

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027322.D
 Acq On : 07 Mar 2022 13:22
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Mar 07 14:04:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:02:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	66731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	103502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40272	49.897	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.800%
35) Dibromofluoromethane	5.391	113	33467	51.461	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.920%
50) Toluene-d8	8.653	98	120552	49.986	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.980%
62) 4-Bromofluorobenzene	11.085	95	47354	51.044	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.080%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	35787	53.099	ug/l	99
3) Chloromethane	1.295	50	26888	44.416	ug/l	98
4) Vinyl Chloride	1.374	62	26006	43.414	ug/l	97
5) Bromomethane	1.599	94	12980	45.805	ug/l	92
6) Chloroethane	1.685	64	15516	42.099	ug/l	100
7) Trichlorofluoromethane	1.886	101	45919	48.217	ug/l	98
8) Diethyl Ether	2.136	74	13979	43.238	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	30673	46.580	ug/l	94
10) Methyl Iodide	2.453	142	40734	46.688	ug/l	97
11) Tert butyl alcohol	2.971	59	38126	245.295	ug/l	96
12) 1,1-Dichloroethene	2.319	96	29551	46.293	ug/l	90
13) Acrolein	2.239	56	28817	206.904	ug/l	99
14) Allyl chloride	2.666	41	49436	44.399	ug/l	96
15) Acrylonitrile	3.069	53	91764	234.018	ug/l	99
16) Acetone	2.386	43	80155	230.248	ug/l	95
17) Carbon Disulfide	2.514	76	78387	47.030	ug/l	100
18) Methyl Acetate	2.709	43	40547	45.653	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	101956	46.667	ug/l	98
20) Methylene Chloride	2.794	84	33153	46.153	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	32523	47.601	ug/l	91
22) Diisopropyl ether	3.770	45	94514	43.720	ug/l	95
23) Vinyl Acetate	3.727	43	421669	230.318	ug/l	95
24) 1,1-Dichloroethane	3.617	63	56931	46.030	ug/l	99
25) 2-Butanone	4.562	43	127309	231.701	ug/l	94
26) 2,2-Dichloropropane	4.483	77	45480	50.079	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	37181	47.084	ug/l	93
28) Bromochloromethane	4.904	49	23106	46.351	ug/l #	82
29) Tetrahydrofuran	5.013	42	82032	224.016	ug/l	91
30) Chloroform	5.105	83	61386	47.495	ug/l	97
31) Cyclohexane	5.477	56	50283	43.395	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	54858	48.968	ug/l	98
36) 1,1-Dichloropropene	5.696	75	45077	48.627	ug/l	97
37) Ethyl Acetate	4.721	43	47556	46.901	ug/l	97
38) Carbon Tetrachloride	5.684	117	50321	51.571	ug/l	98
39) Methylcyclohexane	7.385	83	54856	47.725	ug/l	95
40) Benzene	6.044	78	129743	47.958	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027322.D
 Acq On : 07 Mar 2022 13:22
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Mar 07 14:04:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:02:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26705	48.004	ug/l	95
42) 1,2-Dichloroethane	6.092	62	49220	50.718	ug/l	98
43) Isopropyl Acetate	6.348	43	74364	47.834	ug/l	96
44) Trichloroethene	7.129	130	39261	48.437	ug/l	93
45) 1,2-Dichloropropane	7.434	63	32162	48.776	ug/l	96
46) Dibromomethane	7.586	93	24116	50.501	ug/l	92
47) Bromodichloromethane	7.824	83	47144	50.399	ug/l	98
48) Methyl methacrylate	7.696	41	37365	49.505	ug/l	93
49) 1,4-Dioxane	7.665	88	19167	1094.050	ug/l #	90
51) 4-Methyl-2-Pentanone	8.580	43	246696	243.225	ug/l	96
52) Toluene	8.720	92	85886	49.345	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	48648	53.060	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	53578	51.575	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	34653	50.207	ug/l	98
56) Ethyl methacrylate	9.116	69	53882	50.436	ug/l	92
57) 1,3-Dichloropropane	9.311	76	57197	50.004	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	129303	250.547	ug/l	94
59) 2-Hexanone	9.433	43	193604	249.059	ug/l	95
60) Dibromochloromethane	9.525	129	39448	54.488	ug/l	98
61) 1,2-Dibromoethane	9.610	107	37182	50.655	ug/l	98
64) Tetrachloroethene	9.275	164	38920	45.676	ug/l	95
65) Chlorobenzene	10.080	112	95198	48.908	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	36021	50.789	ug/l	99
67) Ethyl Benzene	10.195	91	166828	48.929	ug/l	99
68) m/p-Xylenes	10.305	106	133266	101.354	ug/l	95
69) o-Xylene	10.646	106	64734	49.150	ug/l	96
70) Styrene	10.659	104	108082	50.268	ug/l	98
71) Bromoform	10.799	173	29564	54.602	ug/l #	99
73) Isopropylbenzene	10.964	105	170029	47.292	ug/l	98
74) N-amyl acetate	10.842	43	67014	49.146	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	50634	47.398	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	59700	58.762	ug/l	93
77) Bromobenzene	11.201	156	43357	48.149	ug/l	90
78) n-propylbenzene	11.305	91	194320	47.584	ug/l	99
79) 2-Chlorotoluene	11.366	91	117138	46.799	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	144923	47.953	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	15147	47.904	ug/l	91
82) 4-Chlorotoluene	11.457	91	135448	47.323	ug/l	97
83) tert-Butylbenzene	11.719	119	143926	48.714	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	157138	51.517	ug/l	100
85) sec-Butylbenzene	11.890	105	177839	48.243	ug/l	97
86) p-Isopropyltoluene	12.012	119	155991	49.425	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	80569	47.648	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	83014	47.805	ug/l	97
89) n-Butylbenzene	12.335	91	125761	48.049	ug/l	99
90) Hexachloroethane	12.542	117	24688	50.485	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	78392	47.500	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12638	50.833	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	51810	49.586	ug/l	99
94) Hexachlorobutadiene	13.725	225	20893	48.303	ug/l	99
95) Naphthalene	13.780	128	178225	50.367	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52133	49.754	ug/l	99

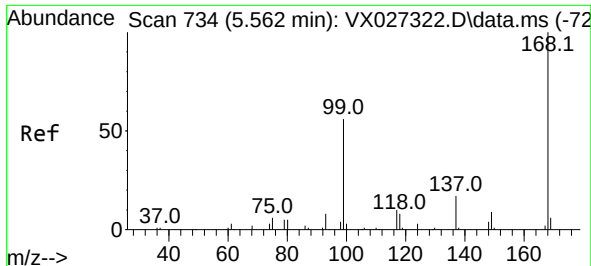
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
Data File : VX027322.D
Acq On : 07 Mar 2022 13:22
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Quant Time: Mar 07 14:04:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 07 14:02:10 2022
Response via : Initial Calibration

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

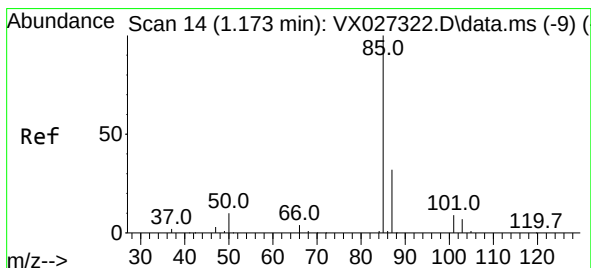
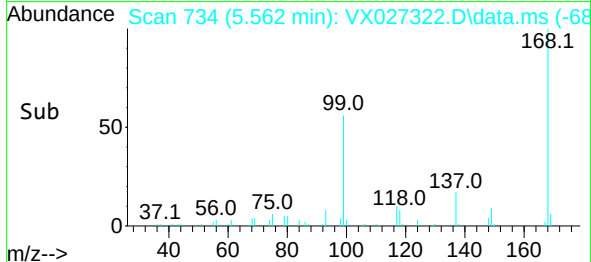
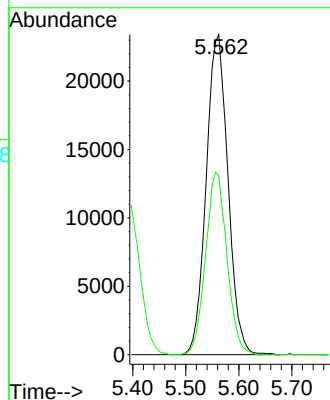
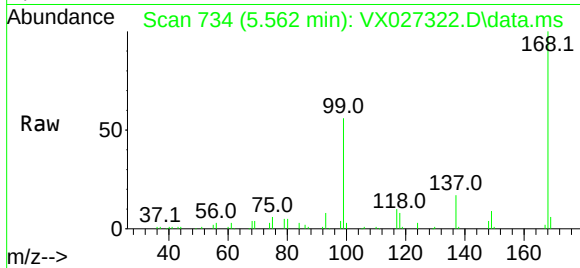
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

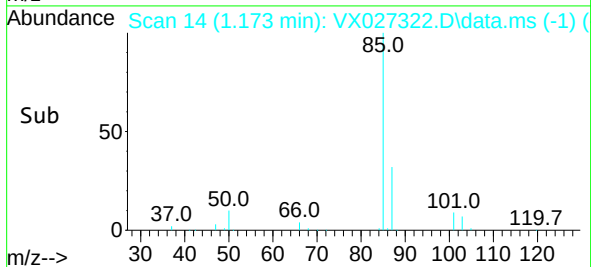
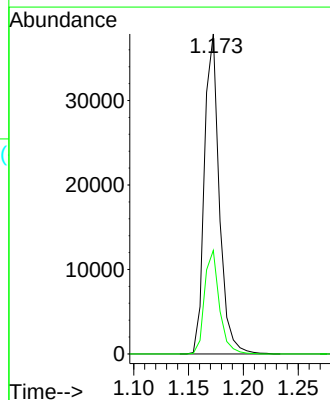
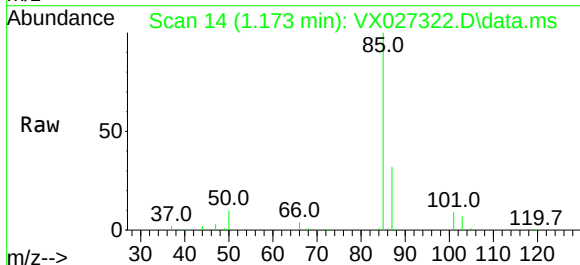
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

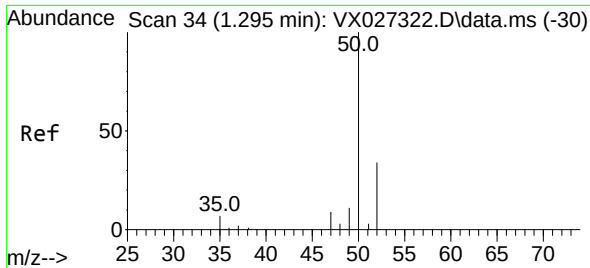
Tgt Ion:168 Resp: 66731
Ion Ratio Lower Upper
168 100
99 56.1 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 53.099 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 85 Resp: 35787
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1

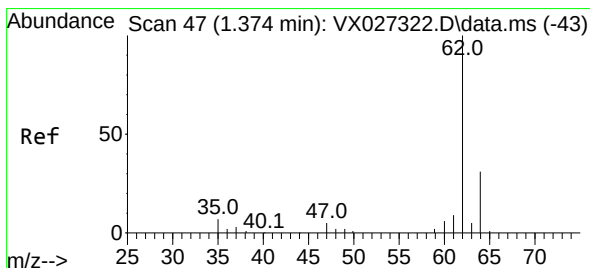
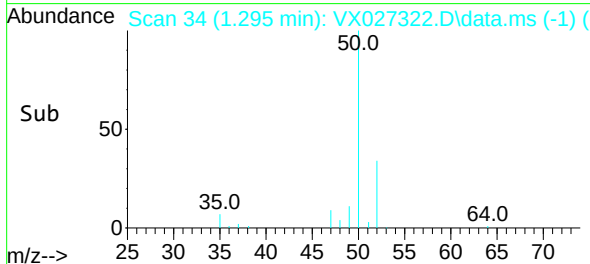
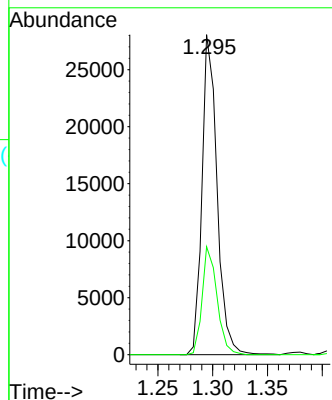
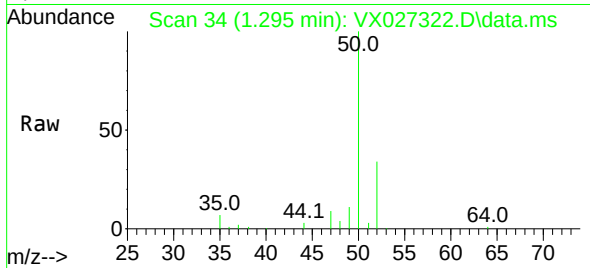




#3
Chloromethane
Concen: 44.416 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

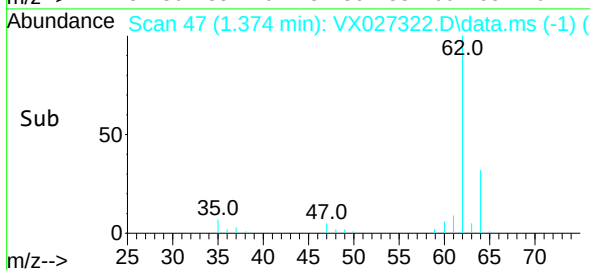
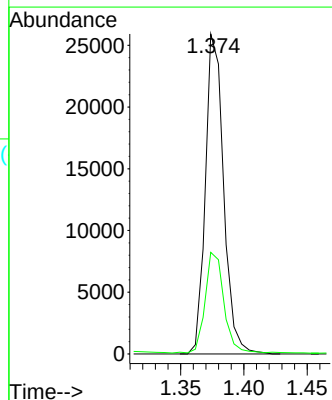
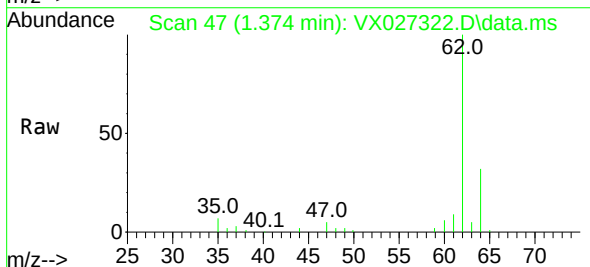
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

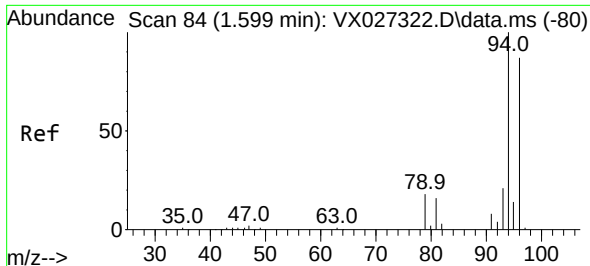
Tgt Ion: 50 Resp: 26888
Ion Ratio Lower Upper
50 100
52 33.8 26.1 39.1



#4
Vinyl Chloride
Concen: 43.414 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 62 Resp: 26006
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.2

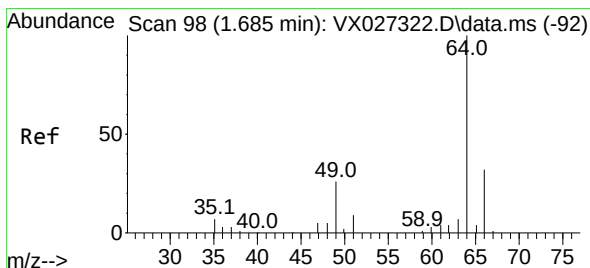
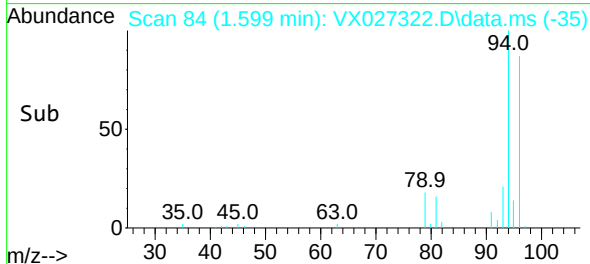
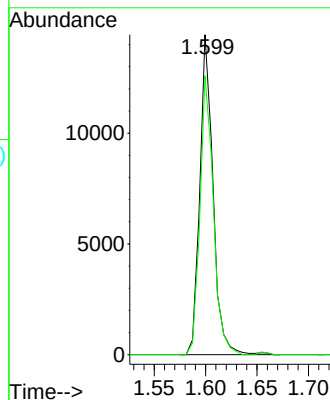
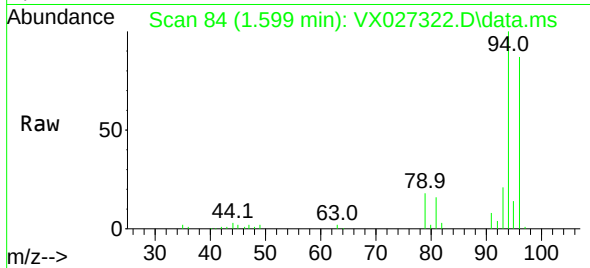




#5
Bromomethane
Concen: 45.805 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

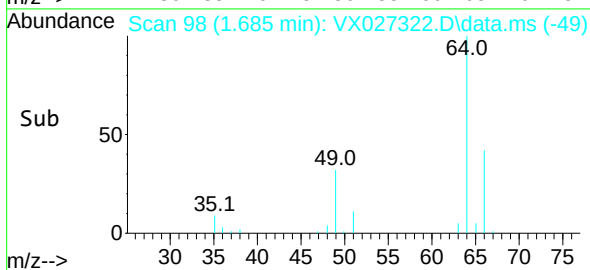
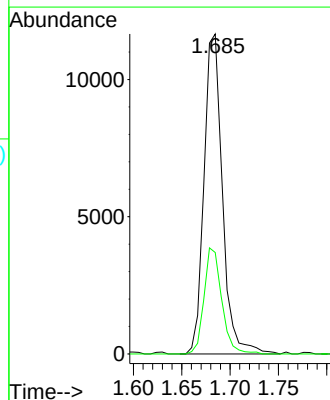
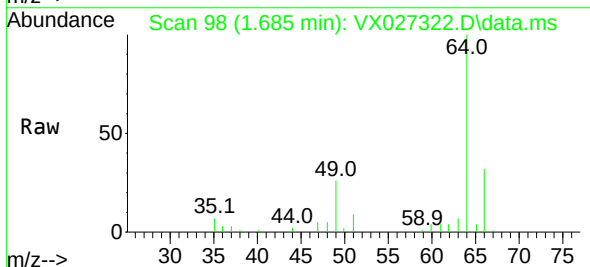
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

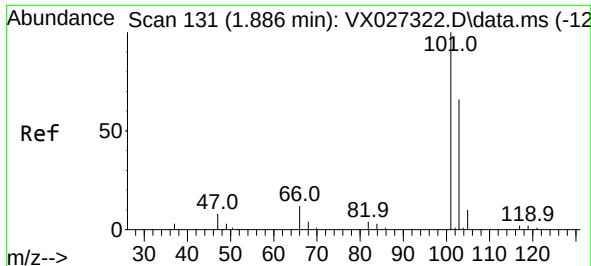
Tgt Ion: 94 Resp: 12980
Ion Ratio Lower Upper
94 100
96 87.2 75.9 113.9



#6
Chloroethane
Concen: 42.099 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 64 Resp: 15516
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2

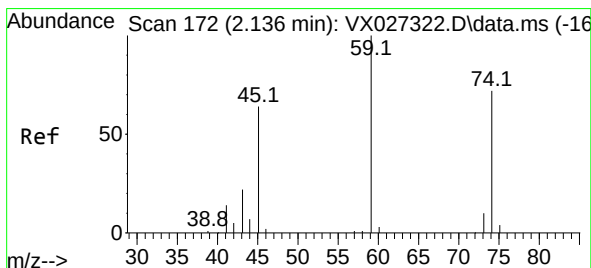
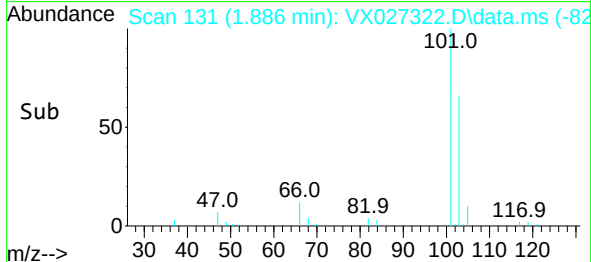
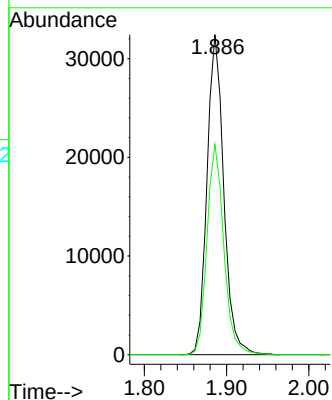
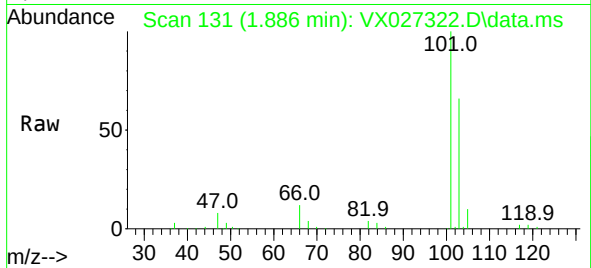




#7
 Trichlorofluoromethane
 Concen: 48.217 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22

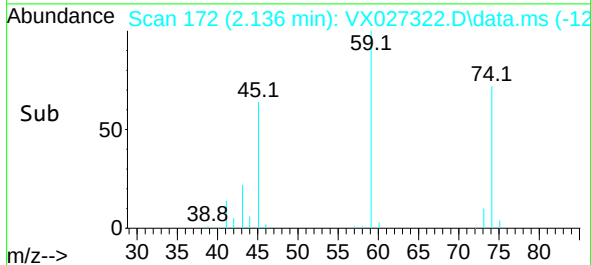
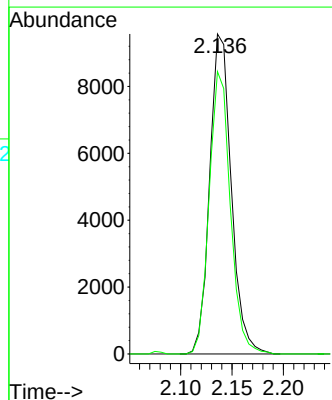
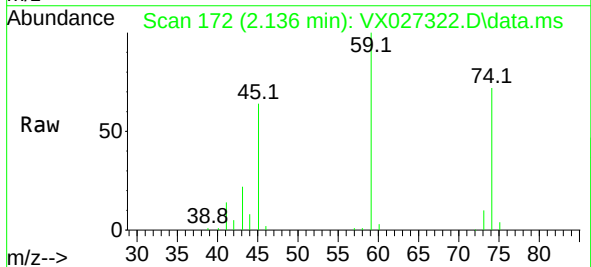
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

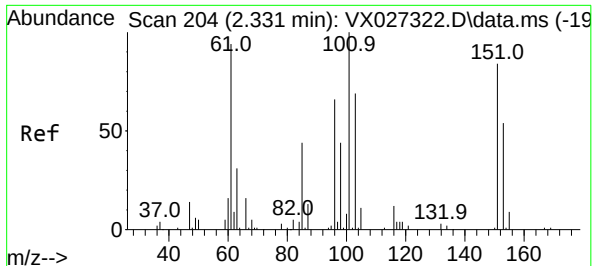
Tgt Ion:101 Resp: 45919
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.3 76.9



#8
 Diethyl Ether
 Concen: 43.238 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22

Tgt Ion: 74 Resp: 13979
 Ion Ratio Lower Upper
 74 100
 45 86.5 50.7 152.1

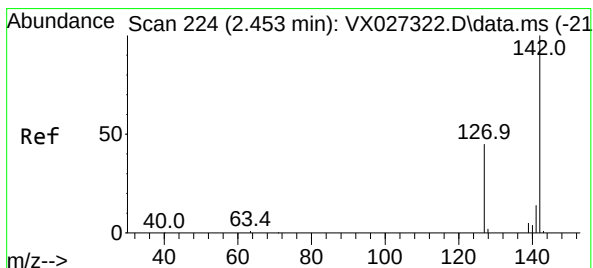
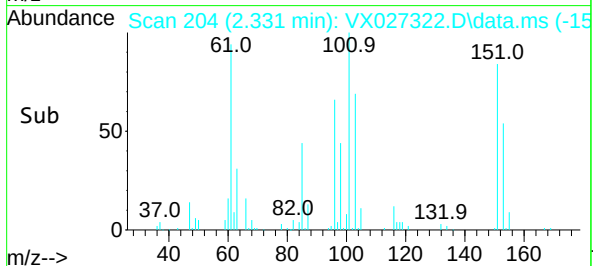
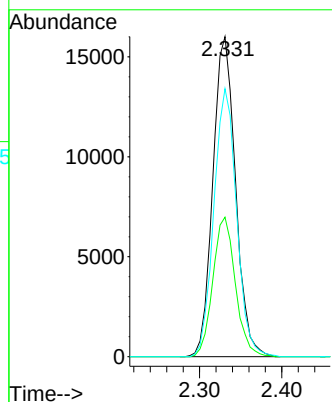
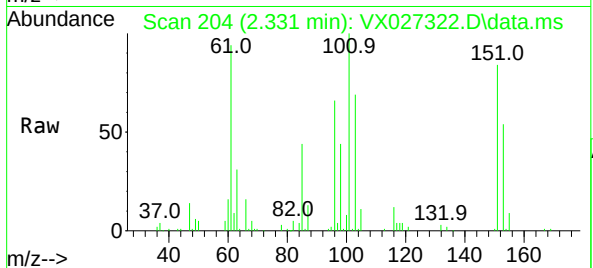




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.580 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

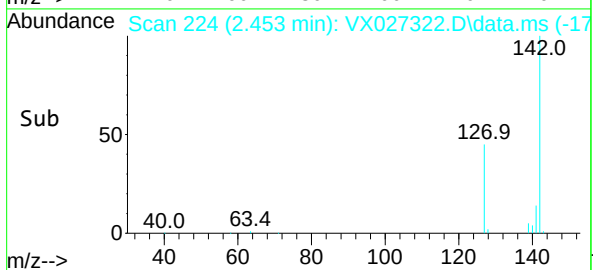
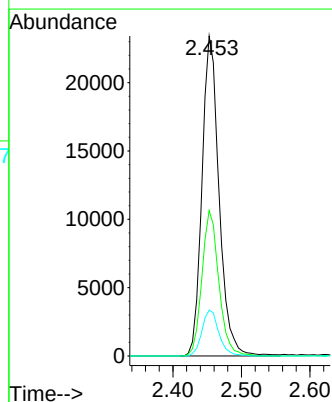
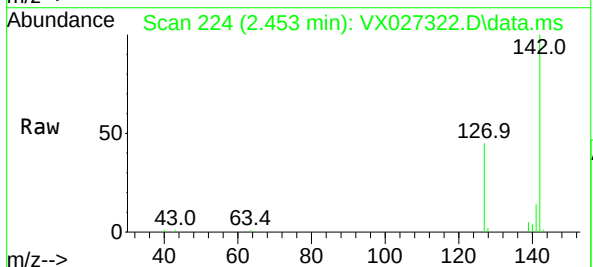
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

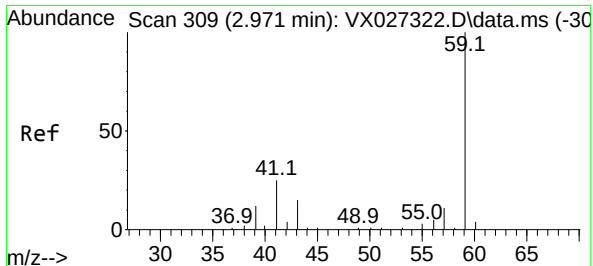
Tgt Ion:101 Resp: 30673
Ion Ratio Lower Upper
101 100
85 43.3 35.3 52.9
151 83.9 61.4 92.2



#10
Methyl Iodide
Concen: 46.688 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion:142 Resp: 40734
Ion Ratio Lower Upper
142 100
127 44.8 38.1 57.1
141 14.2 11.2 16.8

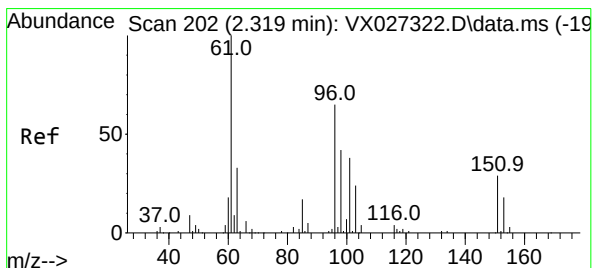
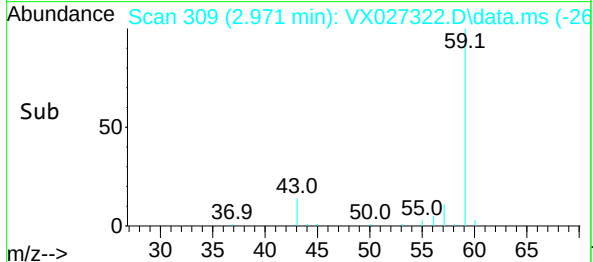
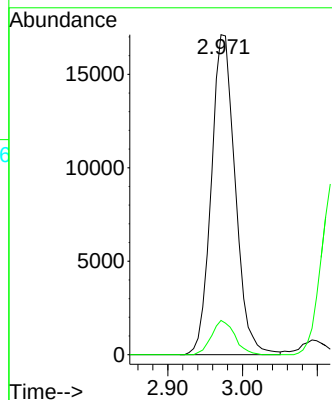
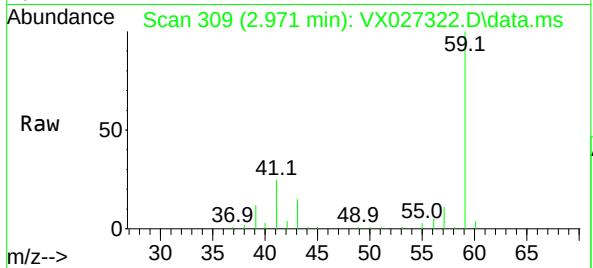




#11
Tert butyl alcohol
Concen: 245.295 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

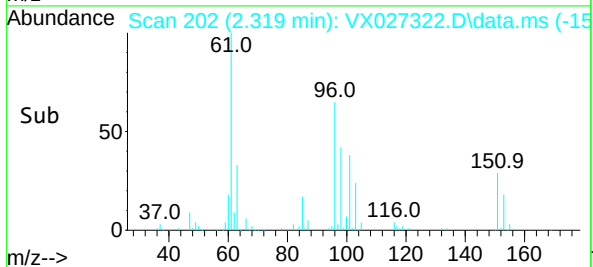
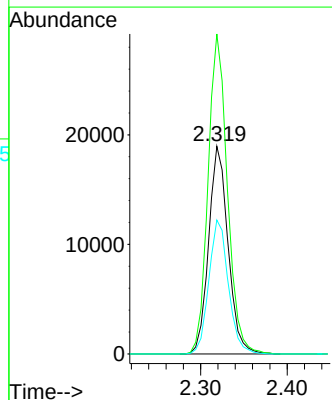
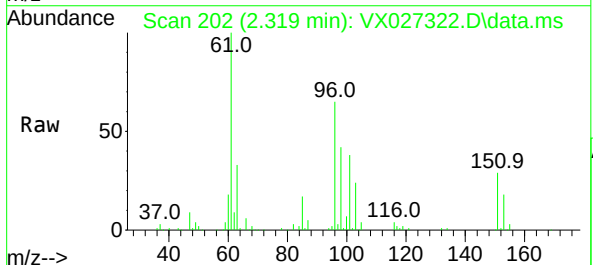
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

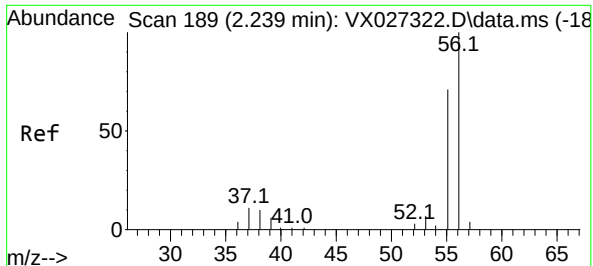
Tgt Ion: 59 Resp: 38126
Ion Ratio Lower Upper
59 100
57 10.4 7.2 10.8



#12
1,1-Dichloroethene
Concen: 46.293 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 96 Resp: 29551
Ion Ratio Lower Upper
96 100
61 154.1 138.5 207.7
98 64.4 51.8 77.6





#13

Acrolein

Concen: 206.904 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

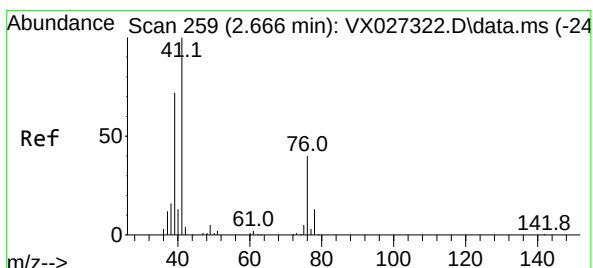
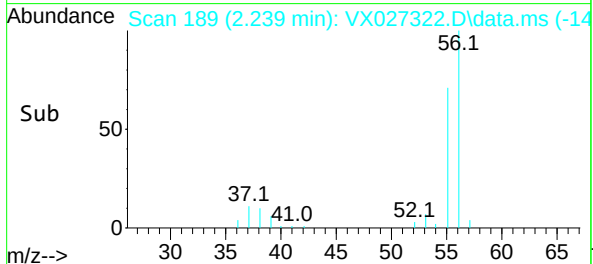
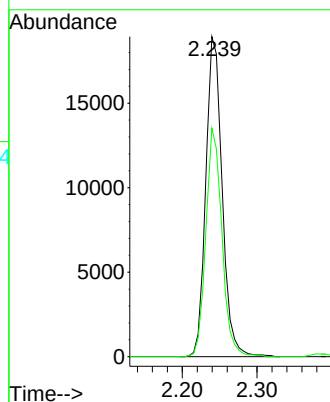
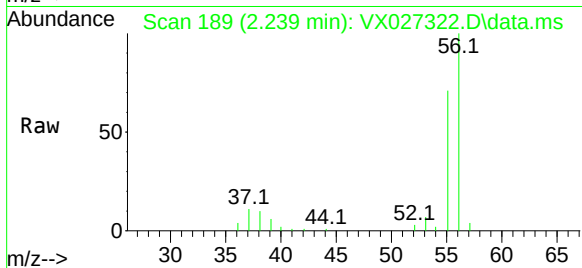
VSTDICCC050

Tgt Ion: 56 Resp: 28817

Ion Ratio Lower Upper

56 100

55 70.2 56.9 85.3



#14

Allyl chloride

Concen: 44.399 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

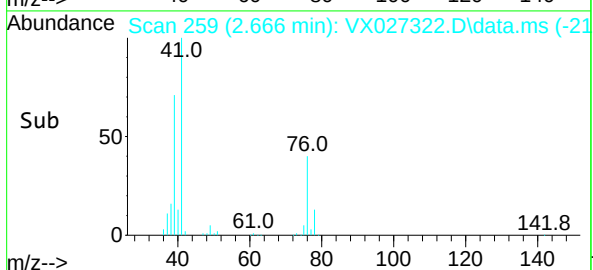
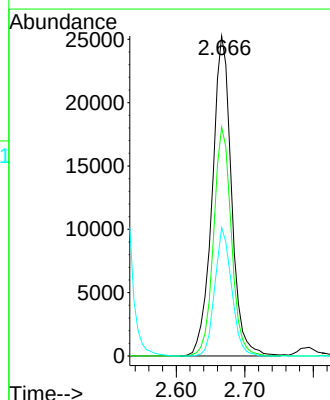
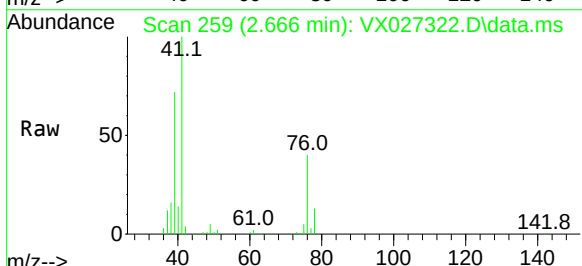
Tgt Ion: 41 Resp: 49436

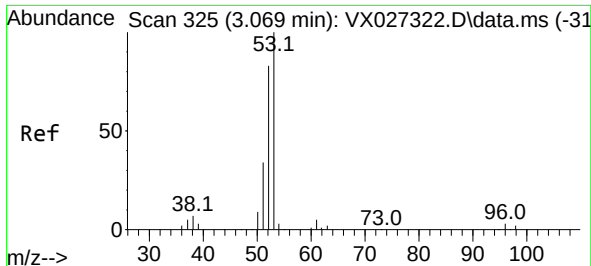
Ion Ratio Lower Upper

41 100

39 65.7 54.2 81.4

76 34.8 25.2 37.8





#15

Acrylonitrile

Concen: 234.018 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

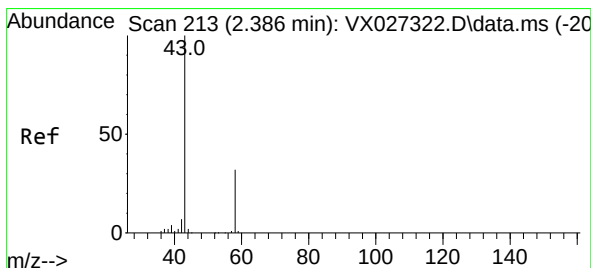
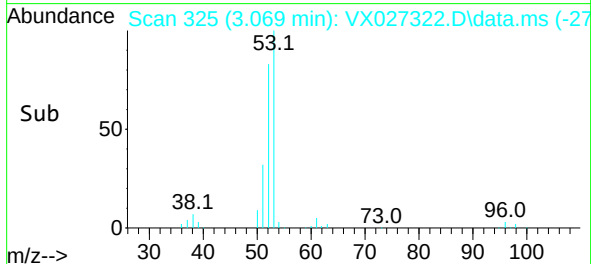
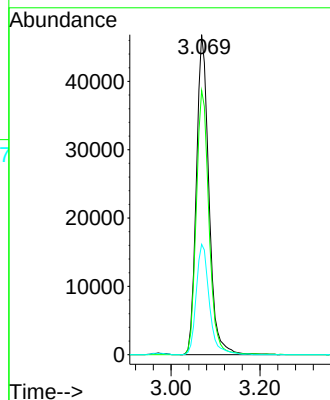
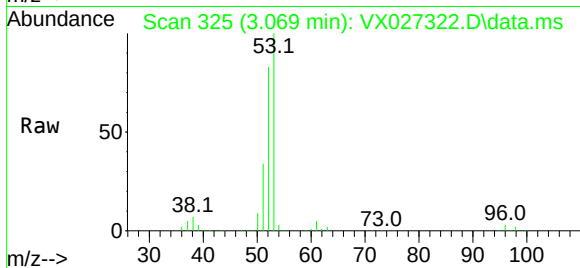
Tgt Ion: 53 Resp: 91764

Ion Ratio Lower Upper

53 100

52 83.5 66.6 100.0

51 35.9 29.5 44.3



#16

Acetone

Concen: 230.248 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX027322.D

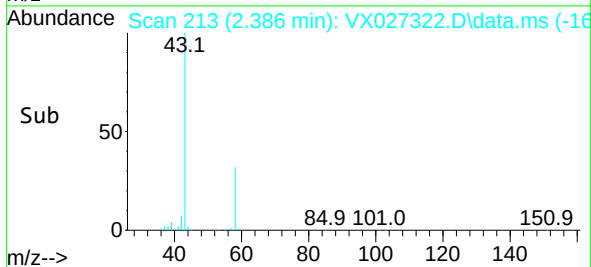
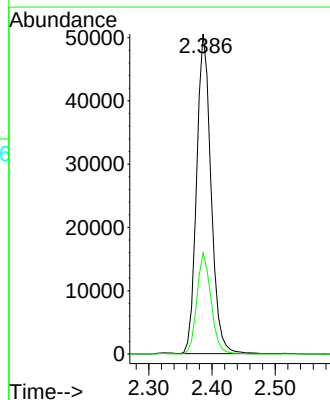
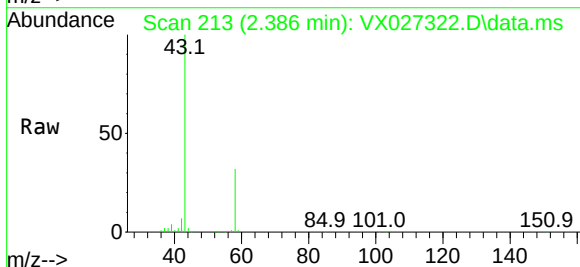
Acq: 07 Mar 2022 13:22

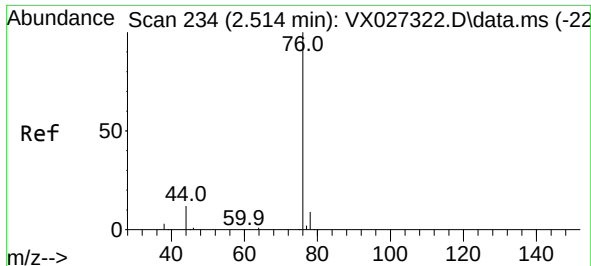
Tgt Ion: 43 Resp: 80155

Ion Ratio Lower Upper

43 100

58 31.6 23.0 34.6





#17

Carbon Disulfide

Concen: 47.030 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

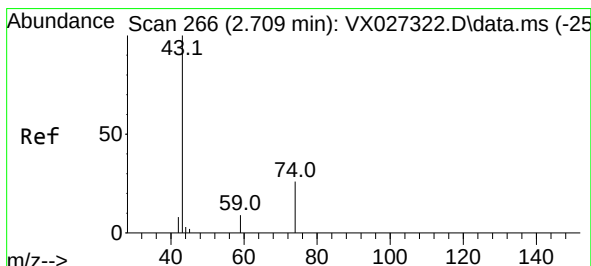
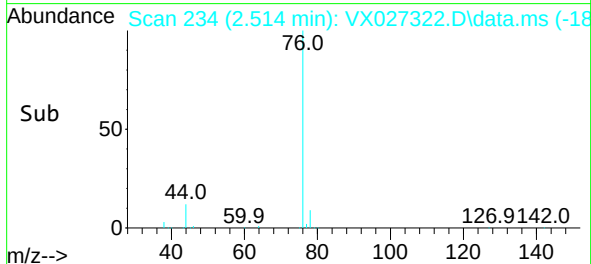
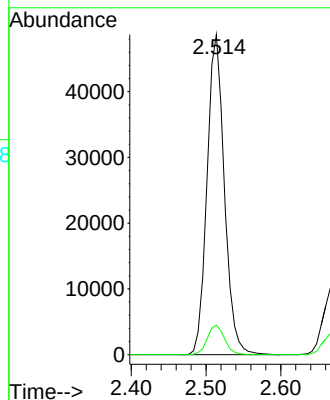
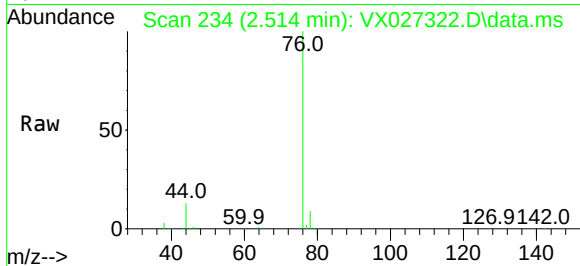
VSTDICCC050

Tgt Ion: 76 Resp: 78387

Ion Ratio Lower Upper

76 100

78 9.3 7.5 11.3



#18

Methyl Acetate

Concen: 45.653 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX027322.D

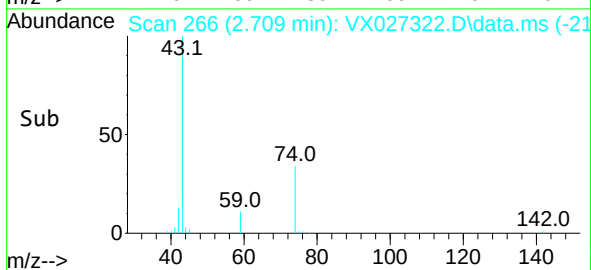
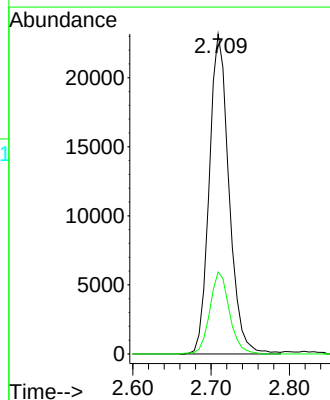
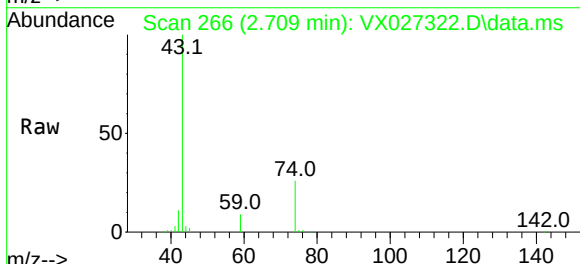
Acq: 07 Mar 2022 13:22

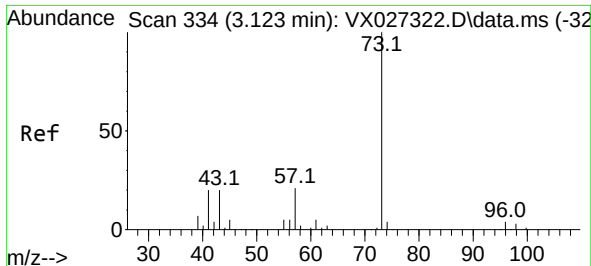
Tgt Ion: 43 Resp: 40547

Ion Ratio Lower Upper

43 100

74 25.4 18.3 27.5

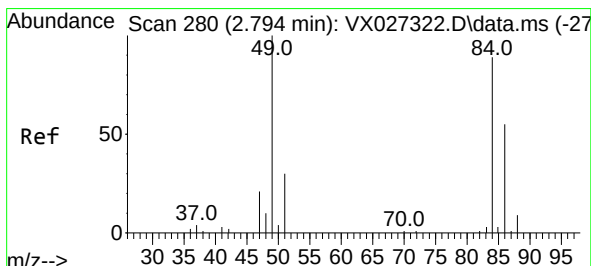
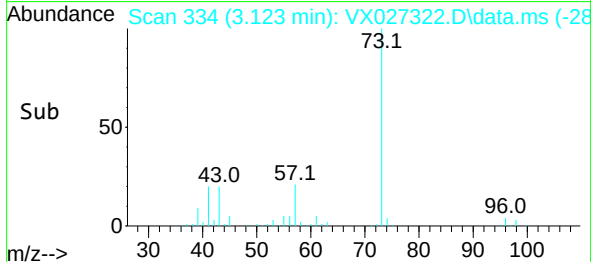
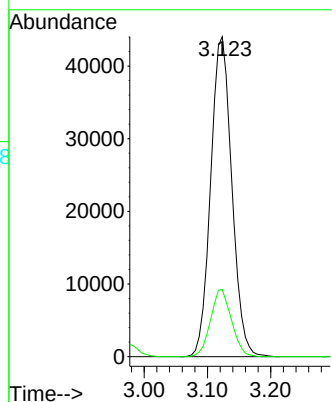
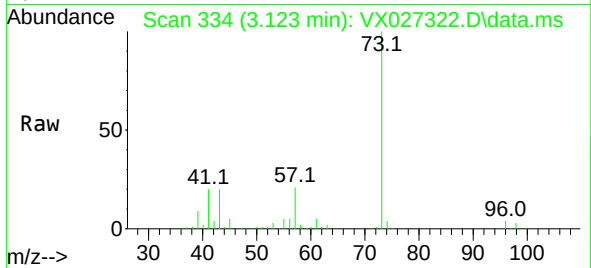




#19
Methyl tert-butyl Ether
Concen: 46.667 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

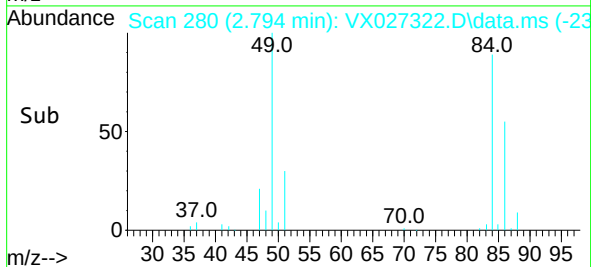
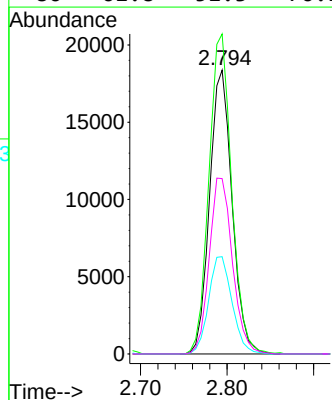
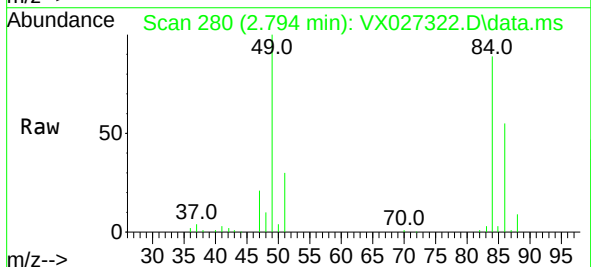
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

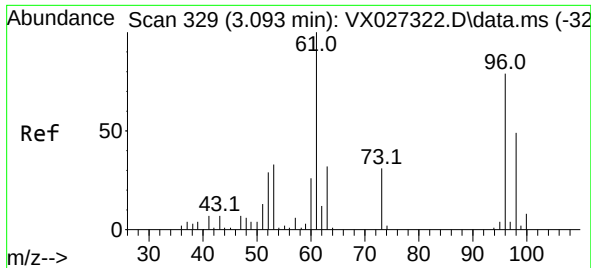
Tgt Ion: 73 Resp: 101956
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2



#20
Methylene Chloride
Concen: 46.153 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 84 Resp: 33153
Ion Ratio Lower Upper
84 100
49 112.8 101.5 152.3
51 34.3 31.2 46.8
86 61.8 51.3 76.9

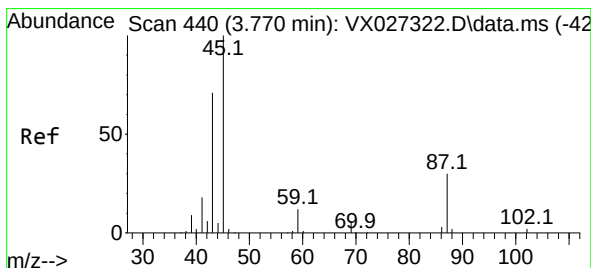
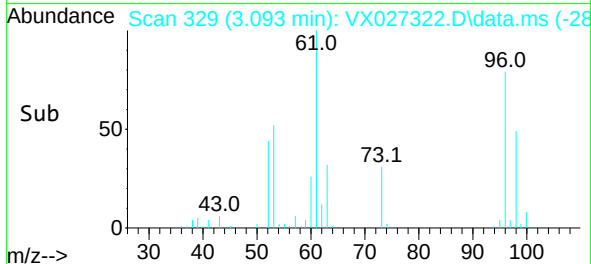
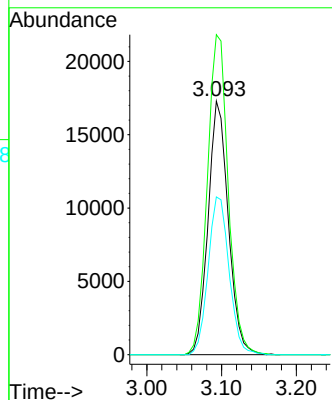
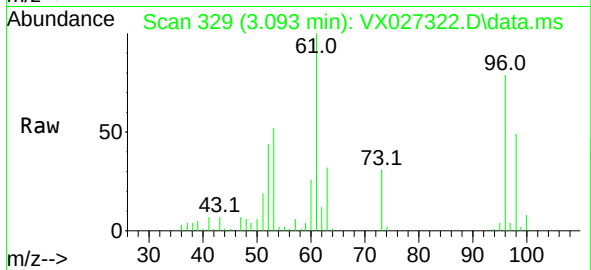




#21
trans-1,2-Dichloroethene
Concen: 47.601 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

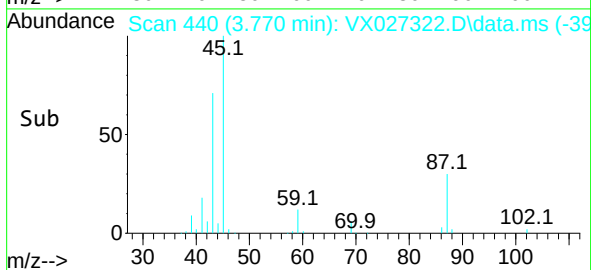
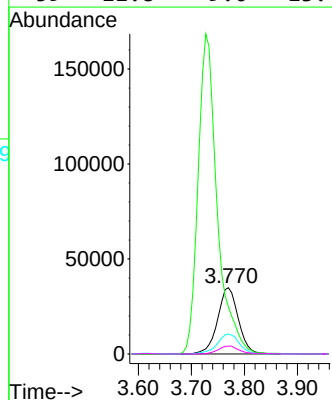
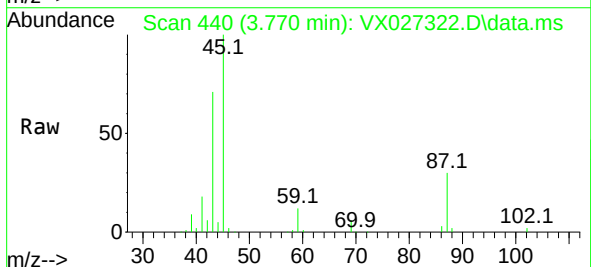
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

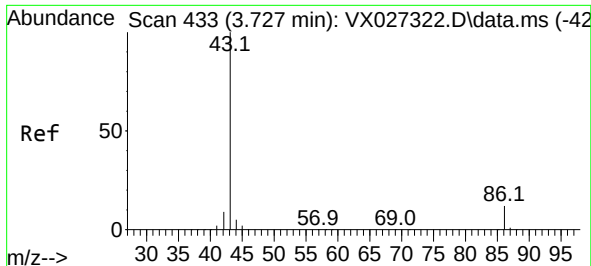
Tgt Ion: 96 Resp: 32523
Ion Ratio Lower Upper
96 100
61 126.2 112.9 169.3
98 62.2 49.5 74.3



#22
Diisopropyl ether
Concen: 43.720 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 45 Resp: 94514
Ion Ratio Lower Upper
45 100
43 71.0 60.6 91.0
87 30.2 22.0 33.0
59 11.8 9.0 13.4

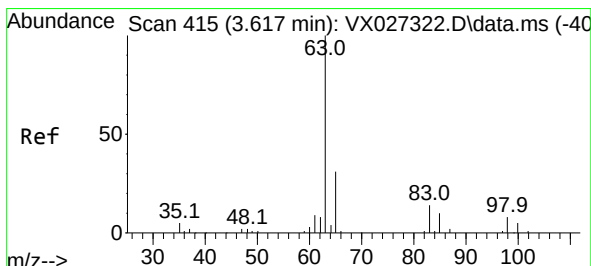
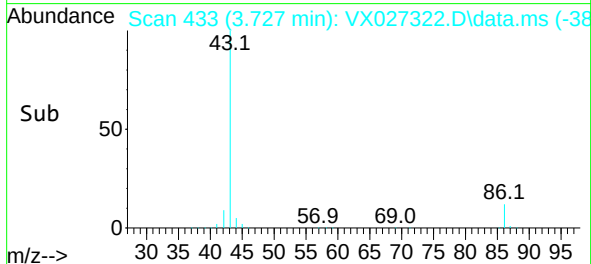
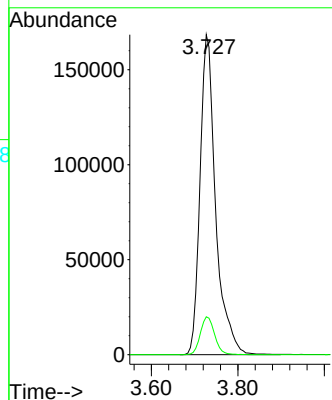
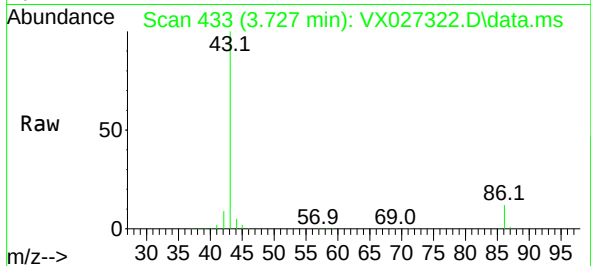




#23
 Vinyl Acetate
 Concen: 230.318 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22

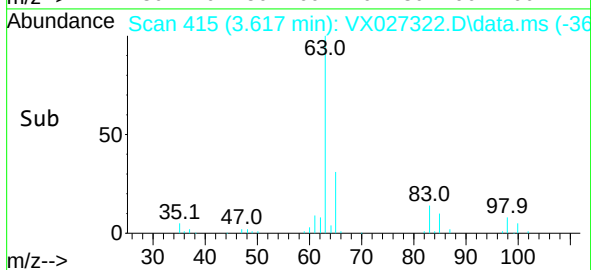
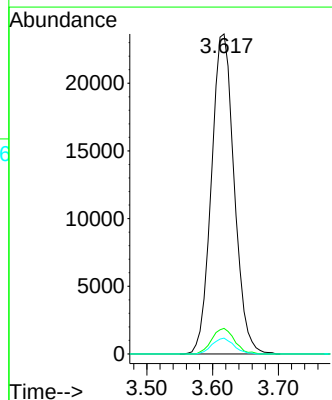
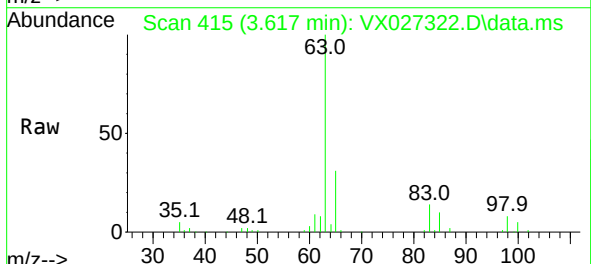
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

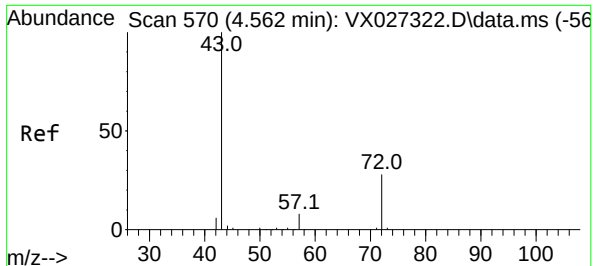
Tgt Ion: 43 Resp: 421669
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 46.030 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22

Tgt Ion: 63 Resp: 56931
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.7 11.1
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 231.701 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

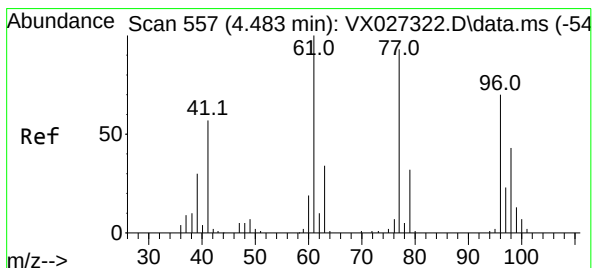
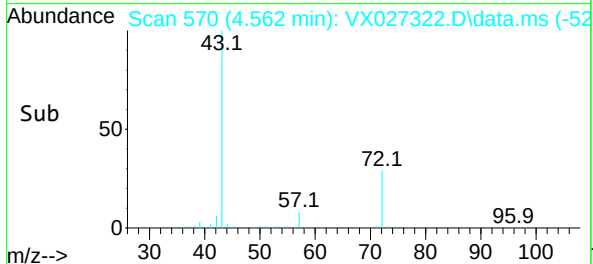
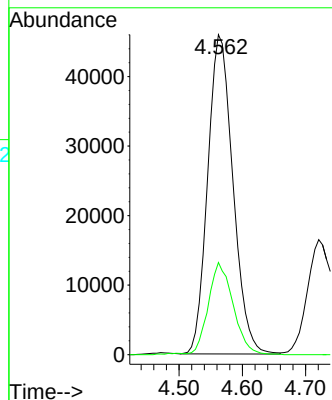
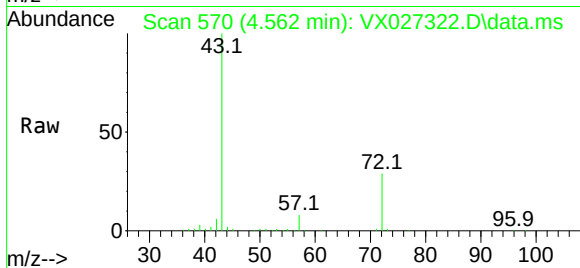
VSTDICCC050

Tgt Ion: 43 Resp: 127309

Ion Ratio Lower Upper

43 100

72 28.7 20.4 30.6



#26

2,2-Dichloropropane

Concen: 50.079 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX027322.D

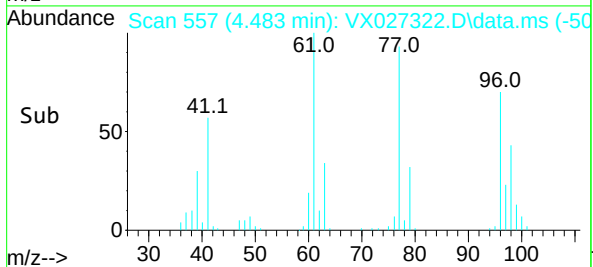
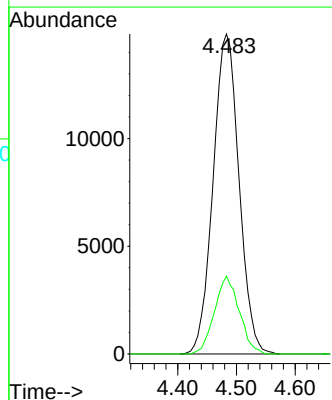
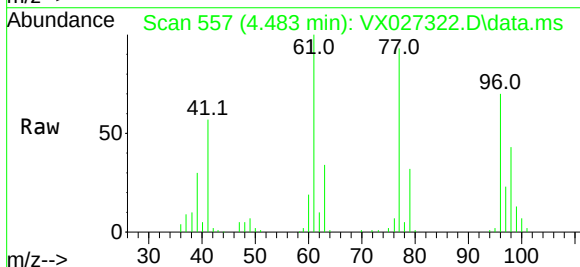
Acq: 07 Mar 2022 13:22

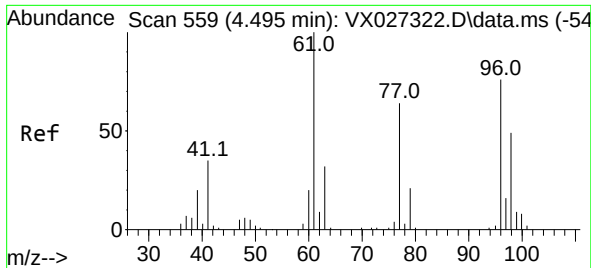
Tgt Ion: 77 Resp: 45480

Ion Ratio Lower Upper

77 100

97 23.2 11.0 33.0

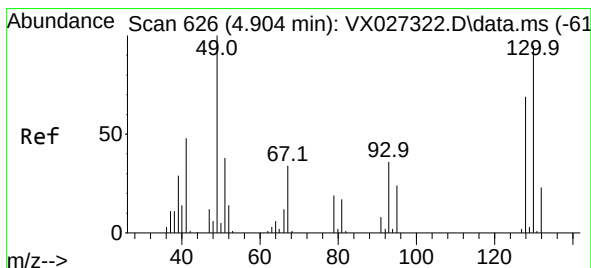
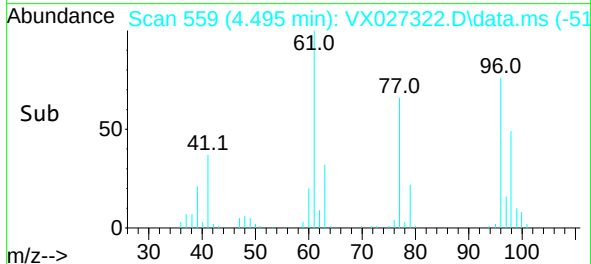
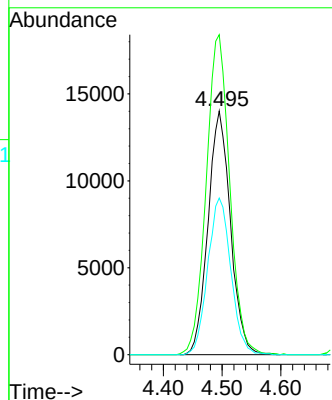
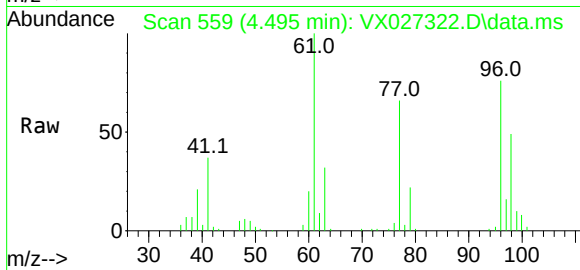




#27
 cis-1,2-Dichloroethene
 Concen: 47.084 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22

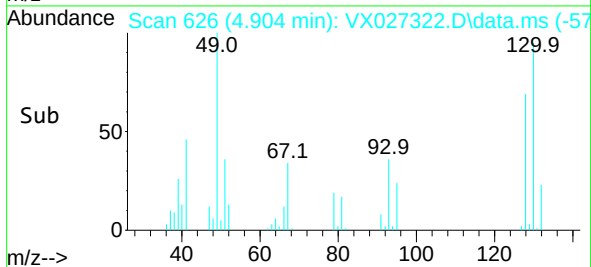
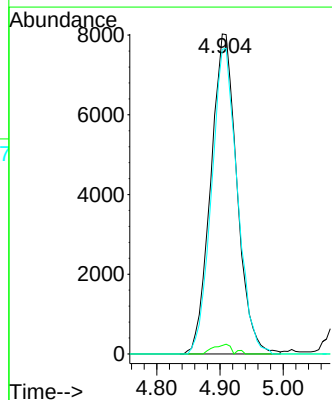
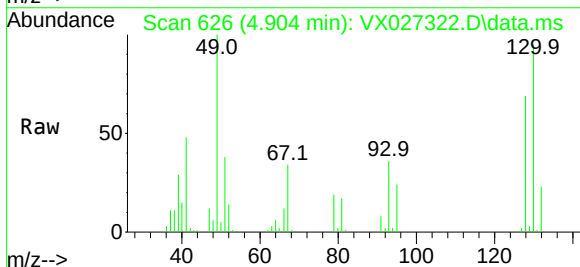
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

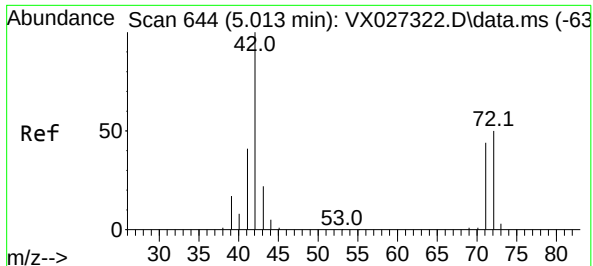
Tgt Ion: 96 Resp: 37181
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 296.6
 98 66.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 46.351 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22

Tgt Ion: 49 Resp: 23106
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 94.0 62.4 93.6#





#29

Tetrahydrofuran

Concen: 224.016 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

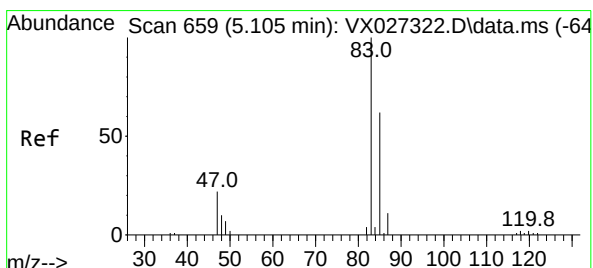
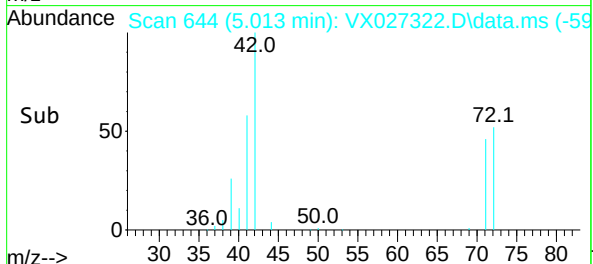
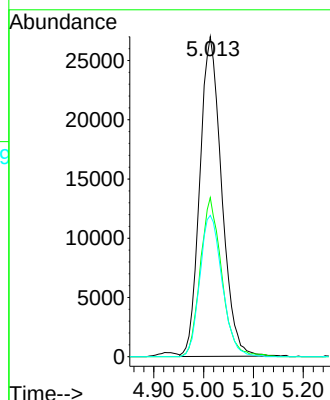
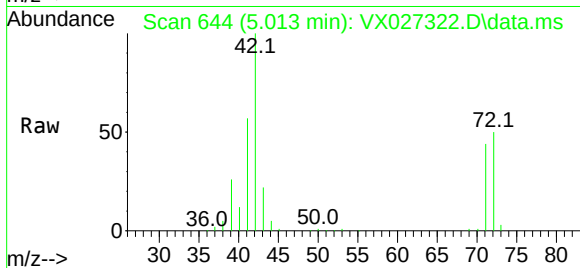
Tgt Ion: 42 Resp: 82032

Ion Ratio Lower Upper

42 100

72 48.6 34.6 52.0

71 45.3 31.8 47.8



#30

Chloroform

Concen: 47.495 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX027322.D

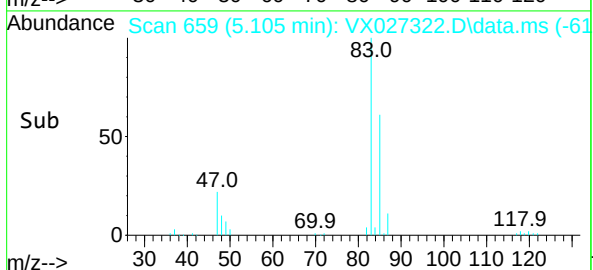
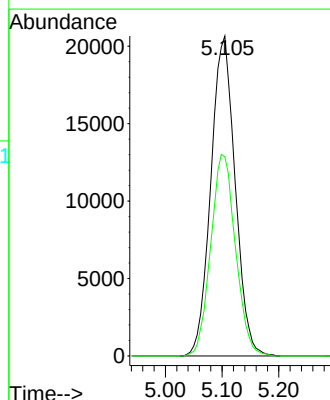
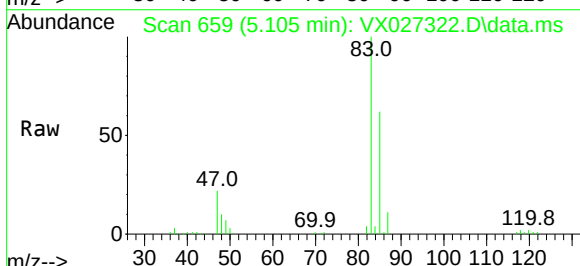
Acq: 07 Mar 2022 13:22

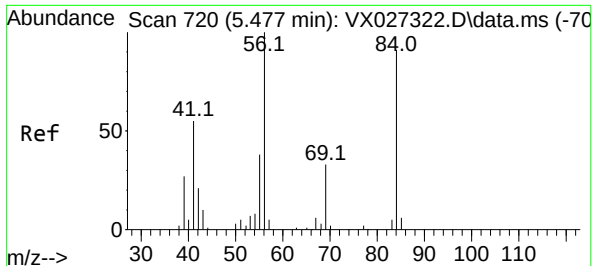
Tgt Ion: 83 Resp: 61386

Ion Ratio Lower Upper

83 100

85 62.2 51.6 77.4

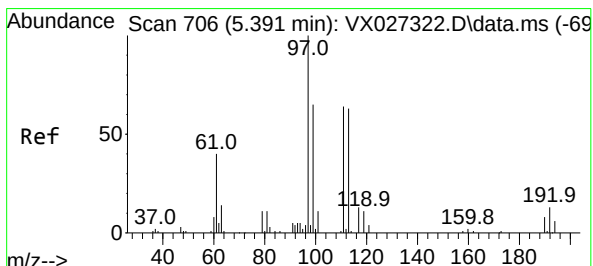
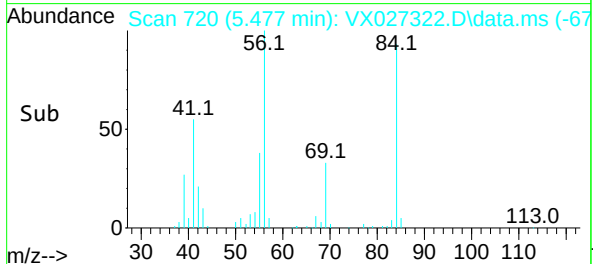
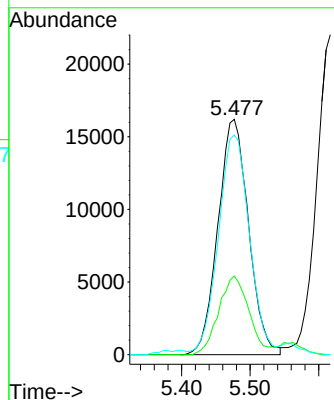
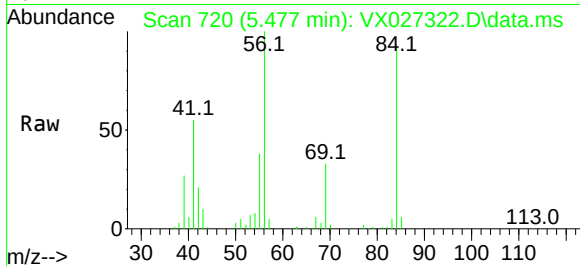




#31
Cyclohexane
Concen: 43.395 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

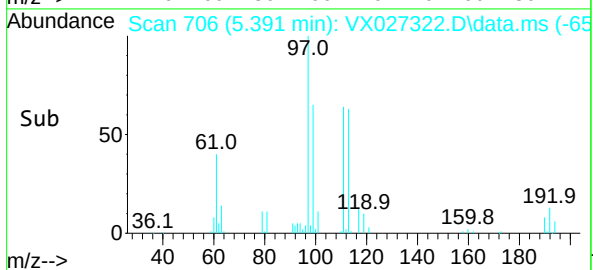
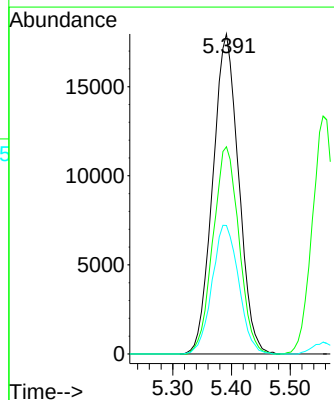
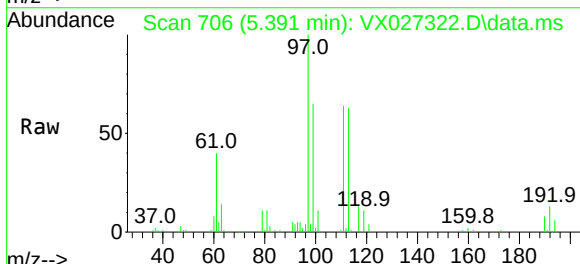
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

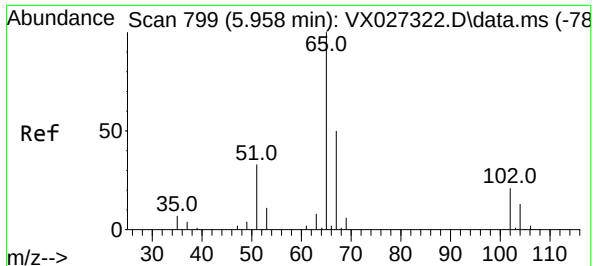
Tgt Ion: 56 Resp: 50283
Ion Ratio Lower Upper
56 100
69 33.4 25.8 38.6
84 91.4 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 48.968 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 97 Resp: 54858
Ion Ratio Lower Upper
97 100
99 65.2 51.3 76.9
61 41.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.897 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

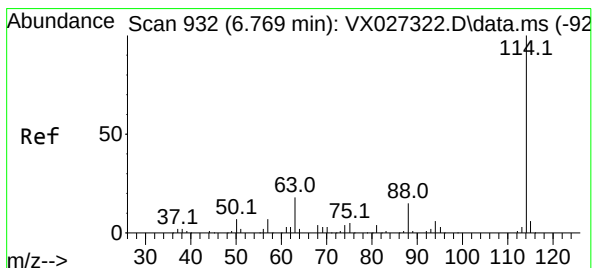
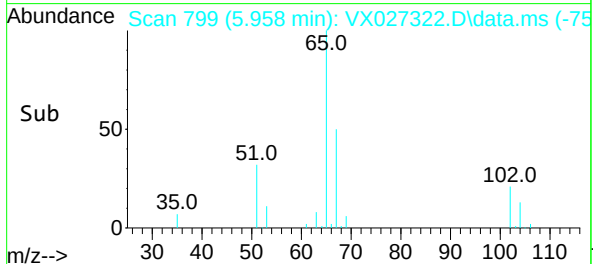
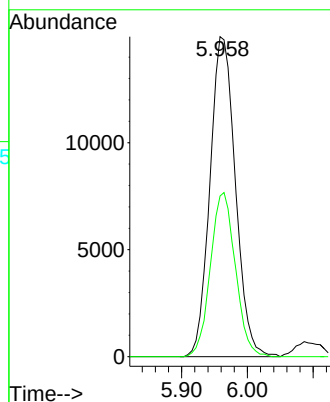
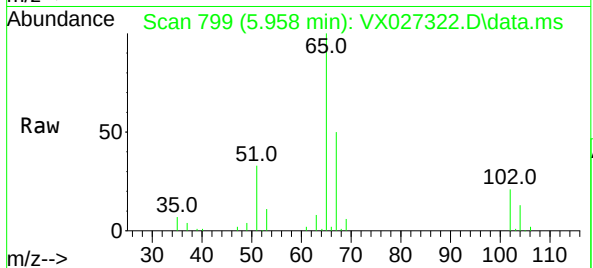
VSTDICCC050

Tgt Ion: 65 Resp: 40272

Ion Ratio Lower Upper

65 100

67 50.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

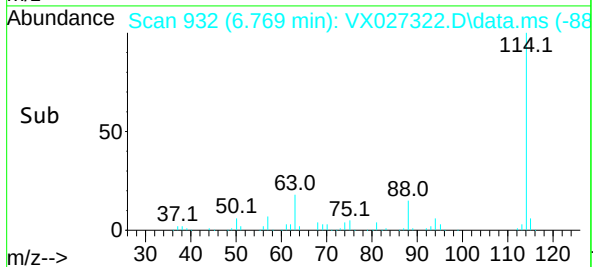
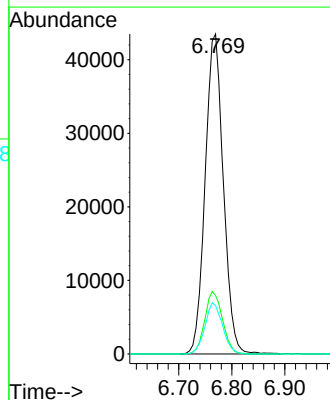
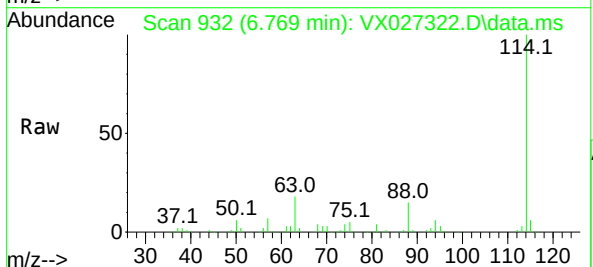
Tgt Ion: 114 Resp: 103502

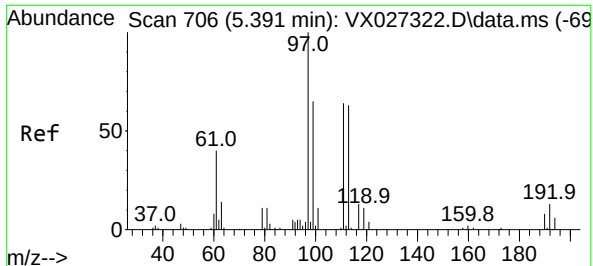
Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.8

88 15.1 0.0 33.0

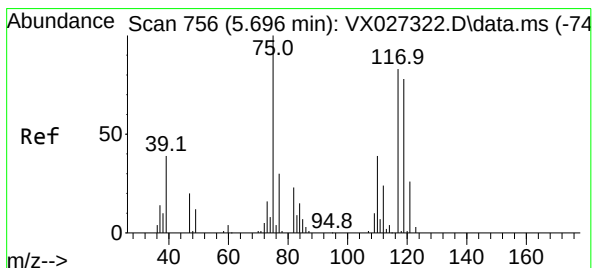
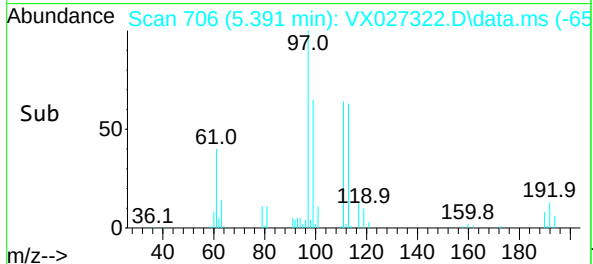
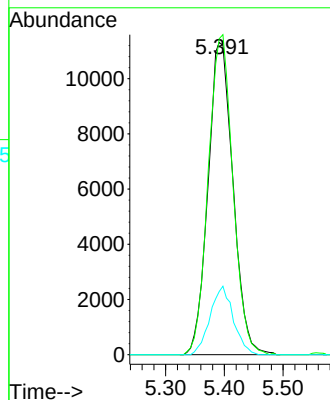
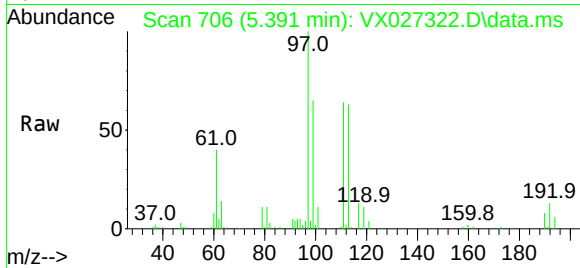




#35
Dibromofluoromethane
Concen: 51.461 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

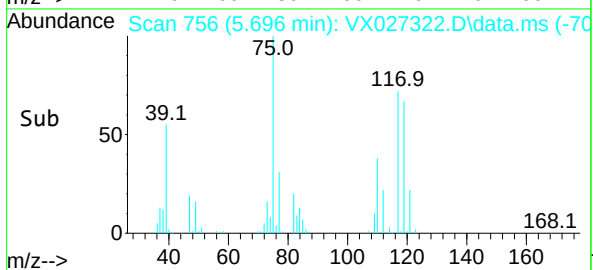
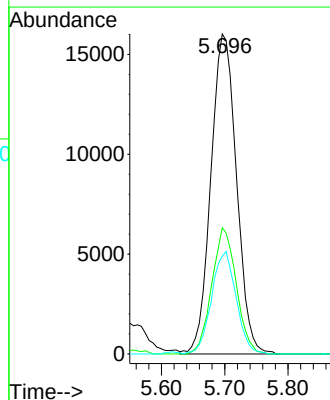
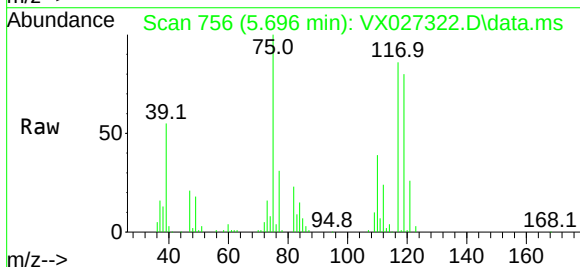
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

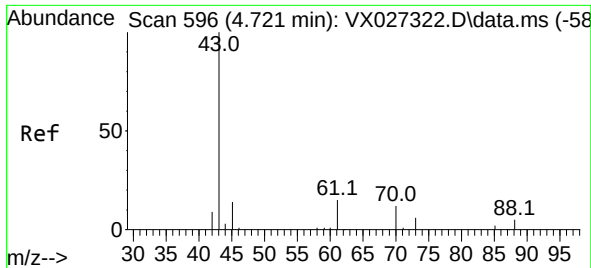
Tgt Ion:113 Resp: 33467
Ion Ratio Lower Upper
113 100
111 100.8 81.2 121.8
192 20.4 15.0 22.4



#36
1,1-Dichloropropene
Concen: 48.627 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 75 Resp: 45077
Ion Ratio Lower Upper
75 100
110 37.6 17.2 51.6
77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 46.901 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

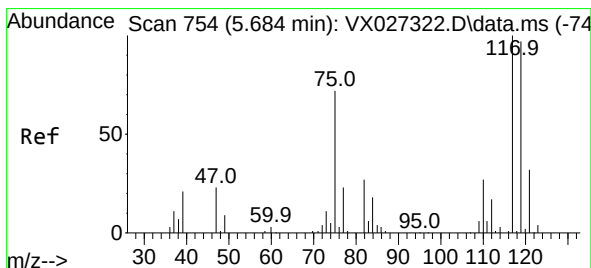
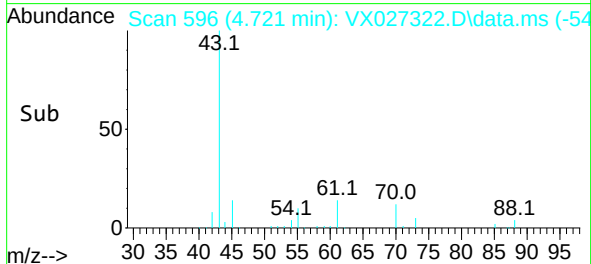
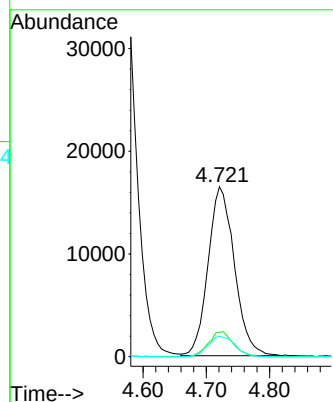
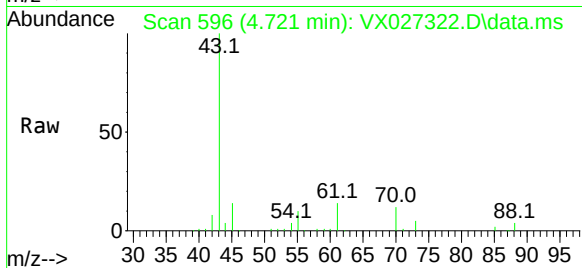
Tgt Ion: 43 Resp: 47556

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 12.1 8.5 12.7



#38

Carbon Tetrachloride

Concen: 51.571 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

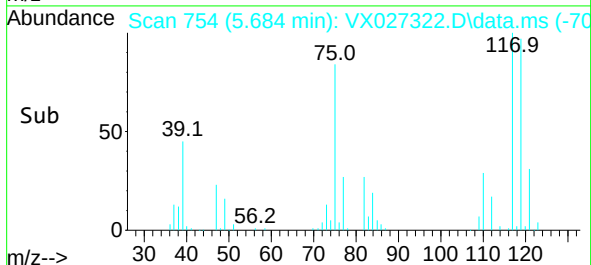
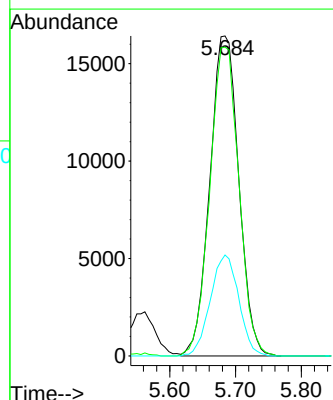
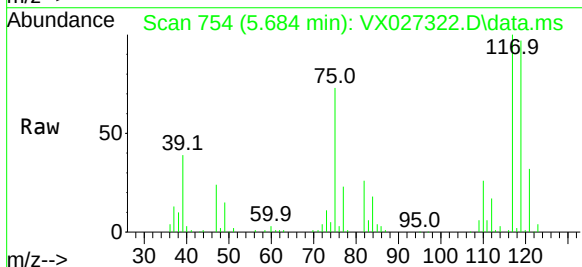
Tgt Ion: 117 Resp: 50321

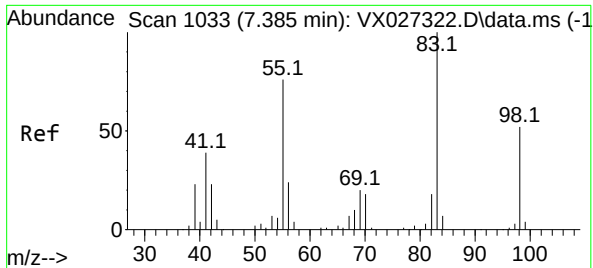
Ion Ratio Lower Upper

117 100

119 96.5 74.7 112.1

121 31.5 25.4 38.0





#39

Methylcyclohexane

Concen: 47.725 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

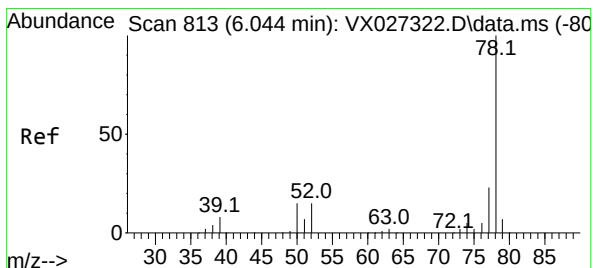
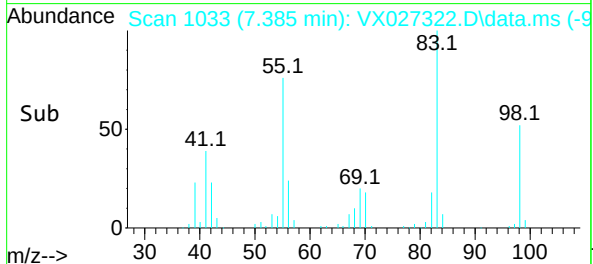
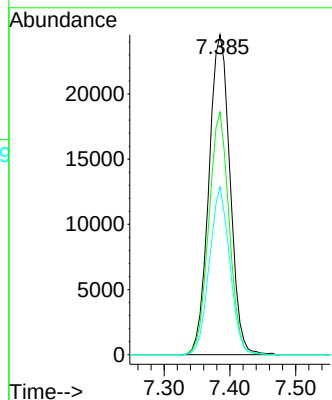
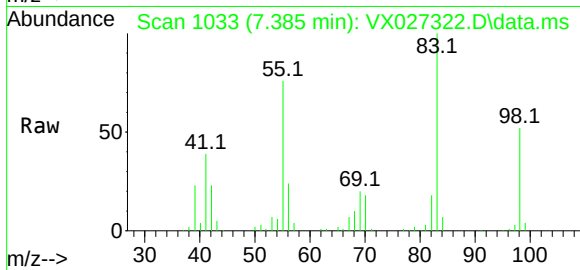
Tgt Ion: 83 Resp: 54856

Ion Ratio Lower Upper

83 100

55 75.8 63.6 95.4

98 52.4 38.4 57.6



#40

Benzene

Concen: 47.958 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027322.D

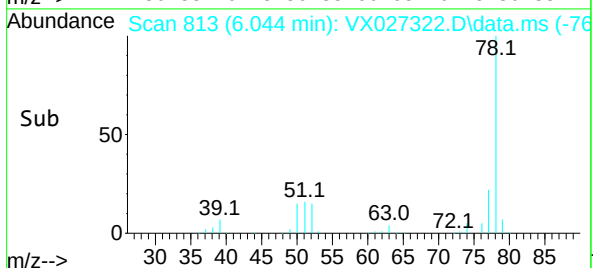
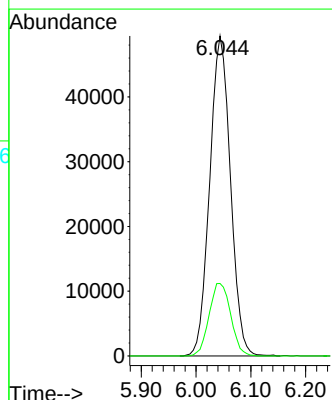
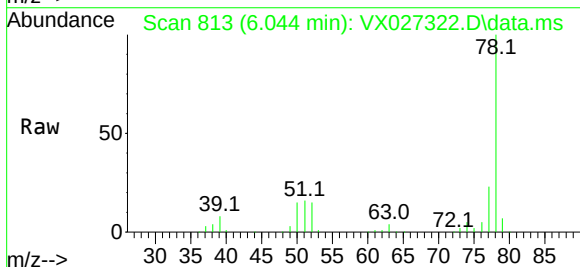
Acq: 07 Mar 2022 13:22

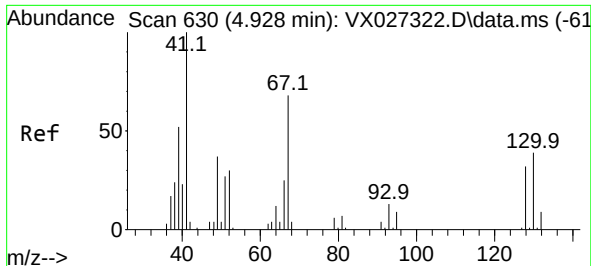
Tgt Ion: 78 Resp: 129743

Ion Ratio Lower Upper

78 100

77 22.7 18.9 28.3

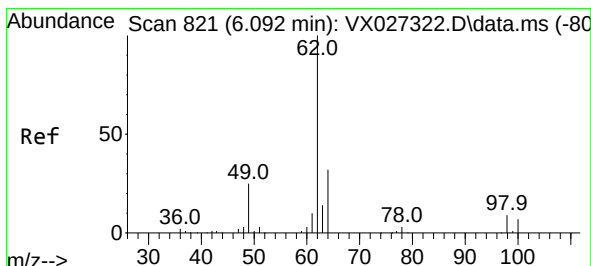
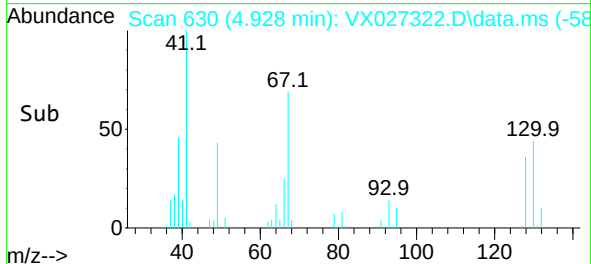
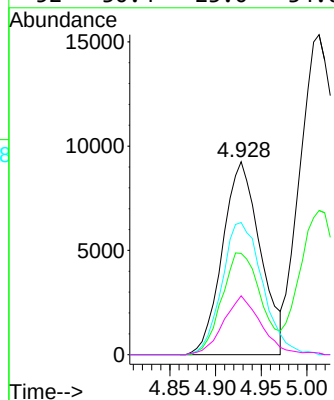
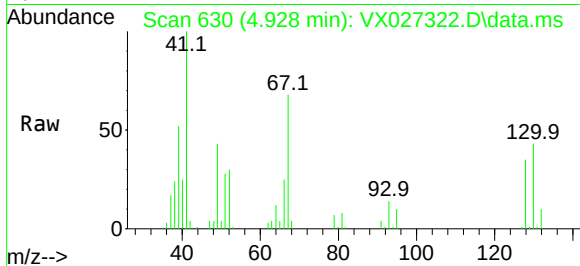




#41
Methacrylonitrile
Concen: 48.004 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

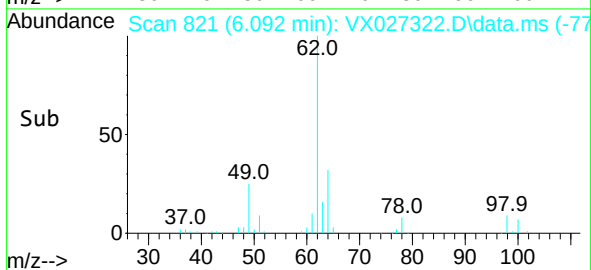
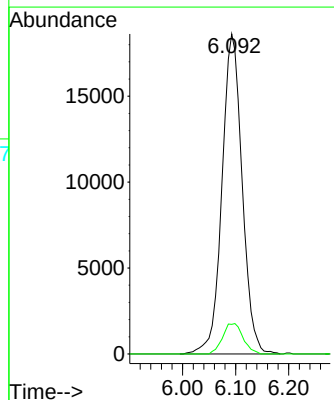
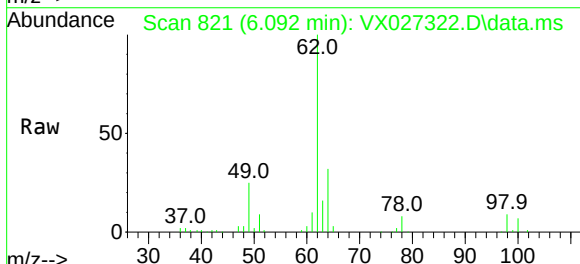
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

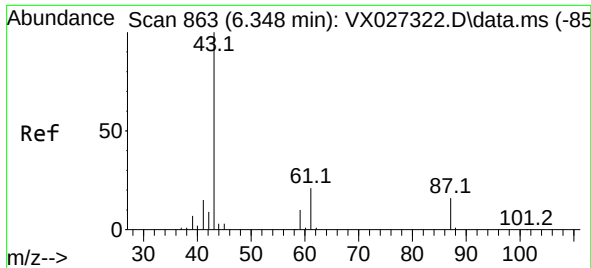
Tgt Ion: 41	Resp: 26705
Ion Ratio	Lower Upper
41 100	
39 54.8	45.4 68.0
67 73.1	53.2 79.8
52 30.4	23.0 34.6



#42
1,2-Dichloroethane
Concen: 50.718 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 62	Resp: 49220
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 17.8

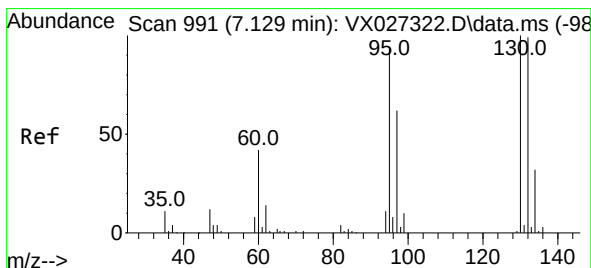
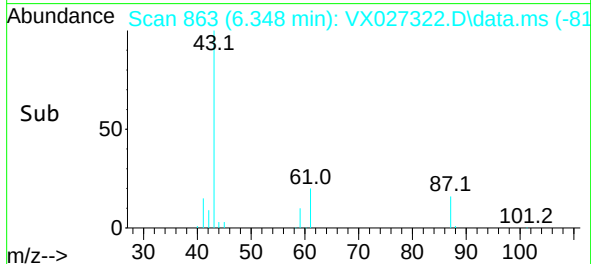
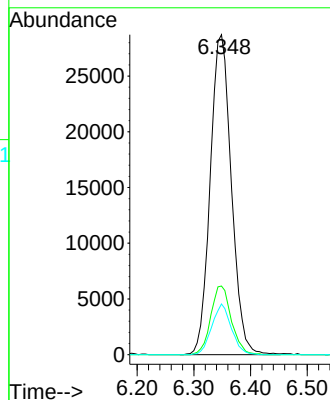
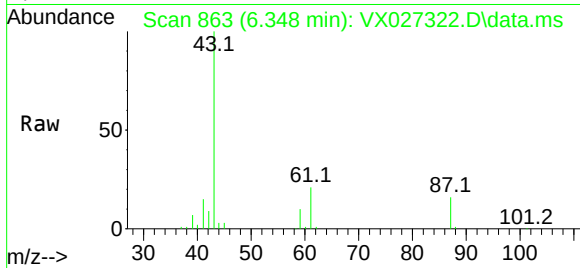




#43
Isopropyl Acetate
Concen: 47.834 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

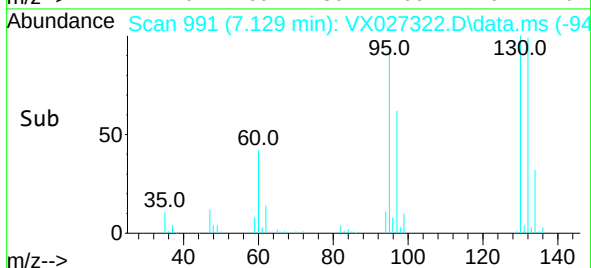
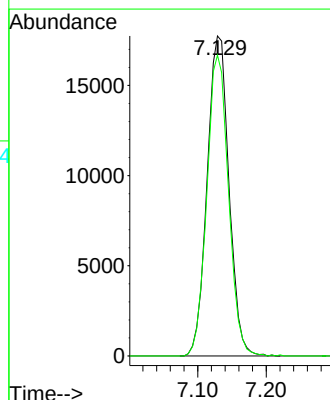
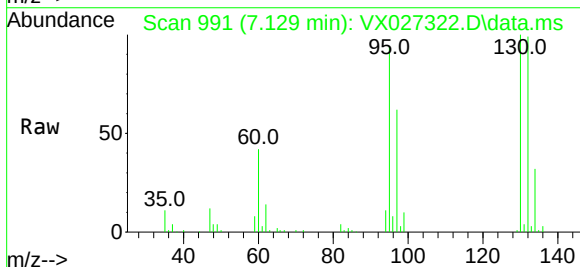
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

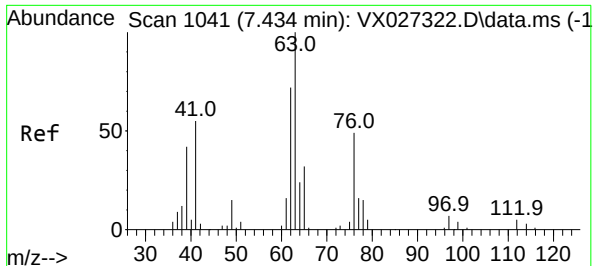
Tgt Ion: 43 Resp: 74364
Ion Ratio Lower Upper
43 100
61 20.9 15.4 23.0
87 14.6 10.2 15.2



#44
Trichloroethene
Concen: 48.437 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion:130 Resp: 39261
Ion Ratio Lower Upper
130 100
95 94.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 48.776 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

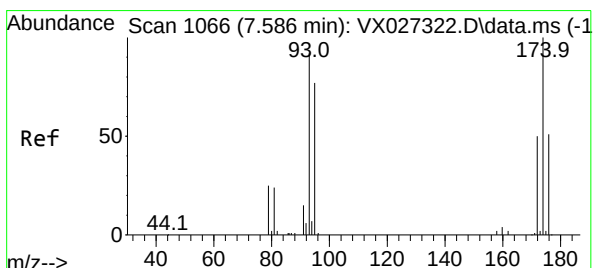
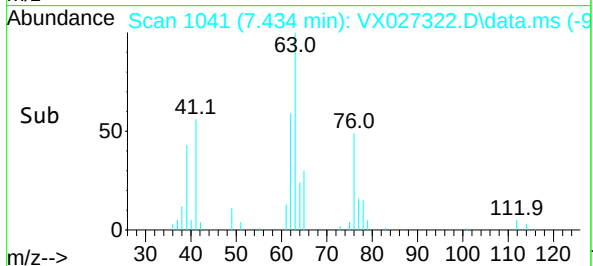
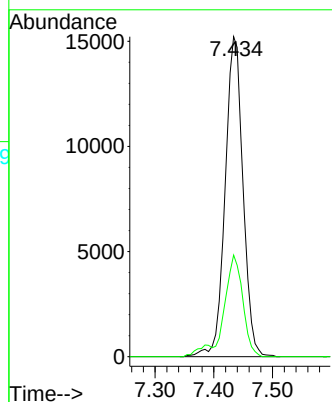
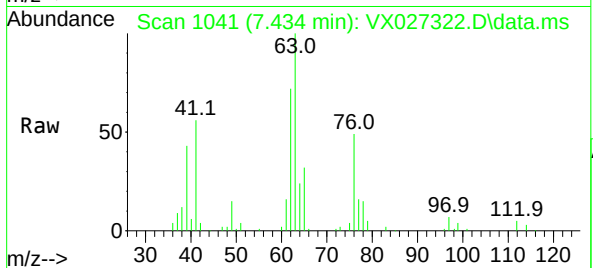
VSTDICCC050

Tgt Ion: 63 Resp: 32162

Ion Ratio Lower Upper

63 100

65 31.7 23.8 35.6



#46

Dibromomethane

Concen: 50.501 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

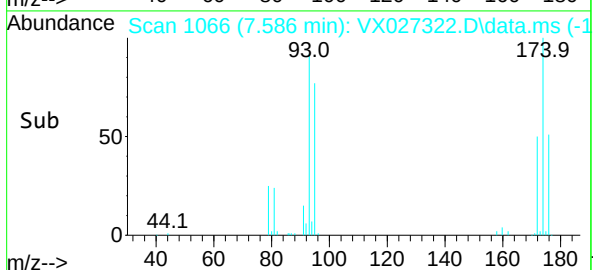
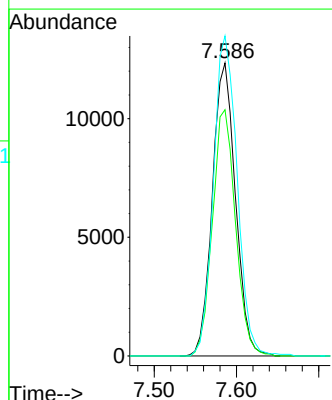
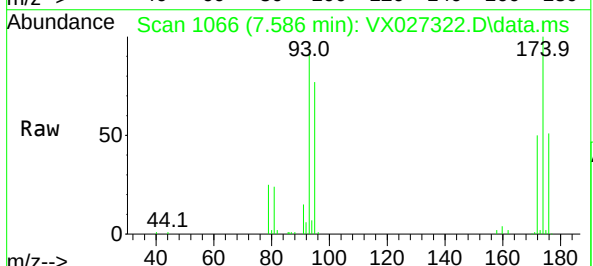
Tgt Ion: 93 Resp: 24116

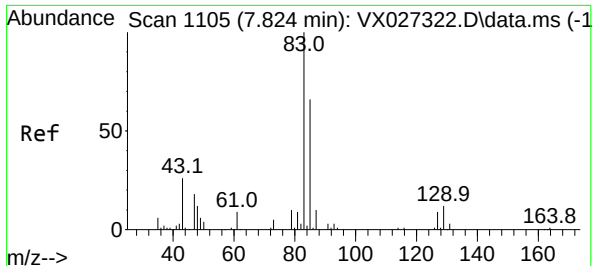
Ion Ratio Lower Upper

93 100

95 84.1 66.1 99.1

174 112.1 78.7 118.1





#47

Bromodichloromethane

Concen: 50.399 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

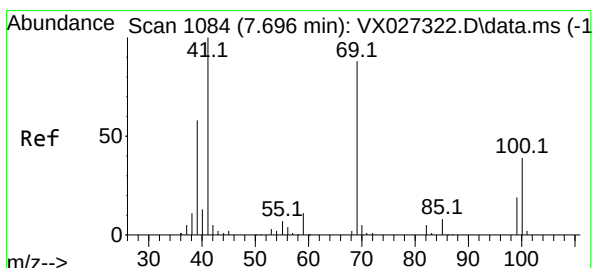
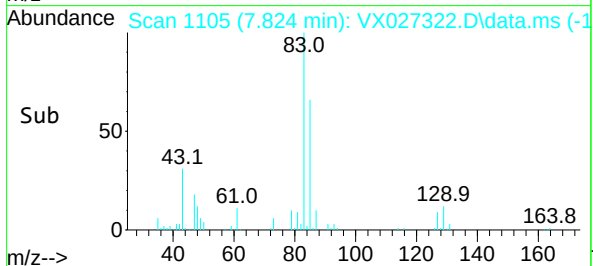
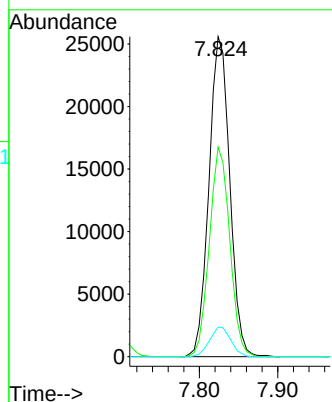
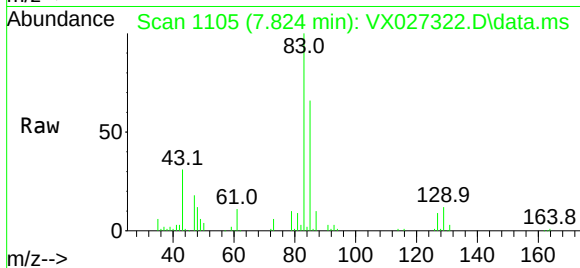
Tgt Ion: 83 Resp: 47144

Ion Ratio Lower Upper

83 100

85 65.5 51.4 77.0

127 9.2 6.9 10.3



#48

Methyl methacrylate

Concen: 49.505 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

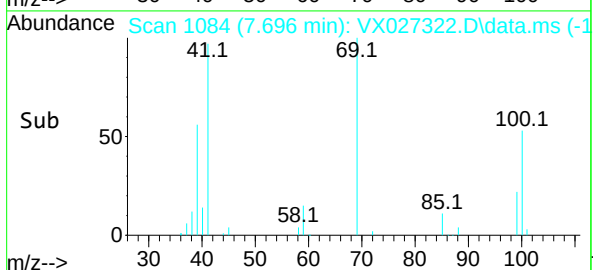
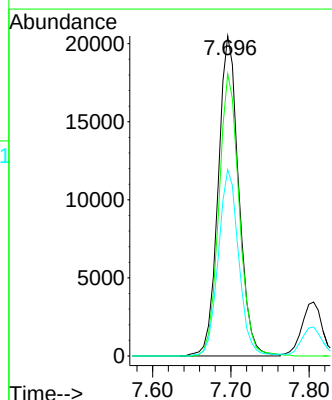
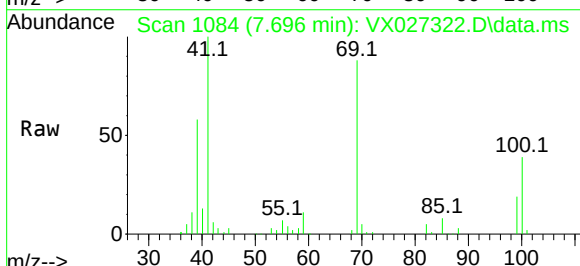
Tgt Ion: 41 Resp: 37365

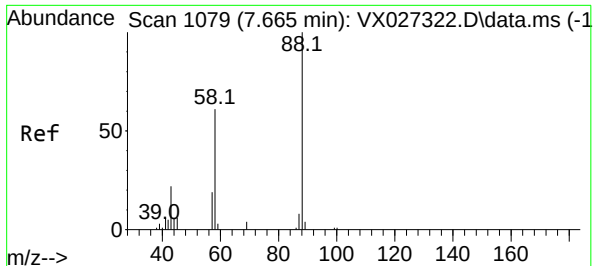
Ion Ratio Lower Upper

41 100

69 87.2 62.2 93.4

39 57.6 45.4 68.0





#49

1,4-Dioxane

Concen: 1094.050 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

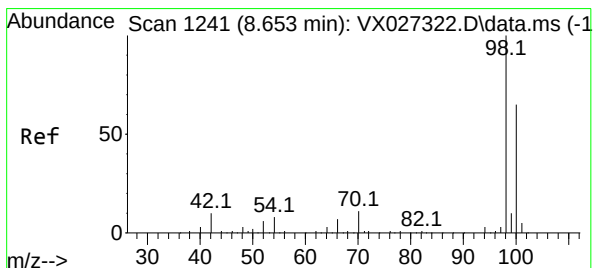
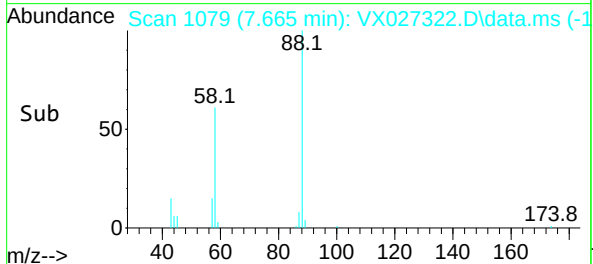
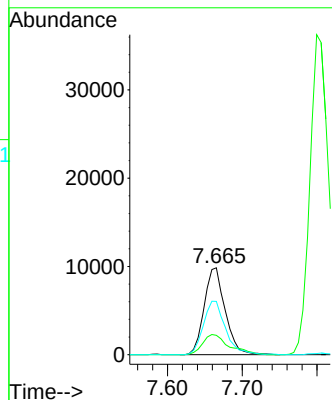
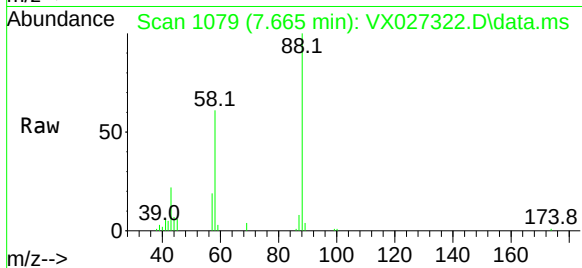
Tgt Ion: 88 Resp: 19167

Ion Ratio Lower Upper

88 100

43 29.3 29.9 44.9#

58 65.1 57.8 86.6



#50

Toluene-d8

Concen: 49.986 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027322.D

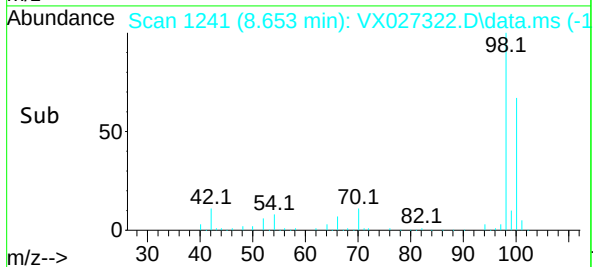
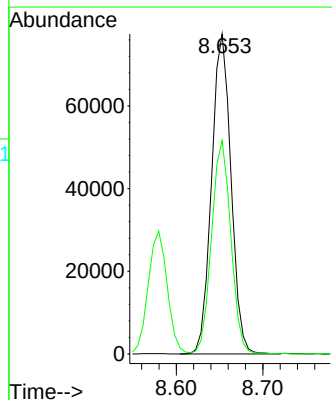
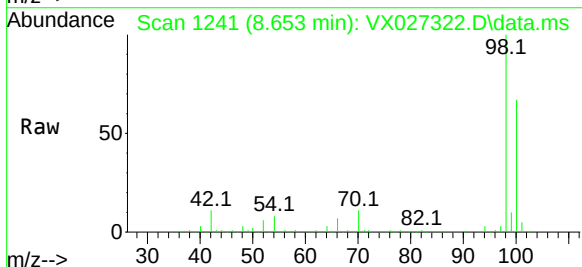
Acq: 07 Mar 2022 13:22

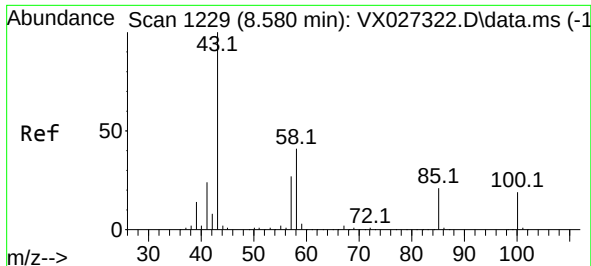
Tgt Ion: 98 Resp: 120552

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8

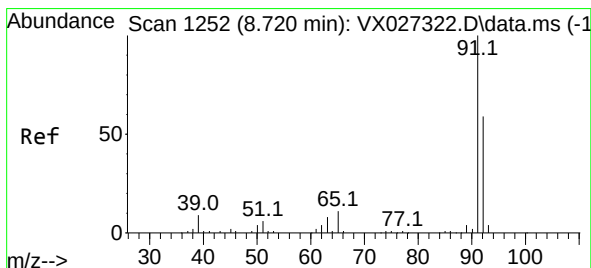
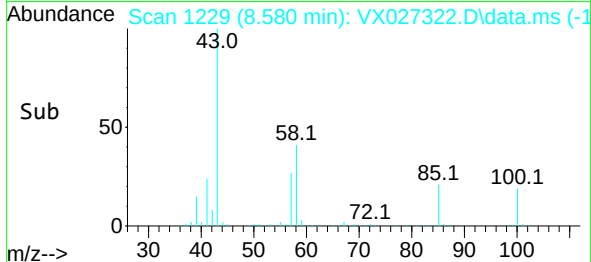
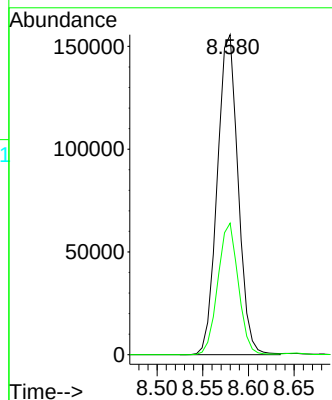
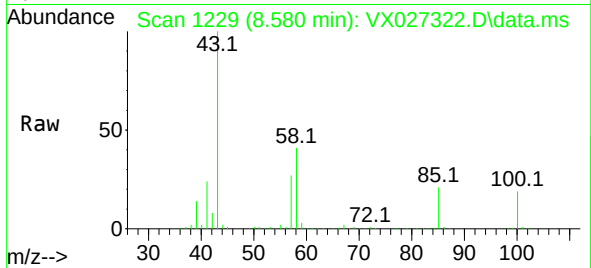




#51
4-Methyl-2-Pentanone
Concen: 243.225 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

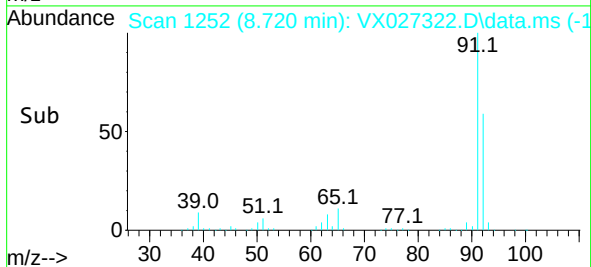
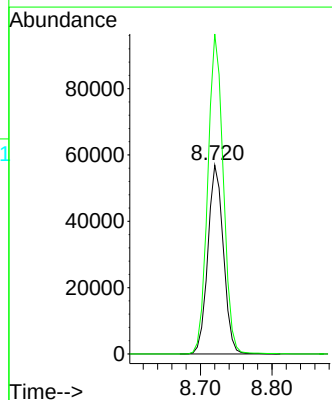
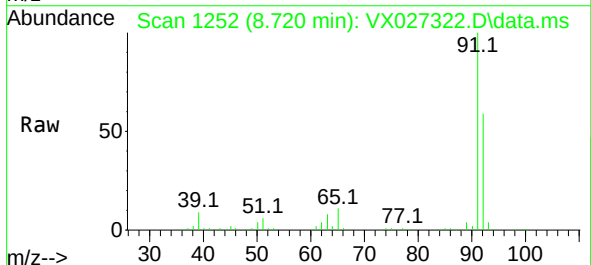
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

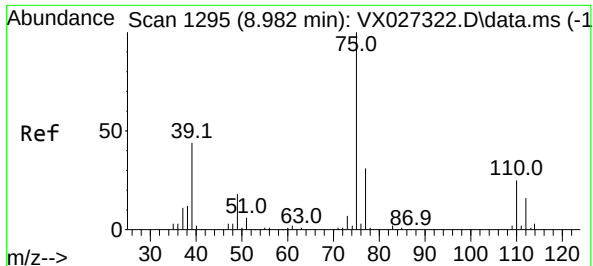
Tgt Ion: 43 Resp: 246696
Ion Ratio Lower Upper
43 100
58 40.4 30.5 45.7



#52
Toluene
Concen: 49.345 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 92 Resp: 85886
Ion Ratio Lower Upper
92 100
91 169.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 53.060 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

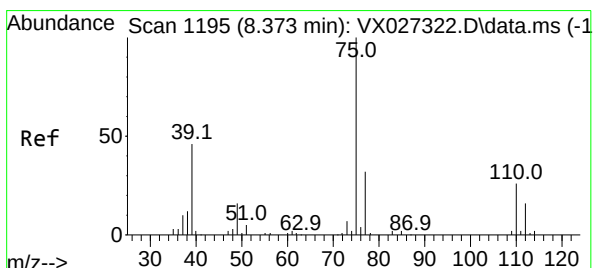
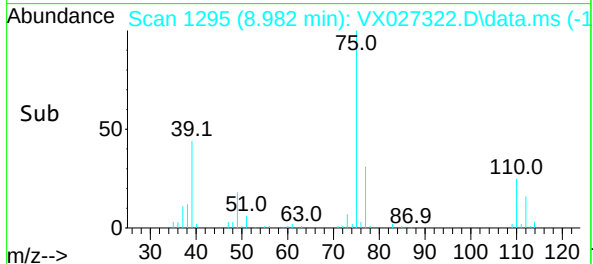
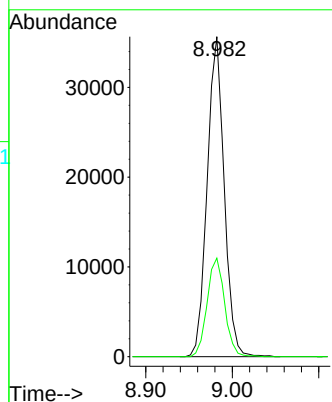
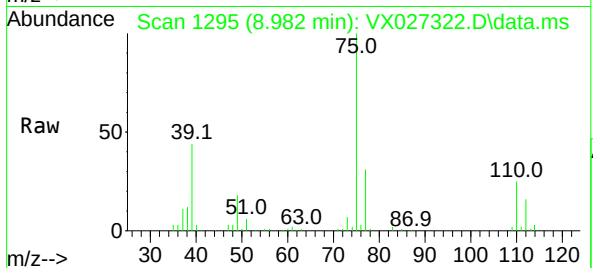
VSTDICCC050

Tgt Ion: 75 Resp: 48648

Ion Ratio Lower Upper

75 100

77 30.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 51.575 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

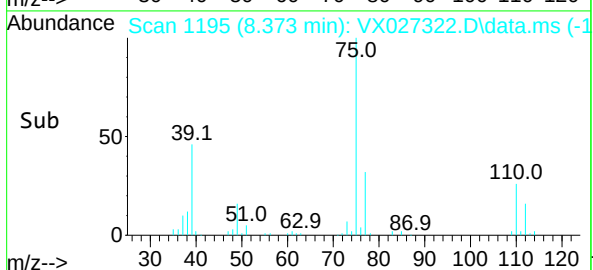
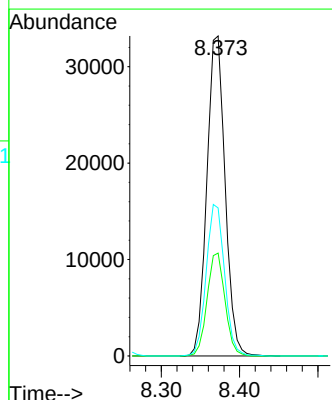
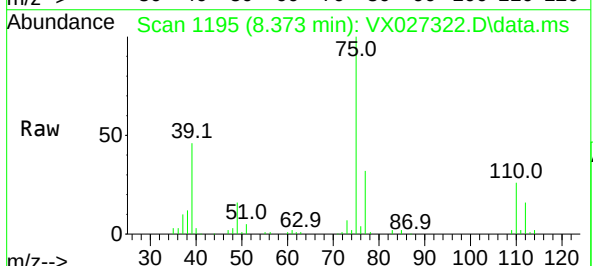
Tgt Ion: 75 Resp: 53578

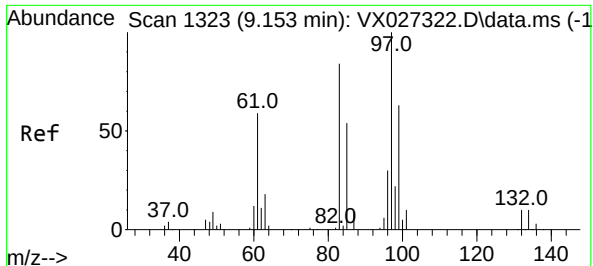
Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2

39 46.3 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 50.207 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 34653

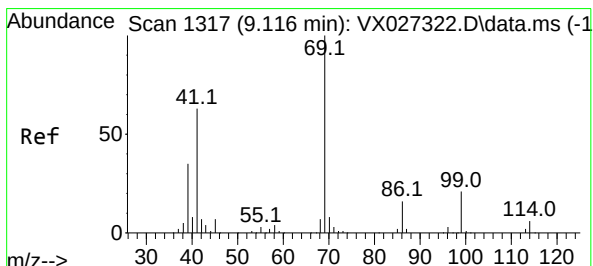
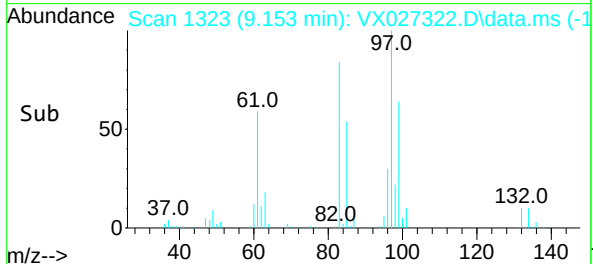
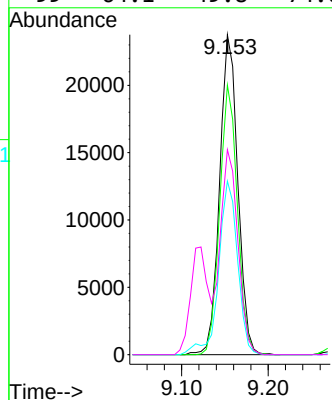
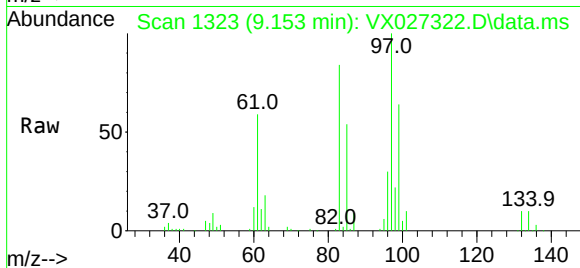
Ion Ratio Lower Upper

97 100

83 84.3 68.4 102.6

85 54.3 44.0 66.0

99 64.1 49.8 74.6



#56

Ethyl methacrylate

Concen: 50.436 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

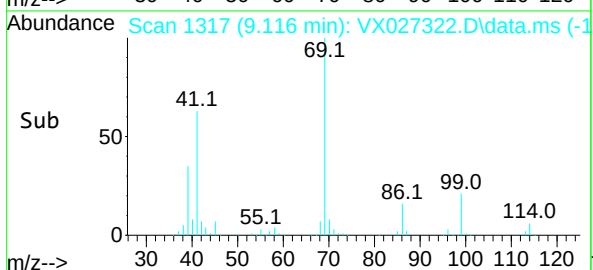
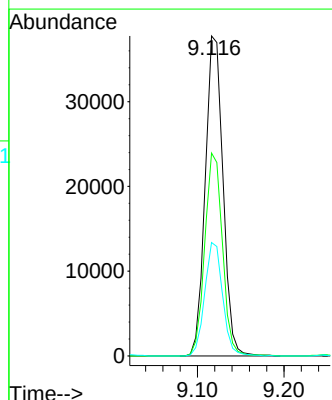
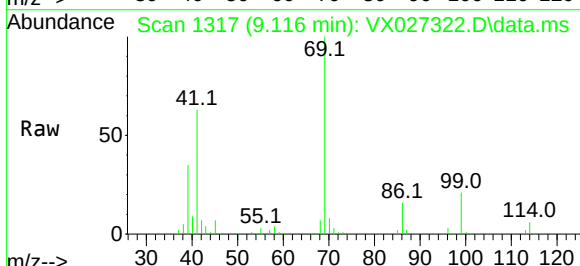
Tgt Ion: 69 Resp: 53882

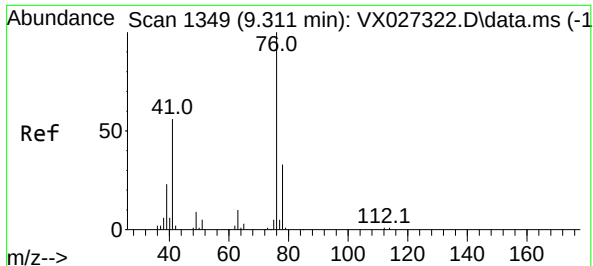
Ion Ratio Lower Upper

69 100

41 63.0 57.2 85.8

39 35.8 30.9 46.3





#57

1,3-Dichloropropane

Concen: 50.004 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

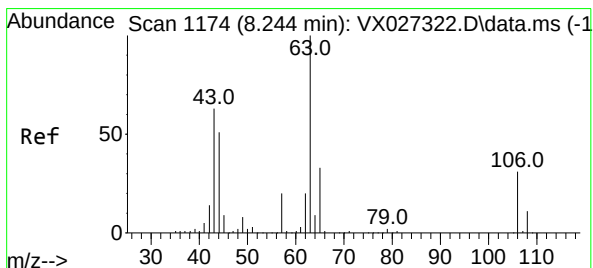
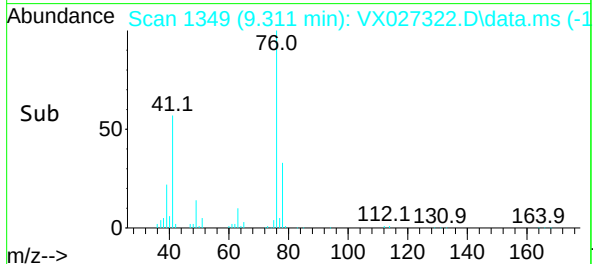
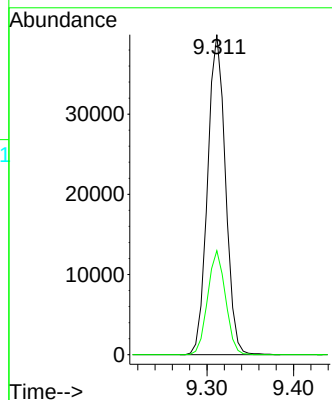
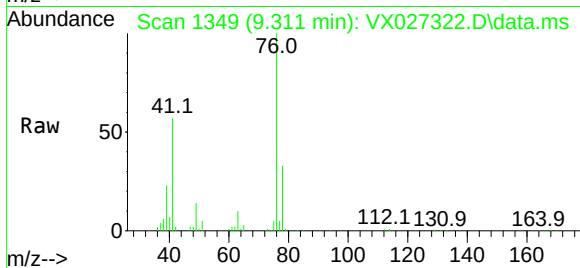
VSTDICCC050

Tgt Ion: 76 Resp: 57197

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 250.547 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027322.D

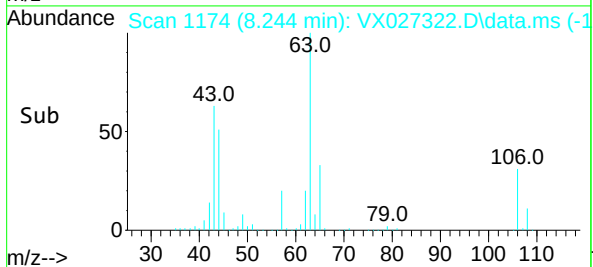
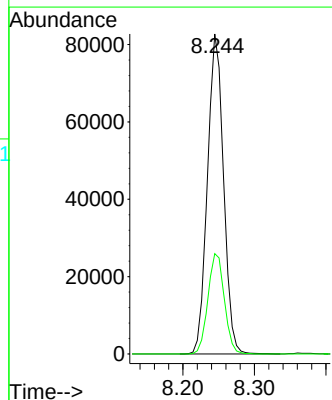
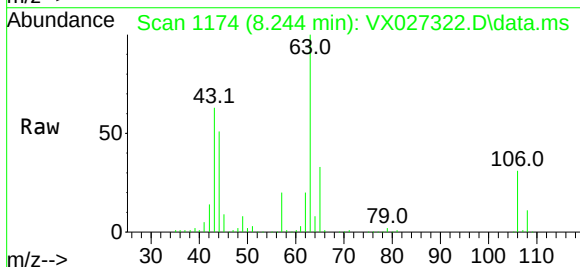
Acq: 07 Mar 2022 13:22

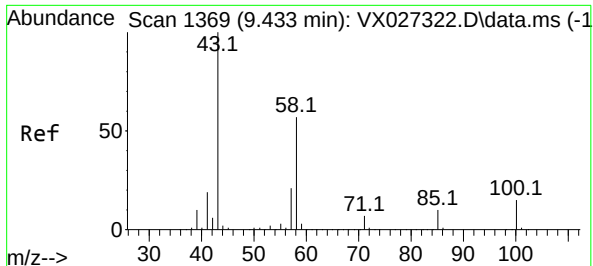
Tgt Ion: 63 Resp: 129303

Ion Ratio Lower Upper

63 100

106 32.0 23.0 34.6





#59

2-Hexanone

Concen: 249.059 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

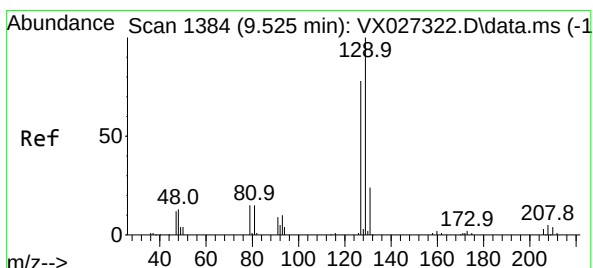
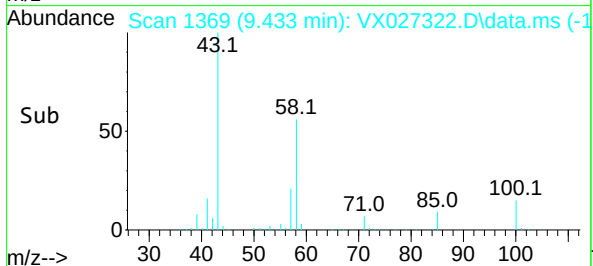
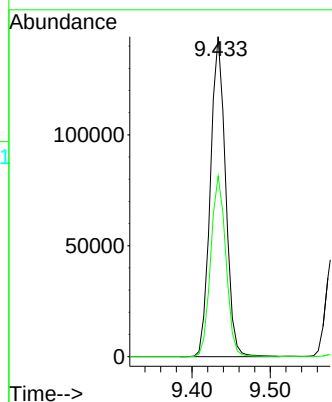
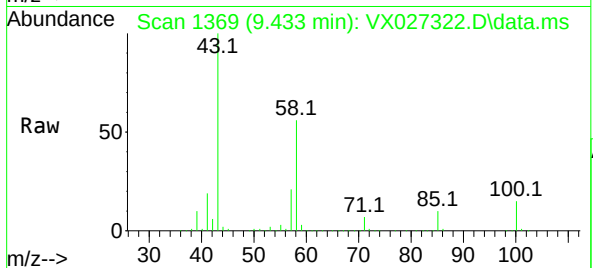
VSTDICCC050

Tgt Ion: 43 Resp: 193604

Ion Ratio Lower Upper

43 100

58 56.5 26.4 79.2



#60

Dibromochloromethane

Concen: 54.488 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027322.D

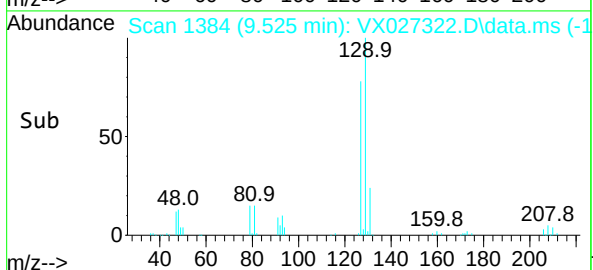
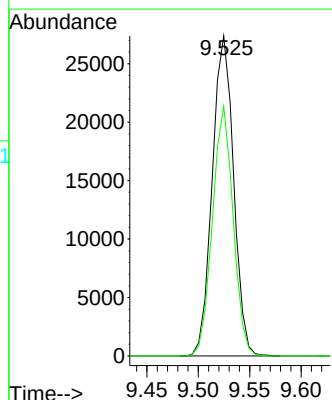
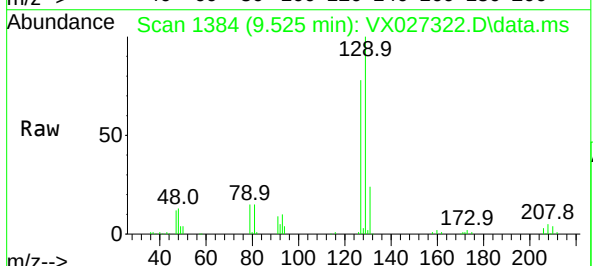
Acq: 07 Mar 2022 13:22

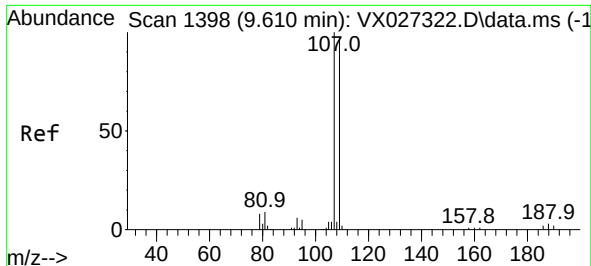
Tgt Ion: 129 Resp: 39448

Ion Ratio Lower Upper

129 100

127 75.7 38.5 115.5

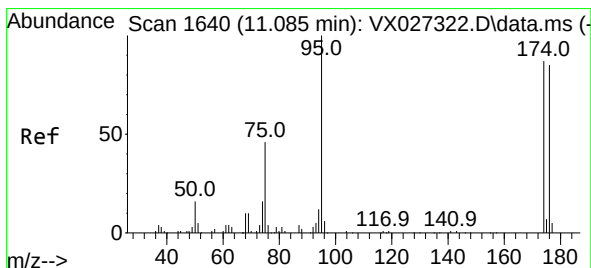
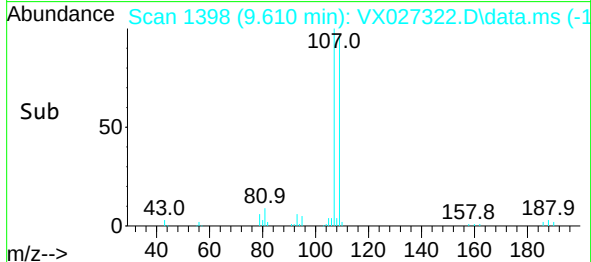
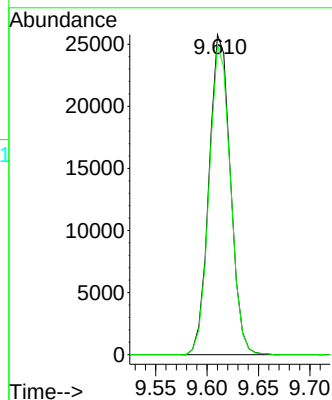
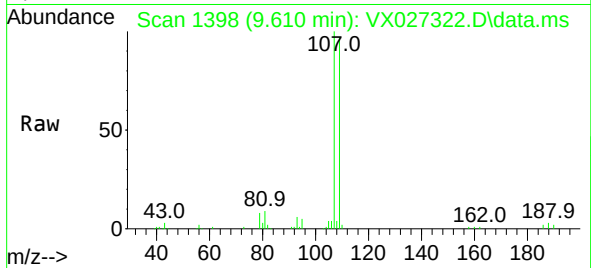




#61
1,2-Dibromoethane
Concen: 50.655 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

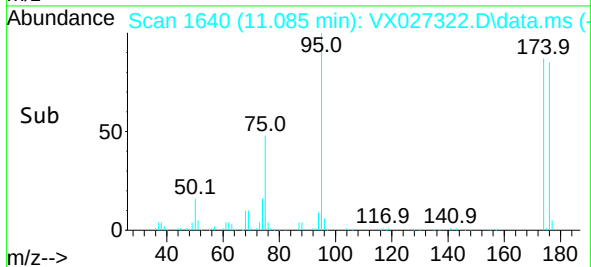
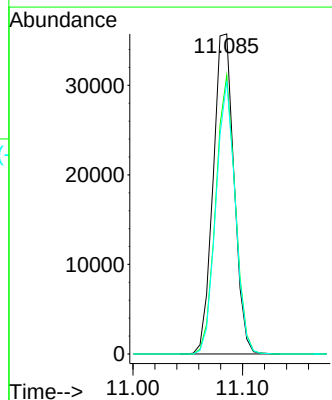
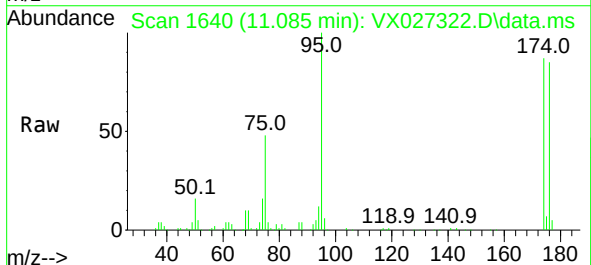
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

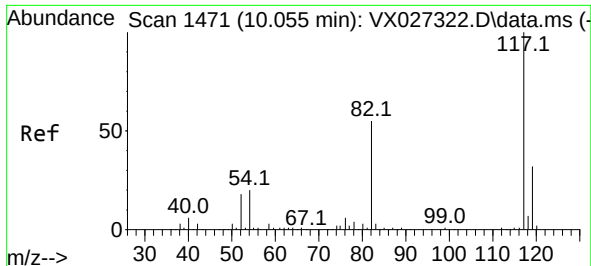
Tgt Ion:107 Resp: 37182
Ion Ratio Lower Upper
107 100
109 96.5 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 51.044 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 95 Resp: 47354
Ion Ratio Lower Upper
95 100
174 81.3 0.0 148.6
176 78.6 0.0 141.4

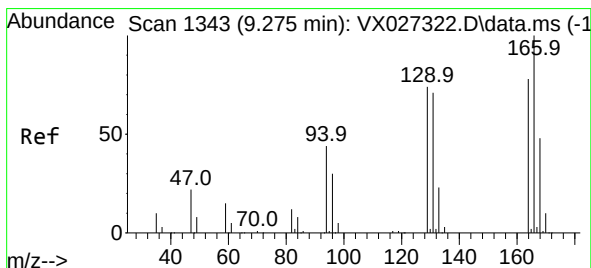
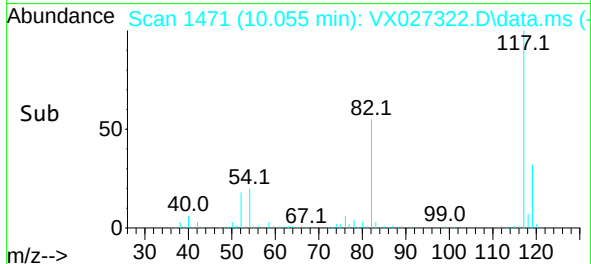
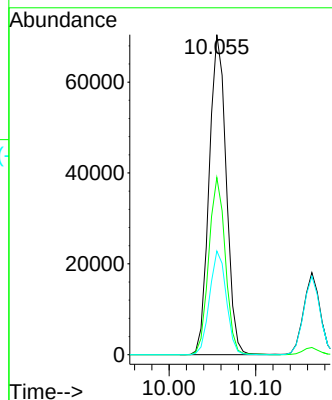
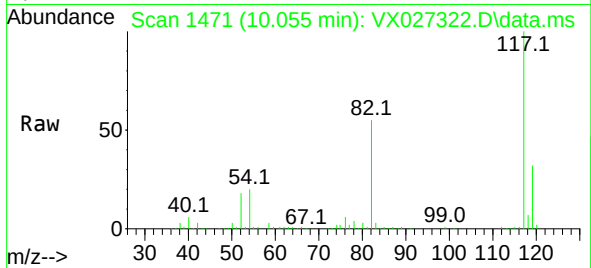




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

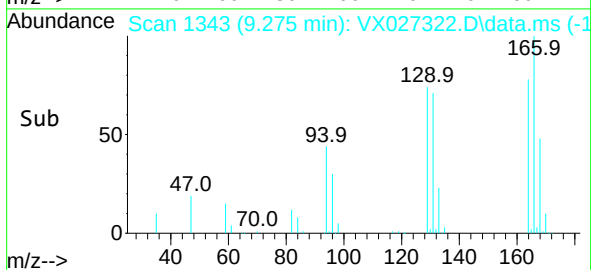
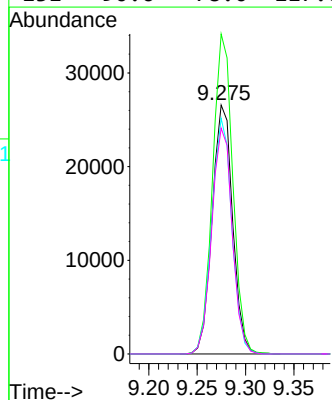
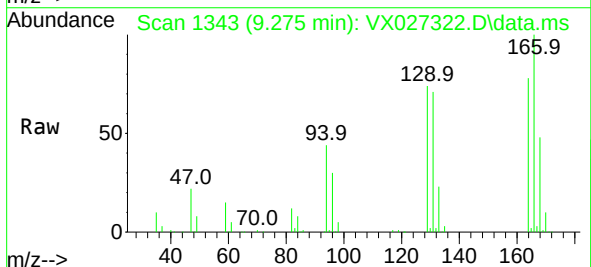
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

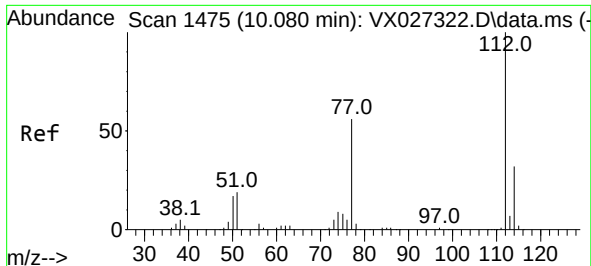
Tgt Ion:117 Resp: 96378
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 32.4 26.2 39.2



#64
Tetrachloroethene
Concen: 45.676 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion:164 Resp: 38920
Ion Ratio Lower Upper
164 100
166 128.5 101.8 152.6
129 94.6 83.3 124.9
131 90.6 78.0 117.0

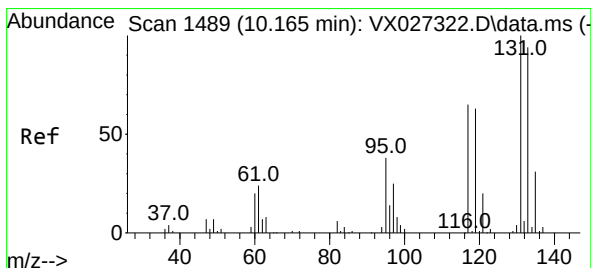
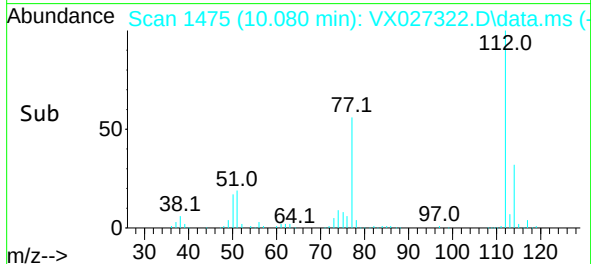
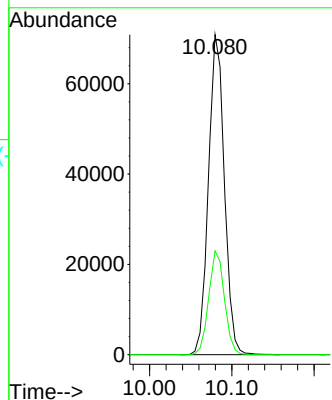
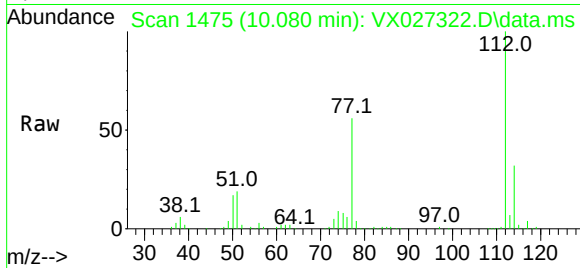




#65
Chlorobenzene
Concen: 48.908 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

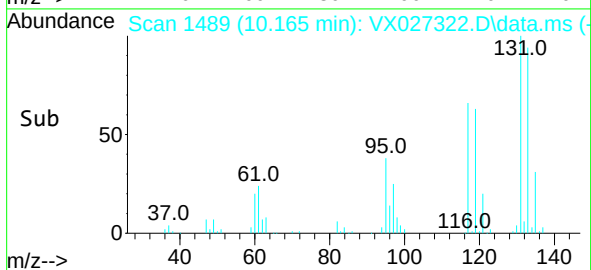
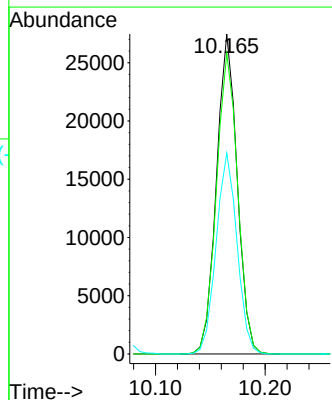
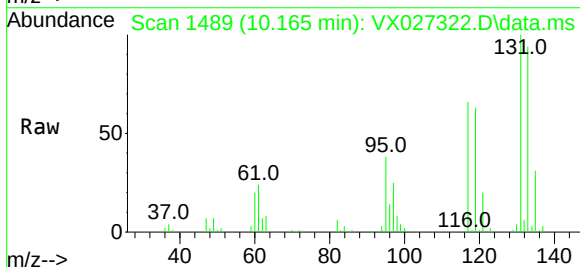
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

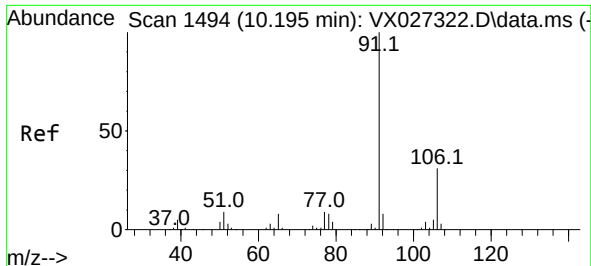
Tgt Ion:112 Resp: 95198
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.789 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion:131 Resp: 36021
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.8
119 63.4 31.7 95.1





#67

Ethyl Benzene

Concen: 48.929 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

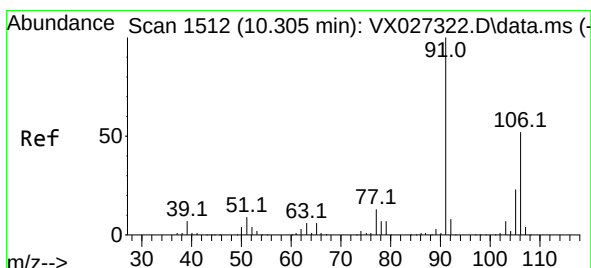
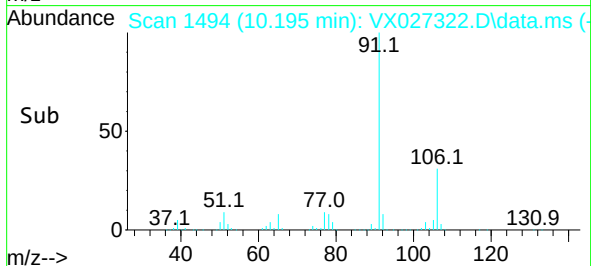
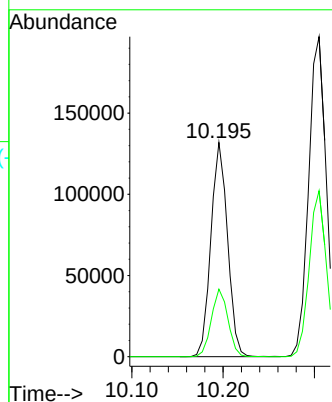
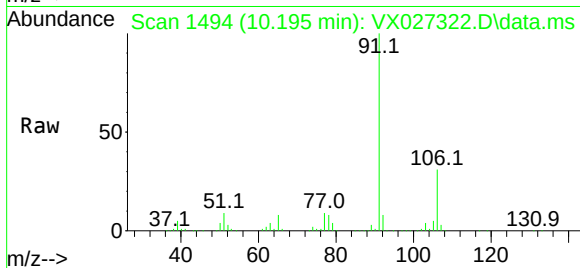
VSTDICCC050

Tgt Ion: 91 Resp: 166828

Ion Ratio Lower Upper

91 100

106 31.5 24.7 37.1



#68

m/p-Xylenes

Concen: 101.354 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027322.D

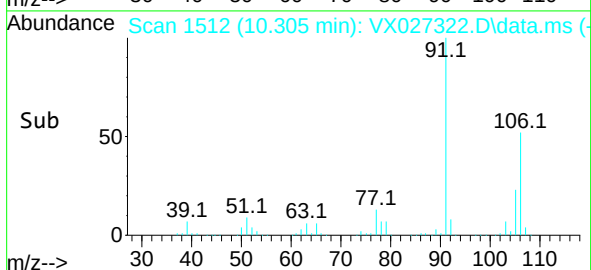
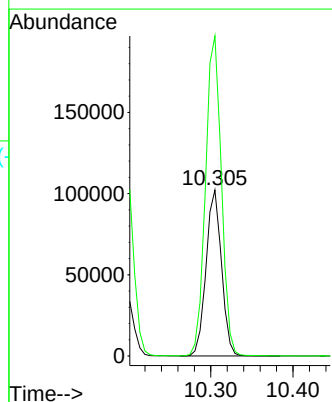
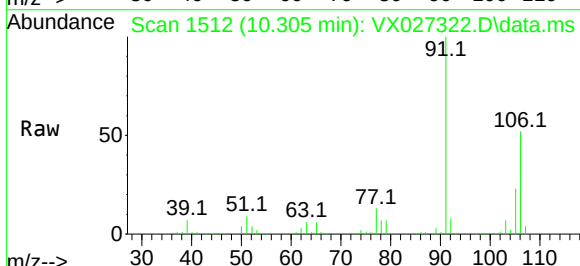
Acq: 07 Mar 2022 13:22

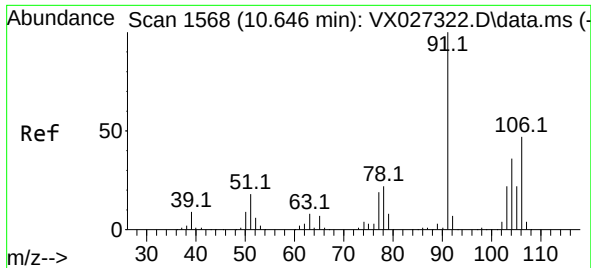
Tgt Ion: 106 Resp: 133266

Ion Ratio Lower Upper

106 100

91 198.5 165.3 247.9

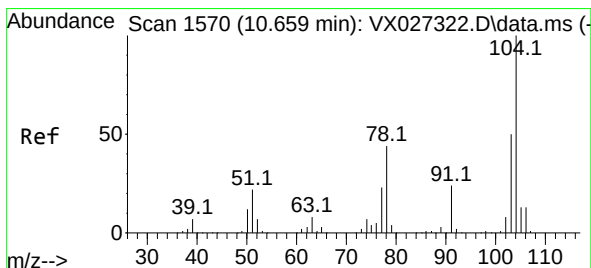
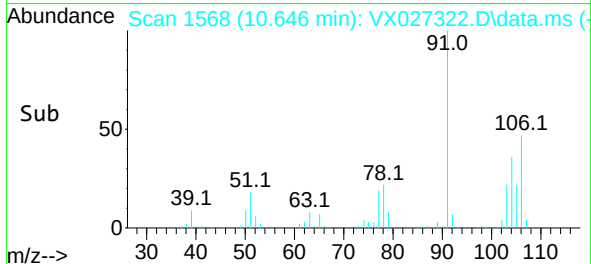
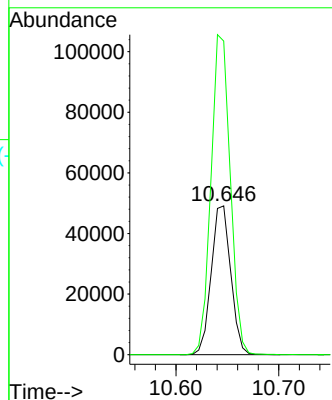
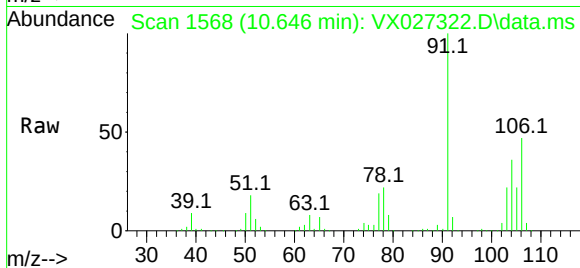




#69
o-Xylene
Concen: 49.150 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

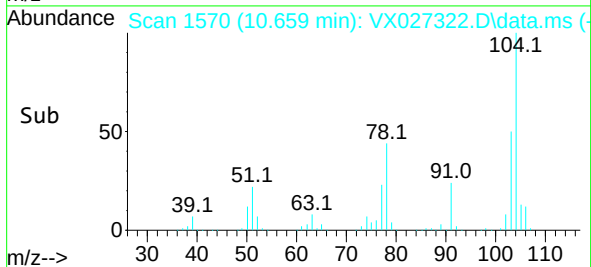
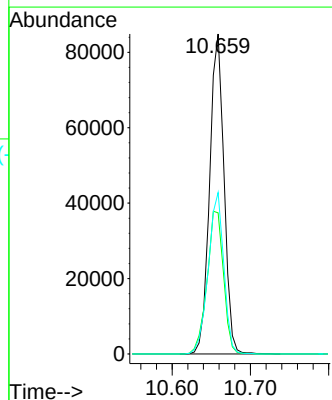
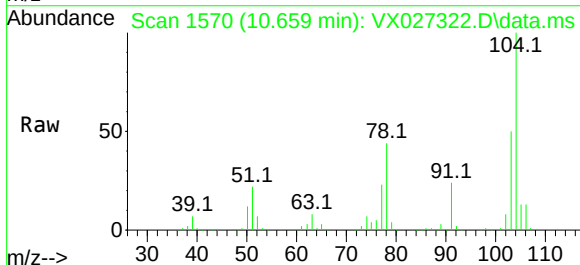
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

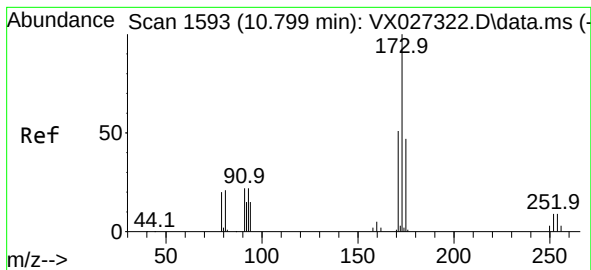
Tgt Ion:106 Resp: 64734
Ion Ratio Lower Upper
106 100
91 212.9 109.7 329.0



#70
Styrene
Concen: 50.268 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion:104 Resp: 108082
Ion Ratio Lower Upper
104 100
78 51.0 42.5 63.7
103 54.3 43.3 64.9





#71

Bromoform

Concen: 54.602 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

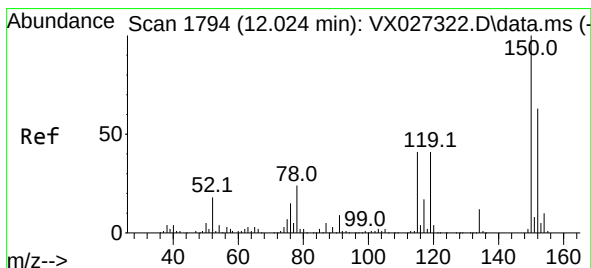
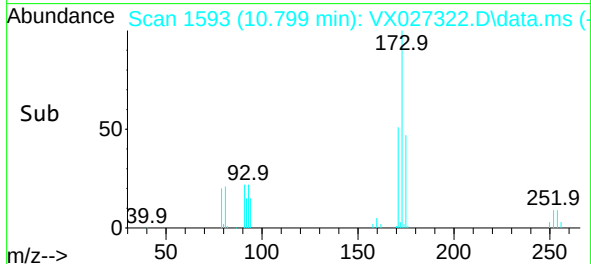
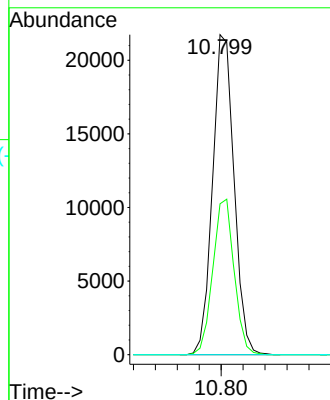
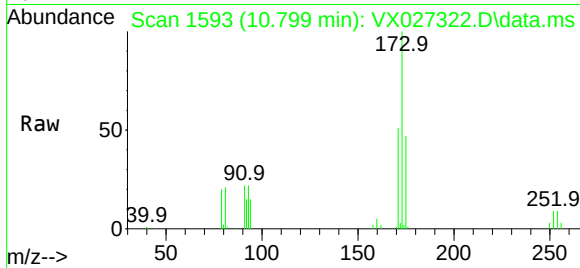
Tgt Ion:173 Resp: 29564

Ion Ratio Lower Upper

173 100

175 48.2 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

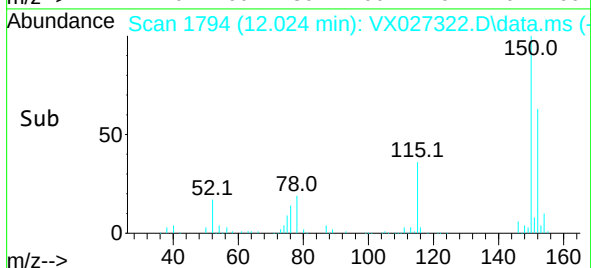
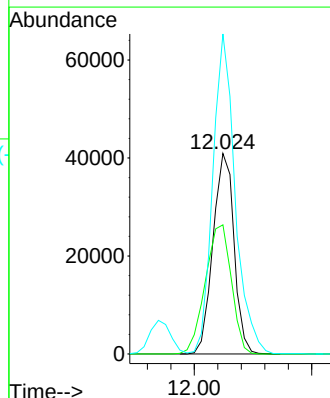
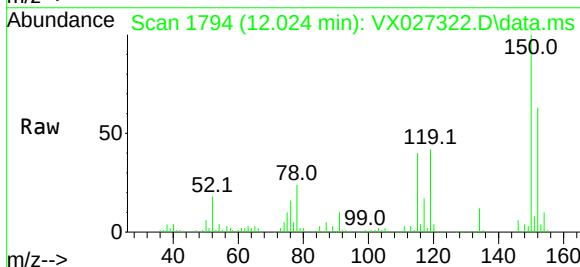
Tgt Ion:152 Resp: 51014

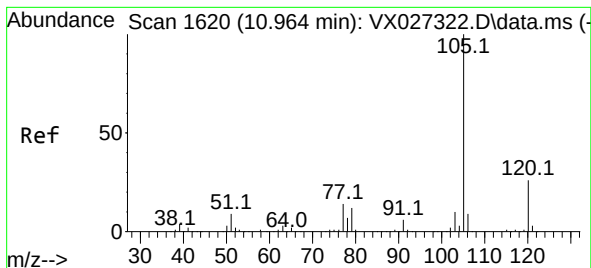
Ion Ratio Lower Upper

152 100

115 79.7 44.2 132.6

150 169.5 0.0 348.2





#73

Isopropylbenzene

Concen: 47.292 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

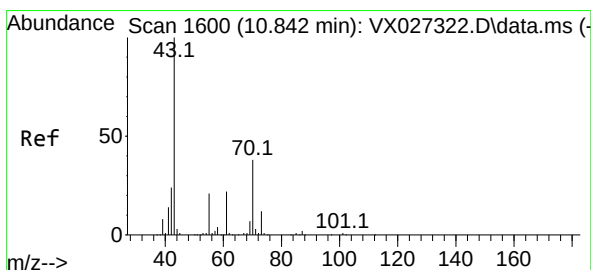
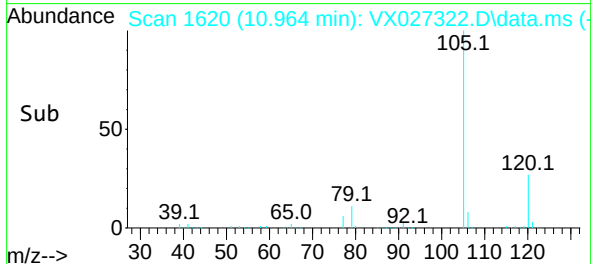
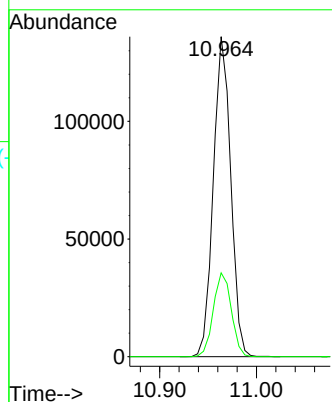
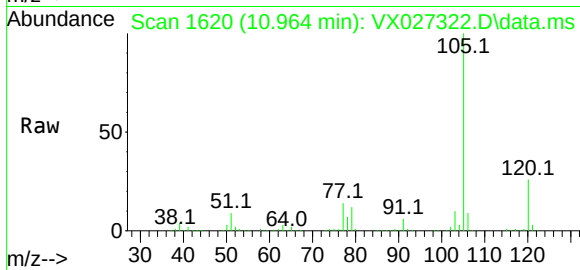
VSTDICCC050

Tgt Ion:105 Resp: 170029

Ion Ratio Lower Upper

105 100

120 27.0 13.1 39.1



#74

N-ethyl acetate

Concen: 49.146 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Tgt Ion: 43 Resp: 67014

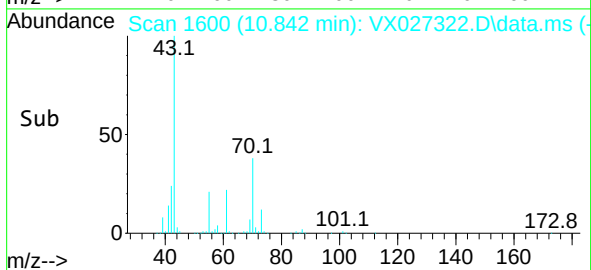
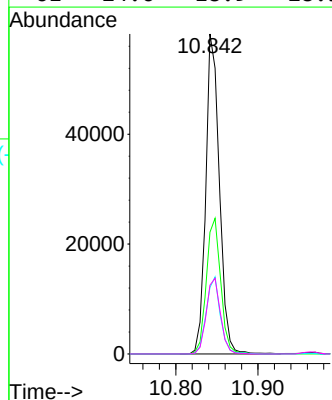
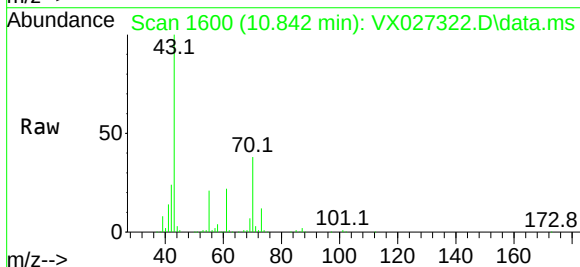
Ion Ratio Lower Upper

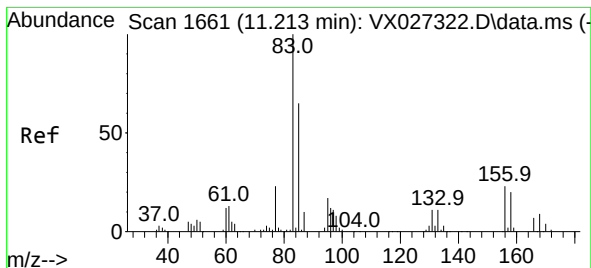
43 100

70 44.6 32.9 49.3

55 24.8 18.3 27.5

61 24.6 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 47.398 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

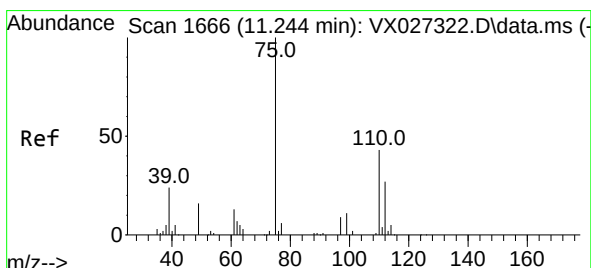
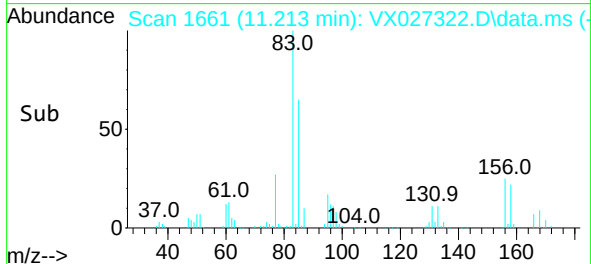
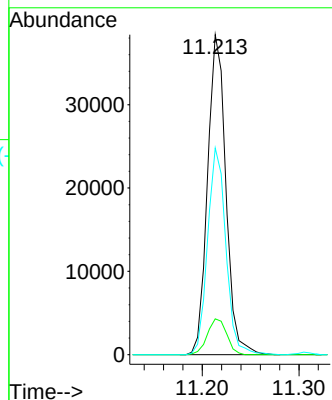
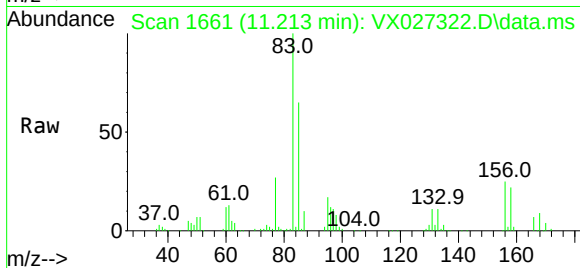
Tgt Ion: 83 Resp: 50634

Ion Ratio Lower Upper

83 100

131 11.9 5.3 15.9

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 58.762 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX027322.D

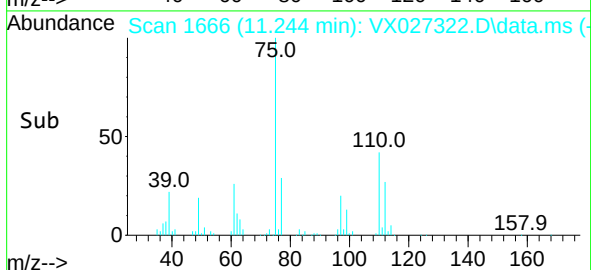
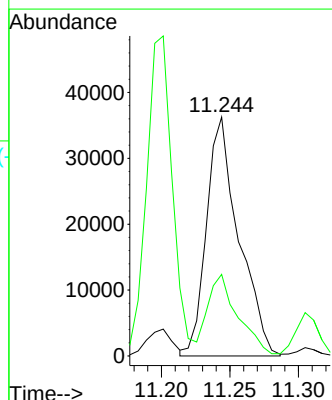
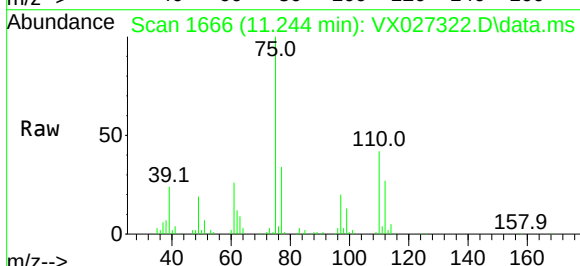
Acq: 07 Mar 2022 13:22

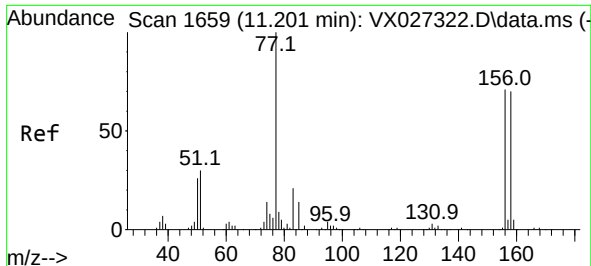
Tgt Ion: 75 Resp: 59700

Ion Ratio Lower Upper

75 100

77 32.2 18.3 54.8

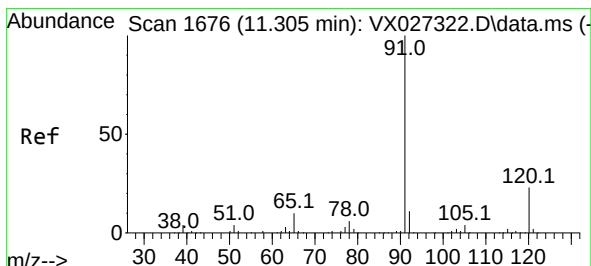
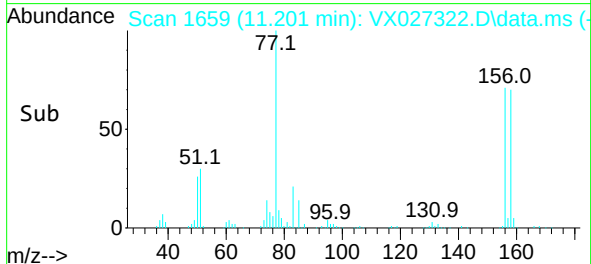
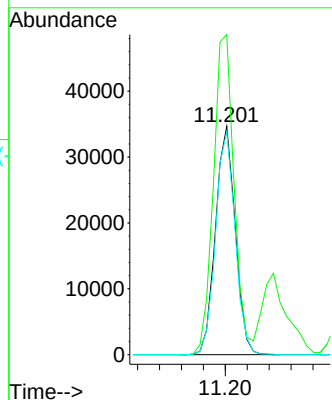
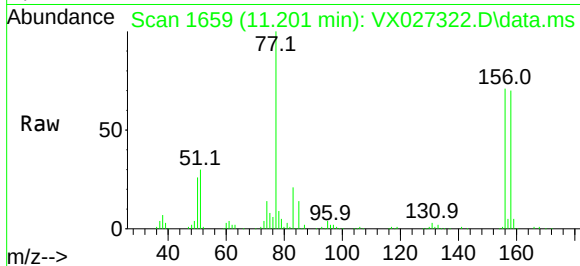




#77
Bromobenzene
Concen: 48.149 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

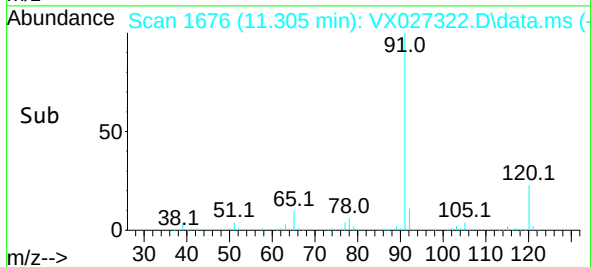
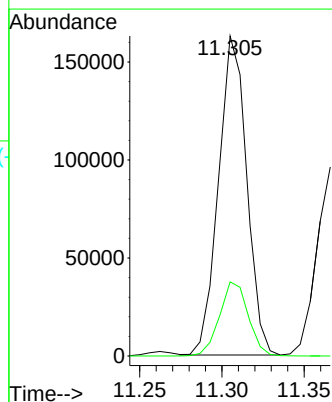
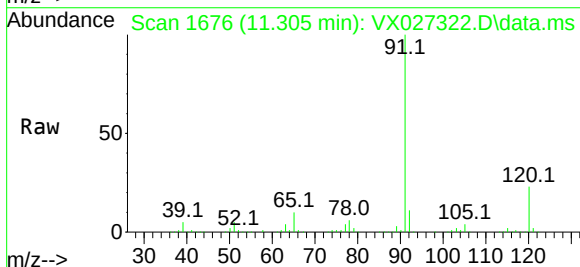
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

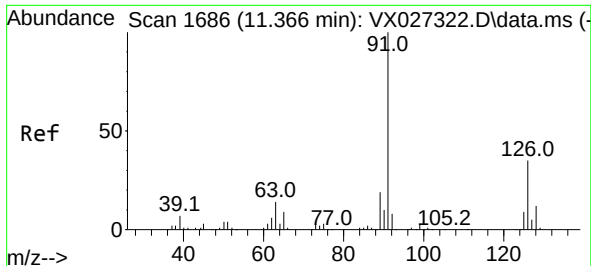
Tgt Ion:156 Resp: 43357
Ion Ratio Lower Upper
156 100
77 147.3 84.5 253.4
158 96.5 48.1 144.4



#78
n-propylbenzene
Concen: 47.584 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 91 Resp: 194320
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7

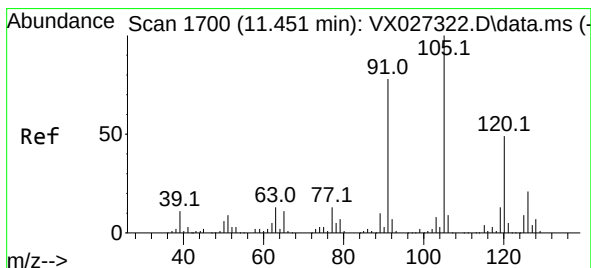
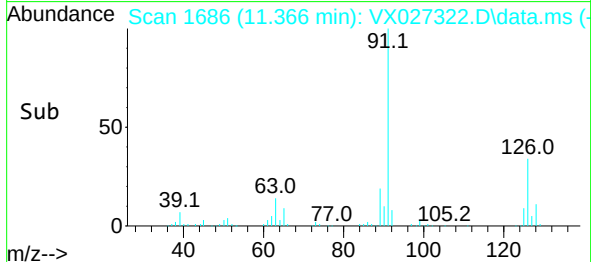
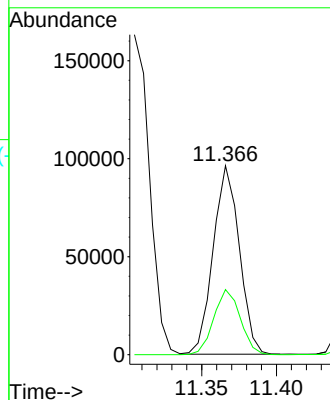
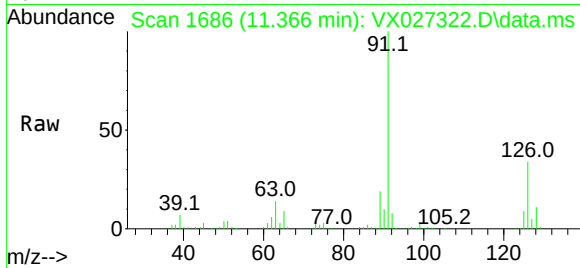




#79
2-Chlorotoluene
Concen: 46.799 ug/l
RT: 11.366 min Scan# 117138
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

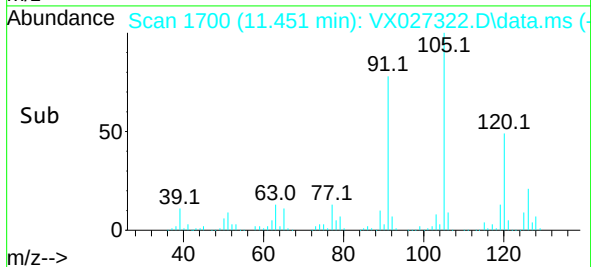
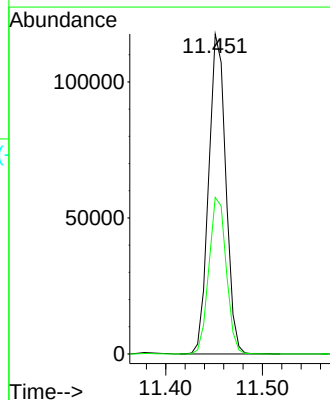
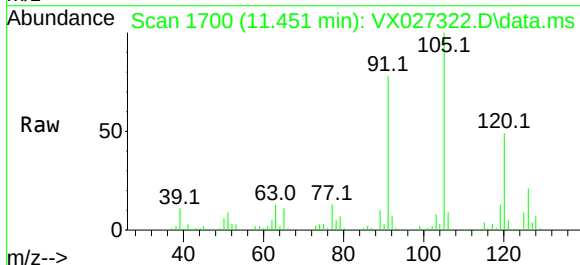
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

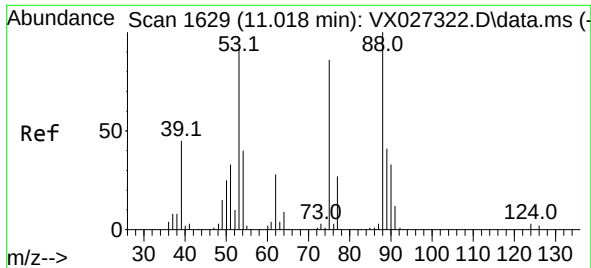
Tgt Ion: 91 Resp: 117138
Ion Ratio Lower Upper
91 100
126 35.0 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 47.953 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 105 Resp: 144923
Ion Ratio Lower Upper
105 100
120 49.6 24.0 72.0

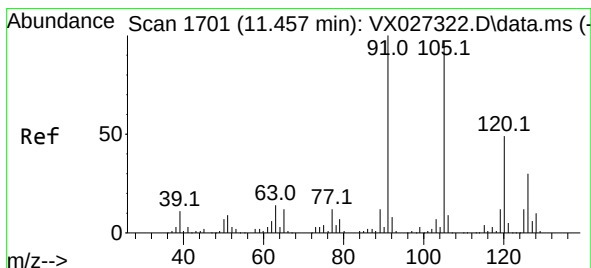
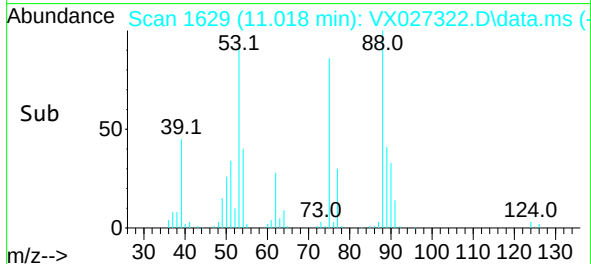
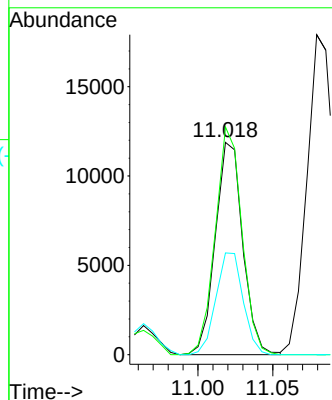
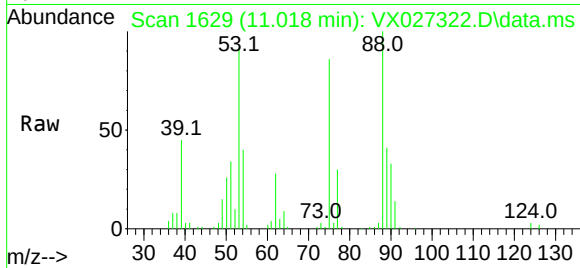




#81
trans-1,4-Dichloro-2-butene
Concen: 47.904 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

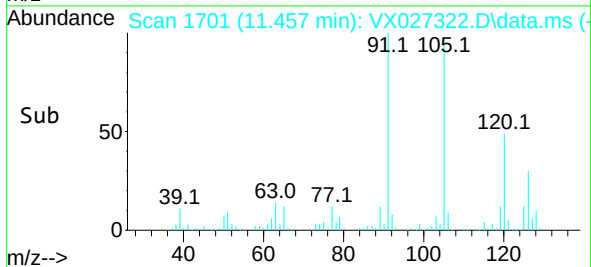
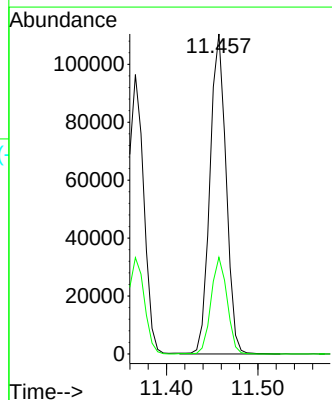
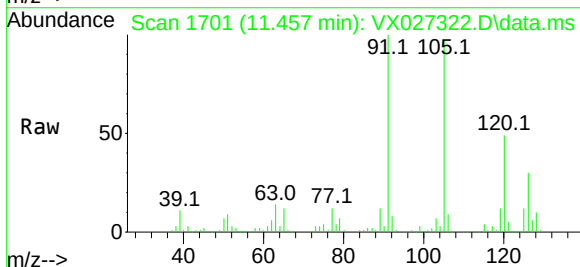
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

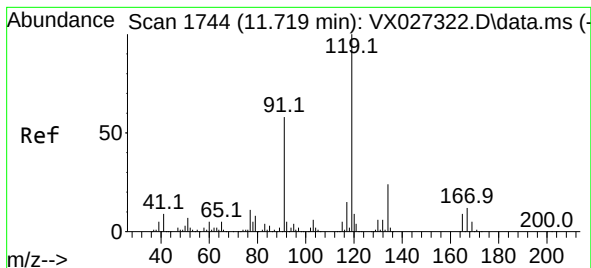
Tgt Ion: 75 Resp: 15147
Ion Ratio Lower Upper
75 100
53 104.3 94.0 141.0
89 47.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.323 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 91 Resp: 135448
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





#83

tert-Butylbenzene

Concen: 48.714 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

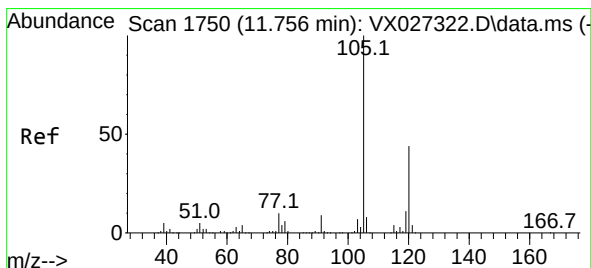
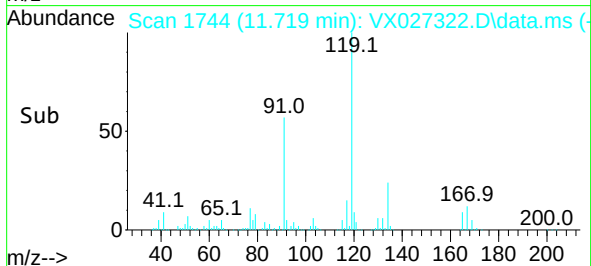
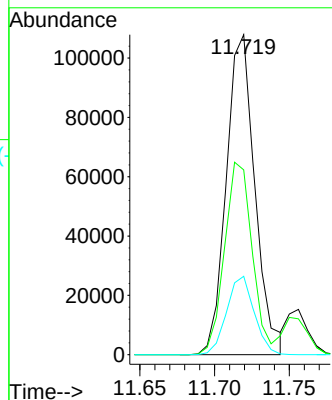
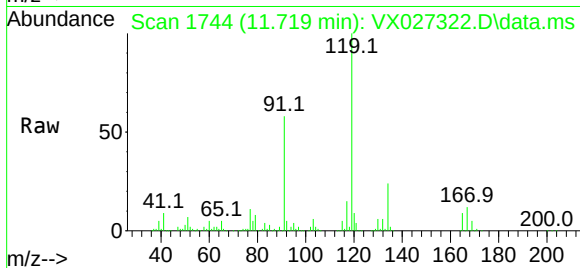
Tgt Ion:119 Resp: 143926

Ion Ratio Lower Upper

119 100

91 58.0 31.4 94.0

134 23.5 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 51.517 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX027322.D

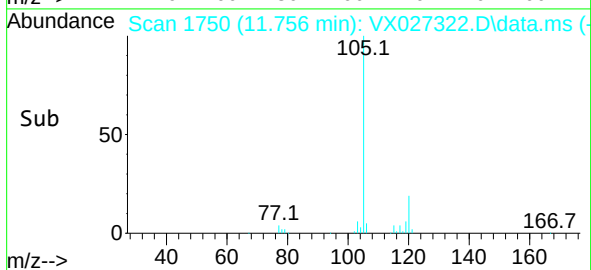
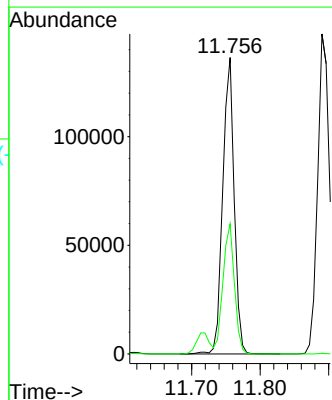
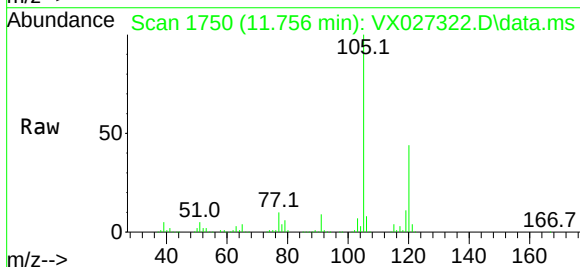
Acq: 07 Mar 2022 13:22

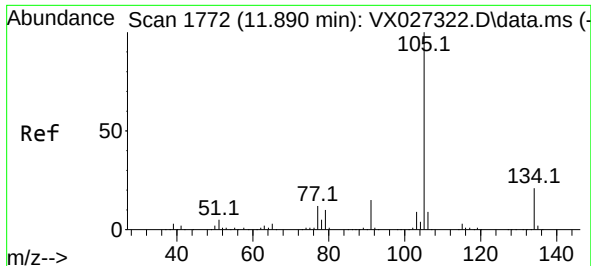
Tgt Ion:105 Resp: 157138

Ion Ratio Lower Upper

105 100

120 44.0 21.9 65.5

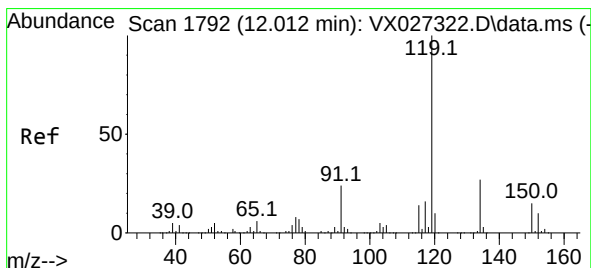
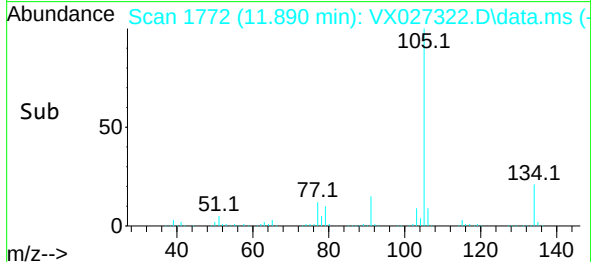
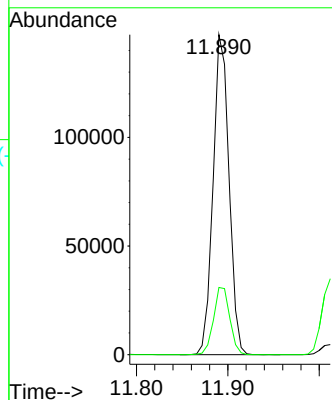
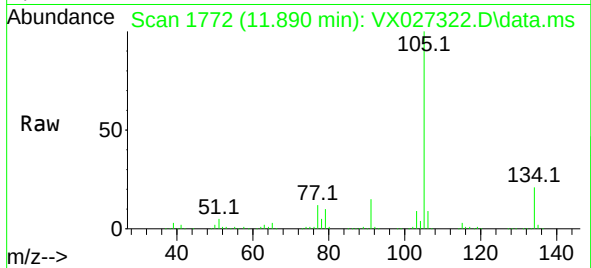




#85
 sec-Butylbenzene
 Concen: 48.243 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22

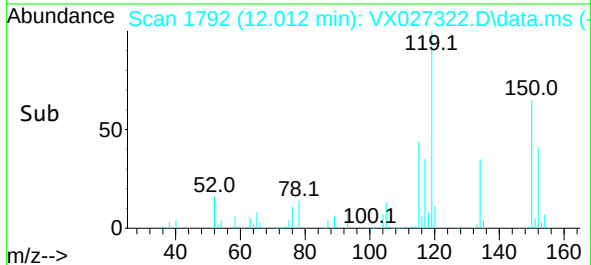
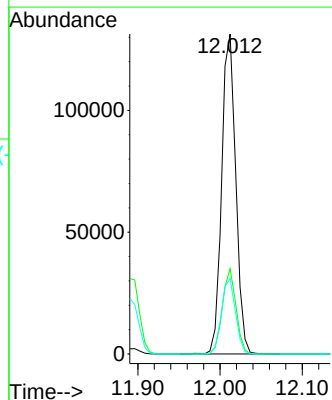
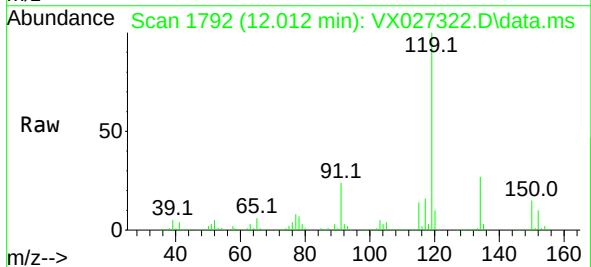
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

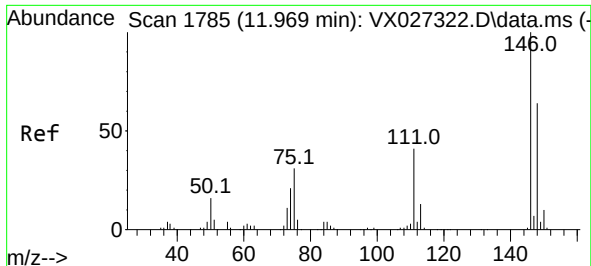
Tgt Ion:105 Resp: 177839
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 49.425 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22

Tgt Ion:119 Resp: 155991
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 23.6 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 47.648 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

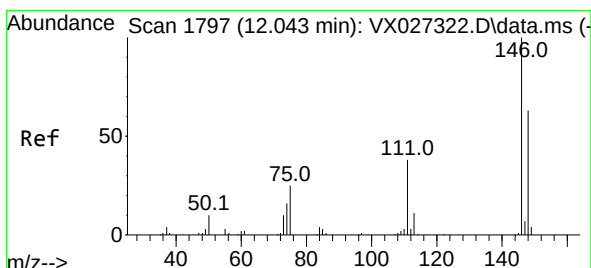
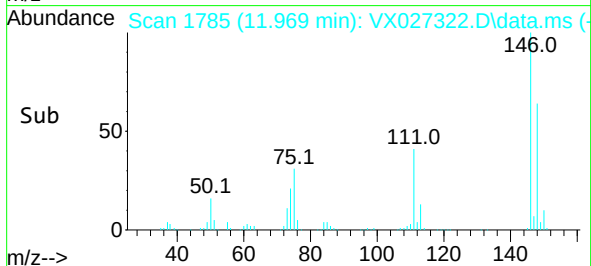
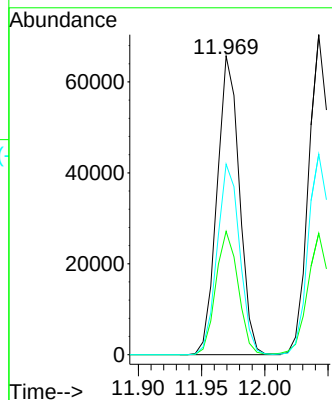
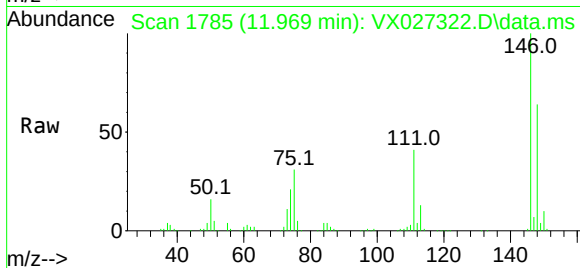
Tgt Ion:146 Resp: 80569

Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

148 64.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.805 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

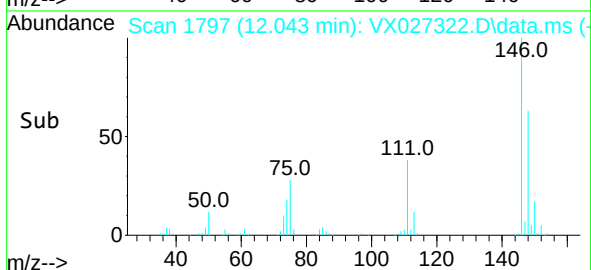
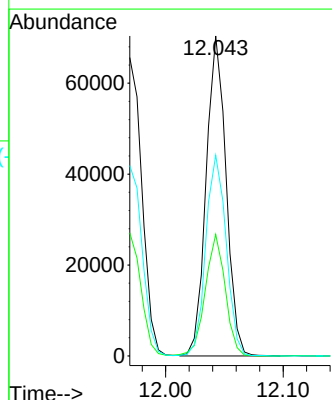
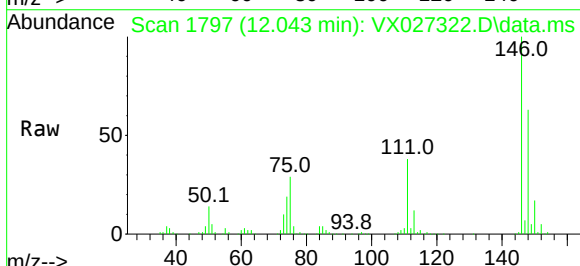
Tgt Ion:146 Resp: 83014

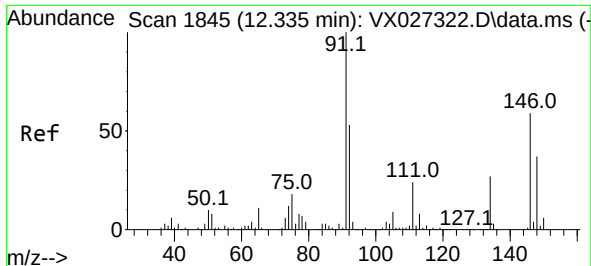
Ion Ratio Lower Upper

146 100

111 38.1 20.2 60.6

148 64.3 31.4 94.0





#89

n-Butylbenzene

Concen: 48.049 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

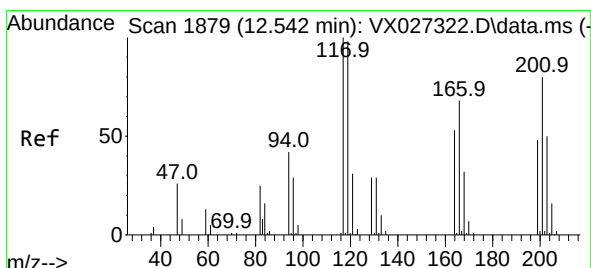
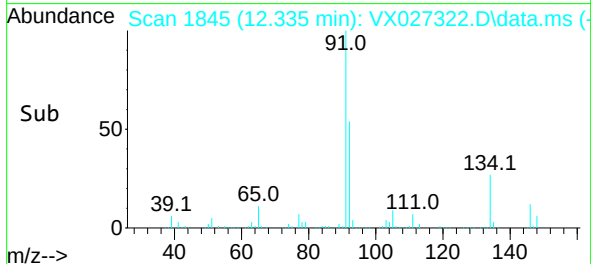
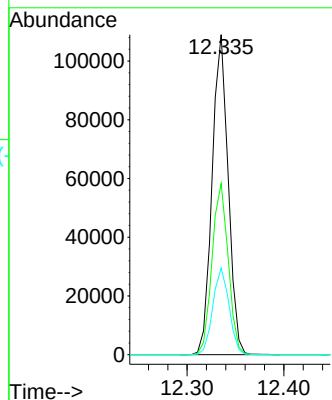
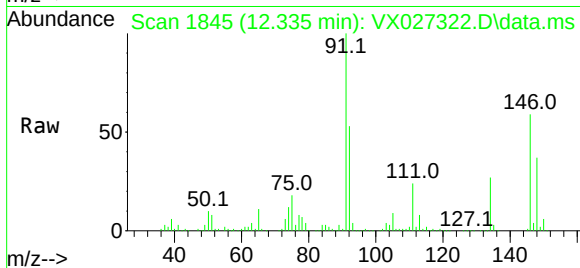
Tgt Ion: 91 Resp: 125761

Ion Ratio Lower Upper

91 100

92 53.9 27.2 81.6

134 27.4 13.1 39.1



#90

Hexachloroethane

Concen: 50.485 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027322.D

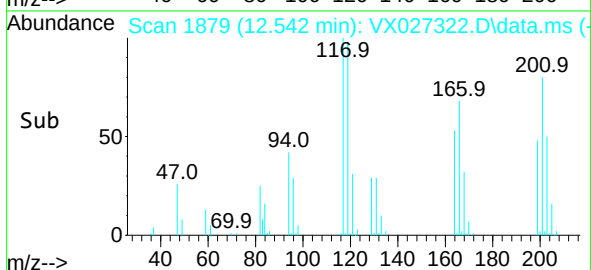
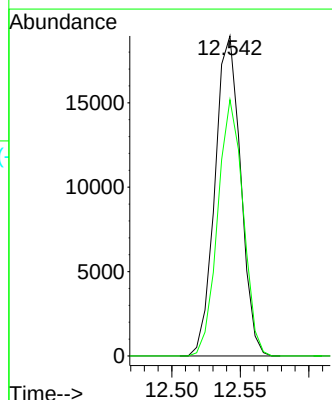
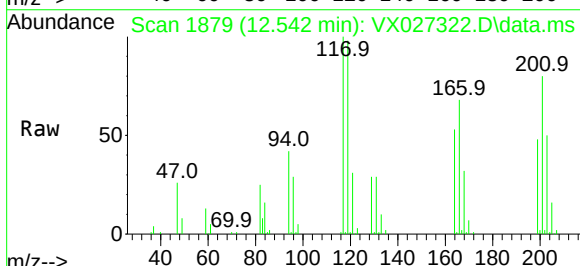
Acq: 07 Mar 2022 13:22

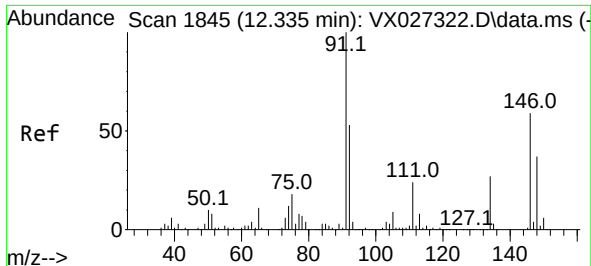
Tgt Ion: 117 Resp: 24688

Ion Ratio Lower Upper

117 100

201 79.2 35.6 106.8





#91

1,2-Dichlorobenzene

Concen: 47.500 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

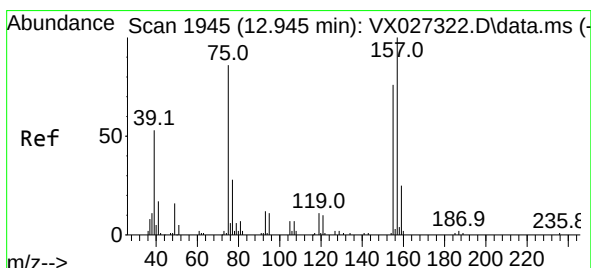
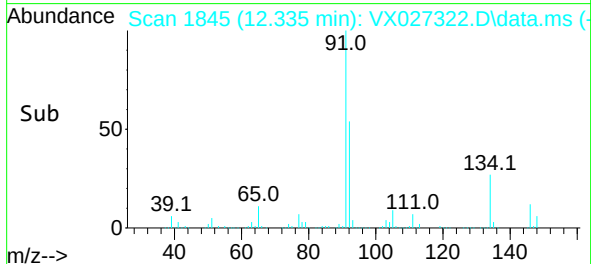
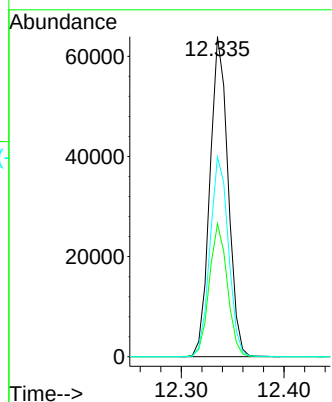
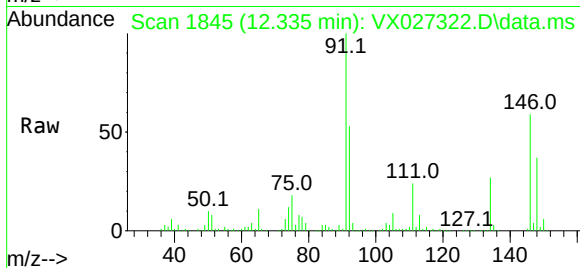
Tgt Ion:146 Resp: 78392

Ion Ratio Lower Upper

146 100

111 41.2 21.8 65.3

148 63.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.833 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

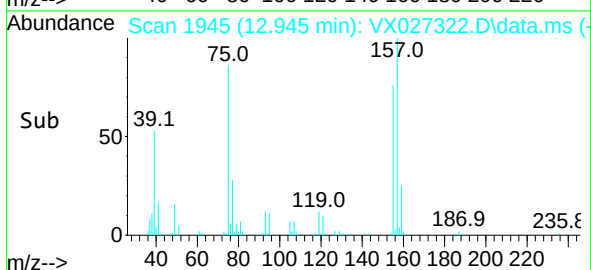
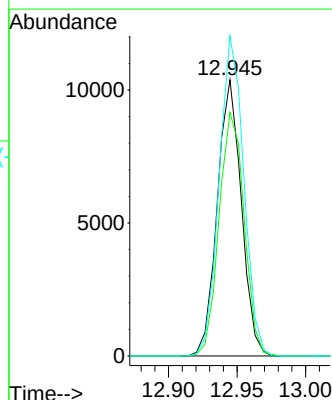
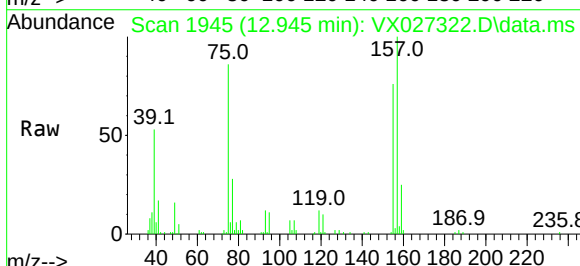
Tgt Ion: 75 Resp: 12638

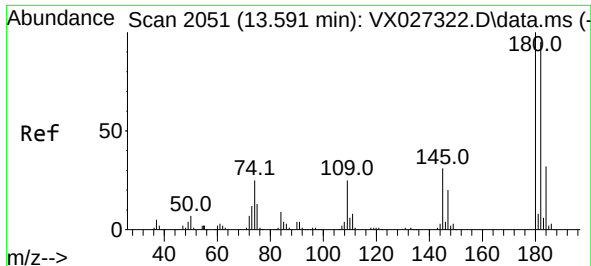
Ion Ratio Lower Upper

75 100

155 91.8 40.0 119.9

157 118.6 51.6 154.8

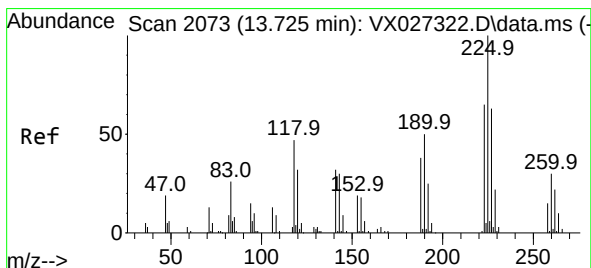
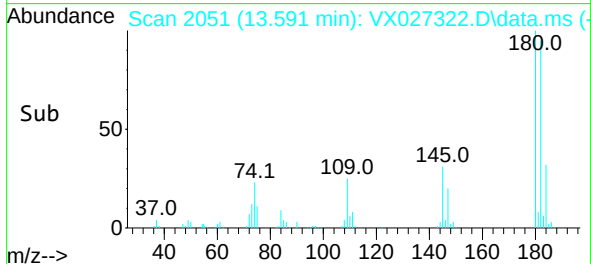
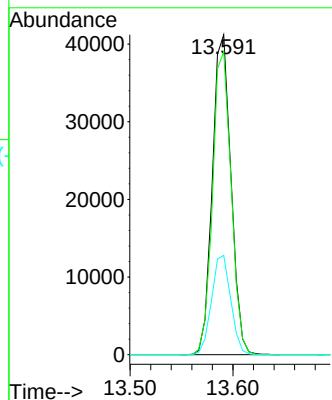
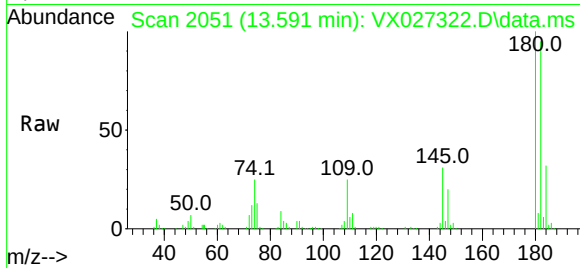




#93
1,2,4-Trichlorobenzene
Concen: 49.586 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

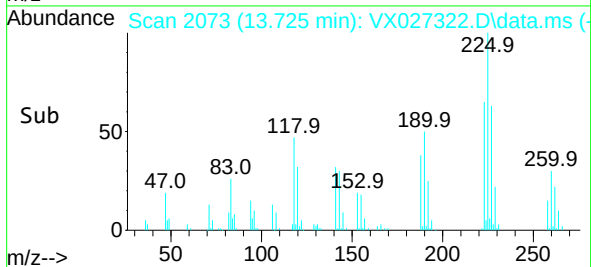
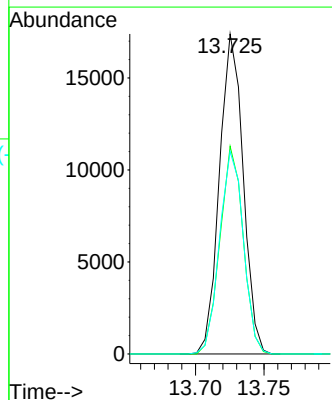
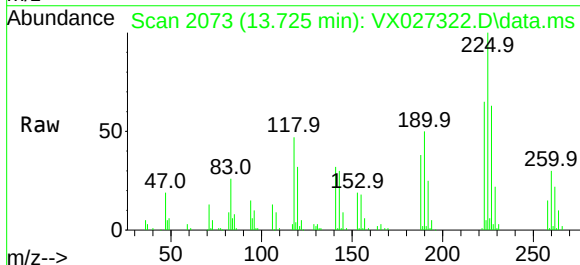
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

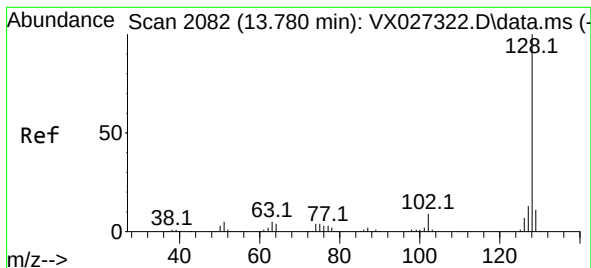
Tgt Ion:180 Resp: 51810
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.0
145 31.9 16.3 48.8



#94
Hexachlorobutadiene
Concen: 48.303 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion:225 Resp: 20893
Ion Ratio Lower Upper
225 100
223 63.6 32.0 96.0
227 63.8 32.3 96.9





#95

Naphthalene

Concen: 50.367 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

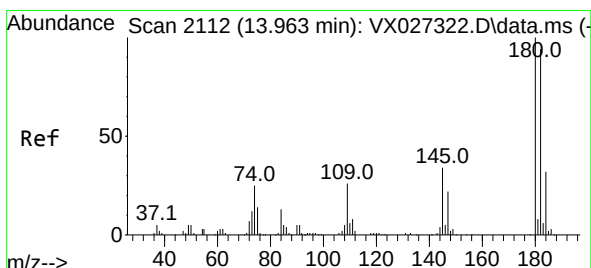
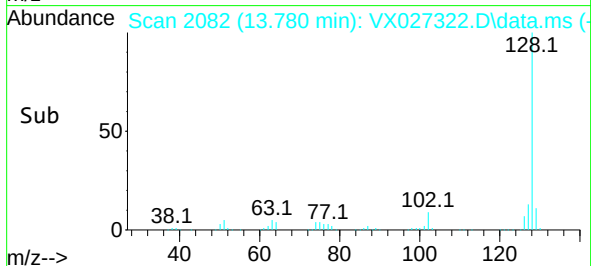
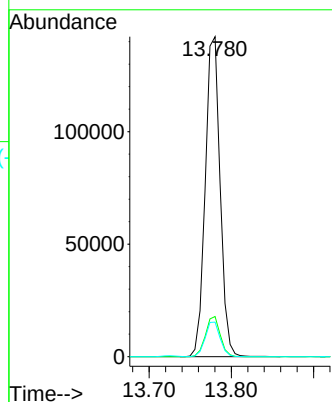
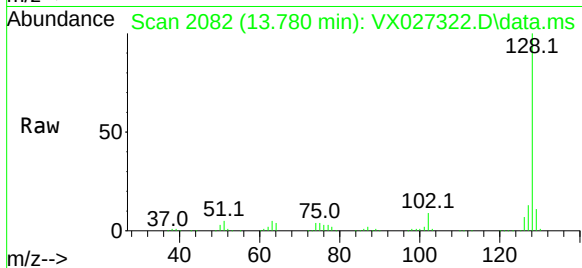
Tgt Ion:128 Resp: 178225

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.754 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Tgt Ion:180 Resp: 52133

Ion Ratio Lower Upper

180 100

182 95.3 47.2 141.6

145 33.4 17.5 52.5

