

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031022.D
 Acq On : 01 Sep 2022 12:10
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Sep 02 02:53:24 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	193802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	321918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52361	20.998	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	42.000%#
35) Dibromofluoromethane	5.391	113	49068	20.887	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	41.780%#
50) Toluene-d8	8.653	98	181723	21.018	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	42.040%#
62) 4-Bromofluorobenzene	11.079	95	64411	21.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	42.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42535	21.330	ug/l	97
3) Chloromethane	1.288	50	33458	19.014	ug/l	97
4) Vinyl Chloride	1.374	62	42345	20.328	ug/l	99
5) Bromomethane	1.611	94	18019	19.349	ug/l	98
6) Chloroethane	1.685	64	23375	17.996	ug/l	98
7) Trichlorofluoromethane	1.886	101	72224	20.519	ug/l	98
8) Diethyl Ether	2.136	74	25018	20.380	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	48816	20.938	ug/l	94
10) Methyl Iodide	2.453	142	37079	18.385	ug/l	98
11) Tert butyl alcohol	2.989	59	57450	101.224	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	46312	20.570	ug/l	96
13) Acrolein	2.239	56	45759	100.279	ug/l	98
14) Allyl chloride	2.666	41	61523	20.576	ug/l #	92
15) Acrylonitrile	3.069	53	122749	104.992	ug/l	97
16) Acetone	2.392	43	96802	100.556	ug/l	97
17) Carbon Disulfide	2.514	76	115458	19.746	ug/l	99
18) Methyl Acetate	2.709	43	57161	20.663	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	144945	20.904	ug/l	91
20) Methylene Chloride	2.788	84	52550	21.171	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	50233	20.051	ug/l	90
22) Diisopropyl ether	3.764	45	128279	21.292	ug/l #	91
23) Vinyl Acetate	3.727	43	521372	107.137	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	84026	20.698	ug/l	99
25) 2-Butanone	4.568	43	155446	104.594	ug/l	92
26) 2,2-Dichloropropane	4.483	77	65442	20.201	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	57600	20.514	ug/l	95
28) Bromochloromethane	4.898	49	26785	22.269	ug/l #	69
29) Tetrahydrofuran	5.013	42	100507	104.899	ug/l #	84
30) Chloroform	5.099	83	92196	20.709	ug/l	97
31) Cyclohexane	5.471	56	71792	21.075	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	80922	21.204	ug/l	95
36) 1,1-Dichloropropene	5.696	75	67379	20.476	ug/l	99
37) Ethyl Acetate	4.721	43	57114	19.976	ug/l #	92
38) Carbon Tetrachloride	5.678	117	69480	20.342	ug/l	96
39) Methylcyclohexane	7.385	83	85263	20.907	ug/l	94
40) Benzene	6.044	78	200871	21.262	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031022.D
 Acq On : 01 Sep 2022 12:10
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Sep 02 02:53:24 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	4.928	41	31269	20.514	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	65065	20.878	ug/l	99
43) Isopropyl Acetate	6.348	43	91174	20.404	ug/l #	91
44) Trichloroethene	7.135	130	62418	20.874	ug/l	85
45) 1,2-Dichloropropane	7.434	63	51145	21.120	ug/l	97
46) Dibromomethane	7.586	93	37899	20.910	ug/l	93
47) Bromodichloromethane	7.824	83	70314	20.765	ug/l #	96
48) Methyl methacrylate	7.696	41	48419	21.464	ug/l	88
49) 1,4-Dioxane	7.690	88	30191	440.008	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	306258	106.616	ug/l	90
52) Toluene	8.720	92	127163	20.755	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	70097	20.907	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	80514	21.476	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	53890	20.690	ug/l	97
56) Ethyl methacrylate	9.116	69	77931	21.886	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	88519	21.494	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	202062	113.639	ug/l	96
59) 2-Hexanone	9.433	43	245319	112.932	ug/l	92
60) Dibromochloromethane	9.525	129	56176	20.771	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57986	21.087	ug/l	100
64) Tetrachloroethene	9.275	164	58636	20.373	ug/l	94
65) Chlorobenzene	10.079	112	139652	20.285	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	51922	20.425	ug/l	97
67) Ethyl Benzene	10.195	91	247822	21.011	ug/l	99
68) m/p-Xylenes	10.305	106	194481	42.042	ug/l	99
69) o-Xylene	10.646	106	99945	22.030	ug/l	96
70) Styrene	10.659	104	158515	21.590	ug/l	97
71) Bromoform	10.799	173	40159	20.316	ug/l #	98
73) Isopropylbenzene	10.963	105	251038	20.995	ug/l	99
74) N-amyl acetate	10.848	43	75504	20.920	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	76111	19.905	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	88999	25.382	ug/l	88
77) Bromobenzene	11.201	156	63370	20.556	ug/l	88
78) n-propylbenzene	11.305	91	280556	20.601	ug/l	99
79) 2-Chlorotoluene	11.366	91	175111	20.882	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	211927	21.061	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21793	19.533	ug/l	94
82) 4-Chlorotoluene	11.457	91	193612	20.634	ug/l	99
83) tert-Butylbenzene	11.713	119	212190	21.187	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	213158	21.313	ug/l	100
85) sec-Butylbenzene	11.890	105	283790	21.634	ug/l	99
86) p-Isopropyltoluene	12.012	119	230897	22.226	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	120548	20.414	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	117479	19.976	ug/l	99
89) n-Butylbenzene	12.335	91	192924	20.596	ug/l	97
90) Hexachloroethane	12.542	117	39817	21.149	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	129247	21.340	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19101	20.503	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	78825	20.564	ug/l	99
94) Hexachlorobutadiene	13.725	225	33559	19.996	ug/l	99
95) Naphthalene	13.780	128	276509	20.566	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83525	20.773	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
Data File : VX031022.D
Acq On : 01 Sep 2022 12:10
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

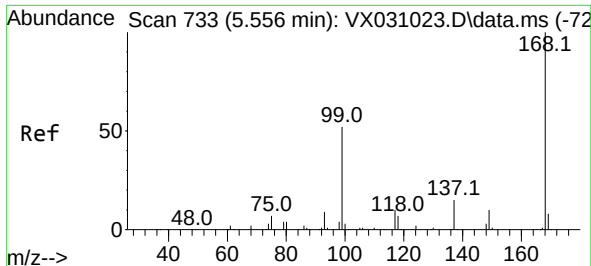
Quant Time: Sep 02 02:53:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

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

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

Quant Time: Sep 02 02:53:24 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

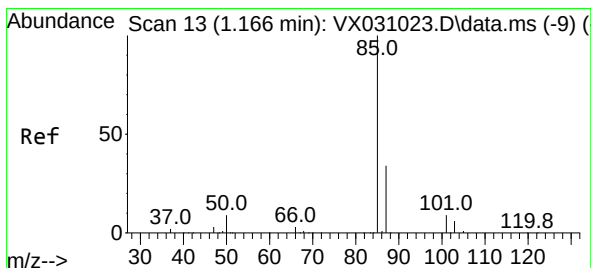
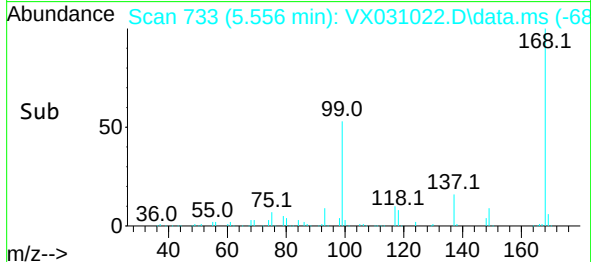
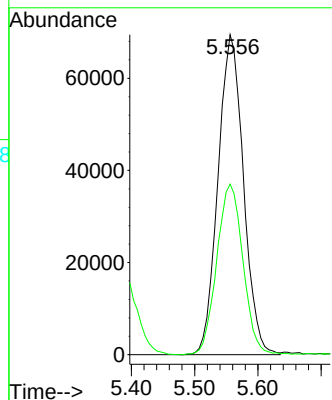
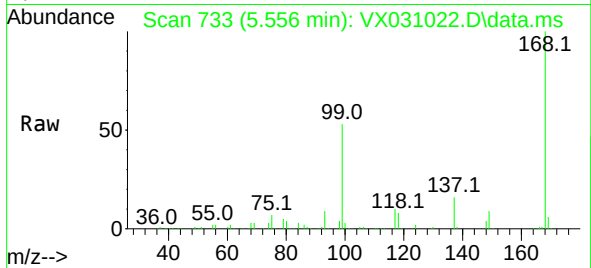




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

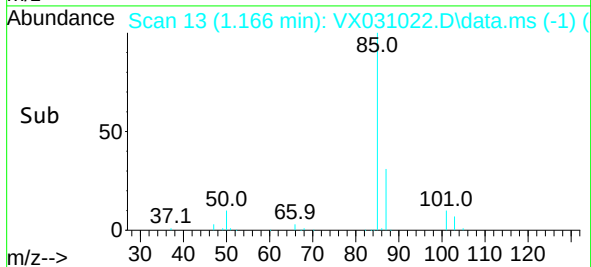
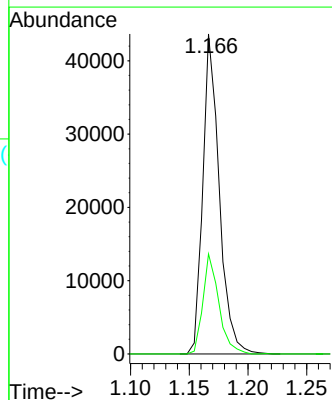
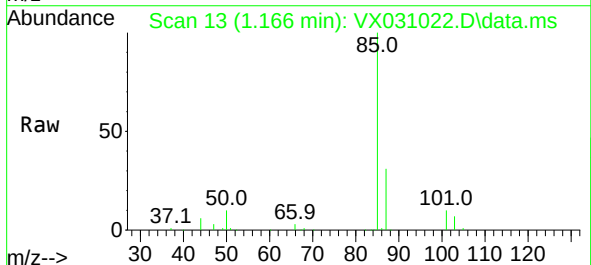
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

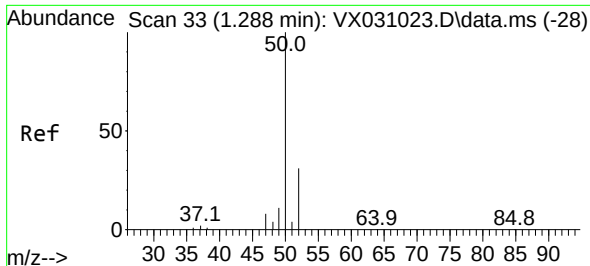
Tgt Ion:168 Resp: 193802
Ion Ratio Lower Upper
168 100
99 53.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 21.330 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 85 Resp: 42535
Ion Ratio Lower Upper
85 100
87 31.2 16.5 49.5

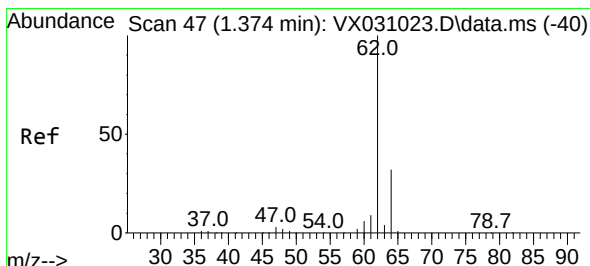
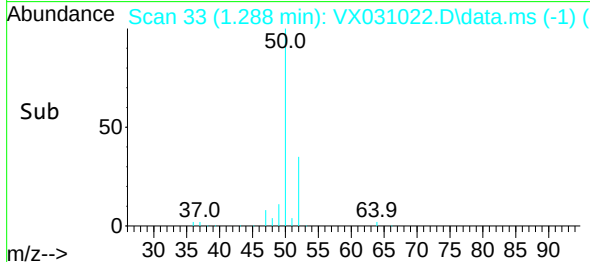
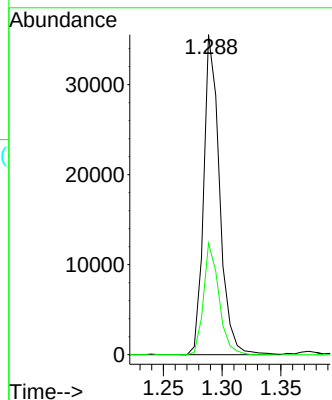
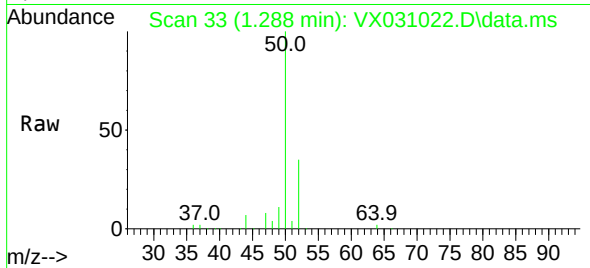




#3
Chloromethane
Concen: 19.014 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

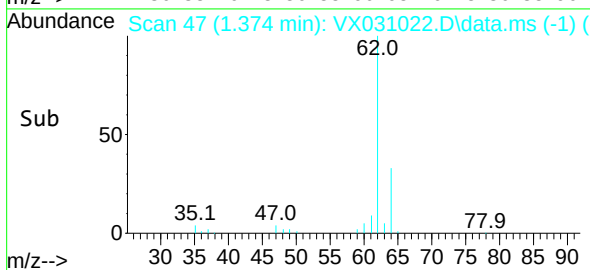
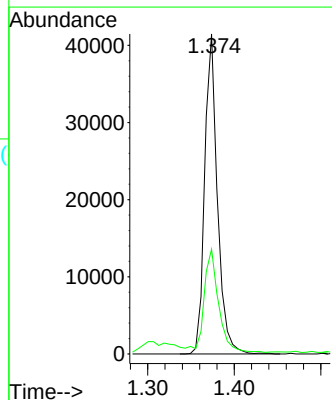
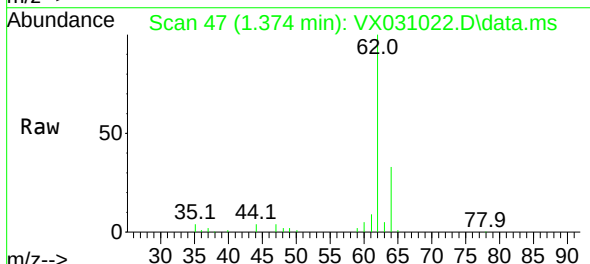
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

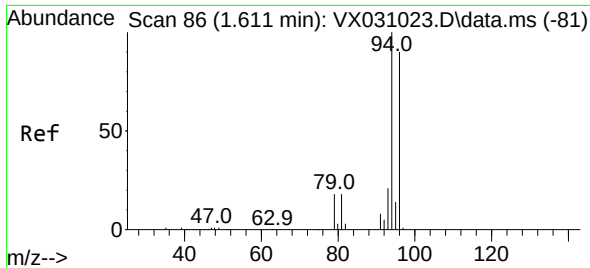
Tgt Ion: 50 Resp: 33458
Ion Ratio Lower Upper
50 100
52 34.9 26.3 39.5



#4
Vinyl Chloride
Concen: 20.328 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 62 Resp: 42345
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8

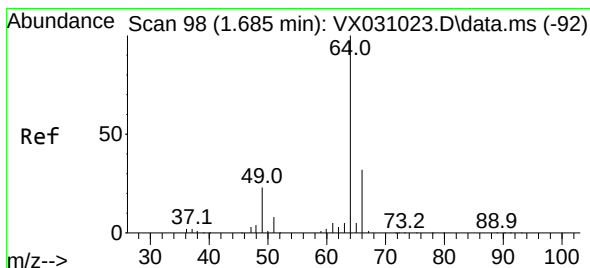
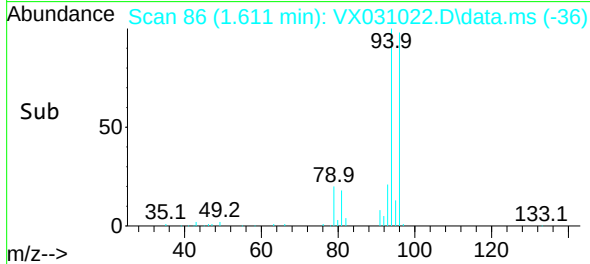
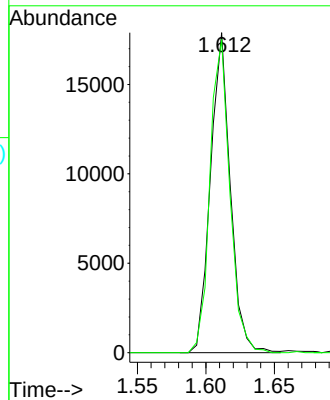
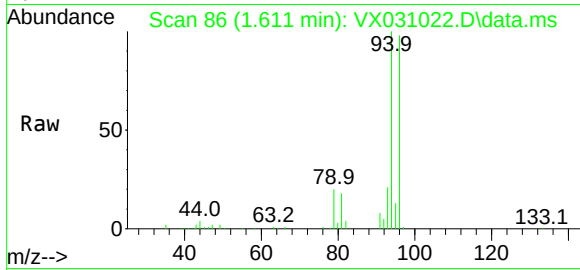




#5
Bromomethane
Concen: 19.349 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

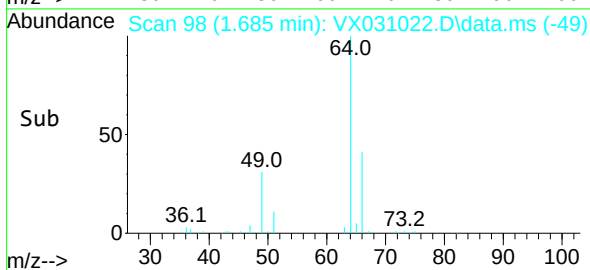
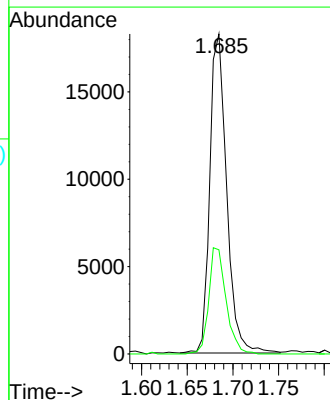
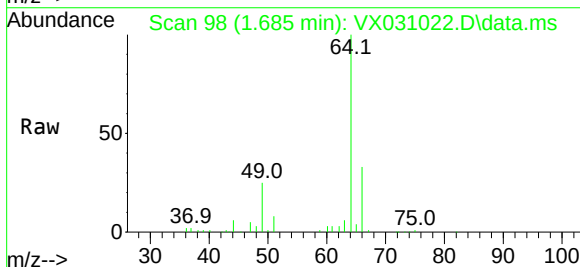
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

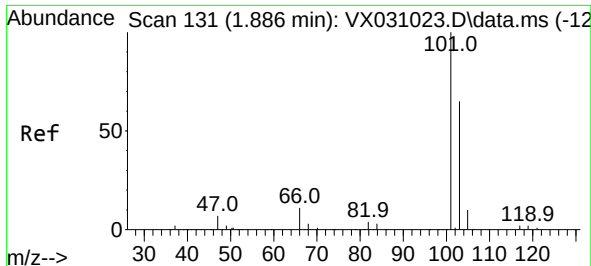
Tgt Ion: 94 Resp: 18019
Ion Ratio Lower Upper
94 100
96 97.9 76.9 115.3



#6
Chloroethane
Concen: 17.996 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 64 Resp: 23375
Ion Ratio Lower Upper
64 100
66 32.6 27.2 40.8

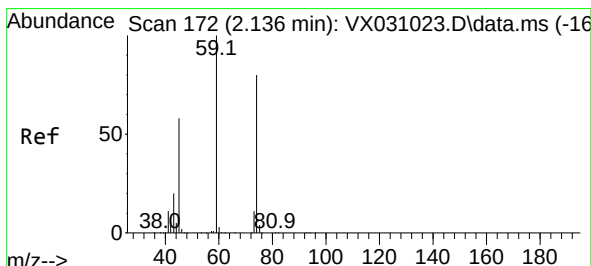
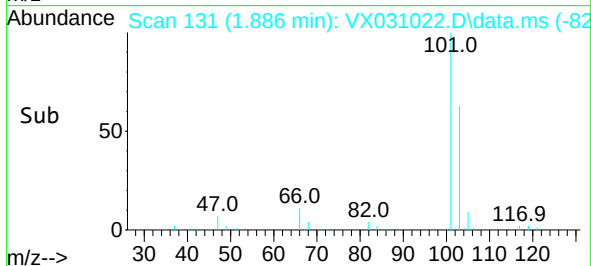
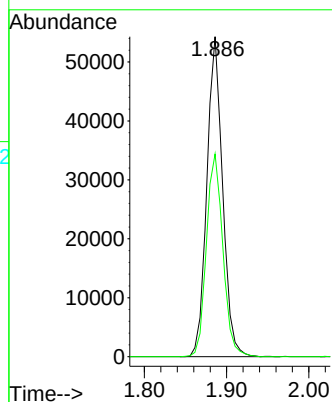
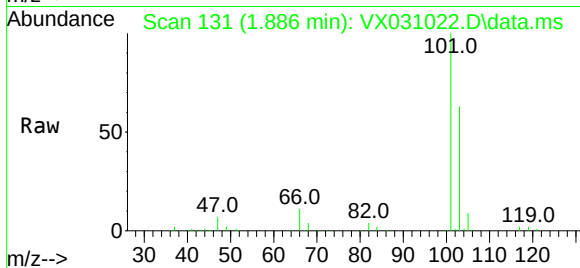




#7
Trichlorofluoromethane
Concen: 20.519 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

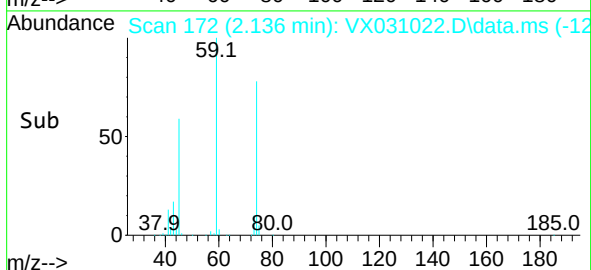
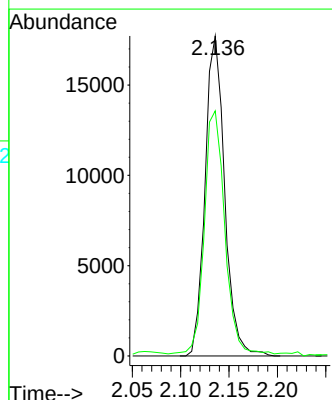
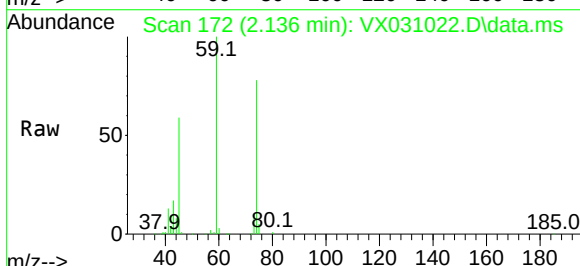
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

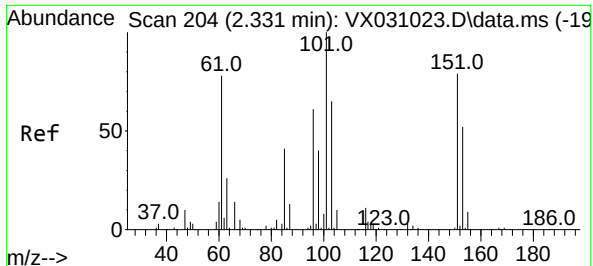
Tgt Ion:101 Resp: 72224
Ion Ratio Lower Upper
101 100
103 63.3 49.7 74.5



#8
Diethyl Ether
Concen: 20.380 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 74 Resp: 25018
Ion Ratio Lower Upper
74 100
45 78.6 51.5 154.7

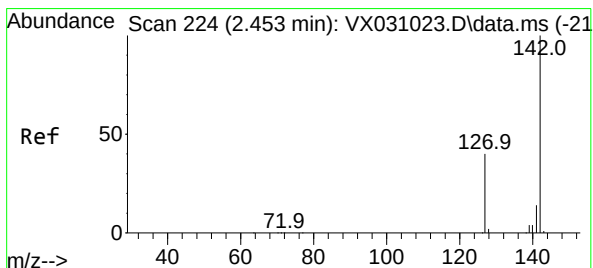
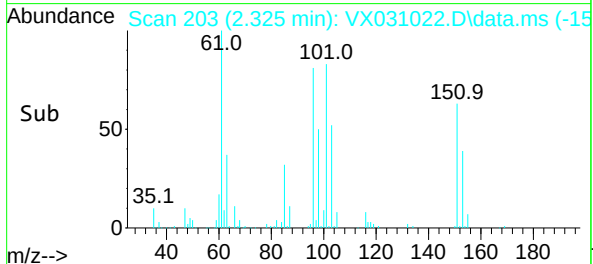
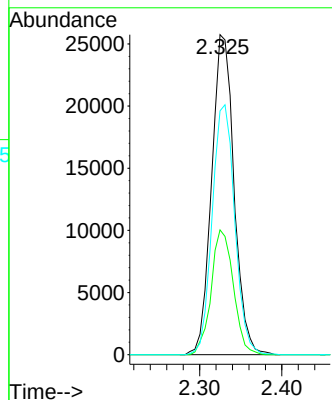
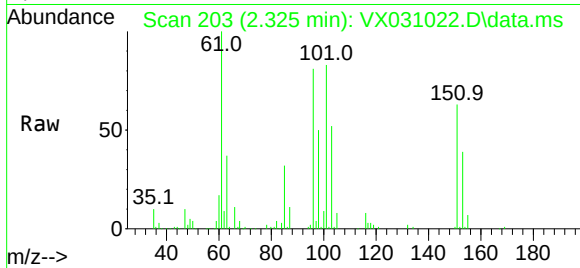




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.938 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

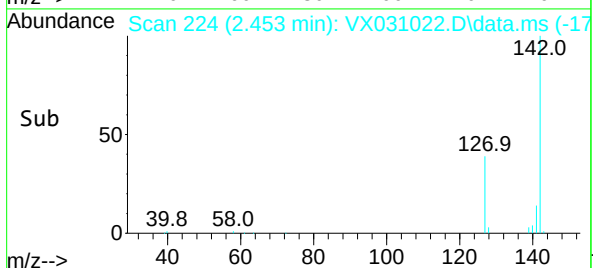
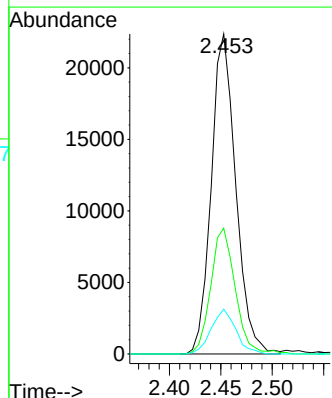
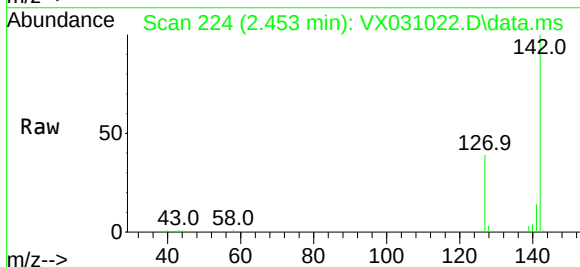
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

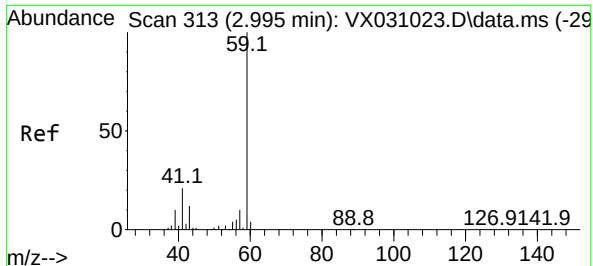
Tgt Ion:101 Resp: 48816
Ion Ratio Lower Upper
101 100
85 38.5 34.0 51.0
151 78.6 59.4 89.0



#10
Methyl Iodide
Concen: 18.385 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion:142 Resp: 37079
Ion Ratio Lower Upper
142 100
127 39.2 30.2 45.2
141 14.1 11.3 16.9

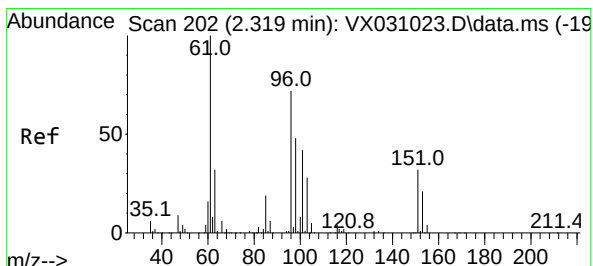
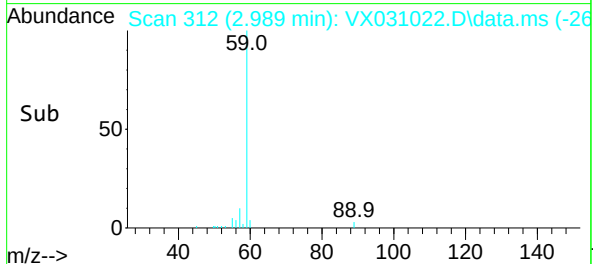
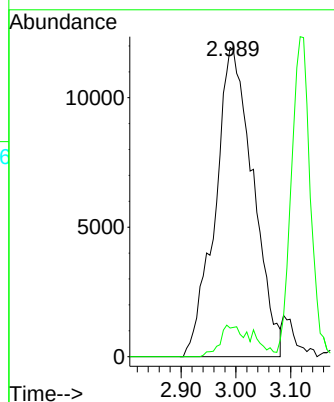
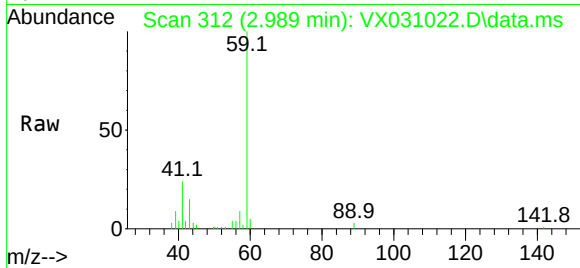




#11
Tert butyl alcohol
Concen: 101.224 ug/l
RT: 2.989 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

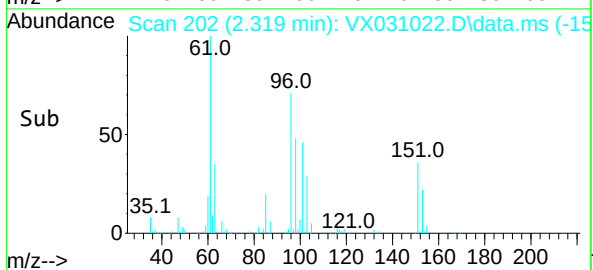
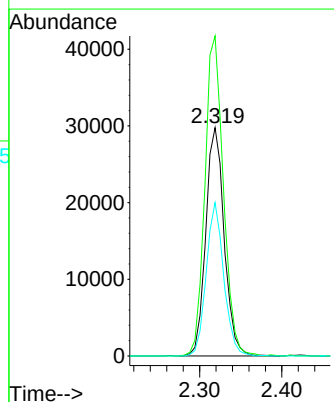
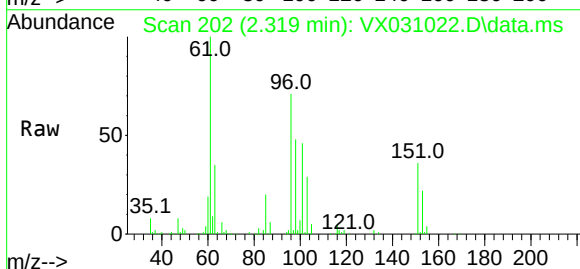
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

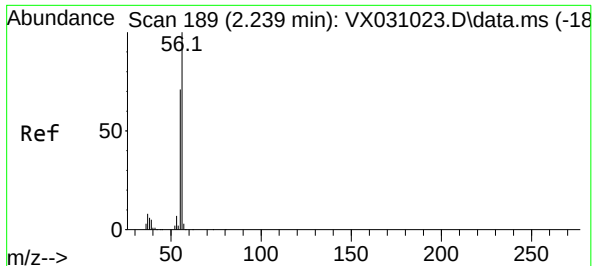
Tgt Ion: 59 Resp: 57450
Ion Ratio Lower Upper
59 100
57 5.6 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 20.570 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 96 Resp: 46312
Ion Ratio Lower Upper
96 100
61 140.1 117.4 176.0
98 67.1 52.2 78.4





#13

Acrolein

Concen: 100.279 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

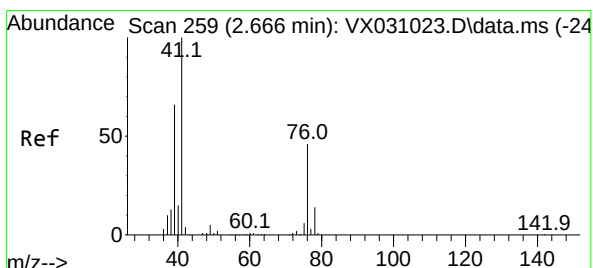
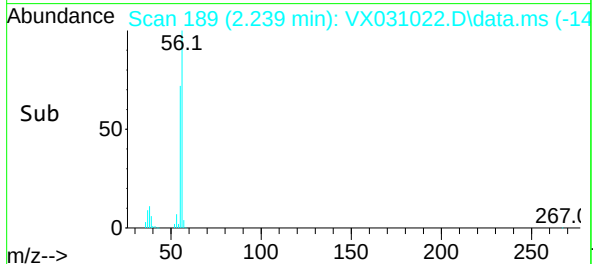
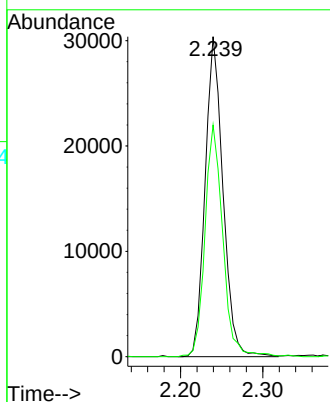
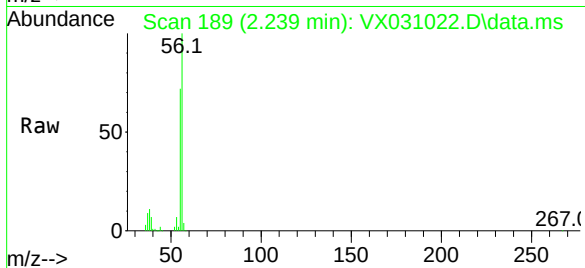
VSTDICC020

Tgt Ion: 56 Resp: 45759

Ion Ratio Lower Upper

56 100

55 72.2 56.6 84.8



#14

Allyl chloride

Concen: 20.576 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

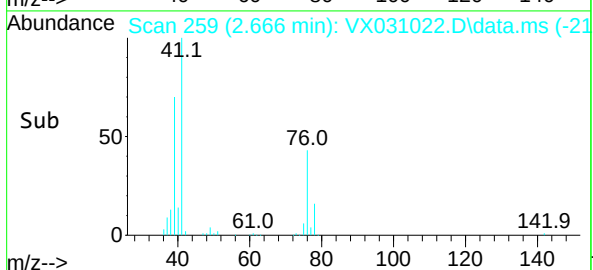
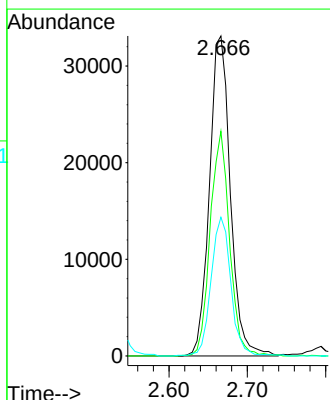
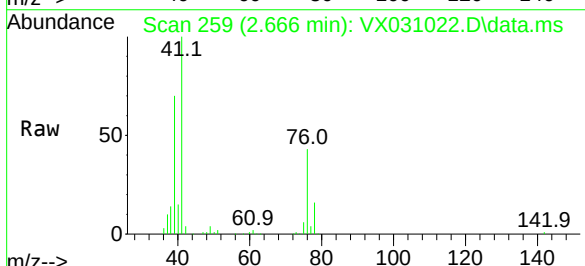
Tgt Ion: 41 Resp: 61523

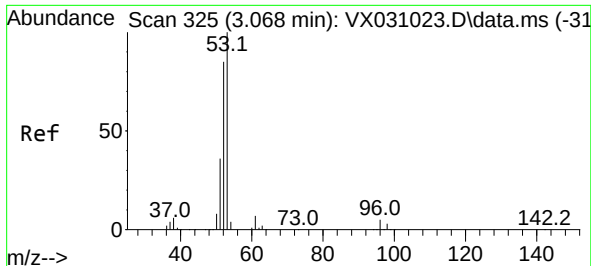
Ion Ratio Lower Upper

41 100

39 64.8 48.9 73.3

76 41.1 26.9 40.3#

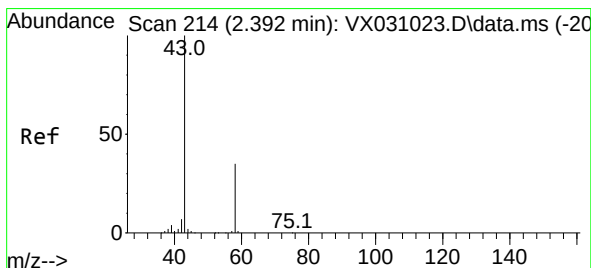
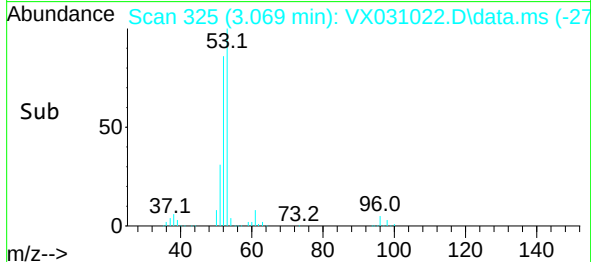
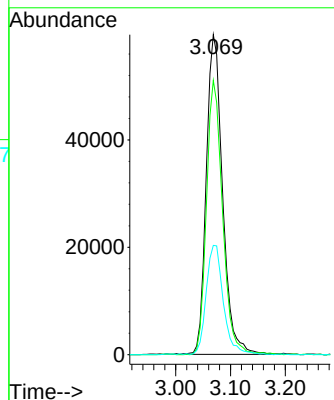
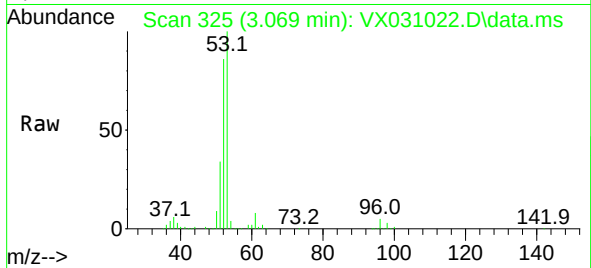




#15
Acrylonitrile
Concen: 104.992 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

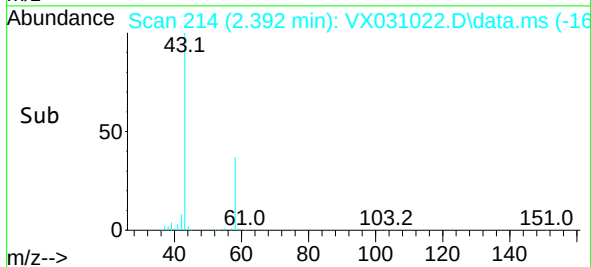
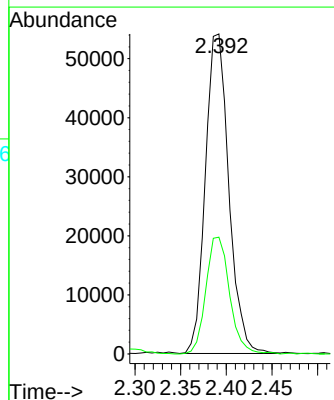
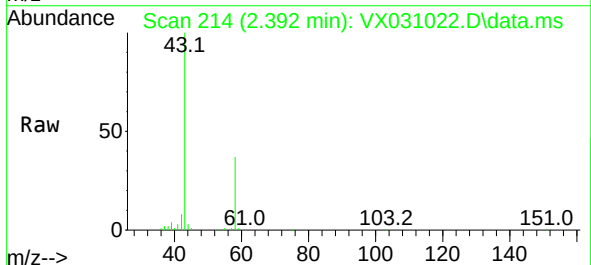
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

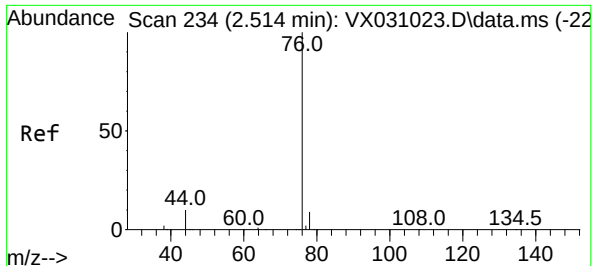
Tgt Ion: 53 Resp: 122749
Ion Ratio Lower Upper
53 100
52 84.7 65.4 98.0
51 36.2 27.7 41.5



#16
Acetone
Concen: 100.556 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 43 Resp: 96802
Ion Ratio Lower Upper
43 100
58 36.6 27.7 41.5

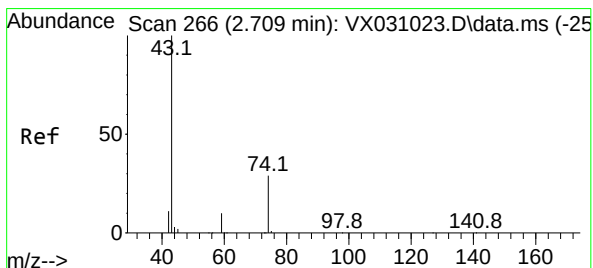
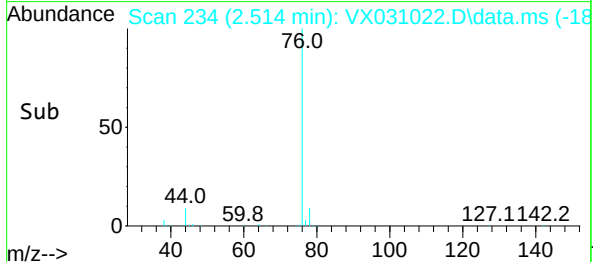
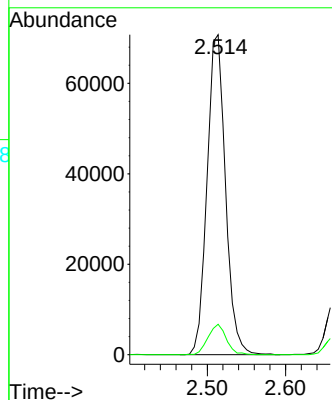
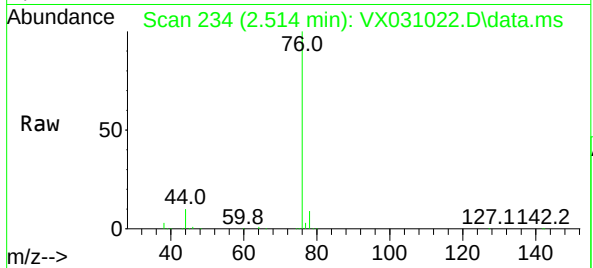




#17
Carbon Disulfide
Concen: 19.746 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

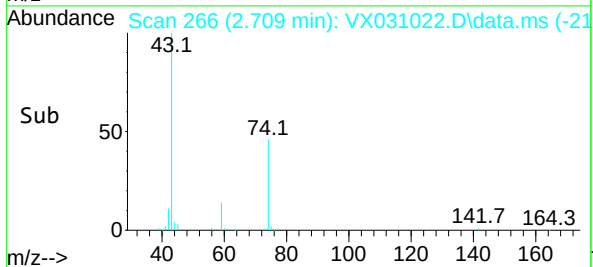
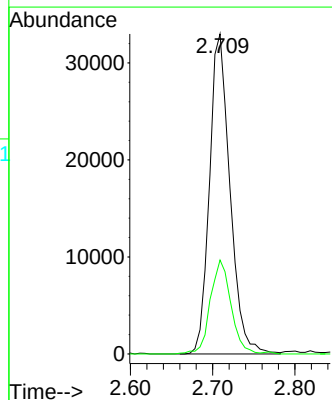
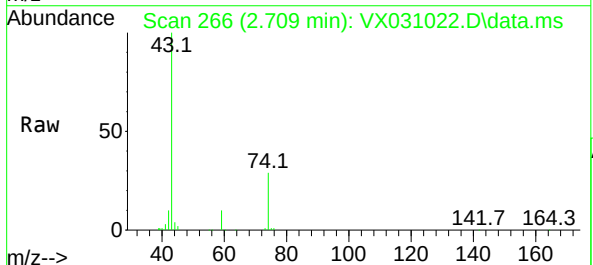
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

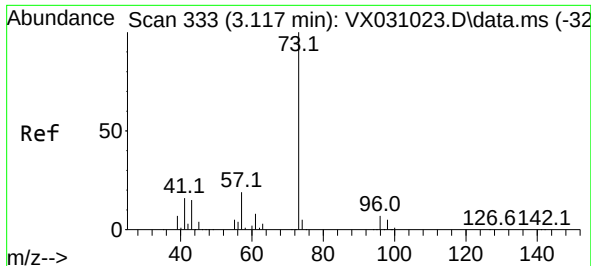
Tgt Ion: 76 Resp: 115458
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



#18
Methyl Acetate
Concen: 20.663 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 43 Resp: 57161
Ion Ratio Lower Upper
43 100
74 29.6 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 20.904 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

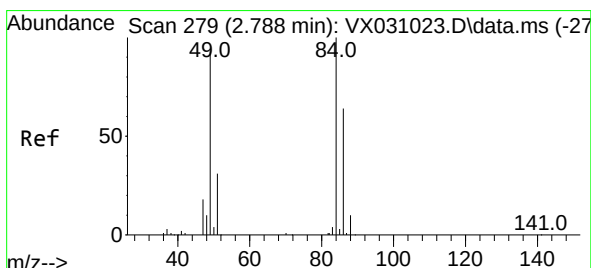
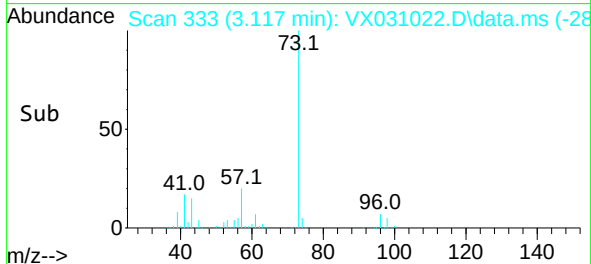
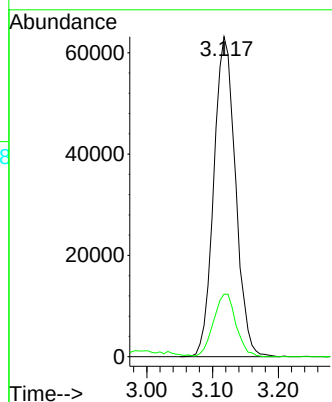
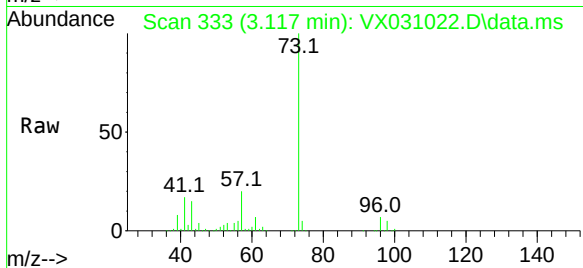
VSTDIC020

Tgt Ion: 73 Resp: 144945

Ion Ratio Lower Upper

73 100

57 19.6 19.0 28.6



#20

Methylene Chloride

Concen: 21.171 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Tgt Ion: 84 Resp: 52550

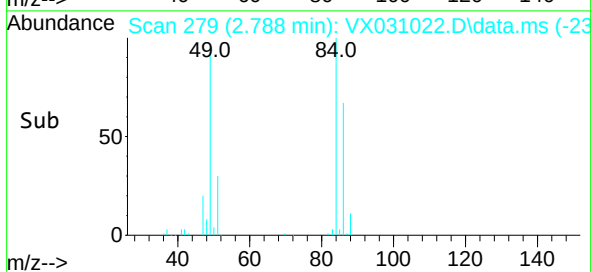
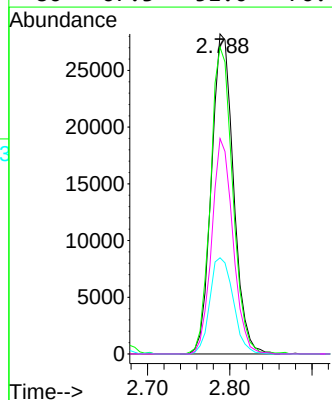
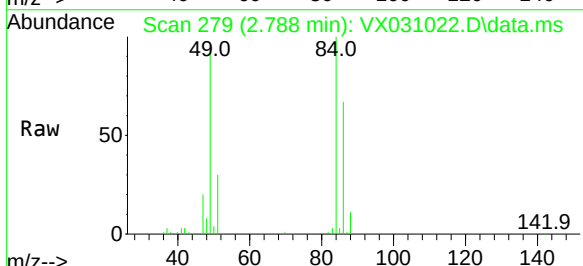
Ion Ratio Lower Upper

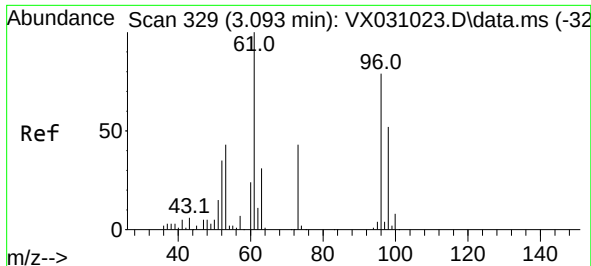
84 100

49 95.9 93.8 140.6

51 30.0 29.4 44.0

86 67.3 51.0 76.4

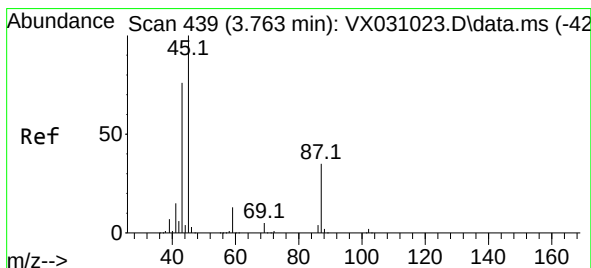
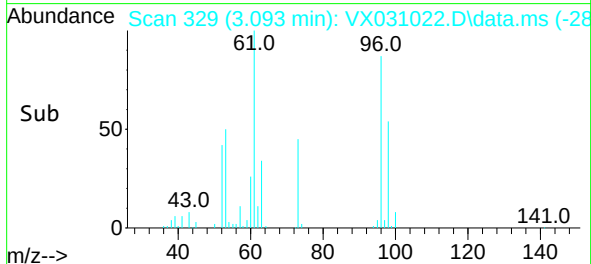
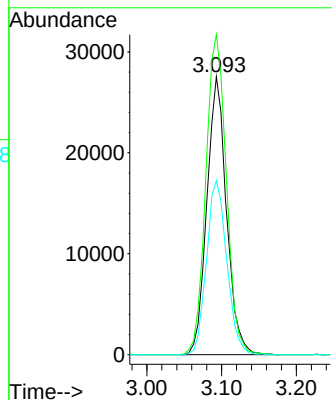
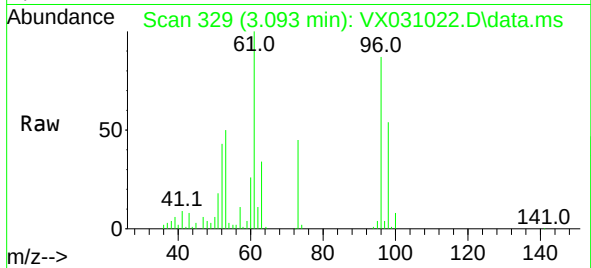




#21
trans-1,2-Dichloroethene
Concen: 20.051 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

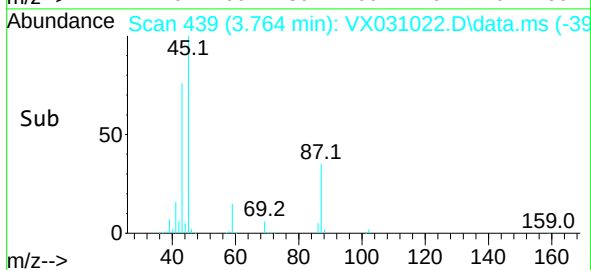
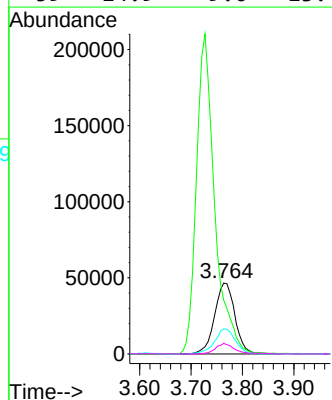
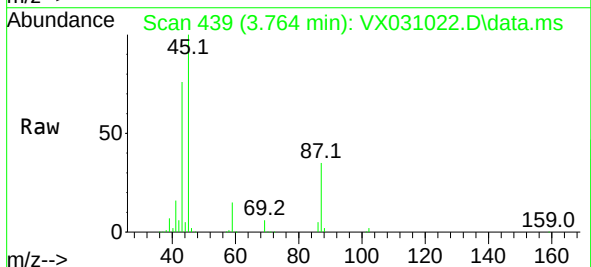
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

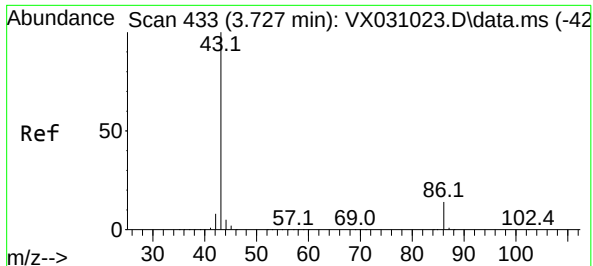
Tgt Ion: 96 Resp: 50233
Ion Ratio Lower Upper
96 100
61 115.2 105.6 158.4
98 62.7 50.1 75.1



#22
Diisopropyl ether
Concen: 21.292 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 45 Resp: 128279
Ion Ratio Lower Upper
45 100
43 75.2 65.4 98.0
87 35.2 22.3 33.5#
59 14.9 9.0 13.4#

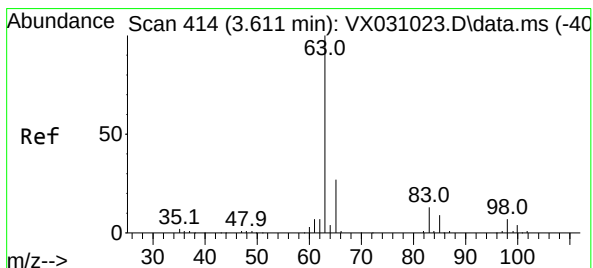
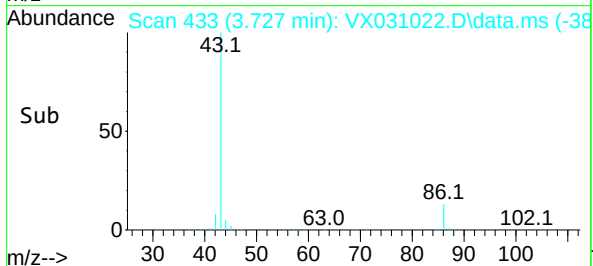
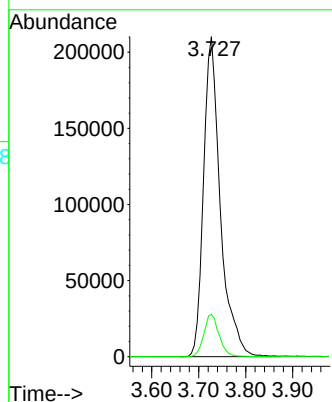
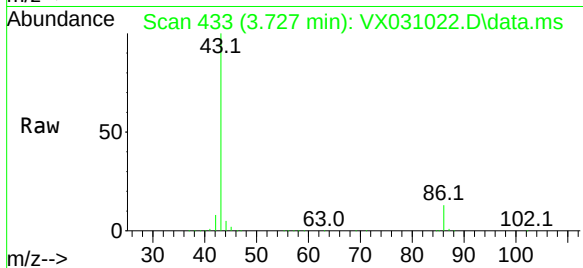




#23
 Vinyl Acetate
 Concen: 107.137 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031022.D
 Acq: 01 Sep 2022 12:10

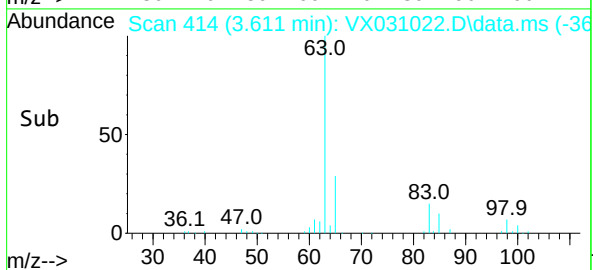
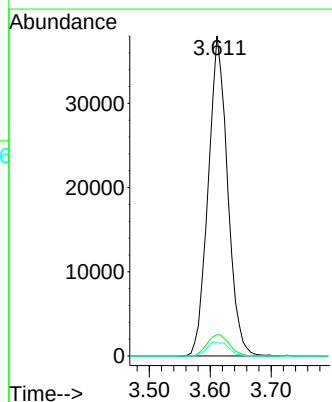
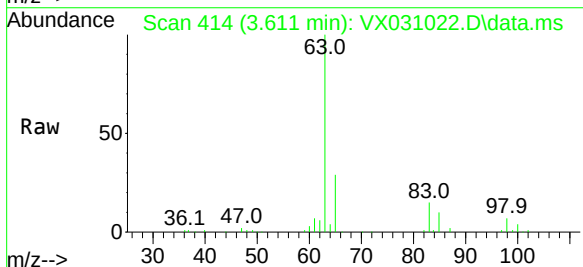
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

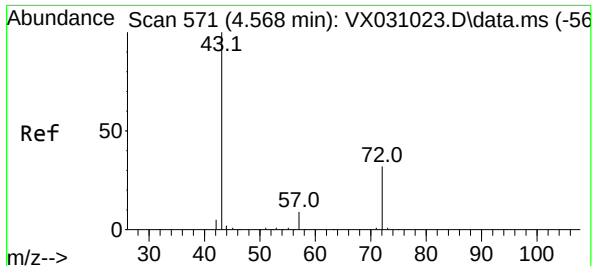
Tgt Ion: 43 Resp: 521372
 Ion Ratio Lower Upper
 43 100
 86 13.2 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 20.698 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031022.D
 Acq: 01 Sep 2022 12:10

Tgt Ion: 63 Resp: 84026
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.1 2.3 6.9





#25

2-Butanone

Concen: 104.594 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

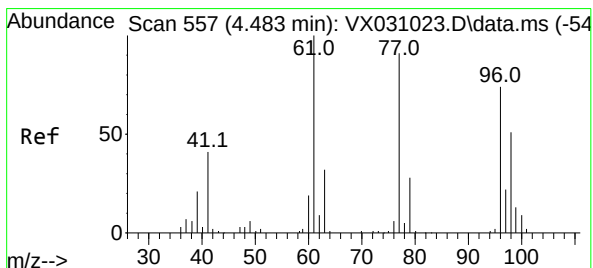
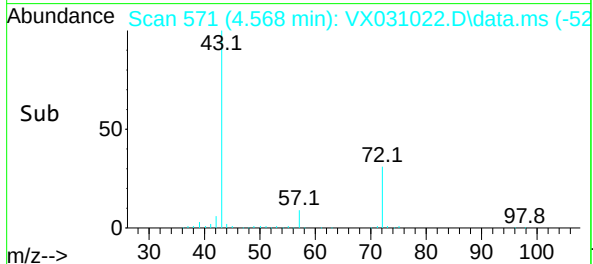
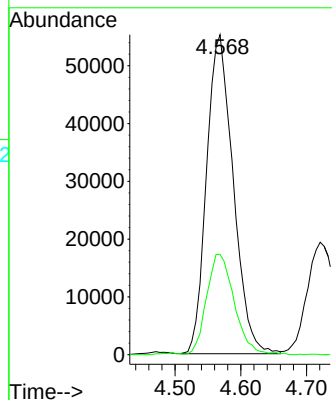
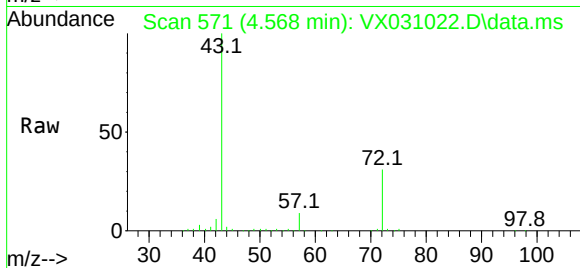
VSTDIC020

Tgt Ion: 43 Resp: 155446

Ion Ratio Lower Upper

43 100

72 31.2 21.7 32.5



#26

2,2-Dichloropropane

Concen: 20.201 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031022.D

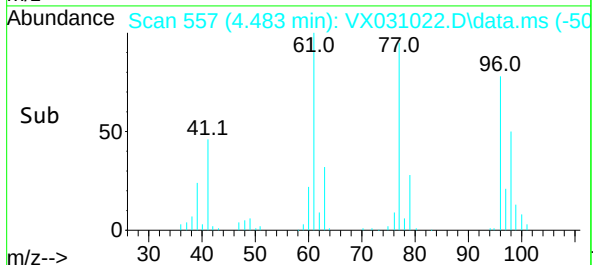
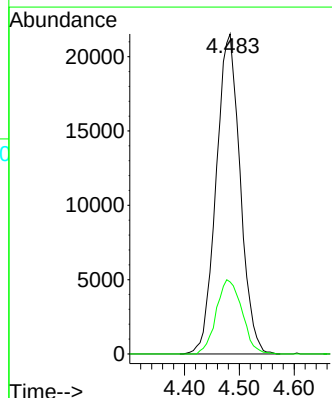
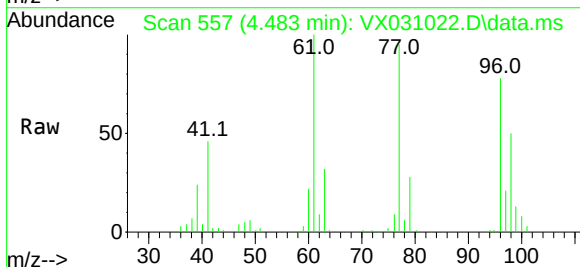
Acq: 01 Sep 2022 12:10

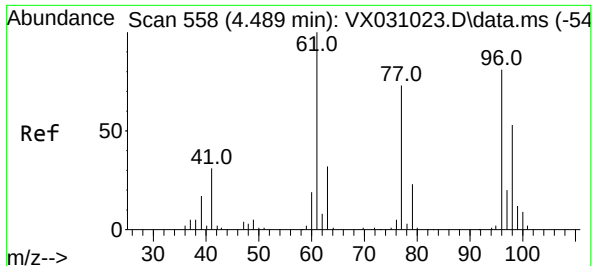
Tgt Ion: 77 Resp: 65442

Ion Ratio Lower Upper

77 100

97 24.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.514 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

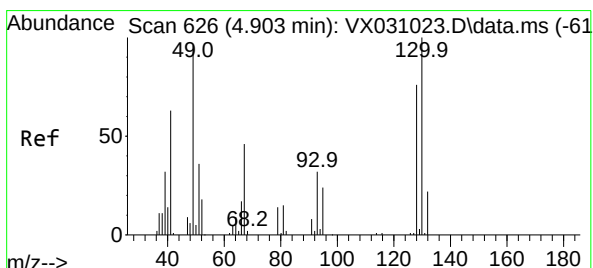
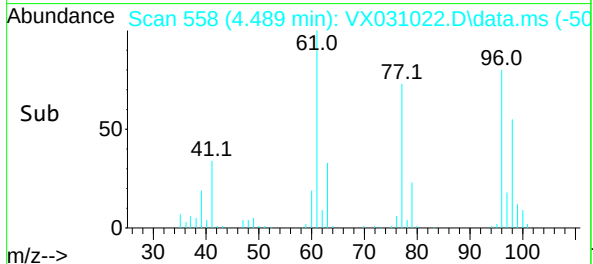
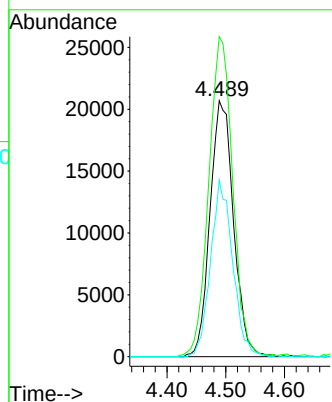
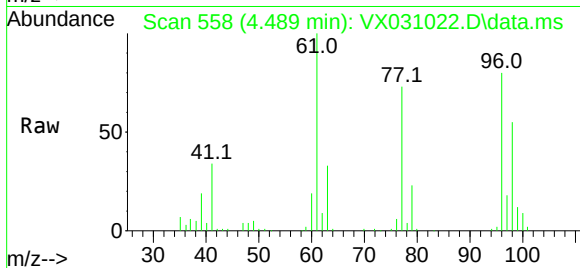
Tgt Ion: 96 Resp: 57600

Ion Ratio Lower Upper

96 100

61 127.3 0.0 270.0

98 64.5 0.0 127.8



#28

Bromochloromethane

Concen: 22.269 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

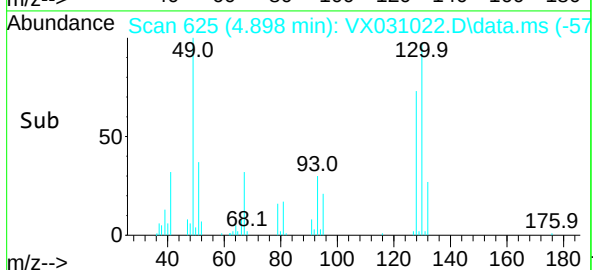
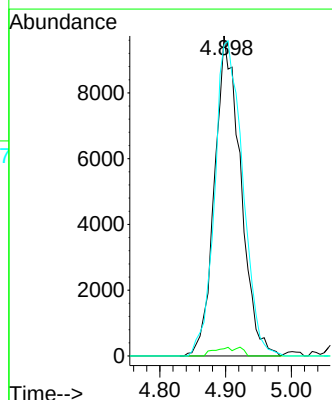
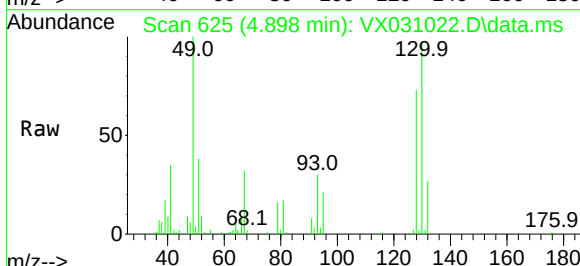
Tgt Ion: 49 Resp: 26785

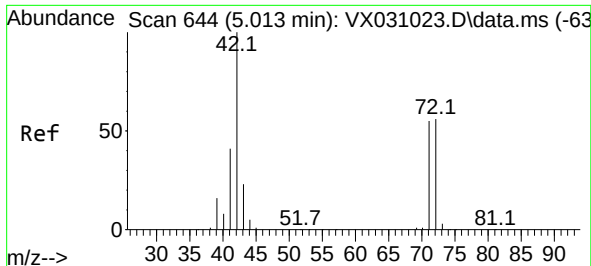
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 106.3 62.8 94.2#





#29

Tetrahydrofuran

Concen: 104.899 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

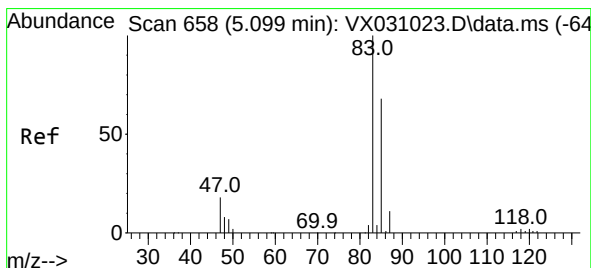
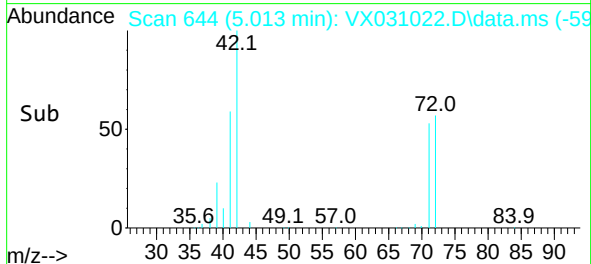
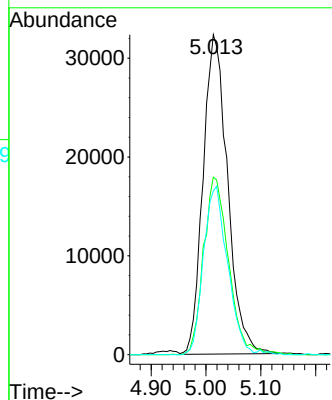
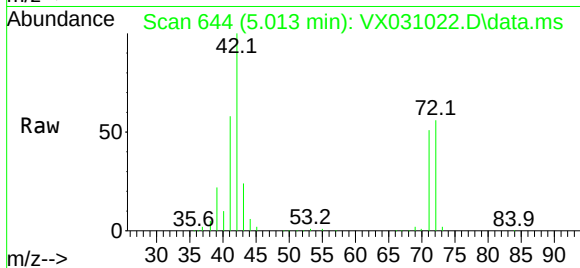
Tgt Ion: 42 Resp: 100507

Ion Ratio Lower Upper

42 100

72 56.8 36.5 54.7#

71 51.8 33.9 50.9#



#30

Chloroform

Concen: 20.709 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031022.D

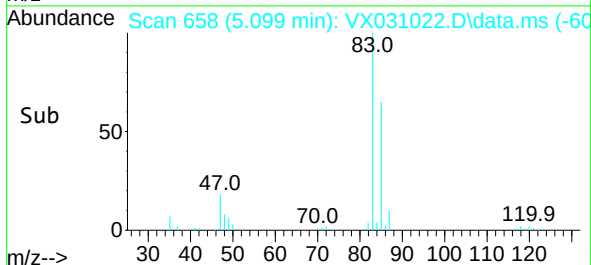
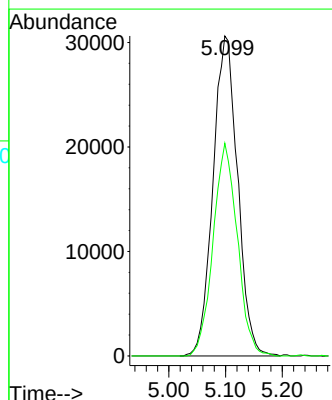
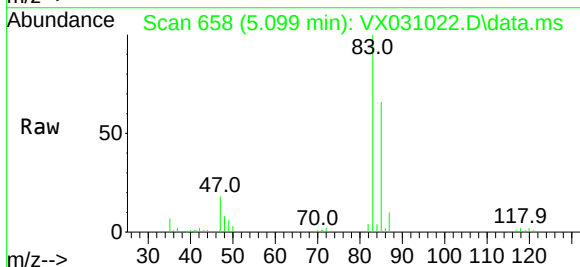
Acq: 01 Sep 2022 12:10

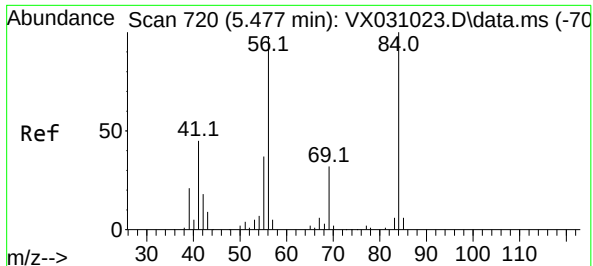
Tgt Ion: 83 Resp: 92196

Ion Ratio Lower Upper

83 100

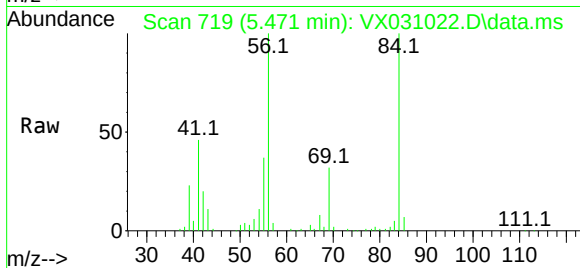
85 66.5 51.5 77.3





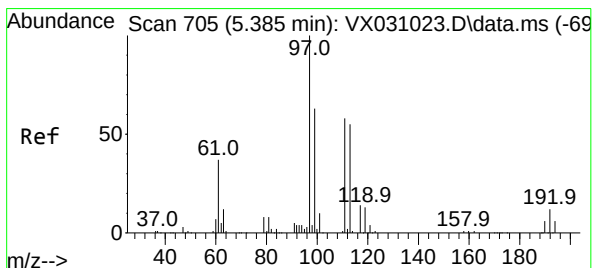
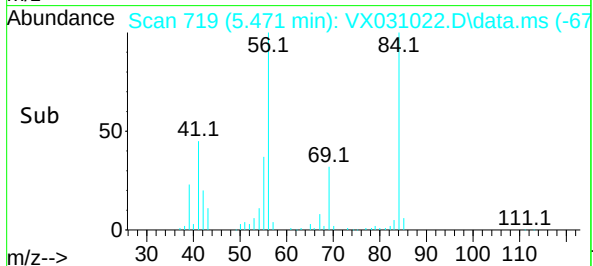
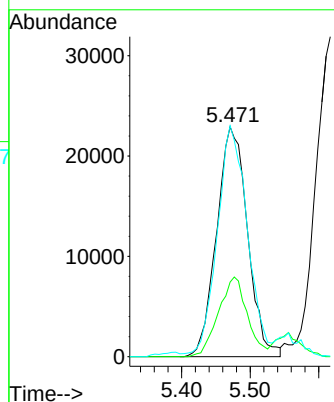
#31
Cyclohexane
Concen: 21.075 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 71792

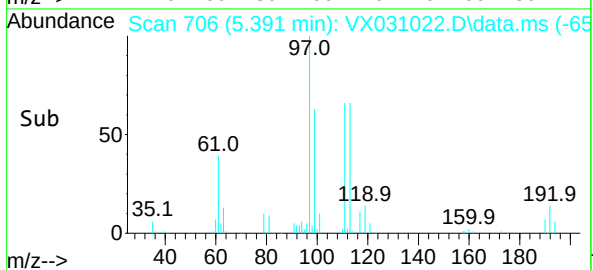
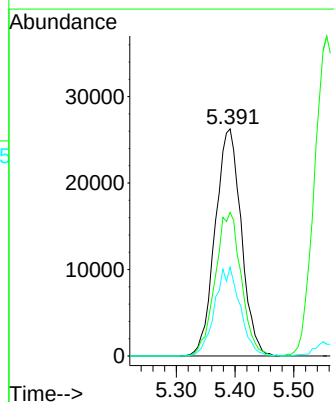
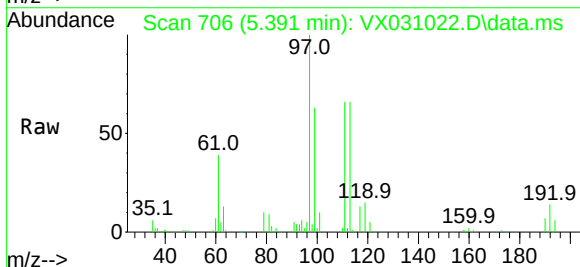
Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.4	38.0
84	99.1	68.9	103.3

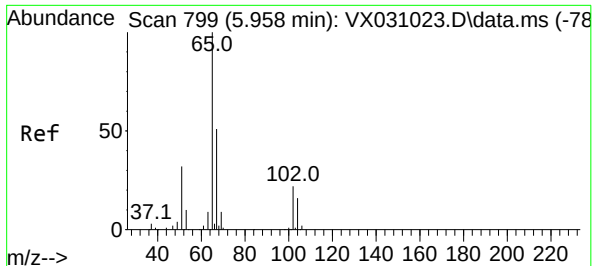


#32
1,1,1-Trichloroethane
Concen: 21.204 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 97 Resp: 80922

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.4	77.0
61	38.0	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 20.998 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

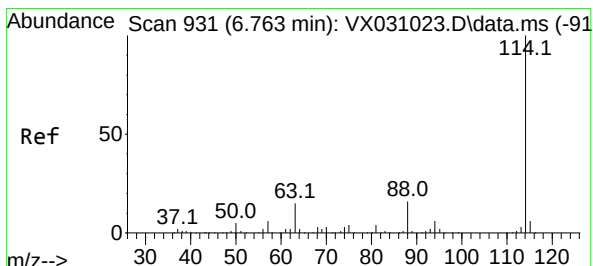
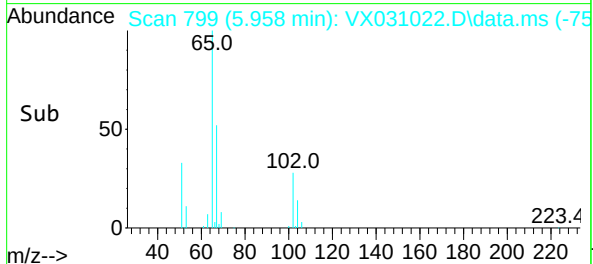
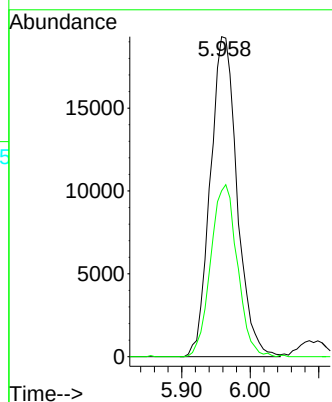
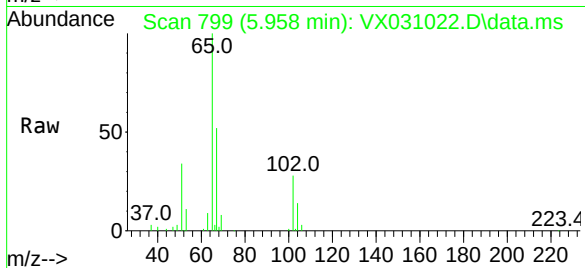
VSTDIC020

Tgt Ion: 65 Resp: 52361

Ion Ratio Lower Upper

65 100

67 53.5 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: VX031022.D

Acq: 01 Sep 2022 12:10

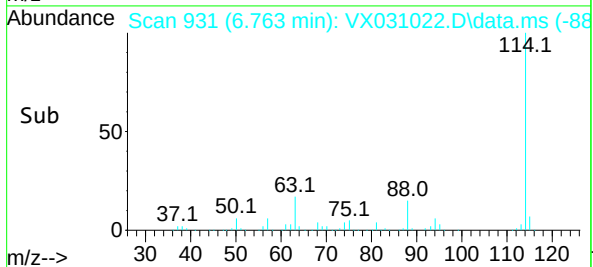
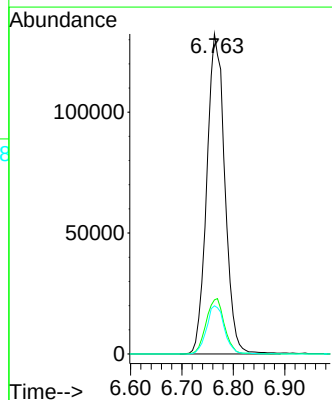
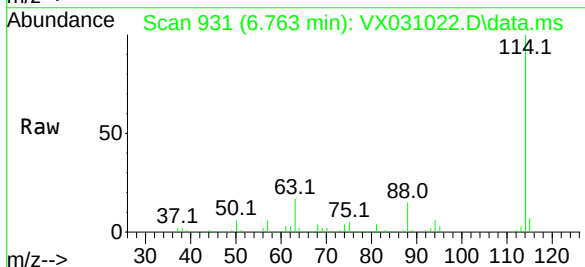
Tgt Ion: 114 Resp: 321918

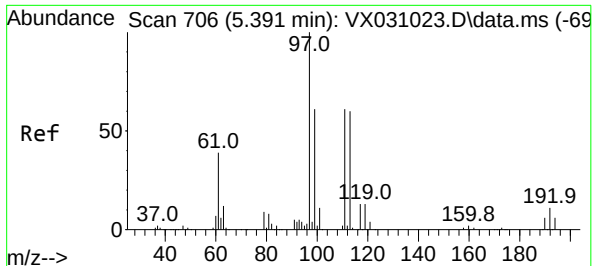
Ion Ratio Lower Upper

114 100

63 16.9 0.0 38.4

88 15.1 0.0 31.8

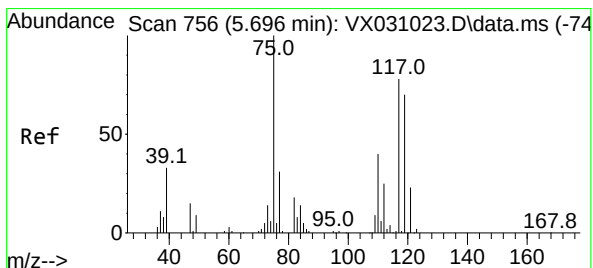
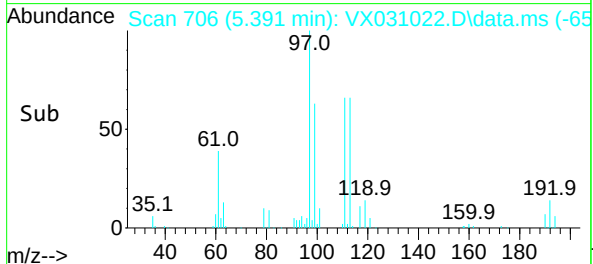
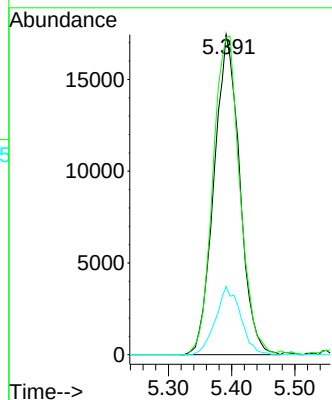
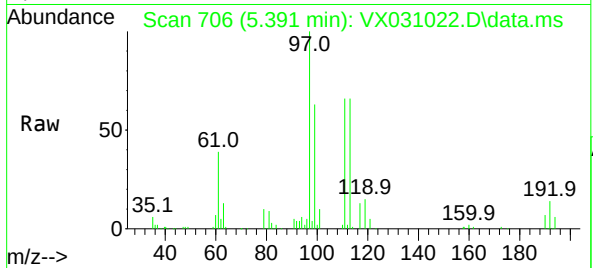




#35
Dibromofluoromethane
Concen: 20.887 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

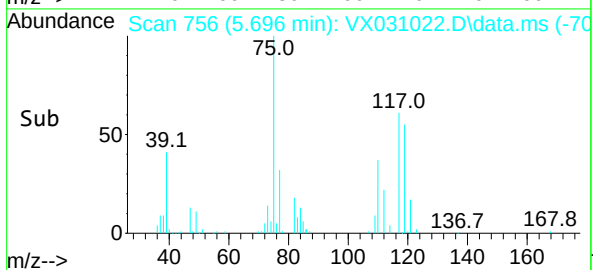
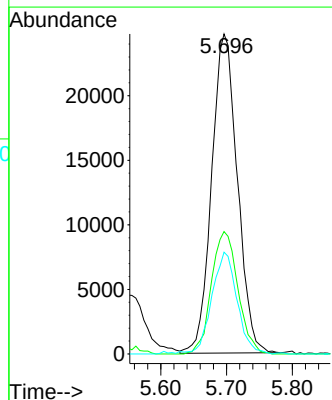
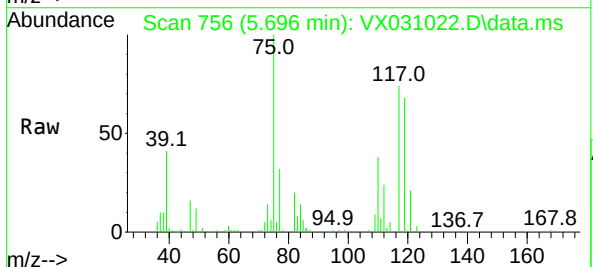
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

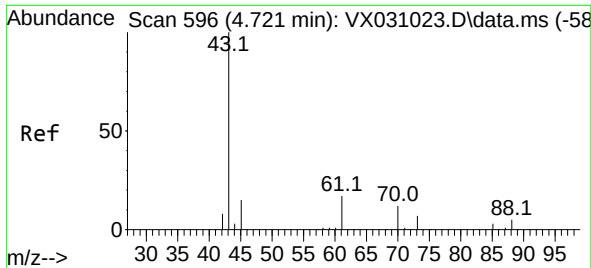
Tgt Ion:113 Resp: 49068
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 20.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 20.476 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 75 Resp: 67379
Ion Ratio Lower Upper
75 100
110 39.5 19.3 57.9
77 31.3 24.4 36.6

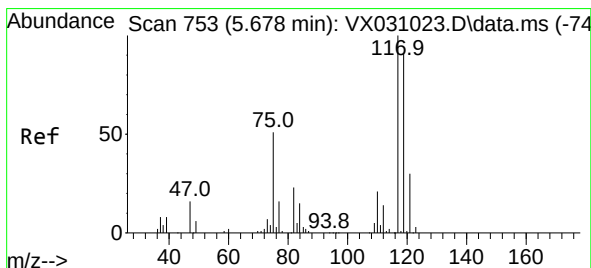
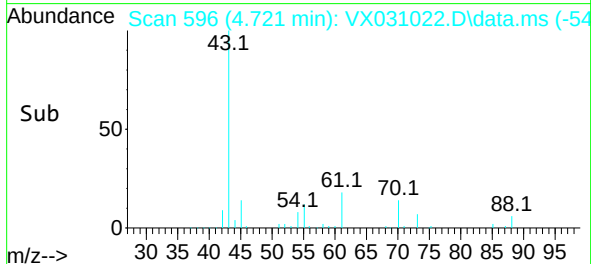
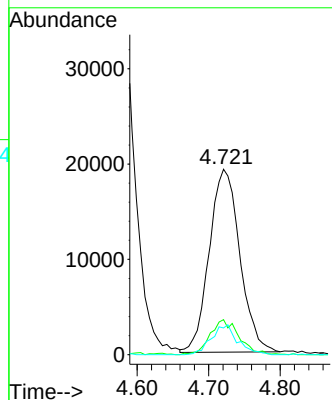
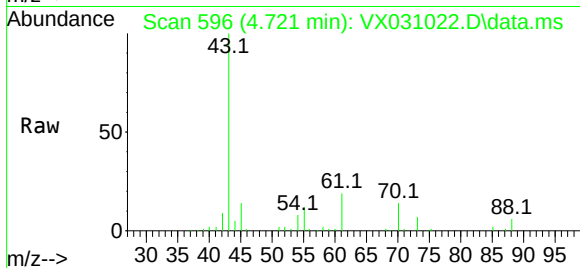




#37
Ethyl Acetate
Concen: 19.976 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

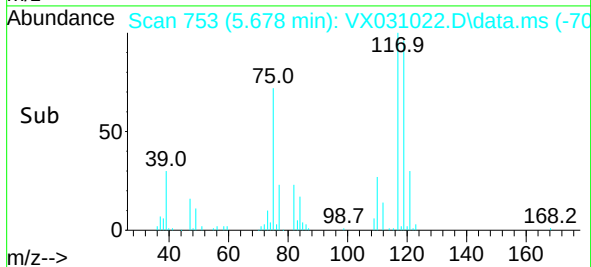
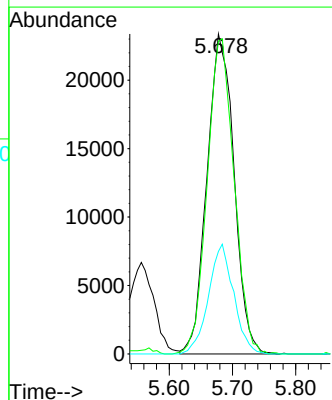
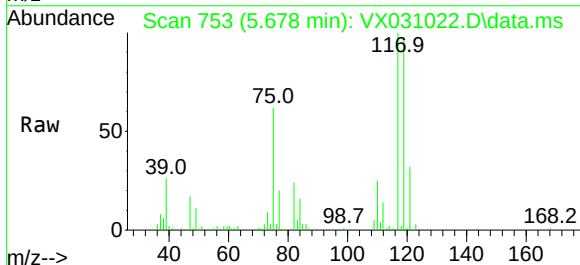
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

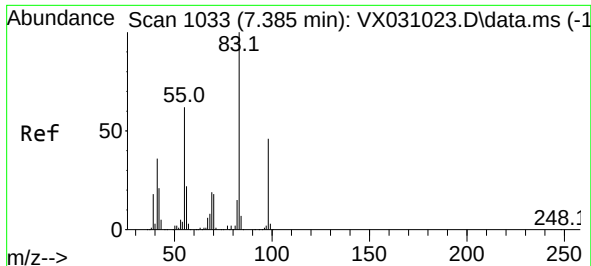
Tgt Ion: 43 Resp: 57114
Ion Ratio Lower Upper
43 100
61 18.2 11.7 17.5#
70 14.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 20.342 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 117 Resp: 69480
Ion Ratio Lower Upper
117 100
119 97.8 74.1 111.1
121 32.1 25.8 38.8





#39

Methylcyclohexane

Concen: 20.907 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

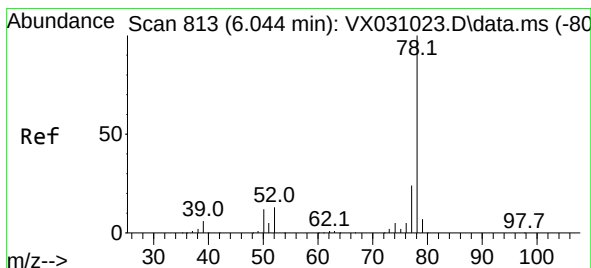
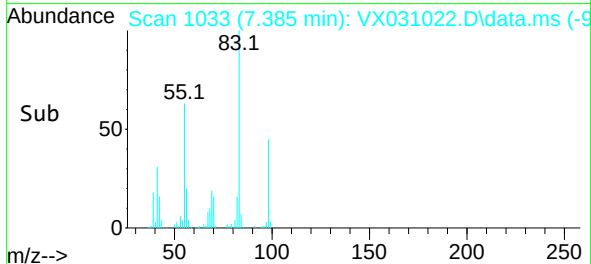
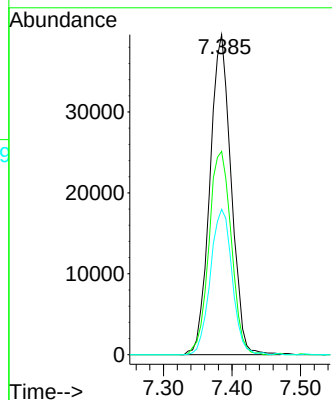
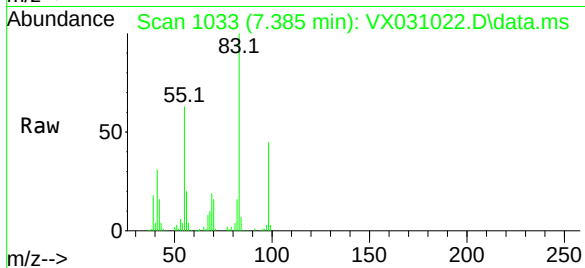
Tgt Ion: 83 Resp: 85263

Ion Ratio Lower Upper

83 100

55 63.5 57.7 86.5

98 45.5 36.5 54.7



#40

Benzene

Concen: 21.262 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031022.D

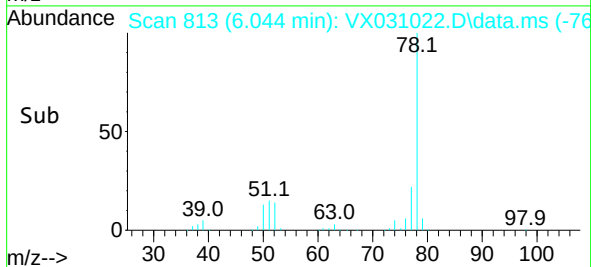
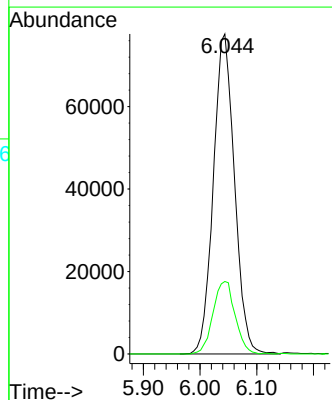
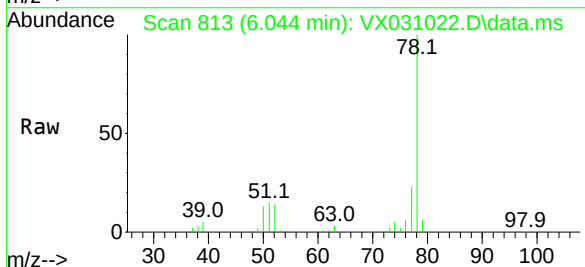
Acq: 01 Sep 2022 12:10

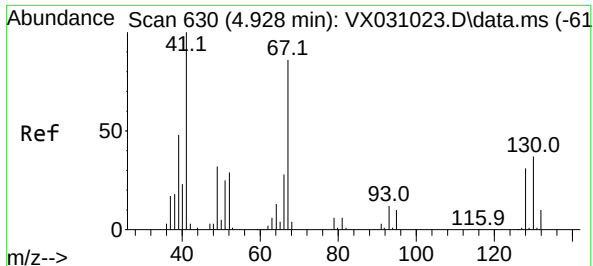
Tgt Ion: 78 Resp: 200871

Ion Ratio Lower Upper

78 100

77 22.6 18.0 27.0

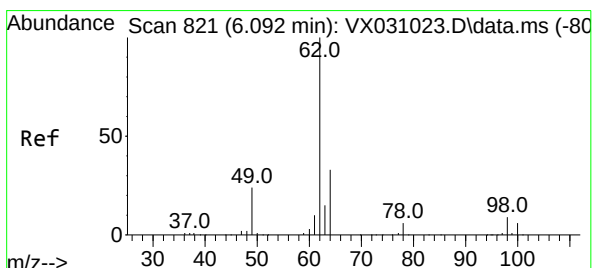
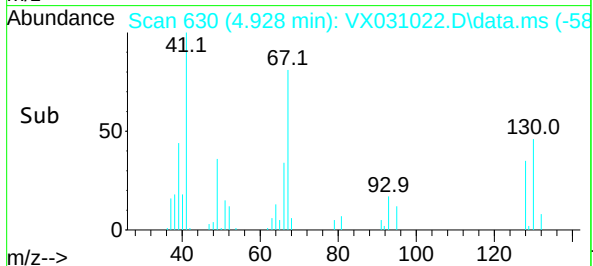
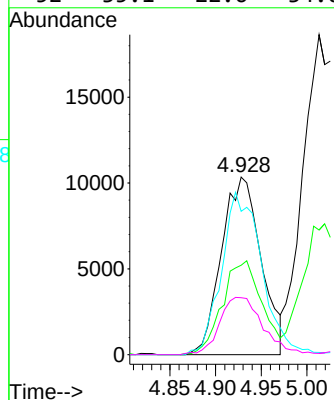
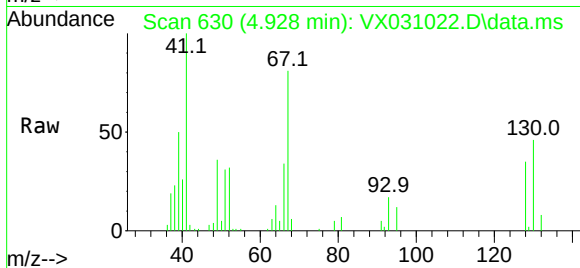




#41
Methacrylonitrile
Concen: 20.514 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

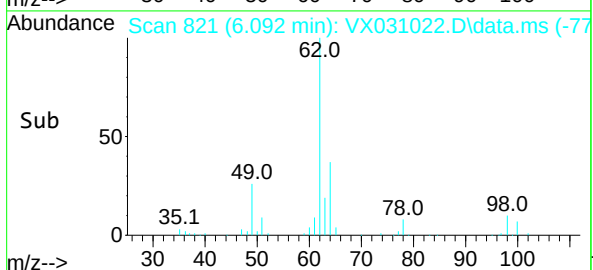
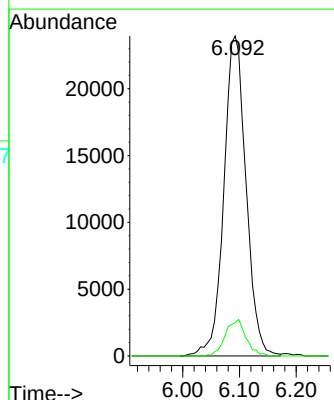
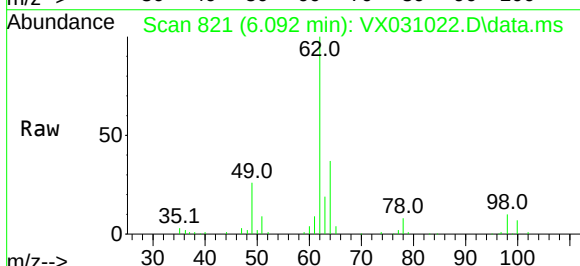
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

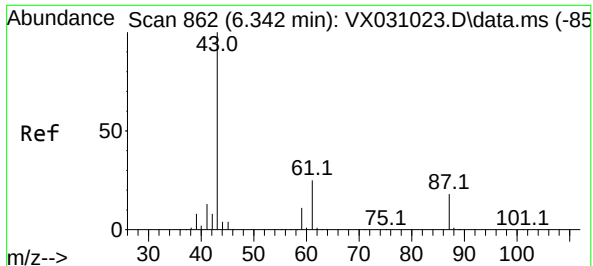
Tgt Ion: 41	Resp: 31269
Ion Ratio	Lower Upper
41 100	
39 52.6	42.9 64.3
67 92.6	60.1 90.1#
52 35.1	22.6 34.0#



#42
1,2-Dichloroethane
Concen: 20.878 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 62	Resp: 65065
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 20.2





#43

Isopropyl Acetate

Concen: 20.404 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

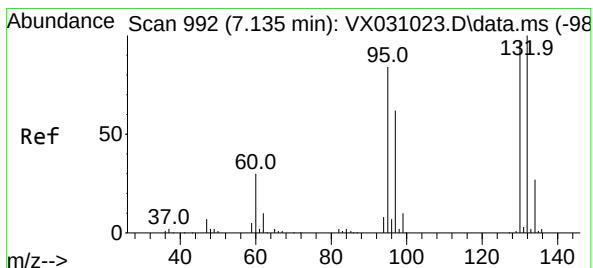
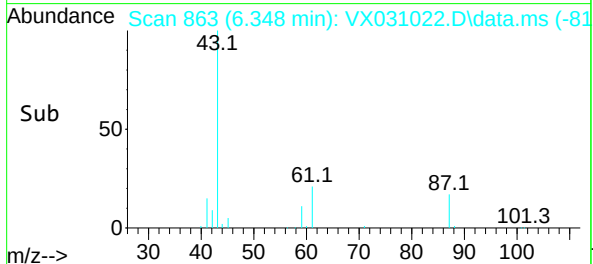
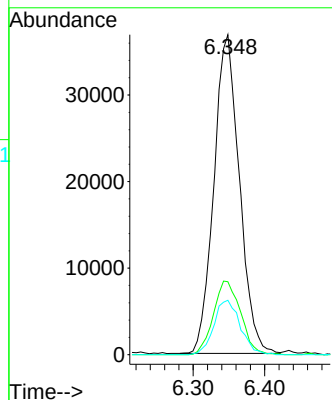
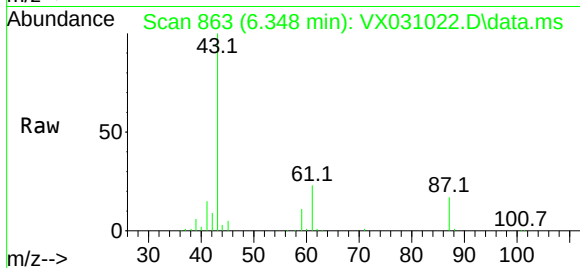
Tgt Ion: 43 Resp: 91174

Ion Ratio Lower Upper

43 100

61 24.6 16.5 24.7

87 17.7 11.1 16.7#



#44

Trichloroethene

Concen: 20.874 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX031022.D

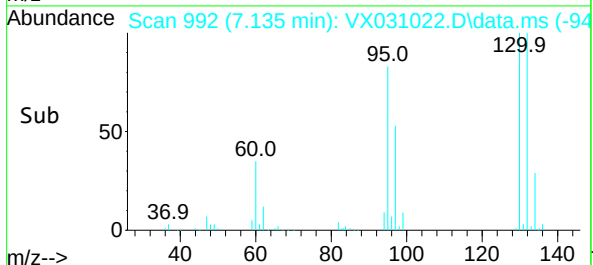
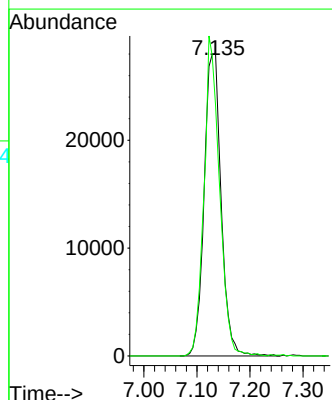
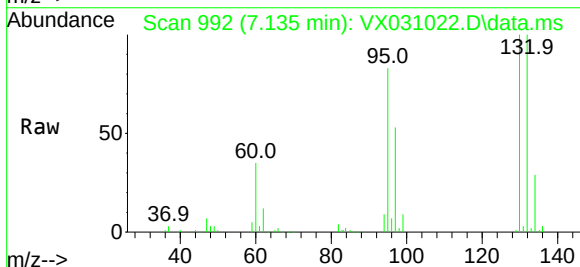
Acq: 01 Sep 2022 12:10

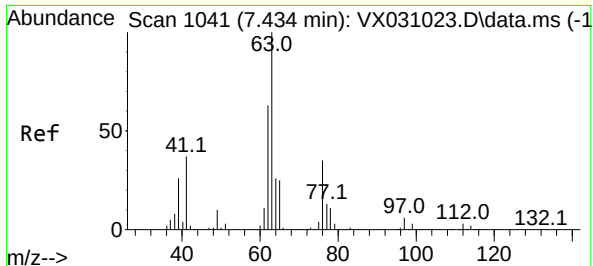
Tgt Ion: 130 Resp: 62418

Ion Ratio Lower Upper

130 100

95 82.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.120 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

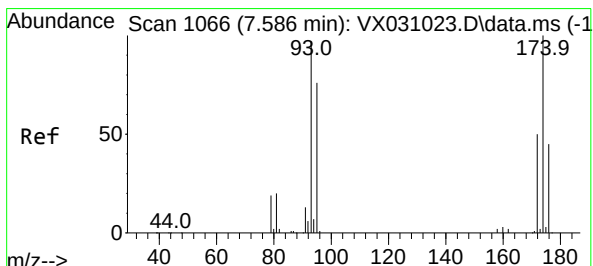
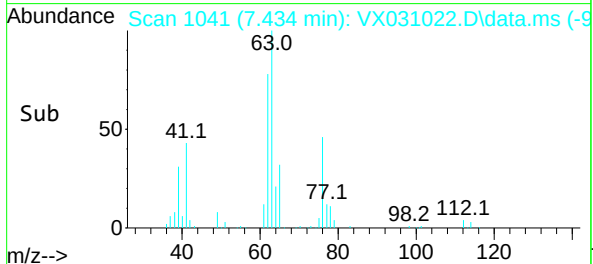
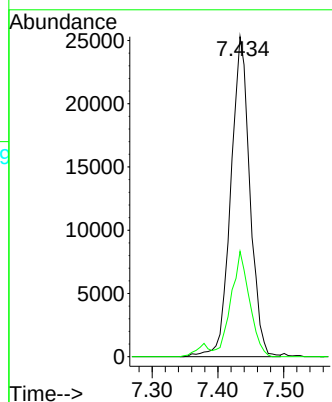
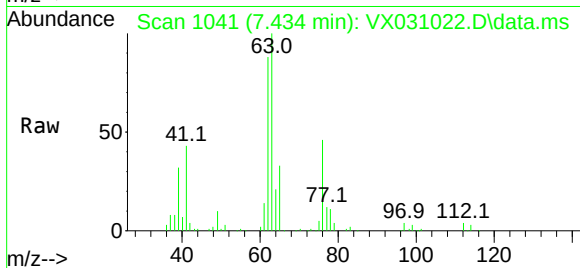
VSTDICC020

Tgt Ion: 63 Resp: 51145

Ion Ratio Lower Upper

63 100

65 32.9 25.2 37.8



#46

Dibromomethane

Concen: 20.910 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

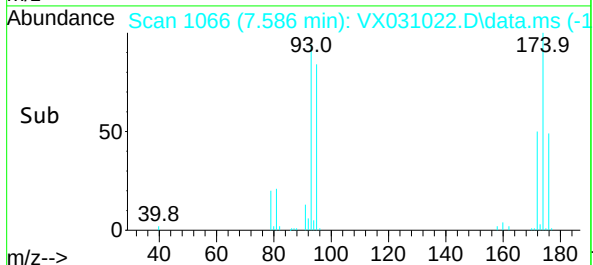
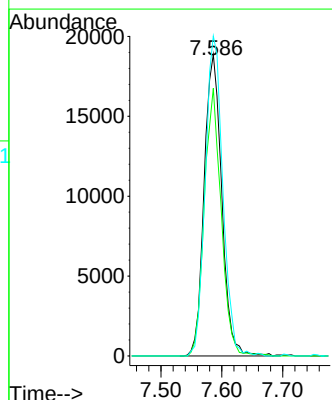
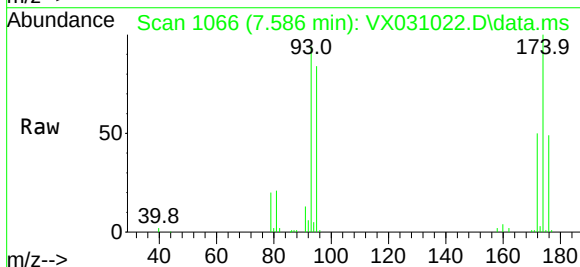
Tgt Ion: 93 Resp: 37899

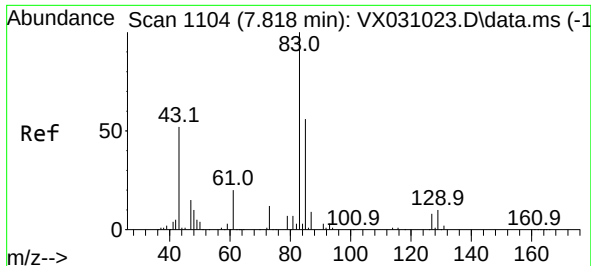
Ion Ratio Lower Upper

93 100

95 85.2 67.4 101.0

174 105.7 75.6 113.4





#47

Bromodichloromethane

Concen: 20.765 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

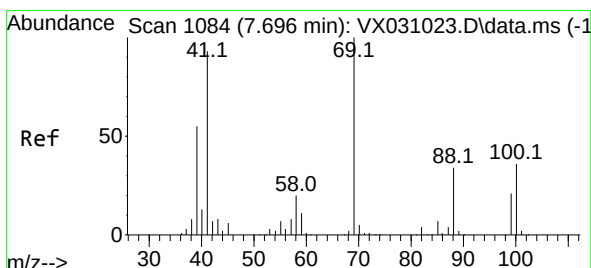
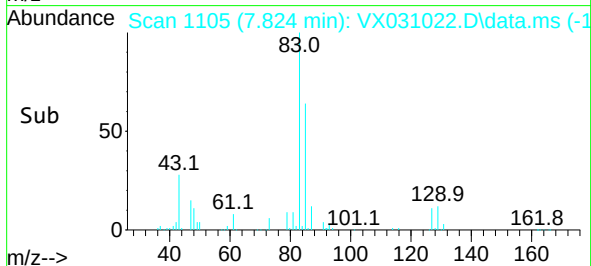
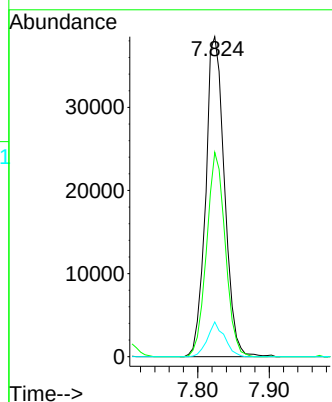
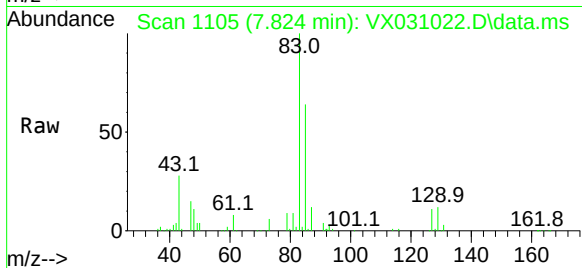
Tgt Ion: 83 Resp: 70314

Ion Ratio Lower Upper

83 100

85 63.8 53.5 80.3

127 10.8 6.6 10.0#



#48

Methyl methacrylate

Concen: 21.464 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

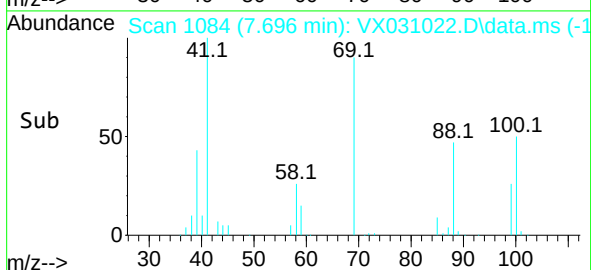
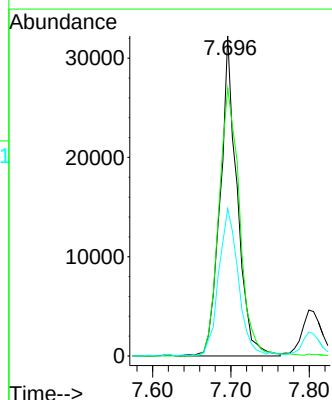
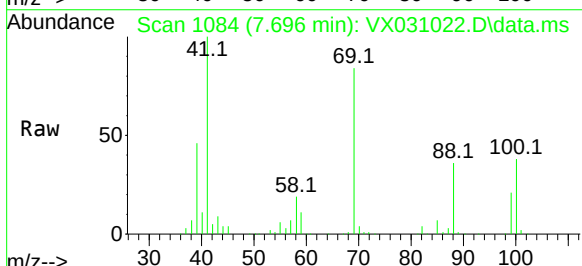
Tgt Ion: 41 Resp: 48419

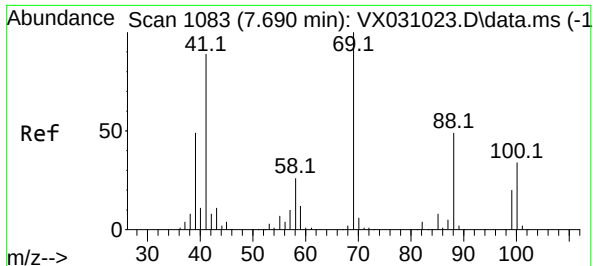
Ion Ratio Lower Upper

41 100

69 102.8 68.8 103.2

39 54.1 44.6 66.8





#49

1,4-Dioxane

Concen: 440.008 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.013 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

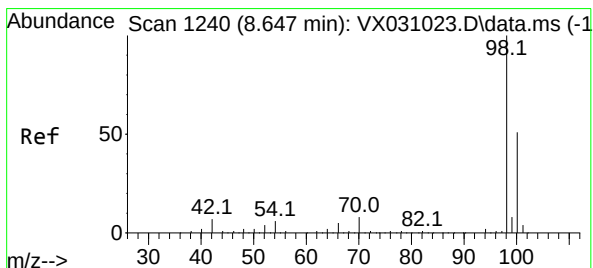
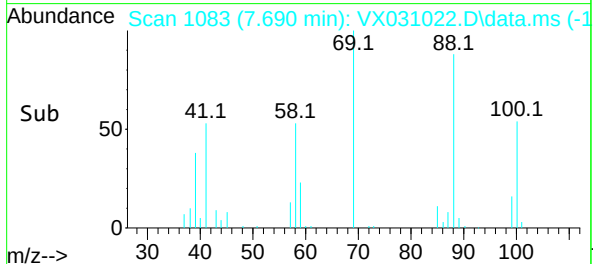
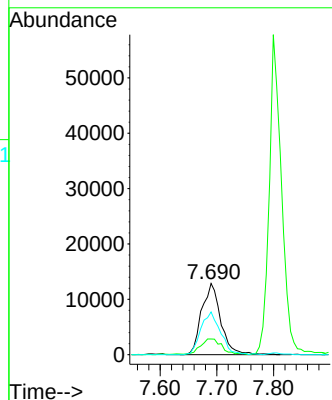
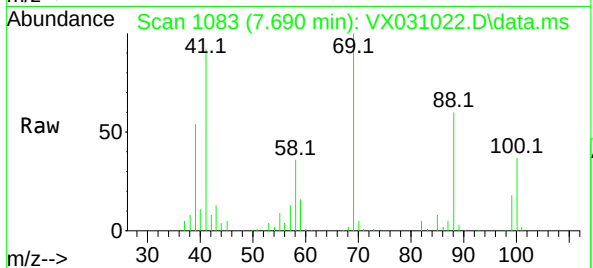
Tgt Ion: 88 Resp: 30191

Ion Ratio Lower Upper

88 100

43 23.4 23.8 35.8#

58 61.3 53.8 80.6



#50

Toluene-d8

Concen: 21.018 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031022.D

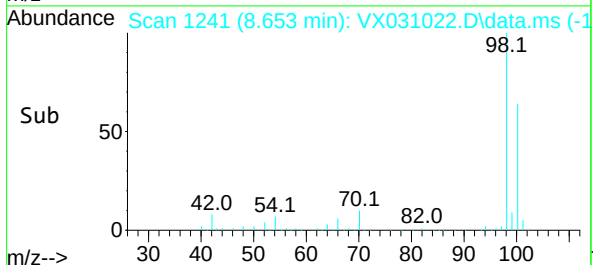
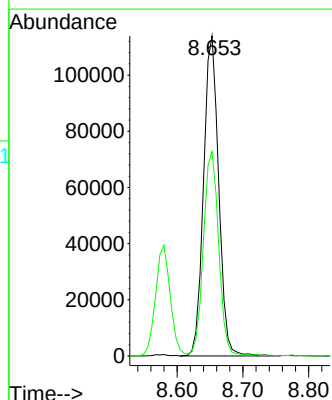
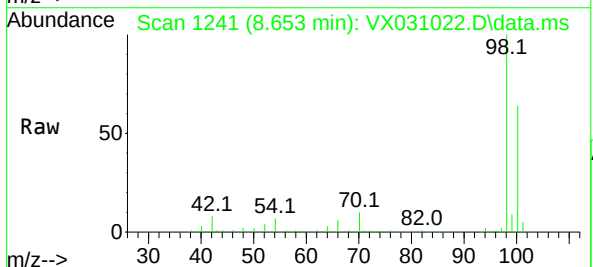
Acq: 01 Sep 2022 12:10

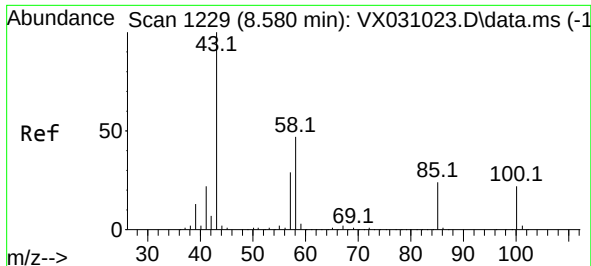
Tgt Ion: 98 Resp: 181723

Ion Ratio Lower Upper

98 100

100 63.9 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 106.616 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

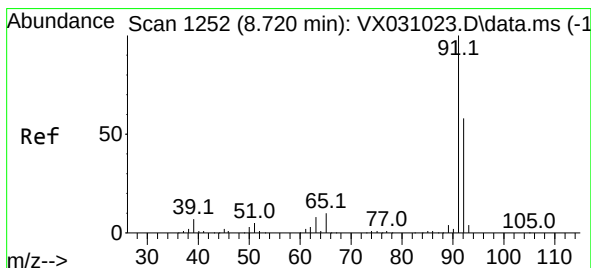
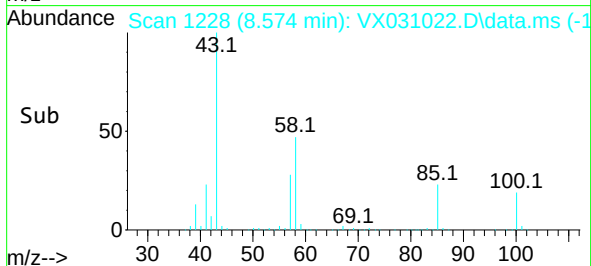
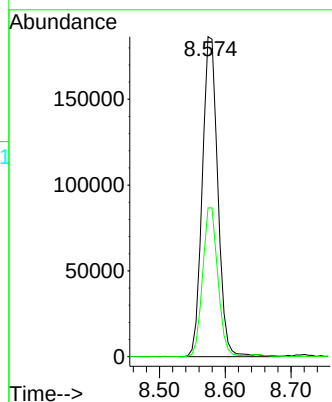
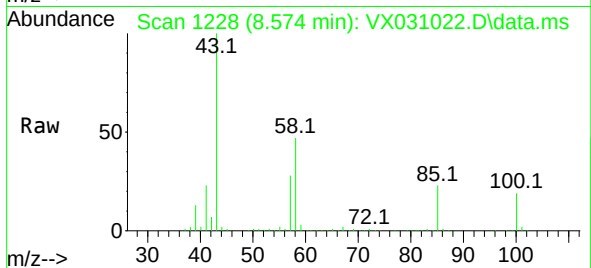
VSTDICC020

Tgt Ion: 43 Resp: 306258

Ion Ratio Lower Upper

43 100

58 45.7 31.4 47.2



#52

Toluene

Concen: 20.755 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031022.D

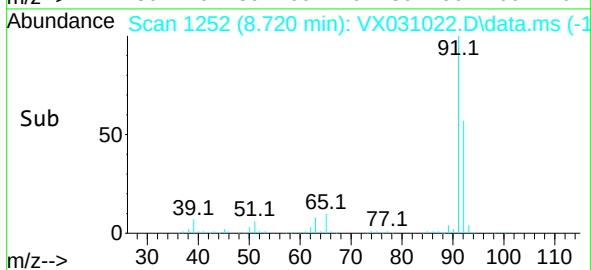
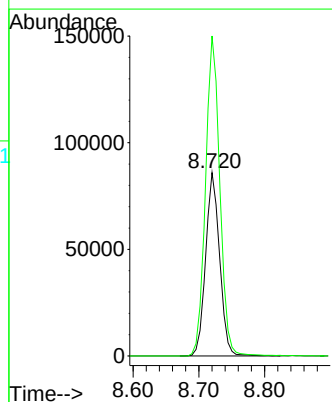
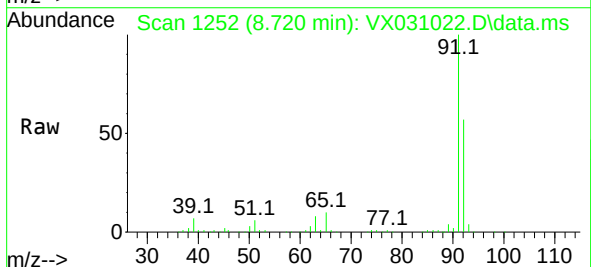
Acq: 01 Sep 2022 12:10

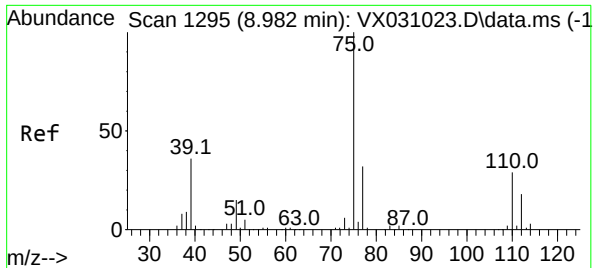
Tgt Ion: 92 Resp: 127163

Ion Ratio Lower Upper

92 100

91 178.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.907 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

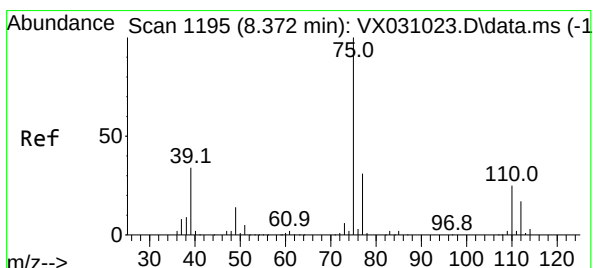
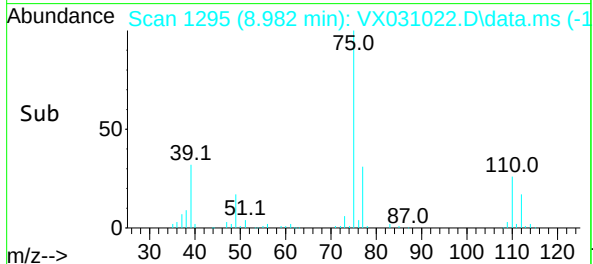
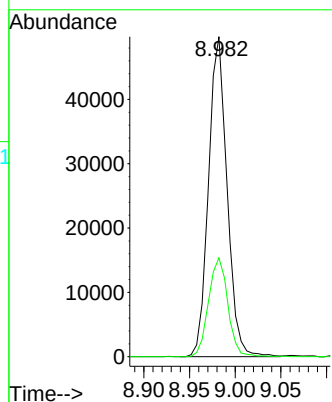
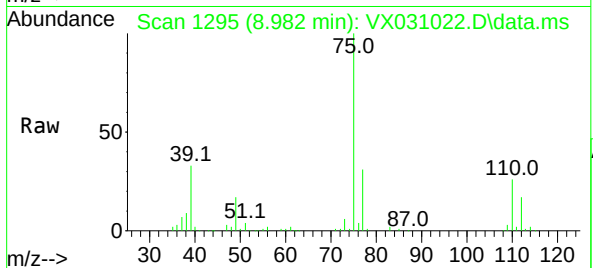
VSTDIC020

Tgt Ion: 75 Resp: 70097

Ion Ratio Lower Upper

75 100

77 30.9 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 21.476 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

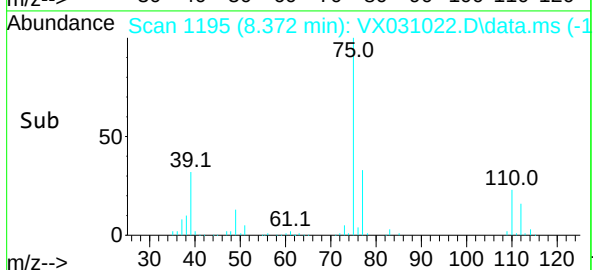
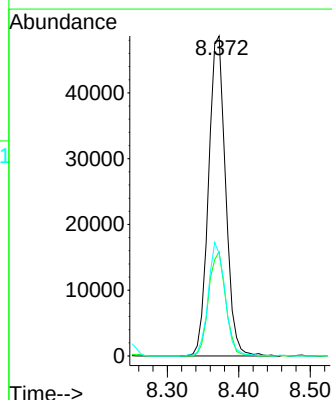
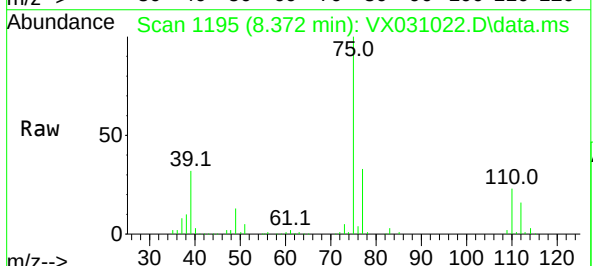
Tgt Ion: 75 Resp: 80514

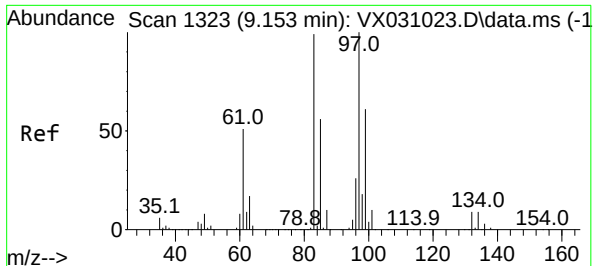
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

39 32.0 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 20.690 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 97 Resp: 53890

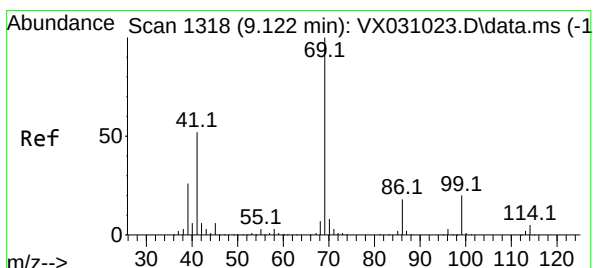
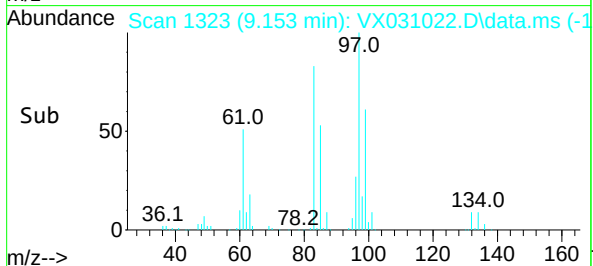
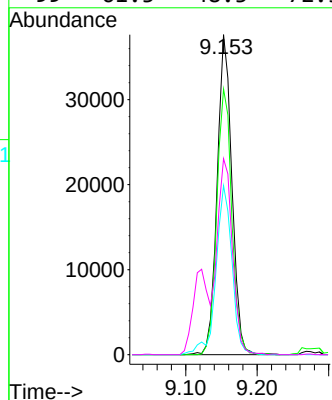
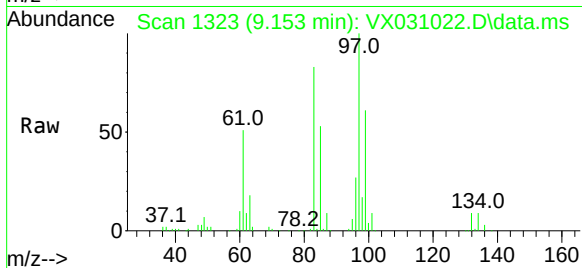
Ion Ratio Lower Upper

97 100

83 83.0 68.9 103.3

85 52.8 44.0 66.0

99 61.3 48.3 72.5



#56

Ethyl methacrylate

Concen: 21.886 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

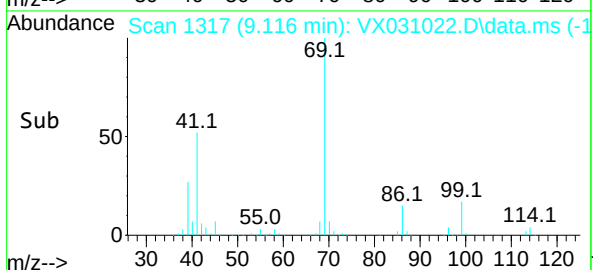
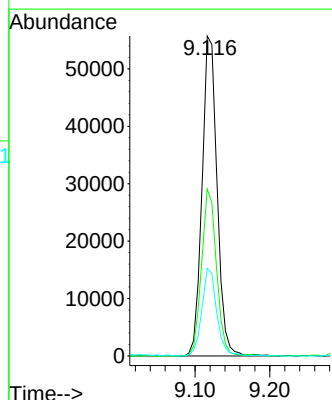
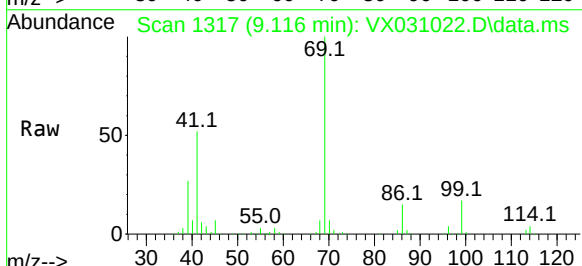
Tgt Ion: 69 Resp: 77931

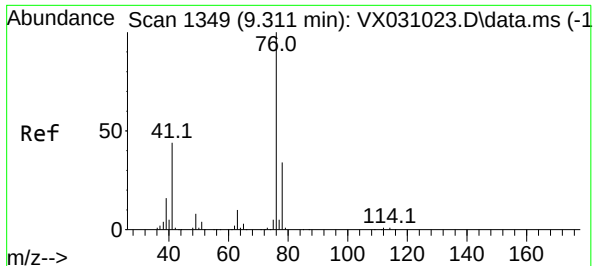
Ion Ratio Lower Upper

69 100

41 51.6 52.3 78.5#

39 27.4 28.2 42.4#





#57

1,3-Dichloropropane

Concen: 21.494 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

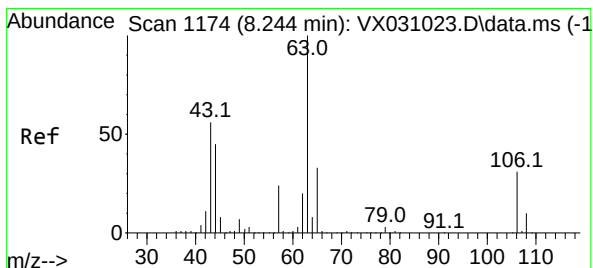
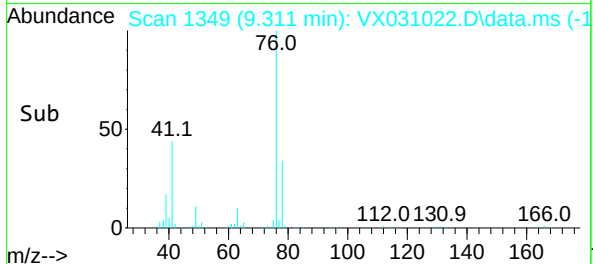
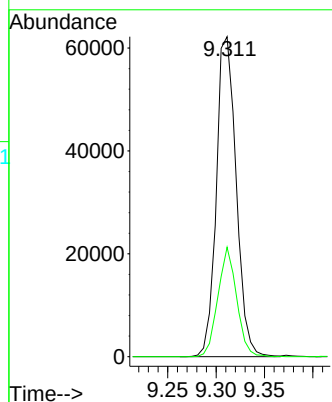
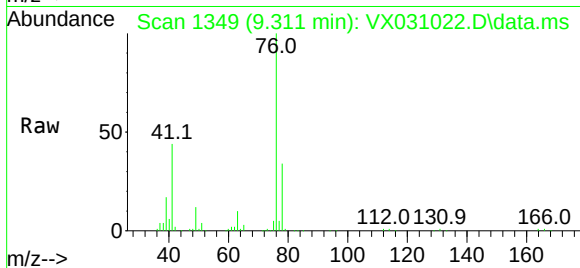
VSTDICC020

Tgt Ion: 76 Resp: 88519

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 113.639 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031022.D

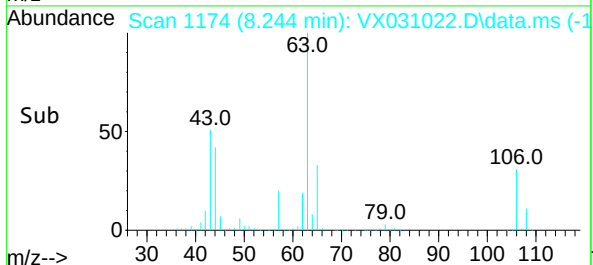
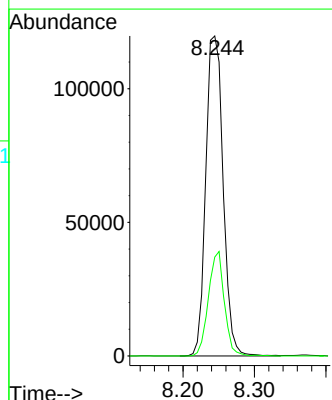
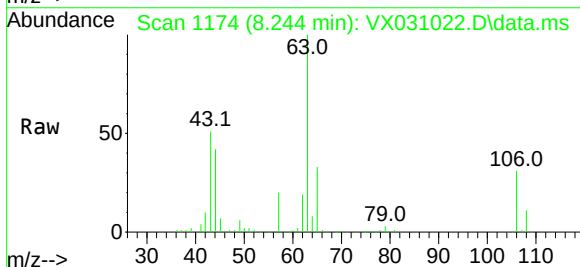
Acq: 01 Sep 2022 12:10

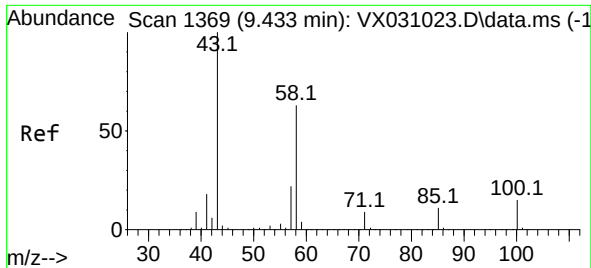
Tgt Ion: 63 Resp: 202062

Ion Ratio Lower Upper

63 100

106 30.0 22.2 33.2

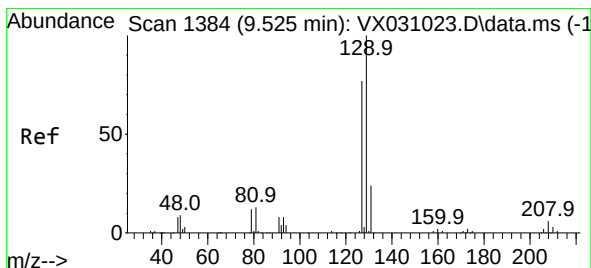
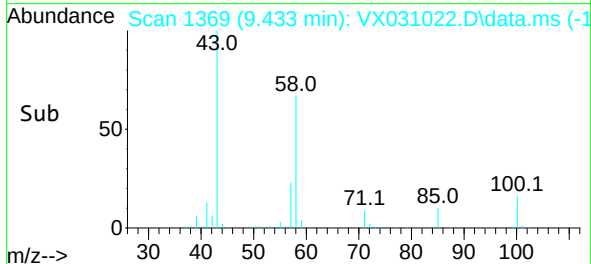
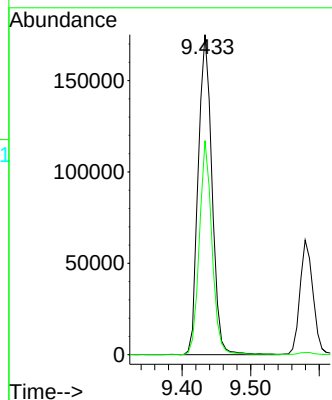
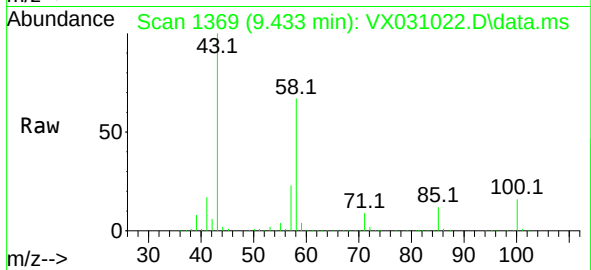




#59
2-Hexanone
Concen: 112.932 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

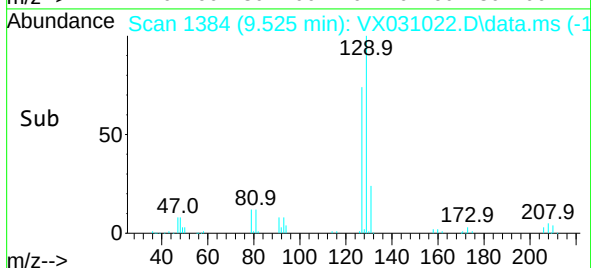
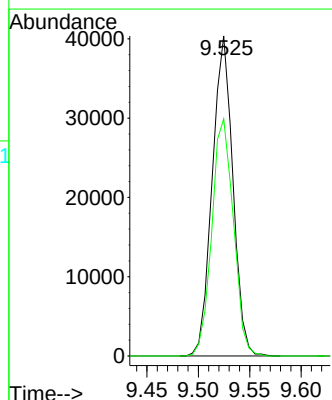
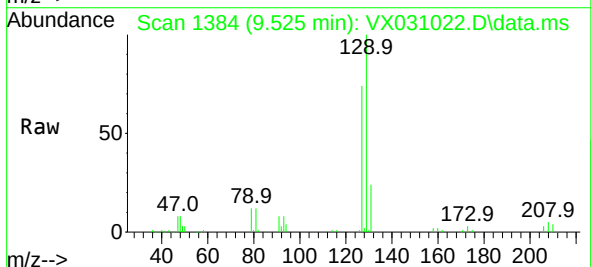
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

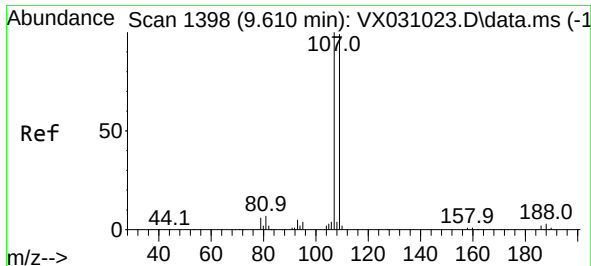
Tgt Ion: 43 Resp: 245319
Ion Ratio Lower Upper
43 100
58 61.3 27.6 82.8



#60
Dibromochloromethane
Concen: 20.771 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 129 Resp: 56176
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5

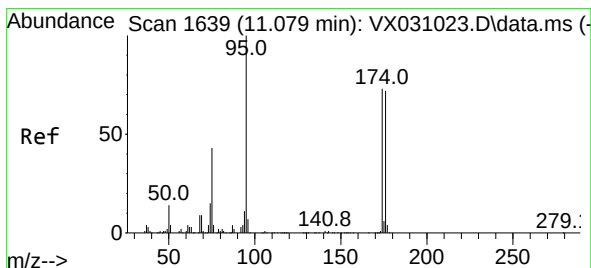
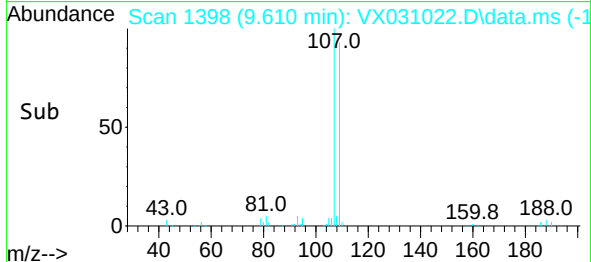
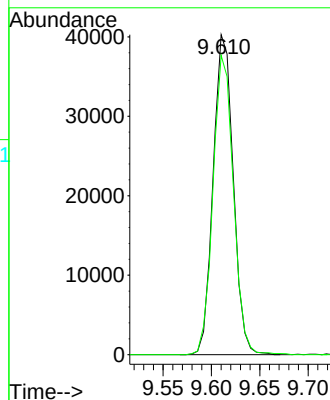
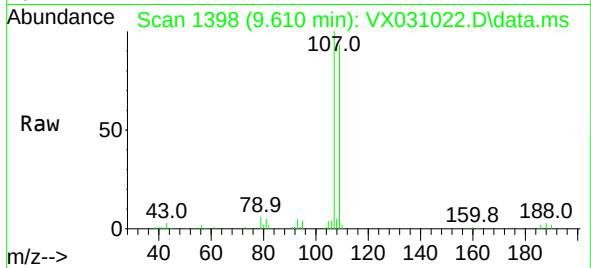




#61
1,2-Dibromoethane
Concen: 21.087 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

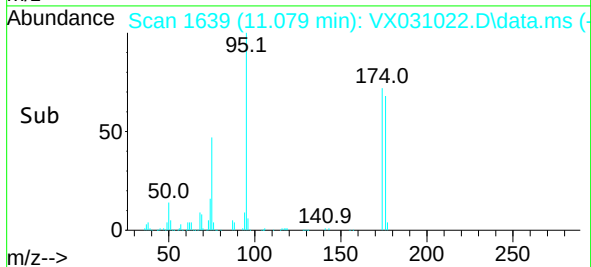
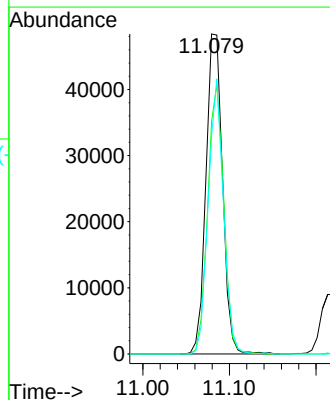
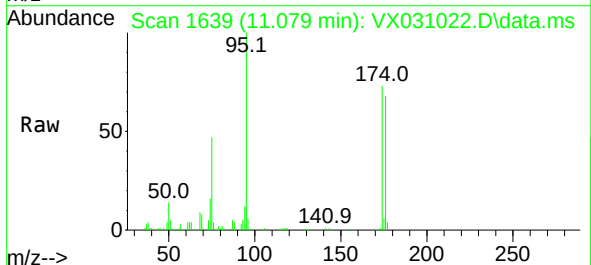
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

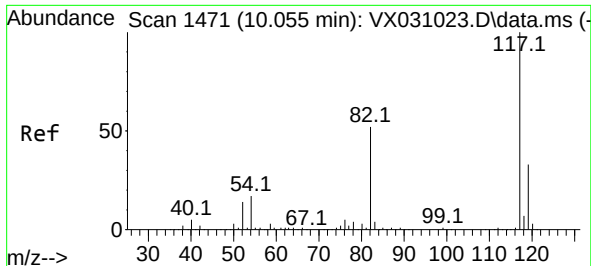
Tgt Ion:107 Resp: 57986
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 21.092 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 95 Resp: 64411
Ion Ratio Lower Upper
95 100
174 81.9 0.0 149.0
176 78.7 0.0 146.0

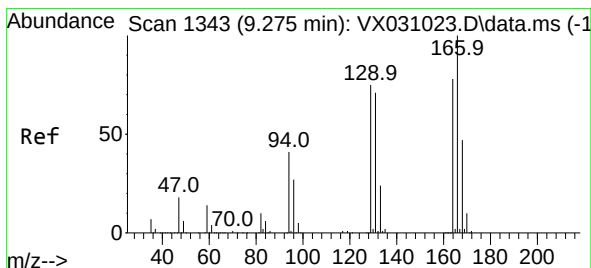
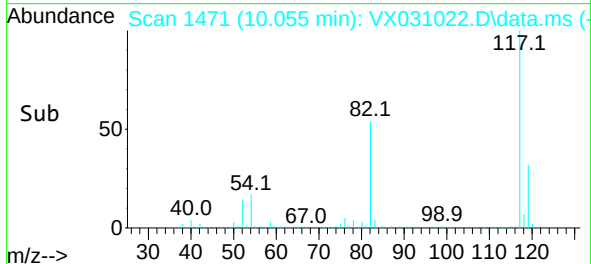
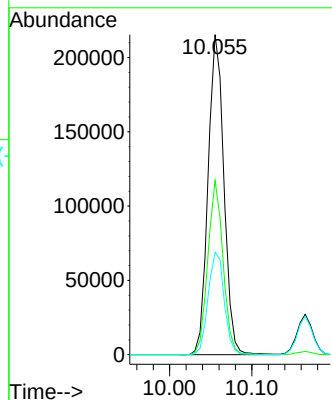
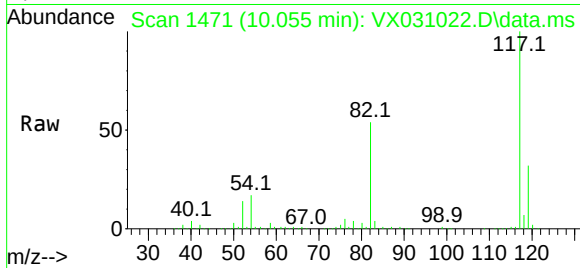




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

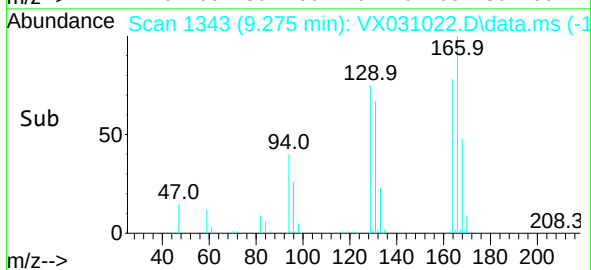
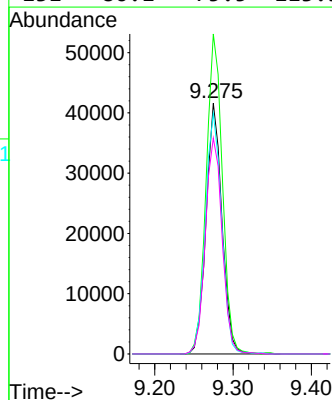
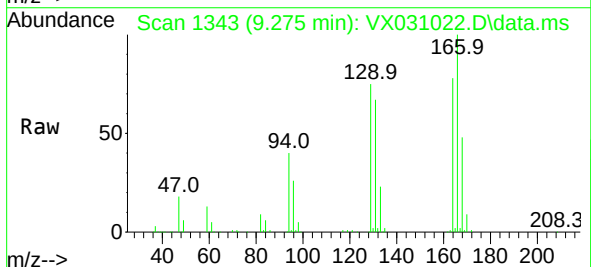
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

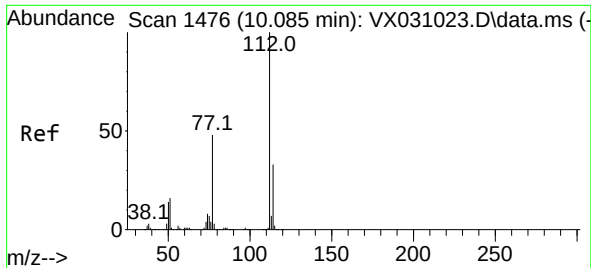
Tgt Ion:117 Resp: 288263
Ion Ratio Lower Upper
117 100
82 54.4 42.7 64.1
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 20.373 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion:164 Resp: 58636
Ion Ratio Lower Upper
164 100
166 127.7 98.2 147.4
129 96.0 80.8 121.2
131 86.1 75.5 113.3

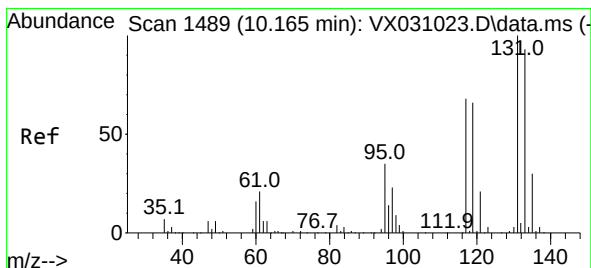
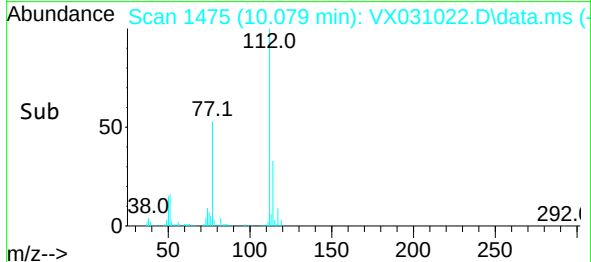
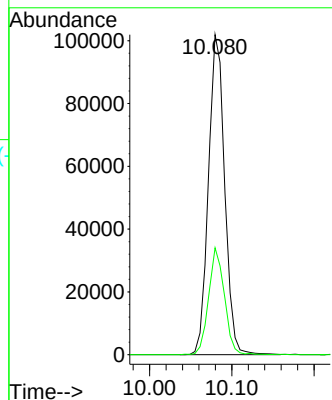
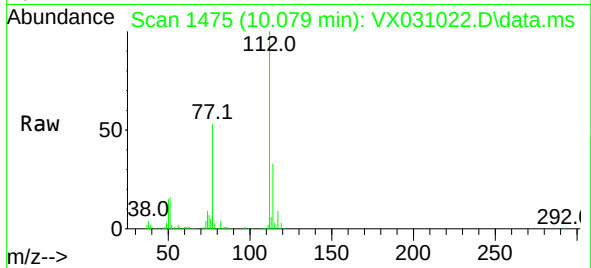




#65
Chlorobenzene
Concen: 20.285 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

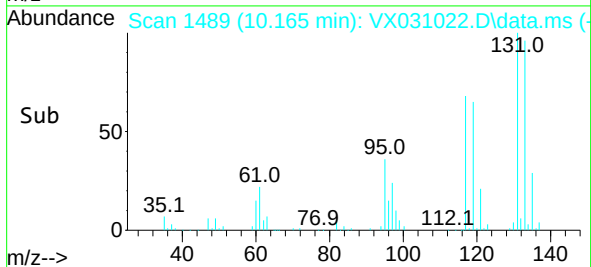
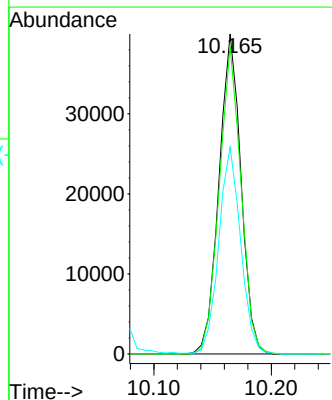
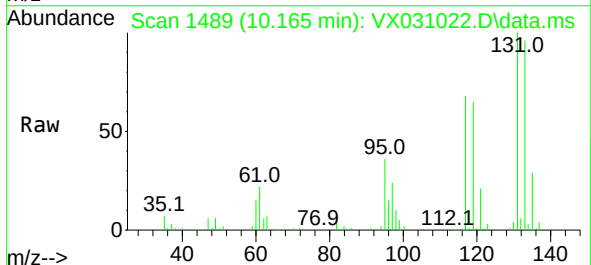
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

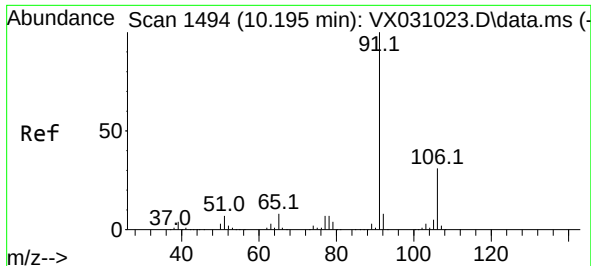
Tgt Ion:112 Resp: 139652
Ion Ratio Lower Upper
112 100
114 33.4 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.425 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion:131 Resp: 51922
Ion Ratio Lower Upper
131 100
133 95.2 46.9 140.8
119 64.6 34.4 103.1





#67

Ethyl Benzene

Concen: 21.011 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

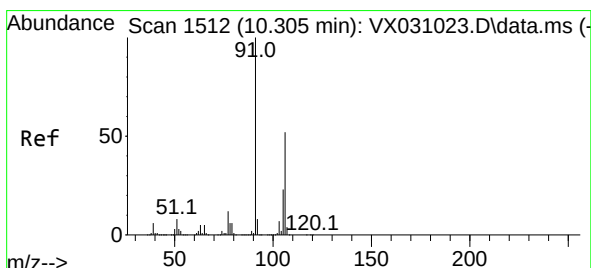
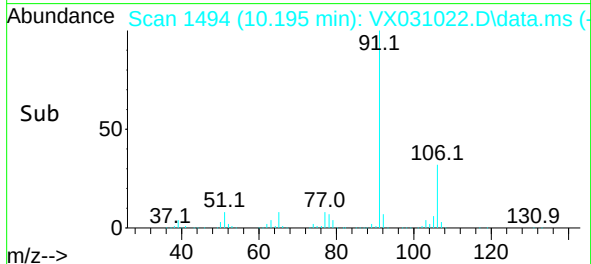
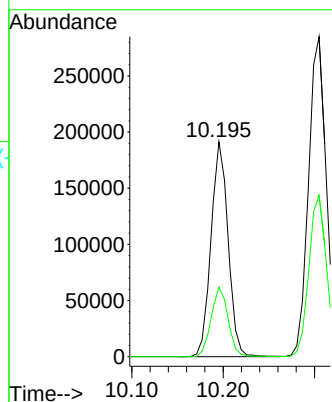
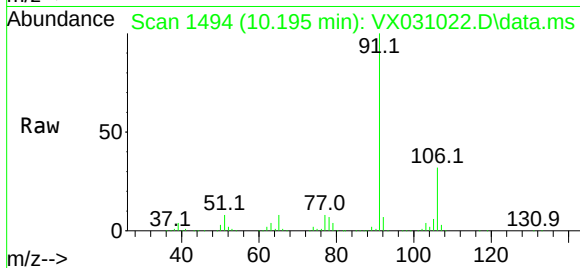
VSTDICC020

Tgt Ion: 91 Resp: 247822

Ion Ratio Lower Upper

91 100

106 32.4 25.5 38.3



#68

m/p-Xylenes

Concen: 42.042 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031022.D

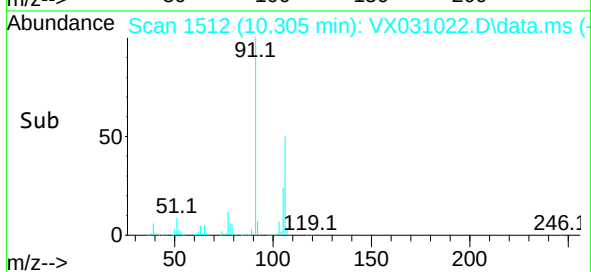
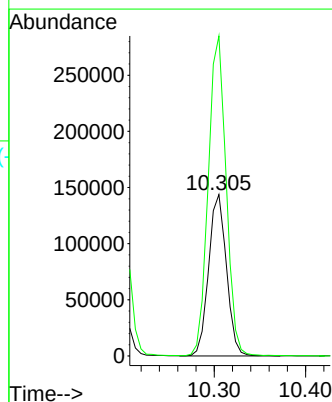
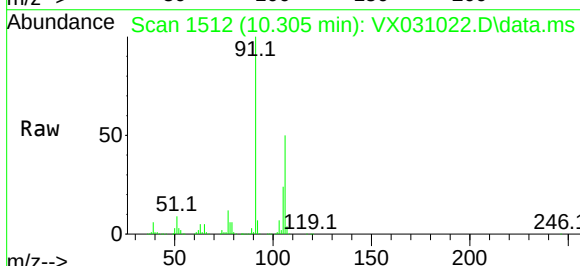
Acq: 01 Sep 2022 12:10

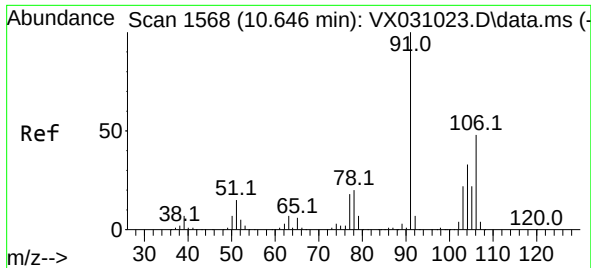
Tgt Ion: 106 Resp: 194481

Ion Ratio Lower Upper

106 100

91 198.8 158.2 237.4

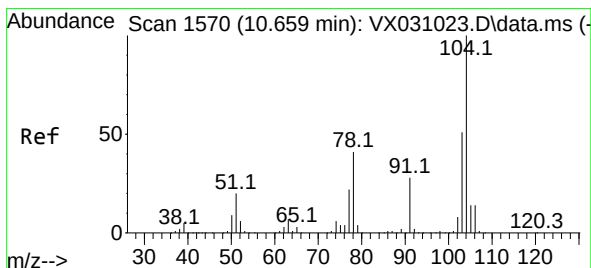
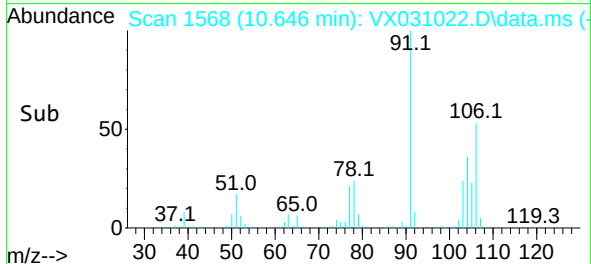
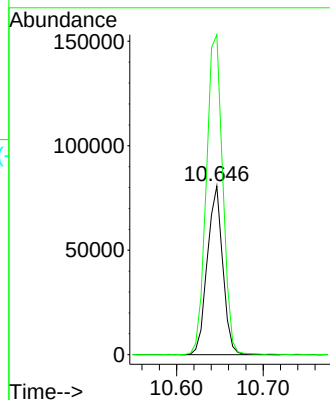
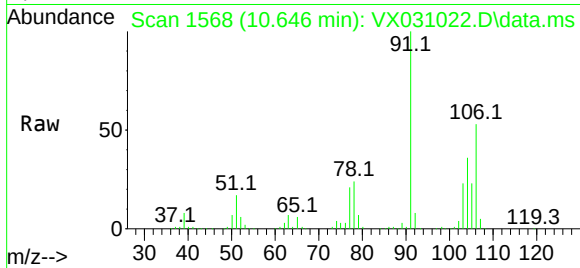




#69
o-Xylene
Concen: 22.030 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

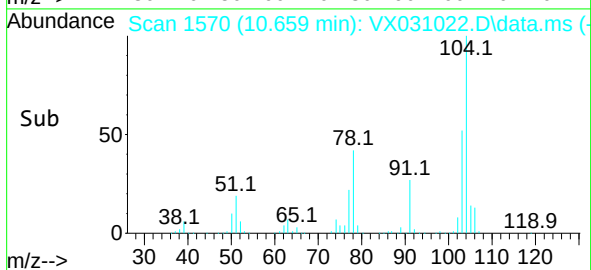
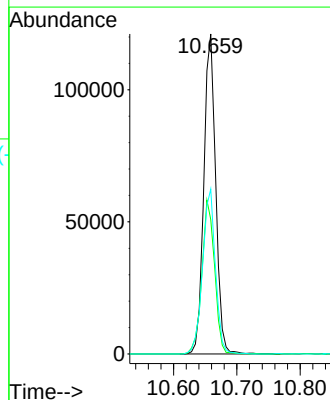
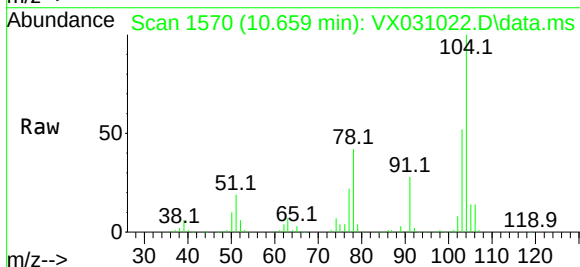
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

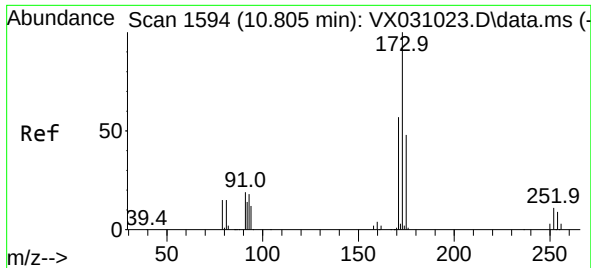
Tgt Ion:106 Resp: 99945
Ion Ratio Lower Upper
106 100
91 202.1 103.8 311.6



#70
Styrene
Concen: 21.590 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion:104 Resp: 158515
Ion Ratio Lower Upper
104 100
78 51.3 37.8 56.8
103 55.8 44.5 66.7

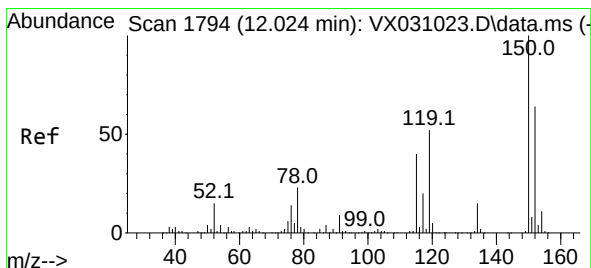
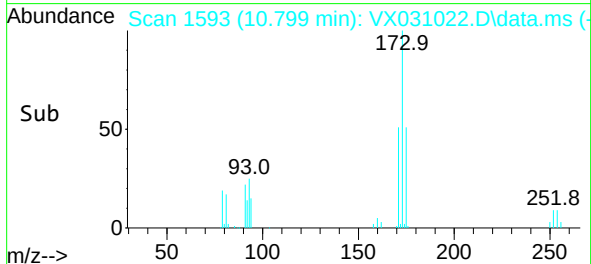
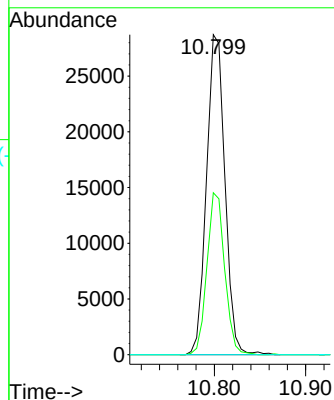
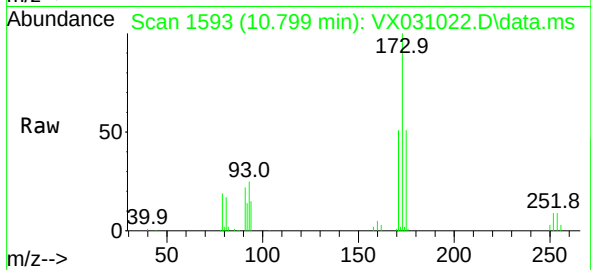




#71
Bromoform
Concen: 20.316 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

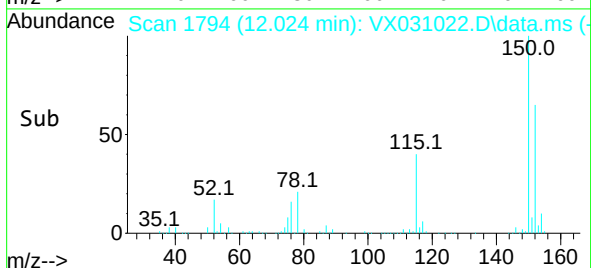
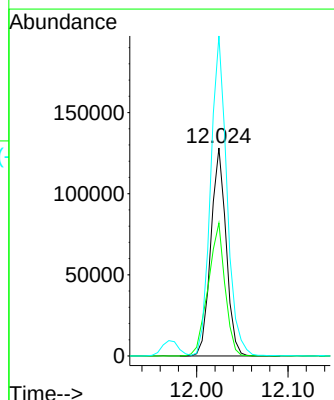
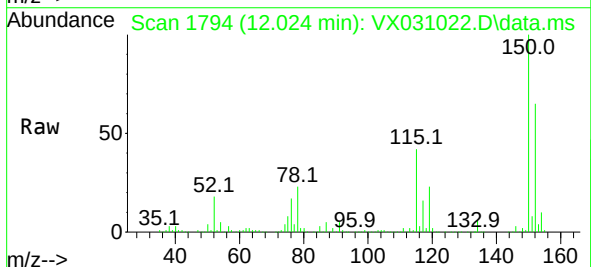
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

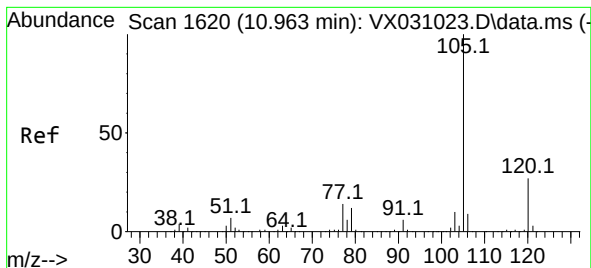
Tgt Ion:173 Resp: 40159
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion:152 Resp: 148331
Ion Ratio Lower Upper
152 100
115 70.5 40.5 121.5
150 165.2 0.0 347.0





#73

Isopropylbenzene

Concen: 20.995 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

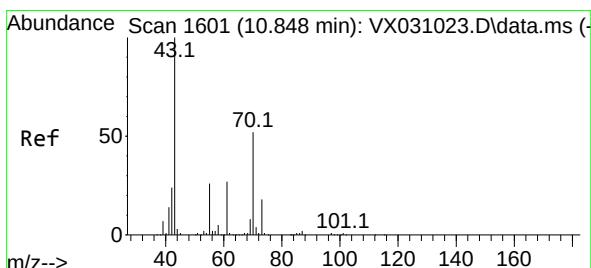
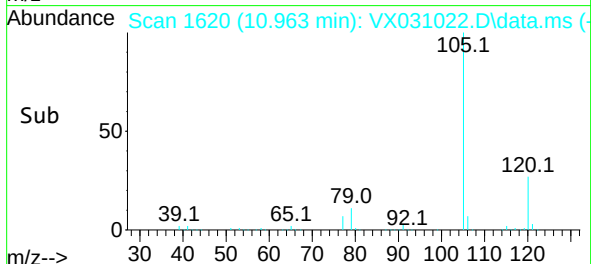
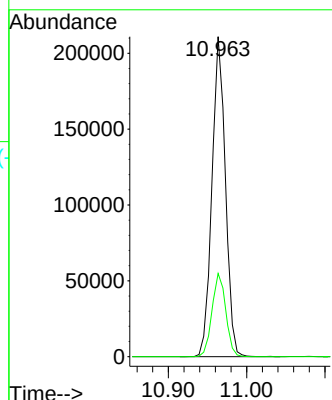
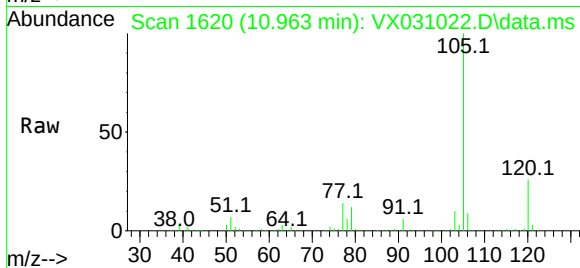
VSTDIC020

Tgt Ion:105 Resp: 251038

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.4



#74

N-ethyl acetate

Concen: 20.920 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Tgt Ion: 43 Resp: 75504

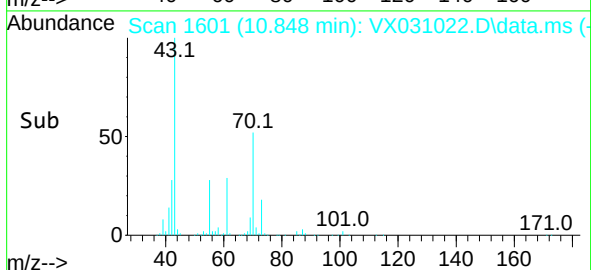
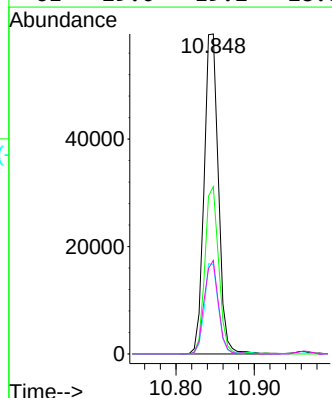
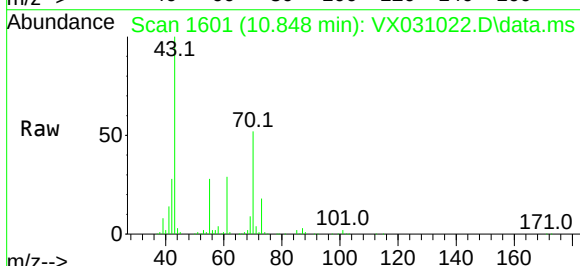
Ion Ratio Lower Upper

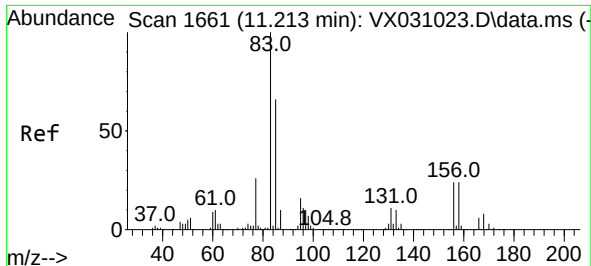
43 100

70 50.6 32.3 48.5#

55 27.7 18.4 27.6#

61 29.0 19.2 28.8#

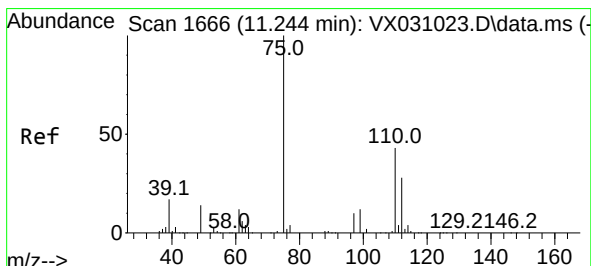
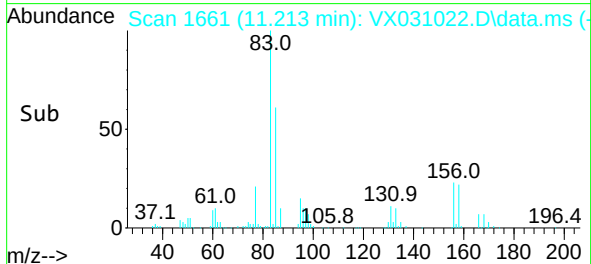
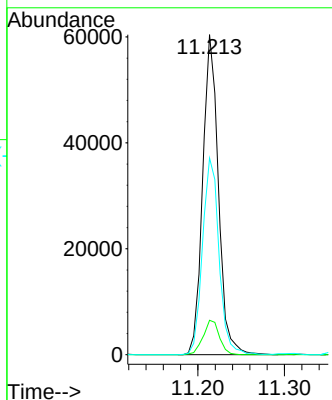
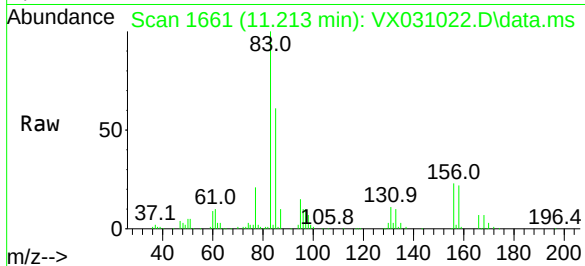




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.905 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031022.D
 Acq: 01 Sep 2022 12:10

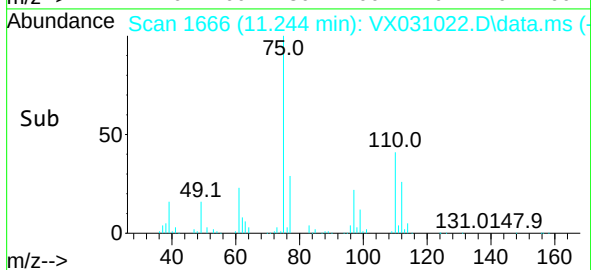
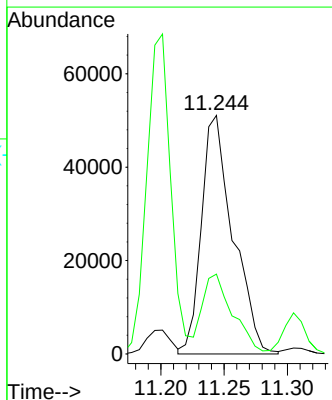
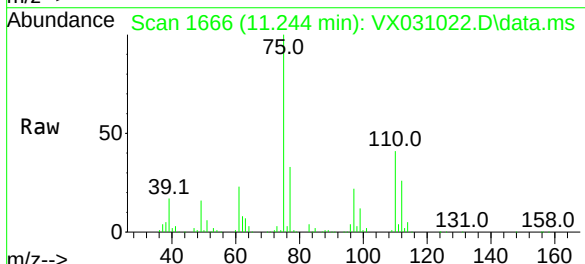
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

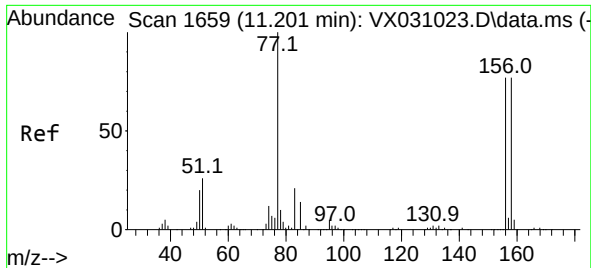
Tgt Ion: 83 Resp: 76111
 Ion Ratio Lower Upper
 83 100
 131 11.1 4.5 13.7
 85 64.8 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 25.382 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX031022.D
 Acq: 01 Sep 2022 12:10

Tgt Ion: 75 Resp: 88999
 Ion Ratio Lower Upper
 75 100
 77 31.9 19.8 59.3

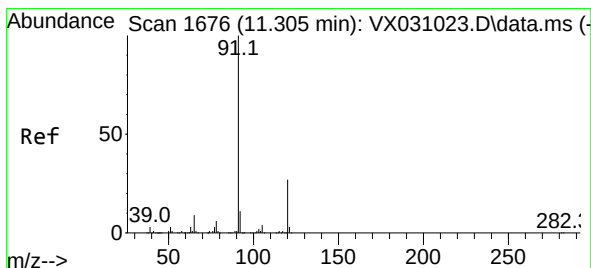
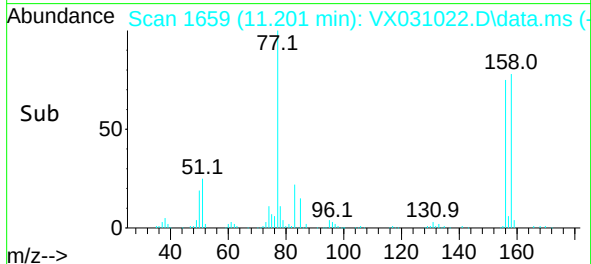
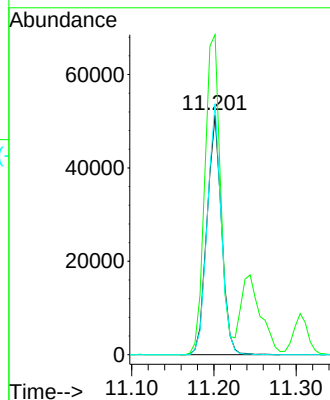
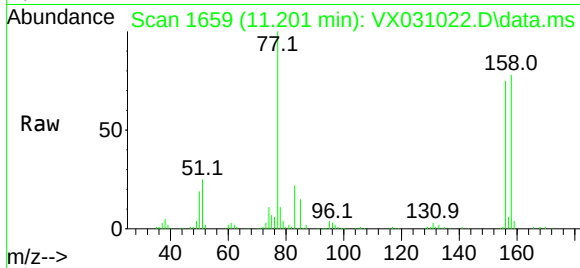




#77
Bromobenzene
Concen: 20.556 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

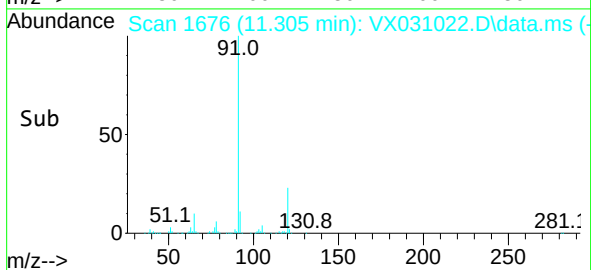
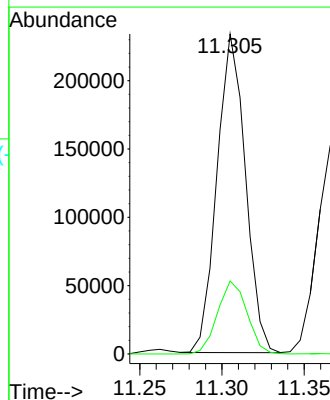
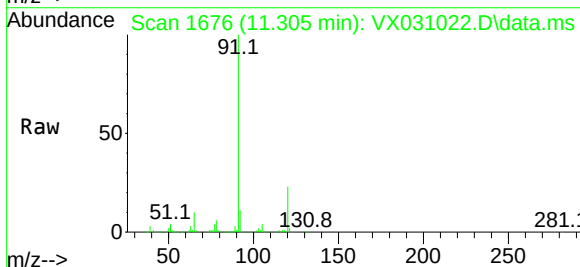
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

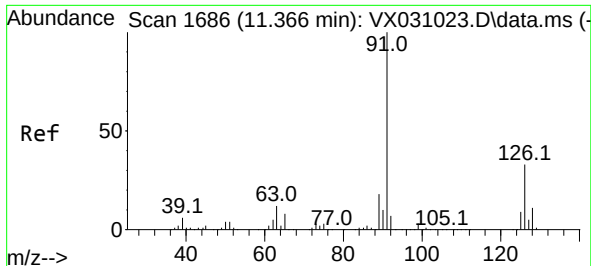
Tgt Ion:156 Resp: 63370
Ion Ratio Lower Upper
156 100
77 143.7 82.7 247.9
158 99.9 47.5 142.5



#78
n-propylbenzene
Concen: 20.601 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 91 Resp: 280556
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

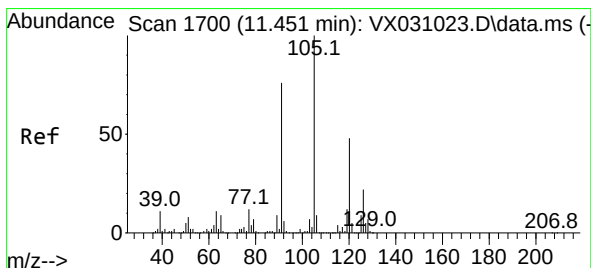
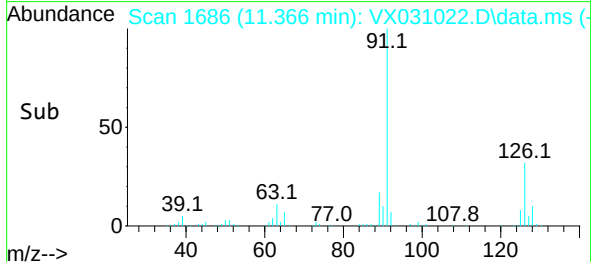
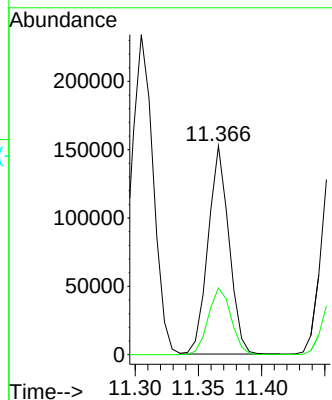
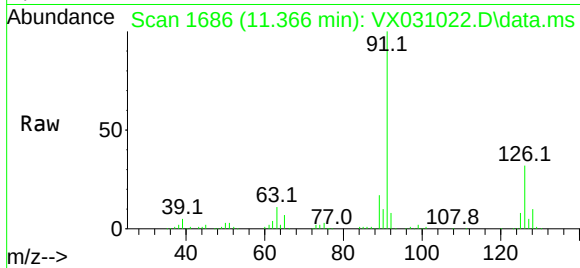




#79
2-Chlorotoluene
Concen: 20.882 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

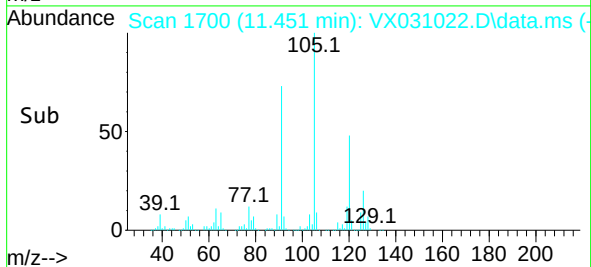
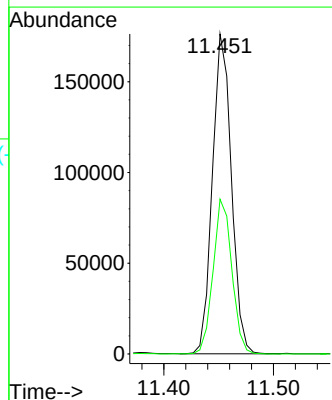
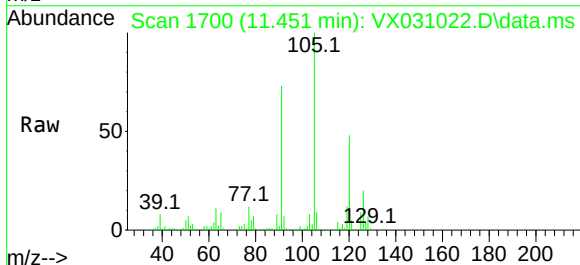
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

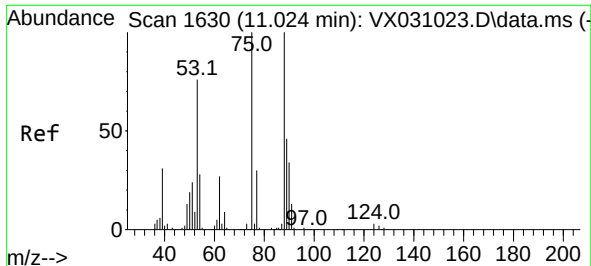
Tgt Ion: 91 Resp: 175111
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 21.061 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 105 Resp: 211927
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2

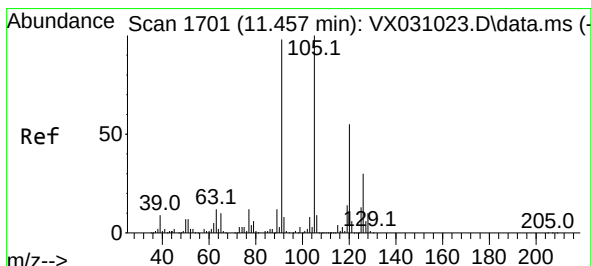
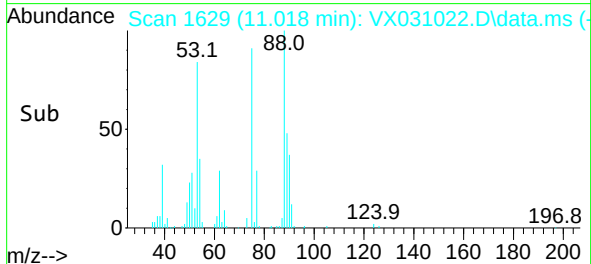
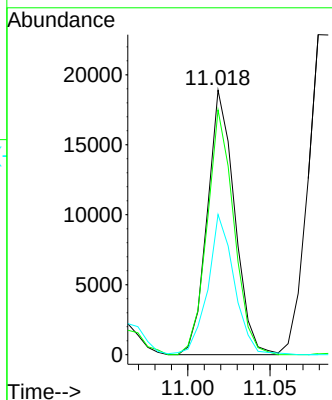
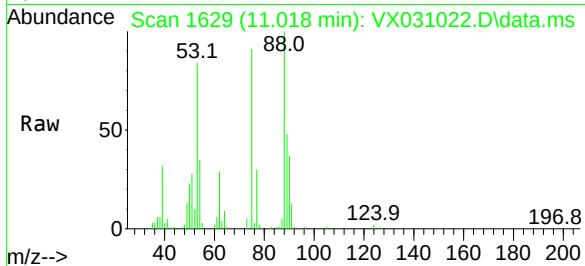




#81
trans-1,4-Dichloro-2-butene
Concen: 19.533 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

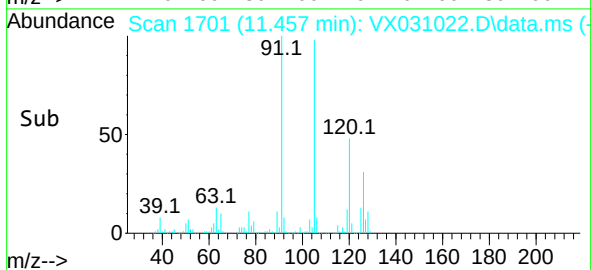
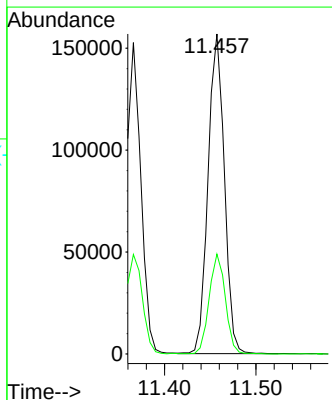
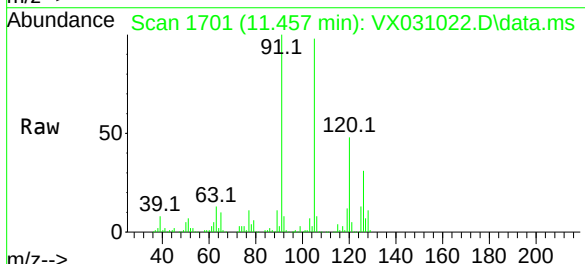
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

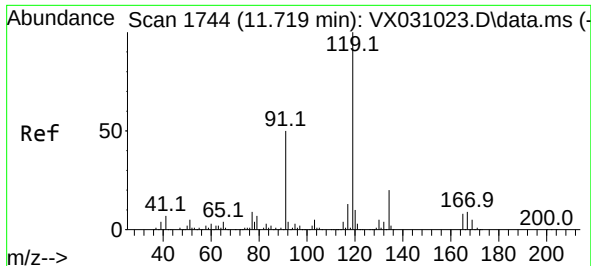
Tgt Ion: 75 Resp: 21793
Ion Ratio Lower Upper
75 100
53 90.6 74.2 111.4
89 51.6 34.8 52.2



#82
4-Chlorotoluene
Concen: 20.634 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 91 Resp: 193612
Ion Ratio Lower Upper
91 100
126 31.0 15.3 45.9

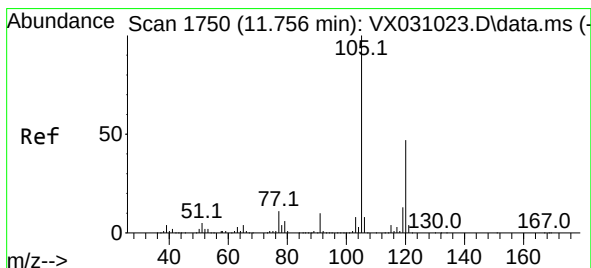
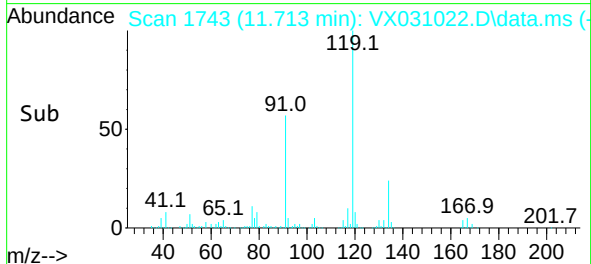
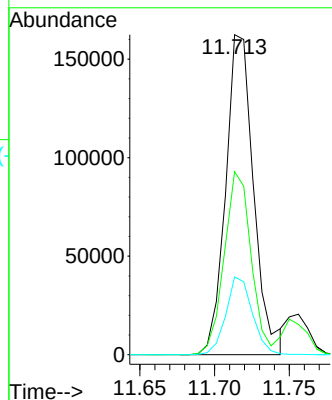
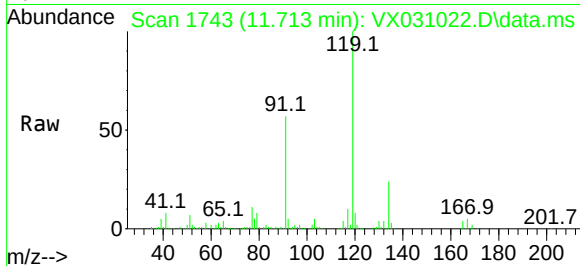




#83
tert-Butylbenzene
Concen: 21.187 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

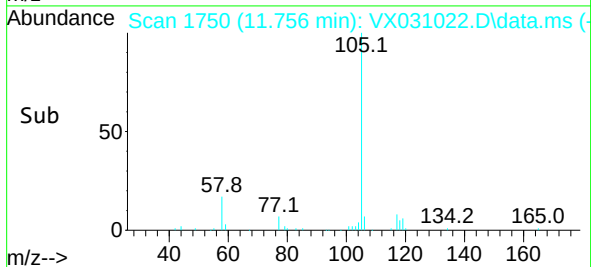
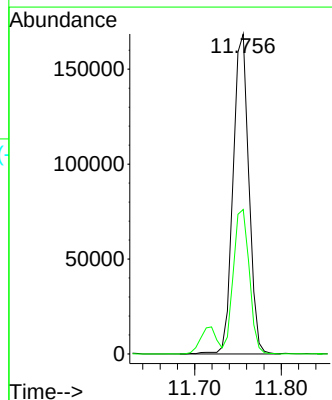
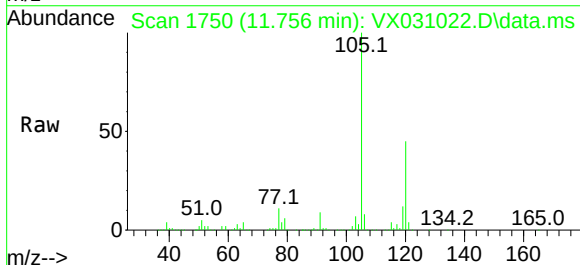
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

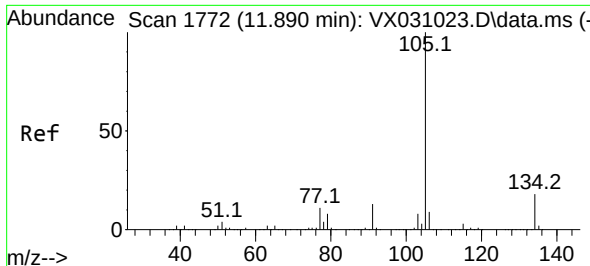
Tgt Ion:119 Resp: 212190
Ion Ratio Lower Upper
119 100
91 54.8 28.3 84.9
134 23.0 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 21.313 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion:105 Resp: 213158
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.8

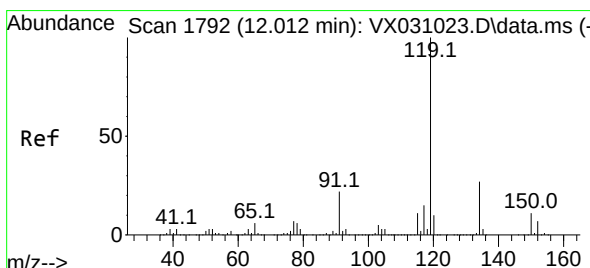
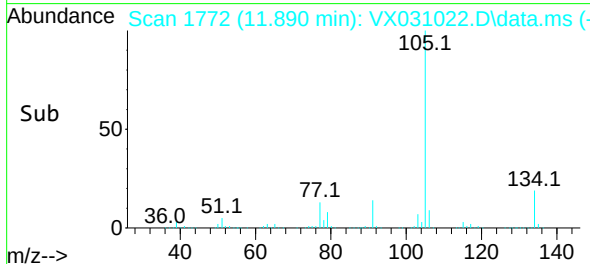
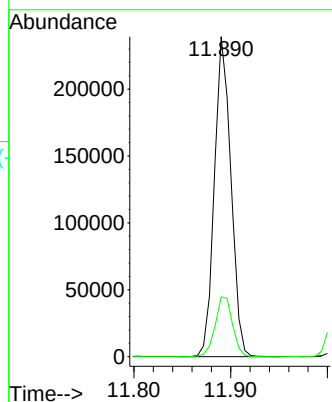
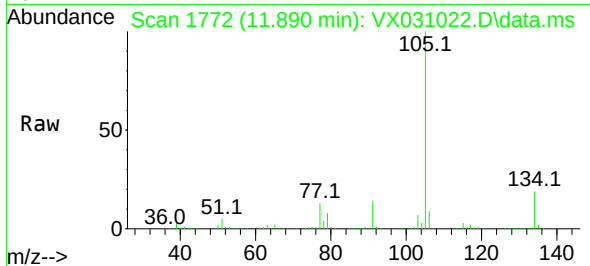




#85
 sec-Butylbenzene
 Concen: 21.634 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031022.D
 Acq: 01 Sep 2022 12:10

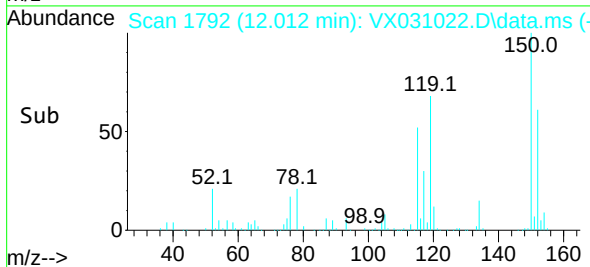
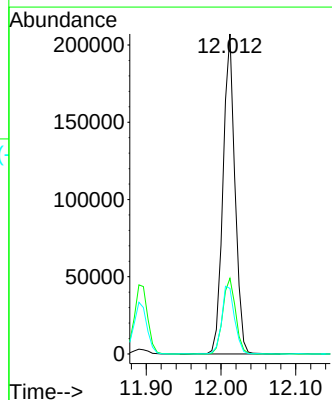
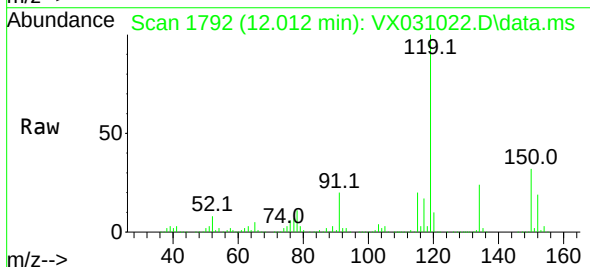
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

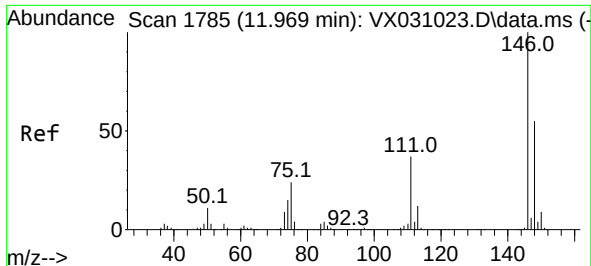
Tgt Ion:105 Resp: 283790
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 22.226 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031022.D
 Acq: 01 Sep 2022 12:10

Tgt Ion:119 Resp: 230897
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.9 41.6
 91 22.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.414 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

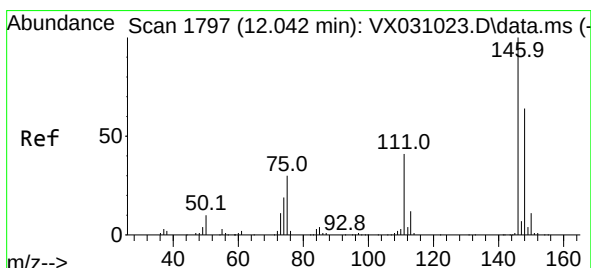
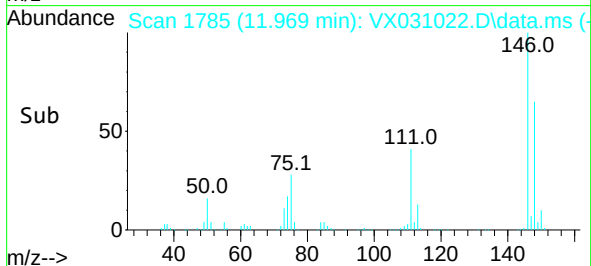
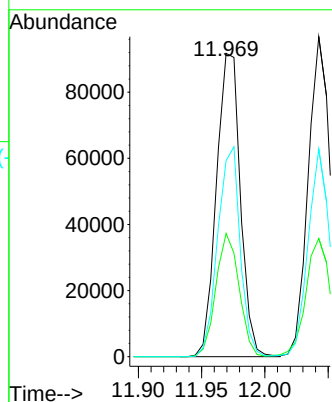
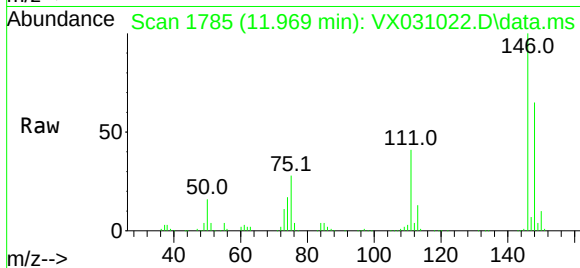
Tgt Ion:146 Resp: 120548

Ion Ratio Lower Upper

146 100

111 39.4 20.3 60.8

148 65.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.976 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

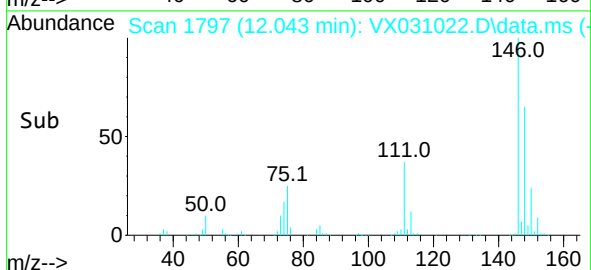
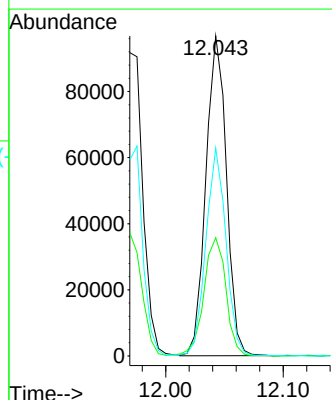
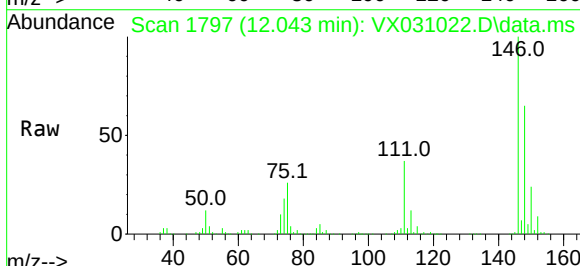
Tgt Ion:146 Resp: 117479

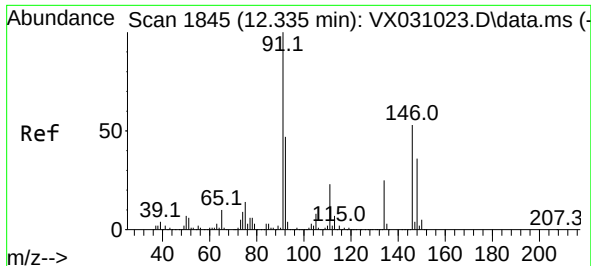
Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.9

148 64.2 32.3 96.8

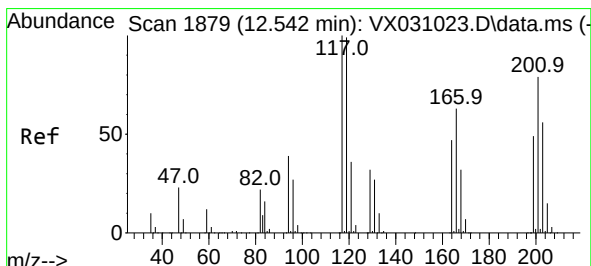
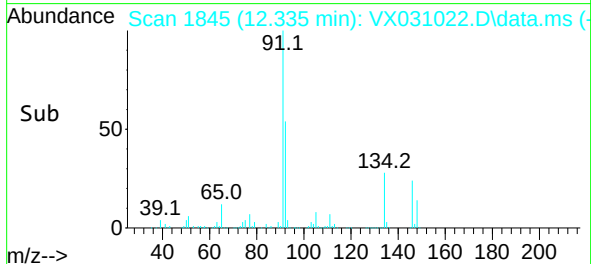
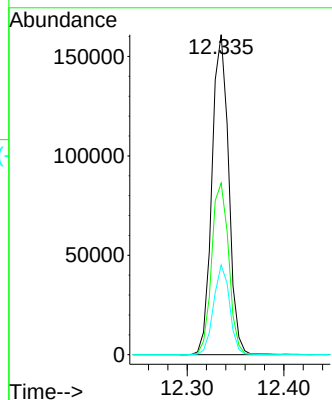
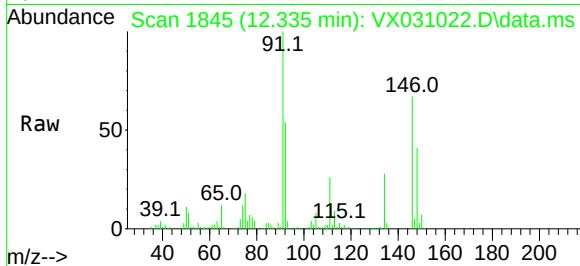




#89
n-Butylbenzene
Concen: 20.596 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

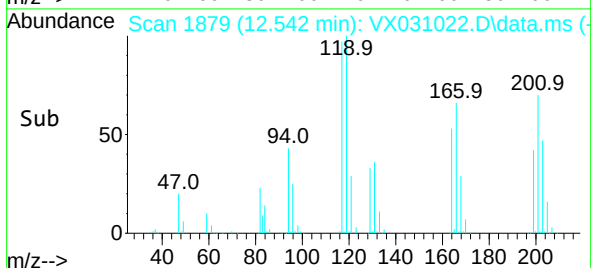
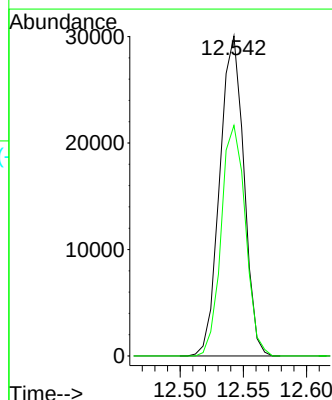
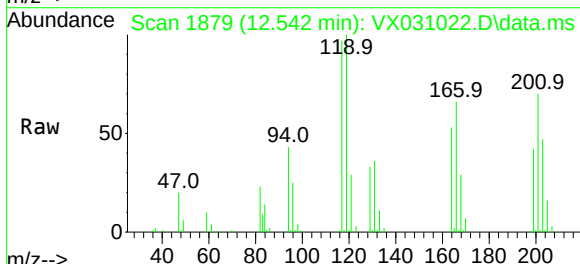
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

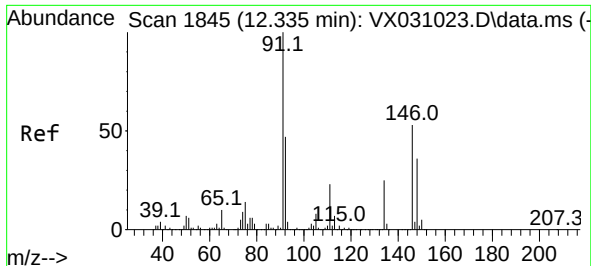
Tgt Ion: 91 Resp: 192924
Ion Ratio Lower Upper
91 100
92 54.8 26.2 78.5
134 26.9 12.6 37.8



#90
Hexachloroethane
Concen: 21.149 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion: 117 Resp: 39817
Ion Ratio Lower Upper
117 100
201 72.4 34.2 102.5

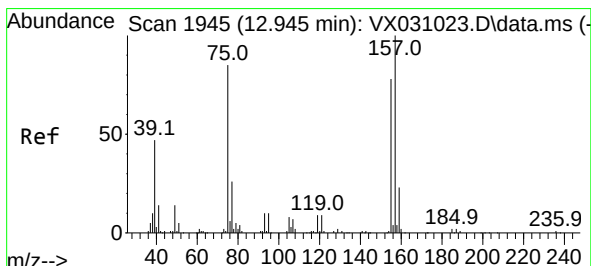
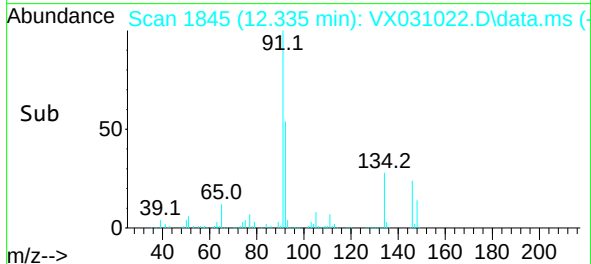
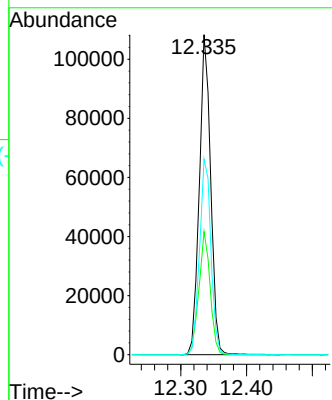
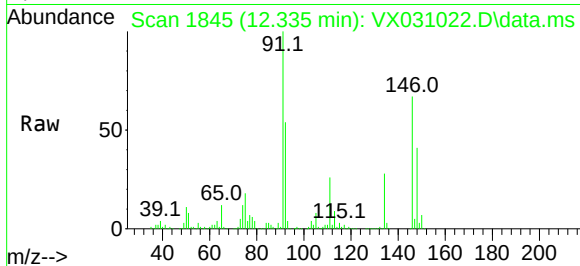




#91
 1,2-Dichlorobenzene
 Concen: 21.340 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX031022.D
 Acq: 01 Sep 2022 12:10

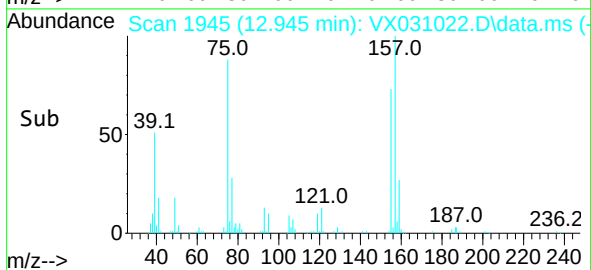
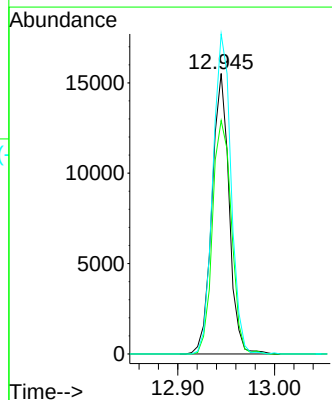
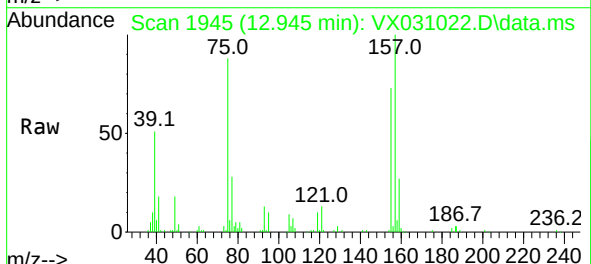
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

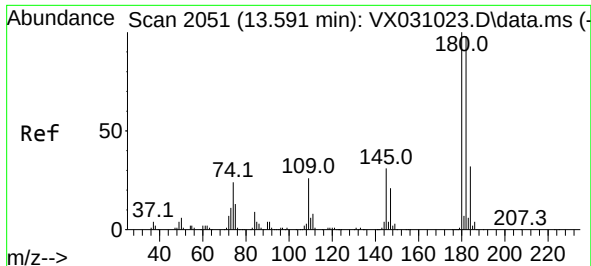
Tgt Ion:146 Resp: 129247
 Ion Ratio Lower Upper
 146 100
 111 38.3 20.7 62.1
 148 61.8 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.503 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031022.D
 Acq: 01 Sep 2022 12:10

Tgt Ion: 75 Resp: 19101
 Ion Ratio Lower Upper
 75 100
 155 91.3 45.0 134.8
 157 120.3 56.9 170.7

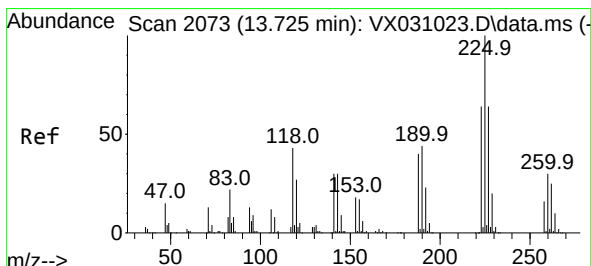
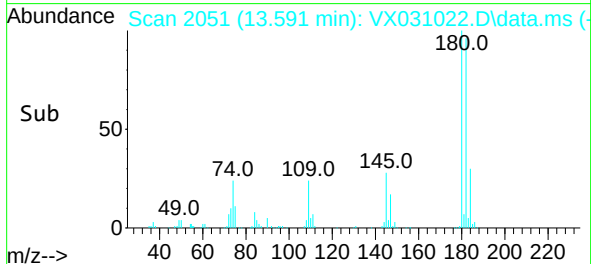
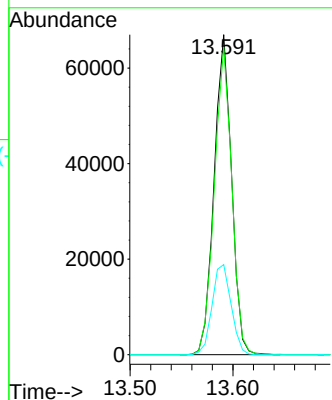
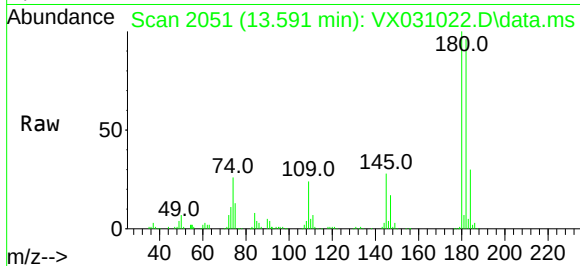




#93
1,2,4-Trichlorobenzene
Concen: 20.564 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

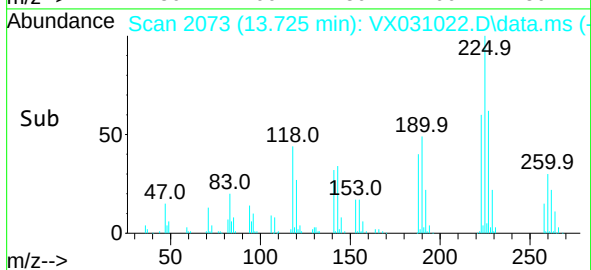
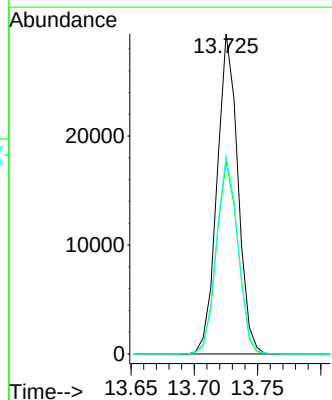
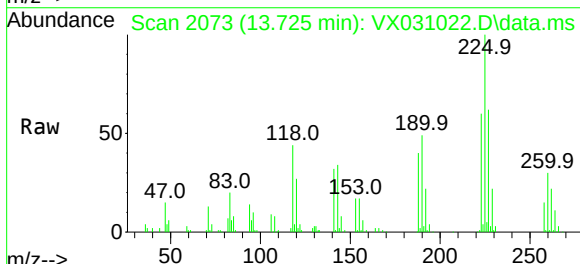
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

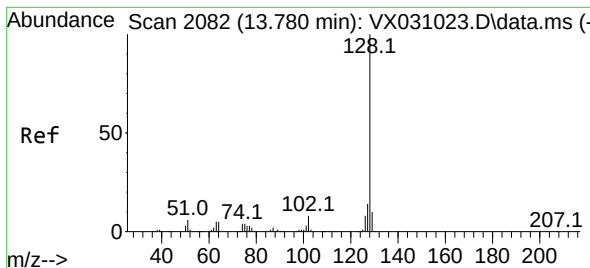
Tgt Ion:180 Resp: 78825
Ion Ratio Lower Upper
180 100
182 96.6 48.2 144.6
145 30.7 15.9 47.6



#94
Hexachlorobutadiene
Concen: 19.996 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031022.D
Acq: 01 Sep 2022 12:10

Tgt Ion:225 Resp: 33559
Ion Ratio Lower Upper
225 100
223 61.8 30.6 91.6
227 63.6 31.9 95.9





#95

Naphthalene

Concen: 20.566 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

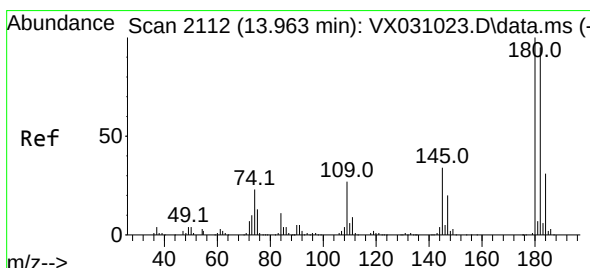
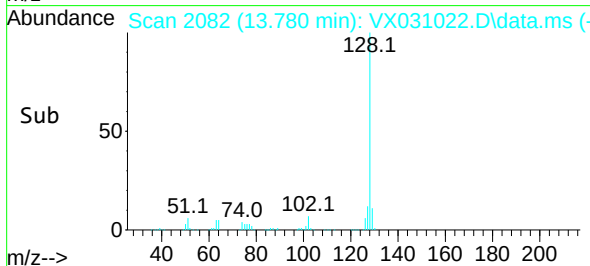
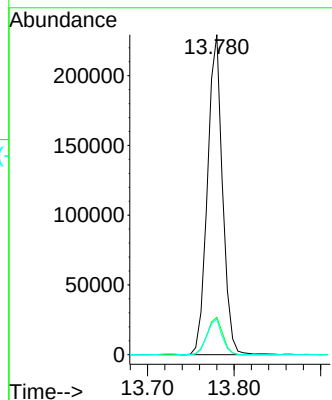
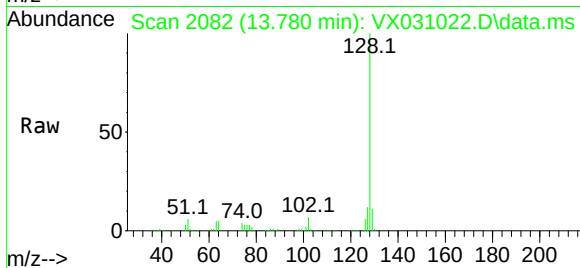
Tgt Ion:128 Resp: 276509

Ion Ratio Lower Upper

128 100

127 12.1 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.773 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031022.D

Acq: 01 Sep 2022 12:10

Tgt Ion:180 Resp: 83525

Ion Ratio Lower Upper

180 100

182 87.5 47.0 141.0

145 31.2 17.0 50.9

