

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029104.D
 Acq On : 01 Jun 2022 03:03
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 01 05:05:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	257701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	417789	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212455	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161425	55.550	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.100%	
35) Dibromofluoromethane	5.391	113	147433	53.128	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.260%	
50) Toluene-d8	8.653	98	547736	53.967	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.940%	
62) 4-Bromofluorobenzene	11.085	95	210310	53.605	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.220%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	127342	56.832	ug/l	98
3) Chloromethane	1.288	50	128645	54.870	ug/l	99
4) Vinyl Chloride	1.374	62	145740	56.527	ug/l	99
5) Bromomethane	1.599	94	63079	53.435	ug/l	98
6) Chloroethane	1.678	64	96747	52.686	ug/l	98
7) Trichlorofluoromethane	1.880	101	222761	55.591	ug/l	98
8) Diethyl Ether	2.136	74	84768	55.197	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	127730	53.746	ug/l	96
10) Methyl Iodide	2.453	142	164656	55.966	ug/l	98
11) Tert butyl alcohol	2.965	59	182757	271.484	ug/l	98
12) 1,1-Dichloroethene	2.319	96	125887	54.200	ug/l	91
13) Acrolein	2.233	56	78526	257.452	ug/l	99
14) Allyl chloride	2.660	41	180004	51.603	ug/l	97
15) Acrylonitrile	3.062	53	396094	285.766	ug/l	100
16) Acetone	2.380	43	329954	288.349	ug/l	97
17) Carbon Disulfide	2.508	76	313013	49.135	ug/l	100
18) Methyl Acetate	2.703	43	169283	57.201	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	435102	55.214	ug/l	99
20) Methylene Chloride	2.788	84	145628	54.586	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	141960	54.176	ug/l	91
22) Diisopropyl ether	3.763	45	397753	57.009	ug/l	94
23) Vinyl Acetate	3.721	43	1675918	287.619	ug/l	100
24) 1,1-Dichloroethane	3.611	63	242000	56.062	ug/l	100
25) 2-Butanone	4.556	43	527913	285.997	ug/l	99
26) 2,2-Dichloropropane	4.477	77	116549	32.910	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	167629	53.642	ug/l	89
28) Bromochloromethane	4.897	49	101706	58.557	ug/l	88
29) Tetrahydrofuran	5.007	42	347818	293.837	ug/l	98
30) Chloroform	5.099	83	266376	55.664	ug/l	100
31) Cyclohexane	5.477	56	210186	55.635	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	236327	54.537	ug/l	97
36) 1,1-Dichloropropene	5.696	75	189654	53.114	ug/l	97
37) Ethyl Acetate	4.715	43	195662	56.541	ug/l	99
38) Carbon Tetrachloride	5.678	117	212392	52.049	ug/l	99
39) Methylcyclohexane	7.385	83	234536	53.135	ug/l	95
40) Benzene	6.044	78	582679	55.096	ug/l	97

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 ClientSampleId :
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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	107564	57.548	ug/l	97
42) 1,2-Dichloroethane	6.092	62	196678	54.840	ug/l	98
43) Isopropyl Acetate	6.342	43	297193	54.895	ug/l	100
44) Trichloroethene	7.129	130	172555	55.110	ug/l	98
45) 1,2-Dichloropropane	7.434	63	142714	55.997	ug/l	99
46) Dibromomethane	7.586	93	107753	54.273	ug/l	98
47) Bromodichloromethane	7.824	83	207871	53.110	ug/l	99
48) Methyl methacrylate	7.696	41	147552	56.030	ug/l	96
49) 1,4-Dioxane	7.665	88	89971	1116.507	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	1022878	284.069	ug/l	100
52) Toluene	8.720	92	387139	54.802	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	198090	49.245	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	220311	50.056	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	160844	54.718	ug/l	100
56) Ethyl methacrylate	9.116	69	235327	56.400	ug/l	99
57) 1,3-Dichloropropane	9.311	76	259722	55.432	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	554317	280.347	ug/l	94
59) 2-Hexanone	9.433	43	813358	290.248	ug/l	98
60) Dibromochloromethane	9.525	129	175774	52.540	ug/l	96
61) 1,2-Dibromoethane	9.610	107	173457	54.558	ug/l	98
64) Tetrachloroethene	9.275	164	158616	53.036	ug/l	97
65) Chlorobenzene	10.079	112	432079	52.952	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	163384	51.944	ug/l	99
67) Ethyl Benzene	10.195	91	750797	54.761	ug/l	96
68) m/p-Xylenes	10.305	106	604501	109.787	ug/l	97
69) o-Xylene	10.646	106	299063	54.957	ug/l	96
70) Styrene	10.659	104	502212	55.454	ug/l	99
71) Bromoform	10.799	173	136994	50.448	ug/l	100
73) Isopropylbenzene	10.963	105	765501	53.617	ug/l	99
74) N-amyl acetate	10.848	43	253163	54.762	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	258364	53.681	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	272083	63.175	ug/l	88
77) Bromobenzene	11.201	156	197683	51.914	ug/l	93
78) n-propylbenzene	11.305	91	856682	53.950	ug/l	97
79) 2-Chlorotoluene	11.366	91	531272	52.931	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	655875	53.660	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	64016	43.608	ug/l	96
82) 4-Chlorotoluene	11.457	91	607711	52.892	ug/l	96
83) tert-Butylbenzene	11.719	119	663062	53.076	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	664421	54.459	ug/l	99
85) sec-Butylbenzene	11.890	105	795317	54.227	ug/l	98
86) p-Isopropyltoluene	12.012	119	689542	53.775	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	373004	51.973	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	376948	50.970	ug/l	99
89) n-Butylbenzene	12.335	91	547962	52.661	ug/l	98
90) Hexachloroethane	12.542	117	114116	48.947	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	376725	53.288	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55227	51.391	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	224107	50.833	ug/l	99
94) Hexachlorobutadiene	13.725	225	94606	51.428	ug/l	93
95) Naphthalene	13.774	128	784203	55.626	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	224022	51.457	ug/l	97

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ALS Vial : 39 Sample Multiplier: 1

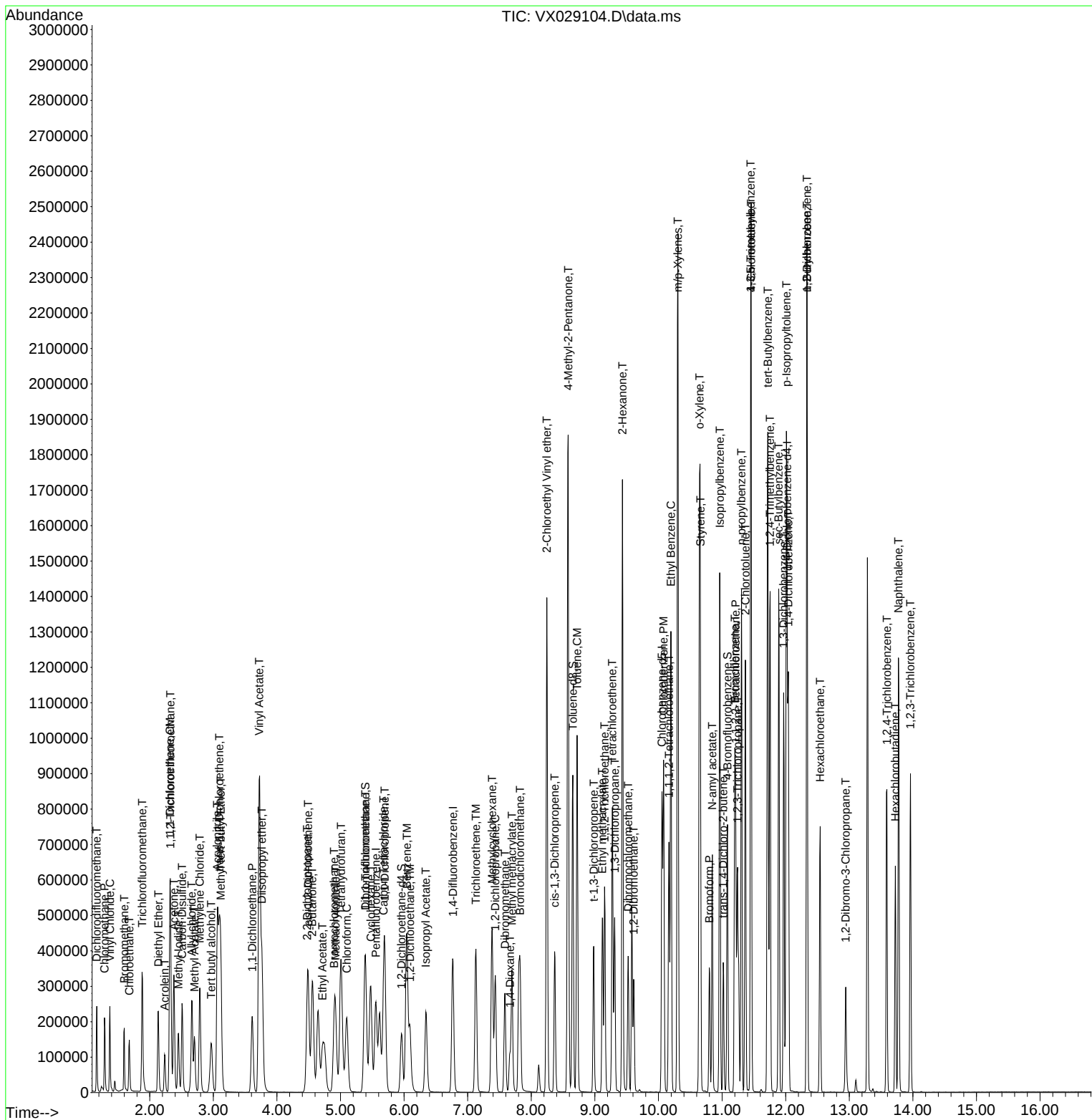
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

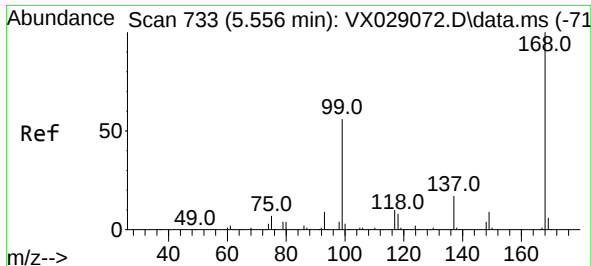
Quant Time: Jun 01 05:05:24 2022
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Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

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

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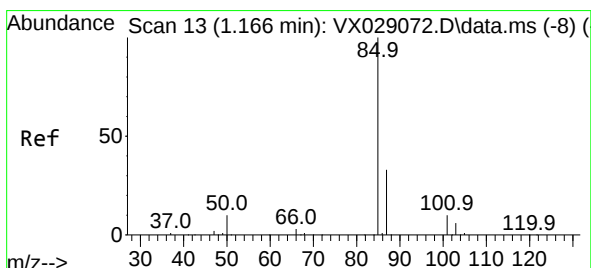
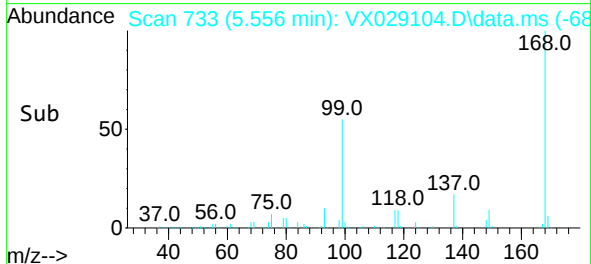
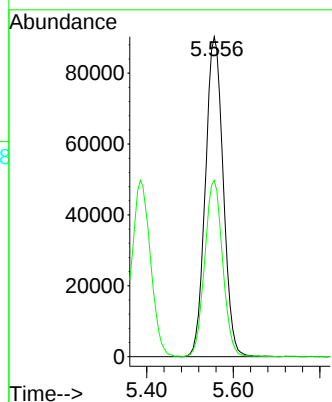
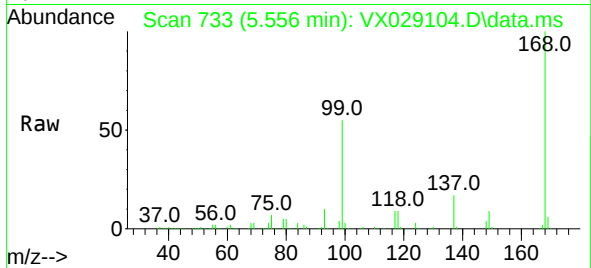




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

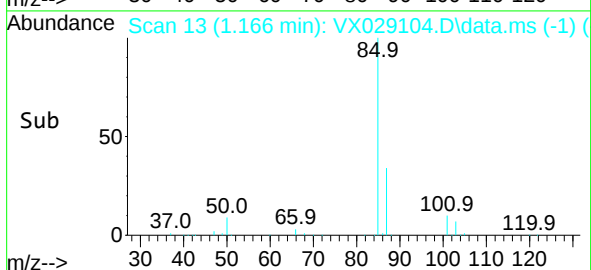
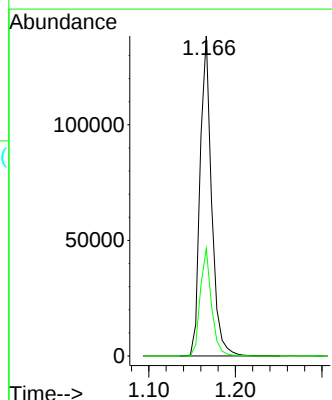
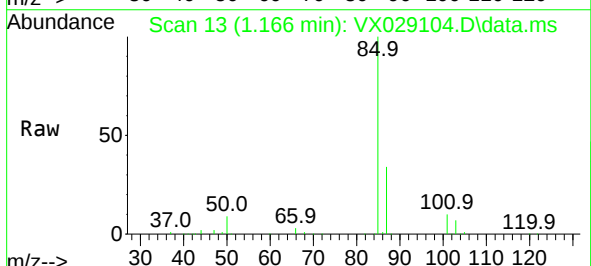
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

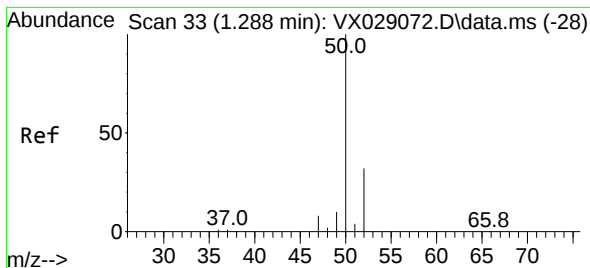
Tgt Ion:168 Resp: 257701
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 56.832 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 85 Resp: 127342
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6





#3

Chloromethane

Concen: 54.870 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

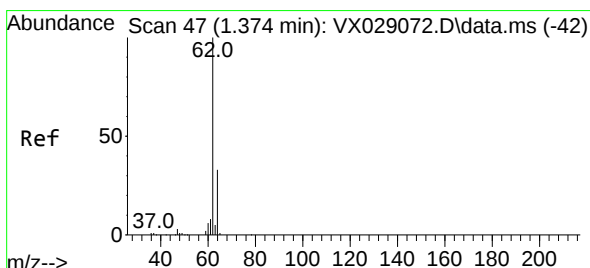
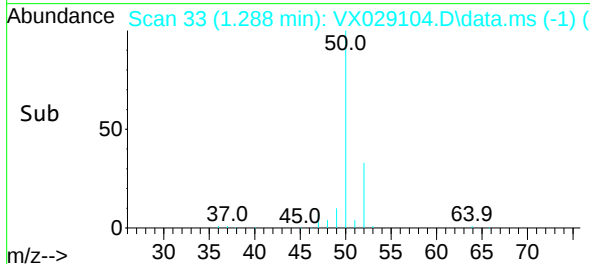
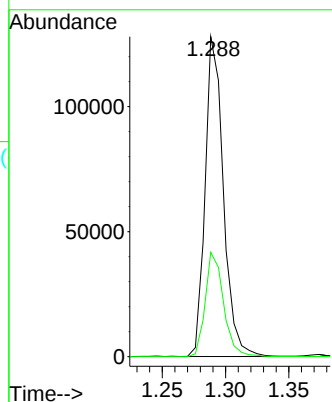
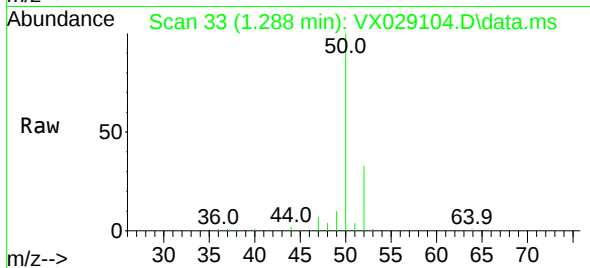
VSTDCCC050EC

Tgt Ion: 50 Resp: 128645

Ion Ratio Lower Upper

50 100

52 32.6 26.4 39.6



#4

Vinyl Chloride

Concen: 56.527 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX029104.D

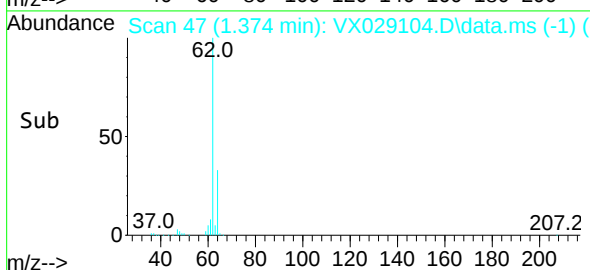
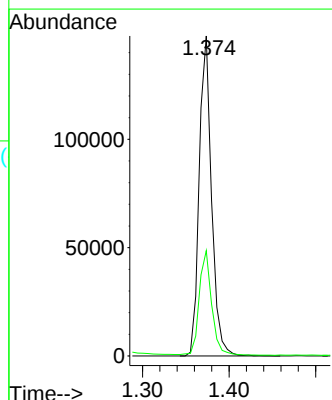
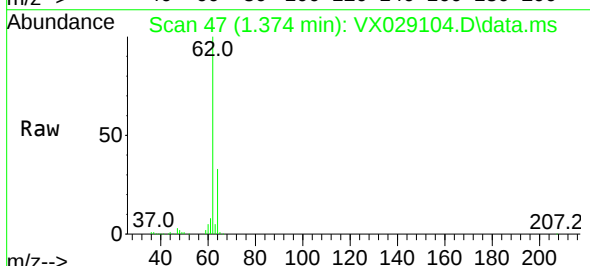
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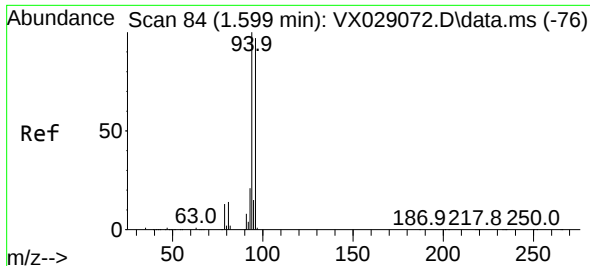
Tgt Ion: 62 Resp: 145740

Ion Ratio Lower Upper

62 100

64 32.6 25.5 38.3

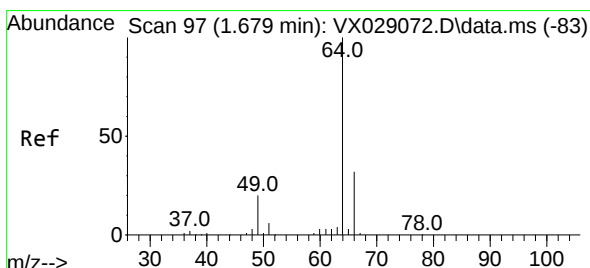
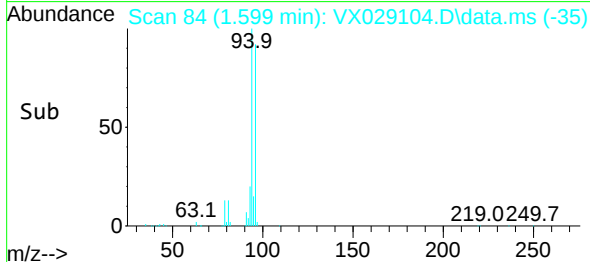
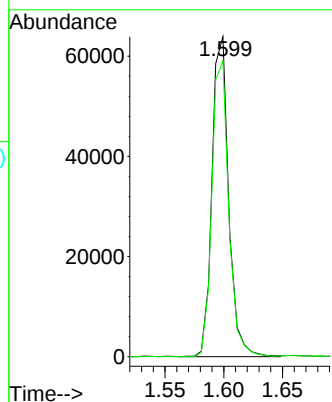
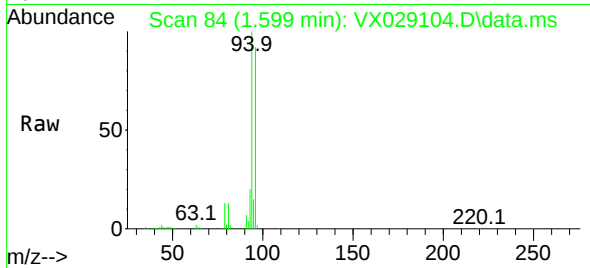




#5
Bromomethane
Concen: 53.435 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

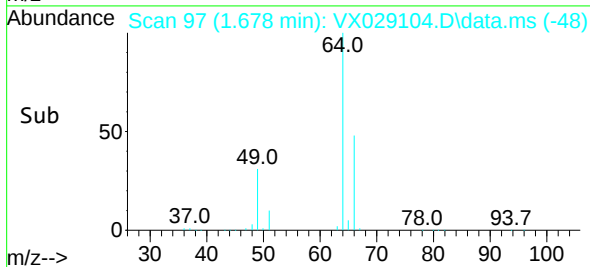
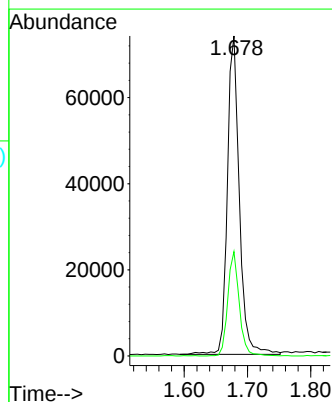
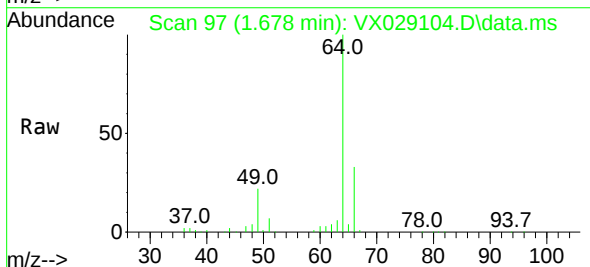
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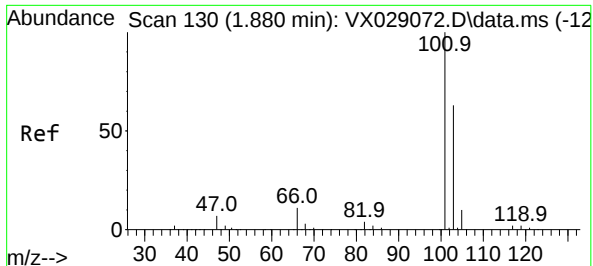
Tgt Ion: 94 Resp: 63079
Ion Ratio Lower Upper
94 100
96 92.4 75.3 112.9



#6
Chloroethane
Concen: 52.686 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 64 Resp: 96747
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9

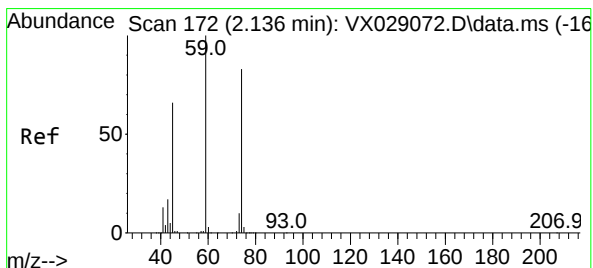
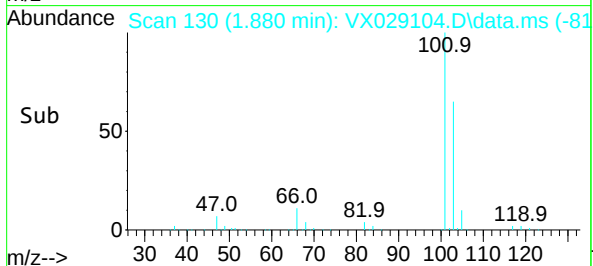
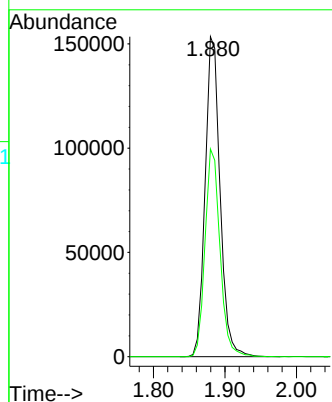
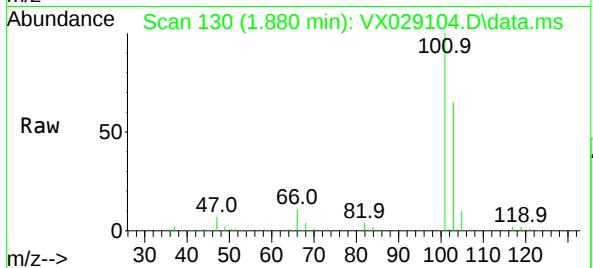




#7
 Trichlorofluoromethane
 Concen: 55.591 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029104.D
 Acq: 01 Jun 2022 03:03

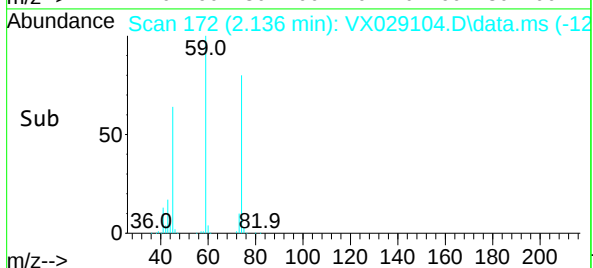
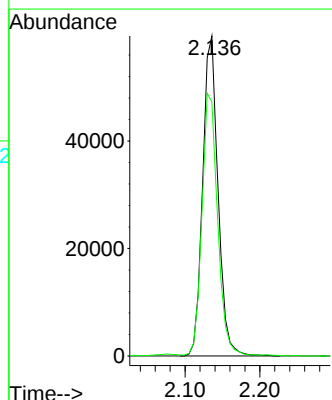
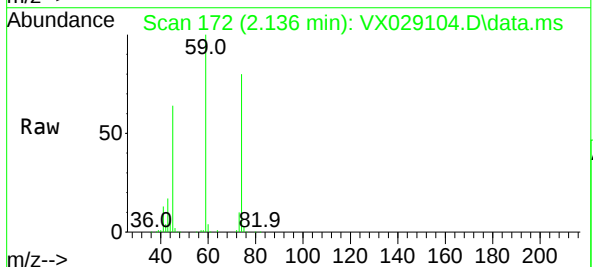
Instrument :
 MSVOA_X
 ClientSampleId :
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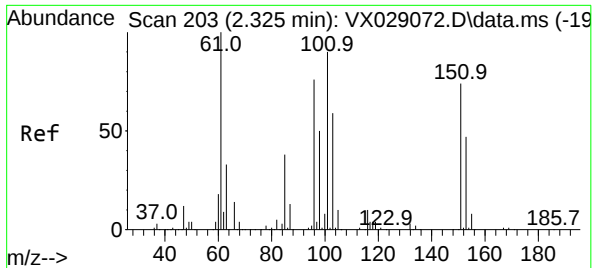
Tgt Ion:101 Resp: 222761
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.5 75.7



#8
 Diethyl Ether
 Concen: 55.197 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029104.D
 Acq: 01 Jun 2022 03:03

Tgt Ion: 74 Resp: 84768
 Ion Ratio Lower Upper
 74 100
 45 84.6 42.0 126.0

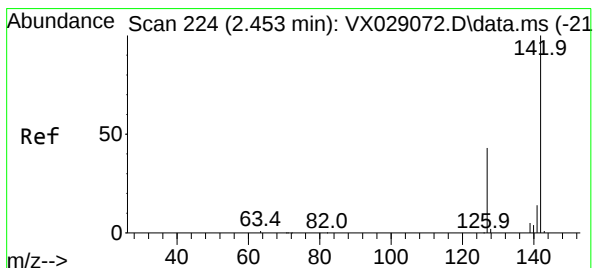
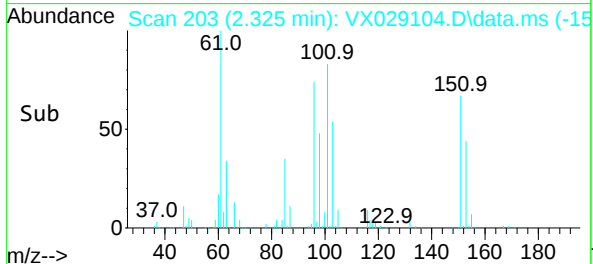
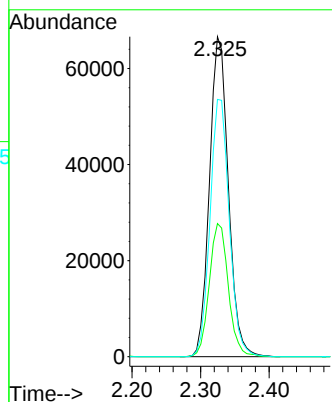
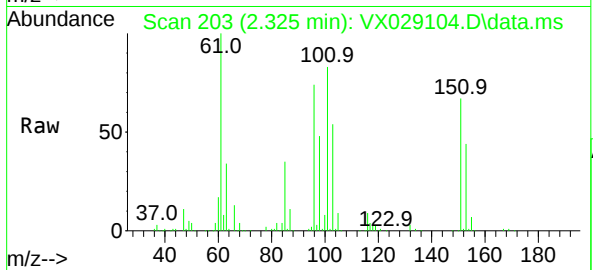




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.746 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

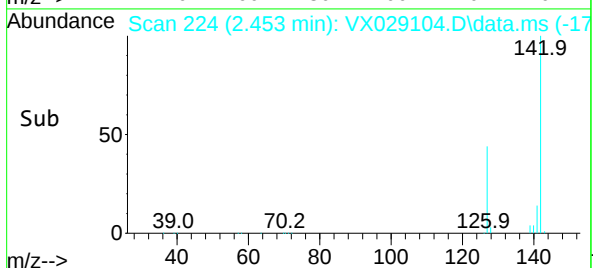
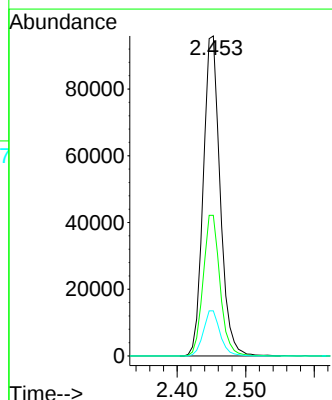
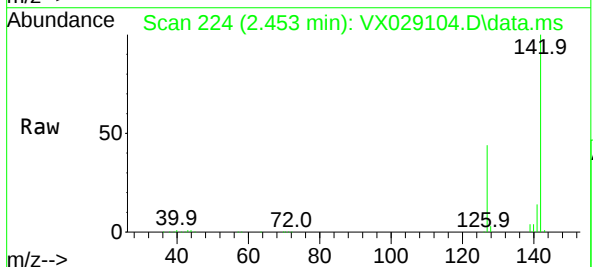
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

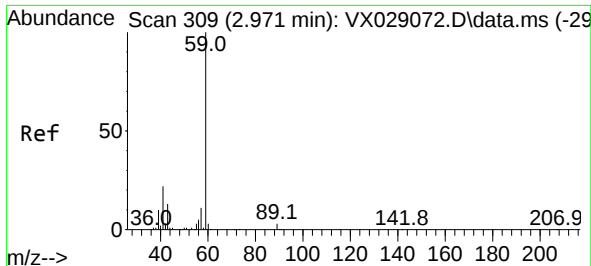
Tgt Ion:101 Resp: 127730
Ion Ratio Lower Upper
101 100
85 41.9 33.5 50.3
151 81.9 61.8 92.6



#10
Methyl Iodide
Concen: 55.966 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion:142 Resp: 164656
Ion Ratio Lower Upper
142 100
127 44.0 33.9 50.9
141 14.0 11.4 17.2

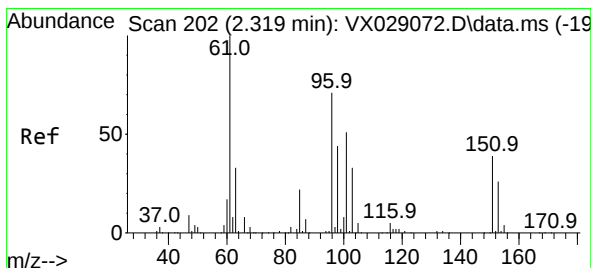
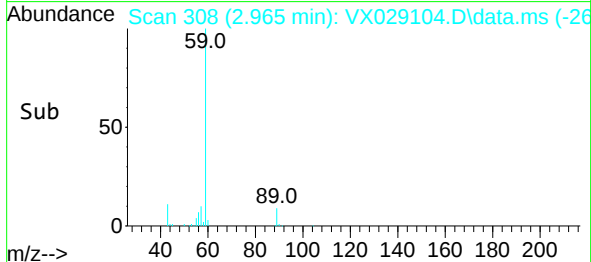
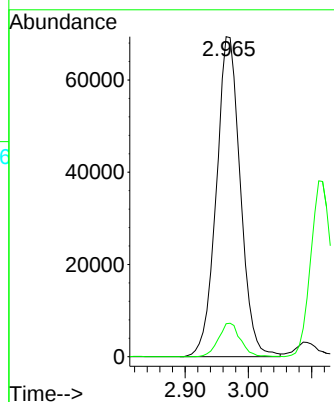
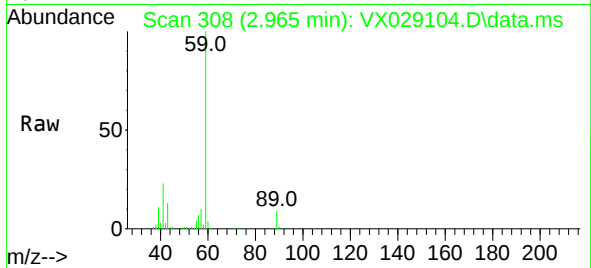




#11
Tert butyl alcohol
Concen: 271.484 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

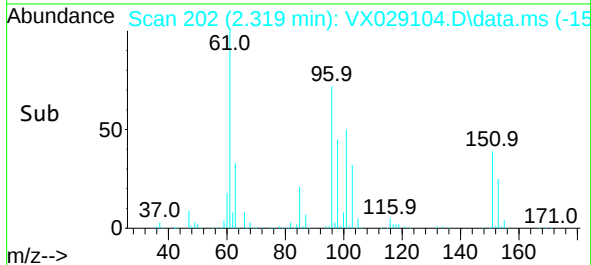
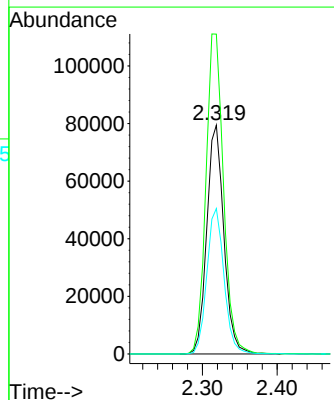
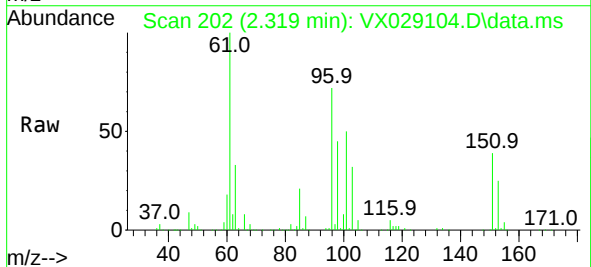
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

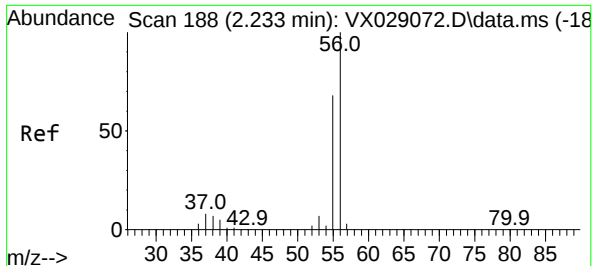
Tgt Ion: 59 Resp: 182757
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 54.200 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 96 Resp: 125887
Ion Ratio Lower Upper
96 100
61 139.8 124.6 187.0
98 63.5 51.0 76.4

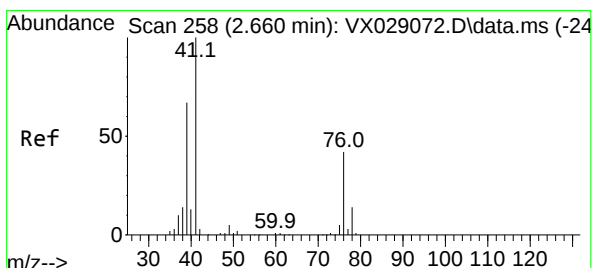
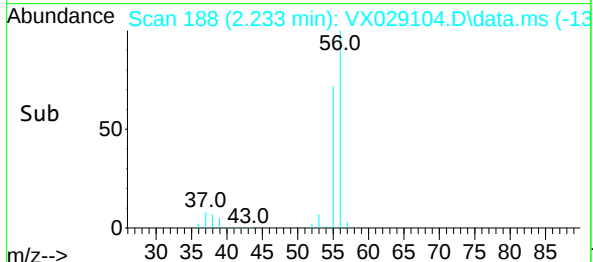
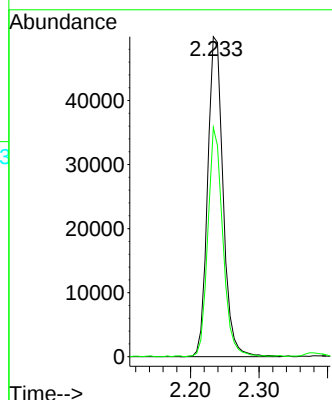
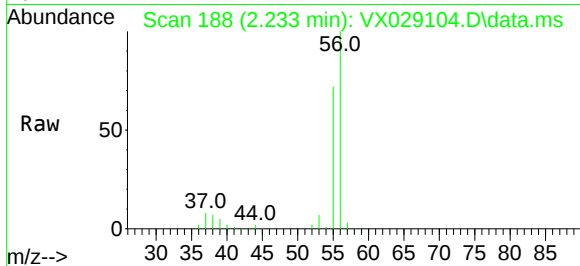




#13
Acrolein
Concen: 257.452 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

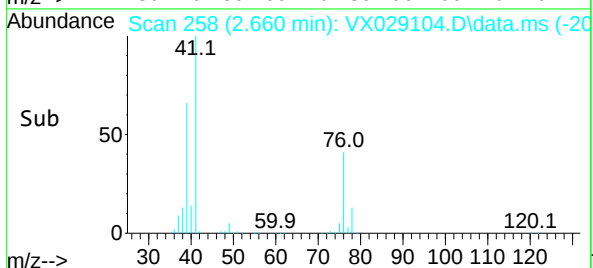
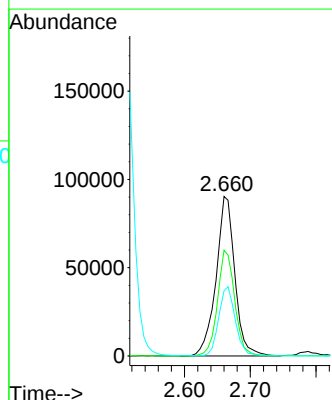
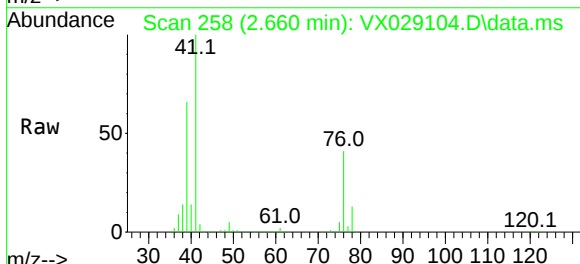
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

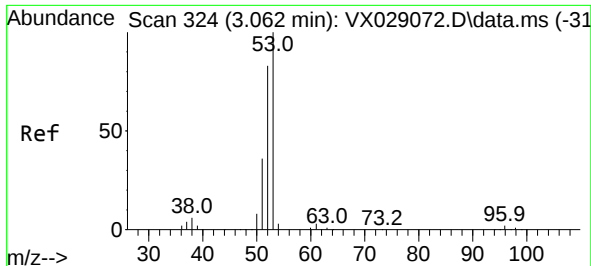
Tgt Ion: 56 Resp: 78526
Ion Ratio Lower Upper
56 100
55 69.5 55.0 82.6



#14
Allyl chloride
Concen: 51.603 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 41 Resp: 180004
Ion Ratio Lower Upper
41 100
39 61.0 50.4 75.6
76 38.3 32.7 49.1

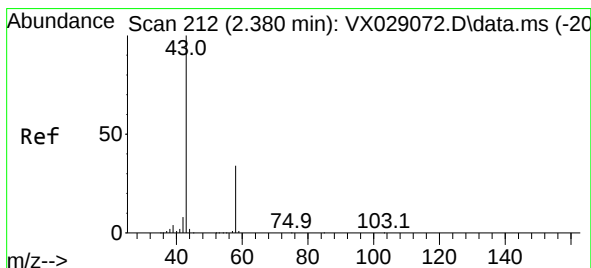
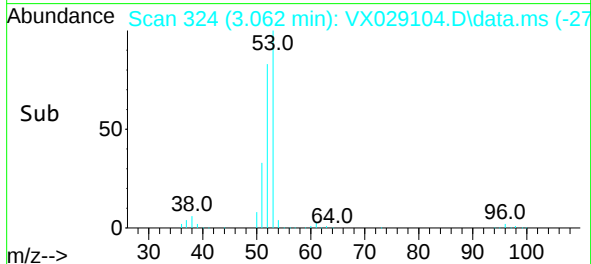
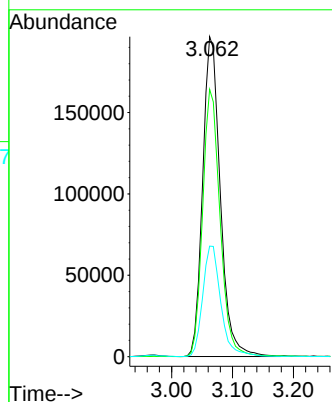
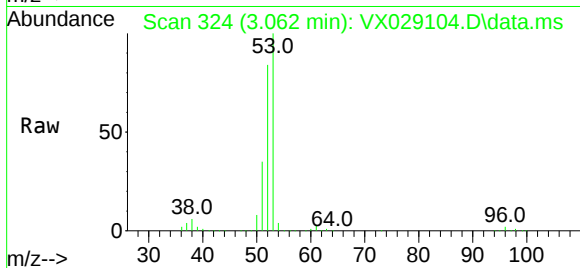




#15
Acrylonitrile
Concen: 285.766 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

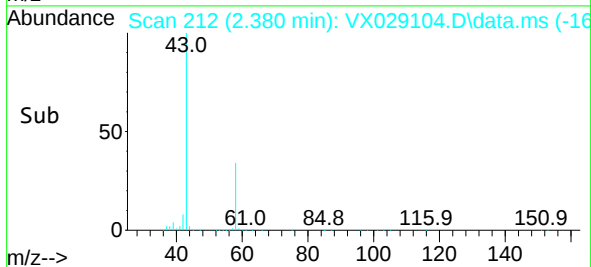
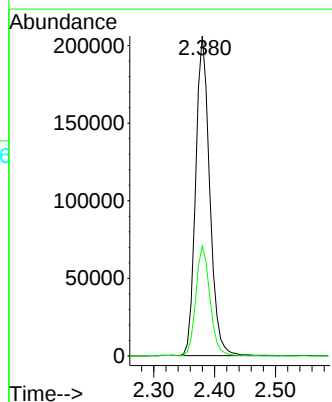
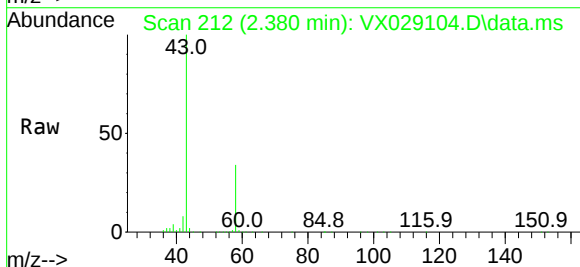
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

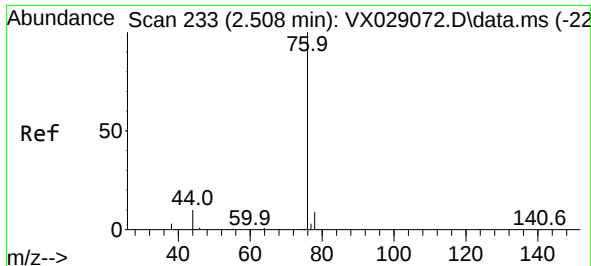
Tgt Ion: 53 Resp: 396094
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.6 28.4 42.6



#16
Acetone
Concen: 288.349 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 43 Resp: 329954
Ion Ratio Lower Upper
43 100
58 34.4 28.8 43.2

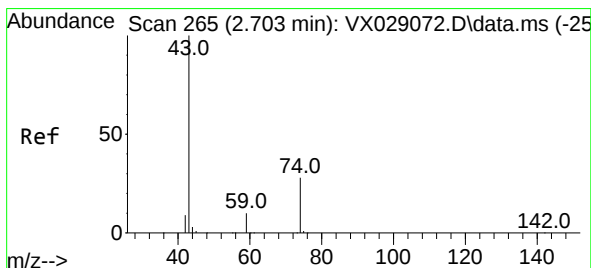
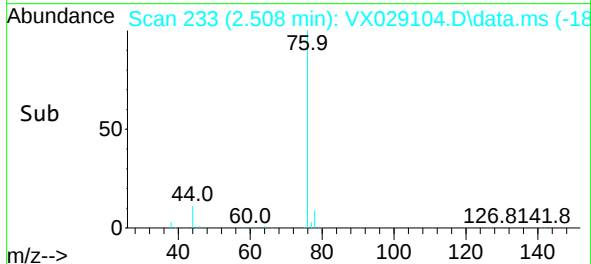
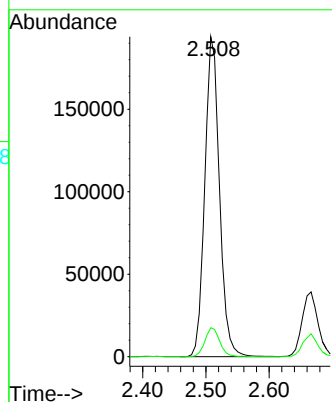
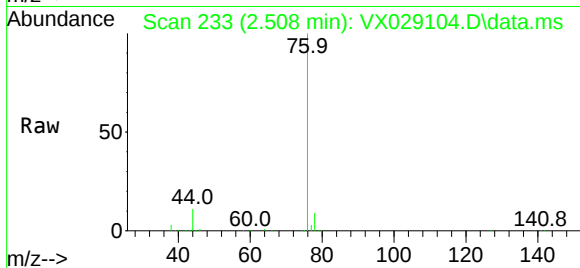




#17
Carbon Disulfide
Concen: 49.135 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

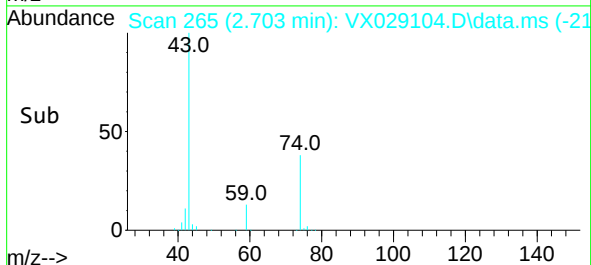
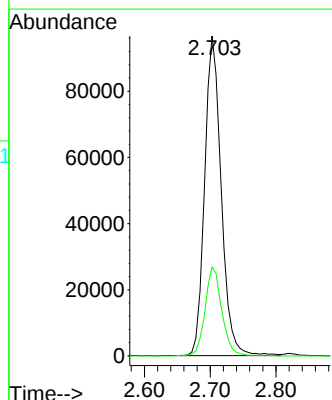
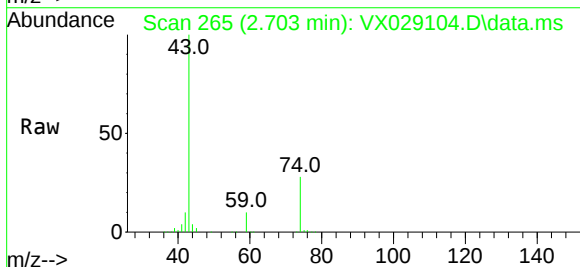
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

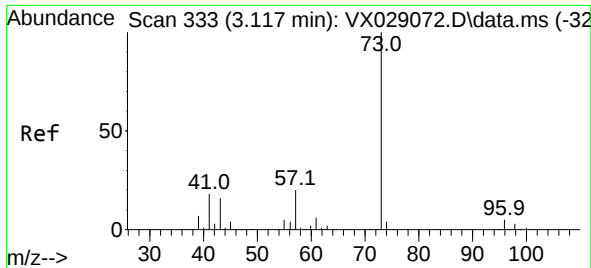
Tgt Ion: 76 Resp: 313013
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 57.201 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 43 Resp: 169283
Ion Ratio Lower Upper
43 100
74 28.2 22.8 34.2

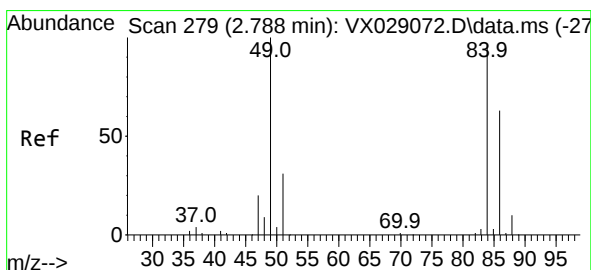
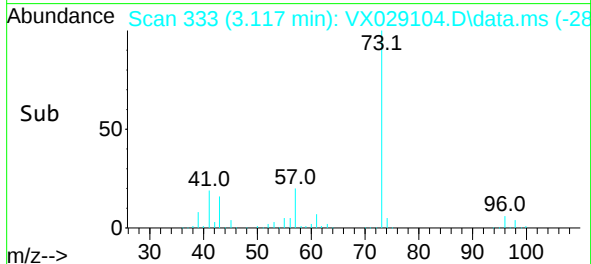
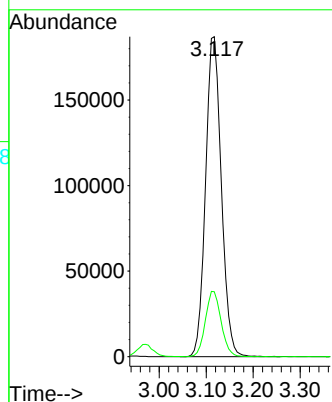
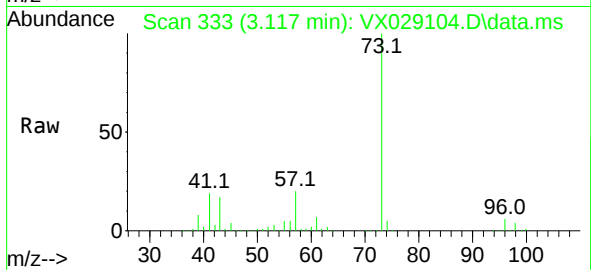




#19
Methyl tert-butyl Ether
Concen: 55.214 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

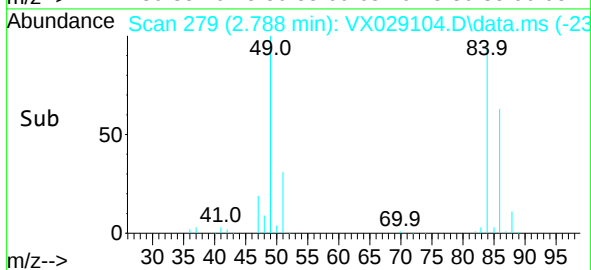
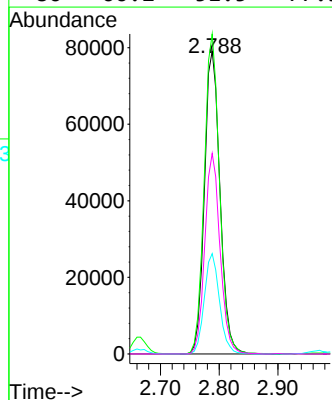
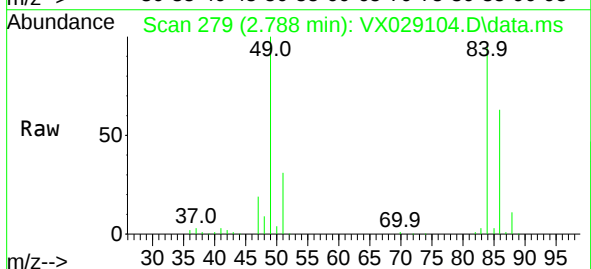
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

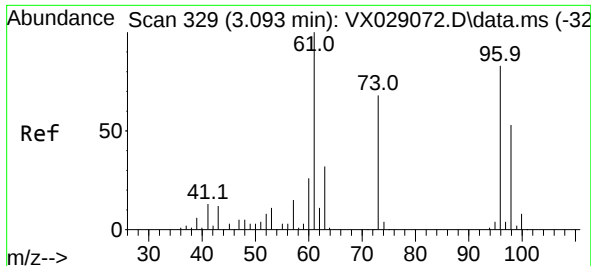
Tgt Ion: 73 Resp: 435102
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2



#20
Methylene Chloride
Concen: 54.586 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 84 Resp: 145628
Ion Ratio Lower Upper
84 100
49 105.7 85.5 128.3
51 33.1 26.6 39.8
86 66.2 51.5 77.3

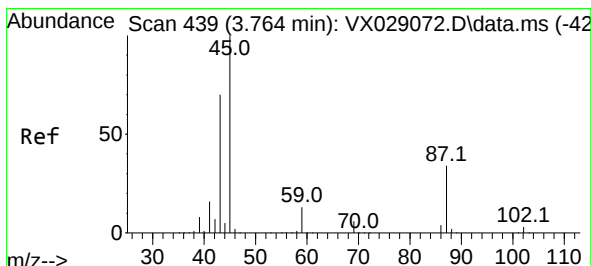
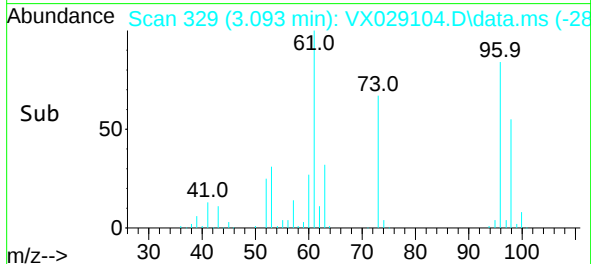
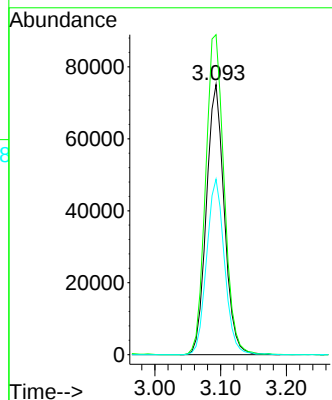
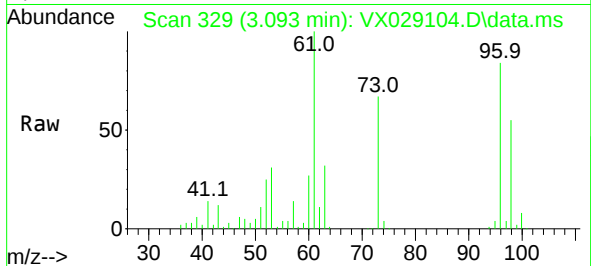




#21
trans-1,2-Dichloroethene
Concen: 54.176 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

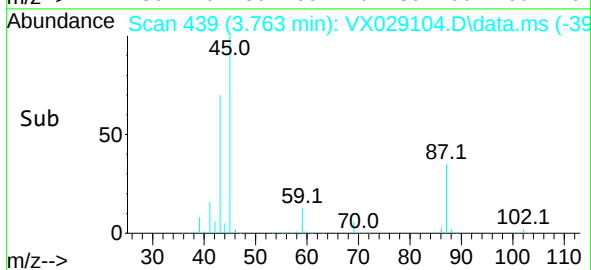
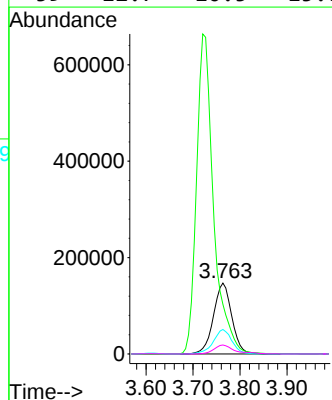
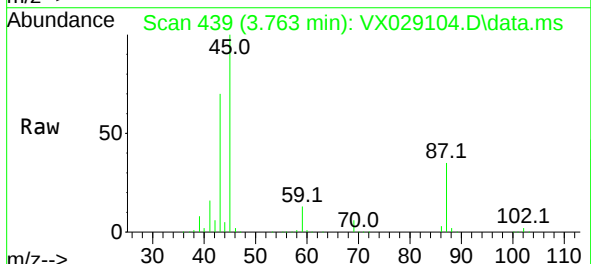
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

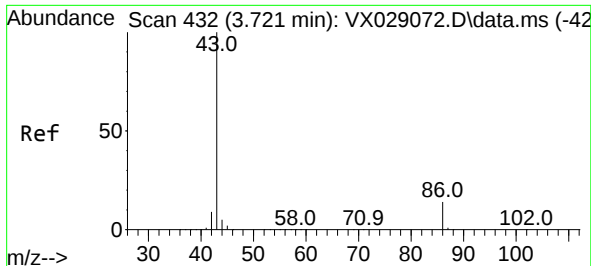
Tgt Ion: 96 Resp: 141960
Ion Ratio Lower Upper
96 100
61 118.4 105.4 158.2
98 64.9 50.0 75.0



#22
Diisopropyl ether
Concen: 57.009 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 45 Resp: 397753
Ion Ratio Lower Upper
45 100
43 69.8 50.8 76.2
87 34.6 26.6 39.8
59 12.7 10.5 15.7

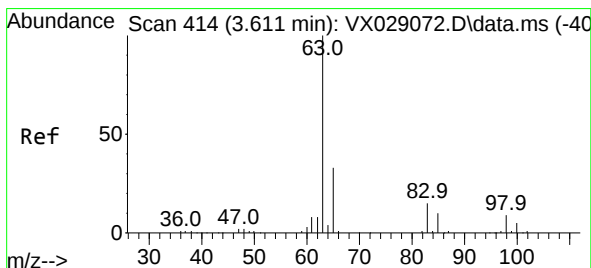
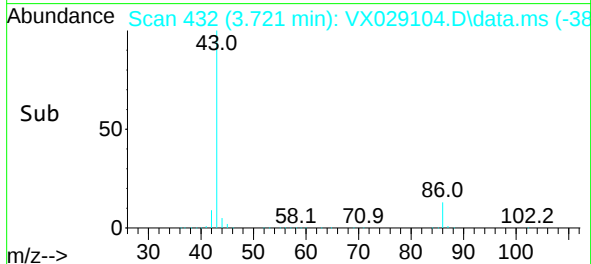
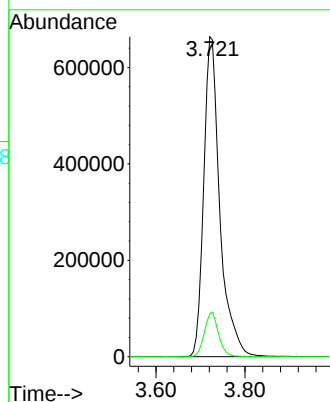
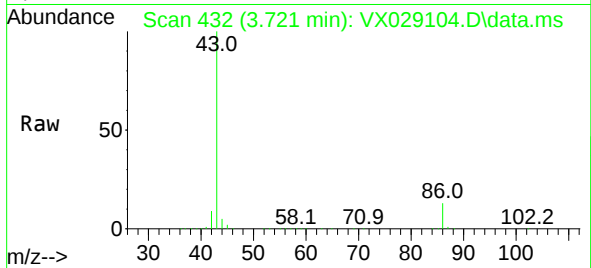




#23
 Vinyl Acetate
 Concen: 287.619 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029104.D
 Acq: 01 Jun 2022 03:03

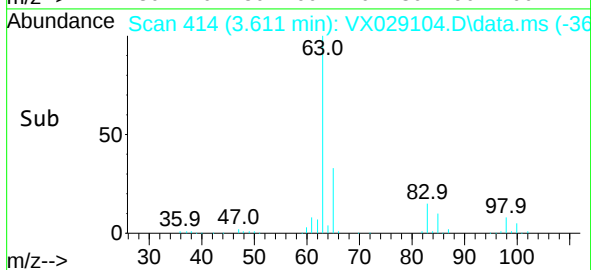
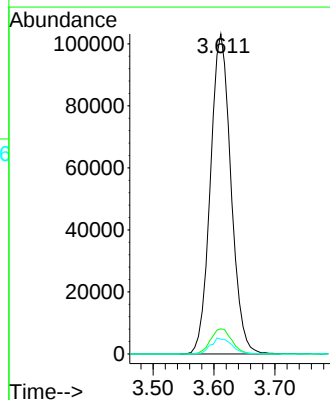
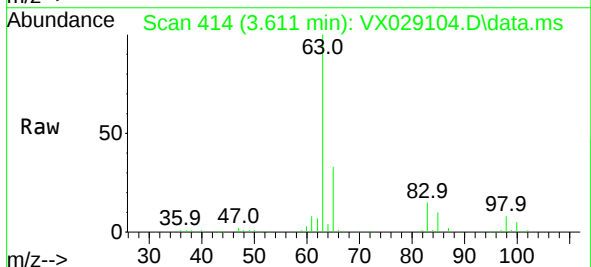
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

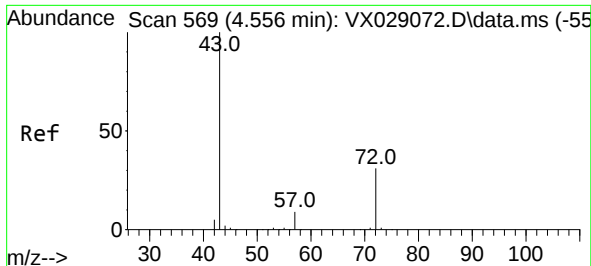
Tgt Ion: 43 Resp: 1675918
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 56.062 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029104.D
 Acq: 01 Jun 2022 03:03

Tgt Ion: 63 Resp: 242000
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 285.997 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

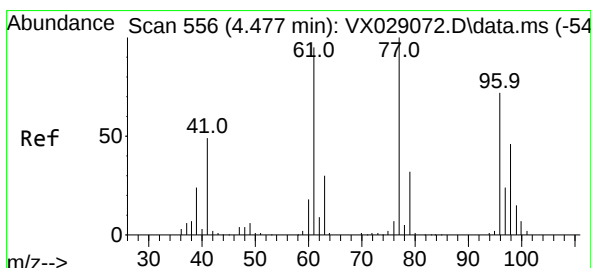
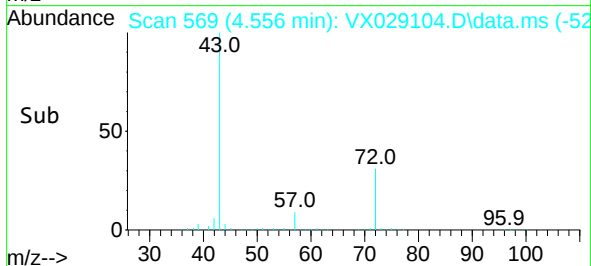
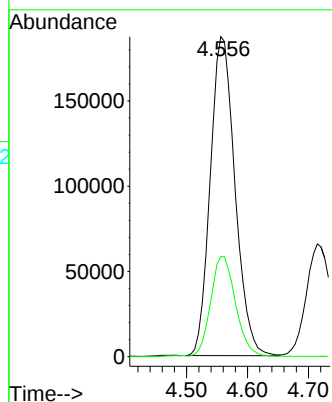
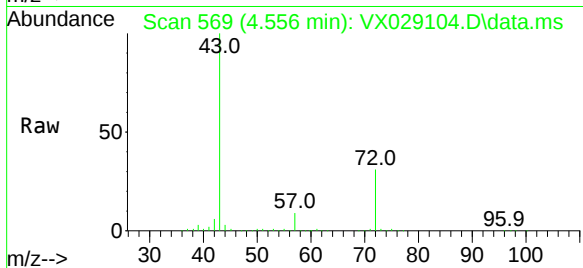
VSTDCCC050EC

Tgt Ion: 43 Resp: 527913

Ion Ratio Lower Upper

43 100

72 31.2 24.4 36.6



#26

2,2-Dichloropropane

Concen: 32.910 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029104.D

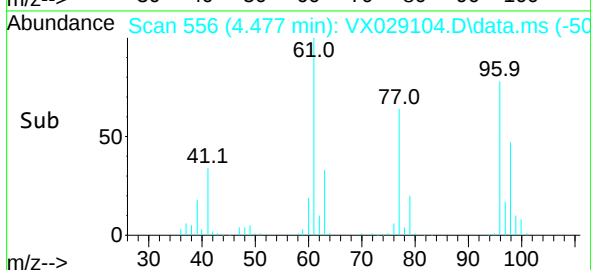
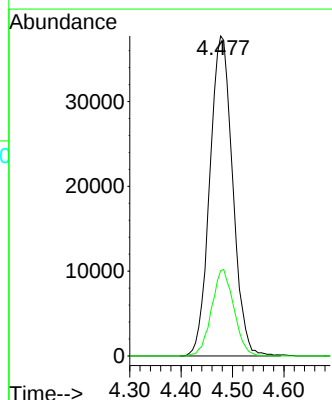
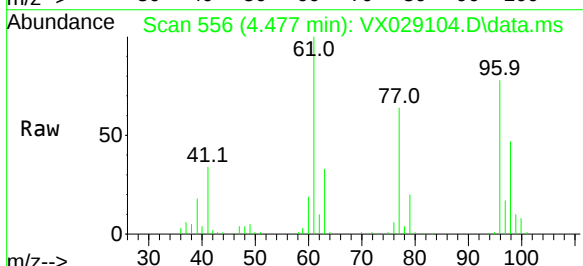
Acq: 01 Jun 2022 03:03

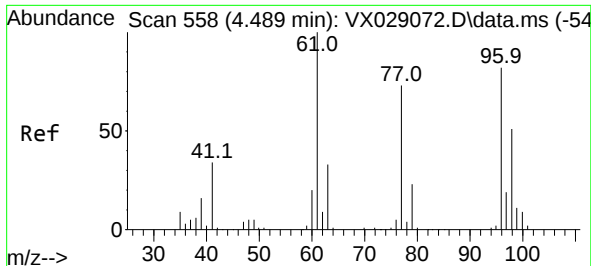
Tgt Ion: 77 Resp: 116549

Ion Ratio Lower Upper

77 100

97 26.4 11.8 35.4

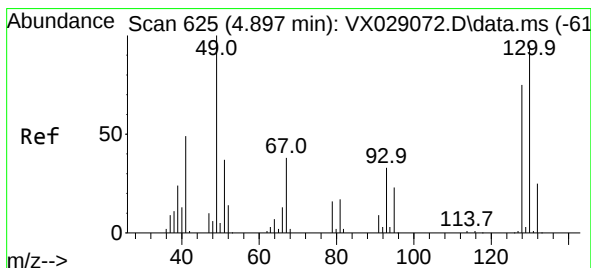
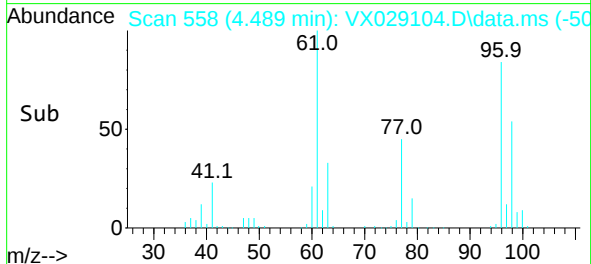
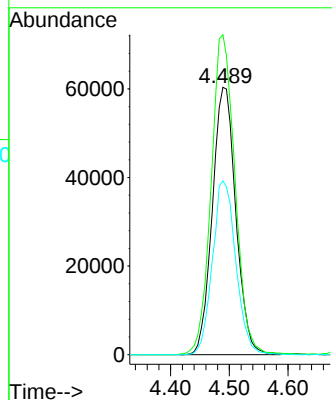
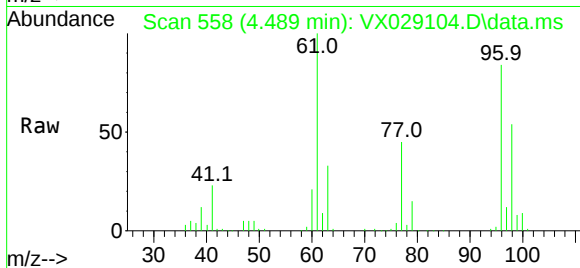




#27
cis-1,2-Dichloroethene
Concen: 53.642 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

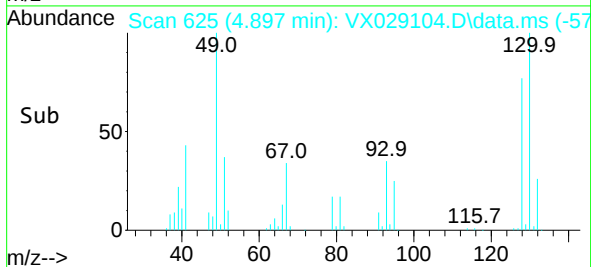
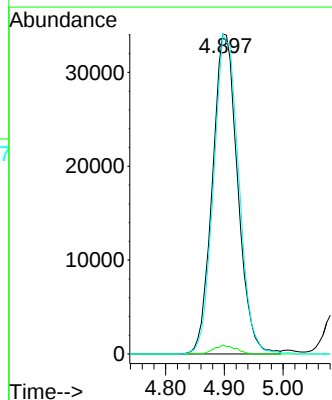
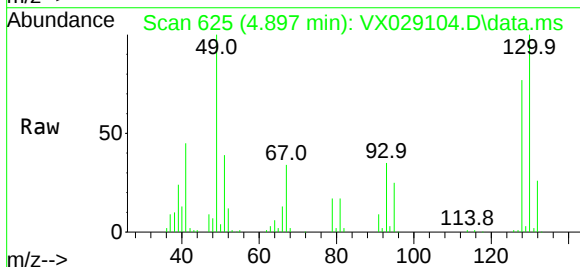
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

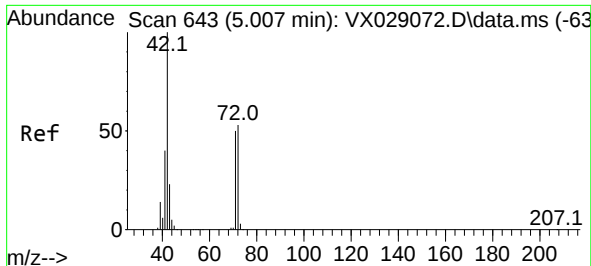
Tgt Ion: 96 Resp: 167629
Ion Ratio Lower Upper
96 100
61 121.7 0.0 283.8
98 64.7 0.0 129.8



#28
Bromochloromethane
Concen: 58.557 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 49 Resp: 101706
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 99.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 293.837 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

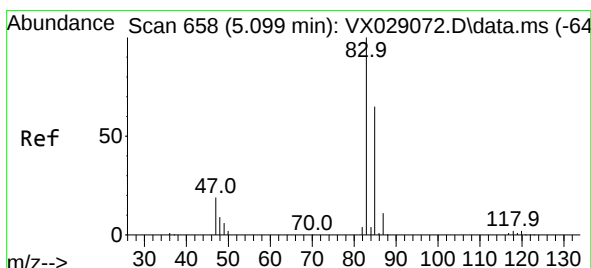
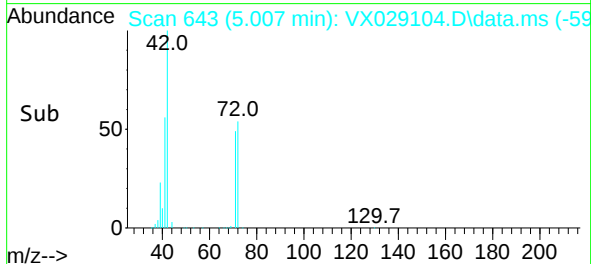
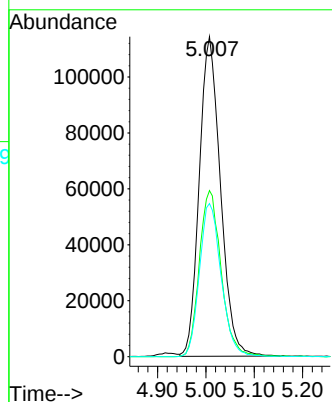
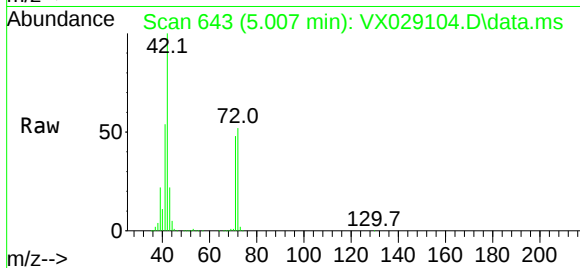
Tgt Ion: 42 Resp: 347818

Ion Ratio Lower Upper

42 100

72 53.4 44.1 66.1

71 49.1 40.5 60.7



#30

Chloroform

Concen: 55.664 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029104.D

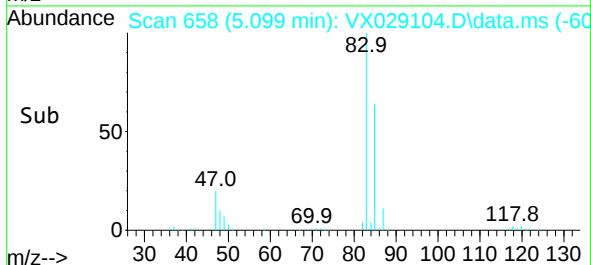
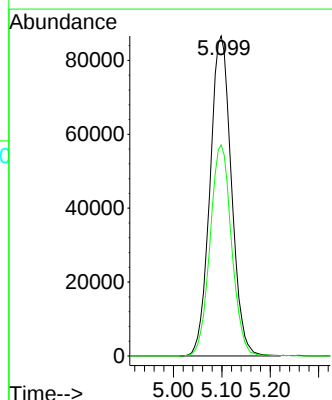
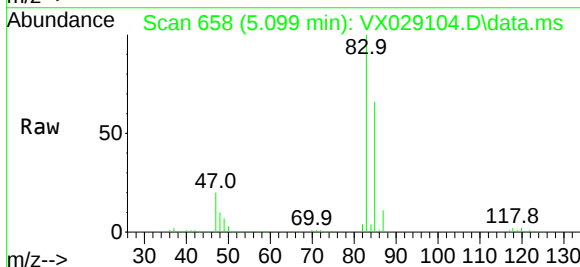
Acq: 01 Jun 2022 03:03

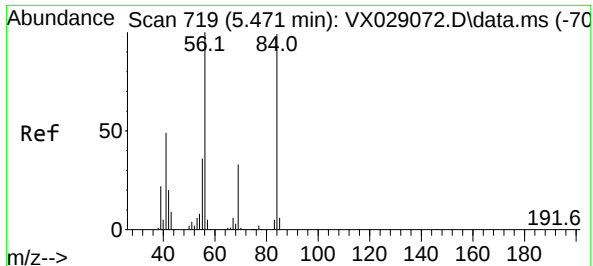
Tgt Ion: 83 Resp: 266376

Ion Ratio Lower Upper

83 100

85 65.9 52.7 79.1

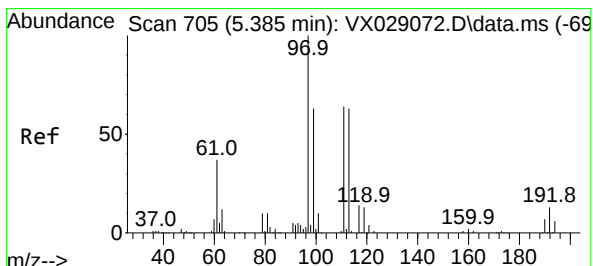
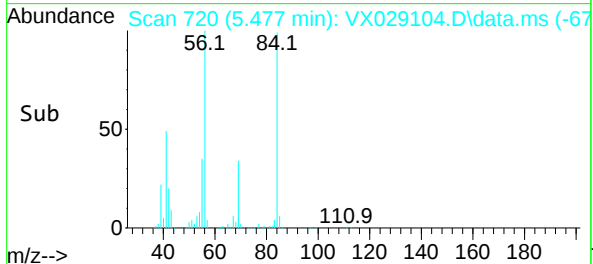
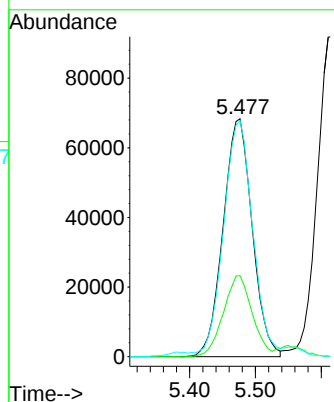
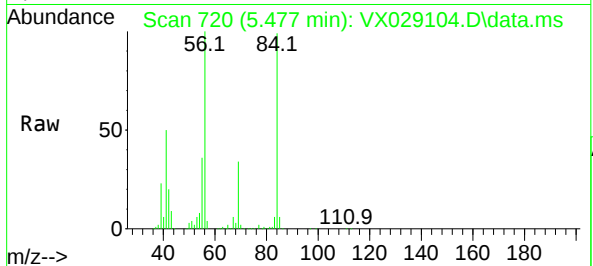




#31
Cyclohexane
Concen: 55.635 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

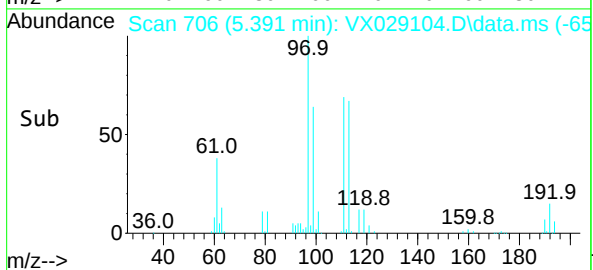
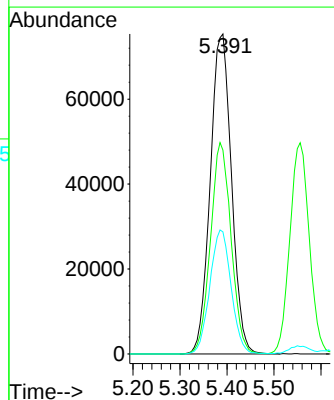
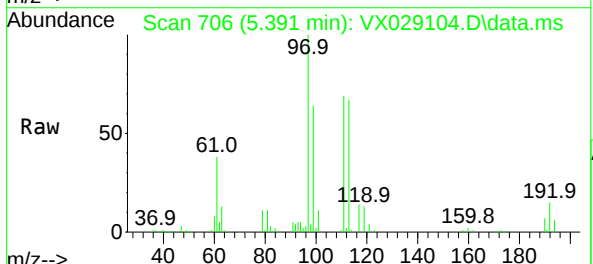
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

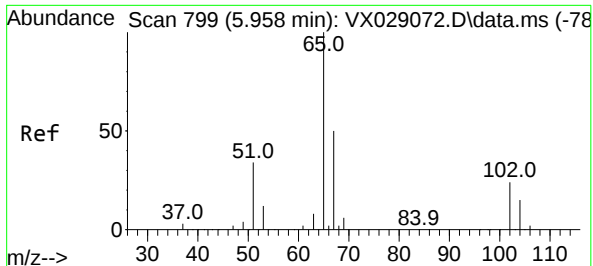
Tgt Ion: 56 Resp: 210186
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 97.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 54.537 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 97 Resp: 236327
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 38.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 55.550 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

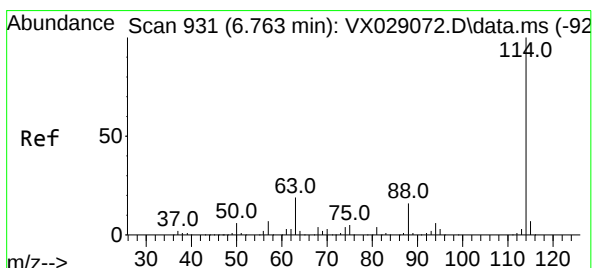
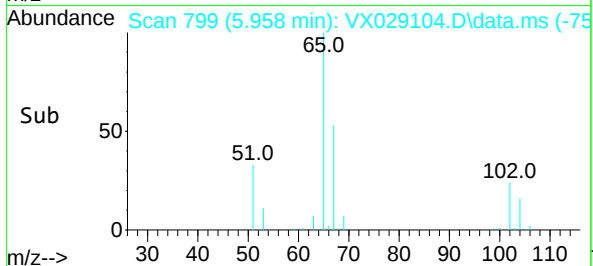
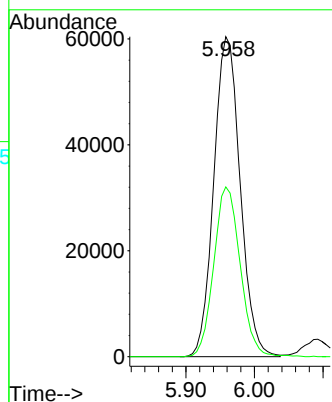
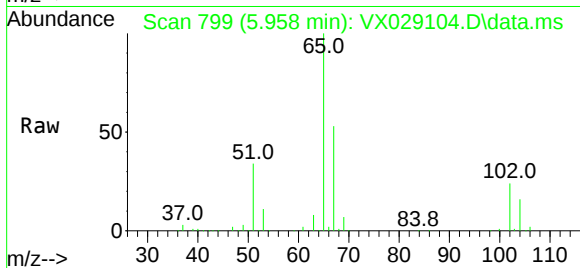
VSTDCCC050EC

Tgt Ion: 65 Resp: 161425

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

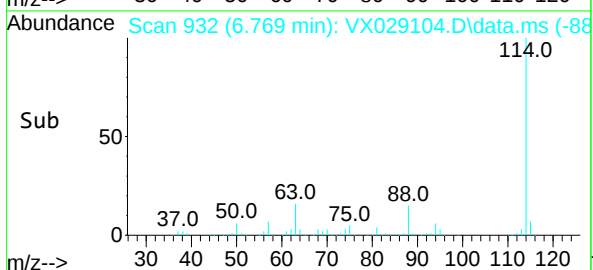
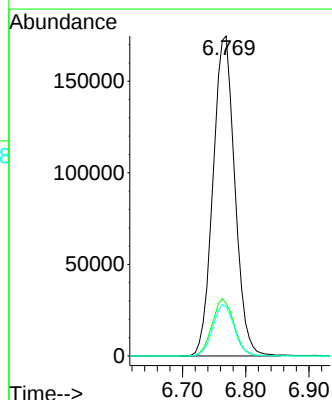
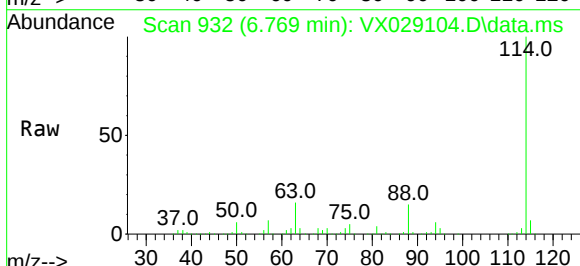
Tgt Ion: 114 Resp: 417789

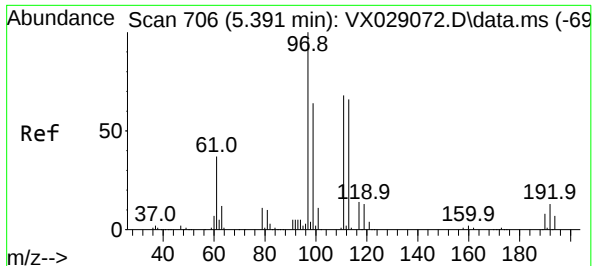
Ion Ratio Lower Upper

114 100

63 16.5 0.0 36.8

88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.128 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

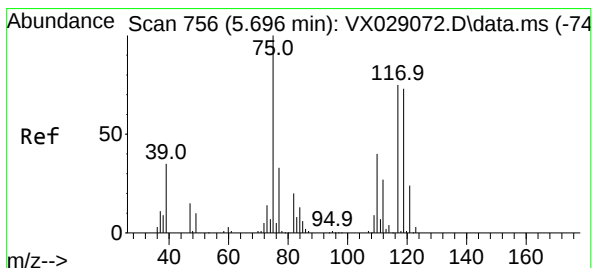
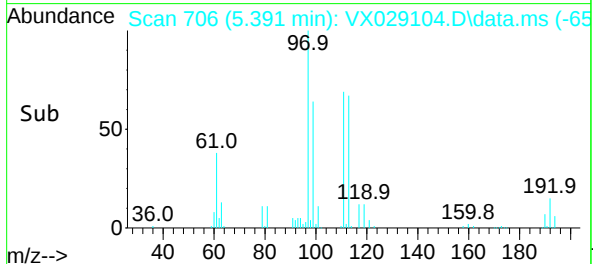
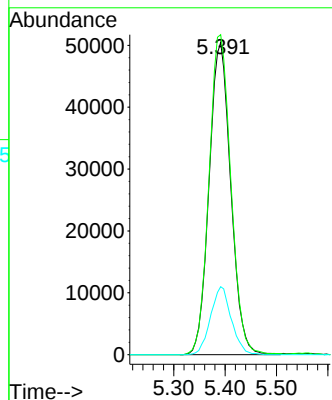
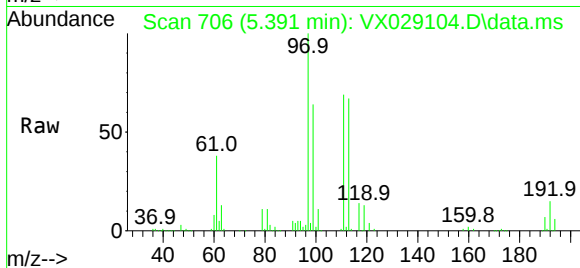
Tgt Ion:113 Resp: 147433

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 21.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 53.114 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

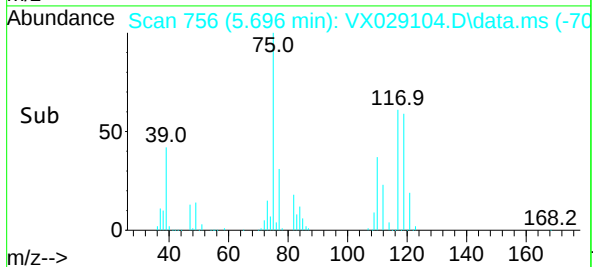
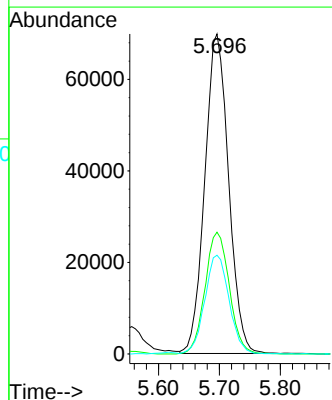
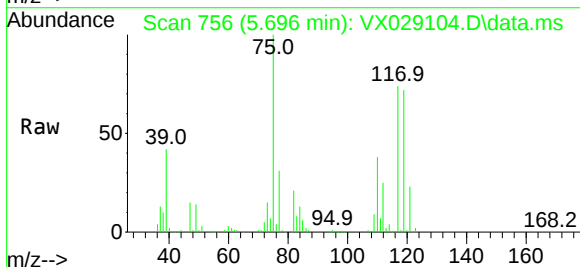
Tgt Ion: 75 Resp: 189654

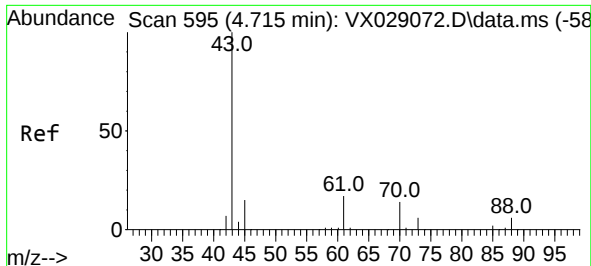
Ion Ratio Lower Upper

75 100

110 38.9 18.3 54.8

77 31.7 24.8 37.2

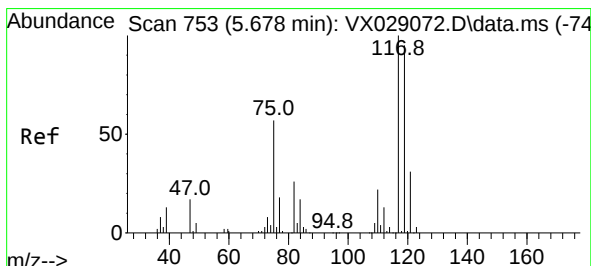
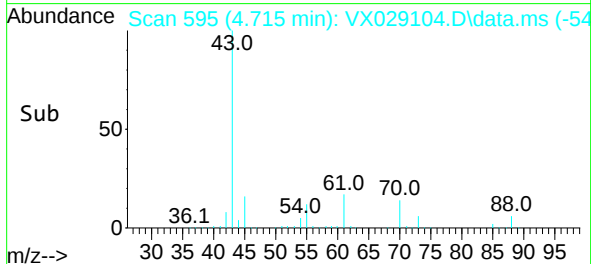
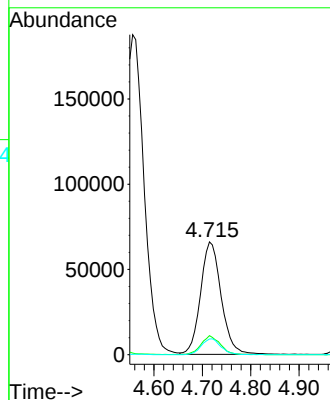
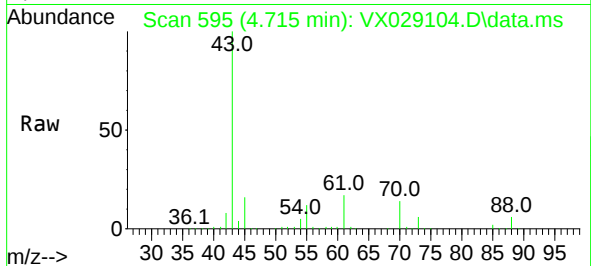




#37
Ethyl Acetate
Concen: 56.541 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

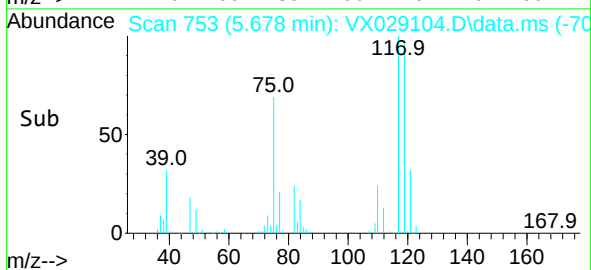
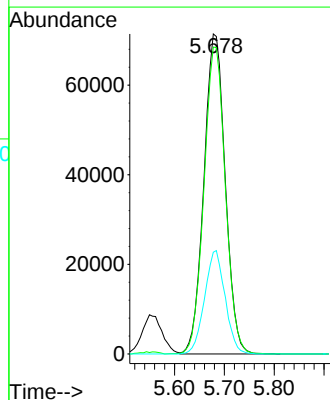
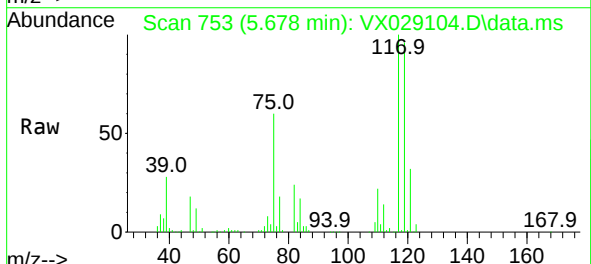
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

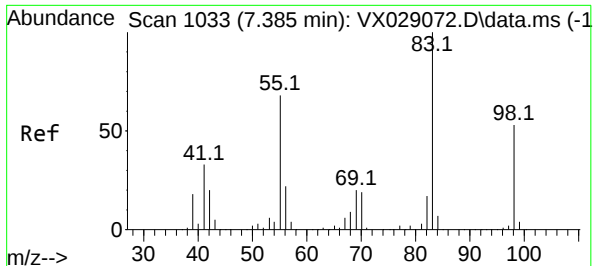
Tgt Ion: 43 Resp: 195662
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 13.3 10.2 15.2



#38
Carbon Tetrachloride
Concen: 52.049 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 117 Resp: 212392
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
121 31.8 24.2 36.2





#39

Methylcyclohexane

Concen: 53.135 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

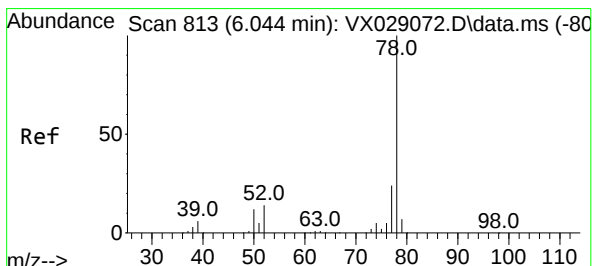
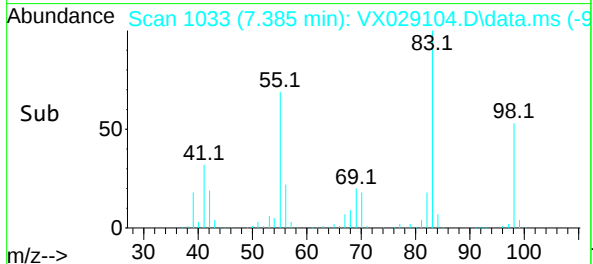
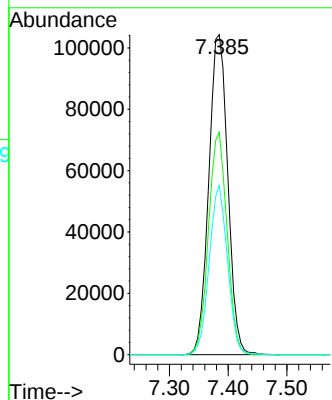
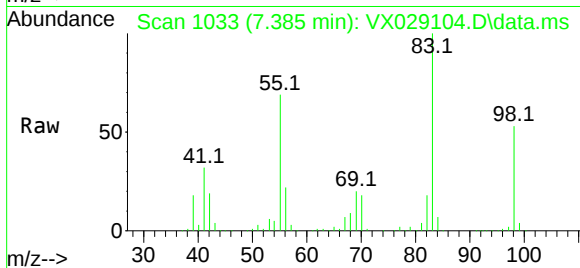
Tgt Ion: 83 Resp: 234536

Ion Ratio Lower Upper

83 100

55 69.5 54.6 81.8

98 52.8 37.4 56.2



#40

Benzene

Concen: 55.096 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029104.D

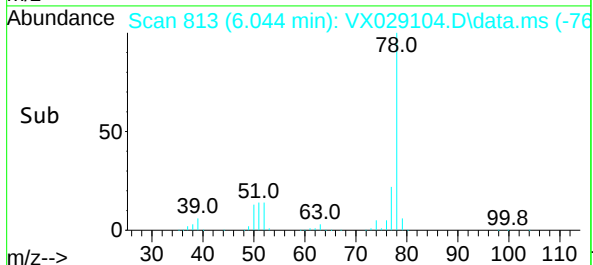
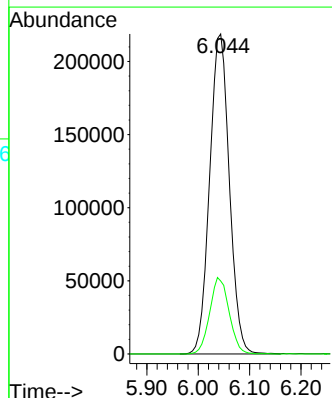
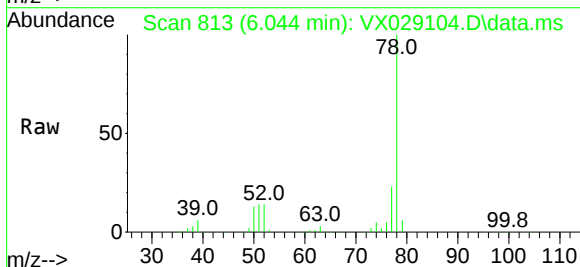
Acq: 01 Jun 2022 03:03

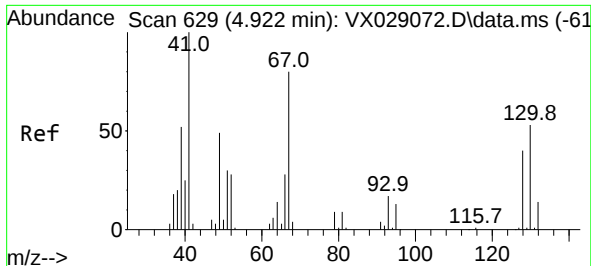
Tgt Ion: 78 Resp: 582679

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

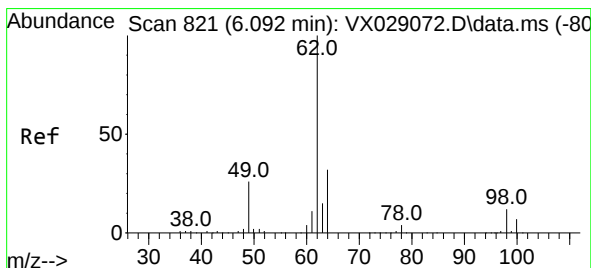
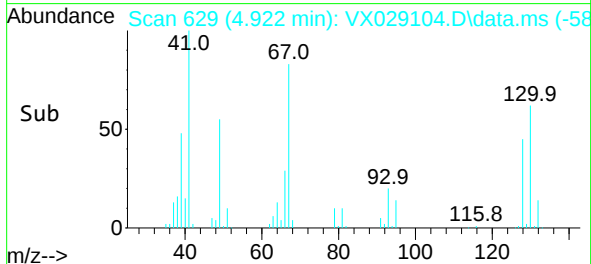
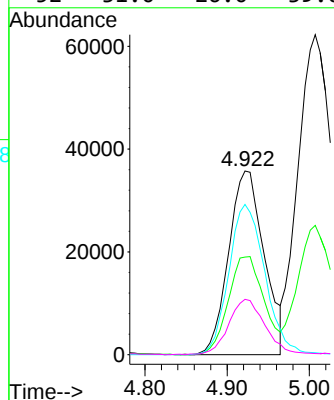
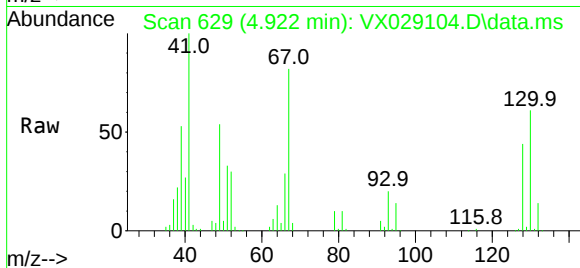




#41
Methacrylonitrile
Concen: 57.548 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

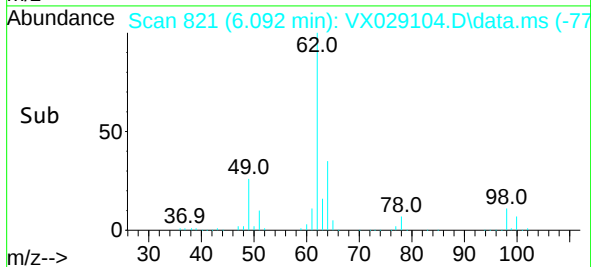
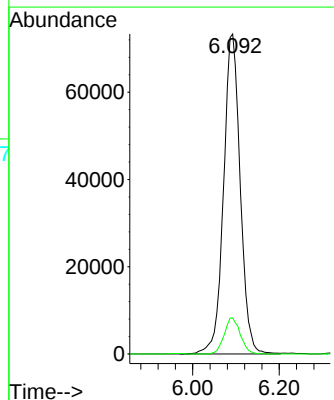
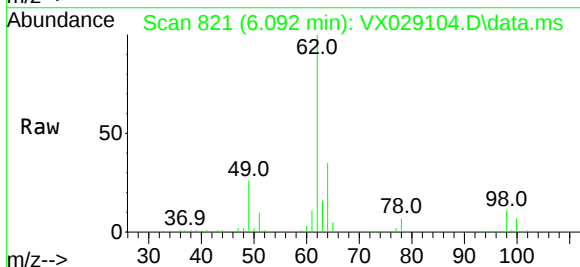
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

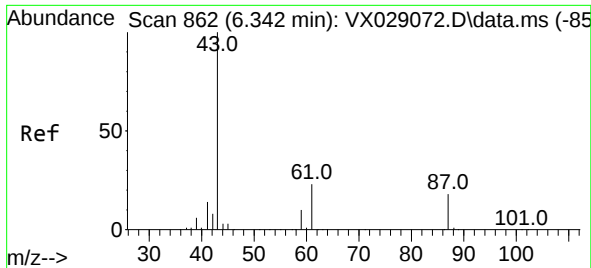
Tgt Ion: 41 Resp: 107564
Ion Ratio Lower Upper
41 100
39 53.8 43.0 64.4
67 83.3 70.2 105.4
52 31.0 26.0 39.0



#42
1,2-Dichloroethane
Concen: 54.840 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 62 Resp: 196678
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4

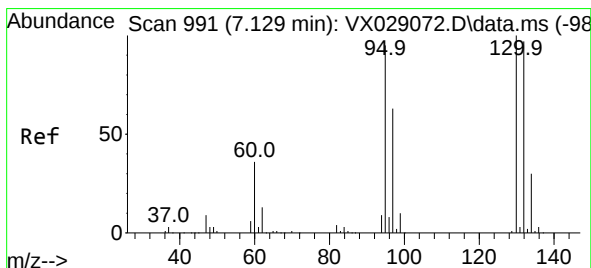
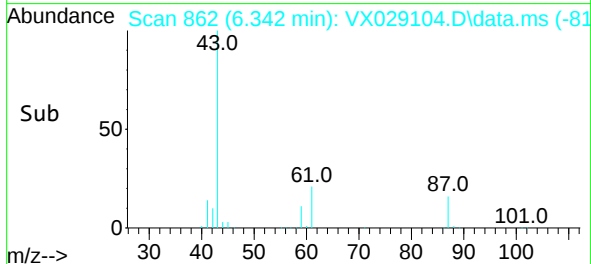
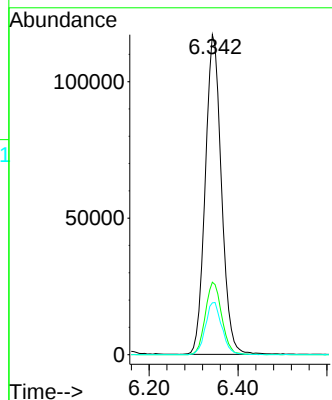
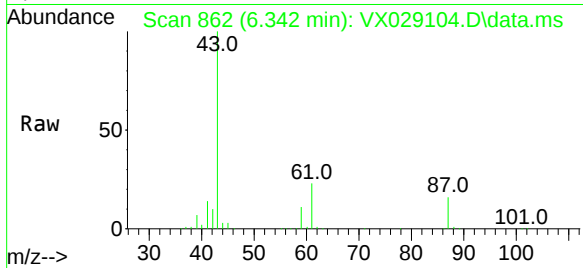




#43
Isopropyl Acetate
Concen: 54.895 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

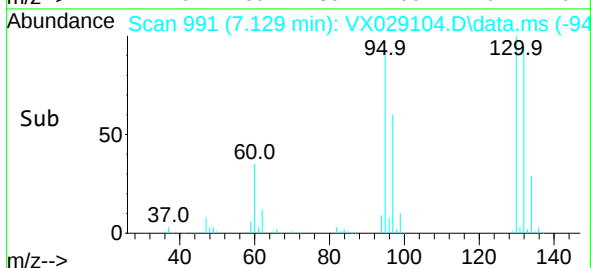
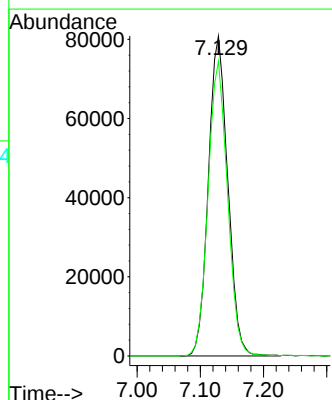
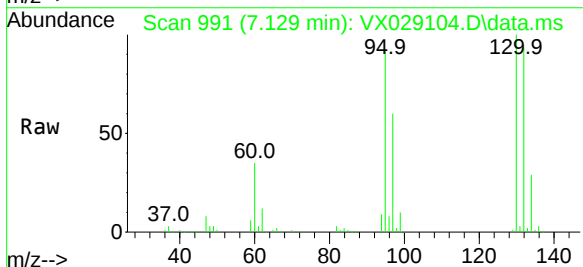
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

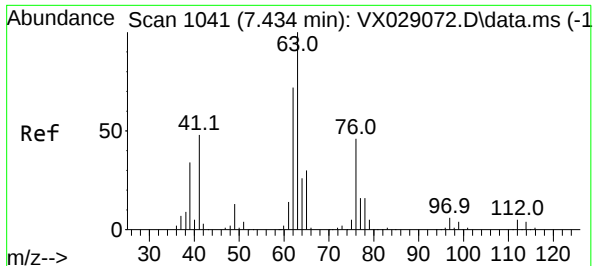
Tgt Ion: 43 Resp: 297193
Ion Ratio Lower Upper
43 100
61 23.0 18.5 27.7
87 16.6 13.0 19.6



#44
Trichloroethene
Concen: 55.110 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion:130 Resp: 172555
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.997 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

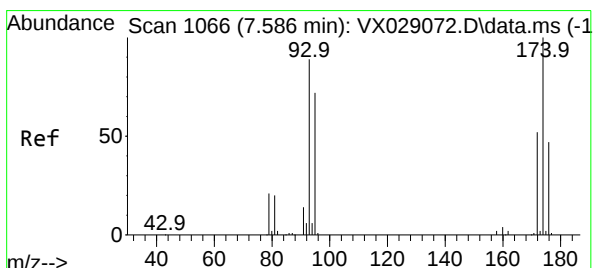
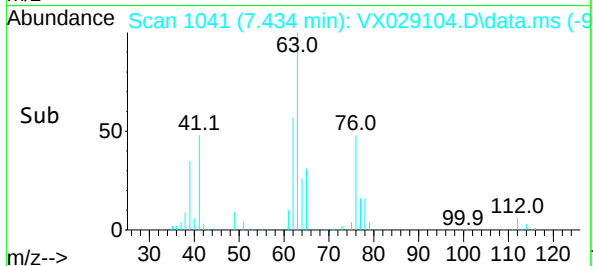
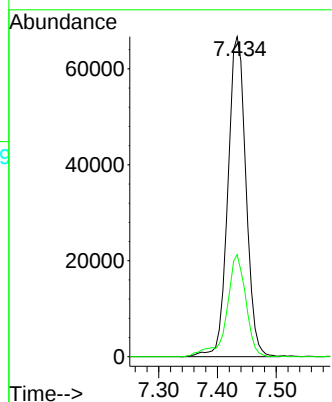
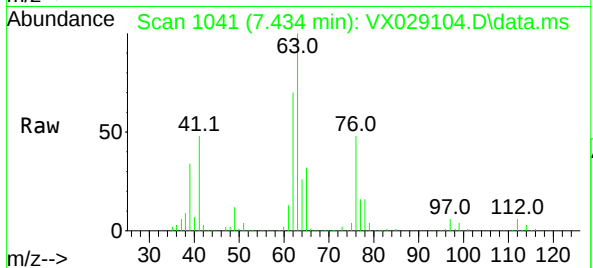
VSTDCCC050EC

Tgt Ion: 63 Resp: 142714

Ion Ratio Lower Upper

63 100

65 31.9 25.8 38.6



#46

Dibromomethane

Concen: 54.273 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

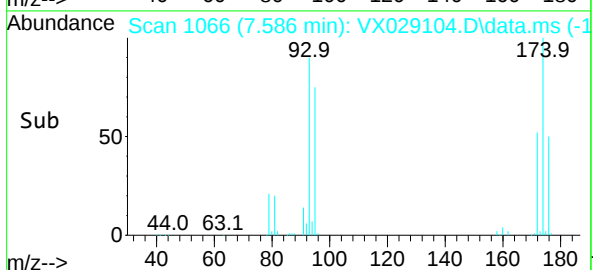
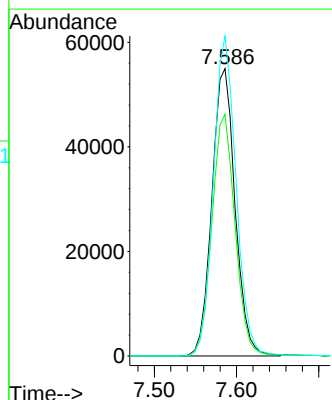
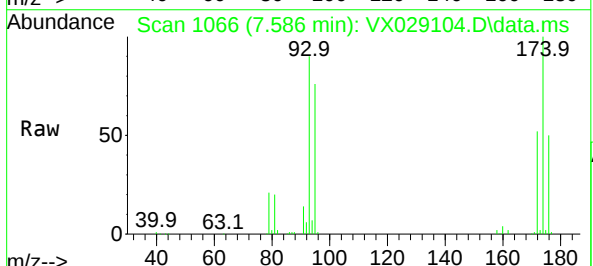
Tgt Ion: 93 Resp: 107753

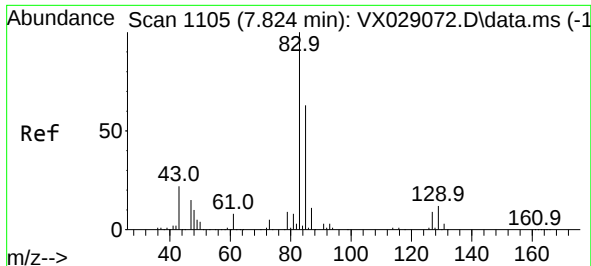
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

174 109.0 85.4 128.2

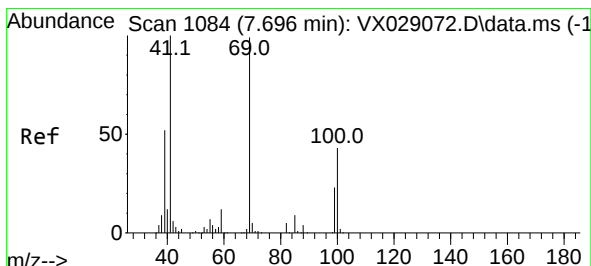
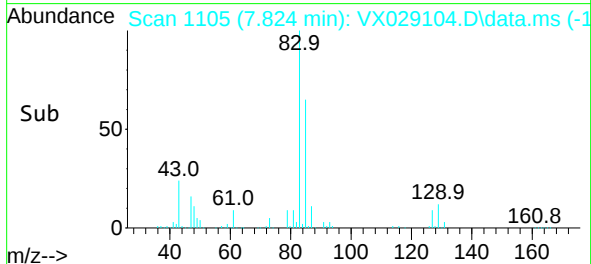
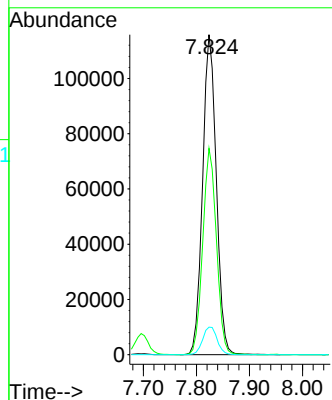
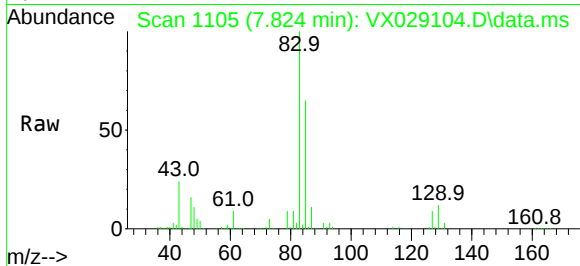




#47
Bromodichloromethane
Concen: 53.110 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

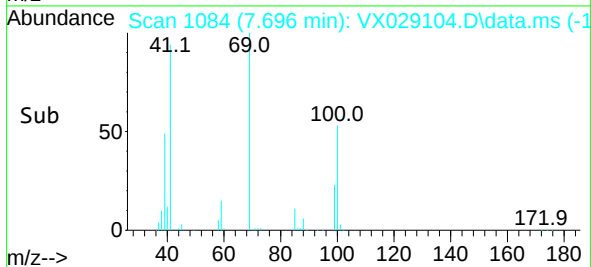
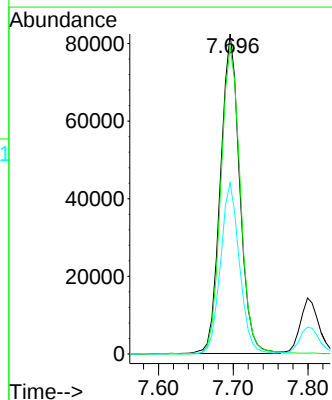
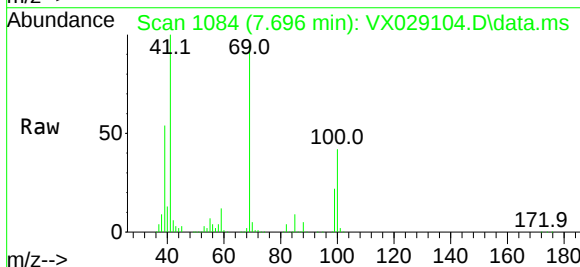
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

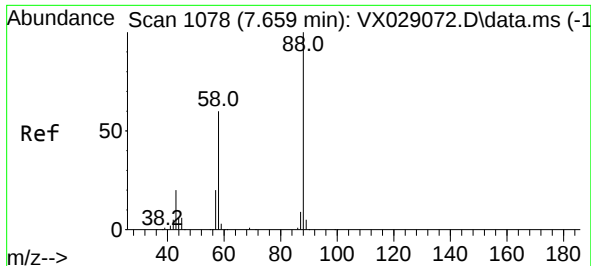
Tgt Ion: 83 Resp: 207871
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 56.030 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 41 Resp: 147552
Ion Ratio Lower Upper
41 100
69 97.5 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1116.507 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

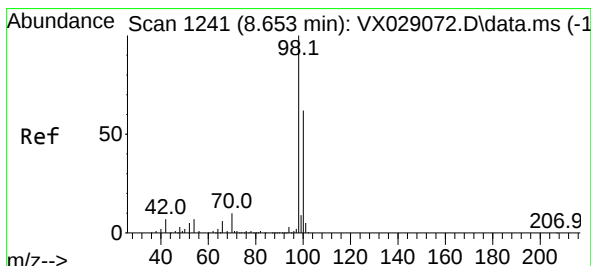
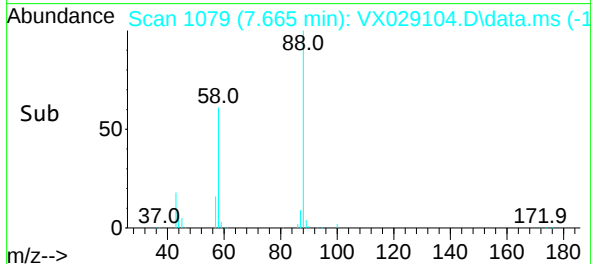
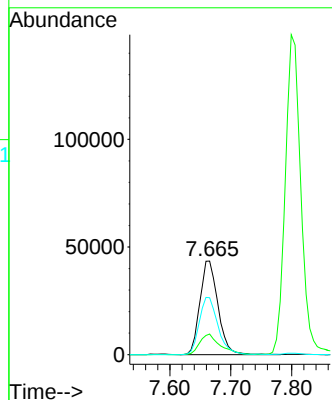
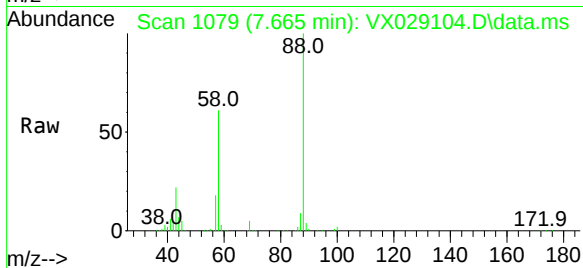
Tgt Ion: 88 Resp: 89971

Ion Ratio Lower Upper

88 100

43 25.0 21.9 32.9

58 62.9 53.7 80.5



#50

Toluene-d8

Concen: 53.967 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029104.D

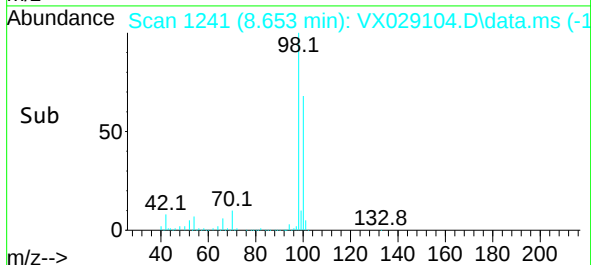
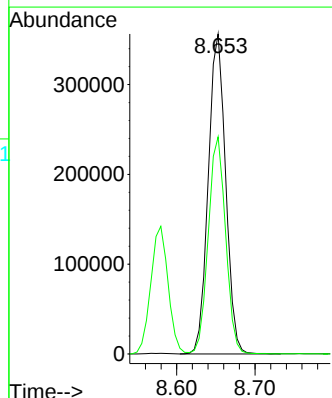
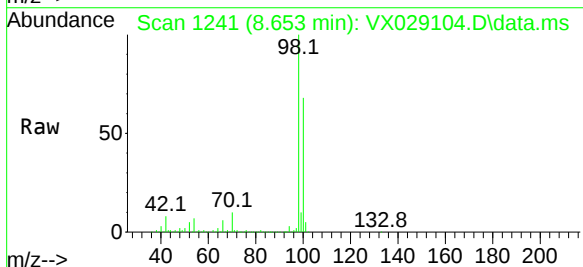
Acq: 01 Jun 2022 03:03

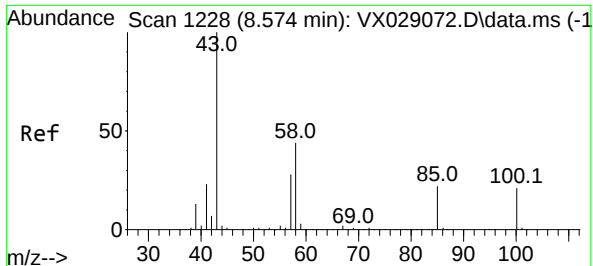
Tgt Ion: 98 Resp: 547736

Ion Ratio Lower Upper

98 100

100 67.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 284.069 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

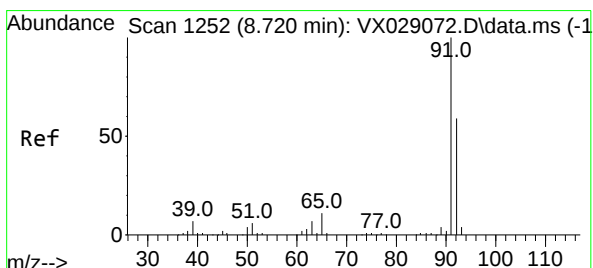
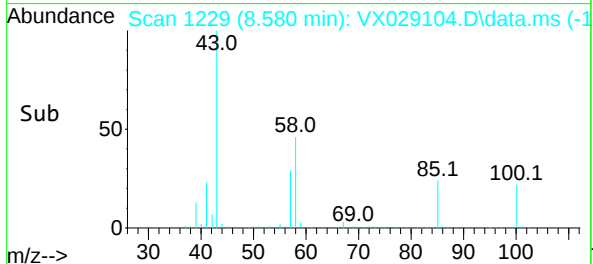
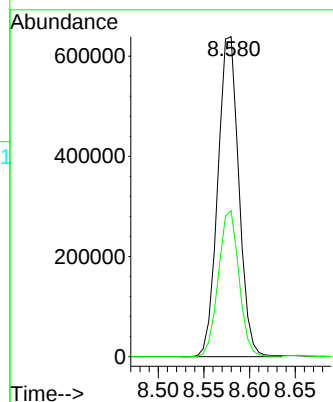
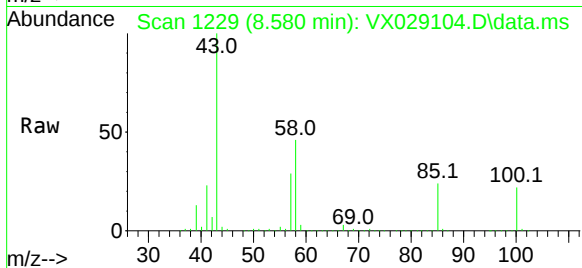
VSTDCCC050EC

Tgt Ion: 43 Resp: 1022878

Ion Ratio Lower Upper

43 100

58 44.8 36.1 54.1



#52

Toluene

Concen: 54.802 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029104.D

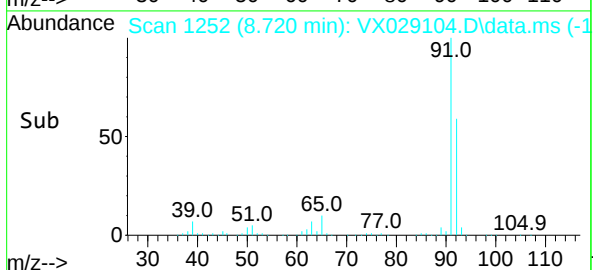
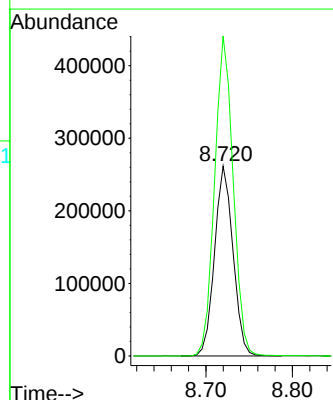
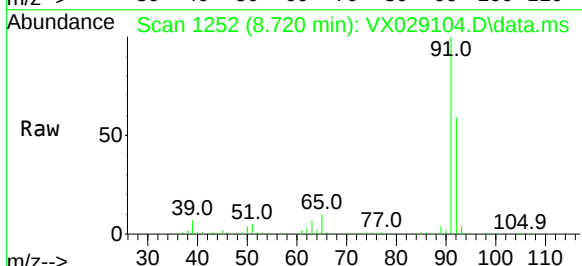
Acq: 01 Jun 2022 03:03

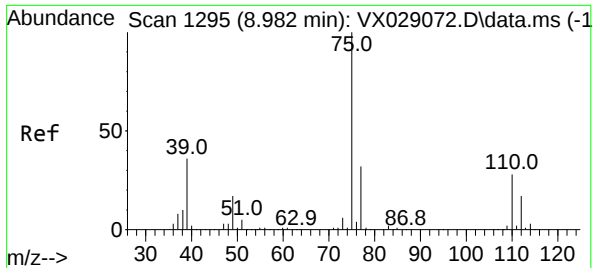
Tgt Ion: 92 Resp: 387139

Ion Ratio Lower Upper

92 100

91 169.7 137.5 206.3

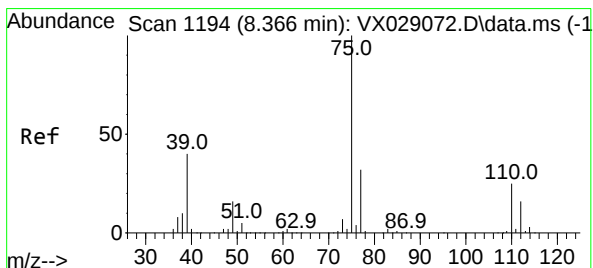
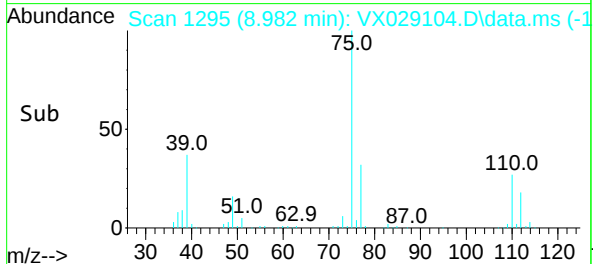
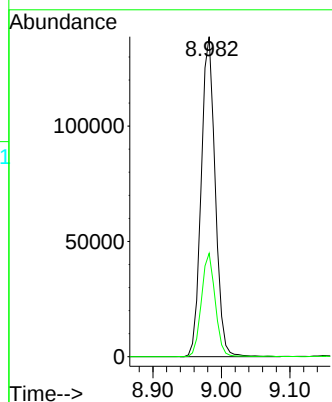
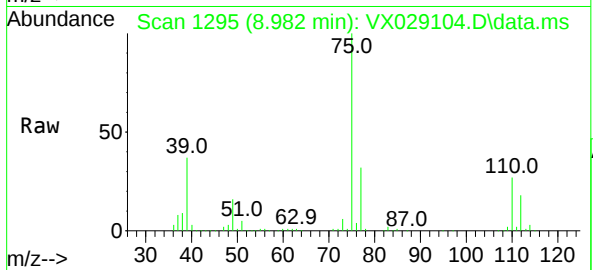




#53
t-1,3-Dichloropropene
Concen: 49.245 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

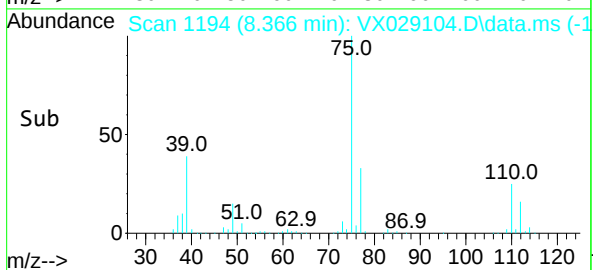
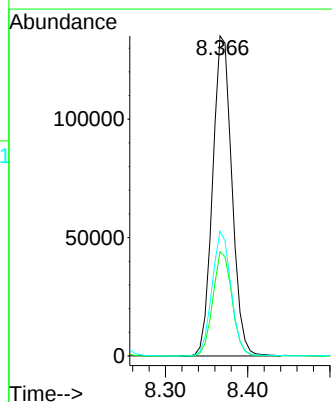
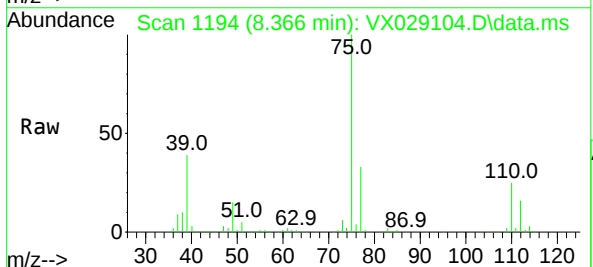
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

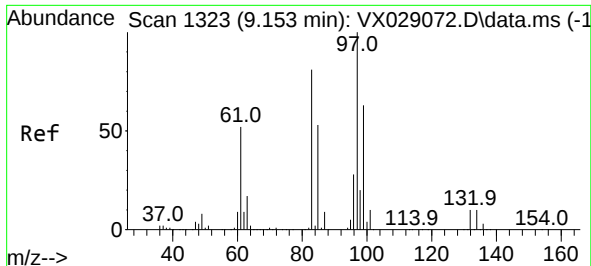
Tgt Ion: 75 Resp: 198090
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 50.056 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 75 Resp: 220311
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2
39 39.0 29.6 44.4



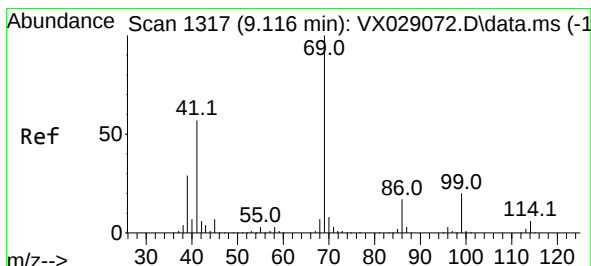
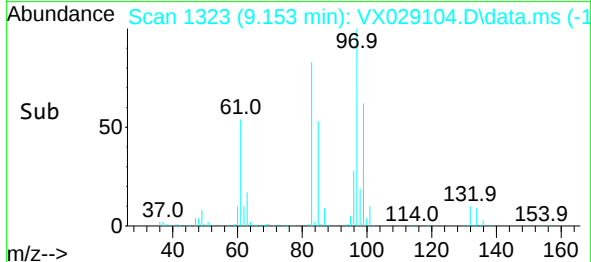
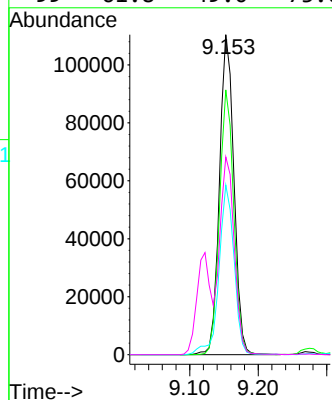
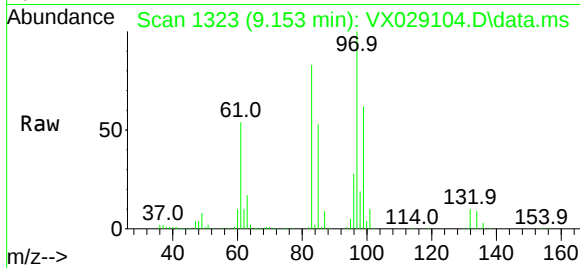


#55
1,1,2-Trichloroethane
Concen: 54.718 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 160844

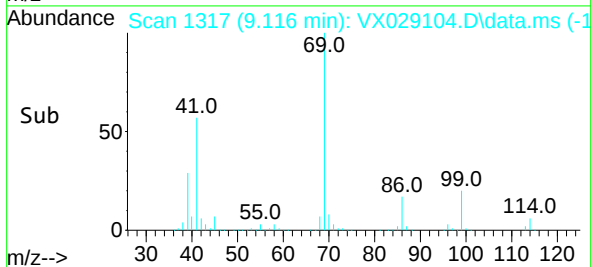
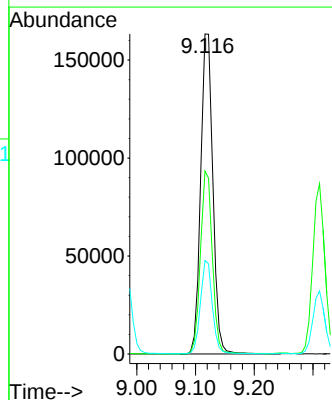
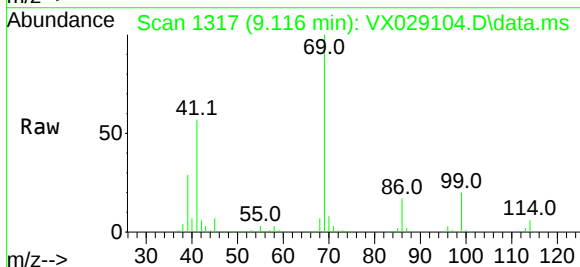
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	53.0	42.9	64.3
99	61.8	49.0	73.6

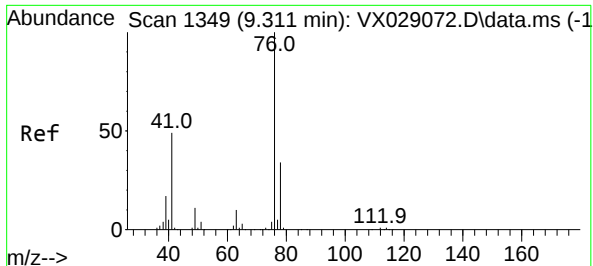


#56
Ethyl methacrylate
Concen: 56.400 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 69 Resp: 235327

Ion	Ratio	Lower	Upper
69	100		
41	55.7	43.8	65.6
39	28.5	22.2	33.2





#57

1,3-Dichloropropane

Concen: 55.432 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

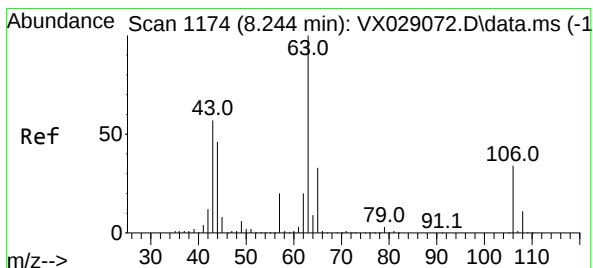
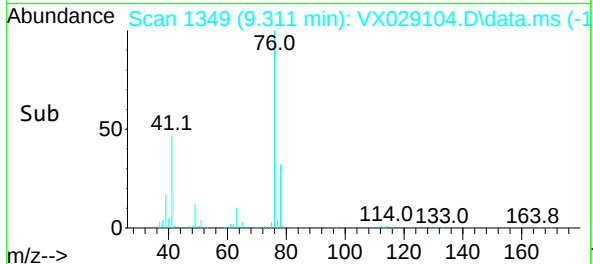
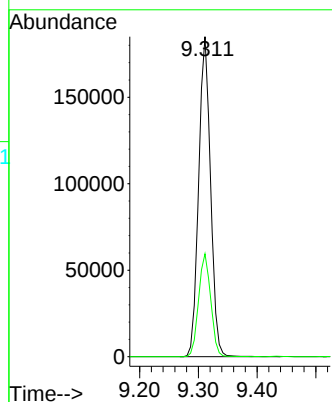
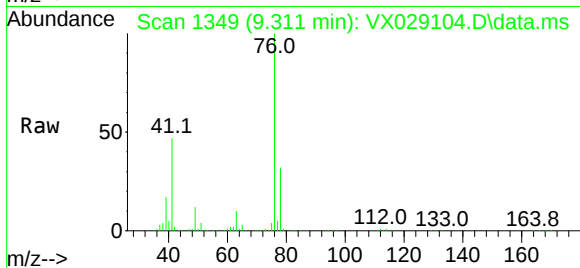
VSTDCCC050EC

Tgt Ion: 76 Resp: 259722

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 280.347 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029104.D

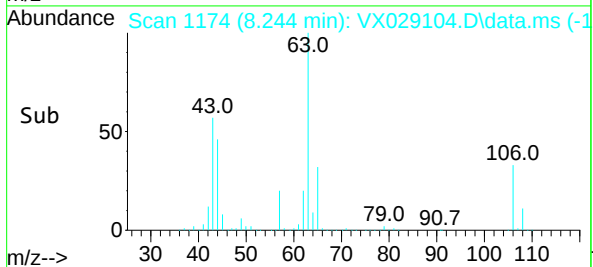
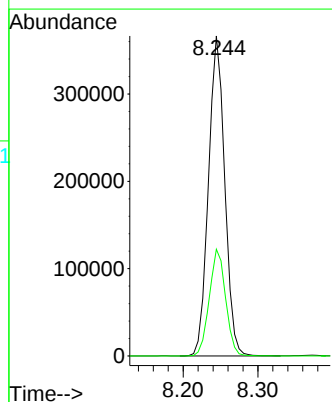
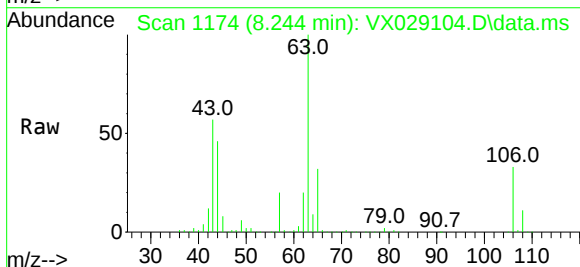
Acq: 01 Jun 2022 03:03

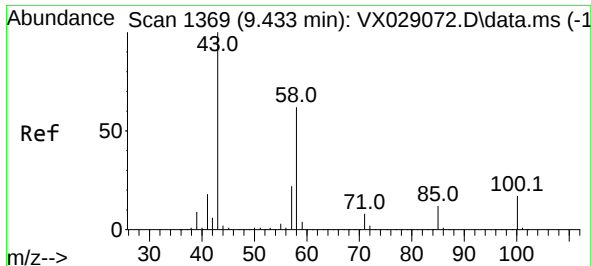
Tgt Ion: 63 Resp: 554317

Ion Ratio Lower Upper

63 100

106 33.4 23.9 35.9





#59

2-Hexanone

Concen: 290.248 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

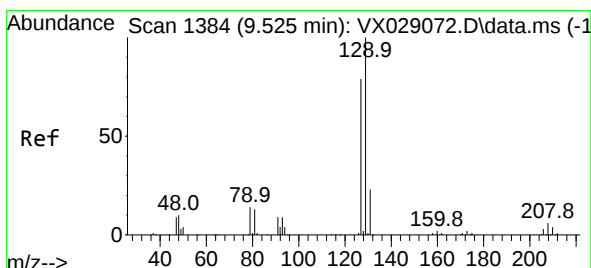
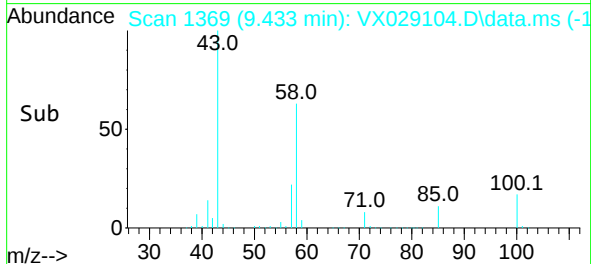
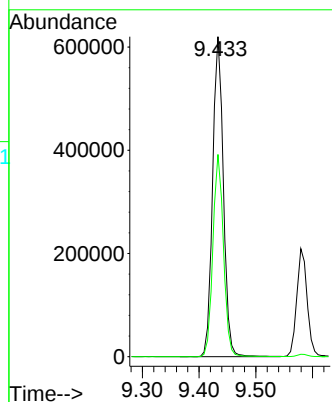
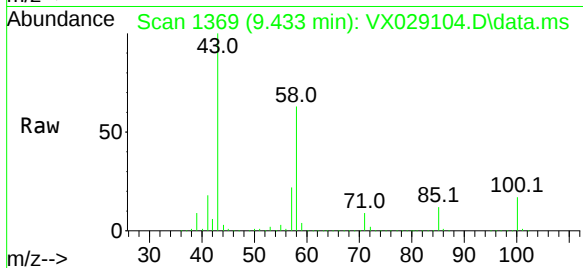
VSTDCCC050EC

Tgt Ion: 43 Resp: 813358

Ion Ratio Lower Upper

43 100

58 62.3 31.9 95.7



#60

Dibromochloromethane

Concen: 52.540 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029104.D

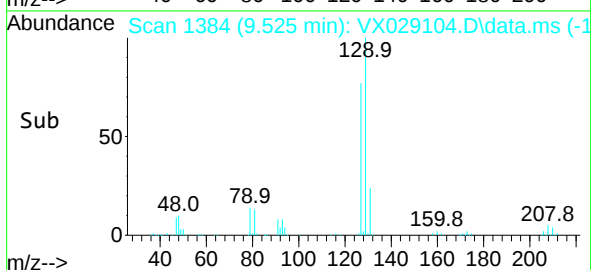
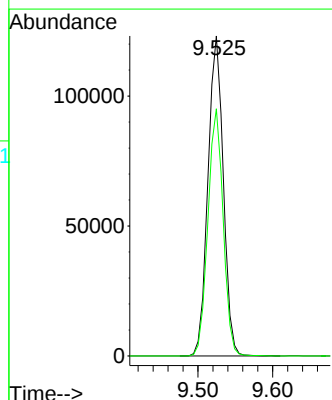
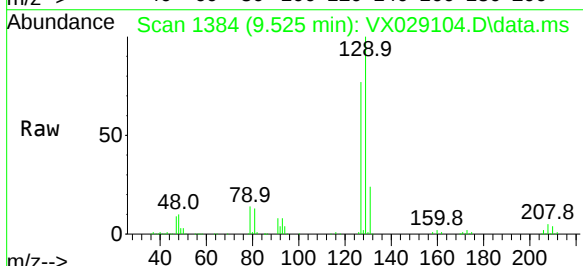
Acq: 01 Jun 2022 03:03

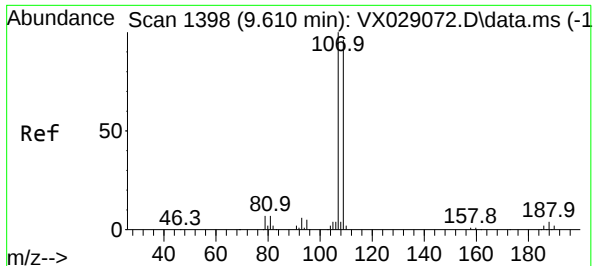
Tgt Ion: 129 Resp: 175774

Ion Ratio Lower Upper

129 100

127 76.7 40.3 120.8

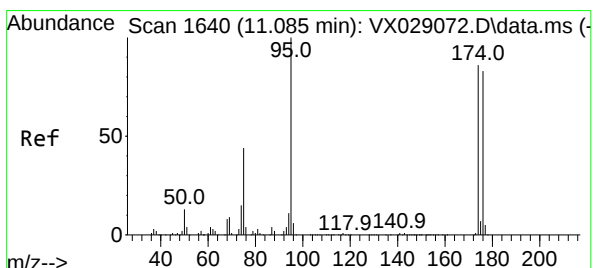
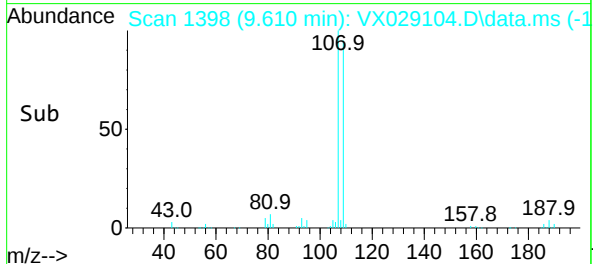
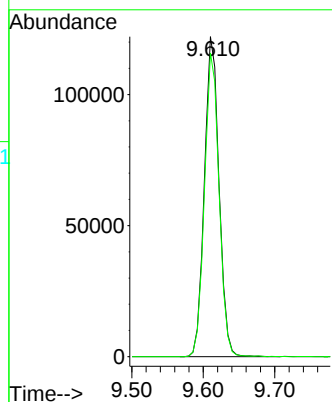
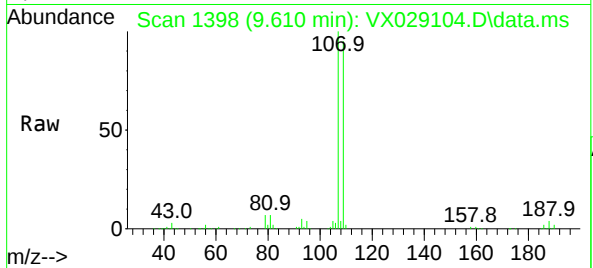




#61
1,2-Dibromoethane
Concen: 54.558 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

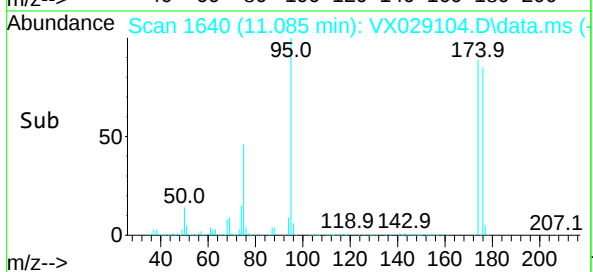
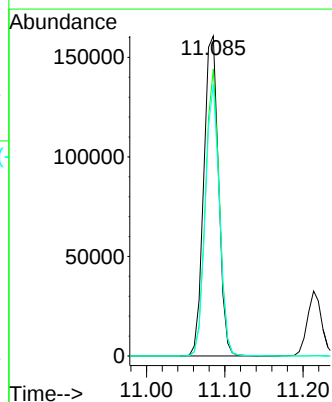
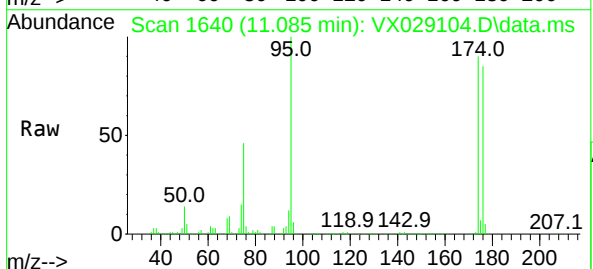
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

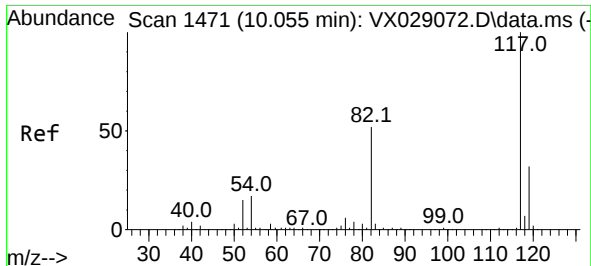
Tgt Ion:107 Resp: 173457
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 53.605 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 95 Resp: 210310
Ion Ratio Lower Upper
95 100
174 84.7 0.0 163.0
176 80.8 0.0 155.0

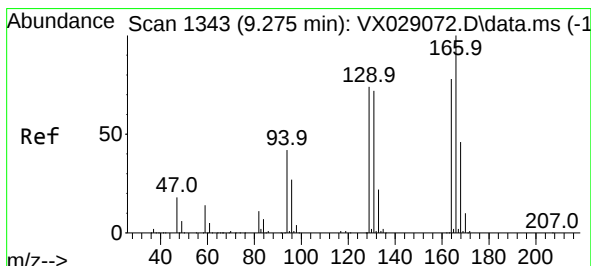
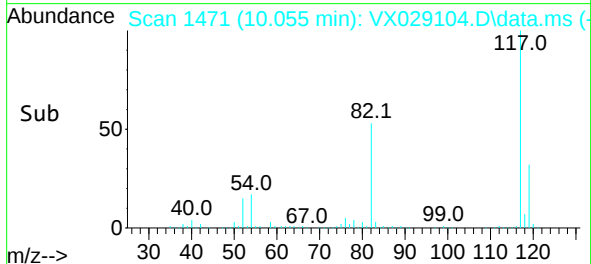
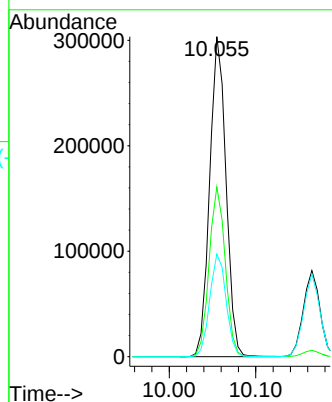
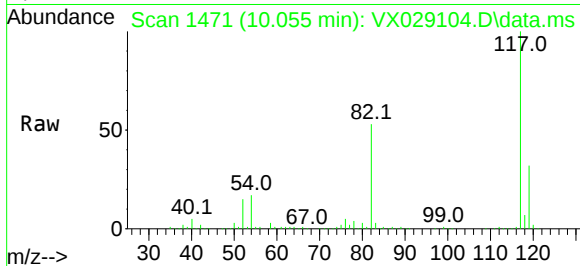




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

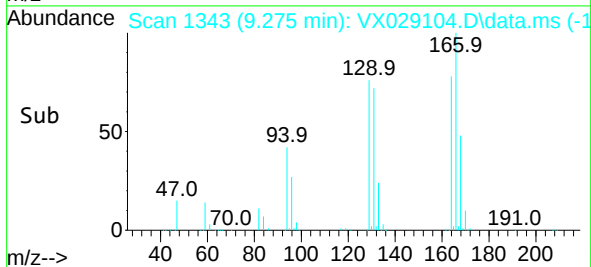
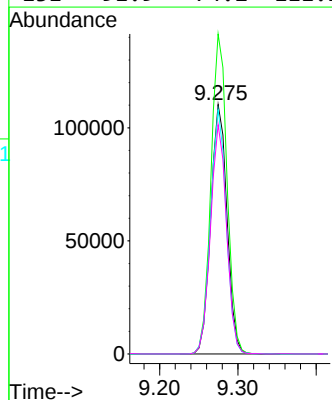
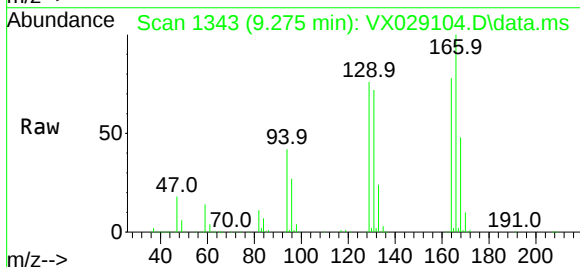
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

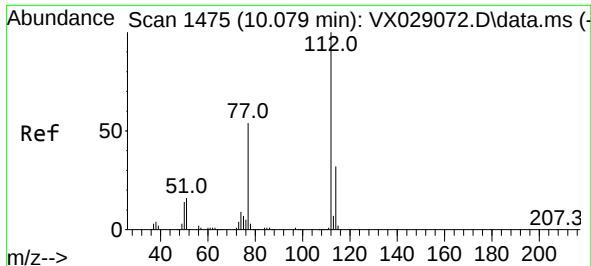
Tgt Ion:117 Resp: 397203
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 53.036 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion:164 Resp: 158616
Ion Ratio Lower Upper
164 100
166 128.3 101.2 151.8
129 97.9 73.0 109.4
131 91.9 74.2 111.2

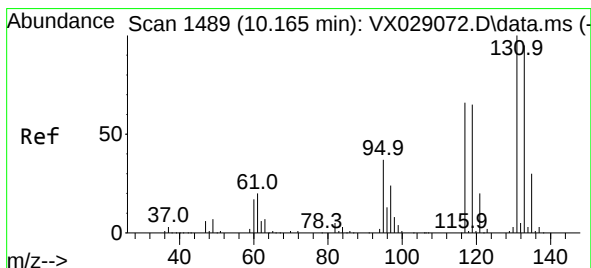
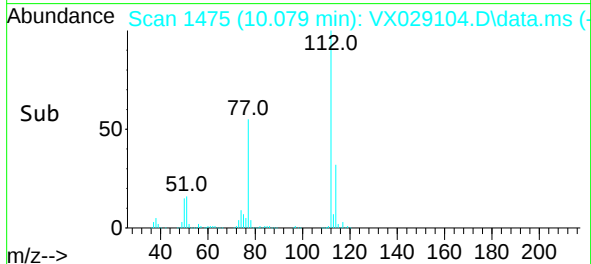
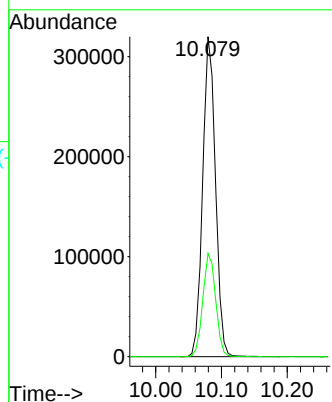
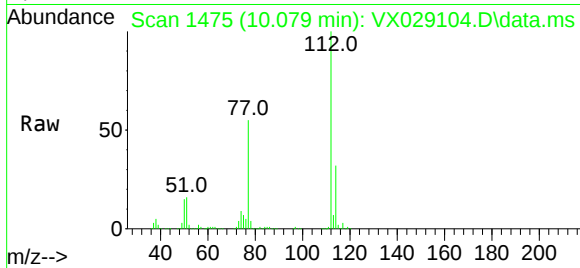




#65
Chlorobenzene
Concen: 52.952 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

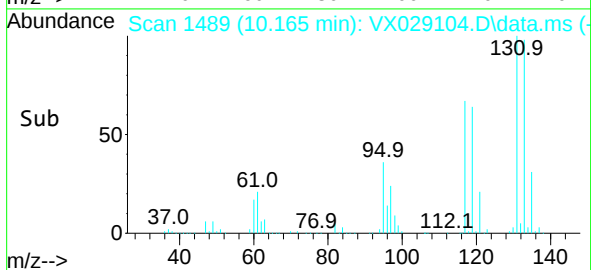
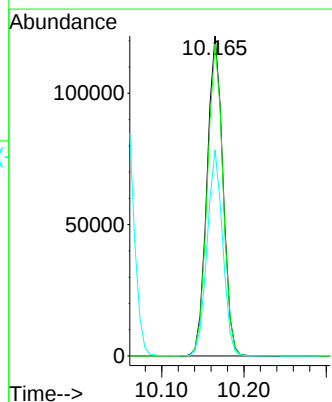
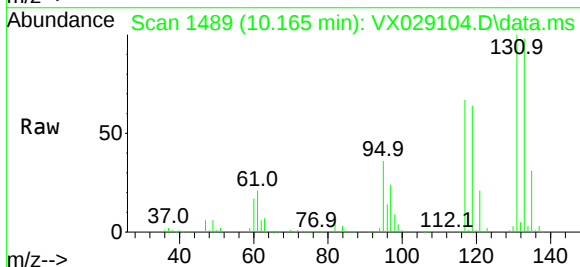
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

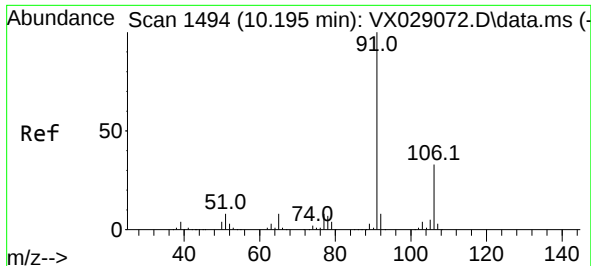
Tgt Ion:112 Resp: 432079
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.944 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion:131 Resp: 163384
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.8
119 63.1 32.6 98.0

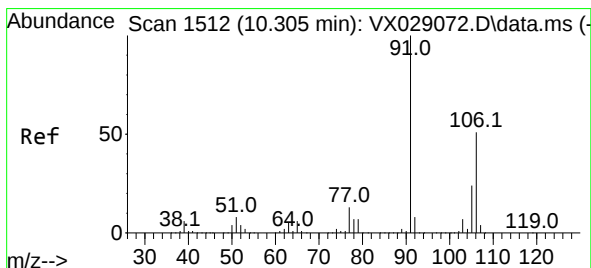
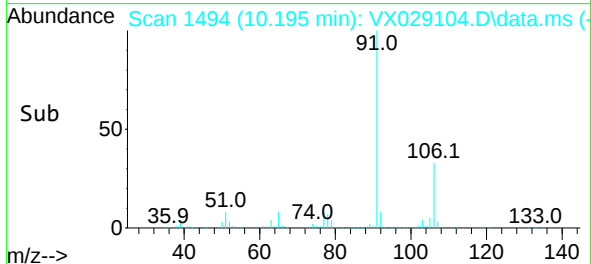
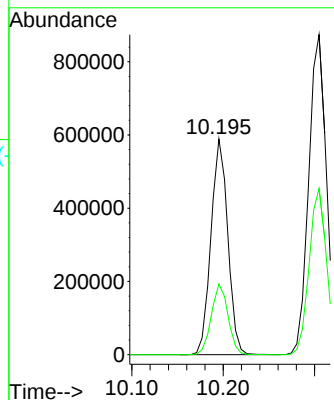
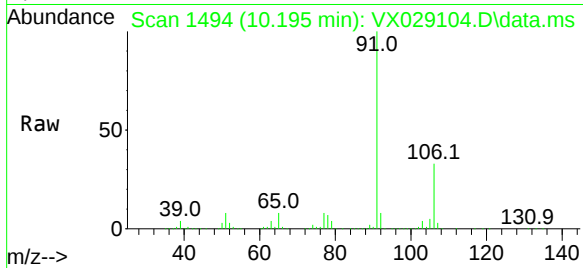




#67
Ethyl Benzene
Concen: 54.761 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

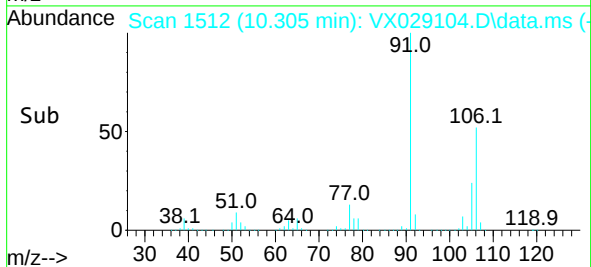
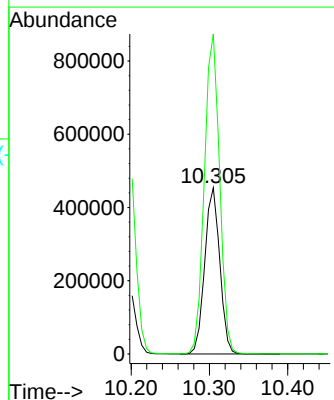
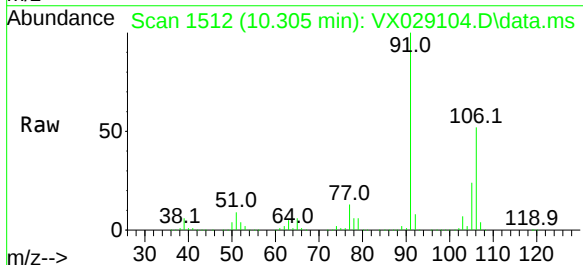
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

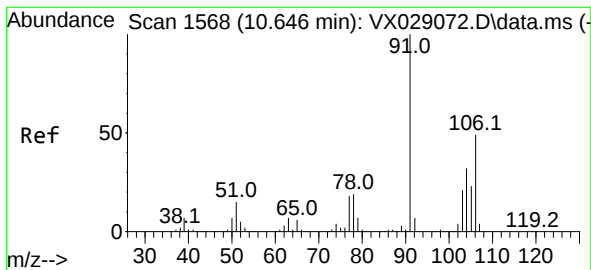
Tgt Ion: 91 Resp: 750797
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8



#68
m/p-Xylenes
Concen: 109.787 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 106 Resp: 604501
Ion Ratio Lower Upper
106 100
91 195.3 160.4 240.6





#69

o-Xylene

Concen: 54.957 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

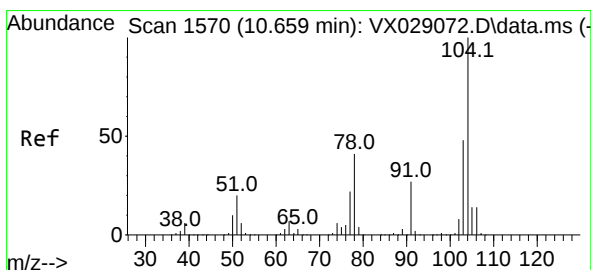
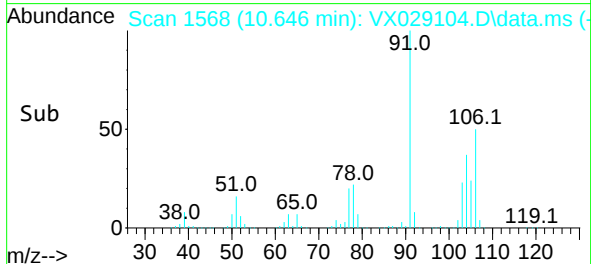
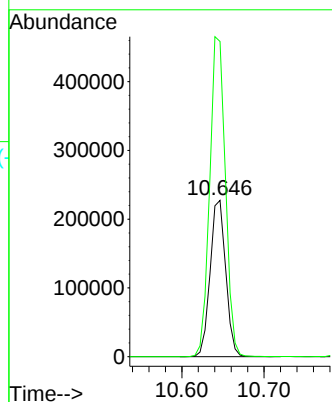
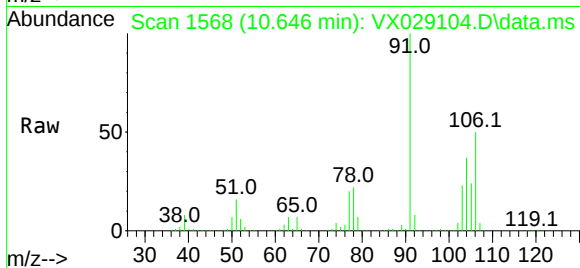
VSTDCCC050EC

Tgt Ion:106 Resp: 299063

Ion Ratio Lower Upper

106 100

91 206.2 106.1 318.1



#70

Styrene

Concen: 55.454 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

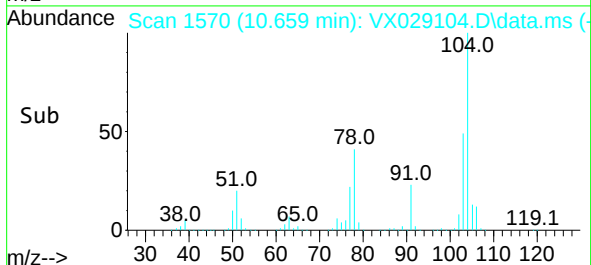
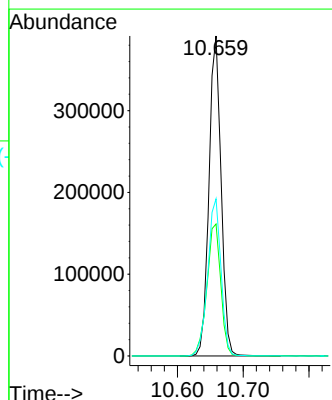
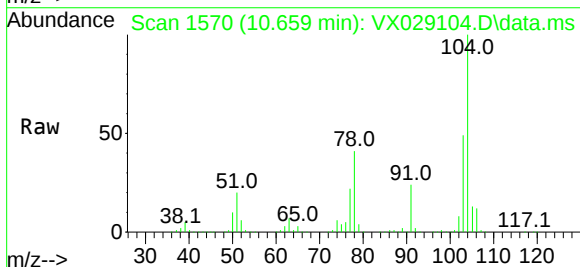
Tgt Ion:104 Resp: 502212

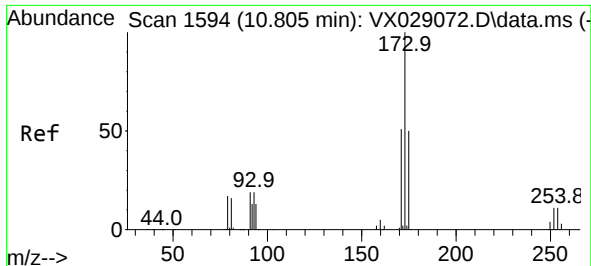
Ion Ratio Lower Upper

104 100

78 47.2 38.6 57.8

103 53.9 43.8 65.8

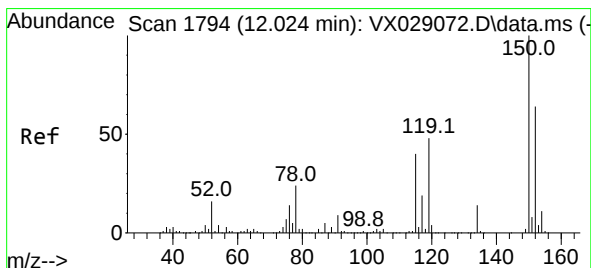
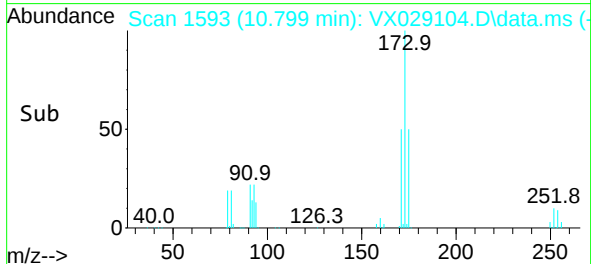
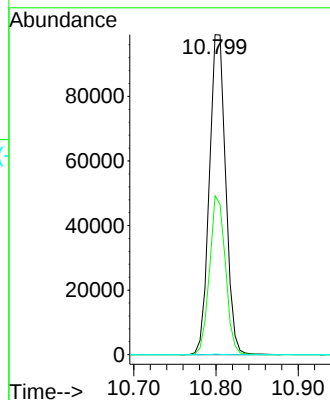
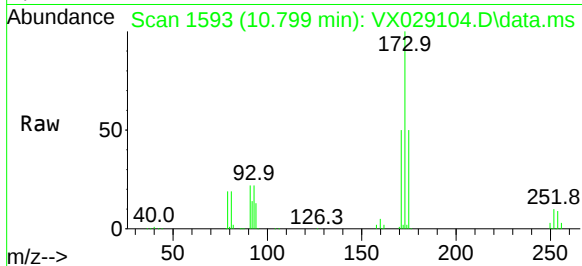




#71
Bromoform
Concen: 50.448 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

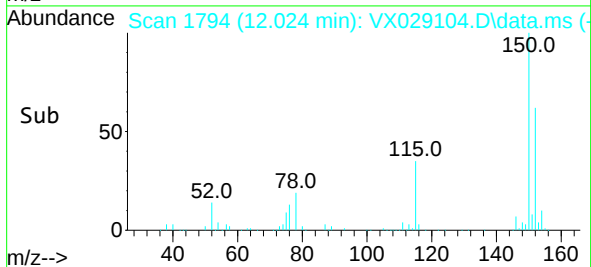
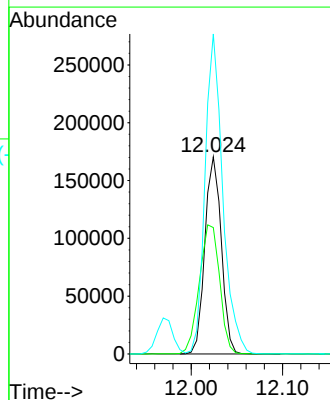
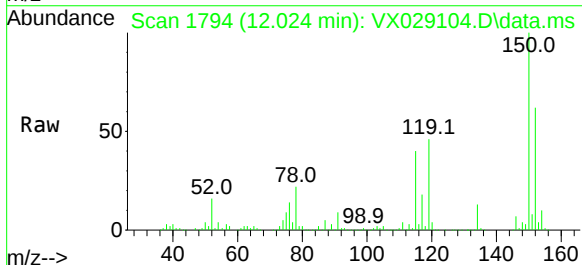
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

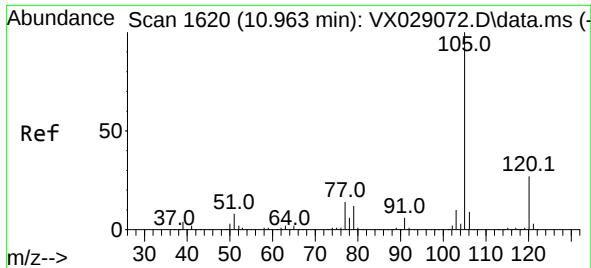
Tgt Ion:173 Resp: 136994
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion:152 Resp: 212455
Ion Ratio Lower Upper
152 100
115 81.3 37.5 112.7
150 175.6 0.0 338.2

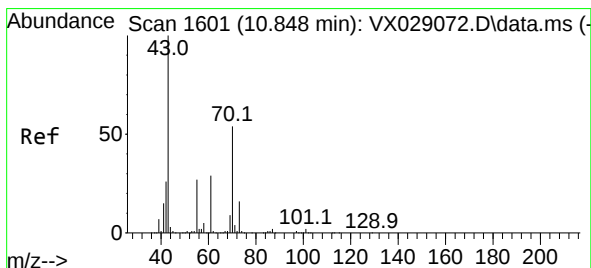
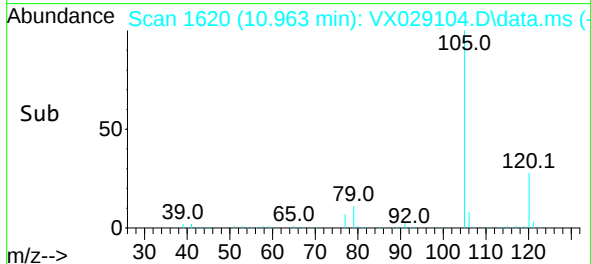
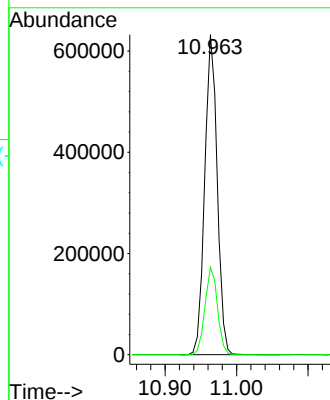
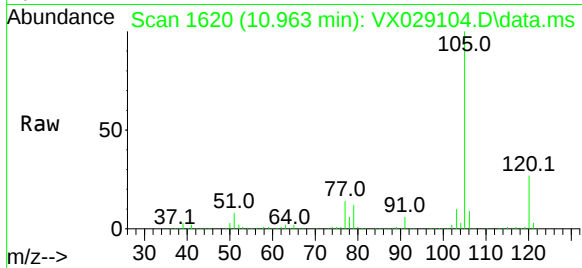




#73
Isopropylbenzene
Concen: 53.617 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

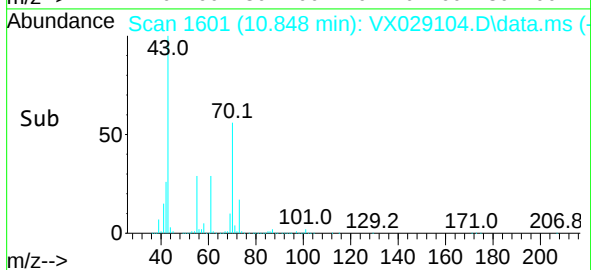
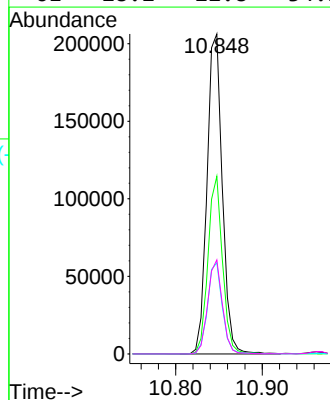
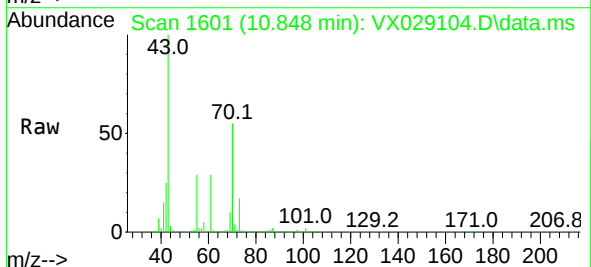
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

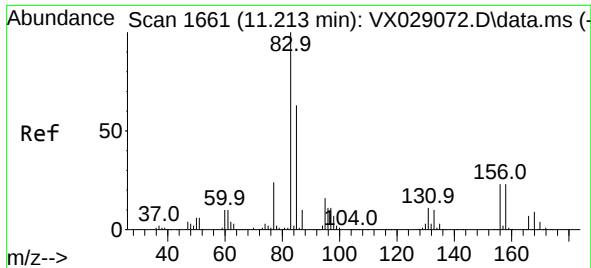
Tgt Ion:105 Resp: 765501
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5



#74
N-ethyl acetate
Concen: 54.762 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 43 Resp: 253163
Ion Ratio Lower Upper
43 100
70 52.9 42.5 63.7
55 27.7 23.1 34.7
61 28.2 22.8 34.2

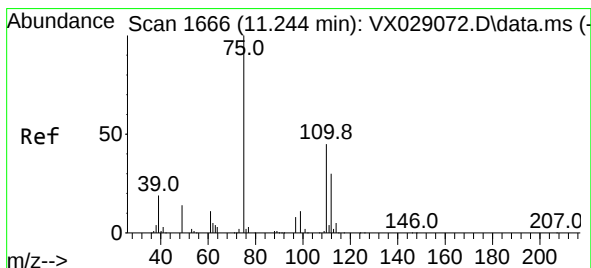
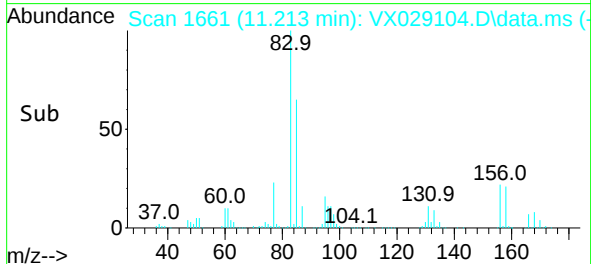
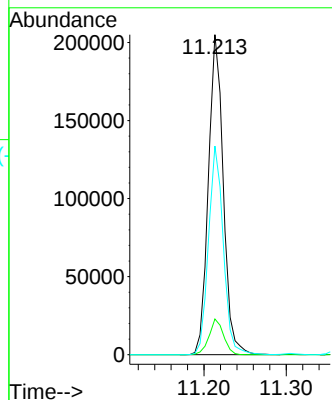
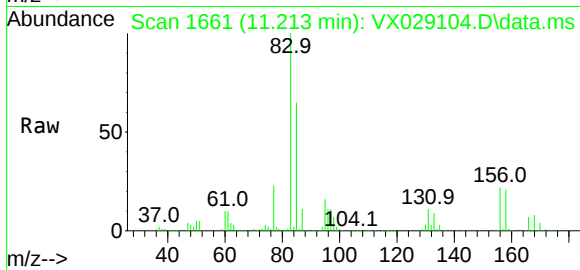




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.681 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029104.D
 Acq: 01 Jun 2022 03:03

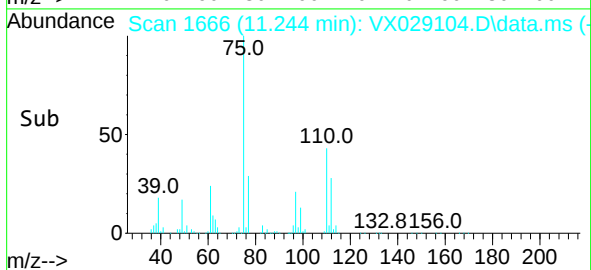
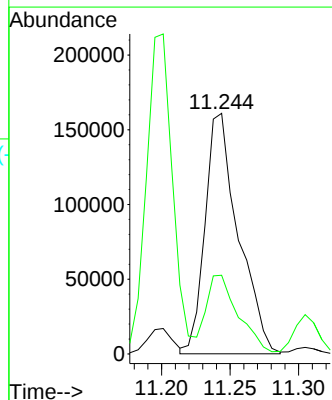
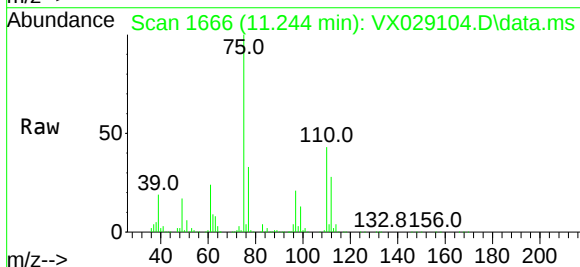
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

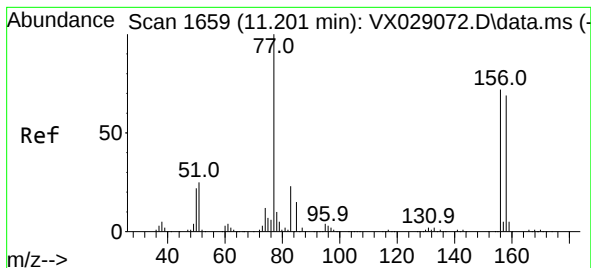
Tgt Ion: 83 Resp: 258364
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.1 15.3
 85 64.8 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 63.175 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029104.D
 Acq: 01 Jun 2022 03:03

Tgt Ion: 75 Resp: 272083
 Ion Ratio Lower Upper
 75 100
 77 31.3 19.4 58.2





#77

Bromobenzene

Concen: 51.914 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

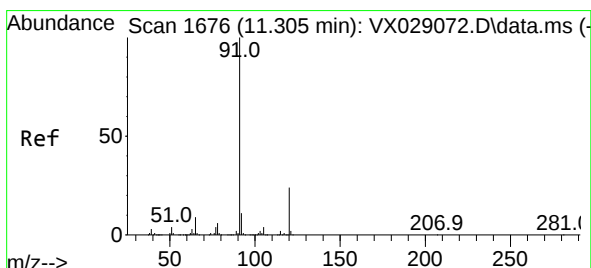
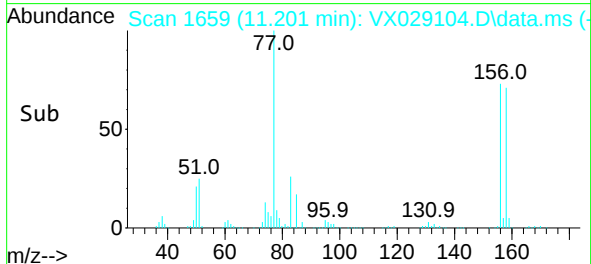
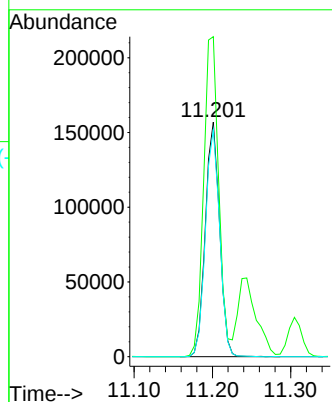
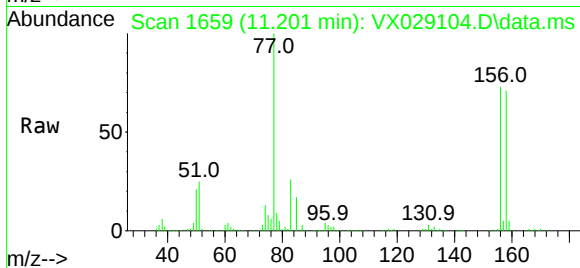
Tgt Ion:156 Resp: 197683

Ion Ratio Lower Upper

156 100

77 145.3 78.5 235.3

158 96.7 50.2 150.7



#78

n-propylbenzene

Concen: 53.950 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029104.D

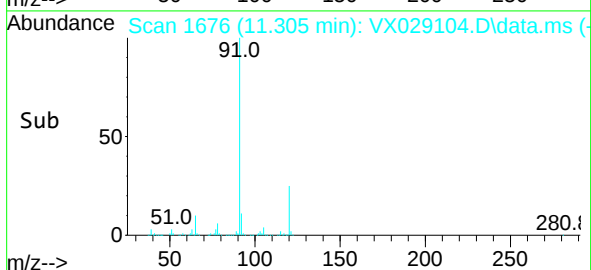
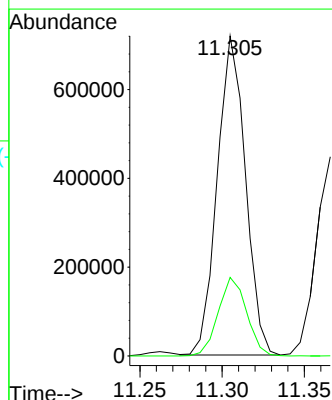
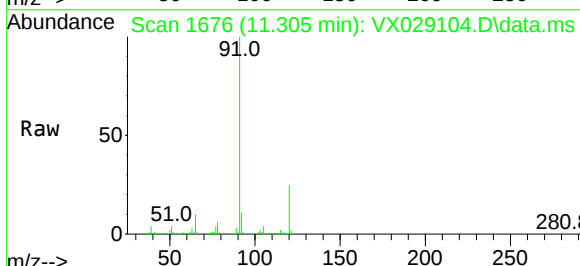
Acq: 01 Jun 2022 03:03

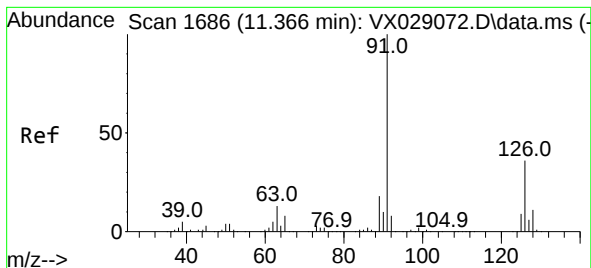
Tgt Ion: 91 Resp: 856682

Ion Ratio Lower Upper

91 100

120 24.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 52.931 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

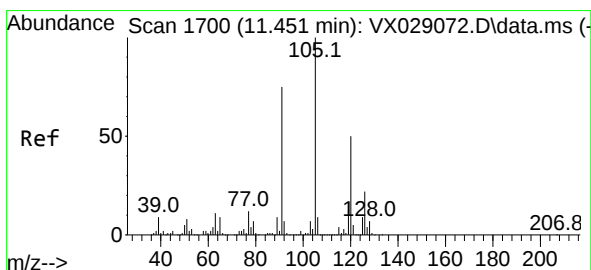
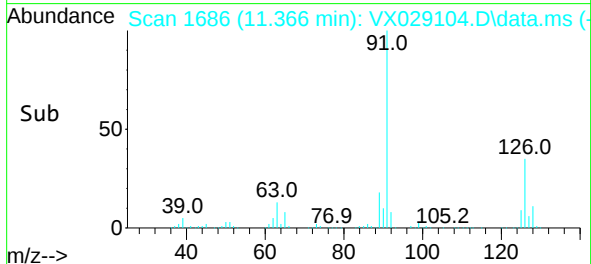
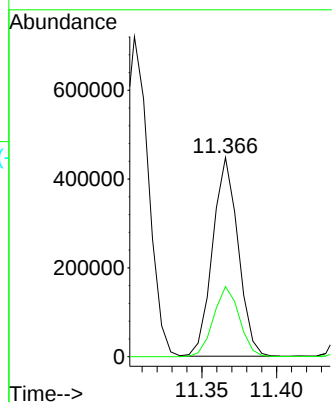
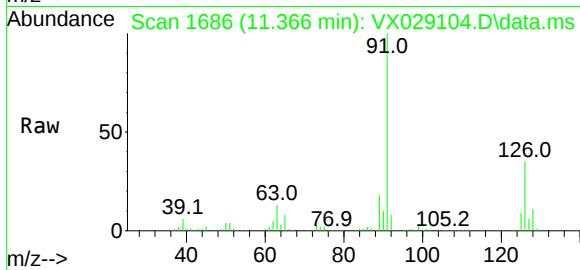
VSTDCCC050EC

Tgt Ion: 91 Resp: 531272

Ion Ratio Lower Upper

91 100

126 35.6 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 53.660 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029104.D

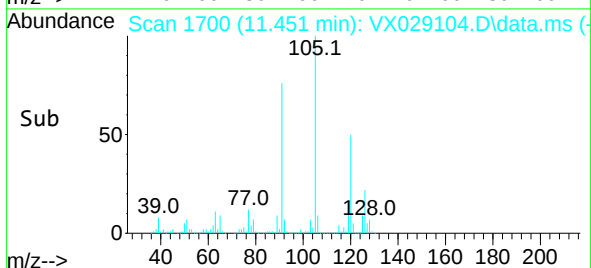
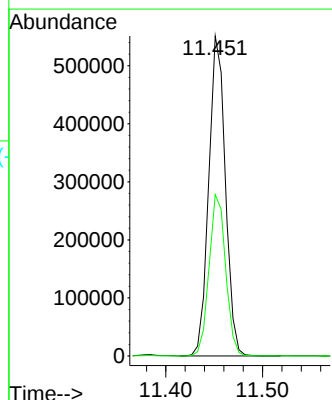
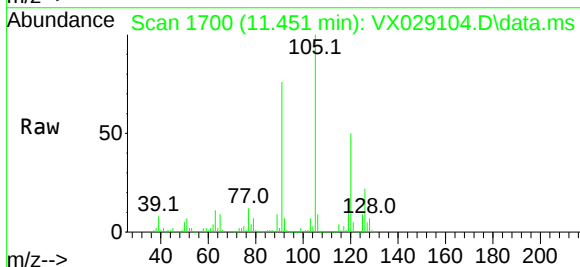
Acq: 01 Jun 2022 03:03

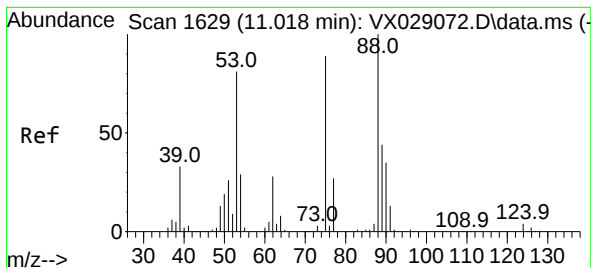
Tgt Ion: 105 Resp: 655875

Ion Ratio Lower Upper

105 100

120 50.5 24.3 72.9

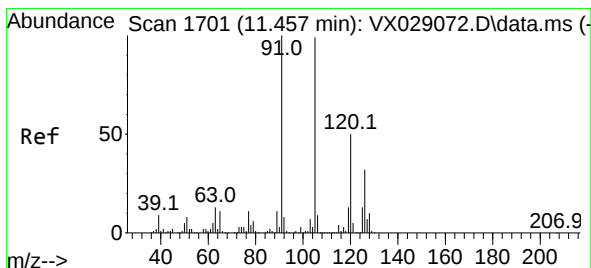
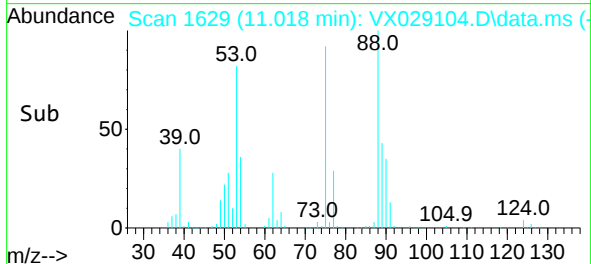
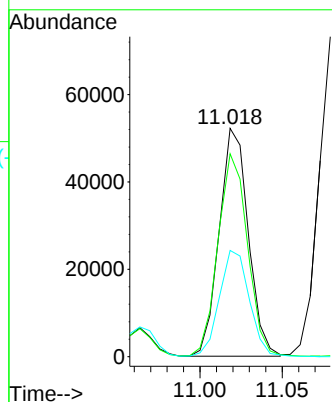
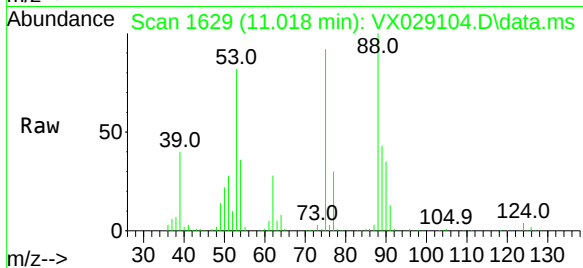




#81
trans-1,4-Dichloro-2-butene
Concen: 43.608 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

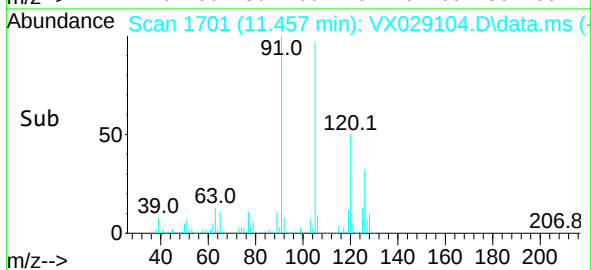
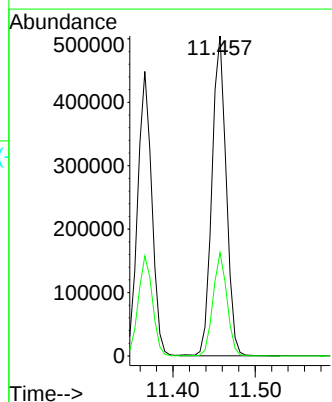
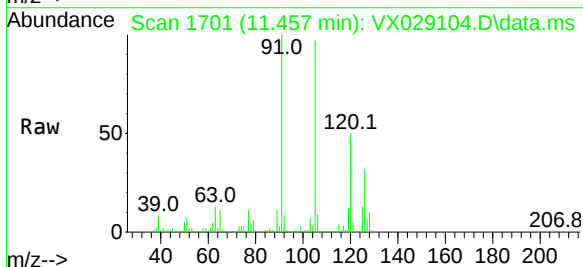
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

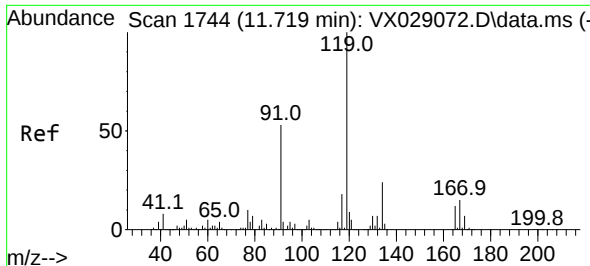
Tgt Ion: 75 Resp: 64016
Ion Ratio Lower Upper
75 100
53 90.4 69.0 103.4
89 48.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.892 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 91 Resp: 607711
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5

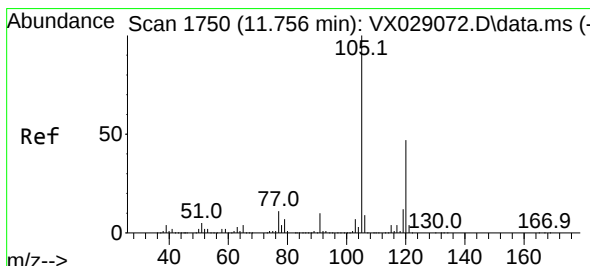
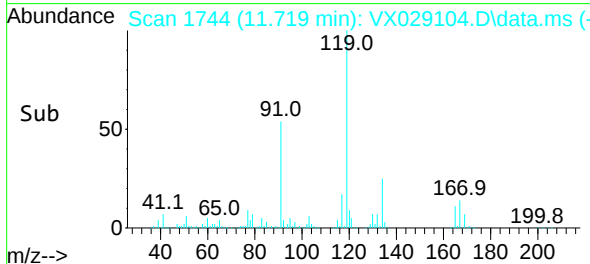
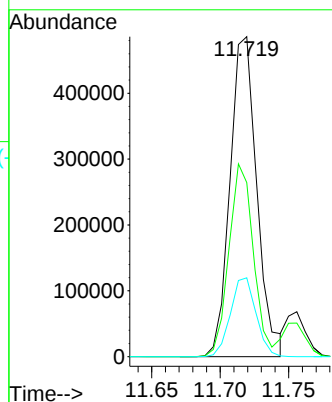
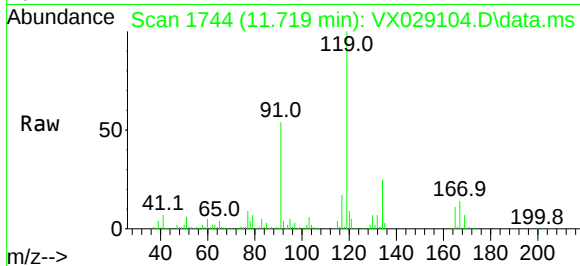




#83
tert-Butylbenzene
Concen: 53.076 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

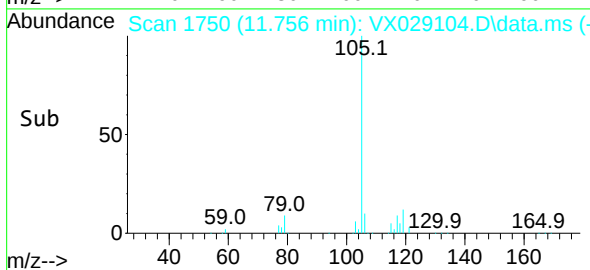
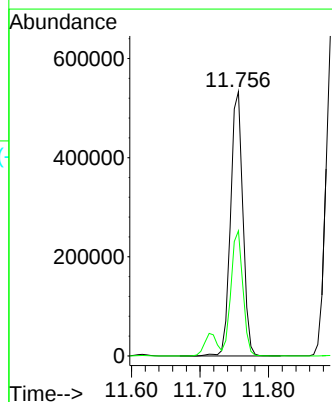
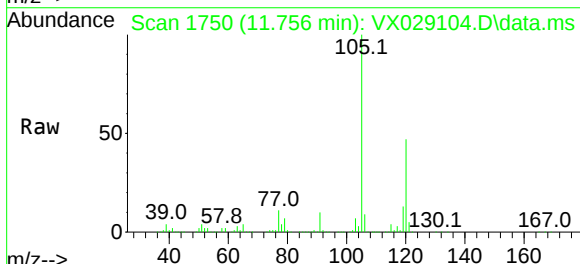
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

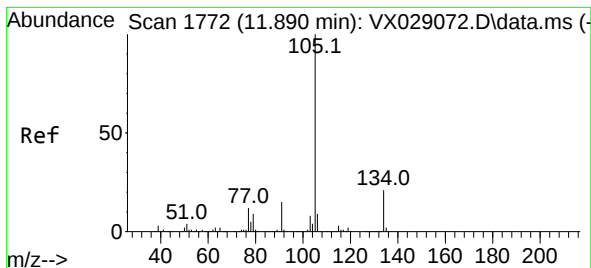
Tgt Ion:119 Resp: 663062
Ion Ratio Lower Upper
119 100
91 54.8 26.9 80.6
134 23.6 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 54.459 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion:105 Resp: 664421
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8





#85

sec-Butylbenzene

Concen: 54.227 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

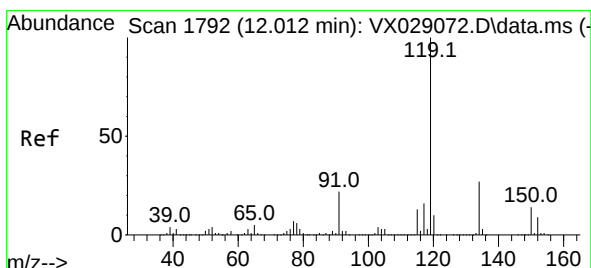
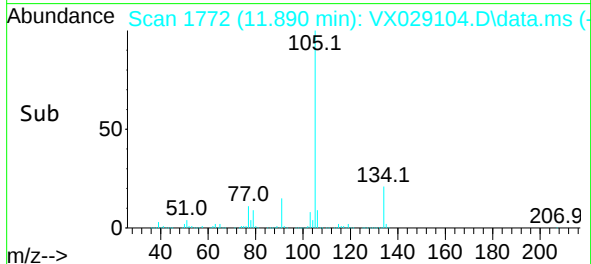
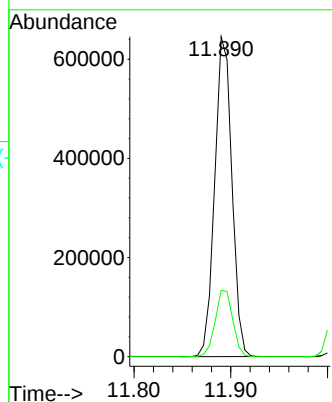
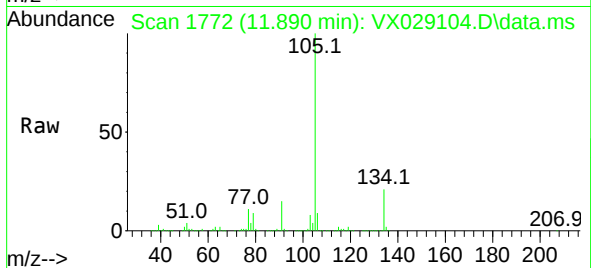
VSTDCCC050EC

Tgt Ion:105 Resp: 795317

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.775 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

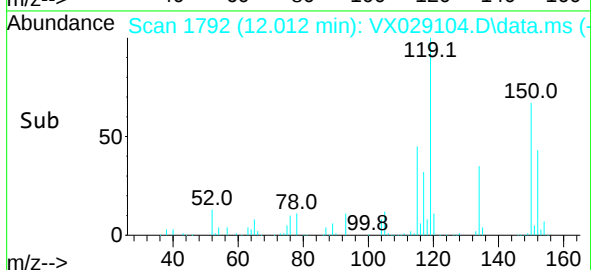
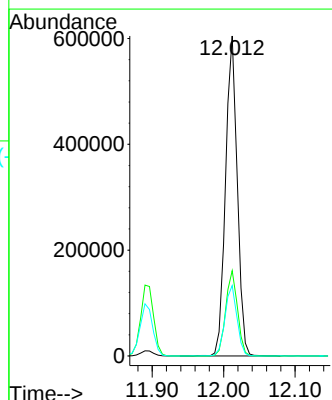
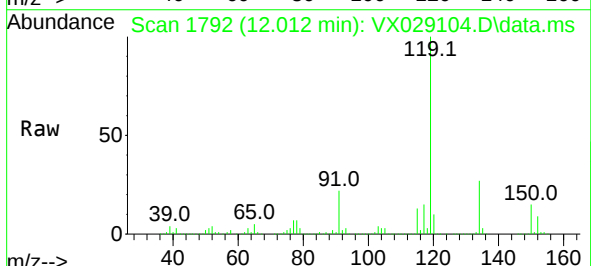
Tgt Ion:119 Resp: 689542

Ion Ratio Lower Upper

119 100

134 26.7 13.0 39.0

91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.973 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

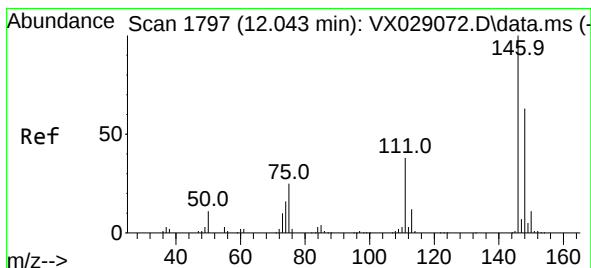
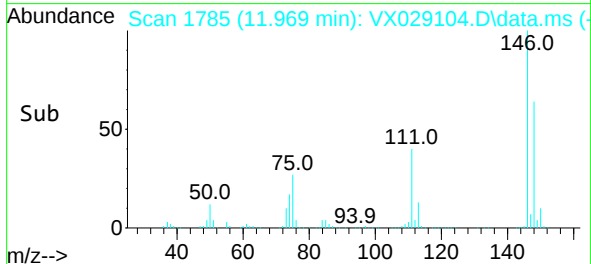
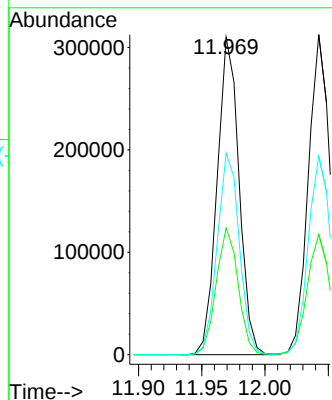
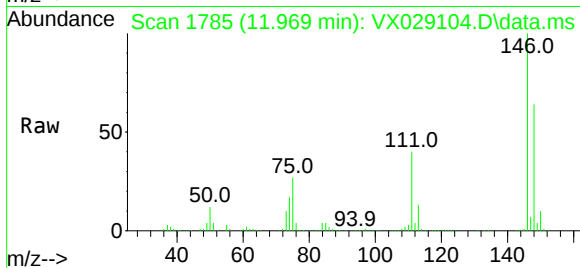
Tgt Ion:146 Resp: 373004

Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.1

148 64.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 50.970 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

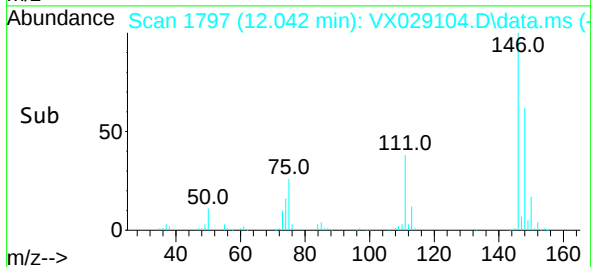
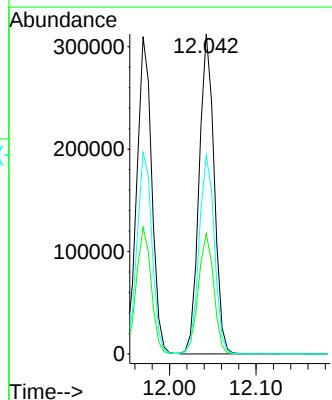
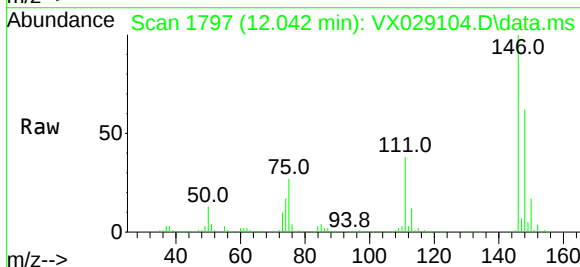
Tgt Ion:146 Resp: 376948

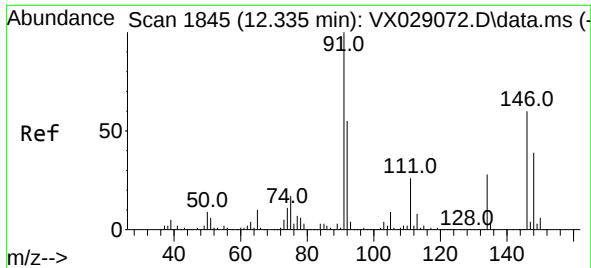
Ion Ratio Lower Upper

146 100

111 38.5 19.2 57.6

148 63.3 32.3 96.9

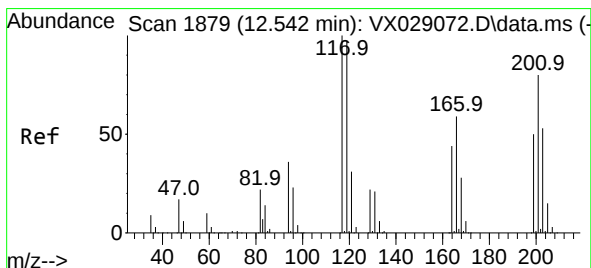
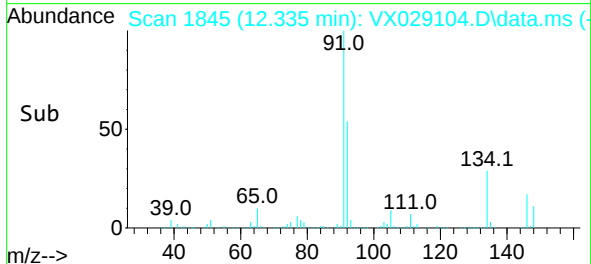
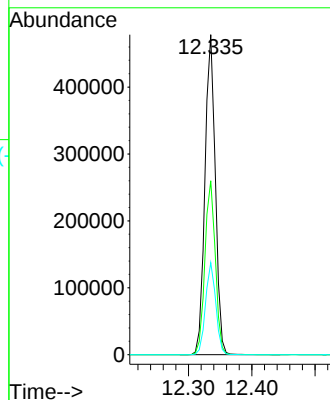
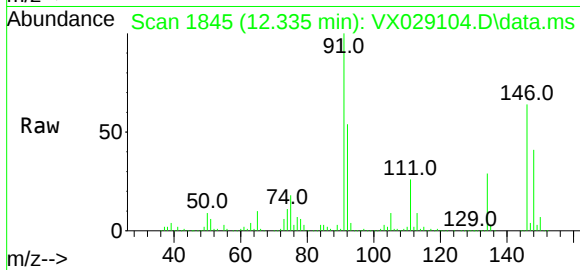




#89
n-Butylbenzene
Concen: 52.661 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

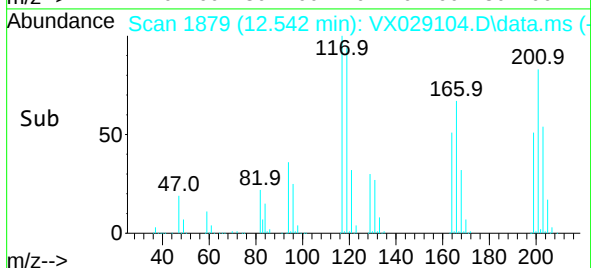
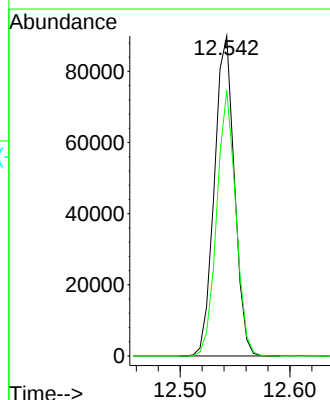
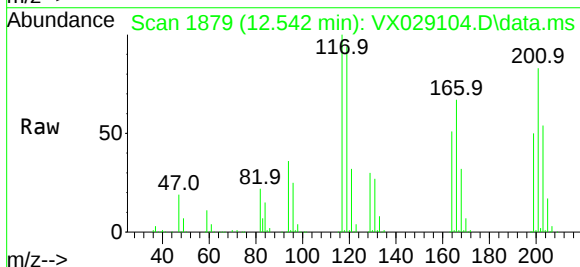
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

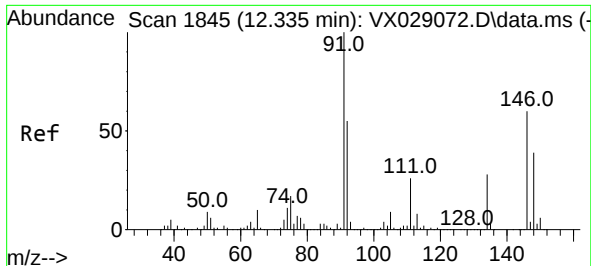
Tgt Ion: 91 Resp: 547962
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 28.4 13.3 39.8



#90
Hexachloroethane
Concen: 48.947 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion: 117 Resp: 114116
Ion Ratio Lower Upper
117 100
201 78.9 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 53.288 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

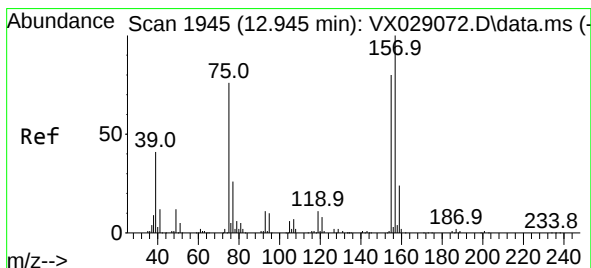
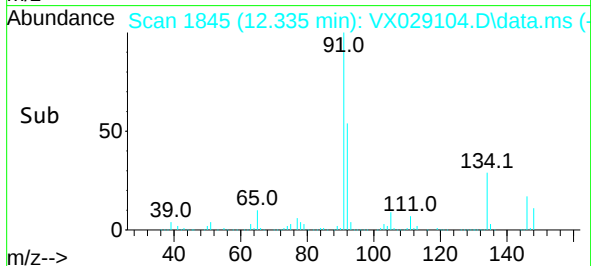
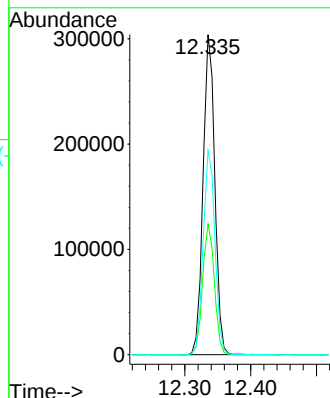
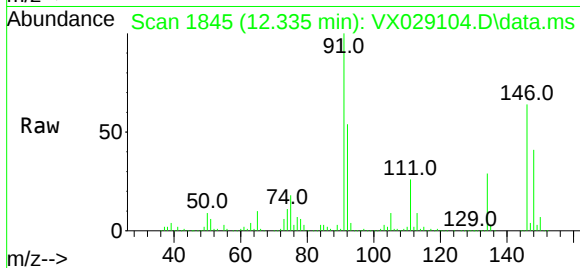
Tgt Ion:146 Resp: 376725

Ion Ratio Lower Upper

146 100

111 41.1 21.0 63.0

148 64.2 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.391 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

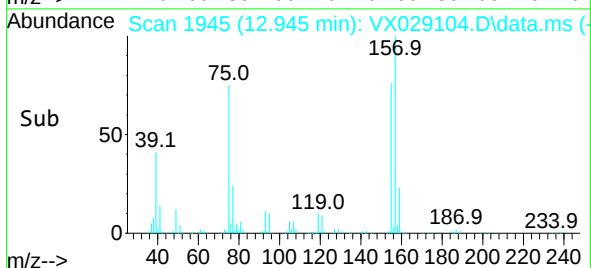
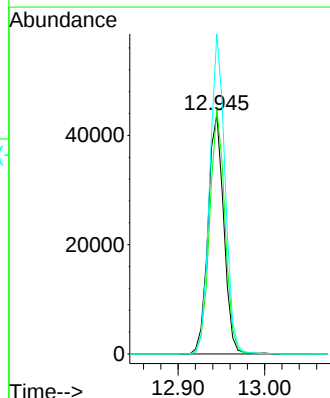
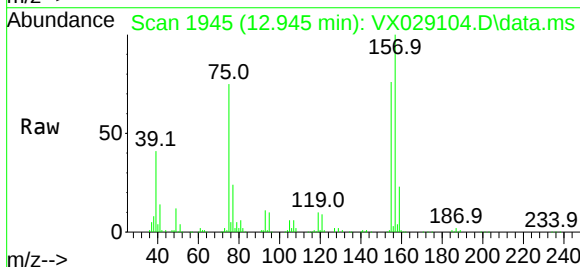
Tgt Ion: 75 Resp: 55227

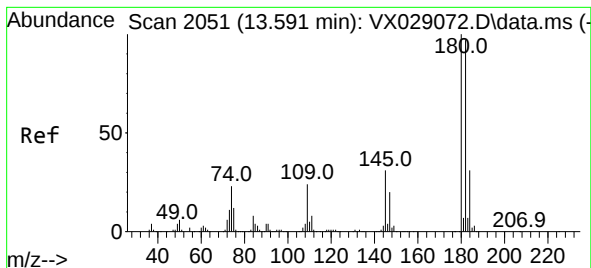
Ion Ratio Lower Upper

75 100

155 99.3 47.0 141.2

157 129.3 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 50.833 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

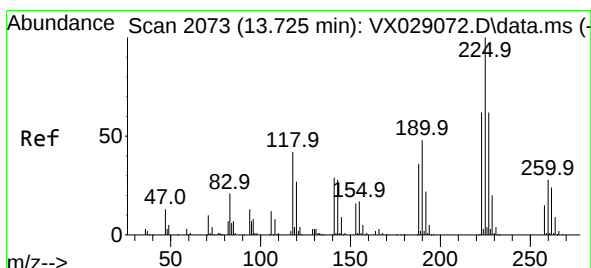
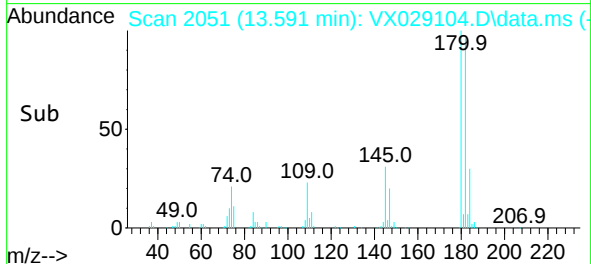
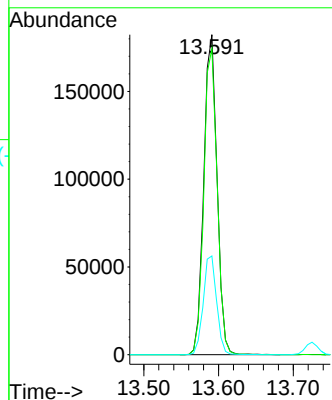
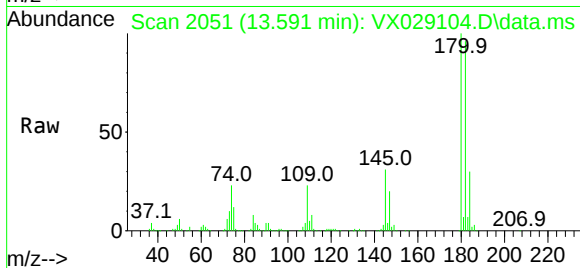
Tgt Ion:180 Resp: 224107

Ion Ratio Lower Upper

180 100

182 96.2 47.7 143.1

145 31.2 15.2 45.5



#94

Hexachlorobutadiene

Concen: 51.428 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029104.D

Acq: 01 Jun 2022 03:03

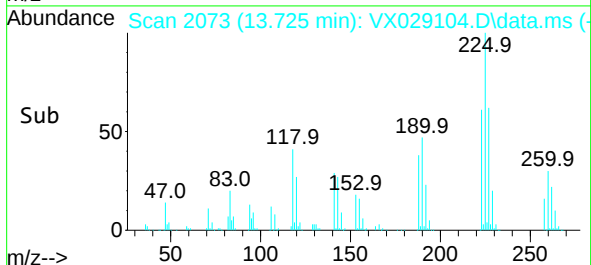
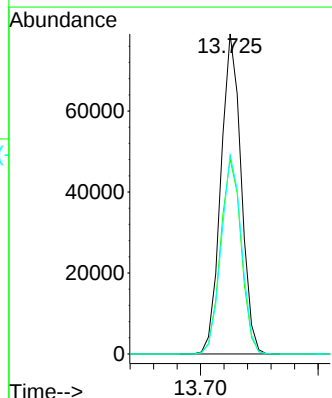
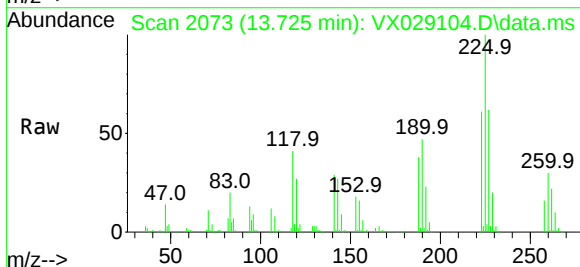
Tgt Ion:225 Resp: 94606

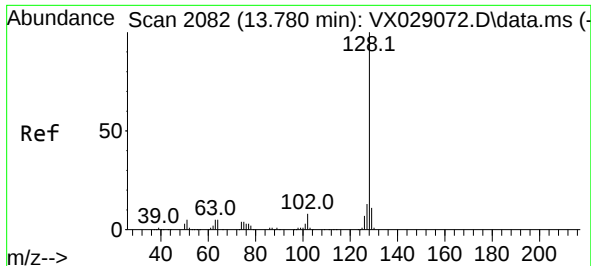
Ion Ratio Lower Upper

225 100

223 62.0 34.2 102.5

227 62.4 33.9 101.7

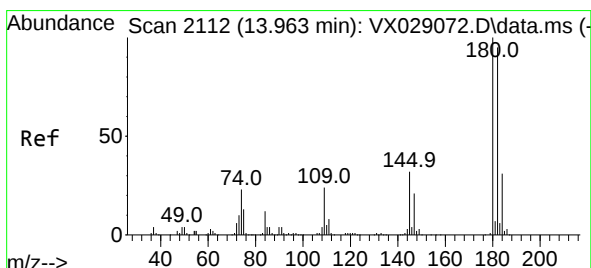
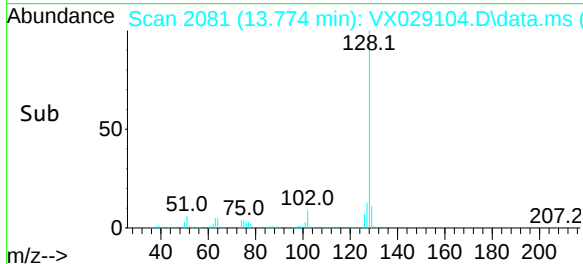
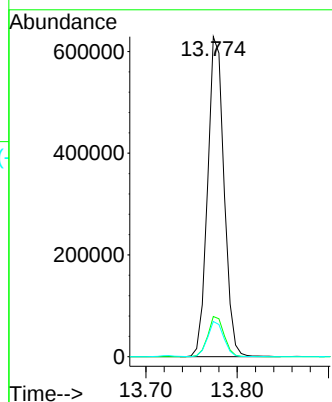
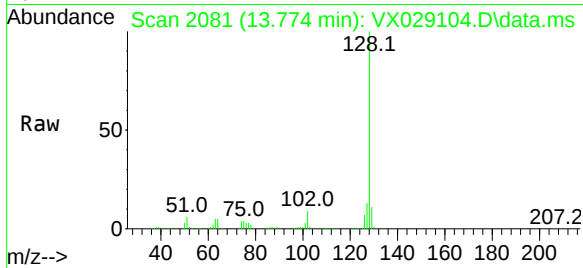




#95
Naphthalene
Concen: 55.626 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 784203
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.457 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029104.D
Acq: 01 Jun 2022 03:03

Tgt Ion:180 Resp: 224022
Ion Ratio Lower Upper
180 100
182 96.4 50.0 149.8
145 33.3 16.2 48.5

