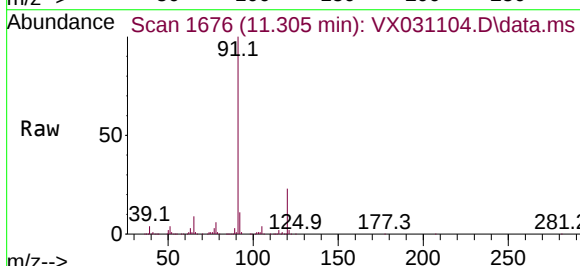
Acq: 03 Sep 2022 23:41

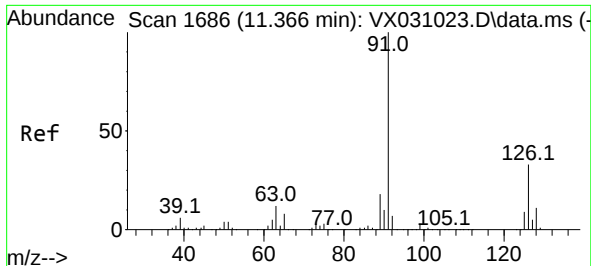
Tgt Ion: 91 Resp: 579241

Ion Ratio Lower Upper

91 100

120 24.5 11.6 34.8

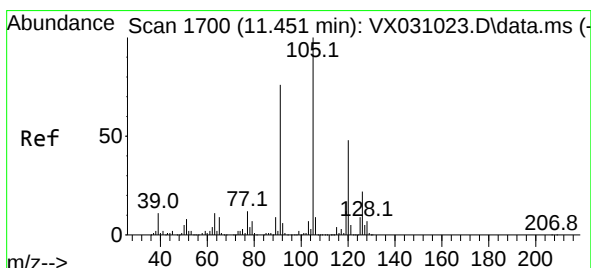
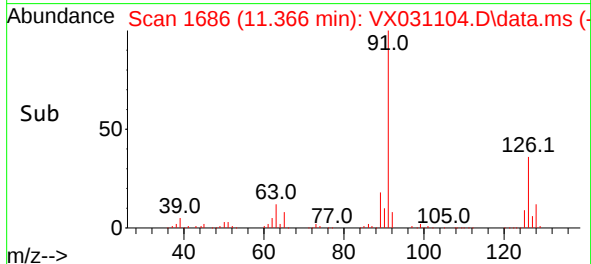
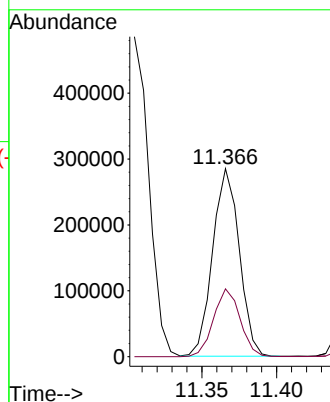
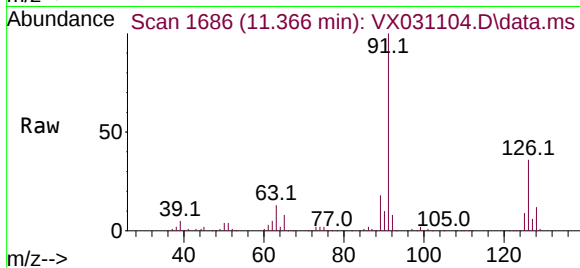




#79
2-Chlorotoluene
Concen: 47.201 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

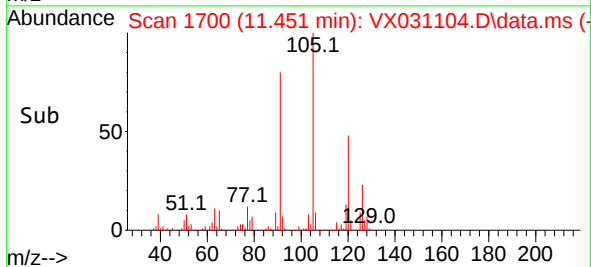
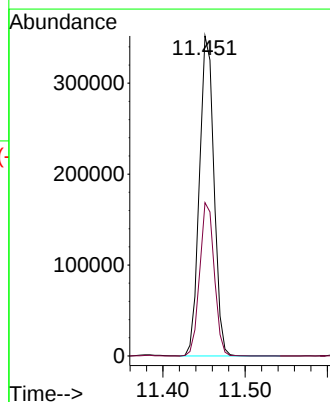
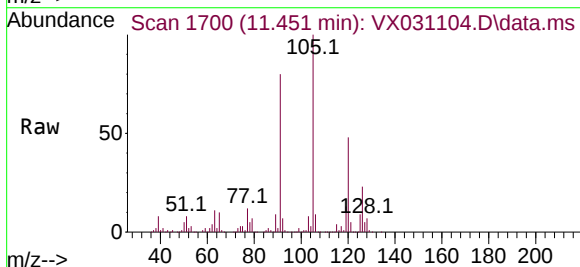
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

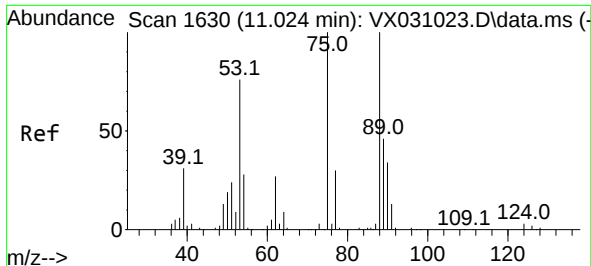
Tgt Ion: 91 Resp: 353017
Ion Ratio Lower Upper
91 100
126 36.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 48.292 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 105 Resp: 433384
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2

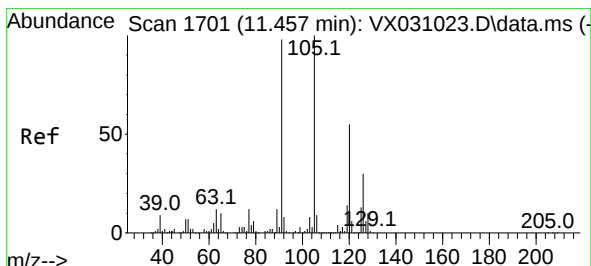
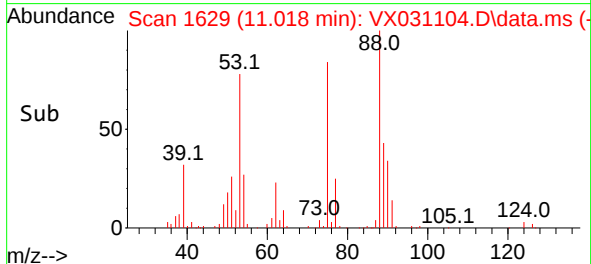
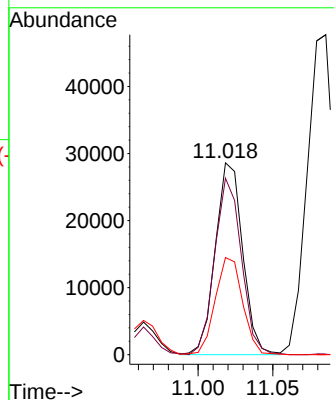
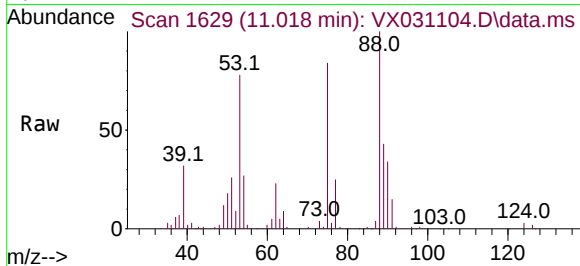




#81
trans-1,4-Dichloro-2-butene
Concen: 36.701 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

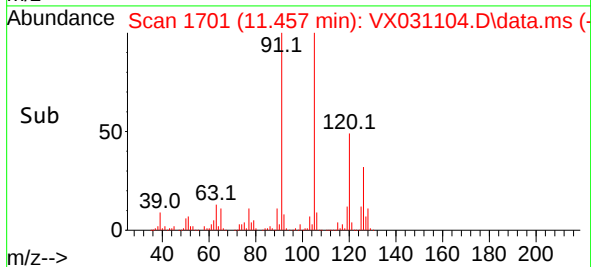
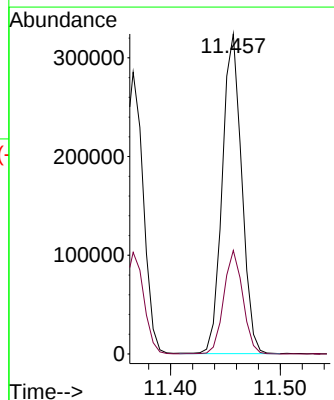
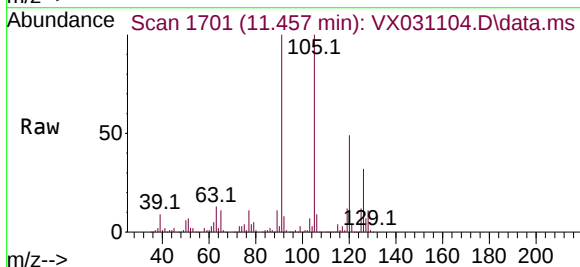
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

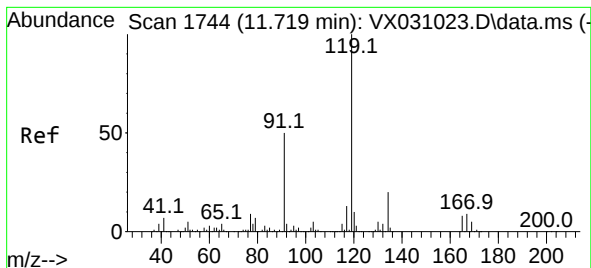
Tgt Ion: 75 Resp: 36520
Ion Ratio Lower Upper
75 100
53 89.5 74.2 111.4
89 50.5 34.8 52.2



#82
4-Chlorotoluene
Concen: 47.664 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 91 Resp: 398866
Ion Ratio Lower Upper
91 100
126 31.7 15.3 45.9

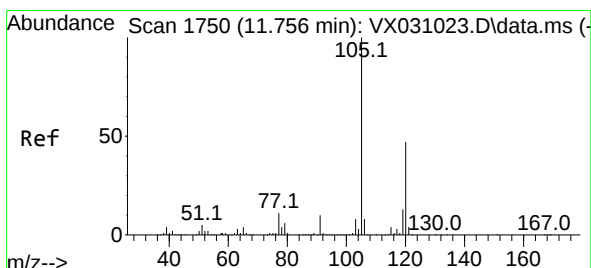
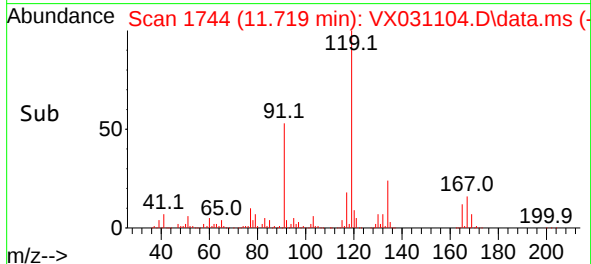
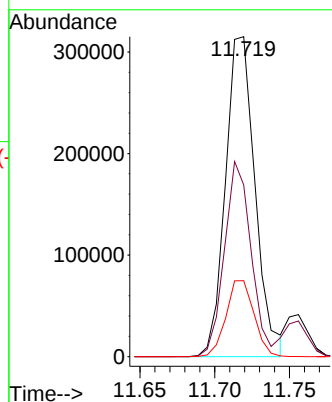
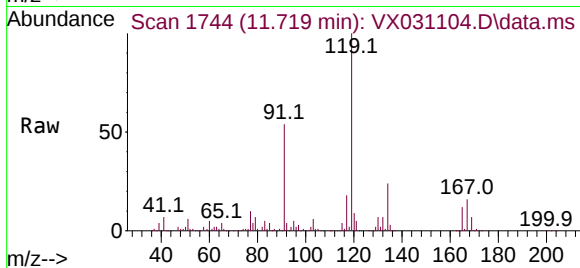




#83
 tert-Butylbenzene
 Concen: 48.661 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031104.D
 Acq: 03 Sep 2022 23:41

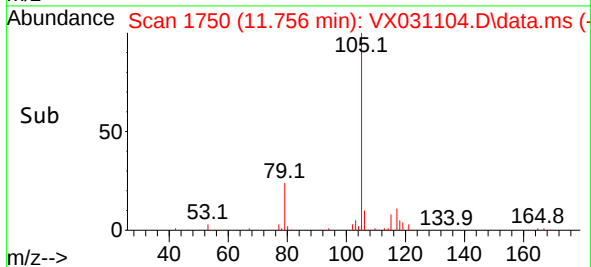
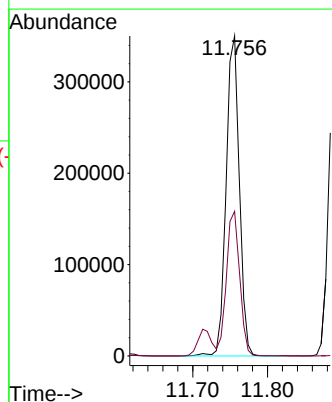
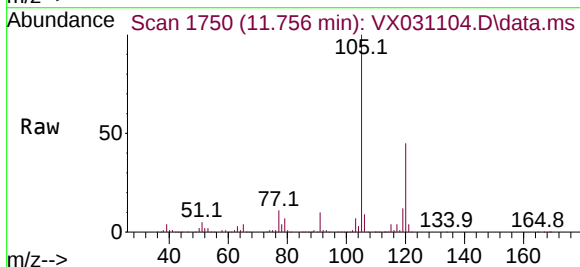
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

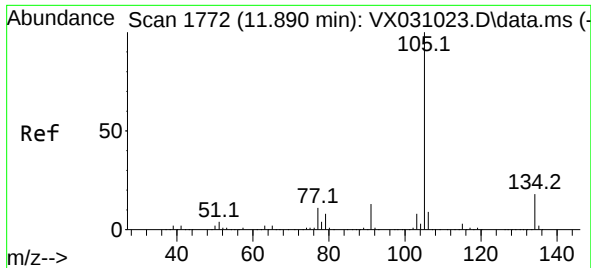
Tgt Ion:119 Resp: 434634
 Ion Ratio Lower Upper
 119 100
 91 54.8 28.3 84.9
 134 22.5 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 48.247 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX031104.D
 Acq: 03 Sep 2022 23:41

Tgt Ion:105 Resp: 430354
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.9 68.8

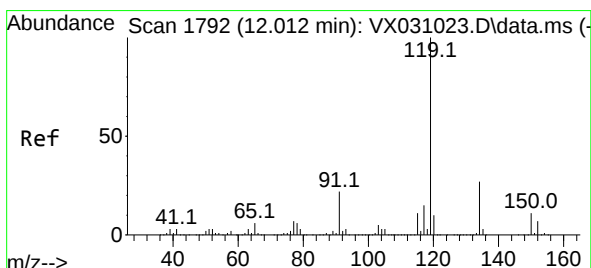
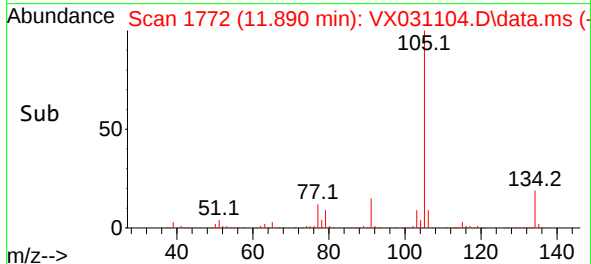
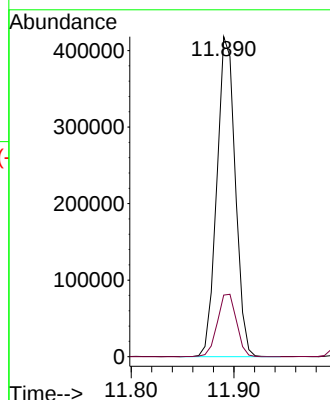
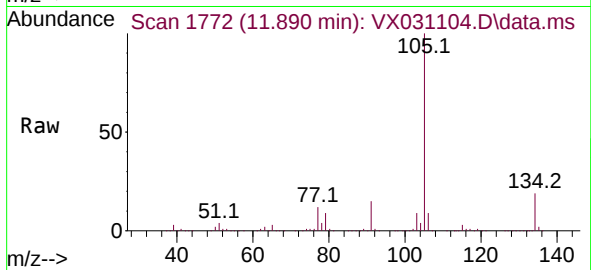




#85
 sec-Butylbenzene
 Concen: 44.492 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031104.D
 Acq: 03 Sep 2022 23:41

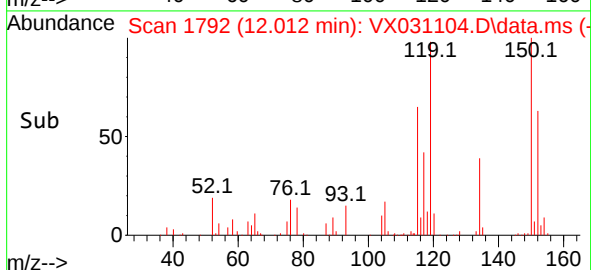
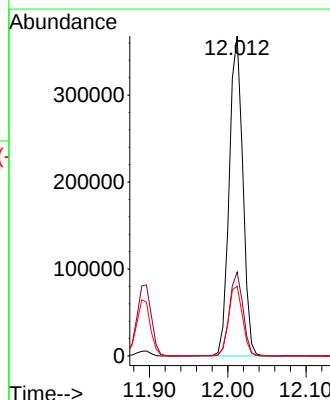
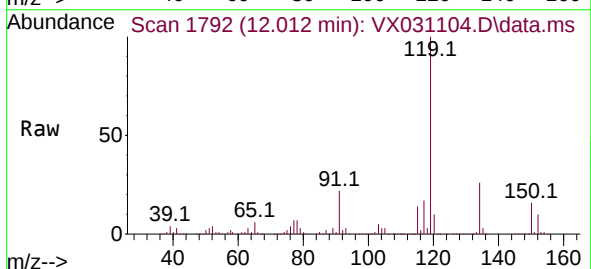
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

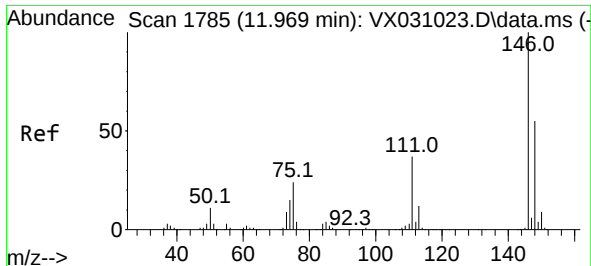
Tgt Ion:105 Resp: 520517
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 47.848 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031104.D
 Acq: 03 Sep 2022 23:41

Tgt Ion:119 Resp: 443322
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.9 41.6
 91 22.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 46.383 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

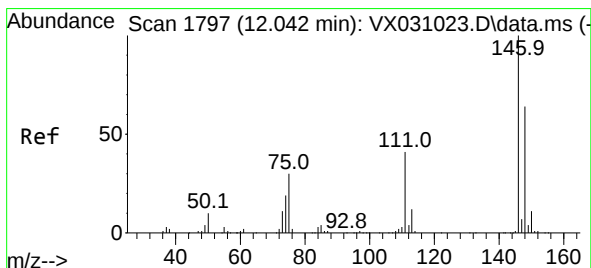
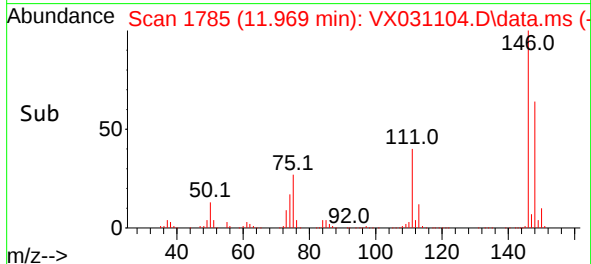
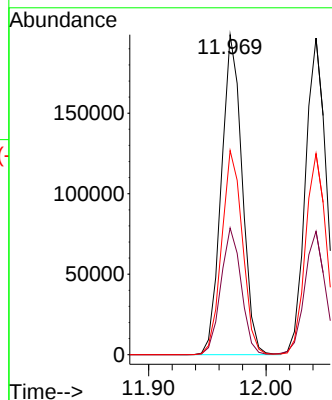
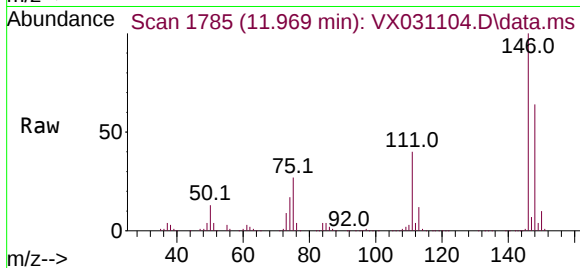
Tgt Ion:146 Resp: 244280

Ion Ratio Lower Upper

146 100

111 38.8 20.3 60.8

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.193 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

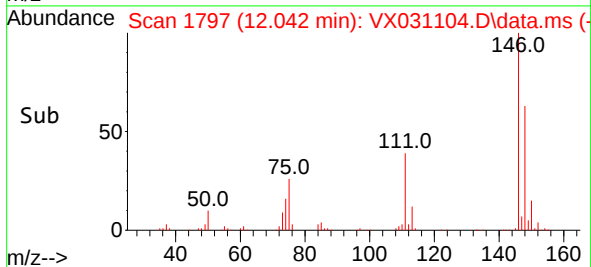
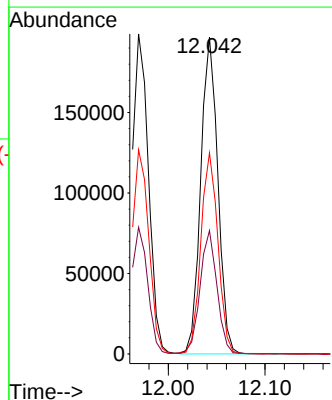
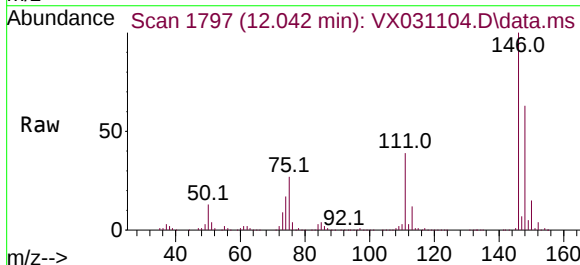
Tgt Ion:146 Resp: 242282

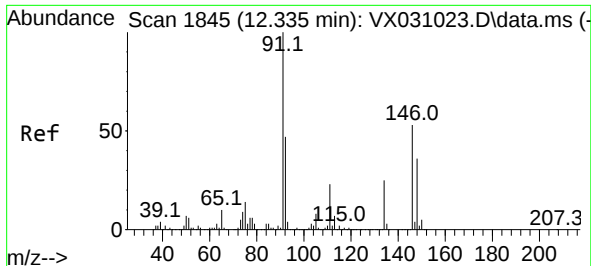
Ion Ratio Lower Upper

146 100

111 38.6 20.3 60.9

148 63.5 32.3 96.8

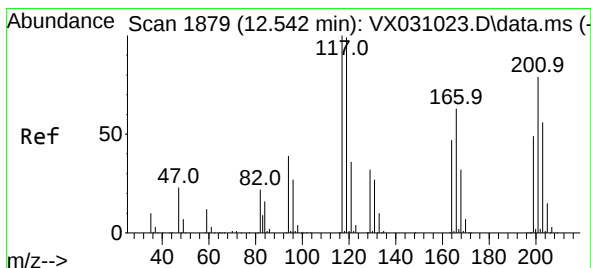
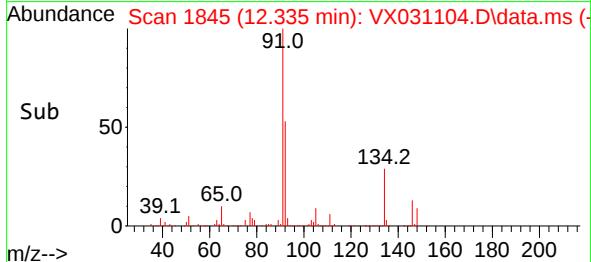
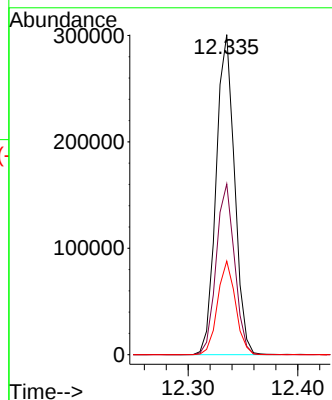
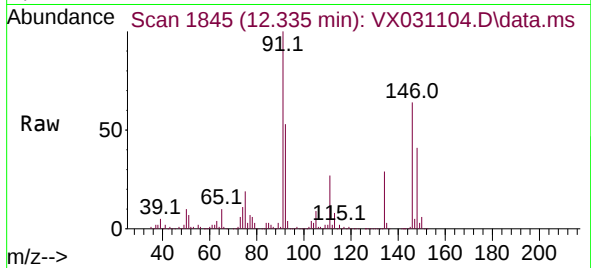




#89
n-Butylbenzene
Concen: 42.079 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

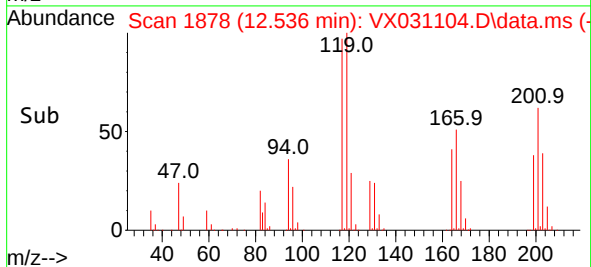
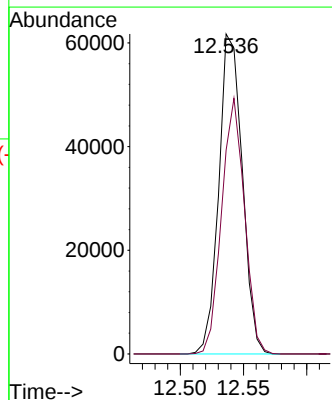
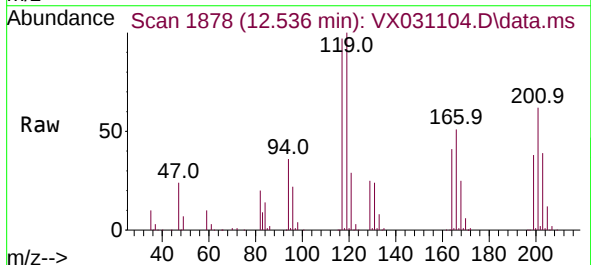
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

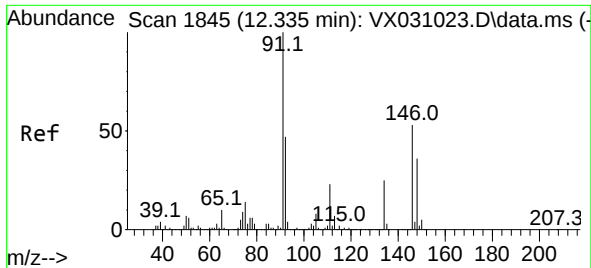
Tgt Ion: 91 Resp: 351535
Ion Ratio Lower Upper
91 100
92 53.2 26.2 78.5
134 28.5 12.6 37.8



#90
Hexachloroethane
Concen: 47.390 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 117 Resp: 79572
Ion Ratio Lower Upper
117 100
201 77.8 34.2 102.5

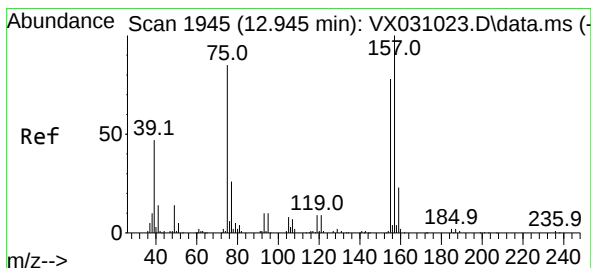
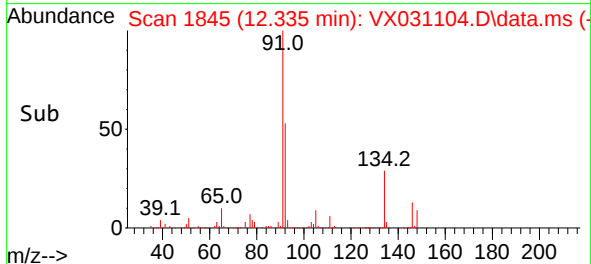
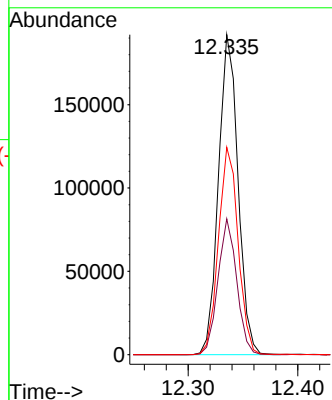
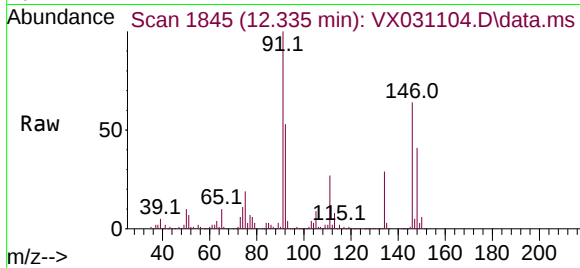




#91
1,2-Dichlorobenzene
Concen: 44.116 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

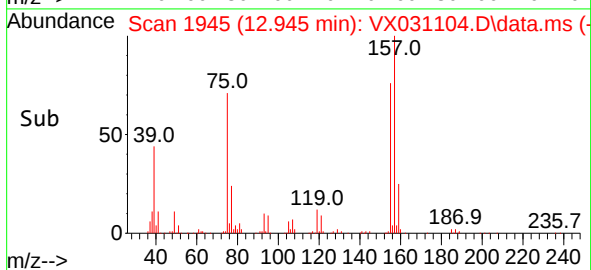
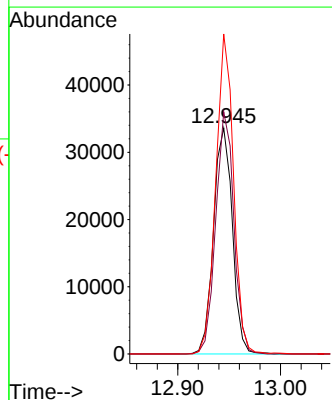
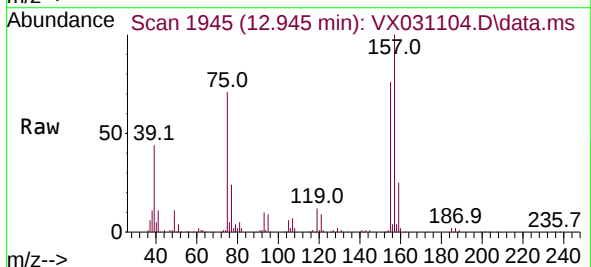
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

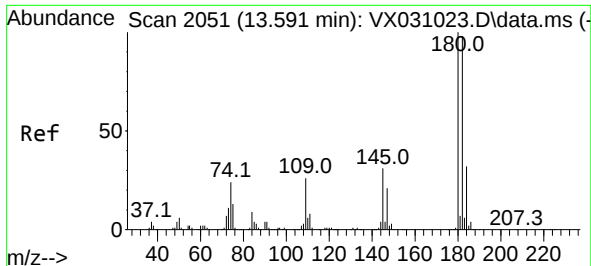
Tgt Ion:146 Resp: 238297
Ion Ratio Lower Upper
146 100
111 40.7 20.7 62.1
148 65.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.225 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion: 75 Resp: 42562
Ion Ratio Lower Upper
75 100
155 103.4 45.0 134.8
157 133.4 56.9 170.7

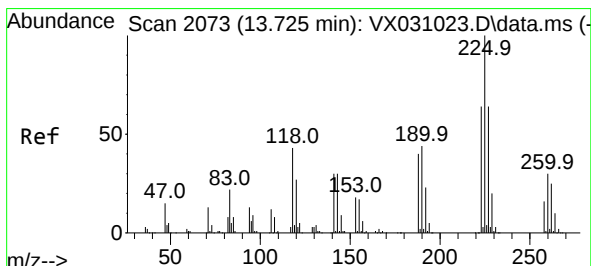
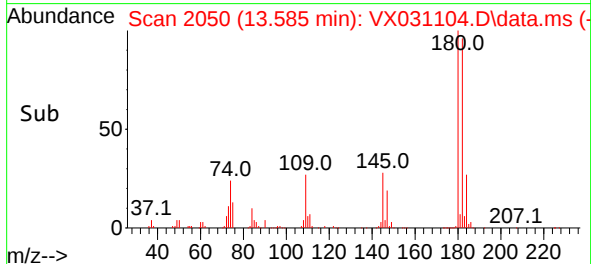
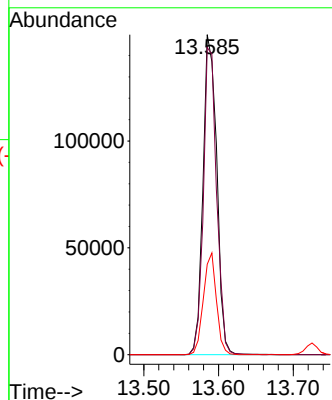
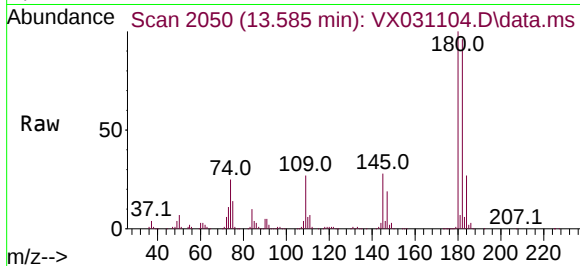




#93
1,2,4-Trichlorobenzene
Concen: 55.749 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

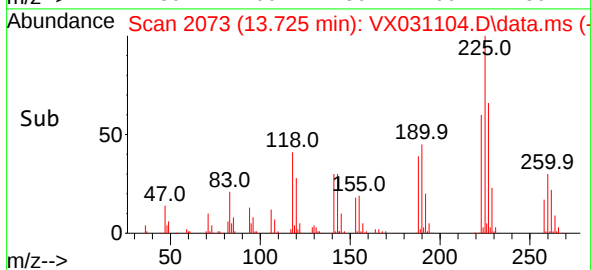
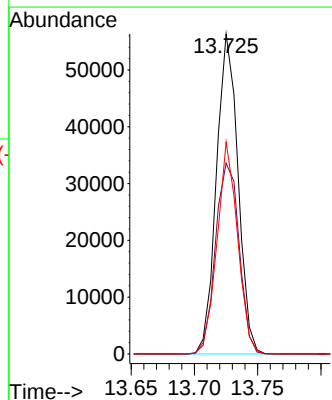
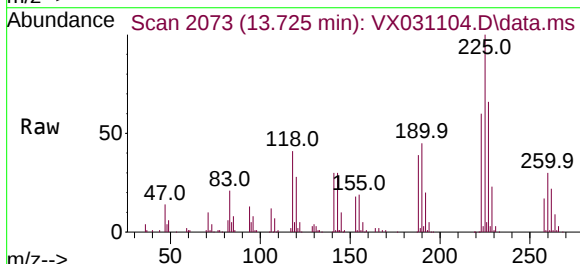
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

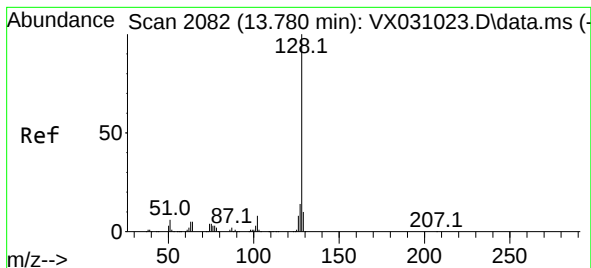
Tgt Ion:180 Resp: 190583
Ion Ratio Lower Upper
180 100
182 93.2 48.2 144.6
145 30.1 15.9 47.6



#94
Hexachlorobutadiene
Concen: 44.498 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031104.D
Acq: 03 Sep 2022 23:41

Tgt Ion:225 Resp: 66605
Ion Ratio Lower Upper
225 100
223 65.2 30.6 91.6
227 63.3 31.9 95.9





#95

Naphthalene

Concen: 52.913 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

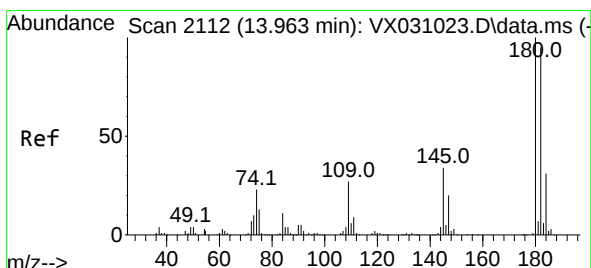
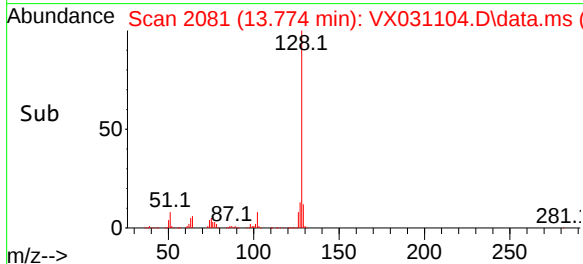
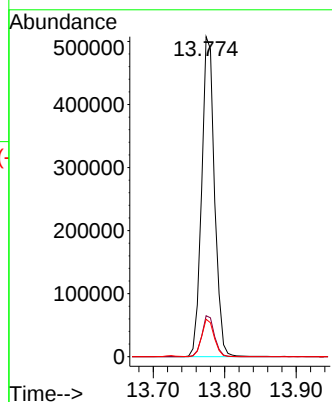
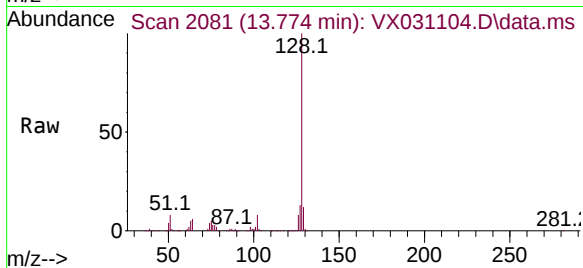
Tgt Ion:128 Resp: 634477

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.367 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Tgt Ion:180 Resp: 187787

Ion Ratio Lower Upper

180 100

182 97.3 47.0 141.0

145 32.2 17.0 50.9

