

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029206.D
 Acq On : 03 Jun 2022 21:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 06 02:37:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	282810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	485189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	443121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217221	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177877	55.777	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.560%	
35) Dibromofluoromethane	5.391	113	152940	47.457	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.920%	
50) Toluene-d8	8.653	98	565910	48.012	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.020%	
62) 4-Bromofluorobenzene	11.085	95	213656	46.893	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	135806	55.228	ug/l	100
3) Chloromethane	1.288	50	134232	52.170	ug/l	99
4) Vinyl Chloride	1.374	62	151662	53.601	ug/l	98
5) Bromomethane	1.605	94	65256	50.116	ug/l	97
6) Chloroethane	1.685	64	93490	44.999	ug/l	98
7) Trichlorofluoromethane	1.886	101	229673	52.227	ug/l	98
8) Diethyl Ether	2.136	74	86270	51.187	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	141849	54.387	ug/l	98
10) Methyl Iodide	2.453	142	164128	51.222	ug/l	98
11) Tert butyl alcohol	2.989	59	181592	245.804	ug/l	98
12) 1,1-Dichloroethene	2.319	96	135182	53.034	ug/l	98
13) Acrolein	2.239	56	43561	130.137	ug/l	99
14) Allyl chloride	2.666	41	214958	56.152	ug/l	95
15) Acrylonitrile	3.069	53	454468	298.770	ug/l	100
16) Acetone	2.380	43	362717	288.838	ug/l	96
17) Carbon Disulfide	2.514	76	315779	45.168	ug/l	99
18) Methyl Acetate	2.703	43	205915	63.401	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	483163	55.869	ug/l	98
20) Methylene Chloride	2.788	84	160075	54.674	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	153928	53.528	ug/l	98
22) Diisopropyl ether	3.764	45	445839	58.228	ug/l	93
23) Vinyl Acetate	3.727	43	1887130	295.113	ug/l	99
24) 1,1-Dichloroethane	3.611	63	271530	57.318	ug/l	99
25) 2-Butanone	4.556	43	599473	295.930	ug/l	100
26) 2,2-Dichloropropane	4.477	77	173220	44.570	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	182698	53.274	ug/l	94
28) Bromochloromethane	4.904	49	104701	54.929	ug/l	99
29) Tetrahydrofuran	5.007	42	396039	304.870	ug/l	95
30) Chloroform	5.099	83	291034	55.417	ug/l	98
31) Cyclohexane	5.477	56	235546	56.813	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	250454	52.665	ug/l	98
36) 1,1-Dichloropropene	5.696	75	209279	50.469	ug/l	99
37) Ethyl Acetate	4.715	43	219097	54.518	ug/l	98
38) Carbon Tetrachloride	5.684	117	216190	45.620	ug/l	99
39) Methylcyclohexane	7.385	83	254226	49.595	ug/l	98
40) Benzene	6.038	78	629320	51.240	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	122545	56.456	ug/l	96
42) 1,2-Dichloroethane	6.092	62	215430	51.724	ug/l	97
43) Isopropyl Acetate	6.342	43	327461	52.084	ug/l	99
44) Trichloroethene	7.129	130	172716	47.400	ug/l	92
45) 1,2-Dichloropropane	7.434	63	159099	53.754	ug/l	95
46) Dibromomethane	7.586	93	114818	49.797	ug/l	94
47) Bromodichloromethane	7.824	83	221022	48.626	ug/l	97
48) Methyl methacrylate	7.696	41	165938	54.259	ug/l	94
49) 1,4-Dioxane	7.677	88	87595	936.018	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1134024	271.187	ug/l	98
52) Toluene	8.720	92	412204	50.244	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	218380	46.747	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	247990	48.518	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	168525	49.367	ug/l	98
56) Ethyl methacrylate	9.116	69	251160	51.832	ug/l	95
57) 1,3-Dichloropropane	9.311	76	277384	50.978	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	601805	262.084	ug/l	96
59) 2-Hexanone	9.433	43	868219	266.786	ug/l	97
60) Dibromochloromethane	9.525	129	169581	43.647	ug/l	97
61) 1,2-Dibromoethane	9.610	107	179194	48.533	ug/l	99
64) Tetrachloroethene	9.275	164	150441	45.090	ug/l	93
65) Chlorobenzene	10.079	112	432998	47.566	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	162295	46.251	ug/l	97
67) Ethyl Benzene	10.195	91	775163	50.679	ug/l	99
68) m/p-Xylenes	10.305	106	607680	98.928	ug/l	99
69) o-Xylene	10.646	106	298416	49.156	ug/l	99
70) Styrene	10.659	104	503940	49.879	ug/l	99
71) Bromoform	10.799	173	117505	38.787	ug/l #	99
73) Isopropylbenzene	10.963	105	782728	53.621	ug/l	99
74) N-amyl acetate	10.848	43	264724	56.006	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	262333	53.309	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	285573	64.852	ug/l	87
77) Bromobenzene	11.201	156	182818	46.957	ug/l	96
78) n-propylbenzene	11.305	91	890455	54.847	ug/l	100
79) 2-Chlorotoluene	11.366	91	543992	53.009	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	665382	53.244	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67207	44.777	ug/l	92
82) 4-Chlorotoluene	11.457	91	617792	52.590	ug/l	100
83) tert-Butylbenzene	11.713	119	651631	51.017	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	663319	53.176	ug/l	99
85) sec-Butylbenzene	11.890	105	802635	53.525	ug/l	100
86) p-Isopropyltoluene	12.012	119	674265	51.430	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	342836	46.722	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	351875	46.536	ug/l	97
89) n-Butylbenzene	12.335	91	567086	53.303	ug/l	100
90) Hexachloroethane	12.542	117	108521	45.526	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	345383	47.783	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58080	52.861	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	212920	47.236	ug/l	98
94) Hexachlorobutadiene	13.725	225	83963	44.557	ug/l	95
95) Naphthalene	13.780	128	792334	54.969	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	214128	48.105	ug/l	96

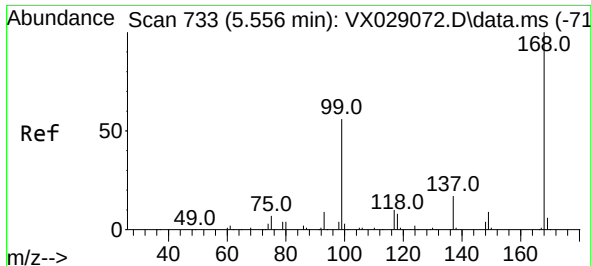
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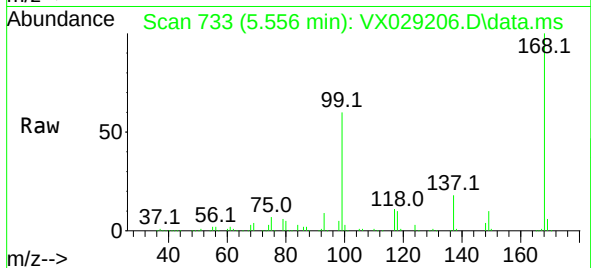
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

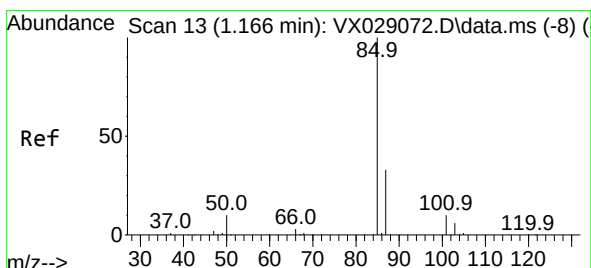
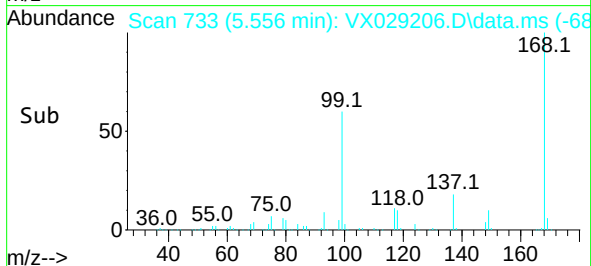
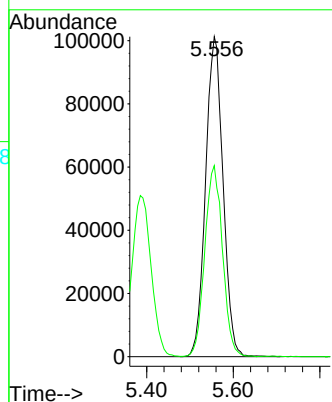


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029206.D
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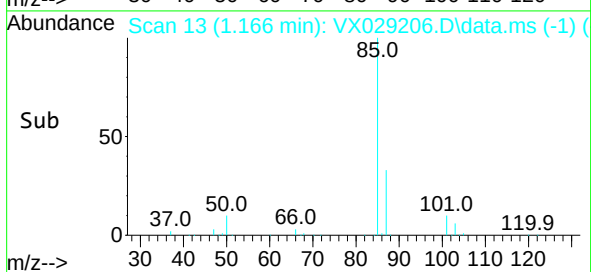
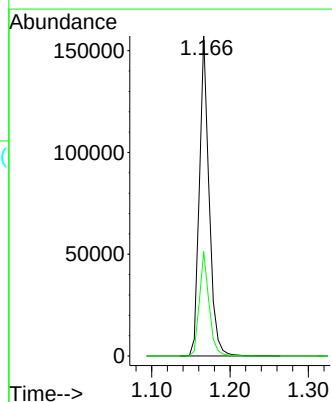
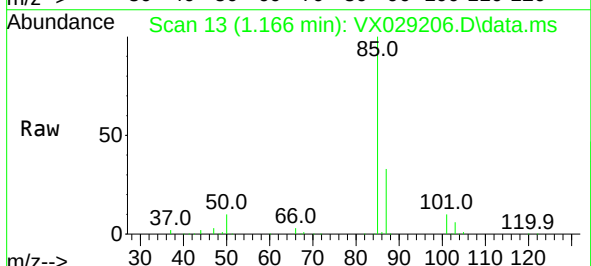


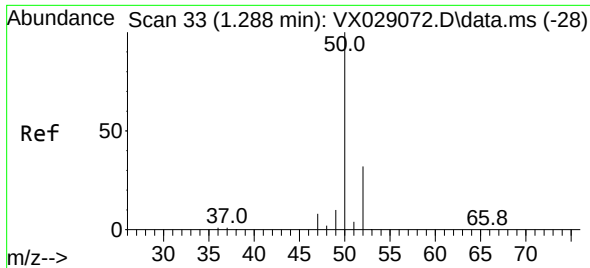
Tgt Ion:168 Resp: 282810
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 55.228 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 85 Resp: 135806
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6

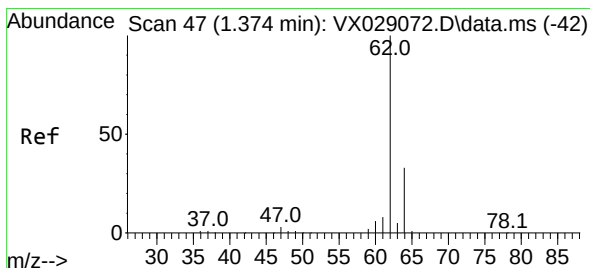
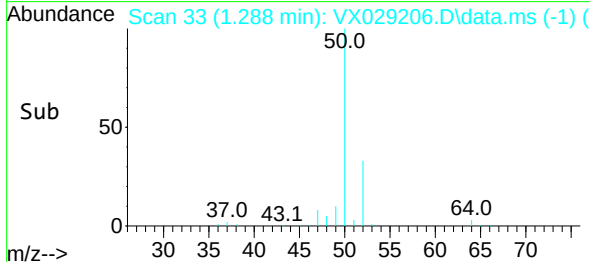
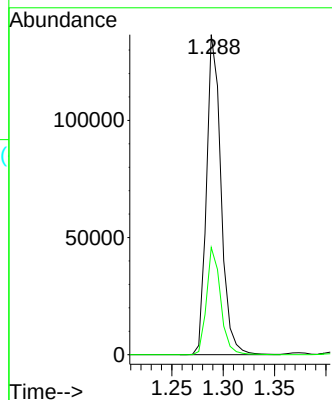
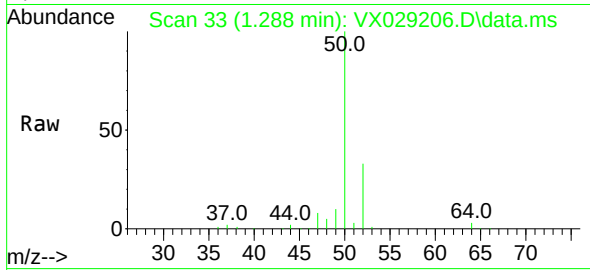




#3
Chloromethane
Concen: 52.170 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

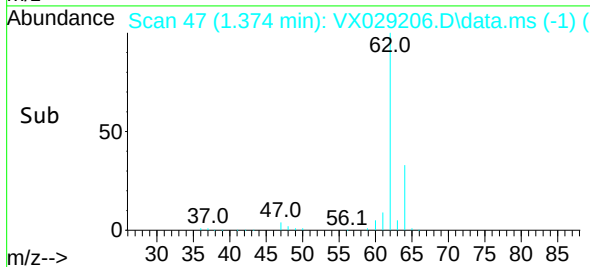
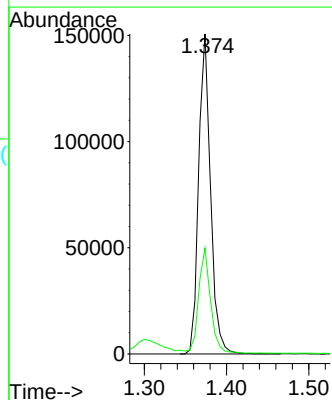
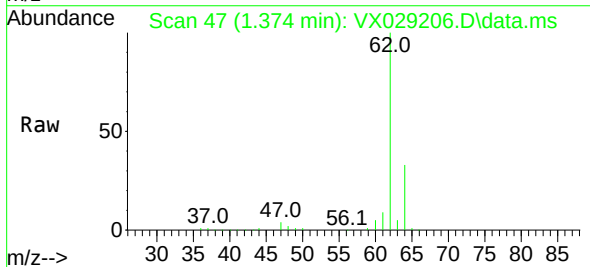
Instrument :
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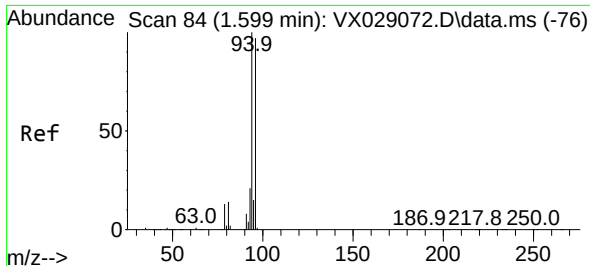
Tgt Ion: 50 Resp: 134232
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 53.601 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 62 Resp: 151662
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

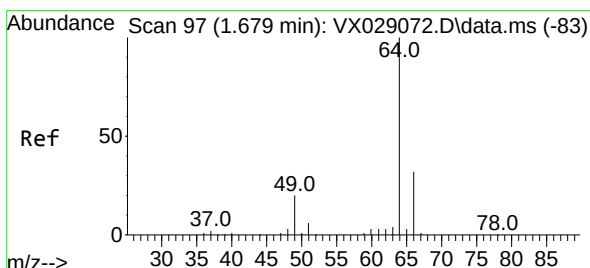
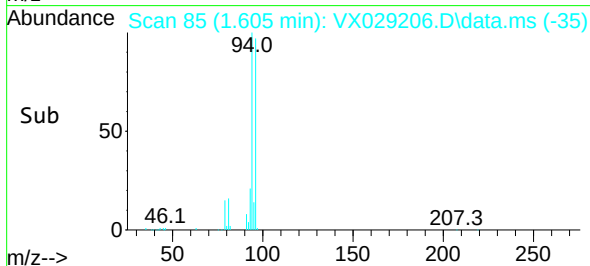
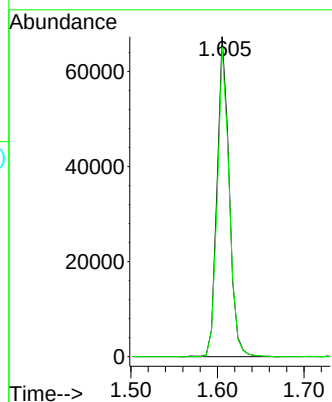
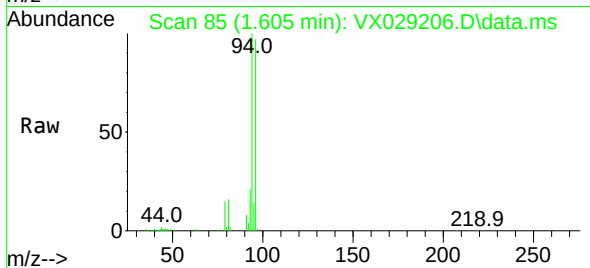




#5
Bromomethane
Concen: 50.116 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

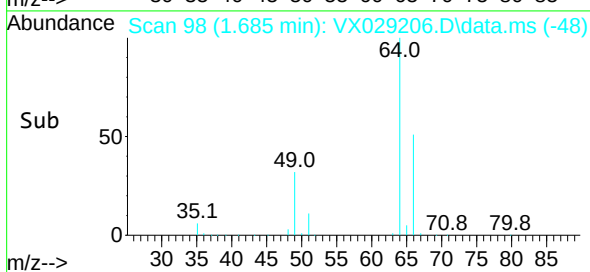
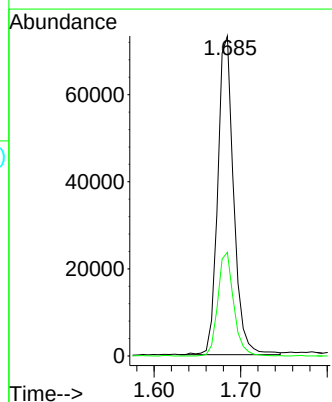
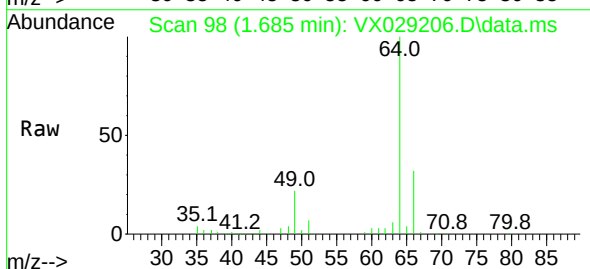
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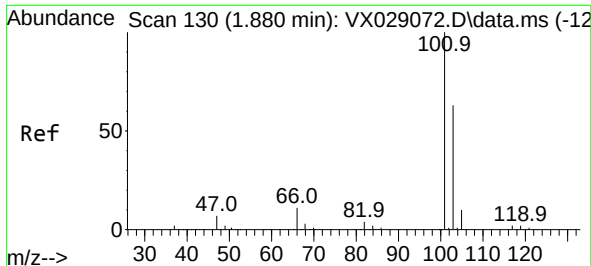
Tgt Ion: 94 Resp: 65256
Ion Ratio Lower Upper
94 100
96 96.7 75.3 112.9



#6
Chloroethane
Concen: 44.999 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 64 Resp: 93490
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9

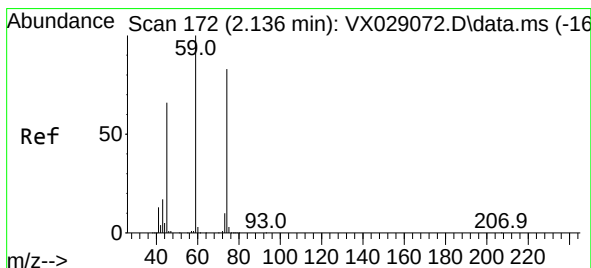
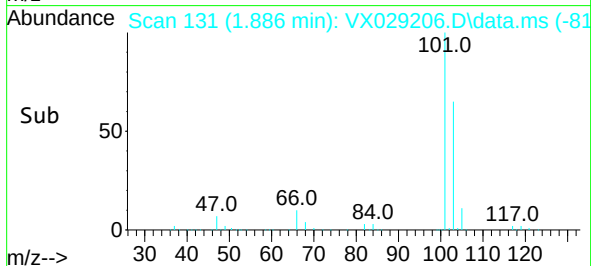
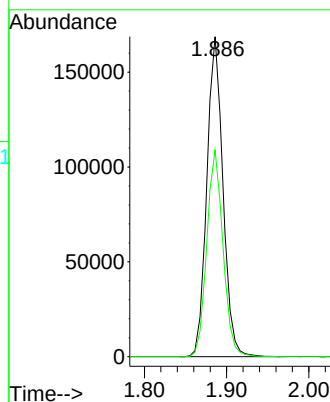
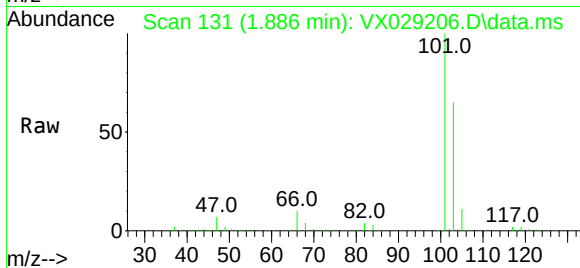




#7
Trichlorofluoromethane
Concen: 52.227 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

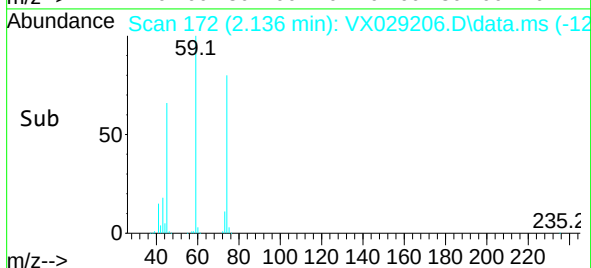
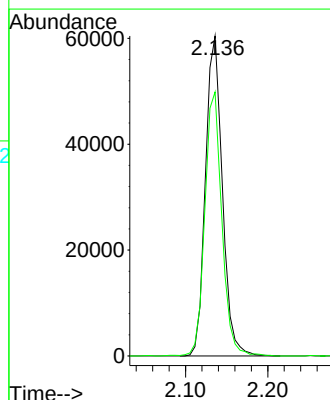
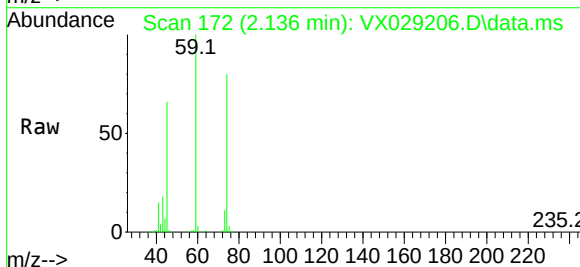
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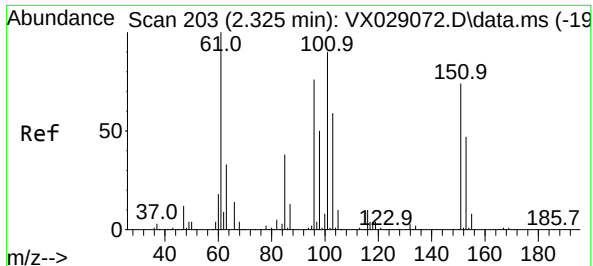
Tgt Ion:101 Resp: 229673
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7



#8
Diethyl Ether
Concen: 51.187 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 74 Resp: 86270
Ion Ratio Lower Upper
74 100
45 83.3 42.0 126.0

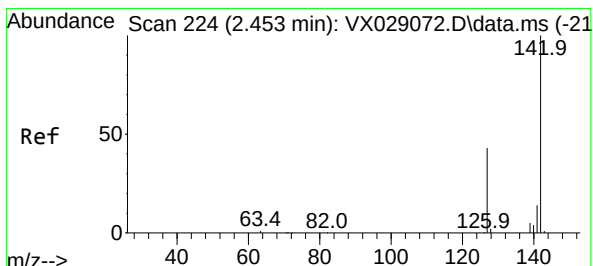
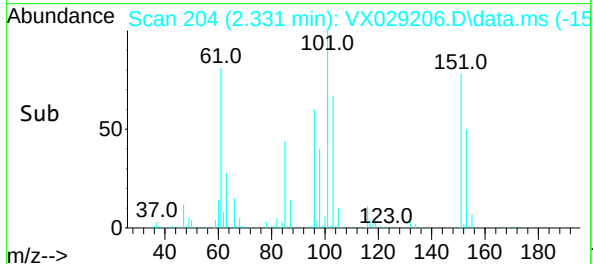
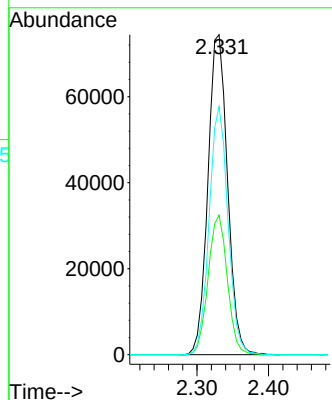
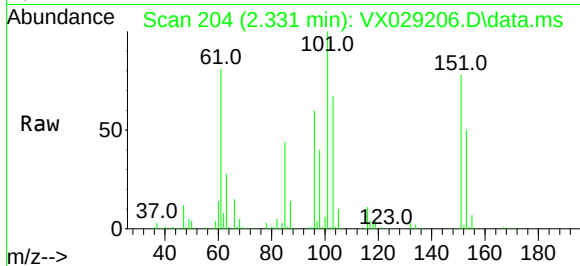




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 54.387 ug/l
 RT: 2.331 min Scan# 203
 Delta R.T. 0.006 min
 Lab File: VX029206.D
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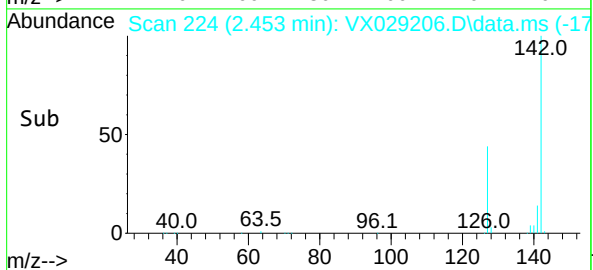
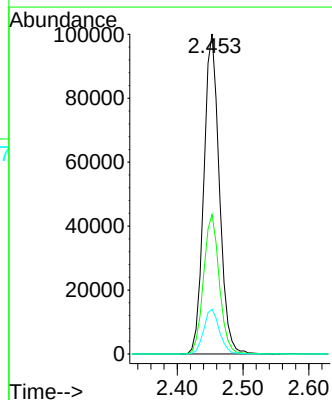
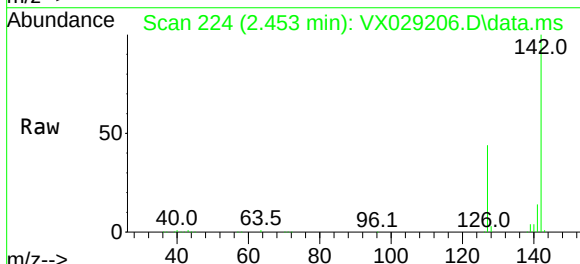
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 ClientSampleId :
 VSTDCCC050EC

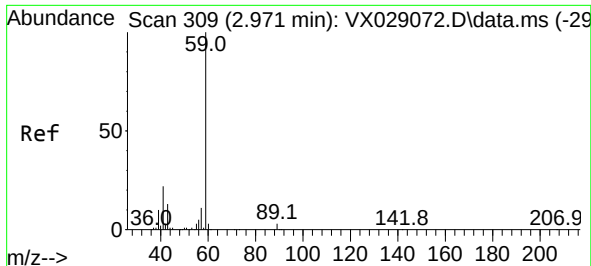
Tgt Ion:101 Resp: 141849
 Ion Ratio Lower Upper
 101 100
 85 42.7 33.5 50.3
 151 74.6 61.8 92.6



#10
 Methyl Iodide
 Concen: 51.222 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28

Tgt Ion:142 Resp: 164128
 Ion Ratio Lower Upper
 142 100
 127 44.2 33.9 50.9
 141 14.1 11.4 17.2

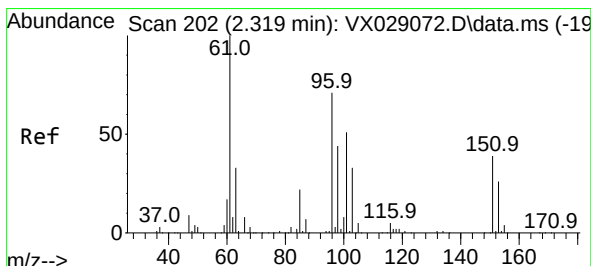
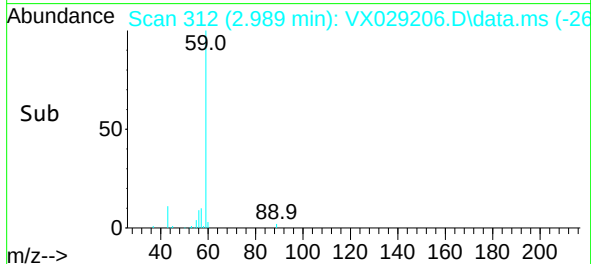
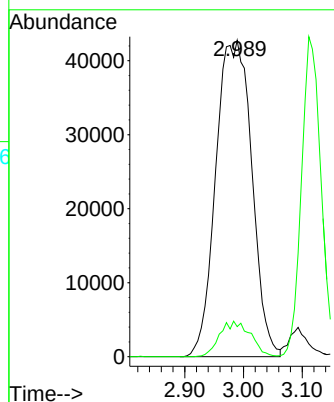
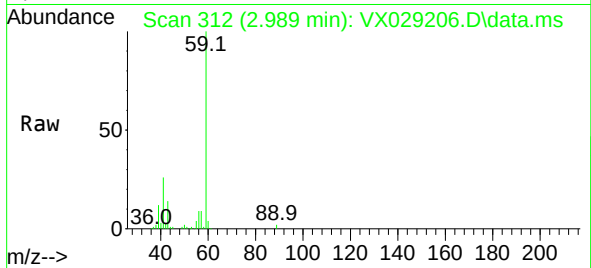




#11
Tert butyl alcohol
Concen: 245.804 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

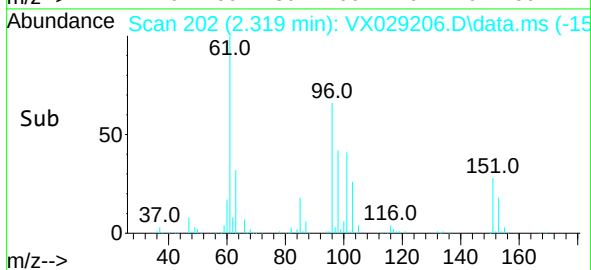
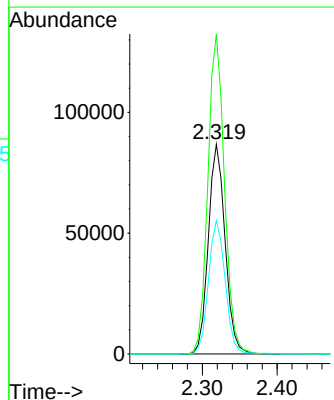
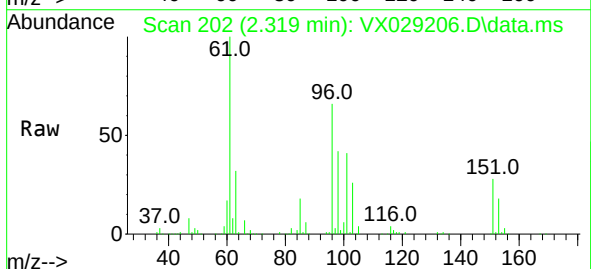
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

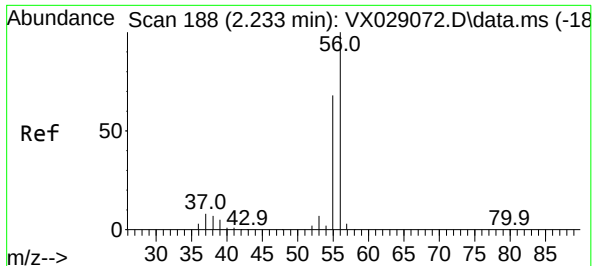
Tgt Ion: 59 Resp: 181592
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 53.034 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 96 Resp: 135182
Ion Ratio Lower Upper
96 100
61 152.6 124.6 187.0
98 63.6 51.0 76.4

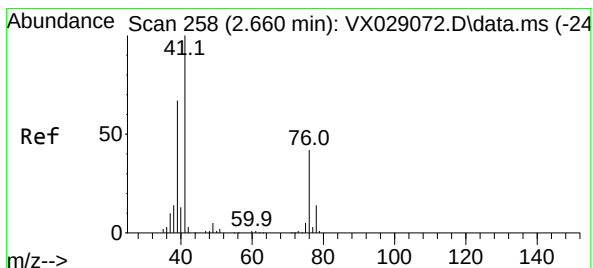
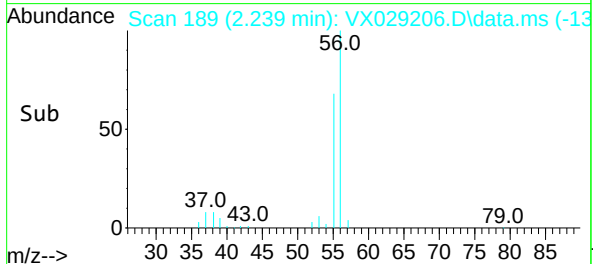
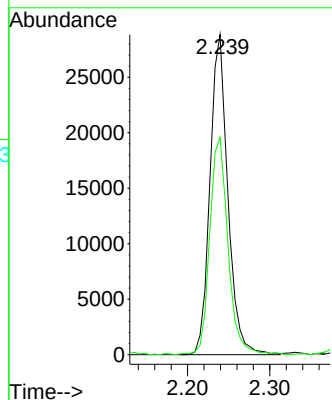
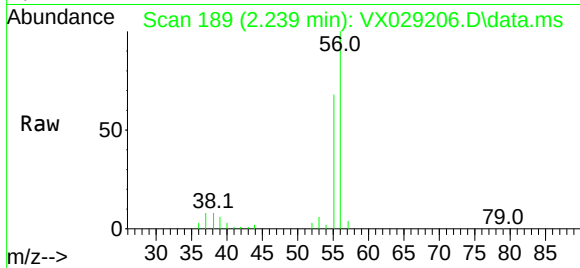




#13
Acrolein
Concen: 130.137 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

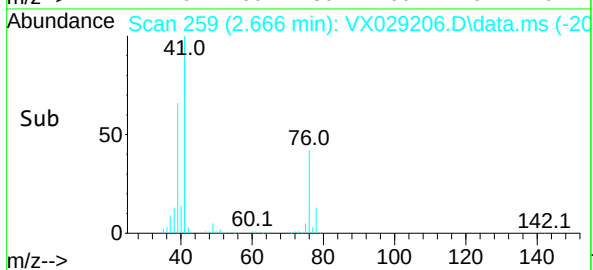
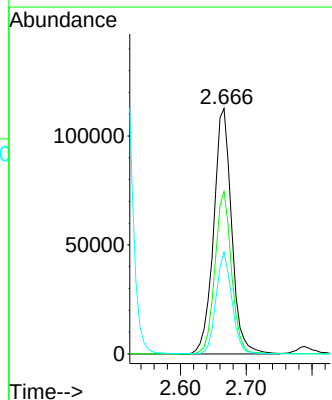
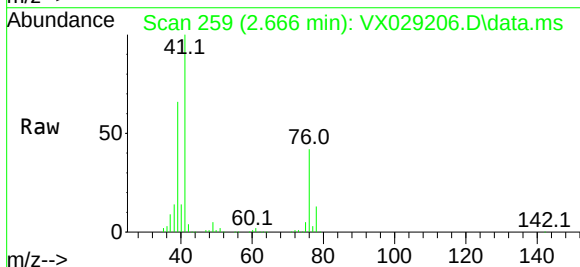
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

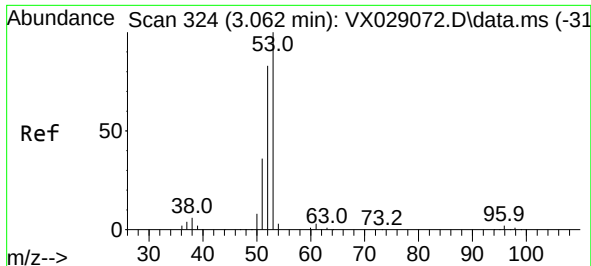
Tgt Ion: 56 Resp: 43561
Ion Ratio Lower Upper
56 100
55 69.3 55.0 82.6



#14
Allyl chloride
Concen: 56.152 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 41 Resp: 214958
Ion Ratio Lower Upper
41 100
39 60.7 50.4 75.6
76 36.4 32.7 49.1





#15

Acrylonitrile

Concen: 298.770 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

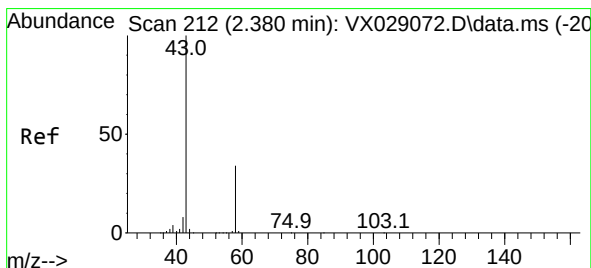
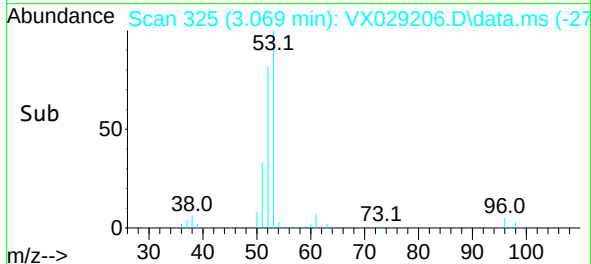
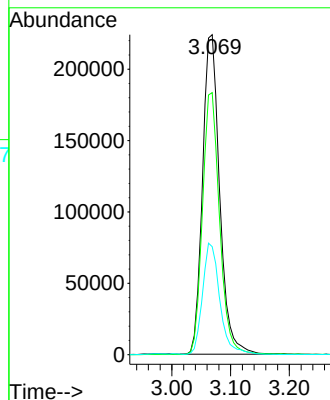
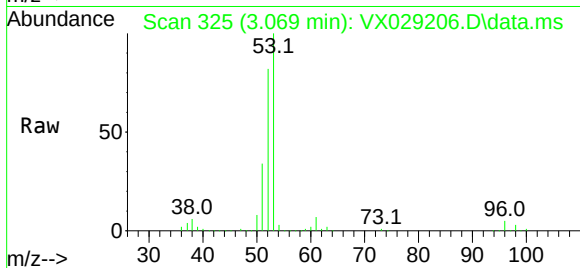
Tgt Ion: 53 Resp: 454468

Ion Ratio Lower Upper

53 100

52 81.9 65.7 98.5

51 35.2 28.4 42.6



#16

Acetone

Concen: 288.838 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX029206.D

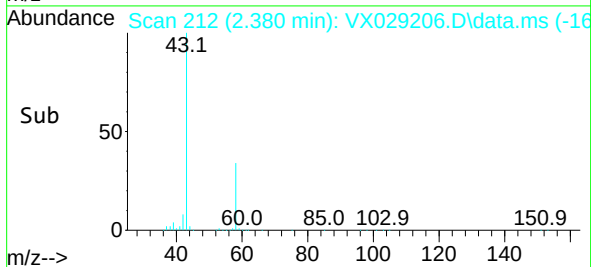
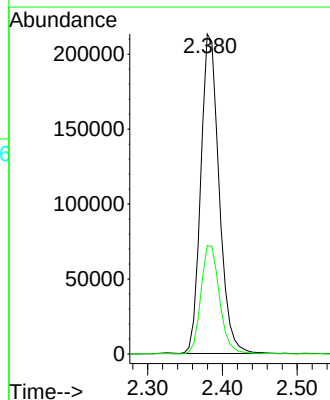
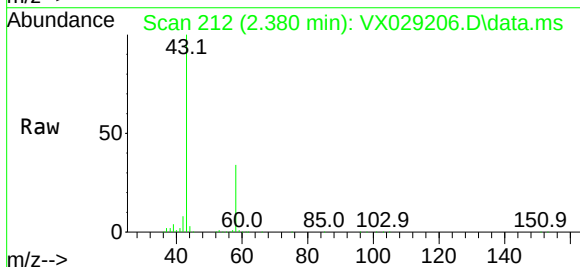
Acq: 03 Jun 2022 21:28

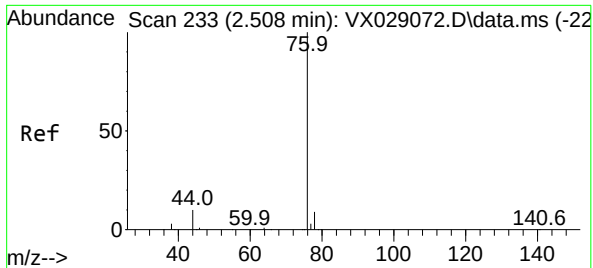
Tgt Ion: 43 Resp: 362717

Ion Ratio Lower Upper

43 100

58 33.9 28.8 43.2

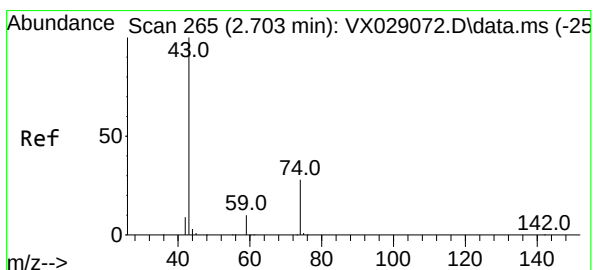
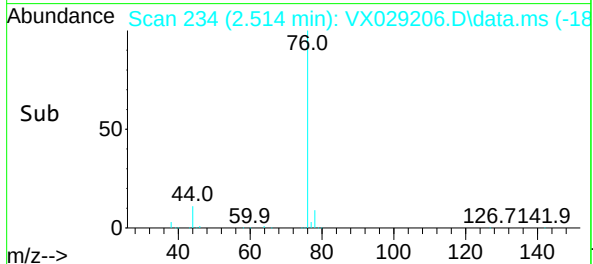
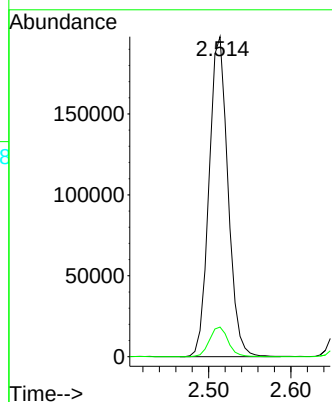
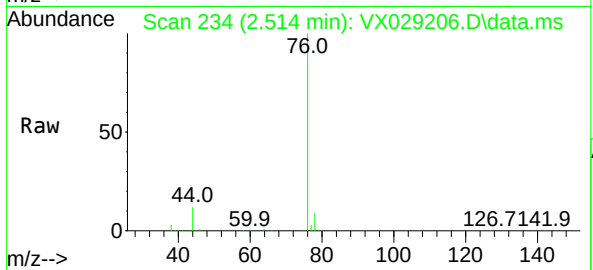




#17
Carbon Disulfide
Concen: 45.168 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

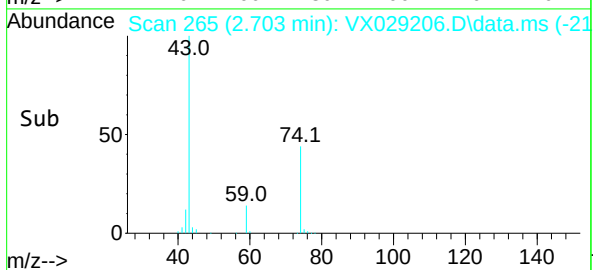
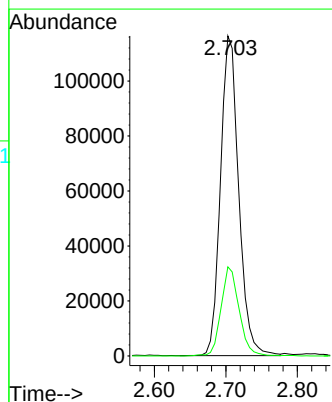
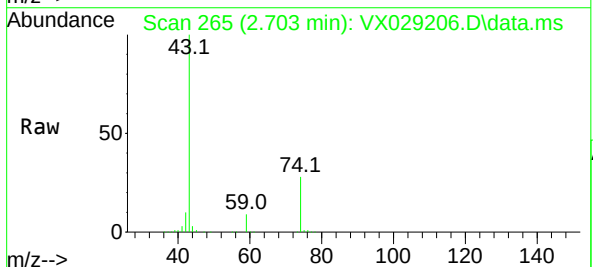
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

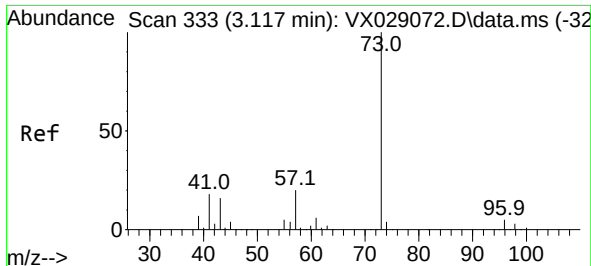
Tgt Ion: 76 Resp: 315779
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 63.401 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 43 Resp: 205915
Ion Ratio Lower Upper
43 100
74 27.6 22.8 34.2

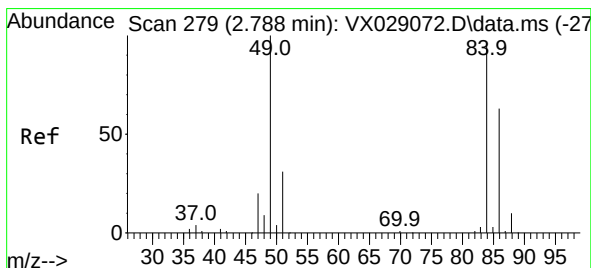
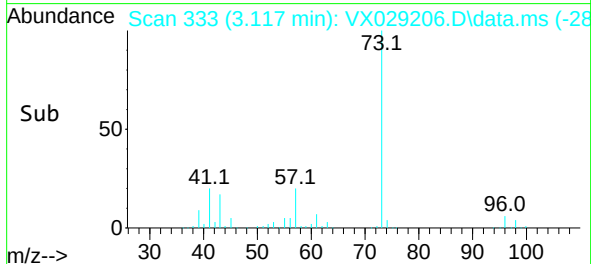
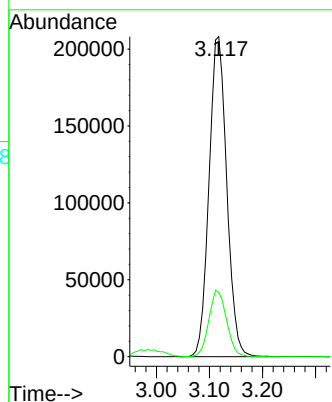
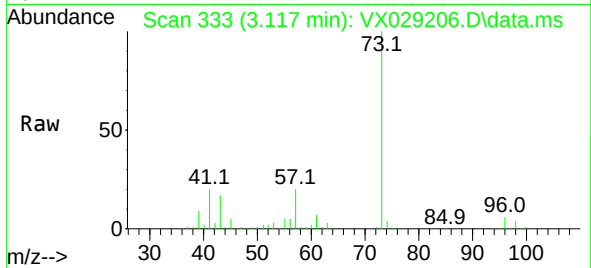




#19
Methyl tert-butyl Ether
Concen: 55.869 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

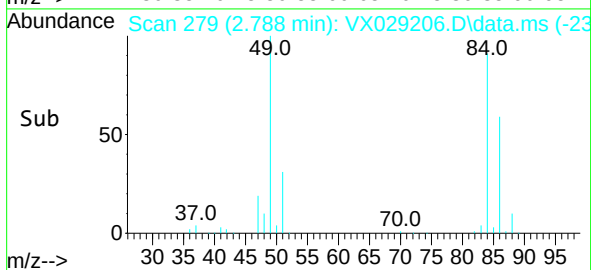
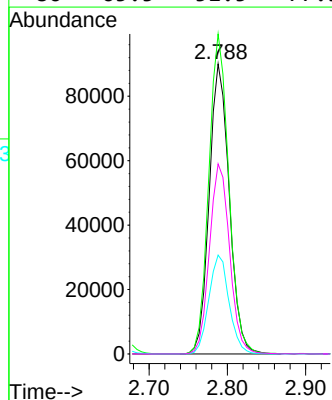
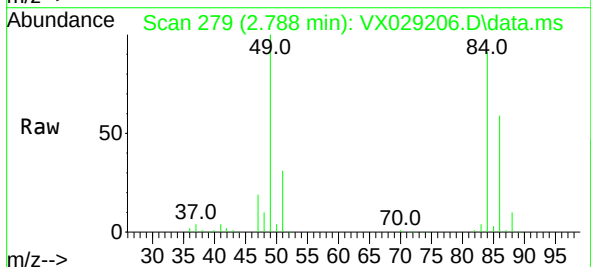
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

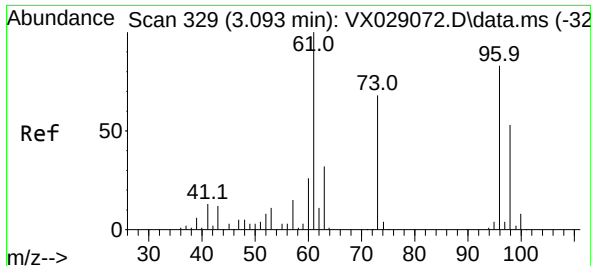
Tgt Ion: 73 Resp: 483163
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2



#20
Methylene Chloride
Concen: 54.674 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 84 Resp: 160075
Ion Ratio Lower Upper
84 100
49 110.3 85.5 128.3
51 34.1 26.6 39.8
86 65.5 51.5 77.3

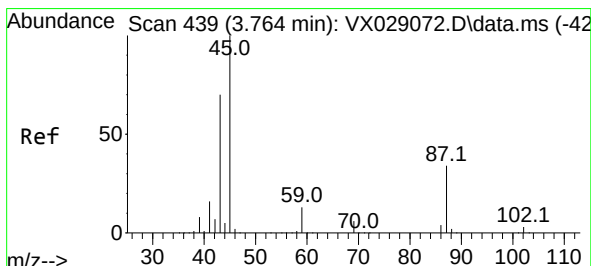
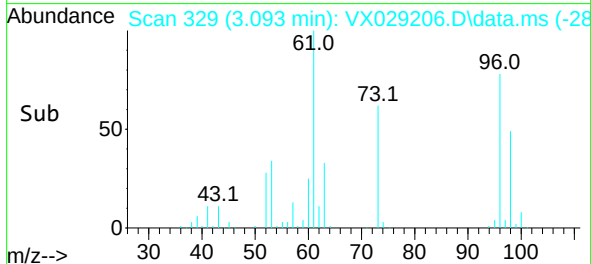
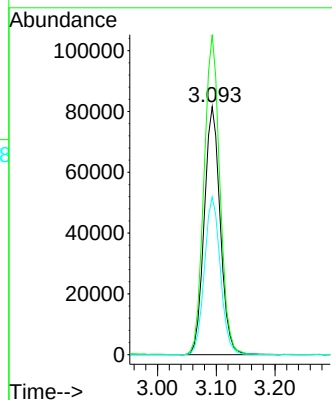
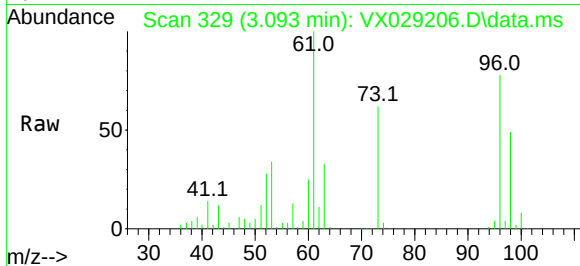




#21
trans-1,2-Dichloroethene
Concen: 53.528 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

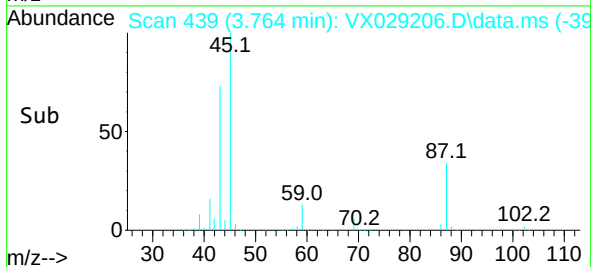
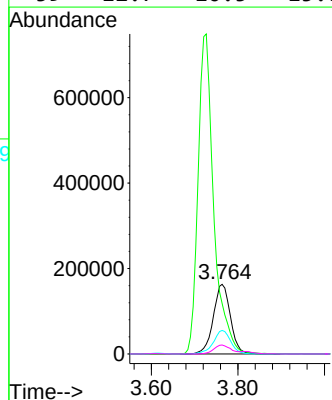
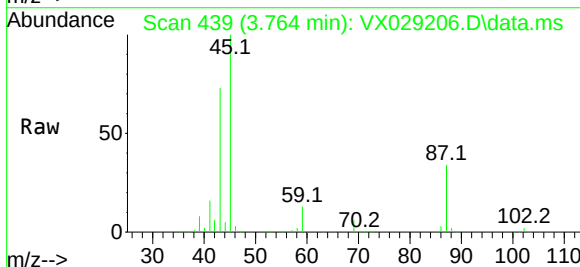
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

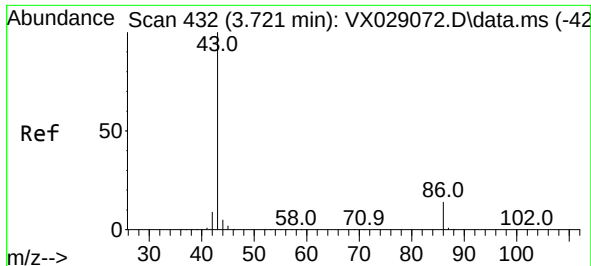
Tgt Ion: 96 Resp: 153928
Ion Ratio Lower Upper
96 100
61 129.0 105.4 158.2
98 63.6 50.0 75.0



#22
Diisopropyl ether
Concen: 58.228 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 45 Resp: 445839
Ion Ratio Lower Upper
45 100
43 72.5 50.8 76.2
87 33.7 26.6 39.8
59 12.7 10.5 15.7

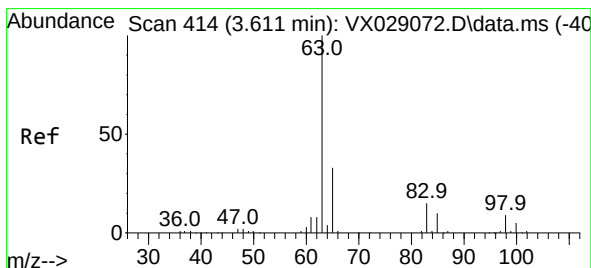
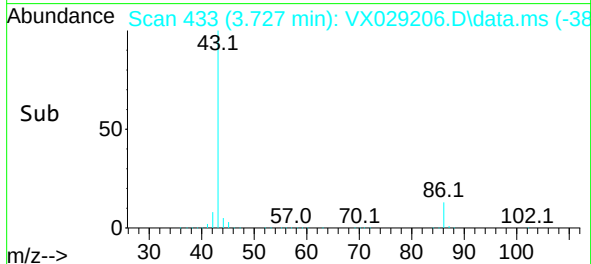
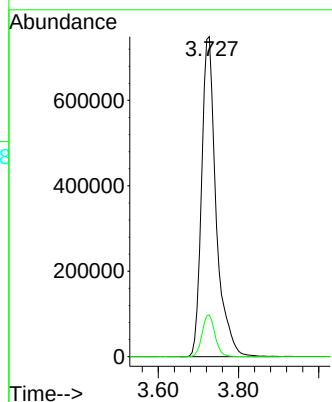
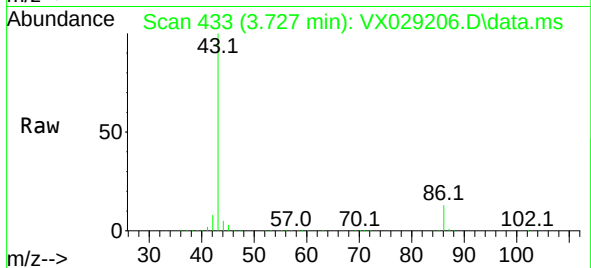




#23
 Vinyl Acetate
 Concen: 295.113 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28

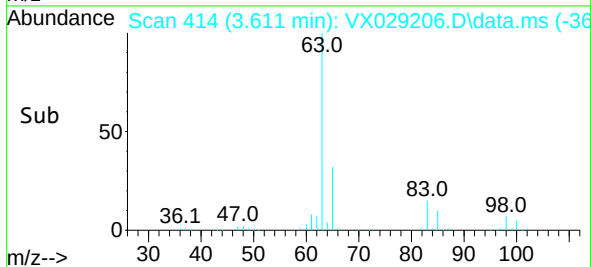
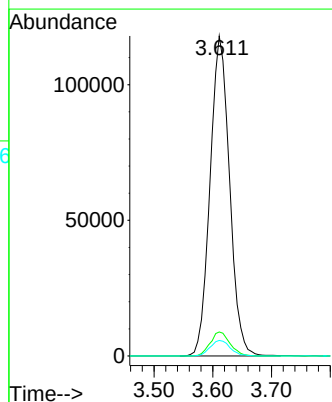
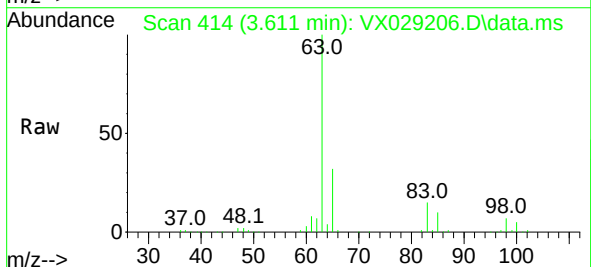
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

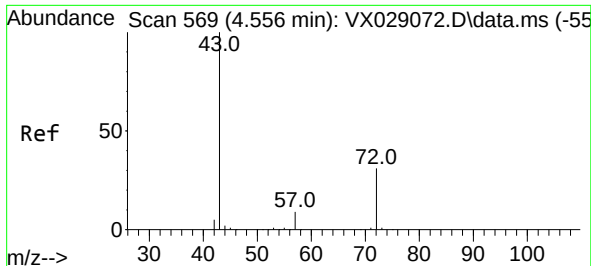
Tgt Ion: 43 Resp: 1887130
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 57.318 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28

Tgt Ion: 63 Resp: 271530
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.9 2.4 7.2

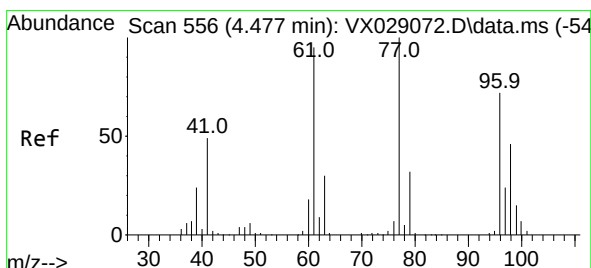
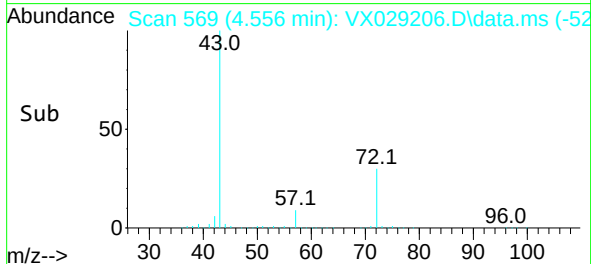
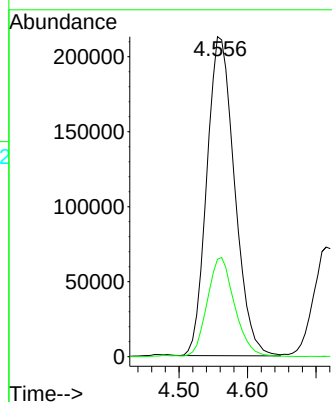
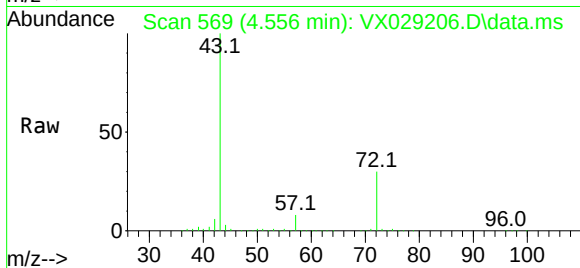




#25
2-Butanone
Concen: 295.930 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

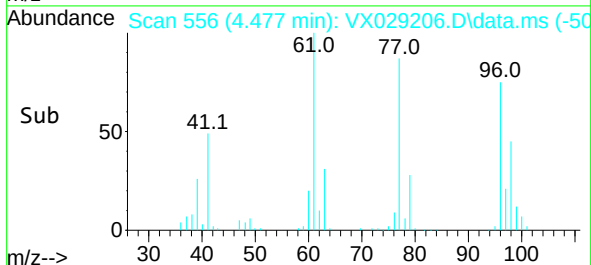
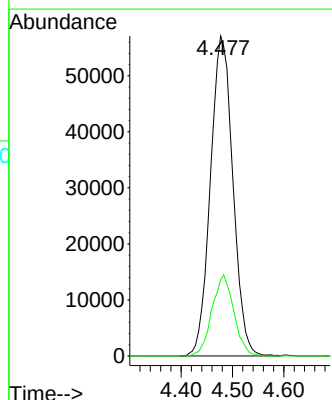
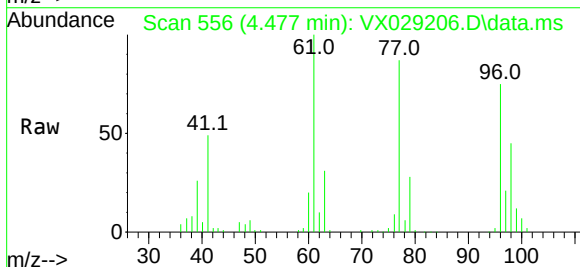
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

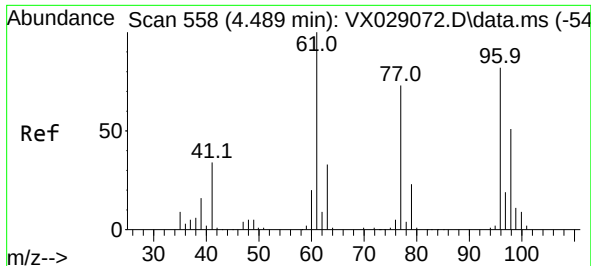
Tgt Ion: 43 Resp: 599473
Ion Ratio Lower Upper
43 100
72 30.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 44.570 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 77 Resp: 173220
Ion Ratio Lower Upper
77 100
97 24.7 11.8 35.4

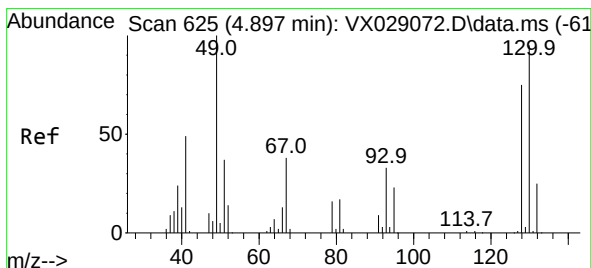
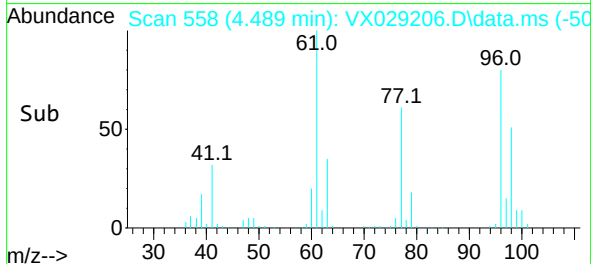
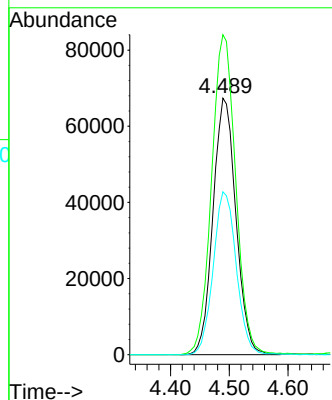
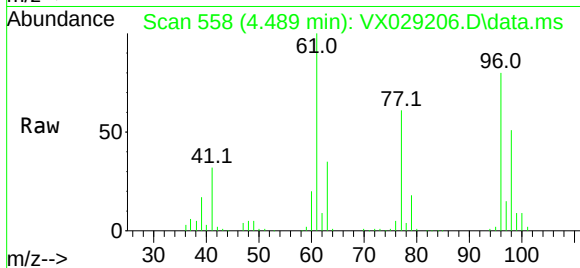




#27
 cis-1,2-Dichloroethene
 Concen: 53.274 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28

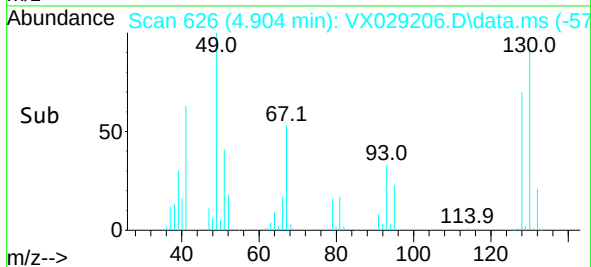
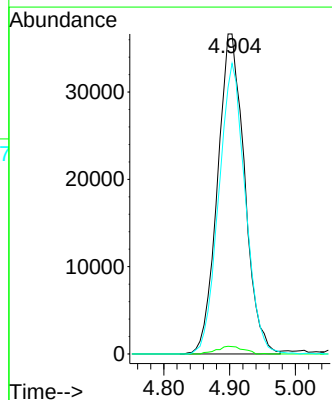
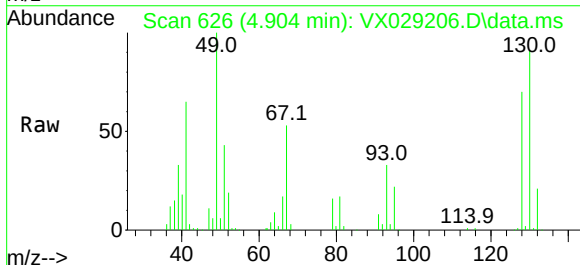
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

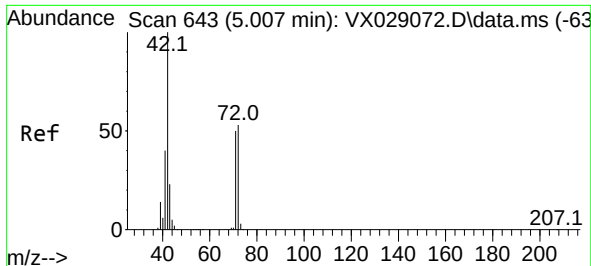
Tgt Ion: 96 Resp: 182698
 Ion Ratio Lower Upper
 96 100
 61 131.3 0.0 283.8
 98 64.0 0.0 129.8



#28
 Bromochloromethane
 Concen: 54.929 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28

Tgt Ion: 49 Resp: 104701
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 89.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 304.870 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

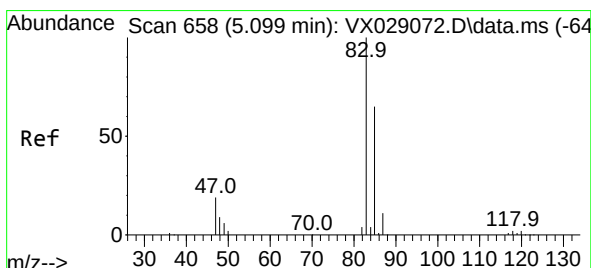
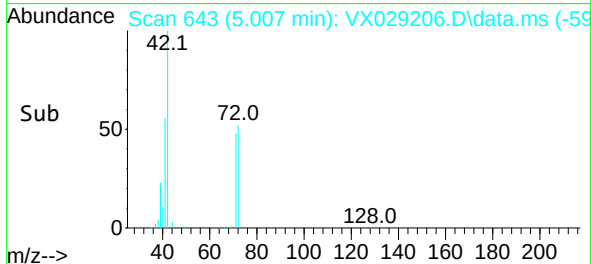
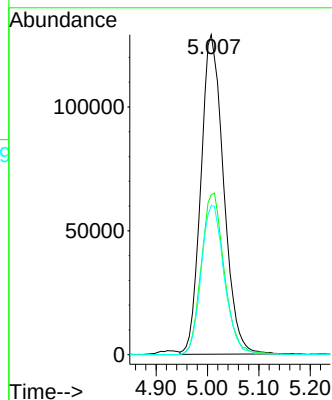
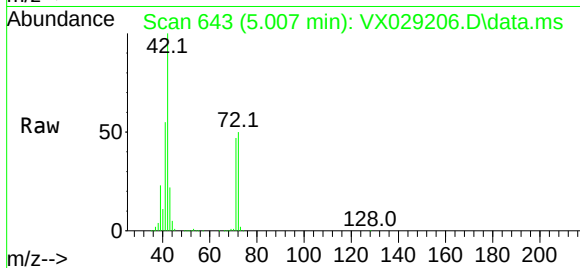
Tgt Ion: 42 Resp: 396039

Ion Ratio Lower Upper

42 100

72 51.4 44.1 66.1

71 47.7 40.5 60.7



#30

Chloroform

Concen: 55.417 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029206.D

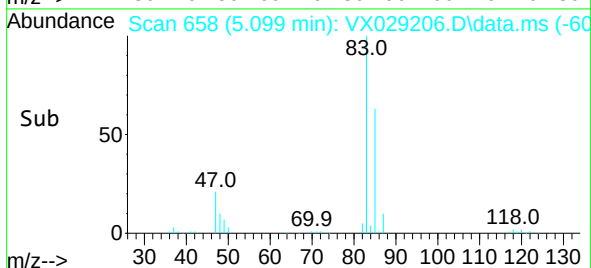
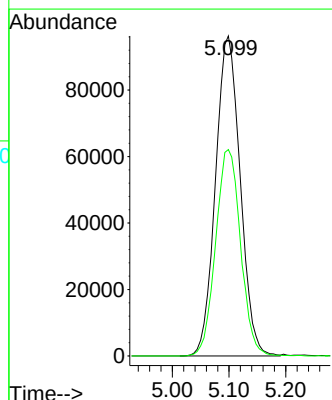
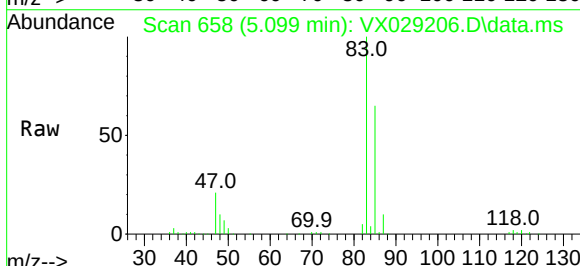
Acq: 03 Jun 2022 21:28

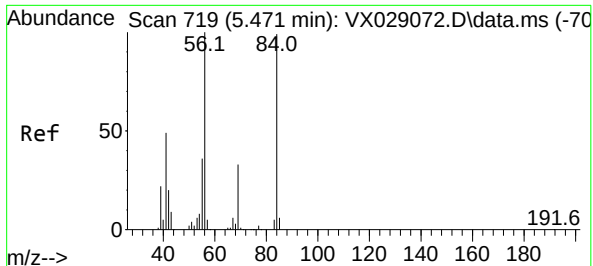
Tgt Ion: 83 Resp: 291034

Ion Ratio Lower Upper

83 100

85 64.5 52.7 79.1

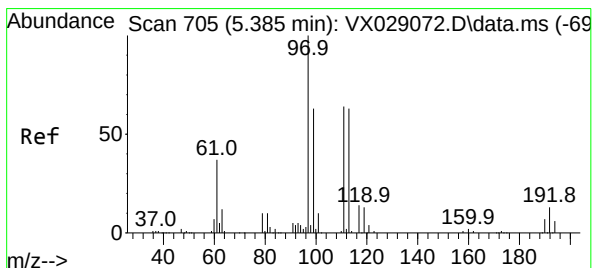
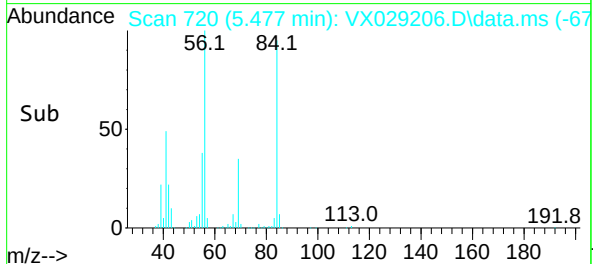
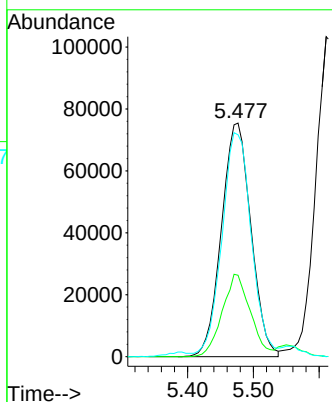
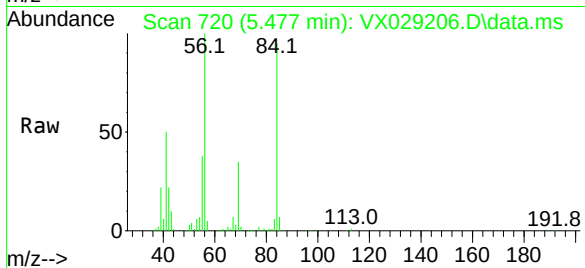




#31
Cyclohexane
Concen: 56.813 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

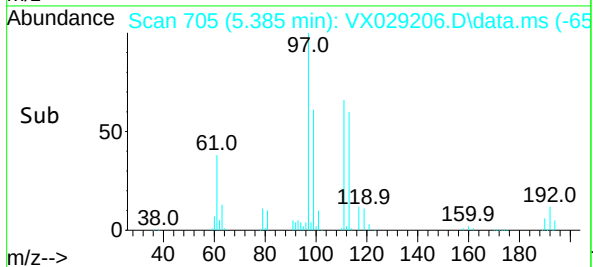
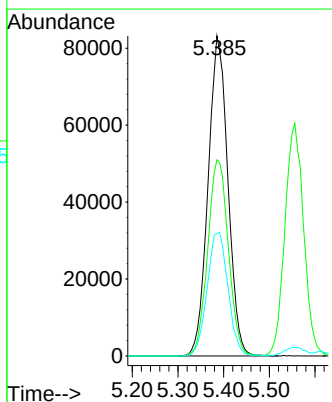
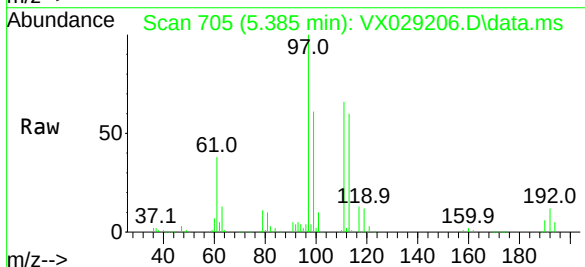
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

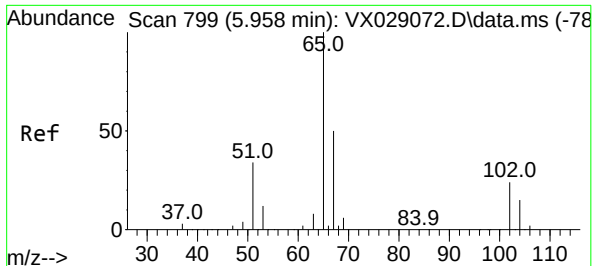
Tgt Ion: 56 Resp: 235546
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 93.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 52.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 97 Resp: 250454
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 40.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 55.777 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

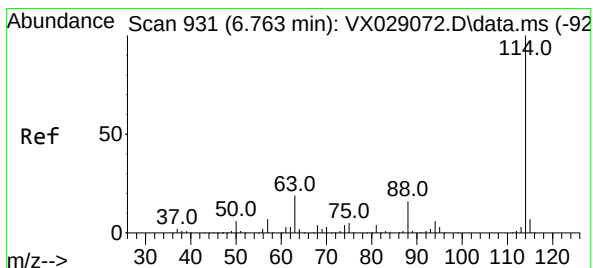
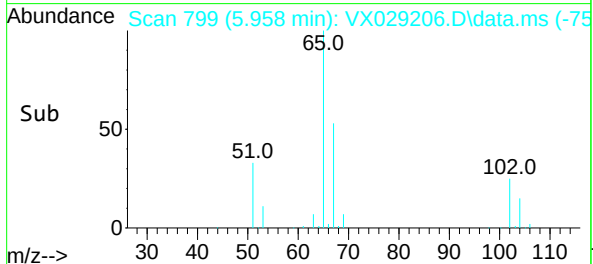
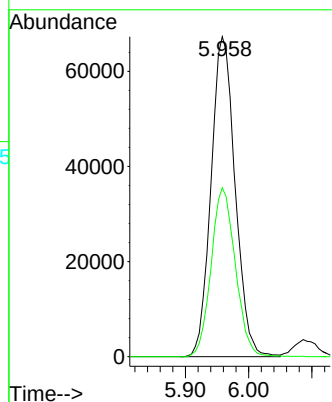
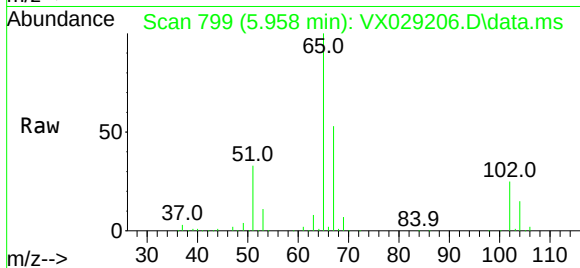
VSTDCCC050EC

Tgt Ion: 65 Resp: 177877

Ion Ratio Lower Upper

65 100

67 53.0 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: VX029206.D

Acq: 03 Jun 2022 21:28

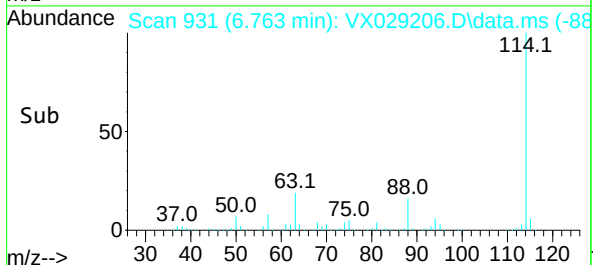
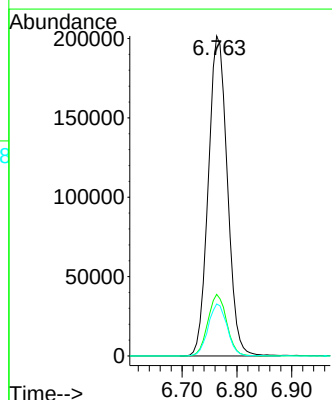
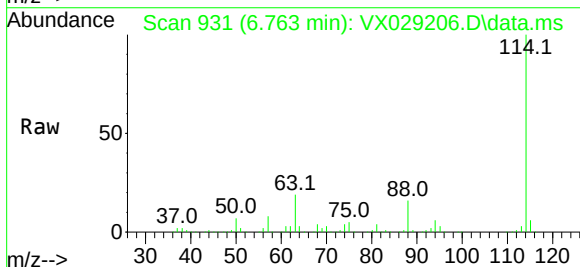
Tgt Ion: 114 Resp: 485189

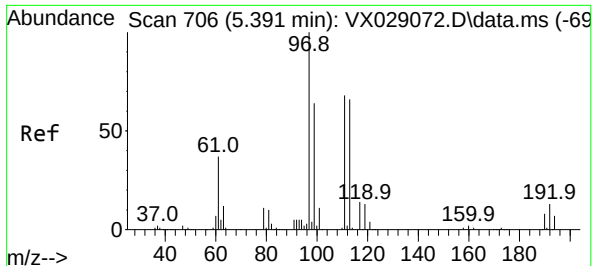
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.3 0.0 32.4

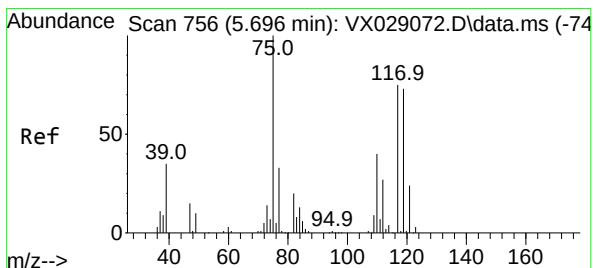
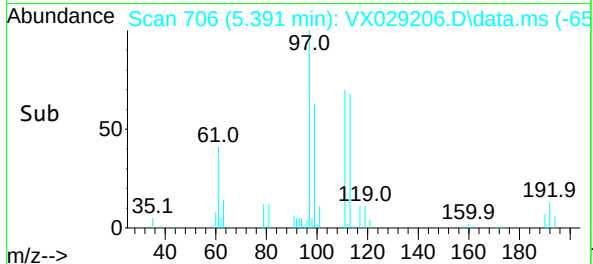
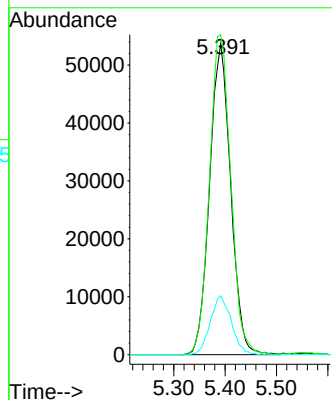
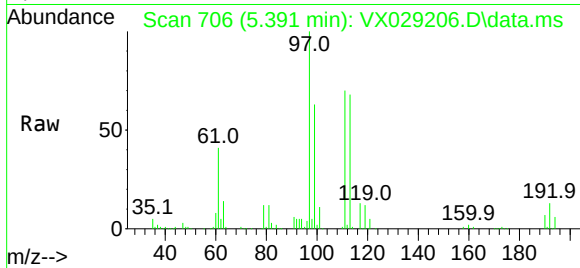




#35
Dibromofluoromethane
Concen: 47.457 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

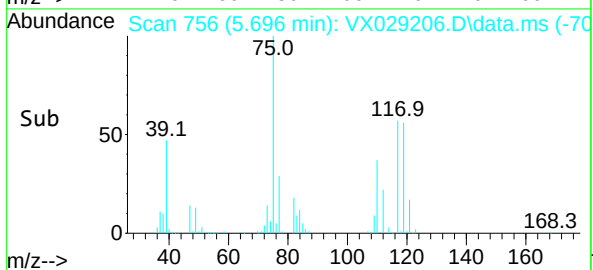
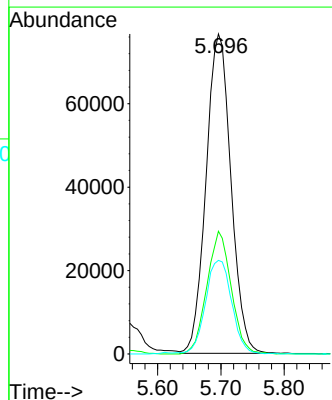
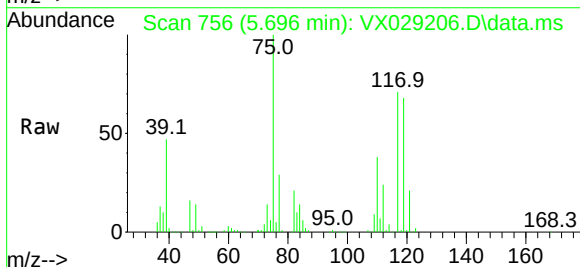
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

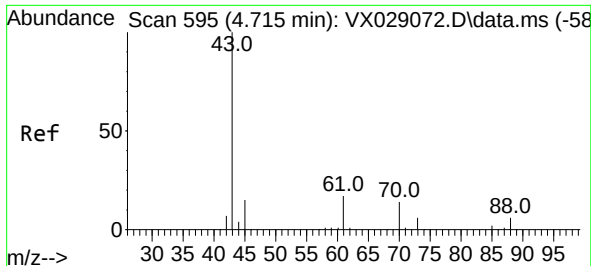
Tgt Ion:113 Resp: 152940
Ion Ratio Lower Upper
113 100
111 104.5 82.8 124.2
192 18.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.469 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 75 Resp: 209279
Ion Ratio Lower Upper
75 100
110 37.6 18.3 54.8
77 30.6 24.8 37.2

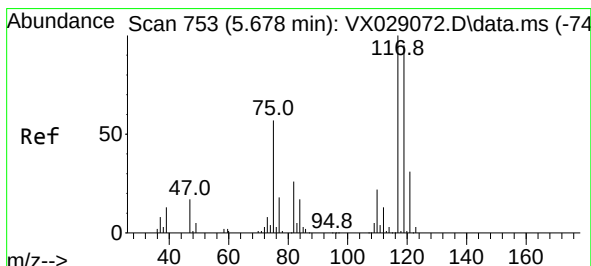
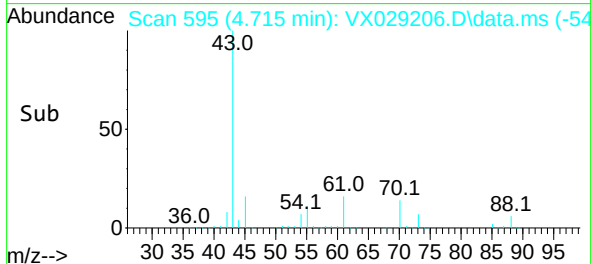
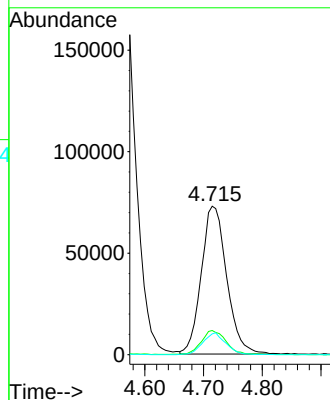
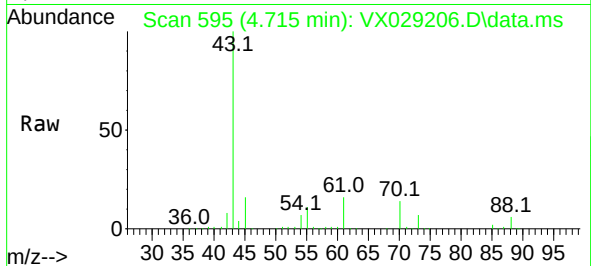




#37
Ethyl Acetate
Concen: 54.518 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

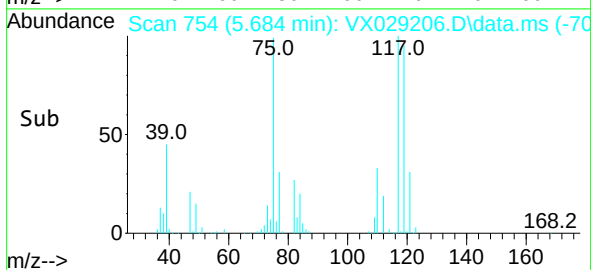
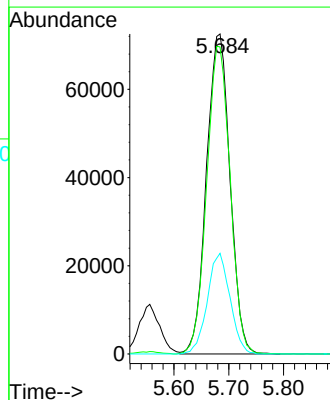
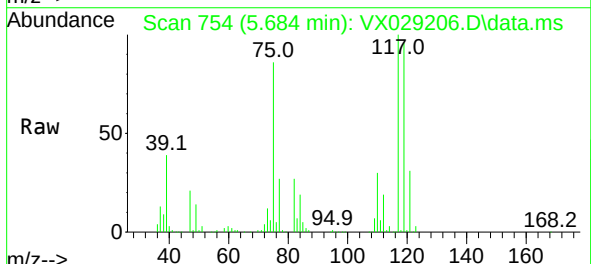
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

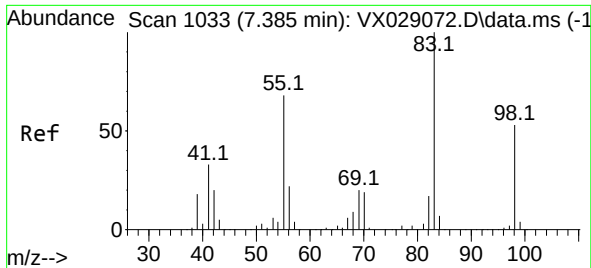
Tgt Ion: 43 Resp: 219097
Ion Ratio Lower Upper
43 100
61 16.3 12.6 19.0
70 13.5 10.2 15.2



#38
Carbon Tetrachloride
Concen: 45.620 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 117 Resp: 216190
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
121 31.5 24.2 36.2

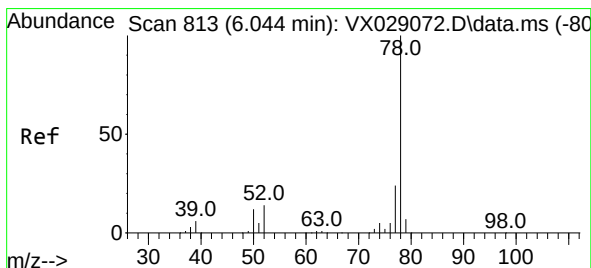
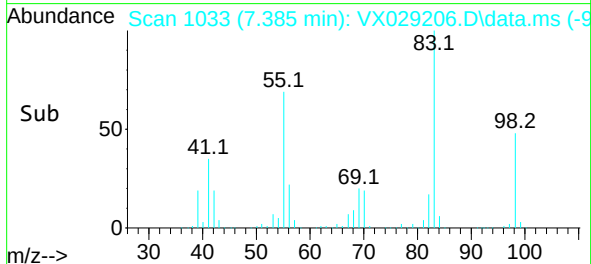
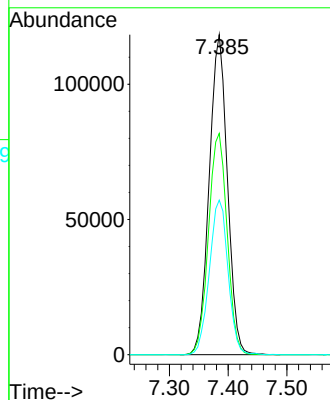
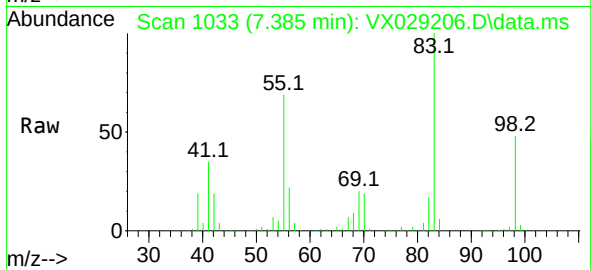




#39
Methylcyclohexane
Concen: 49.595 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

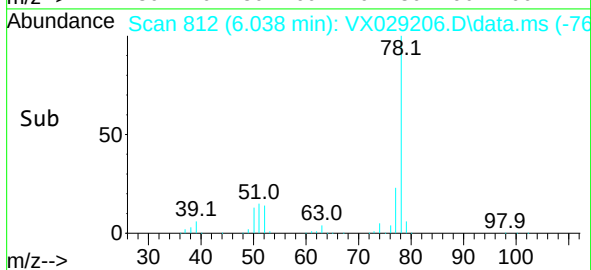
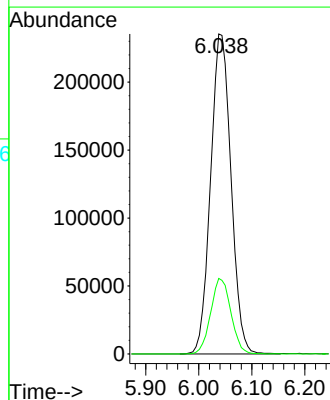
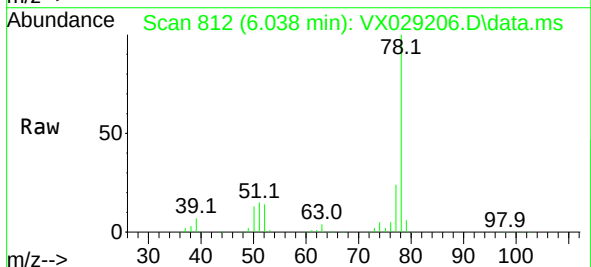
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

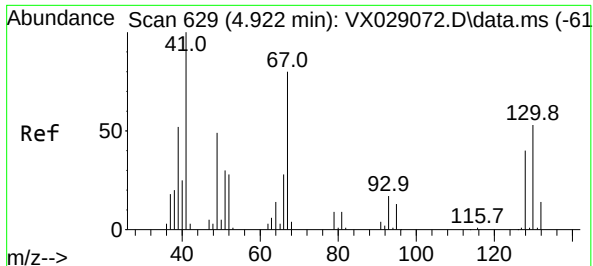
Tgt Ion: 83 Resp: 254226
Ion Ratio Lower Upper
83 100
55 69.2 54.6 81.8
98 48.3 37.4 56.2



#40
Benzene
Concen: 51.240 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 78 Resp: 629320
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

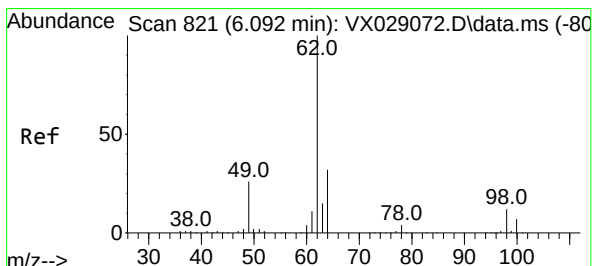
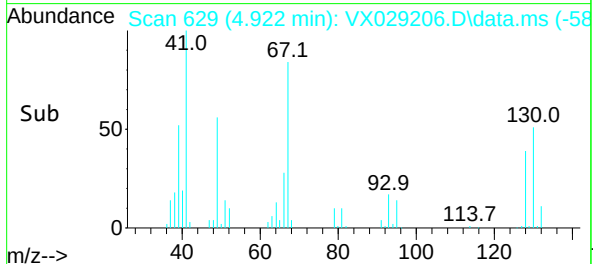
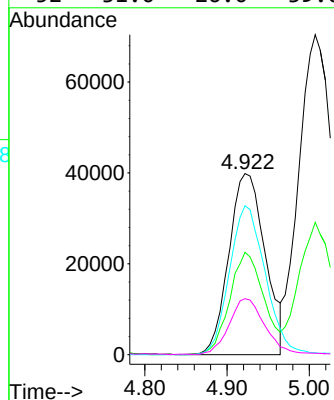
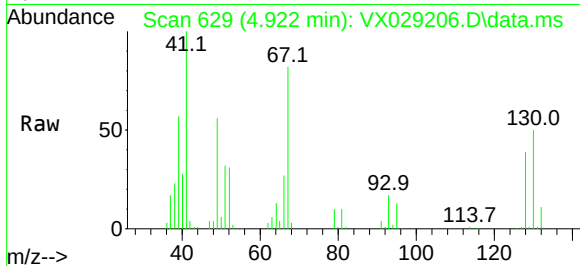




#41
Methacrylonitrile
Concen: 56.456 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

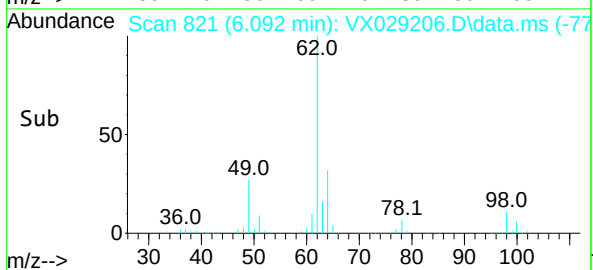
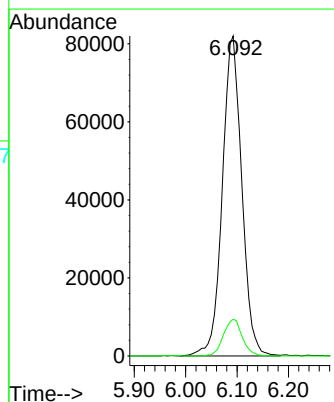
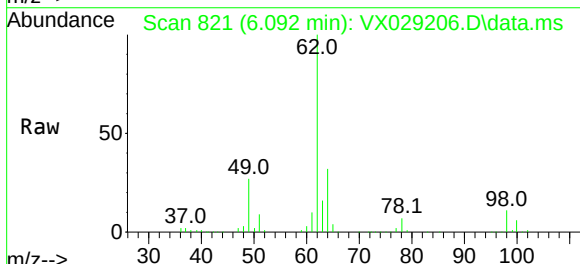
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

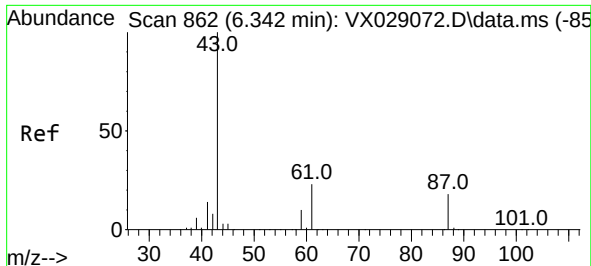
Tgt Ion: 41 Resp: 122545
Ion Ratio Lower Upper
41 100
39 53.3 43.0 64.4
67 81.7 70.2 105.4
52 31.0 26.0 39.0



#42
1,2-Dichloroethane
Concen: 51.724 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 62 Resp: 215430
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.4

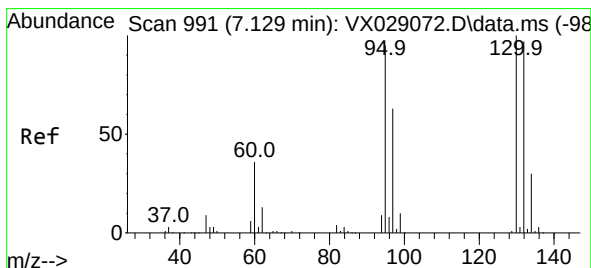
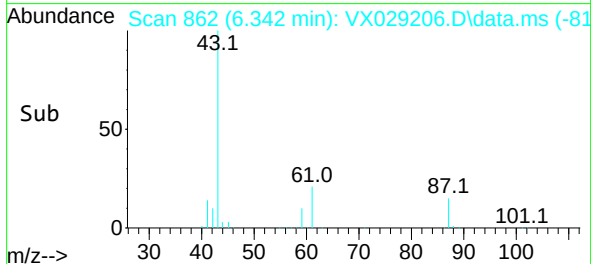
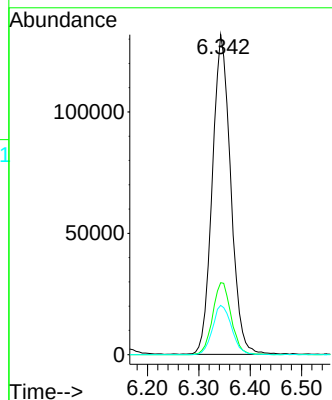
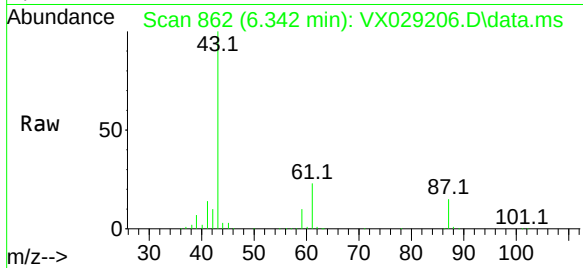




#43
Isopropyl Acetate
Concen: 52.084 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

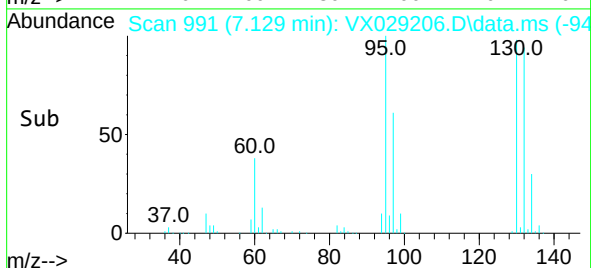
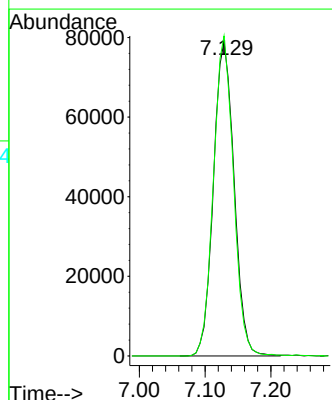
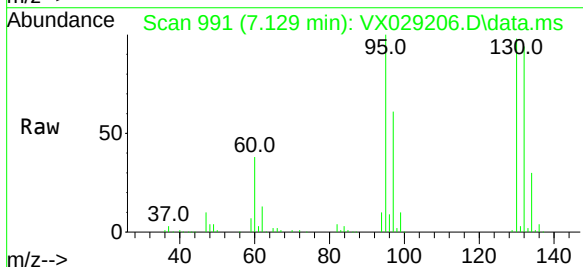
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

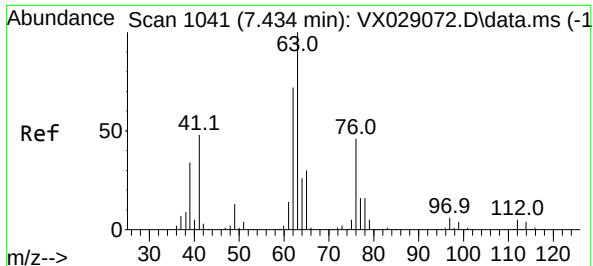
Tgt Ion: 43 Resp: 327461
Ion Ratio Lower Upper
43 100
61 22.8 18.5 27.7
87 16.0 13.0 19.6



#44
Trichloroethene
Concen: 47.400 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion:130 Resp: 172716
Ion Ratio Lower Upper
130 100
95 101.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.754 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

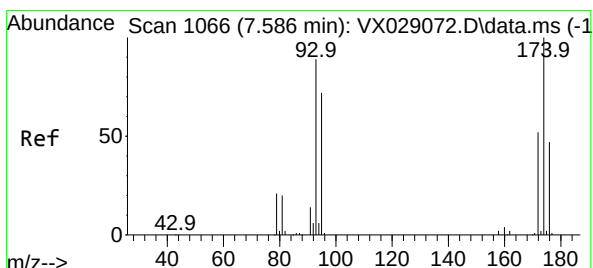
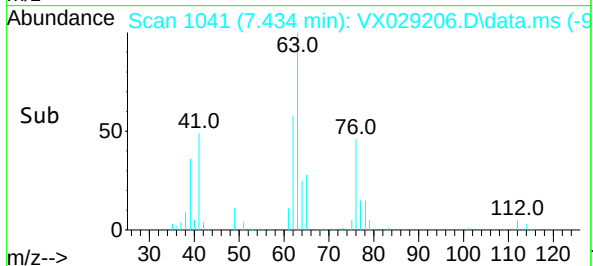
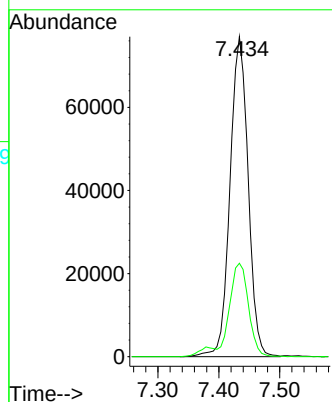
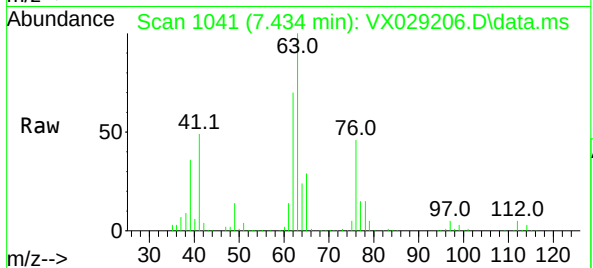
VSTDCCC050EC

Tgt Ion: 63 Resp: 159099

Ion Ratio Lower Upper

63 100

65 29.2 25.8 38.6



#46

Dibromomethane

Concen: 49.797 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

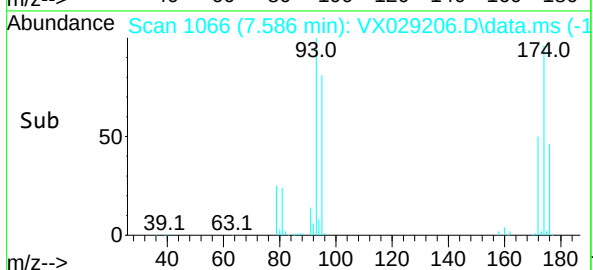
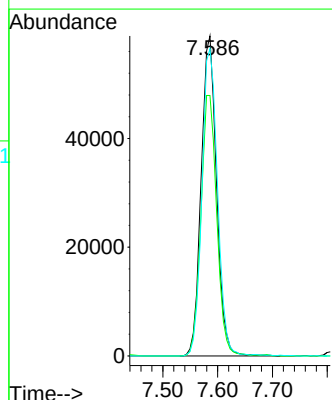
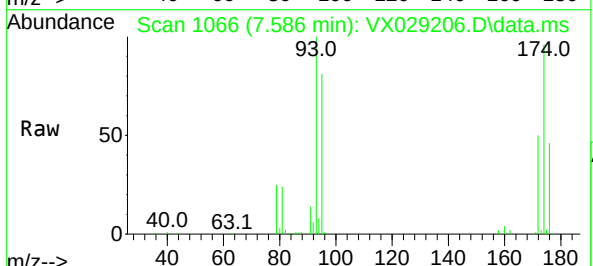
Tgt Ion: 93 Resp: 114818

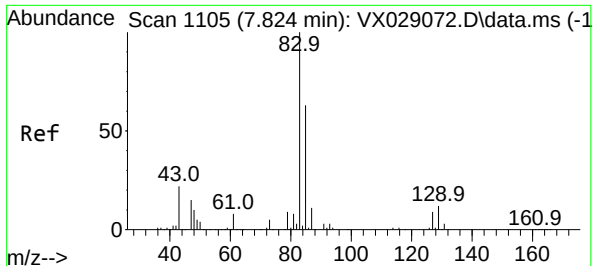
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 97.0 85.4 128.2

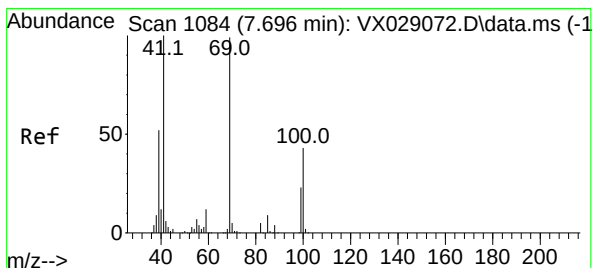
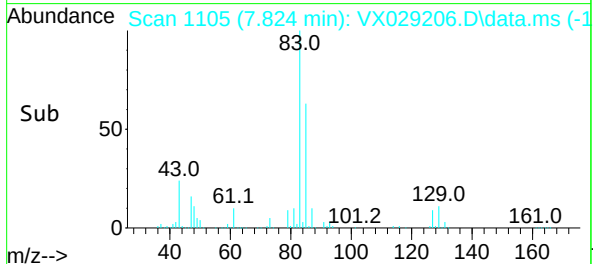
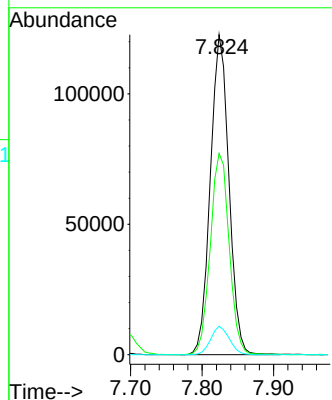
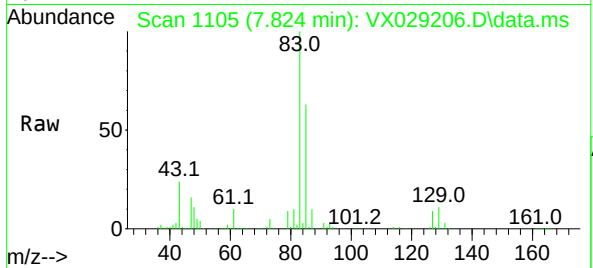




#47
Bromodichloromethane
Concen: 48.626 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

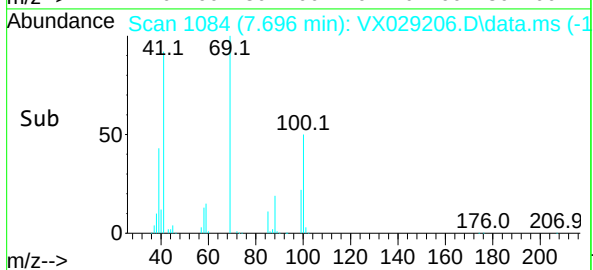
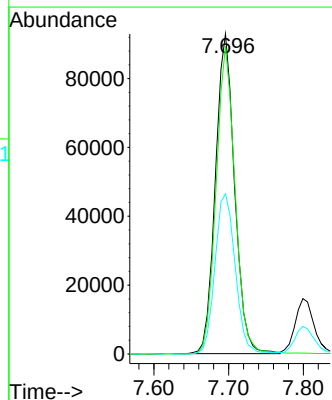
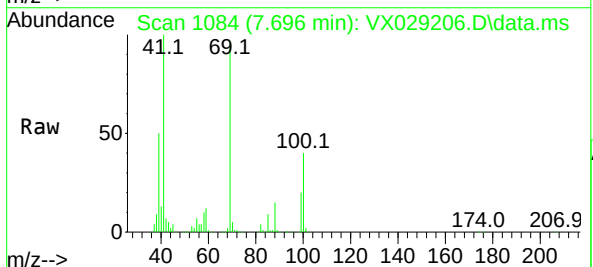
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

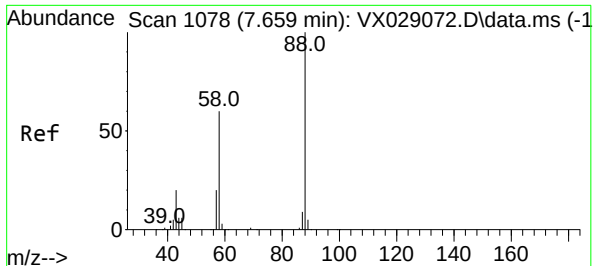
Tgt Ion: 83 Resp: 221022
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.2
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 54.259 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 41 Resp: 165938
Ion Ratio Lower Upper
41 100
69 95.1 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 936.018 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

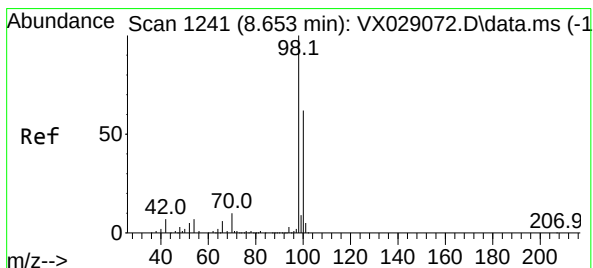
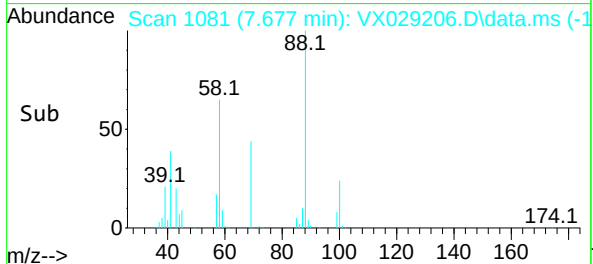
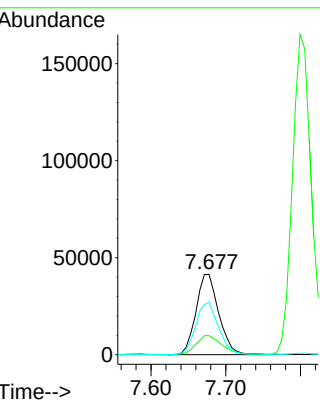
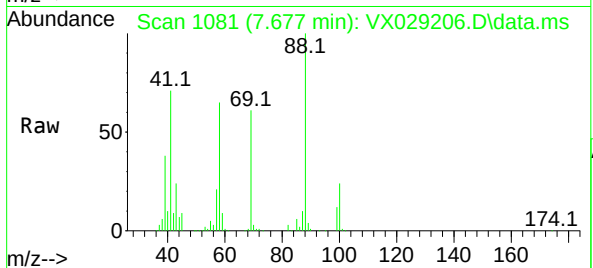
Tgt Ion: 88 Resp: 87595

Ion Ratio Lower Upper

88 100

43 27.2 21.9 32.9

58 65.7 53.7 80.5



#50

Toluene-d8

Concen: 48.012 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029206.D

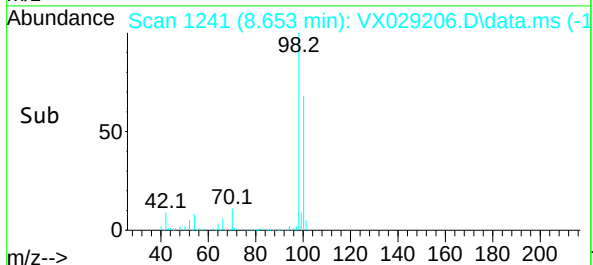
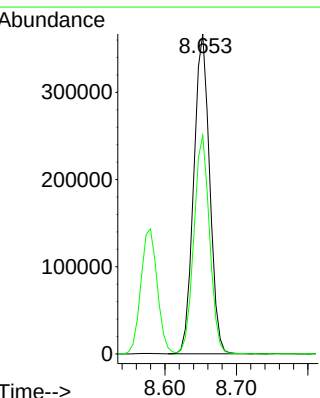
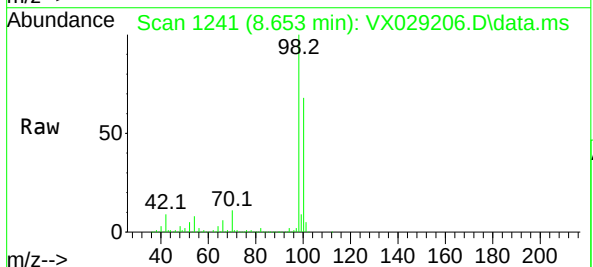
Acq: 03 Jun 2022 21:28

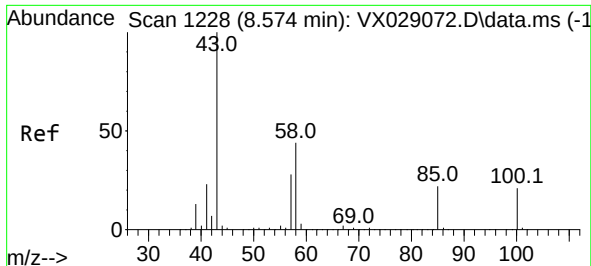
Tgt Ion: 98 Resp: 565910

Ion Ratio Lower Upper

98 100

100 67.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 271.187 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

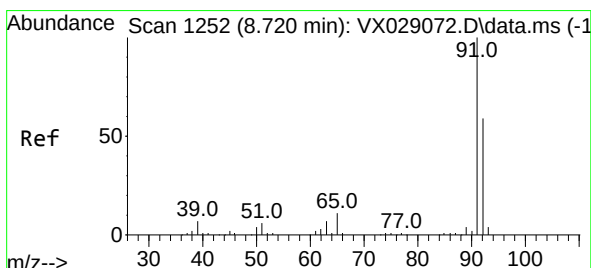
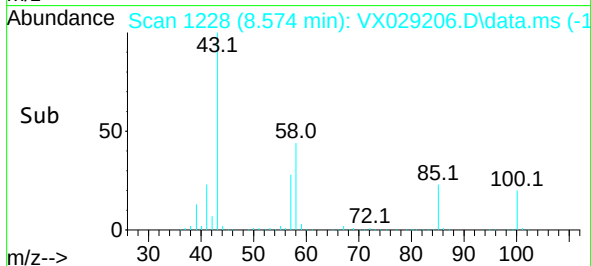
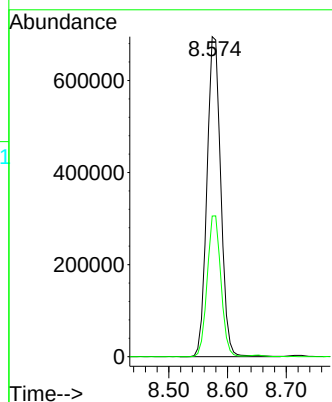
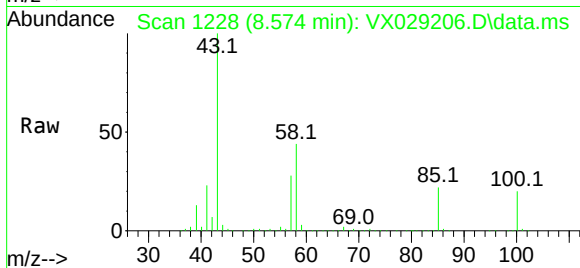
VSTDCCC050EC

Tgt Ion: 43 Resp: 1134024

Ion Ratio Lower Upper

43 100

58 43.8 36.1 54.1



#52

Toluene

Concen: 50.244 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029206.D

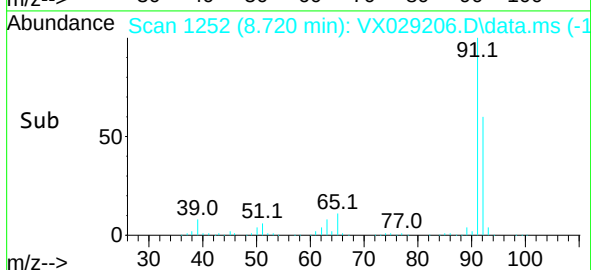
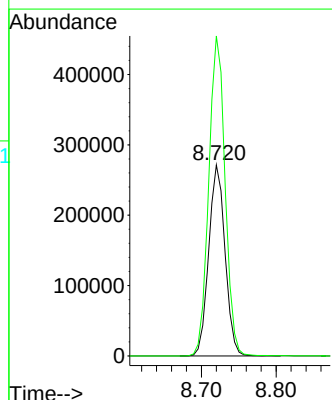
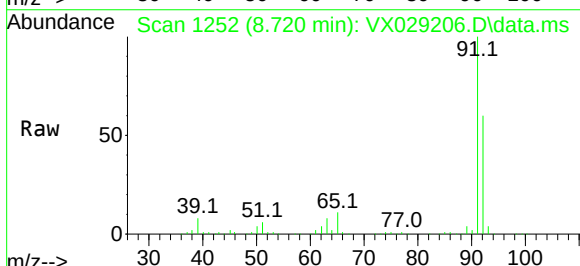
Acq: 03 Jun 2022 21:28

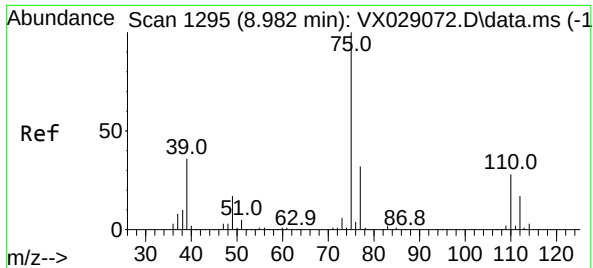
Tgt Ion: 92 Resp: 412204

Ion Ratio Lower Upper

92 100

91 167.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.747 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

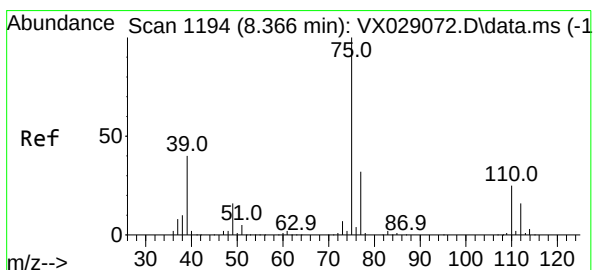
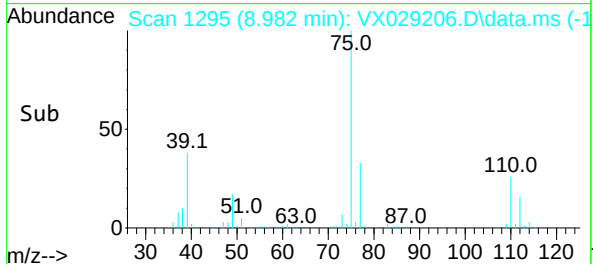
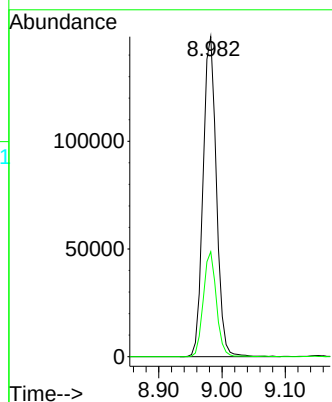
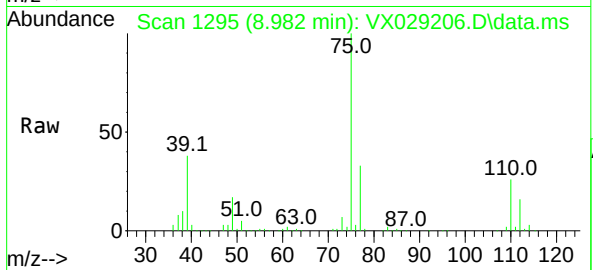
VSTDCCC050EC

Tgt Ion: 75 Resp: 218380

Ion Ratio Lower Upper

75 100

77 32.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 48.518 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

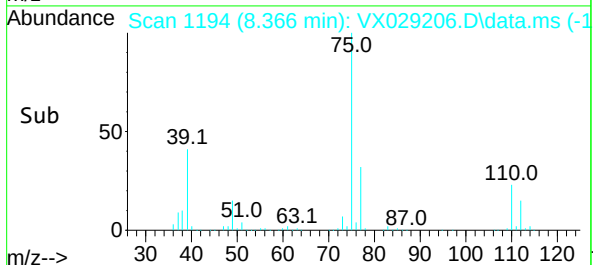
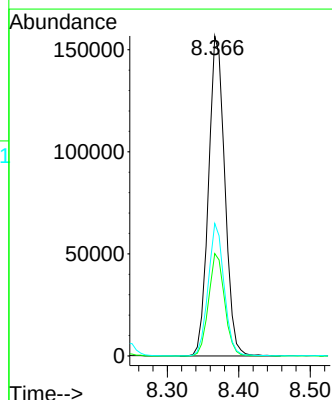
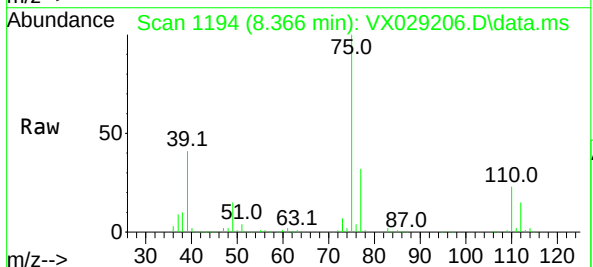
Tgt Ion: 75 Resp: 247990

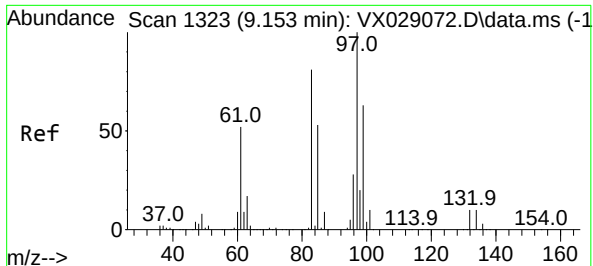
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 41.4 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 49.367 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 168525

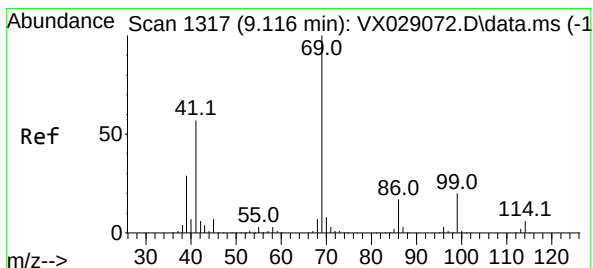
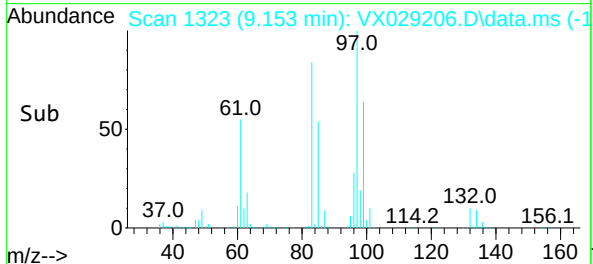
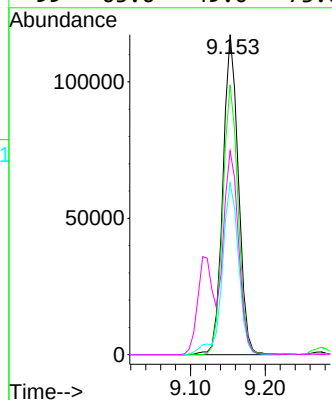
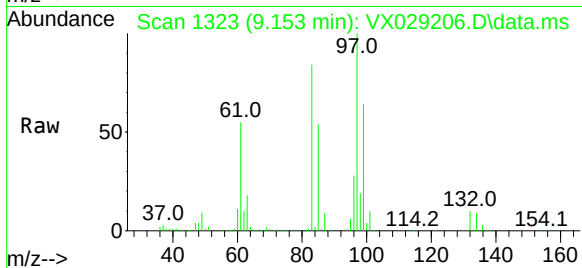
Ion Ratio Lower Upper

97 100

83 84.3 66.2 99.4

85 53.8 42.9 64.3

99 63.6 49.0 73.6



#56

Ethyl methacrylate

Concen: 51.832 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

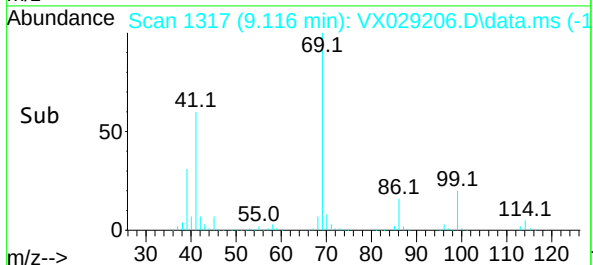
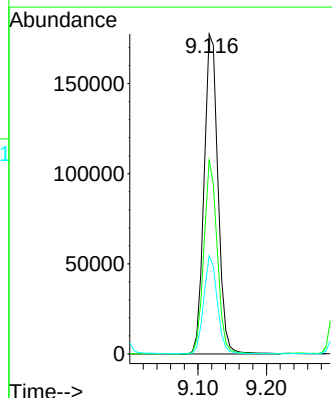
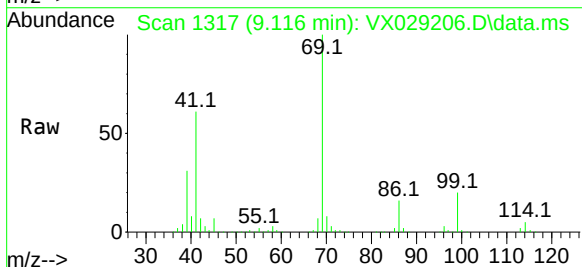
Tgt Ion: 69 Resp: 251160

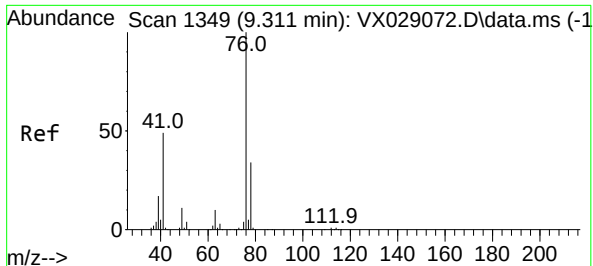
Ion Ratio Lower Upper

69 100

41 58.4 43.8 65.6

39 30.0 22.2 33.2





#57

1,3-Dichloropropane

Concen: 50.978 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

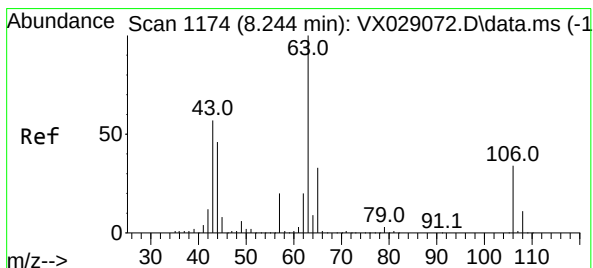
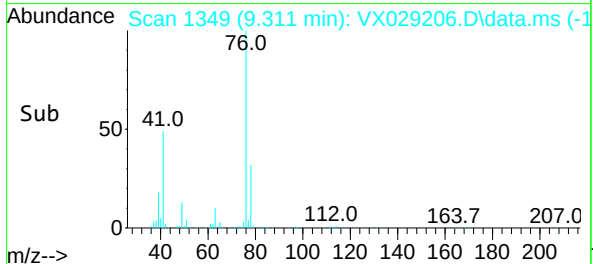
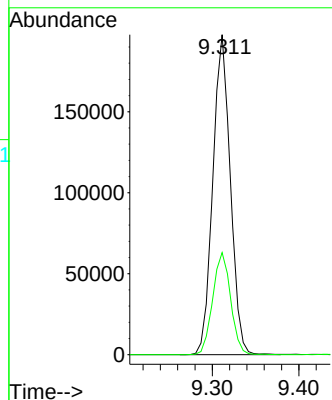
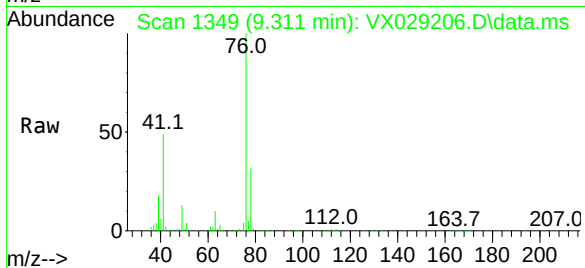
VSTDCCC050EC

Tgt Ion: 76 Resp: 277384

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 262.084 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029206.D

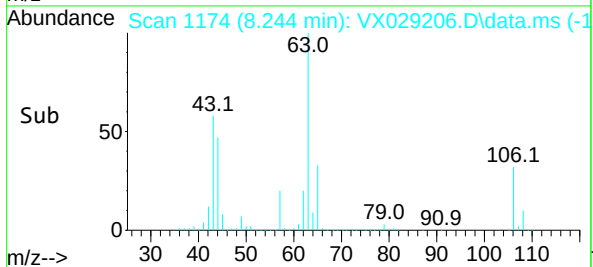
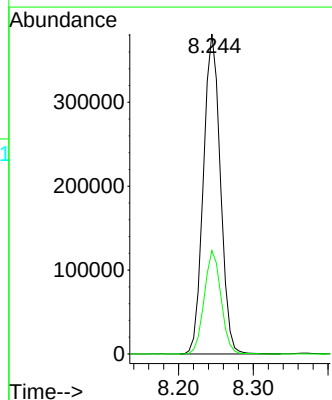
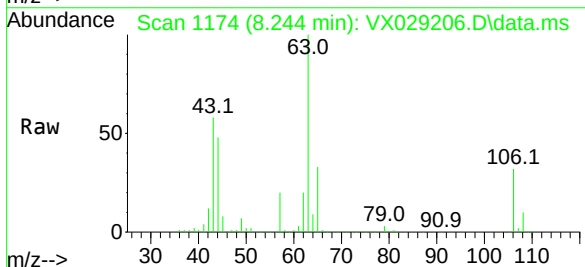
Acq: 03 Jun 2022 21:28

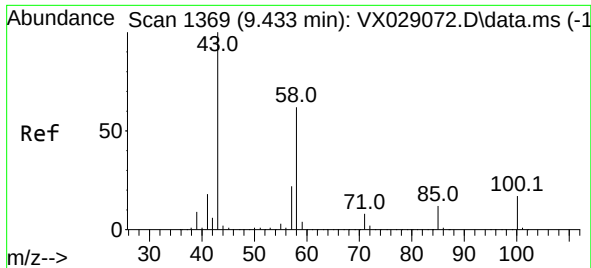
Tgt Ion: 63 Resp: 601805

Ion Ratio Lower Upper

63 100

106 31.8 23.9 35.9

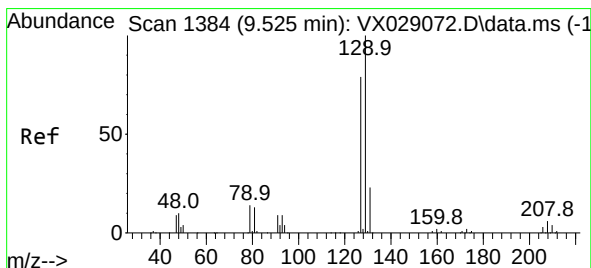
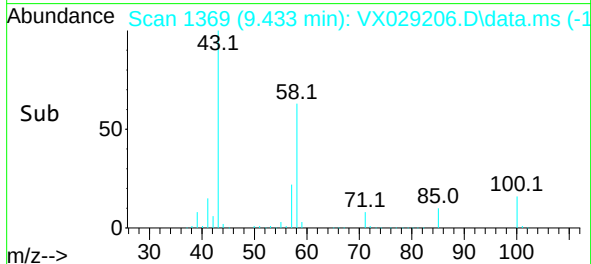
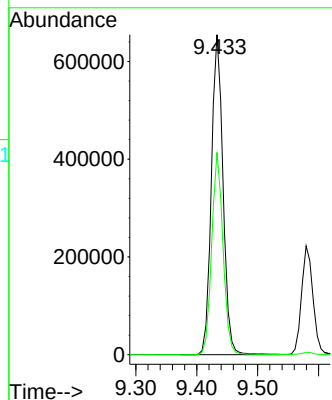
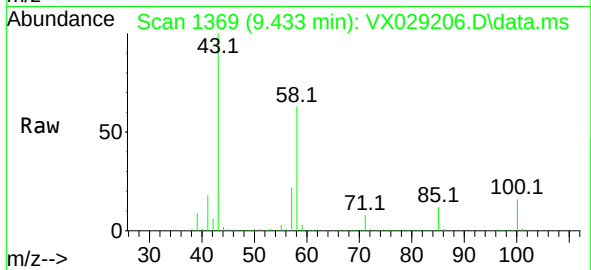




#59
2-Hexanone
Concen: 266.786 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

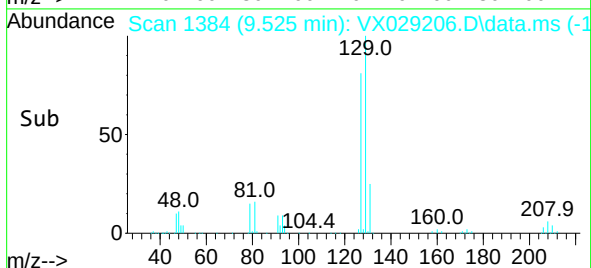
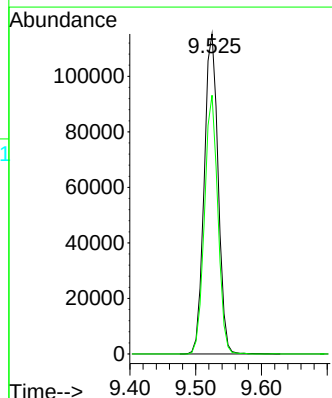
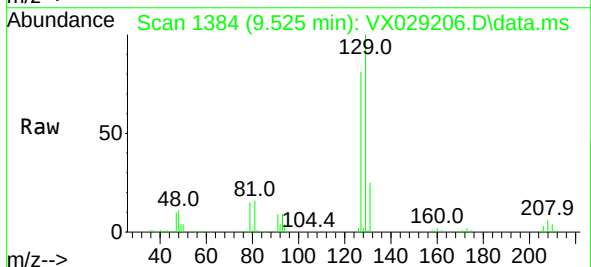
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

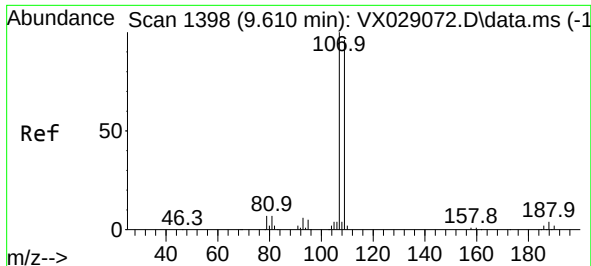
Tgt Ion: 43 Resp: 868219
Ion Ratio Lower Upper
43 100
58 61.6 31.9 95.7



#60
Dibromochloromethane
Concen: 43.647 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 129 Resp: 169581
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8

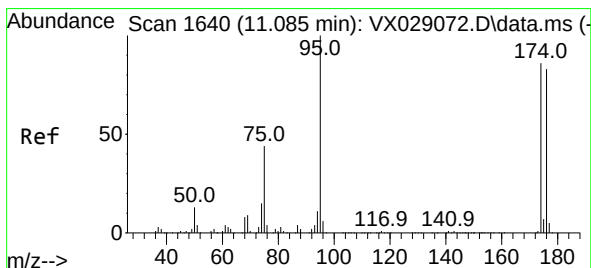
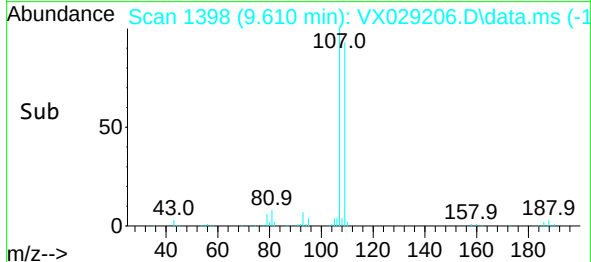
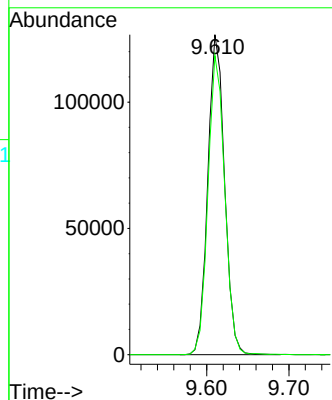
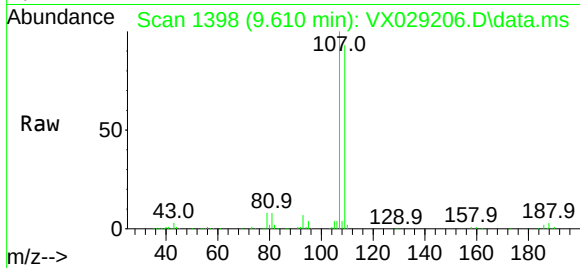




#61
1,2-Dibromoethane
Concen: 48.533 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

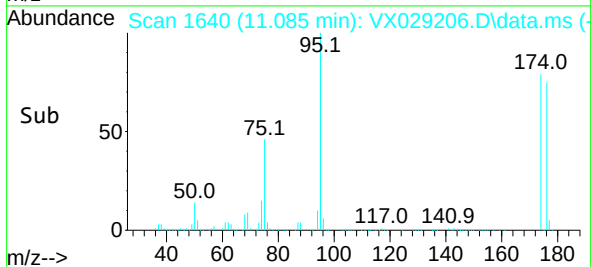
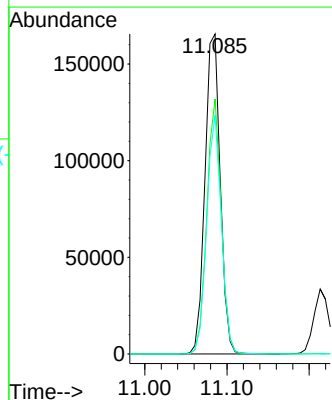
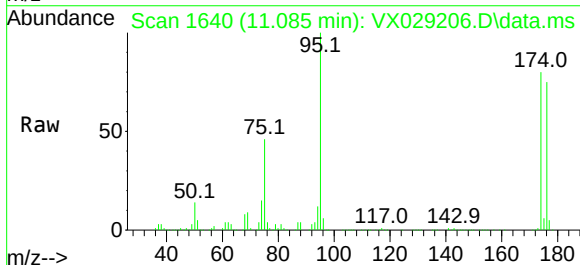
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

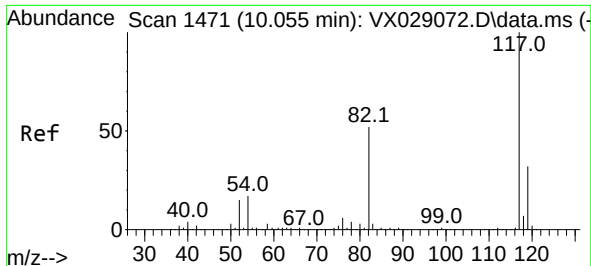
Tgt Ion:107 Resp: 179194
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 46.893 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 95 Resp: 213656
Ion Ratio Lower Upper
95 100
174 75.7 0.0 163.0
176 71.5 0.0 155.0

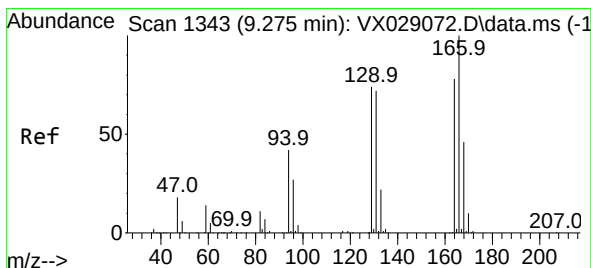
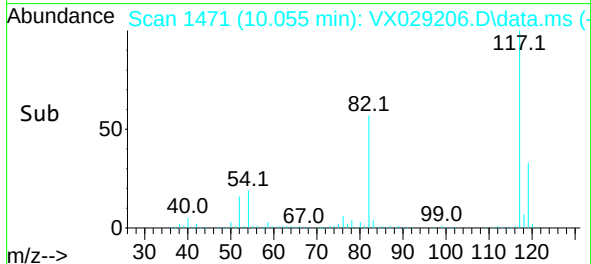
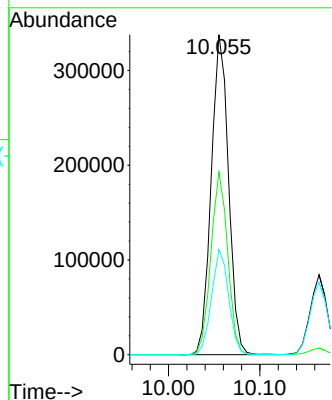
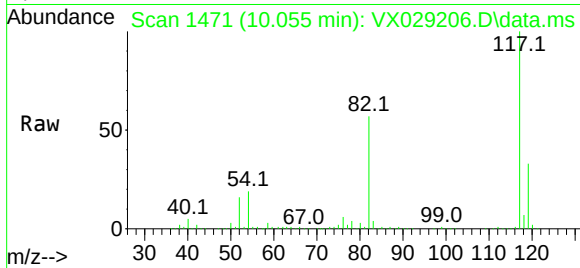




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

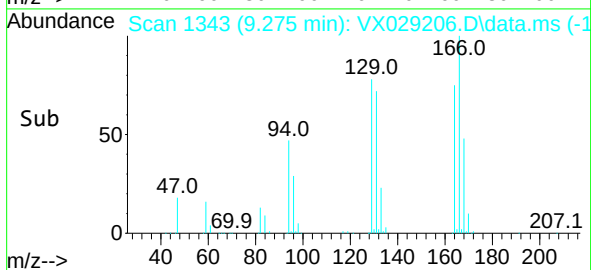
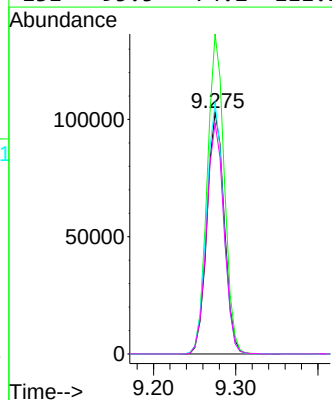
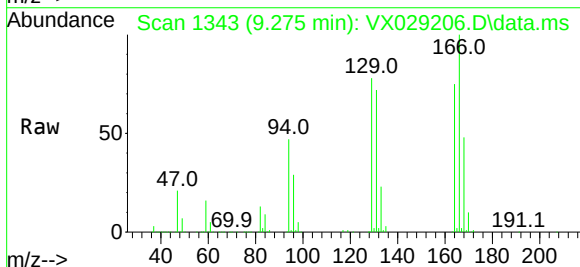
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

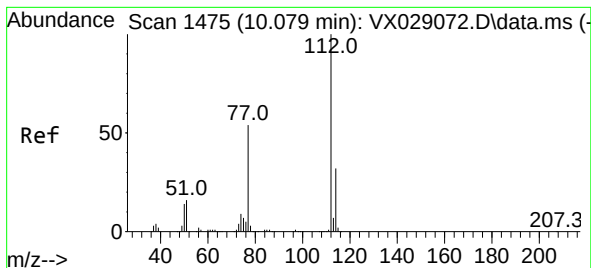
Tgt Ion:117 Resp: 443121
Ion Ratio Lower Upper
117 100
82 57.1 41.8 62.8
119 32.9 24.8 37.2



#64
Tetrachloroethene
Concen: 45.090 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion:164 Resp: 150441
Ion Ratio Lower Upper
164 100
166 132.5 101.2 151.8
129 103.9 73.0 109.4
131 95.5 74.2 111.2

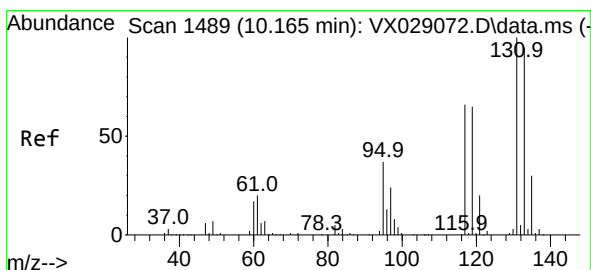
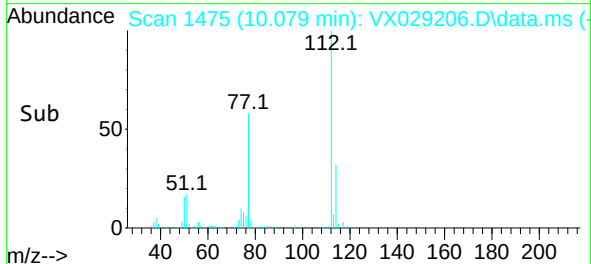
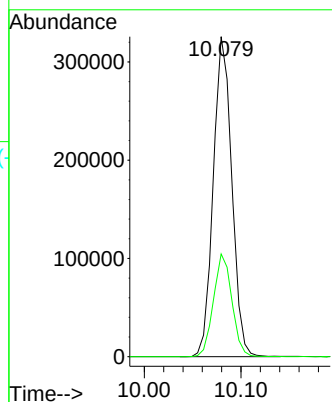
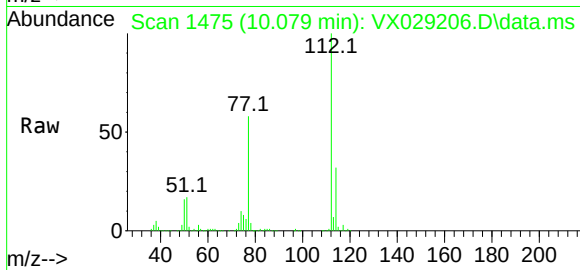




#65
Chlorobenzene
Concen: 47.566 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

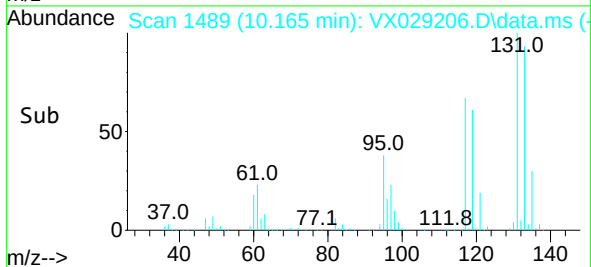
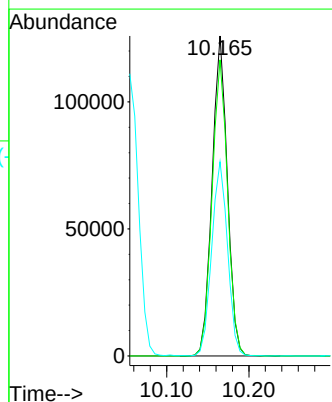
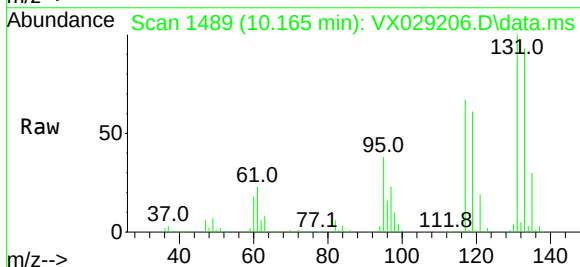
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

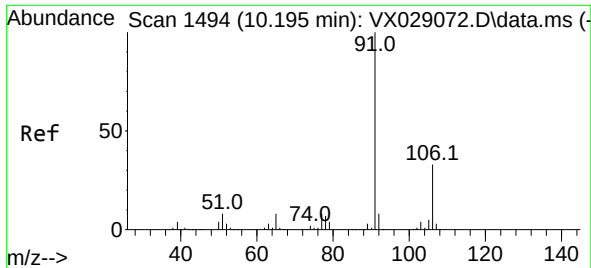
Tgt Ion:112 Resp: 432998
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 46.251 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion:131 Resp: 162295
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 63.1 32.6 98.0

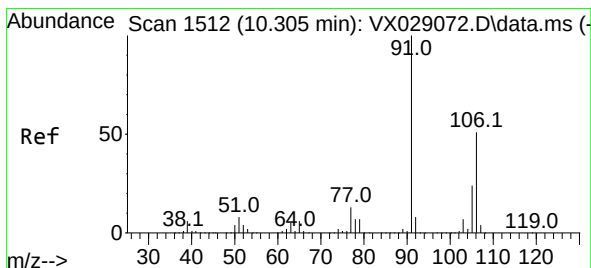
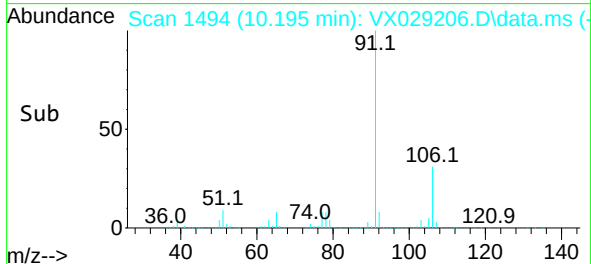
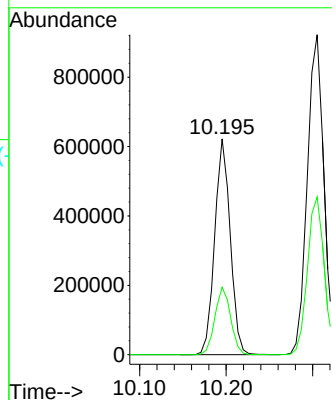
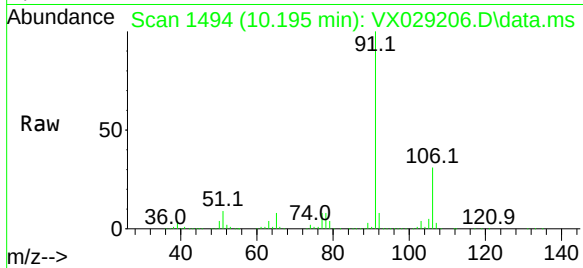




#67
Ethyl Benzene
Concen: 50.679 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

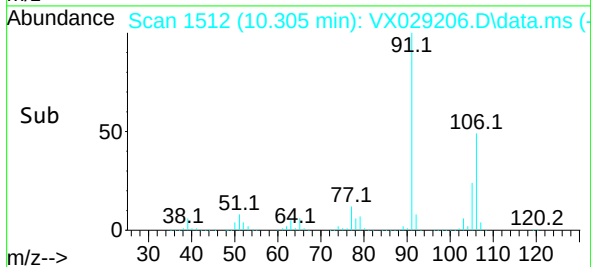
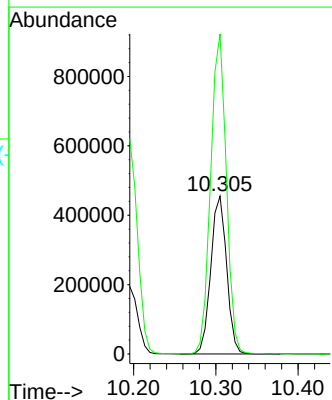
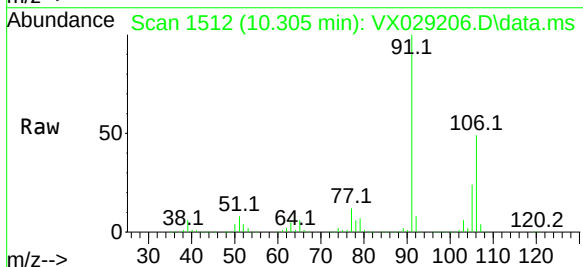
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

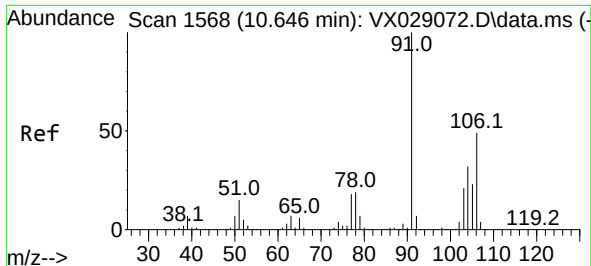
Tgt Ion: 91 Resp: 775163
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 98.928 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 106 Resp: 607680
Ion Ratio Lower Upper
106 100
91 201.8 160.4 240.6

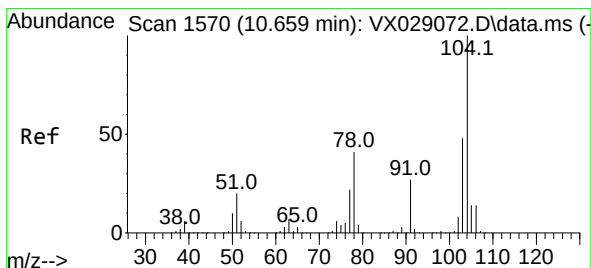
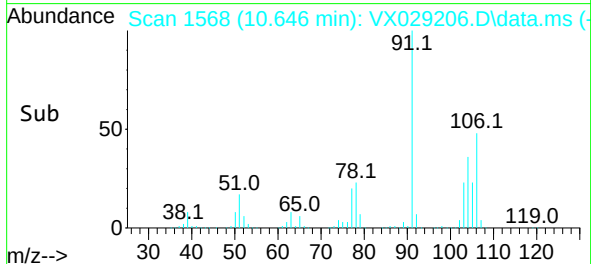
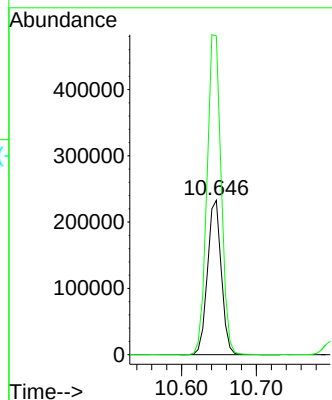
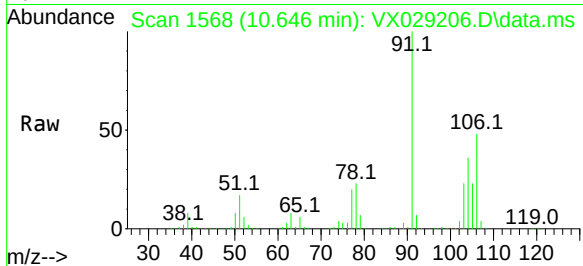




#69
o-Xylene
Concen: 49.156 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

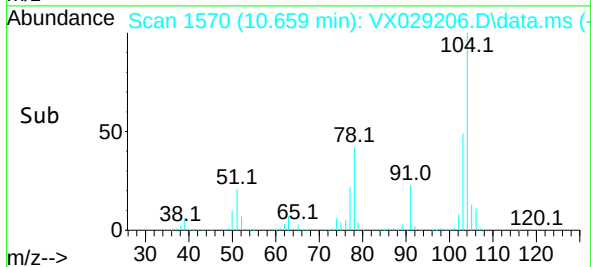
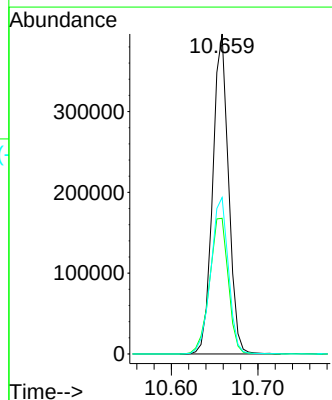
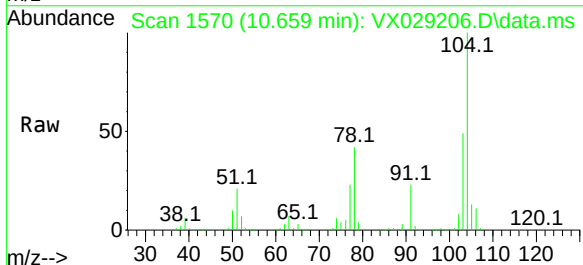
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

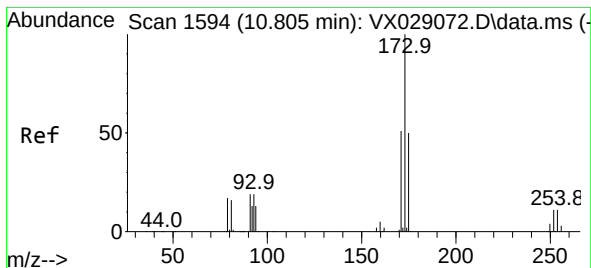
Tgt Ion:106 Resp: 298416
Ion Ratio Lower Upper
106 100
91 213.3 106.1 318.1



#70
Styrene
Concen: 49.879 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion:104 Resp: 503940
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 54.6 43.8 65.8





#71

Bromoform

Concen: 38.787 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

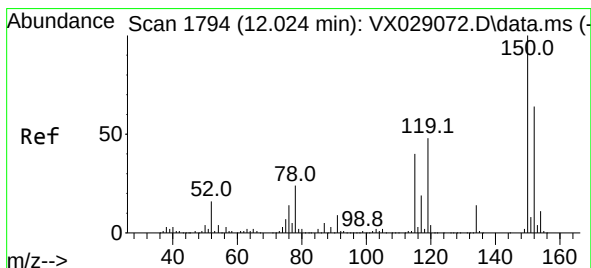
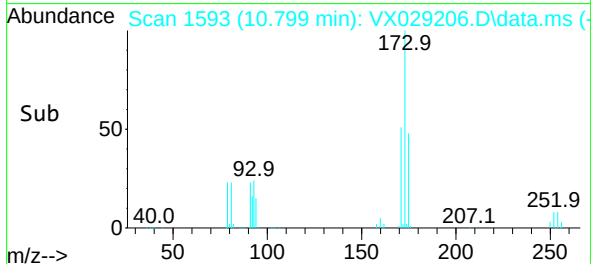
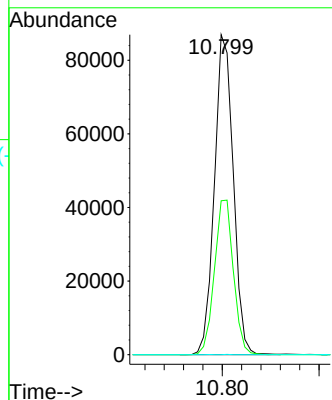
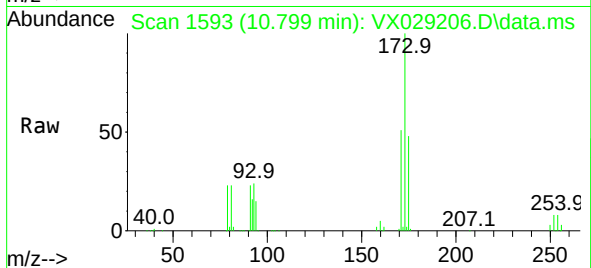
Tgt Ion:173 Resp: 117505

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

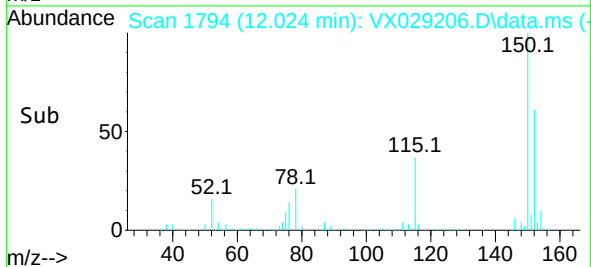
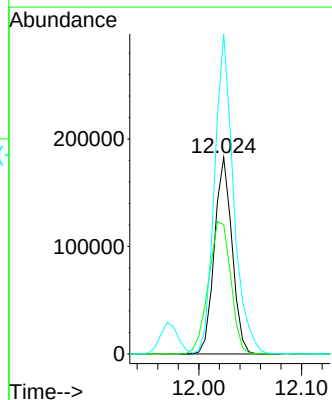
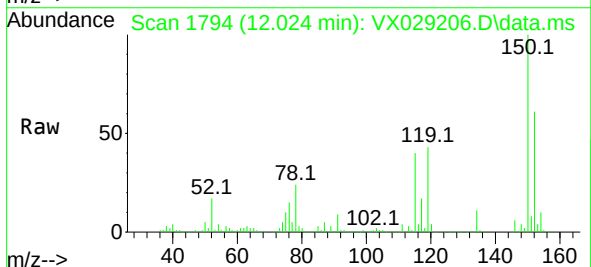
Tgt Ion:152 Resp: 217221

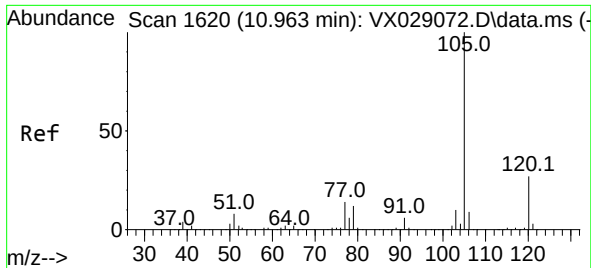
Ion Ratio Lower Upper

152 100

115 85.2 37.5 112.7

150 176.2 0.0 338.2

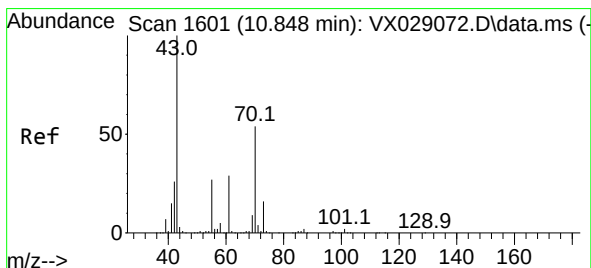
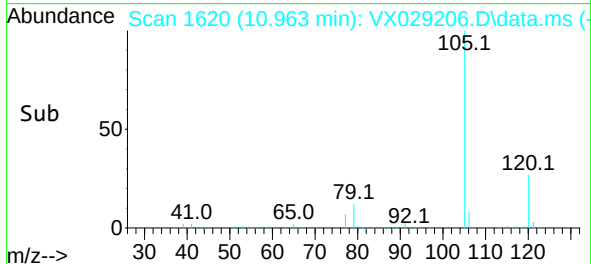
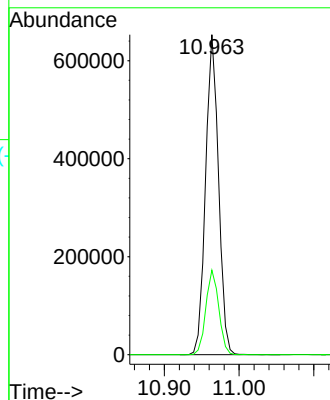
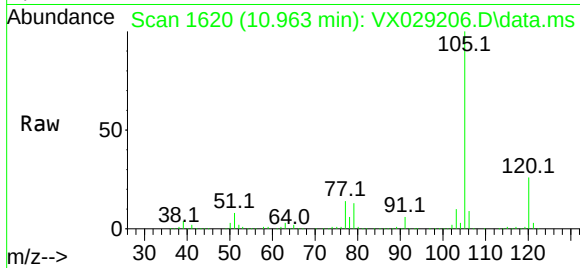




#73
Isopropylbenzene
Concen: 53.621 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

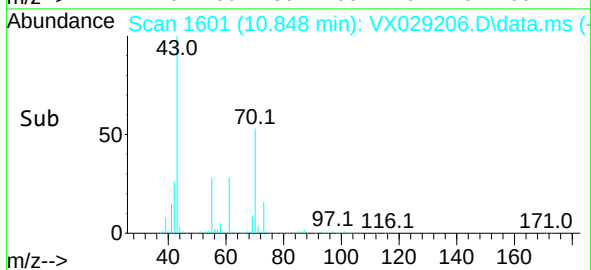
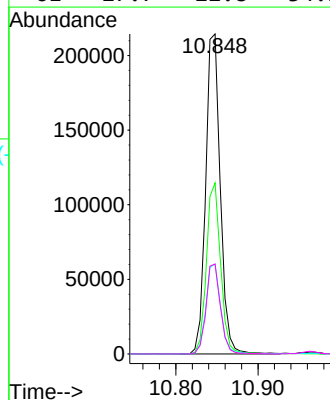
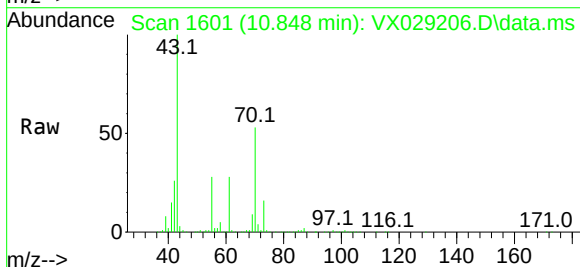
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

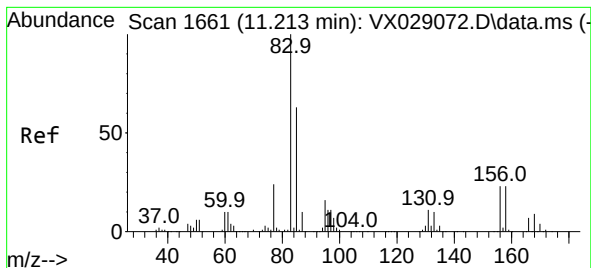
Tgt Ion:105 Resp: 782728
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 56.006 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 43 Resp: 264724
Ion Ratio Lower Upper
43 100
70 52.0 42.5 63.7
55 28.5 23.1 34.7
61 27.7 22.8 34.2

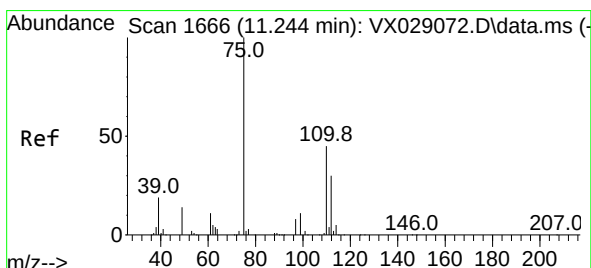
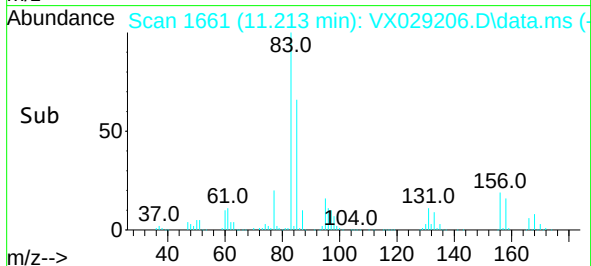
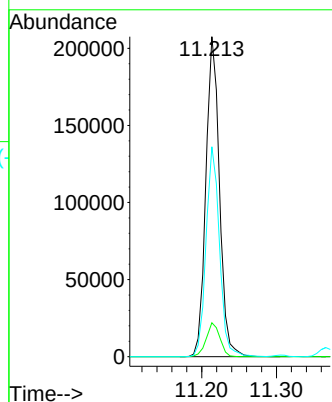
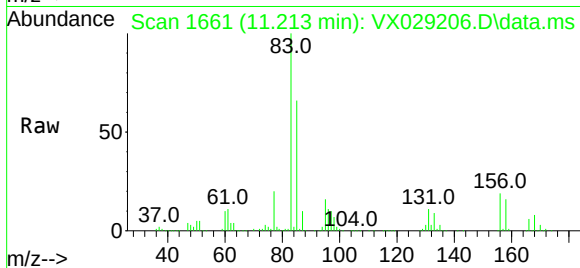




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.309 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28

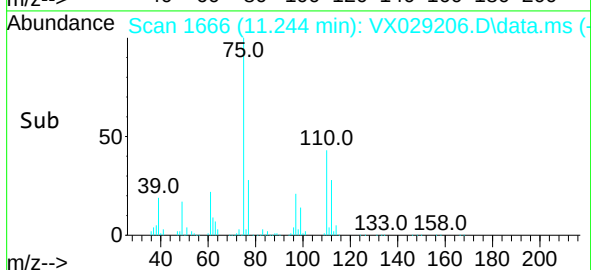
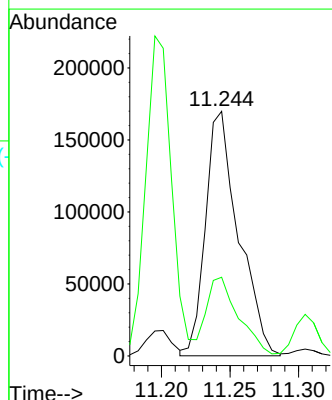
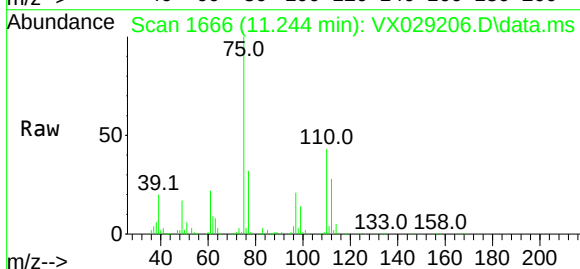
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

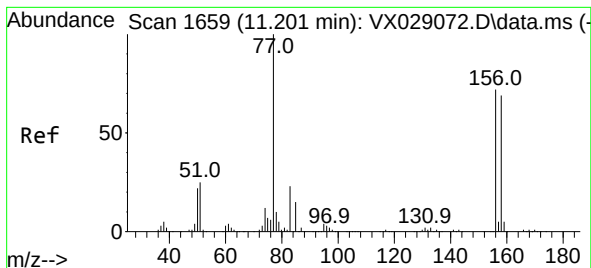
Tgt Ion: 83 Resp: 262333
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.1 15.3
 85 65.0 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 64.852 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28

Tgt Ion: 75 Resp: 285573
 Ion Ratio Lower Upper
 75 100
 77 30.9 19.4 58.2





#77

Bromobenzene

Concen: 46.957 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

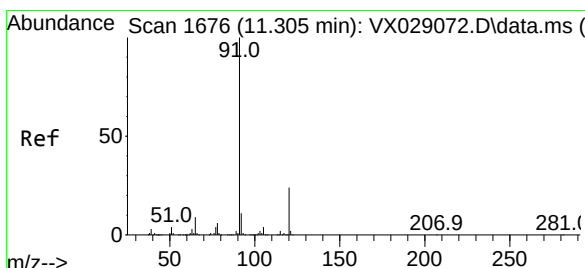
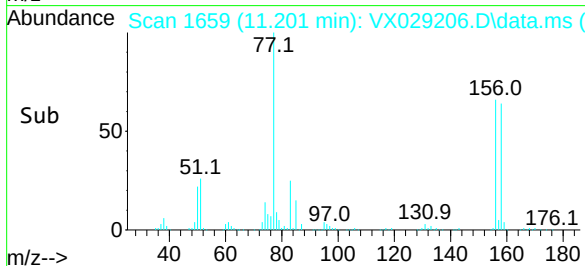
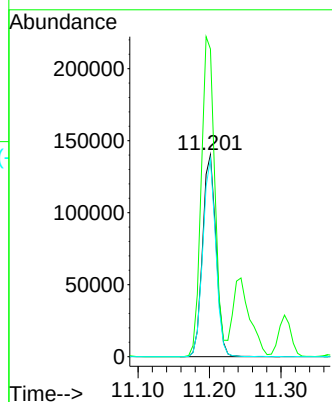
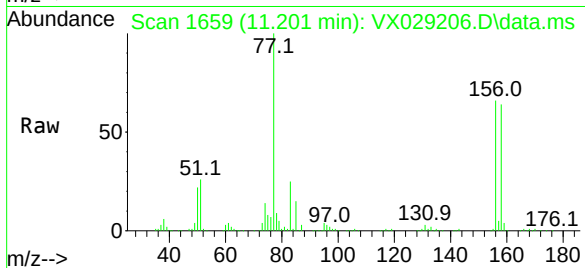
Tgt Ion:156 Resp: 182818

Ion Ratio Lower Upper

156 100

77 161.3 78.5 235.3

158 94.8 50.2 150.7



#78

n-propylbenzene

Concen: 54.847 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029206.D

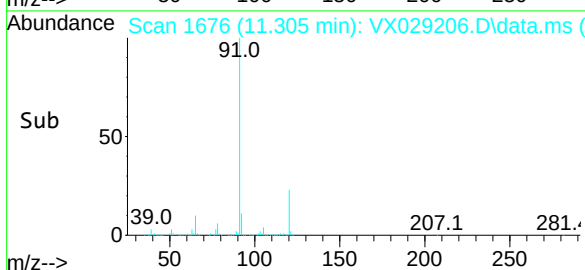
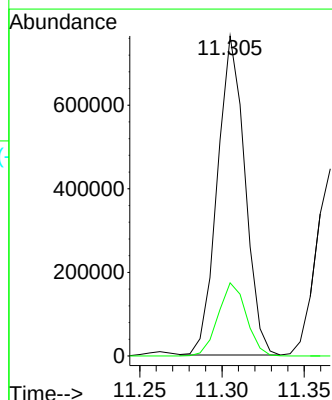
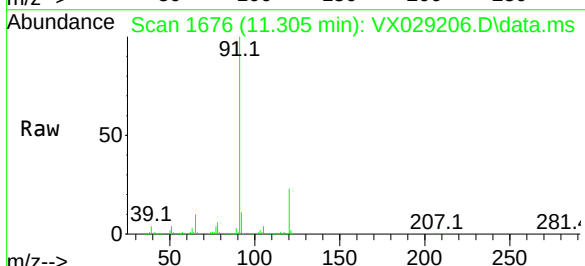
Acq: 03 Jun 2022 21:28

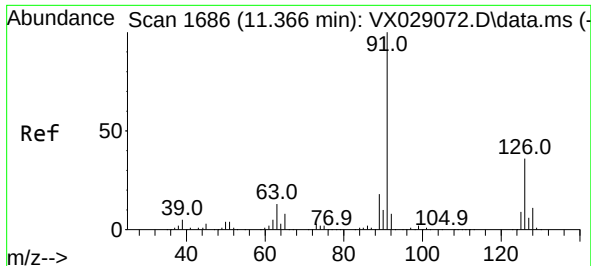
Tgt Ion: 91 Resp: 890455

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.8

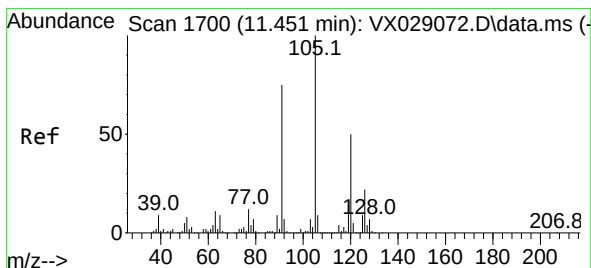
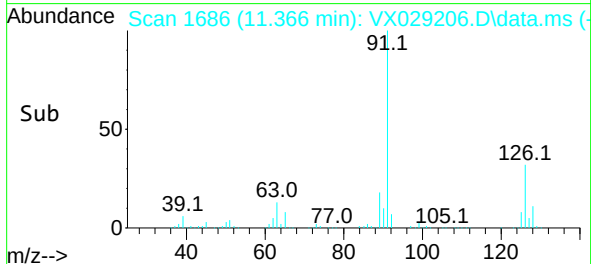
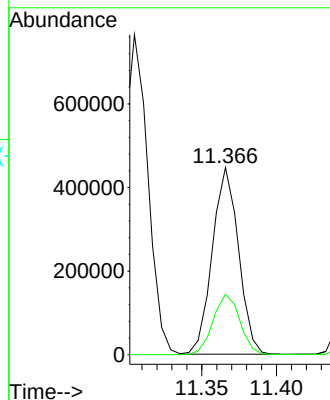
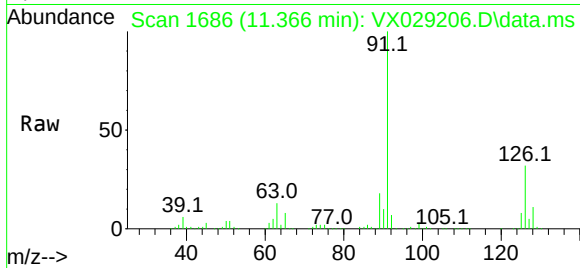




#79
2-Chlorotoluene
Concen: 53.009 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

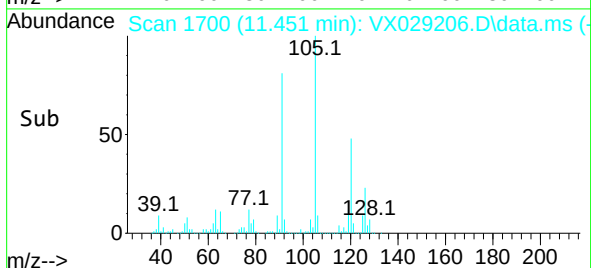
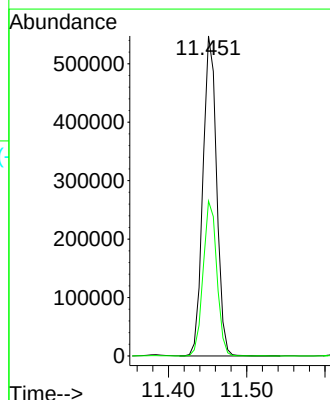
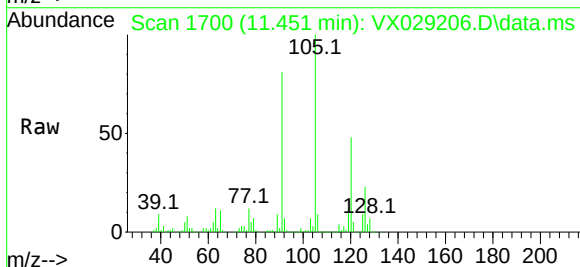
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

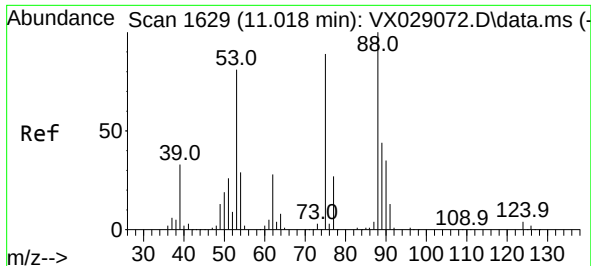
Tgt Ion: 91 Resp: 543992
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.244 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 105 Resp: 665382
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9

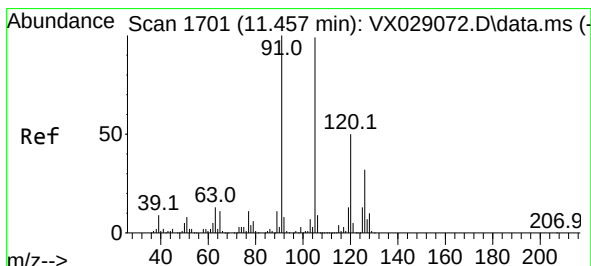
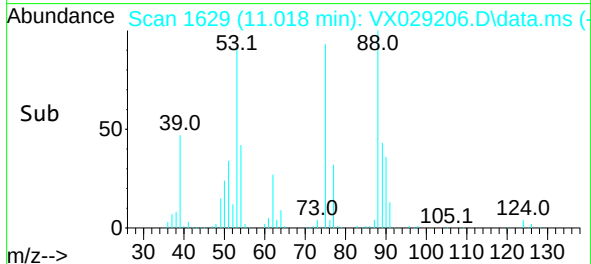
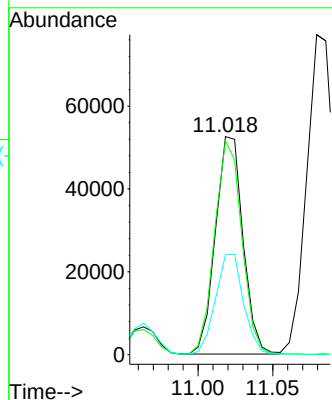
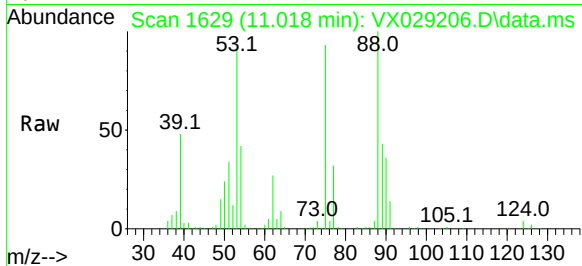




#81
trans-1,4-Dichloro-2-butene
Concen: 44.777 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

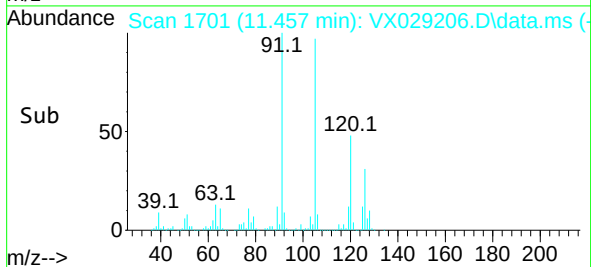
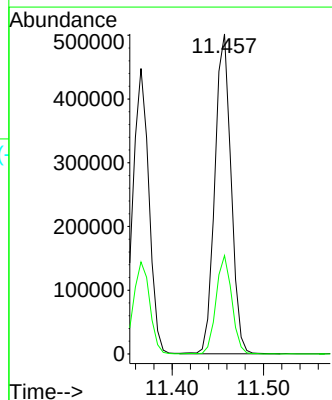
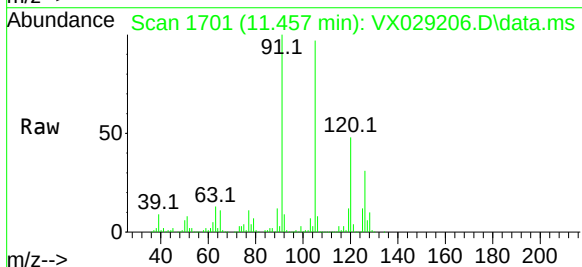
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

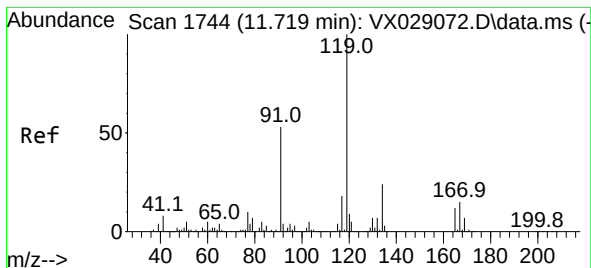
Tgt Ion: 75 Resp: 67207
Ion Ratio Lower Upper
75 100
53 97.1 69.0 103.4
89 47.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.590 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 91 Resp: 617792
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83

tert-Butylbenzene

Concen: 51.017 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

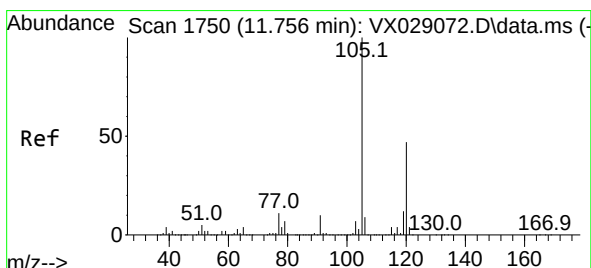
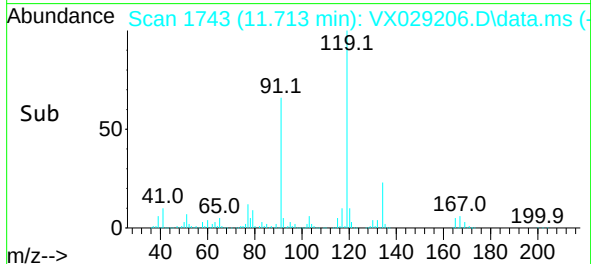
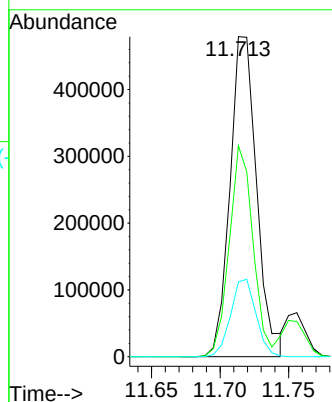
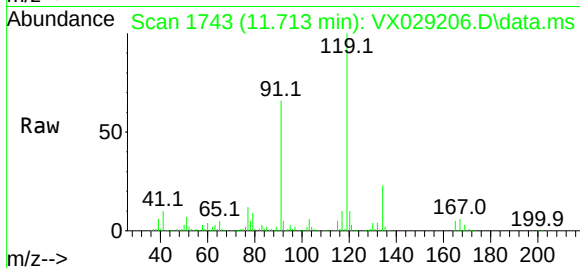
Tgt Ion:119 Resp: 651631

Ion Ratio Lower Upper

119 100

91 58.5 26.9 80.6

134 23.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 53.176 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029206.D

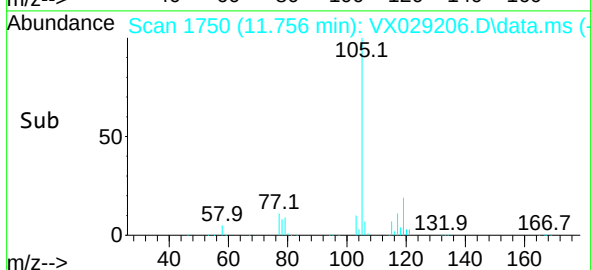
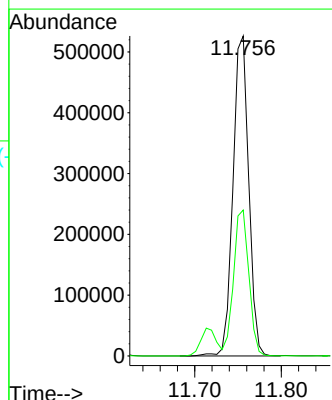
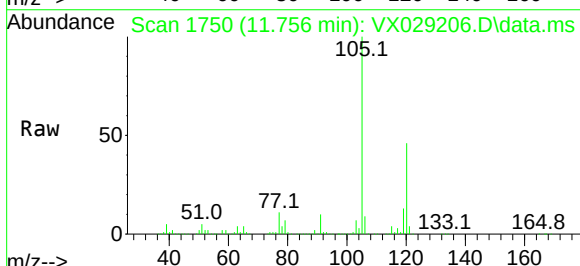
Acq: 03 Jun 2022 21:28

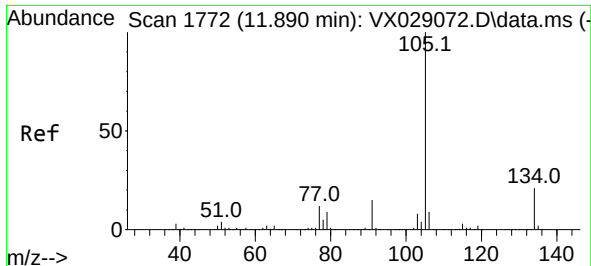
Tgt Ion:105 Resp: 663319

Ion Ratio Lower Upper

105 100

120 44.5 22.6 67.8

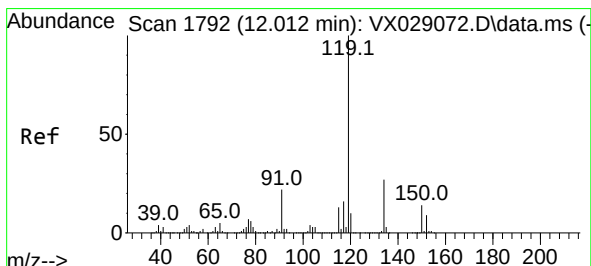
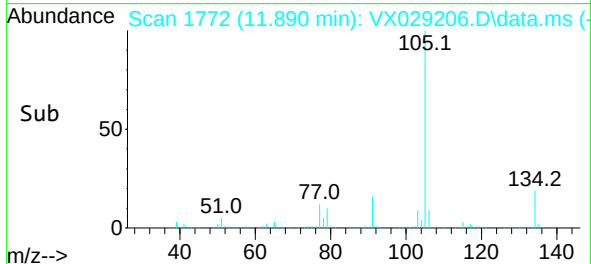
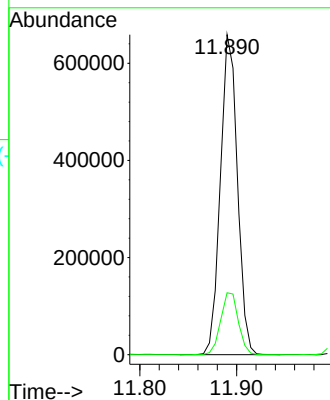
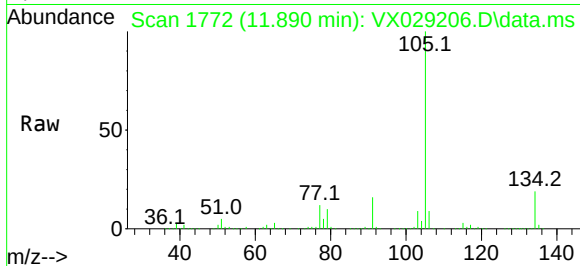




#85
 sec-Butylbenzene
 Concen: 53.525 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28

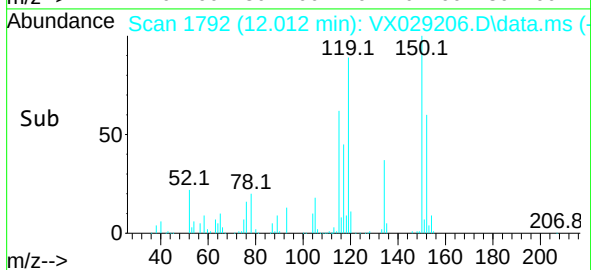
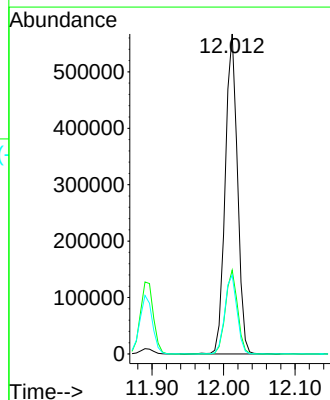
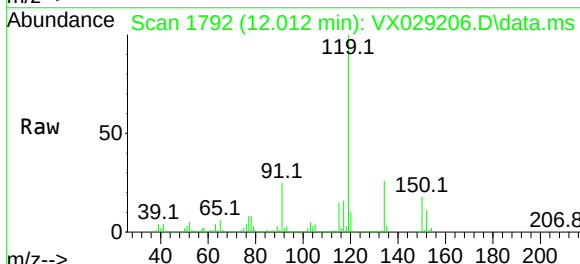
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

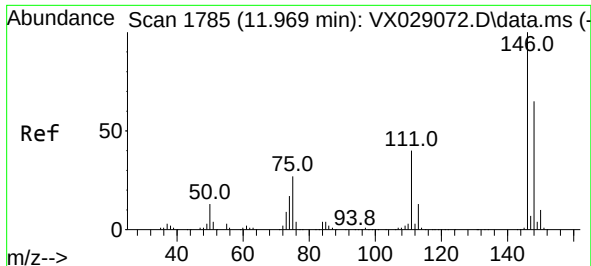
Tgt Ion:105 Resp: 802635
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.430 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28

Tgt Ion:119 Resp: 674265
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 46.722 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

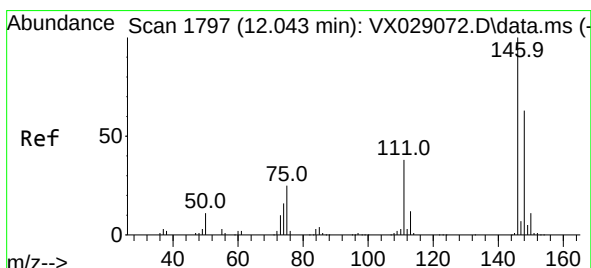
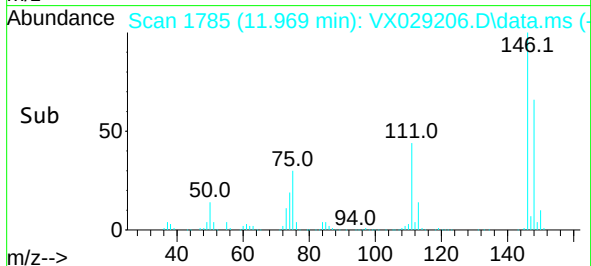
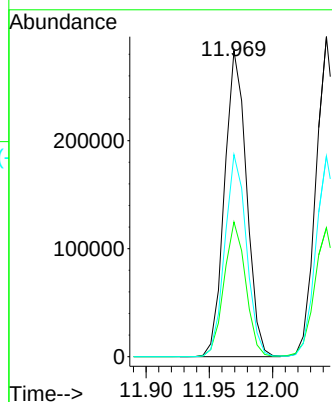
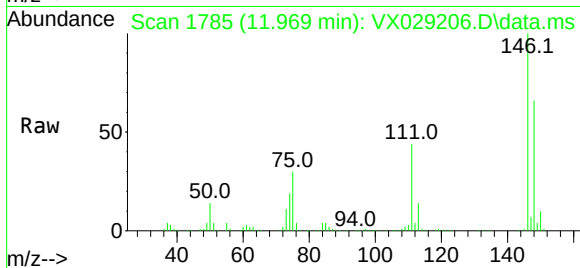
Tgt Ion:146 Resp: 342836

Ion Ratio Lower Upper

146 100

111 43.2 19.7 59.1

148 65.0 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 46.536 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

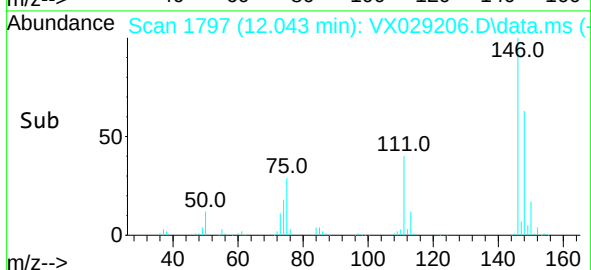
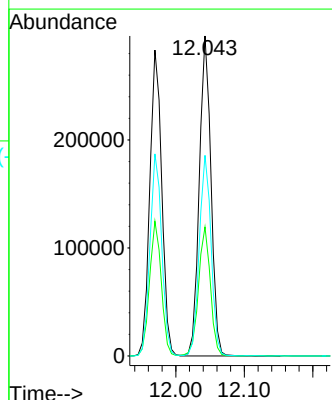
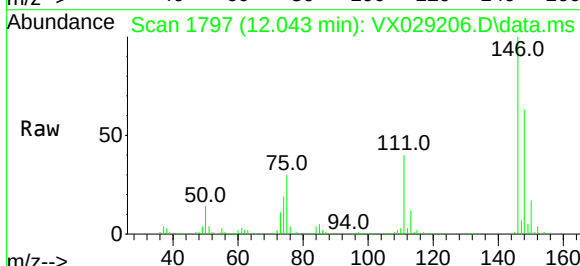
Tgt Ion:146 Resp: 351875

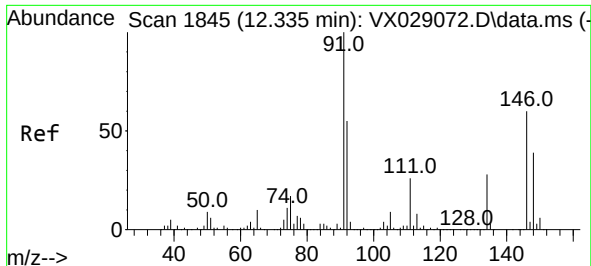
Ion Ratio Lower Upper

146 100

111 41.0 19.2 57.6

148 63.1 32.3 96.9





#89

n-Butylbenzene

Concen: 53.303 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

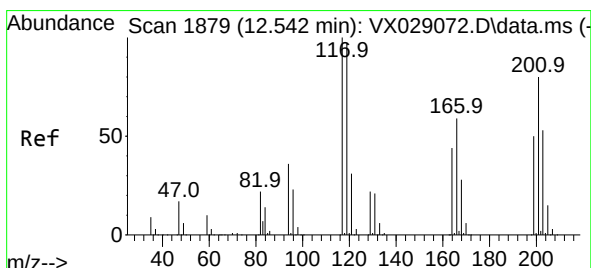
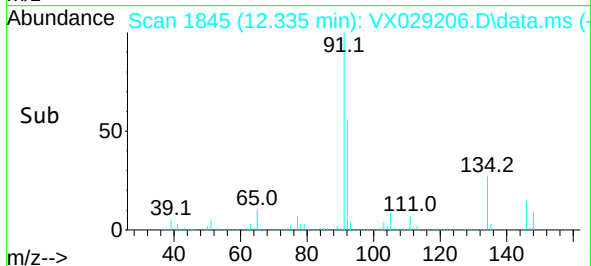
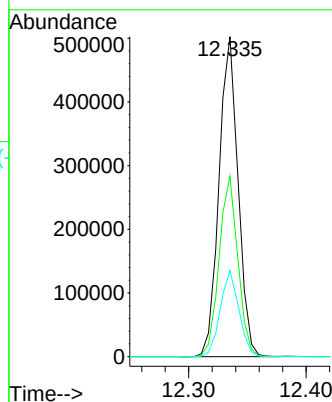
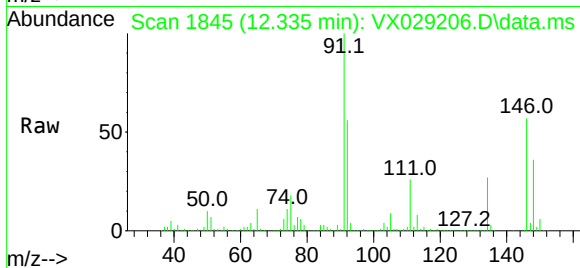
Tgt Ion: 91 Resp: 567086

Ion Ratio Lower Upper

91 100

92 55.4 27.8 83.3

134 26.4 13.3 39.8



#90

Hexachloroethane

Concen: 45.526 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029206.D

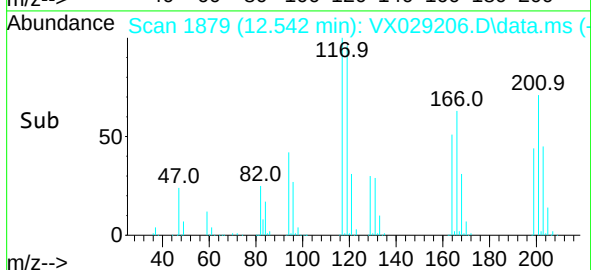
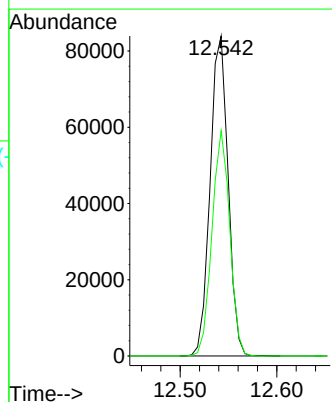
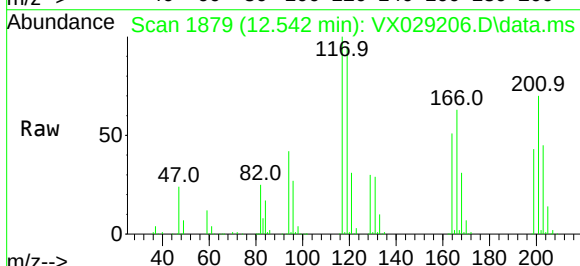
Acq: 03 Jun 2022 21:28

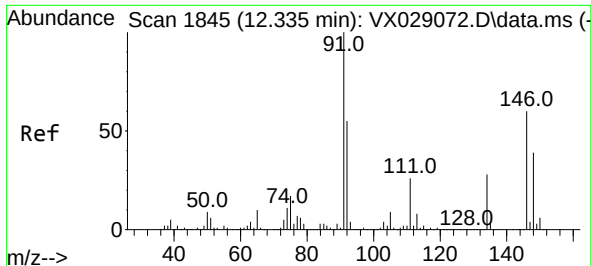
Tgt Ion: 117 Resp: 108521

Ion Ratio Lower Upper

117 100

201 69.4 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 47.783 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

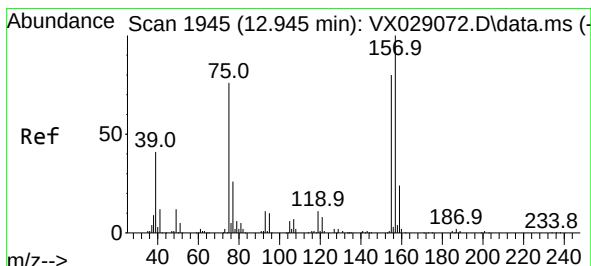
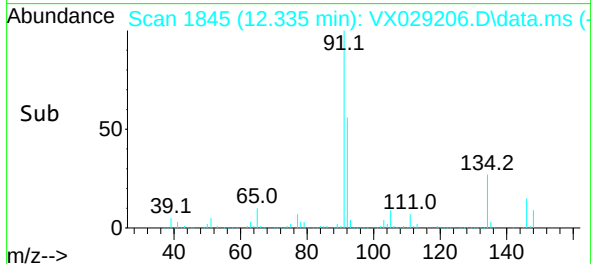
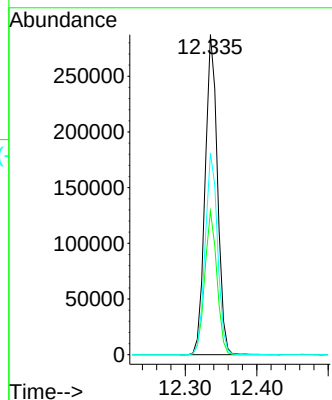
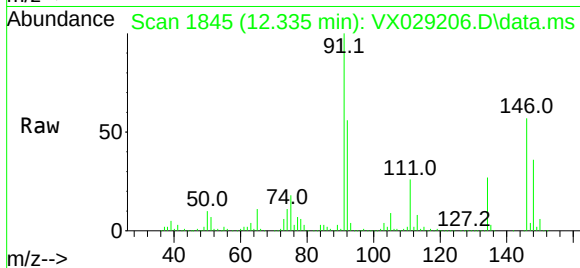
Tgt Ion:146 Resp: 345383

Ion Ratio Lower Upper

146 100

111 44.2 21.0 63.0

148 63.4 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.861 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

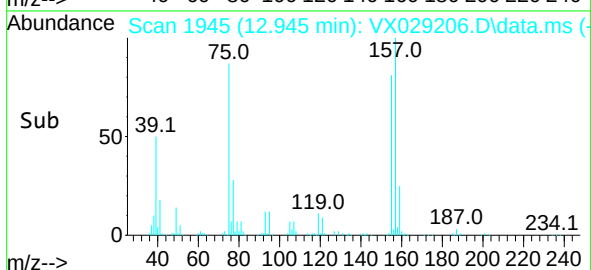
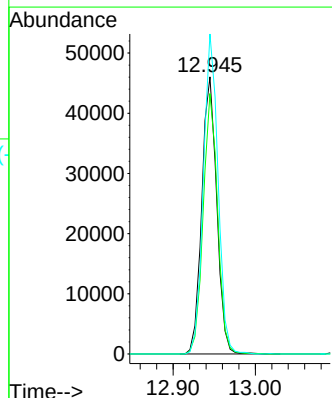
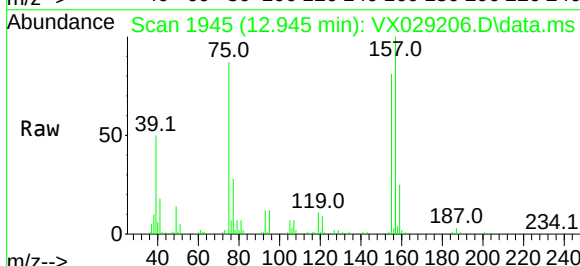
Tgt Ion: 75 Resp: 58080

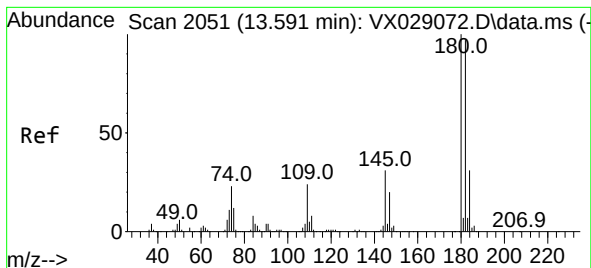
Ion Ratio Lower Upper

75 100

155 90.7 47.0 141.2

157 113.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 47.236 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

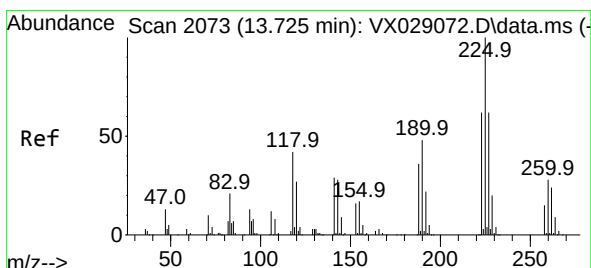
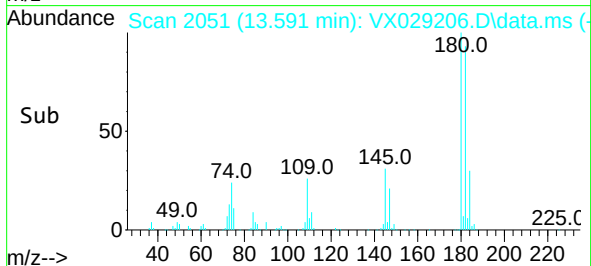
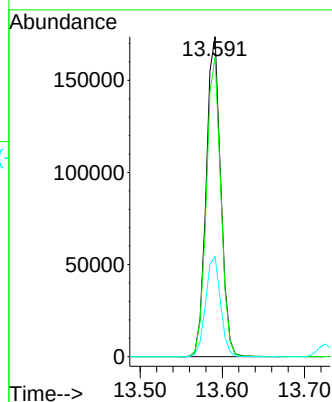
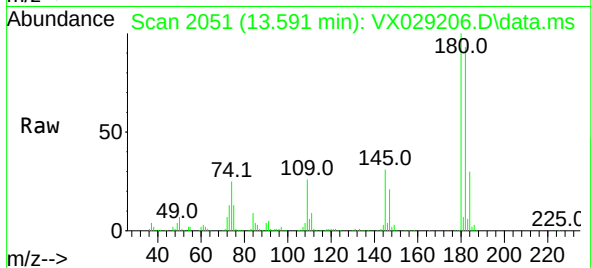
Tgt Ion:180 Resp: 212920

Ion Ratio Lower Upper

180 100

182 93.4 47.7 143.1

145 32.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 44.557 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

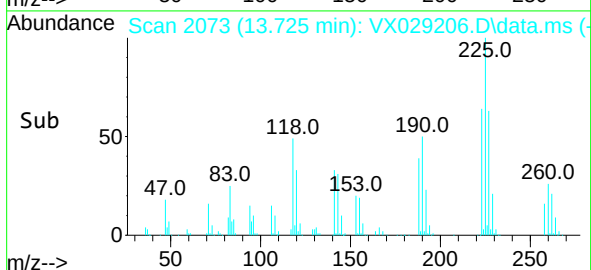
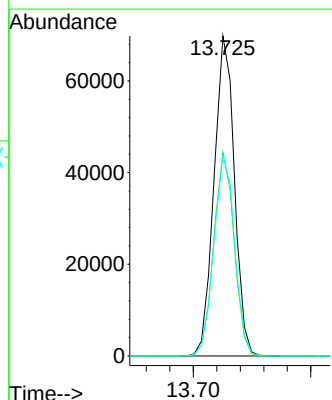
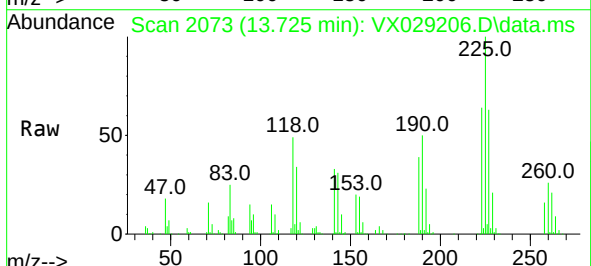
Tgt Ion:225 Resp: 83963

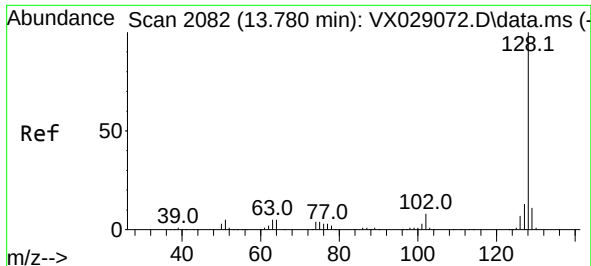
Ion Ratio Lower Upper

225 100

223 63.6 34.2 102.5

227 64.3 33.9 101.7

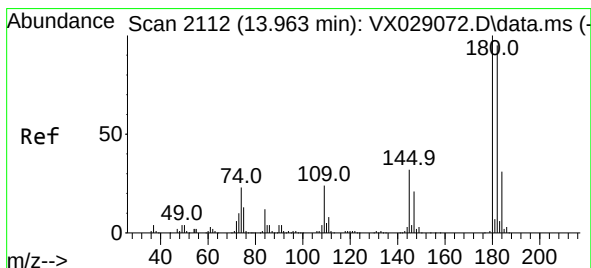
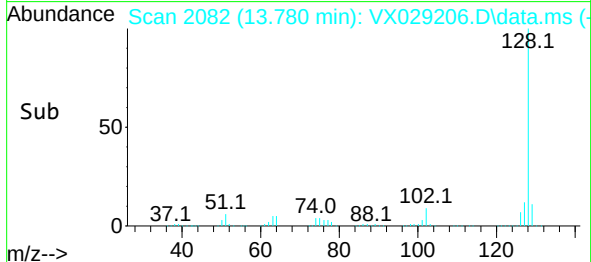
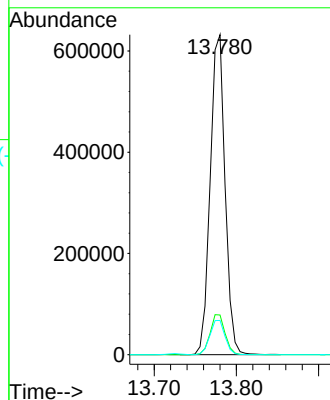
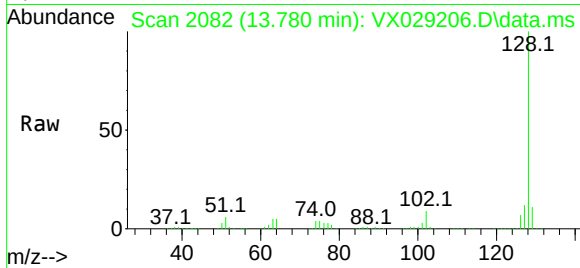




#95
Naphthalene
Concen: 54.969 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 792334
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.105 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion:180 Resp: 214128
Ion Ratio Lower Upper
180 100
182 96.5 50.0 149.8
145 35.3 16.2 48.5

