

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031053.D
 Acq On : 02 Sep 2022 09:23
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Sep 03 00:47:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	206870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	314968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123234	46.298	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.600%
35) Dibromofluoromethane	5.391	113	121451	52.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.680%
50) Toluene-d8	8.653	98	448462	53.013	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.020%
62) 4-Bromofluorobenzene	11.079	95	163206	54.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.240%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	99927	46.945	ug/l	98
3) Chloromethane	1.294	50	77327	43.749	ug/l	97
4) Vinyl Chloride	1.374	62	97372	43.791	ug/l	98
5) Bromomethane	1.611	94	61155	61.520	ug/l	99
6) Chloroethane	1.685	64	37156	27.607	ug/l	95
7) Trichlorofluoromethane	1.886	101	178515	47.512	ug/l	97
8) Diethyl Ether	2.136	74	59908	45.718	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.331	101	120864	48.566	ug/l	91
10) Methyl Iodide	2.453	142	120859	50.168	ug/l	98
11) Tert butyl alcohol	3.008	59	128158	237.184	ug/l	98
12) 1,1-Dichloroethene	2.319	96	113819	47.360	ug/l	93
13) Acrolein	2.239	56	126640	259.995	ug/l	98
14) Allyl chloride	2.666	41	144022	45.124	ug/l #	90
15) Acrylonitrile	3.068	53	279071	223.622	ug/l	99
16) Acetone	2.392	43	222081	216.121	ug/l	98
17) Carbon Disulfide	2.514	76	285125	45.683	ug/l	96
18) Methyl Acetate	2.709	43	129556	43.875	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	356238	48.132	ug/l	93
20) Methylene Chloride	2.788	84	123231	49.252	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	124189	46.439	ug/l	88
22) Diisopropyl ether	3.763	45	293561	45.647	ug/l #	86
23) Vinyl Acetate	3.721	43	1218594	234.591	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	199997	46.152	ug/l	99
25) 2-Butanone	4.562	43	349372	220.230	ug/l	92
26) 2,2-Dichloropropane	4.477	77	165420	47.836	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	141918	47.350	ug/l	92
28) Bromochloromethane	4.897	49	55606	43.311	ug/l #	61
29) Tetrahydrofuran	5.013	42	216379	211.569	ug/l #	80
30) Chloroform	5.093	83	222345	46.789	ug/l	99
31) Cyclohexane	5.477	56	169149	46.519	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	197055	48.374	ug/l	96
36) 1,1-Dichloropropene	5.696	75	159229	49.457	ug/l	98
37) Ethyl Acetate	4.715	43	134441	48.060	ug/l	95
38) Carbon Tetrachloride	5.678	117	174851	52.320	ug/l	95
39) Methylcyclohexane	7.379	83	212073	53.150	ug/l	92
40) Benzene	6.037	78	474062	51.286	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	72274	48.461	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	155460	50.984	ug/l	99
43) Isopropyl Acetate	6.342	43	212687	48.648	ug/l #	91
44) Trichloroethene	7.129	130	152675	52.184	ug/l	93
45) 1,2-Dichloropropane	7.434	63	116671	49.242	ug/l	96
46) Dibromomethane	7.580	93	90986	51.308	ug/l	91
47) Bromodichloromethane	7.818	83	173688	52.426	ug/l	94
48) Methyl methacrylate	7.696	41	104817	47.489	ug/l #	86
49) 1,4-Dioxane	7.702	88	66244	986.753	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	669733	238.296	ug/l	88
52) Toluene	8.720	92	313707	52.332	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	177175	54.011	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	196839	53.664	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	131494	51.598	ug/l	97
56) Ethyl methacrylate	9.116	69	184196	52.870	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	204345	50.713	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	420358	241.624	ug/l	90
59) 2-Hexanone	9.433	43	519175	244.276	ug/l	86
60) Dibromochloromethane	9.525	129	147396	55.701	ug/l	100
61) 1,2-Dibromoethane	9.610	107	143293	53.260	ug/l	100
64) Tetrachloroethene	9.275	164	155865	53.890	ug/l	95
65) Chlorobenzene	10.079	112	348186	50.328	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	132279	51.781	ug/l	98
67) Ethyl Benzene	10.195	91	606819	51.198	ug/l	98
68) m/p-Xylenes	10.305	106	484596	104.247	ug/l	99
69) o-Xylene	10.646	106	237614	52.120	ug/l	100
70) Styrene	10.659	104	392429	53.189	ug/l	100
71) Bromoform	10.805	173	110993	55.877	ug/l #	100
73) Isopropylbenzene	10.963	105	622636	50.515	ug/l	100
74) N-amyl acetate	10.841	43	180976	48.643	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	180151	45.705	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	208529	57.692	ug/l	86
77) Bromobenzene	11.201	156	158062	49.738	ug/l	87
78) n-propylbenzene	11.305	91	711699	50.697	ug/l	97
79) 2-Chlorotoluene	11.366	91	420036	48.591	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	525139	50.628	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	58724	51.059	ug/l	92
82) 4-Chlorotoluene	11.457	91	479656	49.591	ug/l	97
83) tert-Butylbenzene	11.713	119	511112	49.509	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	527395	51.156	ug/l	99
85) sec-Butylbenzene	11.890	105	668894	49.467	ug/l	99
86) p-Isopropyltoluene	12.012	119	565239	52.782	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	300662	49.392	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	302419	49.885	ug/l	98
89) n-Butylbenzene	12.335	91	490163	50.764	ug/l	98
90) Hexachloroethane	12.542	117	96557	49.753	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	293543	47.017	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43044	44.821	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	220467	55.797	ug/l	99
94) Hexachlorobutadiene	13.725	225	86813	50.180	ug/l	97
95) Naphthalene	13.774	128	755427	54.507	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	214317	51.708	ug/l	97

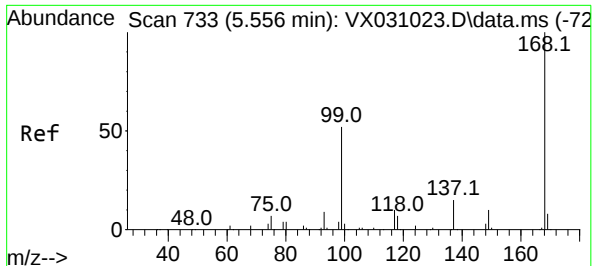
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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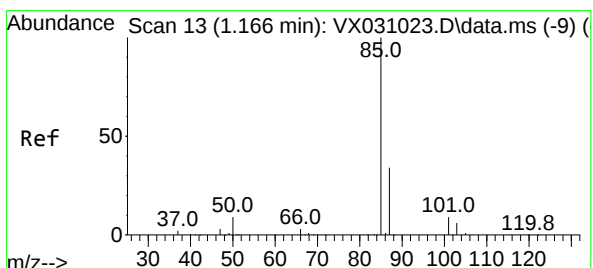
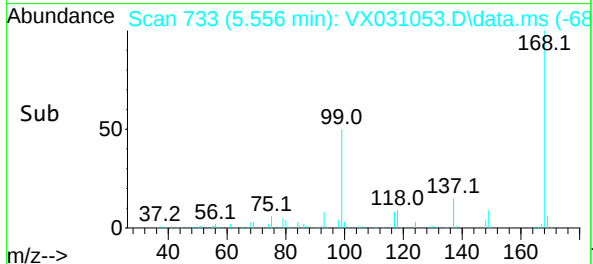
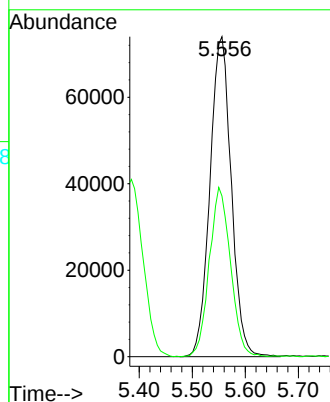
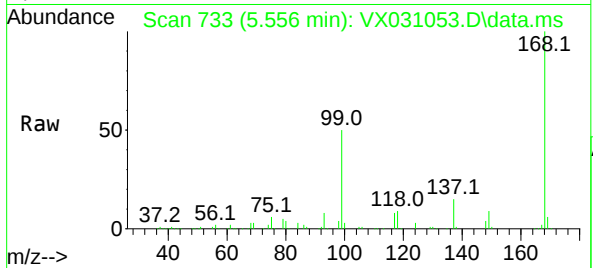
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

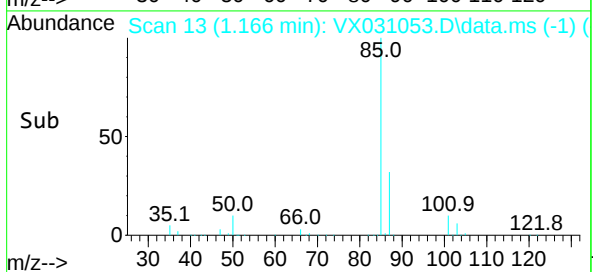
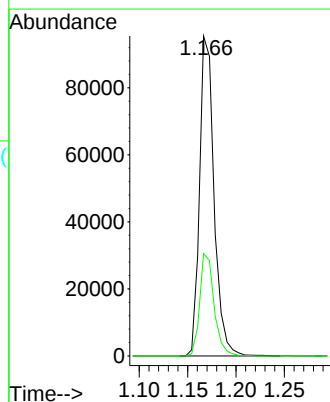
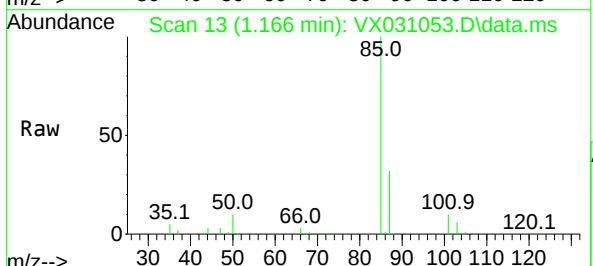
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

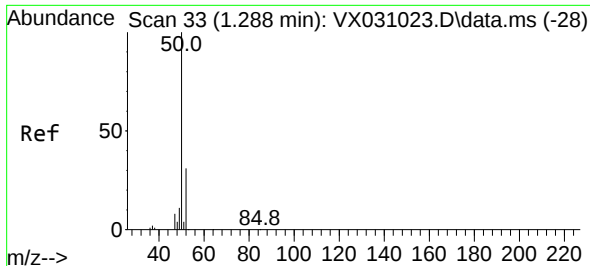
Tgt Ion:168 Resp: 206870
Ion Ratio Lower Upper
168 100
99 50.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 46.945 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 85 Resp: 99927
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5

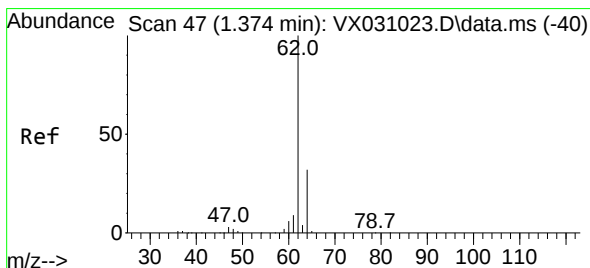
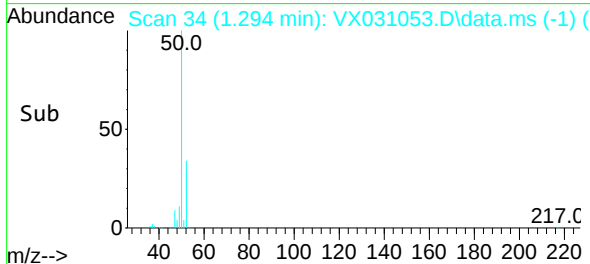
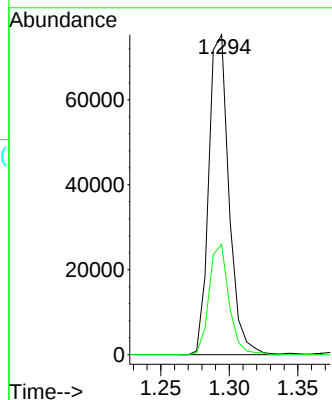
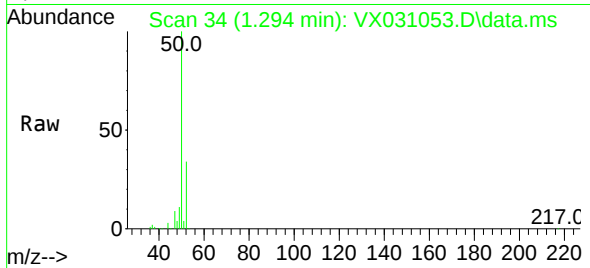




#3
Chloromethane
Concen: 43.749 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

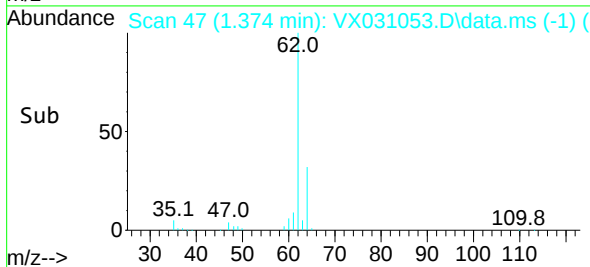
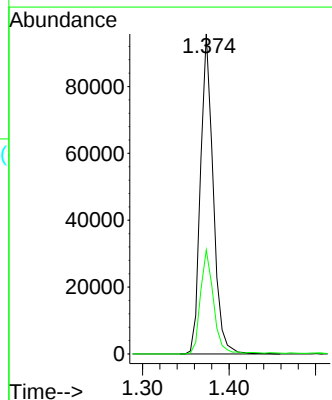
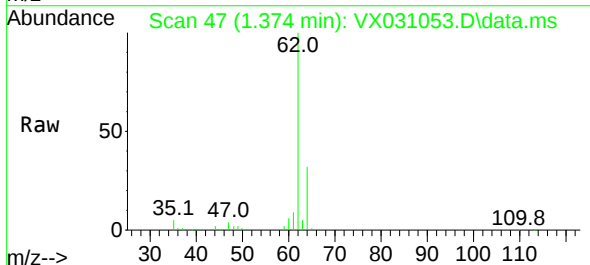
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

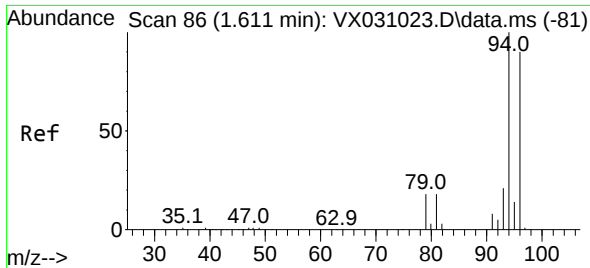
Tgt Ion: 50 Resp: 77327
Ion Ratio Lower Upper
50 100
52 34.5 26.3 39.5



#4
Vinyl Chloride
Concen: 43.791 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 62 Resp: 97372
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8

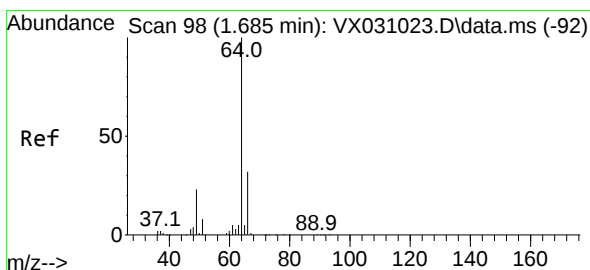
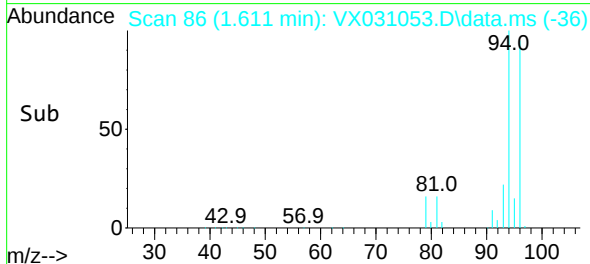
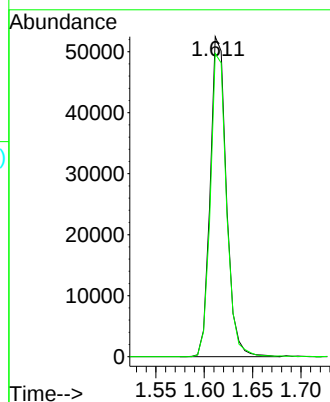
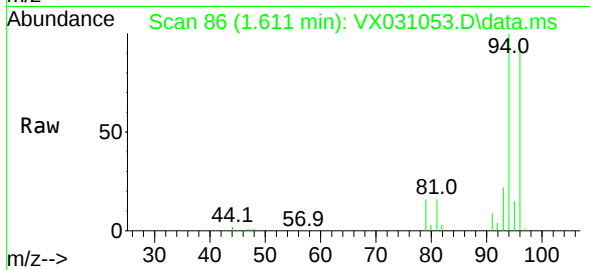




#5
 Bromomethane
 Concen: 61.520 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VX031053.D
 Acq: 02 Sep 2022 09:23

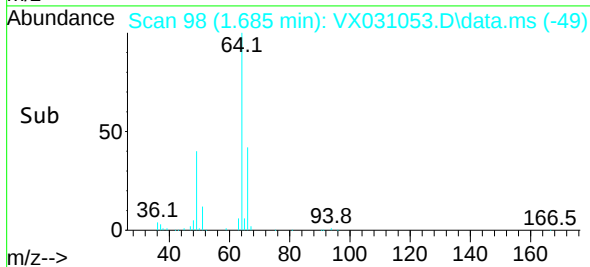
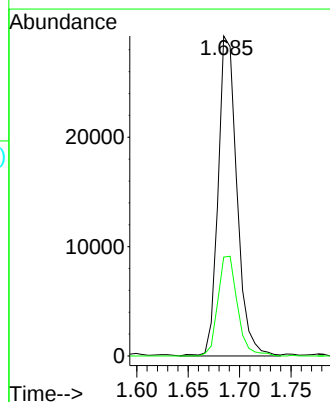
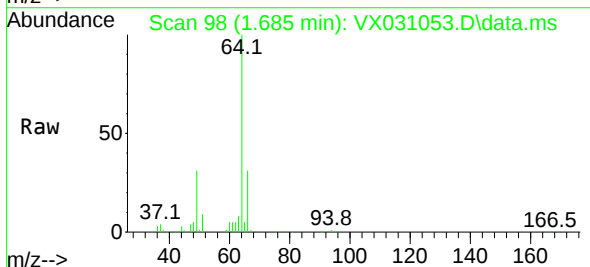
Instrument :
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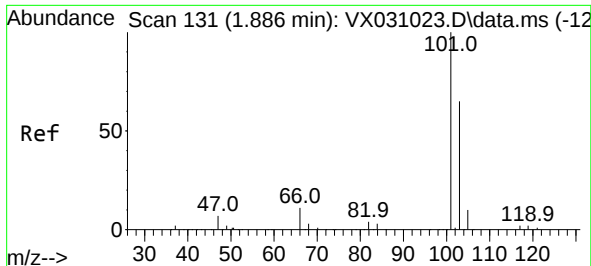
Tgt Ion: 94 Resp: 61155
 Ion Ratio Lower Upper
 94 100
 96 94.7 76.9 115.3



#6
 Chloroethane
 Concen: 27.607 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX031053.D
 Acq: 02 Sep 2022 09:23

Tgt Ion: 64 Resp: 37156
 Ion Ratio Lower Upper
 64 100
 66 30.9 27.2 40.8

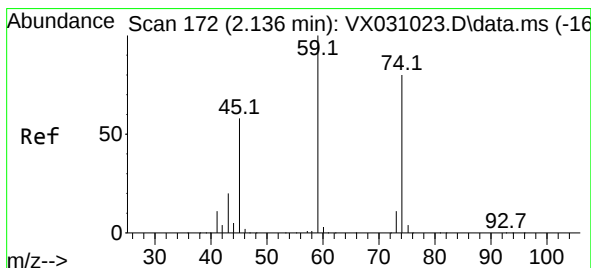
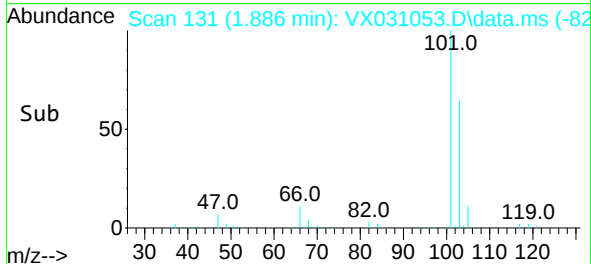
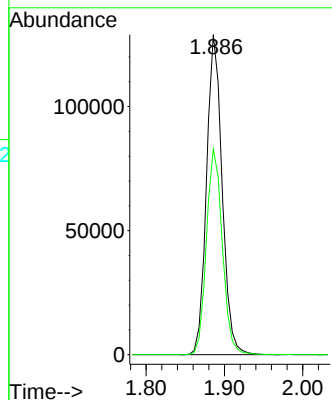
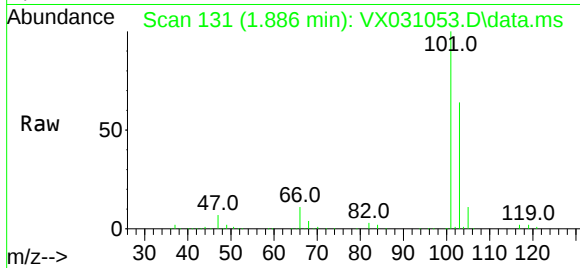




#7
 Trichlorofluoromethane
 Concen: 47.512 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031053.D
 Acq: 02 Sep 2022 09:23

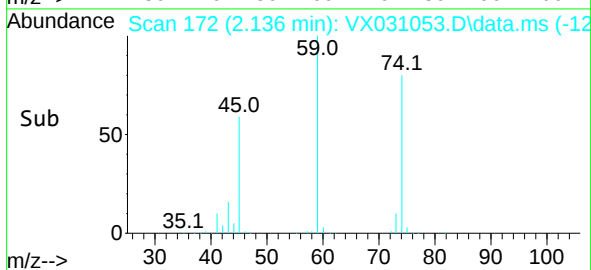
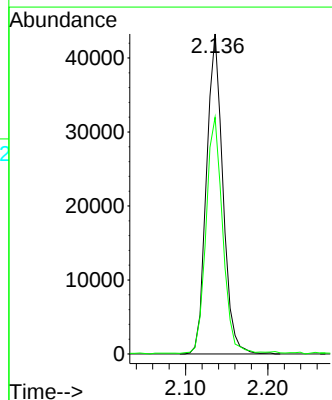
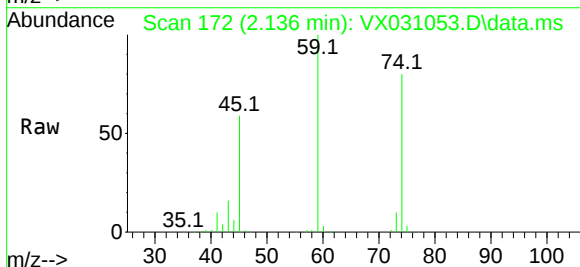
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

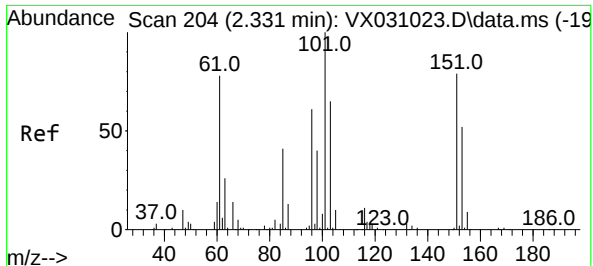
Tgt Ion:101 Resp: 178515
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 45.718 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031053.D
 Acq: 02 Sep 2022 09:23

Tgt Ion: 74 Resp: 59908
 Ion Ratio Lower Upper
 74 100
 45 76.0 51.5 154.7

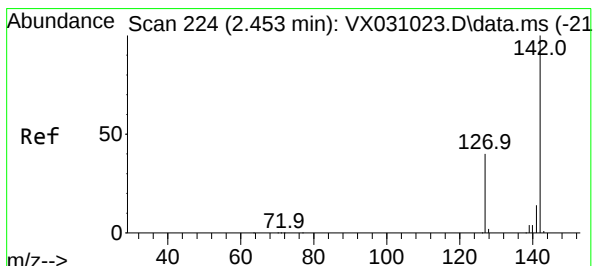
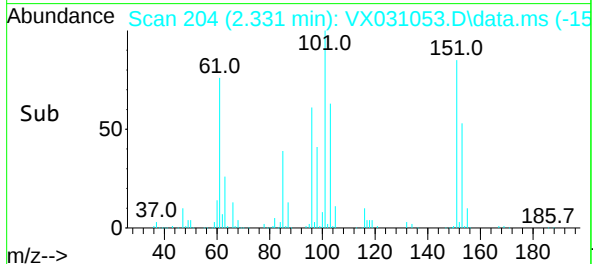
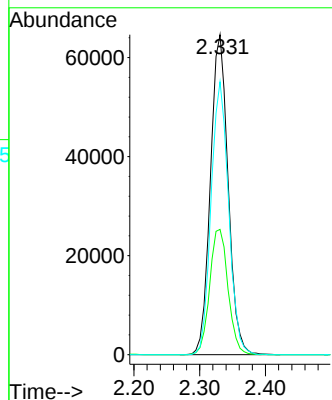
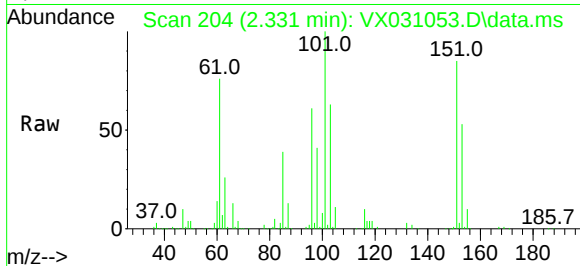




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.566 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

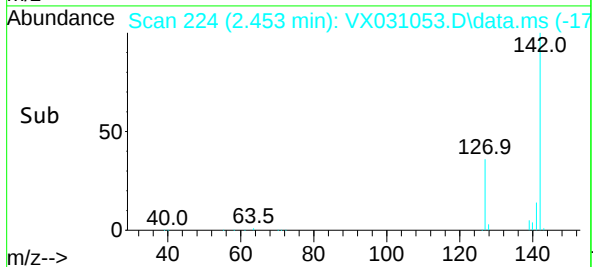
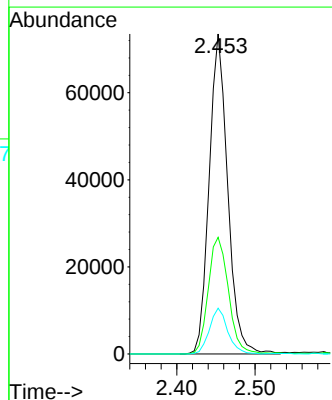
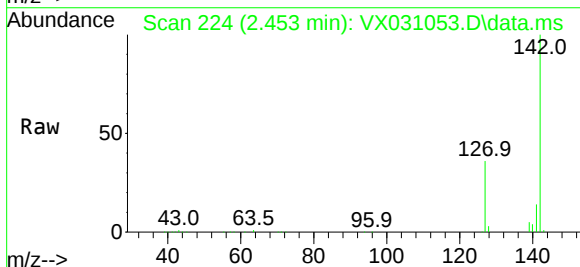
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

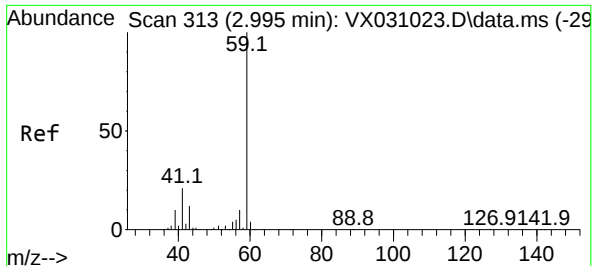
Tgt Ion:101 Resp: 120864
Ion Ratio Lower Upper
101 100
85 40.7 34.0 51.0
151 84.5 59.4 89.0



#10
Methyl Iodide
Concen: 50.168 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion:142 Resp: 120859
Ion Ratio Lower Upper
142 100
127 39.7 30.2 45.2
141 14.1 11.3 16.9





#11

Tert butyl alcohol

Concen: 237.184 ug/l

RT: 3.008 min Scan# 31

Delta R.T. 0.019 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

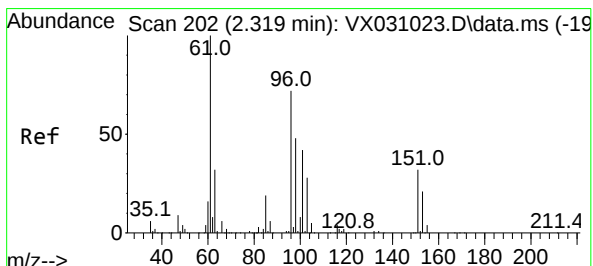
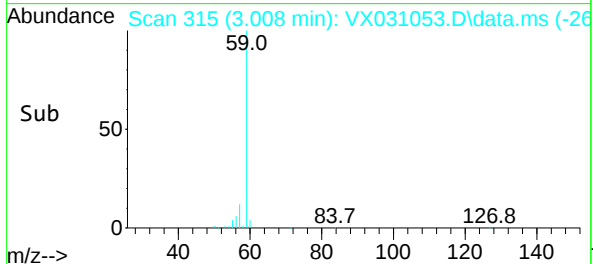
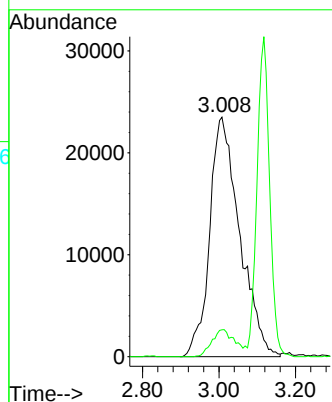
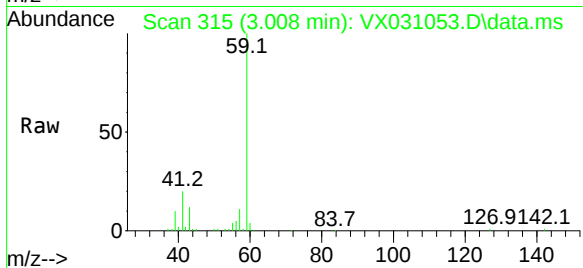
VSTDCCC050

Tgt Ion: 59 Resp: 128158

Ion Ratio Lower Upper

59 100

57 8.5 7.4 11.2



#12

1,1-Dichloroethene

Concen: 47.360 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

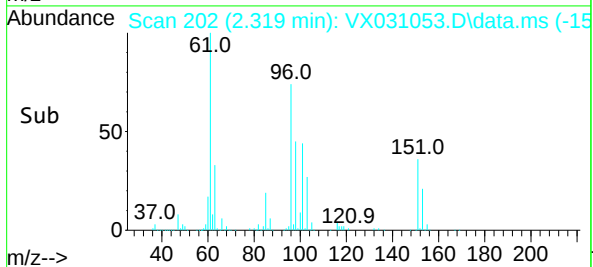
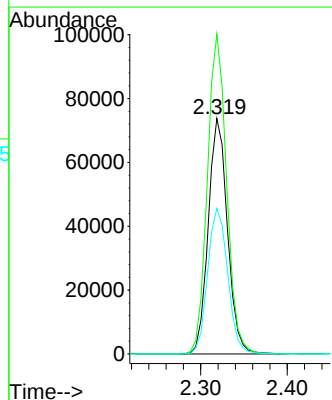
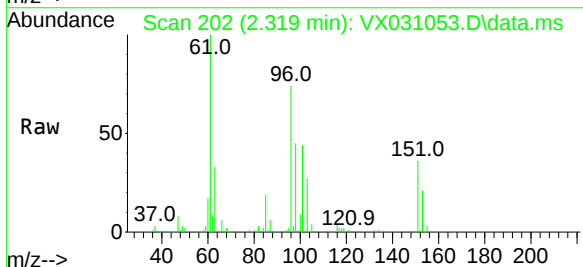
Tgt Ion: 96 Resp: 113819

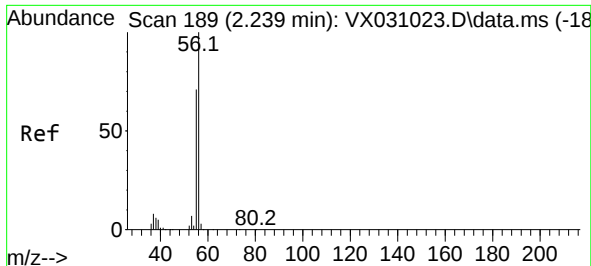
Ion Ratio Lower Upper

96 100

61 135.9 117.4 176.0

98 61.8 52.2 78.4

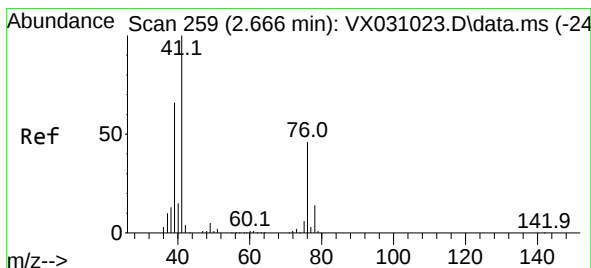
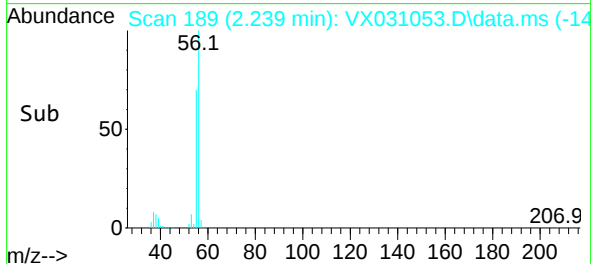
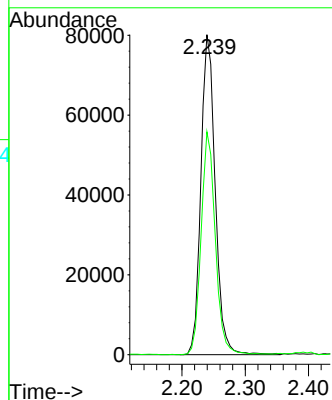
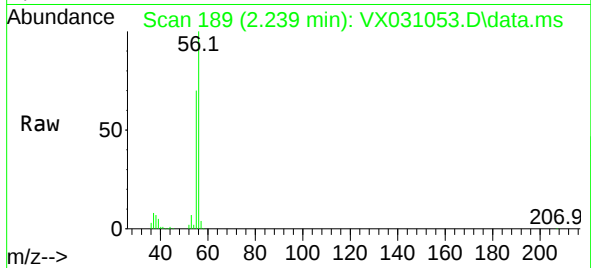




#13
Acrolein
Concen: 259.995 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

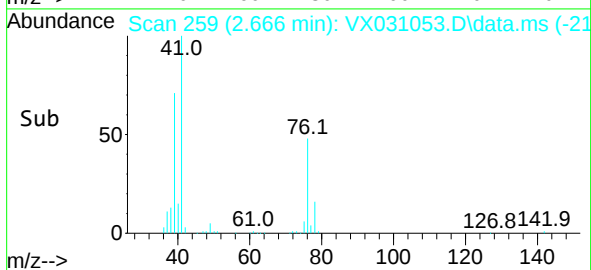
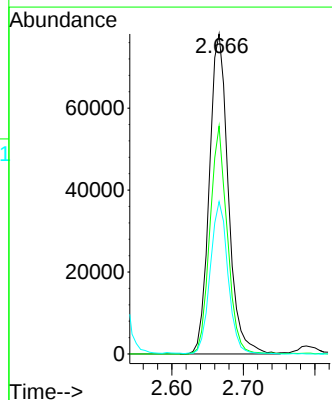
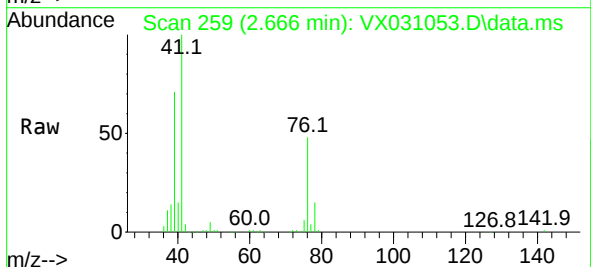
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

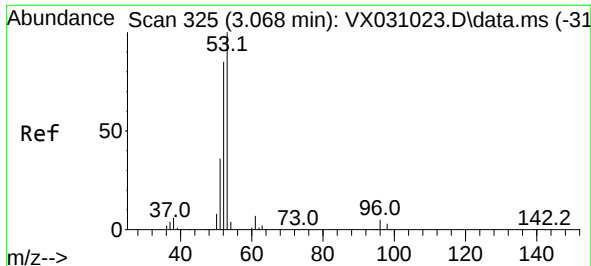
Tgt Ion: 56 Resp: 126640
Ion Ratio Lower Upper
56 100
55 69.2 56.6 84.8



#14
Allyl chloride
Concen: 45.124 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 41 Resp: 144022
Ion Ratio Lower Upper
41 100
39 64.8 48.9 73.3
76 44.7 26.9 40.3#

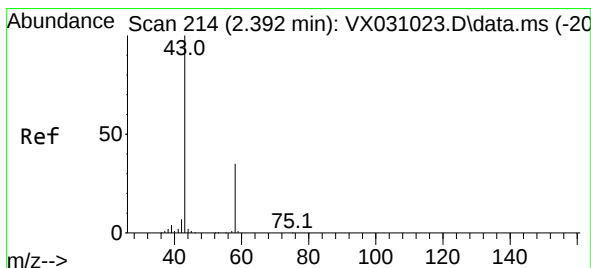
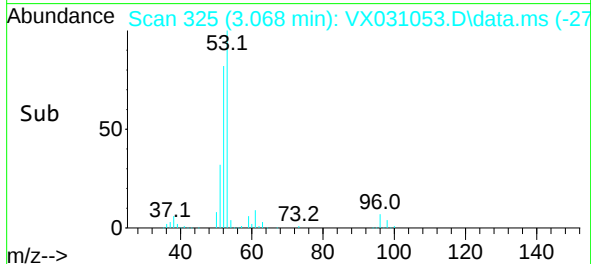
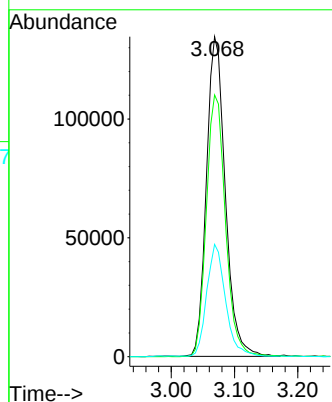
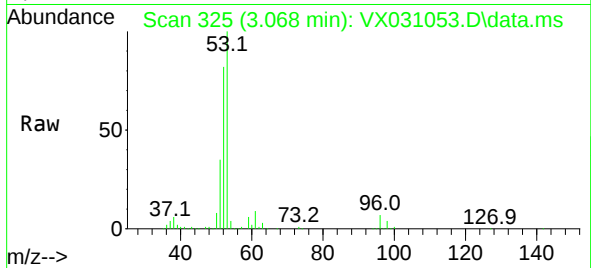




#15
Acrylonitrile
Concen: 223.622 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

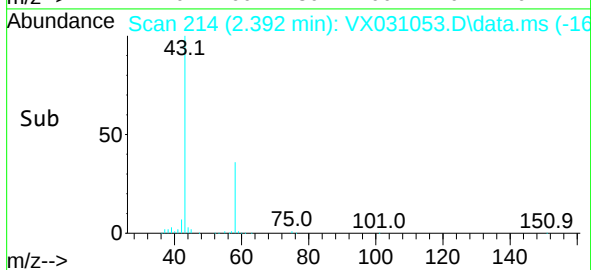
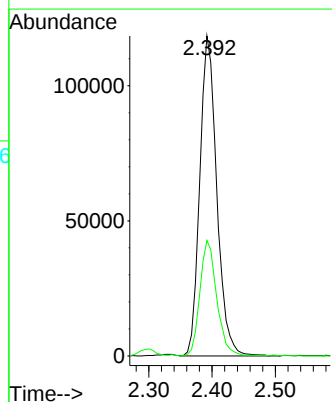
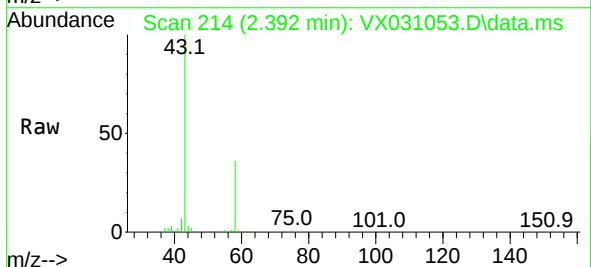
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

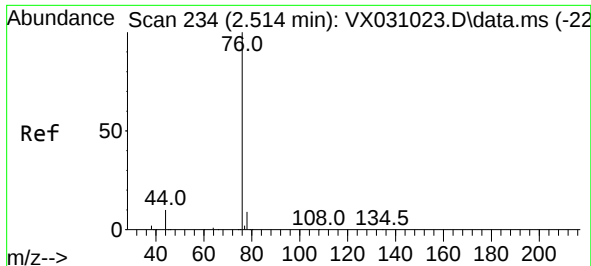
Tgt Ion: 53 Resp: 279071
Ion Ratio Lower Upper
53 100
52 83.3 65.4 98.0
51 34.7 27.7 41.5



#16
Acetone
Concen: 216.121 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 43 Resp: 222081
Ion Ratio Lower Upper
43 100
58 36.0 27.7 41.5

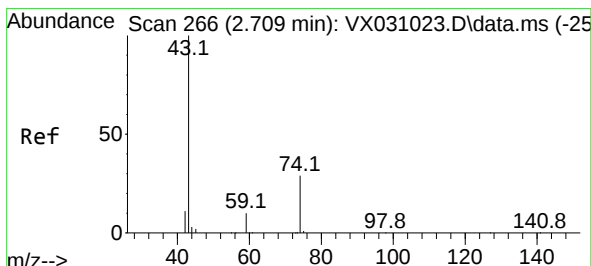
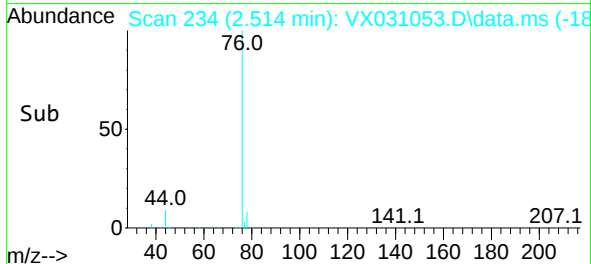
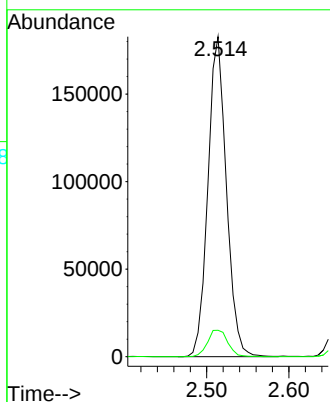
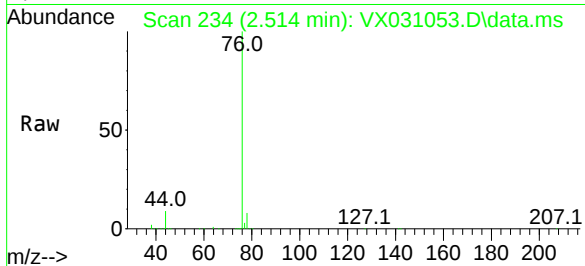




#17
Carbon Disulfide
Concen: 45.683 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

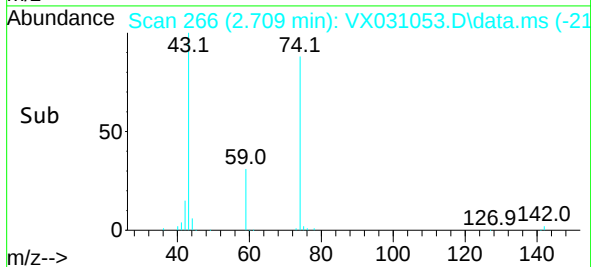
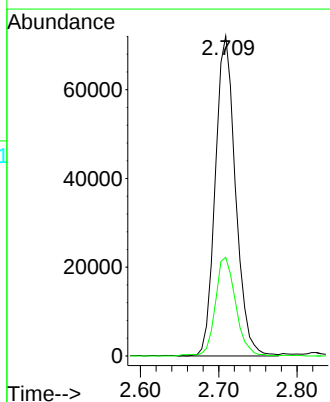
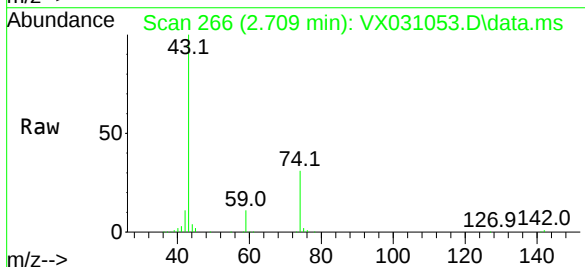
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 285125
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.6



#18
Methyl Acetate
Concen: 43.875 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 43 Resp: 129556
Ion Ratio Lower Upper
43 100
74 31.0 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 48.132 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

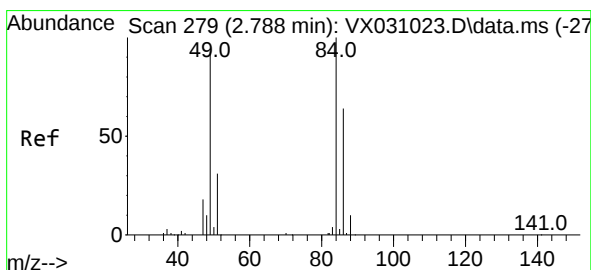
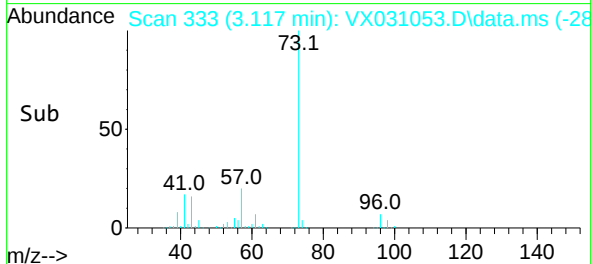
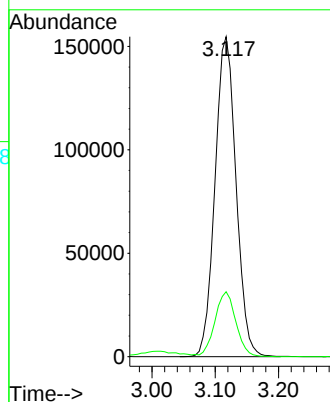
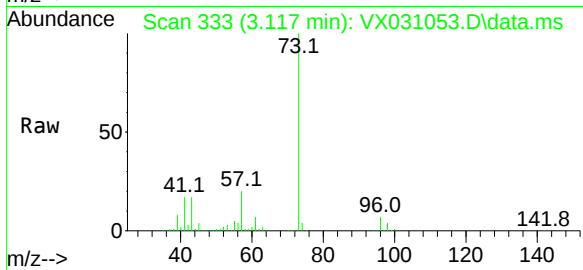
VSTDCCC050

Tgt Ion: 73 Resp: 356238

Ion Ratio Lower Upper

73 100

57 20.3 19.0 28.6



#20

Methylene Chloride

Concen: 49.252 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Tgt Ion: 84 Resp: 123231

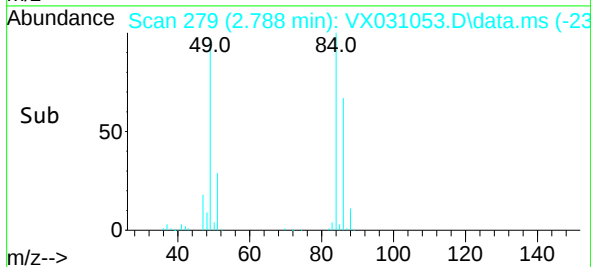
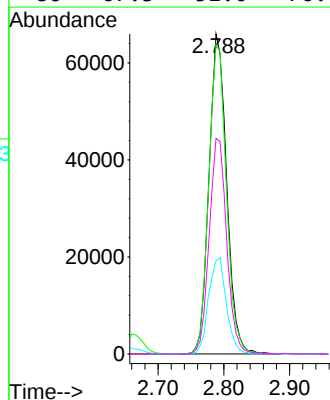
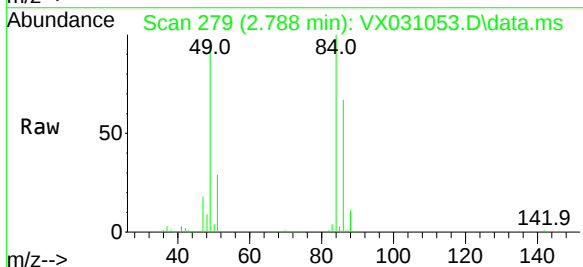
Ion Ratio Lower Upper

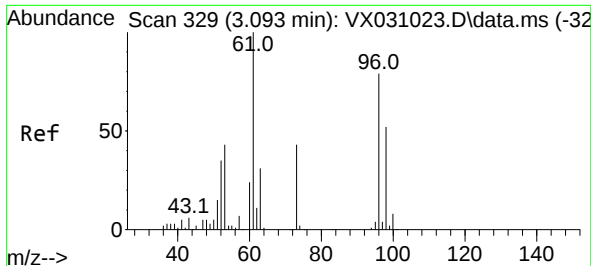
84 100

49 96.7 93.8 140.6

51 29.2 29.4 44.0#

86 67.3 51.0 76.4

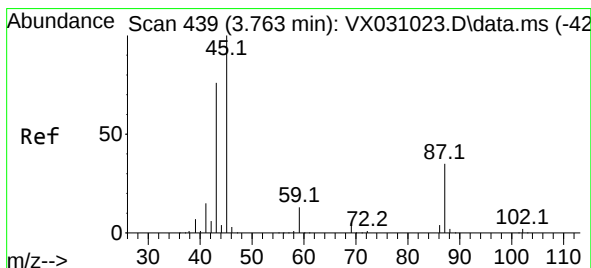
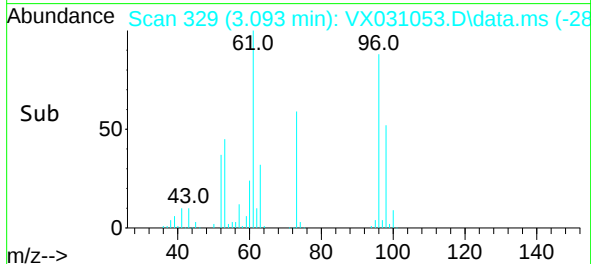
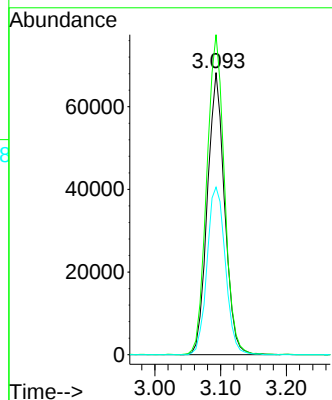
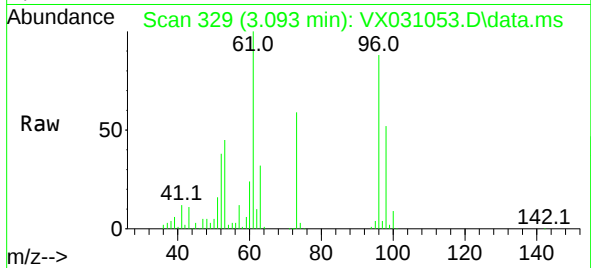




#21
trans-1,2-Dichloroethene
Concen: 46.439 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

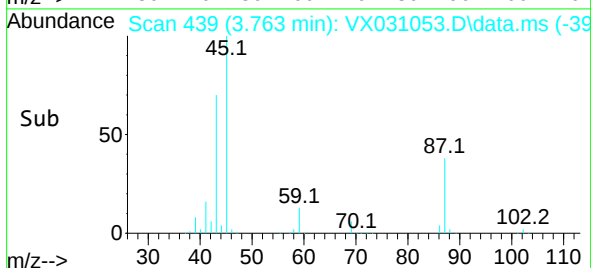
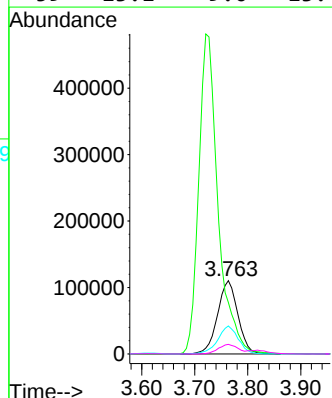
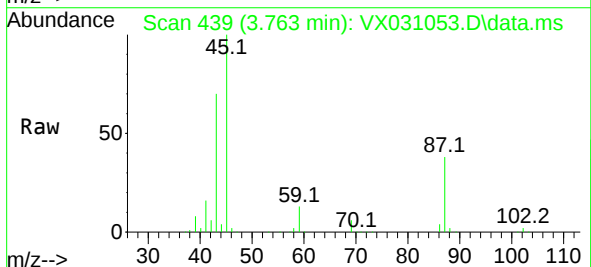
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 124189
Ion Ratio Lower Upper
96 100
61 113.5 105.6 158.4
98 59.4 50.1 75.1



#22
Diisopropyl ether
Concen: 45.647 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 45 Resp: 293561
Ion Ratio Lower Upper
45 100
43 70.1 65.4 98.0
87 38.1 22.3 33.5#
59 13.1 9.0 13.4

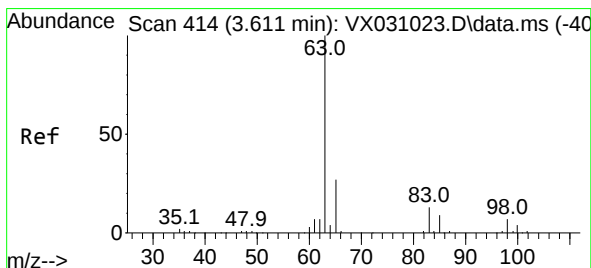
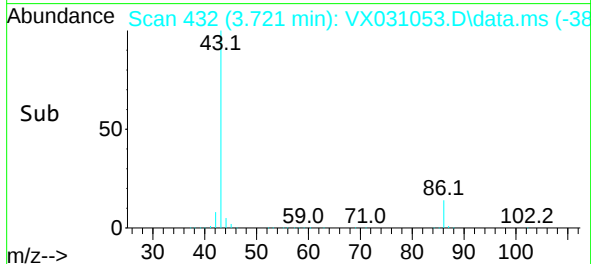
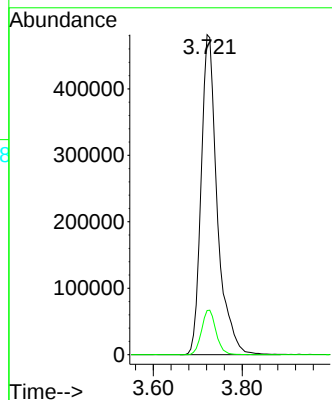
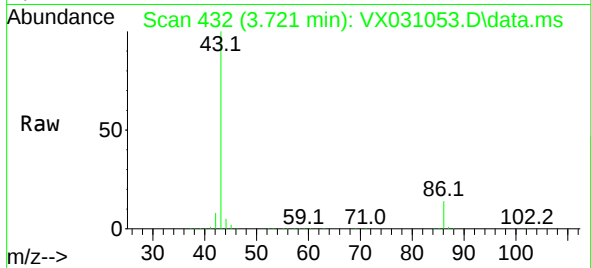




#23
 Vinyl Acetate
 Concen: 234.591 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031053.D
 Acq: 02 Sep 2022 09:23

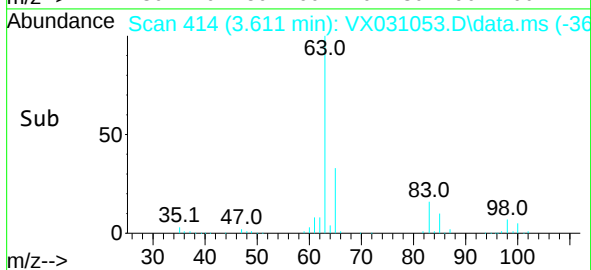
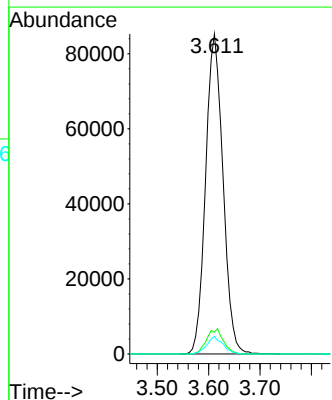
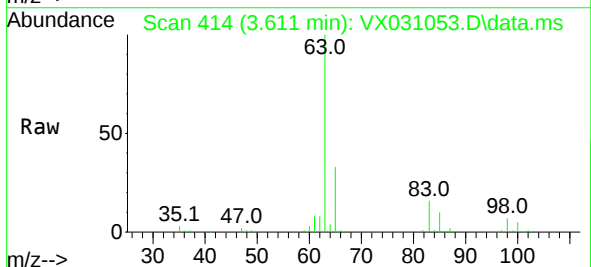
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

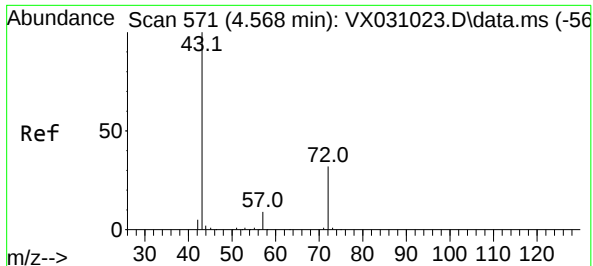
Tgt Ion: 43 Resp: 1218594
 Ion Ratio Lower Upper
 43 100
 86 13.8 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 46.152 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031053.D
 Acq: 02 Sep 2022 09:23

Tgt Ion: 63 Resp: 199997
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 5.4 2.3 6.9





#25

2-Butanone

Concen: 220.230 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

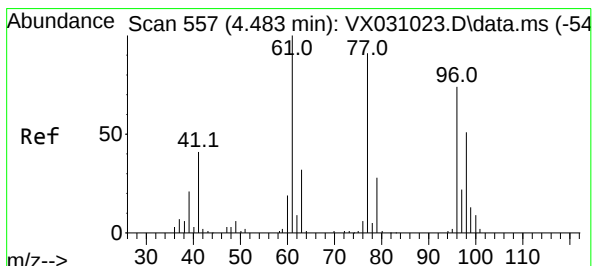
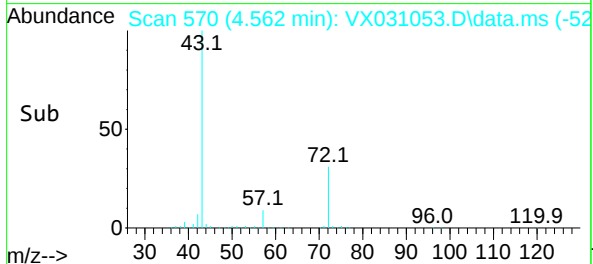
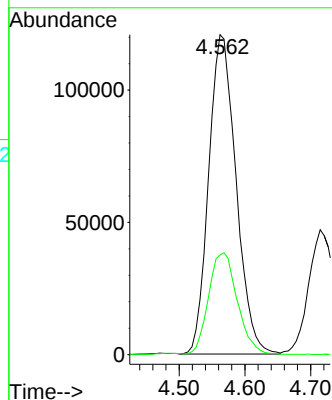
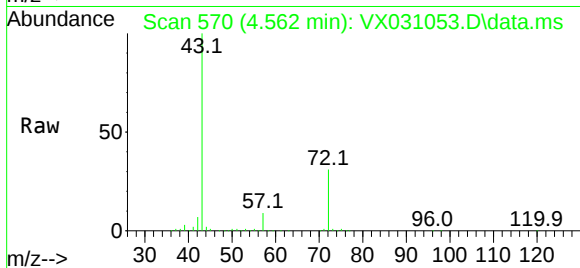
VSTDCCC050

Tgt Ion: 43 Resp: 349372

Ion Ratio Lower Upper

43 100

72 31.0 21.7 32.5



#26

2,2-Dichloropropane

Concen: 47.836 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031053.D

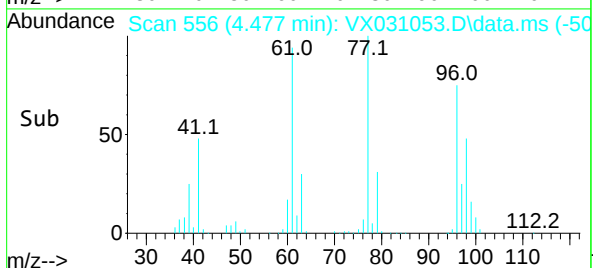
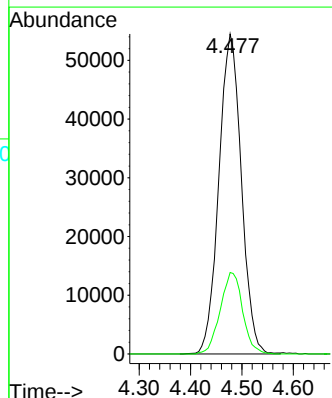
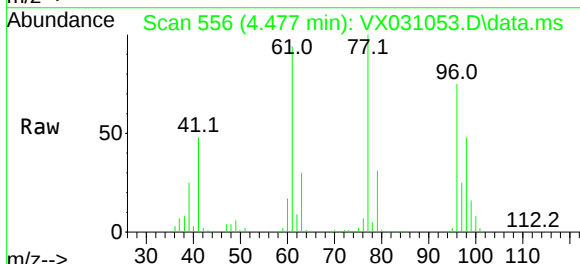
Acq: 02 Sep 2022 09:23

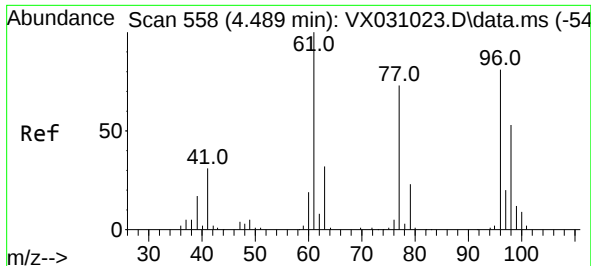
Tgt Ion: 77 Resp: 165420

Ion Ratio Lower Upper

77 100

97 25.4 13.0 39.0

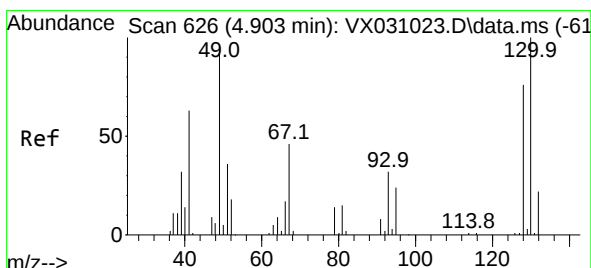
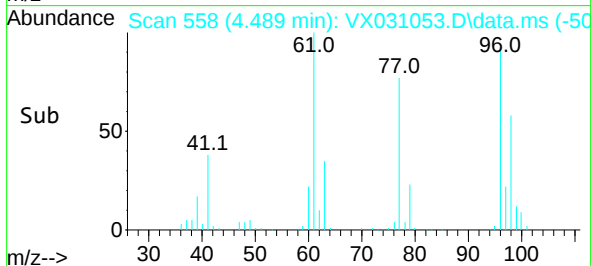
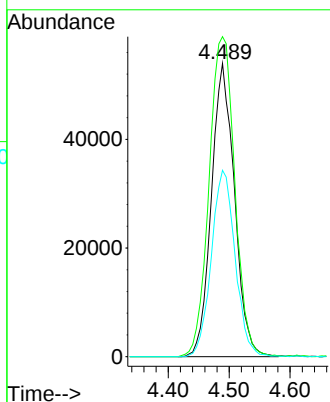
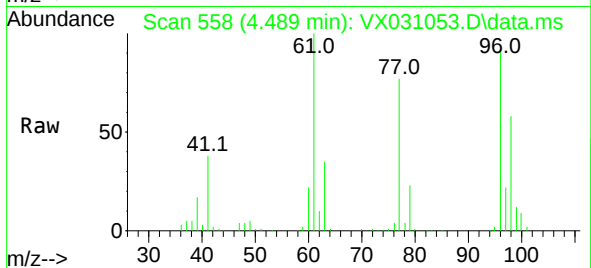




#27
cis-1,2-Dichloroethene
Concen: 47.350 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

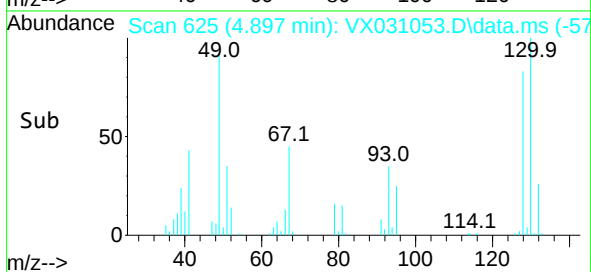
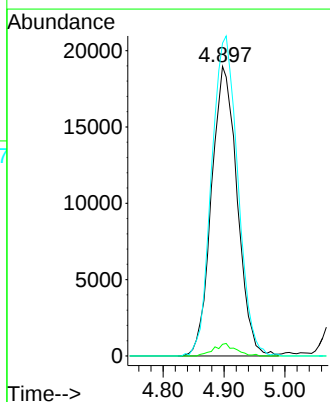
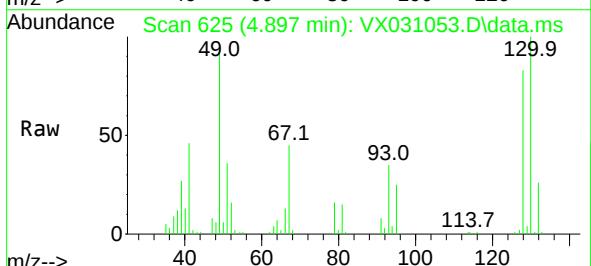
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

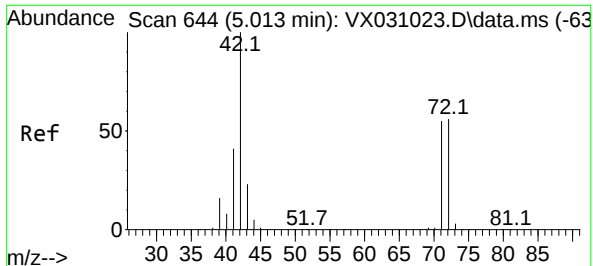
Tgt Ion: 96 Resp: 141918
Ion Ratio Lower Upper
96 100
61 121.9 0.0 270.0
98 65.7 0.0 127.8



#28
Bromochloromethane
Concen: 43.311 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 49 Resp: 55606
Ion Ratio Lower Upper
49 100
129 3.7 0.0 4.4
130 113.1 62.8 94.2#





#29

Tetrahydrofuran

Concen: 211.569 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

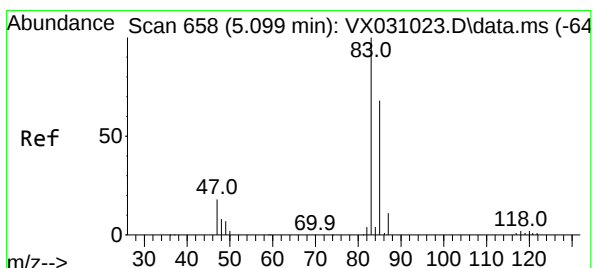
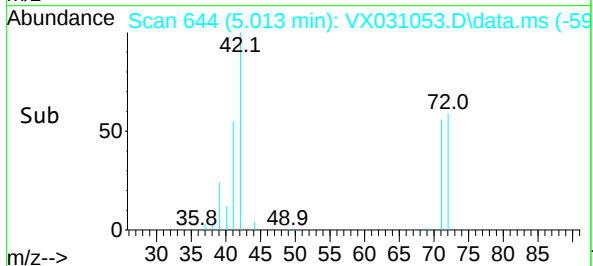
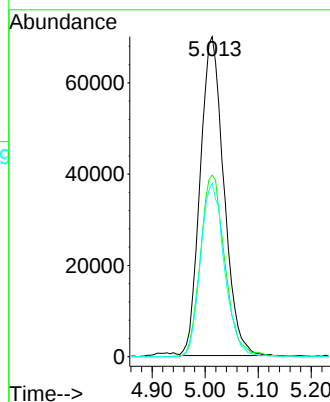
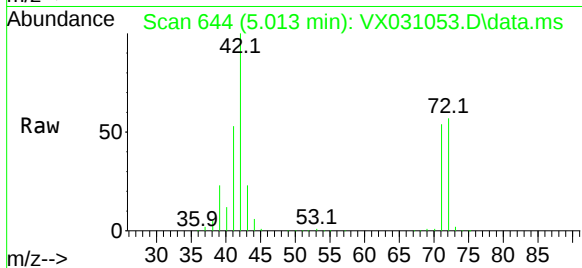
Tgt Ion: 42 Resp: 216379

Ion Ratio Lower Upper

42 100

72 59.1 36.5 54.7#

71 54.9 33.9 50.9#



#30

Chloroform

Concen: 46.789 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031053.D

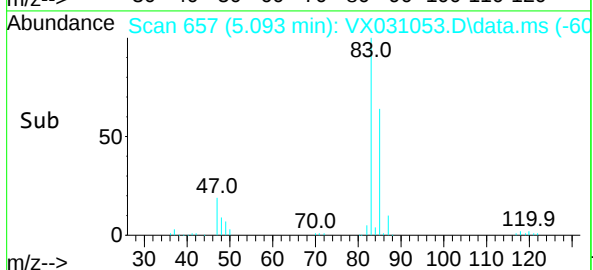
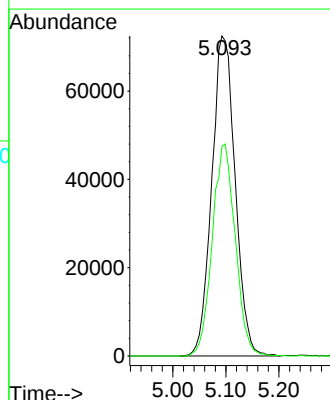
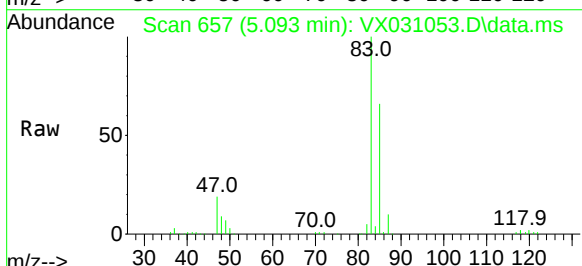
Acq: 02 Sep 2022 09:23

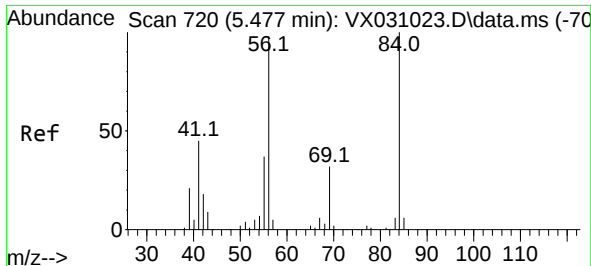
Tgt Ion: 83 Resp: 222345

Ion Ratio Lower Upper

83 100

85 65.5 51.5 77.3

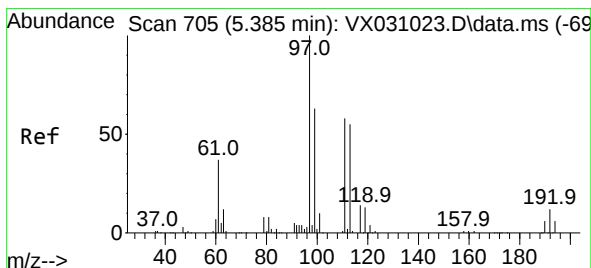
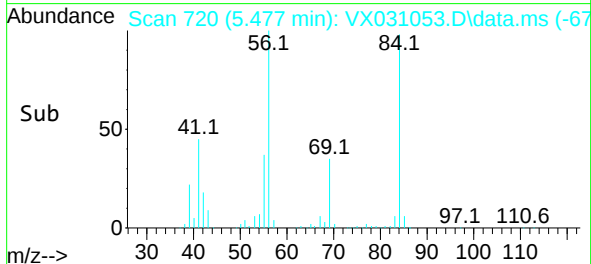
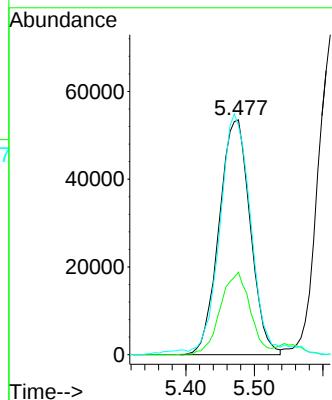
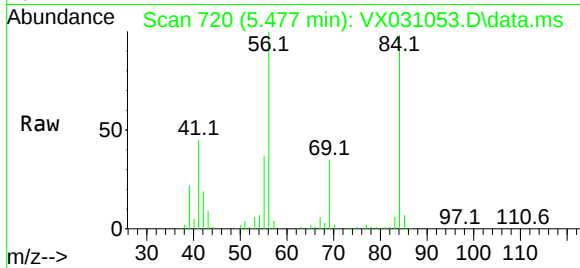




#31
Cyclohexane
Concen: 46.519 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

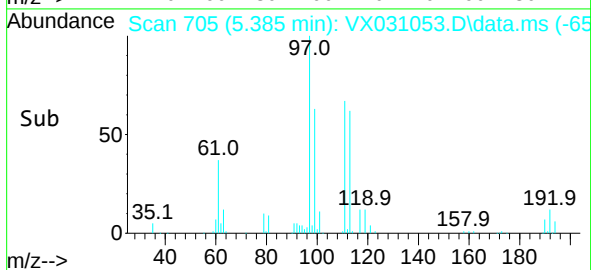
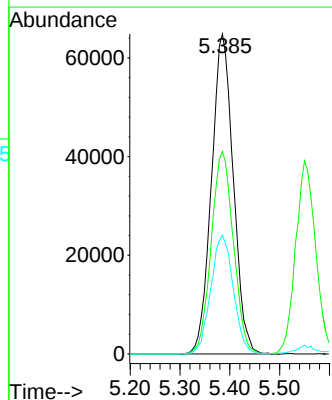
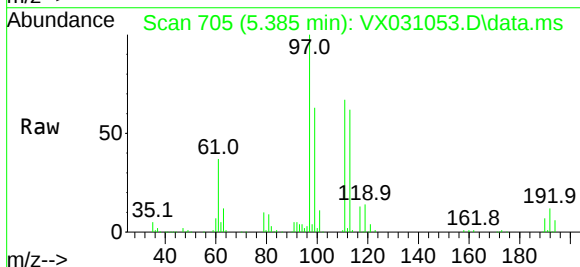
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

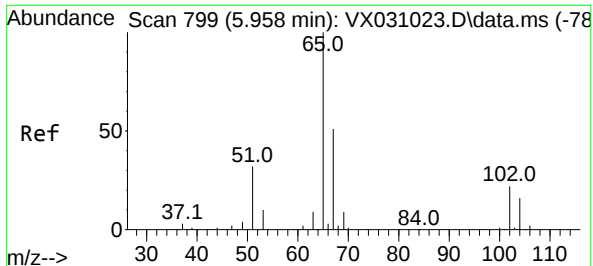
Tgt Ion: 56 Resp: 169149
Ion Ratio Lower Upper
56 100
69 35.0 25.4 38.0
84 95.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 48.374 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 97 Resp: 197055
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 38.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.298 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

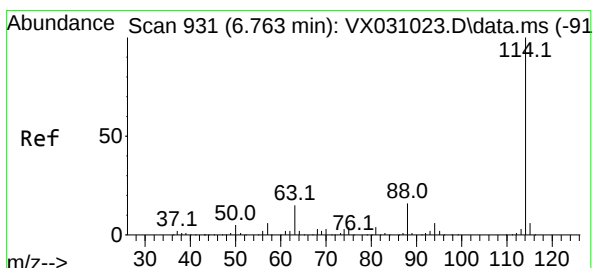
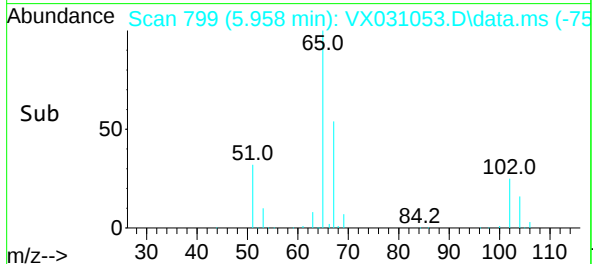
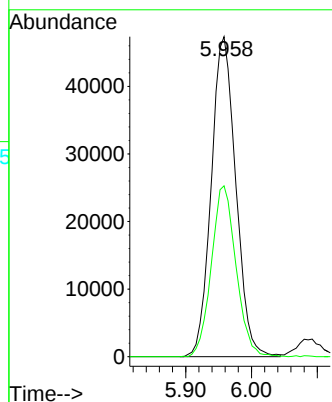
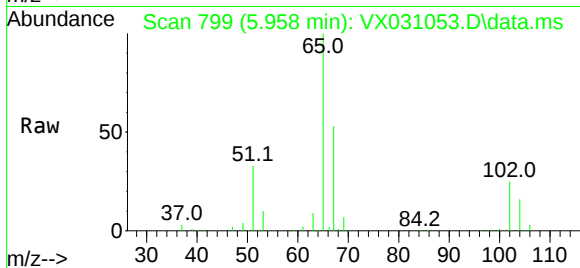
VSTDCCC050

Tgt Ion: 65 Resp: 123234

Ion Ratio Lower Upper

65 100

67 53.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

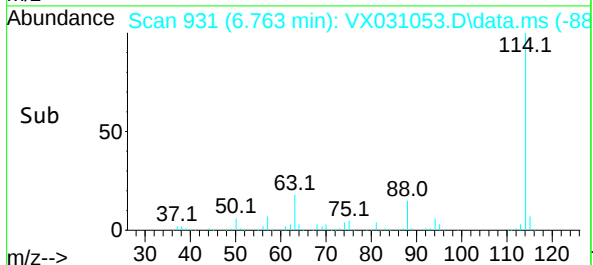
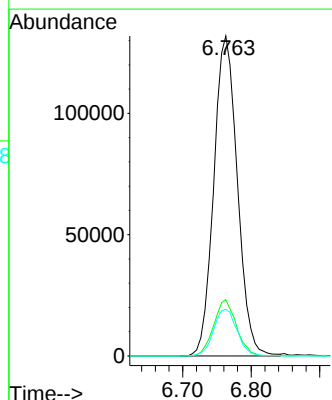
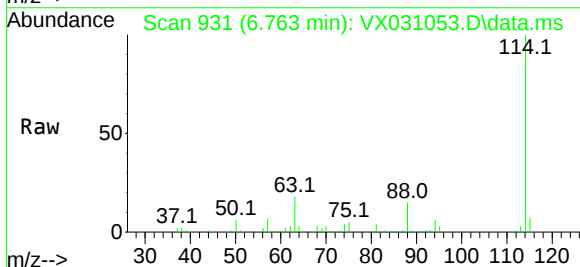
Tgt Ion: 114 Resp: 314968

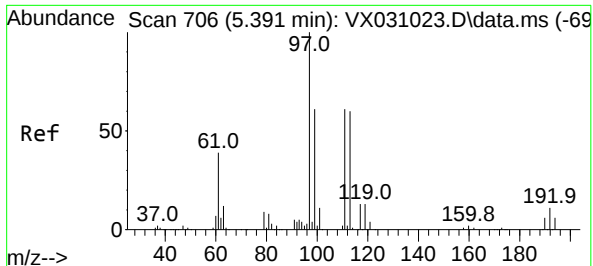
Ion Ratio Lower Upper

114 100

63 17.6 0.0 38.4

88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.839 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

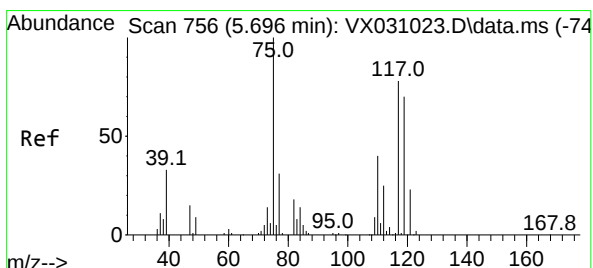
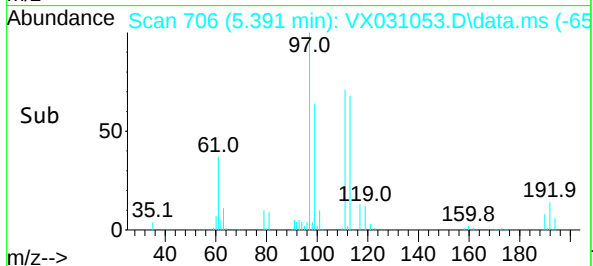
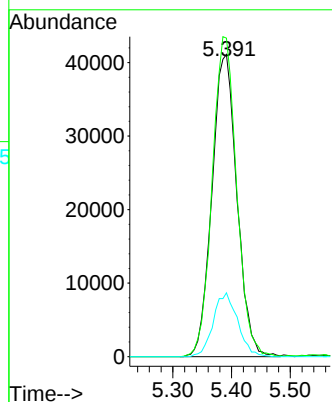
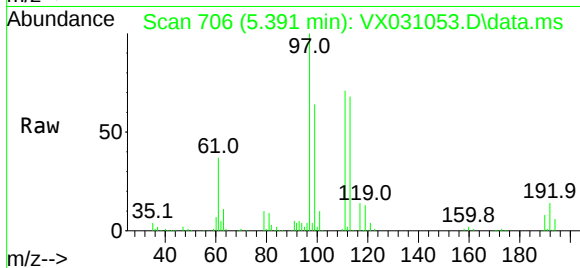
Tgt Ion:113 Resp: 121451

Ion Ratio Lower Upper

113 100

111 103.4 83.2 124.8

192 20.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 49.457 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

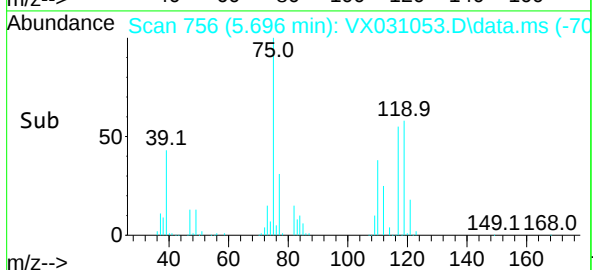
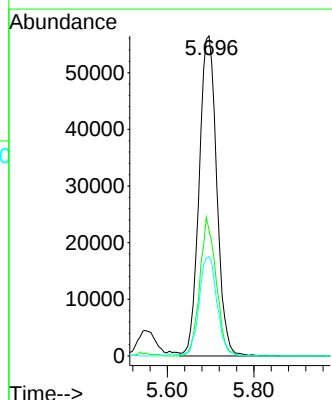
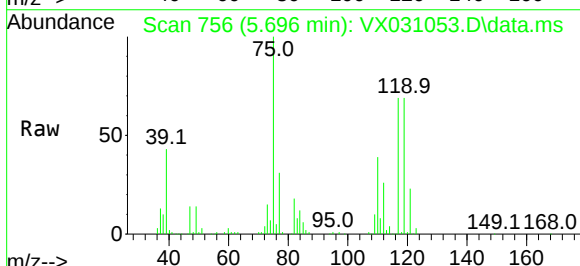
Tgt Ion: 75 Resp: 159229

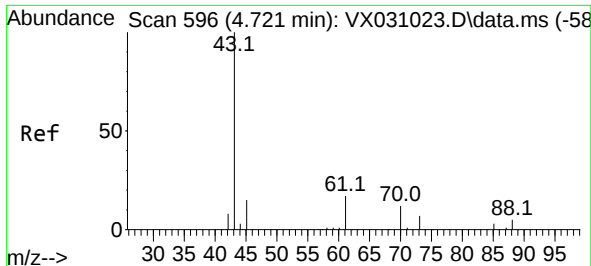
Ion Ratio Lower Upper

75 100

110 40.1 19.3 57.9

77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 48.060 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

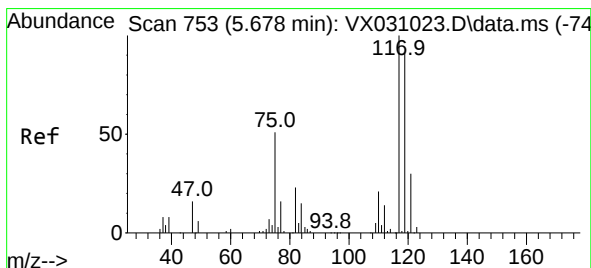
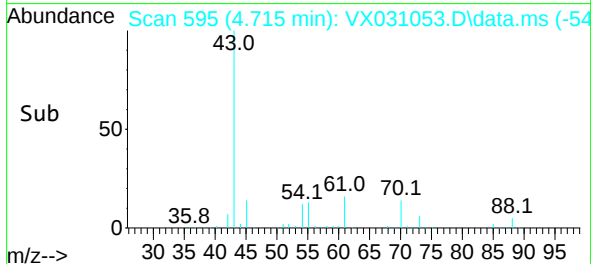
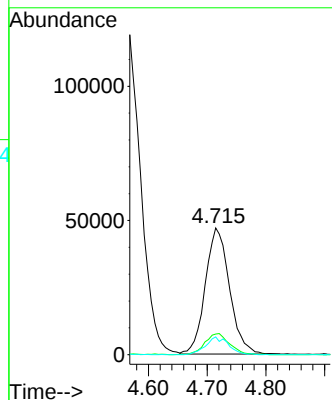
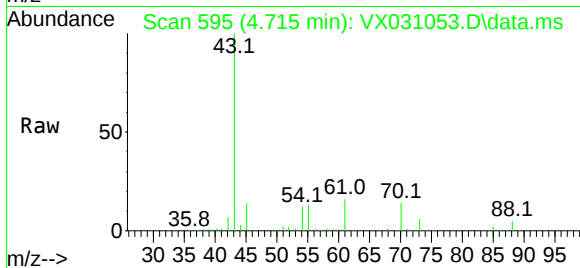
Tgt Ion: 43 Resp: 134441

Ion Ratio Lower Upper

43 100

61 17.1 11.7 17.5

70 13.3 9.3 13.9



#38

Carbon Tetrachloride

Concen: 52.320 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

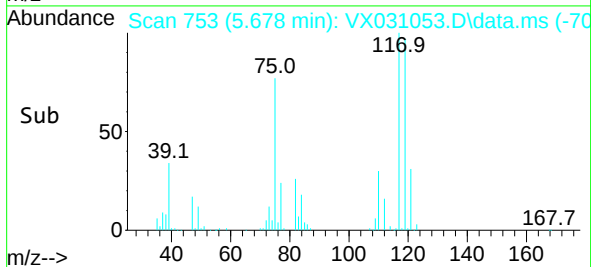
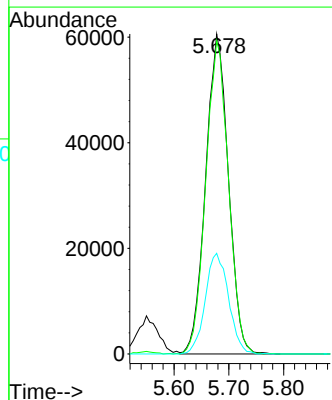
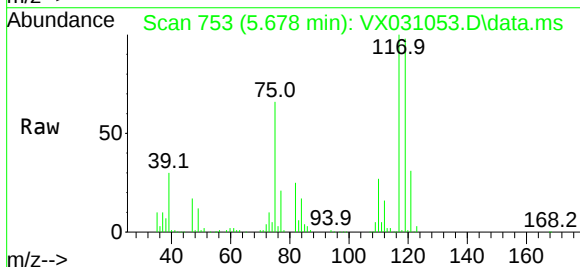
Tgt Ion: 117 Resp: 174851

Ion Ratio Lower Upper

117 100

119 97.9 74.1 111.1

121 31.4 25.8 38.8





#39

Methylcyclohexane

Concen: 53.150 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

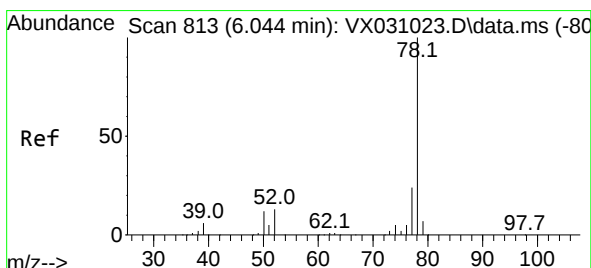
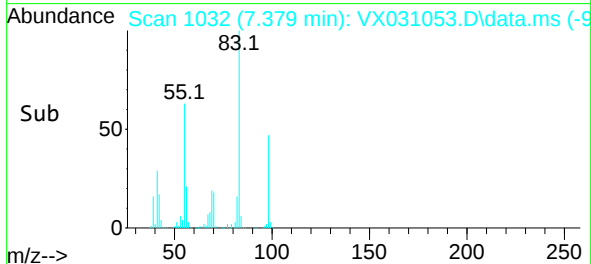
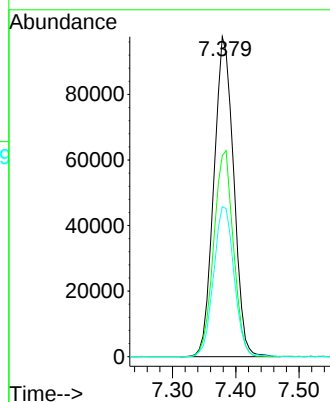
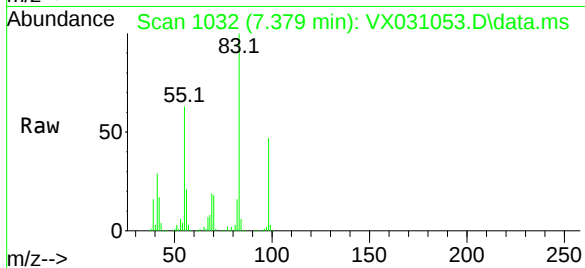
Tgt Ion: 83 Resp: 212073

Ion Ratio Lower Upper

83 100

55 62.8 57.7 86.5

98 46.8 36.5 54.7



#40

Benzene

Concen: 51.286 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031053.D

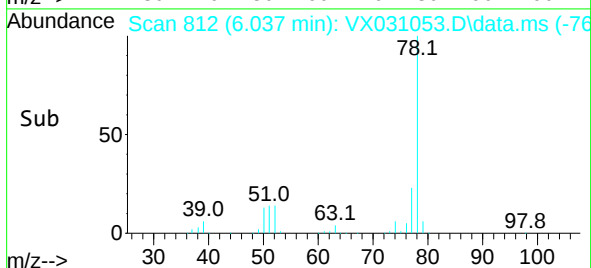
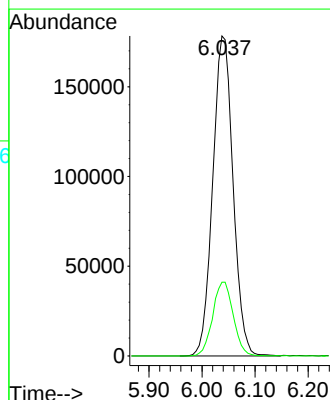
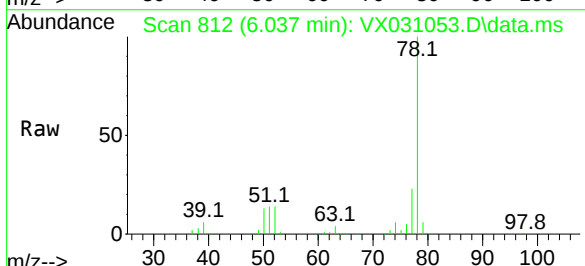
Acq: 02 Sep 2022 09:23

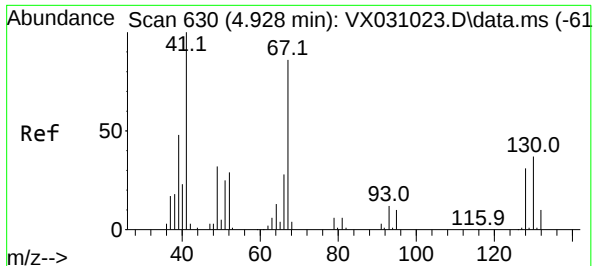
Tgt Ion: 78 Resp: 474062

Ion Ratio Lower Upper

78 100

77 23.1 18.0 27.0

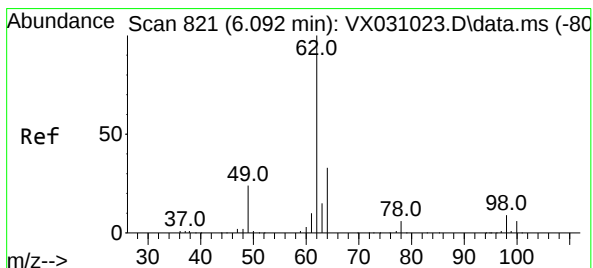
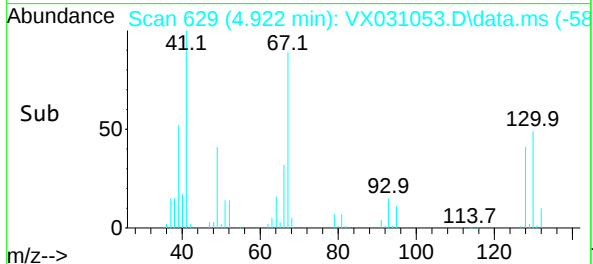
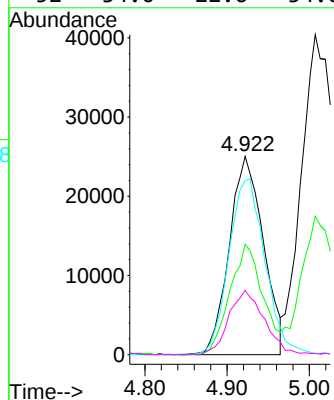
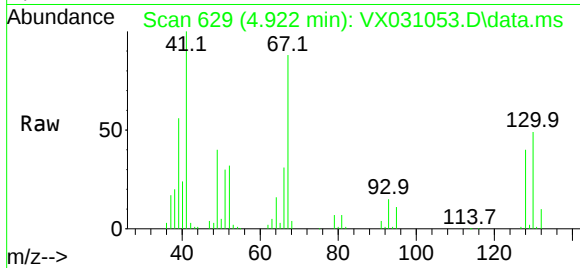




#41
Methacrylonitrile
Concen: 48.461 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

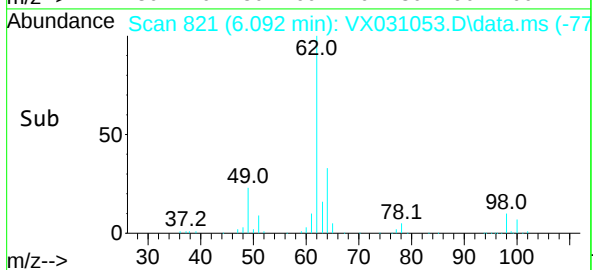
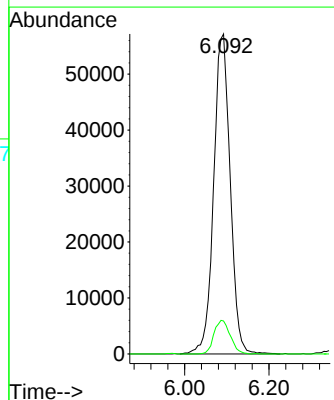
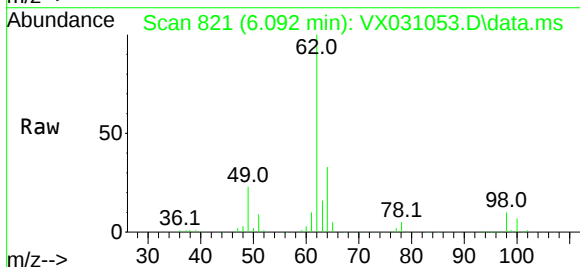
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

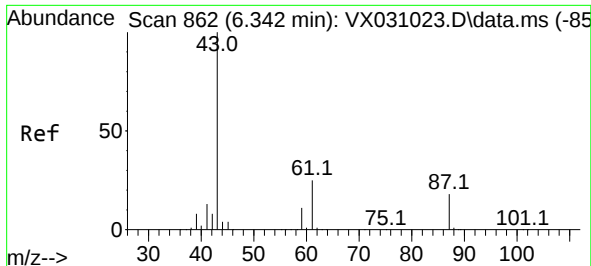
Tgt Ion: 41	Resp: 72274
Ion Ratio	Lower Upper
41 100	
39 54.1	42.9 64.3
67 94.4	60.1 90.1#
52 34.0	22.6 34.0#



#42
1,2-Dichloroethane
Concen: 50.984 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 62	Resp: 155460
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 20.2

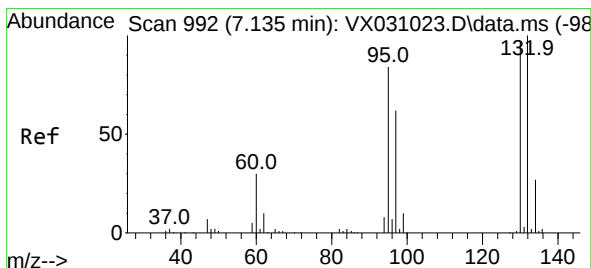
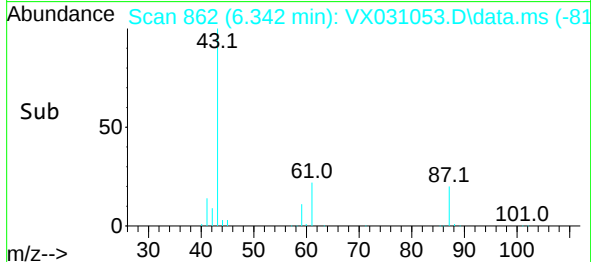
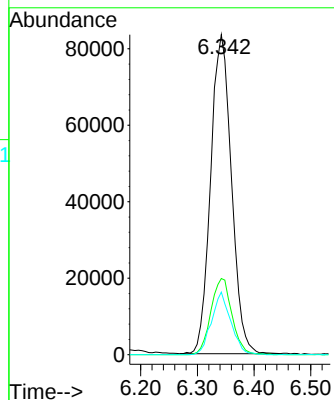
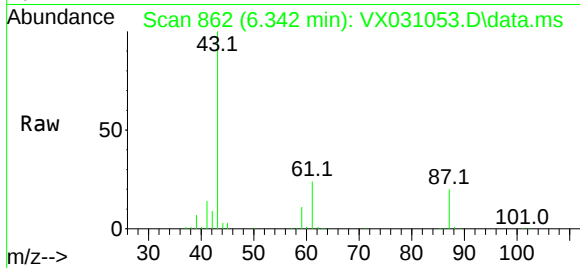




#43
Isopropyl Acetate
Concen: 48.648 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

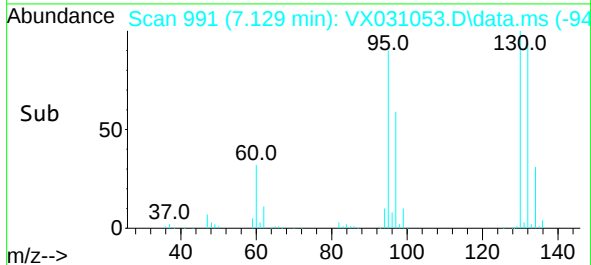
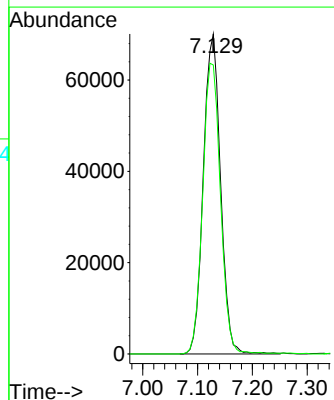
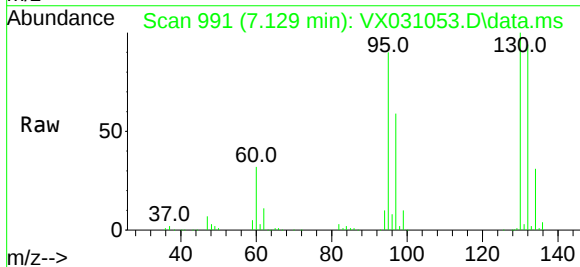
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

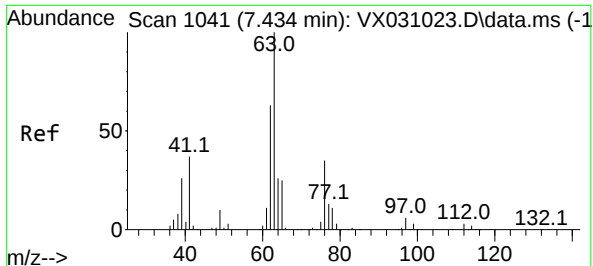
Tgt Ion: 43 Resp: 212687
Ion Ratio Lower Upper
43 100
61 24.2 16.5 24.7
87 18.2 11.1 16.7#



#44
Trichloroethene
Concen: 52.184 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion:130 Resp: 152675
Ion Ratio Lower Upper
130 100
95 90.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.242 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

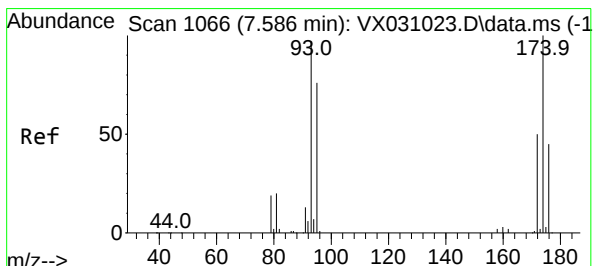
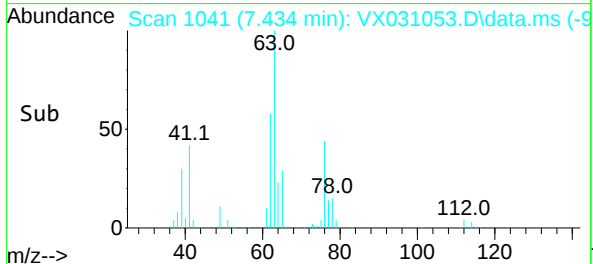
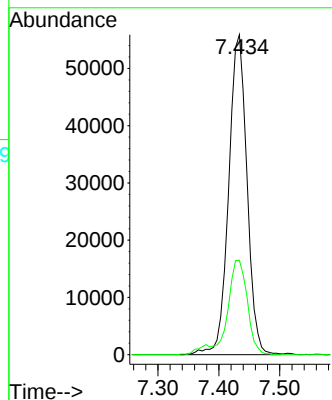
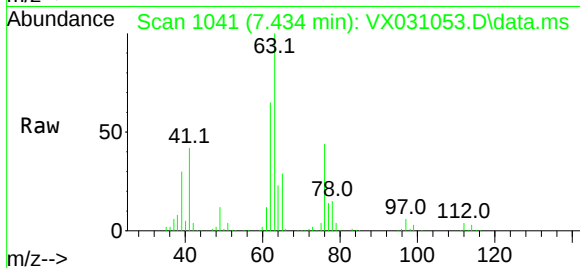
VSTDCCC050

Tgt Ion: 63 Resp: 116671

Ion Ratio Lower Upper

63 100

65 29.5 25.2 37.8



#46

Dibromomethane

Concen: 51.308 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

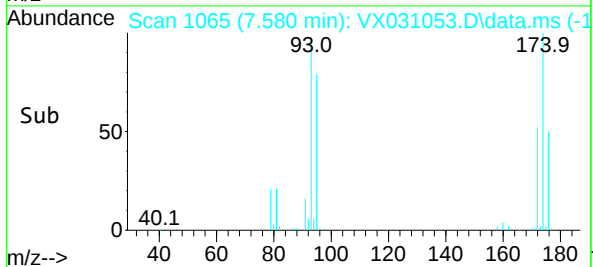
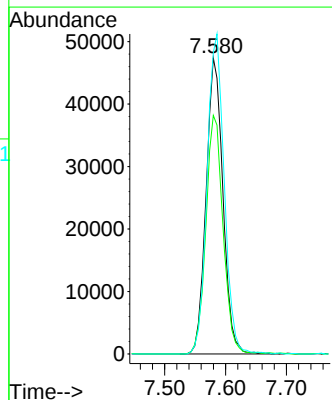
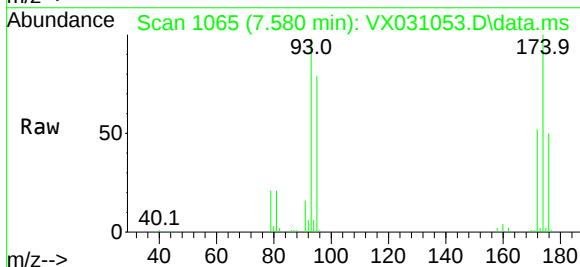
Tgt Ion: 93 Resp: 90986

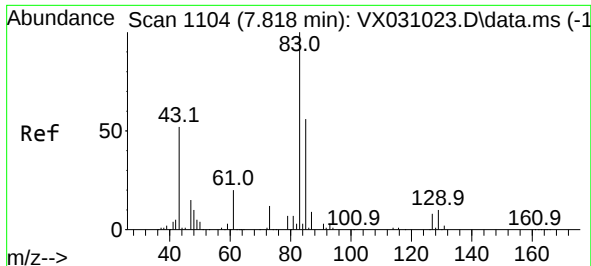
Ion Ratio Lower Upper

93 100

95 82.2 67.4 101.0

174 109.8 75.6 113.4





#47

Bromodichloromethane

Concen: 52.426 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

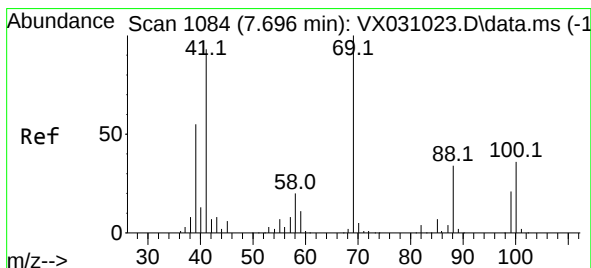
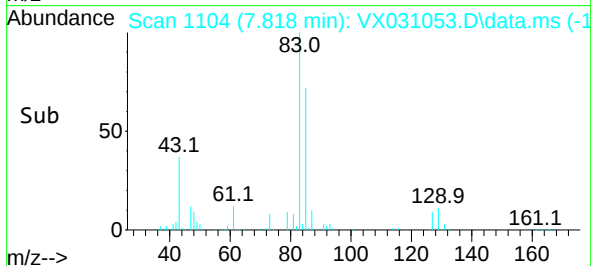
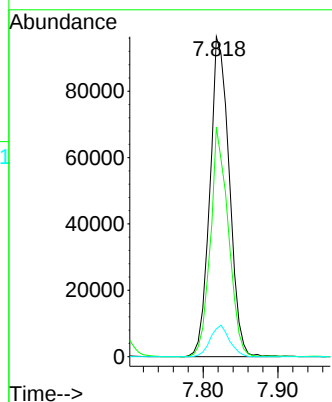
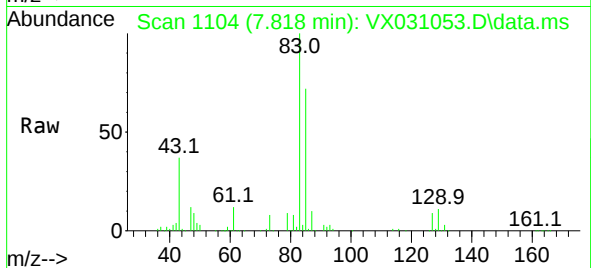
Tgt Ion: 83 Resp: 173688

Ion Ratio Lower Upper

83 100

85 71.8 53.5 80.3

127 8.7 6.6 10.0



#48

Methyl methacrylate

Concen: 47.489 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

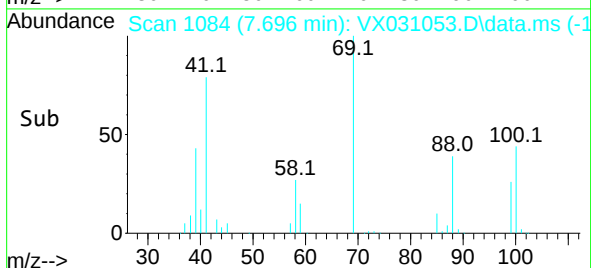
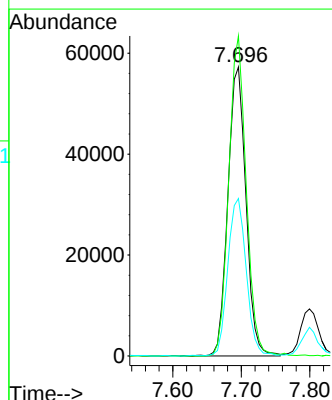
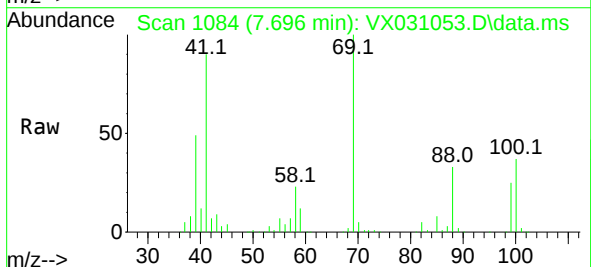
Tgt Ion: 41 Resp: 104817

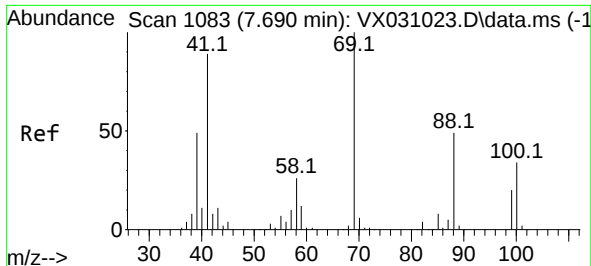
Ion Ratio Lower Upper

41 100

69 107.1 68.8 103.2#

39 55.4 44.6 66.8





#49

1,4-Dioxane

Concen: 986.753 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.025 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

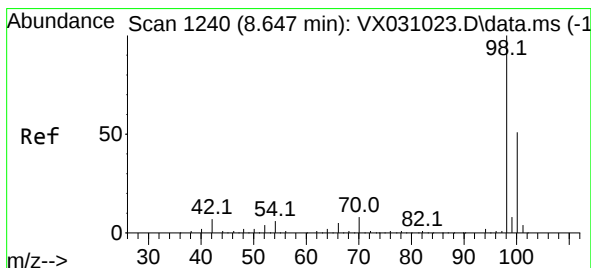
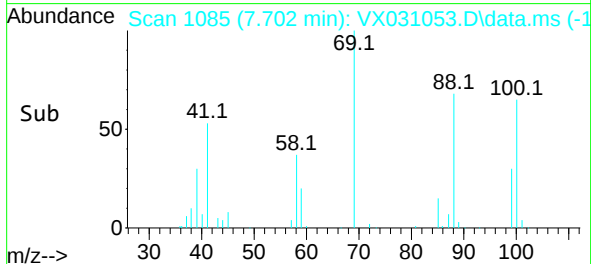
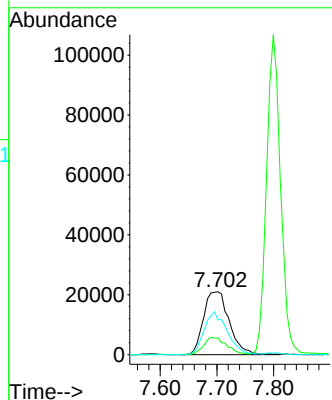
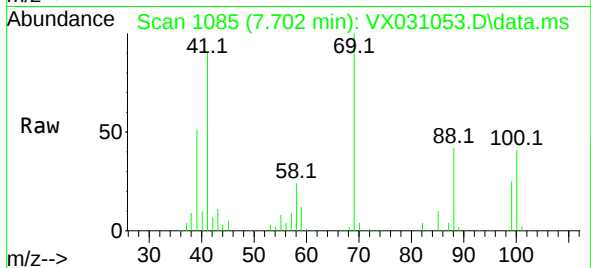
Tgt Ion: 88 Resp: 66244

Ion Ratio Lower Upper

88 100

43 24.8 23.8 35.8

58 61.2 53.8 80.6



#50

Toluene-d8

Concen: 53.013 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031053.D

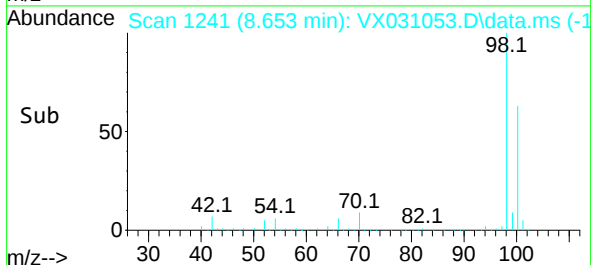
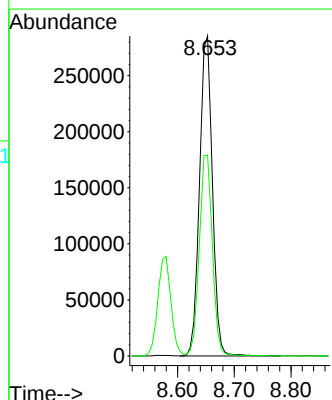
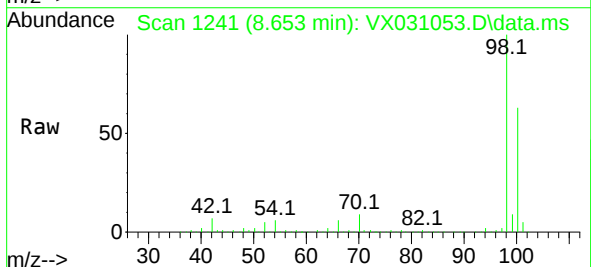
Acq: 02 Sep 2022 09:23

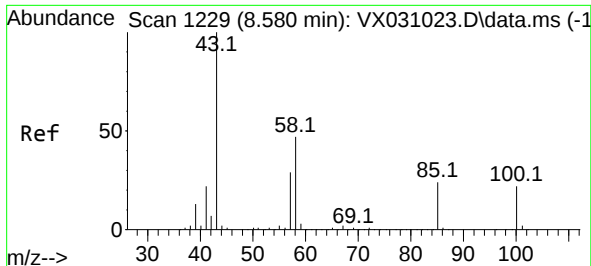
Tgt Ion: 98 Resp: 448462

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 238.296 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

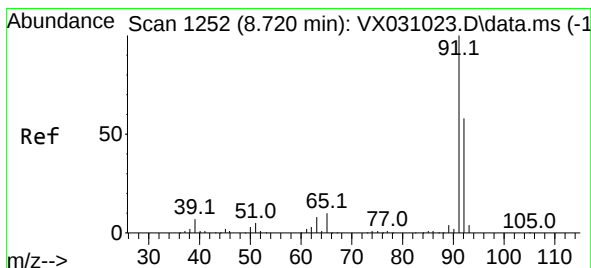
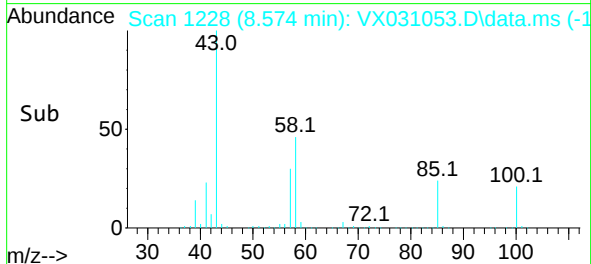
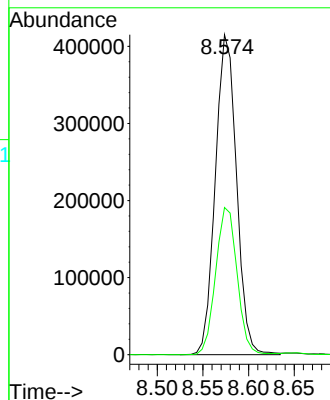
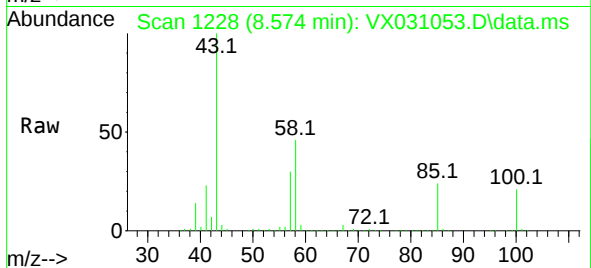
VSTDCCC050

Tgt Ion: 43 Resp: 669733

Ion Ratio Lower Upper

43 100

58 46.5 31.4 47.2



#52

Toluene

Concen: 52.332 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031053.D

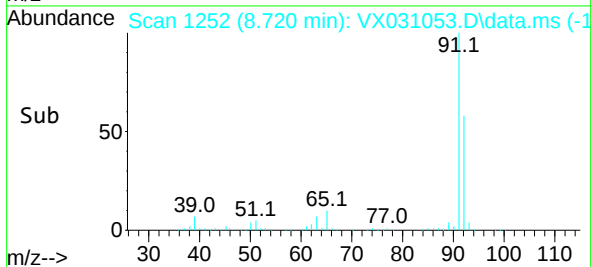
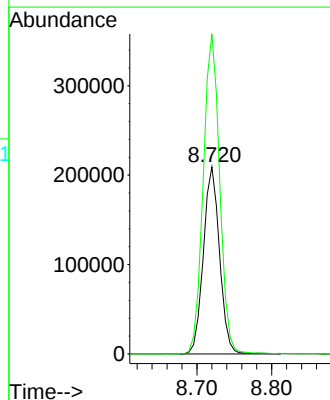
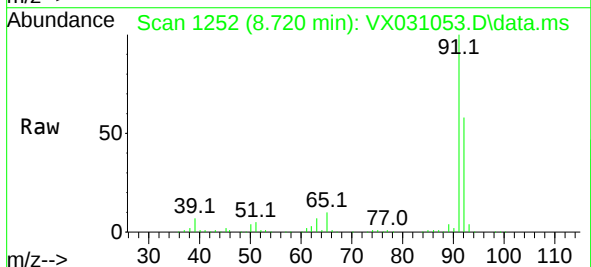
Acq: 02 Sep 2022 09:23

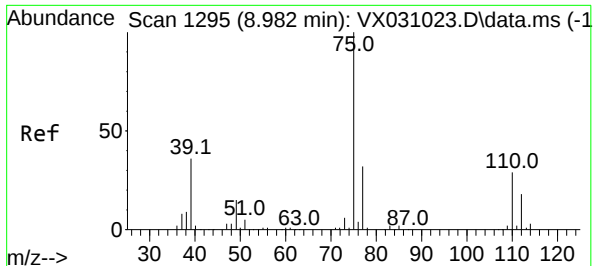
Tgt Ion: 92 Resp: 313707

Ion Ratio Lower Upper

92 100

91 174.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 54.011 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

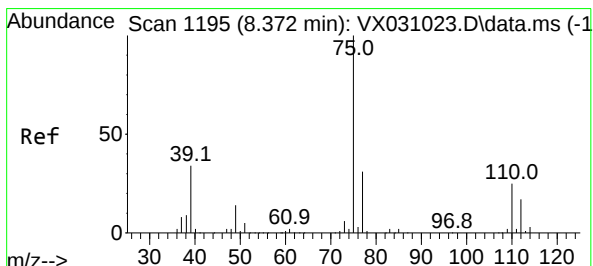
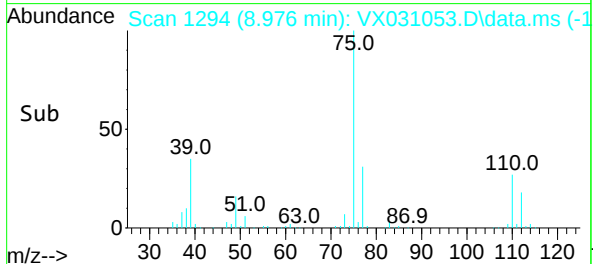
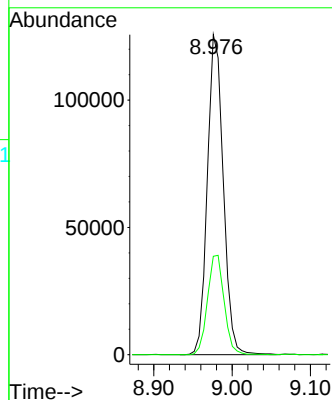
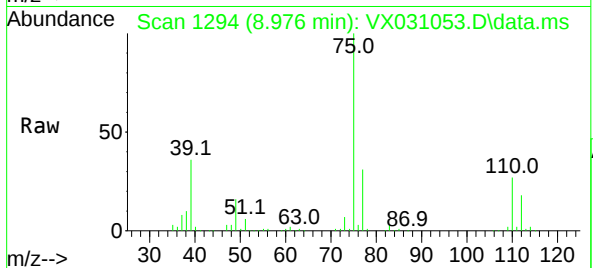
VSTDCCC050

Tgt Ion: 75 Resp: 177175

Ion Ratio Lower Upper

75 100

77 30.7 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 53.664 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

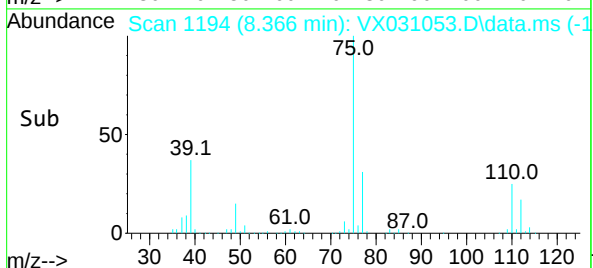
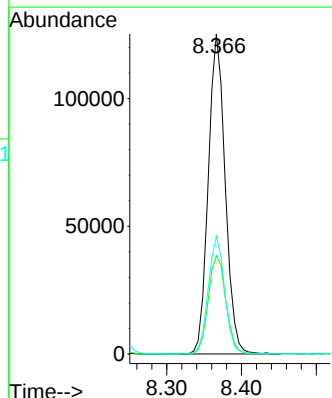
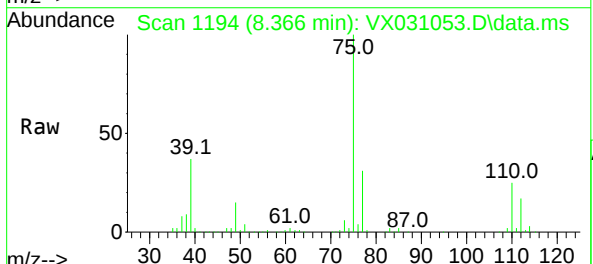
Tgt Ion: 75 Resp: 196839

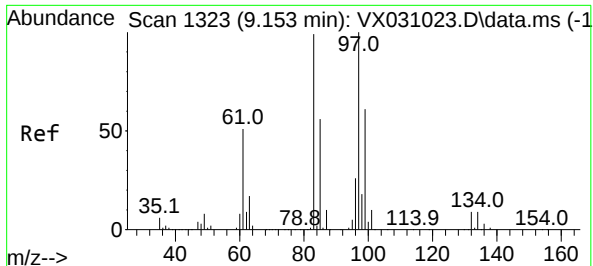
Ion Ratio Lower Upper

75 100

77 30.7 25.0 37.4

39 36.8 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 51.598 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 131494

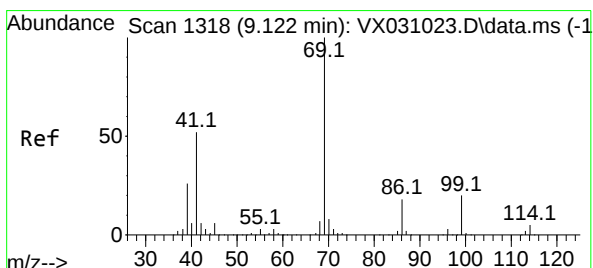
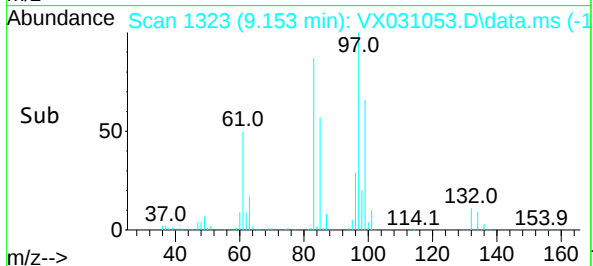
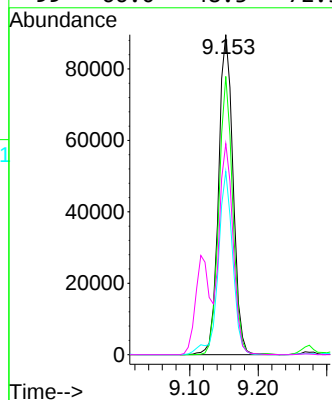
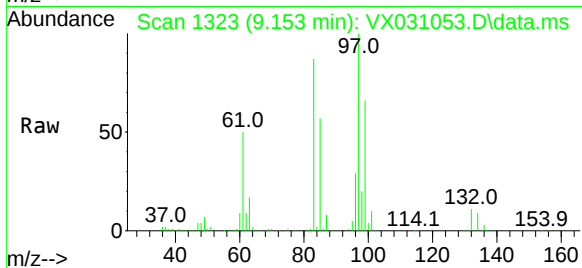
Ion Ratio Lower Upper

97 100

83 87.0 68.9 103.3

85 57.3 44.0 66.0

99 66.0 48.3 72.5



#56

Ethyl methacrylate

Concen: 52.870 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

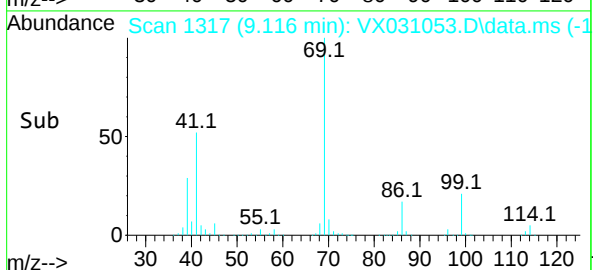
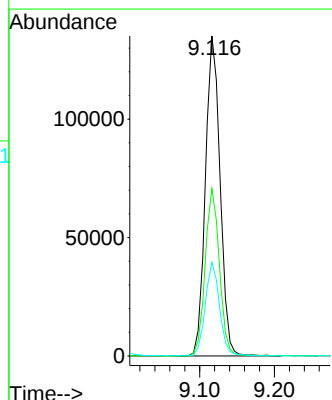
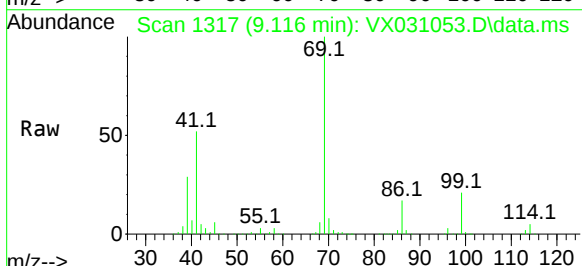
Tgt Ion: 69 Resp: 184196

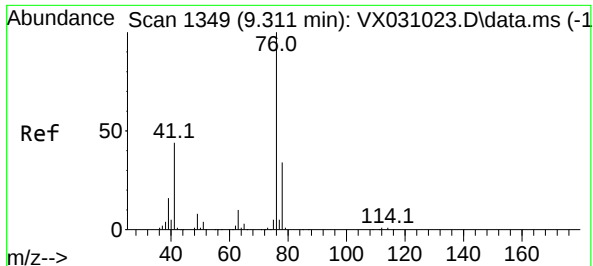
Ion Ratio Lower Upper

69 100

41 50.9 52.3 78.5#

39 28.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 50.713 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

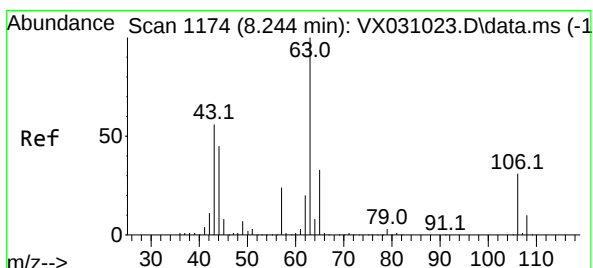
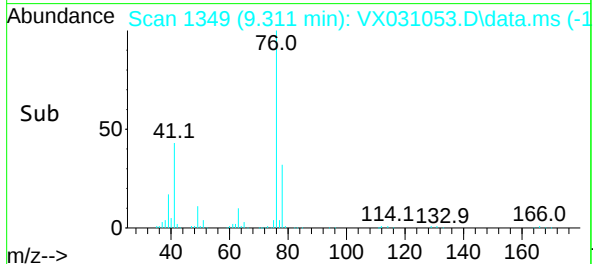
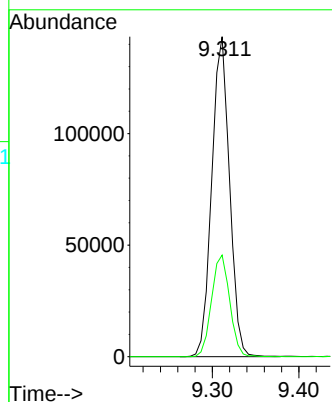
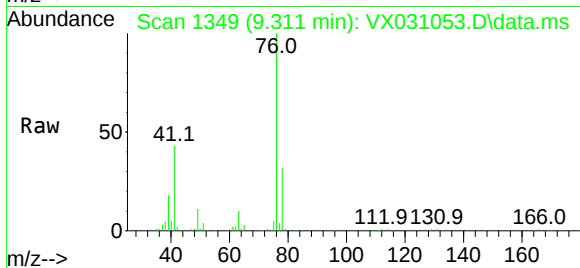
VSTDCCC050

Tgt Ion: 76 Resp: 204345

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 241.624 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031053.D

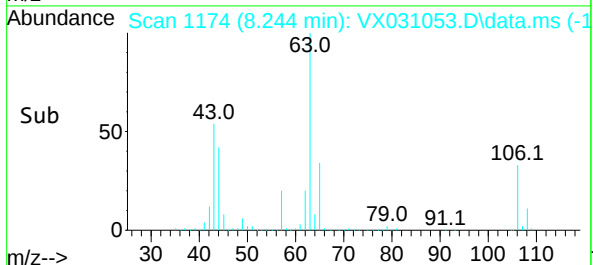
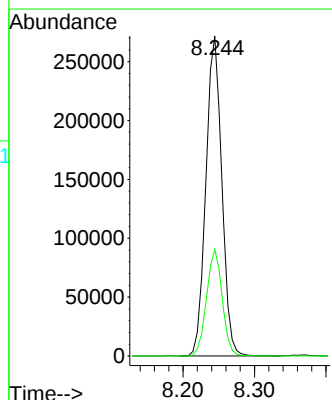
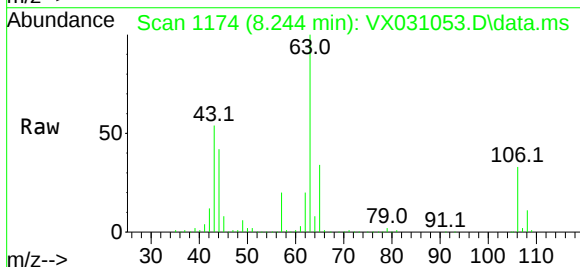
Acq: 02 Sep 2022 09:23

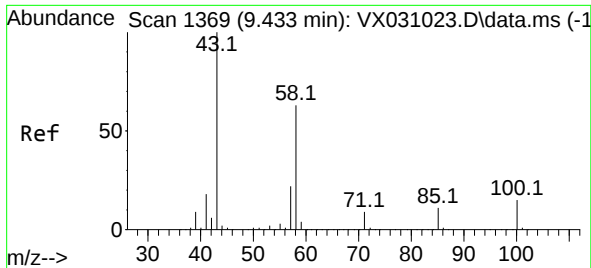
Tgt Ion: 63 Resp: 420358

Ion Ratio Lower Upper

63 100

106 32.7 22.2 33.2

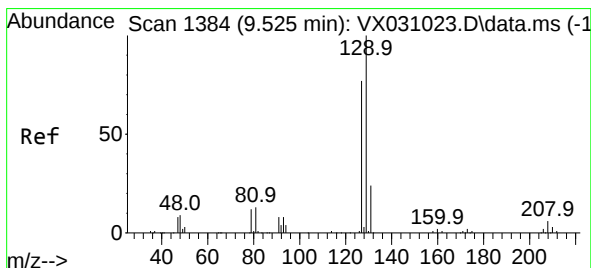
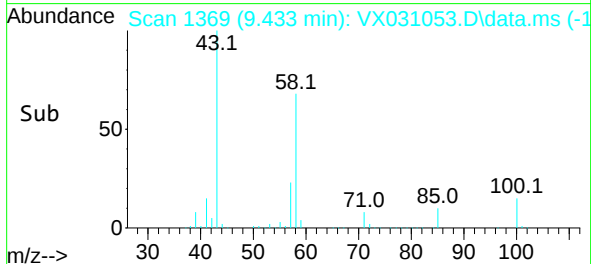
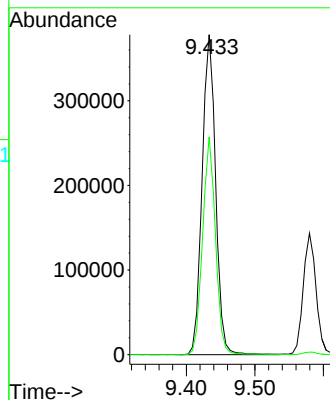
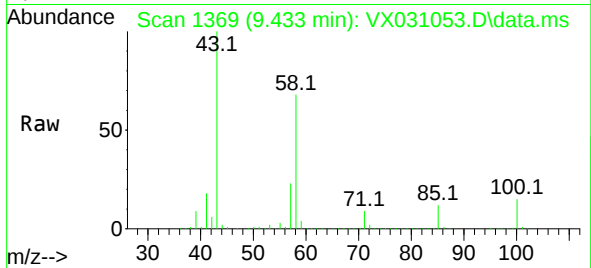




#59
2-Hexanone
Concen: 244.276 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

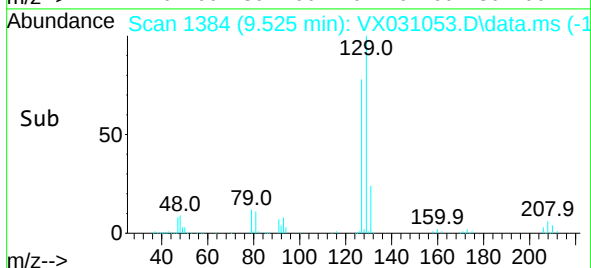
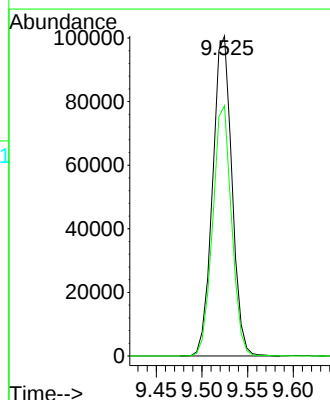
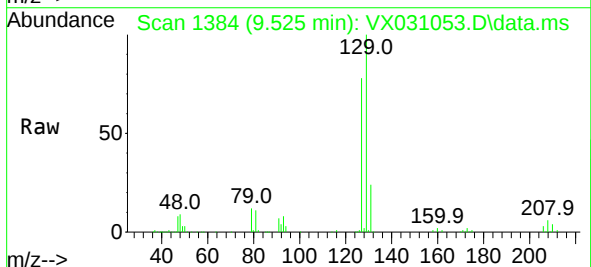
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

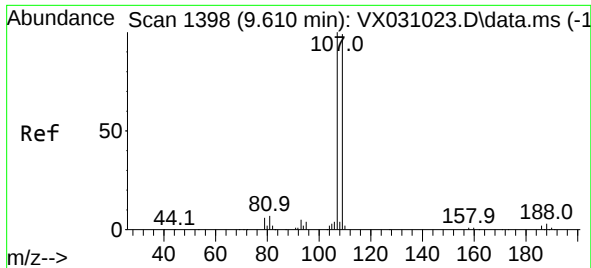
Tgt Ion: 43 Resp: 519175
Ion Ratio Lower Upper
43 100
58 65.1 27.6 82.8



#60
Dibromochloromethane
Concen: 55.701 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 129 Resp: 147396
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5

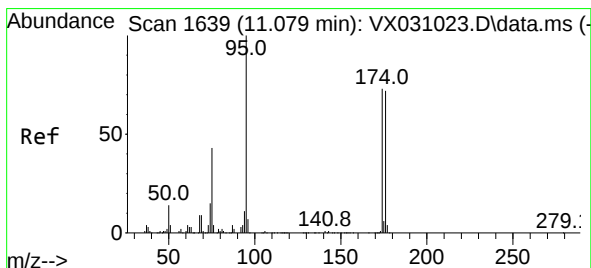
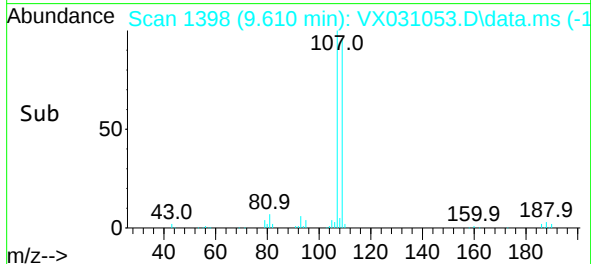
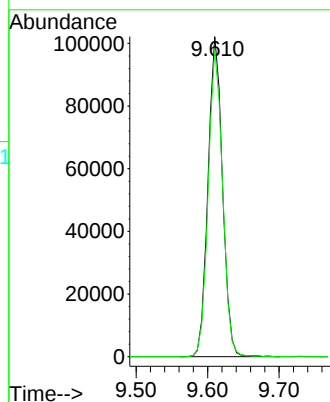
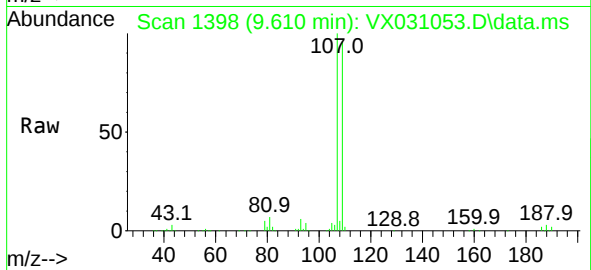




#61
1,2-Dibromoethane
Concen: 53.260 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

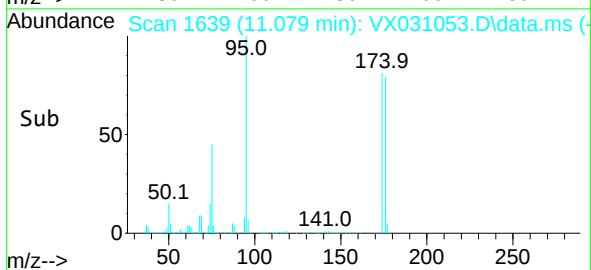
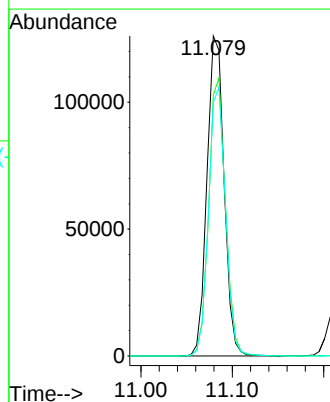
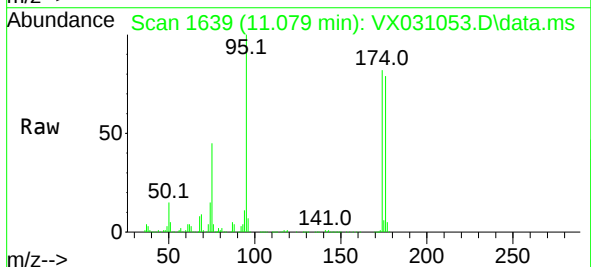
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

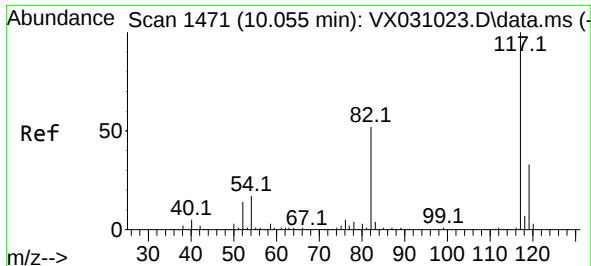
Tgt Ion:107 Resp: 143293
Ion Ratio Lower Upper
107 100
109 95.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 54.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 95 Resp: 163206
Ion Ratio Lower Upper
95 100
174 85.4 0.0 149.0
176 83.5 0.0 146.0

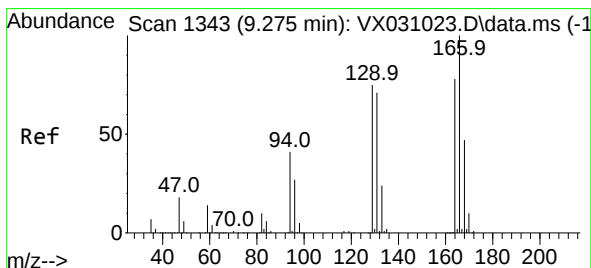
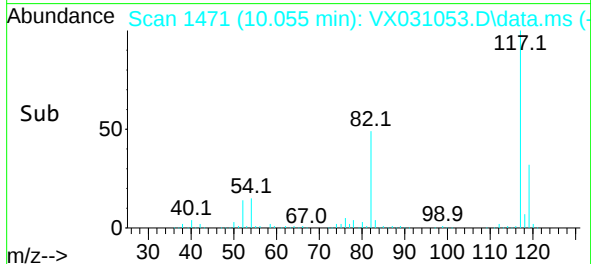
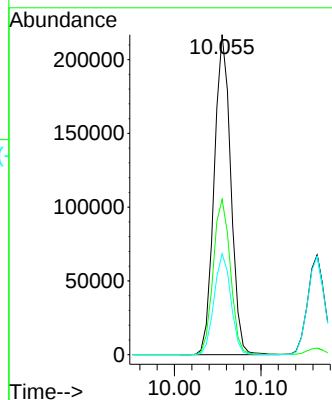
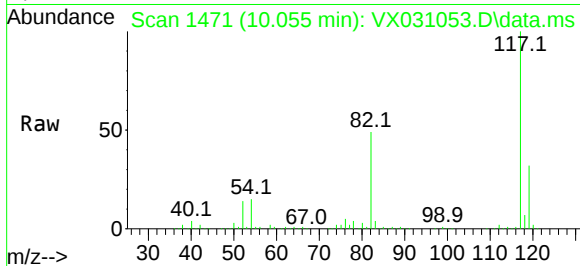




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

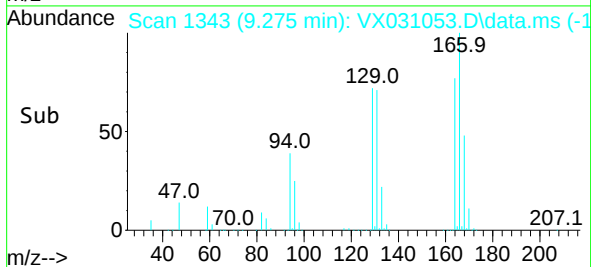
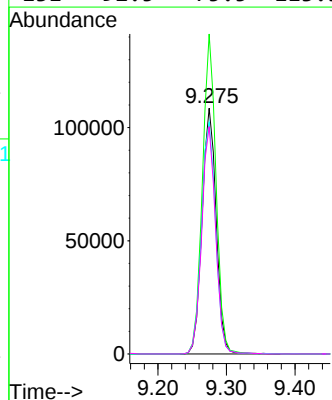
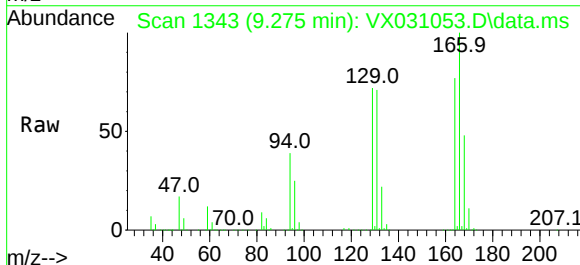
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

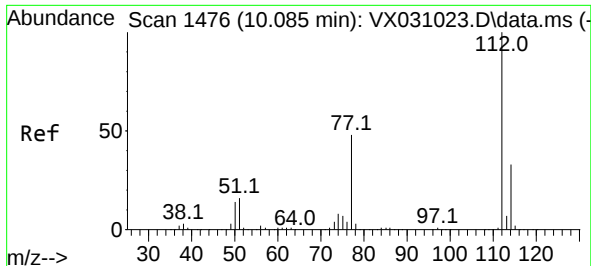
Tgt Ion:117 Resp: 289677
Ion Ratio Lower Upper
117 100
82 48.6 42.7 64.1
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 53.890 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion:164 Resp: 155865
Ion Ratio Lower Upper
164 100
166 130.2 98.2 147.4
129 94.3 80.8 121.2
131 92.5 75.5 113.3

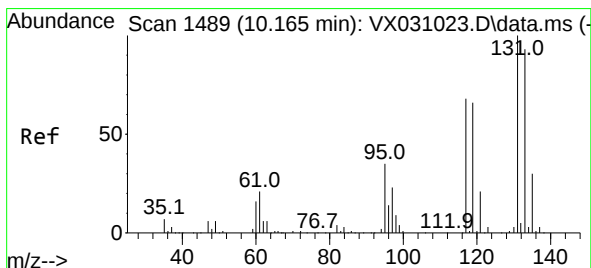
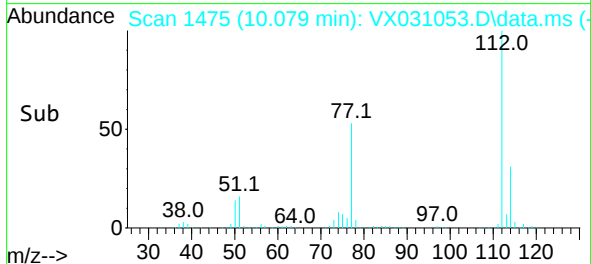
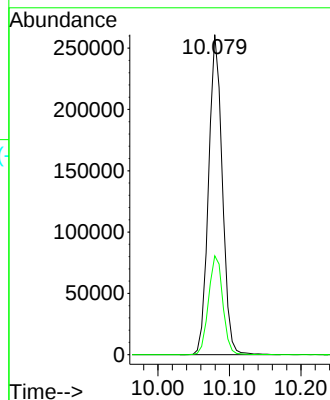
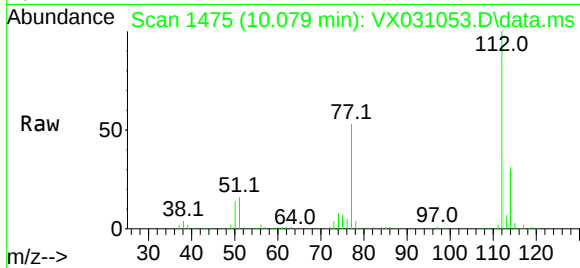




#65
Chlorobenzene
Concen: 50.328 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

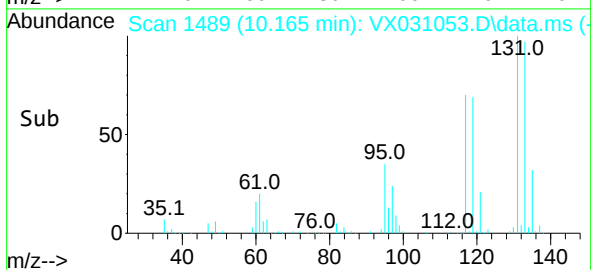
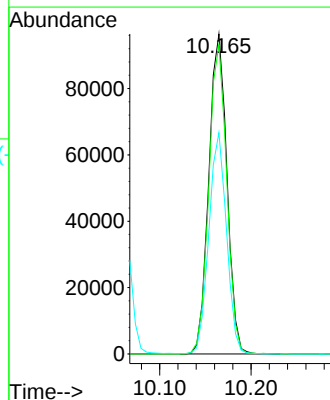
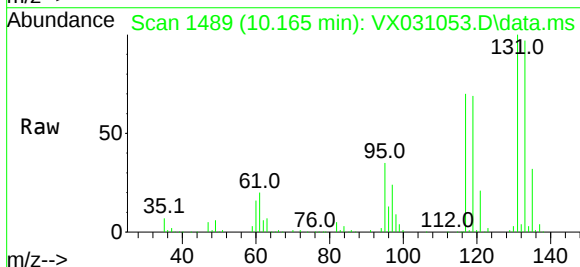
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

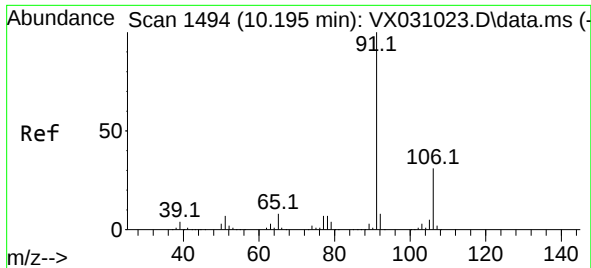
Tgt Ion:112 Resp: 348186
Ion Ratio Lower Upper
112 100
114 30.9 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.781 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion:131 Resp: 132279
Ion Ratio Lower Upper
131 100
133 95.6 46.9 140.8
119 67.6 34.4 103.1





#67

Ethyl Benzene

Concen: 51.198 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

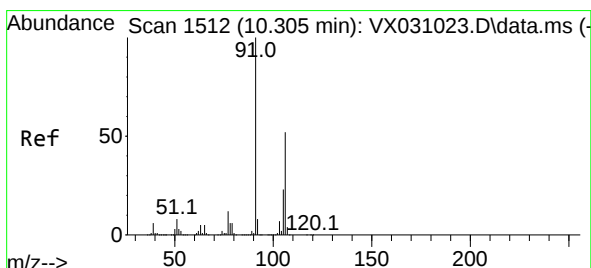
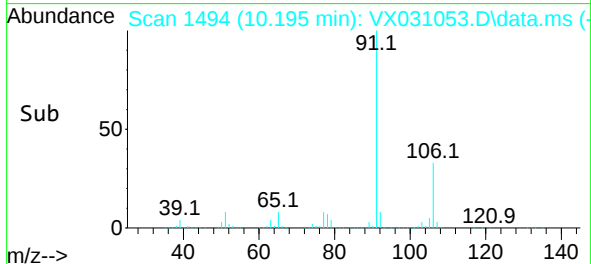
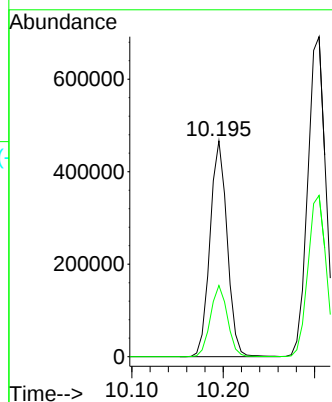
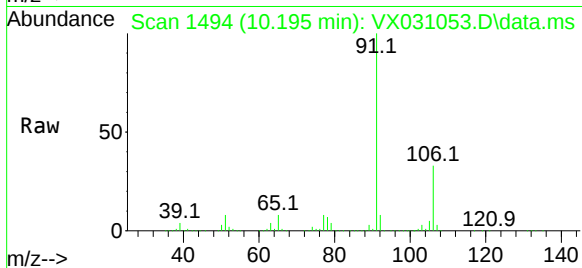
VSTDCCC050

Tgt Ion: 91 Resp: 606819

Ion Ratio Lower Upper

91 100

106 33.0 25.5 38.3



#68

m/p-Xylenes

Concen: 104.247 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031053.D

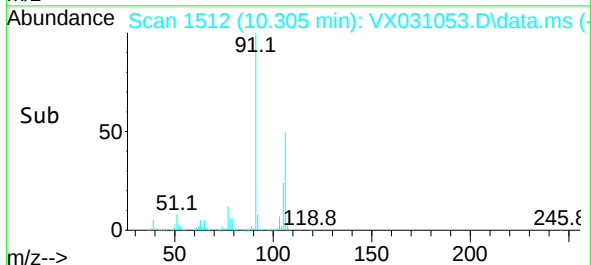
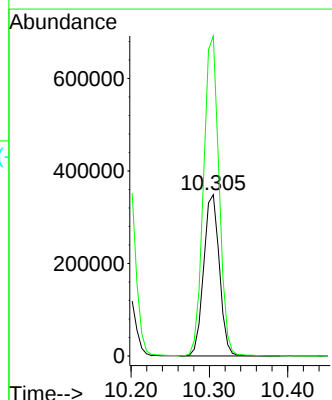
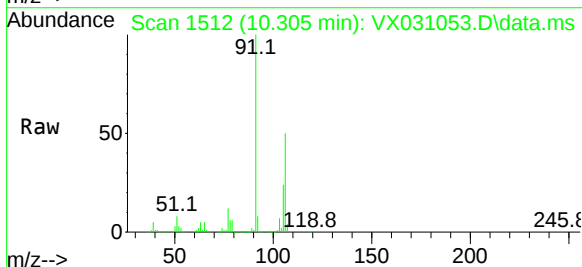
Acq: 02 Sep 2022 09:23

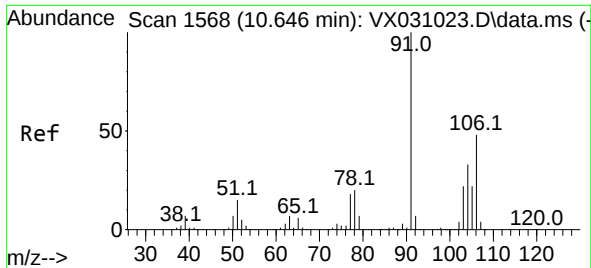
Tgt Ion: 106 Resp: 484596

Ion Ratio Lower Upper

106 100

91 196.4 158.2 237.4

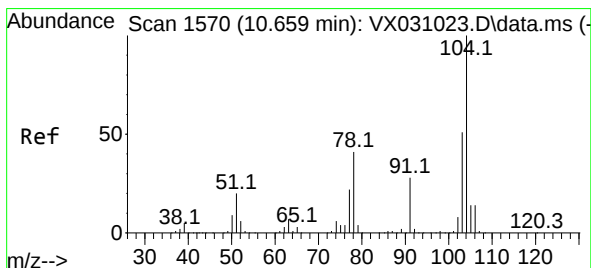
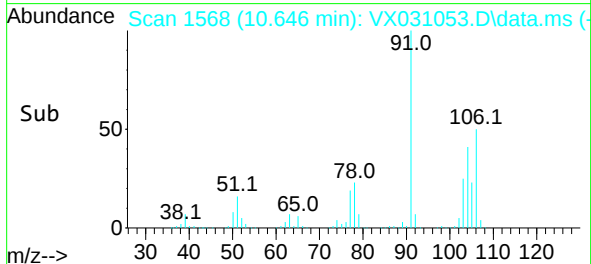
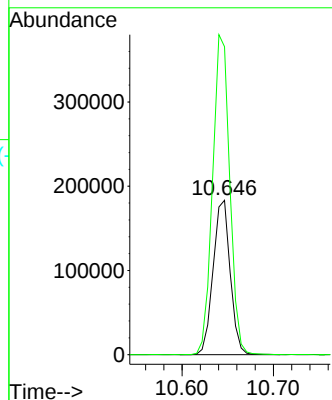
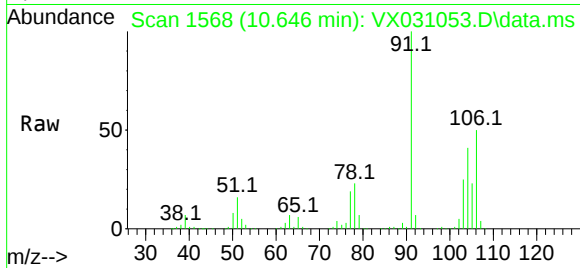




#69
o-Xylene
Concen: 52.120 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

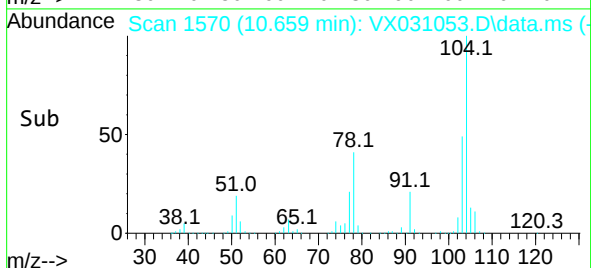
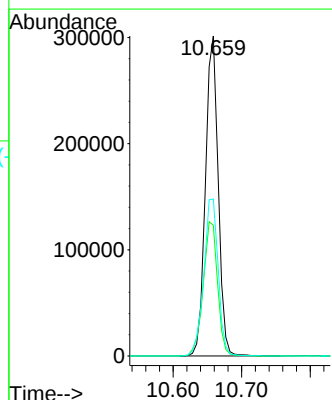
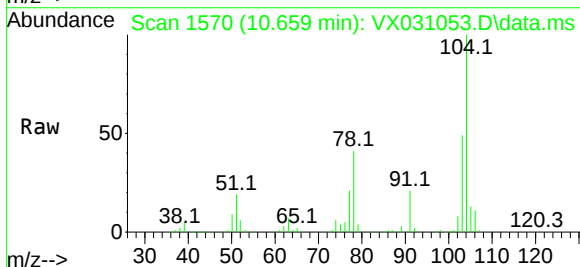
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

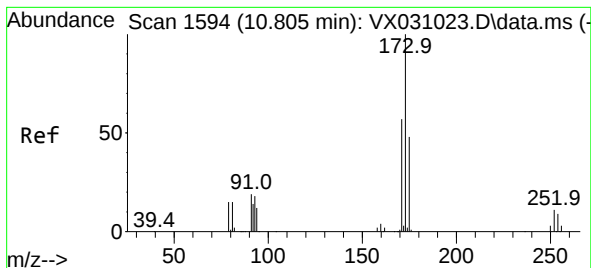
Tgt Ion:106 Resp: 237614
Ion Ratio Lower Upper
106 100
91 208.1 103.8 311.6



#70
Styrene
Concen: 53.189 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion:104 Resp: 392429
Ion Ratio Lower Upper
104 100
78 47.0 37.8 56.8
103 55.4 44.5 66.7





#71

Bromoform

Concen: 55.877 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

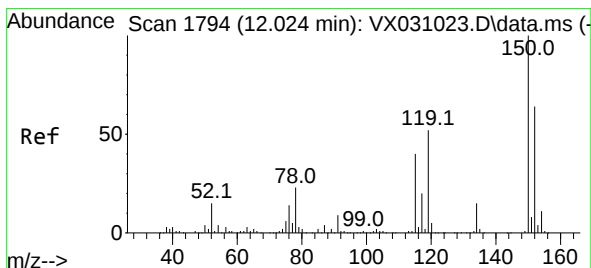
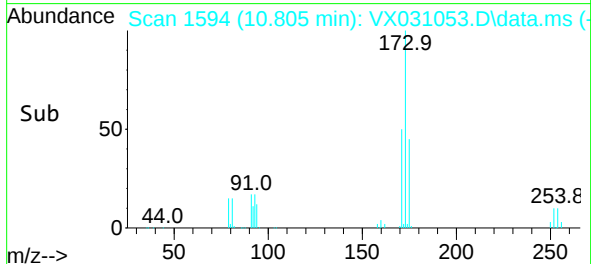
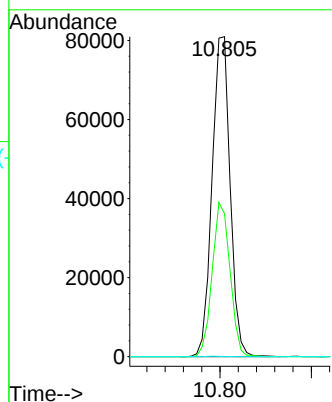
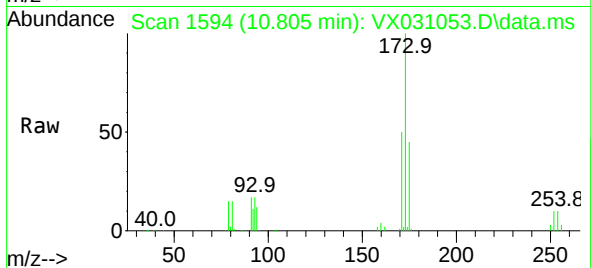
Tgt Ion:173 Resp: 110993

Ion Ratio Lower Upper

173 100

175 47.5 23.8 71.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

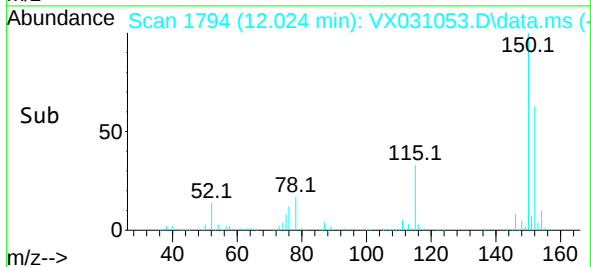
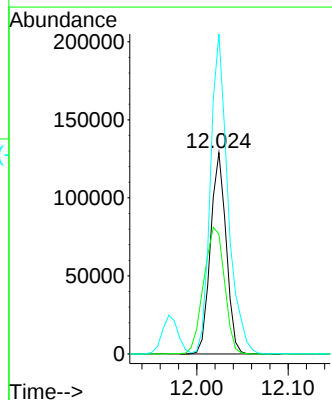
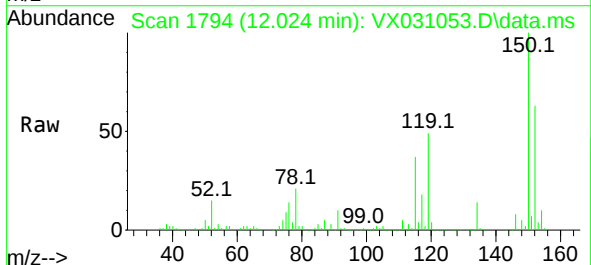
Tgt Ion:152 Resp: 152903

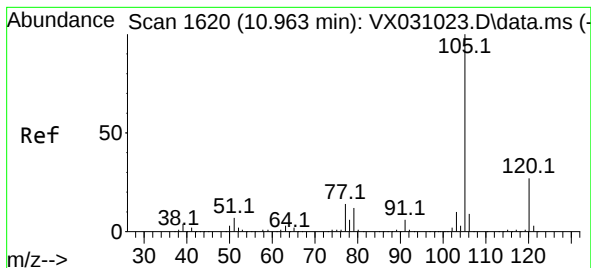
Ion Ratio Lower Upper

152 100

115 83.8 40.5 121.5

150 177.0 0.0 347.0





#73

Isopropylbenzene

Concen: 50.515 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

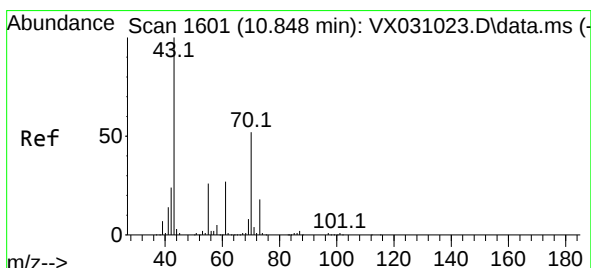
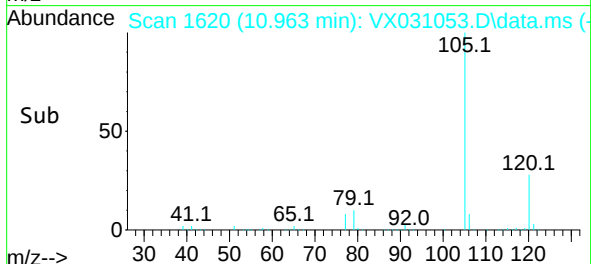
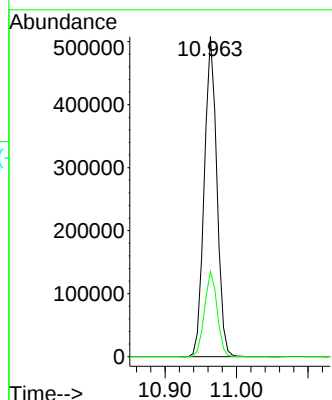
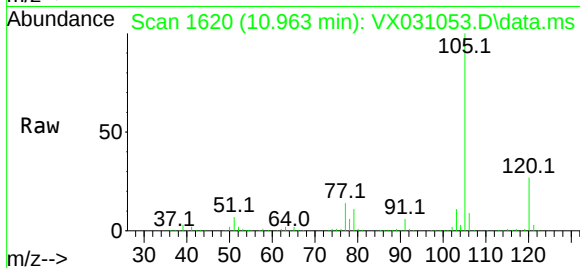
VSTDCCC050

Tgt Ion:105 Resp: 622636

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



#74

N-ethyl acetate

Concen: 48.643 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Tgt Ion: 43 Resp: 180976

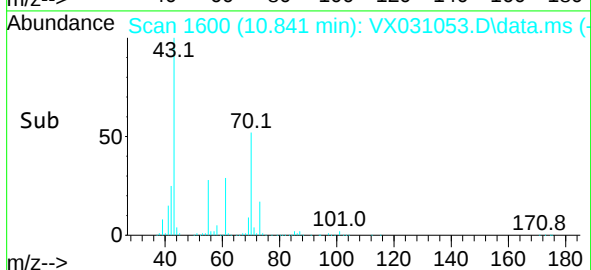
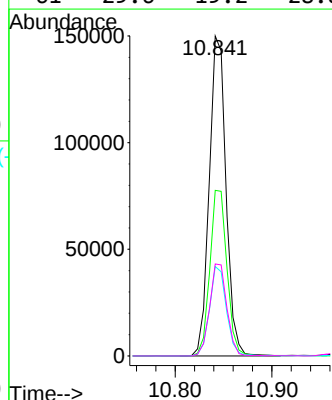
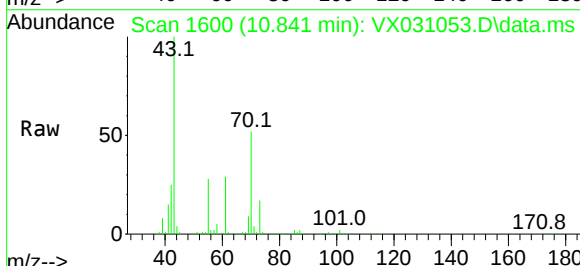
Ion Ratio Lower Upper

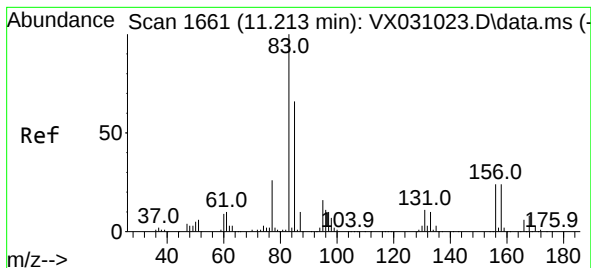
43 100

70 52.8 32.3 48.5#

55 28.1 18.4 27.6#

61 29.6 19.2 28.8#

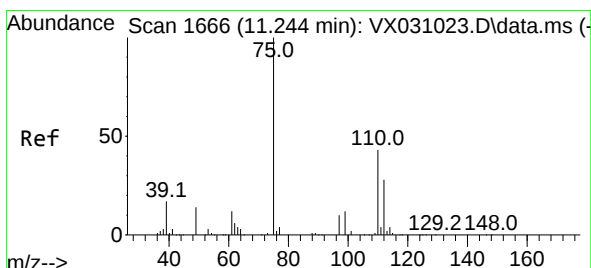
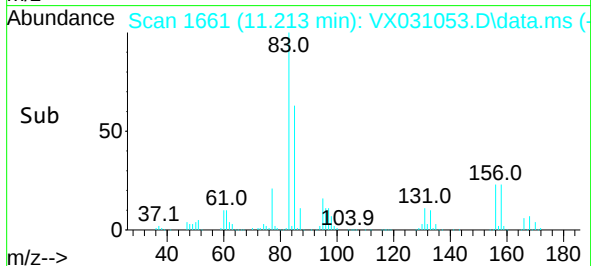
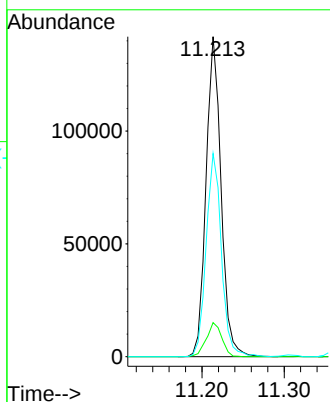
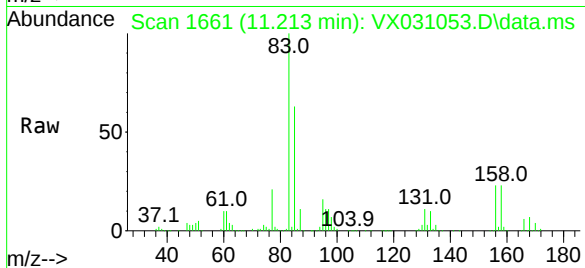




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.705 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031053.D
 Acq: 02 Sep 2022 09:23

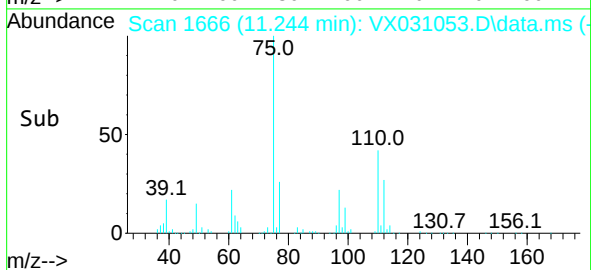
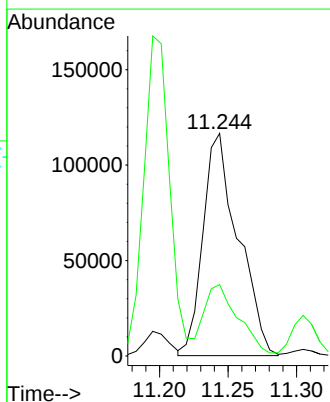
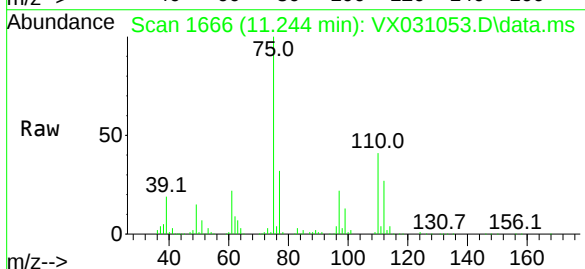
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

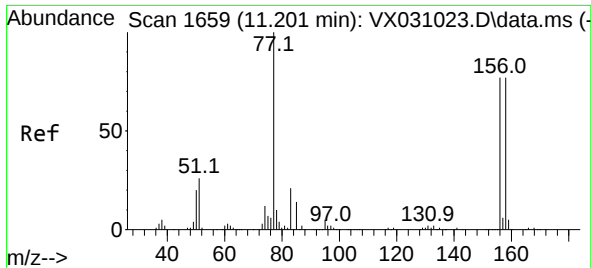
Tgt Ion: 83 Resp: 180151
 Ion Ratio Lower Upper
 83 100
 131 11.0 4.5 13.7
 85 64.7 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 57.692 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX031053.D
 Acq: 02 Sep 2022 09:23

Tgt Ion: 75 Resp: 208529
 Ion Ratio Lower Upper
 75 100
 77 30.8 19.8 59.3

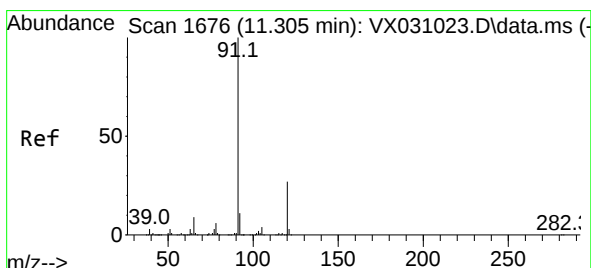
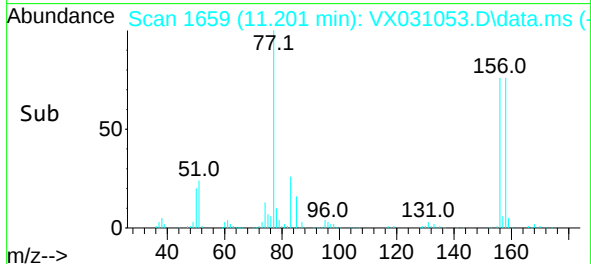
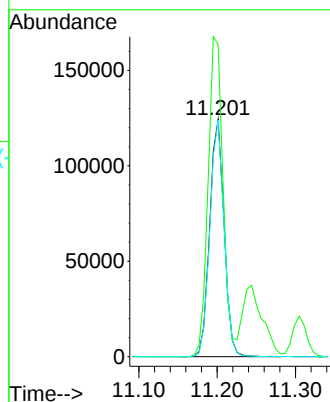
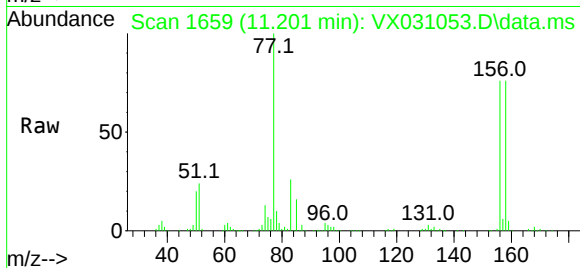




#77
Bromobenzene
Concen: 49.738 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

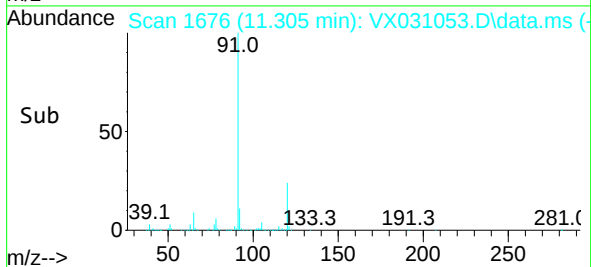
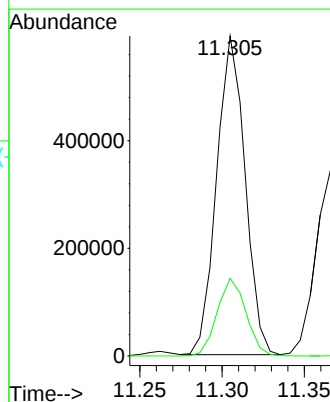
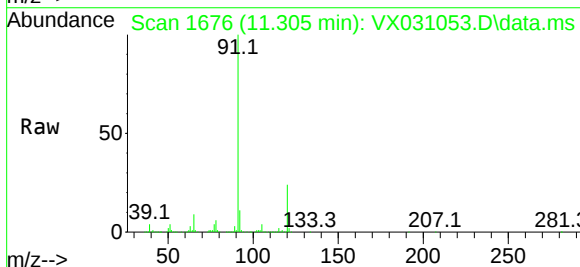
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

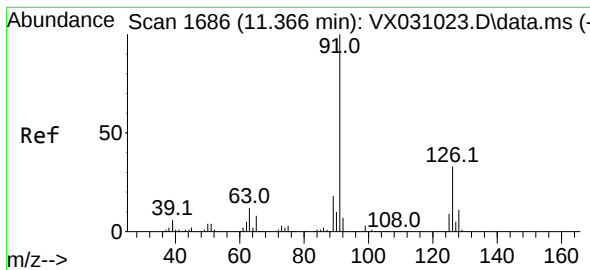
Tgt Ion:156 Resp: 158062
Ion Ratio Lower Upper
156 100
77 140.8 82.7 247.9
158 98.4 47.5 142.5



#78
n-propylbenzene
Concen: 50.697 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 91 Resp: 711699
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8

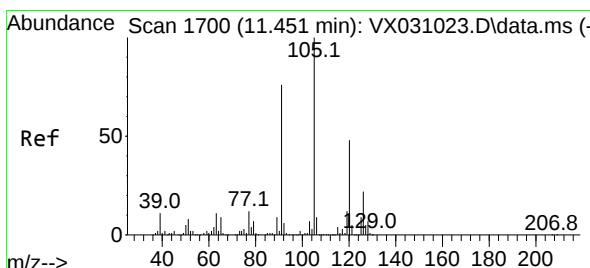
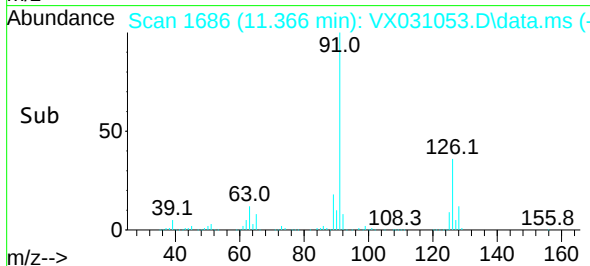
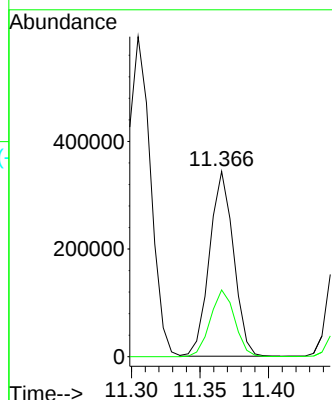
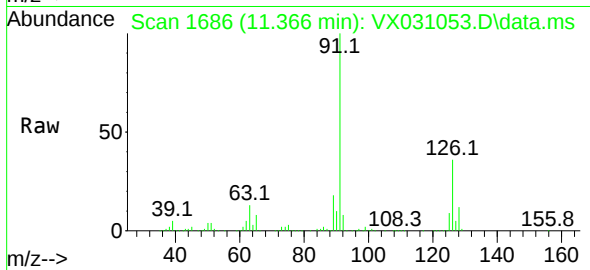




#79
2-Chlorotoluene
Concen: 48.591 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

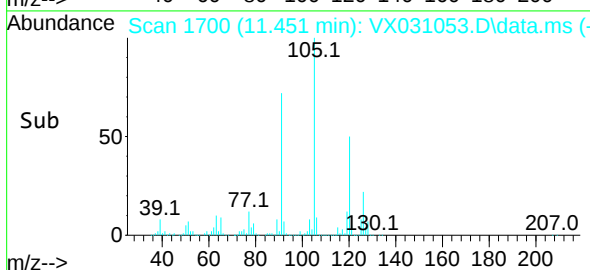
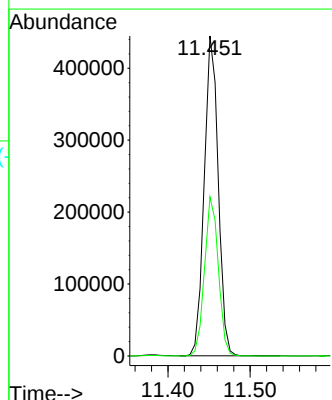
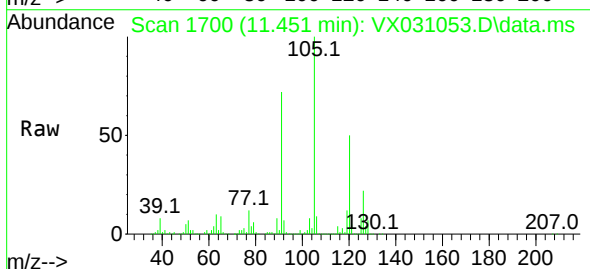
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

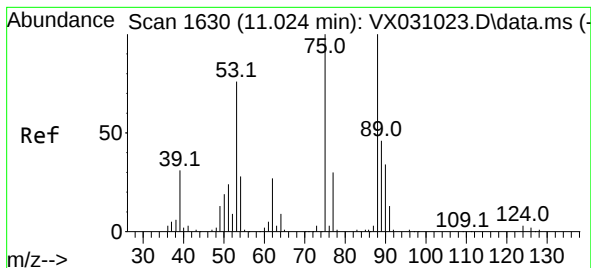
Tgt Ion: 91 Resp: 420036
Ion Ratio Lower Upper
91 100
126 36.7 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.628 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 105 Resp: 525139
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.2

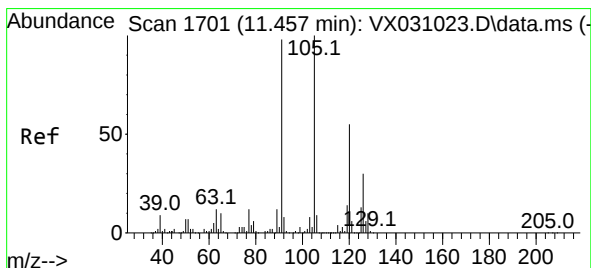
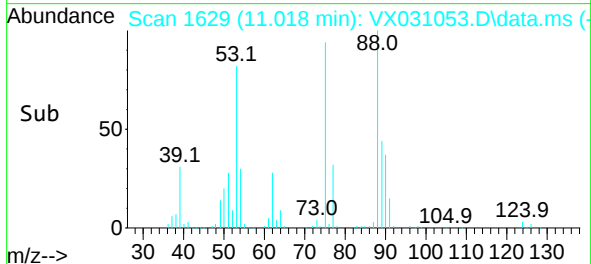
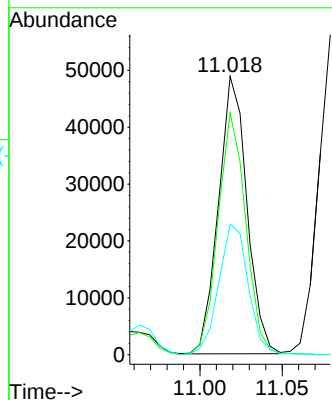
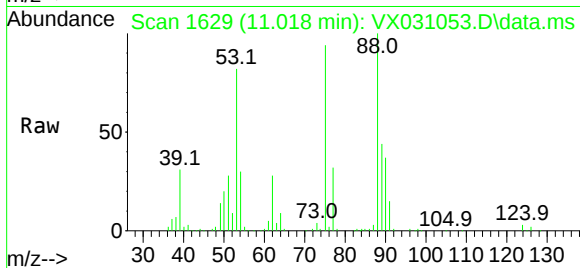




#81
trans-1,4-Dichloro-2-butene
Concen: 51.059 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

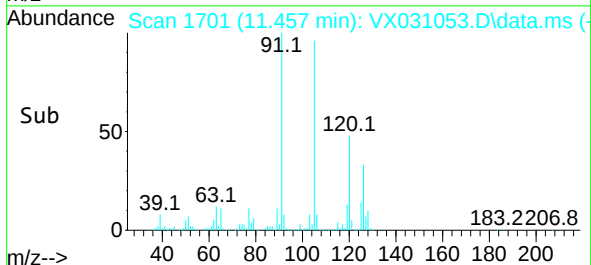
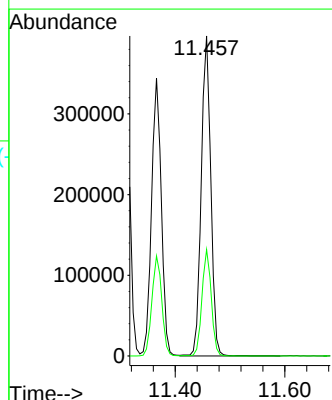
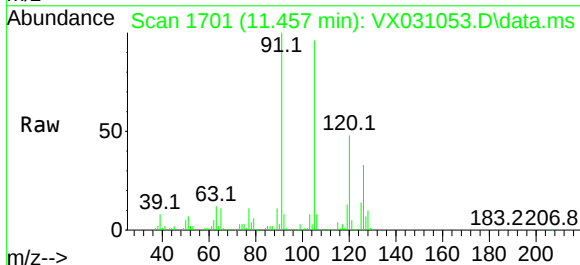
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

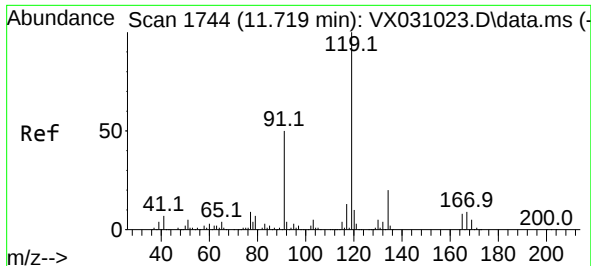
Tgt Ion: 75 Resp: 58724
Ion Ratio Lower Upper
75 100
53 85.0 74.2 111.4
89 48.9 34.8 52.2



#82
4-Chlorotoluene
Concen: 49.591 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion: 91 Resp: 479656
Ion Ratio Lower Upper
91 100
126 32.4 15.3 45.9





#83

tert-Butylbenzene

Concen: 49.509 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

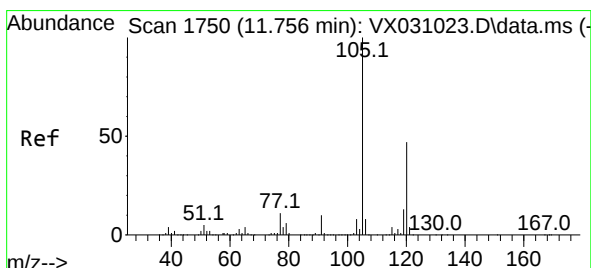
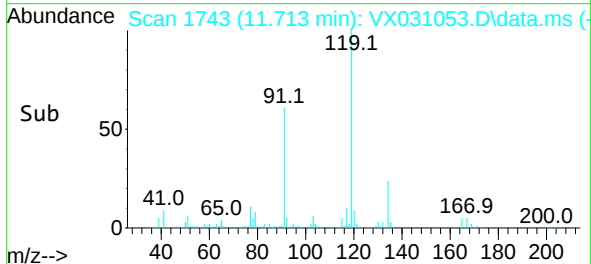
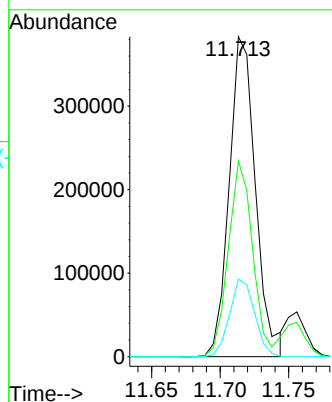
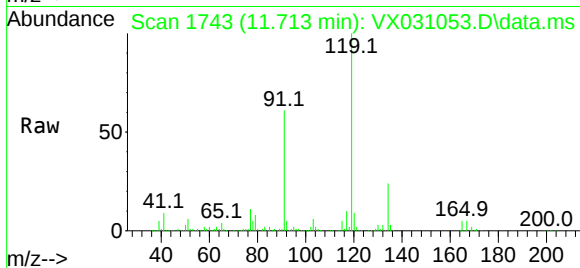
Tgt Ion:119 Resp: 511112

Ion Ratio Lower Upper

119 100

91 56.6 28.3 84.9

134 23.1 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 51.156 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031053.D

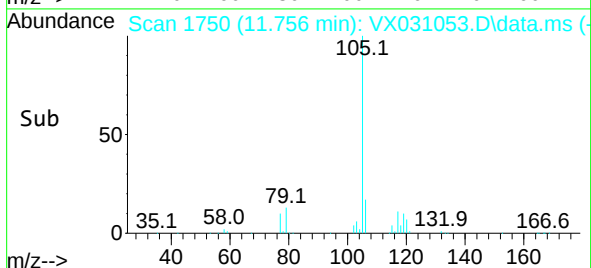
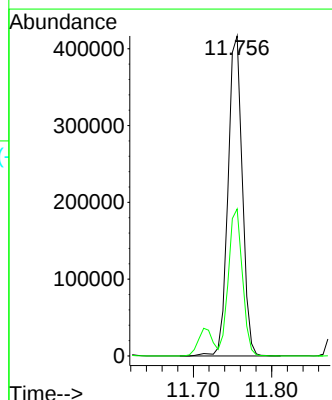
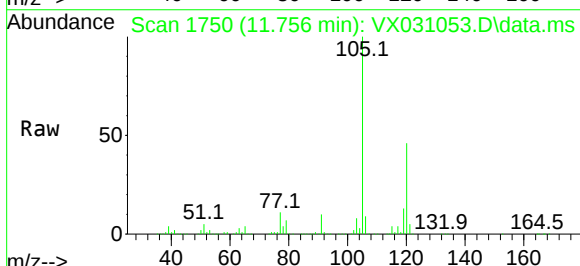
Acq: 02 Sep 2022 09:23

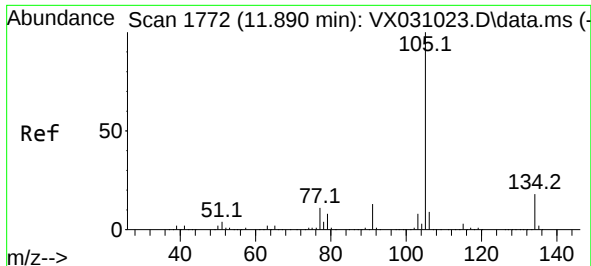
Tgt Ion:105 Resp: 527395

Ion Ratio Lower Upper

105 100

120 45.2 22.9 68.8

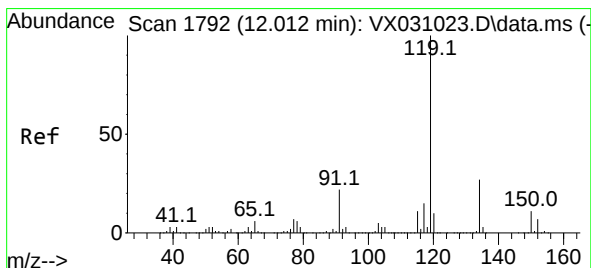
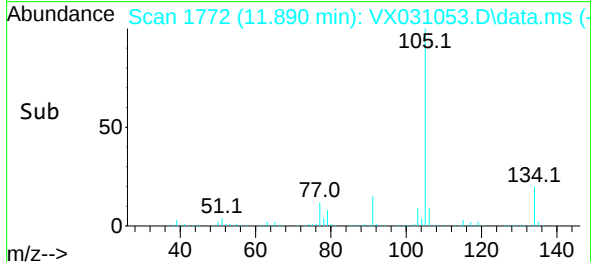
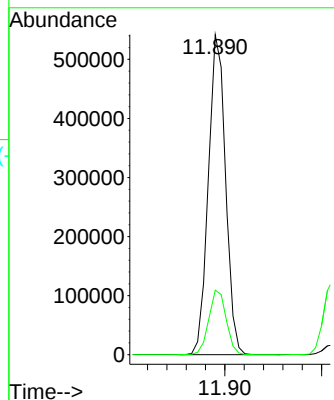
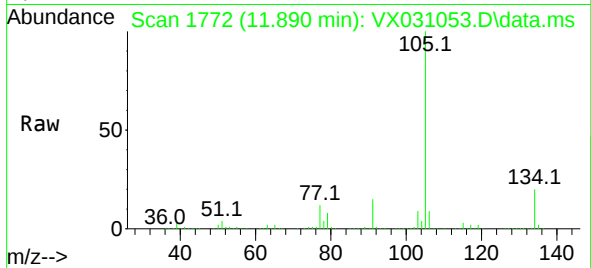




#85
sec-Butylbenzene
Concen: 49.467 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

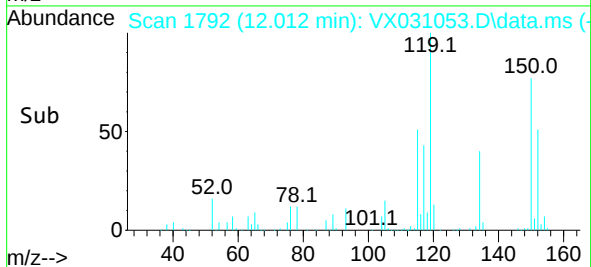
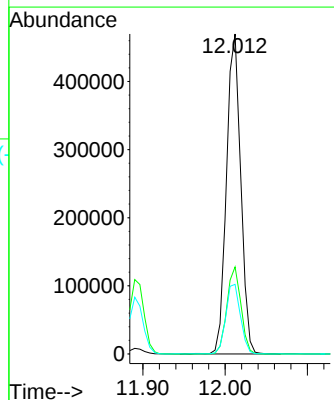
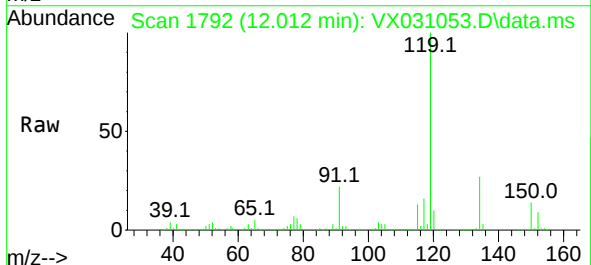
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

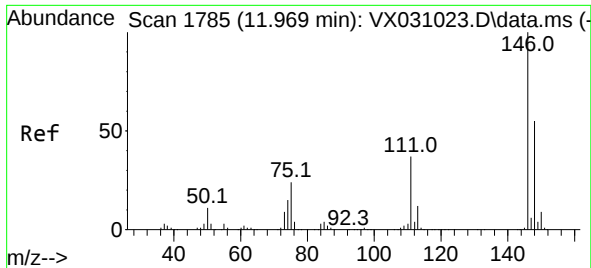
Tgt Ion:105 Resp: 668894
Ion Ratio Lower Upper
105 100
134 20.4 10.0 30.0



#86
p-Isopropyltoluene
Concen: 52.782 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion:119 Resp: 565239
Ion Ratio Lower Upper
119 100
134 26.9 13.9 41.6
91 22.3 11.8 35.3

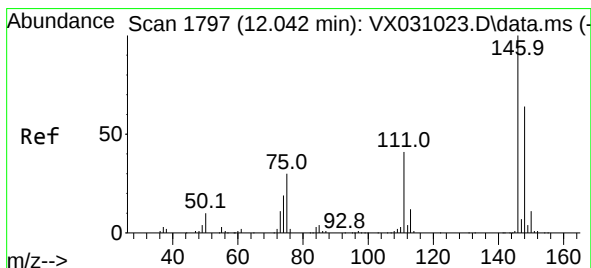
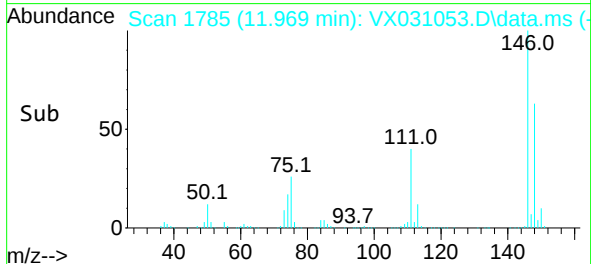
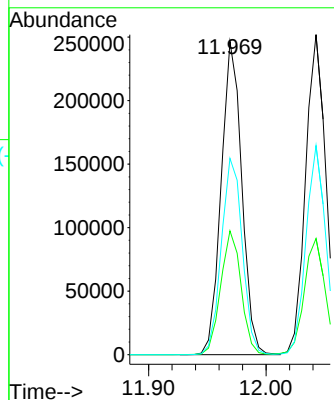
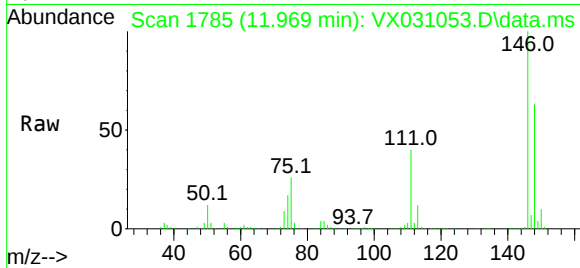




#87
 1,3-Dichlorobenzene
 Concen: 49.392 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX031053.D
 Acq: 02 Sep 2022 09:23

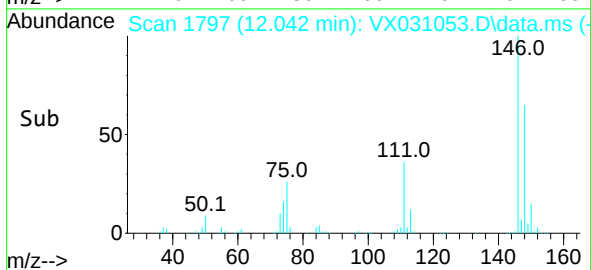
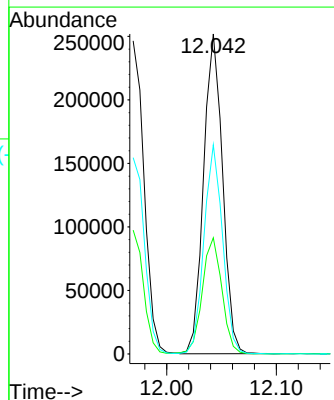
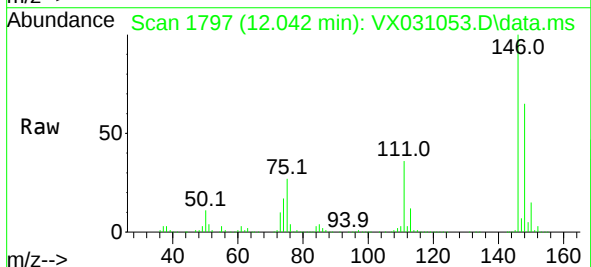
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

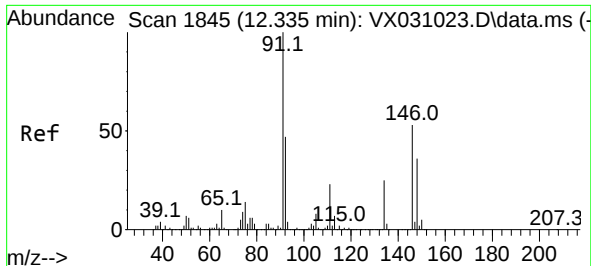
Tgt Ion:146 Resp: 300662
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.3 60.8
 148 63.9 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 49.885 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.001 min
 Lab File: VX031053.D
 Acq: 02 Sep 2022 09:23

Tgt Ion:146 Resp: 302419
 Ion Ratio Lower Upper
 146 100
 111 37.4 20.3 60.9
 148 64.0 32.3 96.8





#89

n-Butylbenzene

Concen: 50.764 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

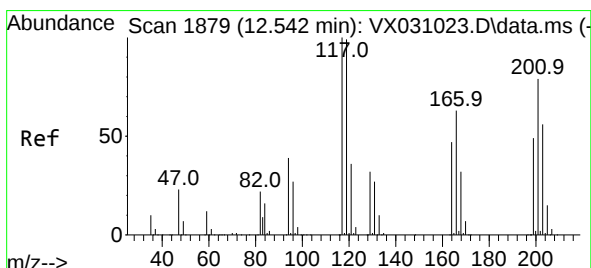
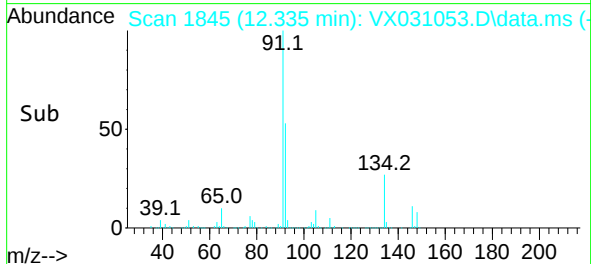
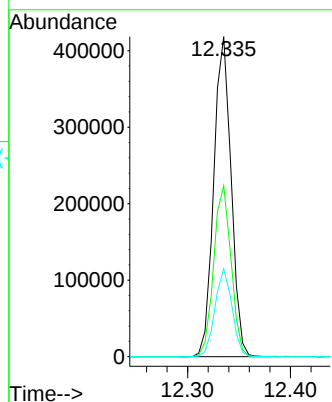
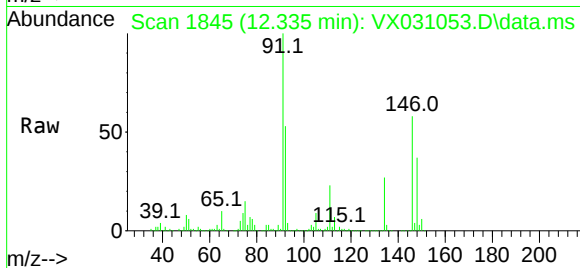
Tgt Ion: 91 Resp: 490163

Ion Ratio Lower Upper

91 100

92 53.5 26.2 78.5

134 26.9 12.6 37.8



#90

Hexachloroethane

Concen: 49.753 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031053.D

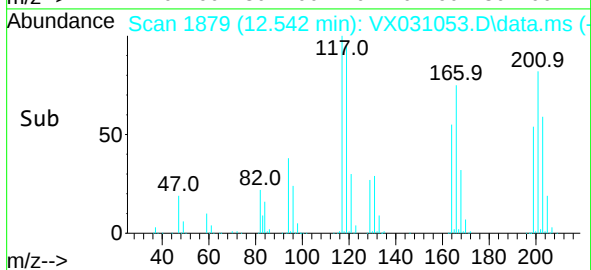
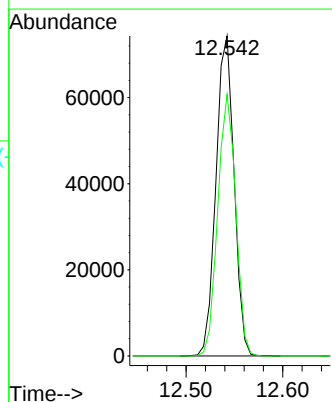
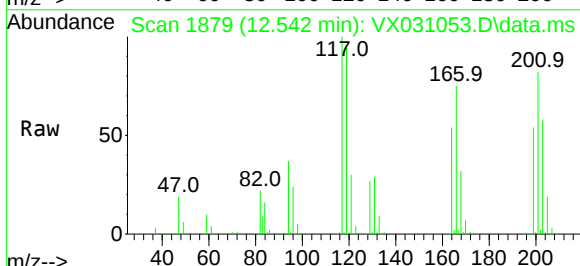
Acq: 02 Sep 2022 09:23

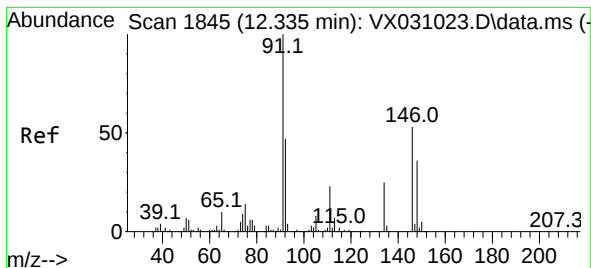
Tgt Ion: 117 Resp: 96557

Ion Ratio Lower Upper

117 100

201 81.1 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 47.017 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

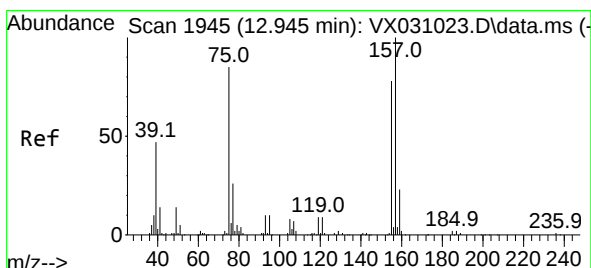
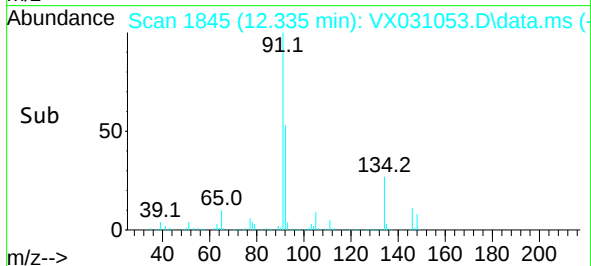
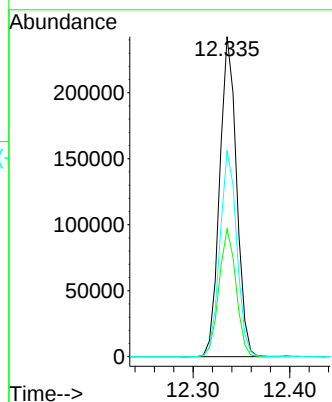
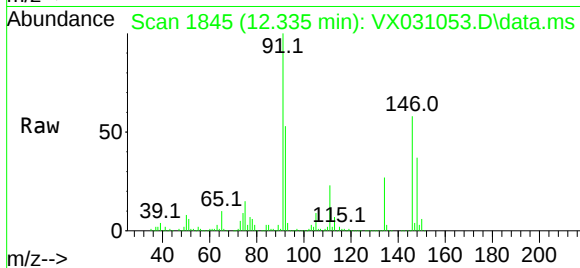
Tgt Ion:146 Resp: 293543

Ion Ratio Lower Upper

146 100

111 40.2 20.7 62.1

148 64.2 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.821 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

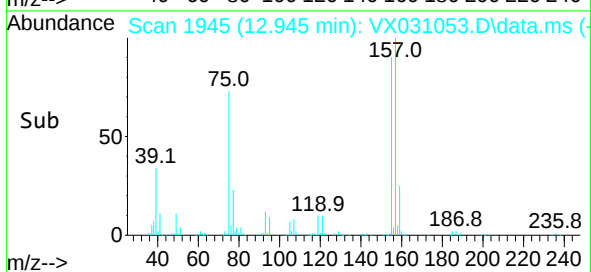
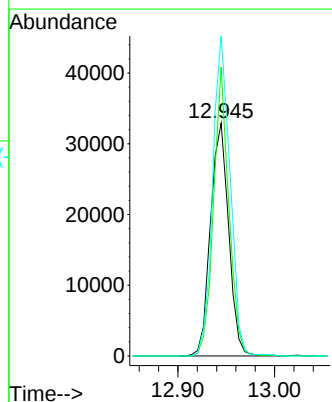
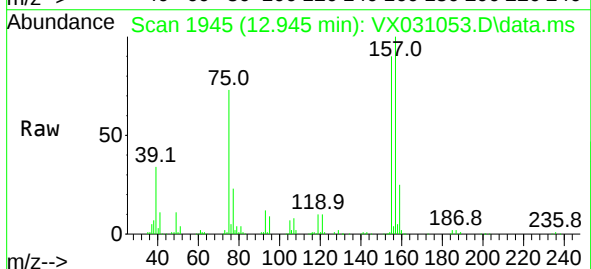
Tgt Ion: 75 Resp: 43044

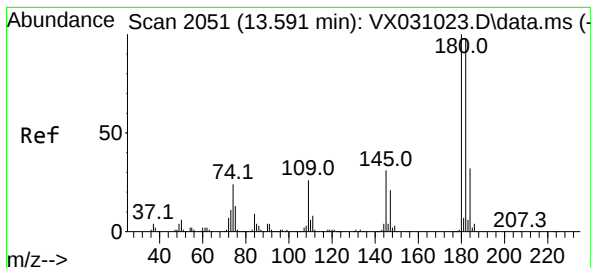
Ion Ratio Lower Upper

75 100

155 104.7 45.0 134.8

157 130.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 55.797 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

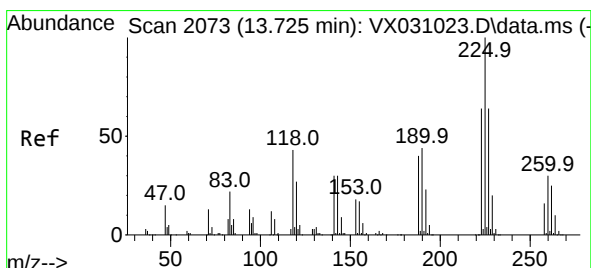
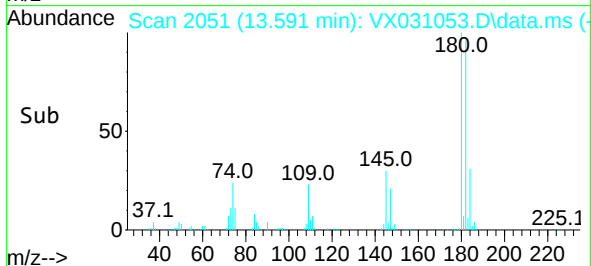
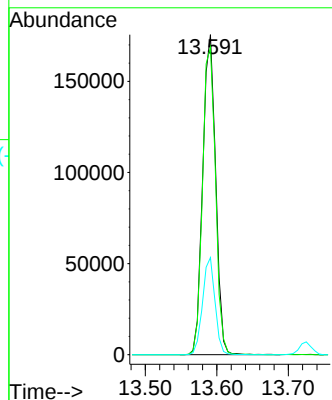
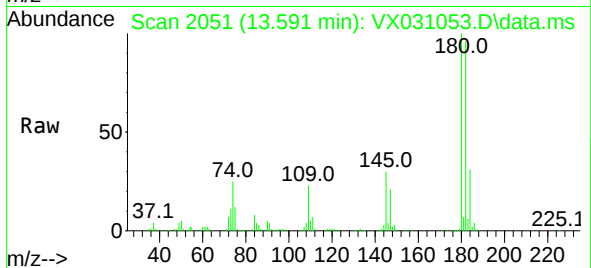
Tgt Ion:180 Resp: 220467

Ion Ratio Lower Upper

180 100

182 96.4 48.2 144.6

145 29.3 15.9 47.6



#94

Hexachlorobutadiene

Concen: 50.180 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031053.D

Acq: 02 Sep 2022 09:23

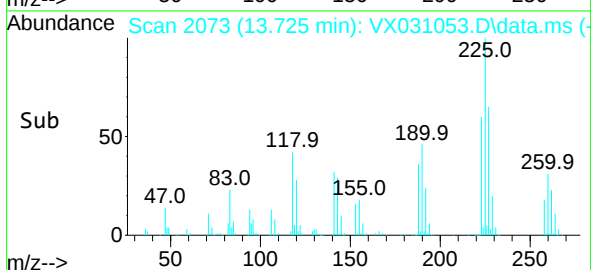
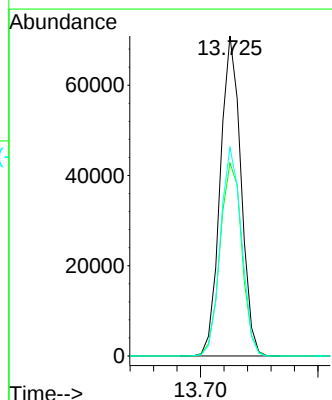
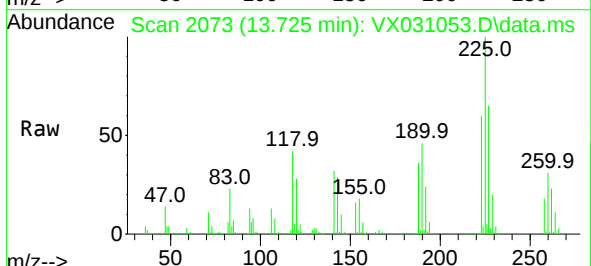
Tgt Ion:225 Resp: 86813

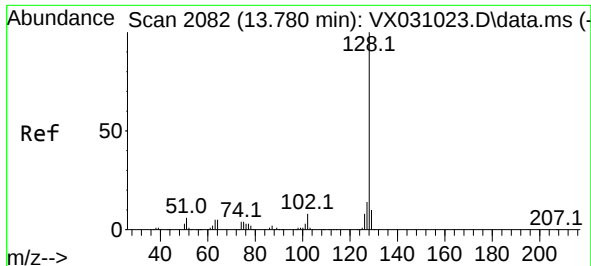
Ion Ratio Lower Upper

225 100

223 63.3 30.6 91.6

227 66.0 31.9 95.9

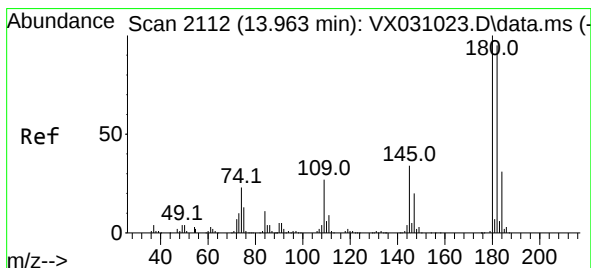
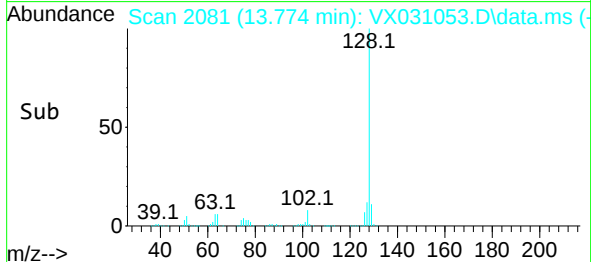
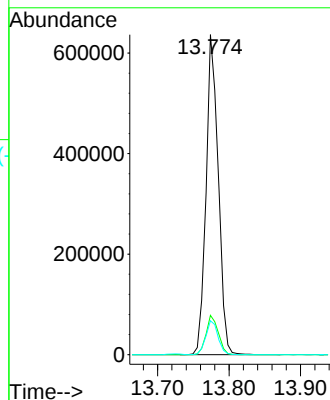
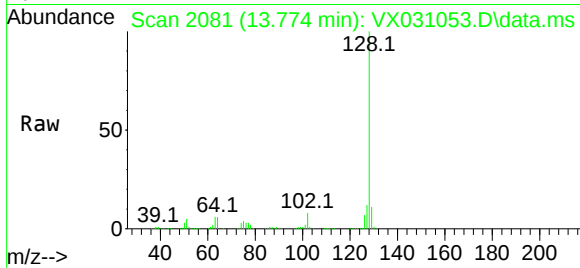




#95
Naphthalene
Concen: 54.507 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 755427
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.708 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031053.D
Acq: 02 Sep 2022 09:23

Tgt Ion:180 Resp: 214317
Ion Ratio Lower Upper
180 100
182 92.2 47.0 141.0
145 31.1 17.0 50.9

