

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
 Data File : VX029502.D
 Acq On : 15 Jun 2022 10:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 15 15:37:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	177722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127742	47.118	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.240%
35) Dibromofluoromethane	5.385	113	114398	46.661	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.320%
50) Toluene-d8	8.652	98	386382	44.560	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.120%
62) 4-Bromofluorobenzene	11.079	95	161142	47.489	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	135082	47.880	ug/l	99
3) Chloromethane	1.294	50	164860	54.752	ug/l	99
4) Vinyl Chloride	1.373	62	150744	48.239	ug/l	98
5) Bromomethane	1.611	94	67500	40.328	ug/l	99
6) Chloroethane	1.684	64	91041	71.401	ug/l	96
7) Trichlorofluoromethane	1.885	101	217137	47.681	ug/l	96
8) Diethyl Ether	2.135	74	86557	48.765	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	136350	49.676	ug/l	99
10) Methyl Iodide	2.452	142	125714	37.433	ug/l	97
11) Tert butyl alcohol	2.989	59	146747	190.639	ug/l	98
12) 1,1-Dichloroethene	2.318	96	129561	48.495	ug/l	96
13) Acrolein	2.239	56	70887	215.987	ug/l	98
14) Allyl chloride	2.666	41	209103	48.759	ug/l	97
15) Acrylonitrile	3.068	53	394030	233.033	ug/l	99
16) Acetone	2.385	43	422336	293.756	ug/l	98
17) Carbon Disulfide	2.513	76	304841	46.357	ug/l	99
18) Methyl Acetate	2.702	43	181697	47.702	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	470375	51.003	ug/l	99
20) Methylene Chloride	2.788	84	149664	46.614	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	144744	48.272	ug/l	97
22) Diisopropyl ether	3.763	45	438540	50.659	ug/l	97
23) Vinyl Acetate	3.720	43	1837410	256.026	ug/l	98
24) 1,1-Dichloroethane	3.611	63	257392	49.296	ug/l	99
25) 2-Butanone	4.562	43	570113	250.680	ug/l	99
26) 2,2-Dichloropropane	4.476	77	207694	55.795	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	170129	47.965	ug/l	96
28) Bromochloromethane	4.897	49	107324	52.288	ug/l	97
29) Tetrahydrofuran	5.007	42	351581	237.204	ug/l	94
30) Chloroform	5.092	83	274497	48.718	ug/l	99
31) Cyclohexane	5.470	56	236212	49.028	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	240500	49.544	ug/l	98
36) 1,1-Dichloropropene	5.696	75	203322	50.203	ug/l	100
37) Ethyl Acetate	4.714	43	206892	49.489	ug/l	99
38) Carbon Tetrachloride	5.677	117	197649	47.747	ug/l	98
39) Methylcyclohexane	7.378	83	267863	53.697	ug/l	96
40) Benzene	6.037	78	594965	49.346	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	116301	52.338	ug/l	93
42) 1,2-Dichloroethane	6.086	62	204854	48.913	ug/l	99
43) Isopropyl Acetate	6.342	43	320710	51.064	ug/l	98
44) Trichloroethene	7.128	130	169268	51.565	ug/l	97
45) 1,2-Dichloropropane	7.433	63	150134	50.649	ug/l	97
46) Dibromomethane	7.580	93	107169	49.907	ug/l	93
47) Bromodichloromethane	7.823	83	207716	51.250	ug/l	100
48) Methyl methacrylate	7.695	41	159446	50.476	ug/l	93
49) 1,4-Dioxane	7.677	88	70239	864.418	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	1039125	252.805	ug/l	97
52) Toluene	8.720	92	394696	50.996	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	221079	50.162	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	243893	53.601	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	156733	50.062	ug/l	98
56) Ethyl methacrylate	9.116	69	246730	54.170	ug/l	94
57) 1,3-Dichloropropane	9.311	76	263251	49.884	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	543538	245.643	ug/l	97
59) 2-Hexanone	9.433	43	807146	258.274	ug/l	96
60) Dibromochloromethane	9.524	129	155068	51.197	ug/l	97
61) 1,2-Dibromoethane	9.610	107	166585	49.886	ug/l	99
64) Tetrachloroethene	9.274	164	150922	53.245	ug/l	95
65) Chlorobenzene	10.079	112	418924	50.845	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	148977	51.948	ug/l	98
67) Ethyl Benzene	10.195	91	763266	52.713	ug/l	99
68) m/p-Xylenes	10.305	106	597760	106.702	ug/l	99
69) o-Xylene	10.640	106	294704	54.136	ug/l	99
70) Styrene	10.658	104	493668	54.337	ug/l	98
71) Bromoform	10.798	173	105917	52.003	ug/l #	99
73) Isopropylbenzene	10.963	105	765326	51.618	ug/l	99
74) N-amyl acetate	10.841	43	262005	52.198	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	239230	47.808	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	264727	60.179	ug/l	87
77) Bromobenzene	11.201	156	173124	49.728	ug/l	95
78) n-propylbenzene	11.304	91	886919	52.715	ug/l	100
79) 2-Chlorotoluene	11.365	91	531248	51.274	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	652878	51.858	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	64968	46.109	ug/l	90
82) 4-Chlorotoluene	11.457	91	608179	50.854	ug/l	100
83) tert-Butylbenzene	11.719	119	635600	52.031	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	650040	52.311	ug/l	99
85) sec-Butylbenzene	11.890	105	816670	54.443	ug/l	100
86) p-Isopropyltoluene	12.012	119	690002	54.869	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	339268	51.062	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	337126	49.890	ug/l	97
89) n-Butylbenzene	12.335	91	607507	57.299	ug/l	99
90) Hexachloroethane	12.542	117	94157	47.095	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	332620	50.489	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	51778	49.751	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	217242	55.868	ug/l	98
94) Hexachlorobutadiene	13.725	225	91815	56.796	ug/l	93
95) Naphthalene	13.774	128	759068	55.310	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	213074	54.954	ug/l	95

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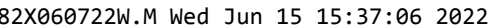
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

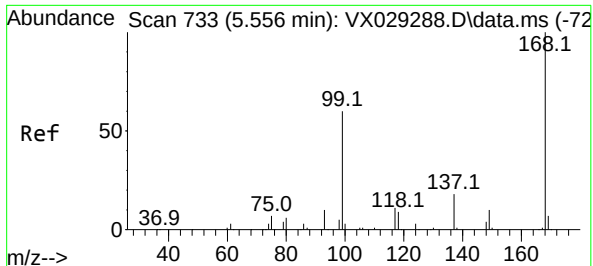
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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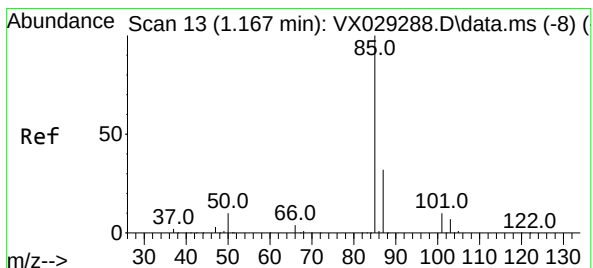
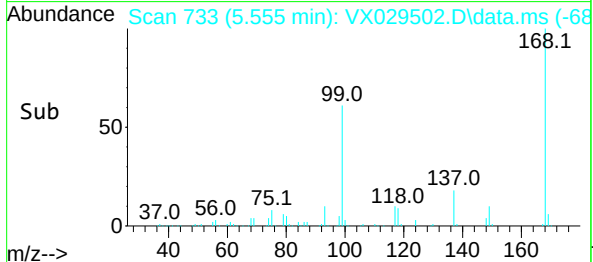
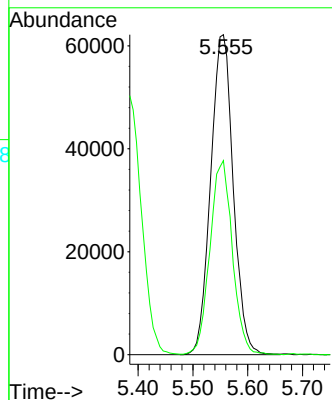
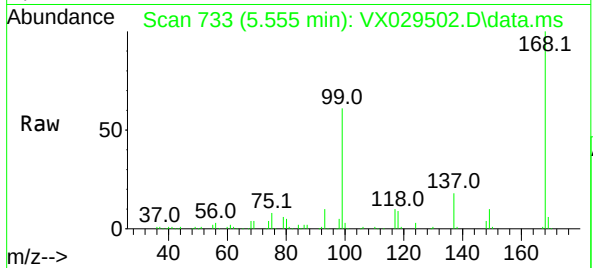




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
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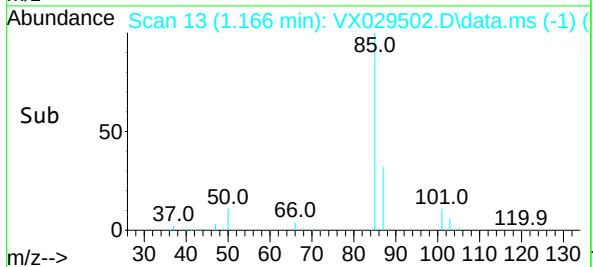
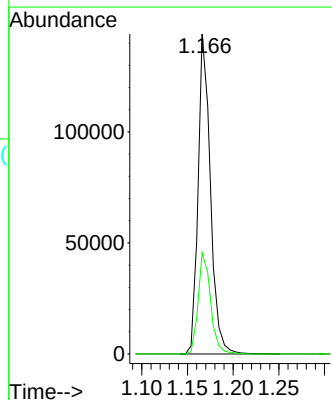
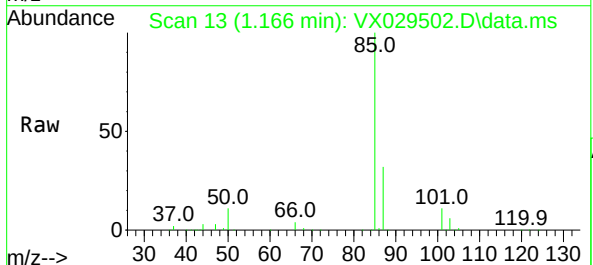
Instrument :
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VSTDCCC050

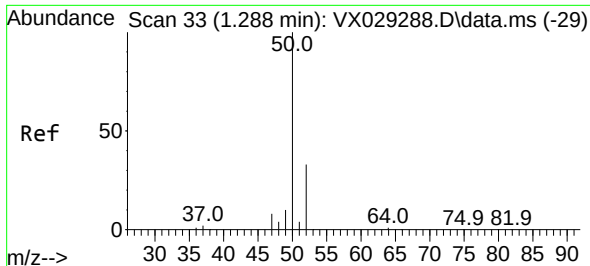
Tgt Ion:168 Resp: 177722
Ion Ratio Lower Upper
168 100
99 60.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 47.880 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 85 Resp: 135082
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6

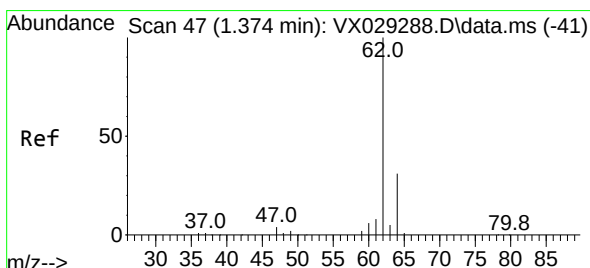
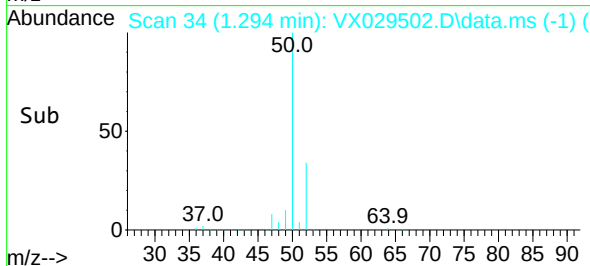
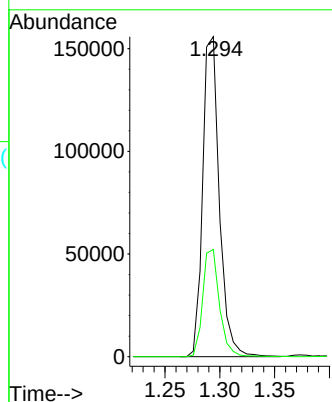
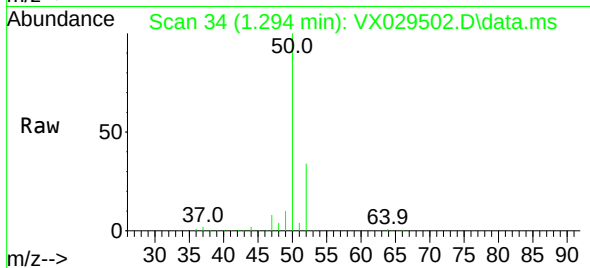




#3
Chloromethane
Concen: 54.752 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

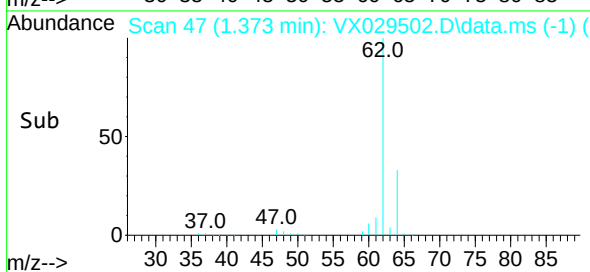
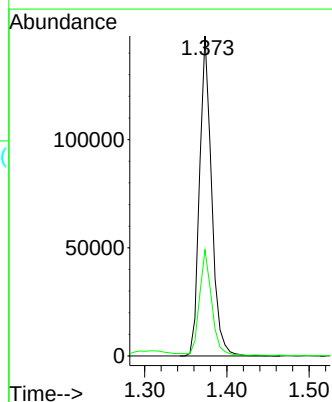
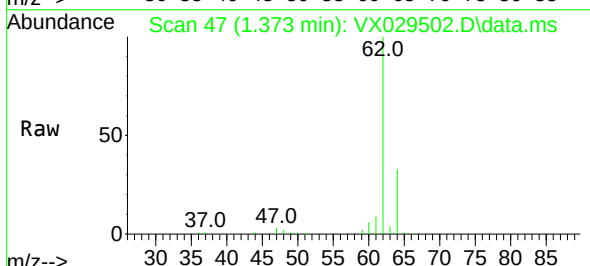
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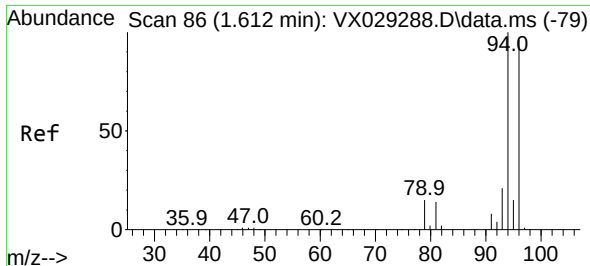
Tgt Ion: 50 Resp: 164860
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 48.239 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 62 Resp: 150744
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

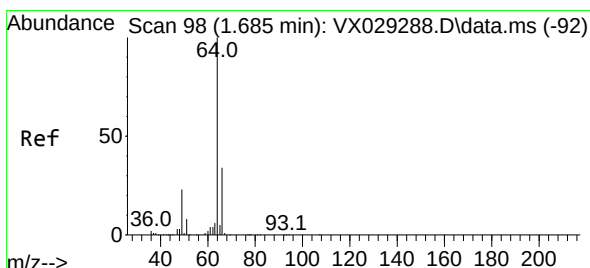
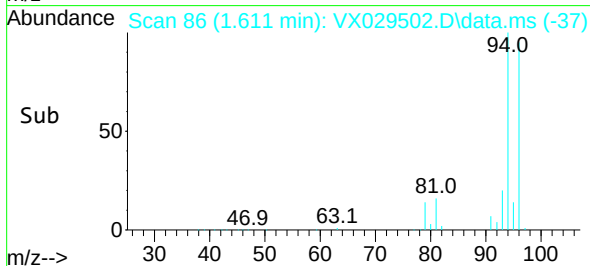
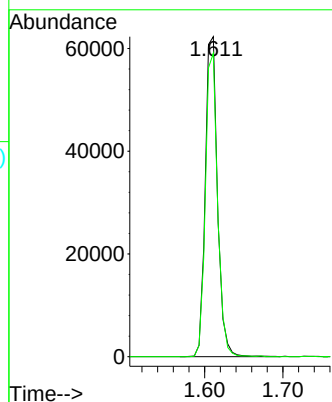
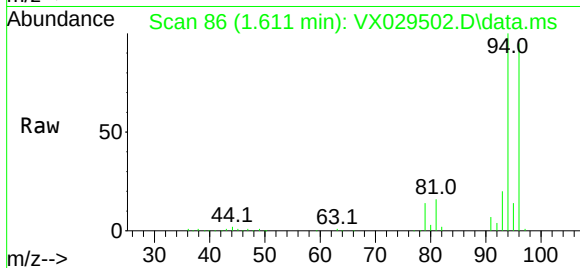




#5
Bromomethane
Concen: 40.328 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

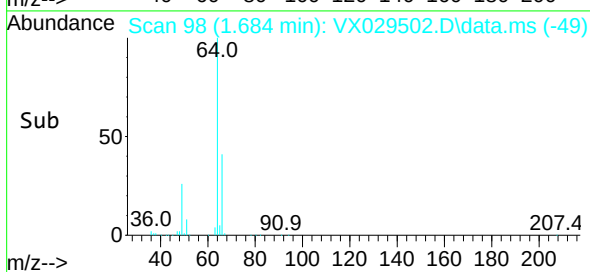
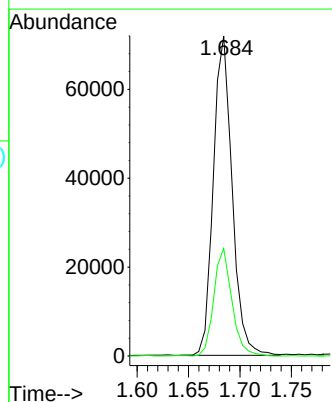
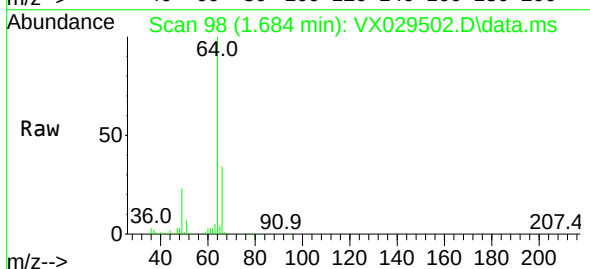
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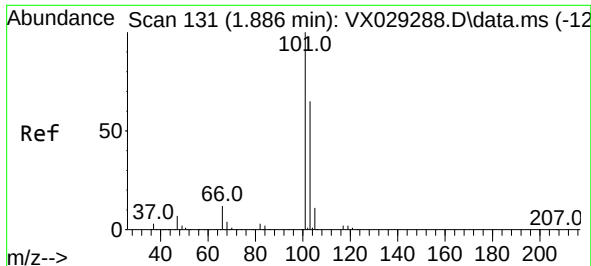
Tgt Ion: 94 Resp: 67500
Ion Ratio Lower Upper
94 100
96 94.8 75.3 112.9



#6
Chloroethane
Concen: 71.401 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029502.D
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Tgt Ion: 64 Resp: 91041
Ion Ratio Lower Upper
64 100
66 33.7 25.3 37.9

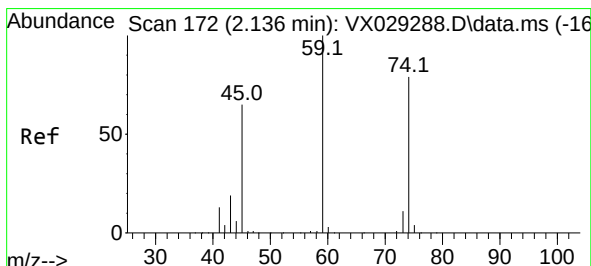
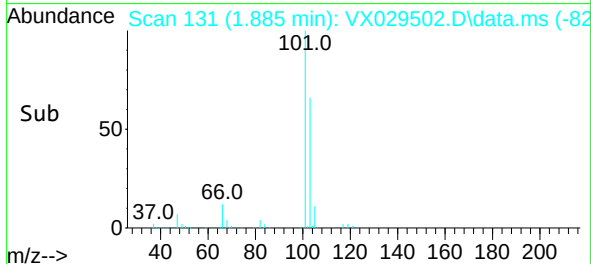
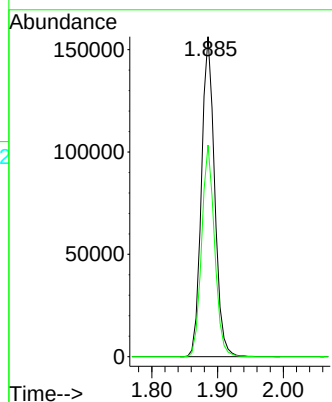
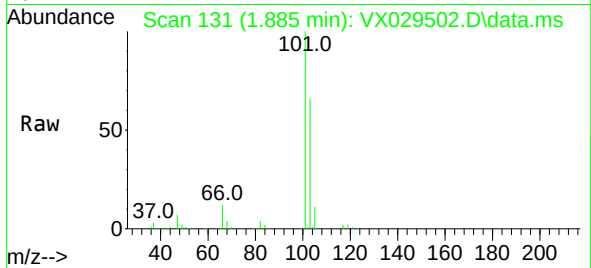




#7
 Trichlorofluoromethane
 Concen: 47.681 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029502.D
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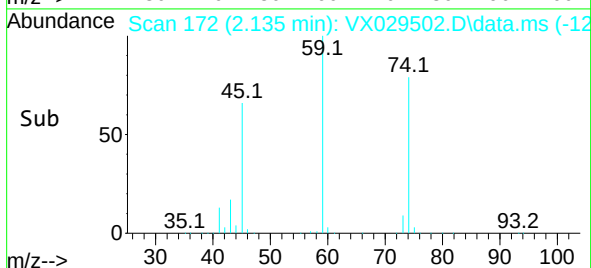
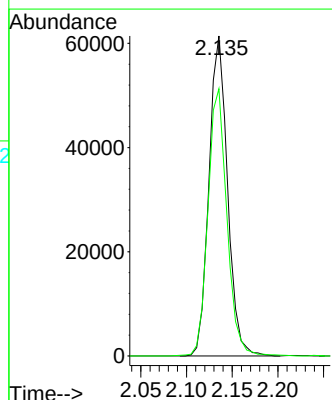
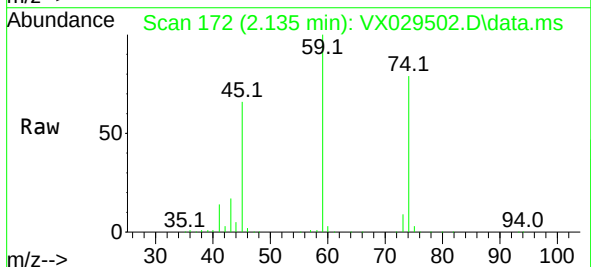
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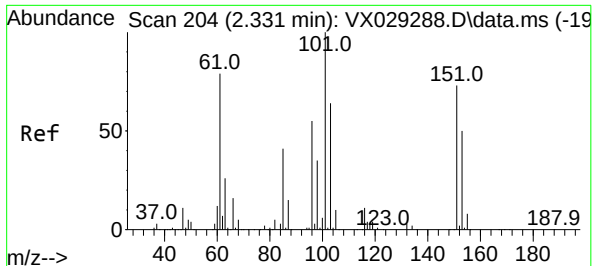
Tgt Ion:101 Resp: 217137
 Ion Ratio Lower Upper
 101 100
 103 66.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 48.765 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 86557
 Ion Ratio Lower Upper
 74 100
 45 85.5 42.0 126.0

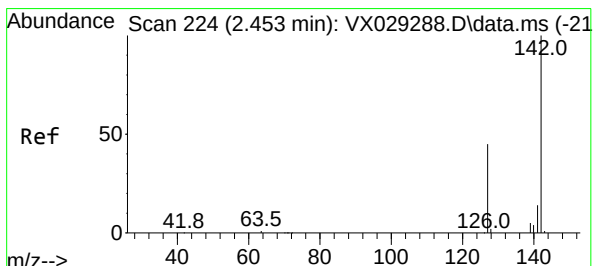
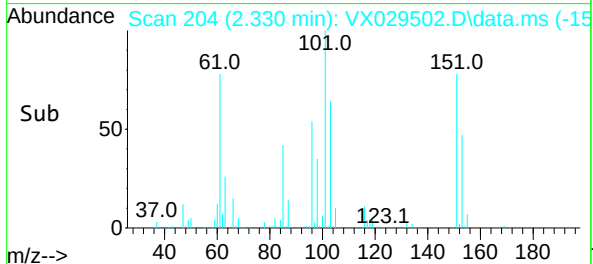
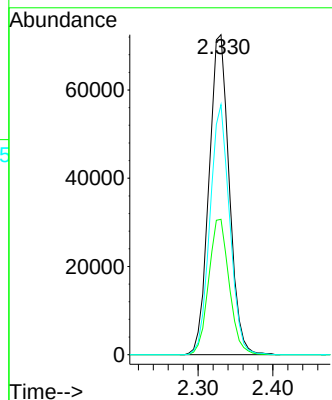
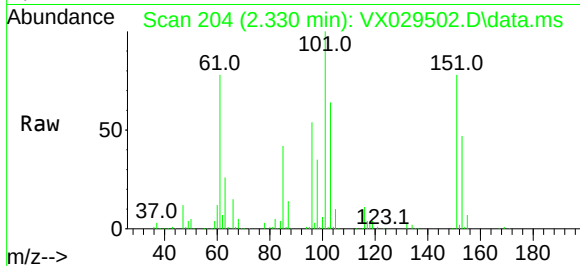




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.676 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
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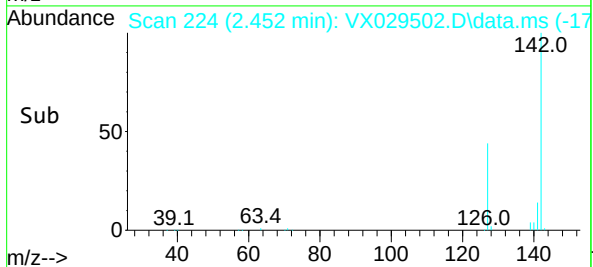
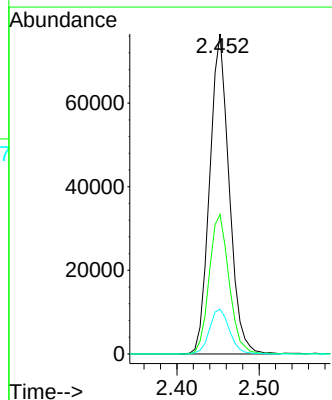
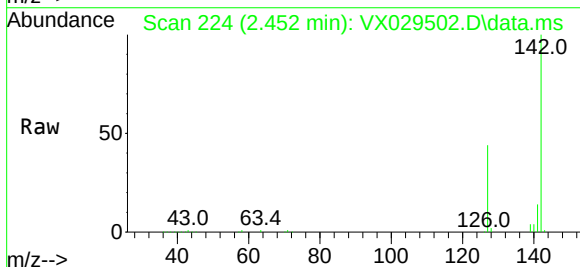
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

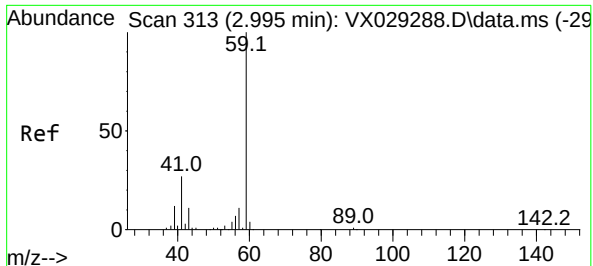
Tgt Ion:101 Resp: 136350
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 76.0 61.8 92.6



#10
Methyl Iodide
Concen: 37.433 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion:142 Resp: 125714
Ion Ratio Lower Upper
142 100
127 44.7 33.9 50.9
141 14.4 11.4 17.2

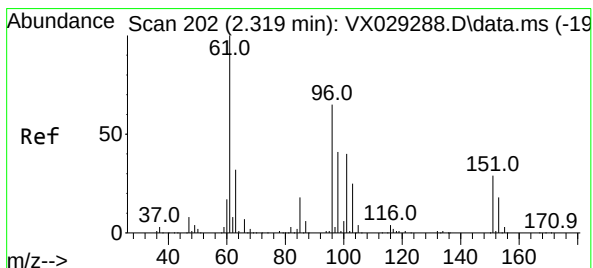
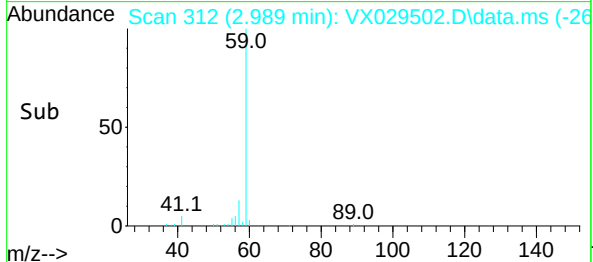
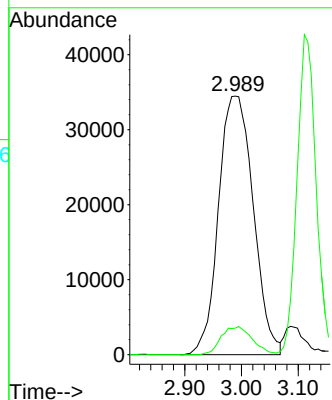
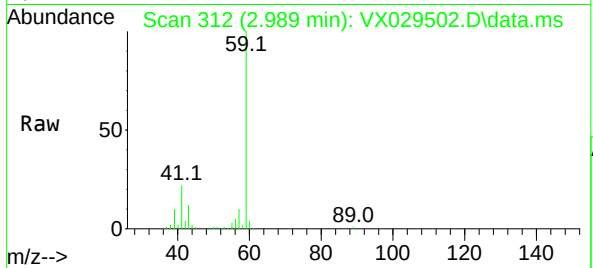




#11
Tert butyl alcohol
Concen: 190.639 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

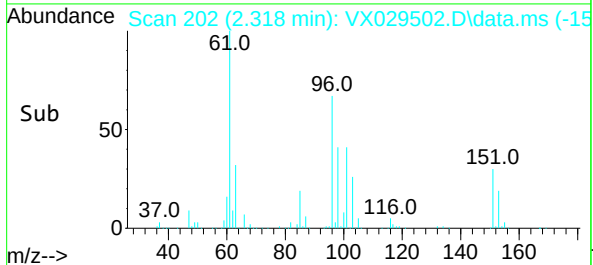
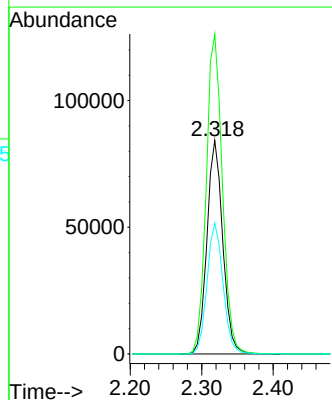
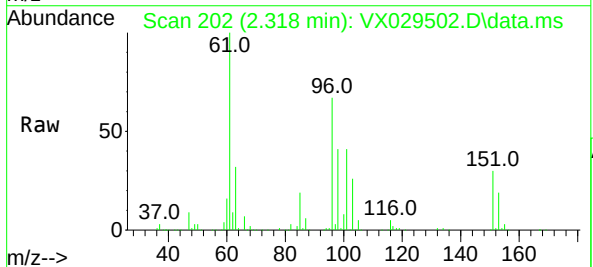
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

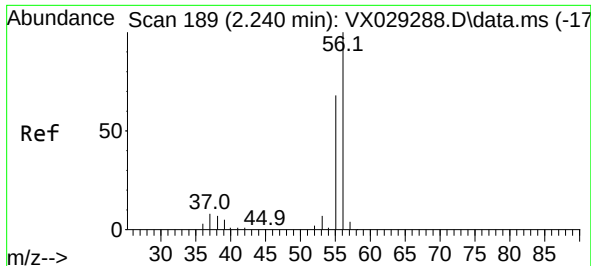
Tgt Ion: 59 Resp: 146747
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.495 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 96 Resp: 129561
Ion Ratio Lower Upper
96 100
61 149.8 124.6 187.0
98 61.3 51.0 76.4

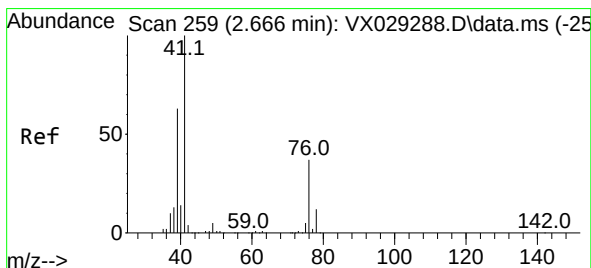
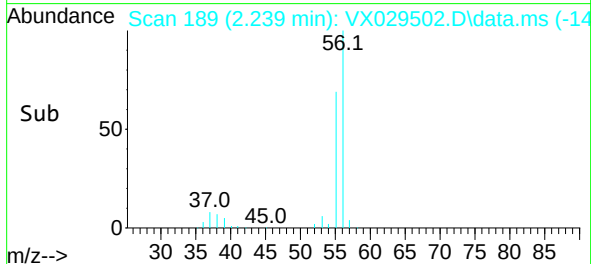
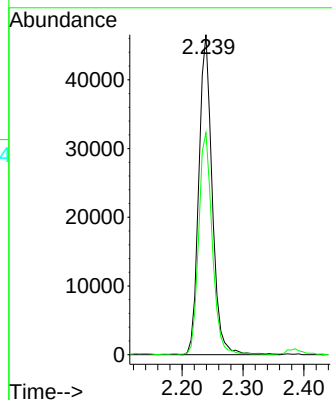
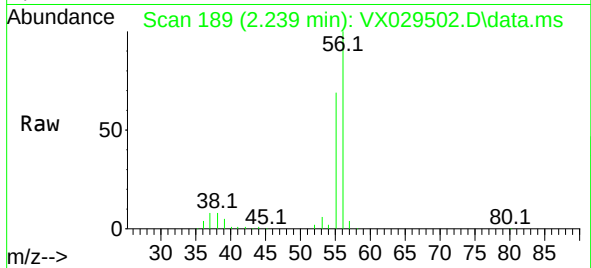




#13
Acrolein
Concen: 215.987 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

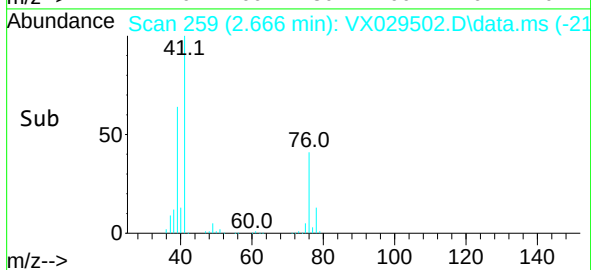
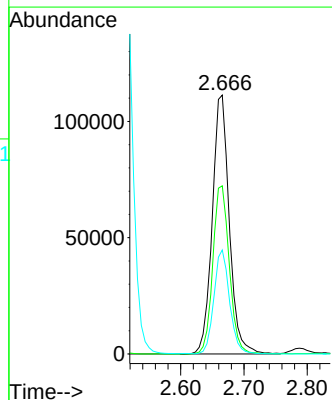
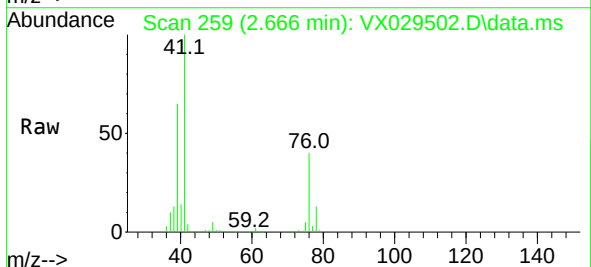
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

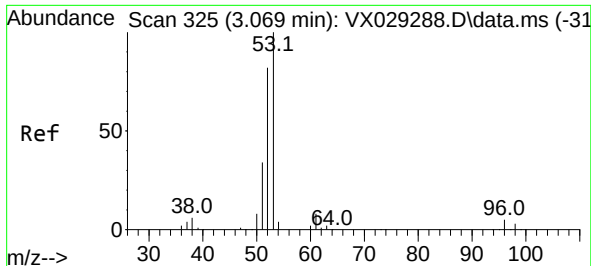
Tgt Ion: 56 Resp: 70887
Ion Ratio Lower Upper
56 100
55 70.1 55.0 82.6



#14
Allyl chloride
Concen: 48.759 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 41 Resp: 209103
Ion Ratio Lower Upper
41 100
39 62.7 50.4 75.6
76 36.8 32.7 49.1

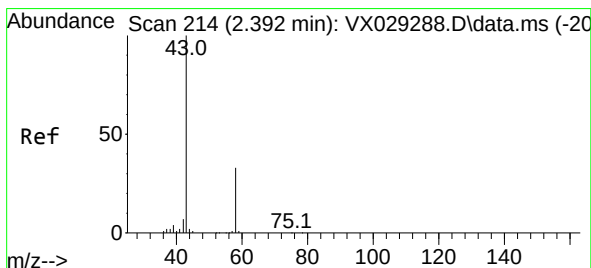
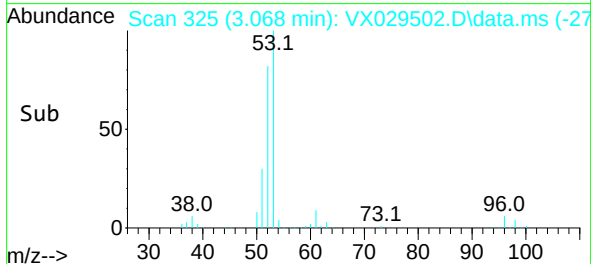
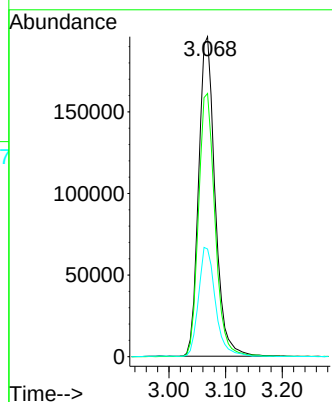
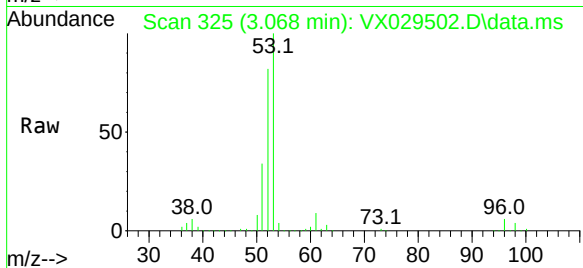




#15
Acrylonitrile
Concen: 233.033 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

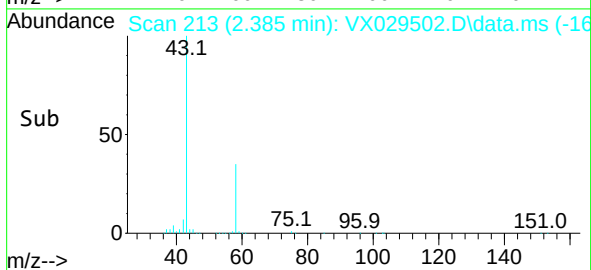
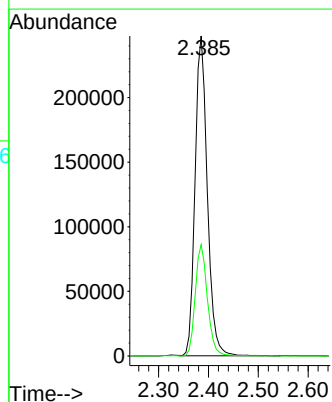
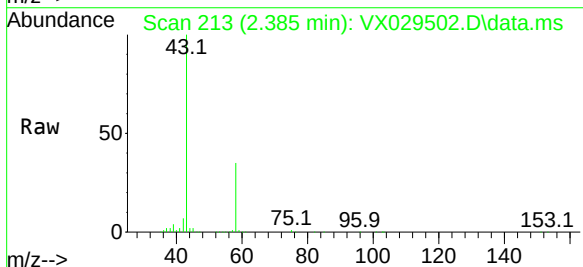
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

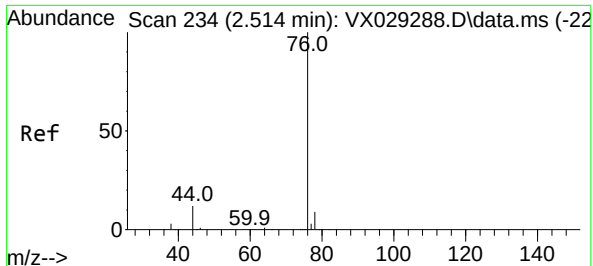
Tgt Ion: 53 Resp: 394030
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 35.3 28.4 42.6



#16
Acetone
Concen: 293.756 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 43 Resp: 422336
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2

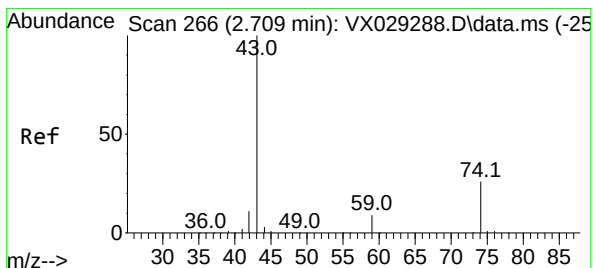
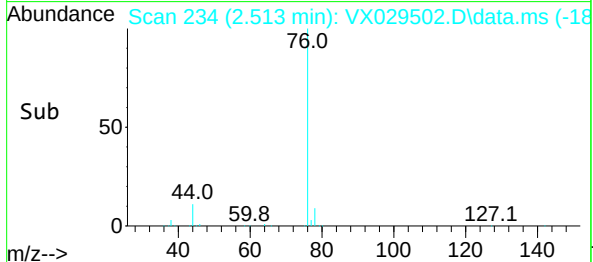
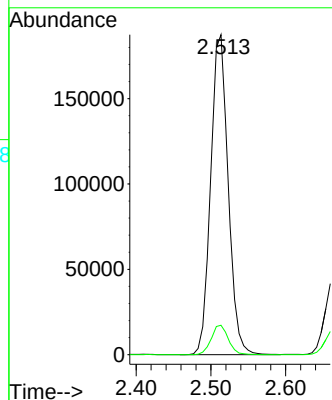
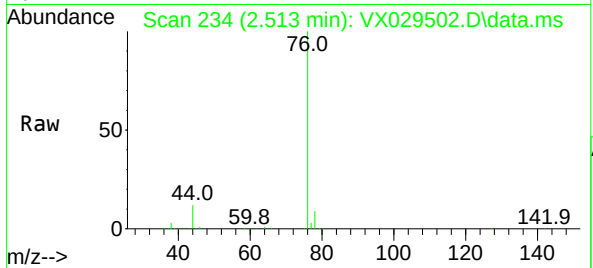




#17
Carbon Disulfide
Concen: 46.357 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

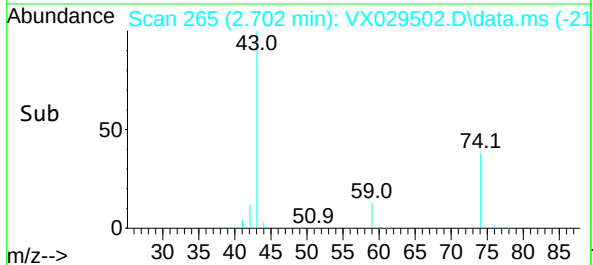
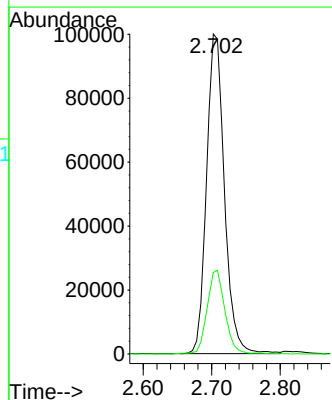
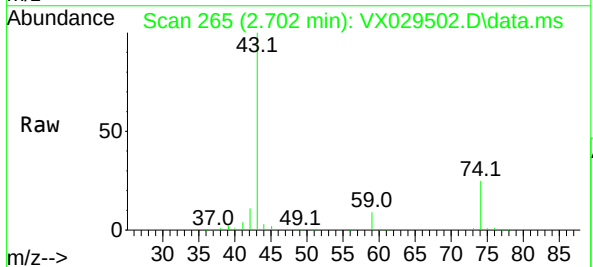
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

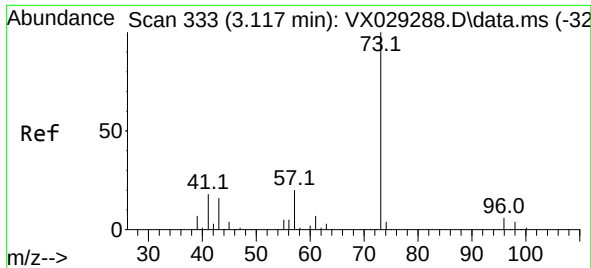
Tgt Ion: 76 Resp: 304841
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 47.702 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 43 Resp: 181697
Ion Ratio Lower Upper
43 100
74 26.3 22.8 34.2

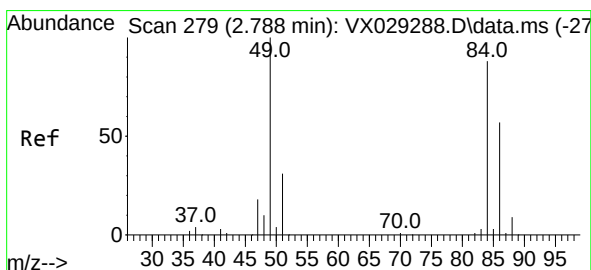
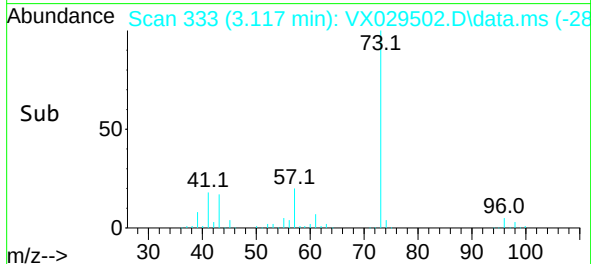
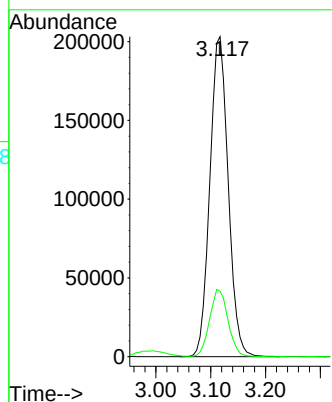
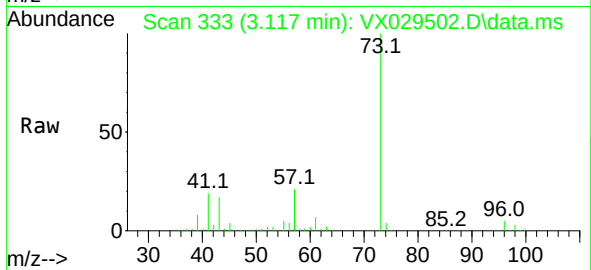




#19
Methyl tert-butyl Ether
Concen: 51.003 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

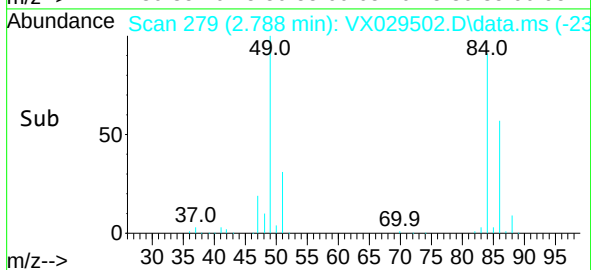
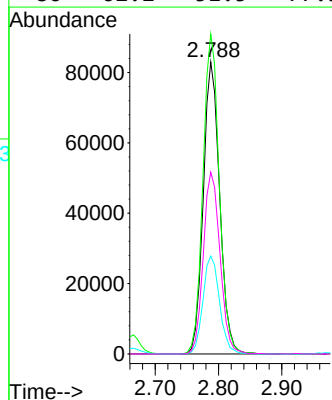
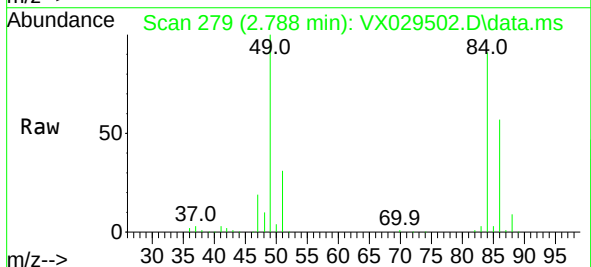
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

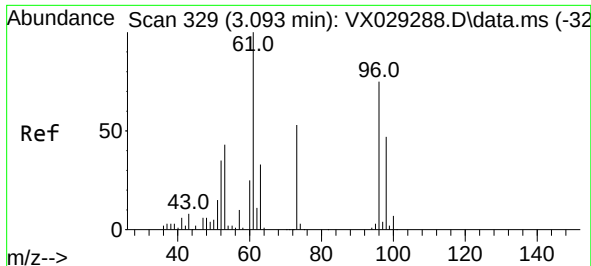
Tgt Ion: 73 Resp: 470375
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2



#20
Methylene Chloride
Concen: 46.614 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 84 Resp: 149664
Ion Ratio Lower Upper
84 100
49 109.6 85.5 128.3
51 33.5 26.6 39.8
86 62.2 51.5 77.3

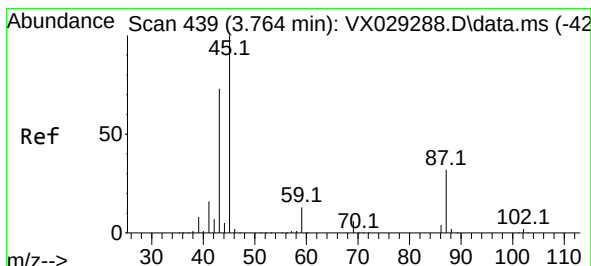
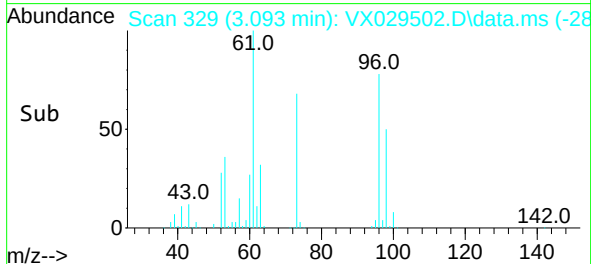
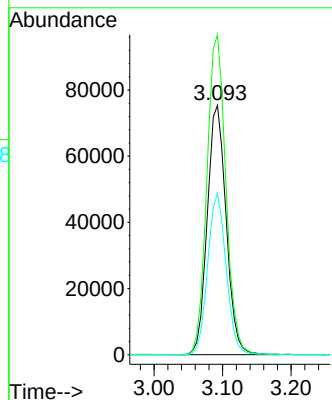
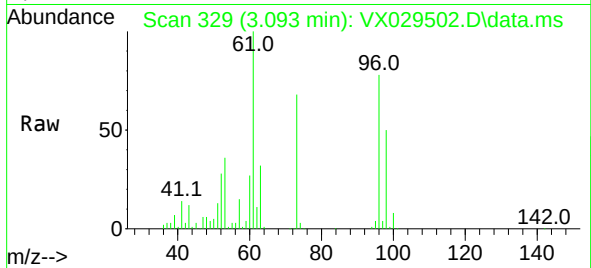




#21
trans-1,2-Dichloroethene
Concen: 48.272 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

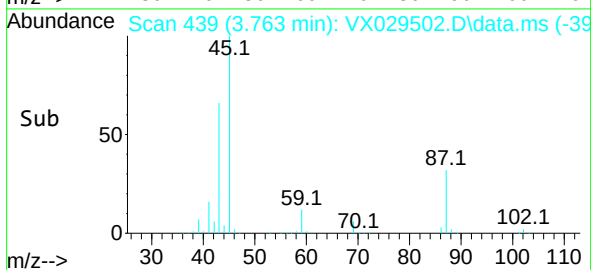
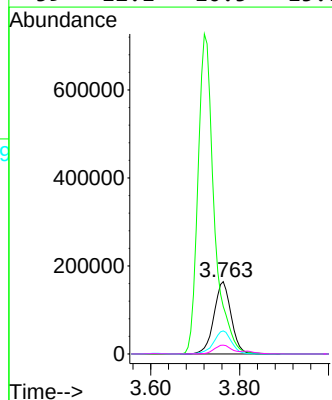
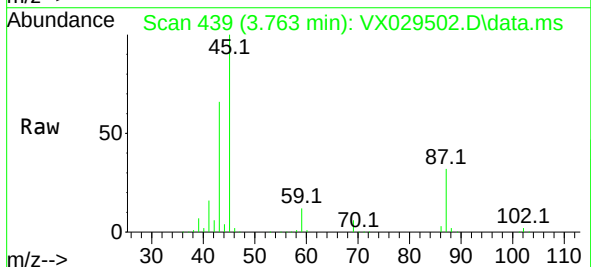
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

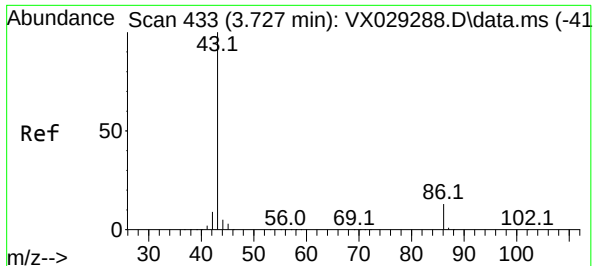
Tgt Ion: 96 Resp: 144744
Ion Ratio Lower Upper
96 100
61 128.4 105.4 158.2
98 64.6 50.0 75.0



#22
Diisopropyl ether
Concen: 50.659 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 45 Resp: 438540
Ion Ratio Lower Upper
45 100
43 65.6 50.8 76.2
87 31.9 26.6 39.8
59 12.1 10.5 15.7

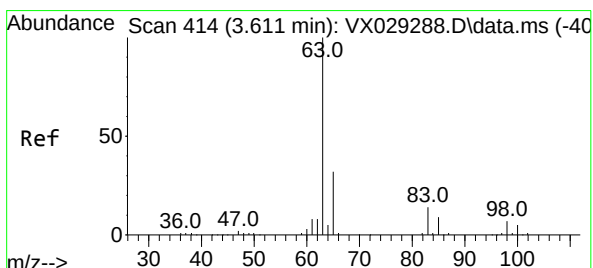
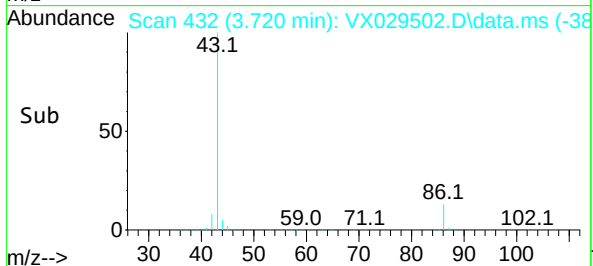
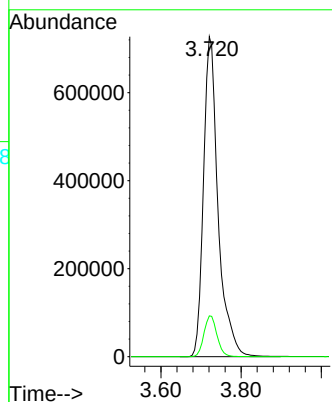
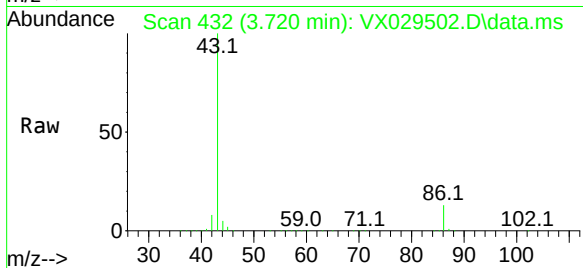




#23
 Vinyl Acetate
 Concen: 256.026 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VX029502.D
 Acq: 15 Jun 2022 10:28

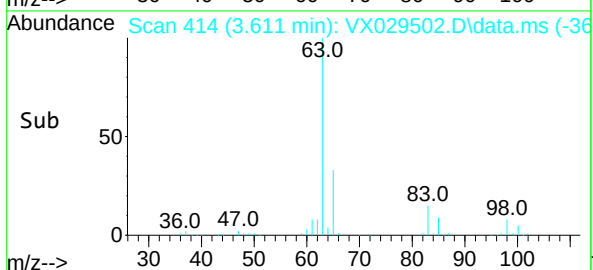
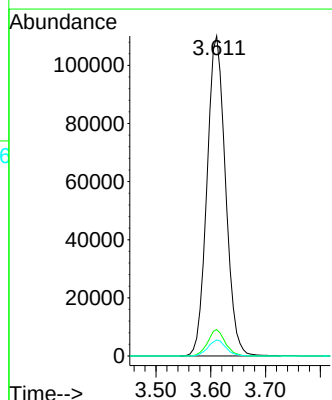
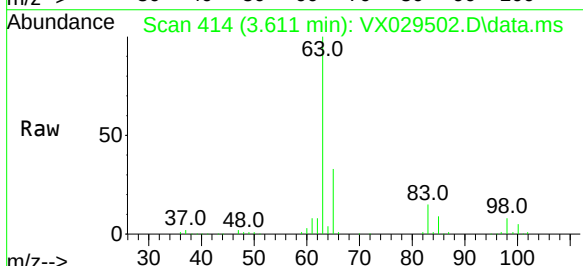
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

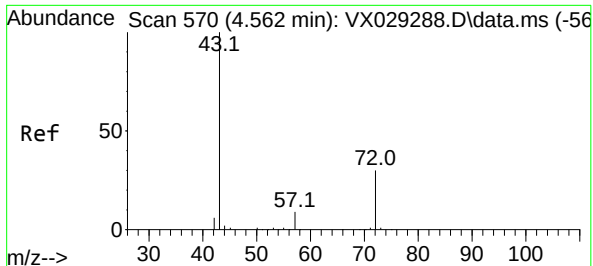
Tgt Ion: 43 Resp: 1837410
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 49.296 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029502.D
 Acq: 15 Jun 2022 10:28

Tgt Ion: 63 Resp: 257392
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 250.680 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.001 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

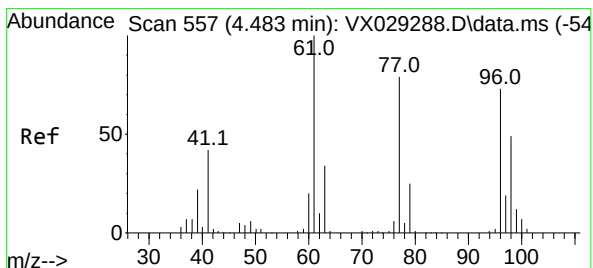
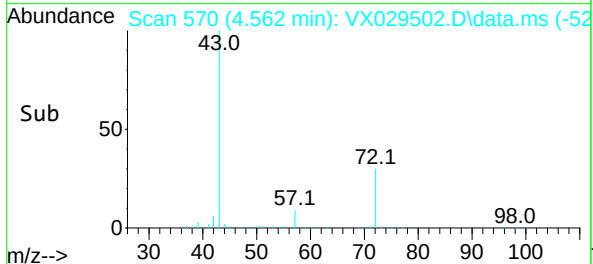
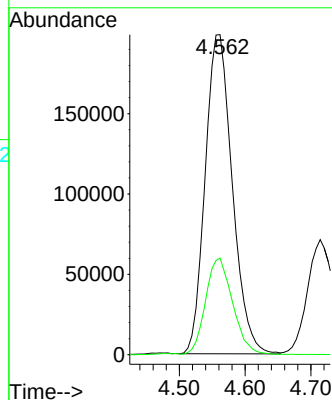
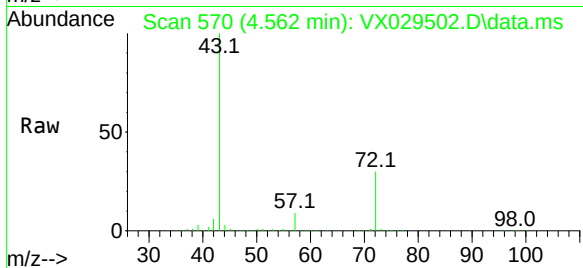
VSTDCCC050

Tgt Ion: 43 Resp: 570113

Ion Ratio Lower Upper

43 100

72 30.1 24.4 36.6



#26

2,2-Dichloropropane

Concen: 55.795 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.007 min

Lab File: VX029502.D

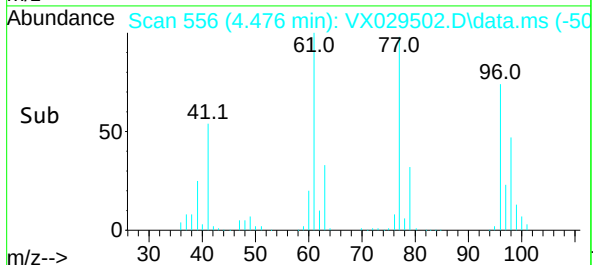
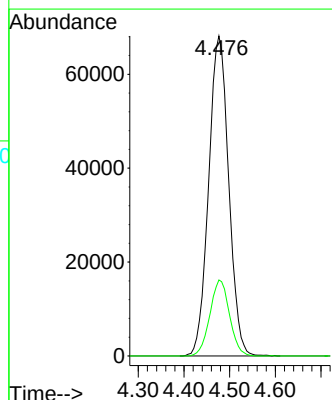
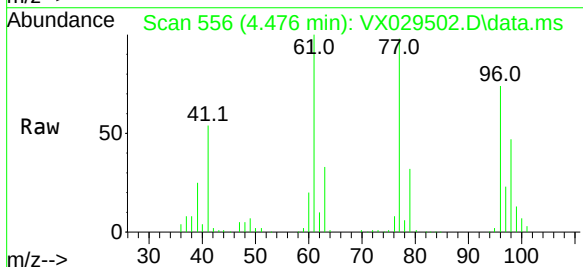
Acq: 15 Jun 2022 10:28

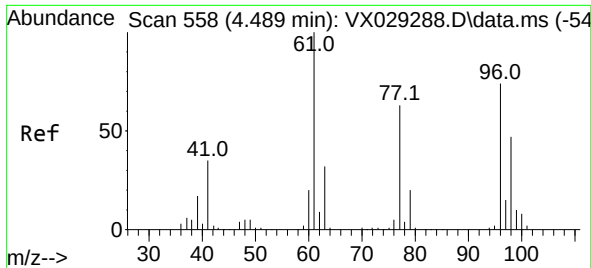
Tgt Ion: 77 Resp: 207694

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 47.965 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

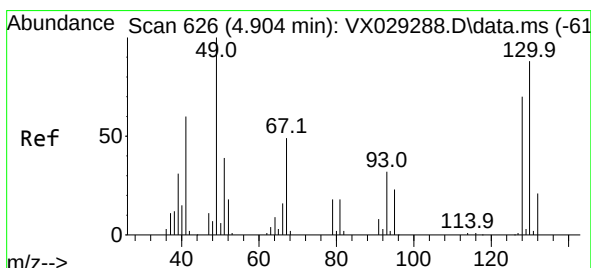
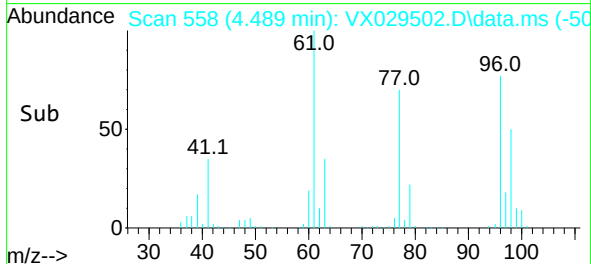
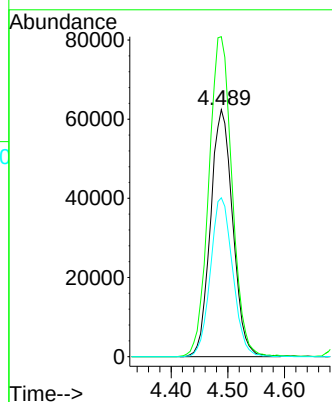
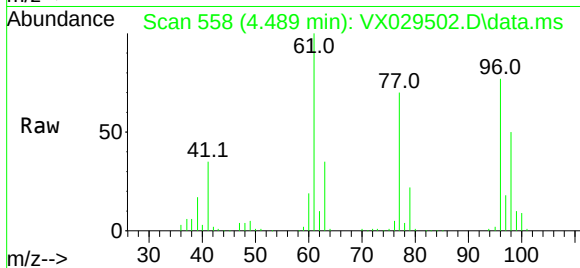
Tgt Ion: 96 Resp: 170129

Ion Ratio Lower Upper

96 100

61 135.6 0.0 283.8

98 64.5 0.0 129.8



#28

Bromochloromethane

Concen: 52.288 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

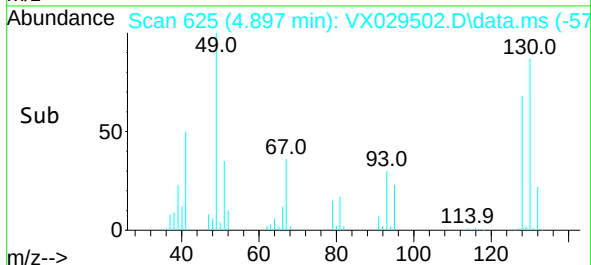
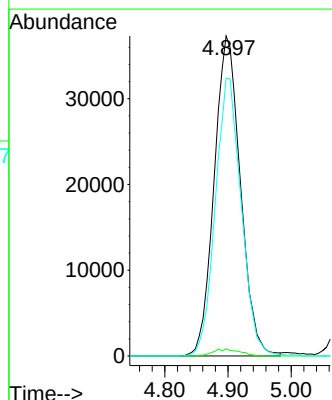
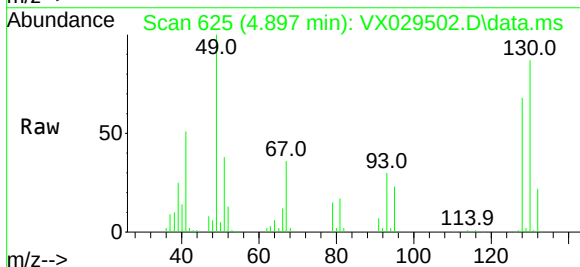
Tgt Ion: 49 Resp: 107324

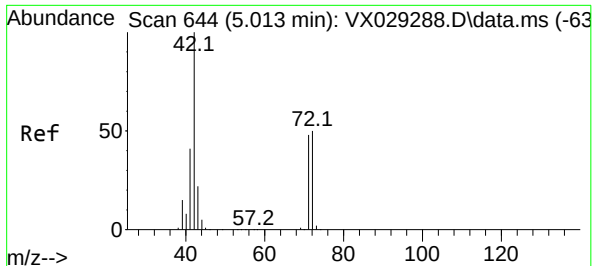
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 85.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 237.204 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.007 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

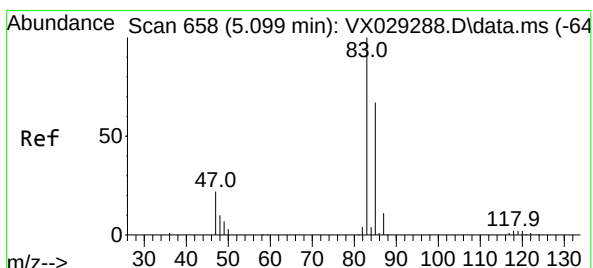
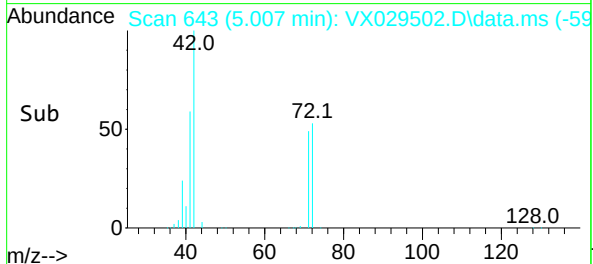
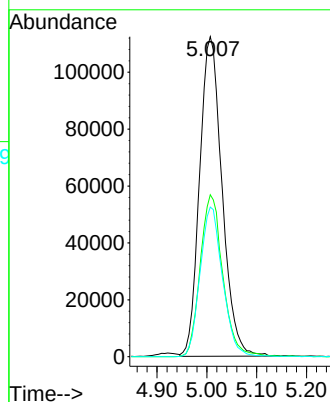
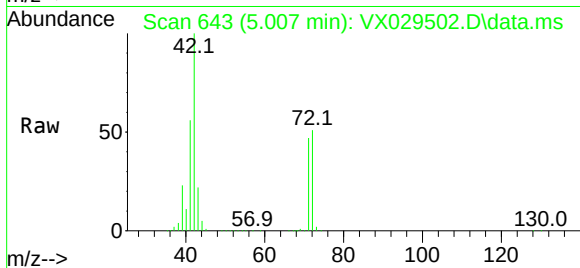
Tgt Ion: 42 Resp: 351581

Ion Ratio Lower Upper

42 100

72 51.0 44.1 66.1

71 46.8 40.5 60.7



#30

Chloroform

Concen: 48.718 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX029502.D

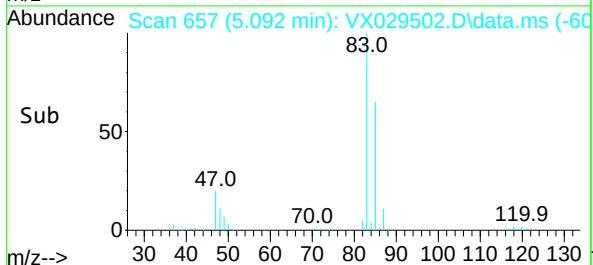
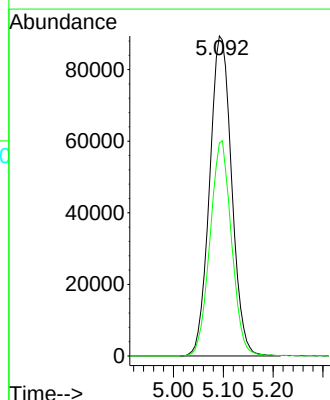
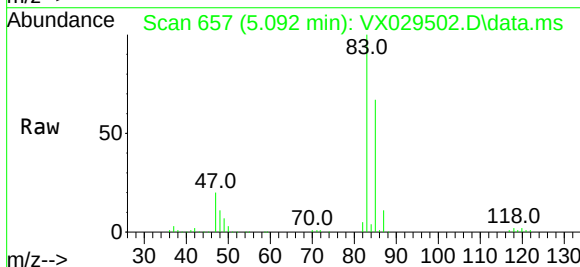
Acq: 15 Jun 2022 10:28

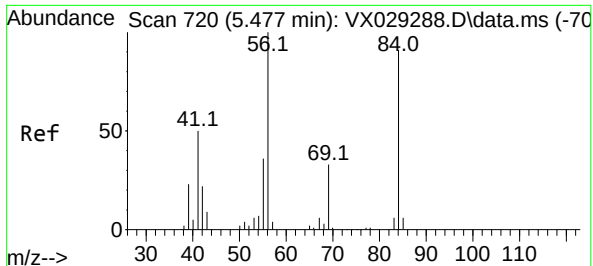
Tgt Ion: 83 Resp: 274497

Ion Ratio Lower Upper

83 100

85 66.5 52.7 79.1





#31

Cyclohexane

Concen: 49.028 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

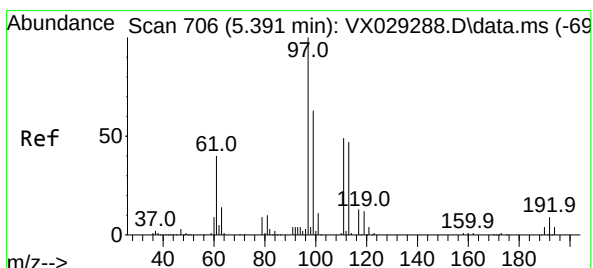
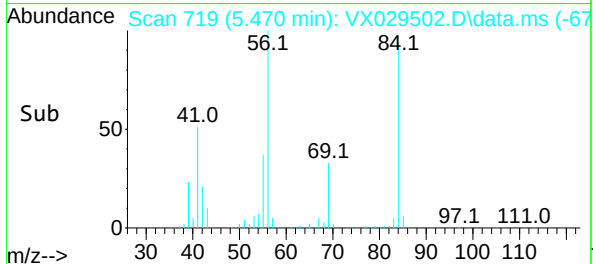
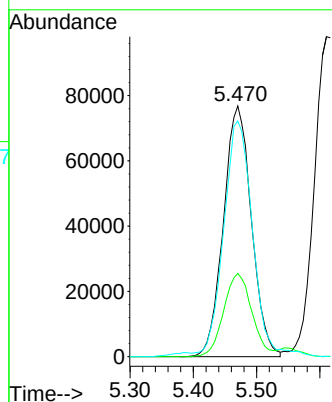
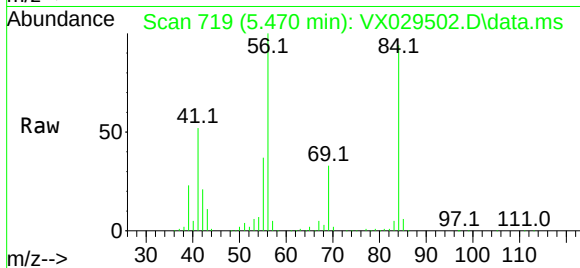
Tgt Ion: 56 Resp: 236212

Ion Ratio Lower Upper

56 100

69 33.2 26.7 40.1

84 92.7 77.2 115.8



#32

1,1,1-Trichloroethane

Concen: 49.544 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.007 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

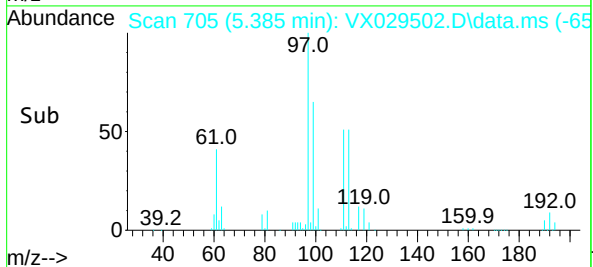
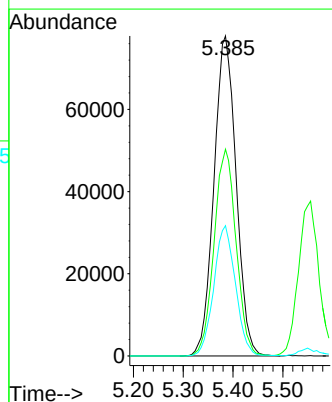
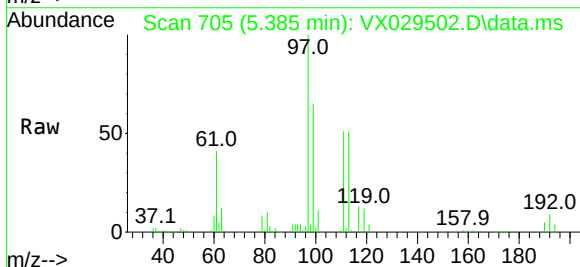
Tgt Ion: 97 Resp: 240500

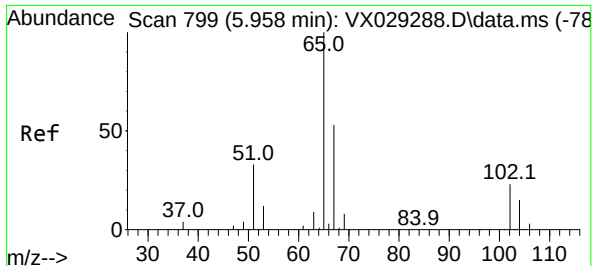
Ion Ratio Lower Upper

97 100

99 64.3 51.8 77.6

61 39.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.118 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

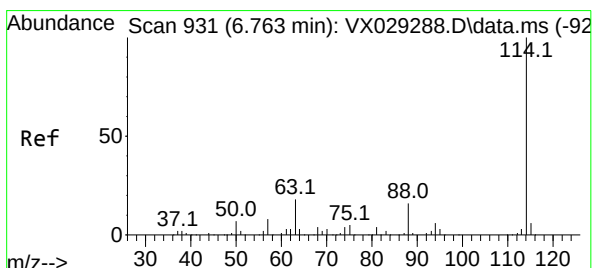
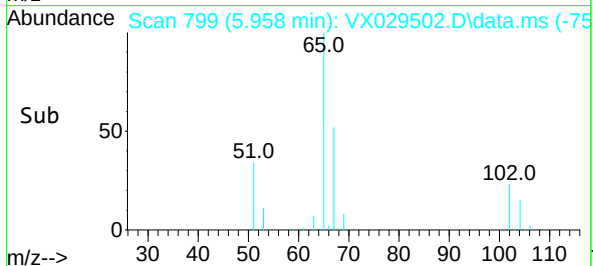
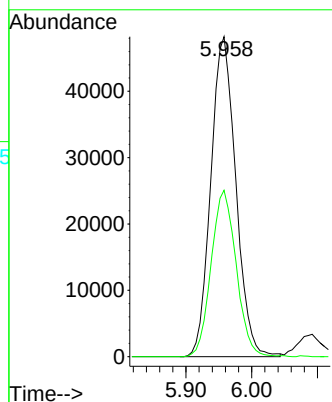
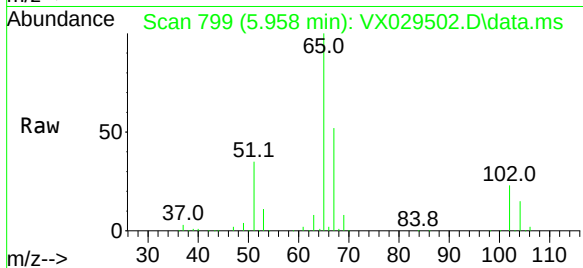
VSTDCCC050

Tgt Ion: 65 Resp: 127742

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

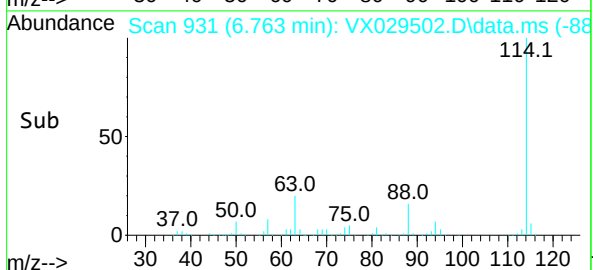
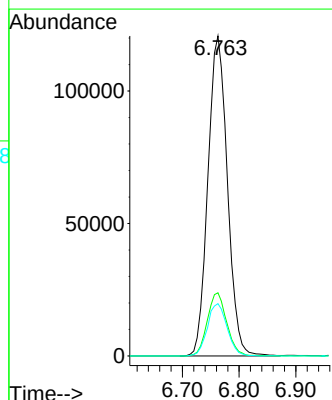
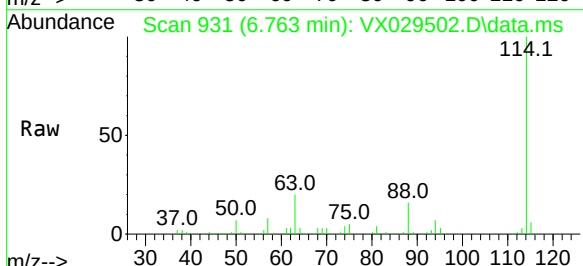
Tgt Ion: 114 Resp: 288388

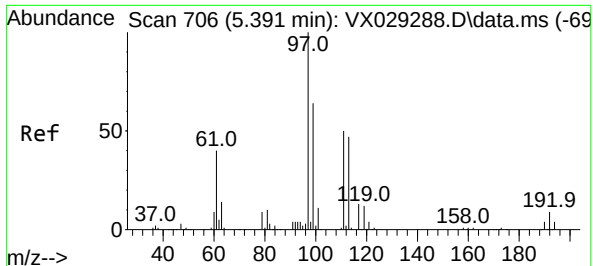
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.4 0.0 32.4

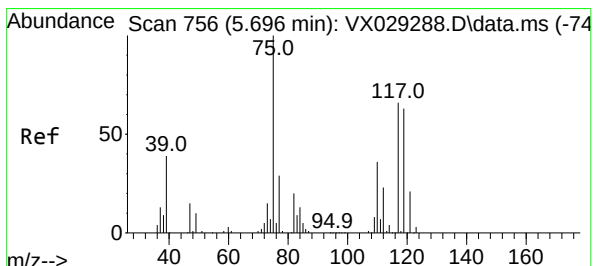
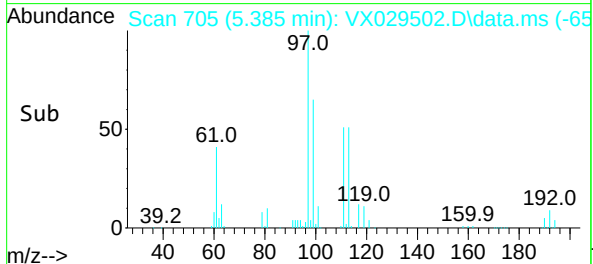
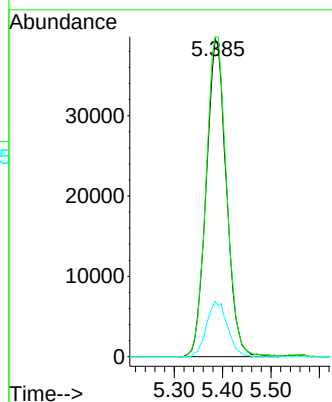
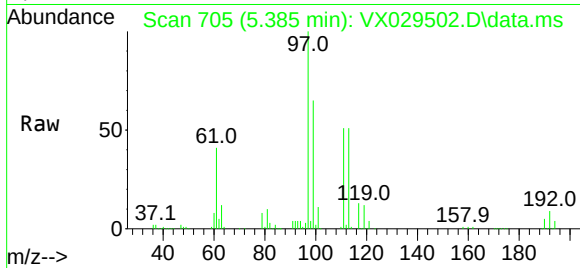




#35
 Dibromofluoromethane
 Concen: 46.661 ug/l
 RT: 5.385 min Scan# 706
 Delta R.T. -0.007 min
 Lab File: VX029502.D
 Acq: 15 Jun 2022 10:28

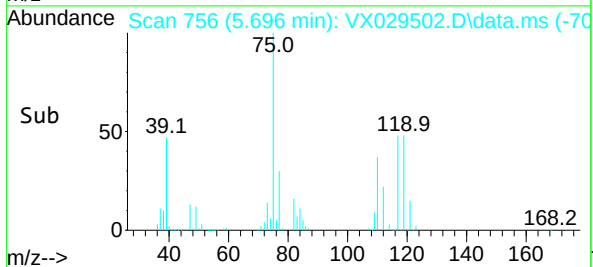
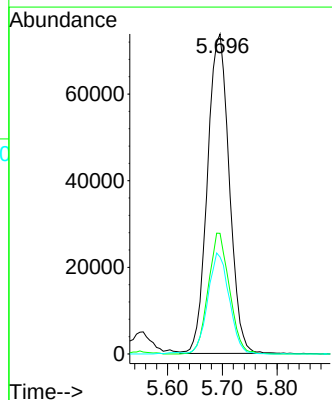
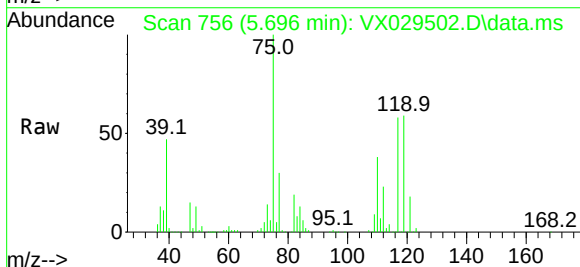
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

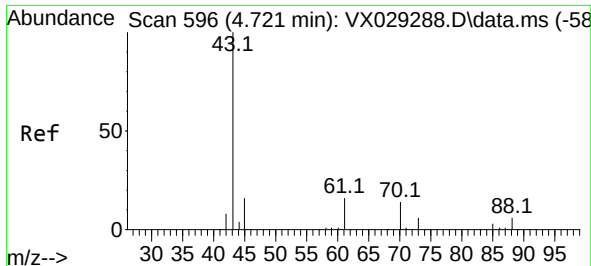
Tgt Ion:113 Resp: 114398
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.8 124.2
 192 18.0 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 50.203 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. -0.000 min
 Lab File: VX029502.D
 Acq: 15 Jun 2022 10:28

Tgt Ion: 75 Resp: 203322
 Ion Ratio Lower Upper
 75 100
 110 36.8 18.3 54.8
 77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 49.489 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

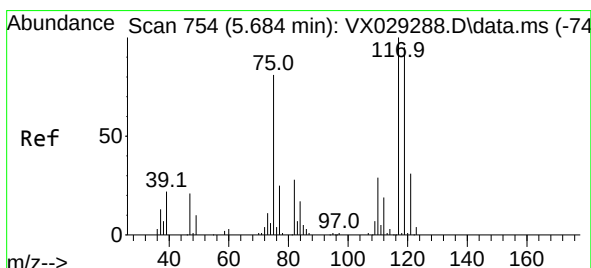
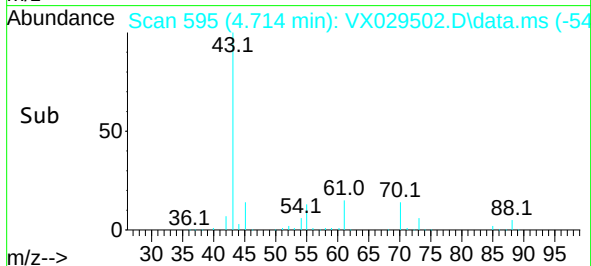
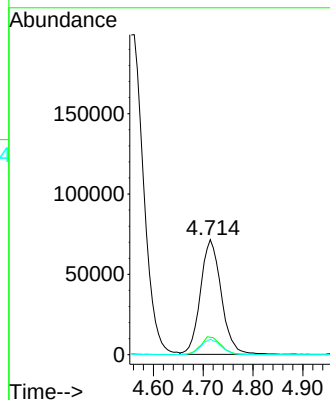
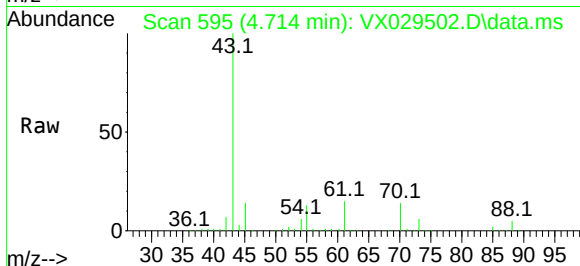
Tgt Ion: 43 Resp: 206892

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 47.747 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.007 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

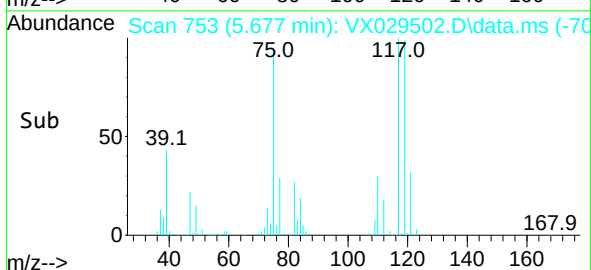
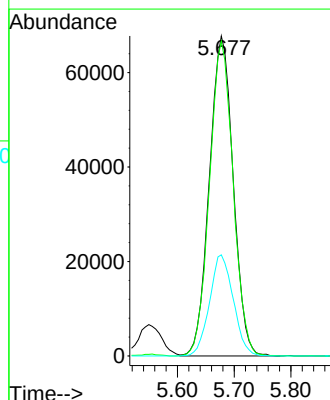
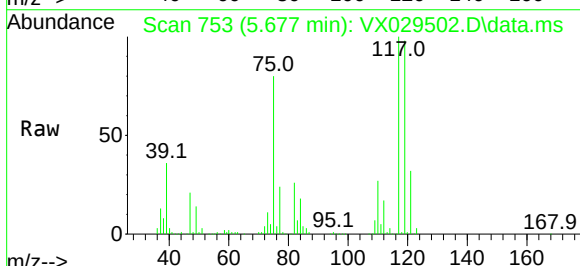
Tgt Ion: 117 Resp: 197649

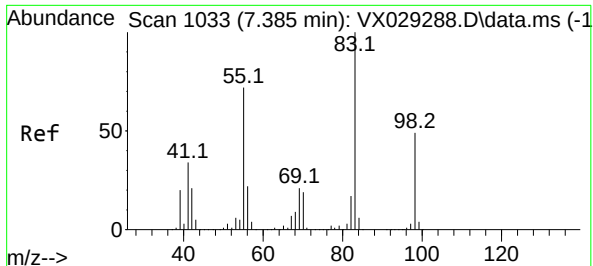
Ion Ratio Lower Upper

117 100

119 98.3 77.3 115.9

121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 53.697 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

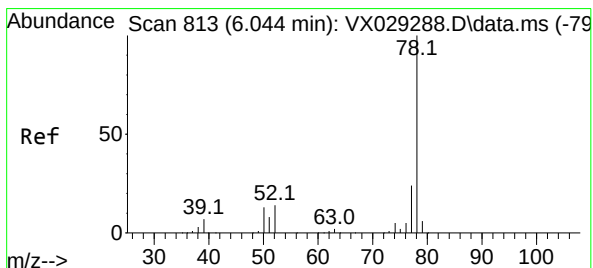
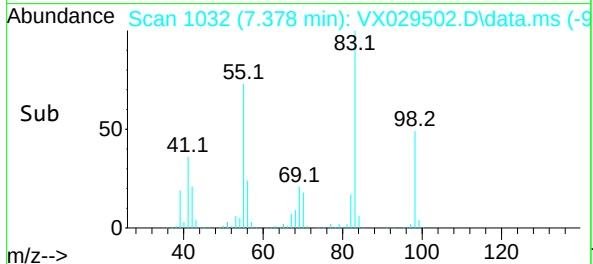
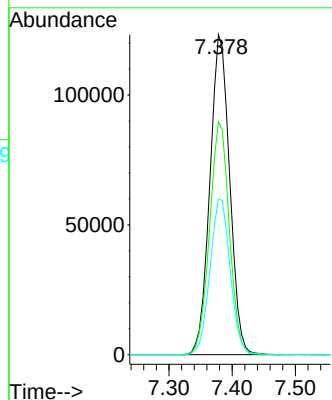
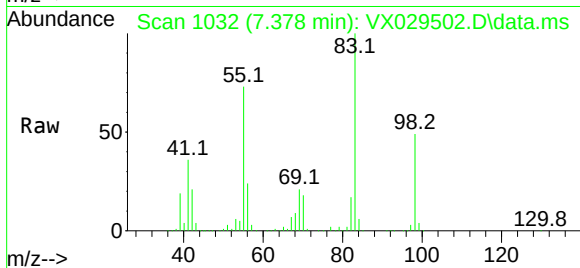
Tgt Ion: 83 Resp: 267863

Ion Ratio Lower Upper

83 100

55 72.8 54.6 81.8

98 48.6 37.4 56.2



#40

Benzene

Concen: 49.346 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX029502.D

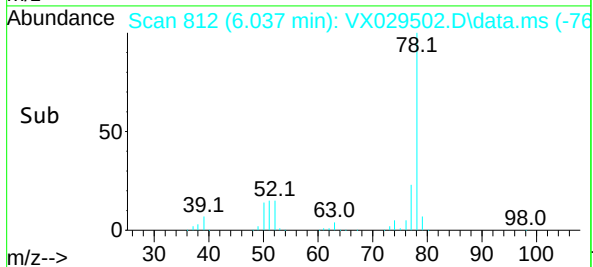
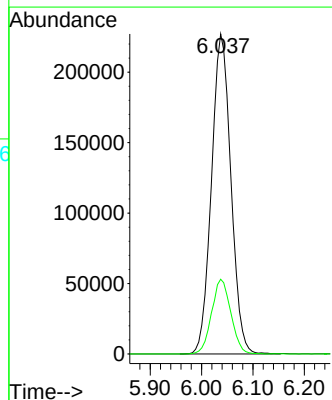
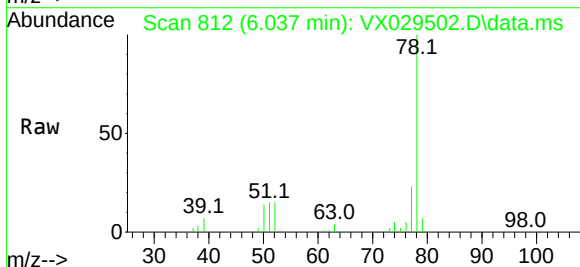
Acq: 15 Jun 2022 10:28

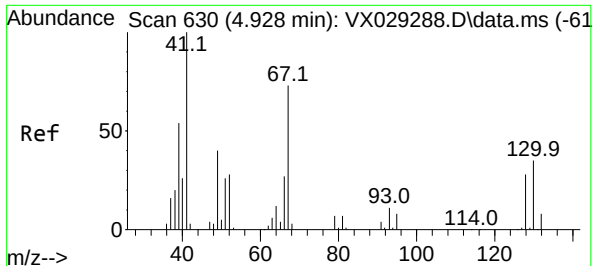
Tgt Ion: 78 Resp: 594965

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9



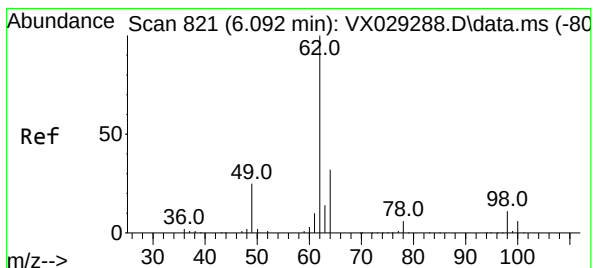
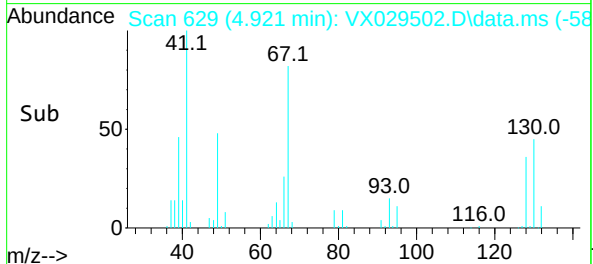
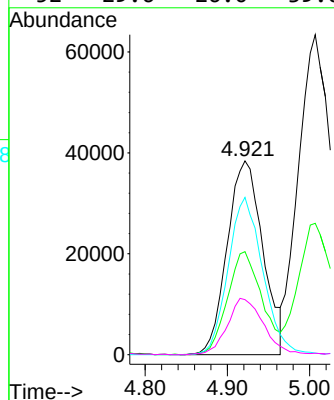
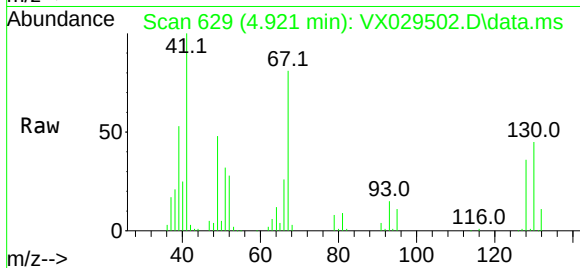


#41
Methacrylonitrile
Concen: 52.338 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 116301

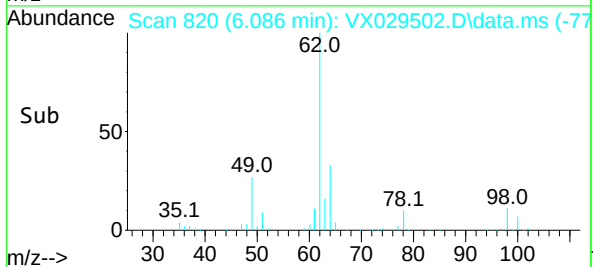
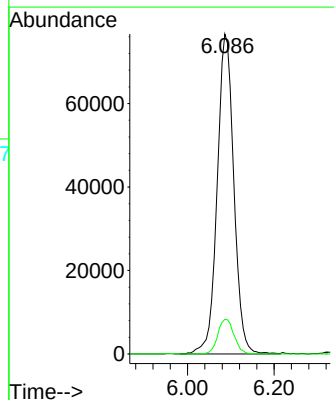
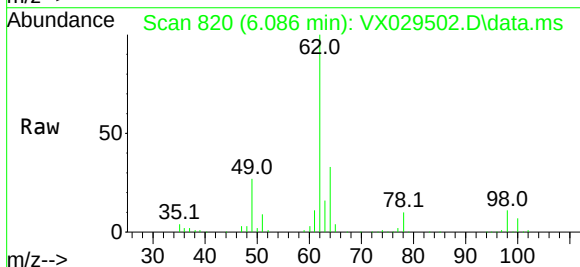
Ion	Ratio	Lower	Upper
41	100		
39	51.4	43.0	64.4
67	79.0	70.2	105.4
52	29.6	26.0	39.0

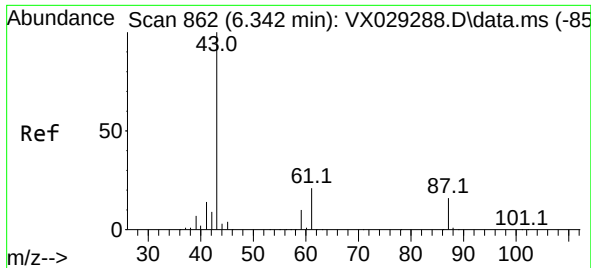


#42
1,2-Dichloroethane
Concen: 48.913 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.007 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 62 Resp: 204854

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.4

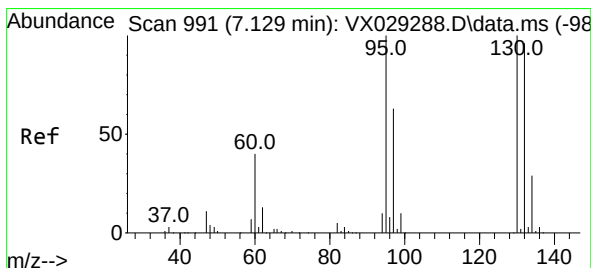
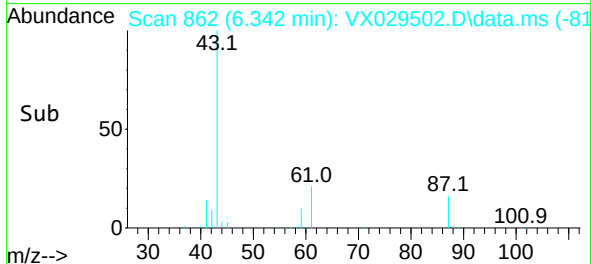
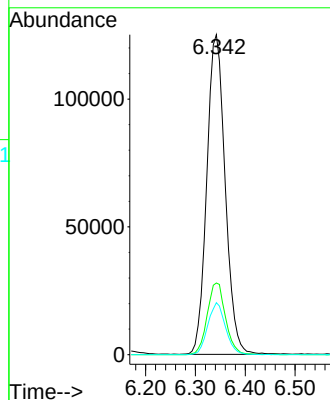
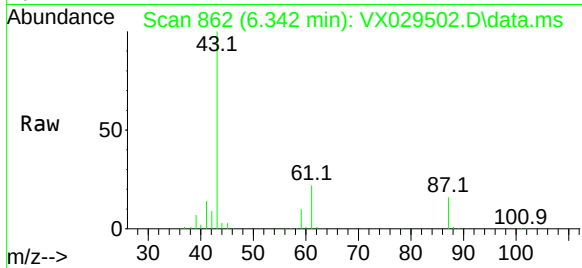




#43
Isopropyl Acetate
Concen: 51.064 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

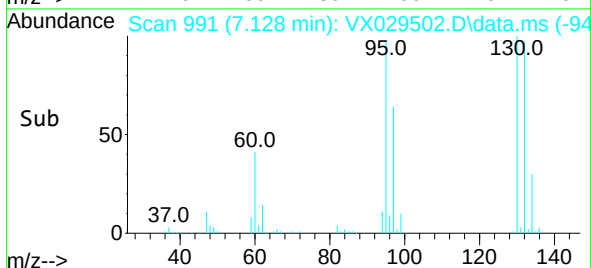
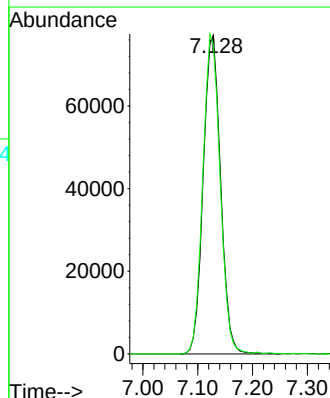
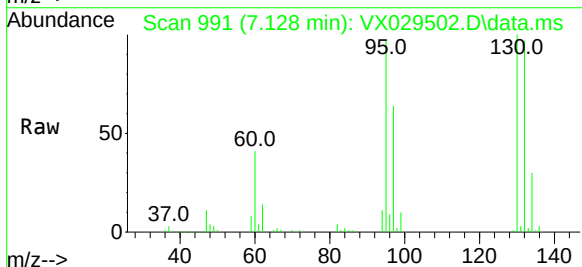
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

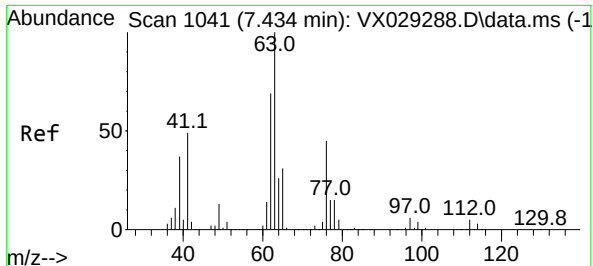
Tgt Ion: 43 Resp: 320710
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 15.6 13.0 19.6



#44
Trichloroethene
Concen: 51.565 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion:130 Resp: 169268
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.649 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

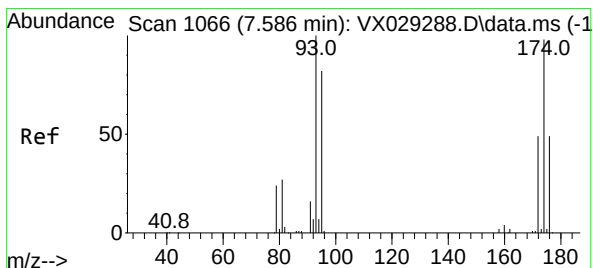
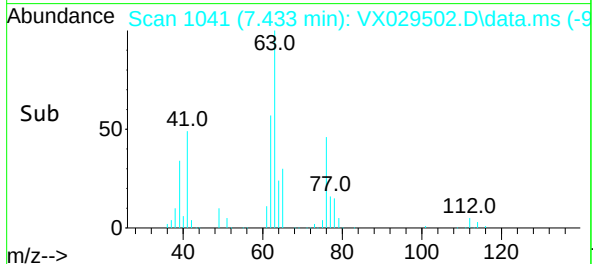
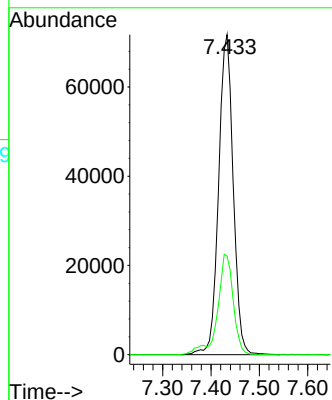
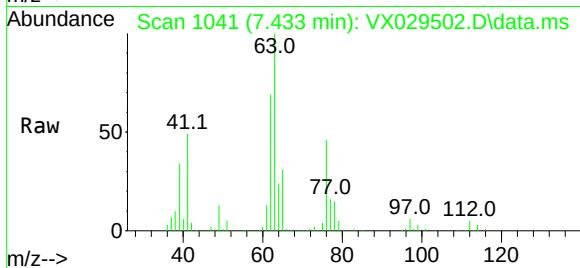
VSTDCCC050

Tgt Ion: 63 Resp: 150134

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 49.907 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.007 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

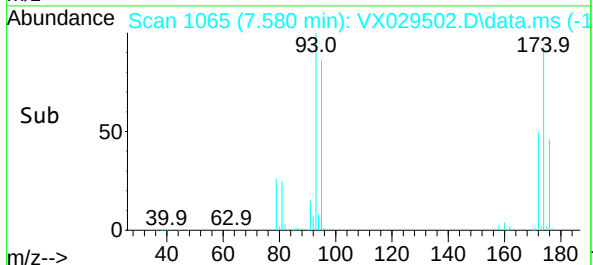
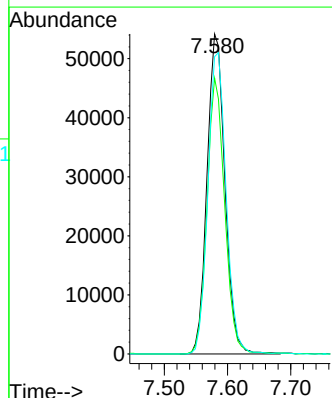
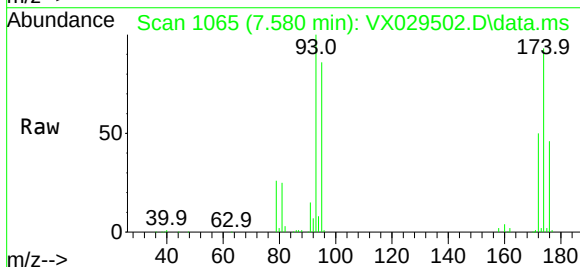
Tgt Ion: 93 Resp: 107169

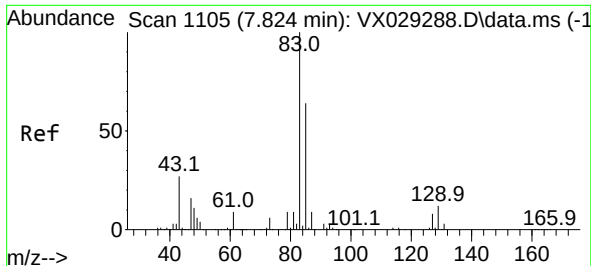
Ion Ratio Lower Upper

93 100

95 84.6 65.8 98.6

174 95.5 85.4 128.2

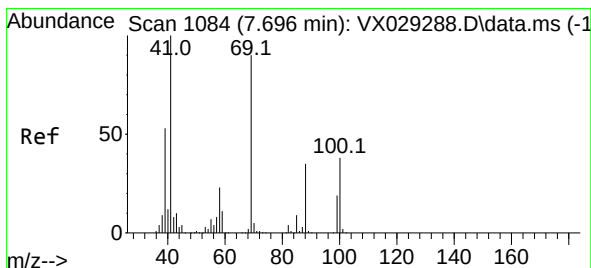
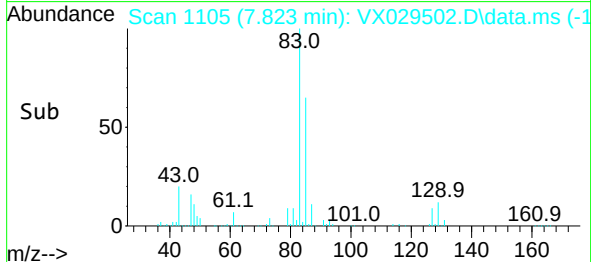
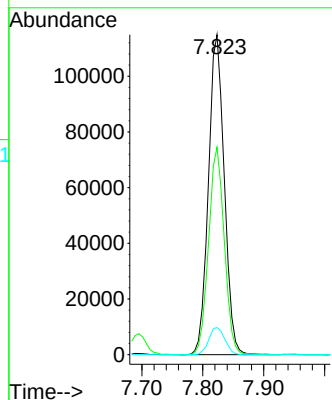
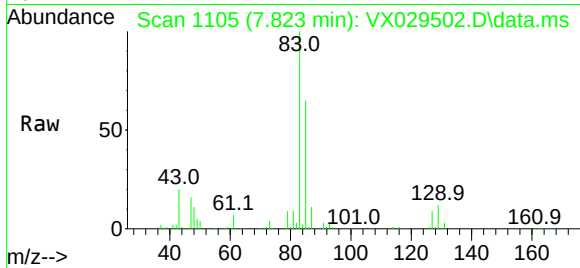




#47
Bromodichloromethane
Concen: 51.250 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

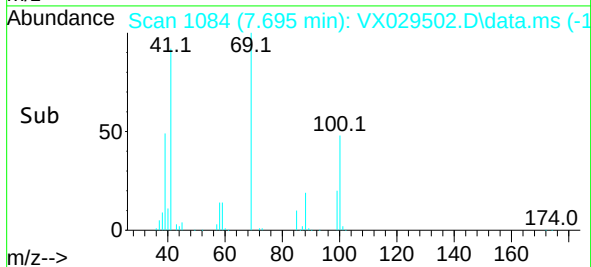
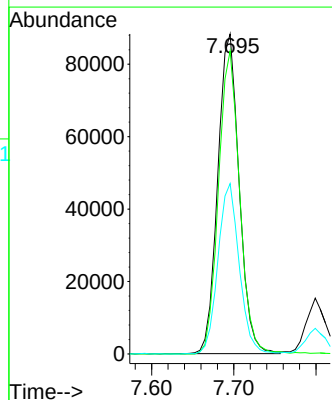
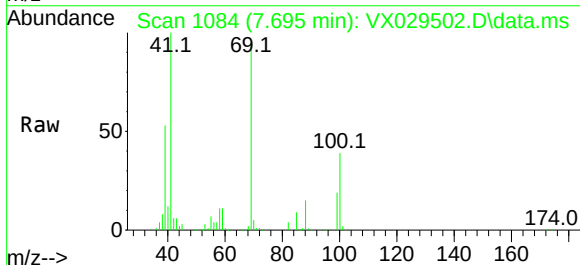
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

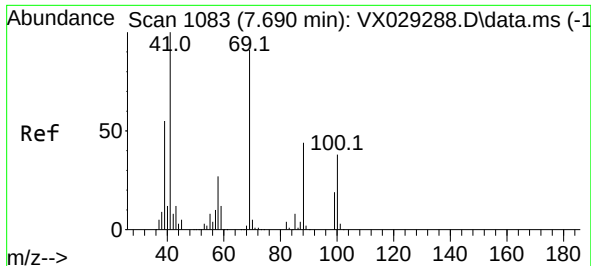
Tgt Ion: 83 Resp: 207716
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.2
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 50.476 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 41 Resp: 159446
Ion Ratio Lower Upper
41 100
69 93.6 82.5 123.7
39 53.2 43.8 65.8





#49

1,4-Dioxane

Concen: 864.418 ug/l

RT: 7.677 min Scan# 1083

Delta R.T. -0.013 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

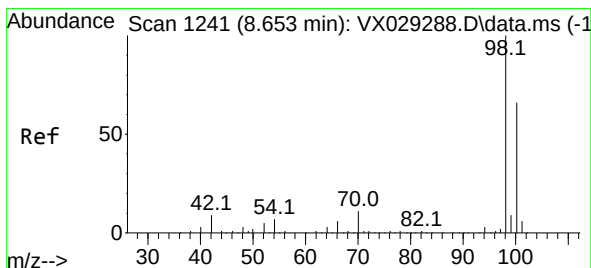
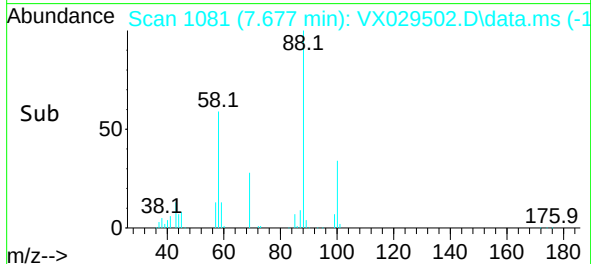
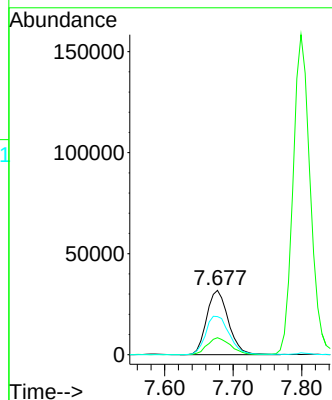
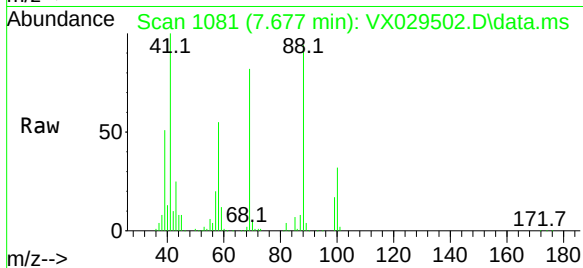
Tgt Ion: 88 Resp: 70239

Ion Ratio Lower Upper

88 100

43 27.8 21.9 32.9

58 65.2 53.7 80.5



#50

Toluene-d8

Concen: 44.560 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029502.D

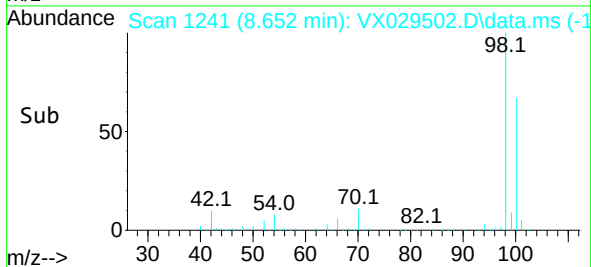
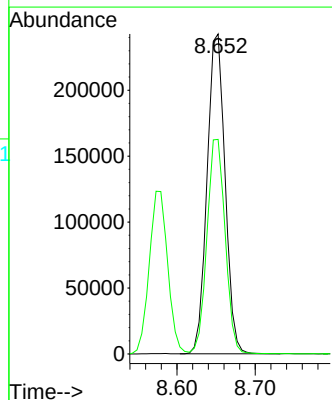
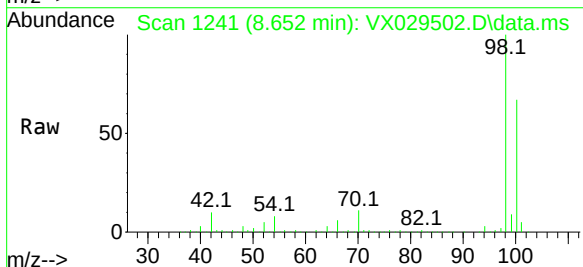
Acq: 15 Jun 2022 10:28

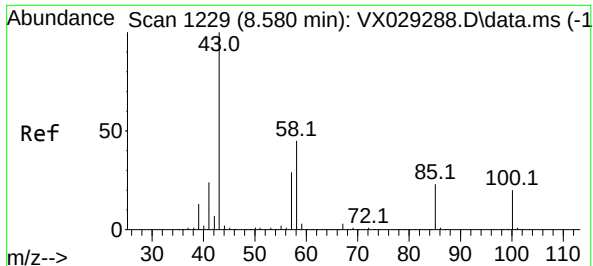
Tgt Ion: 98 Resp: 386382

Ion Ratio Lower Upper

98 100

100 67.7 52.6 78.8

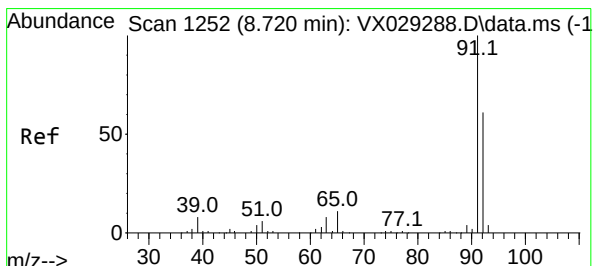
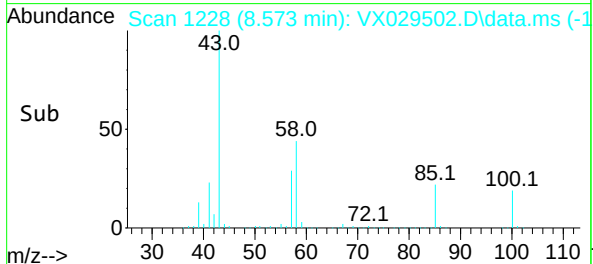
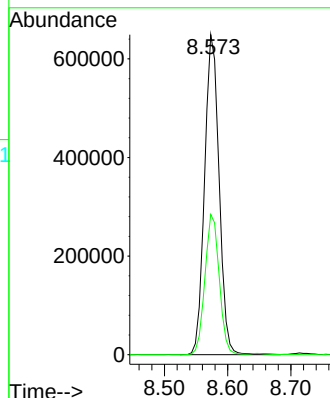
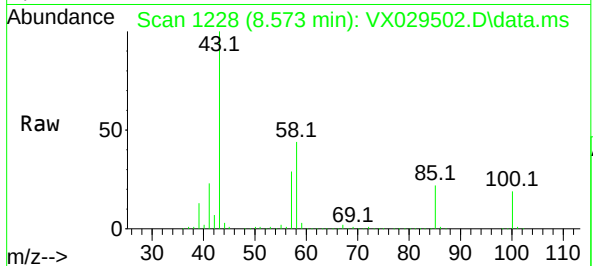




#51
4-Methyl-2-Pentanone
Concen: 252.805 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

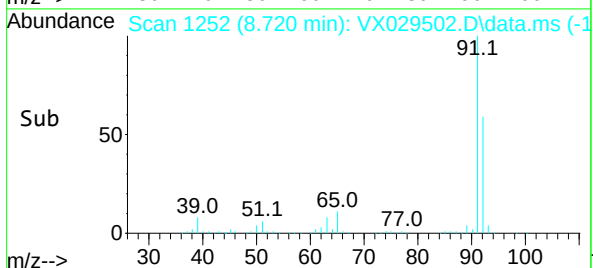
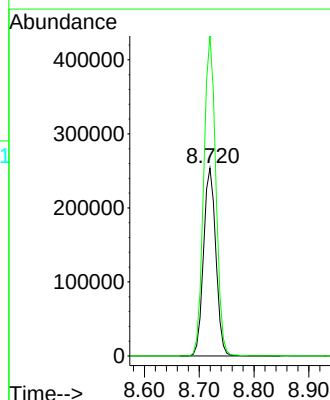
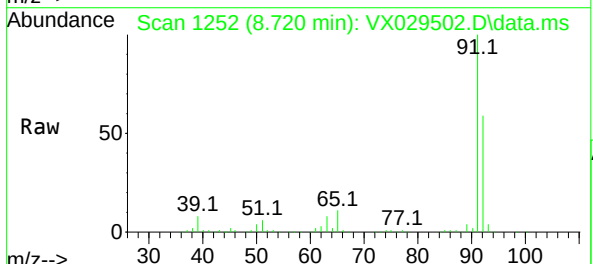
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

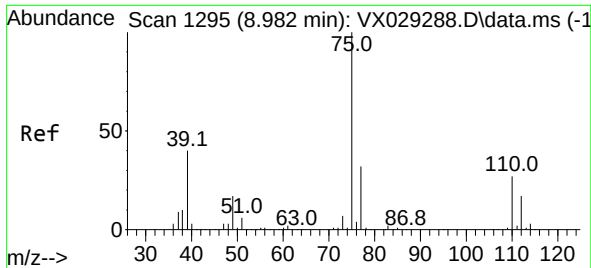
Tgt Ion: 43 Resp: 1039125
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1



#52
Toluene
Concen: 50.996 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 92 Resp: 394696
Ion Ratio Lower Upper
92 100
91 168.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.162 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

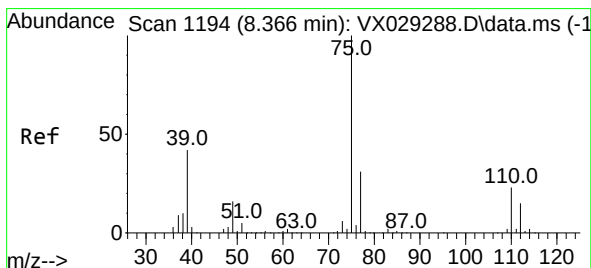
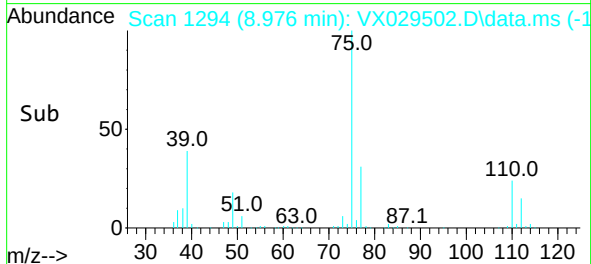
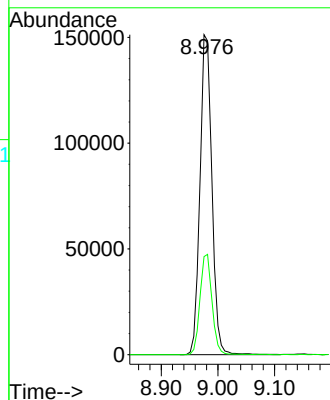
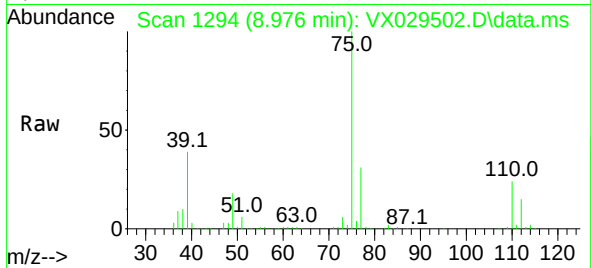
VSTDCCC050

Tgt Ion: 75 Resp: 221079

Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 53.601 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

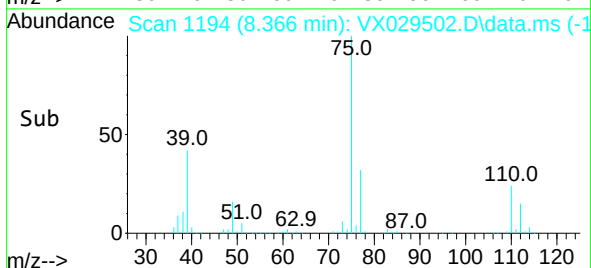
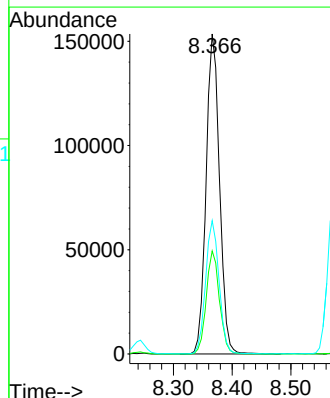
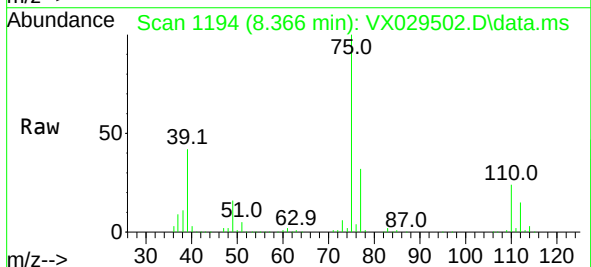
Tgt Ion: 75 Resp: 243893

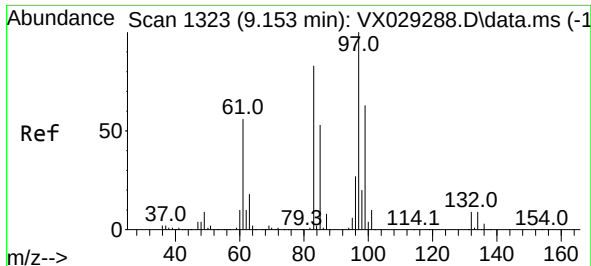
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

39 41.6 29.6 44.4



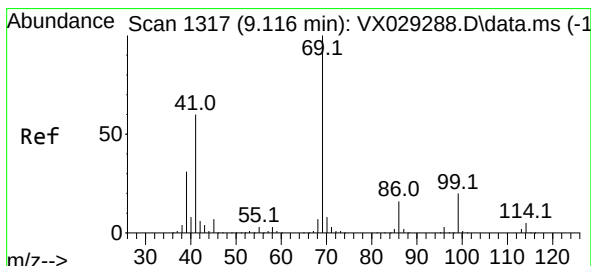
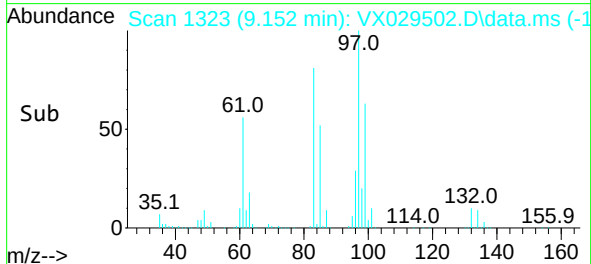
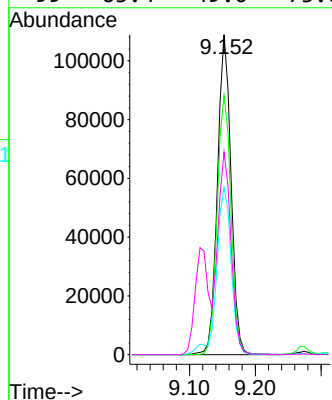
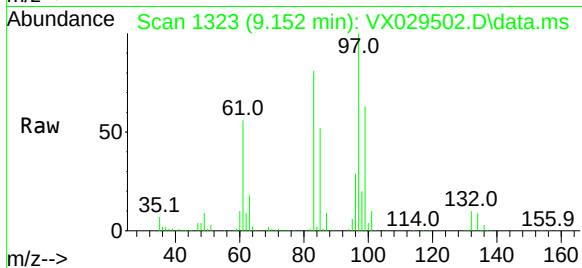


#55
1,1,2-Trichloroethane
Concen: 50.062 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 156733

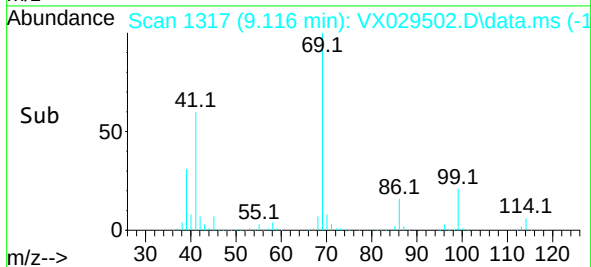
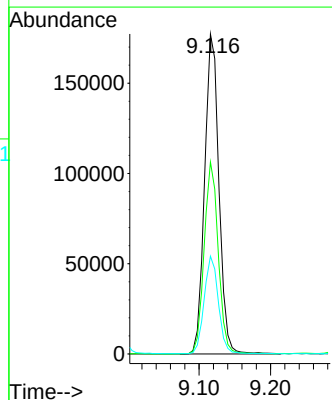
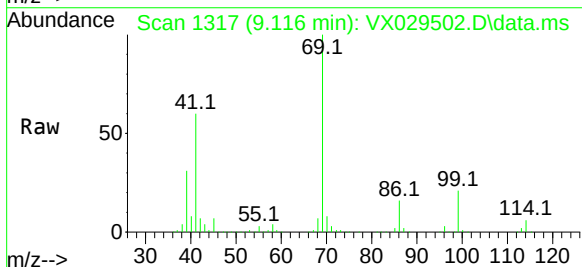
Ion	Ratio	Lower	Upper
97	100		
83	81.0	66.2	99.4
85	52.1	42.9	64.3
99	63.4	49.0	73.6

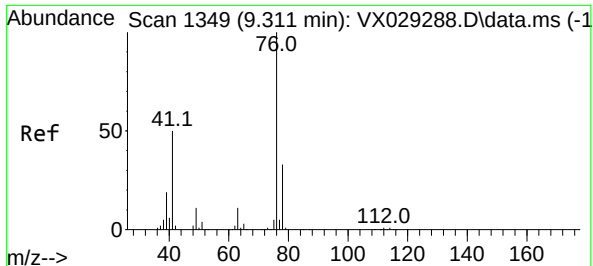


#56
Ethyl methacrylate
Concen: 54.170 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 69 Resp: 246730

Ion	Ratio	Lower	Upper
69	100		
41	59.2	43.8	65.6
39	30.3	22.2	33.2





#57

1,3-Dichloropropane

Concen: 49.884 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

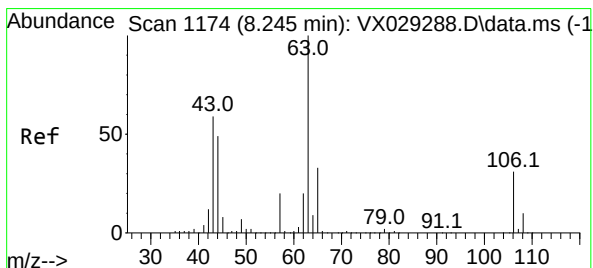
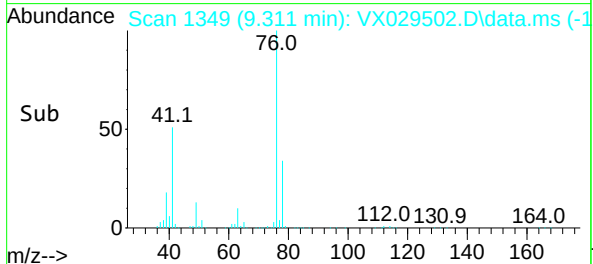
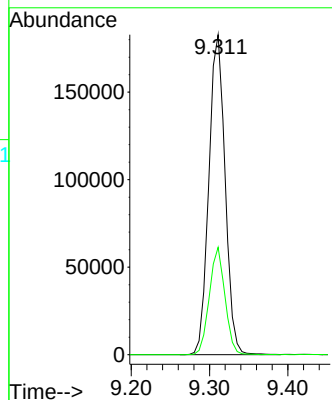
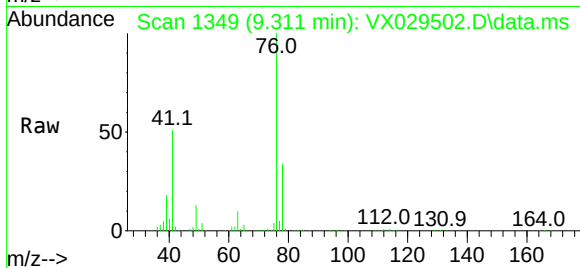
VSTDCCC050

Tgt Ion: 76 Resp: 263251

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 245.643 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029502.D

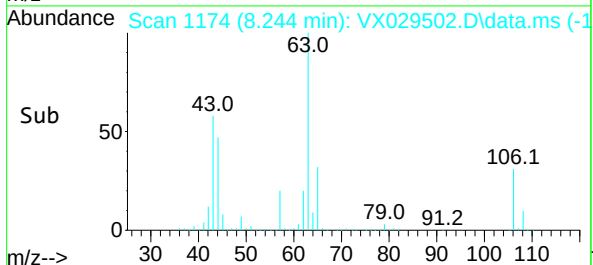
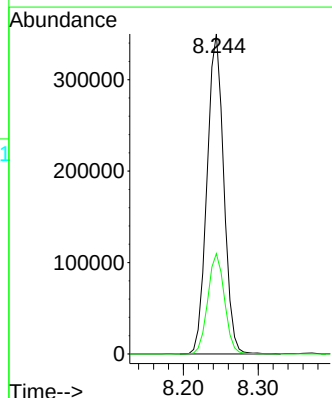
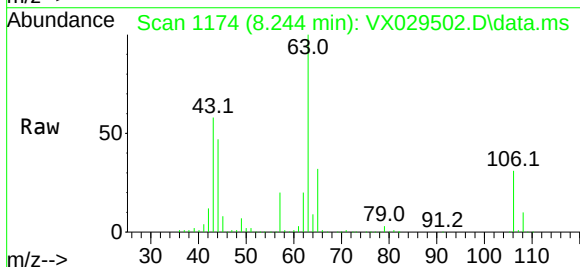
Acq: 15 Jun 2022 10:28

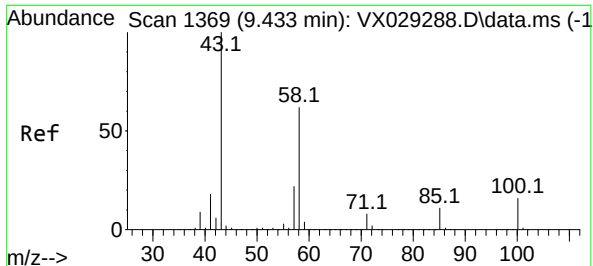
Tgt Ion: 63 Resp: 543538

Ion Ratio Lower Upper

63 100

106 31.3 23.9 35.9

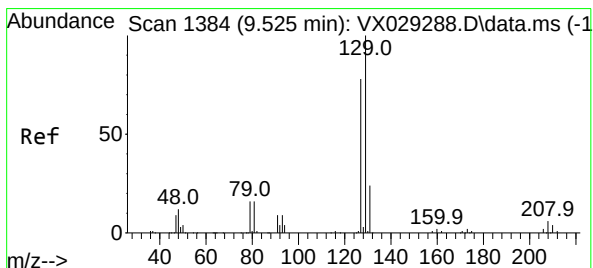
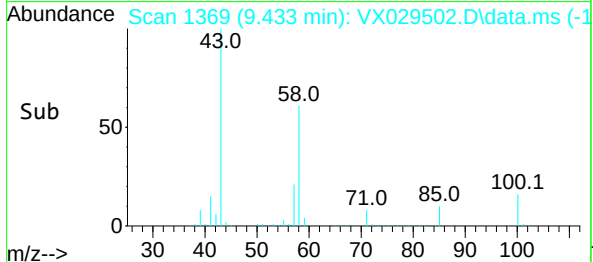
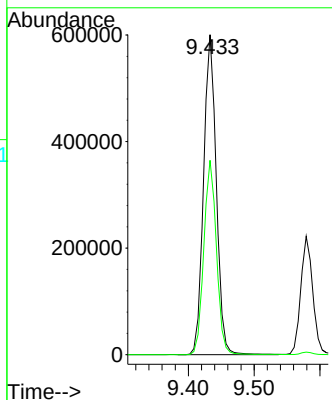
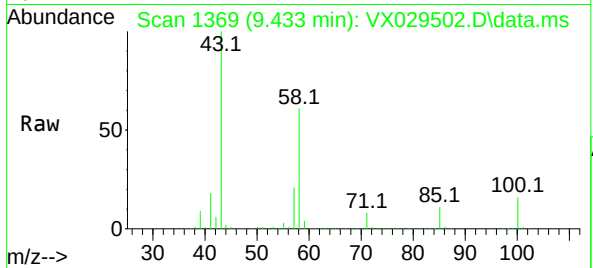




#59
2-Hexanone
Concen: 258.274 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

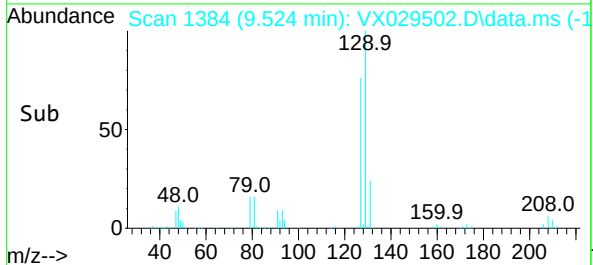
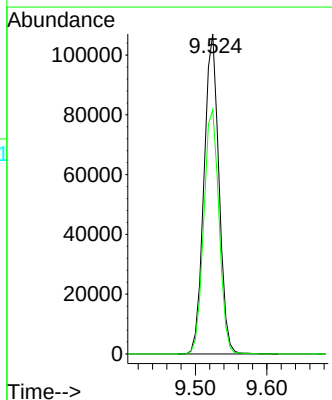
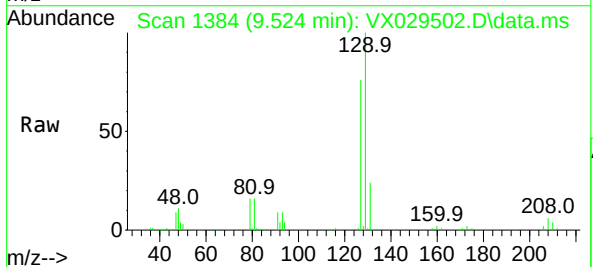
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

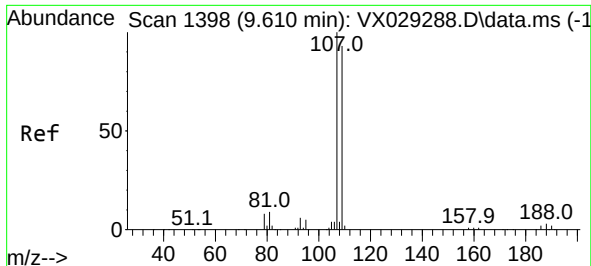
Tgt Ion: 43 Resp: 807146
Ion Ratio Lower Upper
43 100
58 60.6 31.9 95.7



#60
Dibromochloromethane
Concen: 51.197 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 129 Resp: 155068
Ion Ratio Lower Upper
129 100
127 77.9 40.3 120.8

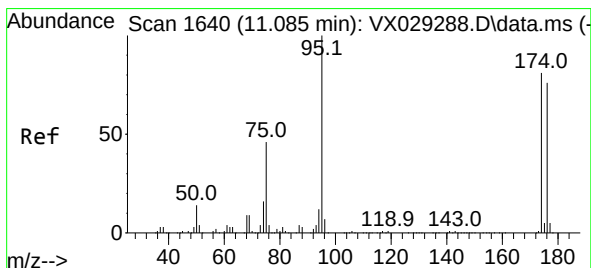
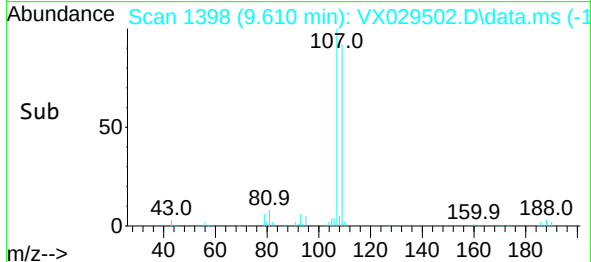
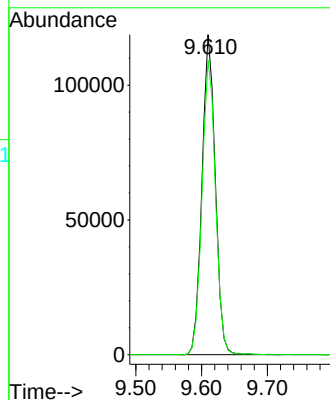
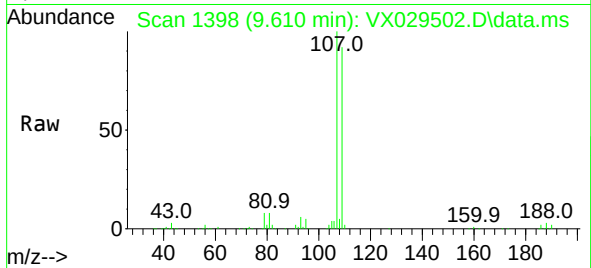




#61
1,2-Dibromoethane
Concen: 49.886 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

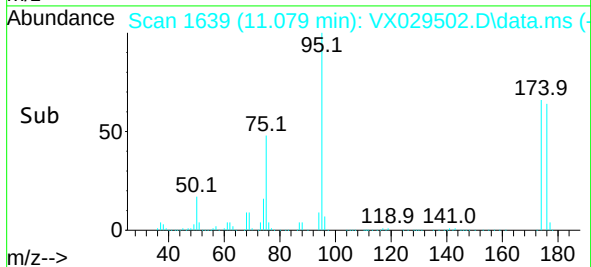
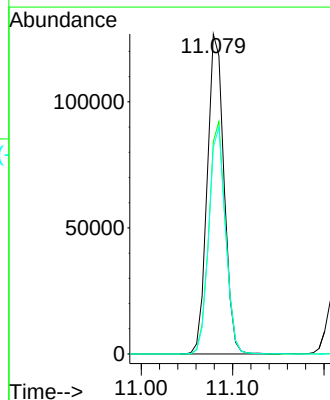
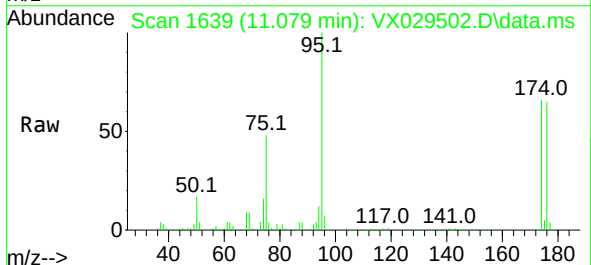
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

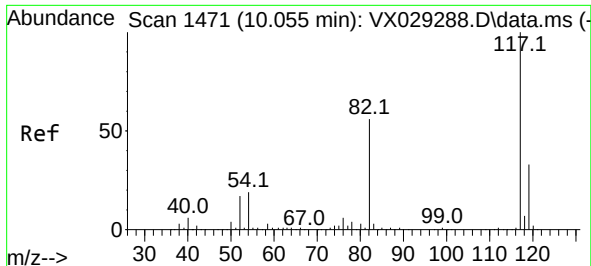
Tgt Ion:107 Resp: 166585
Ion Ratio Lower Upper
107 100
109 93.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 47.489 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.007 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 95 Resp: 161142
Ion Ratio Lower Upper
95 100
174 72.0 0.0 163.0
176 70.3 0.0 155.0

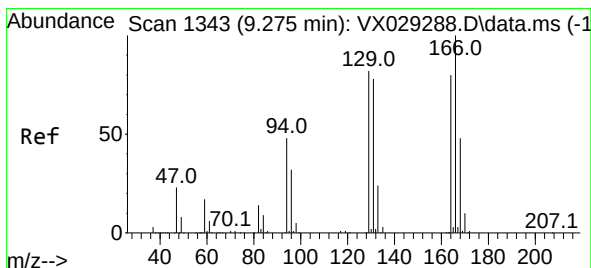
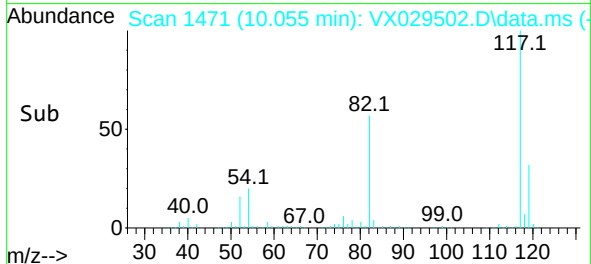
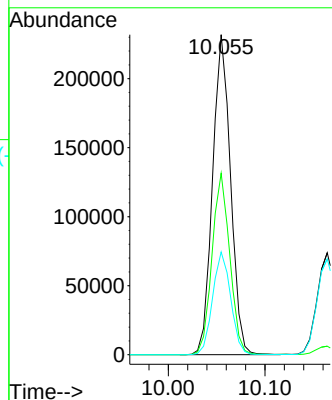
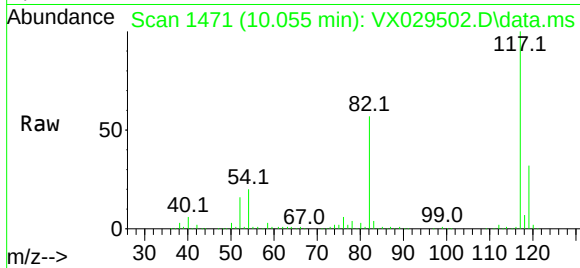




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

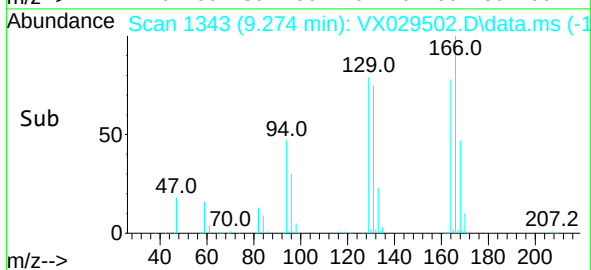
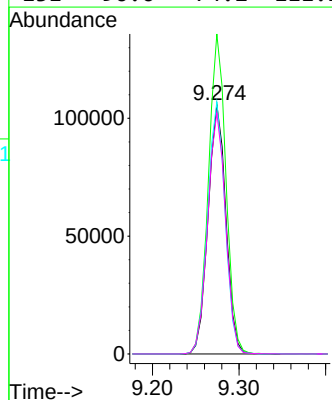
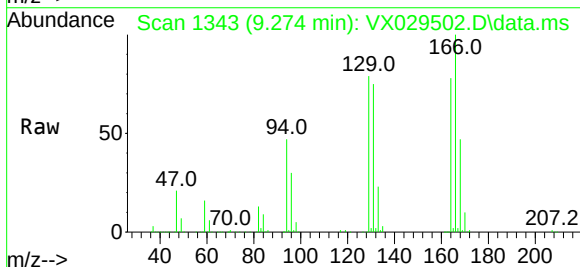
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

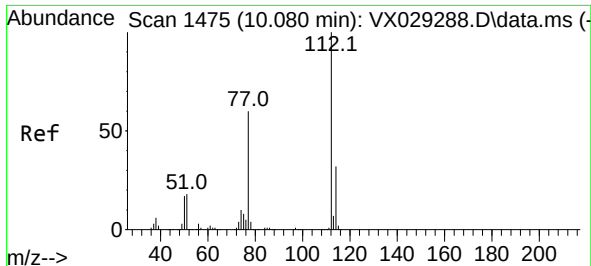
Tgt Ion:117 Resp: 298870
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 53.245 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion:164 Resp: 150922
Ion Ratio Lower Upper
164 100
166 128.3 101.2 151.8
129 101.0 73.0 109.4
131 96.6 74.2 111.2

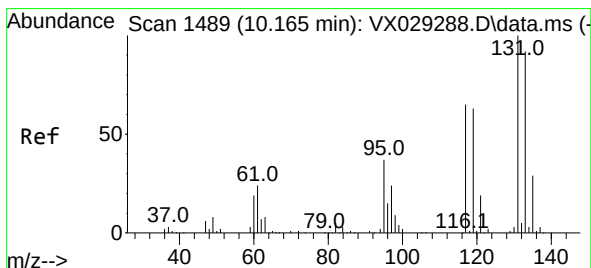
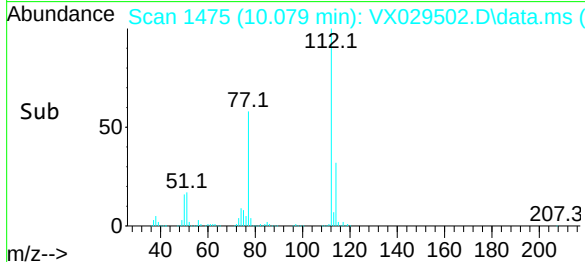
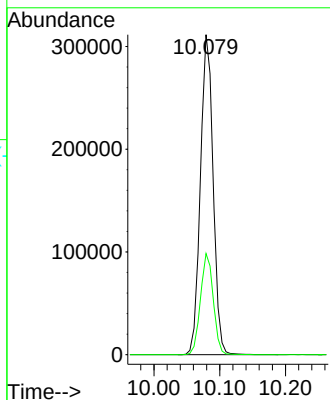
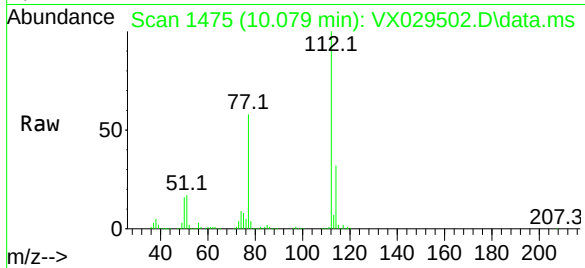




#65
Chlorobenzene
Concen: 50.845 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

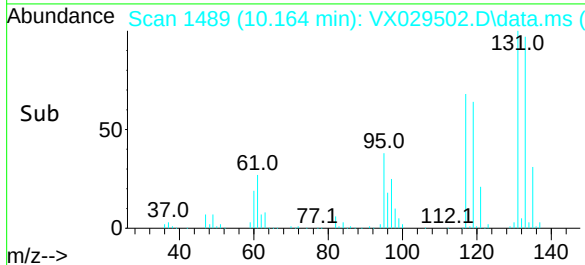
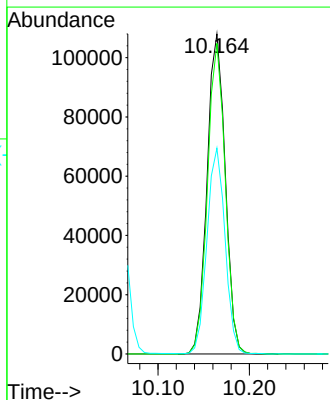
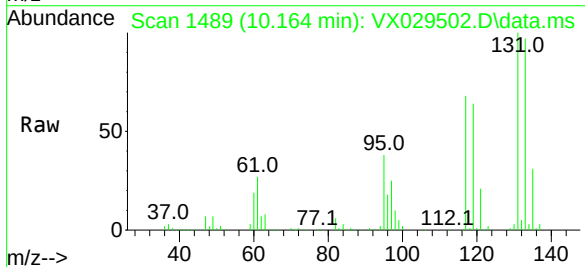
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

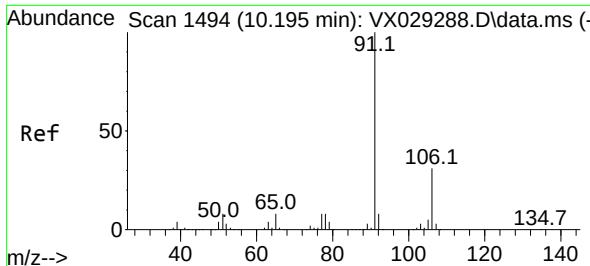
Tgt Ion:112 Resp: 418924
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.948 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion:131 Resp: 148977
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 64.1 32.6 98.0

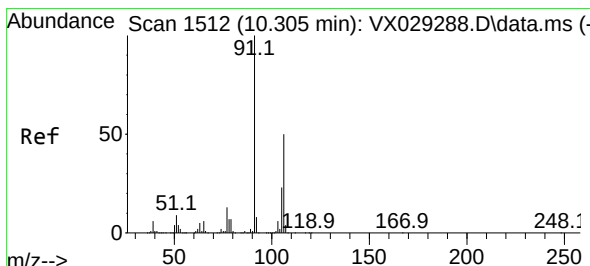
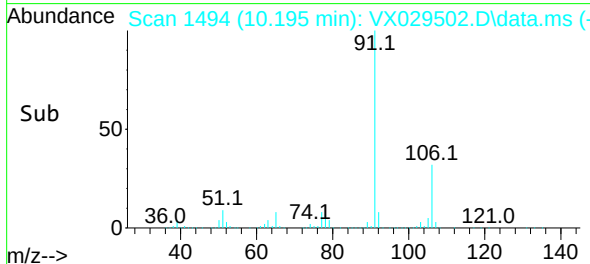
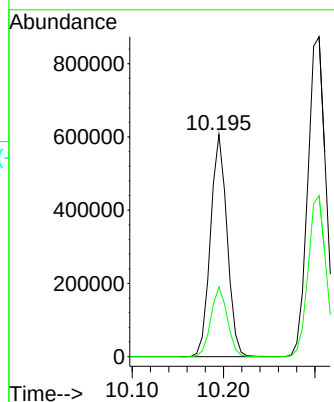
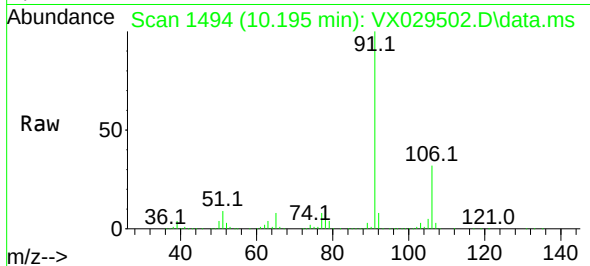




#67
Ethyl Benzene
Concen: 52.713 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

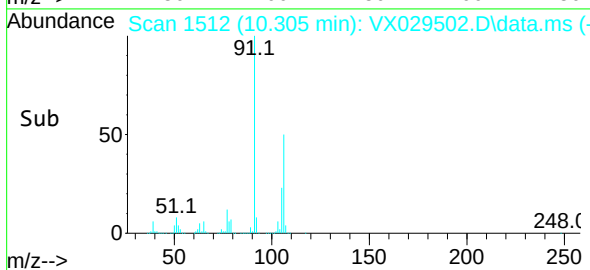
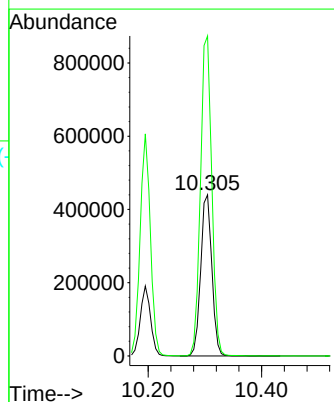
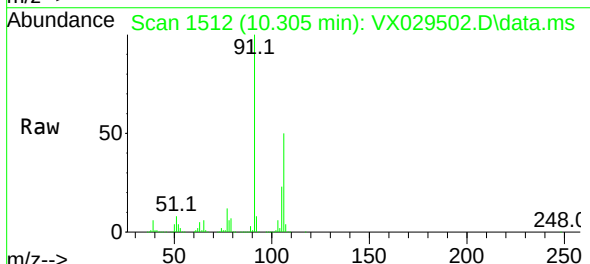
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

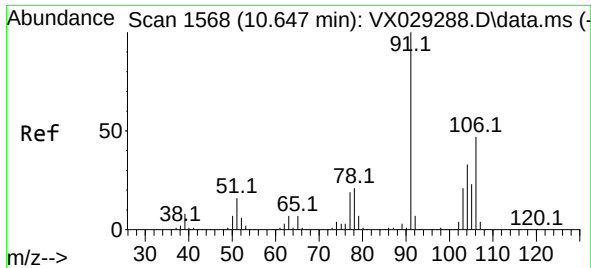
Tgt Ion: 91 Resp: 763266
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8



#68
m/p-Xylenes
Concen: 106.702 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 106 Resp: 597760
Ion Ratio Lower Upper
106 100
91 201.6 160.4 240.6

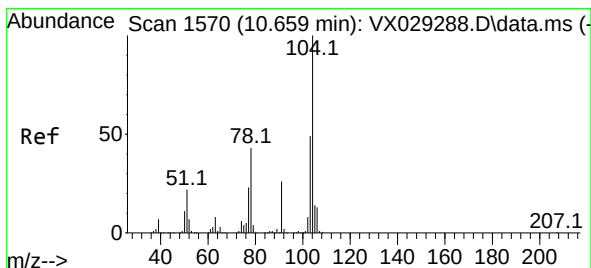
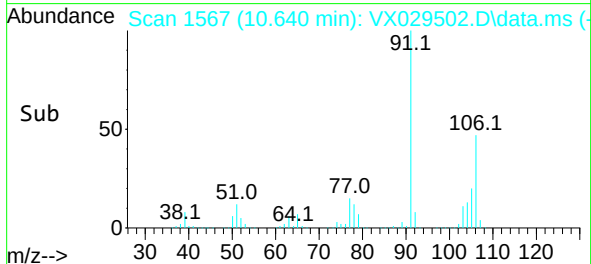
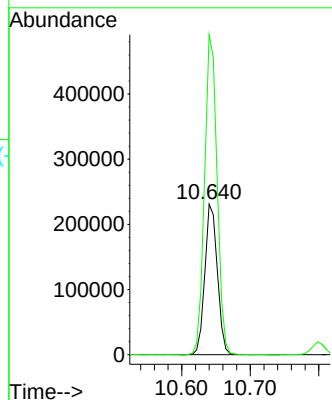
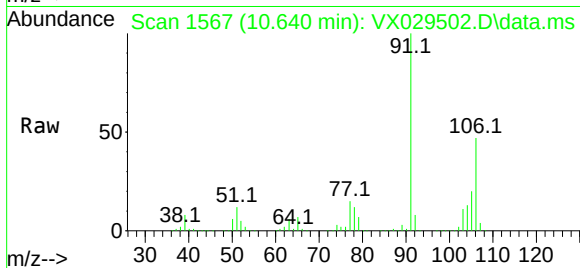




#69
o-Xylene
Concen: 54.136 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

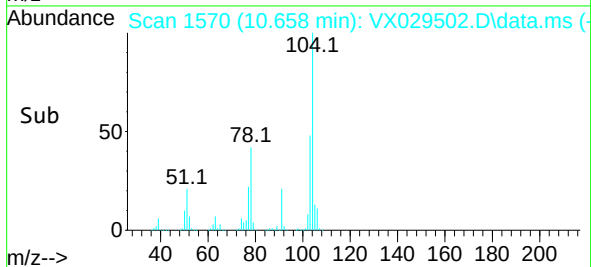
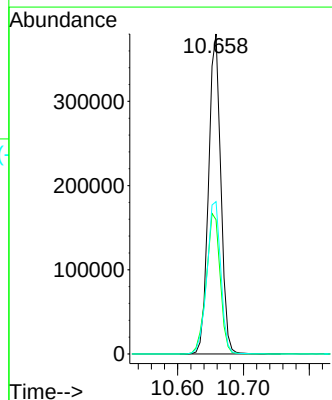
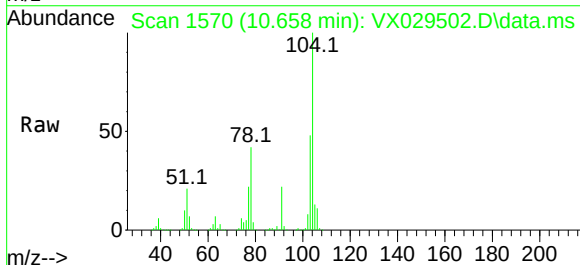
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

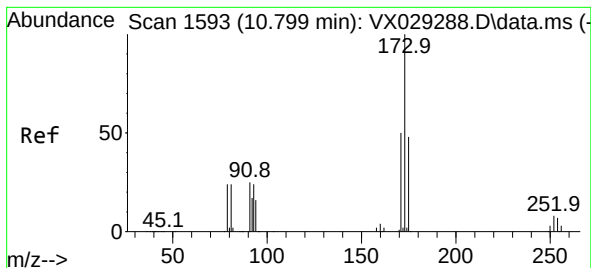
Tgt Ion:106 Resp: 294704
Ion Ratio Lower Upper
106 100
91 213.1 106.1 318.1



#70
Styrene
Concen: 54.337 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion:104 Resp: 493668
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 53.7 43.8 65.8





#71

Bromoform

Concen: 52.003 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

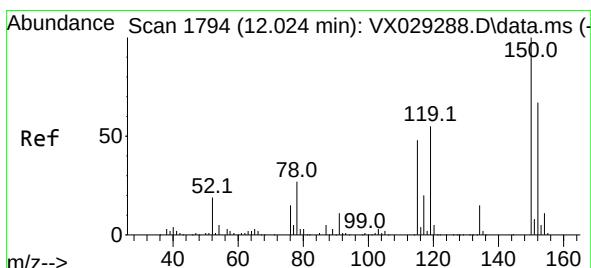
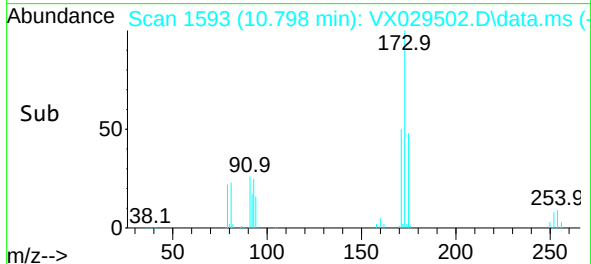
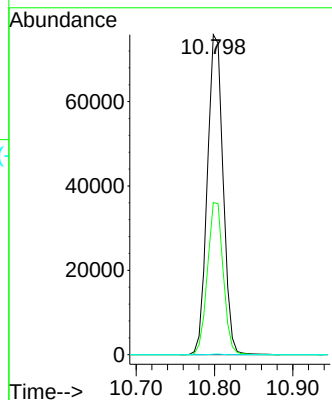
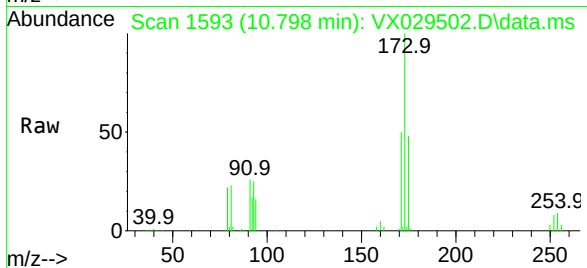
Tgt Ion:173 Resp: 105917

Ion Ratio Lower Upper

173 100

175 47.5 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: VX029502.D

Acq: 15 Jun 2022 10:28

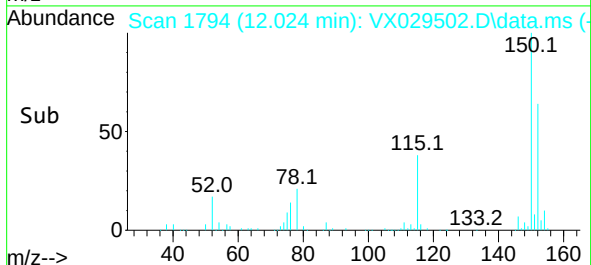
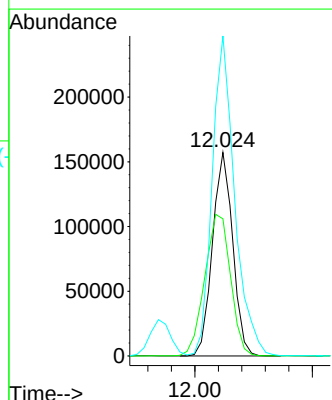
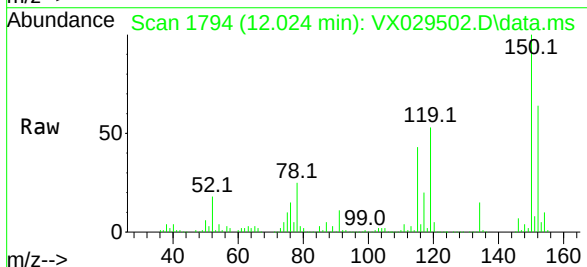
Tgt Ion:152 Resp: 188336

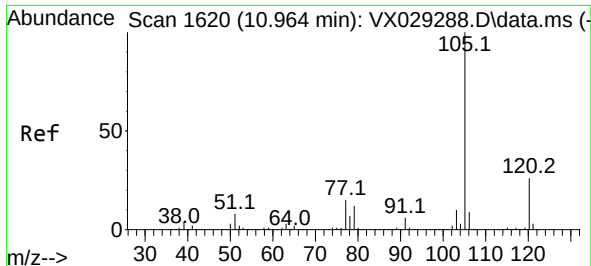
Ion Ratio Lower Upper

152 100

115 88.6 37.5 112.7

150 174.9 0.0 338.2

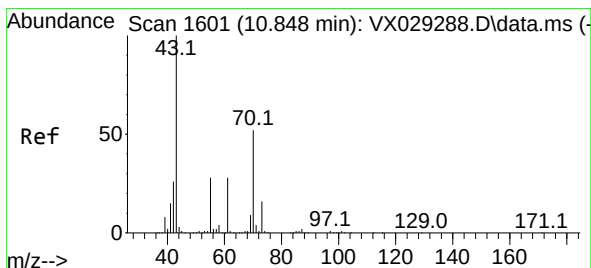
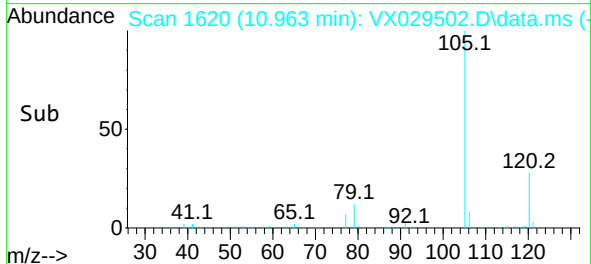
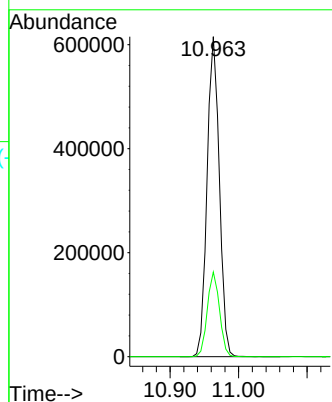
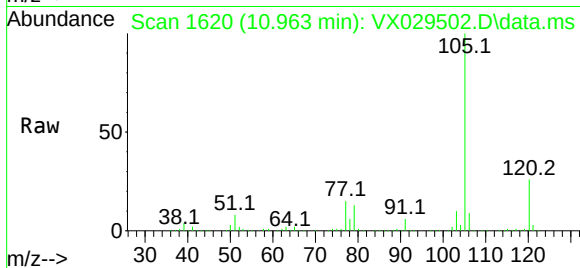




#73
Isopropylbenzene
Concen: 51.618 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

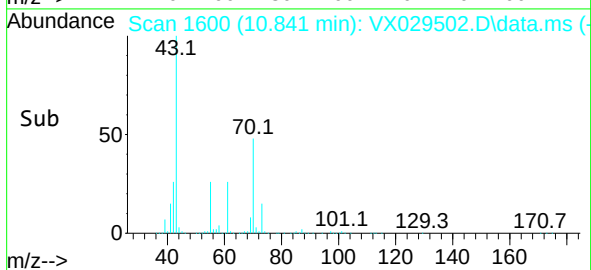
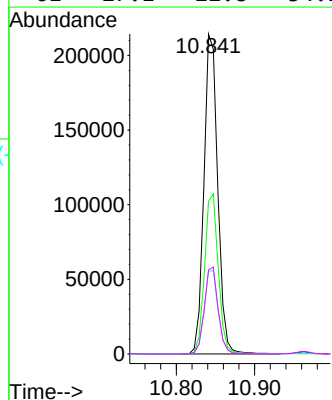
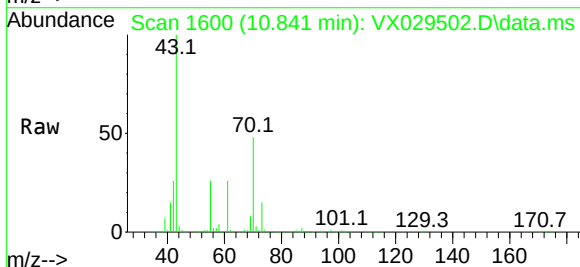
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

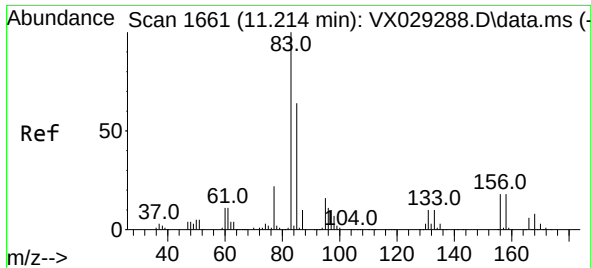
Tgt Ion:105 Resp: 765326
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5



#74
N-ethyl acetate
Concen: 52.198 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 43 Resp: 262005
Ion Ratio Lower Upper
43 100
70 50.0 42.5 63.7
55 26.6 23.1 34.7
61 27.1 22.8 34.2

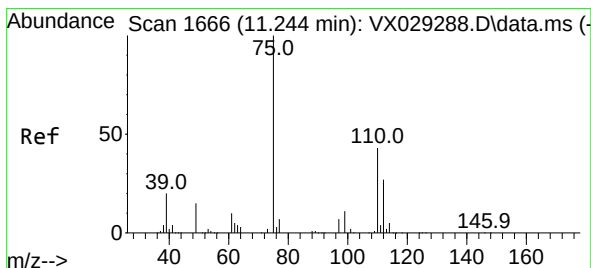
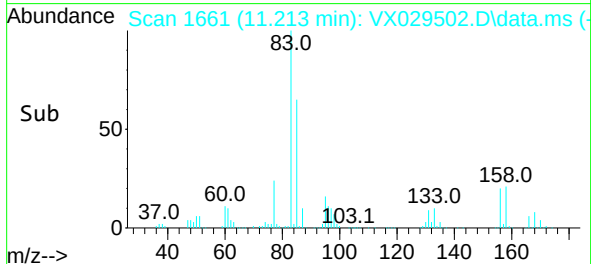
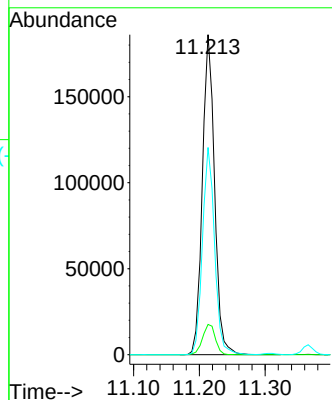
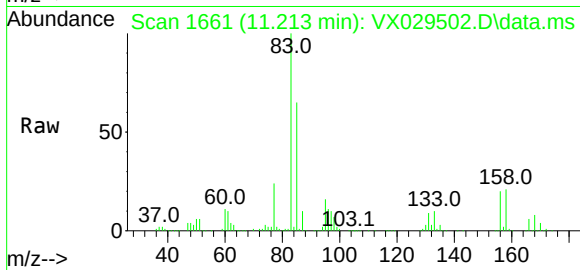




#75
1,1,2,2-Tetrachloroethane
Concen: 47.808 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

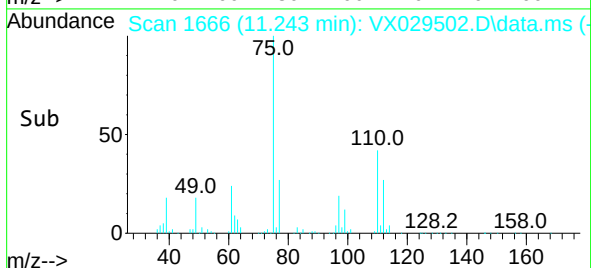
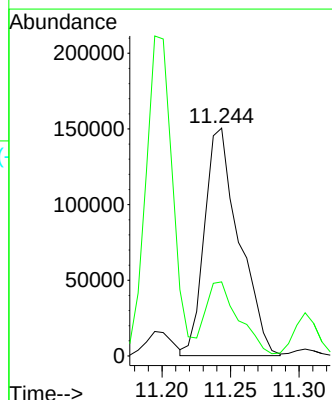
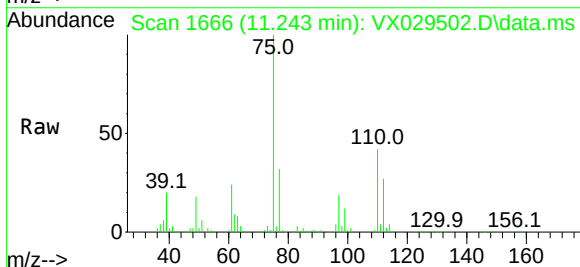
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

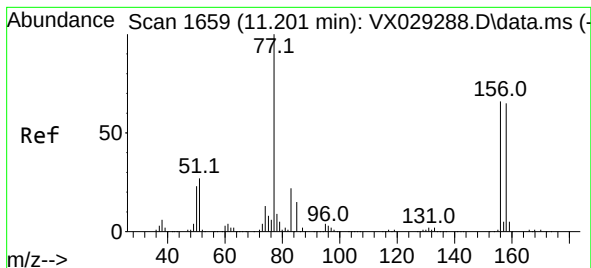
Tgt Ion: 83 Resp: 239230
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.7 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 60.179 ug/l
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 75 Resp: 264727
Ion Ratio Lower Upper
75 100
77 30.8 19.4 58.2





#77

Bromobenzene

Concen: 49.728 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.001 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

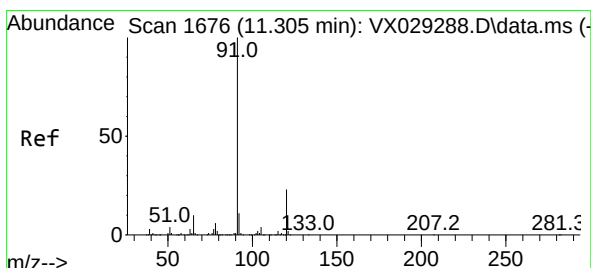
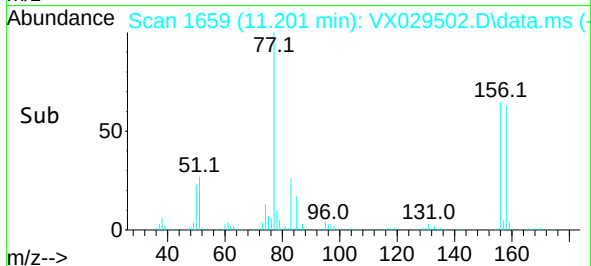
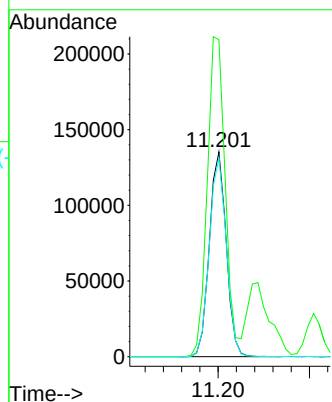
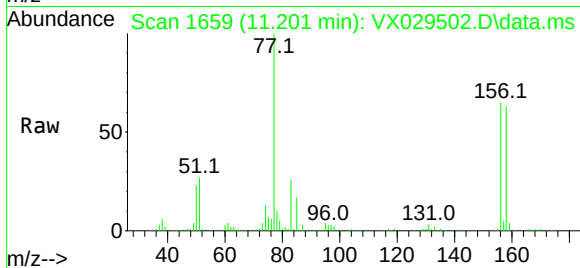
Tgt Ion:156 Resp: 173124

Ion Ratio Lower Upper

156 100

77 166.8 78.5 235.3

158 98.4 50.2 150.7



#78

n-propylbenzene

Concen: 52.715 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX029502.D

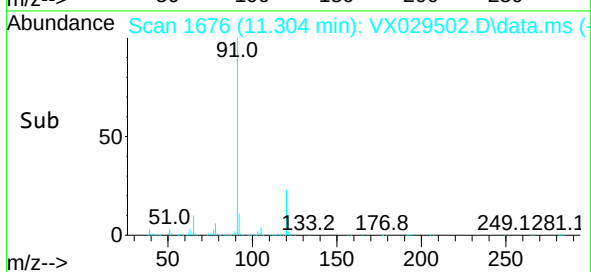
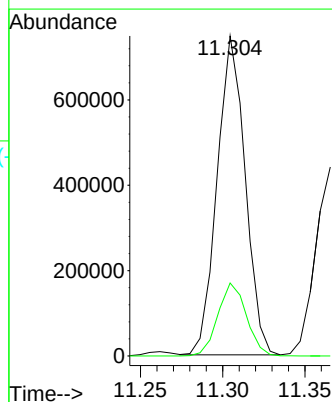
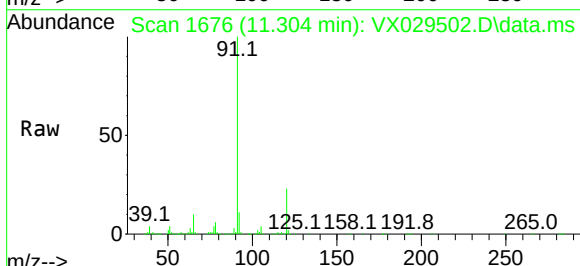
Acq: 15 Jun 2022 10:28

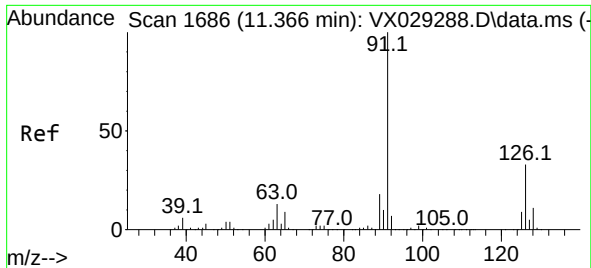
Tgt Ion: 91 Resp: 886919

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

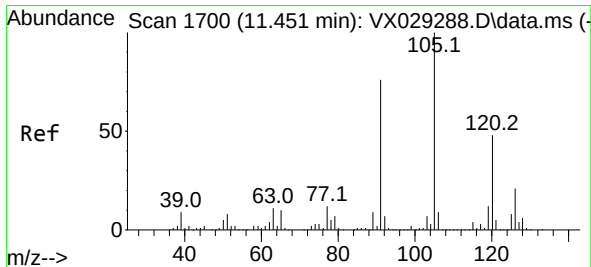
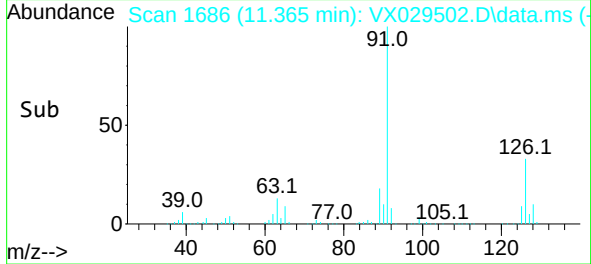
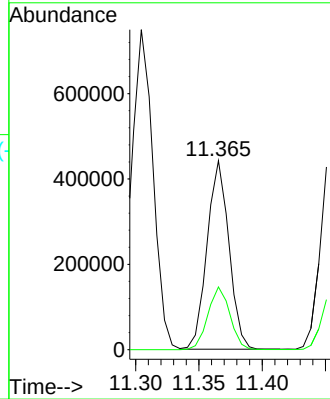
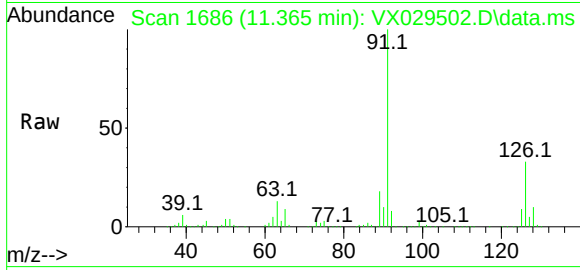




#79
2-Chlorotoluene
Concen: 51.274 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

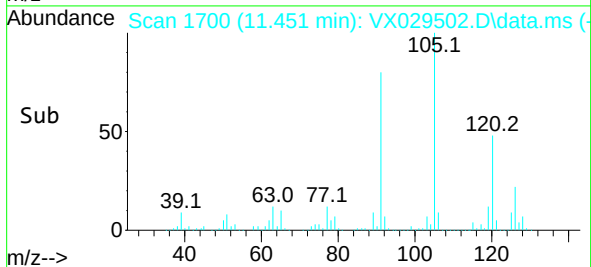
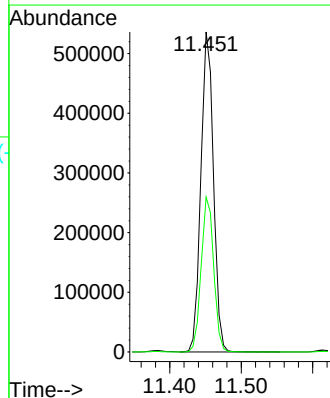
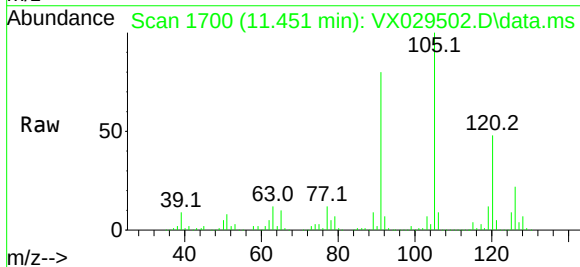
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

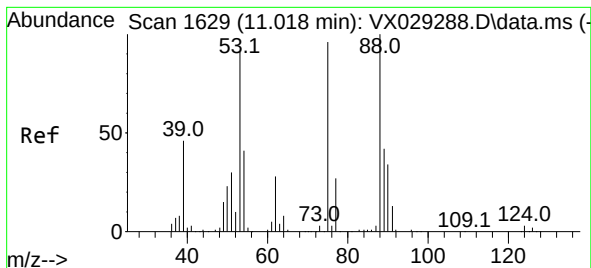
Tgt Ion: 91 Resp: 531248
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.858 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 105 Resp: 652878
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9

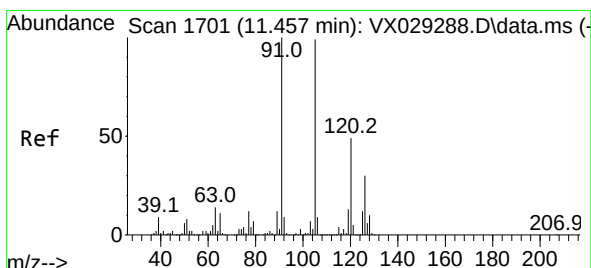
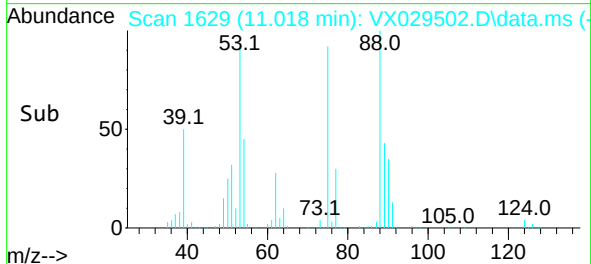
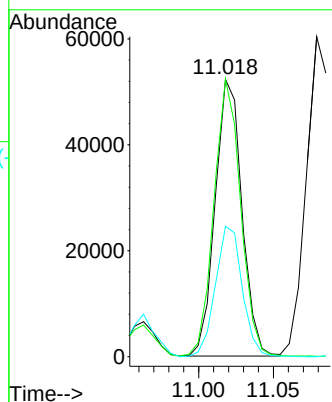
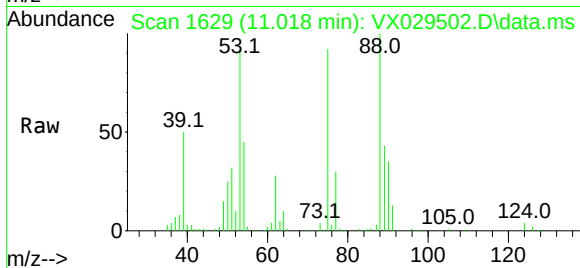




#81
trans-1,4-Dichloro-2-butene
Concen: 46.109 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

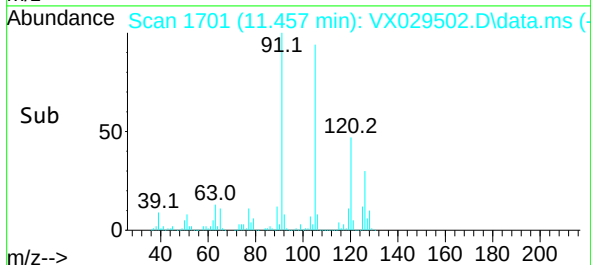
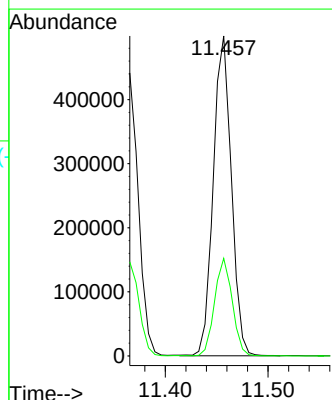
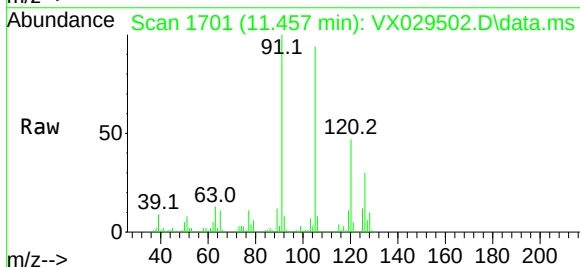
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

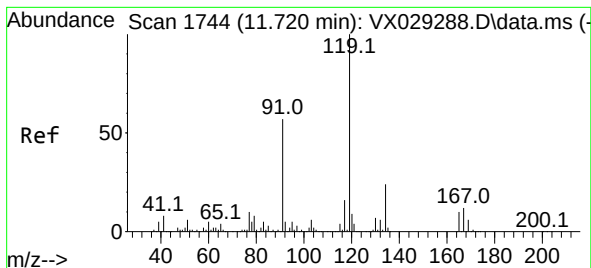
Tgt Ion: 75 Resp: 64968
Ion Ratio Lower Upper
75 100
53 100.3 69.0 103.4
89 47.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.854 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.001 min
Lab File: VX029502.D
Acq: 15 Jun 2022 10:28

Tgt Ion: 91 Resp: 608179
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 52.031 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

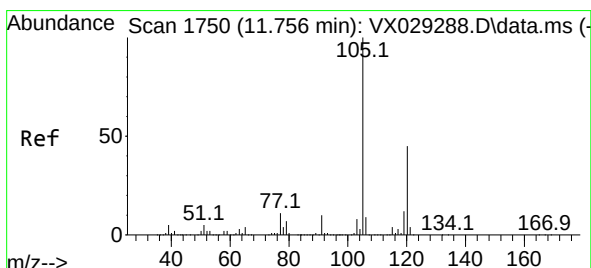
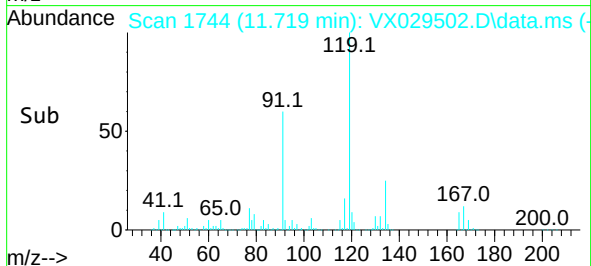
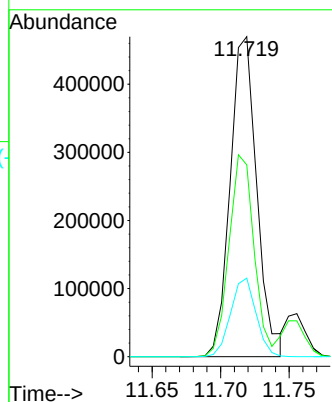
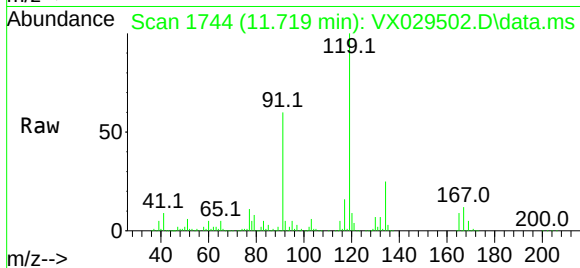
Tgt Ion:119 Resp: 635600

Ion Ratio Lower Upper

119 100

91 59.3 26.9 80.6

134 23.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 52.311 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029502.D

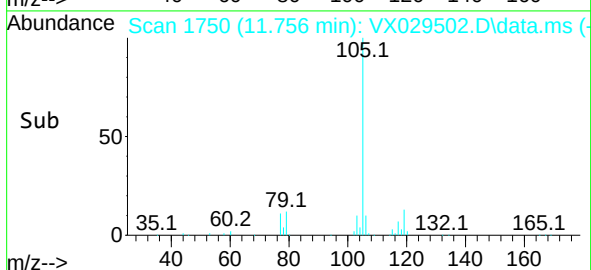
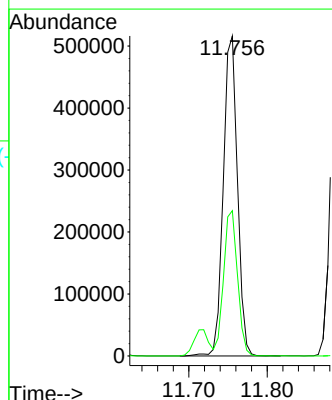
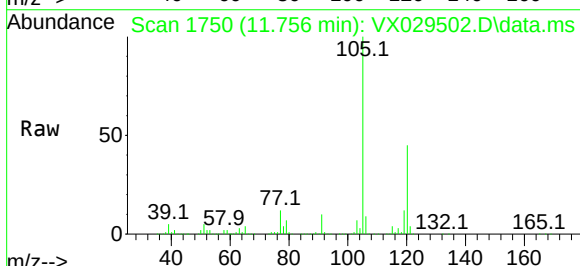
Acq: 15 Jun 2022 10:28

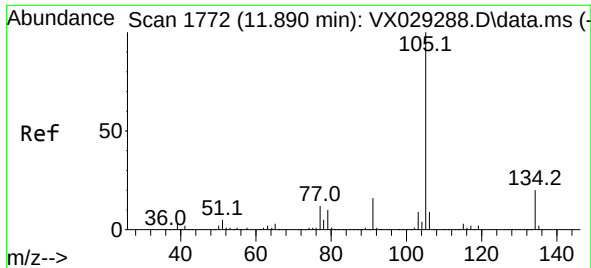
Tgt Ion:105 Resp: 650040

Ion Ratio Lower Upper

105 100

120 44.7 22.6 67.8

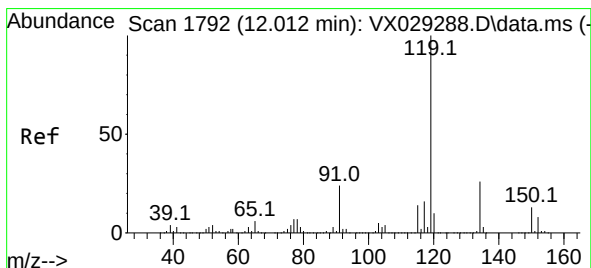
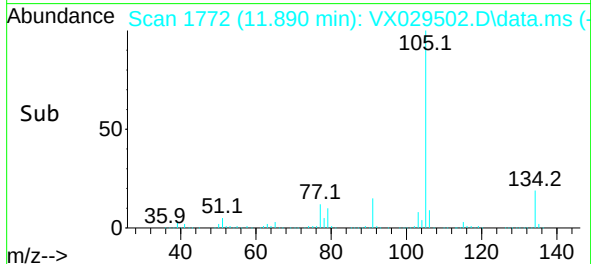
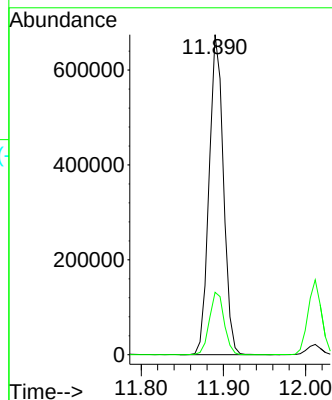
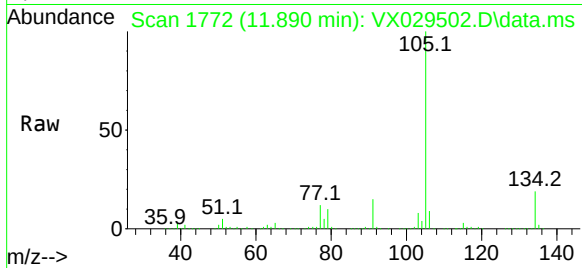




#85
 sec-Butylbenzene
 Concen: 54.443 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.001 min
 Lab File: VX029502.D
 Acq: 15 Jun 2022 10:28

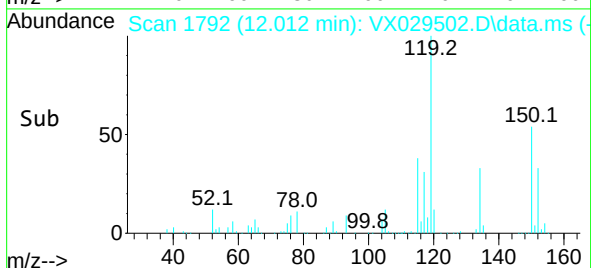
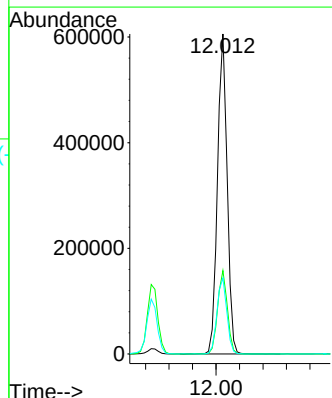
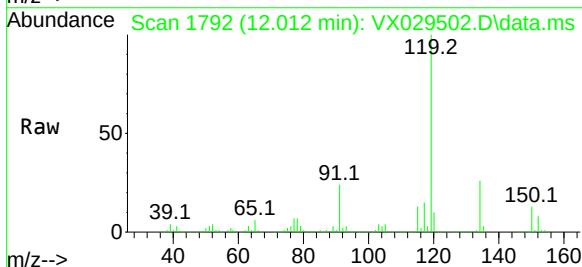
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

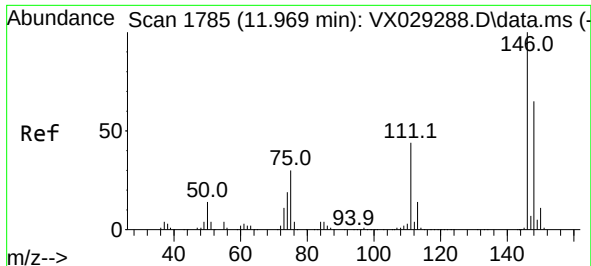
Tgt Ion:105 Resp: 816670
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 54.869 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029502.D
 Acq: 15 Jun 2022 10:28

Tgt Ion:119 Resp: 690002
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.062 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.001 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

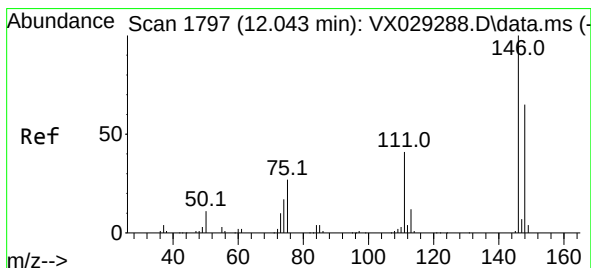
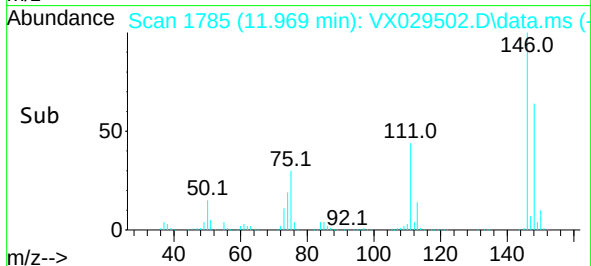
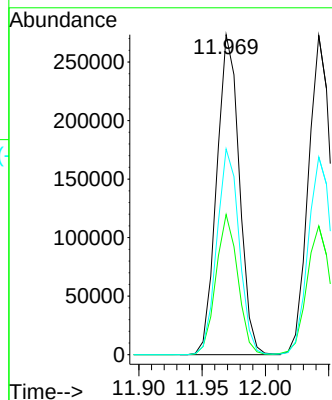
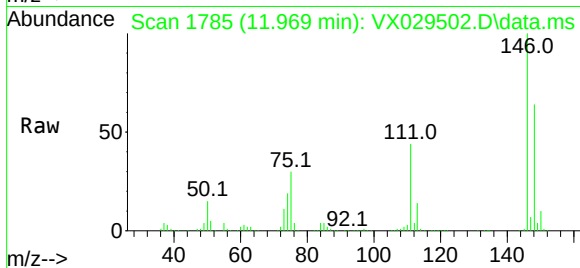
Tgt Ion:146 Resp: 339268

Ion Ratio Lower Upper

146 100

111 42.4 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 49.890 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

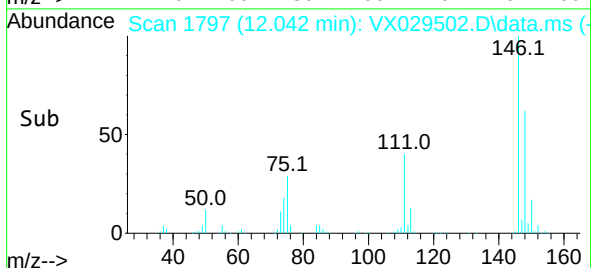
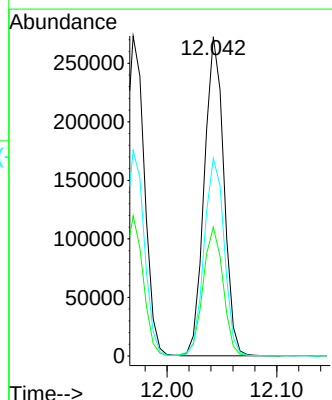
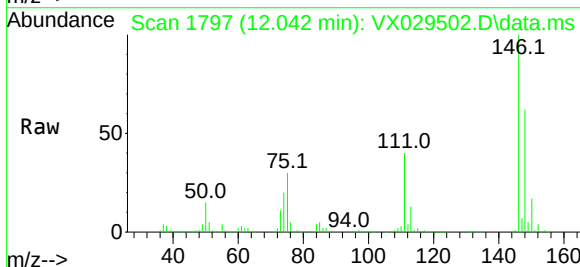
Tgt Ion:146 Resp: 337126

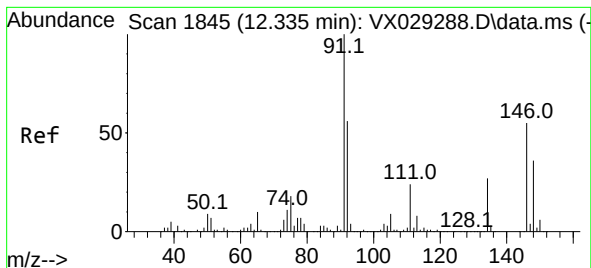
Ion Ratio Lower Upper

146 100

111 41.5 19.2 57.6

148 63.5 32.3 96.9





#89

n-Butylbenzene

Concen: 57.299 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

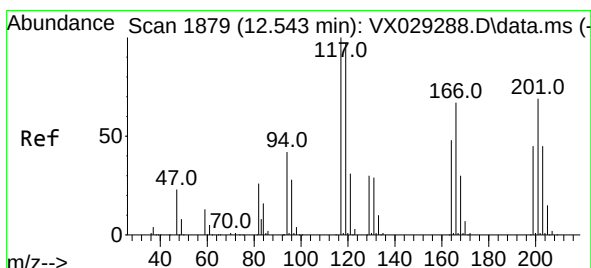
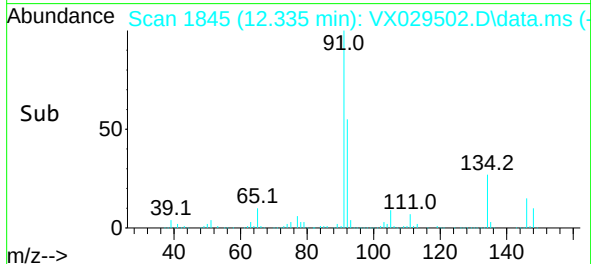
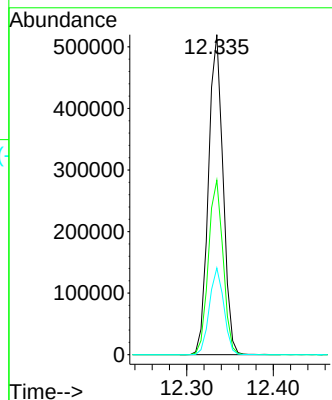
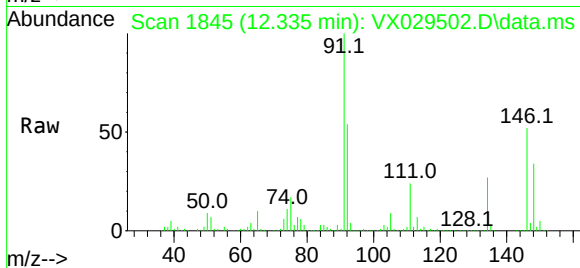
Tgt Ion: 91 Resp: 607507

Ion Ratio Lower Upper

91 100

92 54.9 27.8 83.3

134 26.8 13.3 39.8



#90

Hexachloroethane

Concen: 47.095 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX029502.D

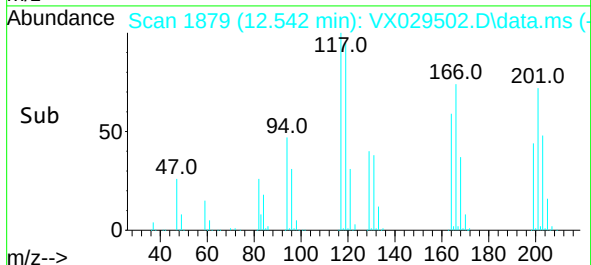
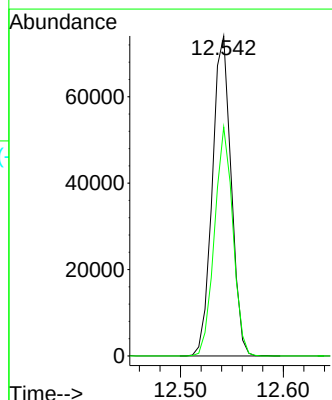
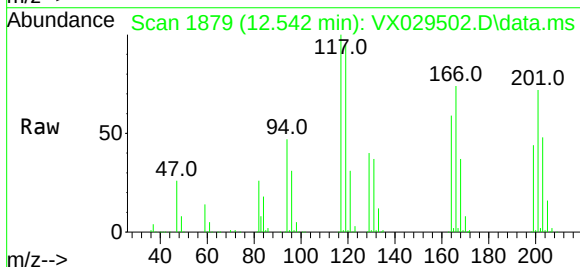
Acq: 15 Jun 2022 10:28

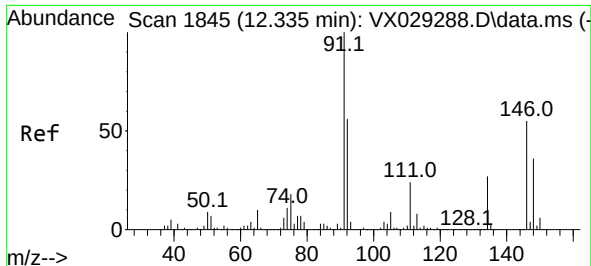
Tgt Ion: 117 Resp: 94157

Ion Ratio Lower Upper

117 100

201 69.6 39.5 118.5

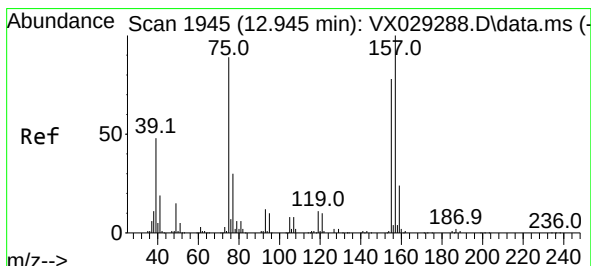
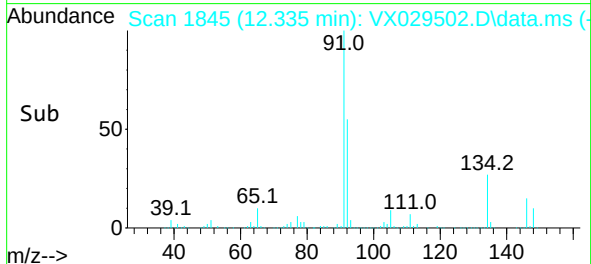
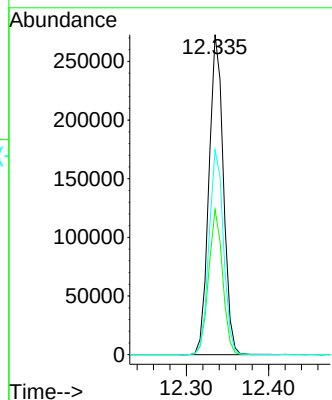
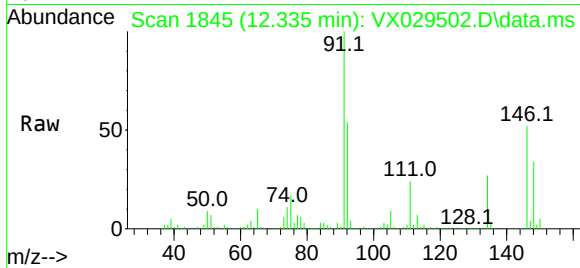




#91
 1,2-Dichlorobenzene
 Concen: 50.489 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX029502.D
 Acq: 15 Jun 2022 10:28

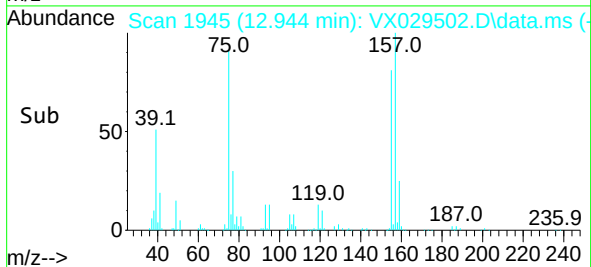
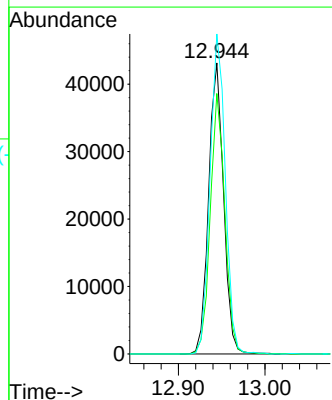
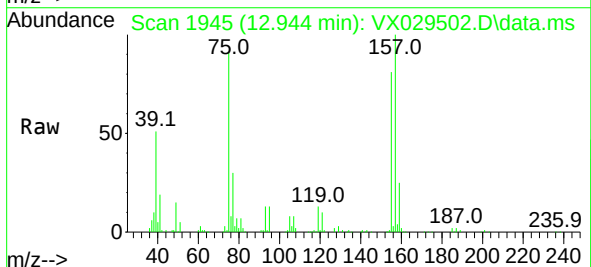
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

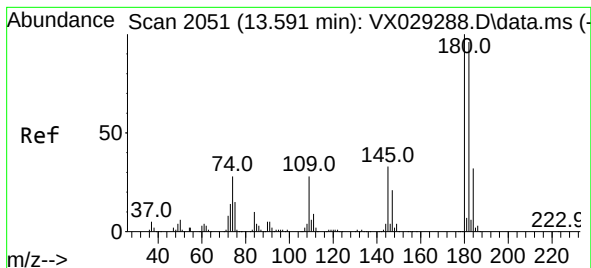
Tgt Ion:146 Resp: 332620
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.0 63.0
 148 64.1 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.751 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. -0.001 min
 Lab File: VX029502.D
 Acq: 15 Jun 2022 10:28

Tgt Ion: 75 Resp: 51778
 Ion Ratio Lower Upper
 75 100
 155 87.2 47.0 141.2
 157 112.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 55.868 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.001 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

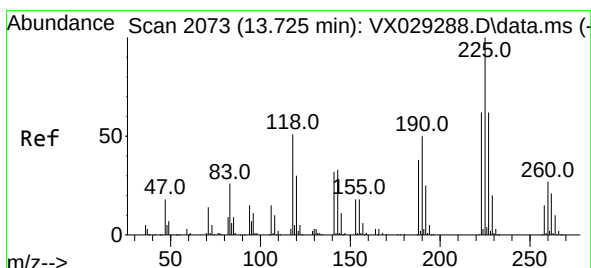
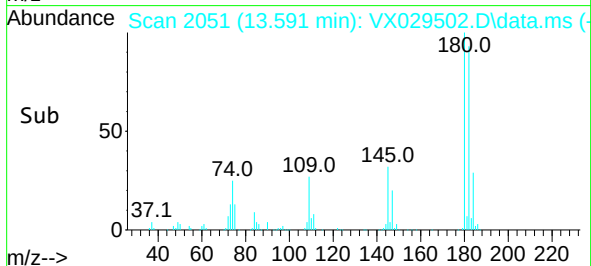
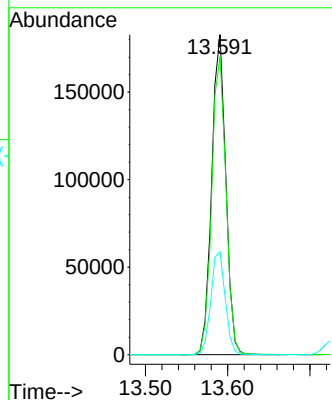
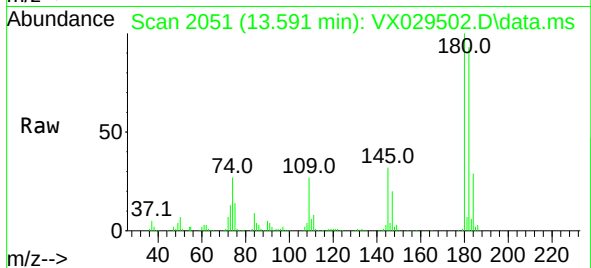
Tgt Ion:180 Resp: 217242

Ion Ratio Lower Upper

180 100

182 94.5 47.7 143.1

145 32.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 56.796 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.001 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

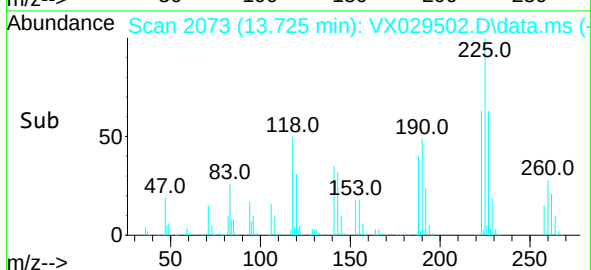
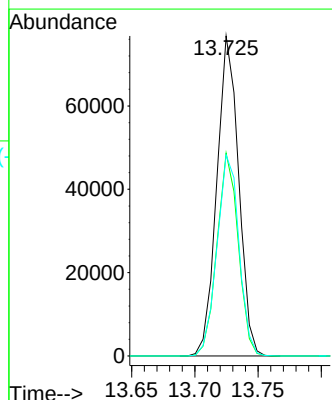
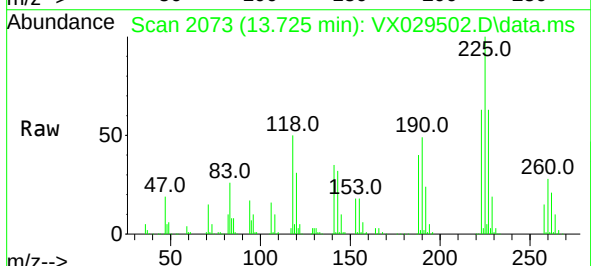
Tgt Ion:225 Resp: 91815

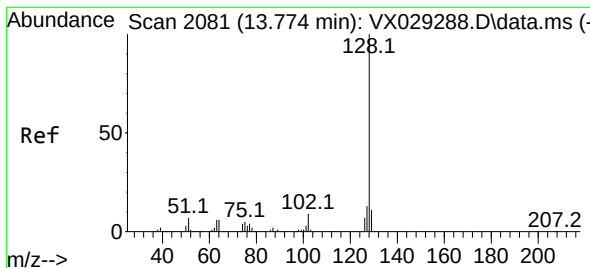
Ion Ratio Lower Upper

225 100

223 61.9 34.2 102.5

227 63.5 33.9 101.7





#95

Naphthalene

Concen: 55.310 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

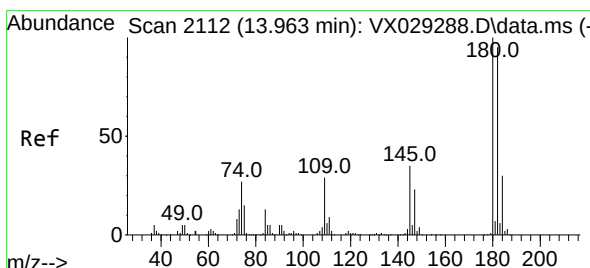
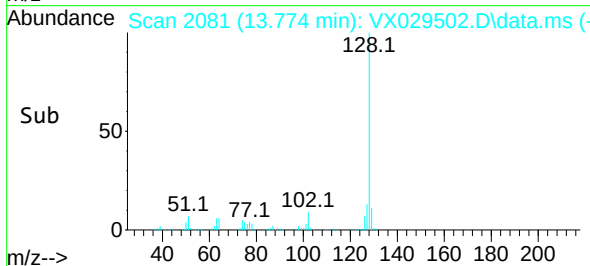
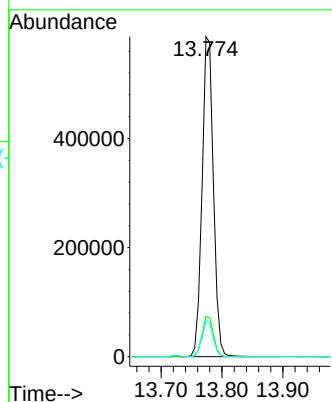
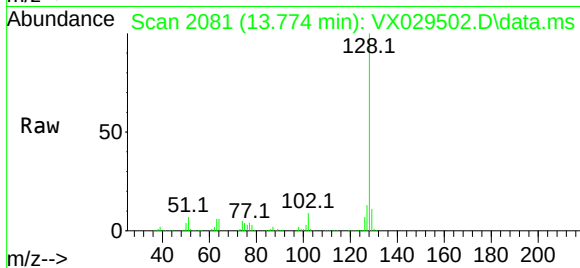
Tgt Ion:128 Resp: 759068

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 54.954 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.001 min

Lab File: VX029502.D

Acq: 15 Jun 2022 10:28

Tgt Ion:180 Resp: 213074

Ion Ratio Lower Upper

180 100

182 94.7 50.0 149.8

145 35.2 16.2 48.5

